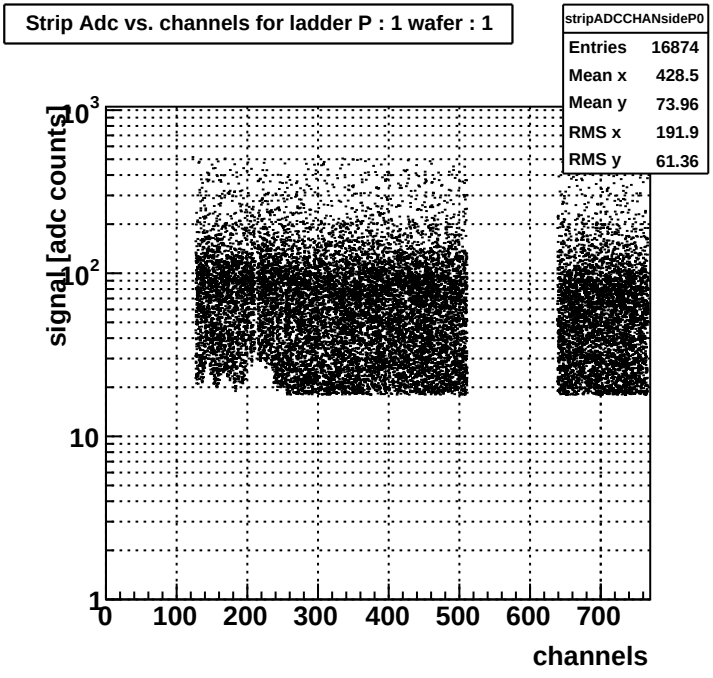
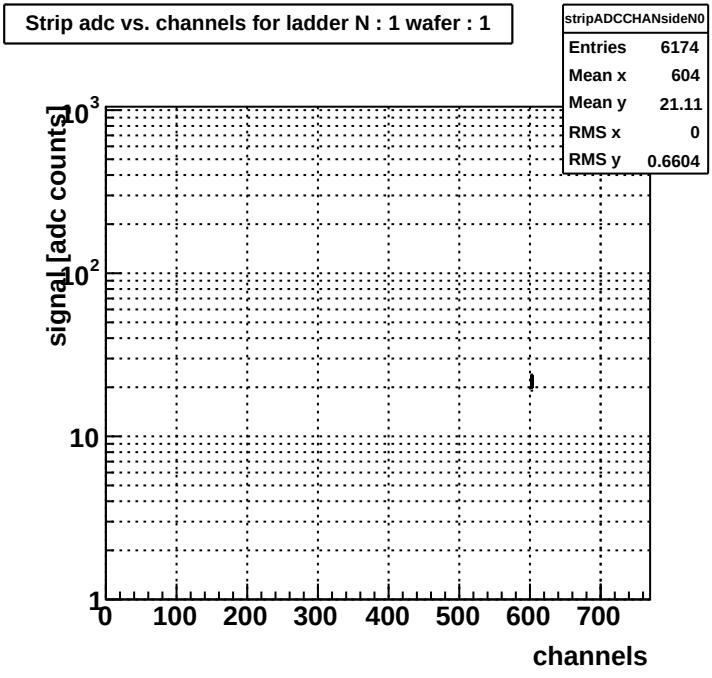
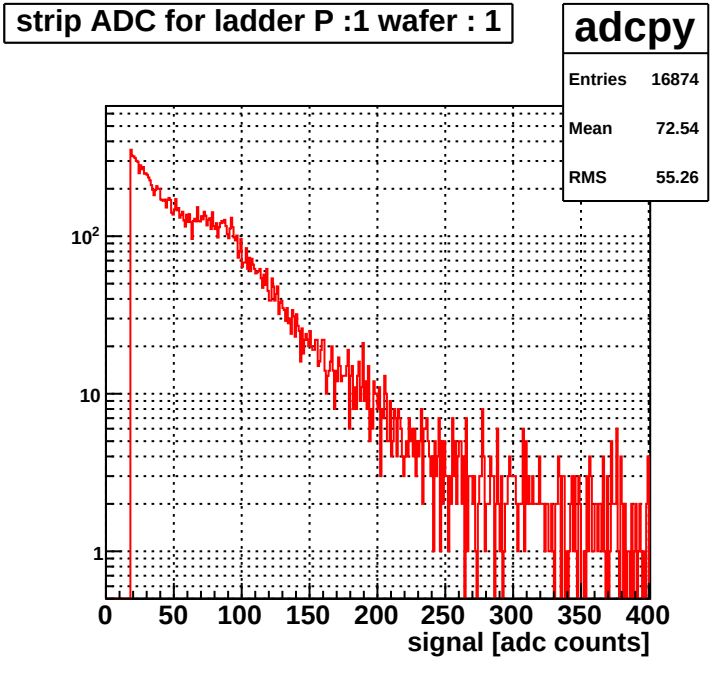
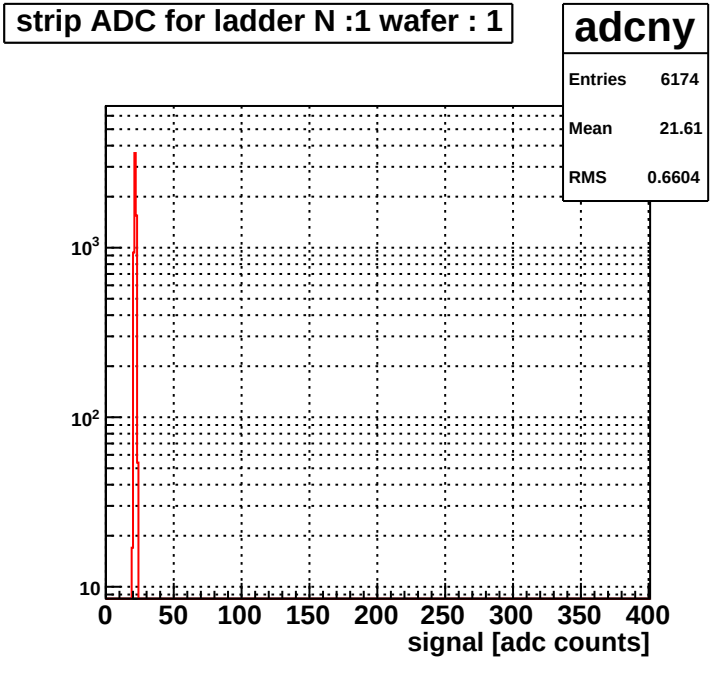
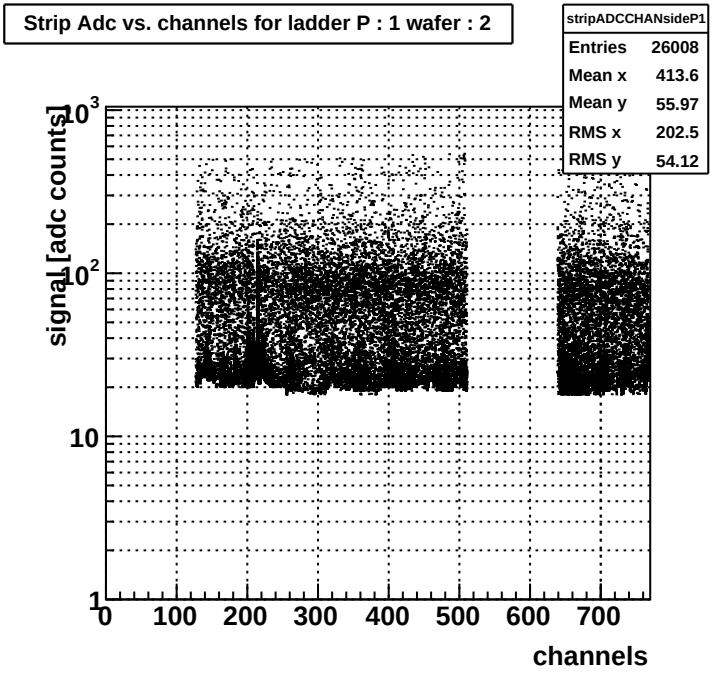
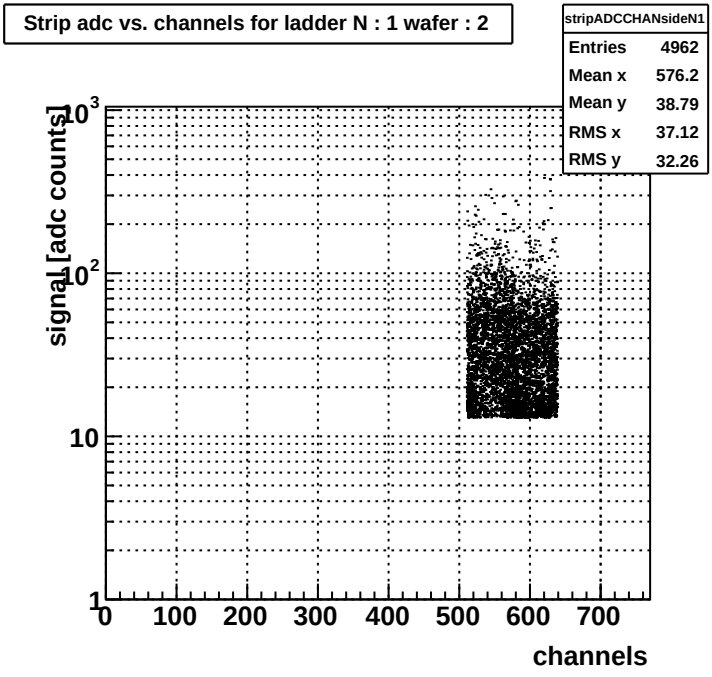

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 16874
Mean x 428.5
Mean y 73.96
RMS x 191.9
RMS y 61.36
signal [adc counts]
channels

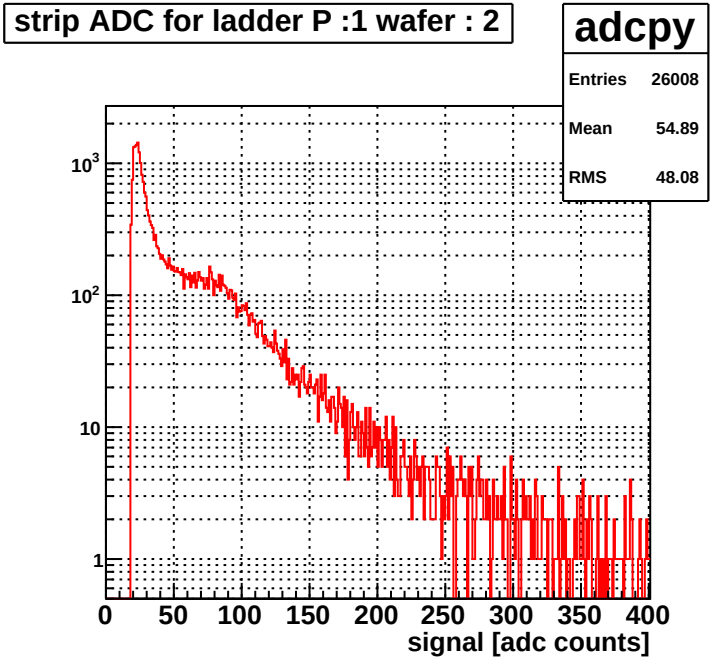

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 6174
Mean x 604
Mean y 21.11
RMS x 0
RMS y 0.6604
signal [adc counts]
channels

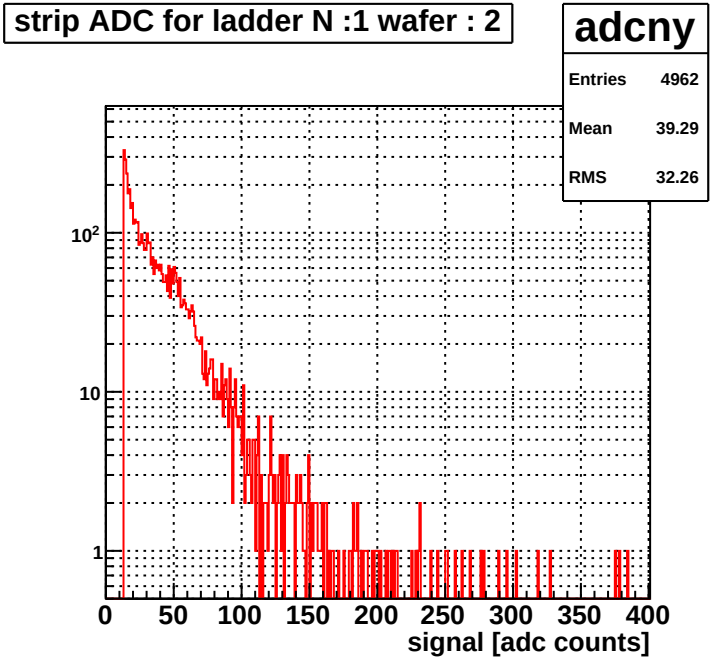

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 16874
Mean 72.54
RMS 55.26
signal [adc counts]

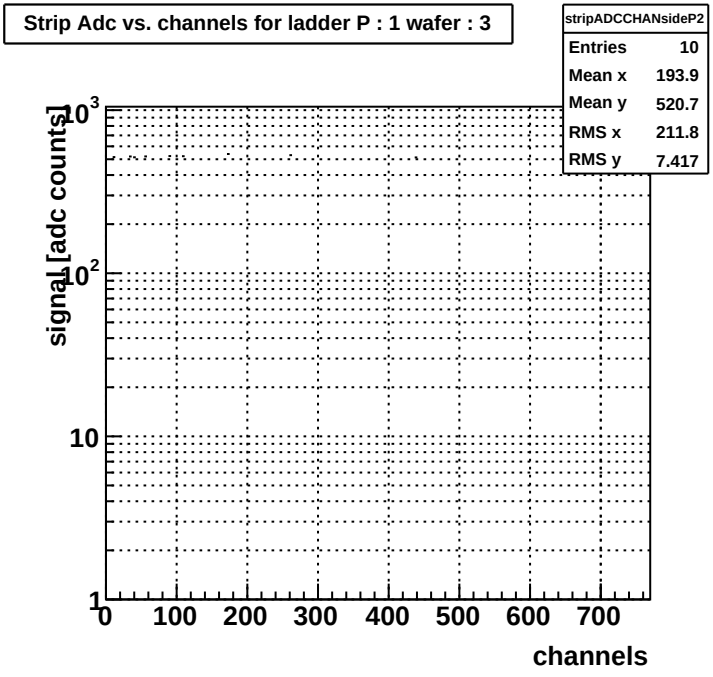

strip ADC for ladder N :1 wafer : 1
adcny
Entries 6174
Mean 21.61
RMS 0.6604
signal [adc counts]

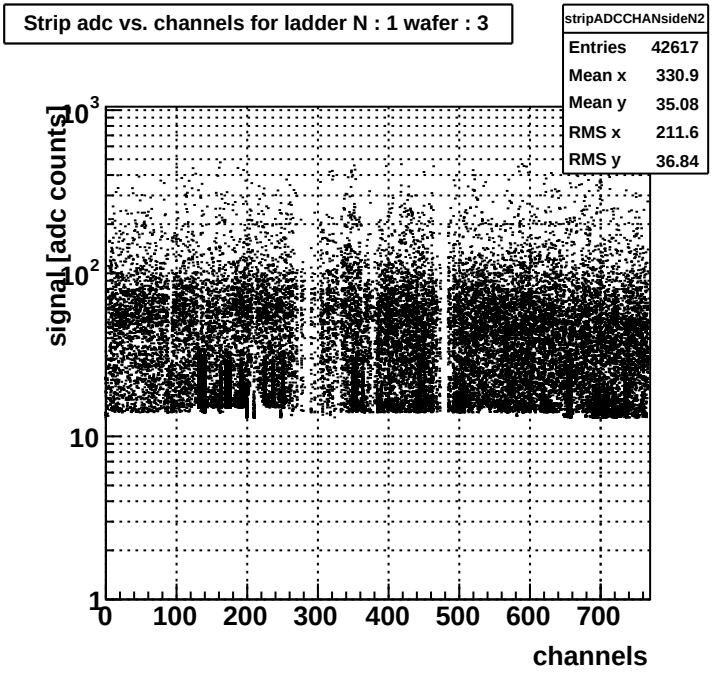

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 26008
Mean x 413.6
Mean y 55.97
RMS x 202.5
RMS y 54.12
signal [adc counts]
channels

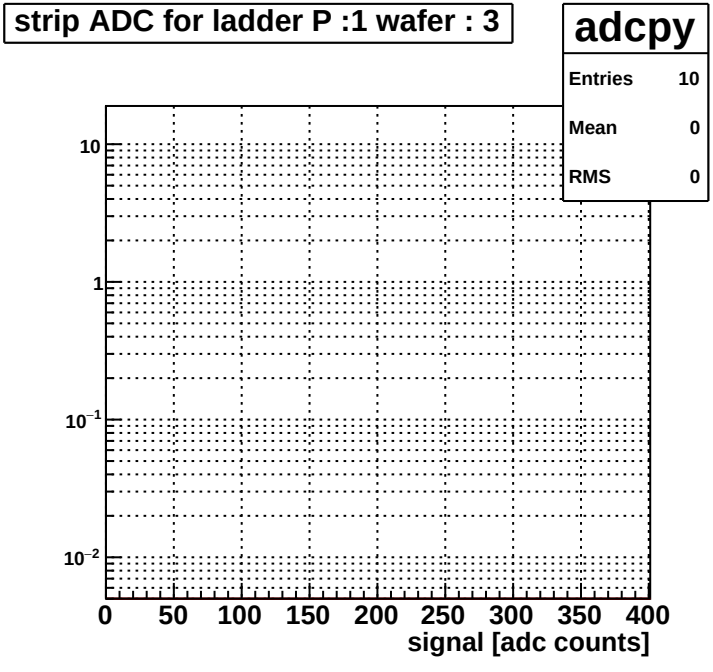

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 4962
Mean x 576.2
Mean y 38.79
RMS x 37.12
RMS y 32.26
signal [adc counts]
channels

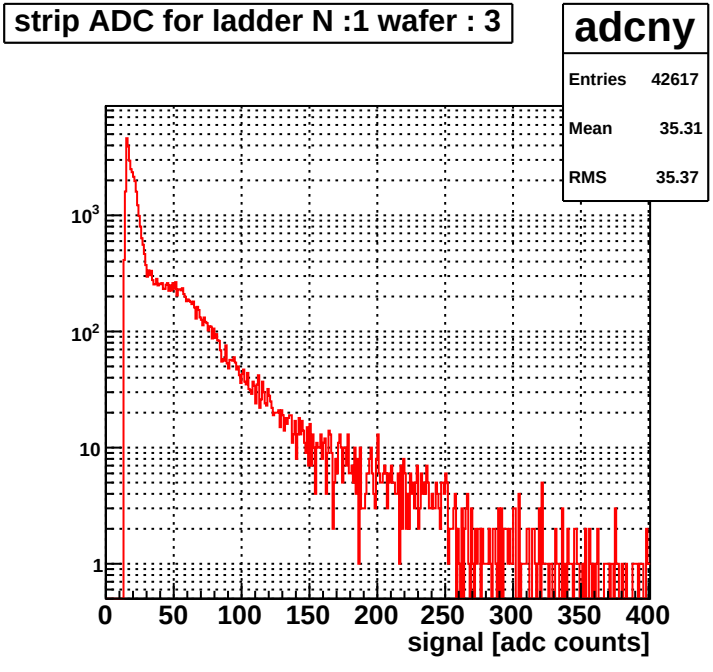

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 26008
Mean 54.89
RMS 48.08
signal [adc counts]

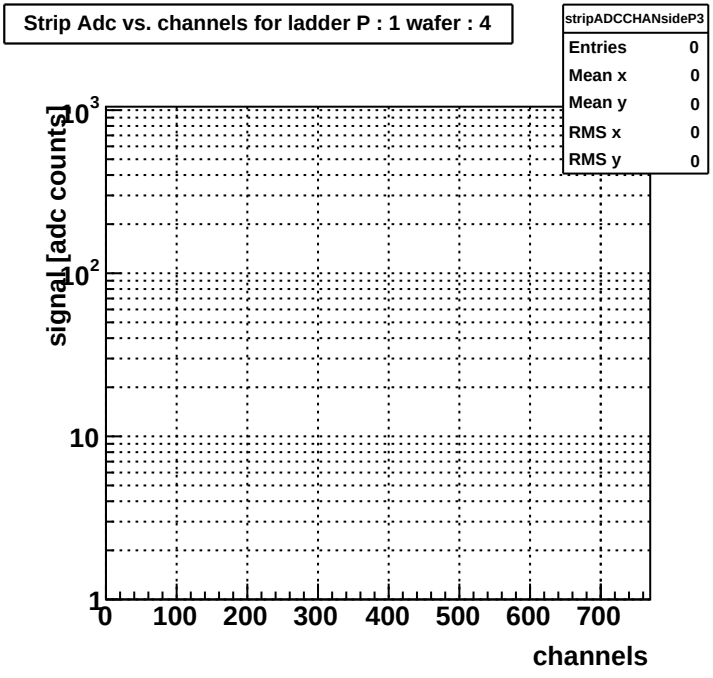

strip ADC for ladder N :1 wafer : 2
adcny
Entries 4962
Mean 39.29
RMS 32.26
signal [adc counts]

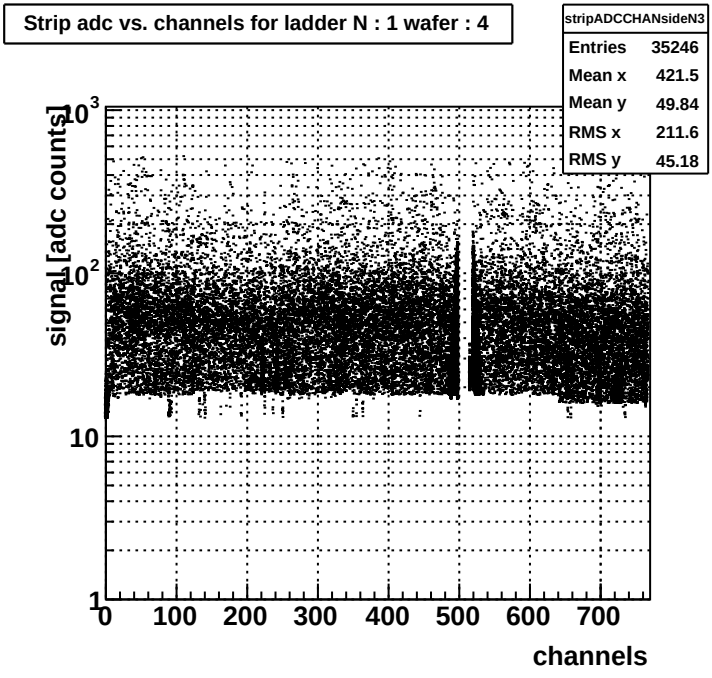

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 10
Mean x 193.9
Mean y 520.7
RMS x 211.8
RMS y 7.417
signal [adc counts]
channels

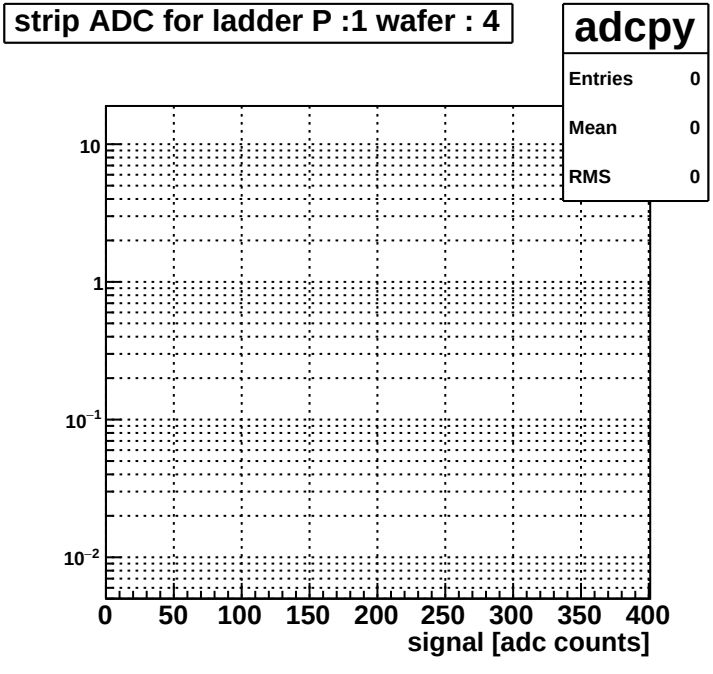

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 42617
Mean x 330.9
Mean y 35.08
RMS x 211.6
RMS y 36.84
signal [adc counts]
channels

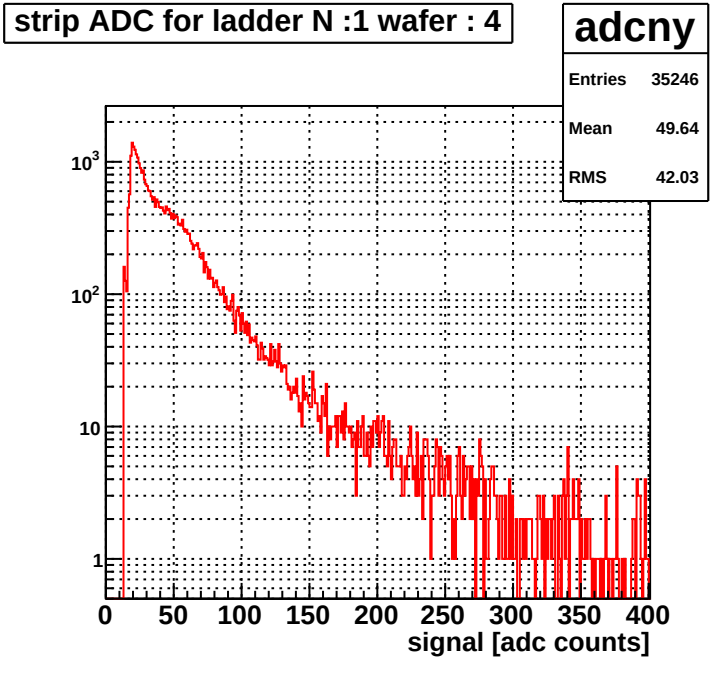

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 10
Mean 0
RMS 0
signal [adc counts]

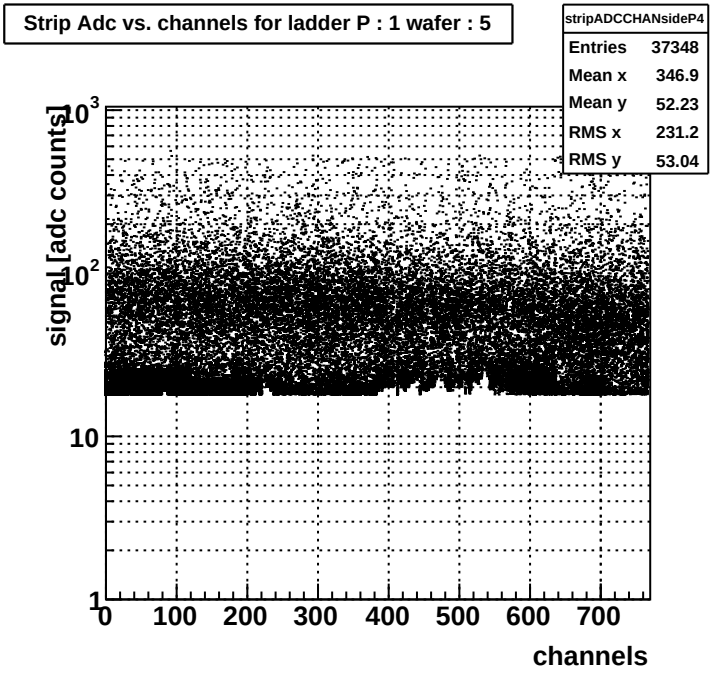

strip ADC for ladder N :1 wafer : 3
adcny
Entries 42617
Mean 35.31
RMS 35.37
signal [adc counts]

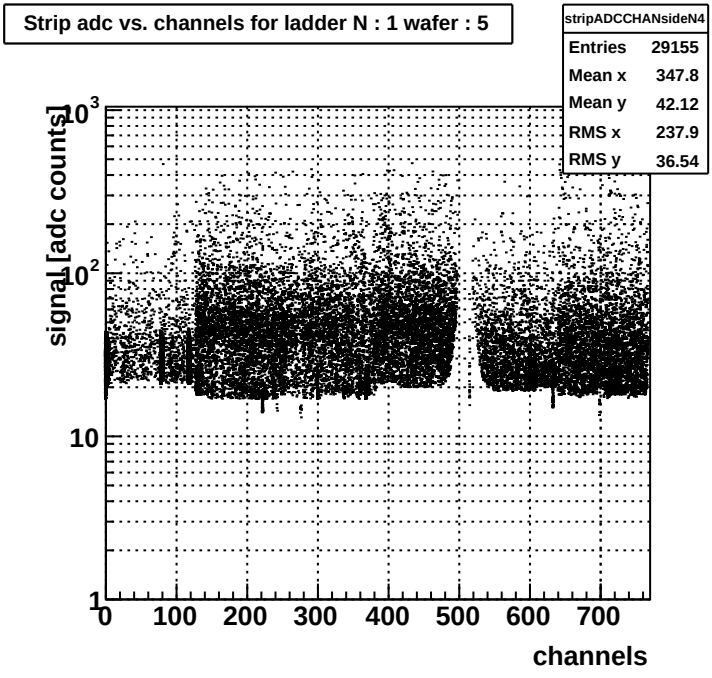

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

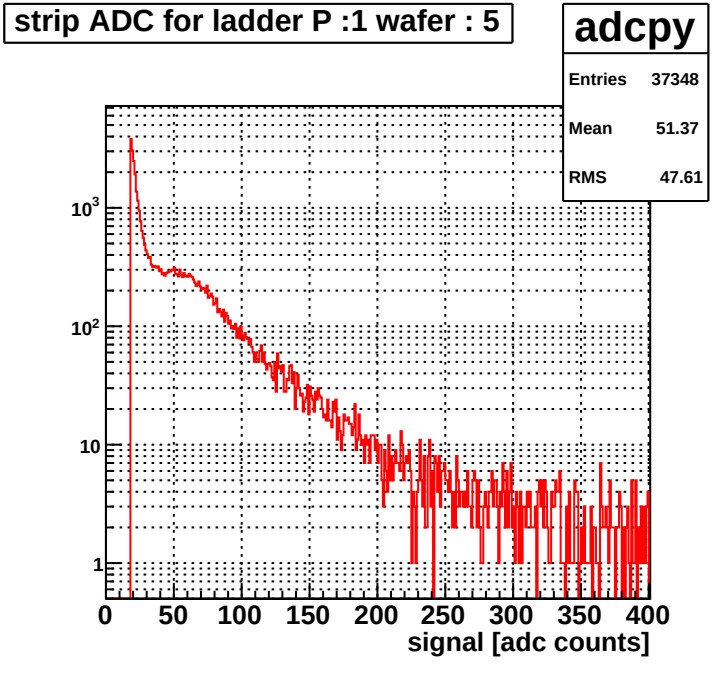

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 35246
Mean x 421.5
Mean y 49.84
RMS x 211.6
RMS y 45.18
signal [adc counts]
channels

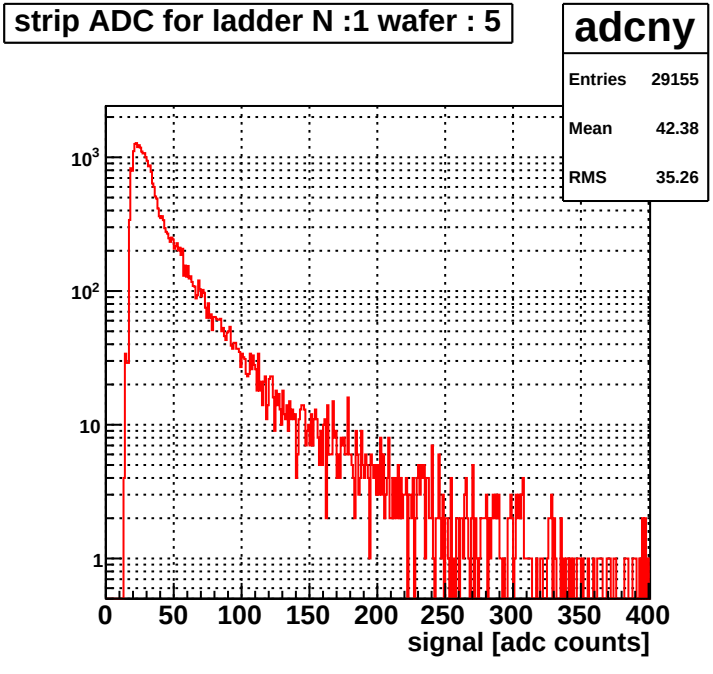

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

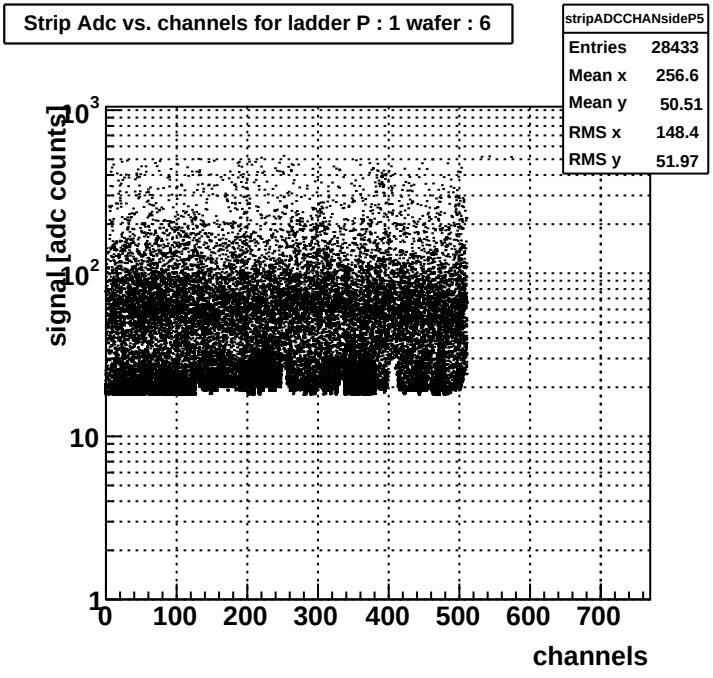

strip ADC for ladder N :1 wafer : 4
adcny
Entries 35246
Mean 49.64
RMS 42.03
signal [adc counts]

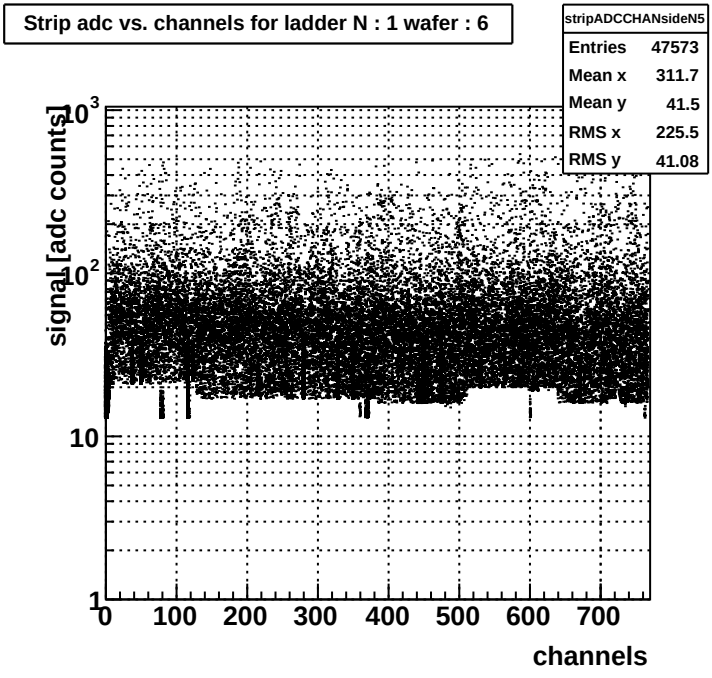

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 37348
Mean x 346.9
Mean y 52.23
RMS x 231.2
RMS y 53.04
signal [adc counts]
channels

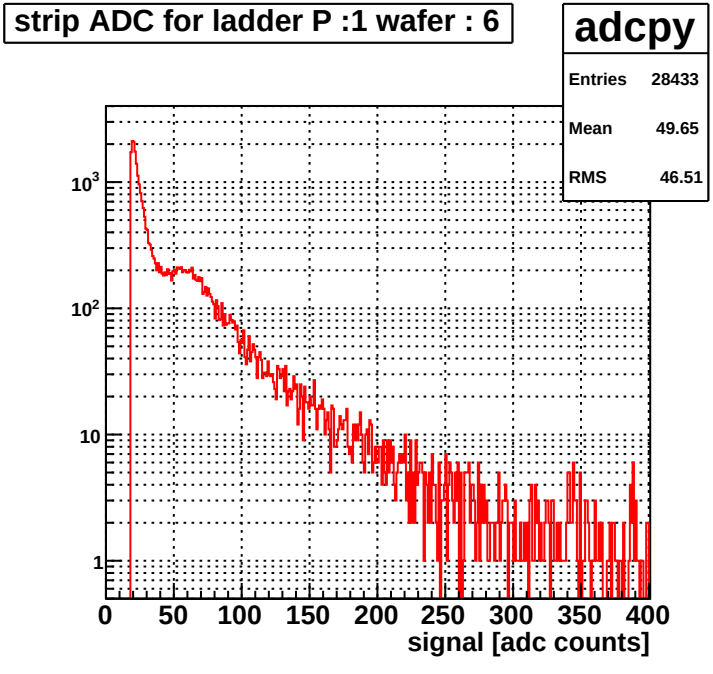

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 29155
Mean x 347.8
Mean y 42.12
RMS x 237.9
RMS y 36.54
signal [adc counts]
channels

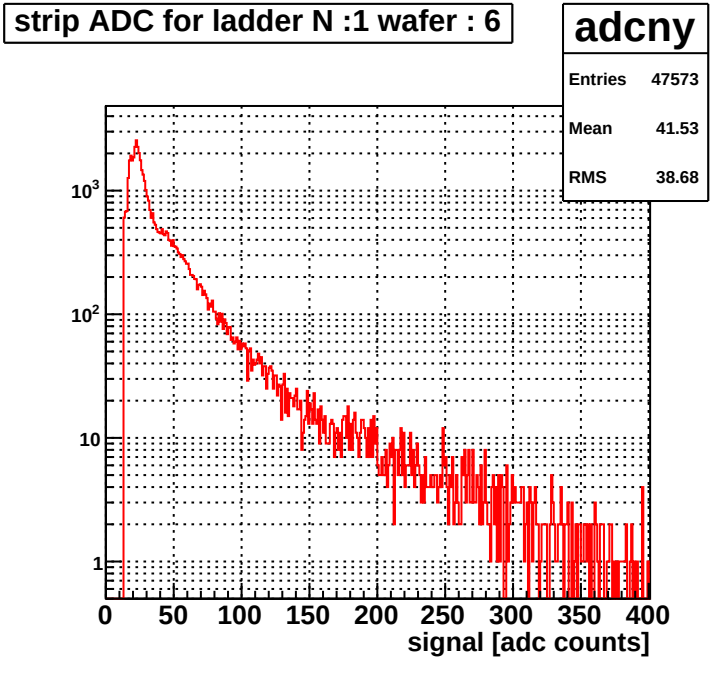

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 37348
Mean 51.37
RMS 47.61
signal [adc counts]

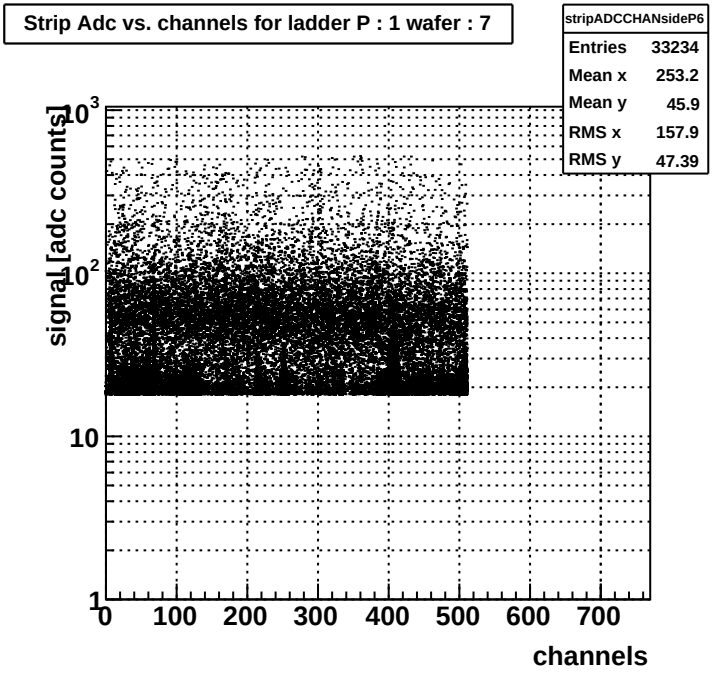

strip ADC for ladder N :1 wafer : 5
adcny
Entries 29155
Mean 42.38
RMS 35.26
signal [adc counts]

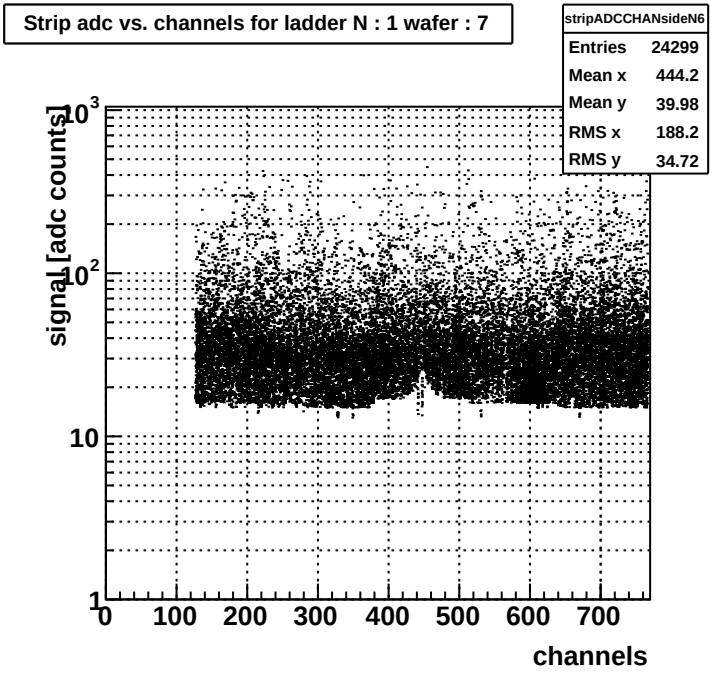

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 28433
Mean x 256.6
Mean y 50.51
RMS x 148.4
RMS y 51.97
signal [adc counts]
channels

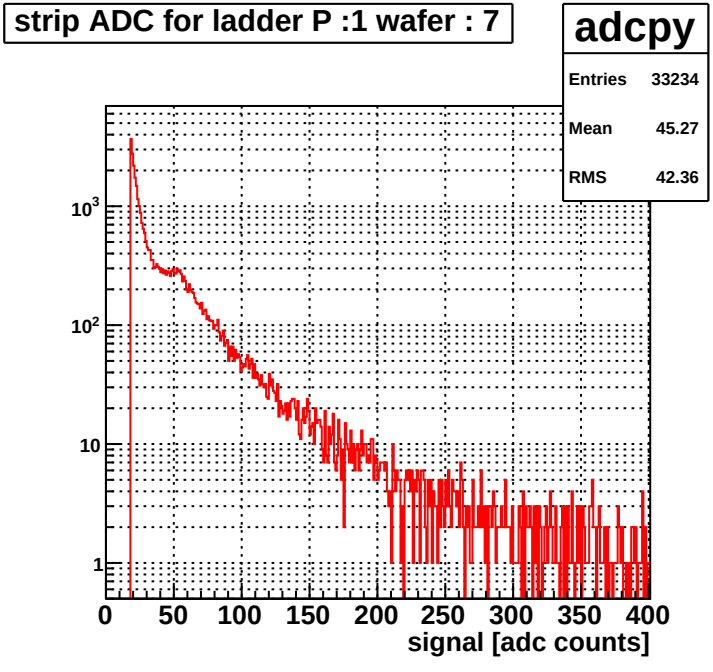

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 47573
Mean x 311.7
Mean y 41.5
RMS x 225.5
RMS y 41.08
signal [adc counts]
channels

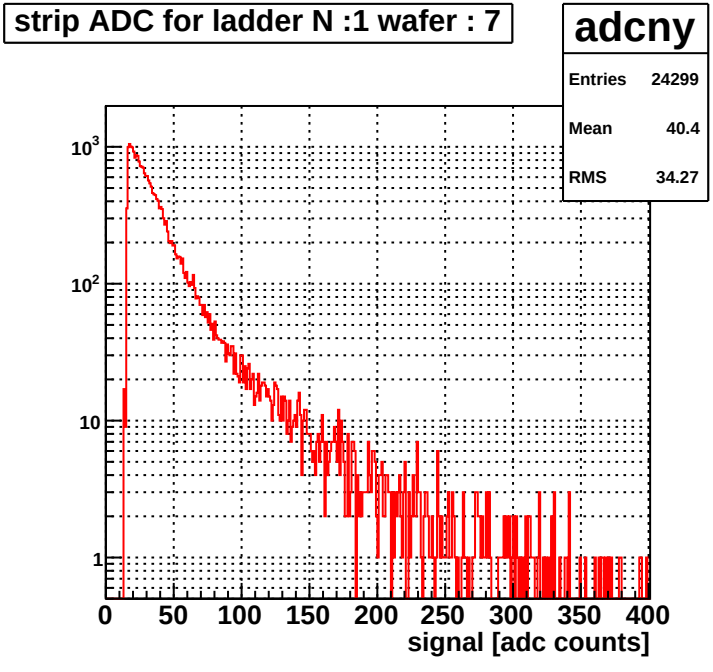

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 28433
Mean 49.65
RMS 46.51
signal [adc counts]

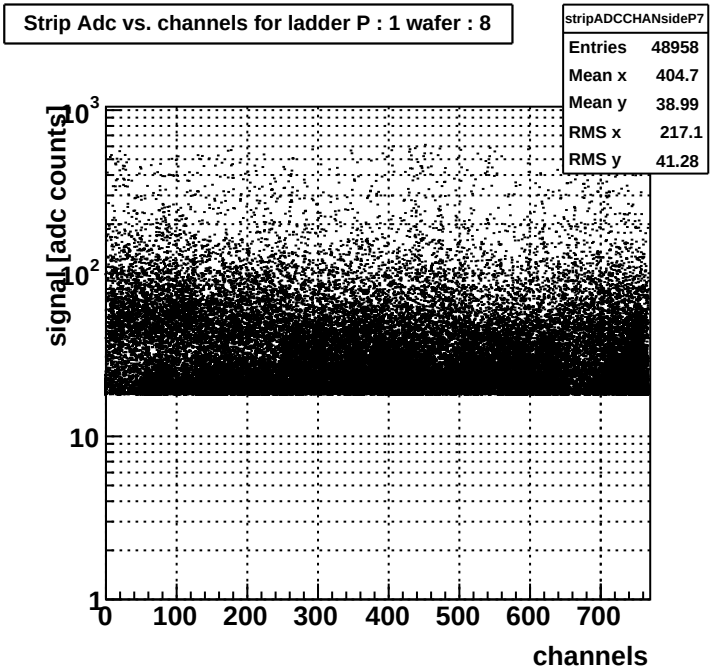

strip ADC for ladder N :1 wafer : 6
adcny
Entries 47573
Mean 41.53
RMS 38.68
signal [adc counts]

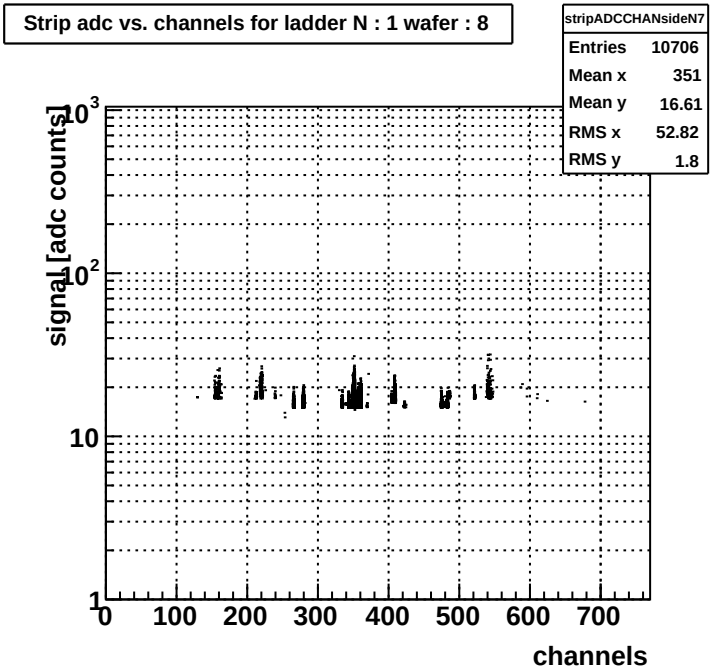

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 33234
Mean x 253.2
Mean y 45.9
RMS x 157.9
RMS y 47.39
signal [adc counts]
channels

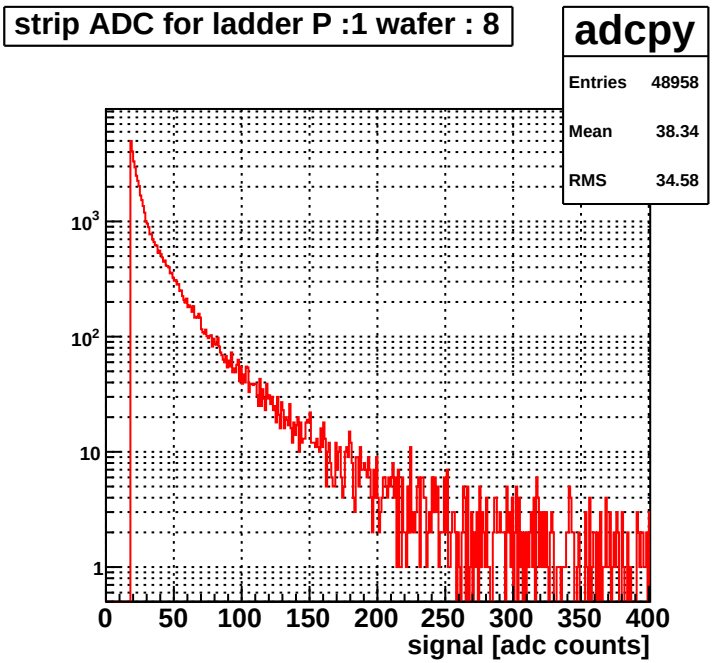

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 24299
Mean x 444.2
Mean y 39.98
RMS x 188.2
RMS y 34.72
signal [adc counts]
channels

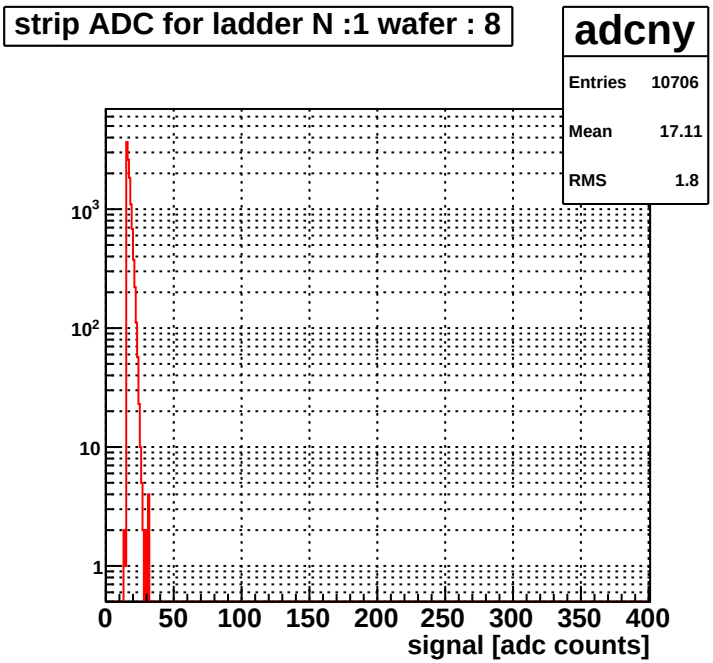

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 33234
Mean 45.27
RMS 42.36
signal [adc counts]

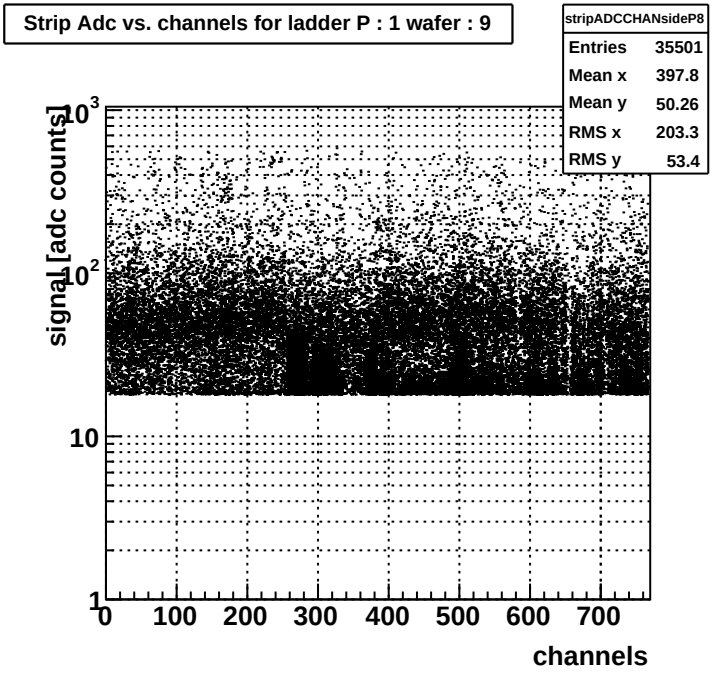

strip ADC for ladder N :1 wafer : 7
adcny
Entries 24299
Mean 40.4
RMS 34.27
signal [adc counts]

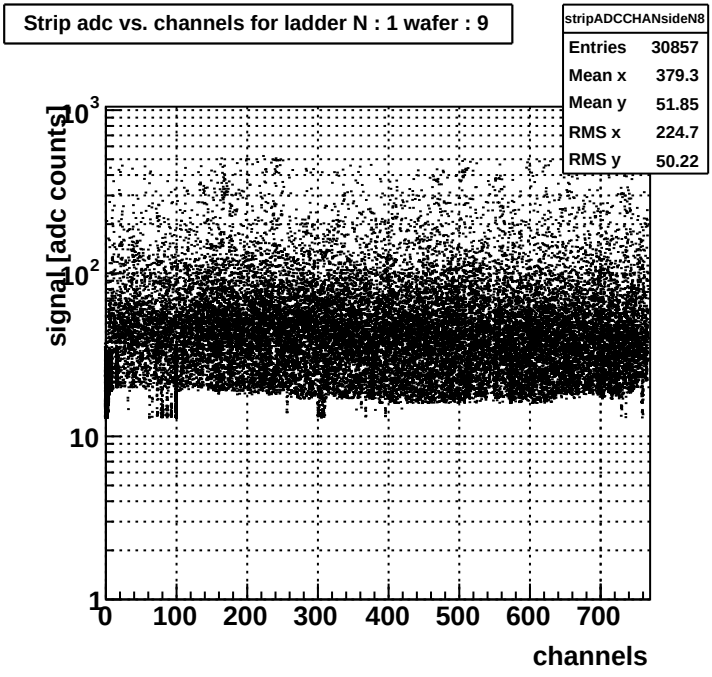

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 48958
Mean x 404.7
Mean y 38.99
RMS x 217.1
RMS y 41.28
signal [adc counts]
channels

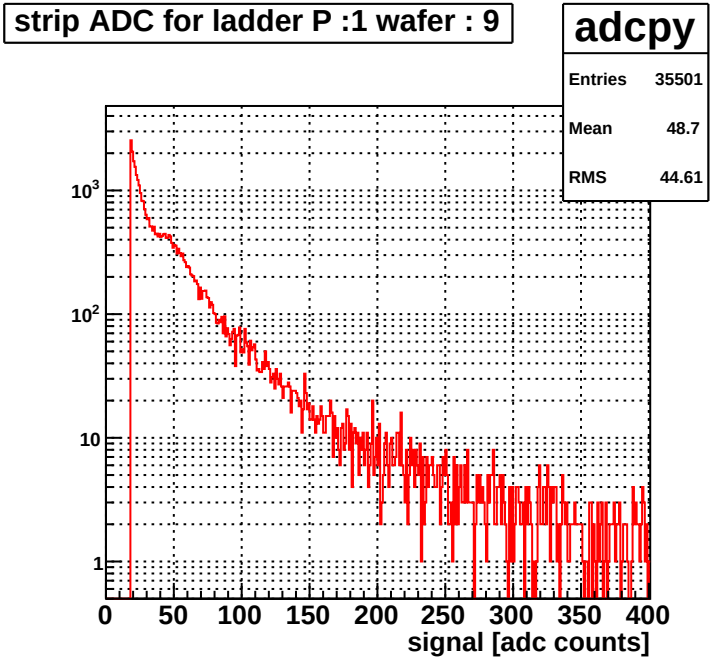

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 10706
Mean x 351
Mean y 16.61
RMS x 52.82
RMS y 1.8
signal [adc counts]
channels

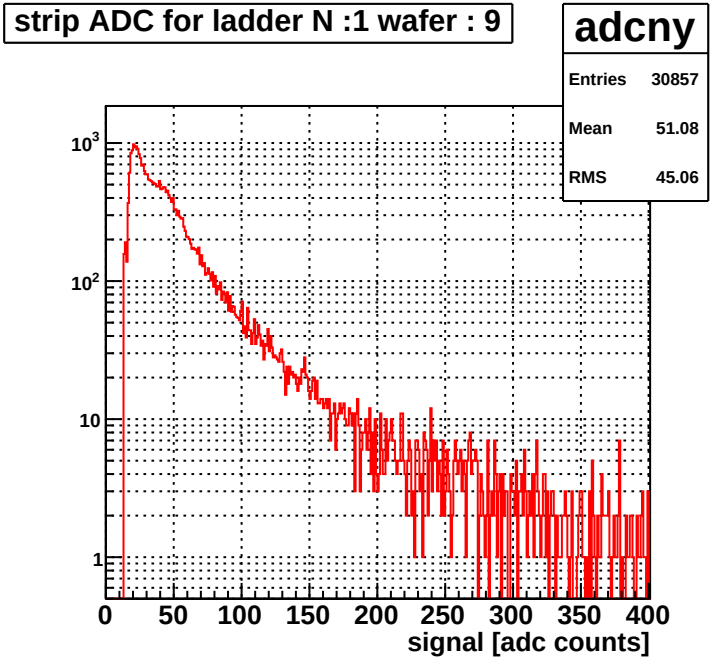

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 48958
Mean 38.34
RMS 34.58
signal [adc counts]

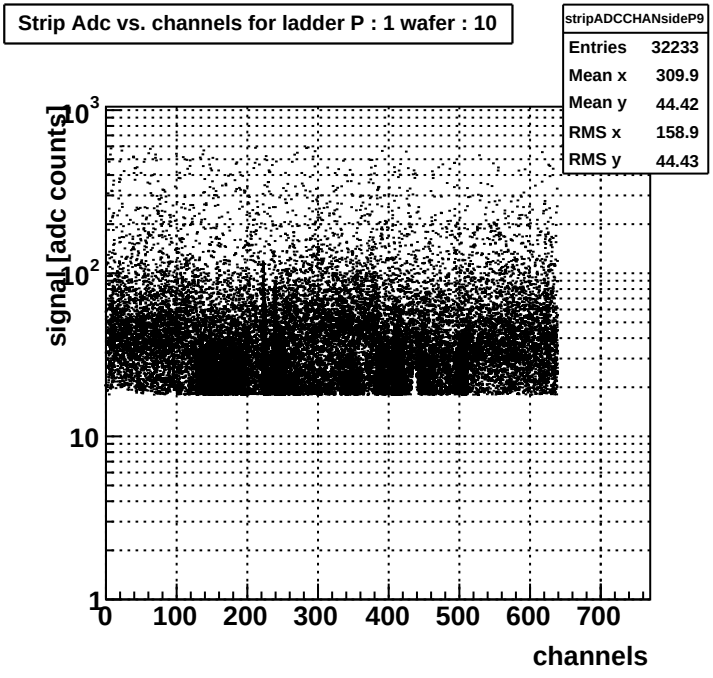

strip ADC for ladder N :1 wafer : 8
adcny
Entries 10706
Mean 17.11
RMS 1.8
signal [adc counts]

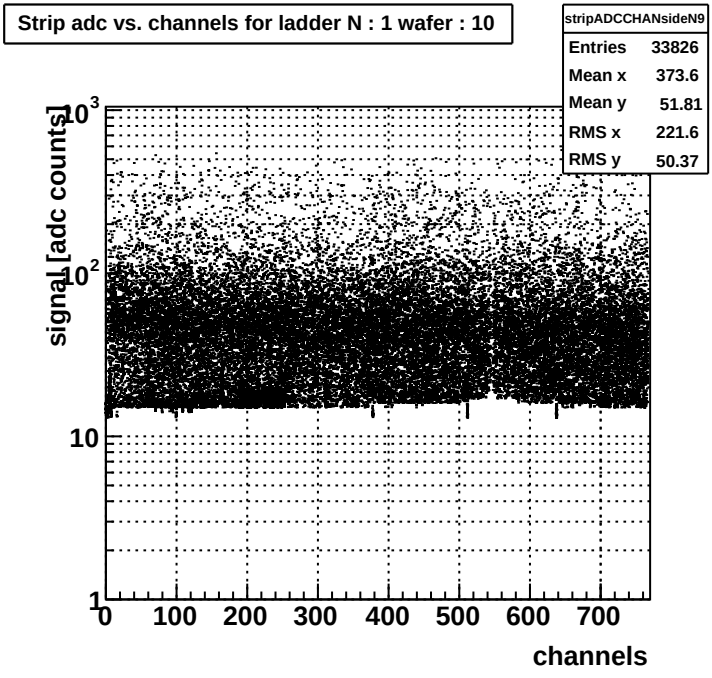

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 35501
Mean x 397.8
Mean y 50.26
RMS x 203.3
RMS y 53.4
signal [adc counts]
channels

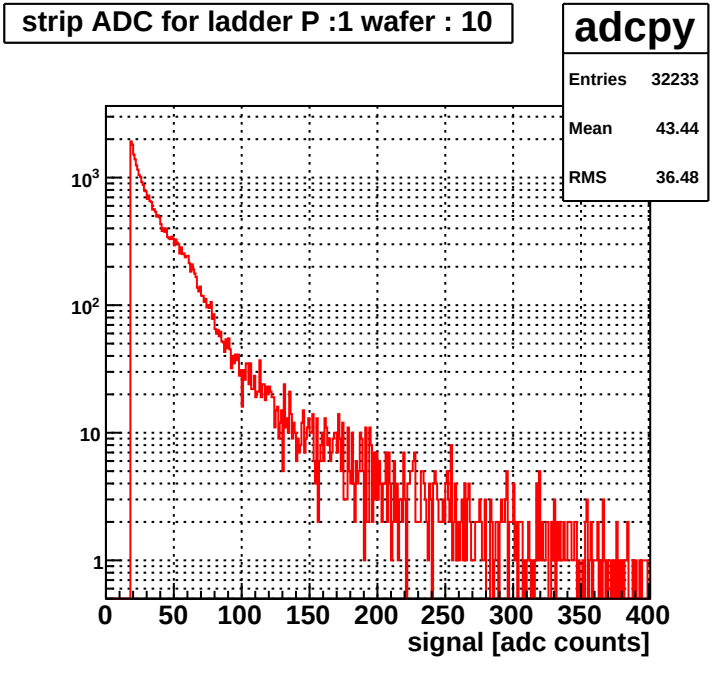

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 30857
Mean x 379.3
Mean y 51.85
RMS x 224.7
RMS y 50.22
signal [adc counts]
channels

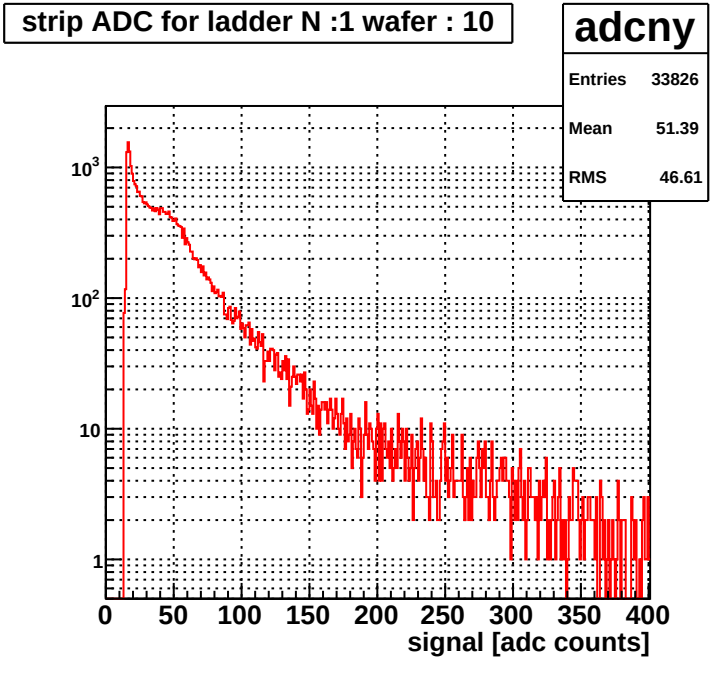

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 35501
Mean 48.7
RMS 44.61
signal [adc counts]

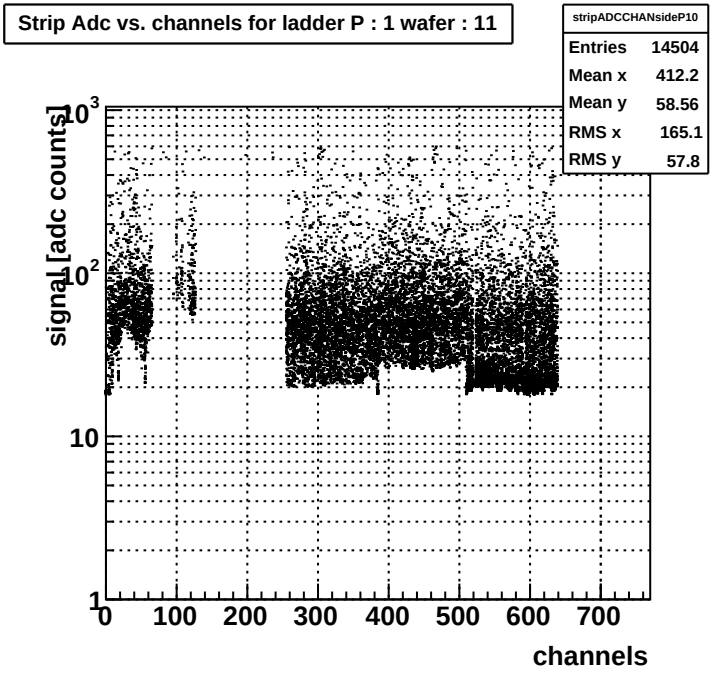

strip ADC for ladder N :1 wafer : 9
adcny
Entries 30857
Mean 51.08
RMS 45.06
signal [adc counts]

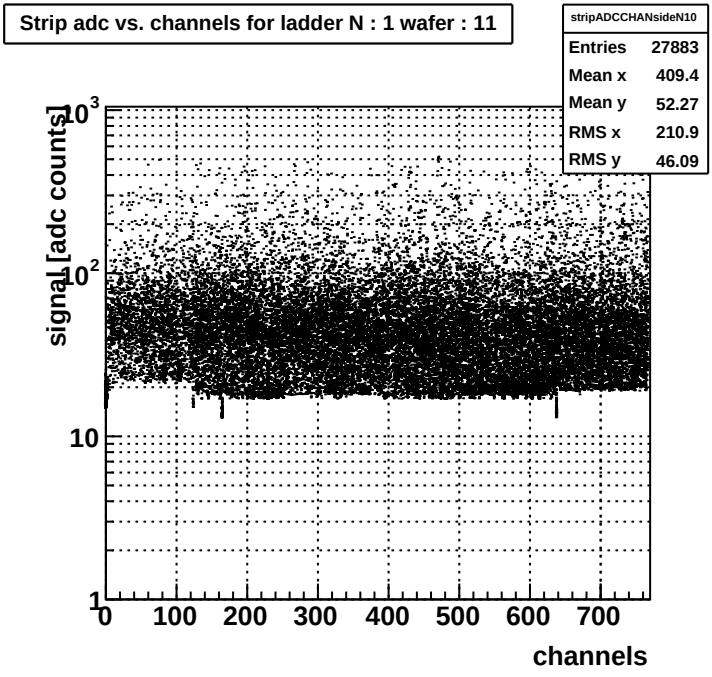

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 32233
Mean x 309.9
Mean y 44.42
RMS x 158.9
RMS y 44.43
signal [adc counts]
channels

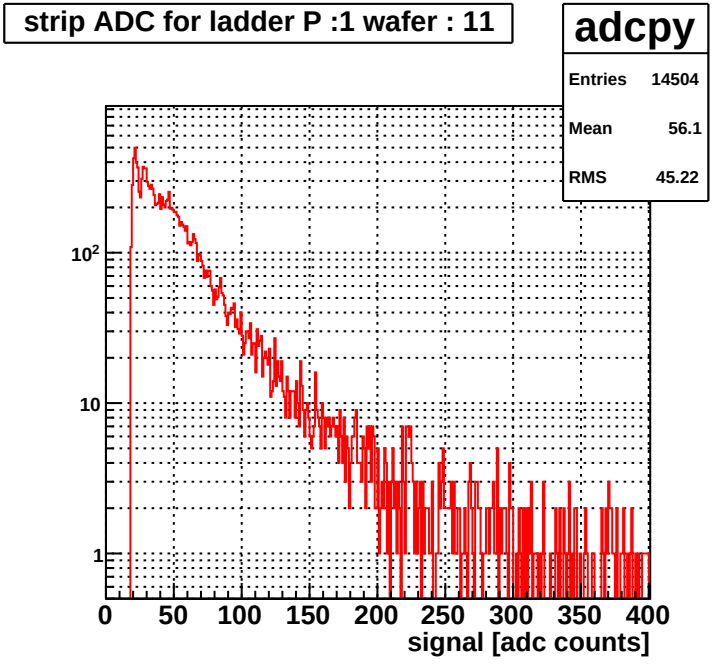

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 33826
Mean x 373.6
Mean y 51.81
RMS x 221.6
RMS y 50.37
signal [adc counts]
channels

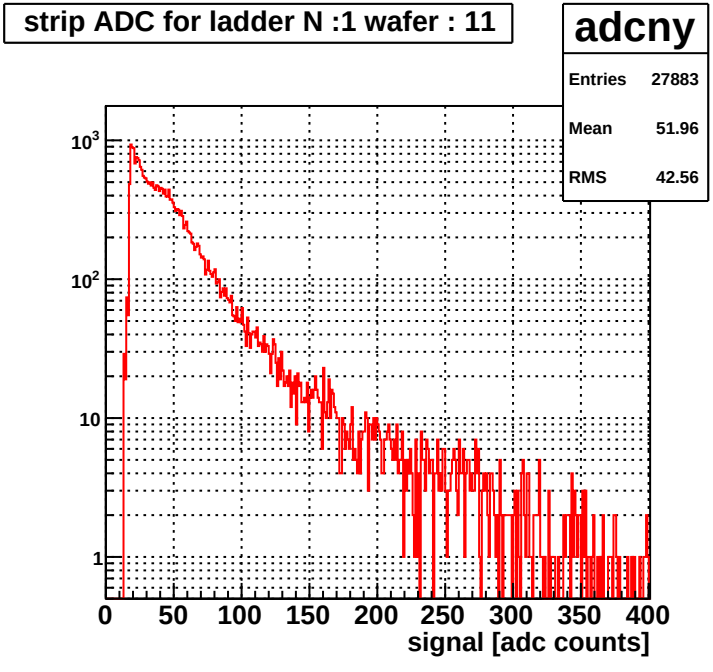

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 32233
Mean 43.44
RMS 36.48
signal [adc counts]

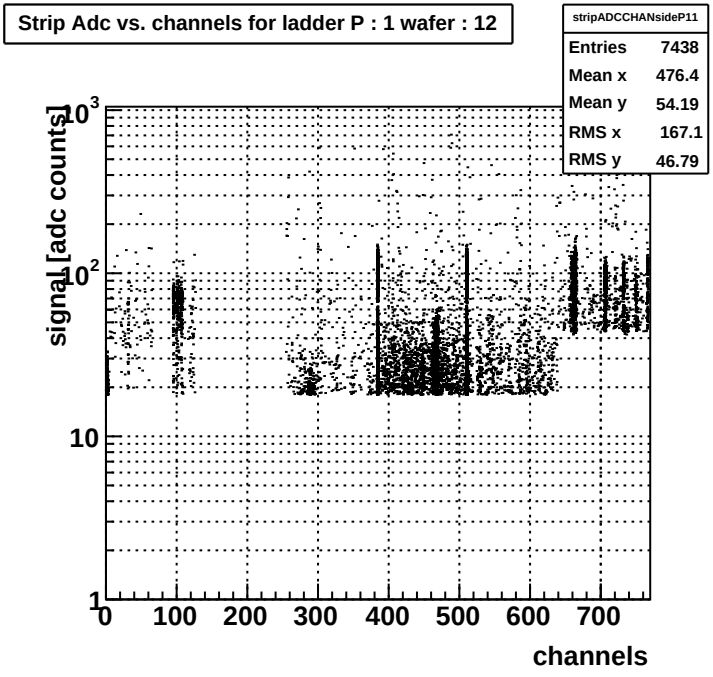

strip ADC for ladder N :1 wafer : 10
adcny
Entries 33826
Mean 51.39
RMS 46.61
signal [adc counts]

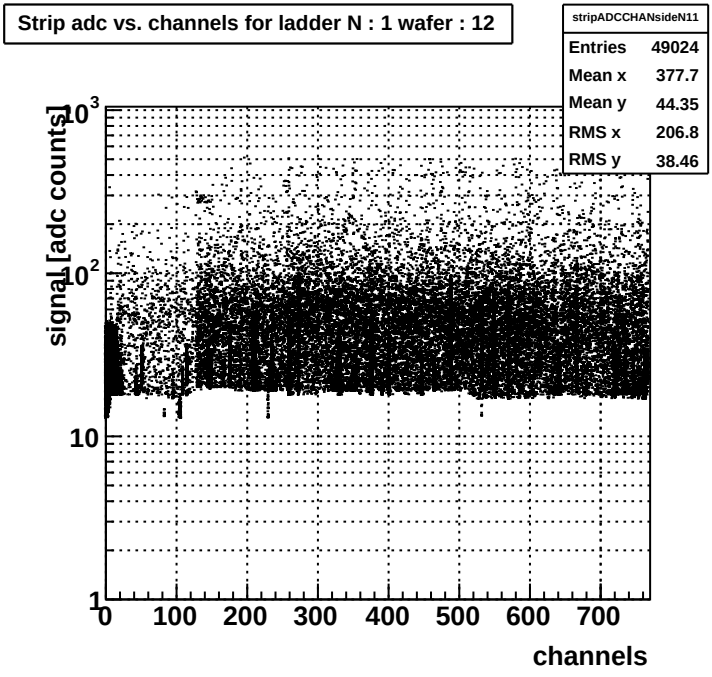

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 14504
Mean x 412.2
Mean y 58.56
RMS x 165.1
RMS y 57.8
signal [adc counts]
channels

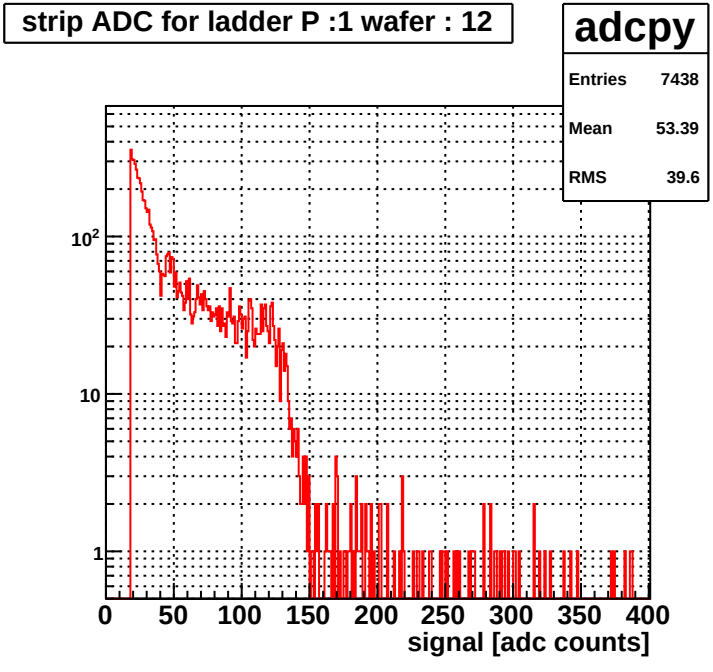

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 27883
Mean x 409.4
Mean y 52.27
RMS x 210.9
RMS y 46.09
signal [adc counts]
channels

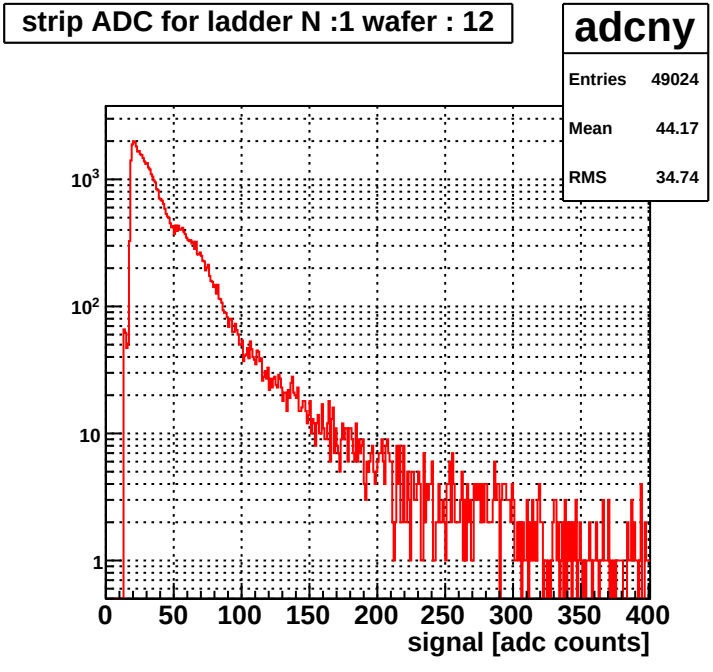

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 14504
Mean 56.1
RMS 45.22
signal [adc counts]

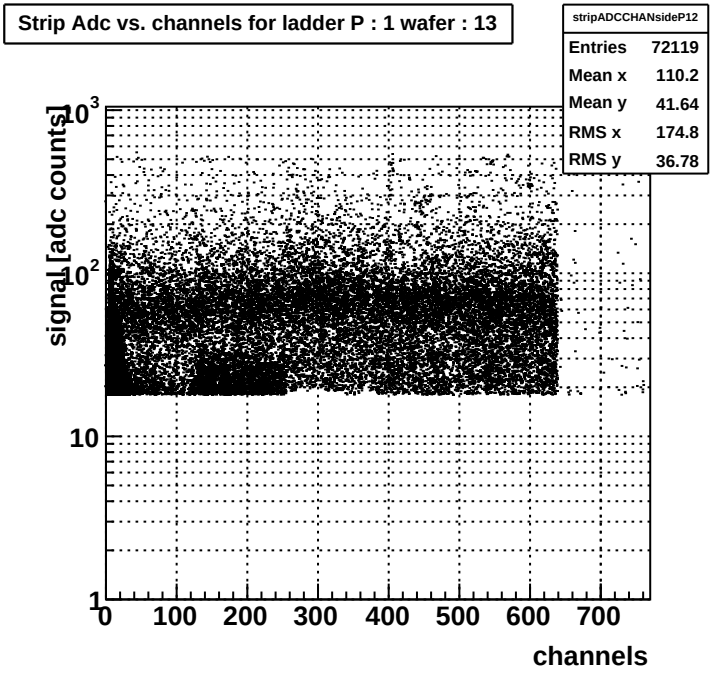

strip ADC for ladder N :1 wafer : 11
adcny
Entries 27883
Mean 51.96
RMS 42.56
signal [adc counts]

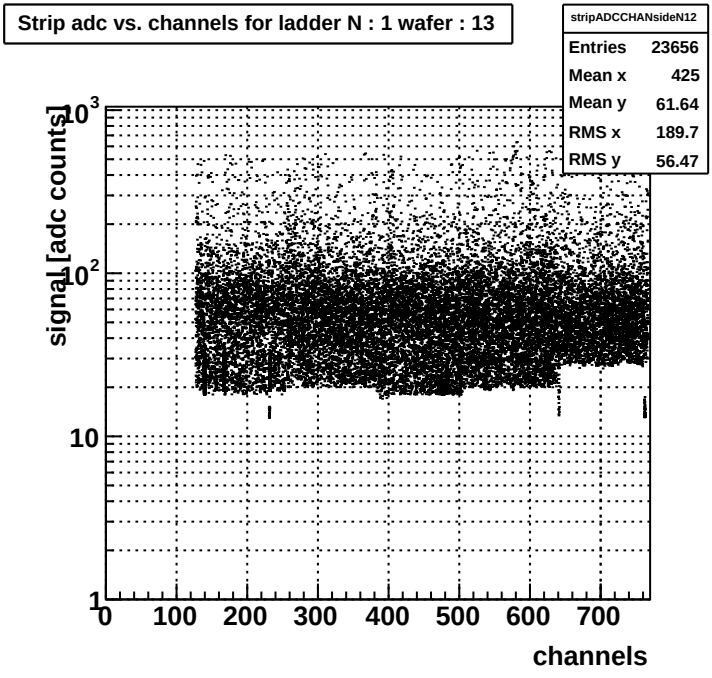

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 7438
Mean x 476.4
Mean y 54.19
RMS x 167.1
RMS y 46.79
signal [adc counts]
channels

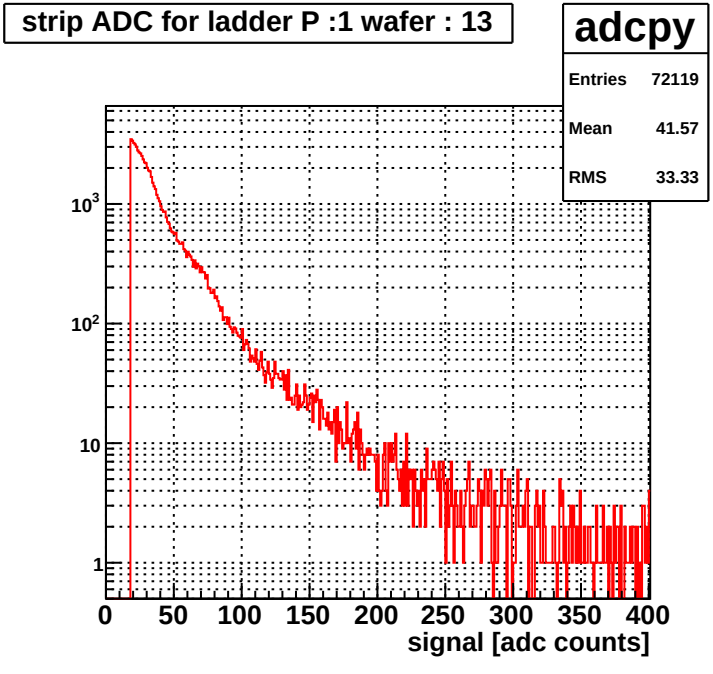

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 49024
Mean x 377.7
Mean y 44.35
RMS x 206.8
RMS y 38.46
signal [adc counts]
channels

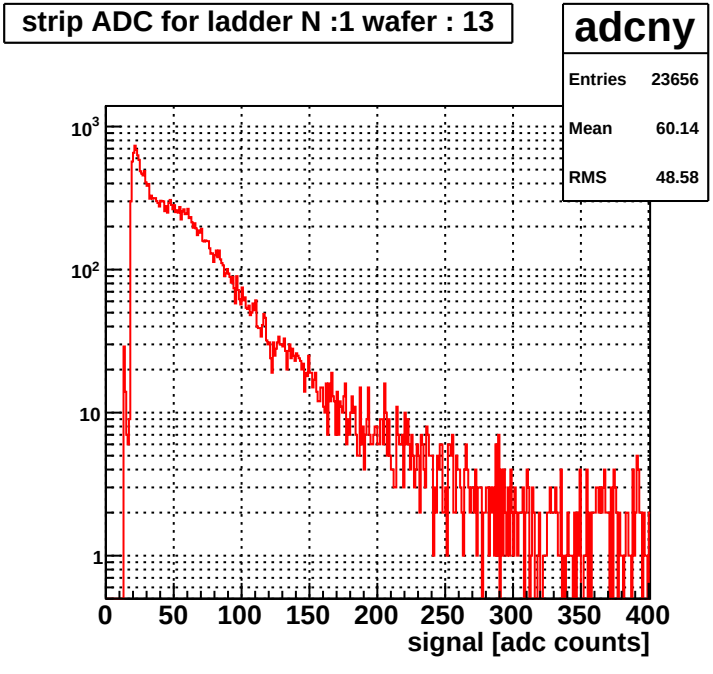

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 7438
Mean 53.39
RMS 39.6
signal [adc counts]

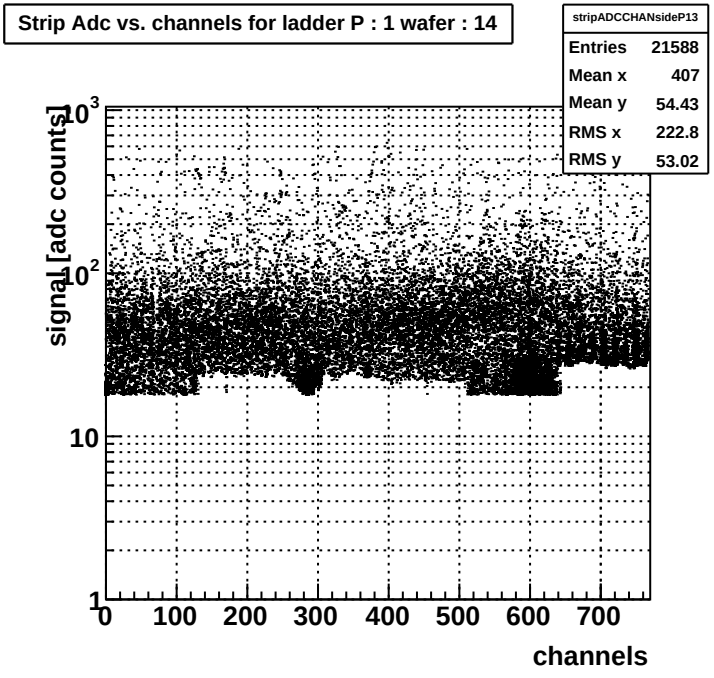

strip ADC for ladder N :1 wafer : 12
adcny
Entries 49024
Mean 44.17
RMS 34.74
signal [adc counts]

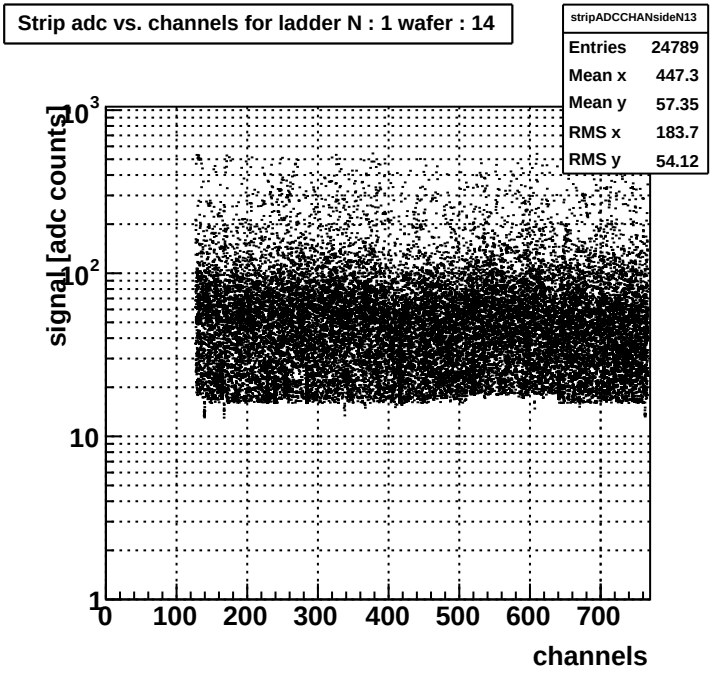

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 72119
Mean x 110.2
Mean y 41.64
RMS x 174.8
RMS y 36.78
signal [adc counts]
channels

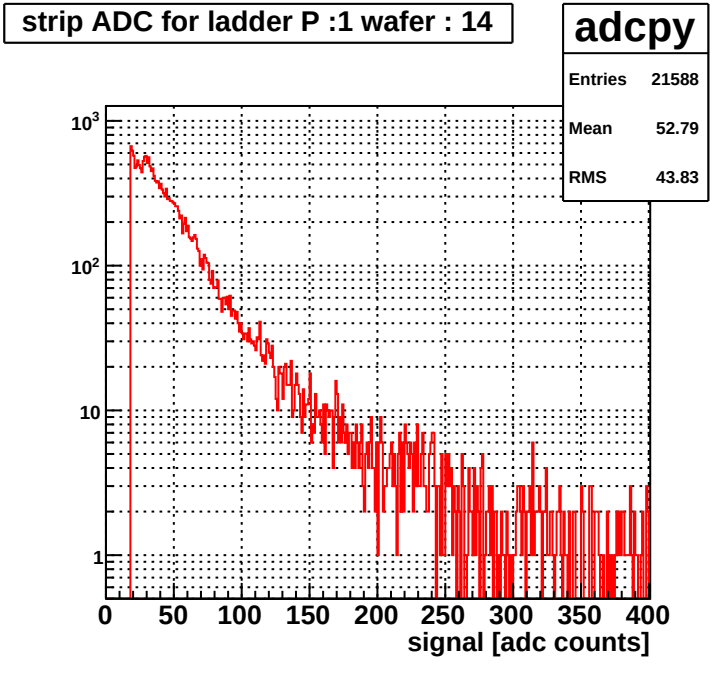

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 23656
Mean x 425
Mean y 61.64
RMS x 189.7
RMS y 56.47
signal [adc counts]
channels

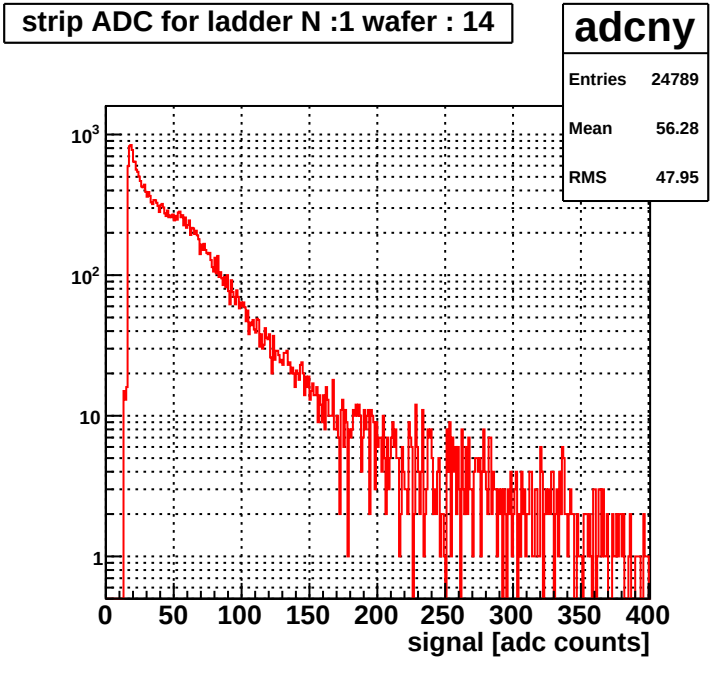

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 72119
Mean 41.57
RMS 33.33
signal [adc counts]

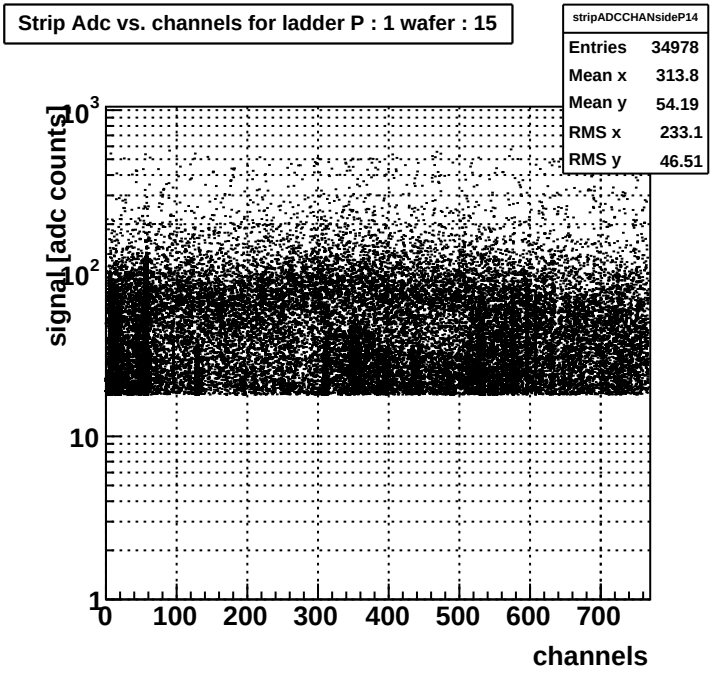

strip ADC for ladder N :1 wafer : 13
adcny
Entries 23656
Mean 60.14
RMS 48.58
signal [adc counts]

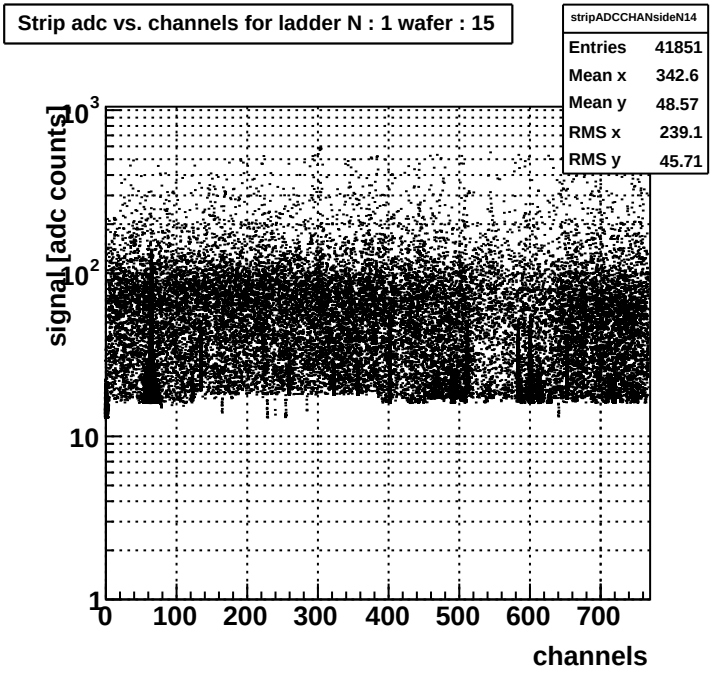

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 21588
Mean x 407
Mean y 54.43
RMS x 222.8
RMS y 53.02
signal [adc counts]
channels

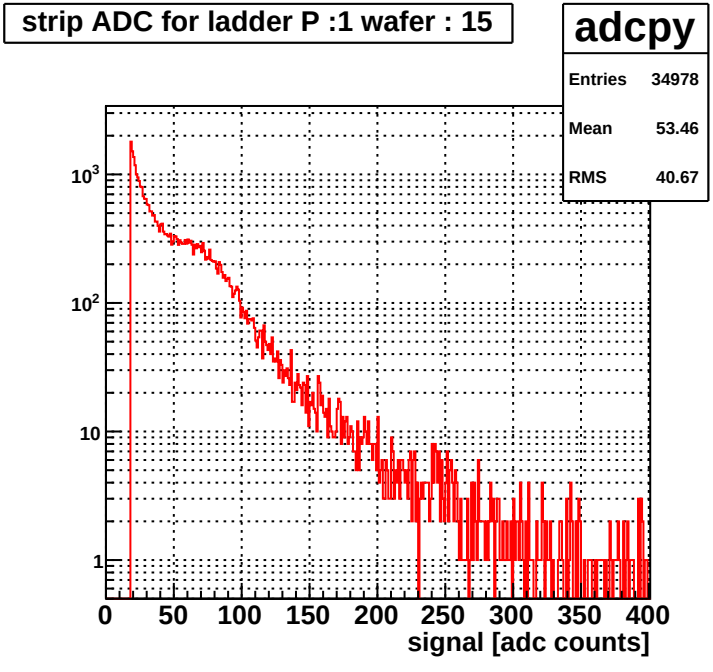

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 24789
Mean x 447.3
Mean y 57.35
RMS x 183.7
RMS y 54.12
signal [adc counts]
channels

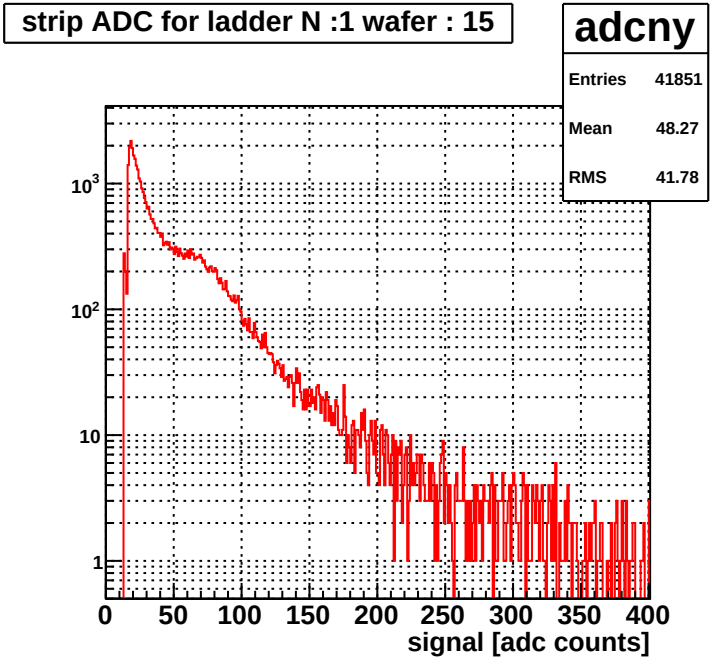

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 21588
Mean 52.79
RMS 43.83
signal [adc counts]

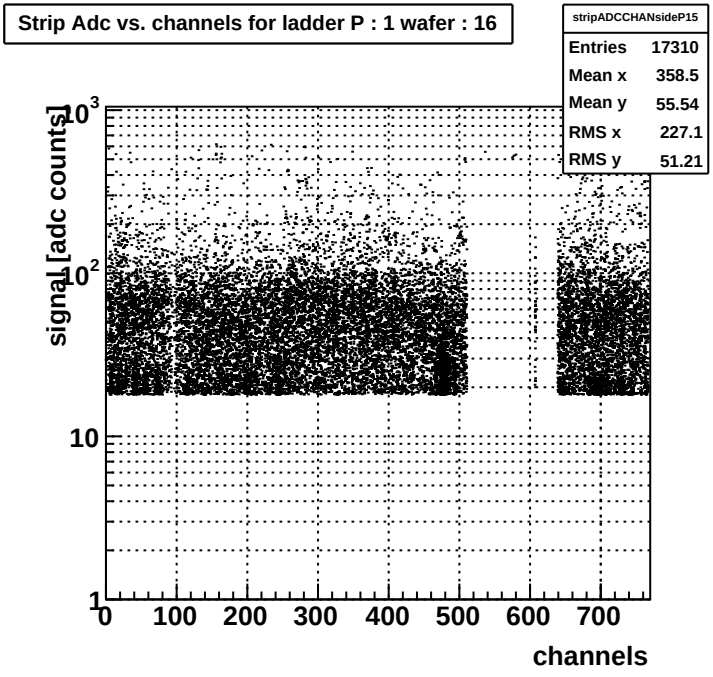

strip ADC for ladder N :1 wafer : 14
adcny
Entries 24789
Mean 56.28
RMS 47.95
signal [adc counts]

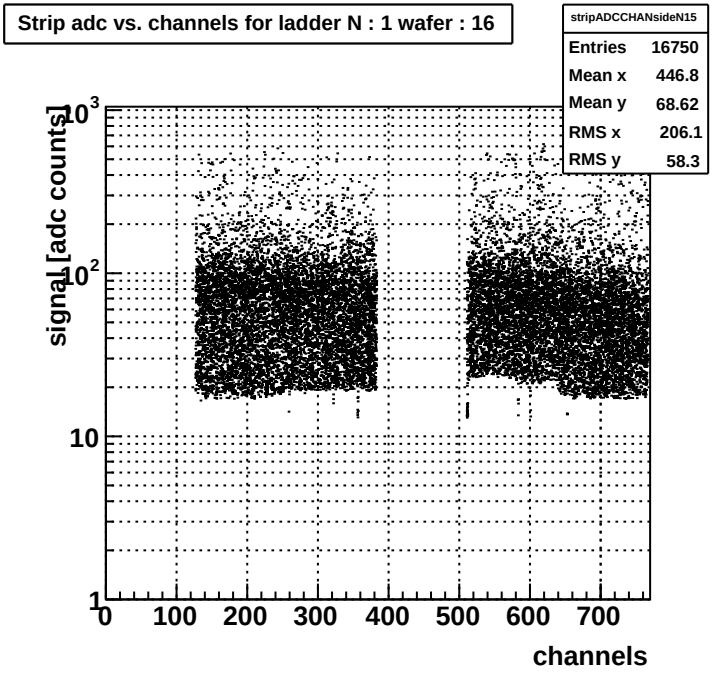

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 34978
Mean x 313.8
Mean y 54.19
RMS x 233.1
RMS y 46.51
signal [adc counts]
channels

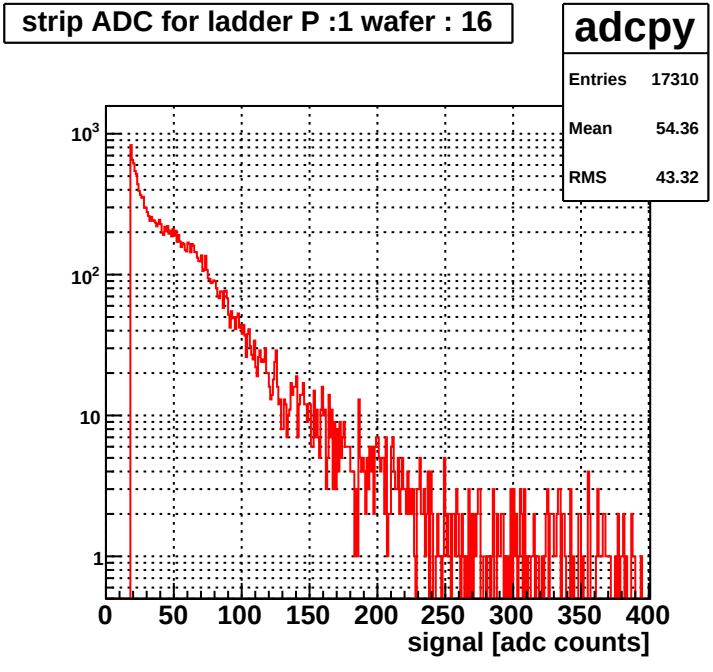

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 41851
Mean x 342.6
Mean y 48.57
RMS x 239.1
RMS y 45.71
signal [adc counts]
channels

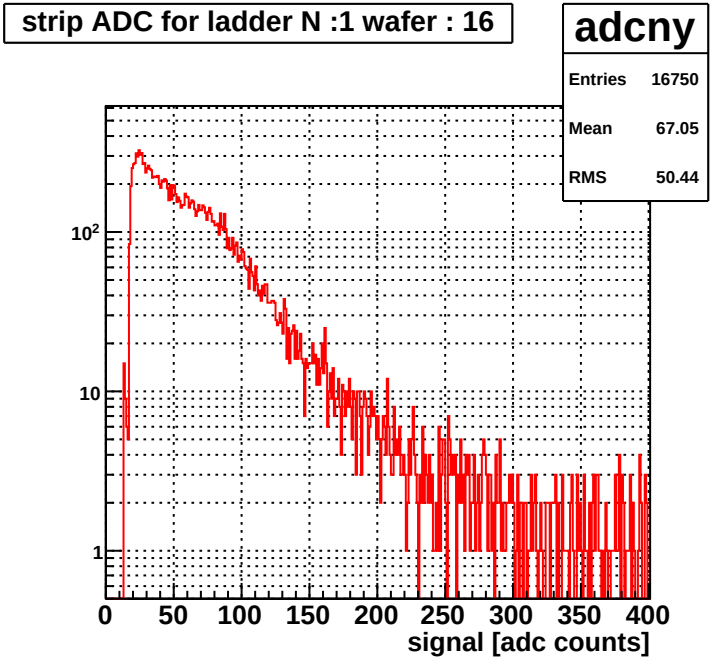

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 34978
Mean 53.46
RMS 40.67
signal [adc counts]

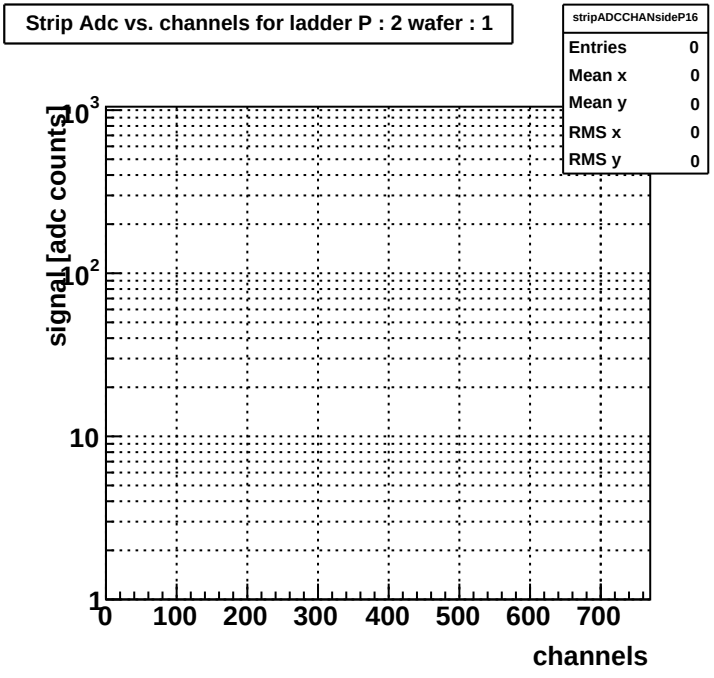

strip ADC for ladder N :1 wafer : 15
adcny
Entries 41851
Mean 48.27
RMS 41.78
signal [adc counts]

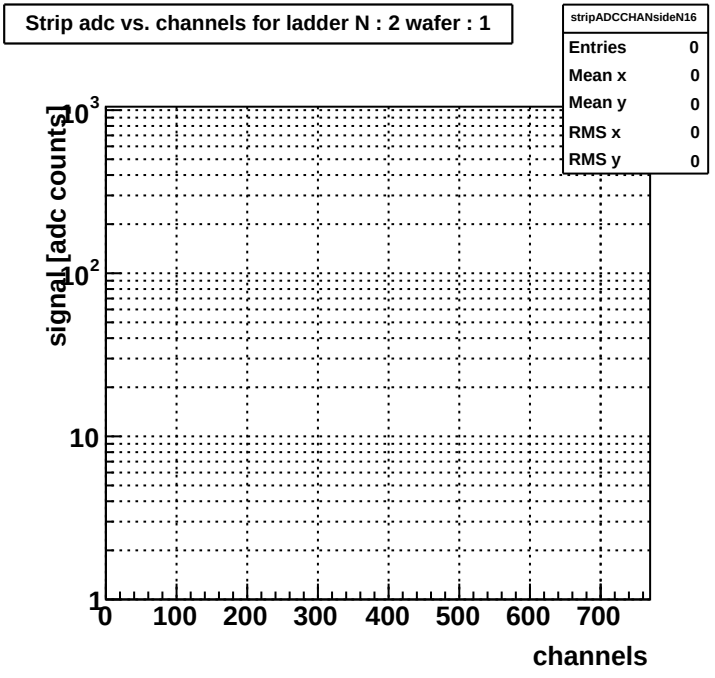

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 17310
Mean x 358.5
Mean y 55.54
RMS x 227.1
RMS y 51.21
signal [adc counts]
channels

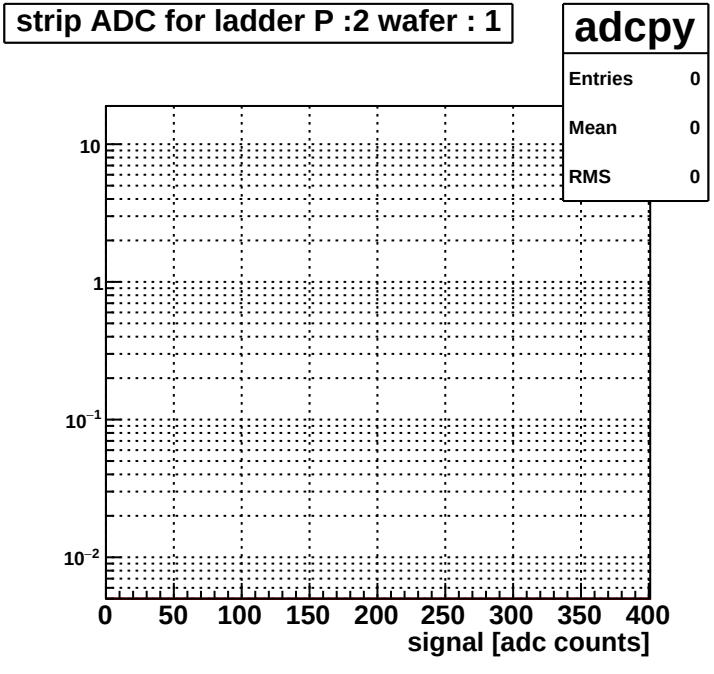

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 16750
Mean x 446.8
Mean y 68.62
RMS x 206.1
RMS y 58.3
signal [adc counts]
channels

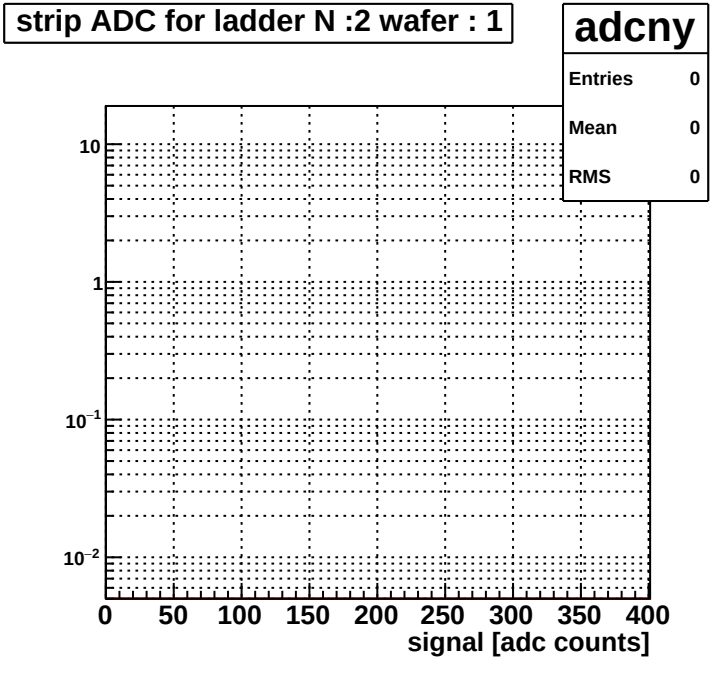

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 17310
Mean 54.36
RMS 43.32
signal [adc counts]

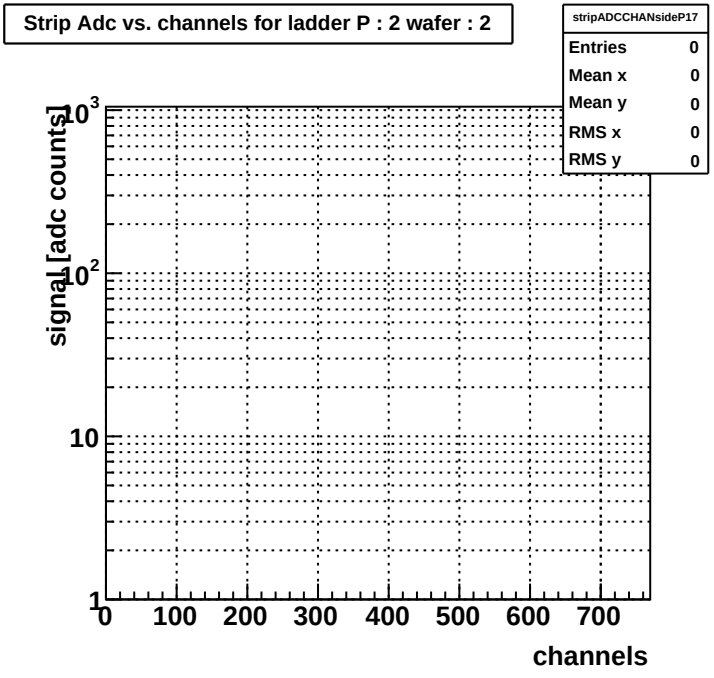

strip ADC for ladder N :1 wafer : 16
adcny
Entries 16750
Mean 67.05
RMS 50.44
signal [adc counts]

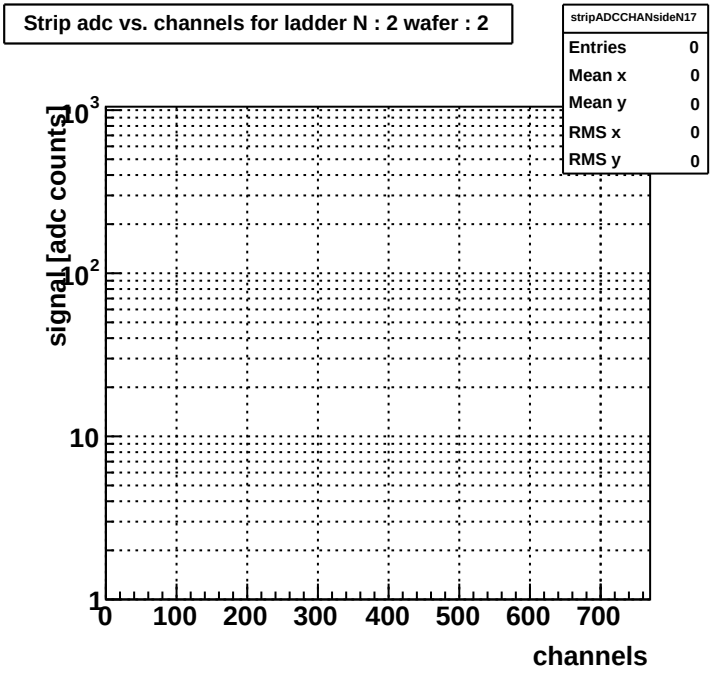

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

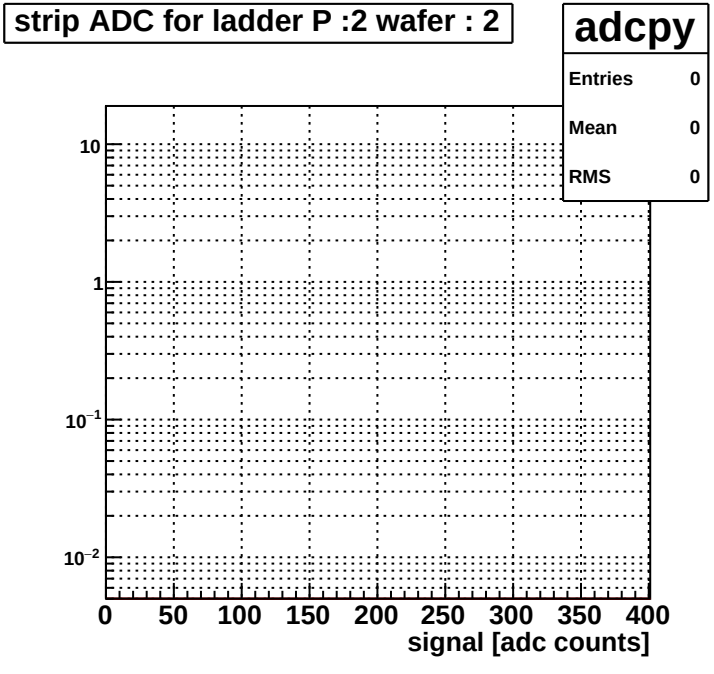

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

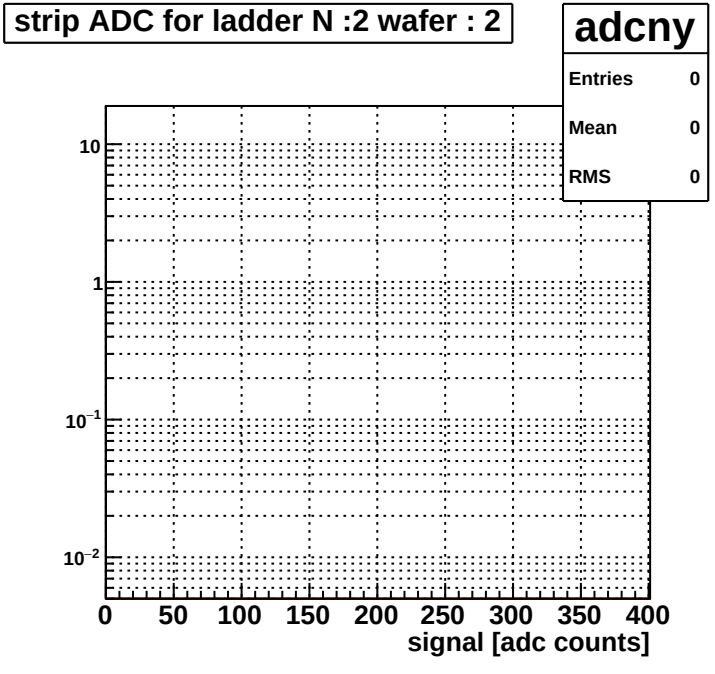

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

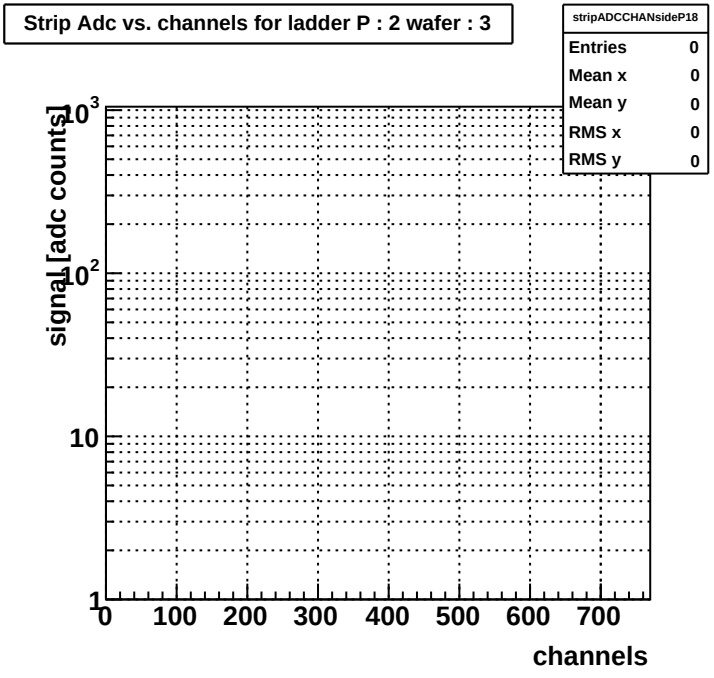

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

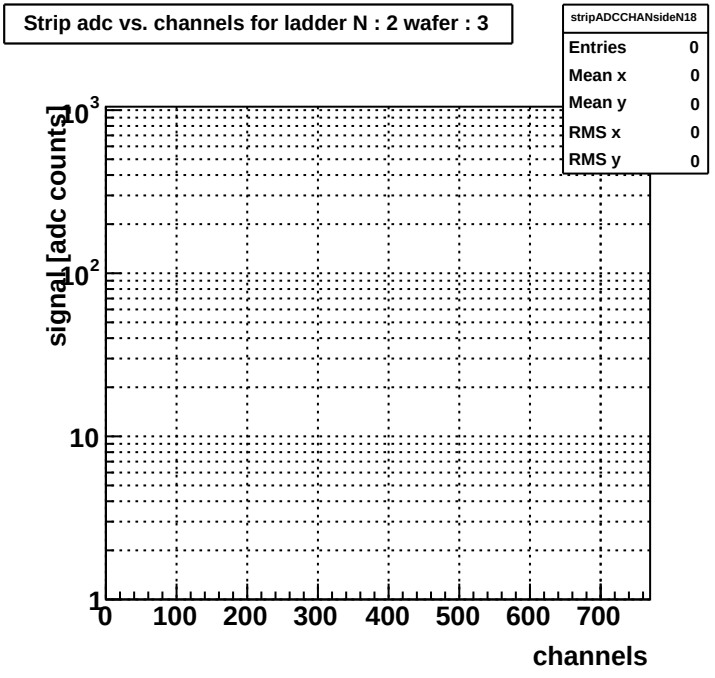

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

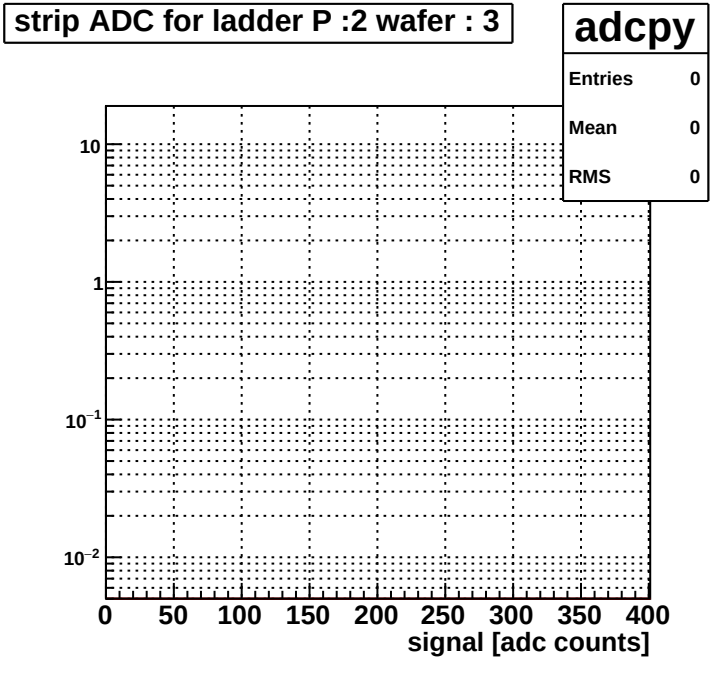

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

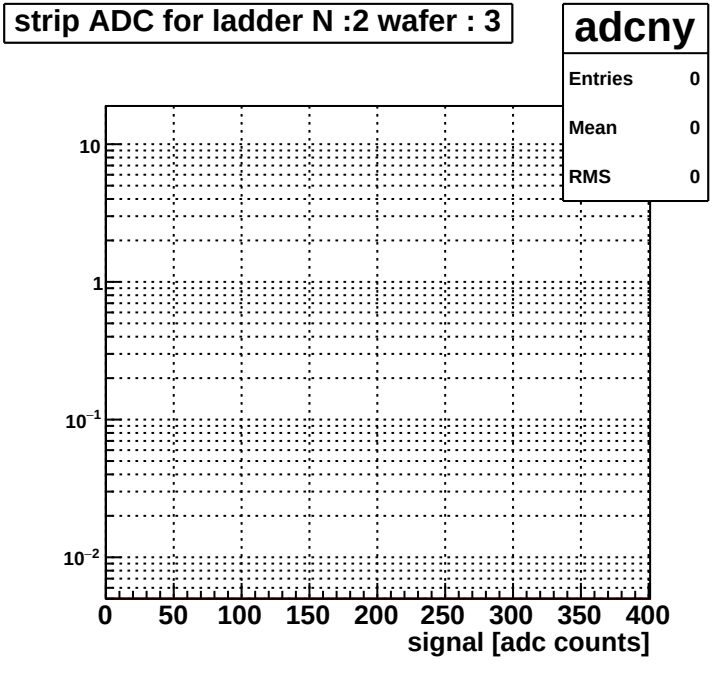

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

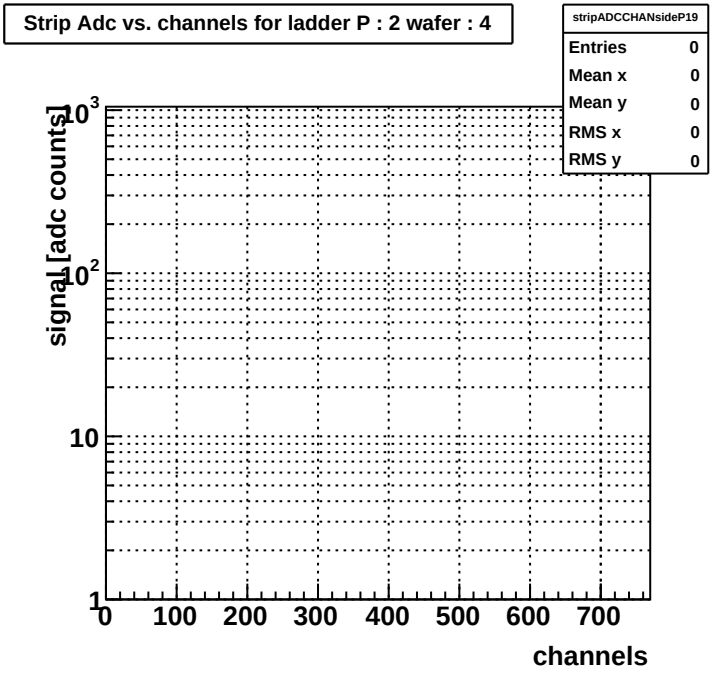

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

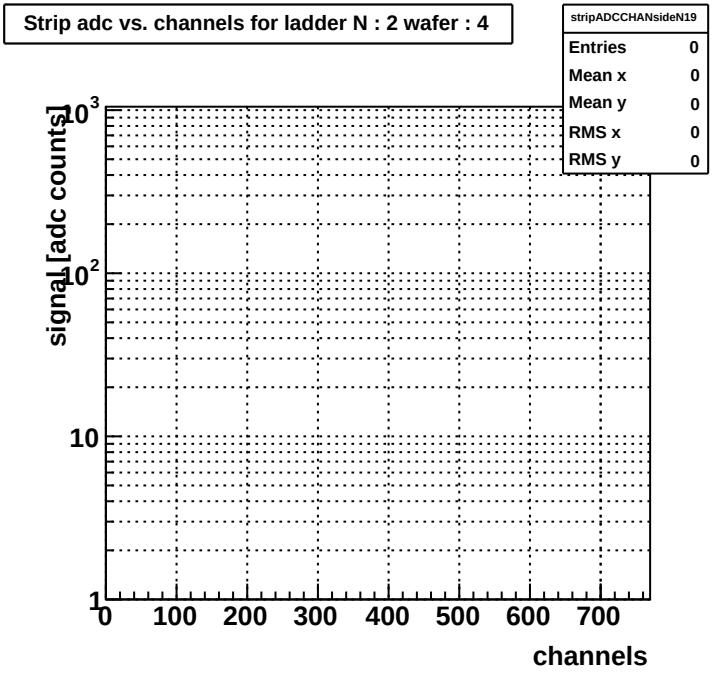

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

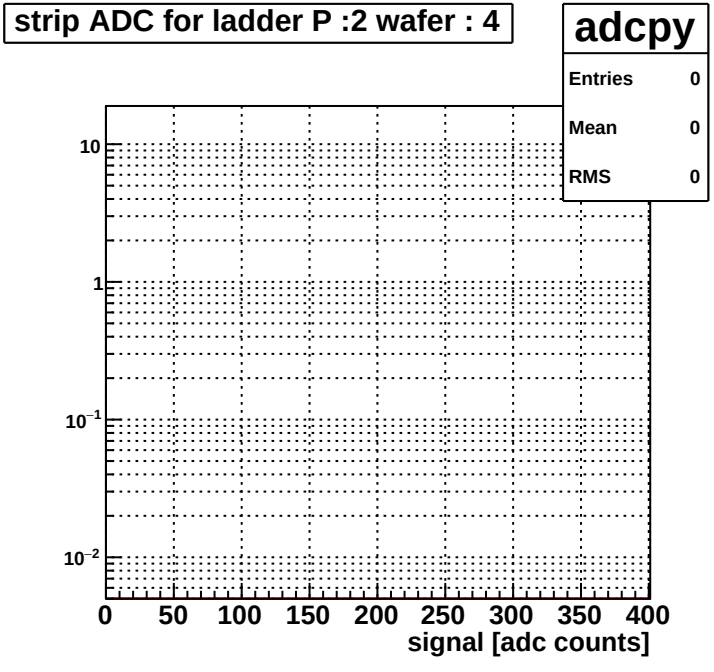

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

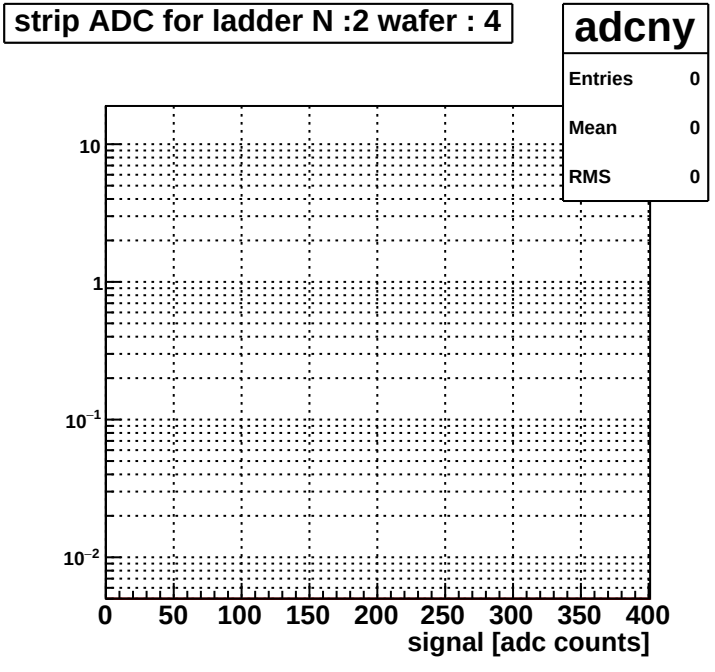

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

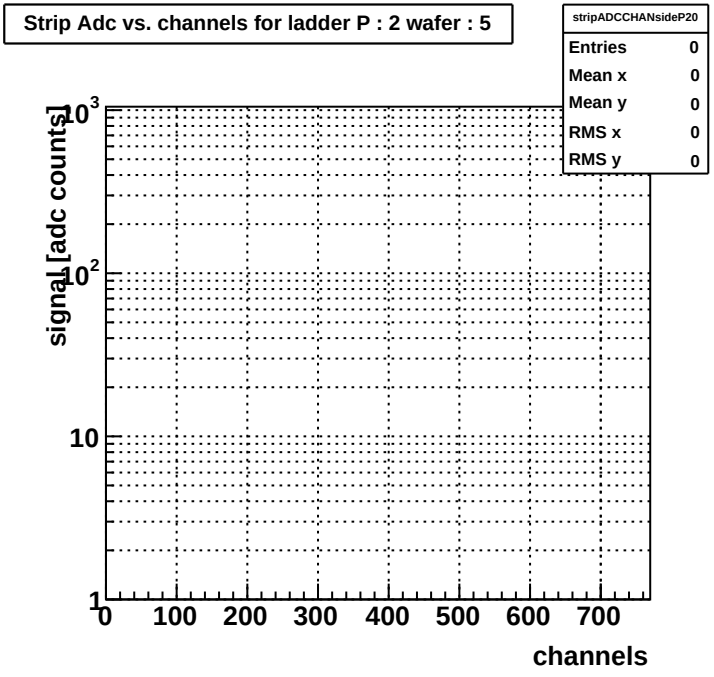

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

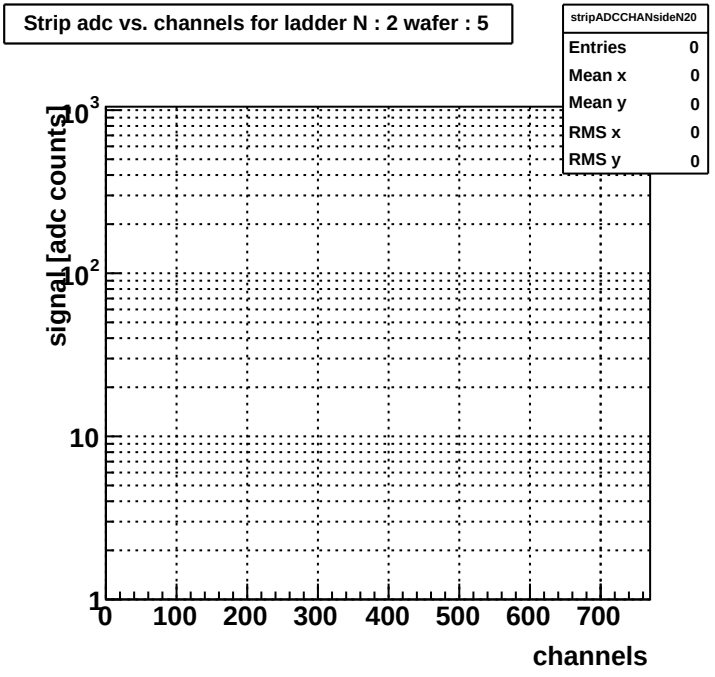

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

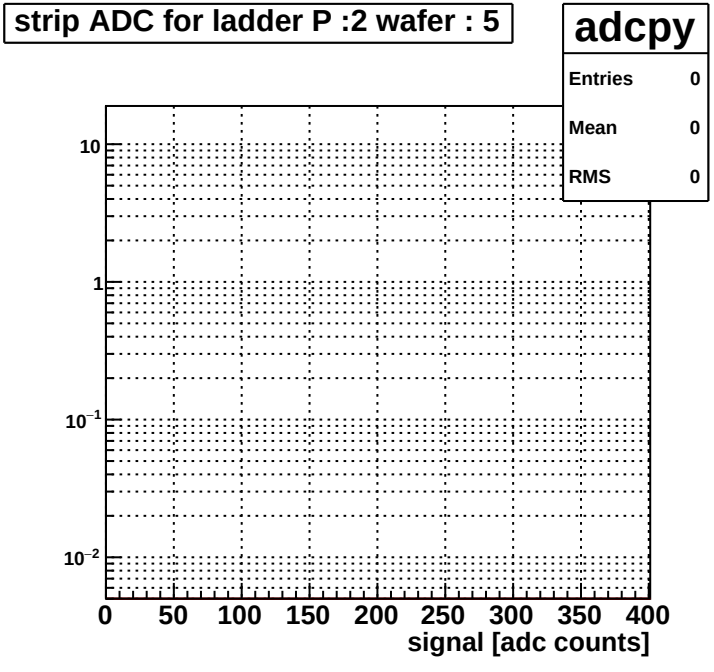

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

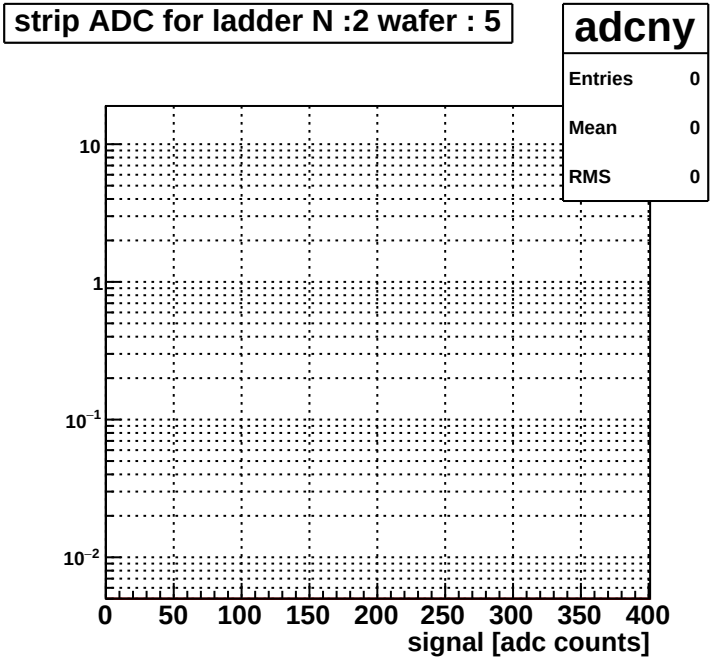

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

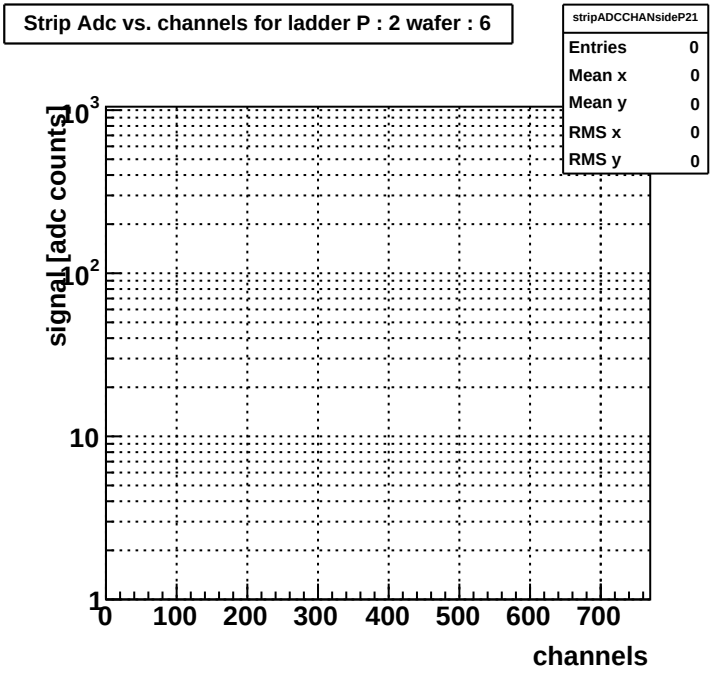

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

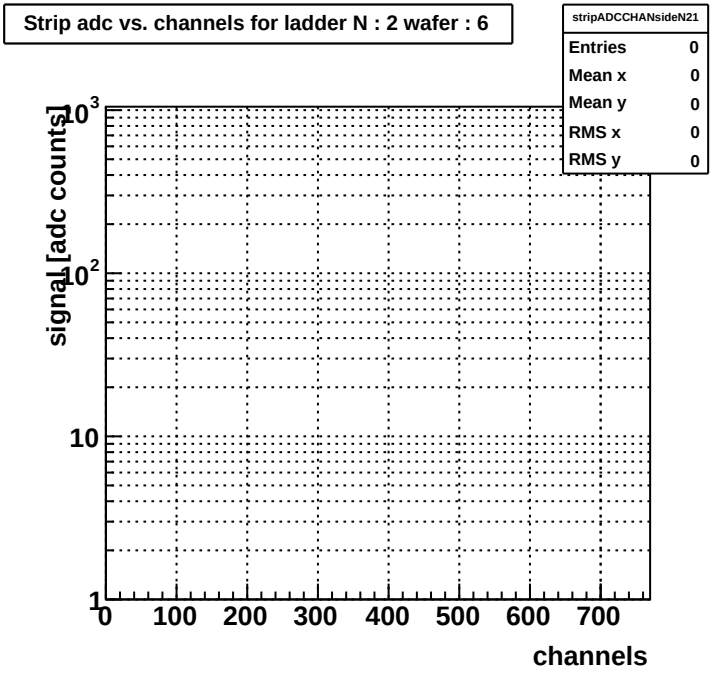

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

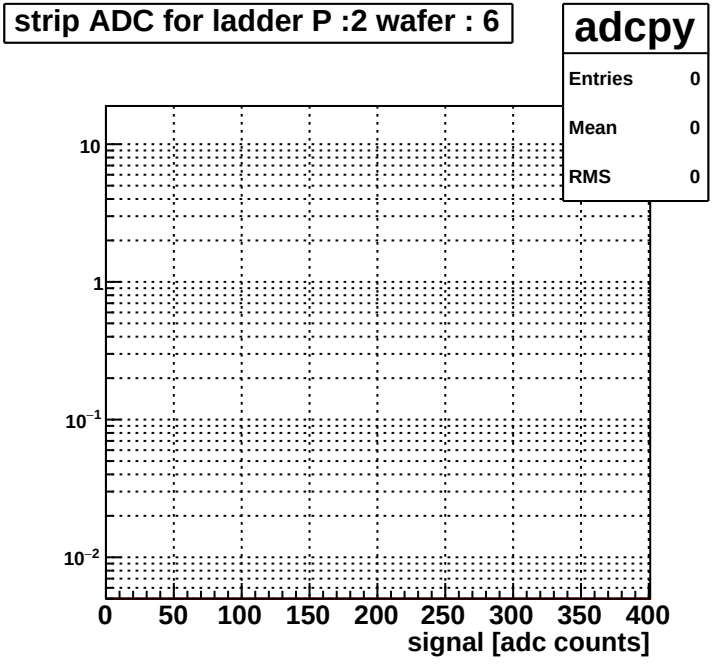

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

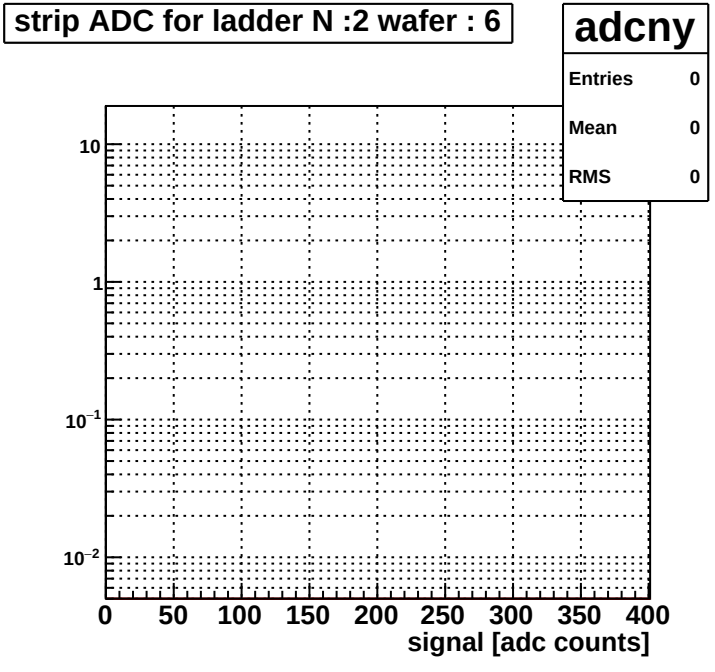

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

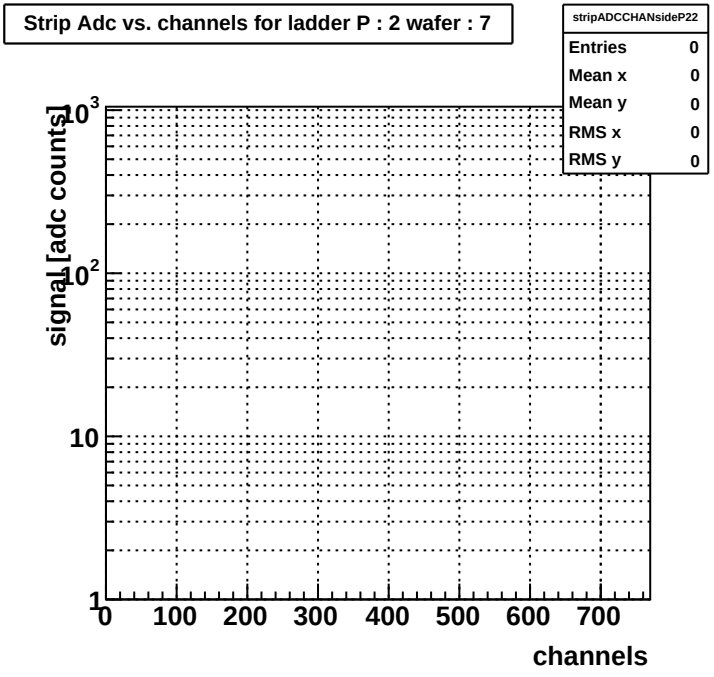

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

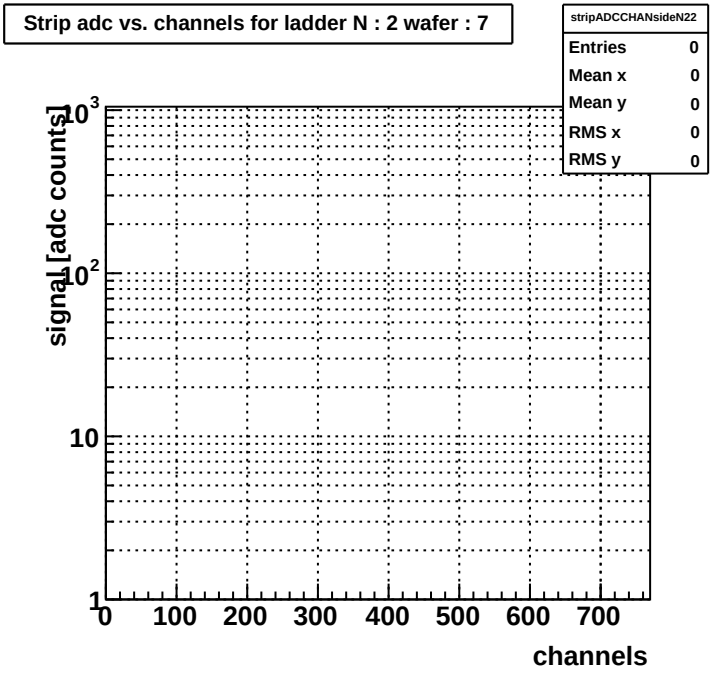

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

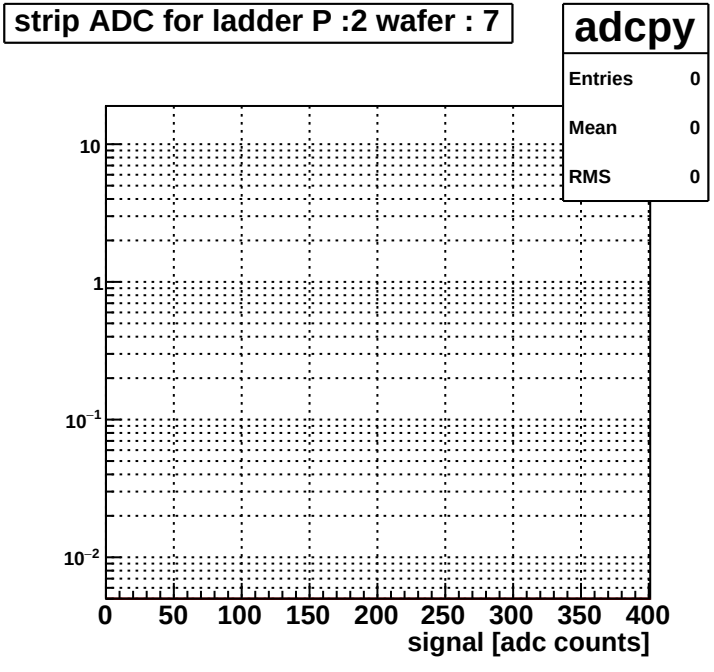

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

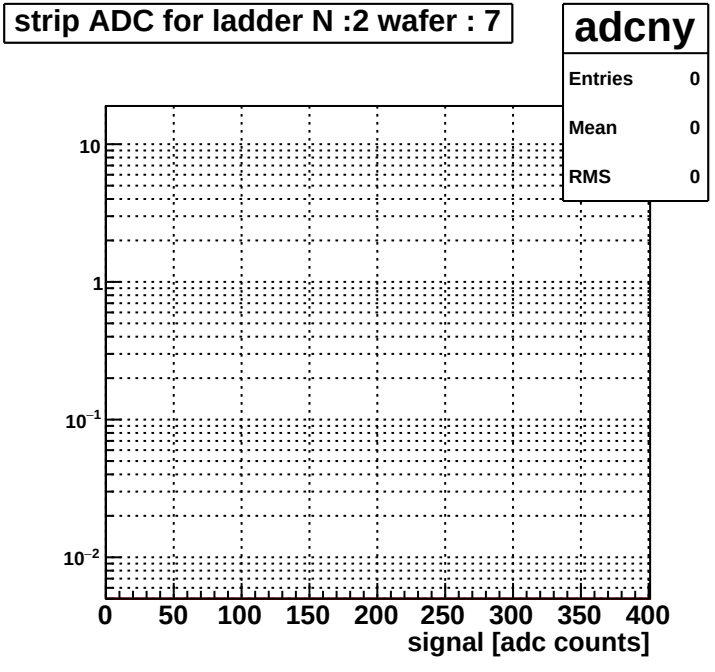

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

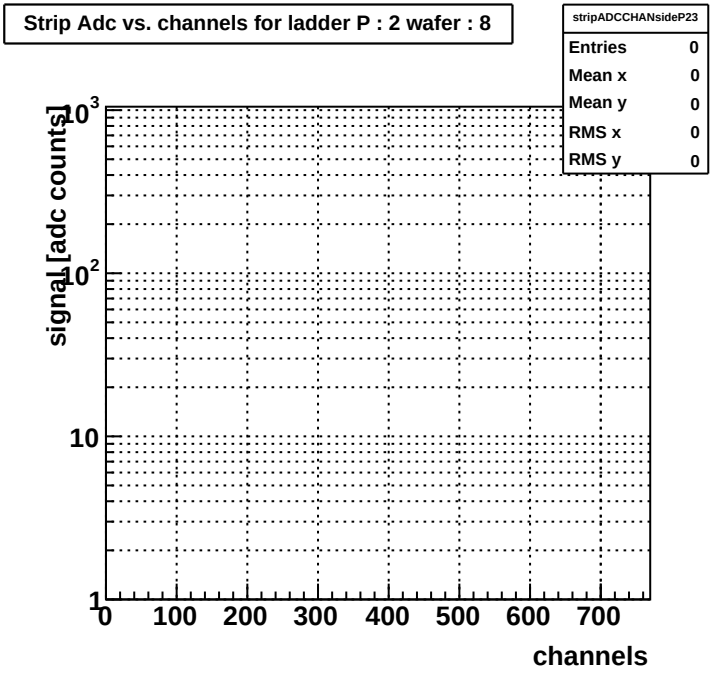

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

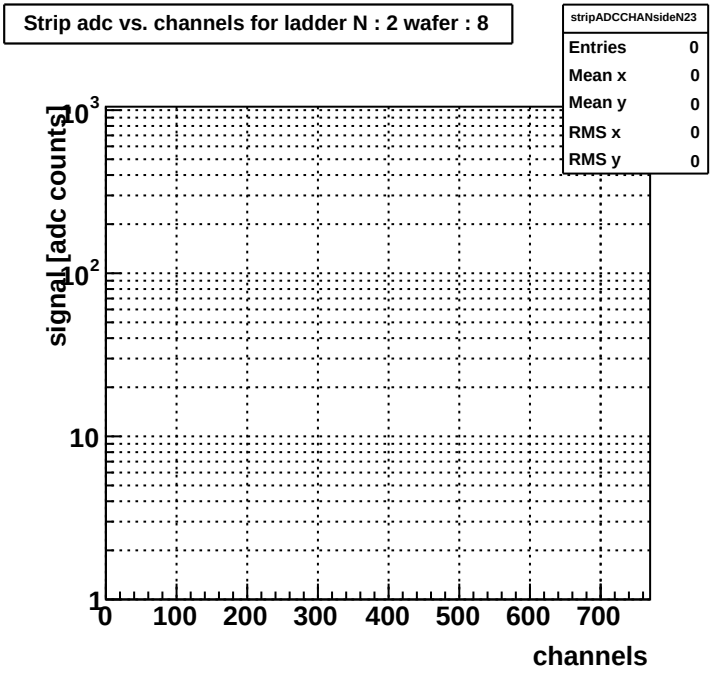

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

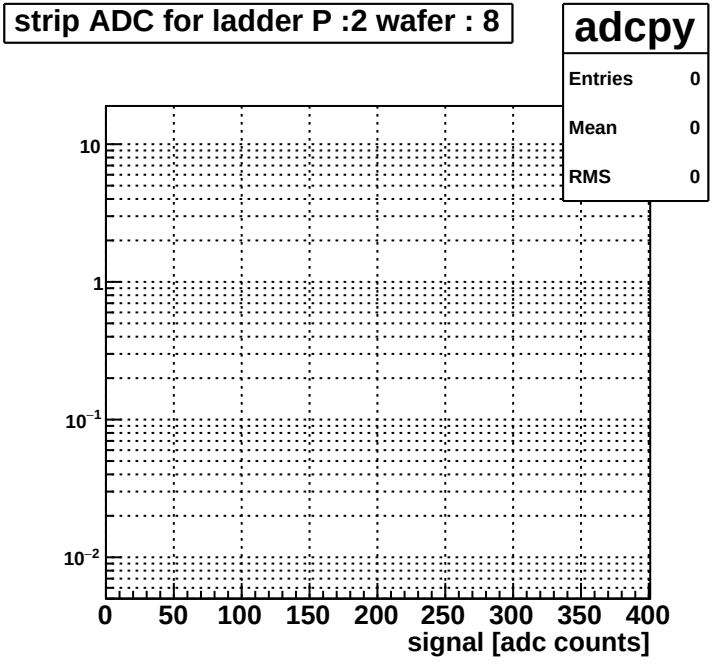

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

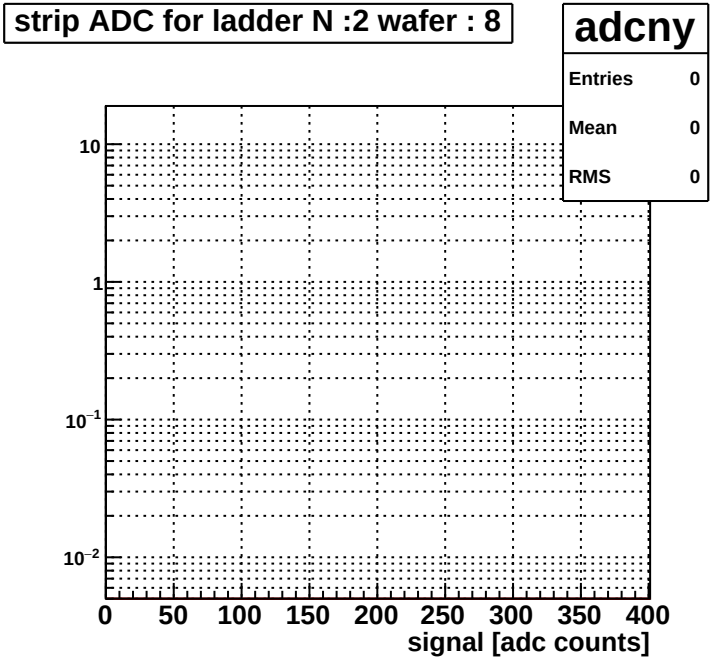

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

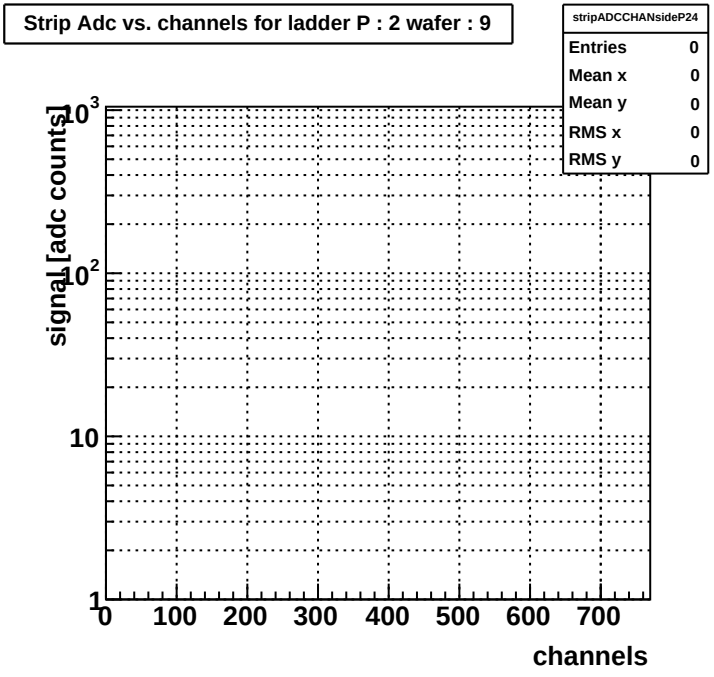

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

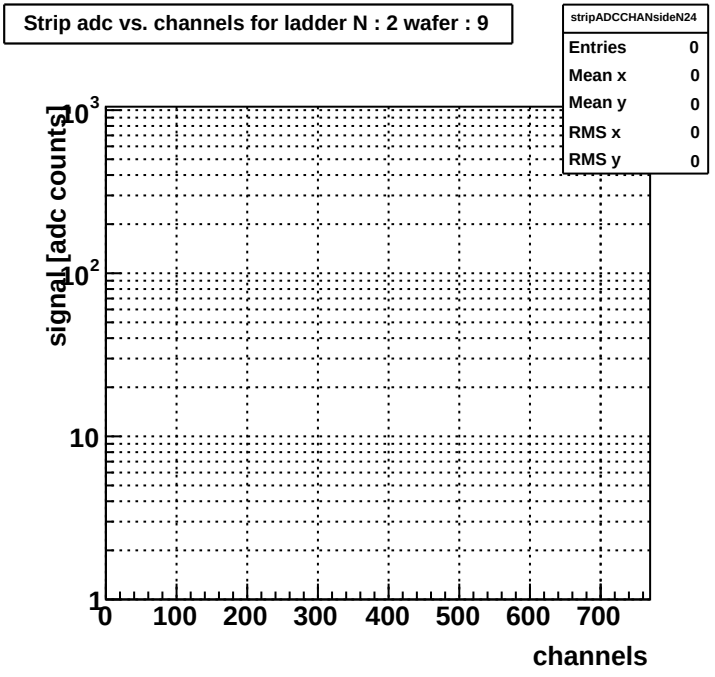

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

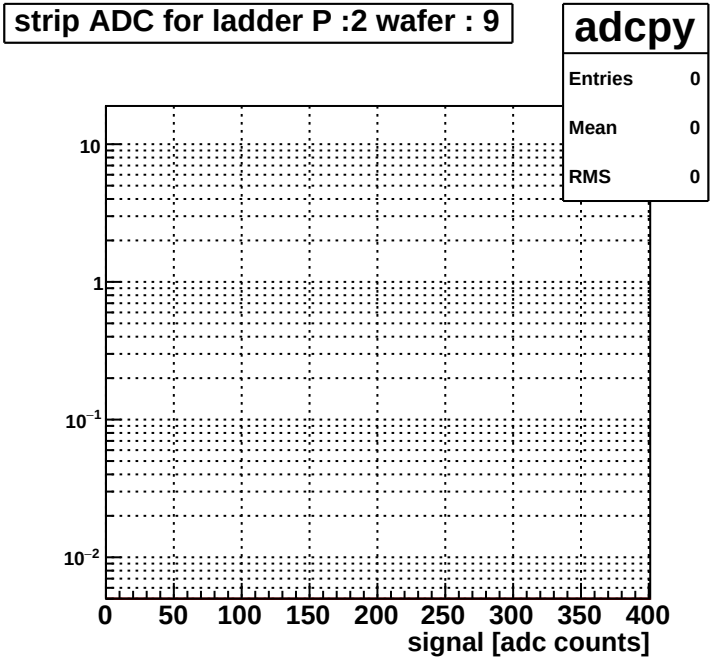

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

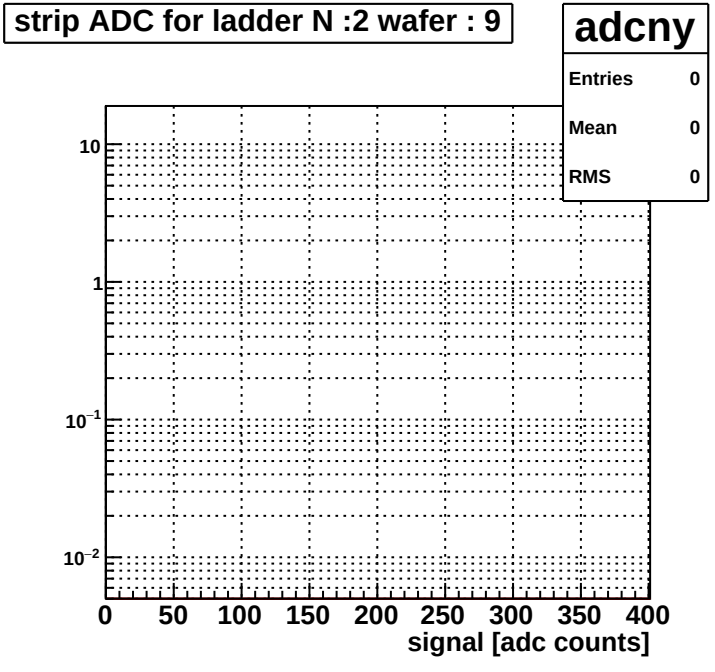

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

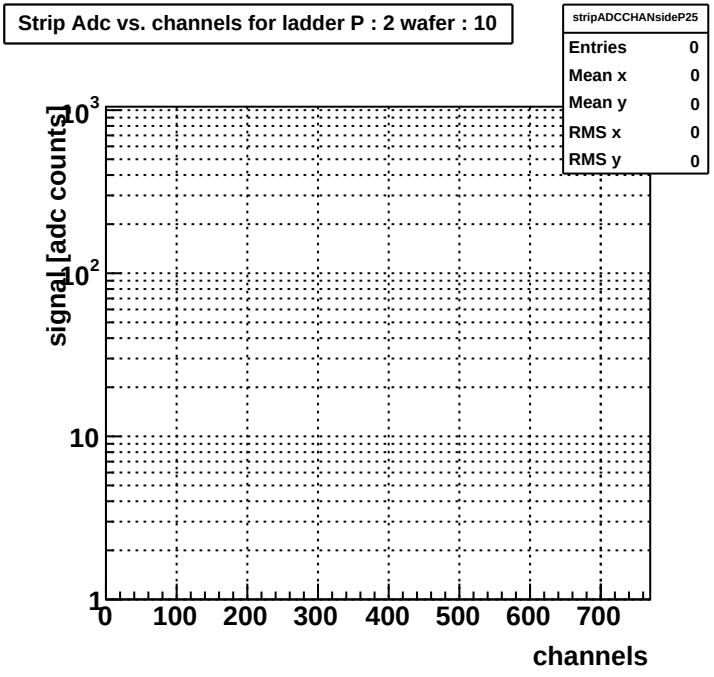

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

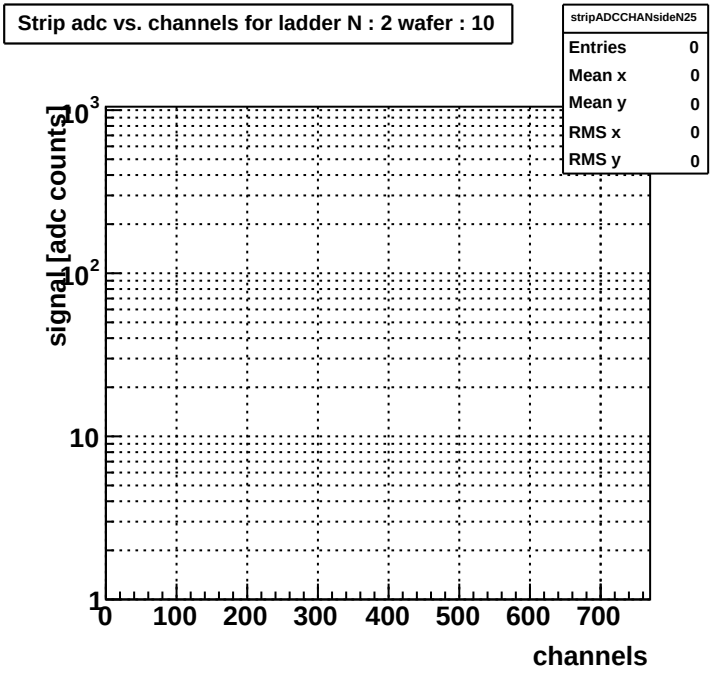

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

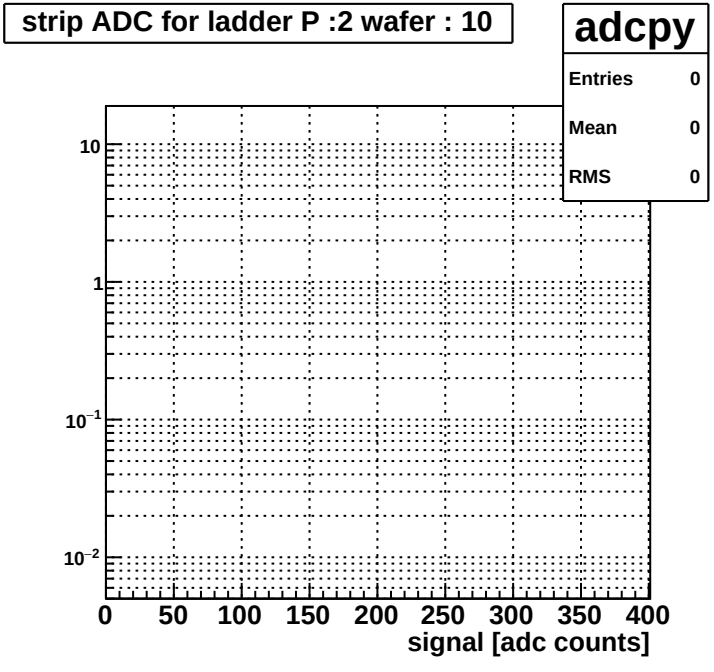

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

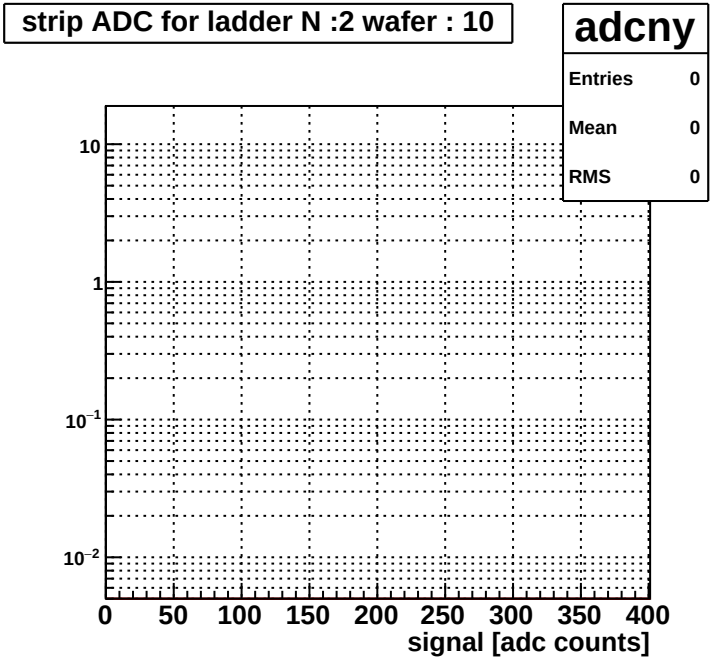

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

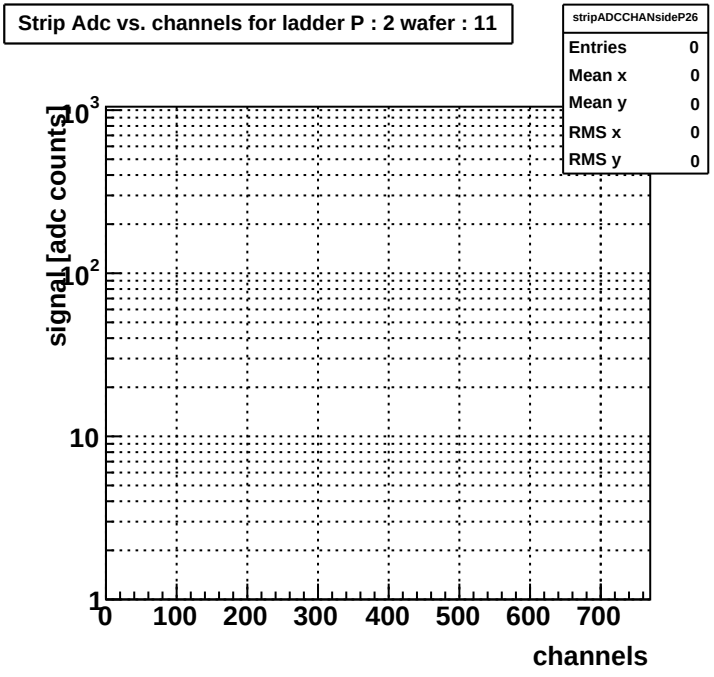

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

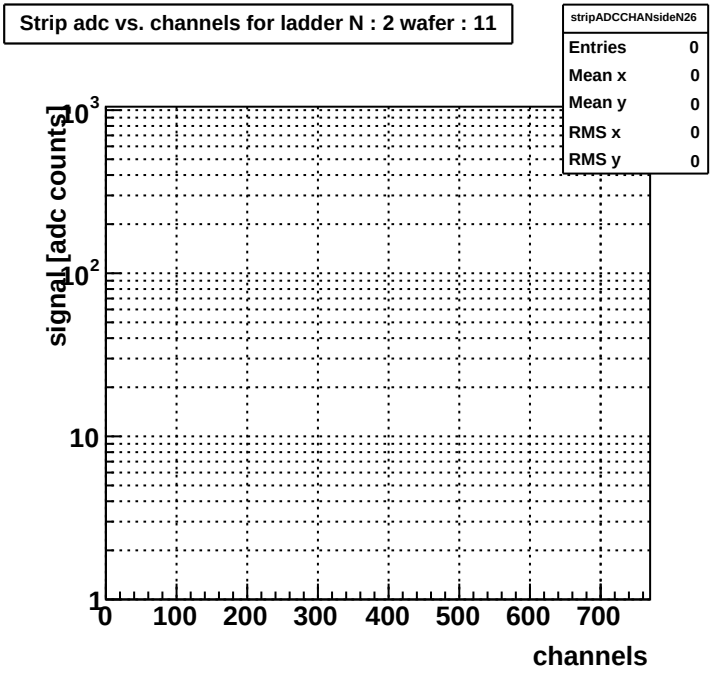

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

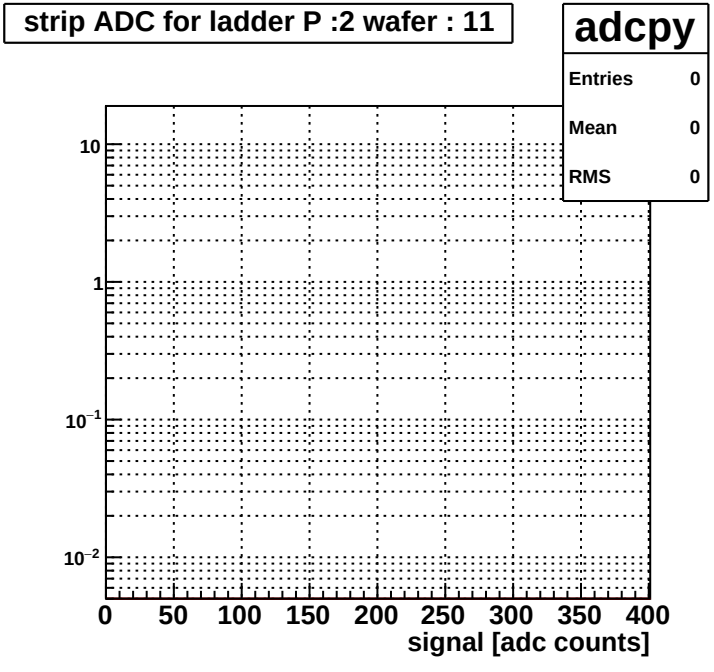

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

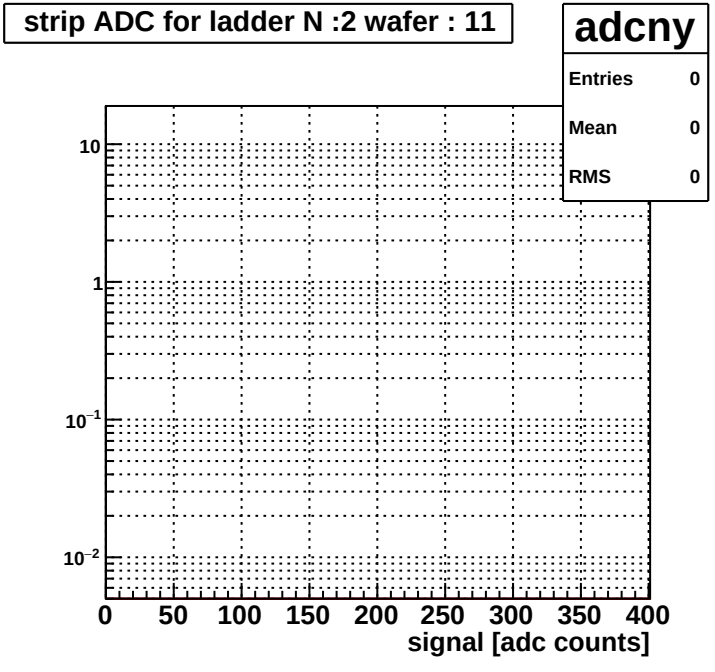

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

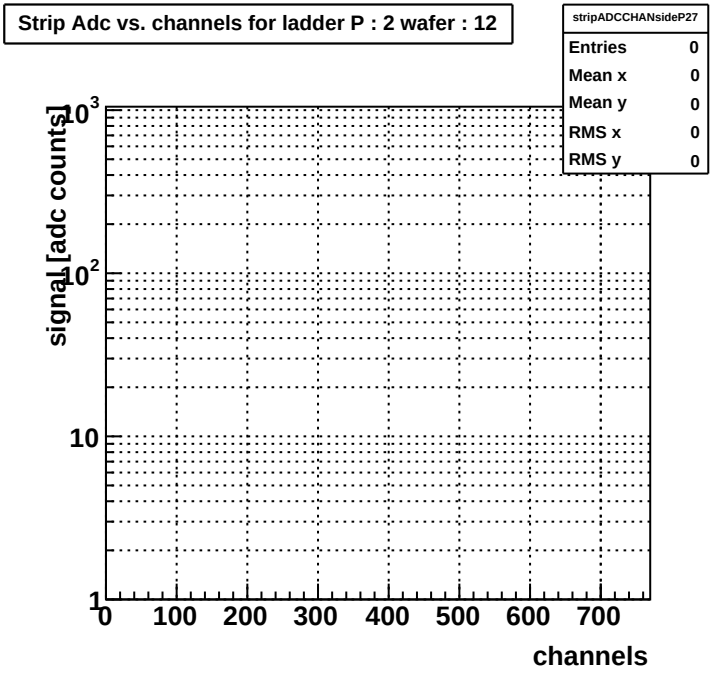

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

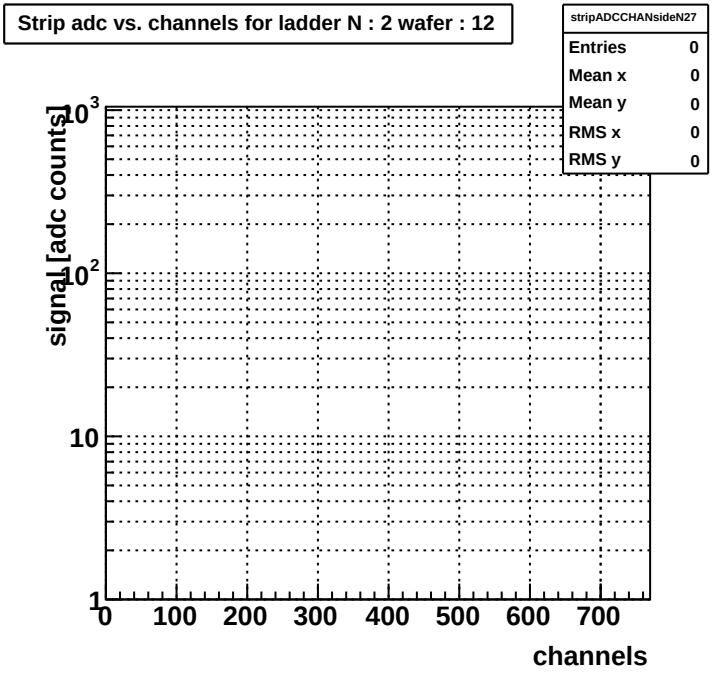

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

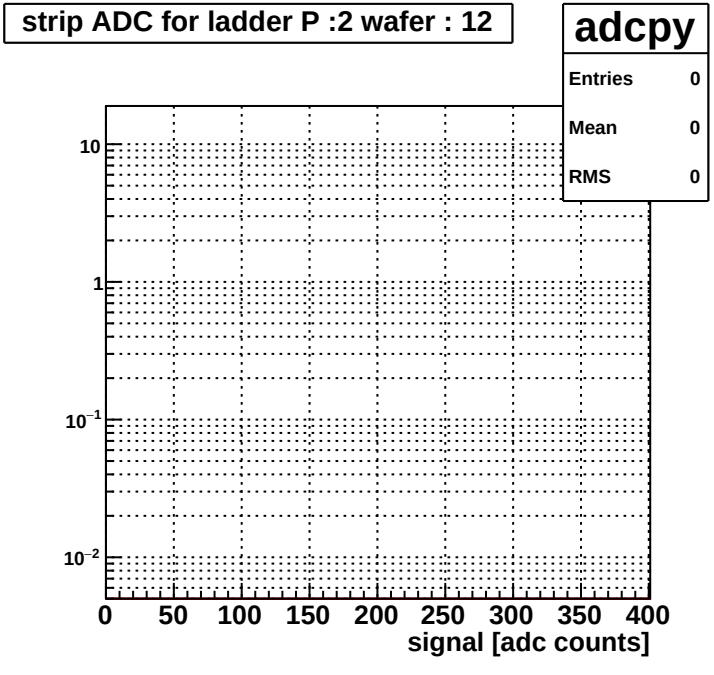

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

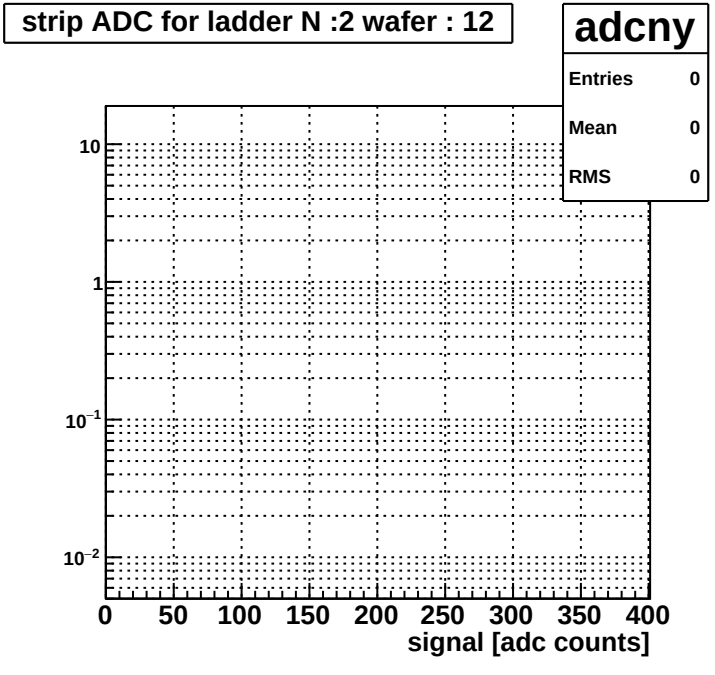

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

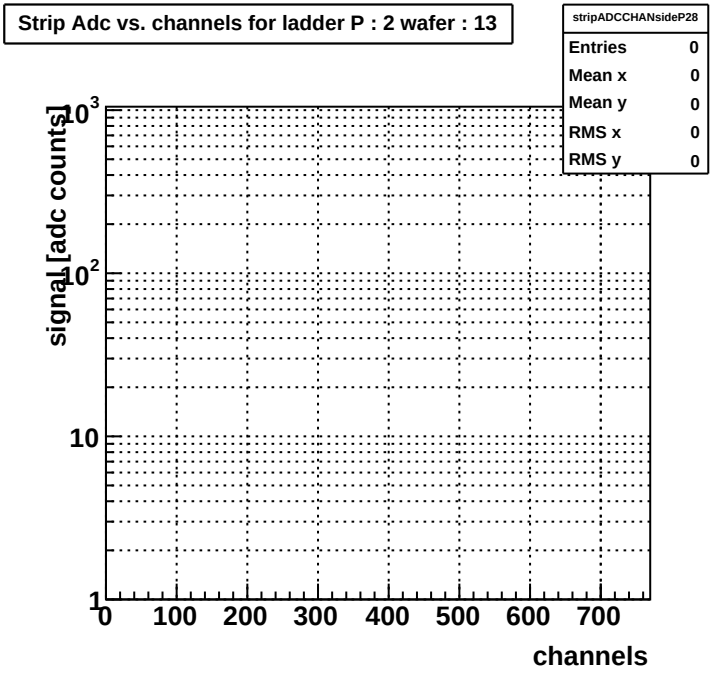

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

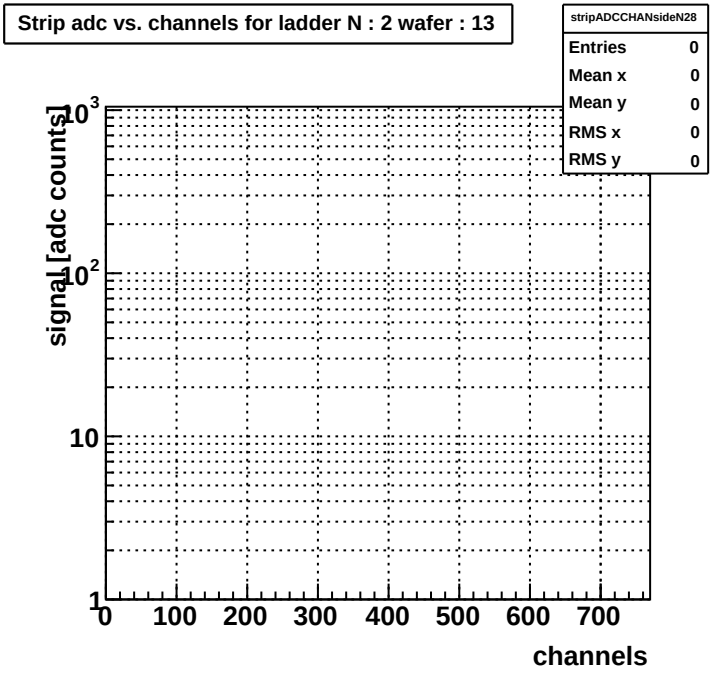

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

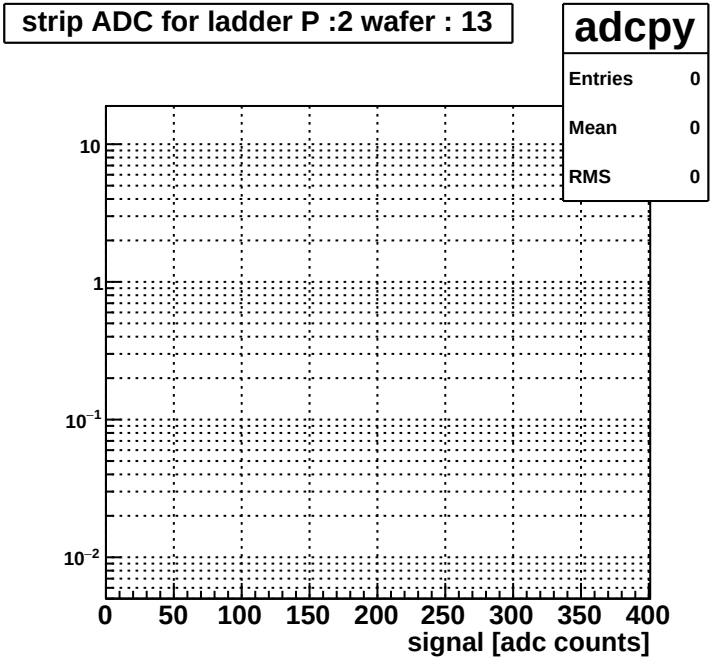

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

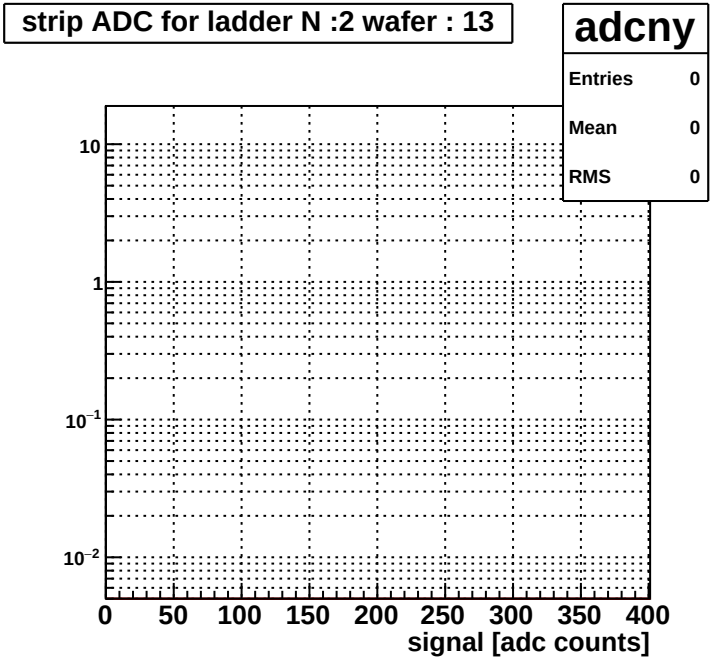

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

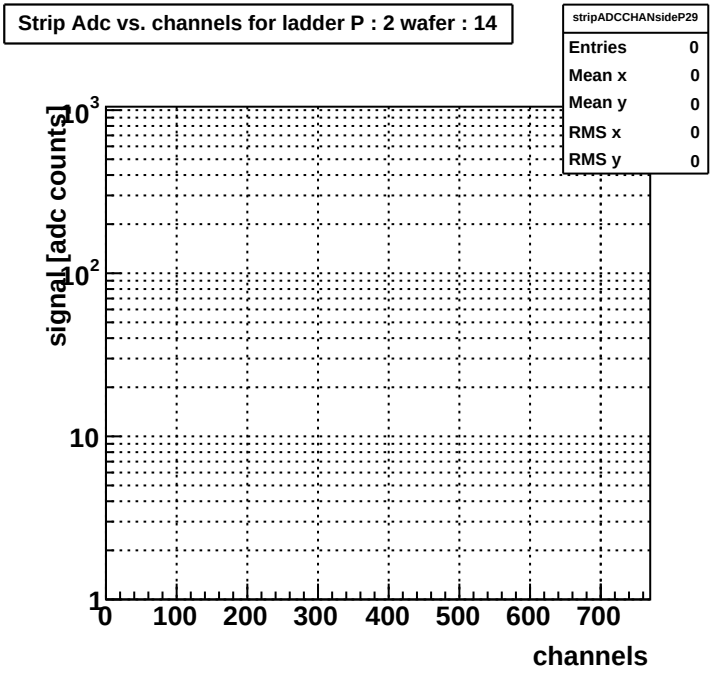

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

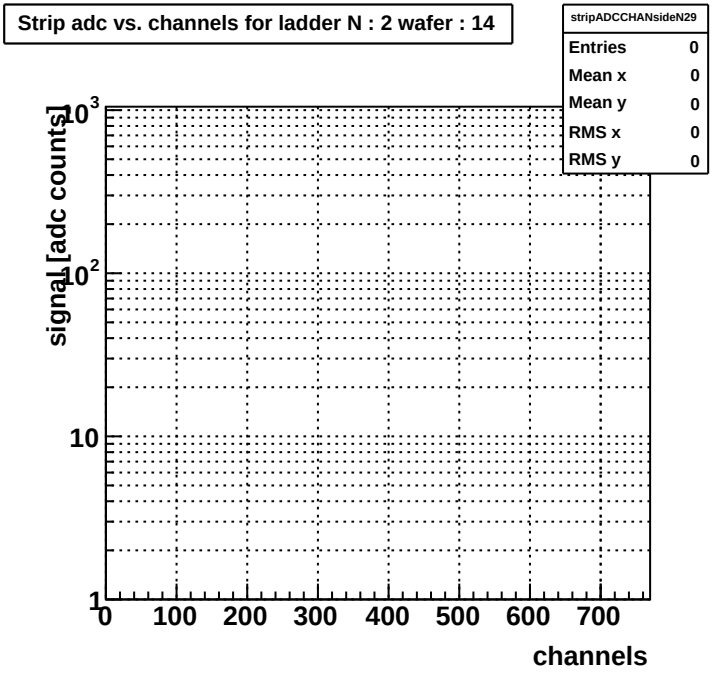

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

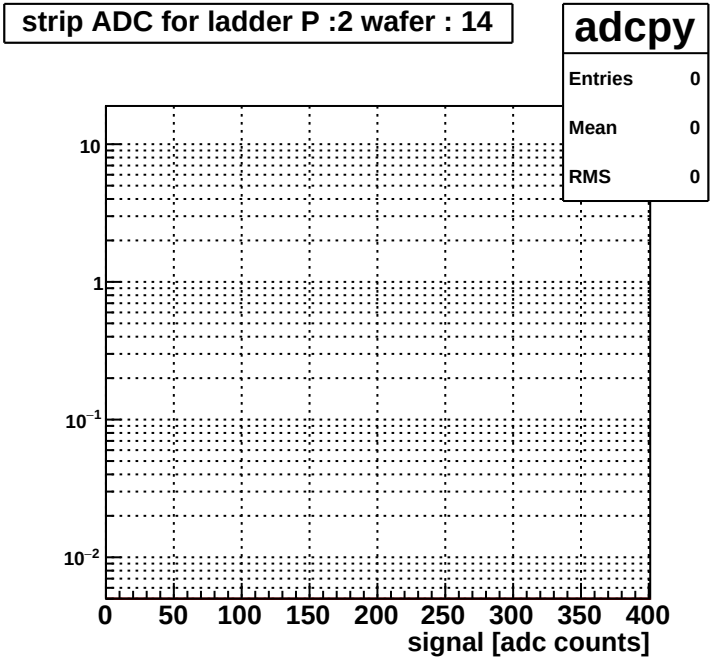

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

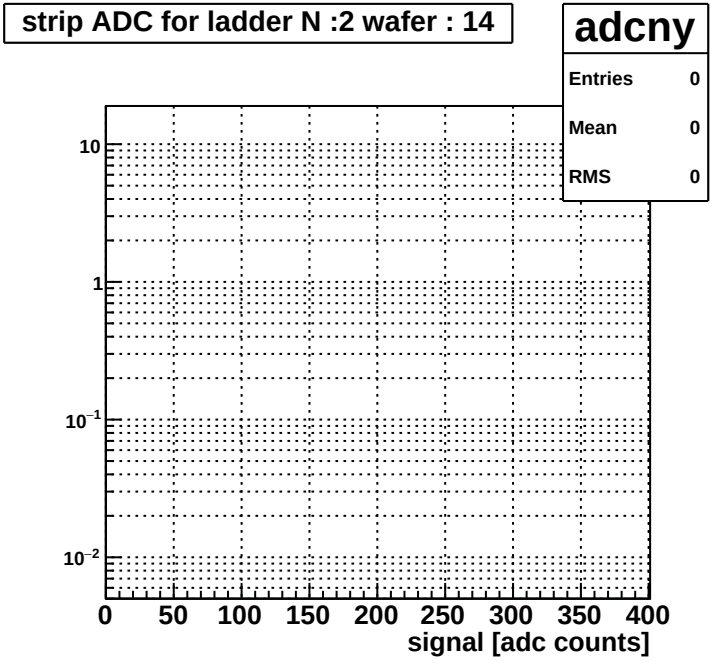

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

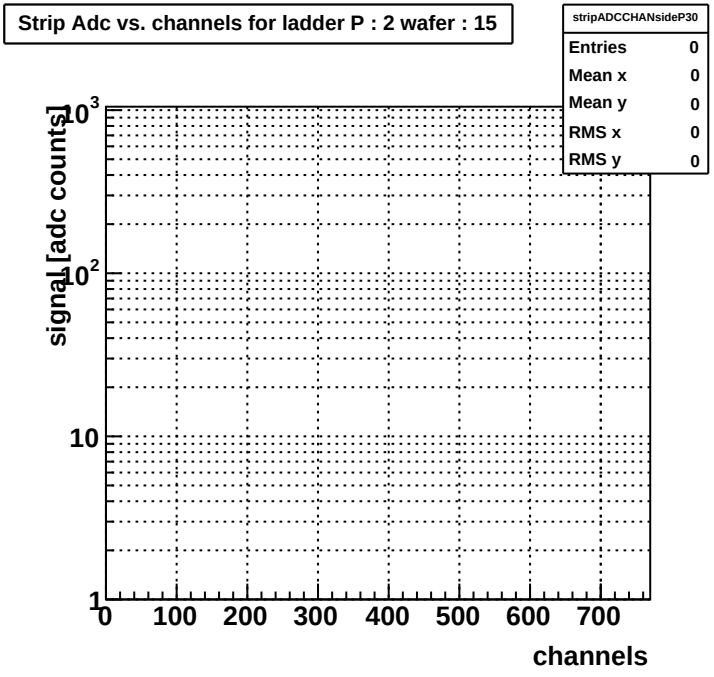

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

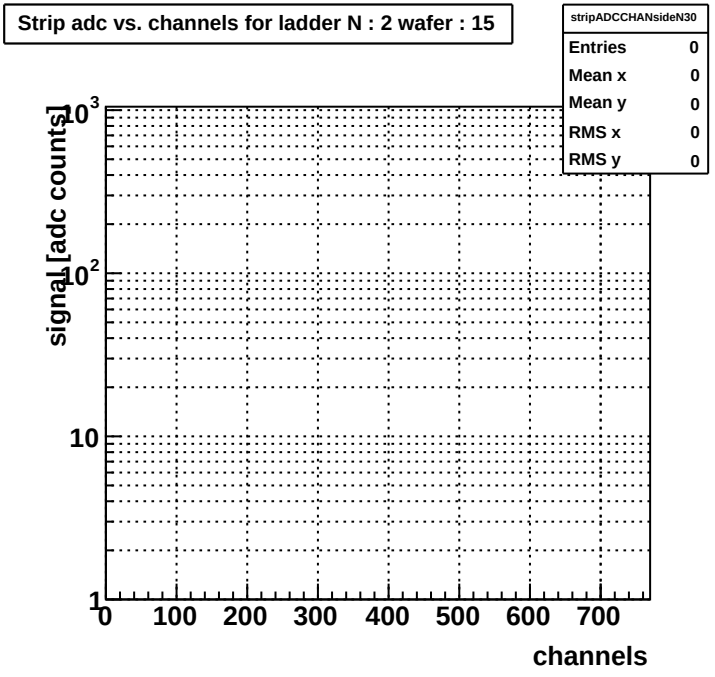

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

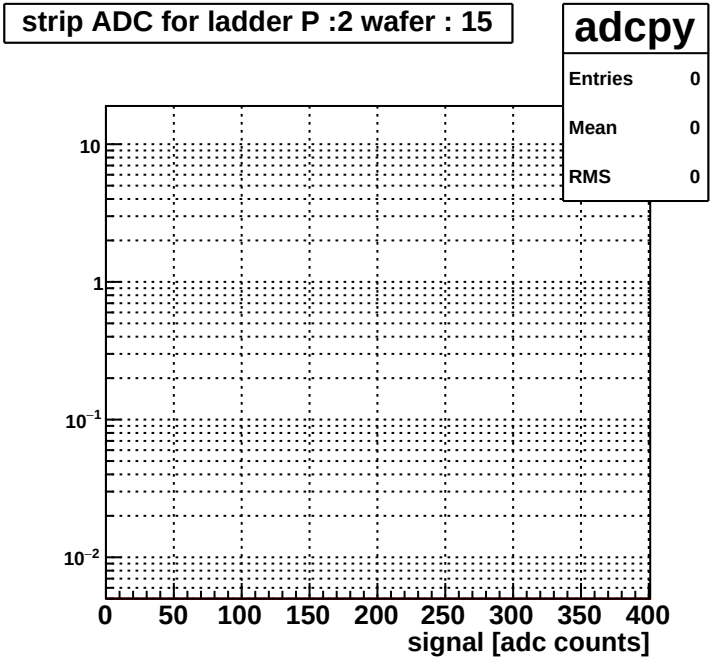

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

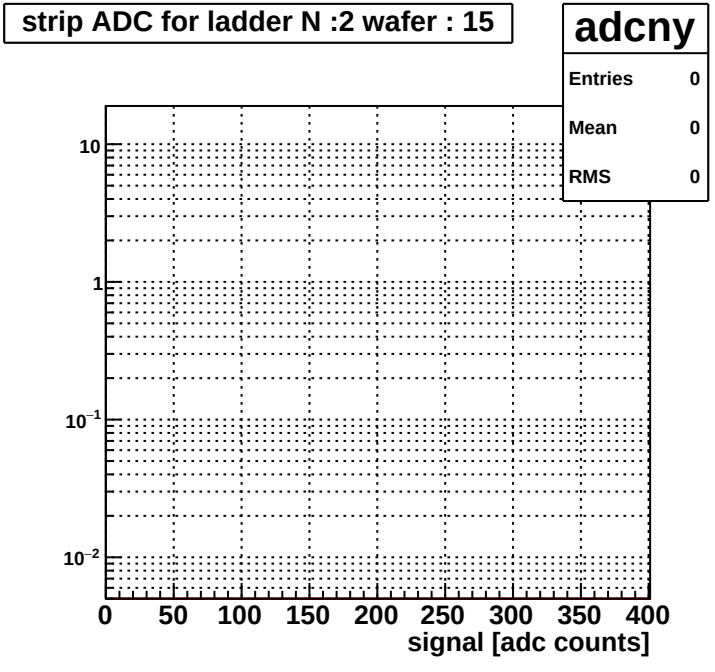

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

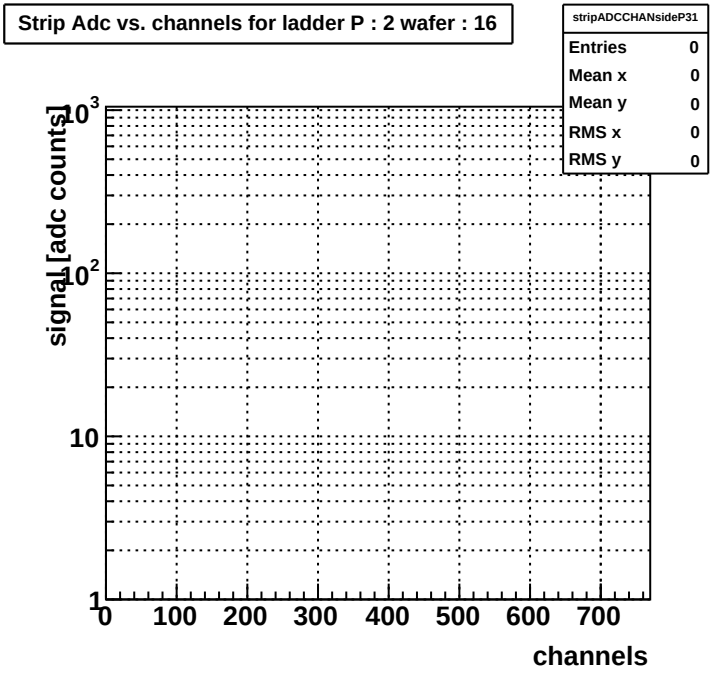

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

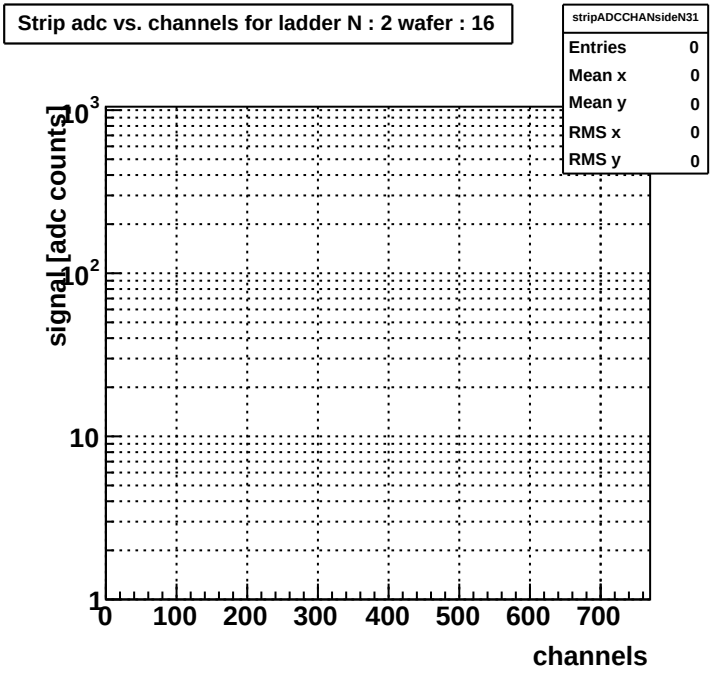

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

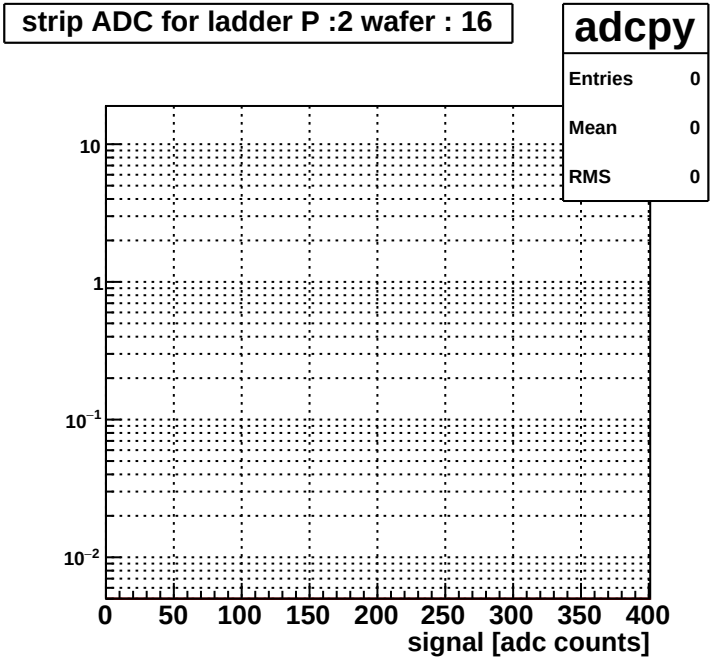

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

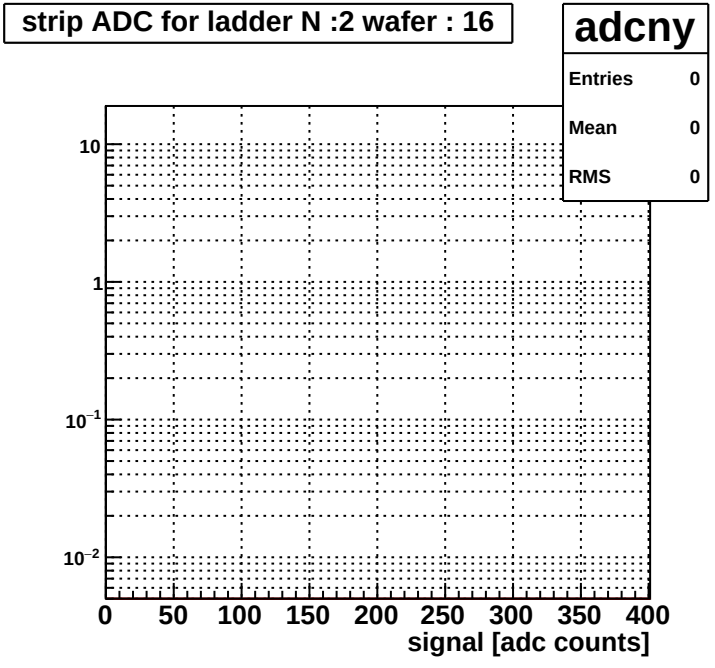

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

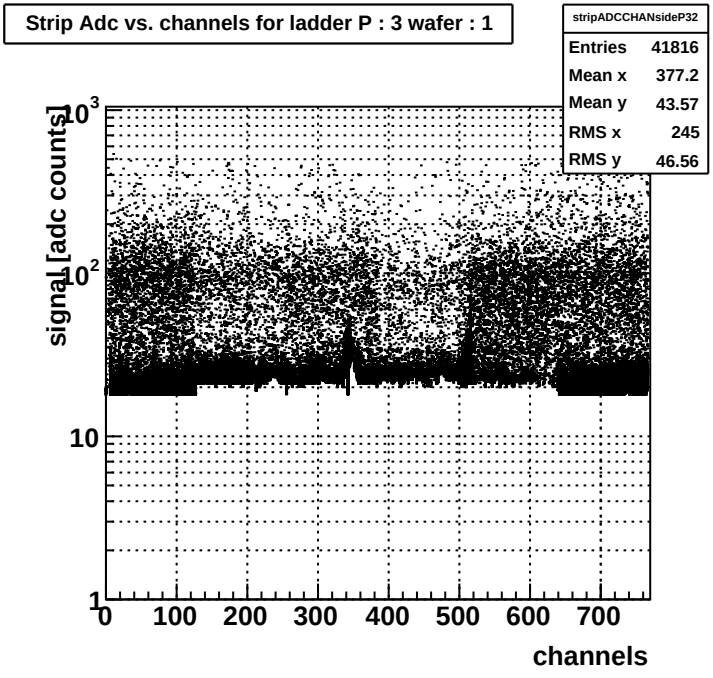

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

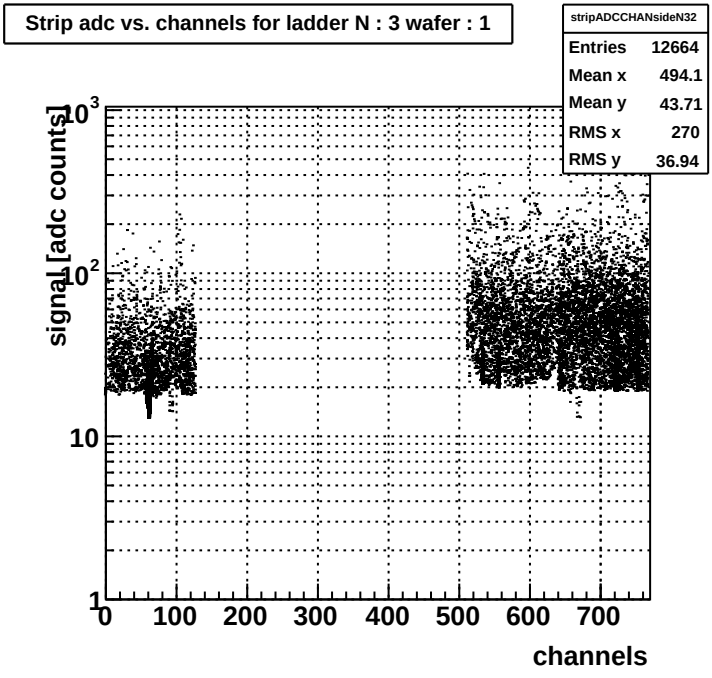

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

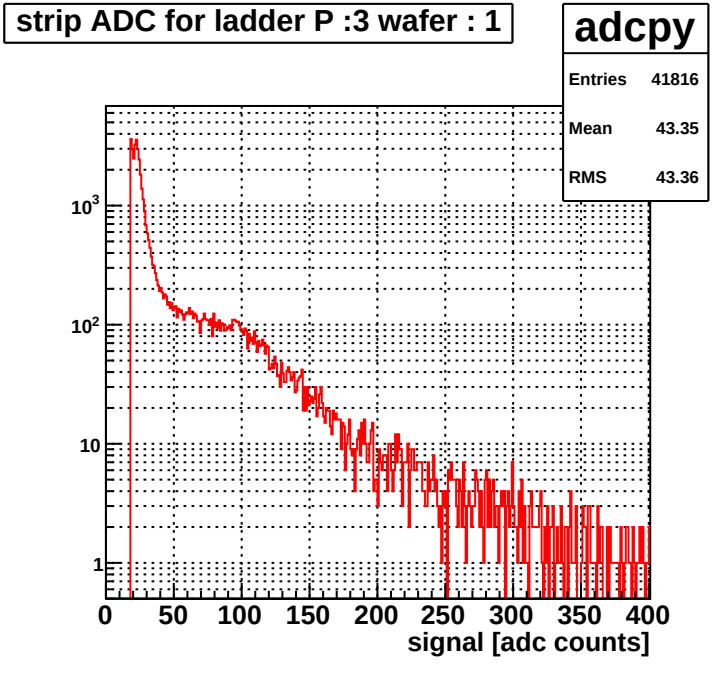

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

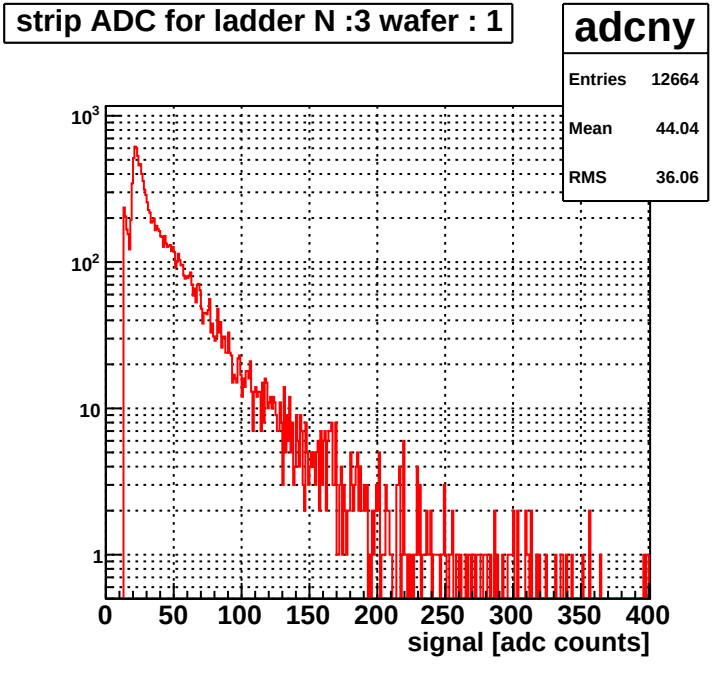

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

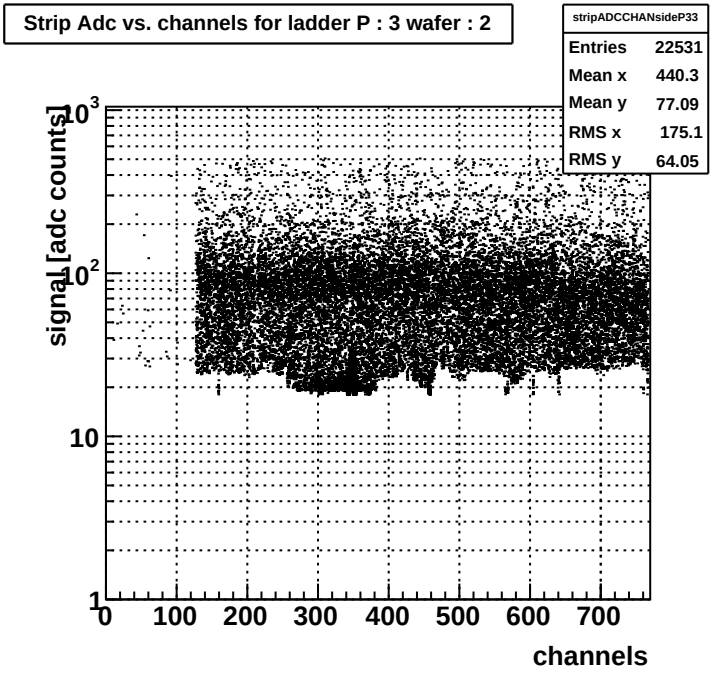

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

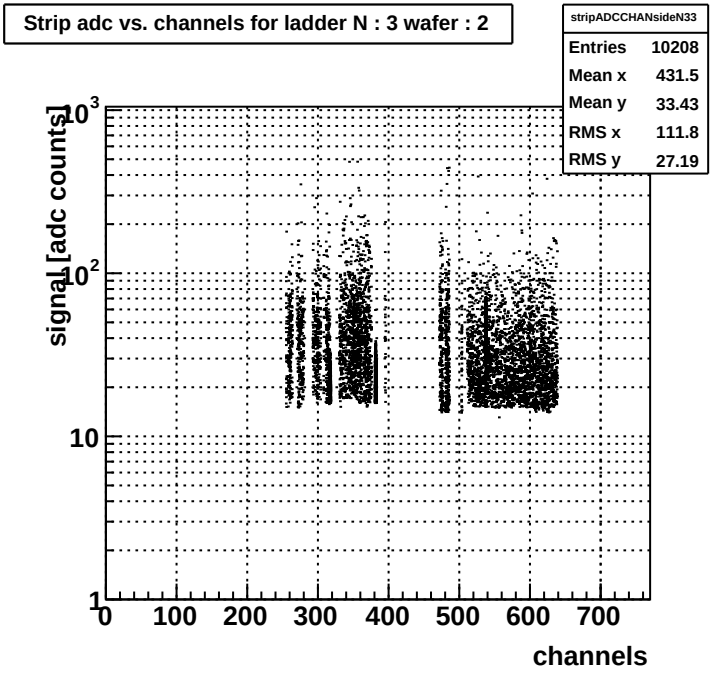

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 41816
Mean x 377.2
Mean y 43.57
RMS x 245
RMS y 46.56
signal [adc counts]
channels

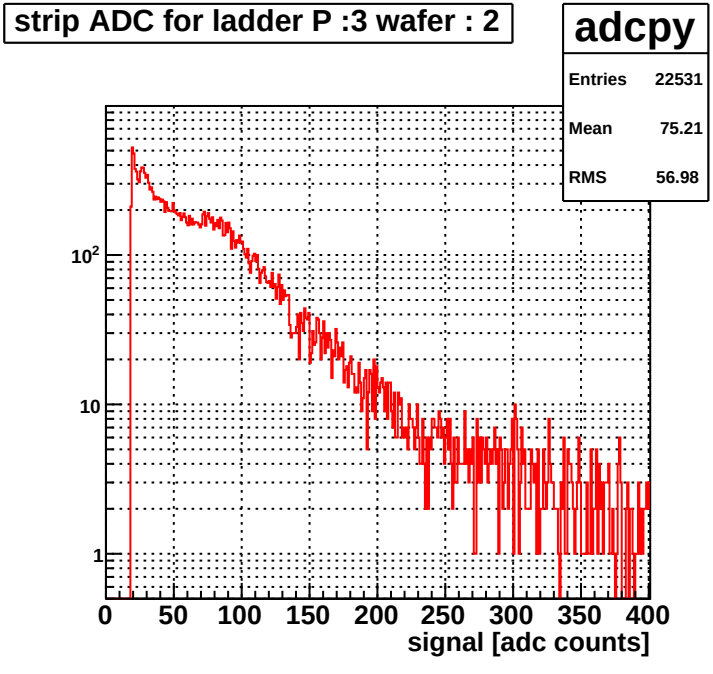

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 12664
Mean x 494.1
Mean y 43.71
RMS x 270
RMS y 36.94
signal [adc counts]
channels

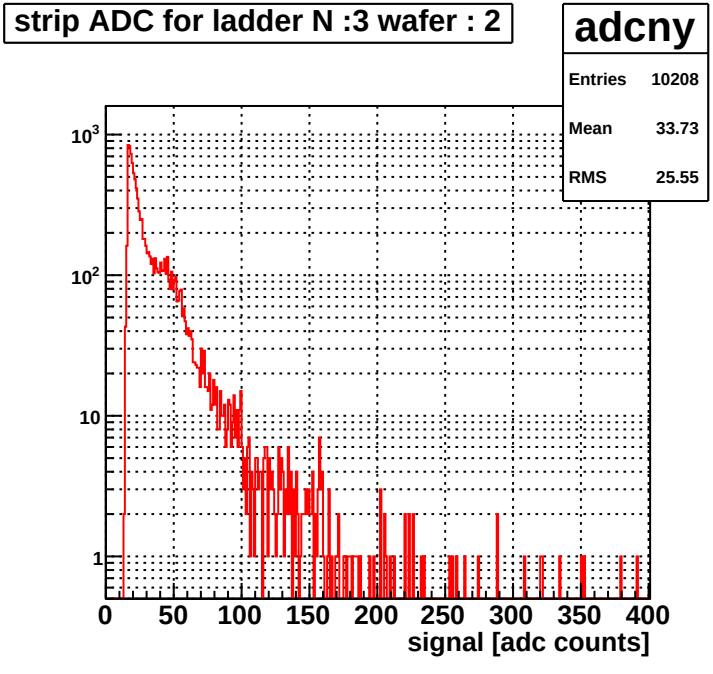

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 41816
Mean 43.35
RMS 43.36
signal [adc counts]

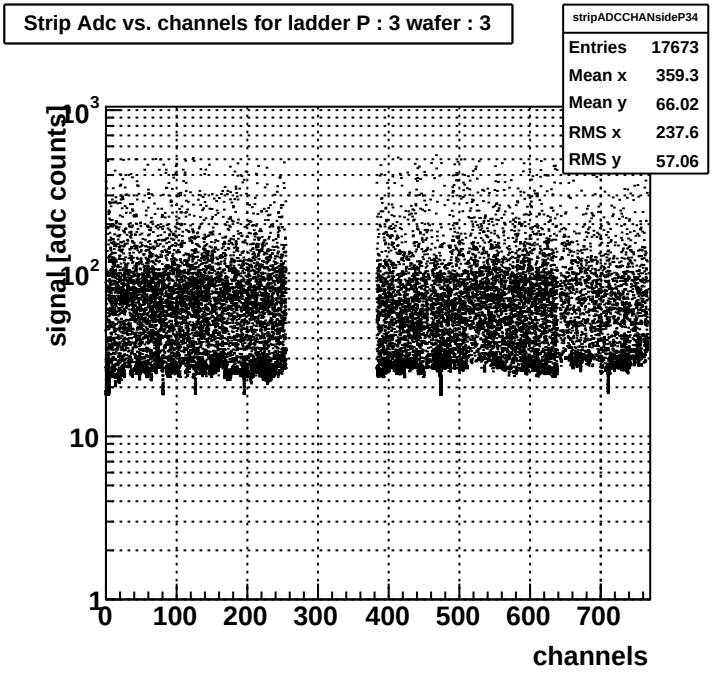

strip ADC for ladder N :3 wafer : 1
adcny
Entries 12664
Mean 44.04
RMS 36.06
signal [adc counts]

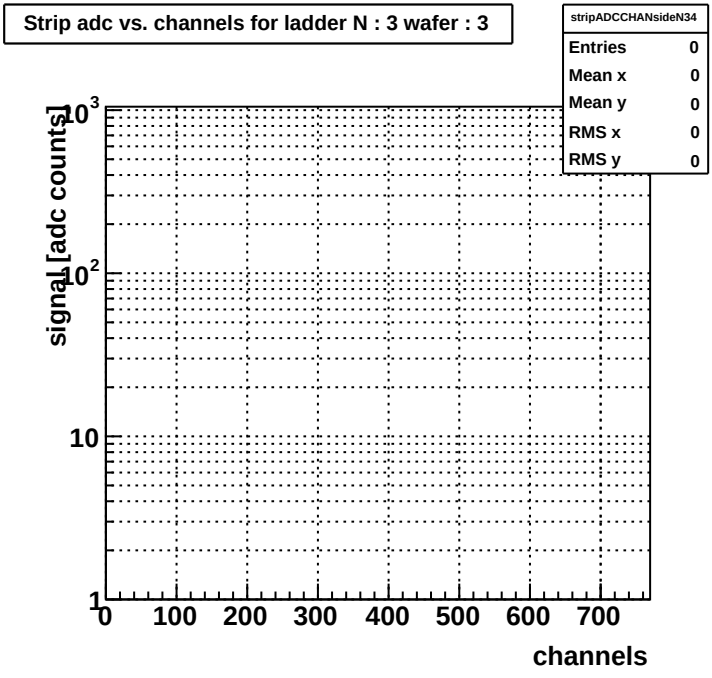

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 22531
Mean x 440.3
Mean y 77.09
RMS x 175.1
RMS y 64.05
signal [adc counts]
channels

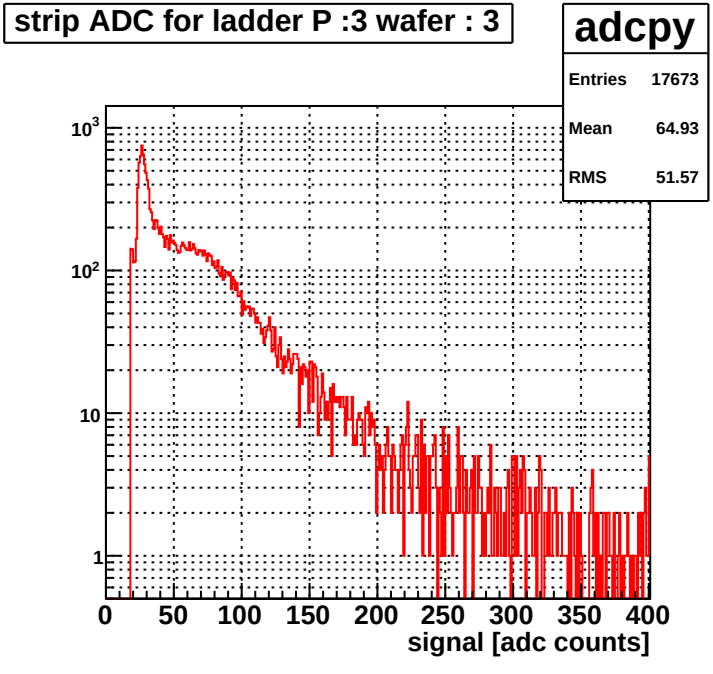

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 10208
Mean x 431.5
Mean y 33.43
RMS x 111.8
RMS y 27.19
signal [adc counts]
channels

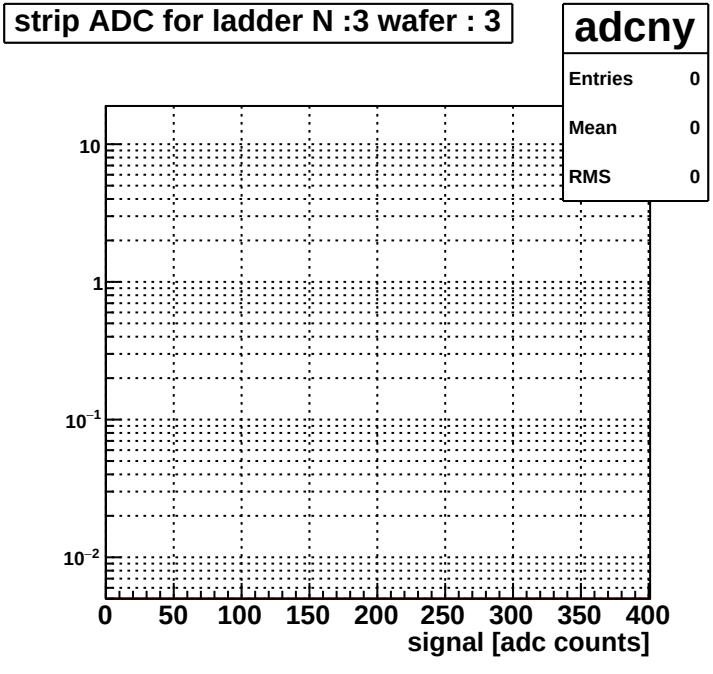

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 22531
Mean 75.21
RMS 56.98
signal [adc counts]

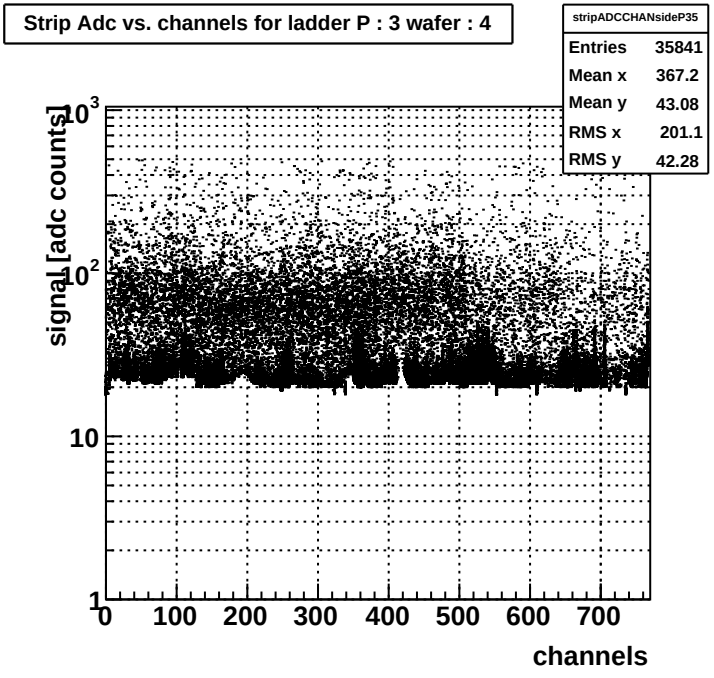

strip ADC for ladder N :3 wafer : 2
adcny
Entries 10208
Mean 33.73
RMS 25.55
signal [adc counts]

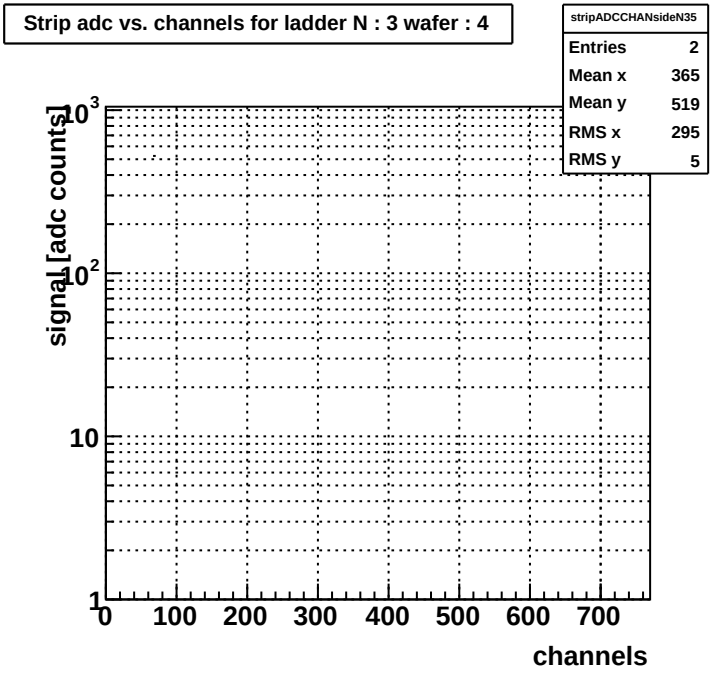

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 17673
Mean x 359.3
Mean y 66.02
RMS x 237.6
RMS y 57.06
signal [adc counts]
channels

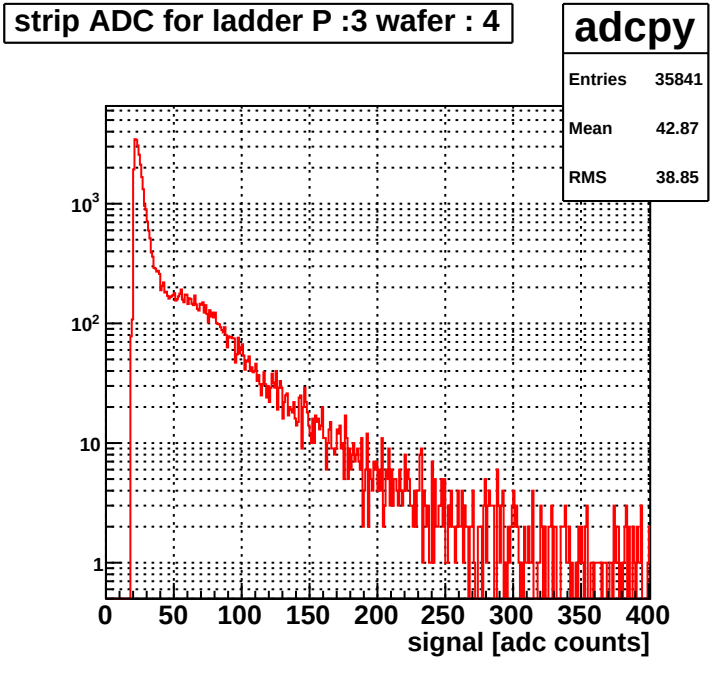

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

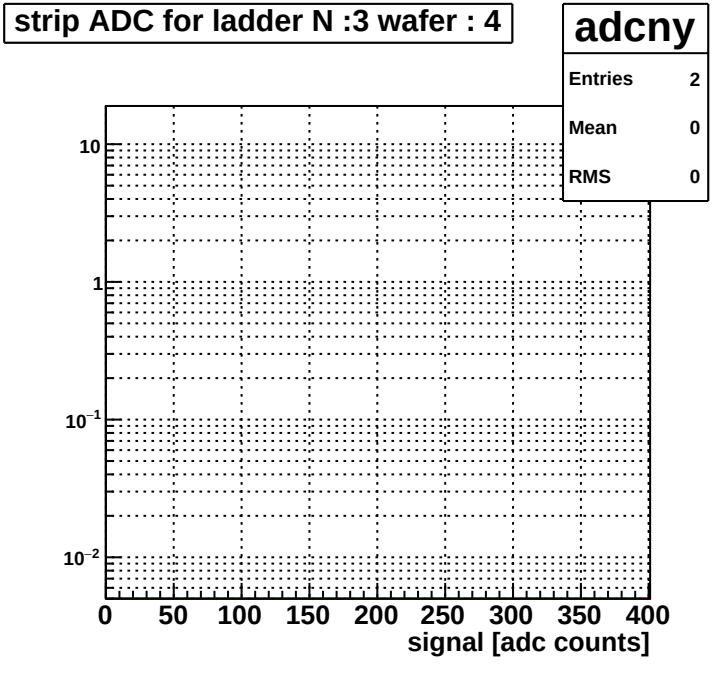

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 17673
Mean 64.93
RMS 51.57
signal [adc counts]

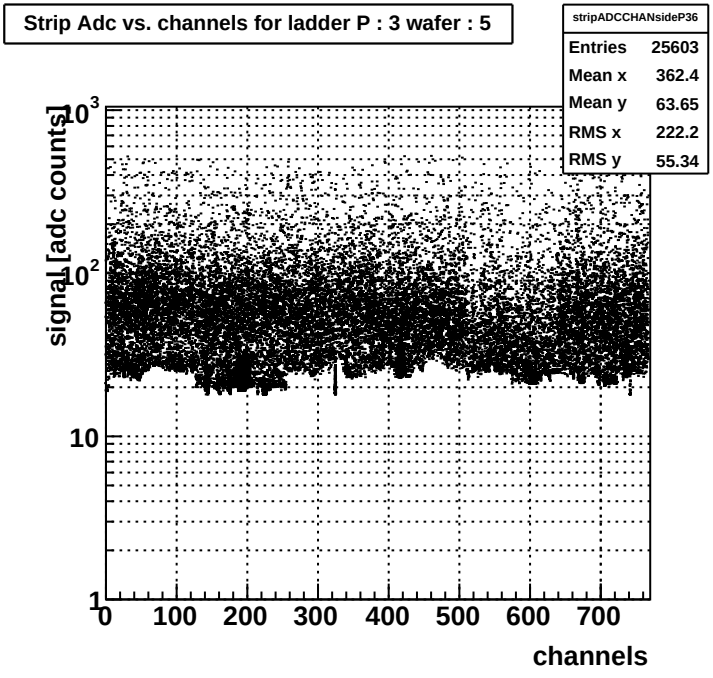

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

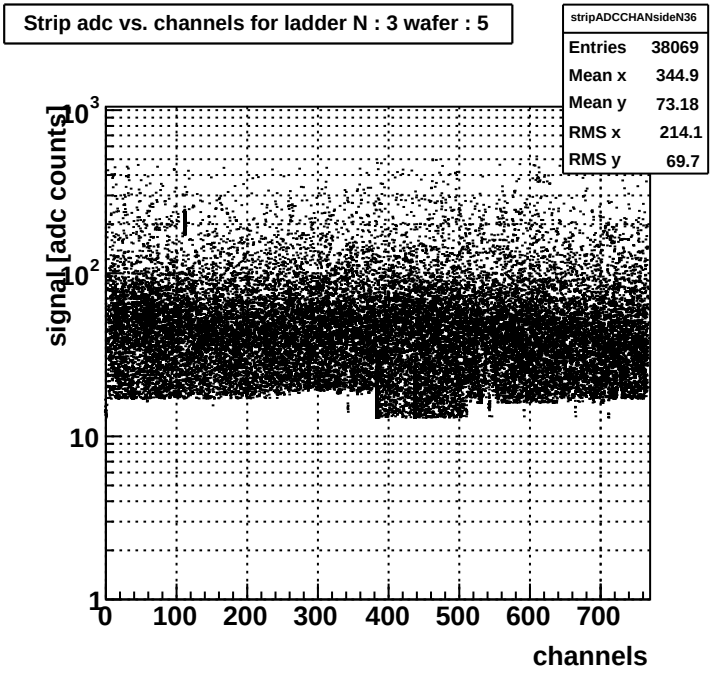

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 35841
Mean x 367.2
Mean y 43.08
RMS x 201.1
RMS y 42.28
signal [adc counts]
channels

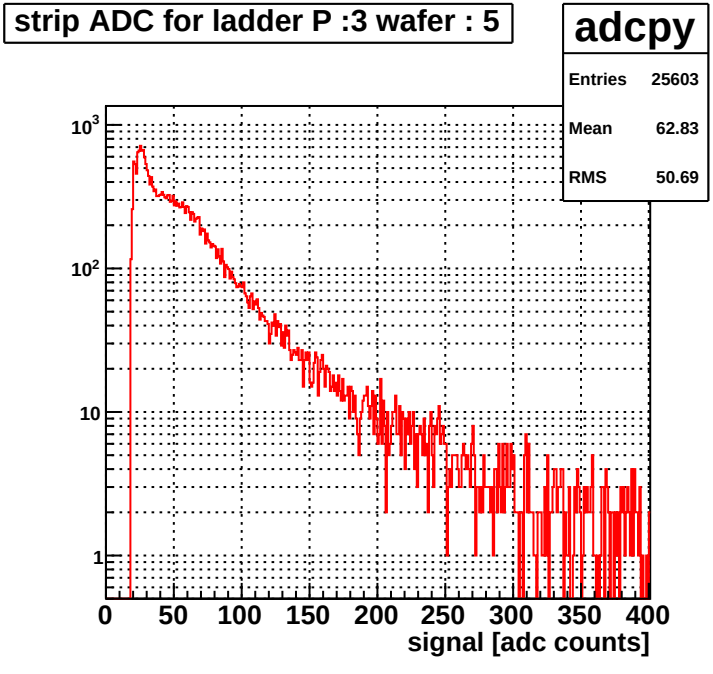

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 2
Mean x 365
Mean y 519
RMS x 295
RMS y 5
signal [adc counts]
channels

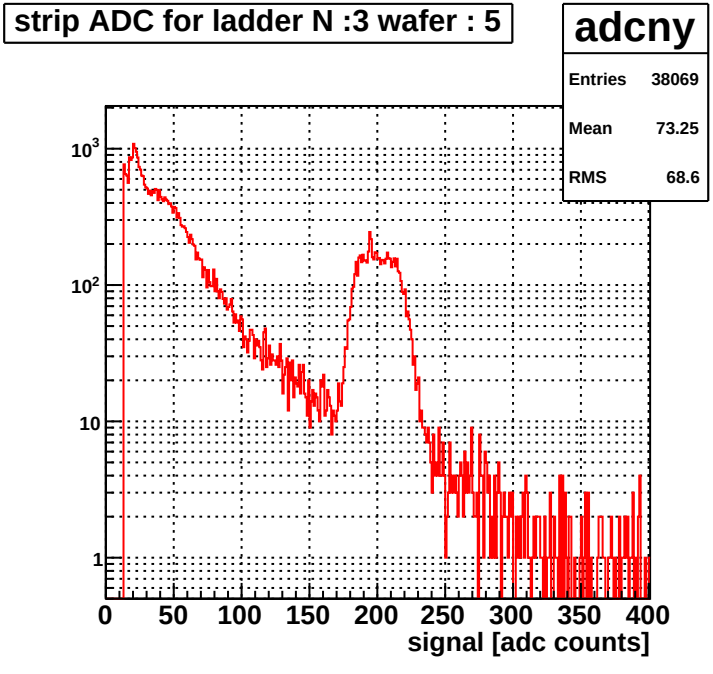

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 35841
Mean 42.87
RMS 38.85
signal [adc counts]

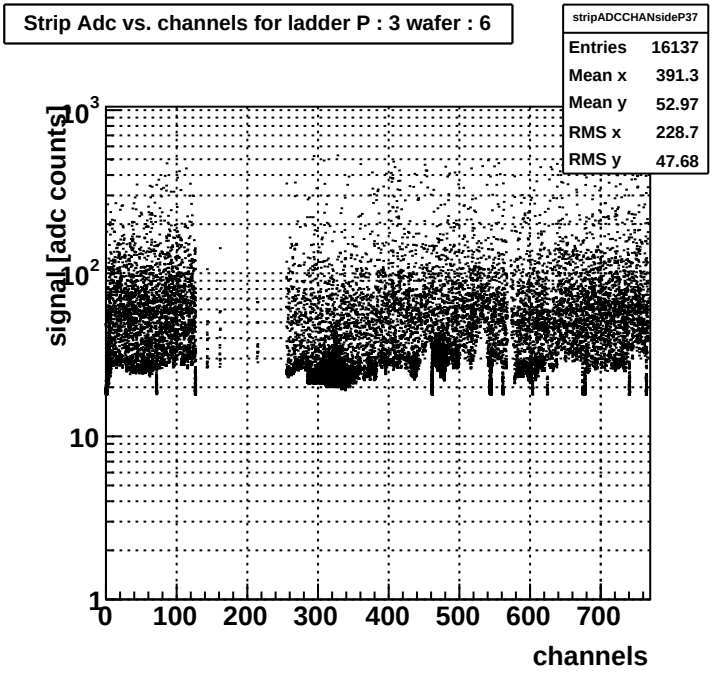

strip ADC for ladder N :3 wafer : 4
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

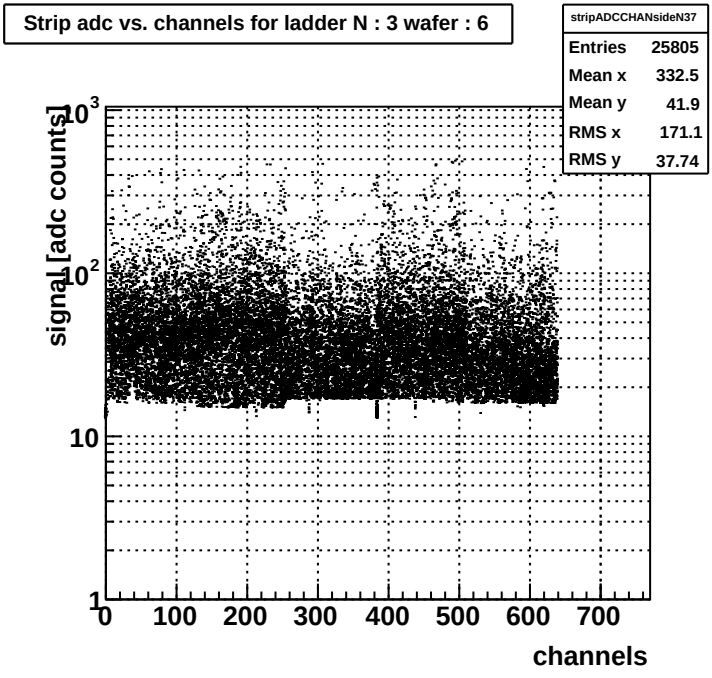

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 25603
Mean x 362.4
Mean y 63.65
RMS x 222.2
RMS y 55.34
signal [adc counts]
channels

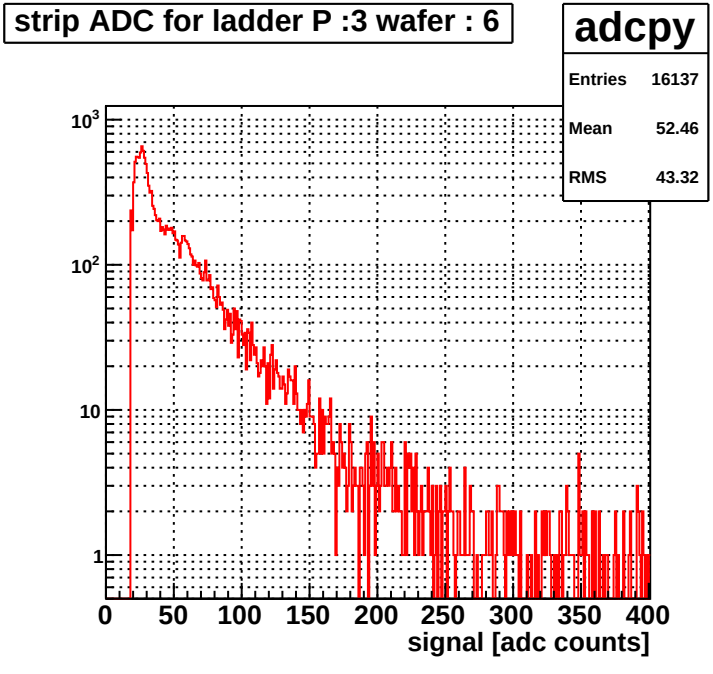

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 38069
Mean x 344.9
Mean y 73.18
RMS x 214.1
RMS y 69.7
signal [adc counts]
channels

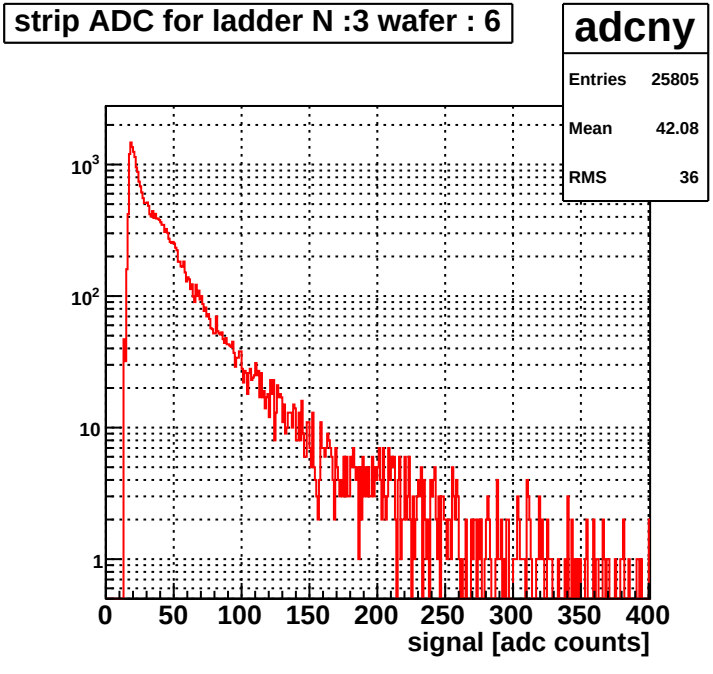

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 25603
Mean 62.83
RMS 50.69
signal [adc counts]

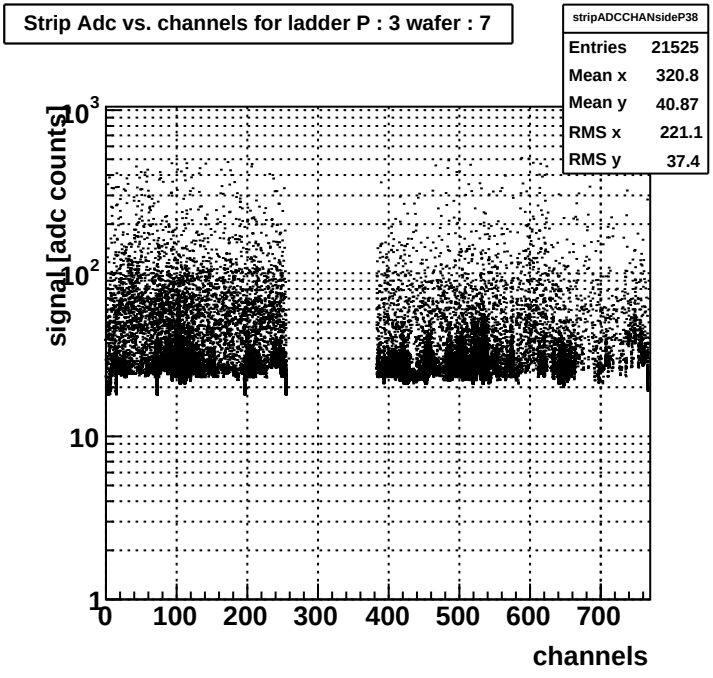

strip ADC for ladder N :3 wafer : 5
adcny
Entries 38069
Mean 73.25
RMS 68.6
signal [adc counts]

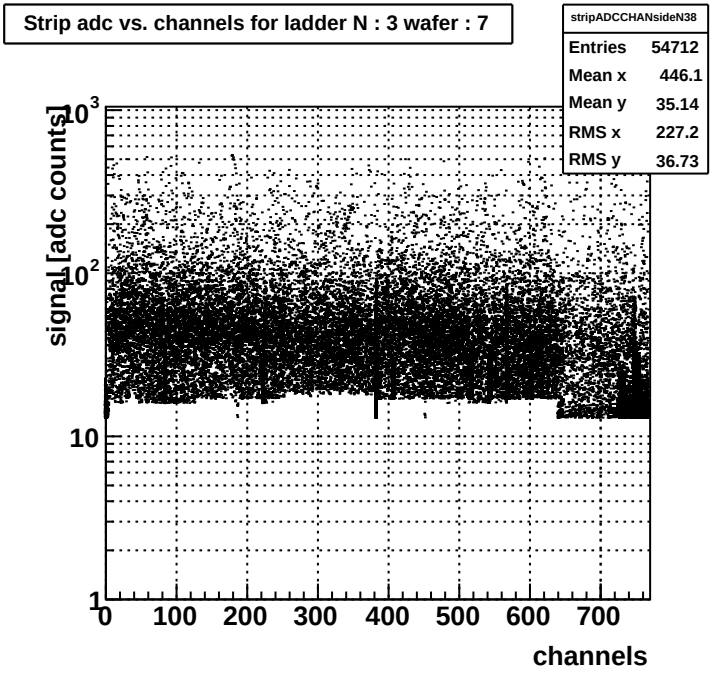

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 16137
Mean x 391.3
Mean y 52.97
RMS x 228.7
RMS y 47.68
signal [adc counts]
channels

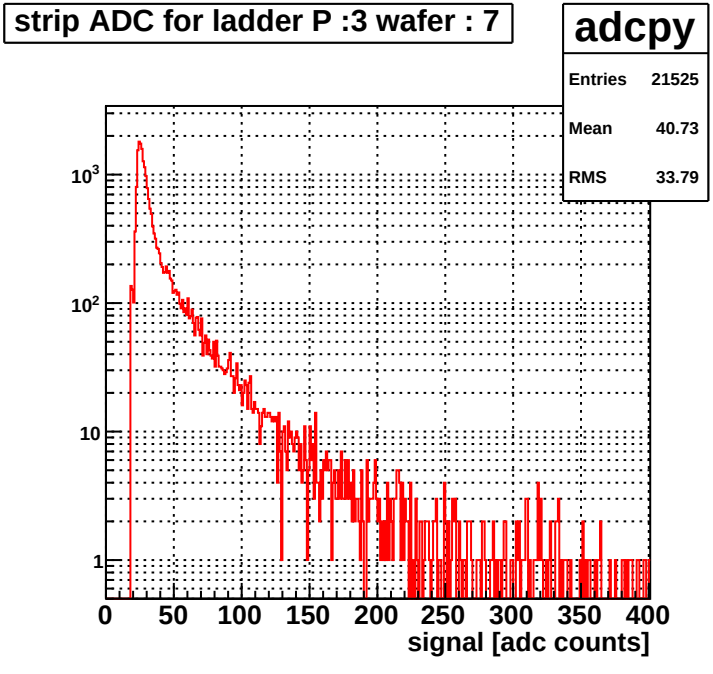

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 25805
Mean x 332.5
Mean y 41.9
RMS x 171.1
RMS y 37.74
signal [adc counts]
channels

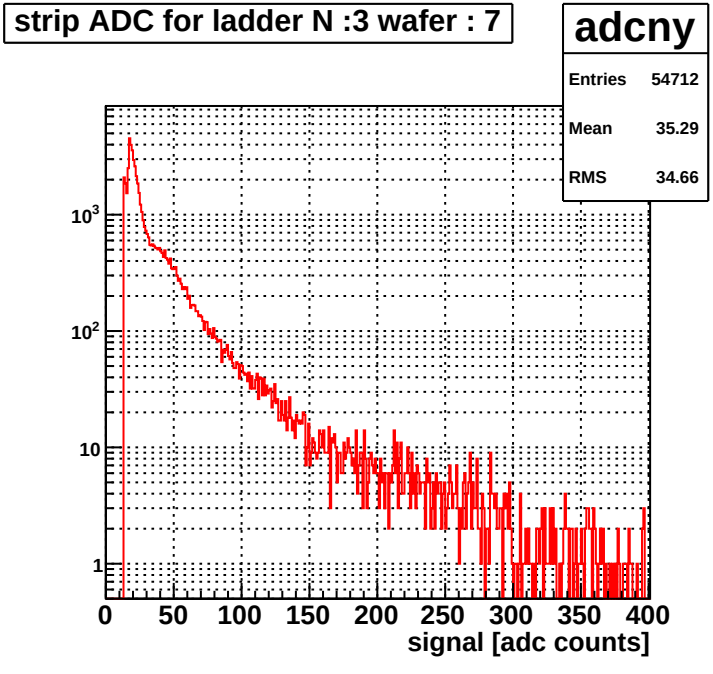

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 16137
Mean 52.46
RMS 43.32
signal [adc counts]

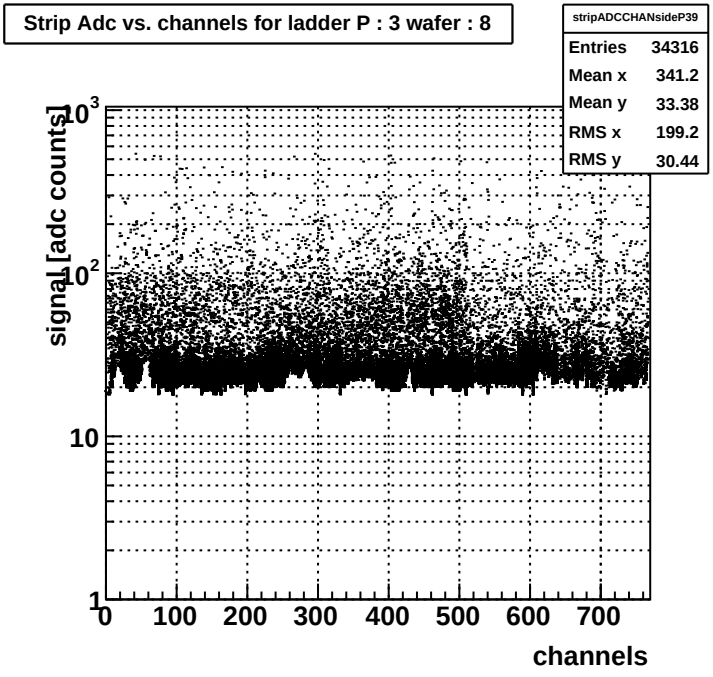

strip ADC for ladder N :3 wafer : 6
adcny
Entries 25805
Mean 42.08
RMS 36
signal [adc counts]

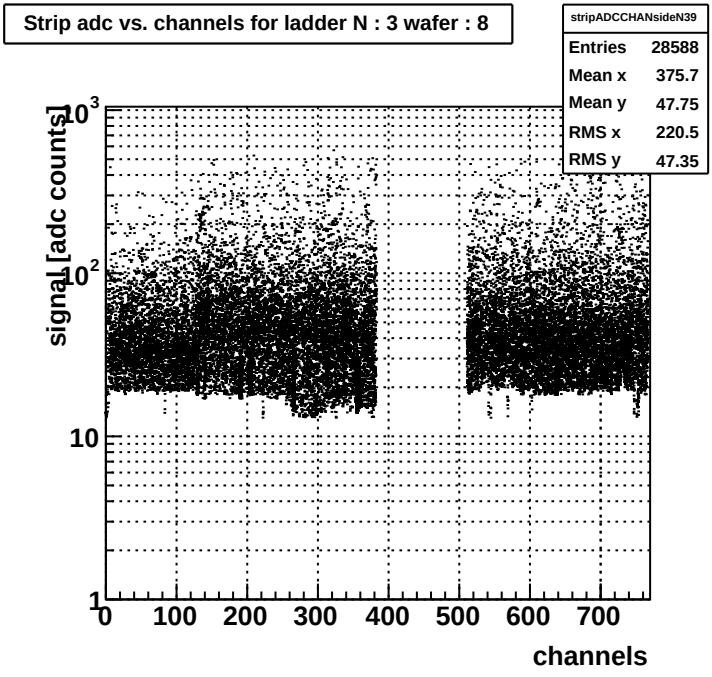

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 21525
Mean x 320.8
Mean y 40.87
RMS x 221.1
RMS y 37.4
signal [adc counts]
channels

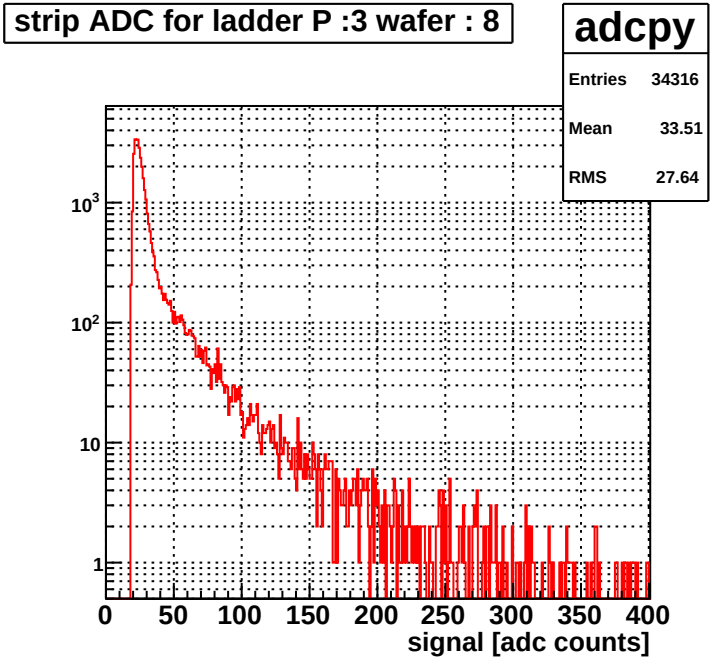

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 54712
Mean x 446.1
Mean y 35.14
RMS x 227.2
RMS y 36.73
signal [adc counts]
channels

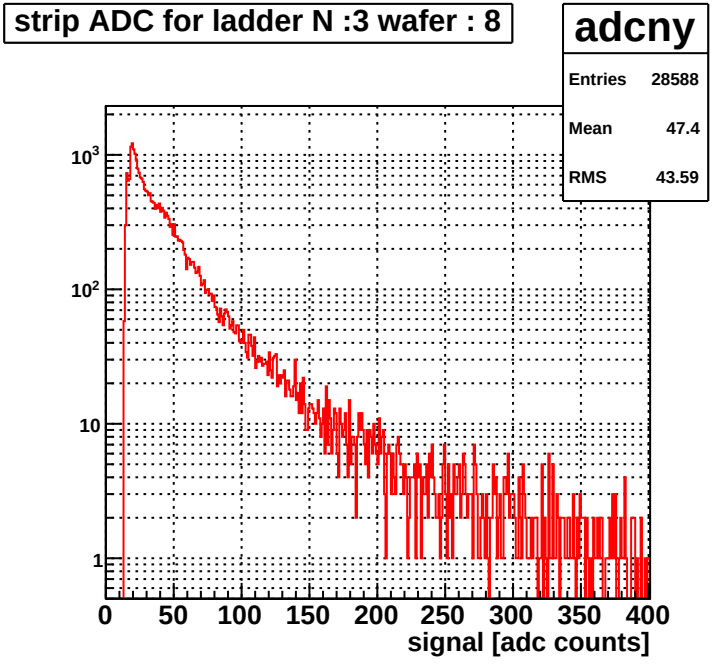

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 21525
Mean 40.73
RMS 33.79
signal [adc counts]

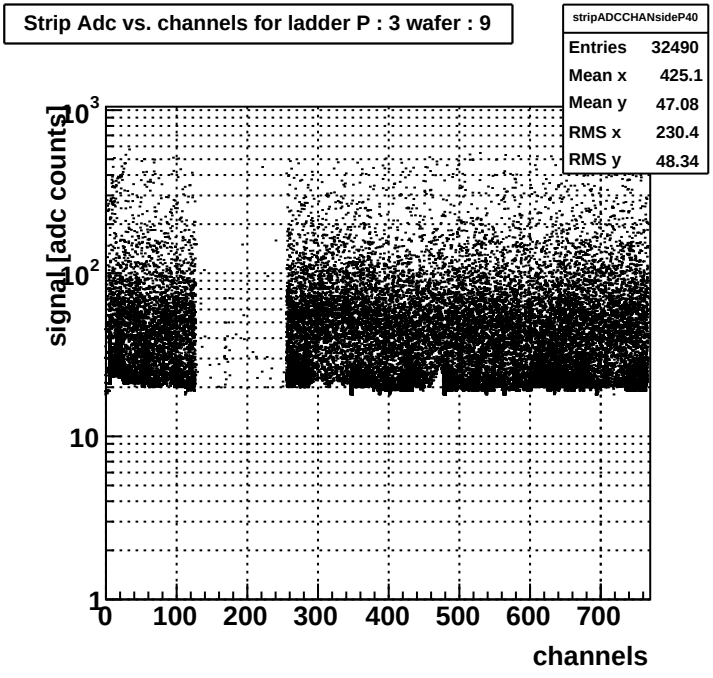

strip ADC for ladder N :3 wafer : 7
adcny
Entries 54712
Mean 35.29
RMS 34.66
signal [adc counts]

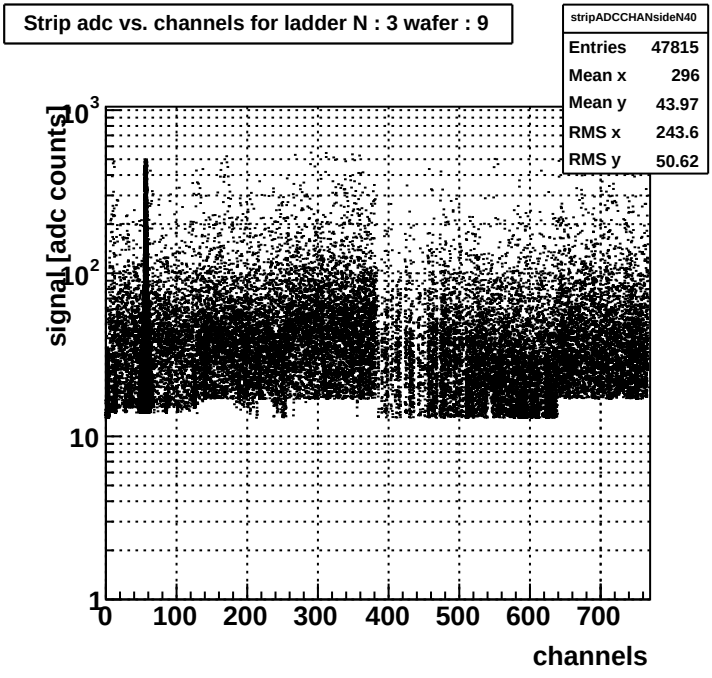

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 34316
Mean x 341.2
Mean y 33.38
RMS x 199.2
RMS y 30.44
signal [adc counts]
channels

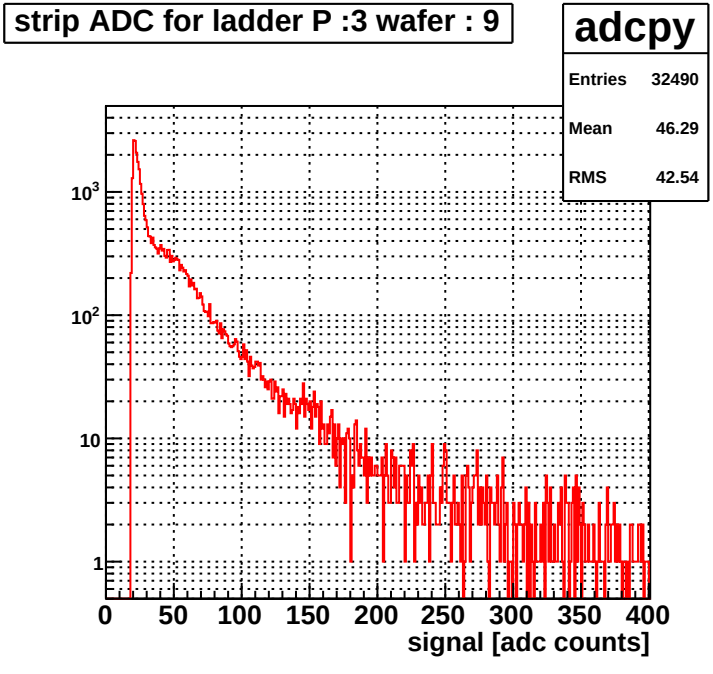

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 28588
Mean x 375.7
Mean y 47.75
RMS x 220.5
RMS y 47.35
signal [adc counts]
channels

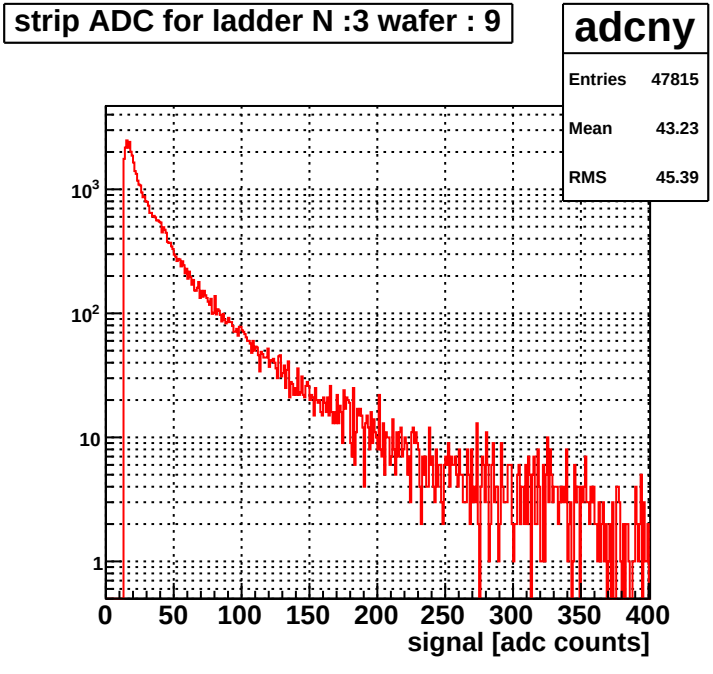

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 34316
Mean 33.51
RMS 27.64
signal [adc counts]

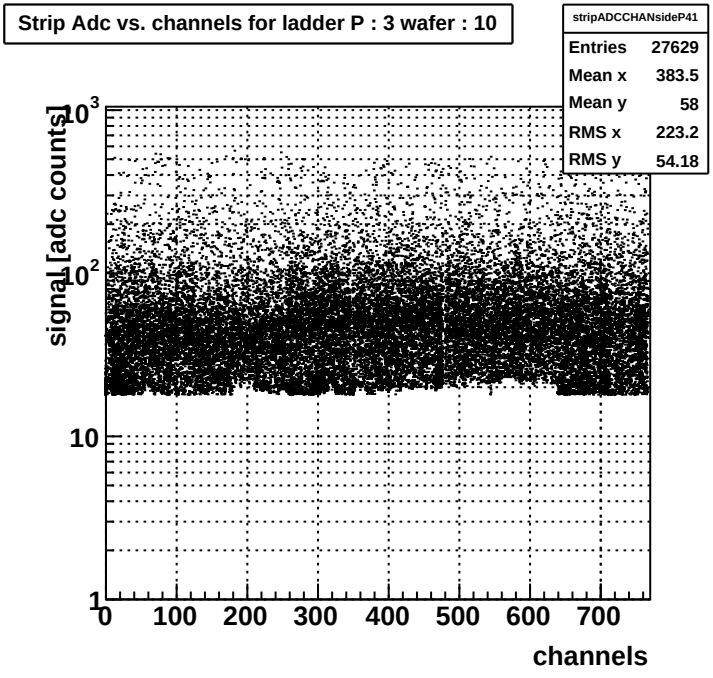

strip ADC for ladder N :3 wafer : 8
adcny
Entries 28588
Mean 47.4
RMS 43.59
signal [adc counts]

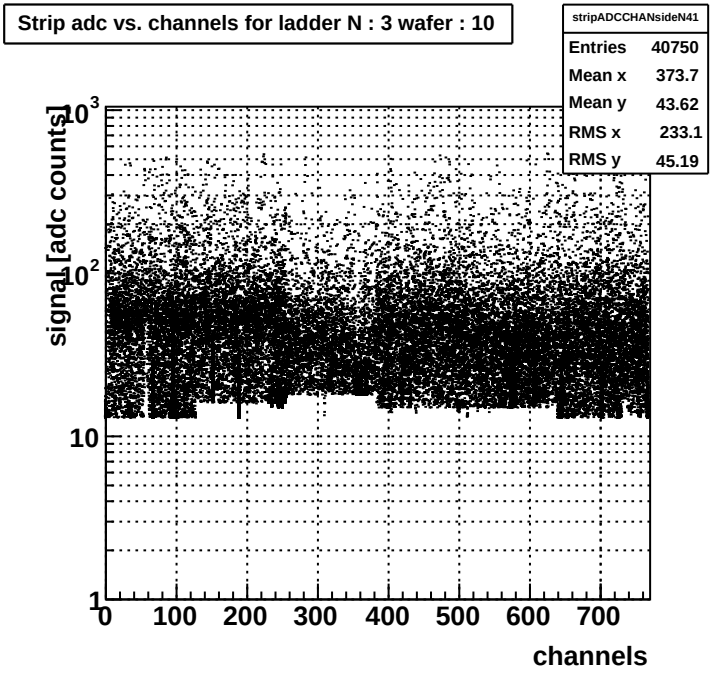

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 32490
Mean x 425.1
Mean y 47.08
RMS x 230.4
RMS y 48.34
signal [adc counts]
channels

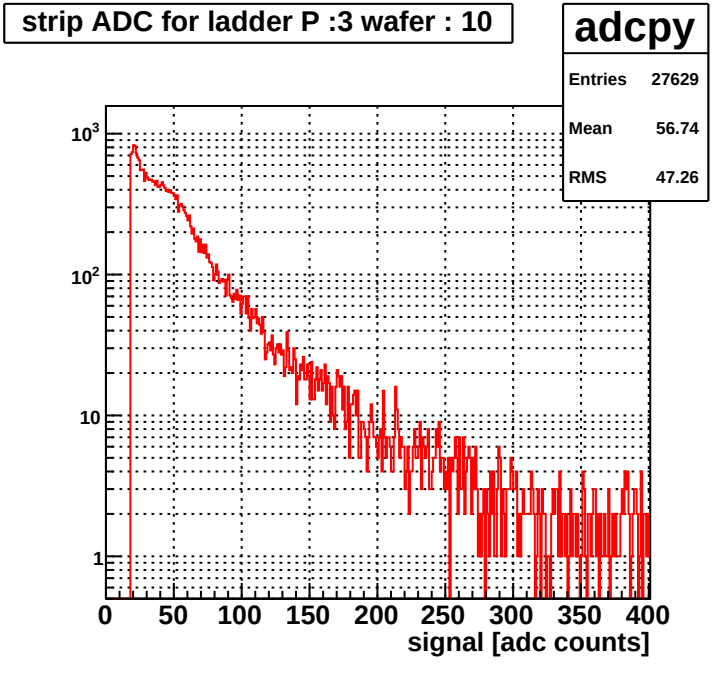

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 47815
Mean x 296
Mean y 43.97
RMS x 243.6
RMS y 50.62
signal [adc counts]
channels

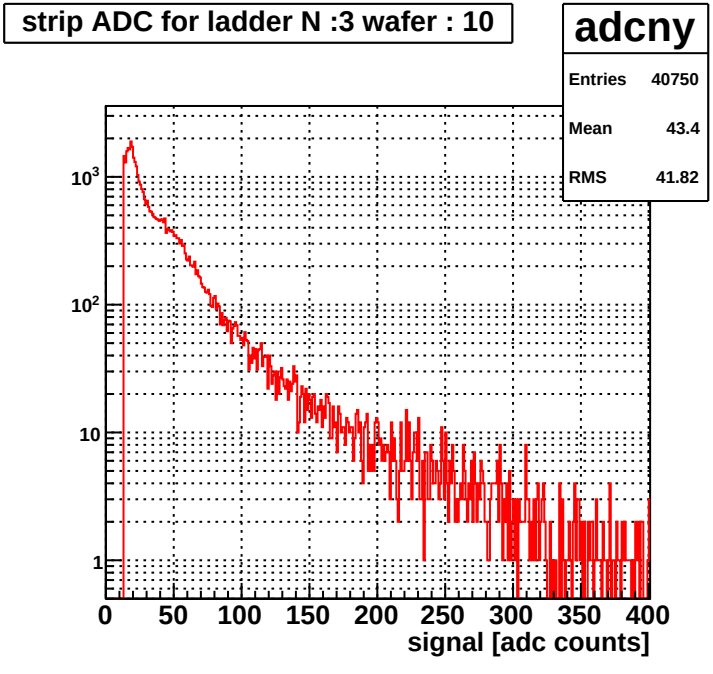

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 32490
Mean 46.29
RMS 42.54
signal [adc counts]

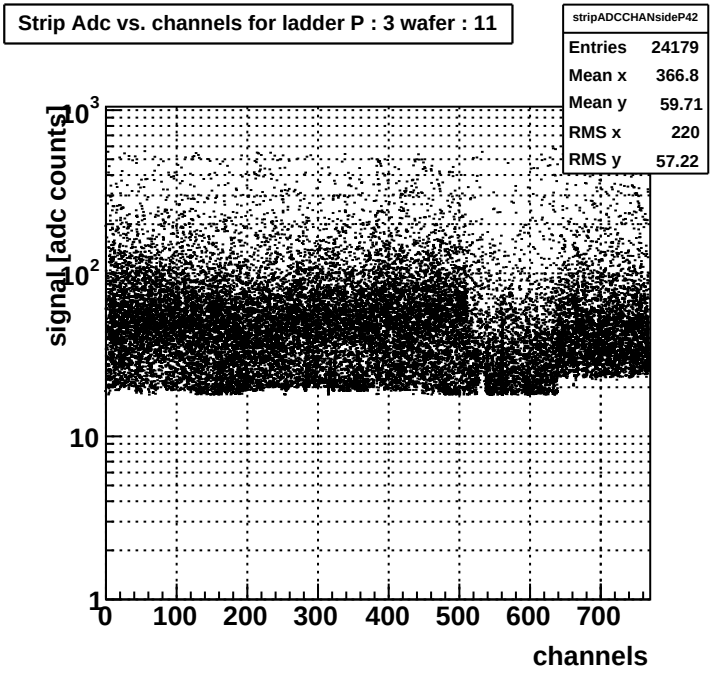

strip ADC for ladder N :3 wafer : 9
adcny
Entries 47815
Mean 43.23
RMS 45.39
signal [adc counts]

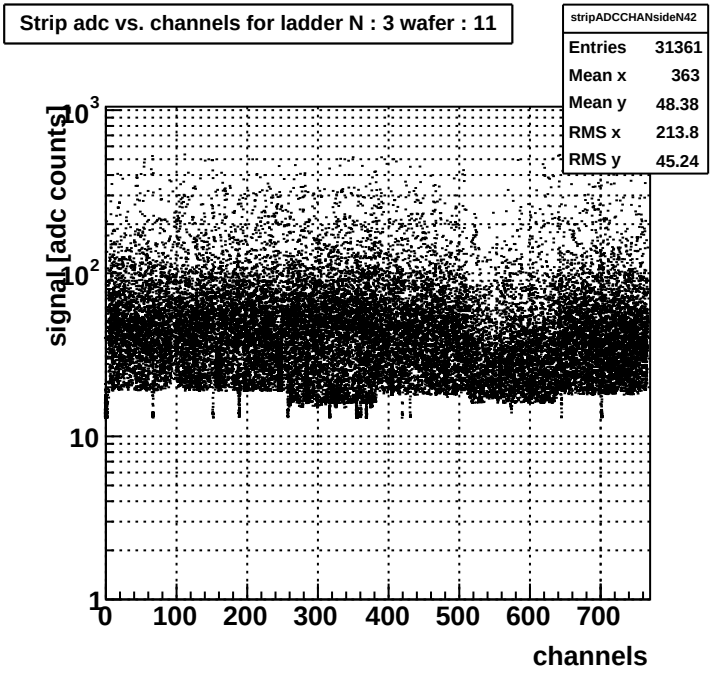

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 27629
Mean x 383.5
Mean y 58
RMS x 223.2
RMS y 54.18
signal [adc counts]
channels

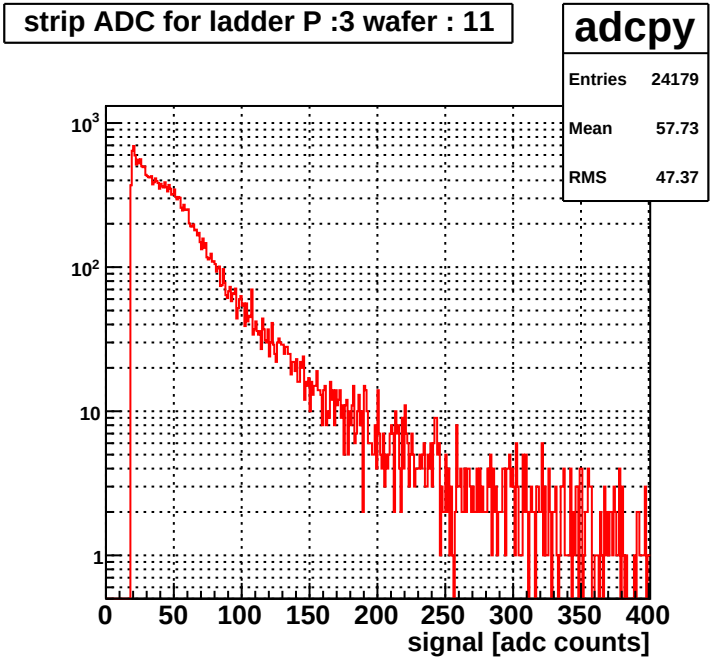

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 40750
Mean x 373.7
Mean y 43.62
RMS x 233.1
RMS y 45.19
signal [adc counts]
channels

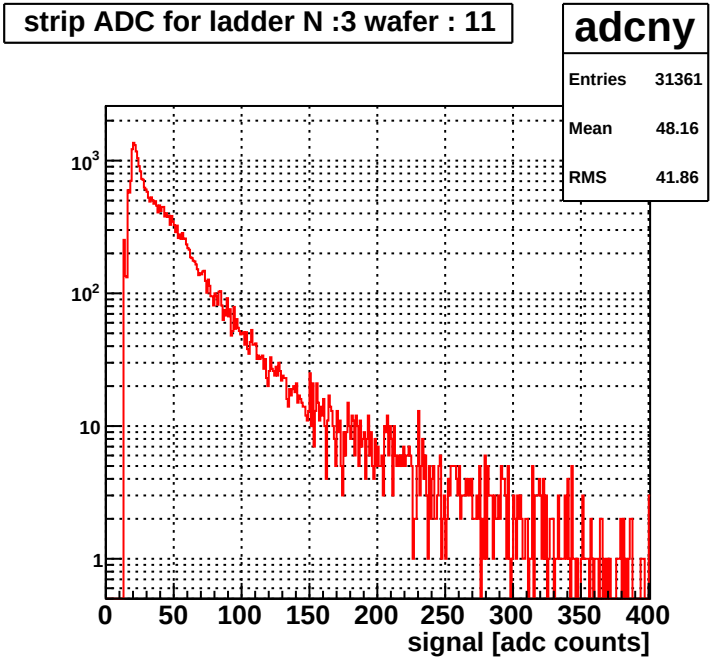

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 27629
Mean 56.74
RMS 47.26
signal [adc counts]

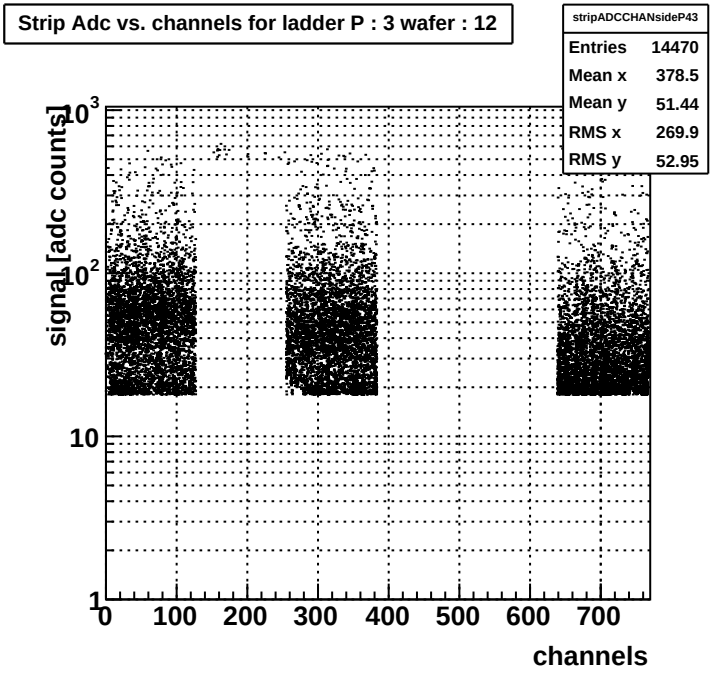

strip ADC for ladder N :3 wafer : 10
adcny
Entries 40750
Mean 43.4
RMS 41.82
signal [adc counts]

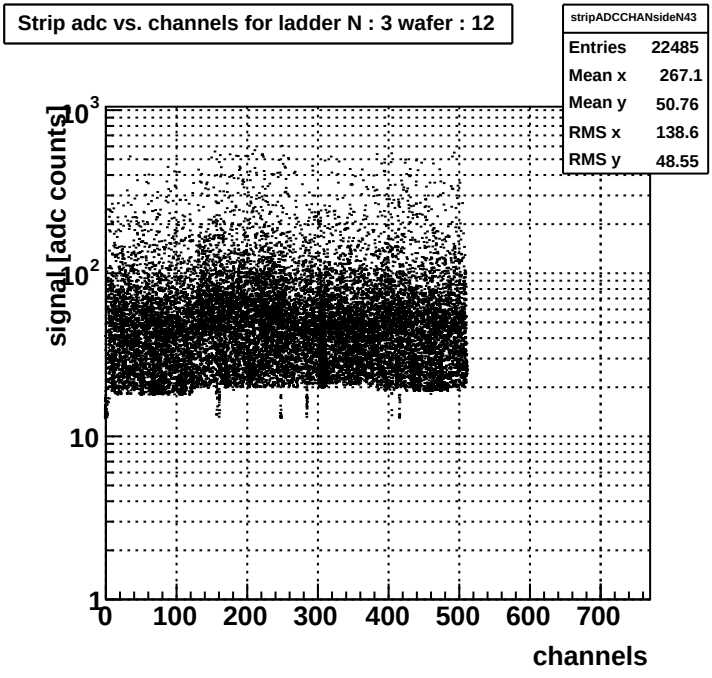

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 24179
Mean x 366.8
Mean y 59.71
RMS x 220
RMS y 57.22
signal [adc counts]
channels

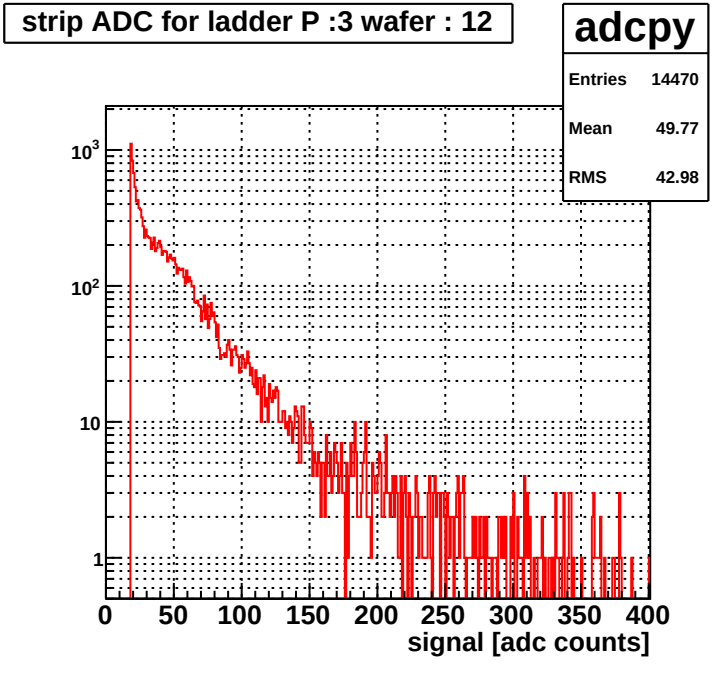

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 31361
Mean x 363
Mean y 48.38
RMS x 213.8
RMS y 45.24
signal [adc counts]
channels

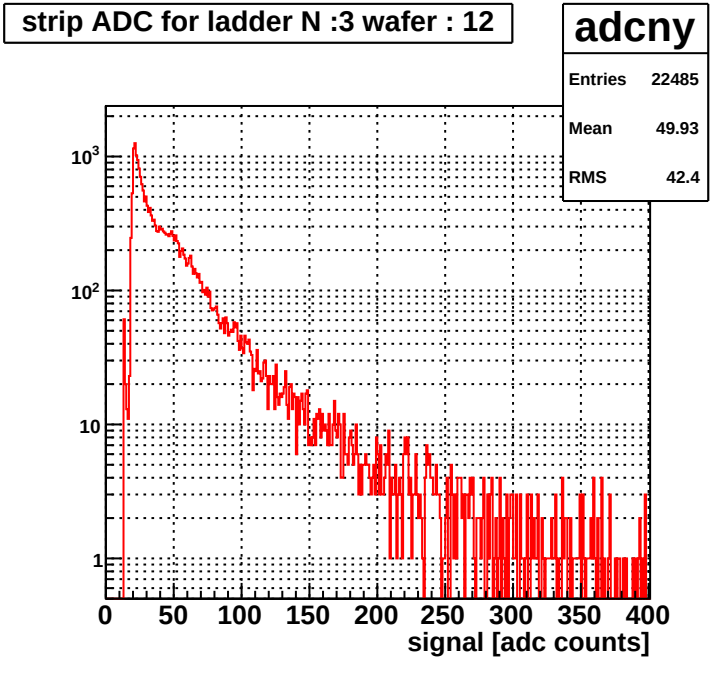

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 24179
Mean 57.73
RMS 47.37
signal [adc counts]

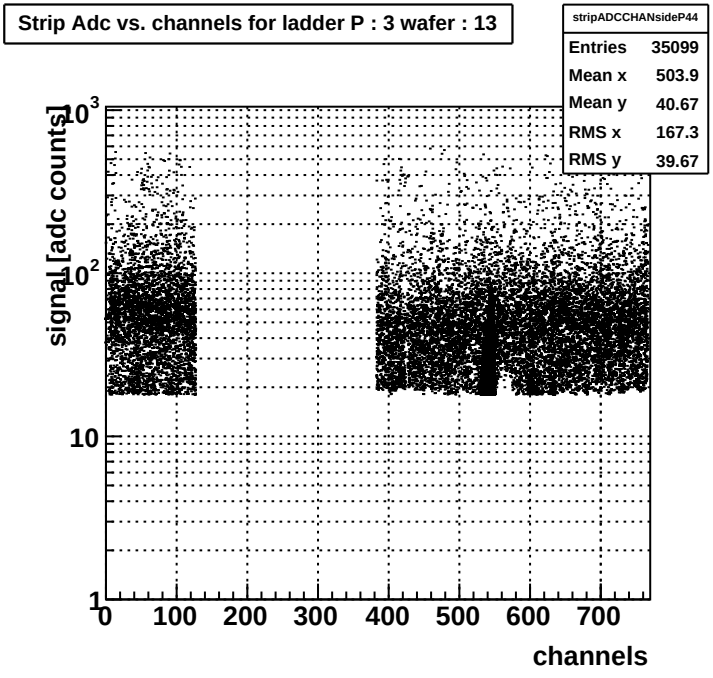

strip ADC for ladder N :3 wafer : 11
adcny
Entries 31361
Mean 48.16
RMS 41.86
signal [adc counts]

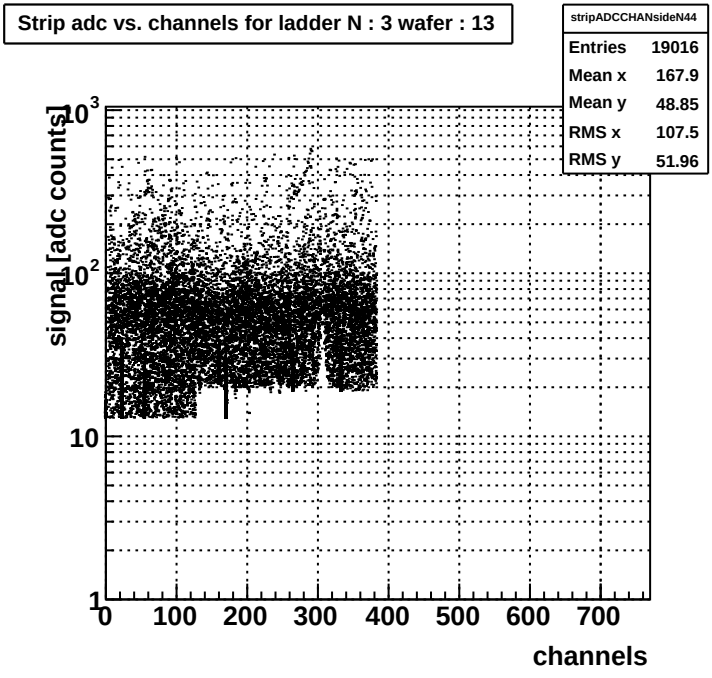

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 14470
Mean x 378.5
Mean y 51.44
RMS x 269.9
RMS y 52.95
signal [adc counts]
channels

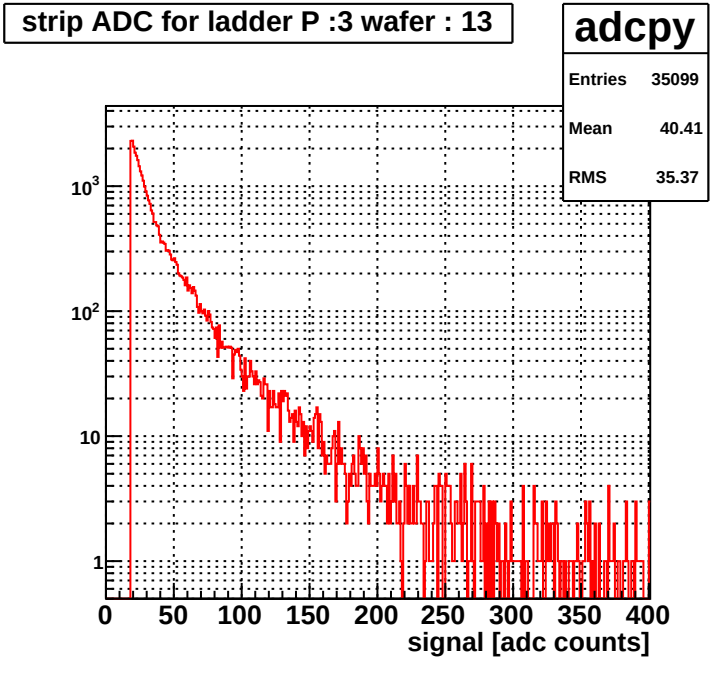

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 22485
Mean x 267.1
Mean y 50.76
RMS x 138.6
RMS y 48.55
signal [adc counts]
channels

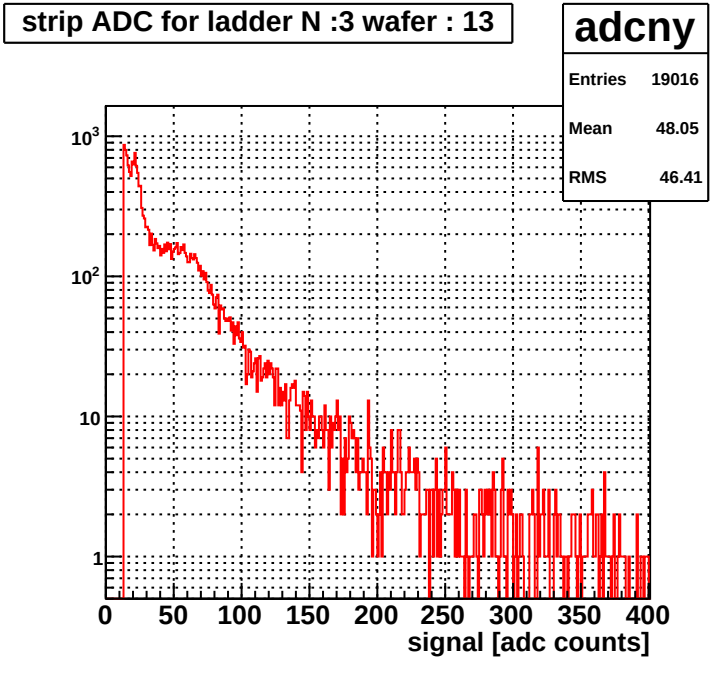

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 14470
Mean 49.77
RMS 42.98
signal [adc counts]

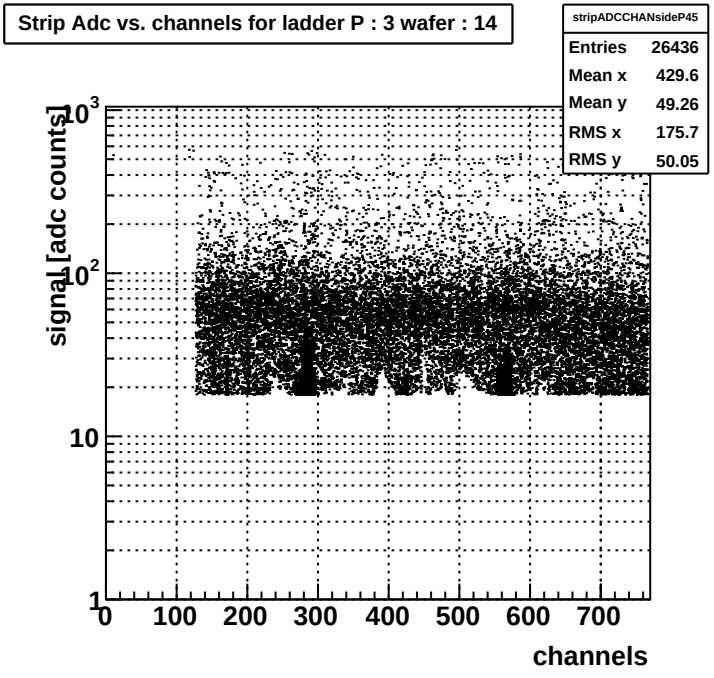

strip ADC for ladder N :3 wafer : 12
adcny
Entries 22485
Mean 49.93
RMS 42.4
signal [adc counts]

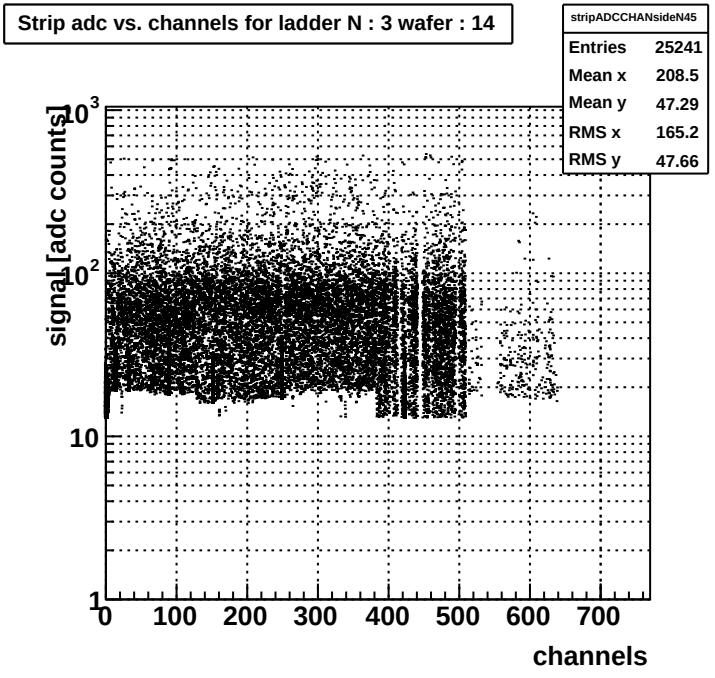

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 35099
Mean x 503.9
Mean y 40.67
RMS x 167.3
RMS y 39.67
signal [adc counts]
channels

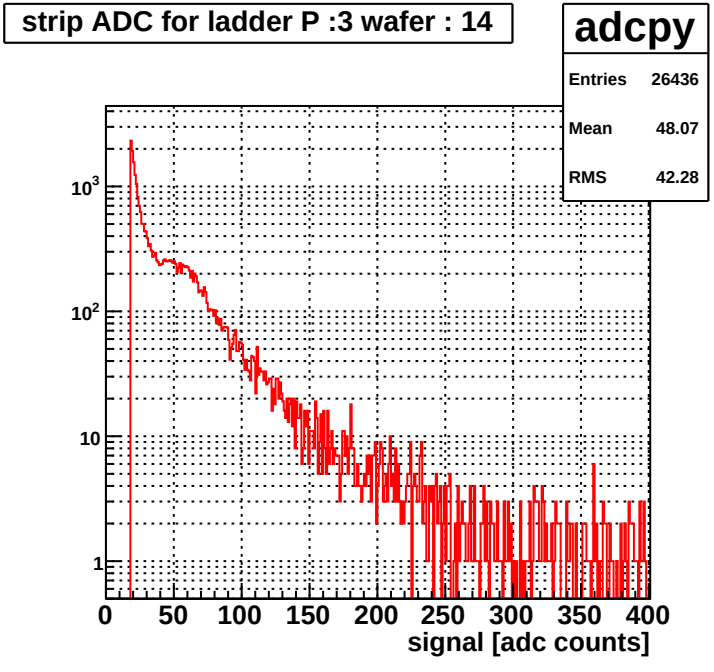

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 19016
Mean x 167.9
Mean y 48.85
RMS x 107.5
RMS y 51.96
signal [adc counts]
channels

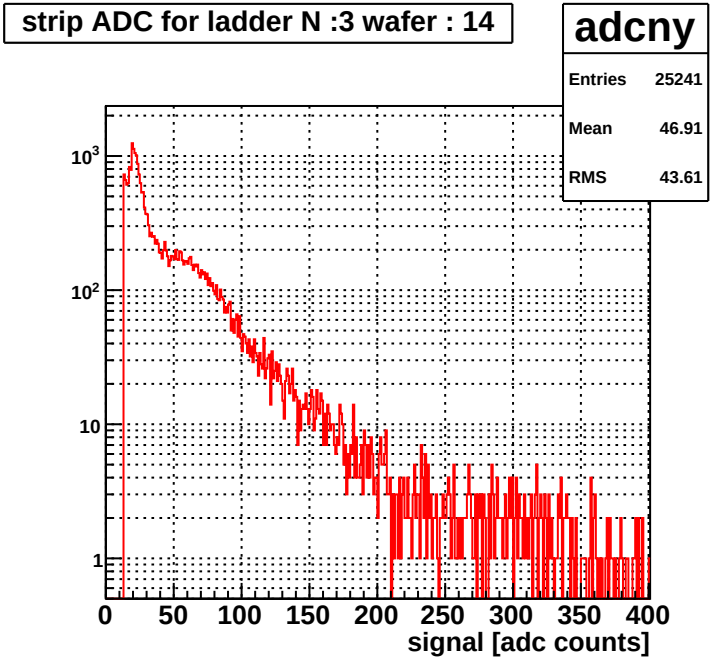

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 35099
Mean 40.41
RMS 35.37
signal [adc counts]

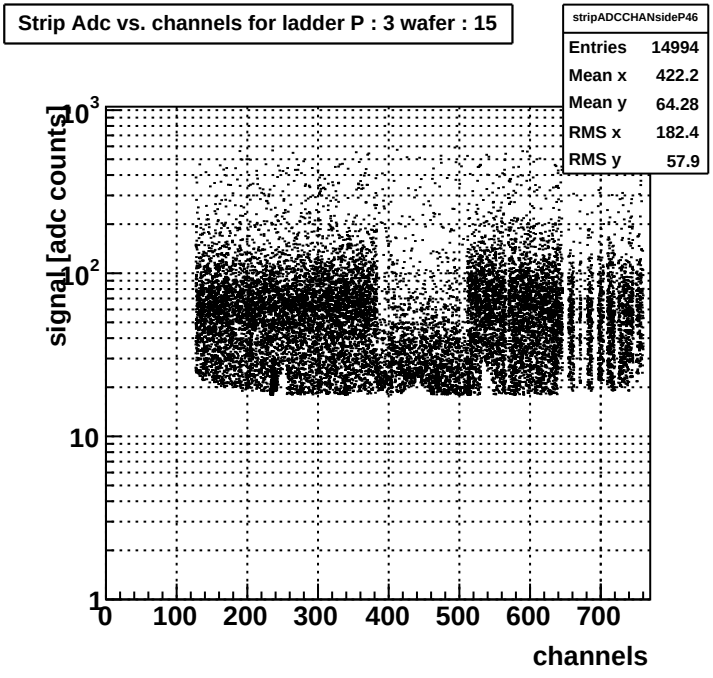

strip ADC for ladder N :3 wafer : 13
adcny
Entries 19016
Mean 48.05
RMS 46.41
signal [adc counts]

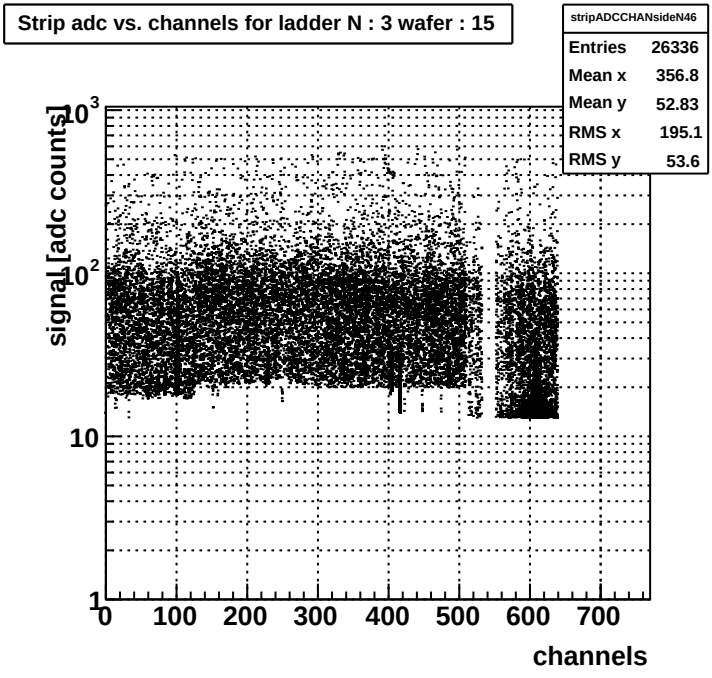

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 26436
Mean x 429.6
Mean y 49.26
RMS x 175.7
RMS y 50.05
signal [adc counts]
channels

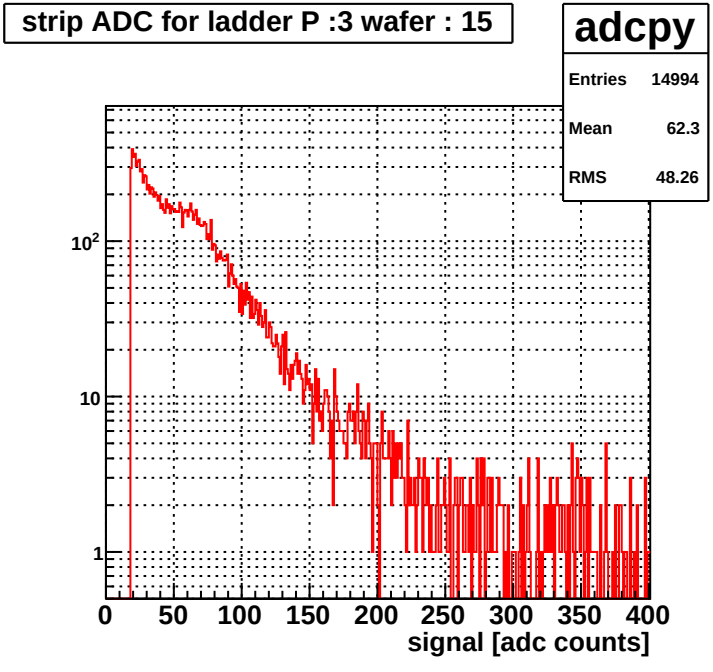

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 25241
Mean x 208.5
Mean y 47.29
RMS x 165.2
RMS y 47.66
signal [adc counts]
channels

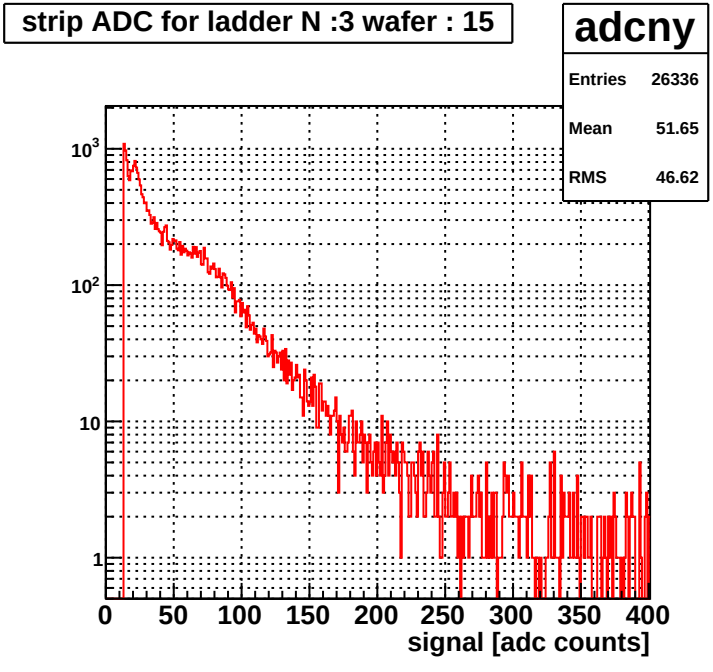

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 26436
Mean 48.07
RMS 42.28
signal [adc counts]

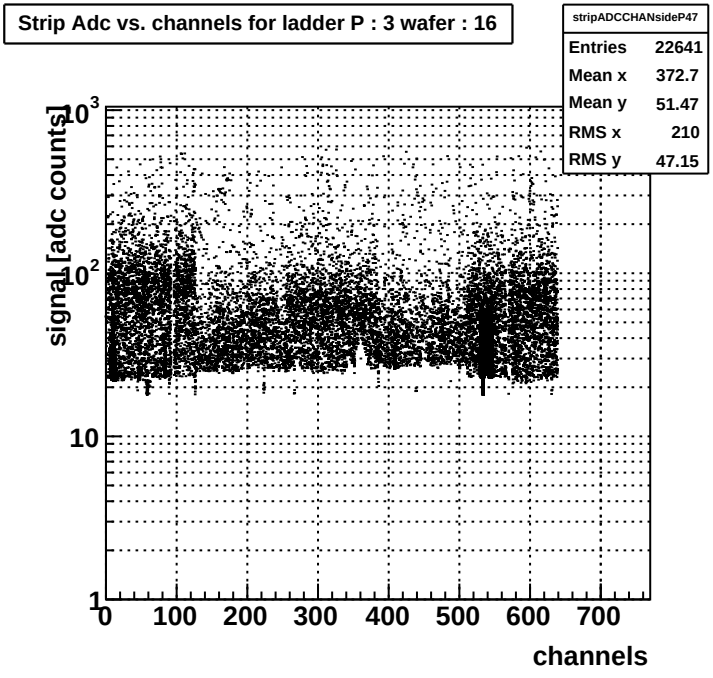

strip ADC for ladder N :3 wafer : 14
adcny
Entries 25241
Mean 46.91
RMS 43.61
signal [adc counts]

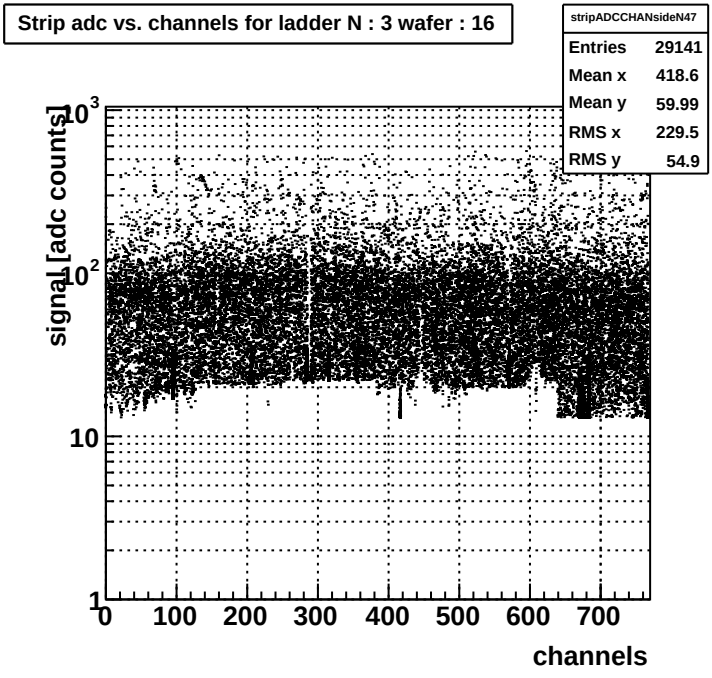

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 14994
Mean x 422.2
Mean y 64.28
RMS x 182.4
RMS y 57.9
signal [adc counts]
channels

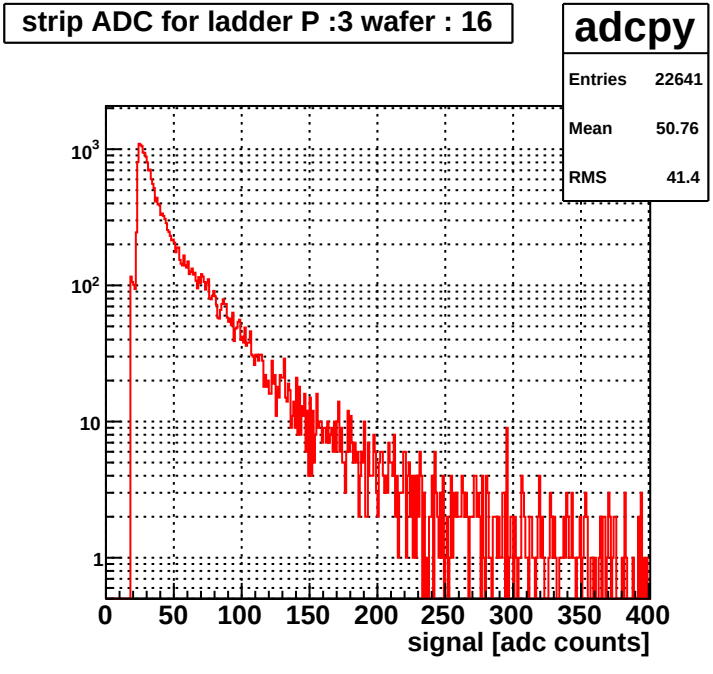

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 26336
Mean x 356.8
Mean y 52.83
RMS x 195.1
RMS y 53.6
signal [adc counts]
channels

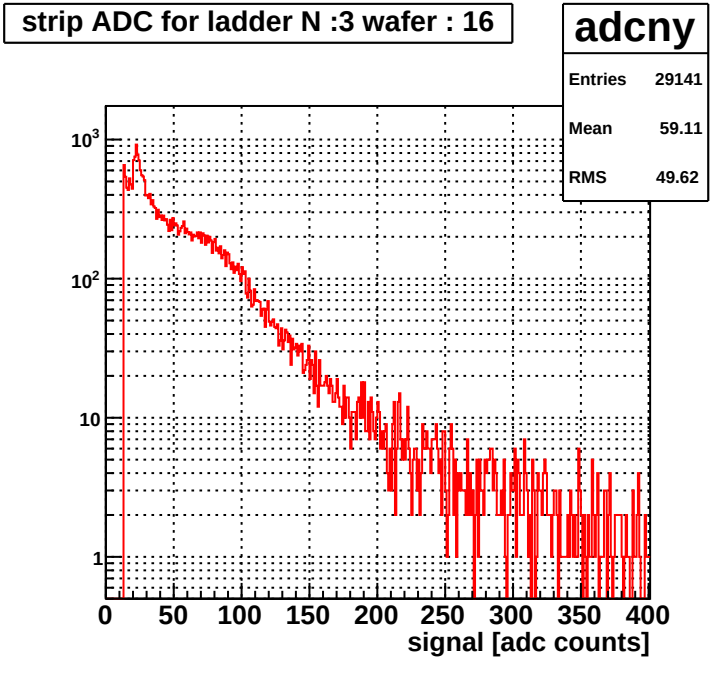

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 14994
Mean 62.3
RMS 48.26
signal [adc counts]

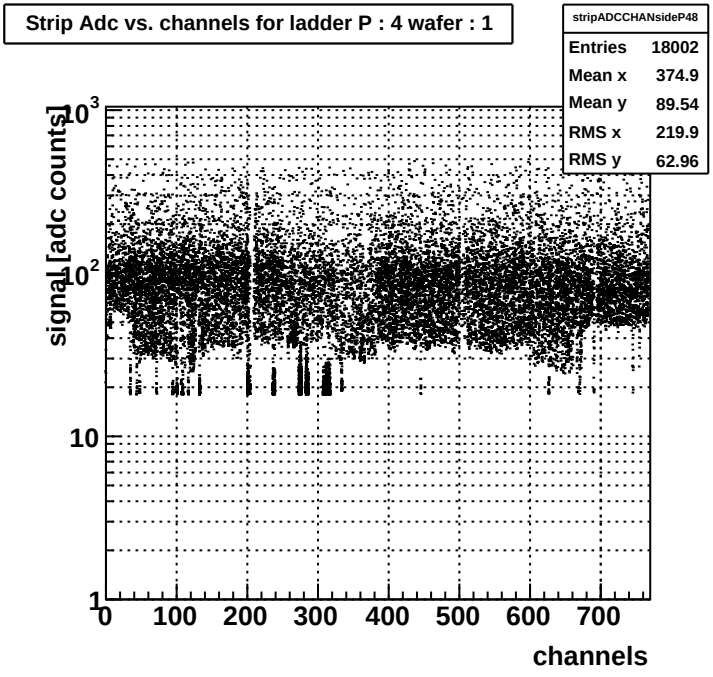

strip ADC for ladder N :3 wafer : 15
adcny
Entries 26336
Mean 51.65
RMS 46.62
signal [adc counts]

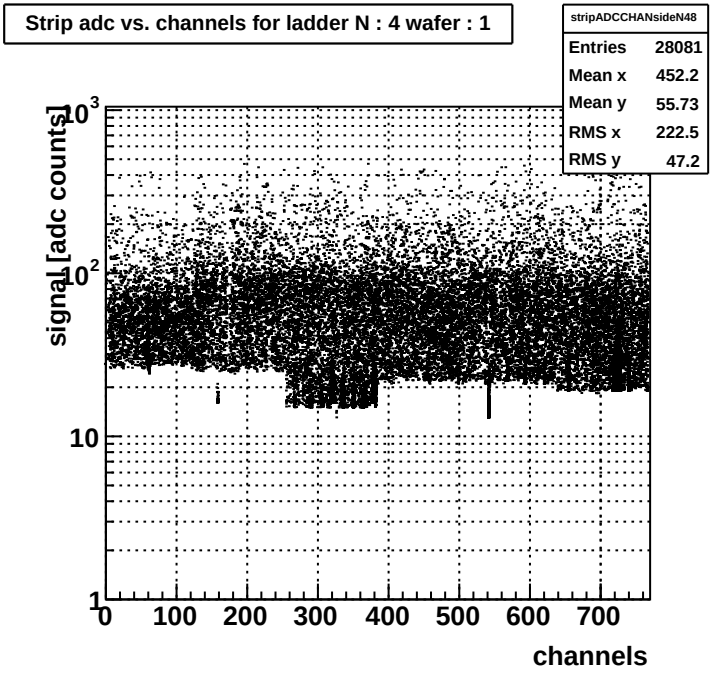

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 22641
Mean x 372.7
Mean y 51.47
RMS x 210
RMS y 47.15
signal [adc counts]
channels

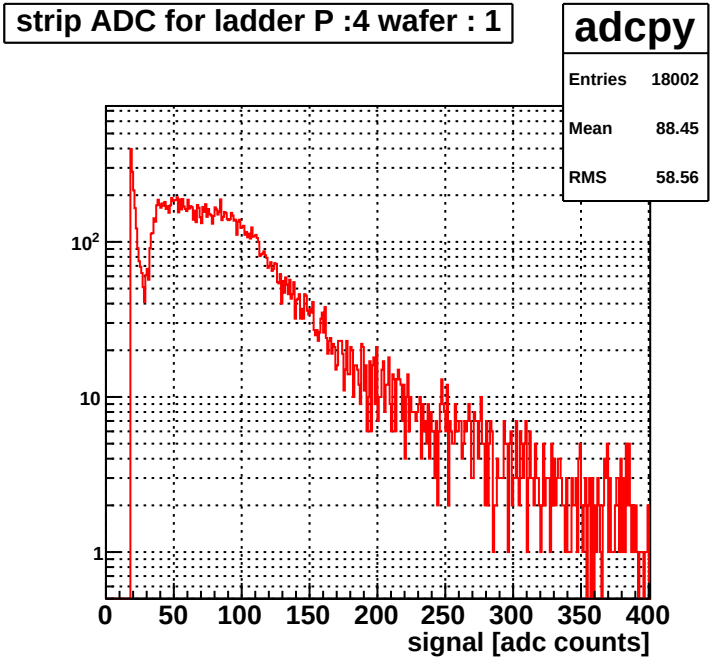

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 29141
Mean x 418.6
Mean y 59.99
RMS x 229.5
RMS y 54.9
signal [adc counts]
channels

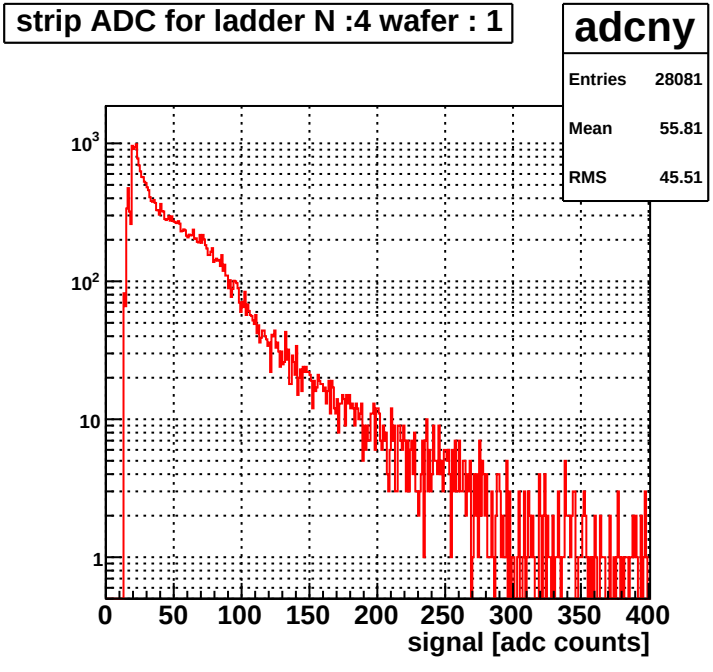

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 22641
Mean 50.76
RMS 41.4
signal [adc counts]

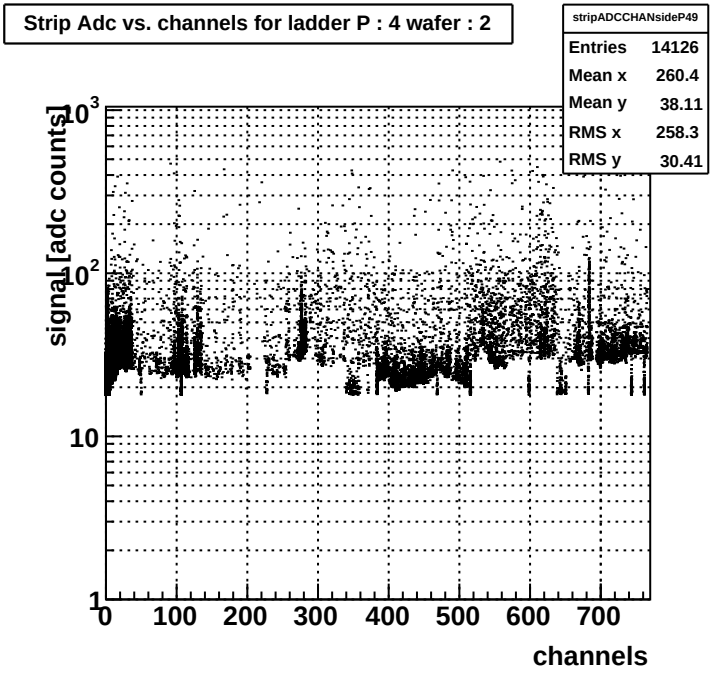

strip ADC for ladder N :3 wafer : 16
adcny
Entries 29141
Mean 59.11
RMS 49.62
signal [adc counts]

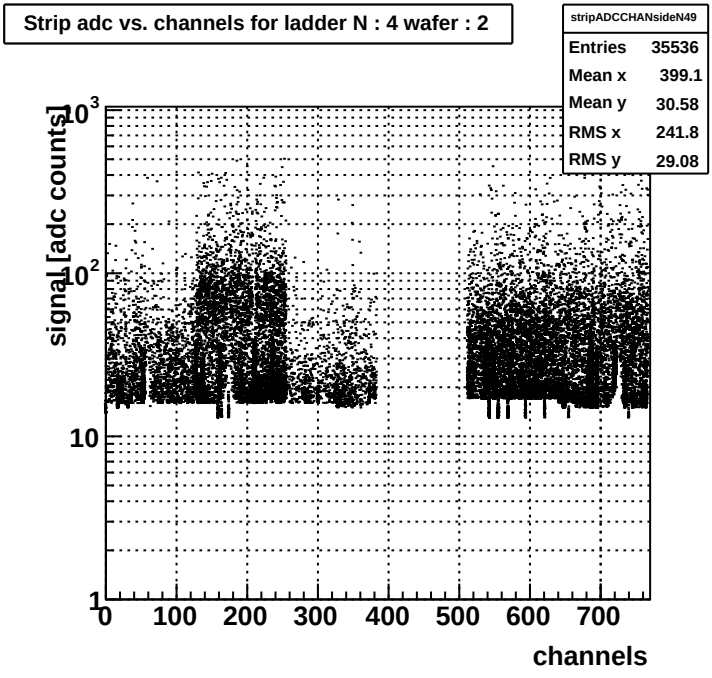

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 18002
Mean x 374.9
Mean y 89.54
RMS x 219.9
RMS y 62.96
signal [adc counts]
channels

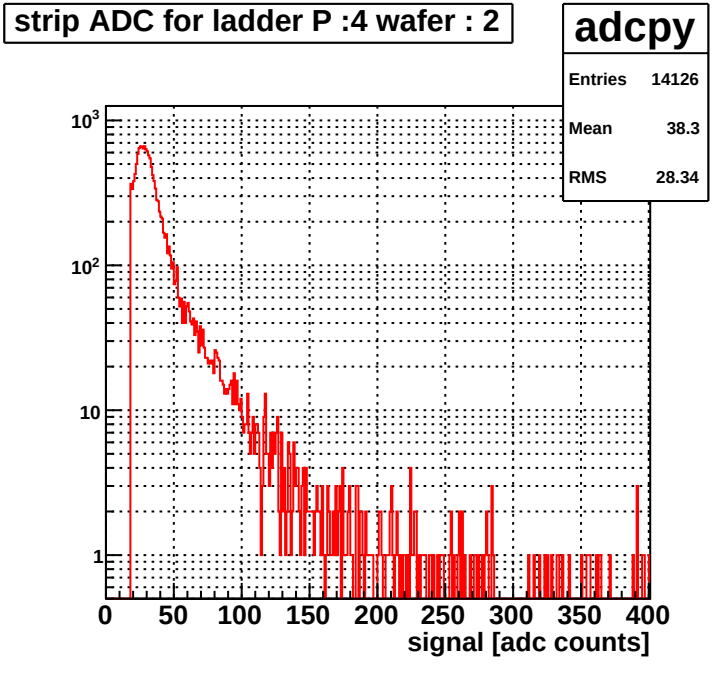

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 28081
Mean x 452.2
Mean y 55.73
RMS x 222.5
RMS y 47.2
signal [adc counts]
channels

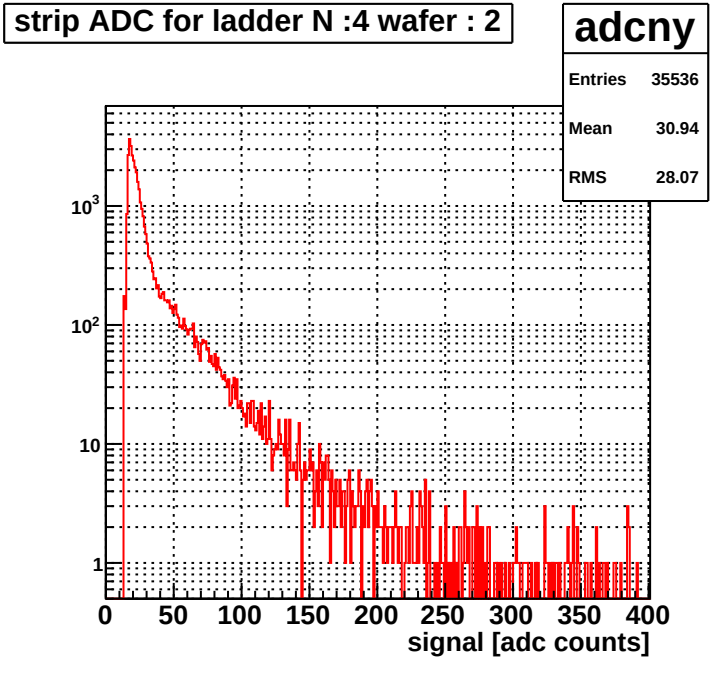

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 18002
Mean 88.45
RMS 58.56
signal [adc counts]

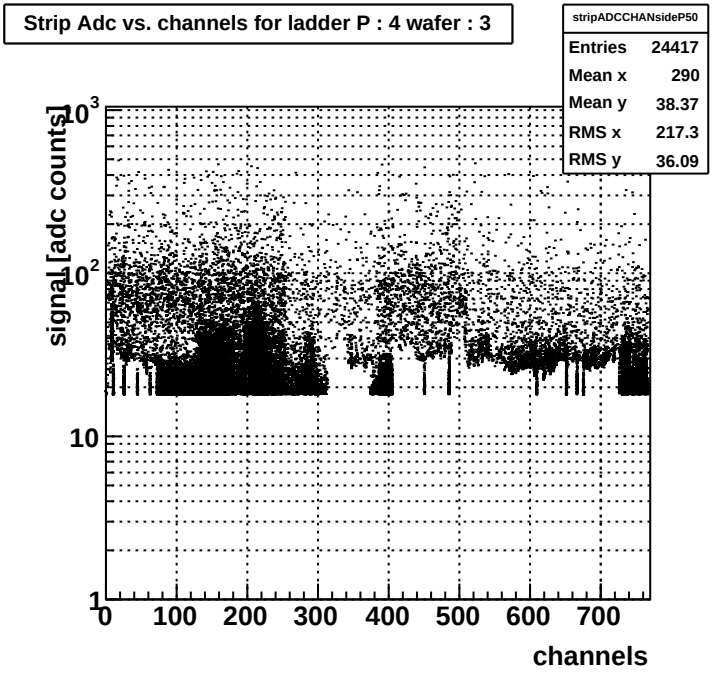

strip ADC for ladder N :4 wafer : 1
adcny
Entries 28081
Mean 55.81
RMS 45.51
signal [adc counts]

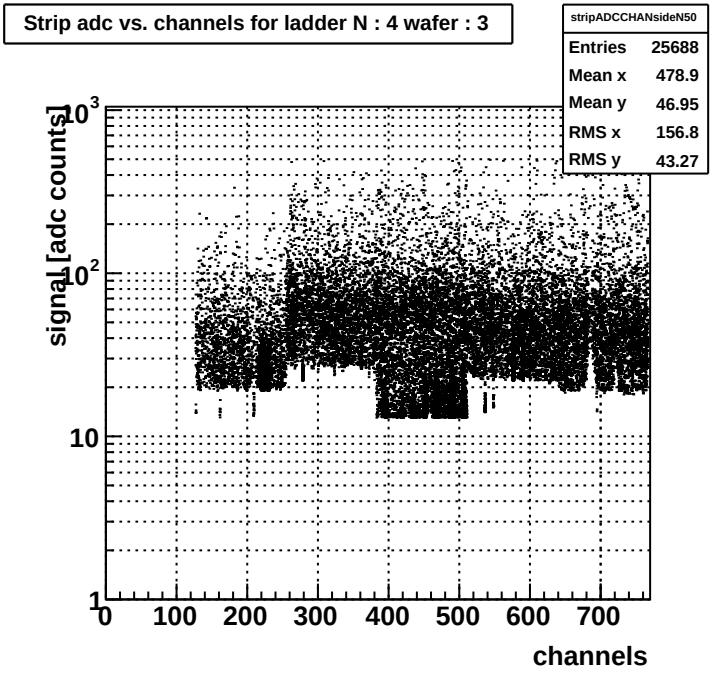

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 14126
Mean x 260.4
Mean y 38.11
RMS x 258.3
RMS y 30.41
signal [adc counts]
channels

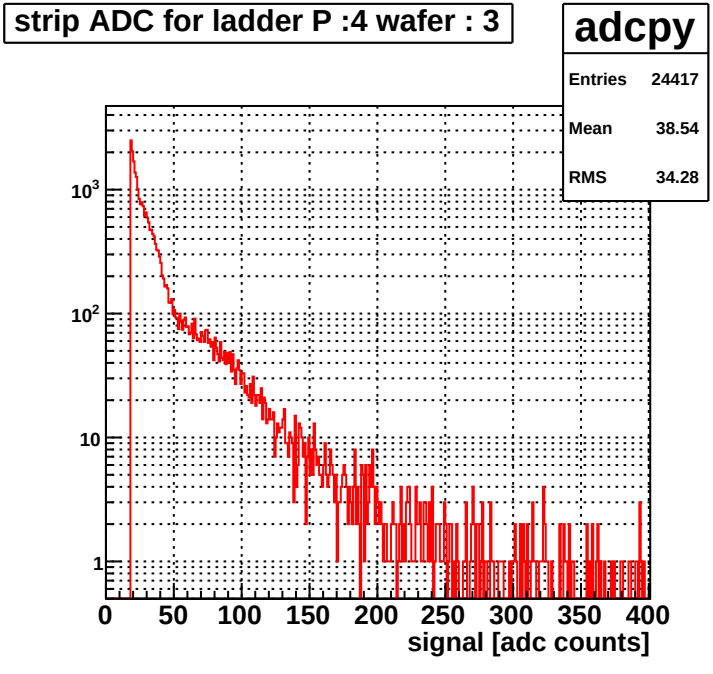

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 35536
Mean x 399.1
Mean y 30.58
RMS x 241.8
RMS y 29.08
signal [adc counts]
channels

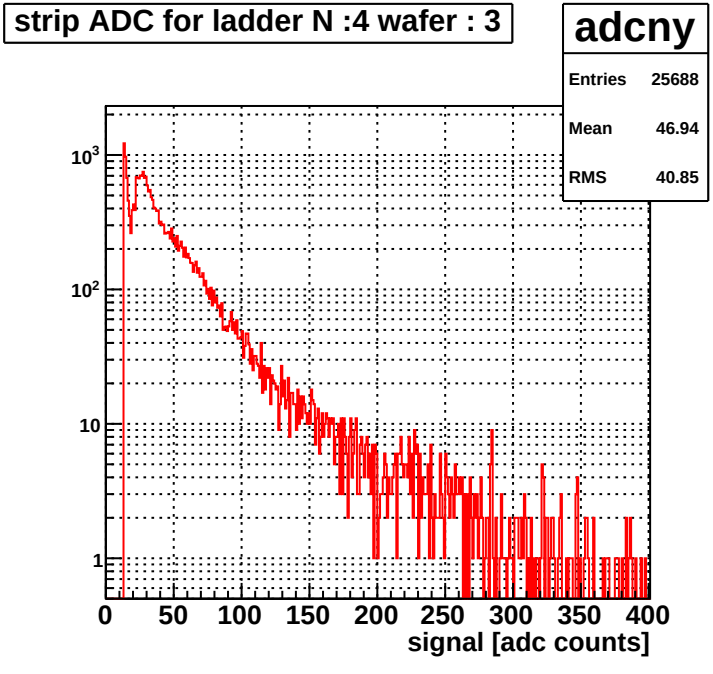

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 14126
Mean 38.3
RMS 28.34
signal [adc counts]

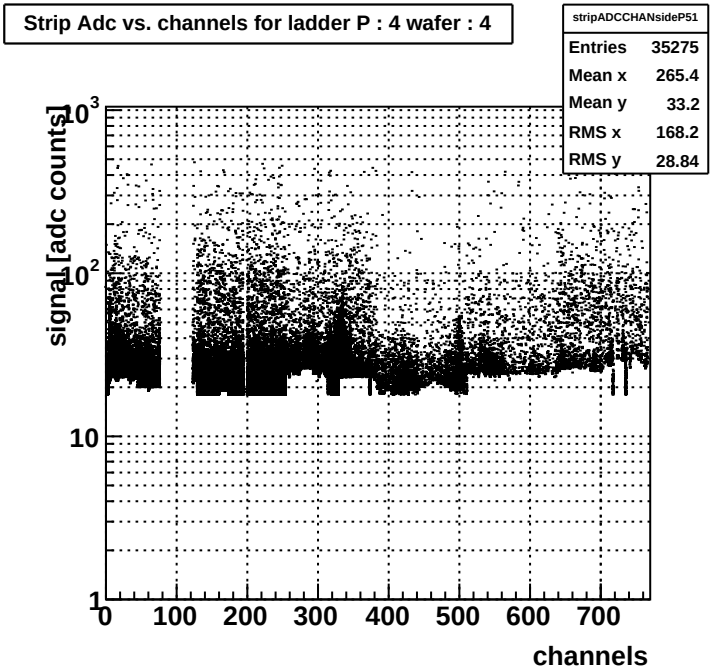

strip ADC for ladder N :4 wafer : 2
adcny
Entries 35536
Mean 30.94
RMS 28.07
signal [adc counts]

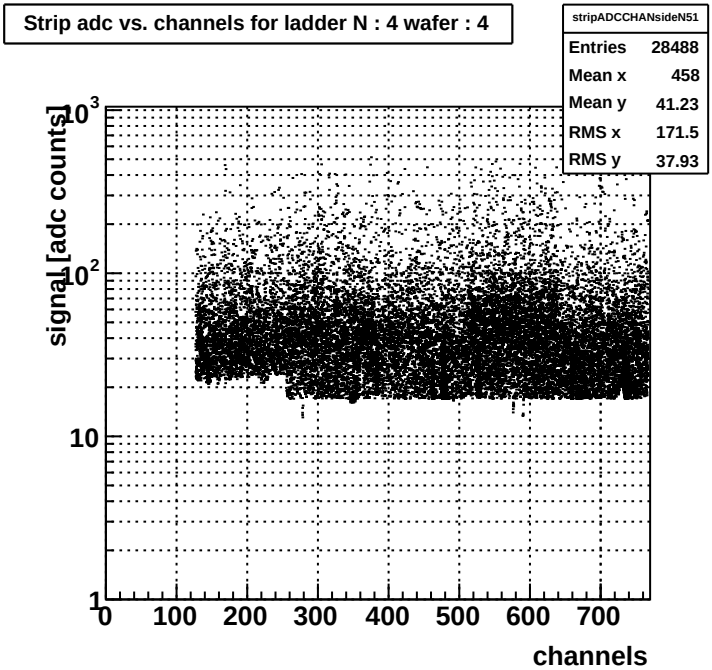

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 24417
Mean x 290
Mean y 38.37
RMS x 217.3
RMS y 36.09
signal [adc counts]
channels

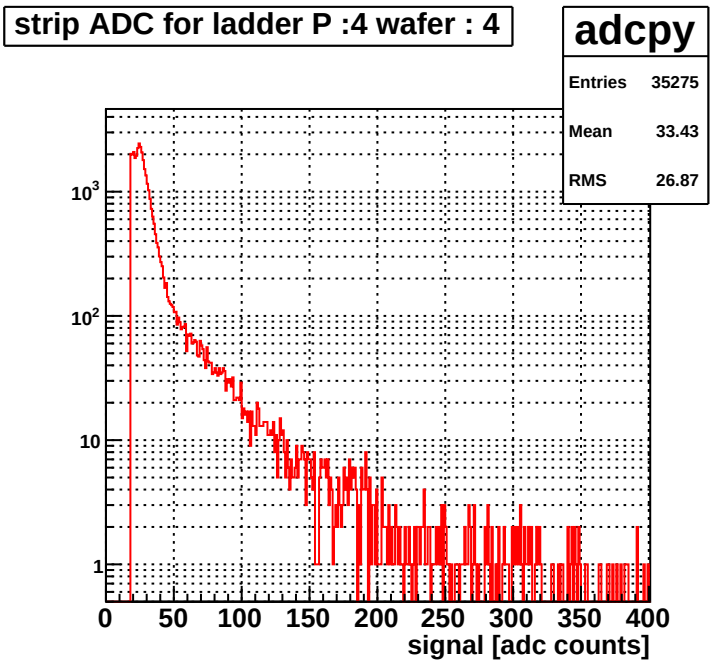

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 25688
Mean x 478.9
Mean y 46.95
RMS x 156.8
RMS y 43.27
signal [adc counts]
channels

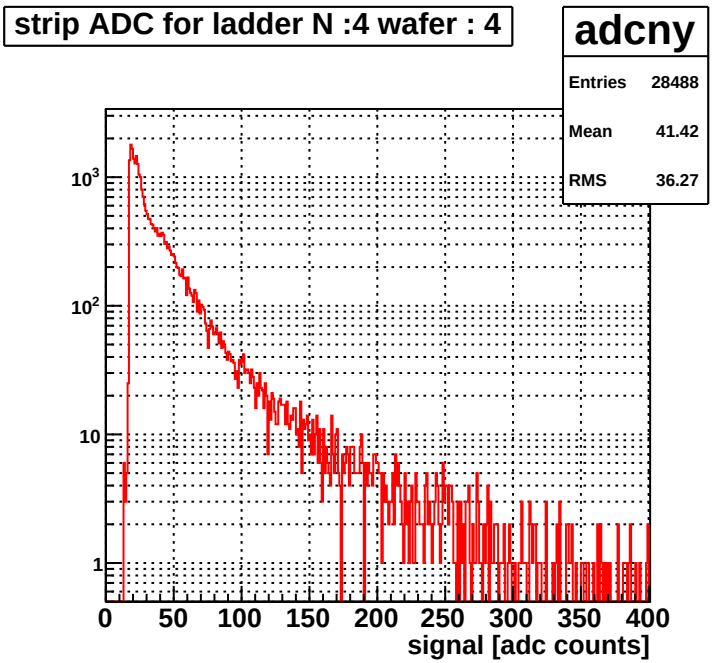

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 24417
Mean 38.54
RMS 34.28
signal [adc counts]

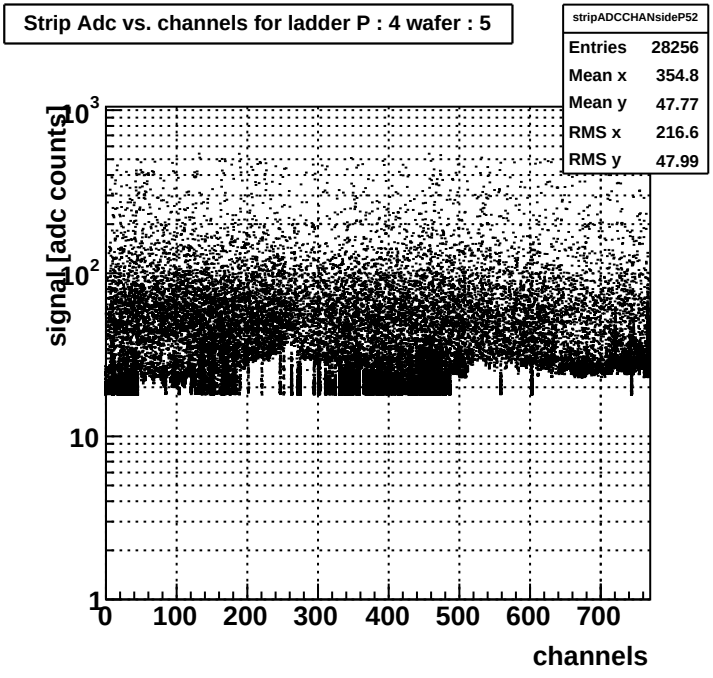

strip ADC for ladder N :4 wafer : 3
adcny
Entries 25688
Mean 46.94
RMS 40.85
signal [adc counts]

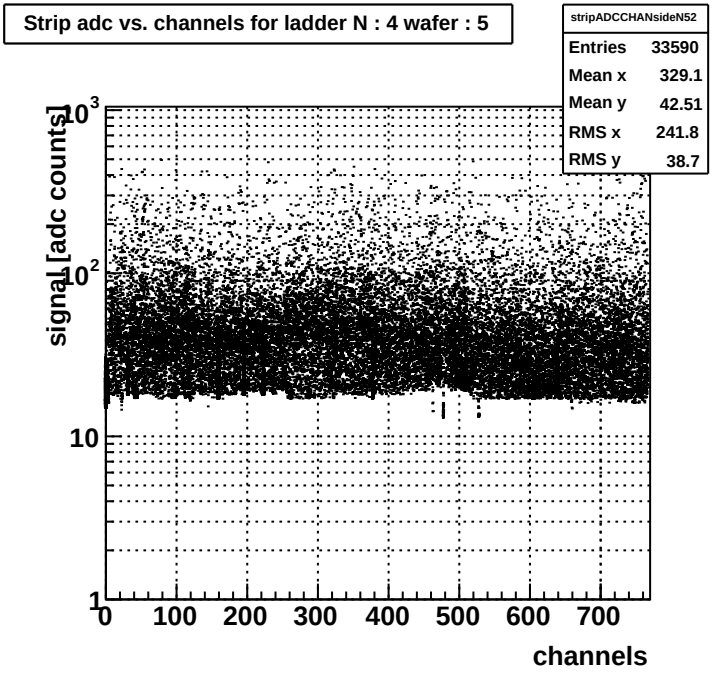

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 35275
Mean x 265.4
Mean y 33.2
RMS x 168.2
RMS y 28.84
signal [adc counts]
channels

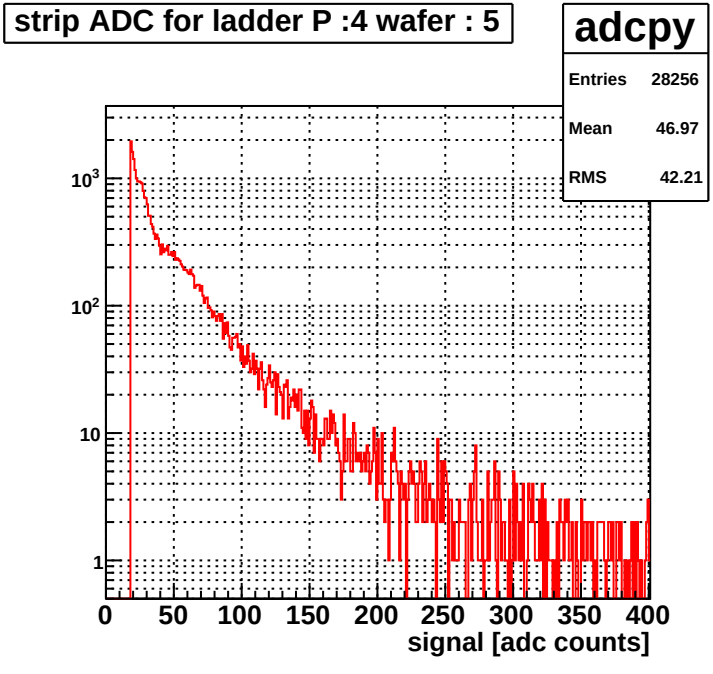

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 28488
Mean x 458
Mean y 41.23
RMS x 171.5
RMS y 37.93
signal [adc counts]
channels

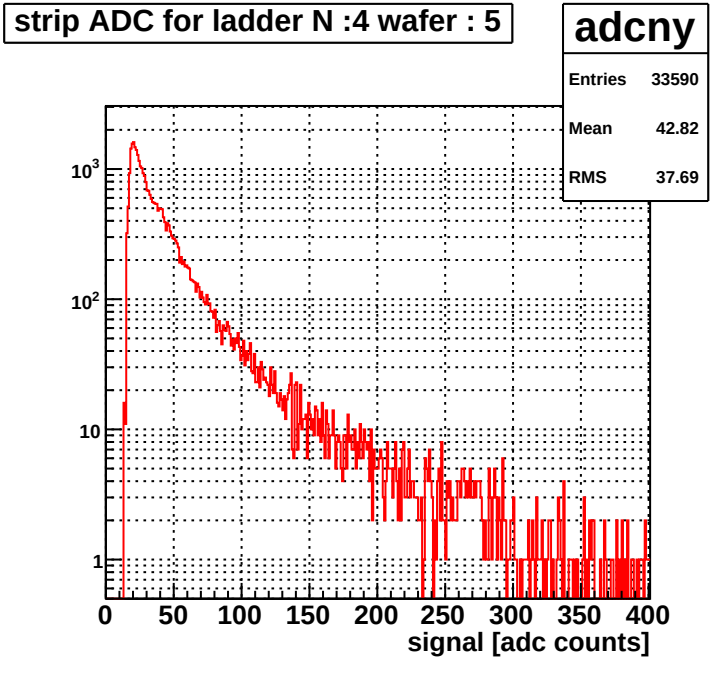

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 35275
Mean 33.43
RMS 26.87
signal [adc counts]

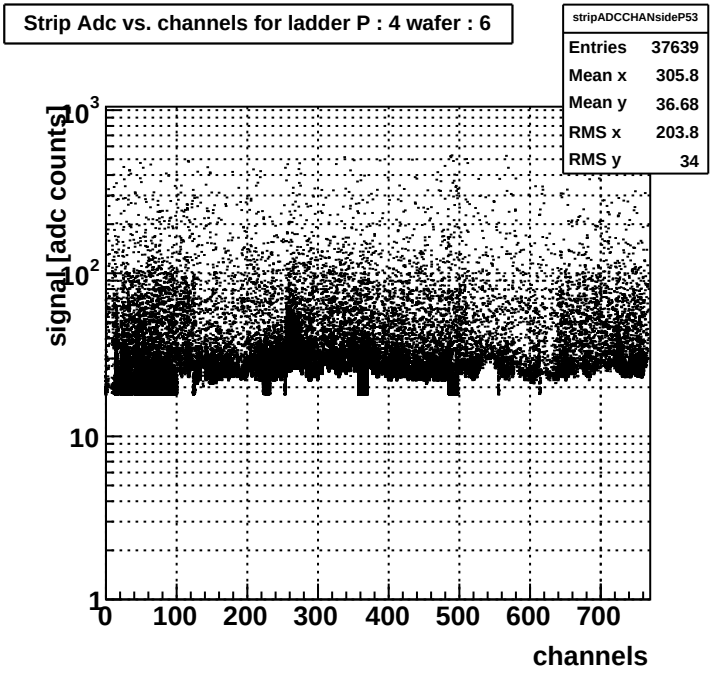

strip ADC for ladder N :4 wafer : 4
adcny
Entries 28488
Mean 41.42
RMS 36.27
signal [adc counts]

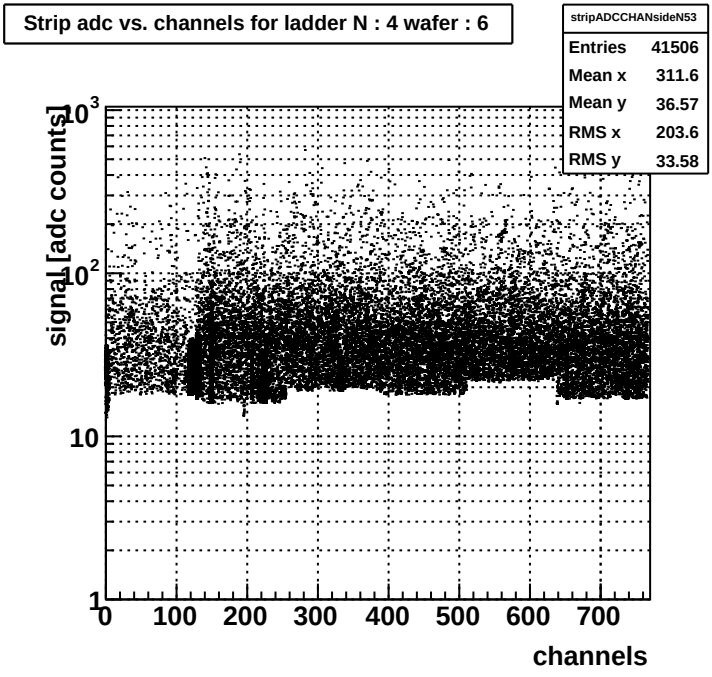

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 28256
Mean x 354.8
Mean y 47.77
RMS x 216.6
RMS y 47.99
signal [adc counts]
channels

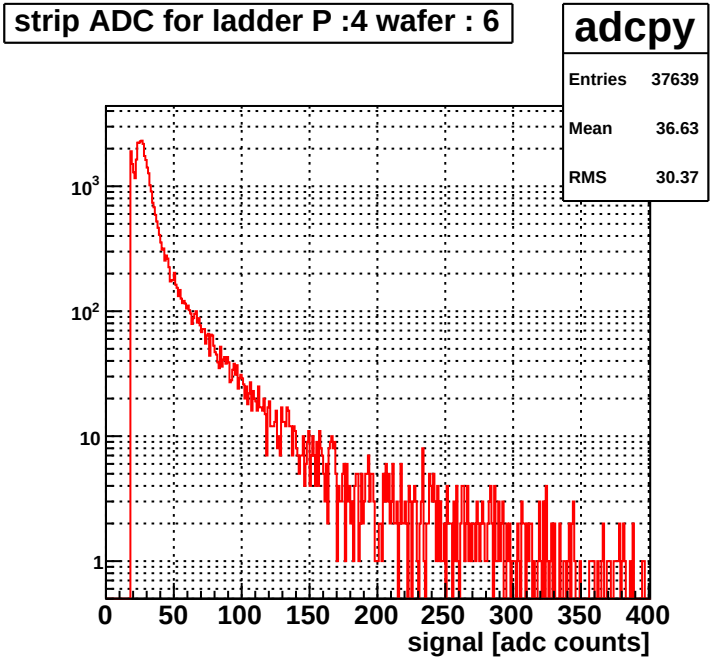

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 33590
Mean x 329.1
Mean y 42.51
RMS x 241.8
RMS y 38.7
signal [adc counts]
channels

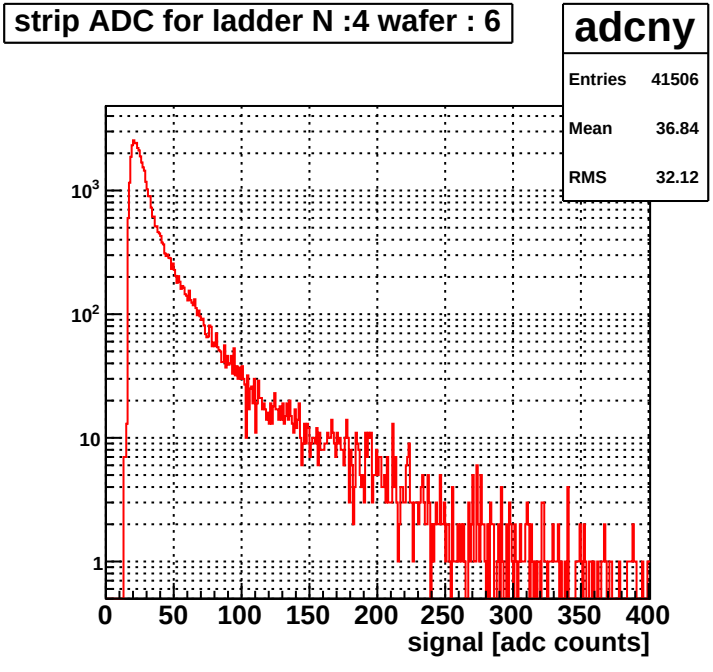

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 28256
Mean 46.97
RMS 42.21
signal [adc counts]

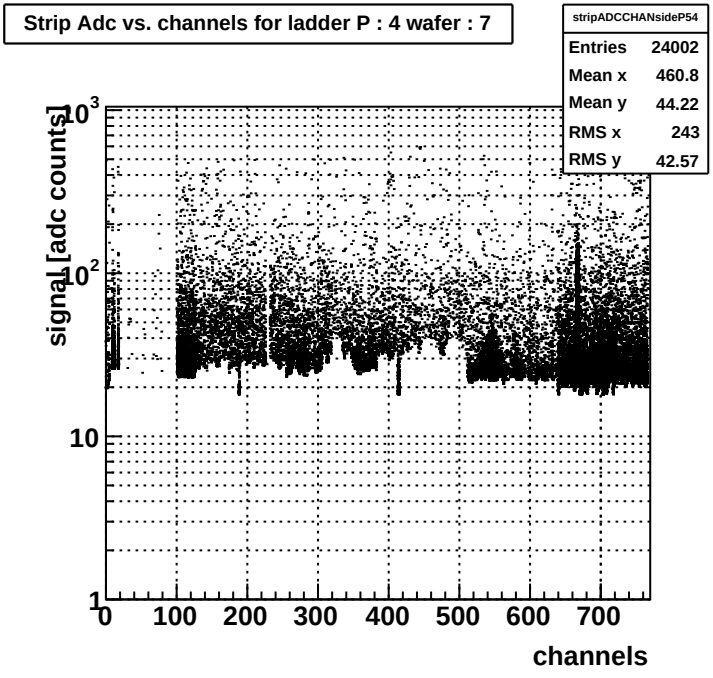

strip ADC for ladder N :4 wafer : 5
adcny
Entries 33590
Mean 42.82
RMS 37.69
signal [adc counts]

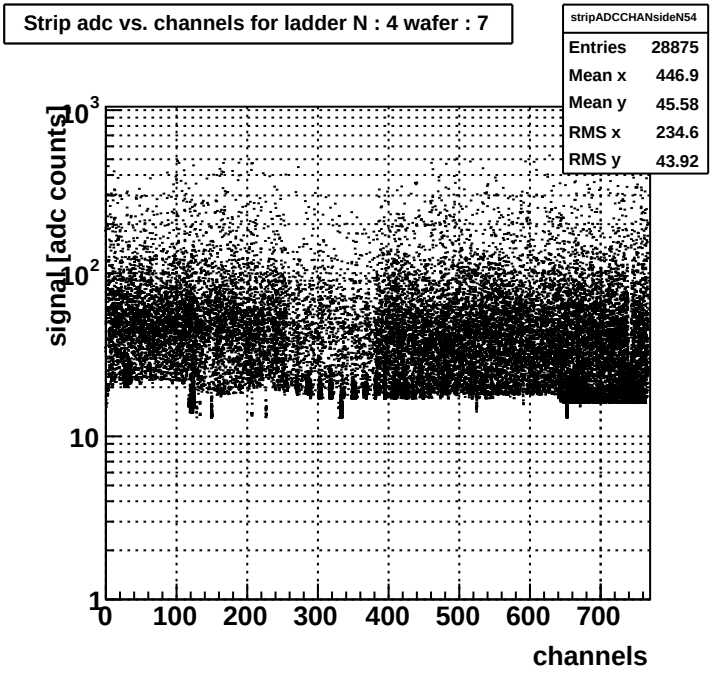

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 37639
Mean x 305.8
Mean y 36.68
RMS x 203.8
RMS y 34
signal [adc counts]
channels

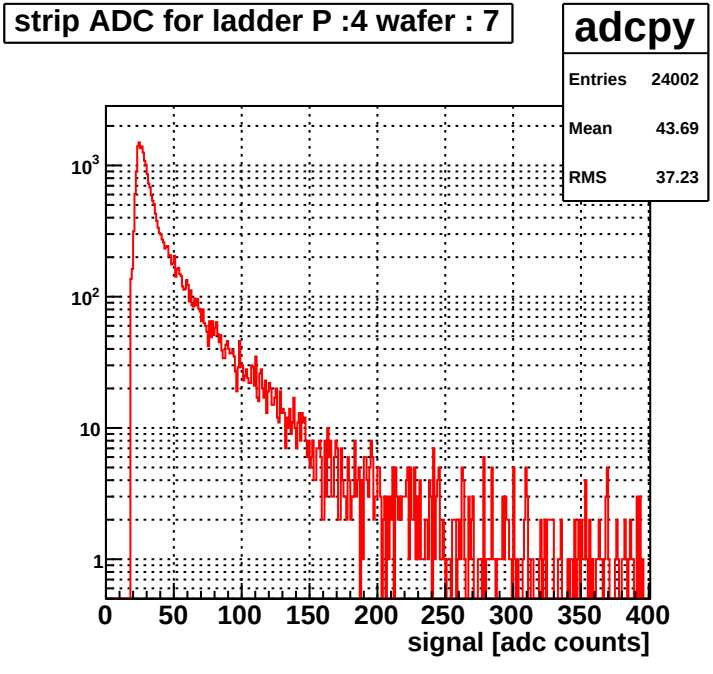

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 41506
Mean x 311.6
Mean y 36.57
RMS x 203.6
RMS y 33.58
signal [adc counts]
channels

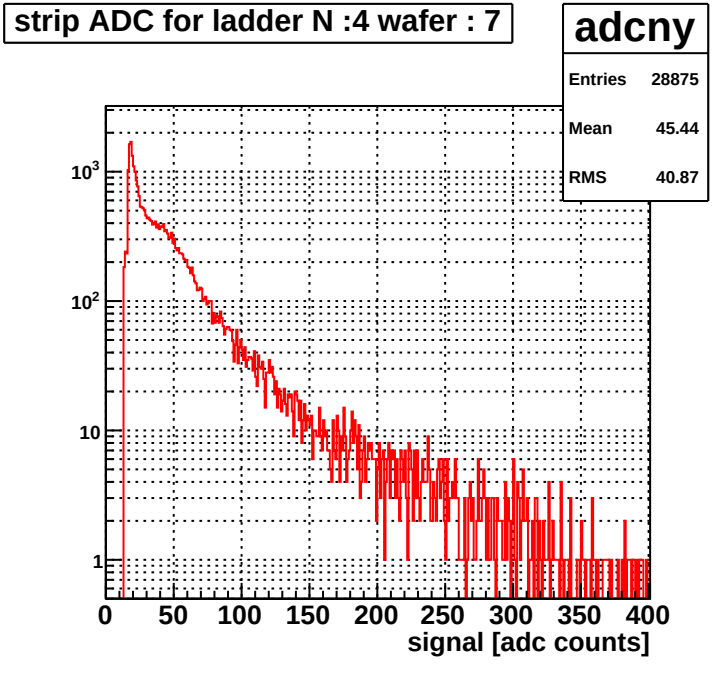

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 37639
Mean 36.63
RMS 30.37
signal [adc counts]

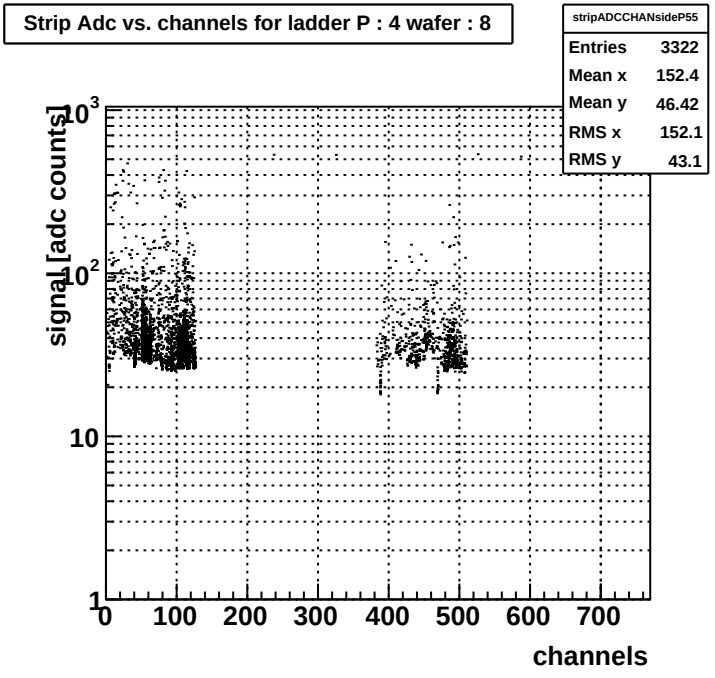

strip ADC for ladder N :4 wafer : 6
adcny
Entries 41506
Mean 36.84
RMS 32.12
signal [adc counts]

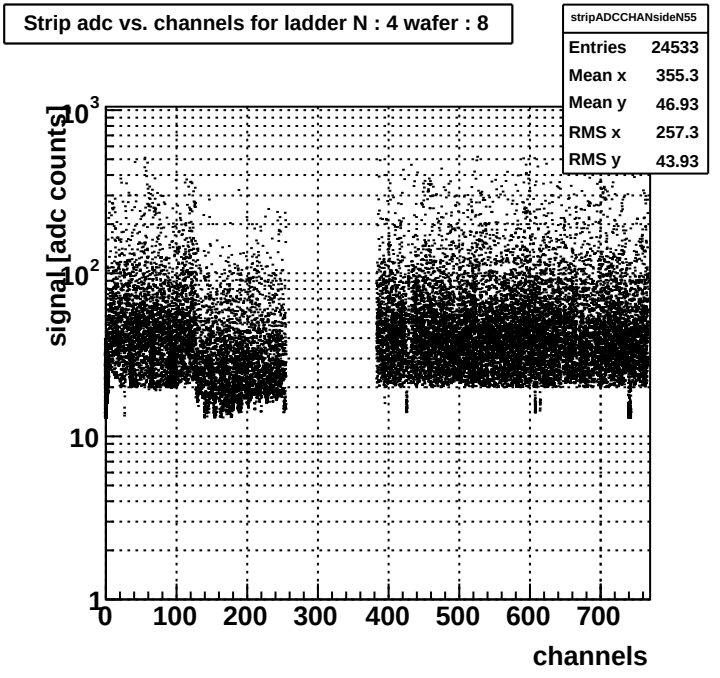

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 24002
Mean x 460.8
Mean y 44.22
RMS x 243
RMS y 42.57
signal [adc counts]
channels

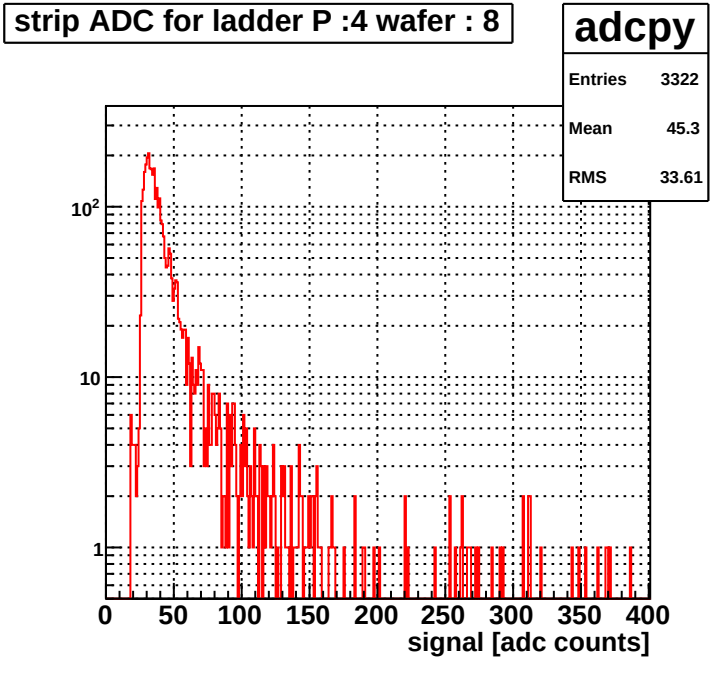

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 28875
Mean x 446.9
Mean y 45.58
RMS x 234.6
RMS y 43.92
signal [adc counts]
channels

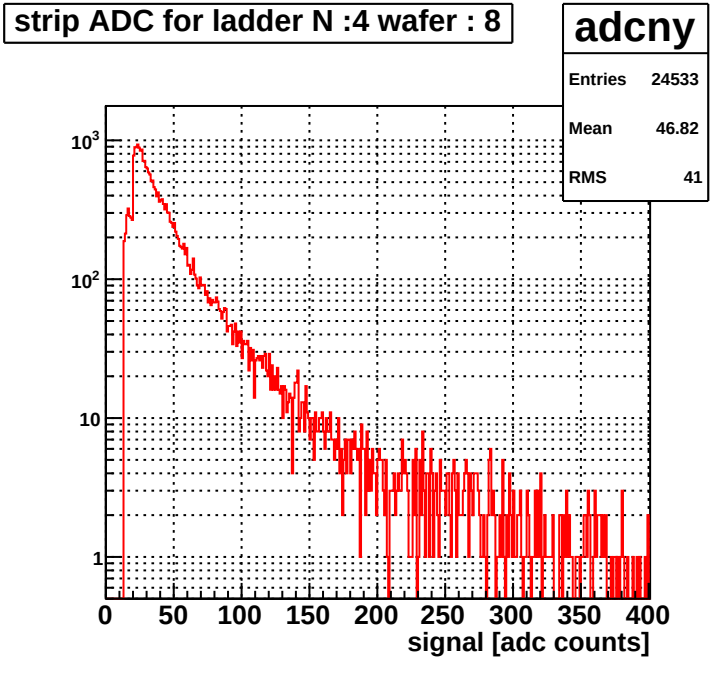

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 24002
Mean 43.69
RMS 37.23
signal [adc counts]

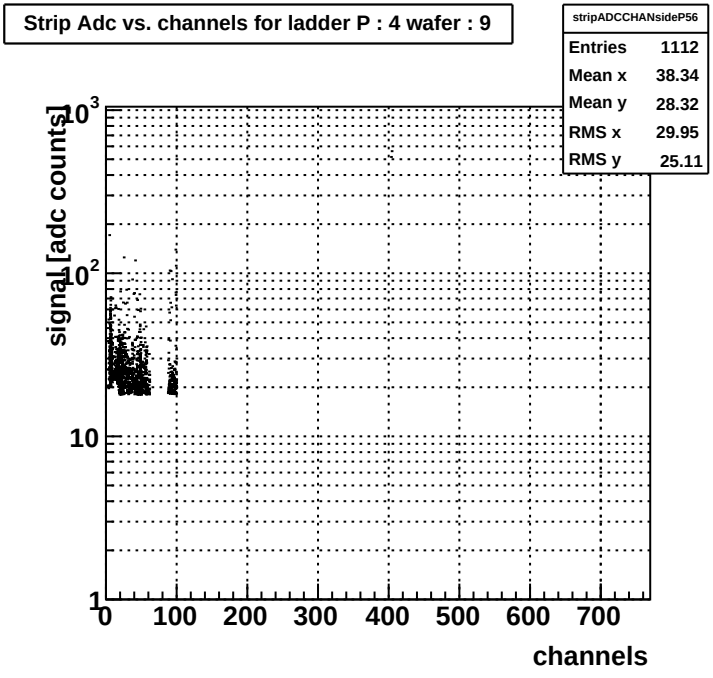

strip ADC for ladder N :4 wafer : 7
adcny
Entries 28875
Mean 45.44
RMS 40.87
signal [adc counts]

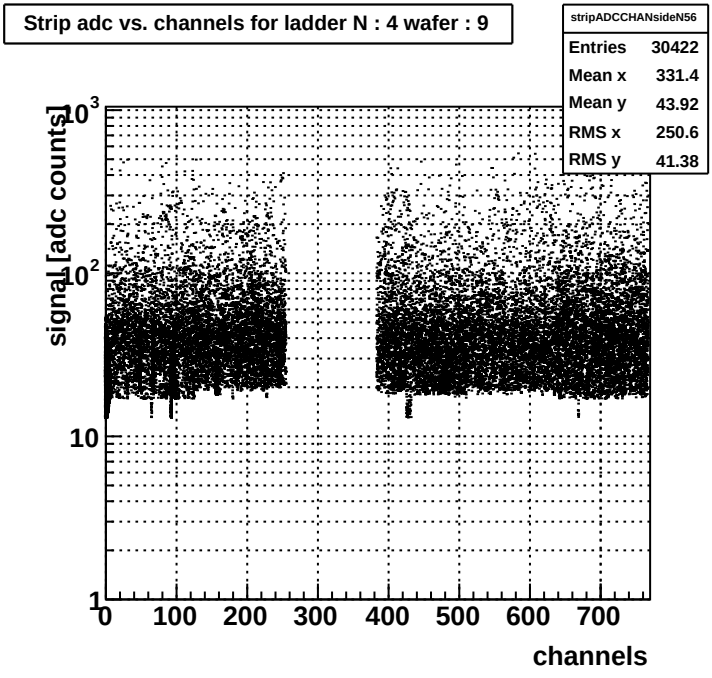

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 3322
Mean x 152.4
Mean y 46.42
RMS x 152.1
RMS y 43.1
signal [adc counts]
channels

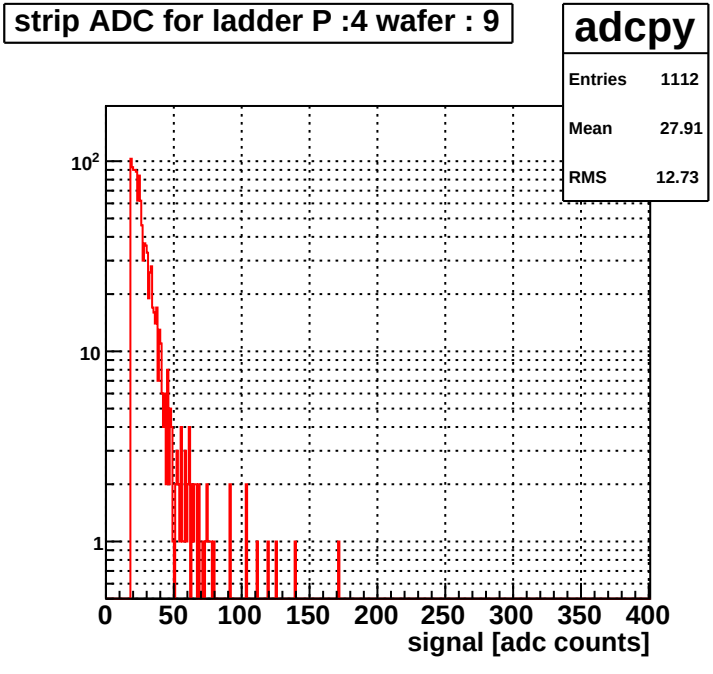

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 24533
Mean x 355.3
Mean y 46.93
RMS x 257.3
RMS y 43.93
signal [adc counts]
channels

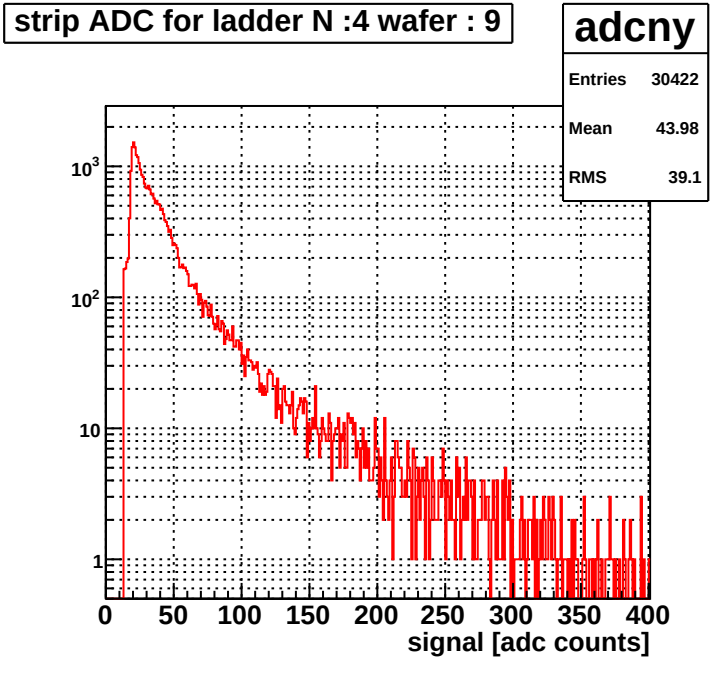

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 3322
Mean 45.3
RMS 33.61
signal [adc counts]

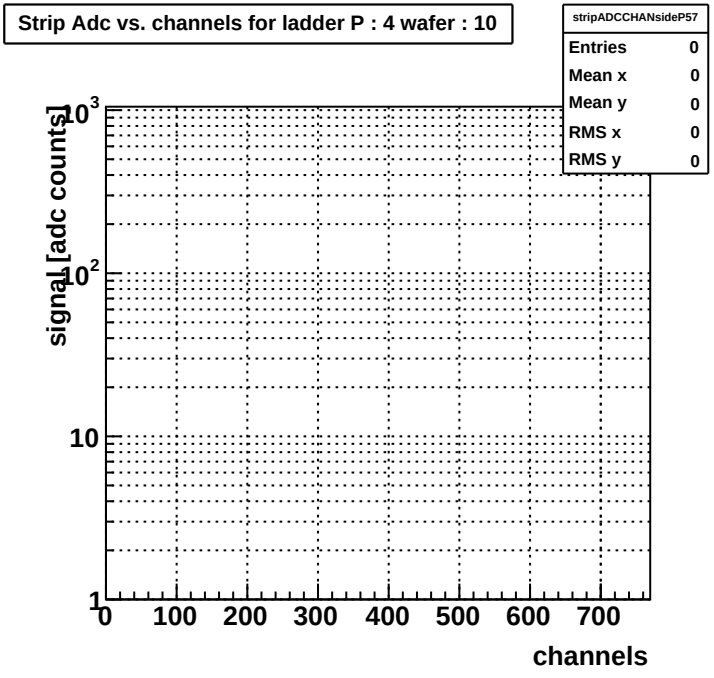

strip ADC for ladder N :4 wafer : 8
adcny
Entries 24533
Mean 46.82
RMS 41
signal [adc counts]

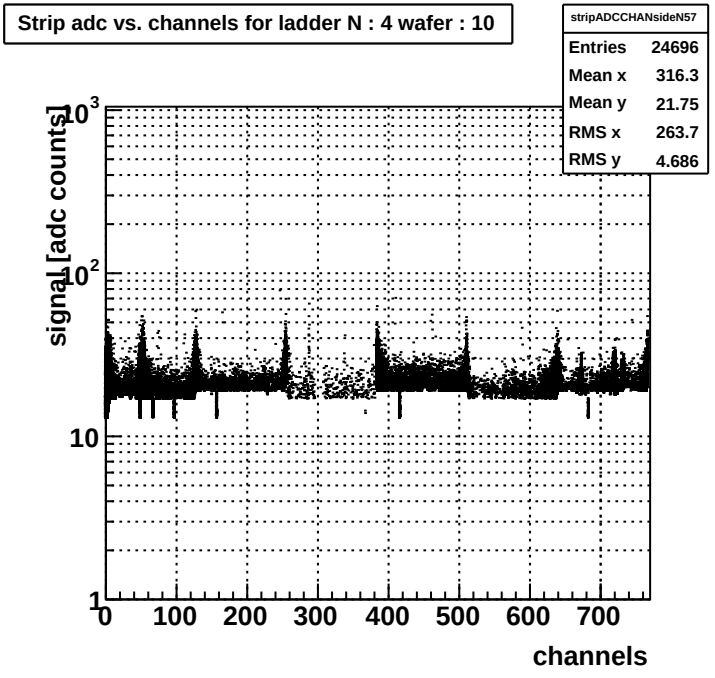

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1112
Mean x 38.34
Mean y 28.32
RMS x 29.95
RMS y 25.11
signal [adc counts]
channels

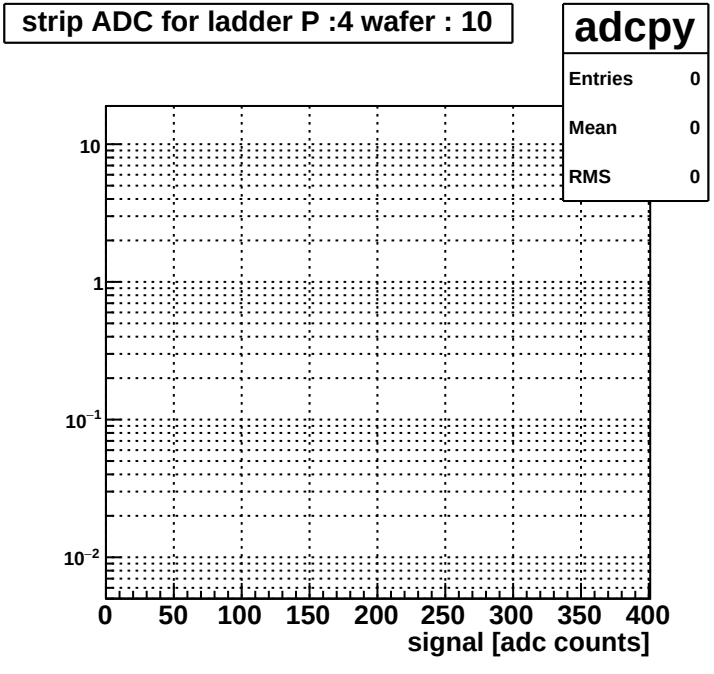

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 30422
Mean x 331.4
Mean y 43.92
RMS x 250.6
RMS y 41.38
signal [adc counts]
channels

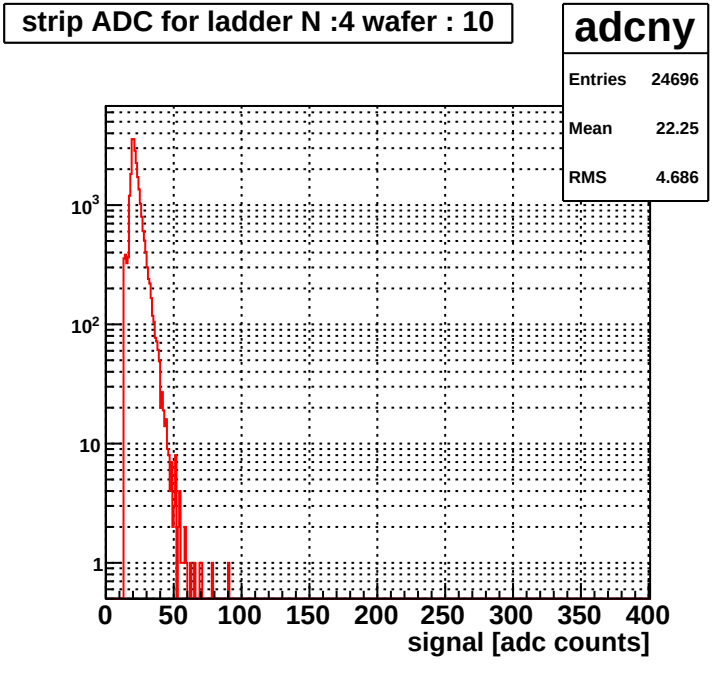

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1112
Mean 27.91
RMS 12.73
signal [adc counts]

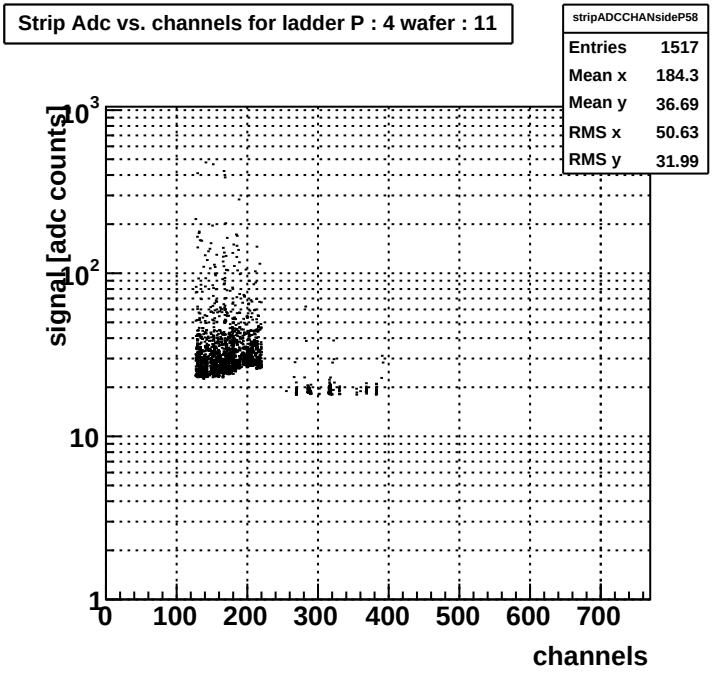

strip ADC for ladder N :4 wafer : 9
adcny
Entries 30422
Mean 43.98
RMS 39.1
signal [adc counts]

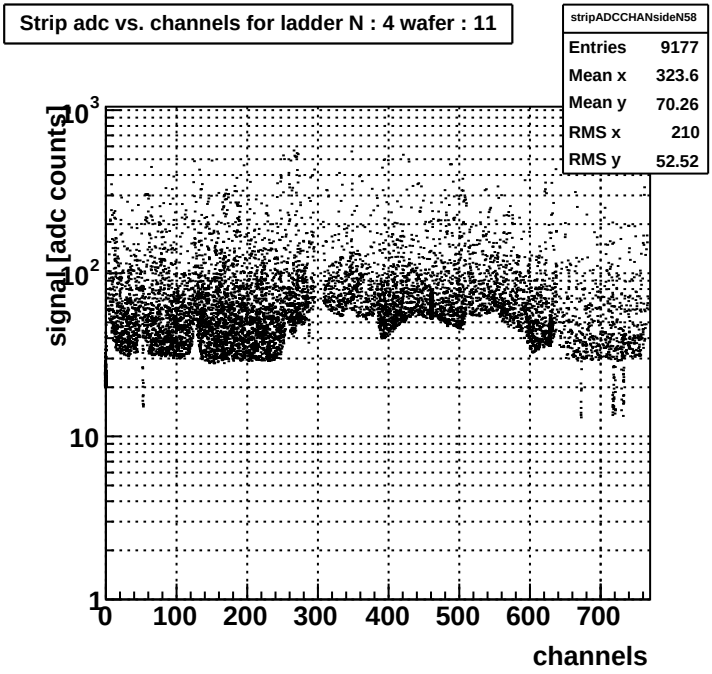

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

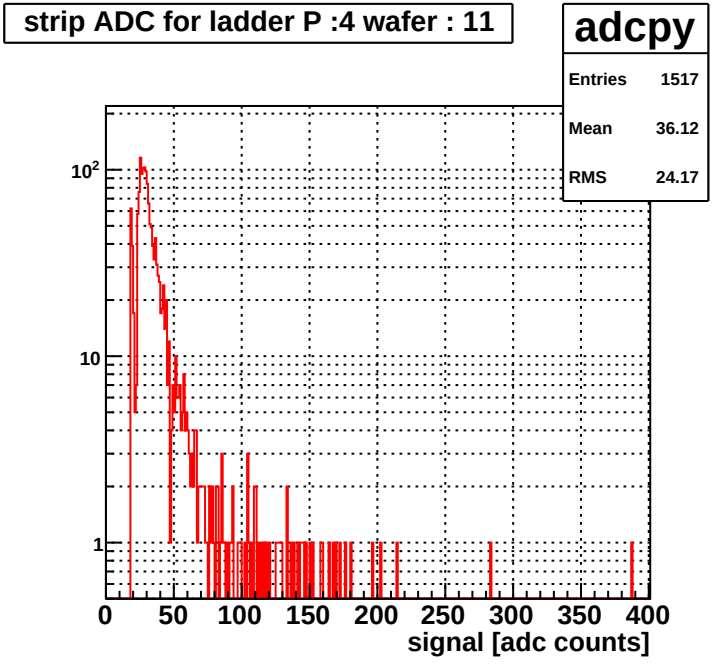

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 24696
Mean x 316.3
Mean y 21.75
RMS x 263.7
RMS y 4.686
signal [adc counts]
channels

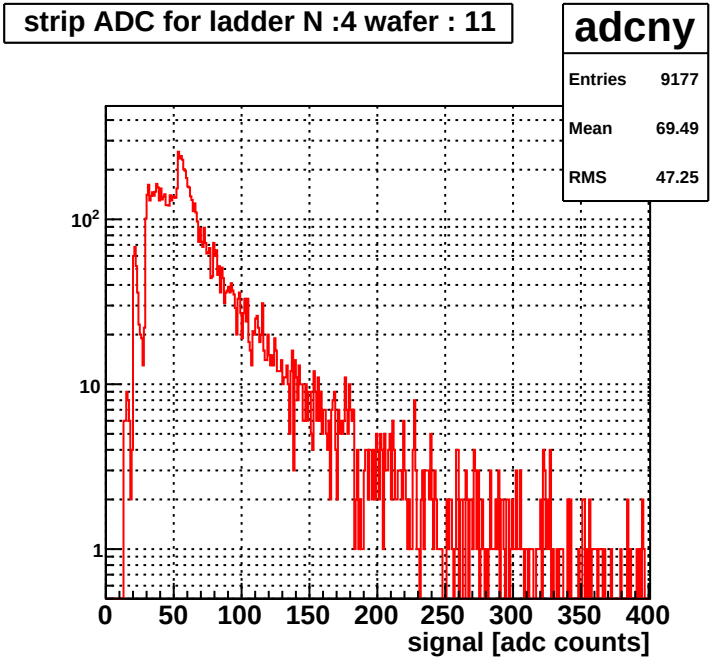

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

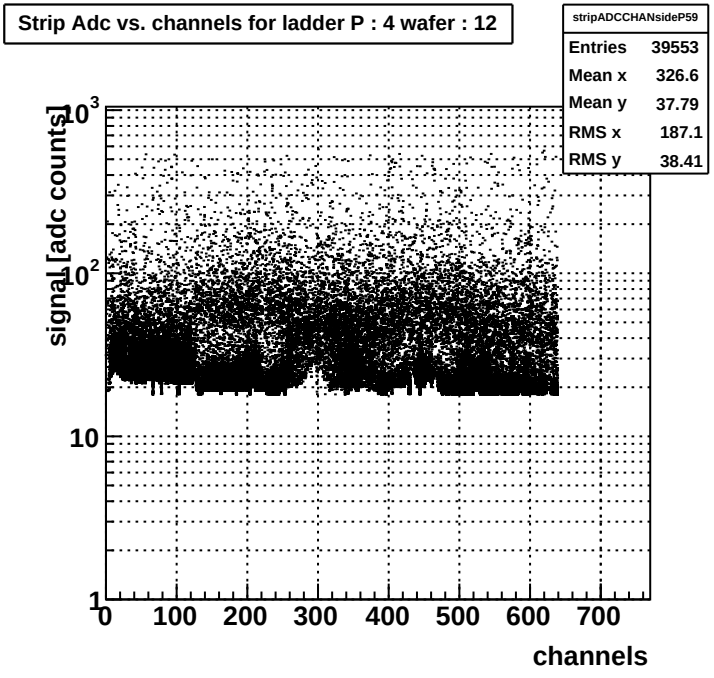

strip ADC for ladder N :4 wafer : 10
adcny
Entries 24696
Mean 22.25
RMS 4.686
signal [adc counts]

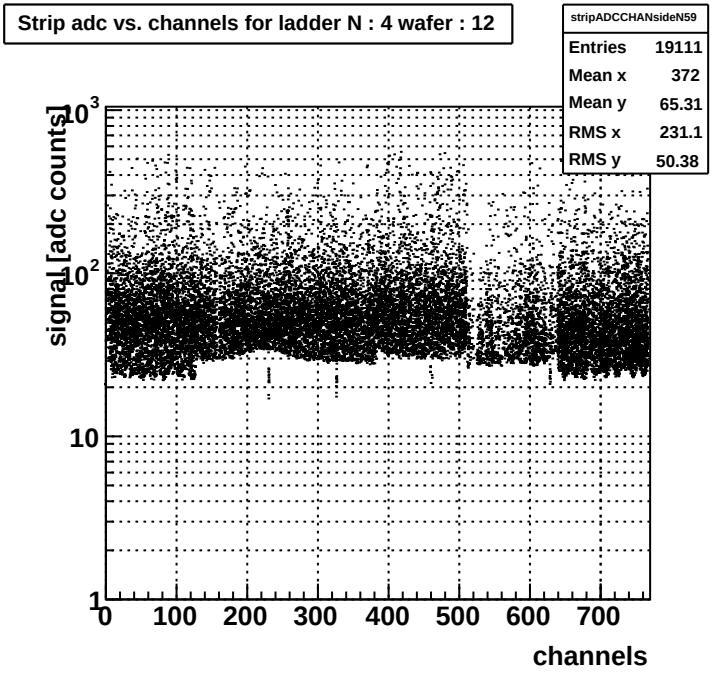

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 1517
Mean x 184.3
Mean y 36.69
RMS x 50.63
RMS y 31.99
signal [adc counts]
channels

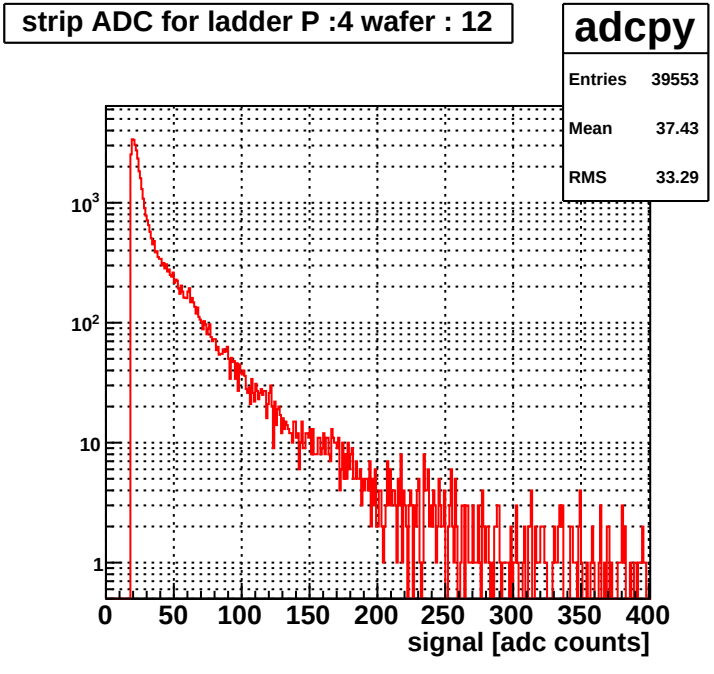

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 9177
Mean x 323.6
Mean y 70.26
RMS x 210
RMS y 52.52
signal [adc counts]
channels

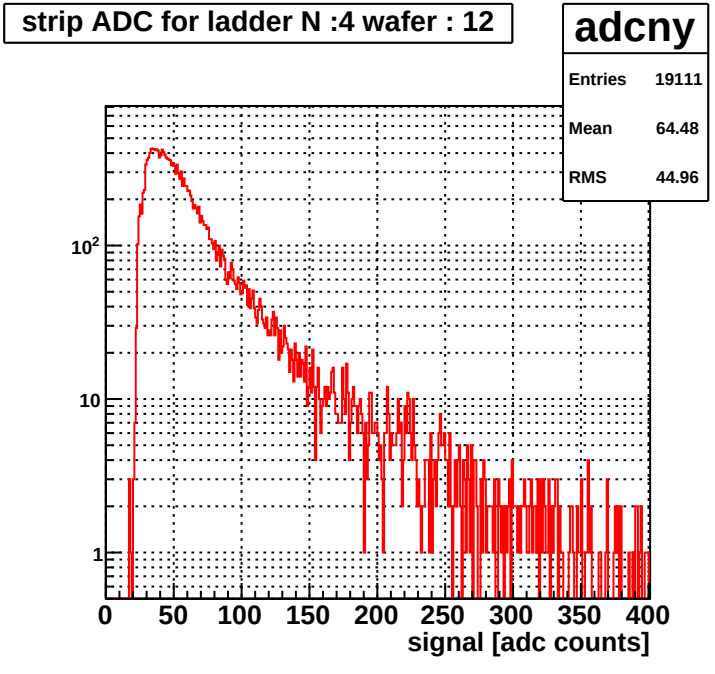

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 1517
Mean 36.12
RMS 24.17
signal [adc counts]

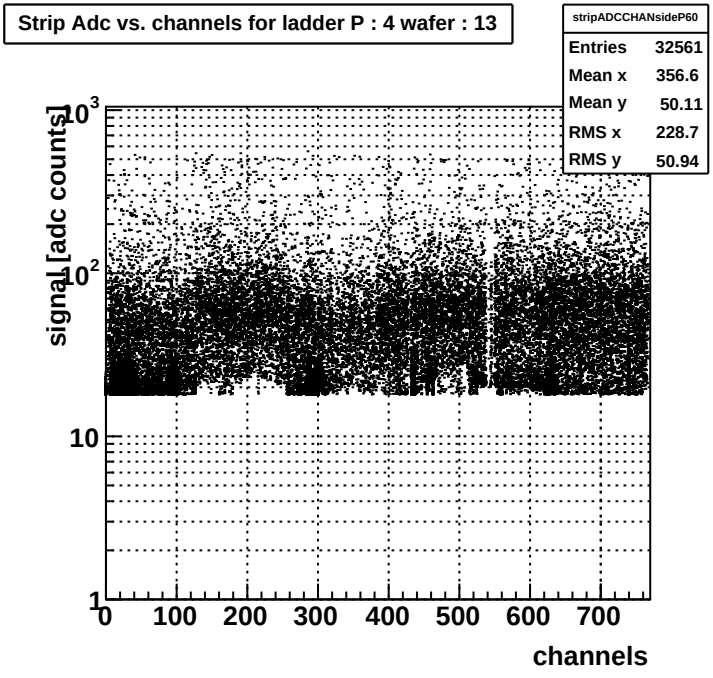

strip ADC for ladder N :4 wafer : 11
adcny
Entries 9177
Mean 69.49
RMS 47.25
signal [adc counts]

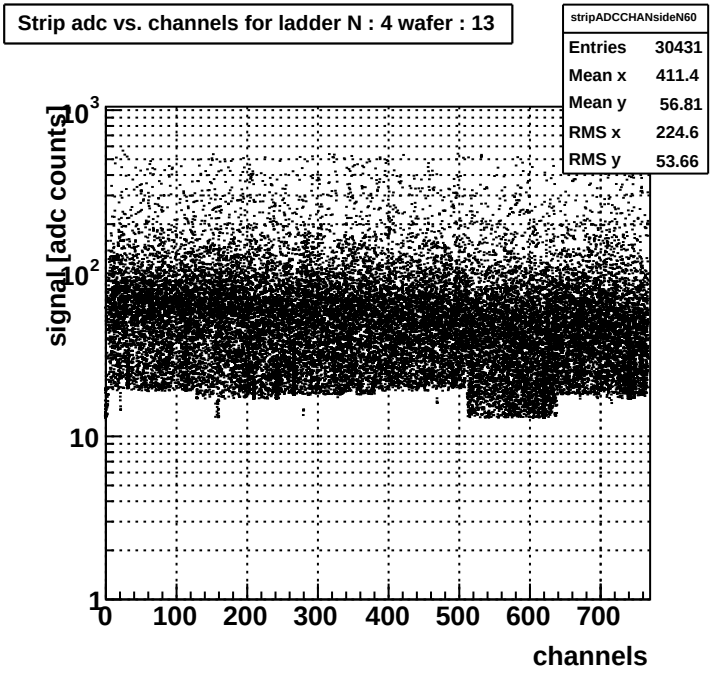

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 39553
Mean x 326.6
Mean y 37.79
RMS x 187.1
RMS y 38.41
signal [adc counts]
channels

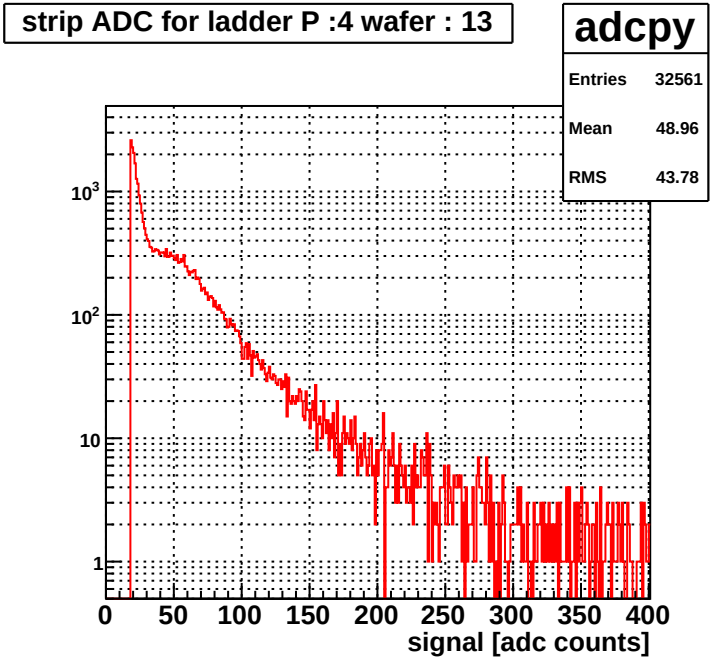

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 19111
Mean x 372
Mean y 65.31
RMS x 231.1
RMS y 50.38
signal [adc counts]
channels

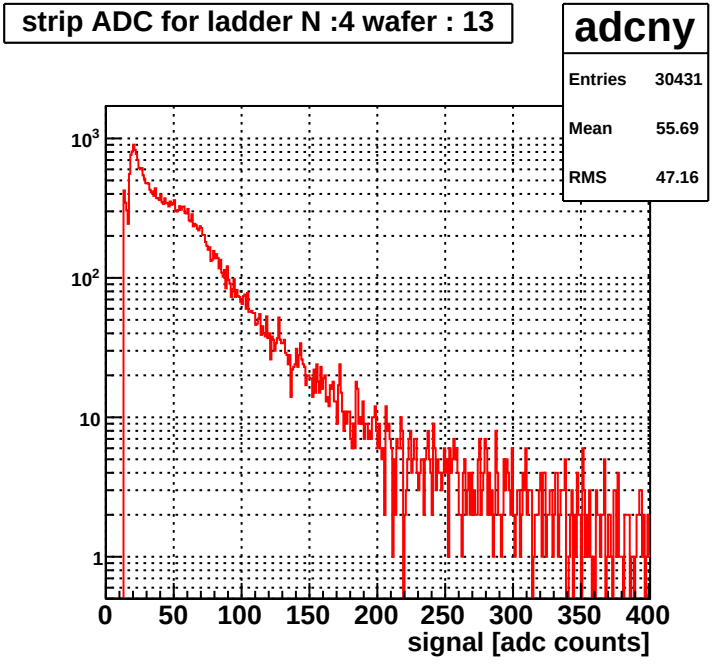

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 39553
Mean 37.43
RMS 33.29
signal [adc counts]

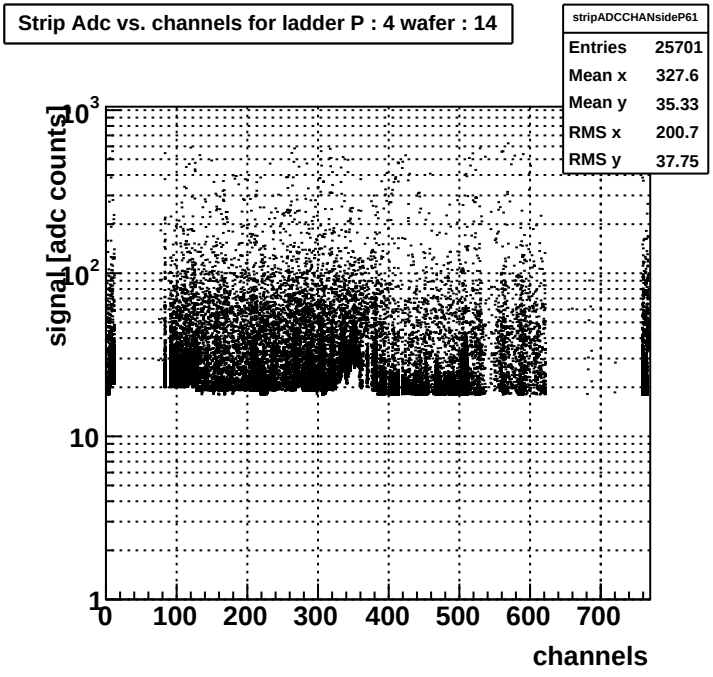

strip ADC for ladder N :4 wafer : 12
adcny
Entries 19111
Mean 64.48
RMS 44.96
signal [adc counts]

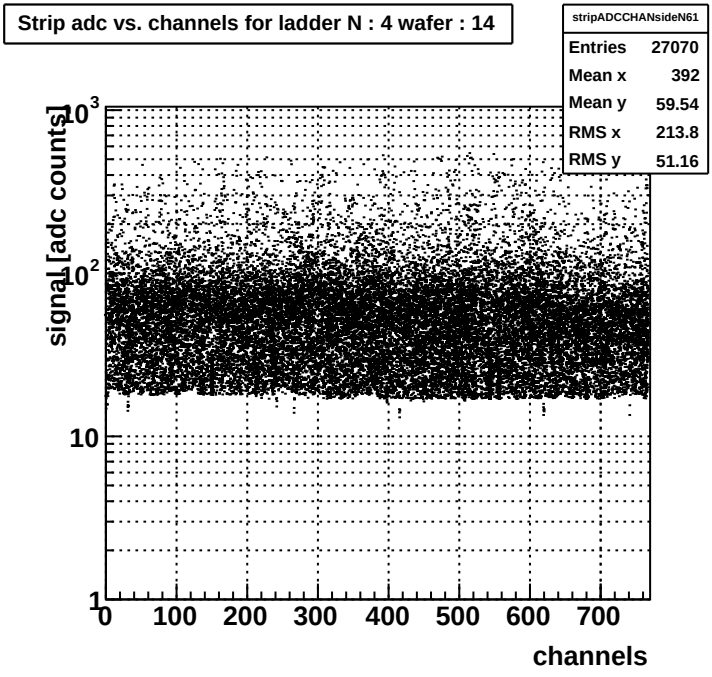

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 32561
Mean x 356.6
Mean y 50.11
RMS x 228.7
RMS y 50.94
signal [adc counts]
channels

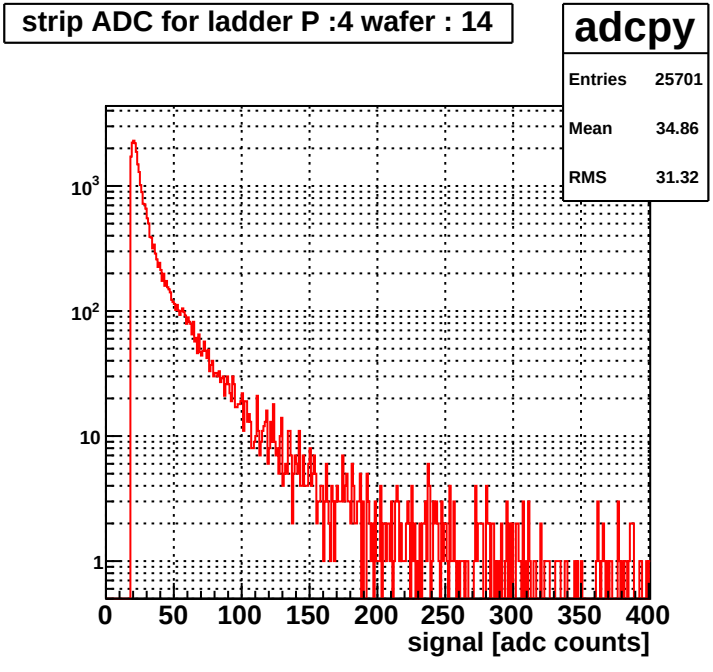

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 30431
Mean x 411.4
Mean y 56.81
RMS x 224.6
RMS y 53.66
signal [adc counts]
channels

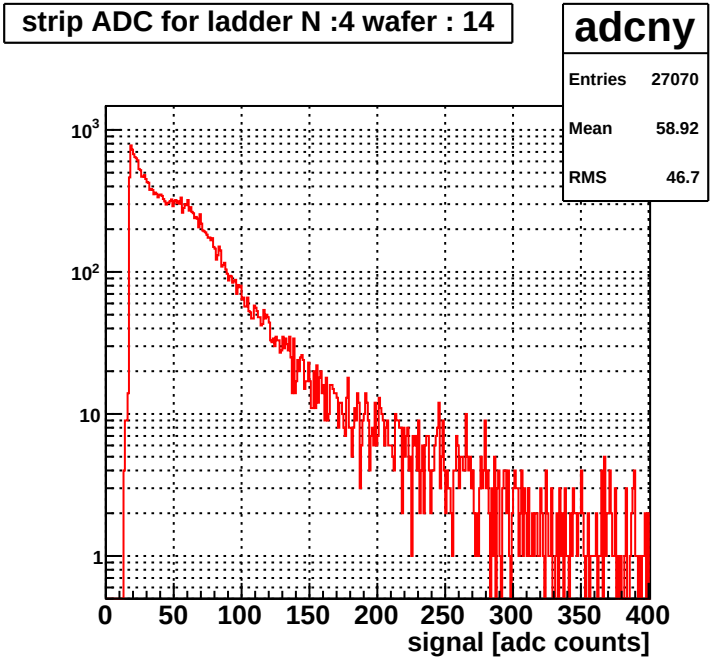

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 32561
Mean 48.96
RMS 43.78
signal [adc counts]

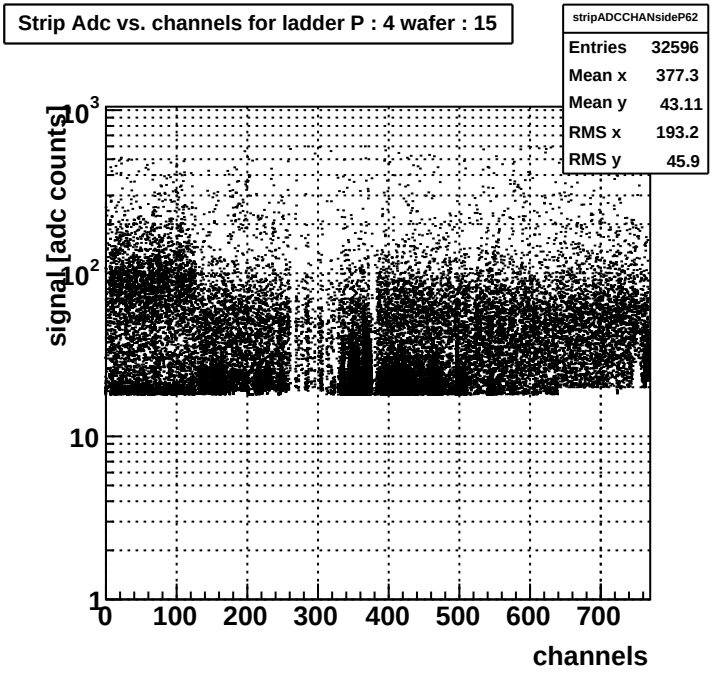

strip ADC for ladder N :4 wafer : 13
adcny
Entries 30431
Mean 55.69
RMS 47.16
signal [adc counts]

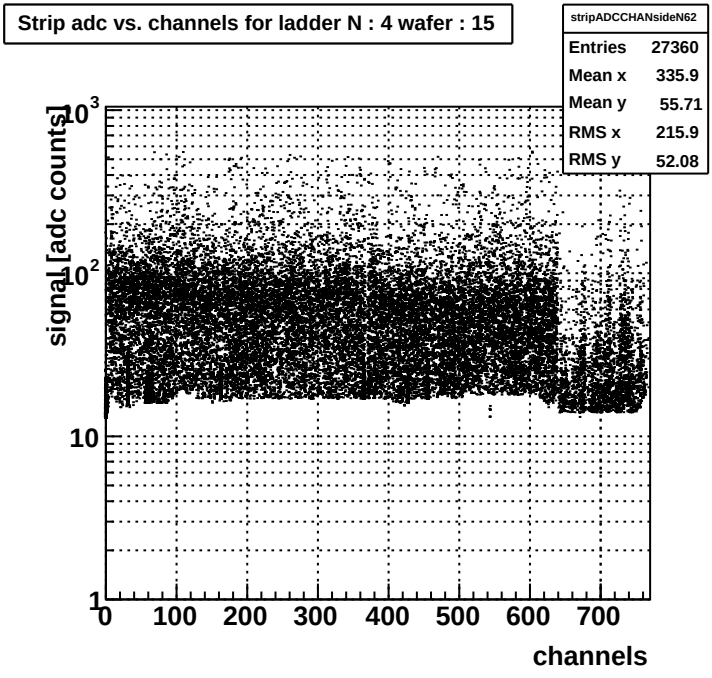

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 25701
Mean x 327.6
Mean y 35.33
RMS x 200.7
RMS y 37.75
signal [adc counts]
channels

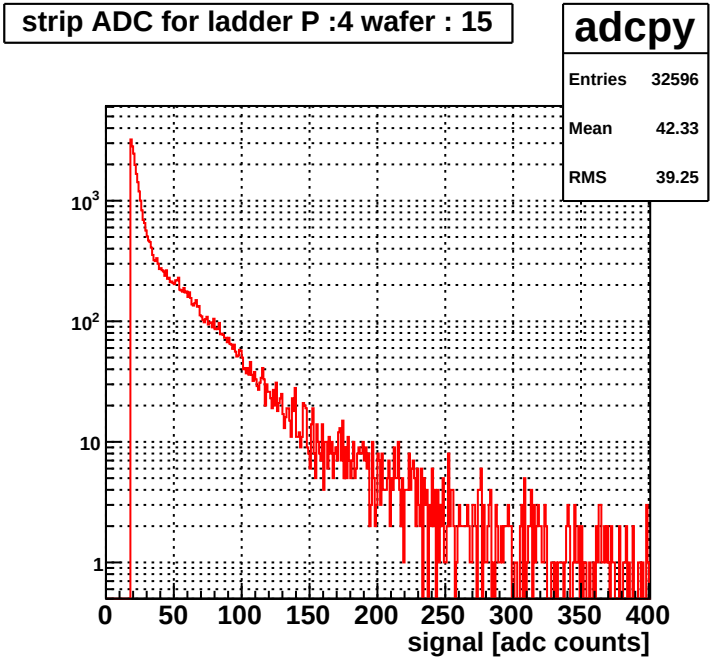

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 27070
Mean x 392
Mean y 59.54
RMS x 213.8
RMS y 51.16
signal [adc counts]
channels

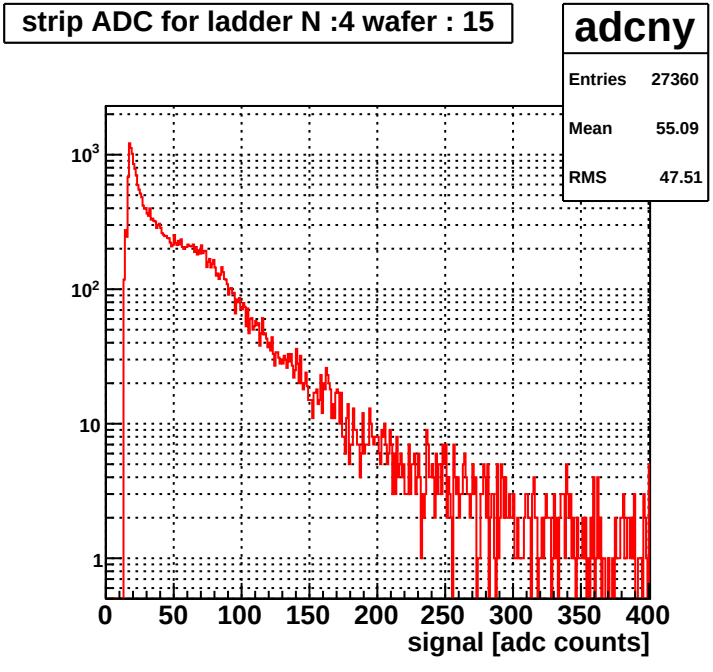

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 25701
Mean 34.86
RMS 31.32
signal [adc counts]

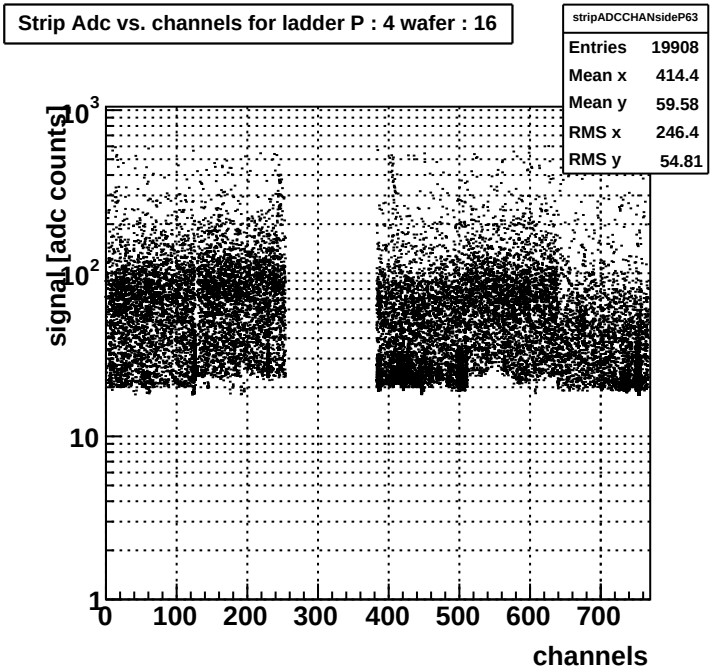

strip ADC for ladder N :4 wafer : 14
adcny
Entries 27070
Mean 58.92
RMS 46.7
signal [adc counts]

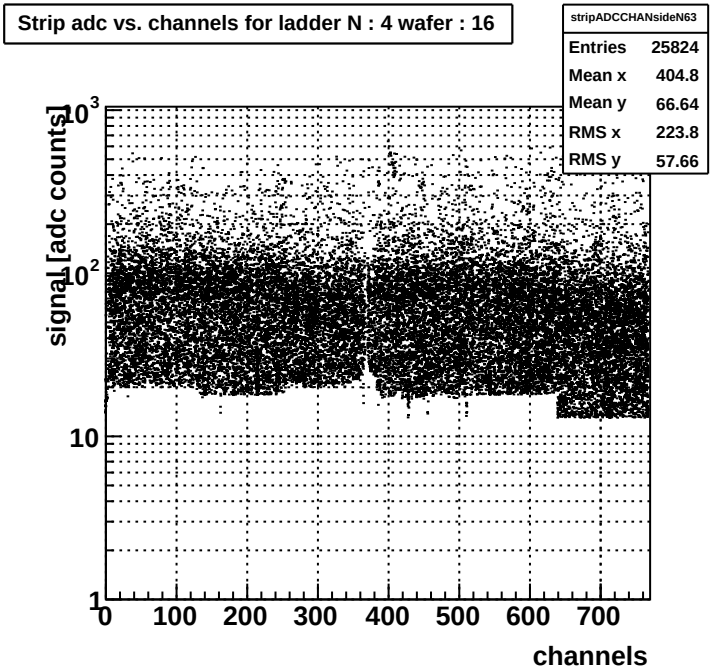

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 32596
Mean x 377.3
Mean y 43.11
RMS x 193.2
RMS y 45.9
signal [adc counts]
channels

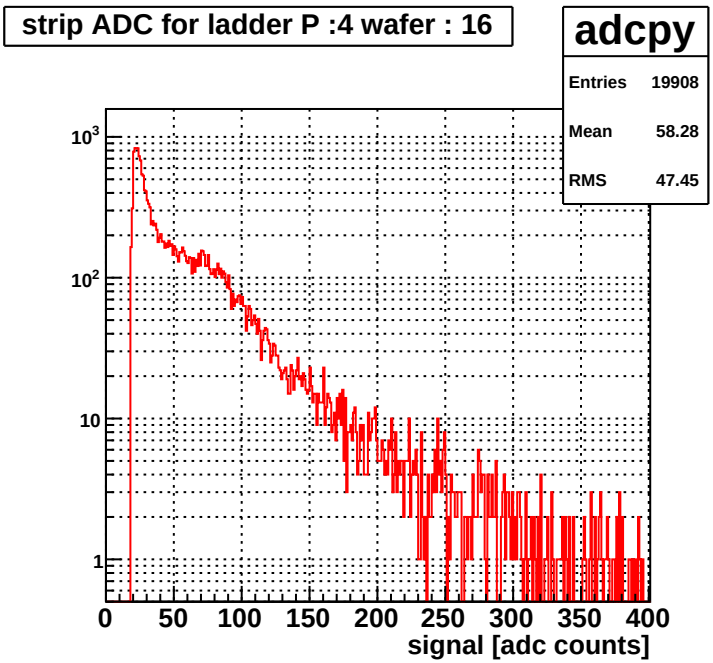

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 27360
Mean x 335.9
Mean y 55.71
RMS x 215.9
RMS y 52.08
signal [adc counts]
channels

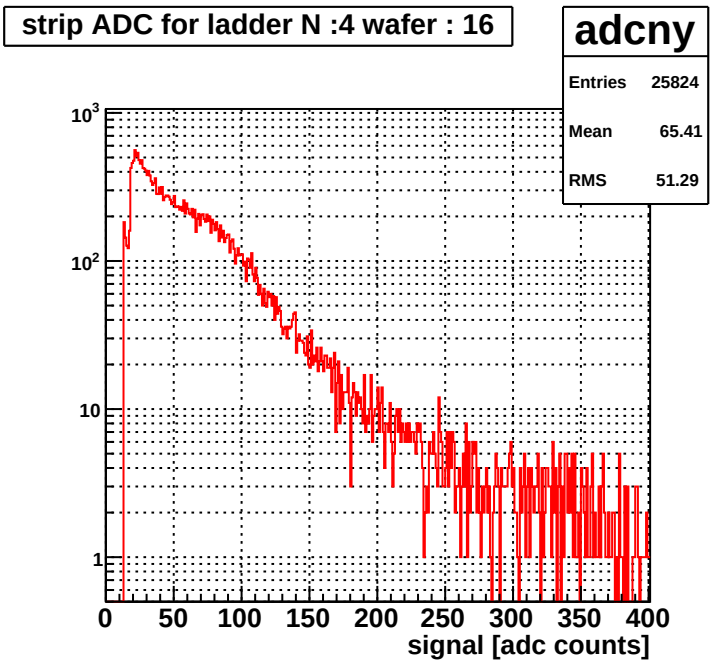

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 32596
Mean 42.33
RMS 39.25
signal [adc counts]

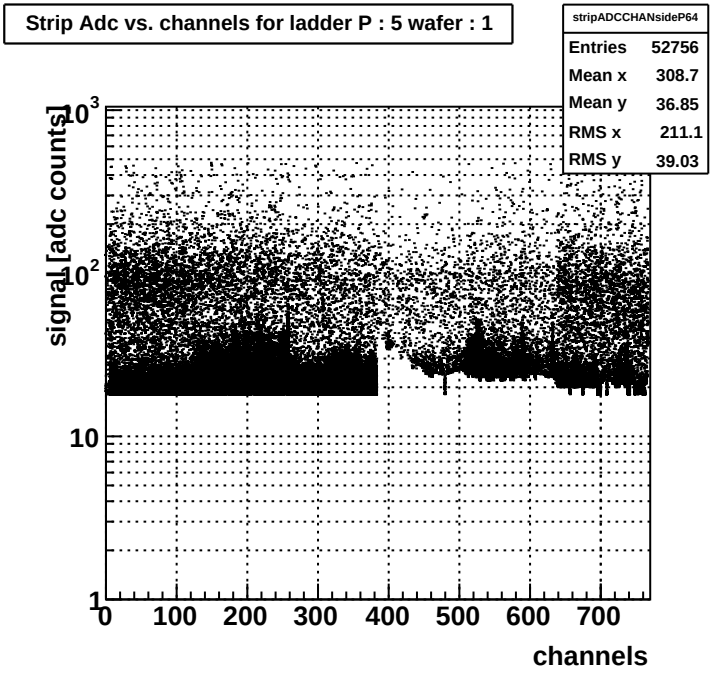

strip ADC for ladder N :4 wafer : 15
adcny
Entries 27360
Mean 55.09
RMS 47.51
signal [adc counts]

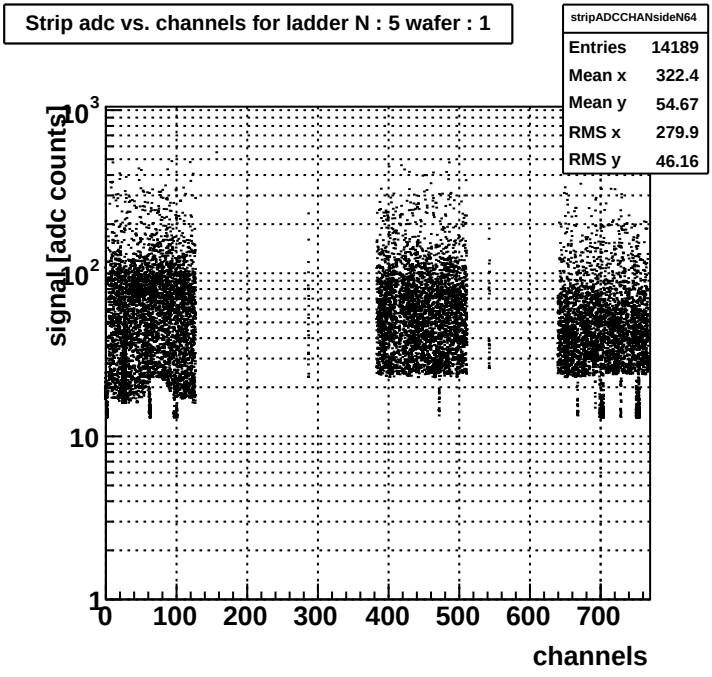

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 19908
Mean x 414.4
Mean y 59.58
RMS x 246.4
RMS y 54.81
signal [adc counts]
channels

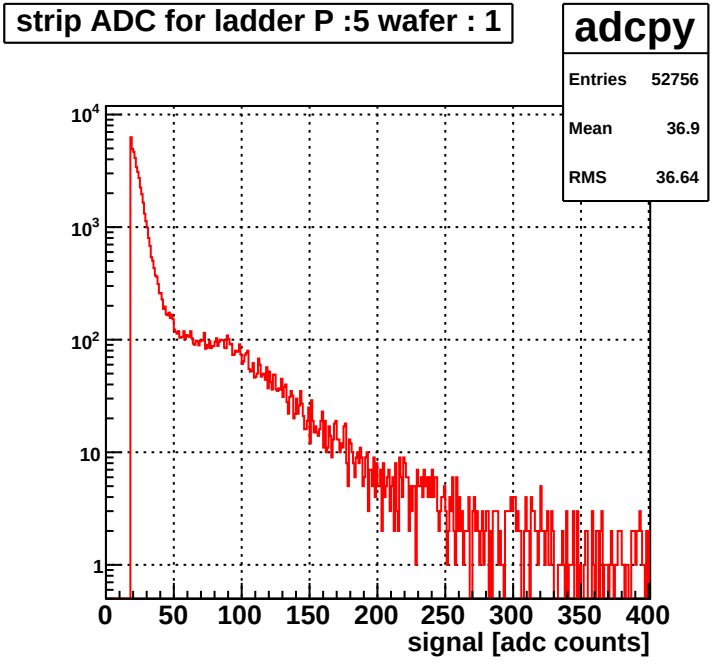

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 25824
Mean x 404.8
Mean y 66.64
RMS x 223.8
RMS y 57.66
signal [adc counts]
channels

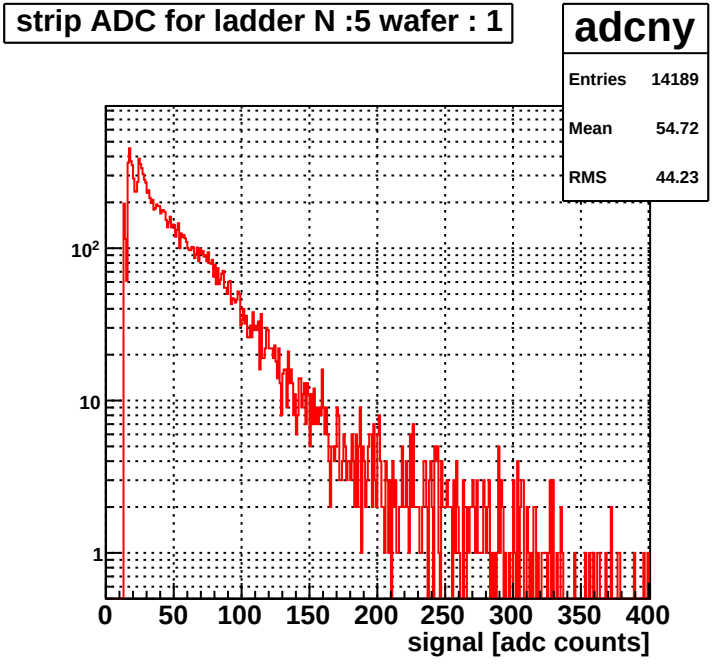

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 19908
Mean 58.28
RMS 47.45
signal [adc counts]

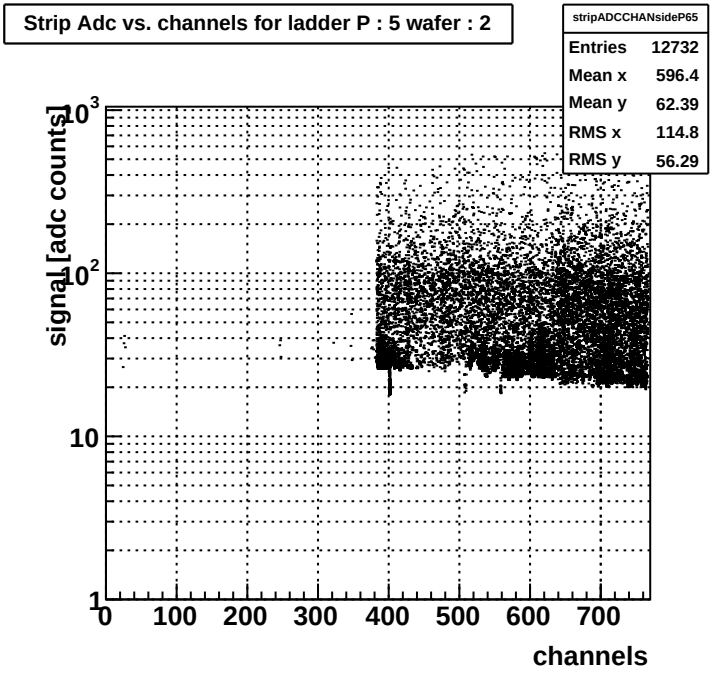

strip ADC for ladder N :4 wafer : 16
adcny
Entries 25824
Mean 65.41
RMS 51.29
signal [adc counts]

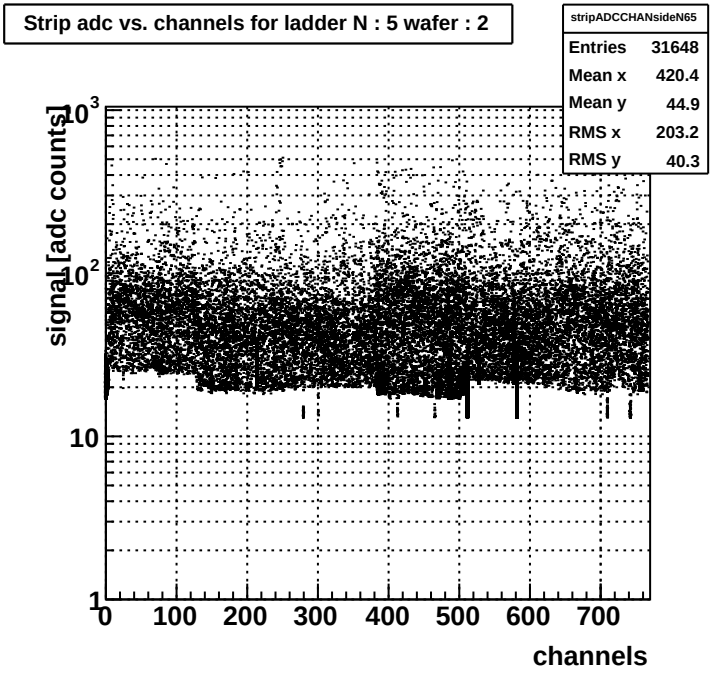

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 52756
Mean x 308.7
Mean y 36.85
RMS x 211.1
RMS y 39.03
signal [adc counts]
channels

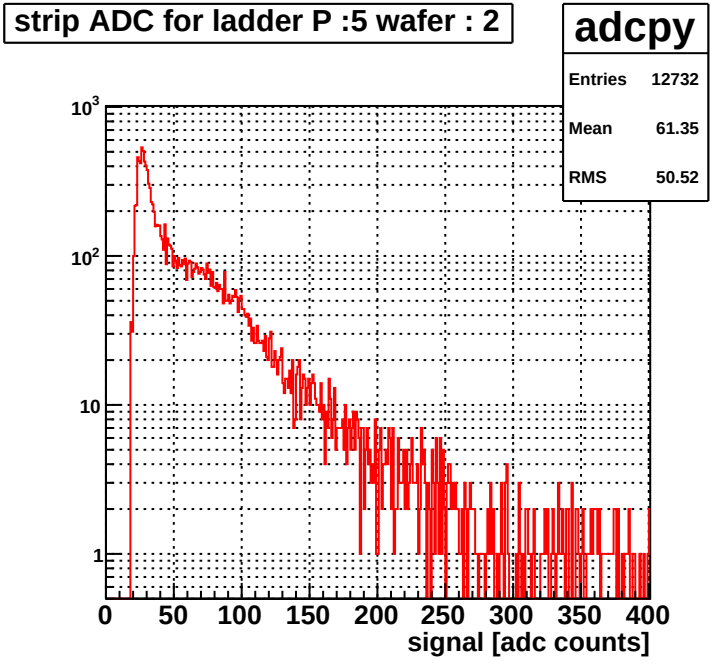

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 14189
Mean x 322.4
Mean y 54.67
RMS x 279.9
RMS y 46.16
signal [adc counts]
channels

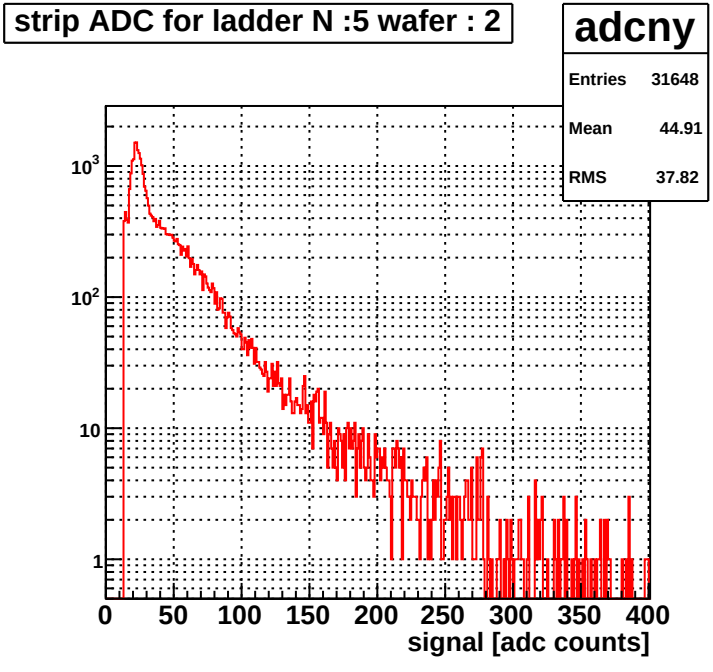

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 52756
Mean 36.9
RMS 36.64
signal [adc counts]

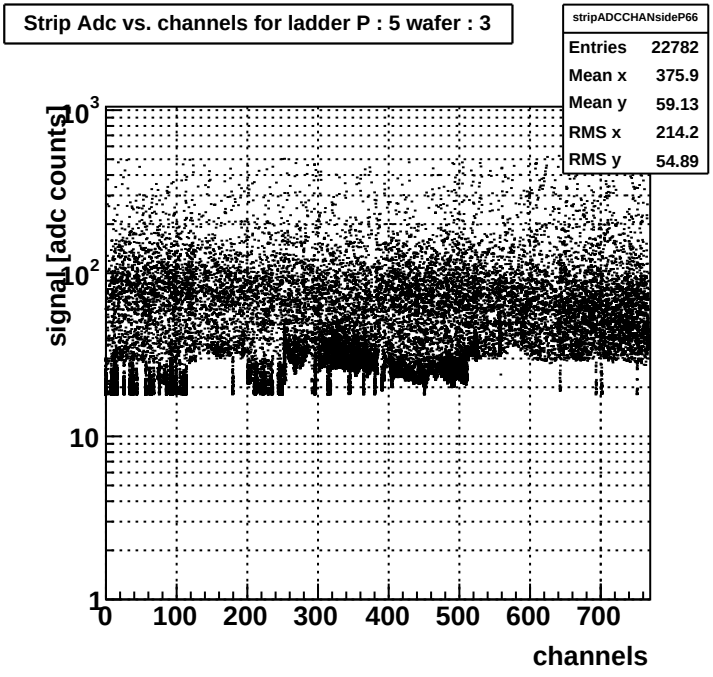

strip ADC for ladder N :5 wafer : 1
adcny
Entries 14189
Mean 54.72
RMS 44.23
signal [adc counts]

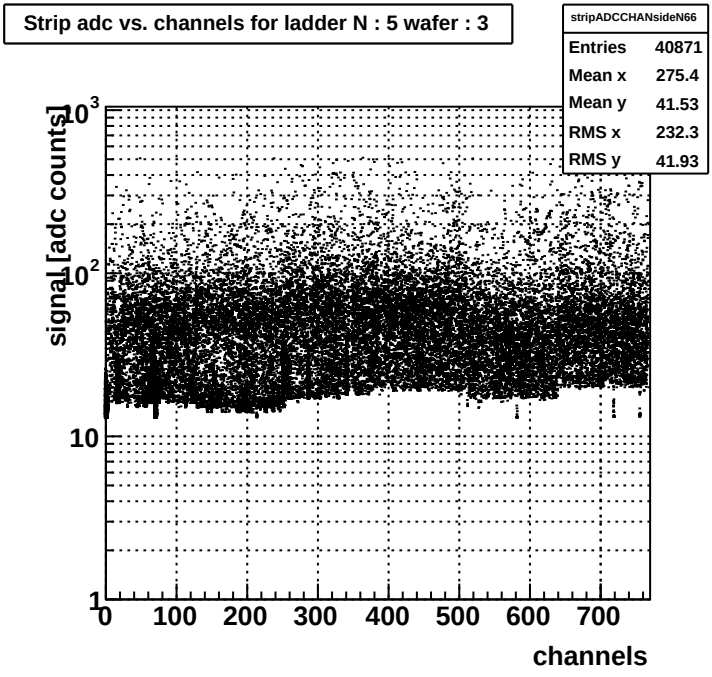

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 12732
Mean x 596.4
Mean y 62.39
RMS x 114.8
RMS y 56.29
signal [adc counts]
channels

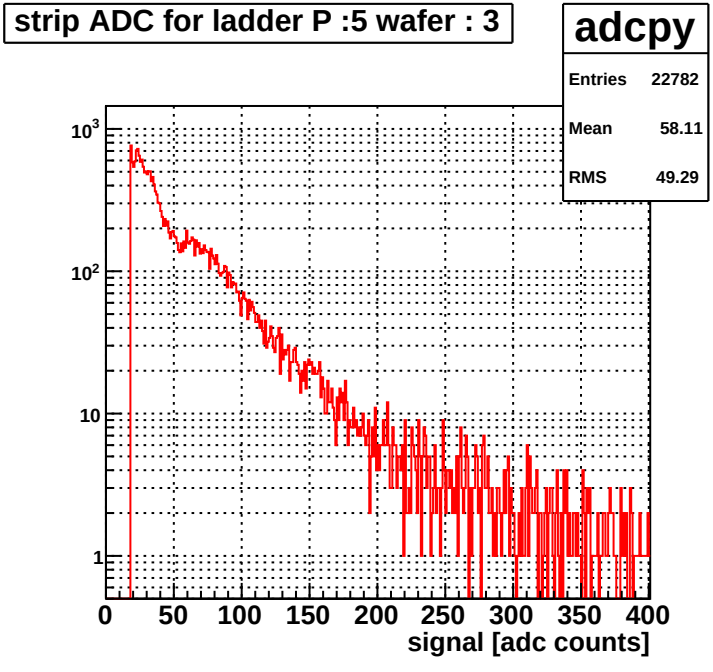

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 31648
Mean x 420.4
Mean y 44.9
RMS x 203.2
RMS y 40.3
signal [adc counts]
channels

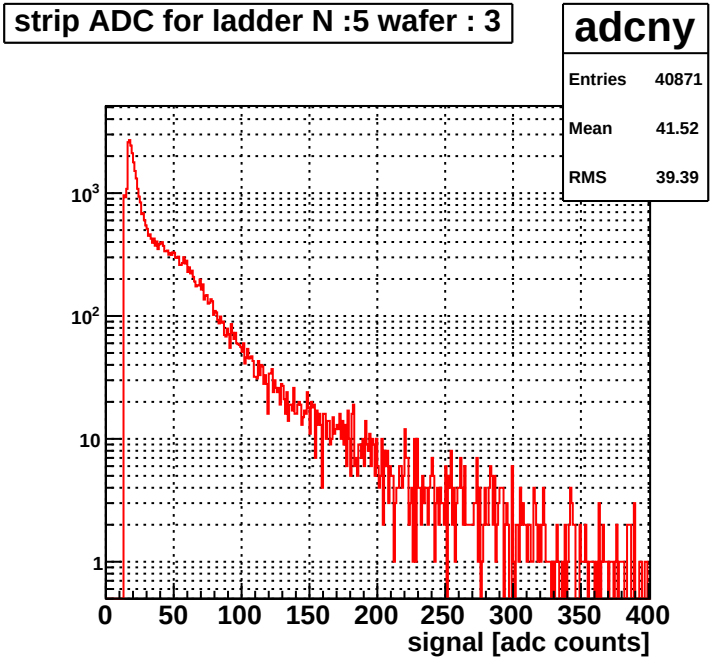

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 12732
Mean 61.35
RMS 50.52
signal [adc counts]

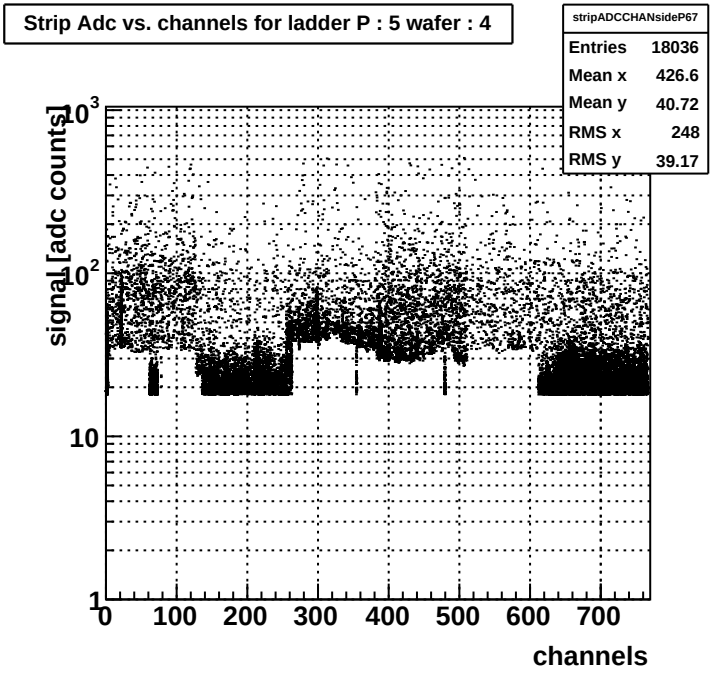

strip ADC for ladder N :5 wafer : 2
adcny
Entries 31648
Mean 44.91
RMS 37.82
signal [adc counts]

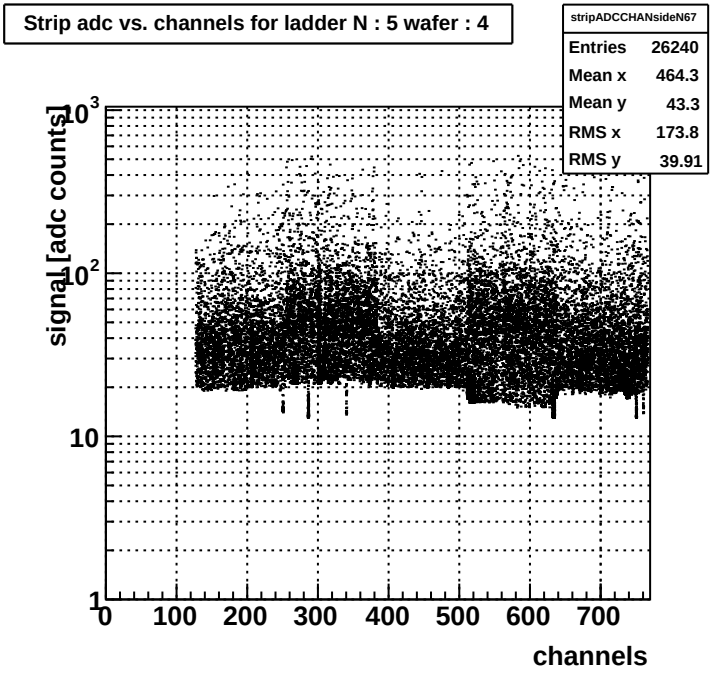

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 22782
Mean x 375.9
Mean y 59.13
RMS x 214.2
RMS y 54.89
signal [adc counts]
channels

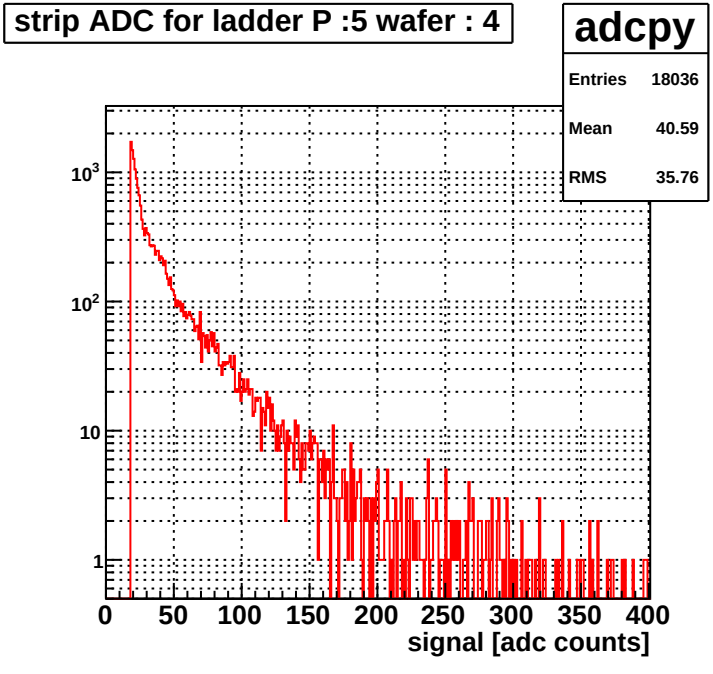

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 40871
Mean x 275.4
Mean y 41.53
RMS x 232.3
RMS y 41.93
signal [adc counts]
channels

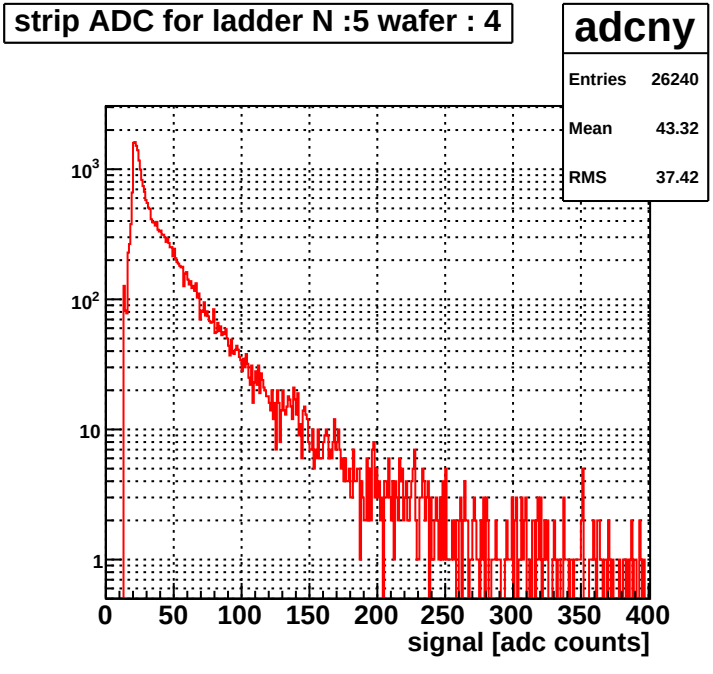

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 22782
Mean 58.11
RMS 49.29
signal [adc counts]

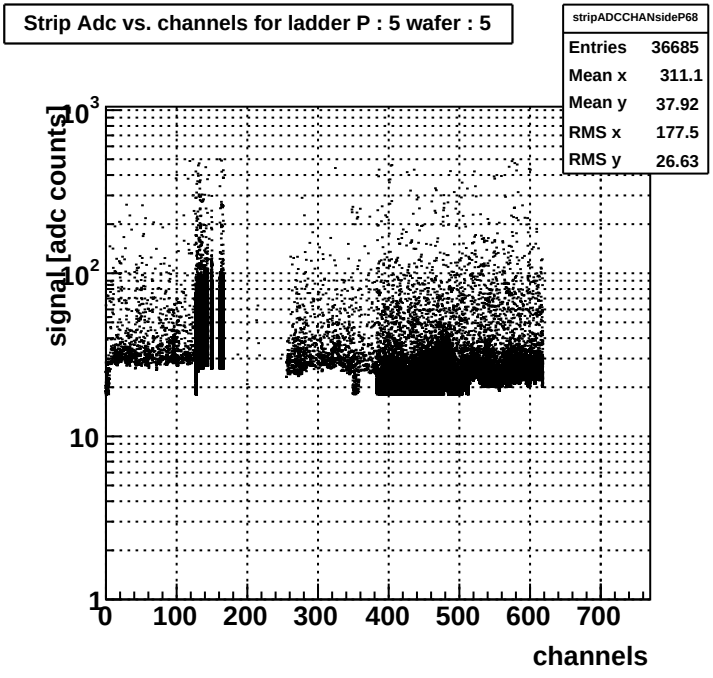

strip ADC for ladder N :5 wafer : 3
adcny
Entries 40871
Mean 41.52
RMS 39.39
signal [adc counts]

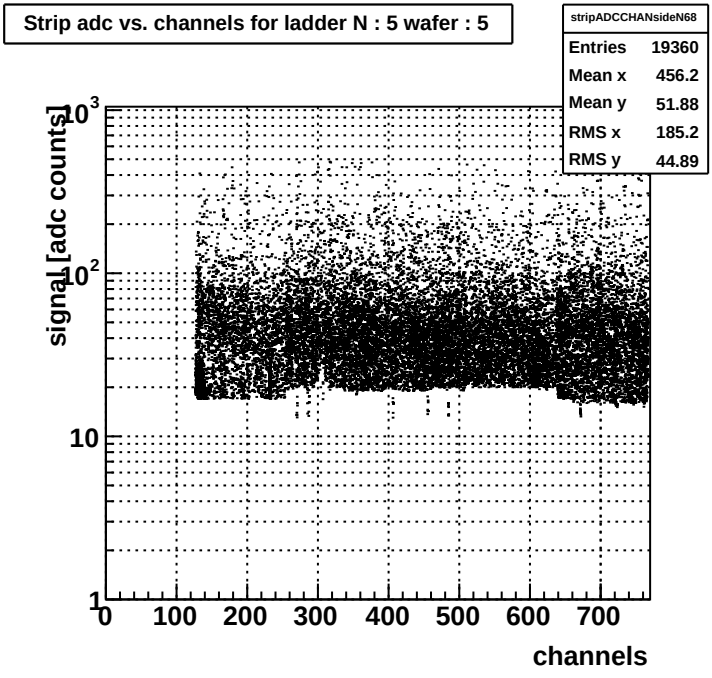

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 18036
Mean x 426.6
Mean y 40.72
RMS x 248
RMS y 39.17
signal [adc counts]
channels

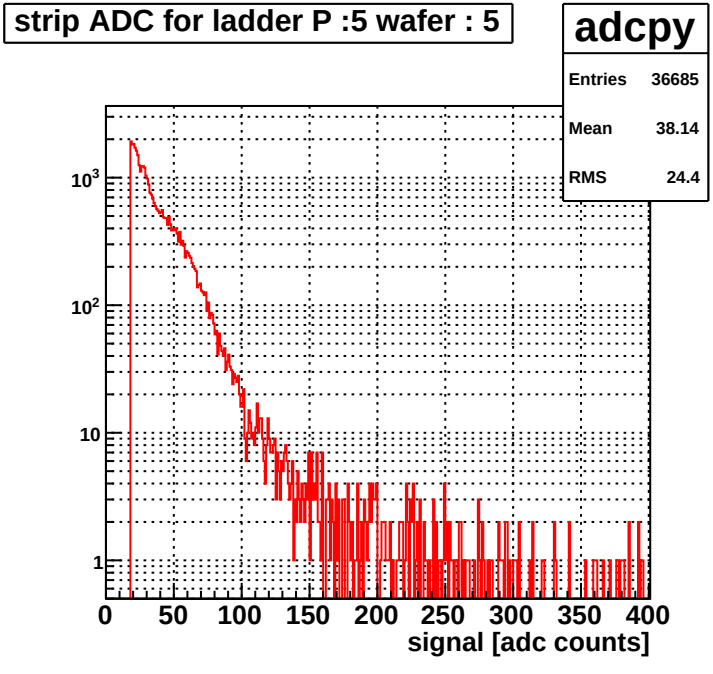

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 26240
Mean x 464.3
Mean y 43.3
RMS x 173.8
RMS y 39.91
signal [adc counts]
channels

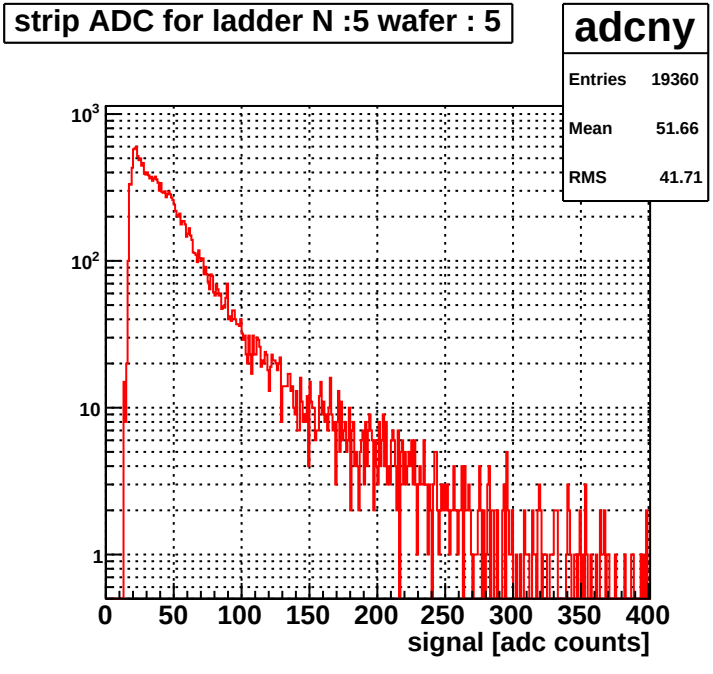

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 18036
Mean 40.59
RMS 35.76
signal [adc counts]

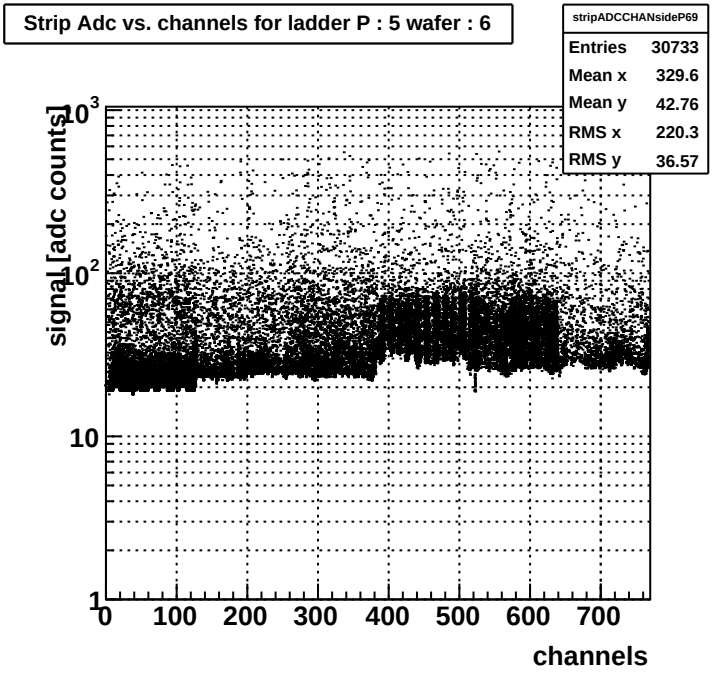

strip ADC for ladder N :5 wafer : 4
adcny
Entries 26240
Mean 43.32
RMS 37.42
signal [adc counts]

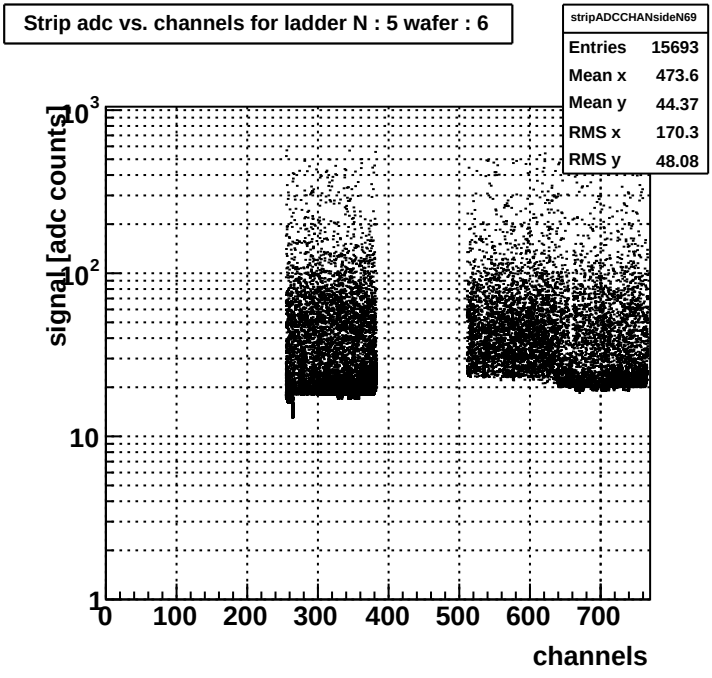

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 36685
Mean x 311.1
Mean y 37.92
RMS x 177.5
RMS y 26.63
signal [adc counts]
channels

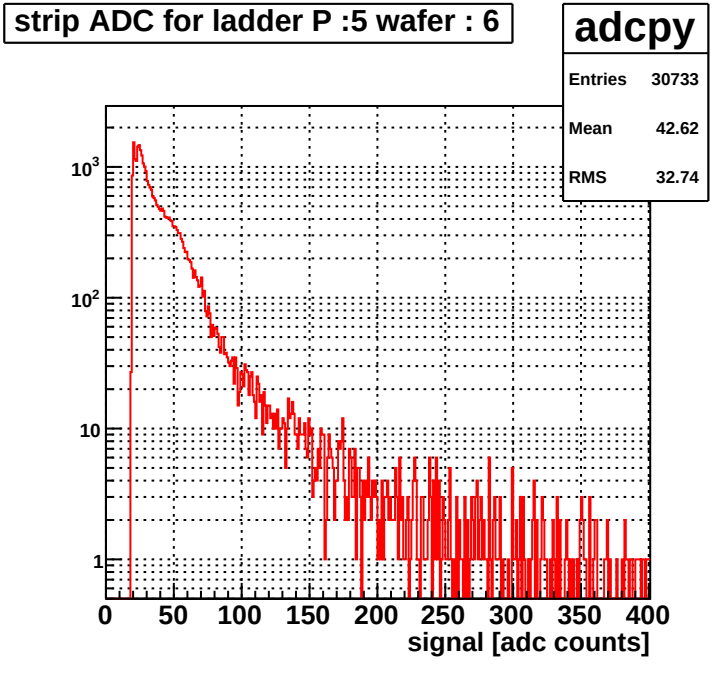

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 19360
Mean x 456.2
Mean y 51.88
RMS x 185.2
RMS y 44.89
signal [adc counts]
channels

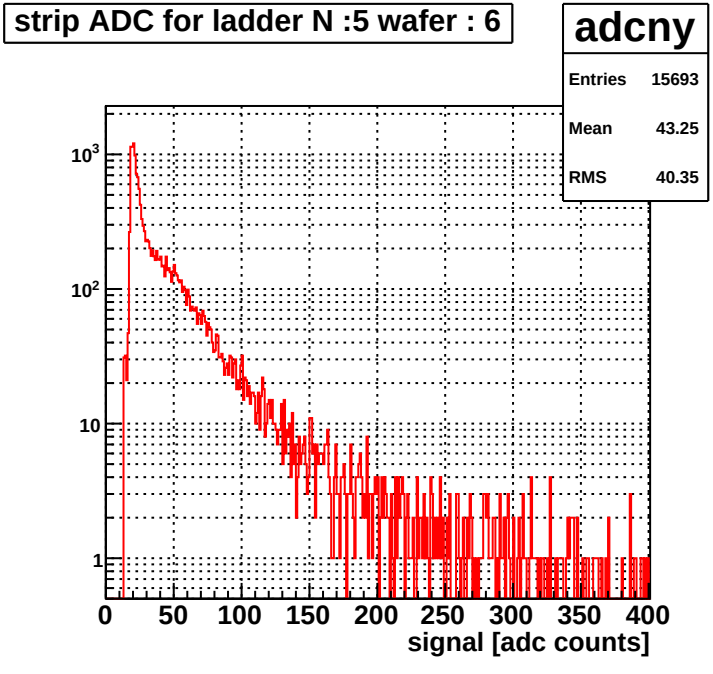

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 36685
Mean 38.14
RMS 24.4
signal [adc counts]

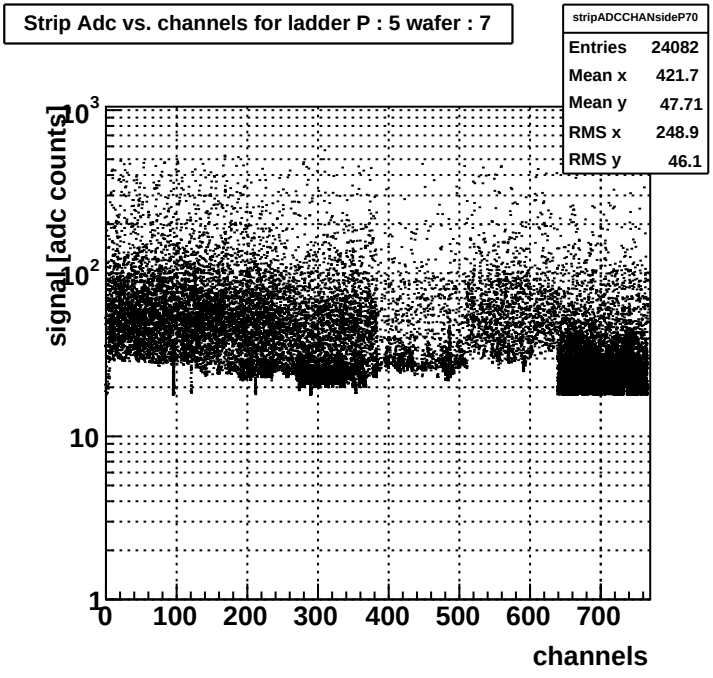

strip ADC for ladder N :5 wafer : 5
adcny
Entries 19360
Mean 51.66
RMS 41.71
signal [adc counts]

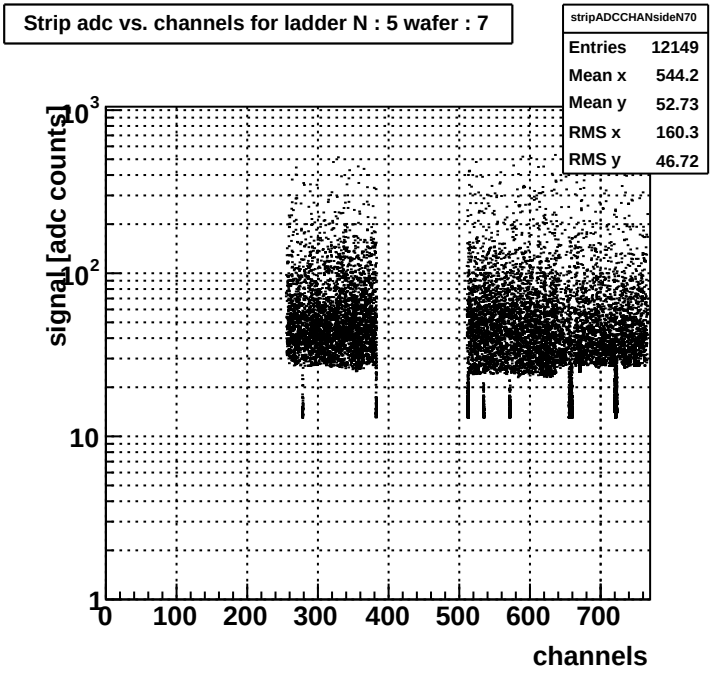

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 30733
Mean x 329.6
Mean y 42.76
RMS x 220.3
RMS y 36.57
signal [adc counts]
channels

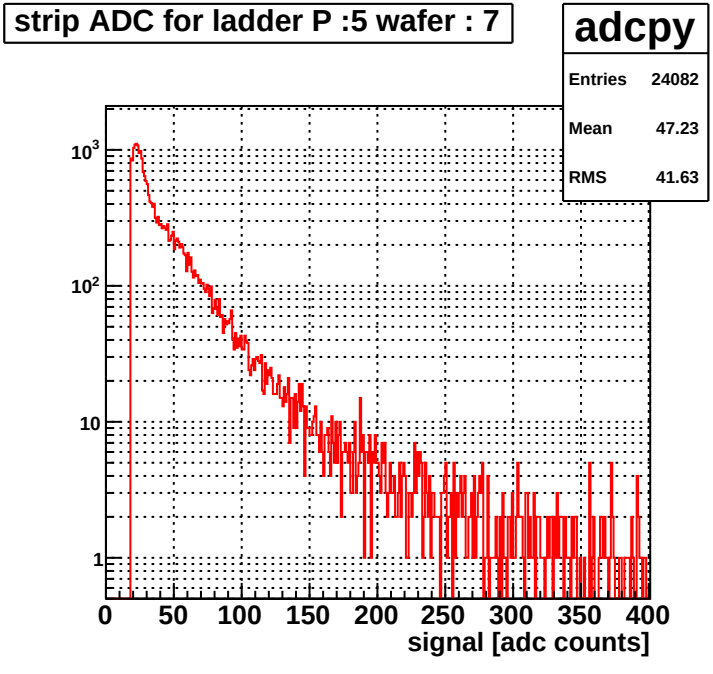

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 15693
Mean x 473.6
Mean y 44.37
RMS x 170.3
RMS y 48.08
signal [adc counts]
channels

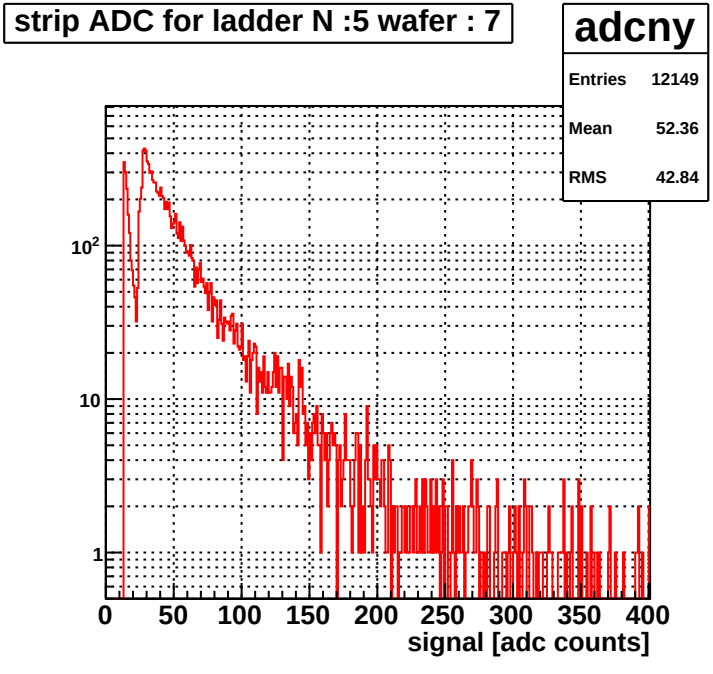

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 30733
Mean 42.62
RMS 32.74
signal [adc counts]

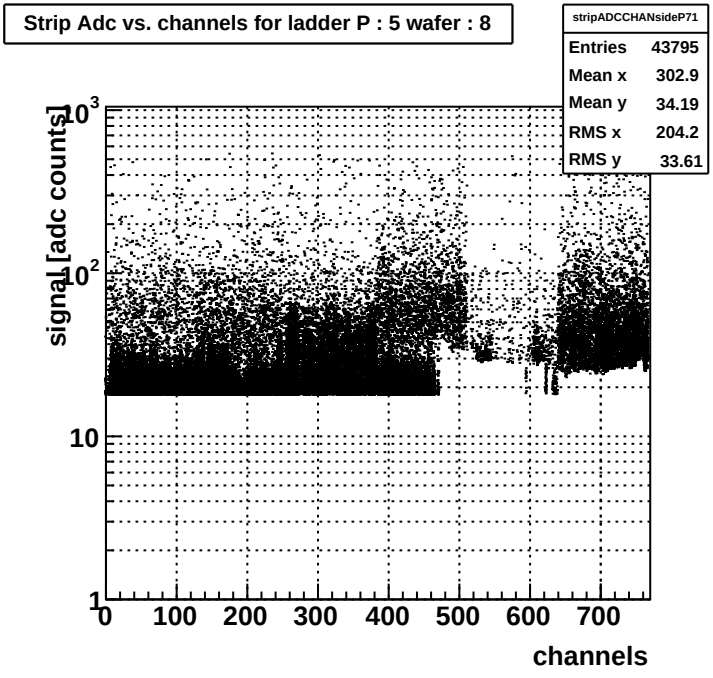

strip ADC for ladder N :5 wafer : 6
adcny
Entries 15693
Mean 43.25
RMS 40.35
signal [adc counts]

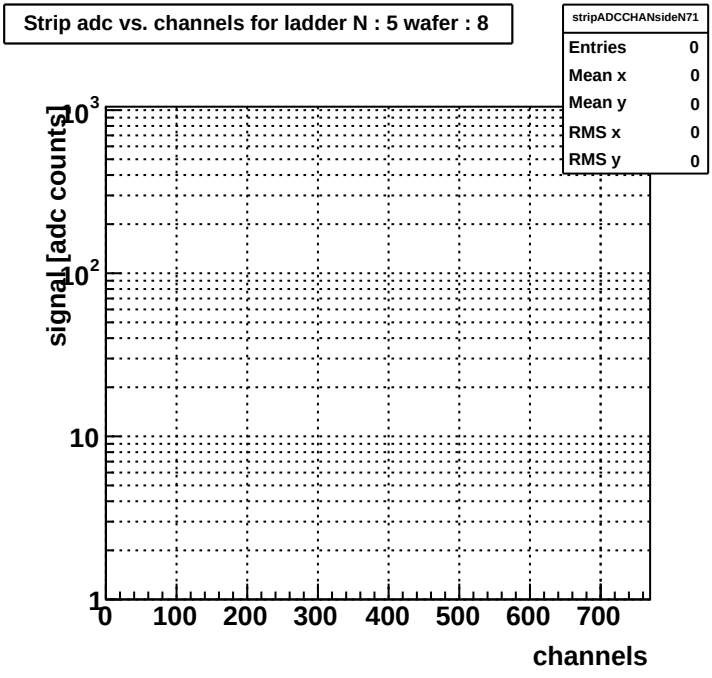

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 24082
Mean x 421.7
Mean y 47.71
RMS x 248.9
RMS y 46.1
signal [adc counts]
channels

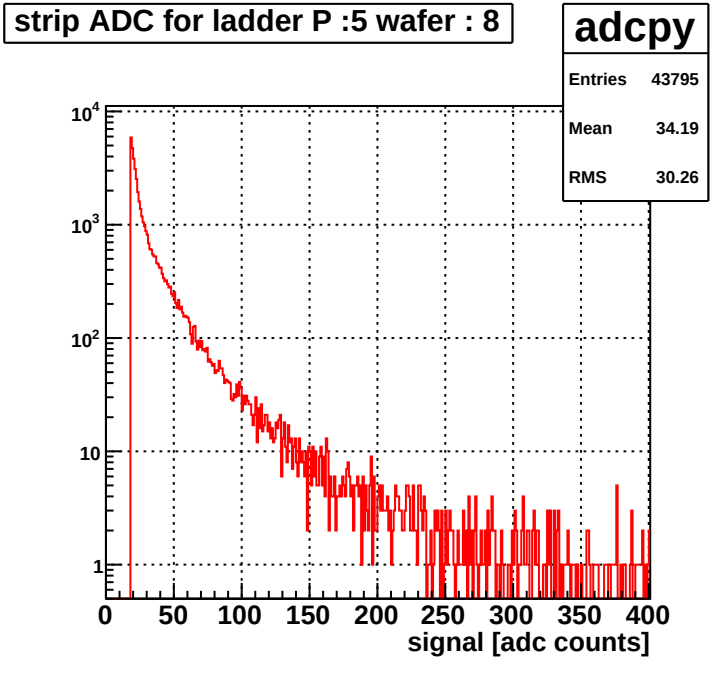

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 12149
Mean x 544.2
Mean y 52.73
RMS x 160.3
RMS y 46.72
signal [adc counts]
channels

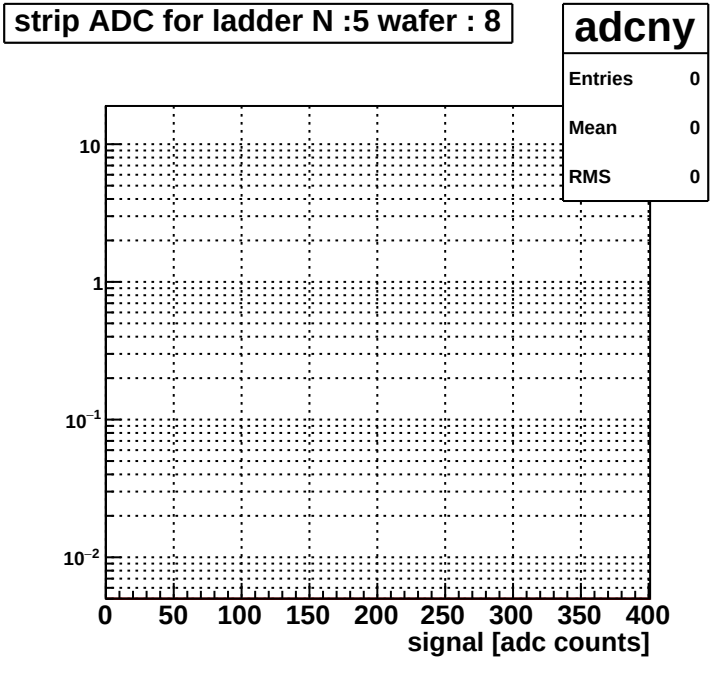

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 24082
Mean 47.23
RMS 41.63
signal [adc counts]

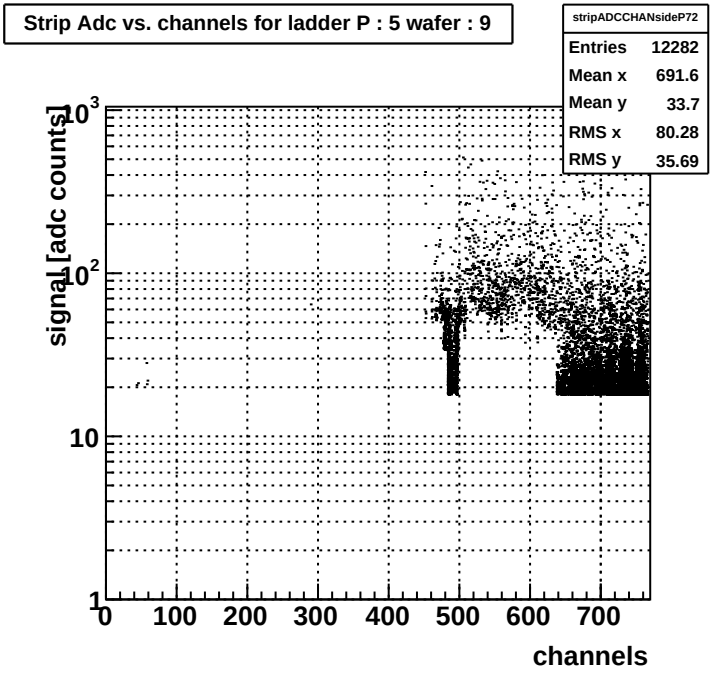

strip ADC for ladder N :5 wafer : 7
adcny
Entries 12149
Mean 52.36
RMS 42.84
signal [adc counts]

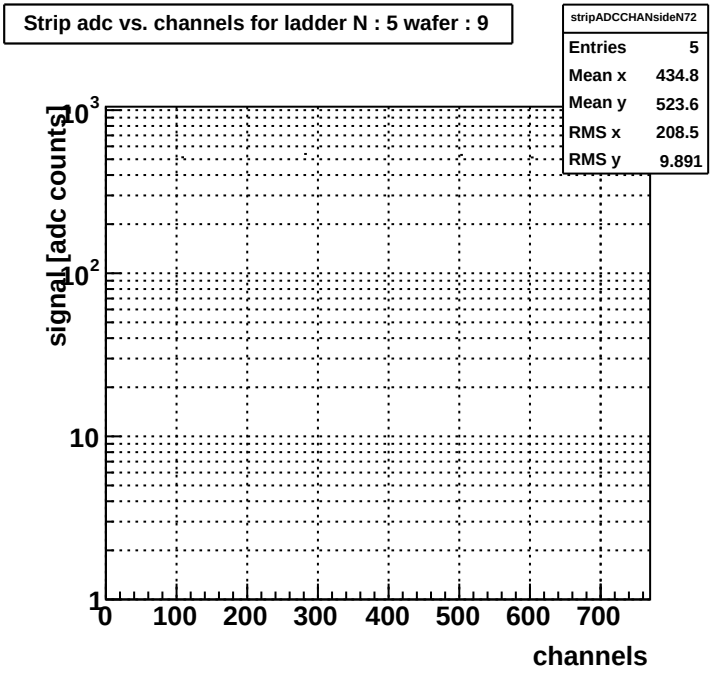

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 43795
Mean x 302.9
Mean y 34.19
RMS x 204.2
RMS y 33.61
signal [adc counts]
channels

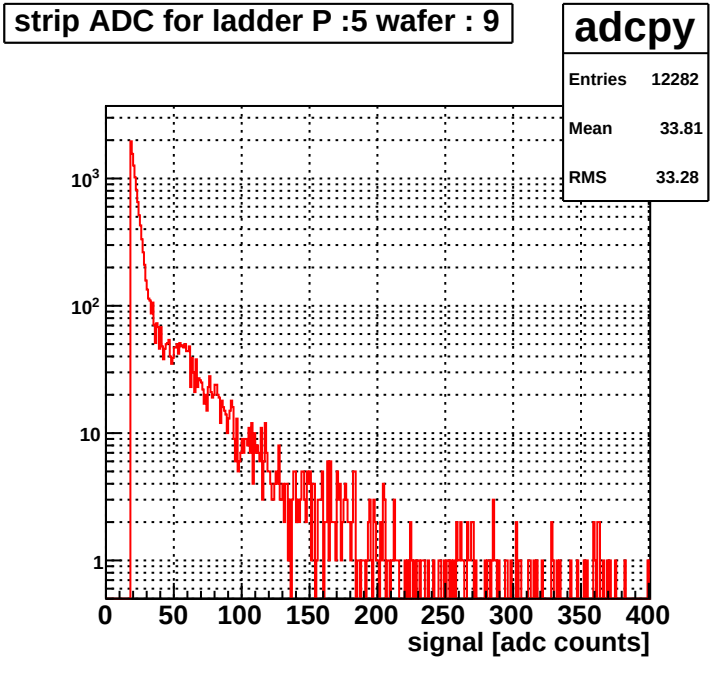

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

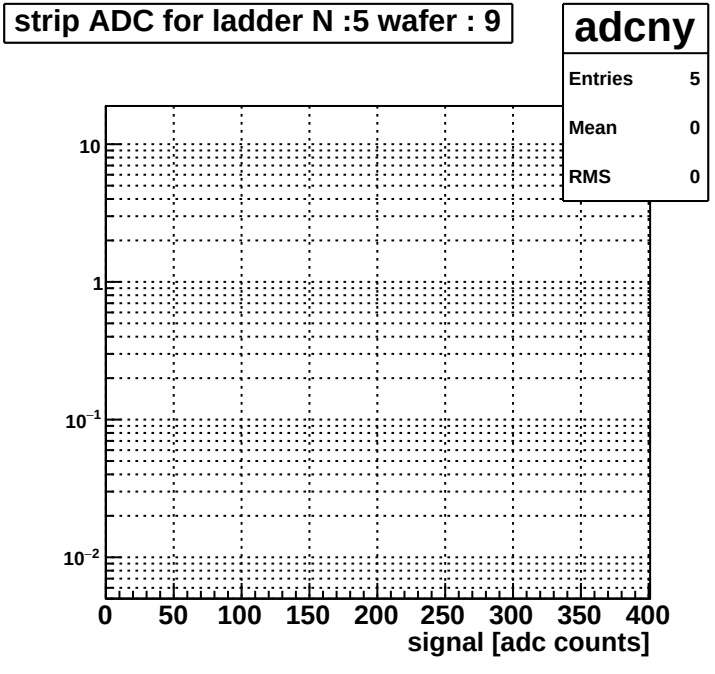

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 43795
Mean 34.19
RMS 30.26
signal [adc counts]

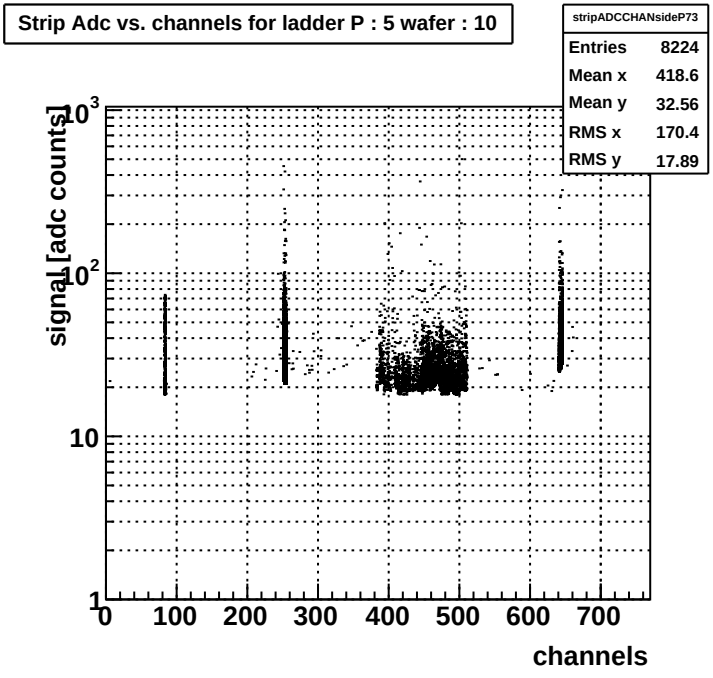

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

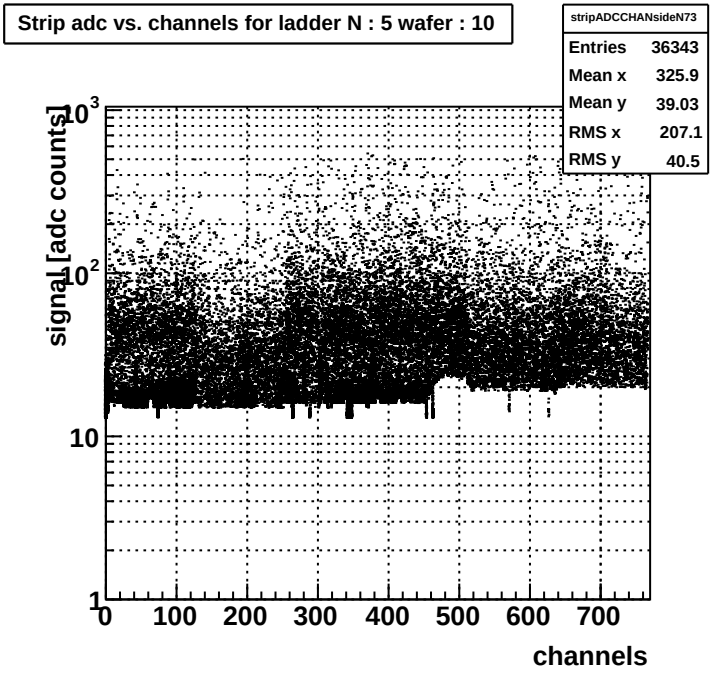

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 12282
Mean x 691.6
Mean y 33.7
RMS x 80.28
RMS y 35.69
signal [adc counts]
channels

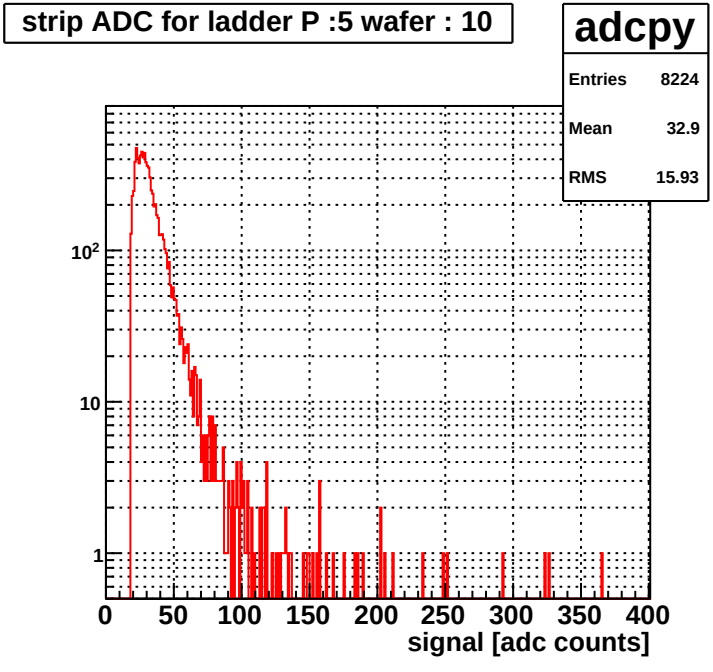

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 5
Mean x 434.8
Mean y 523.6
RMS x 208.5
RMS y 9.891
signal [adc counts]
channels

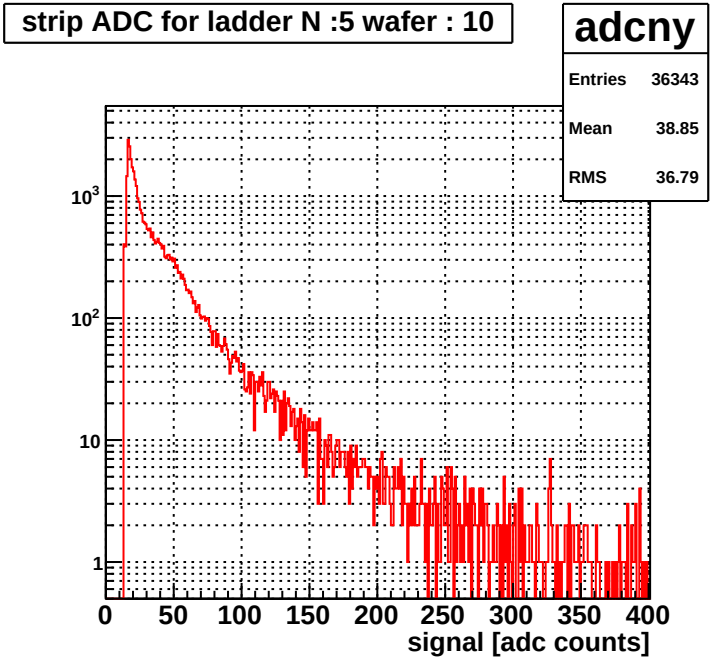

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 12282
Mean 33.81
RMS 33.28
signal [adc counts]

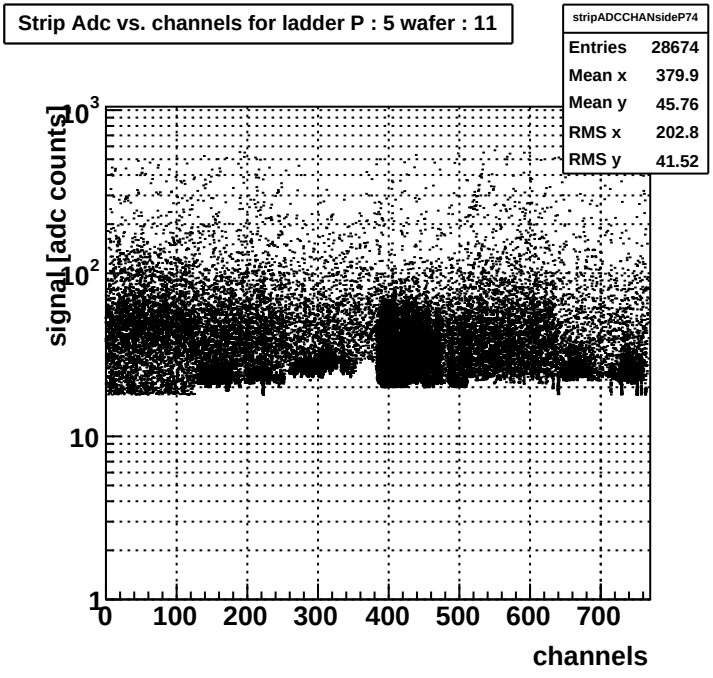

strip ADC for ladder N :5 wafer : 9
adcny
Entries 5
Mean 0
RMS 0
signal [adc counts]

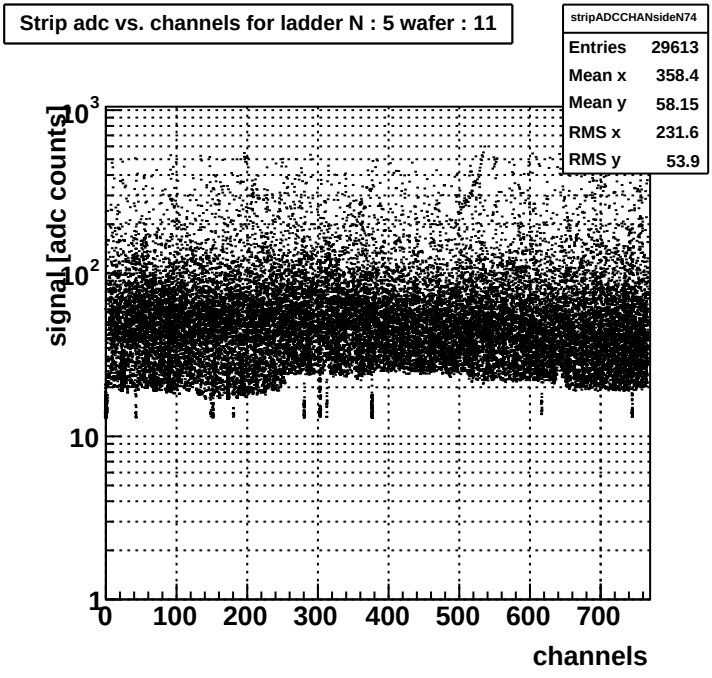

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 8224
Mean x 418.6
Mean y 32.56
RMS x 170.4
RMS y 17.89
signal [adc counts]
channels

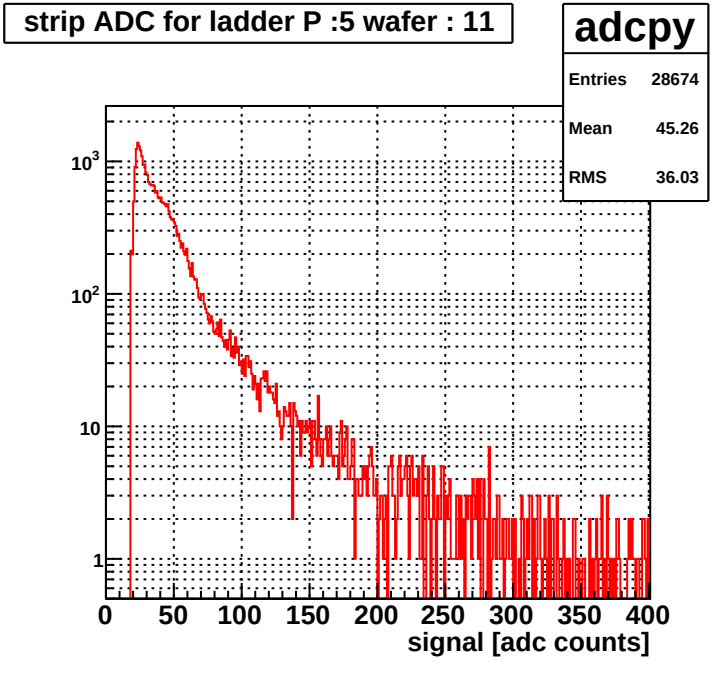

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 36343
Mean x 325.9
Mean y 39.03
RMS x 207.1
RMS y 40.5
signal [adc counts]
channels

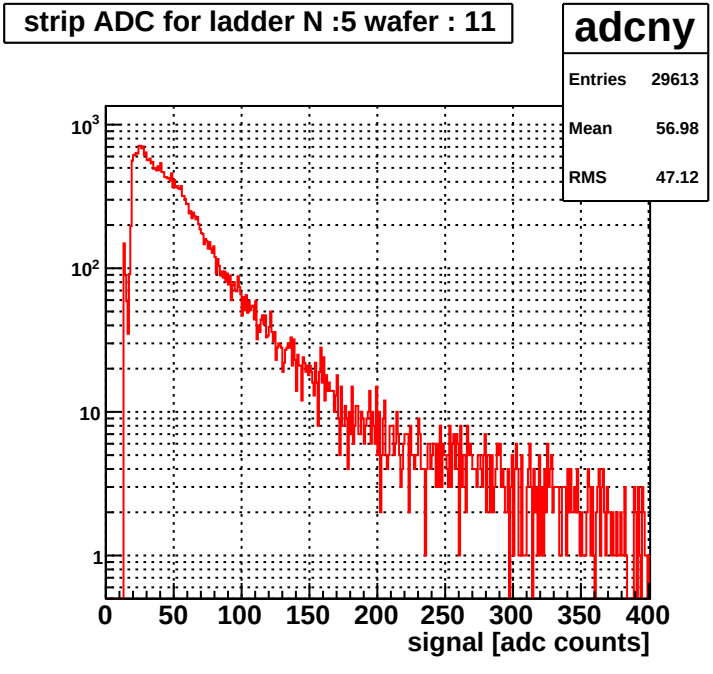

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 8224
Mean 32.9
RMS 15.93
signal [adc counts]

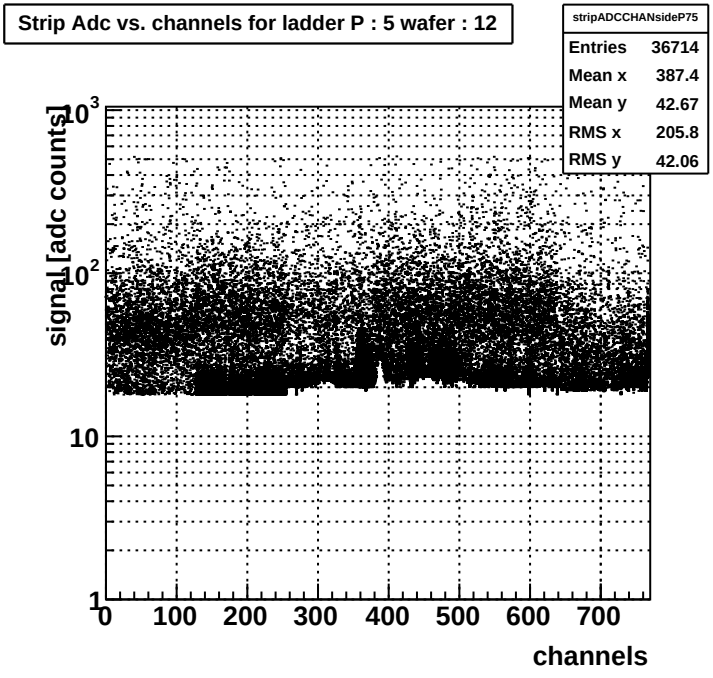

strip ADC for ladder N :5 wafer : 10
adcny
Entries 36343
Mean 38.85
RMS 36.79
signal [adc counts]

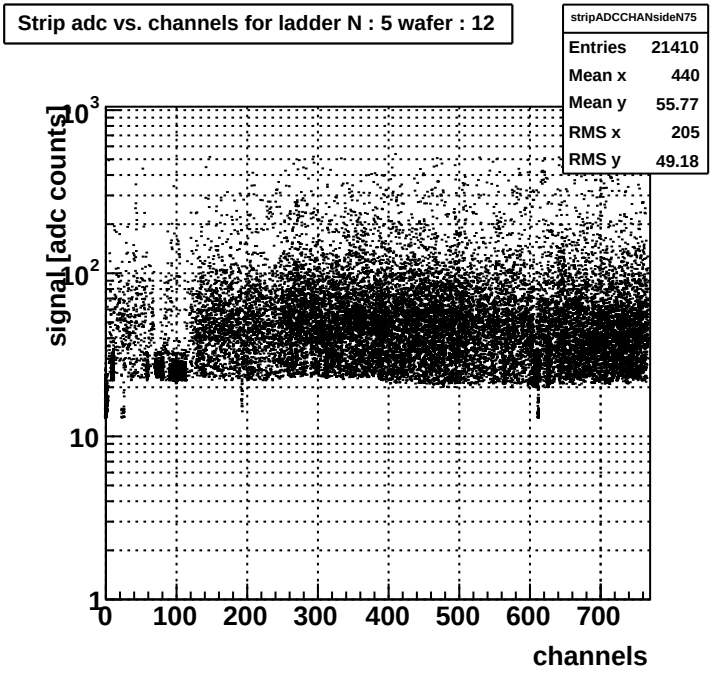

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 28674
Mean x 379.9
Mean y 45.76
RMS x 202.8
RMS y 41.52
signal [adc counts]
channels

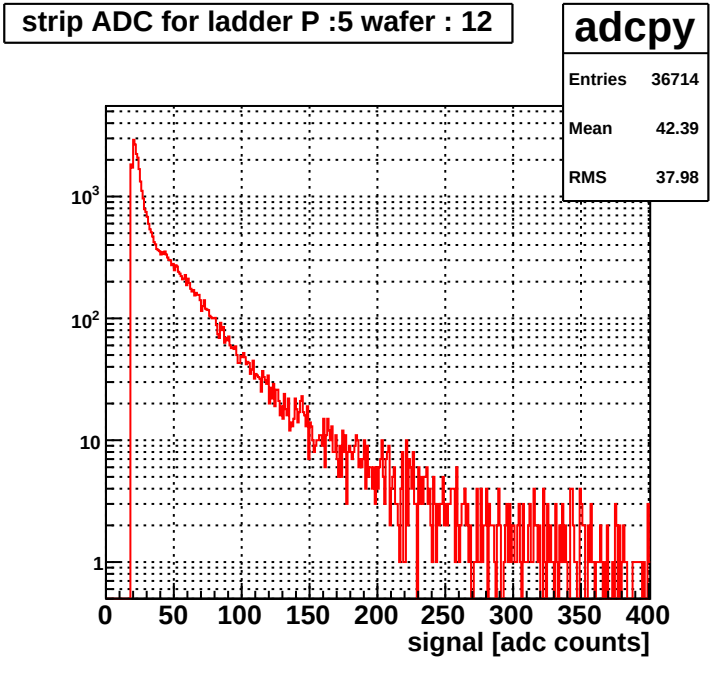

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 29613
Mean x 358.4
Mean y 58.15
RMS x 231.6
RMS y 53.9
signal [adc counts]
channels

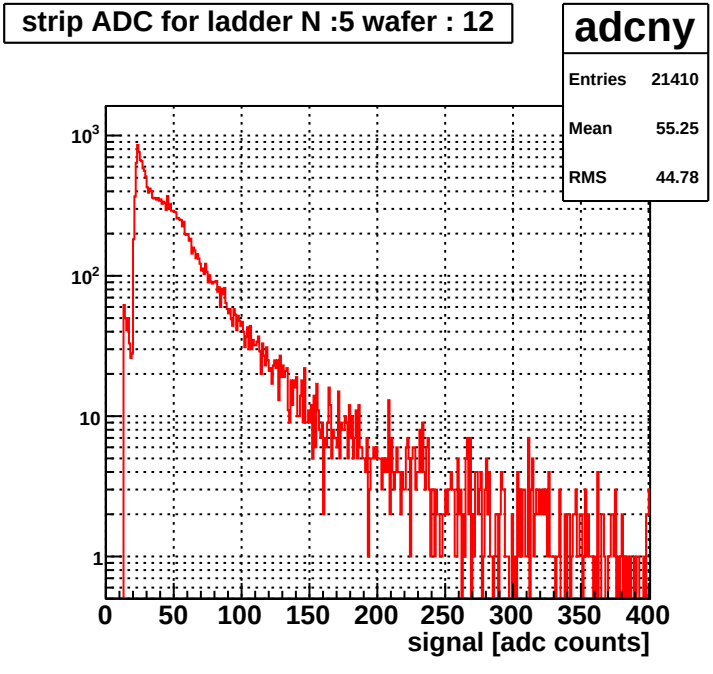

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 28674
Mean 45.26
RMS 36.03
signal [adc counts]

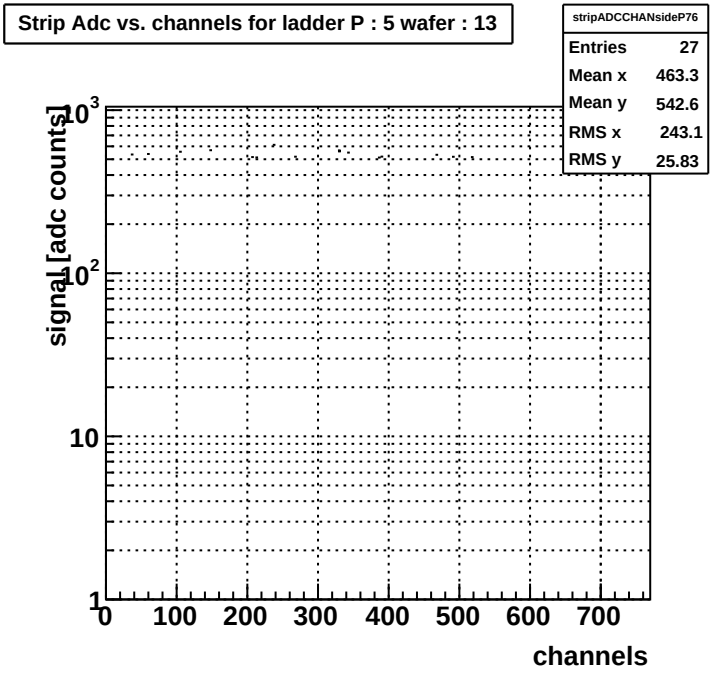

strip ADC for ladder N :5 wafer : 11
adcny
Entries 29613
Mean 56.98
RMS 47.12
signal [adc counts]

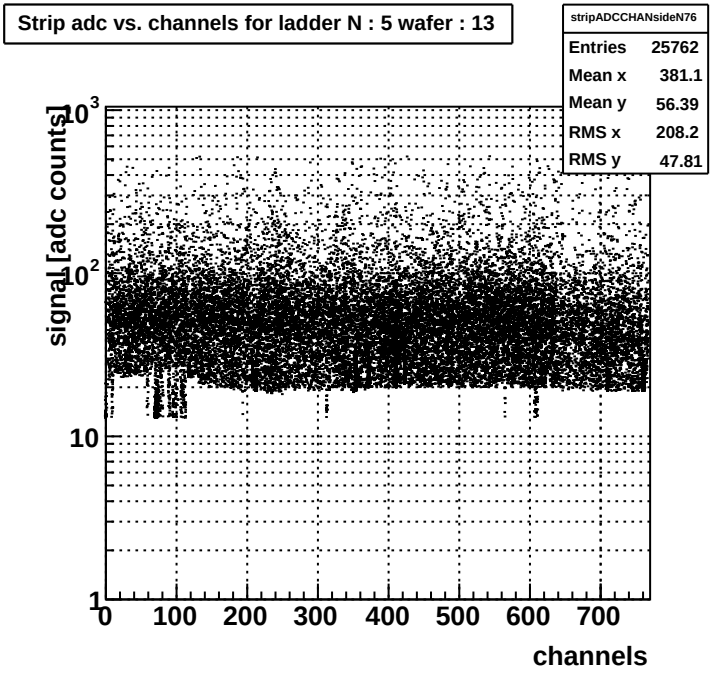

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 36714
Mean x 387.4
Mean y 42.67
RMS x 205.8
RMS y 42.06
signal [adc counts]
channels

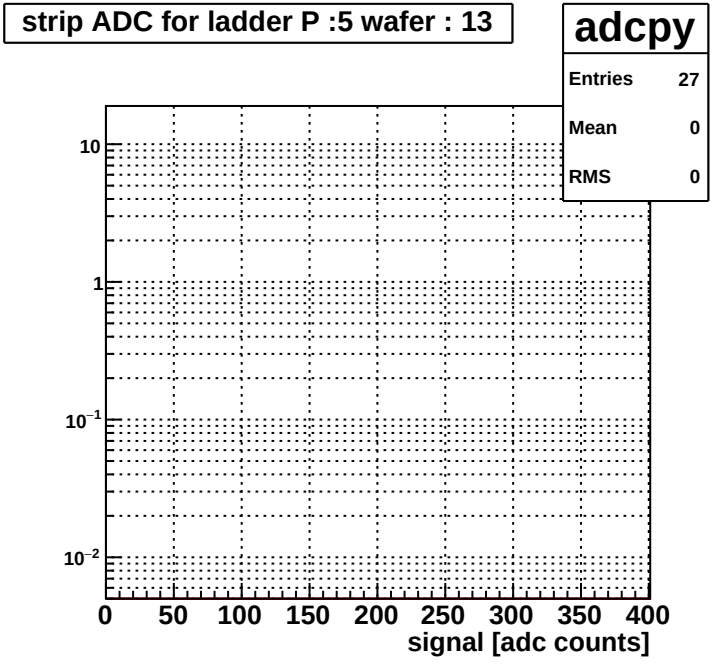

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 21410
Mean x 440
Mean y 55.77
RMS x 205
RMS y 49.18
signal [adc counts]
channels

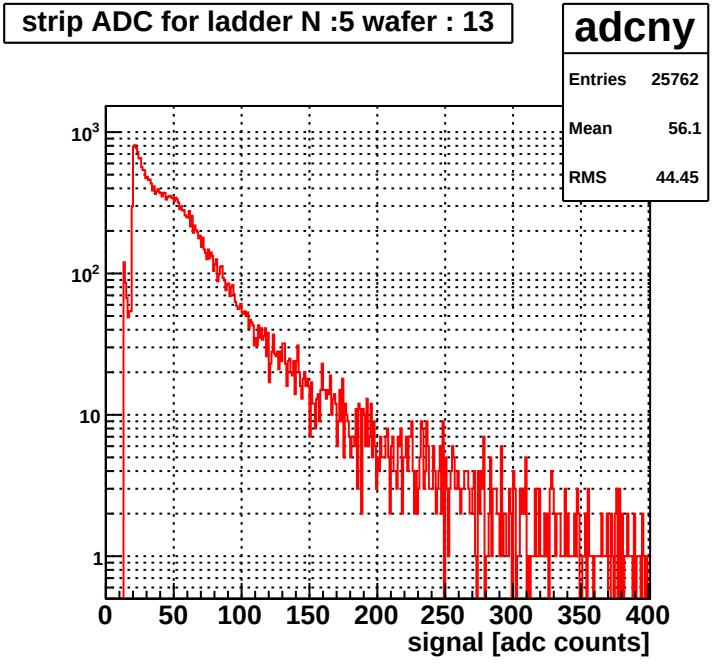

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 36714
Mean 42.39
RMS 37.98
signal [adc counts]

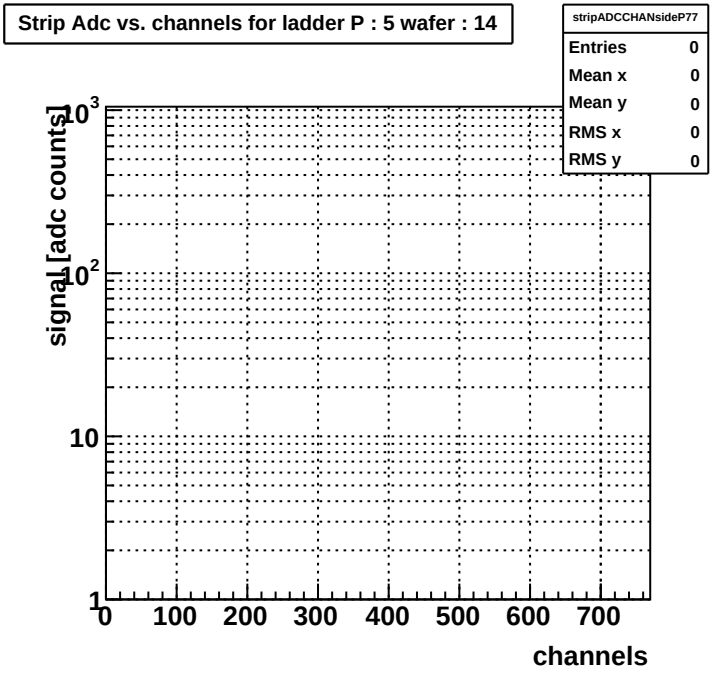

strip ADC for ladder N :5 wafer : 12
adcny
Entries 21410
Mean 55.25
RMS 44.78
signal [adc counts]

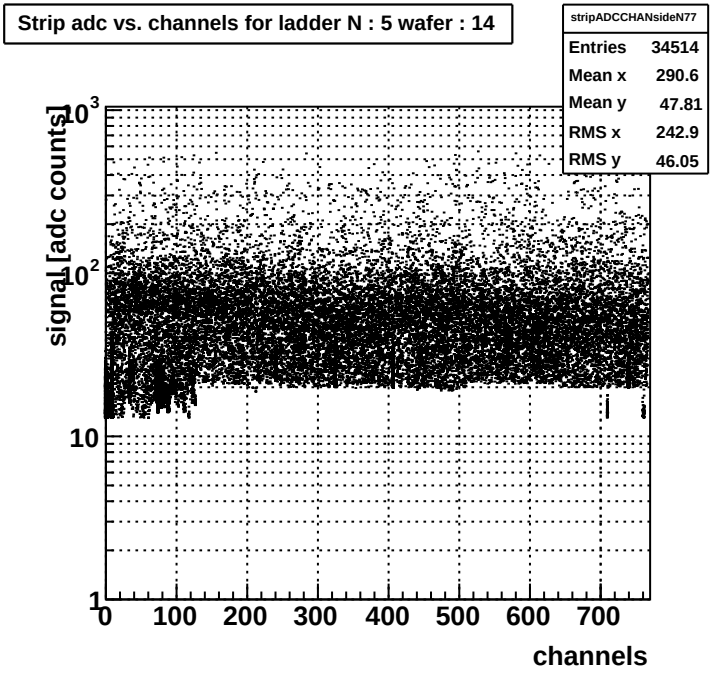

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 27
Mean x 463.3
Mean y 542.6
RMS x 243.1
RMS y 25.83
signal [adc counts]
channels

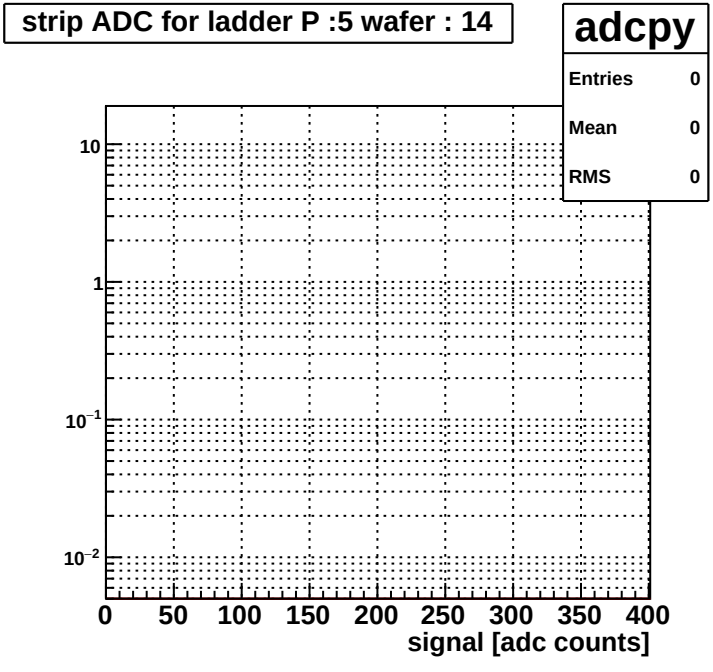

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 25762
Mean x 381.1
Mean y 56.39
RMS x 208.2
RMS y 47.81
signal [adc counts]
channels

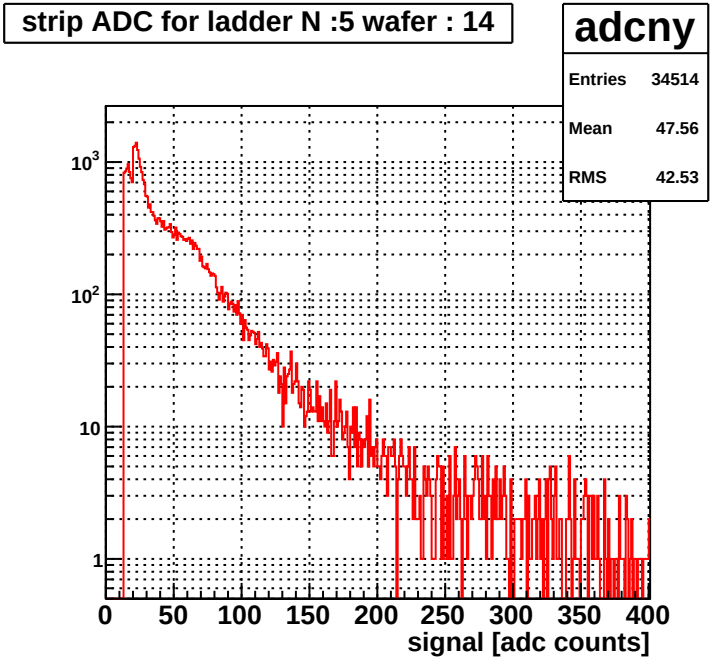

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 27
Mean 0
RMS 0
signal [adc counts]

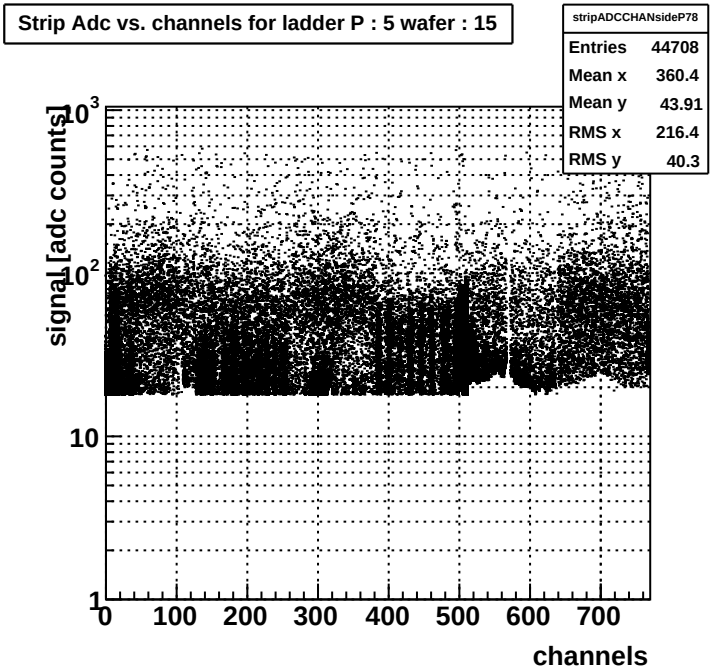

strip ADC for ladder N :5 wafer : 13
adcny
Entries 25762
Mean 56.1
RMS 44.45
signal [adc counts]

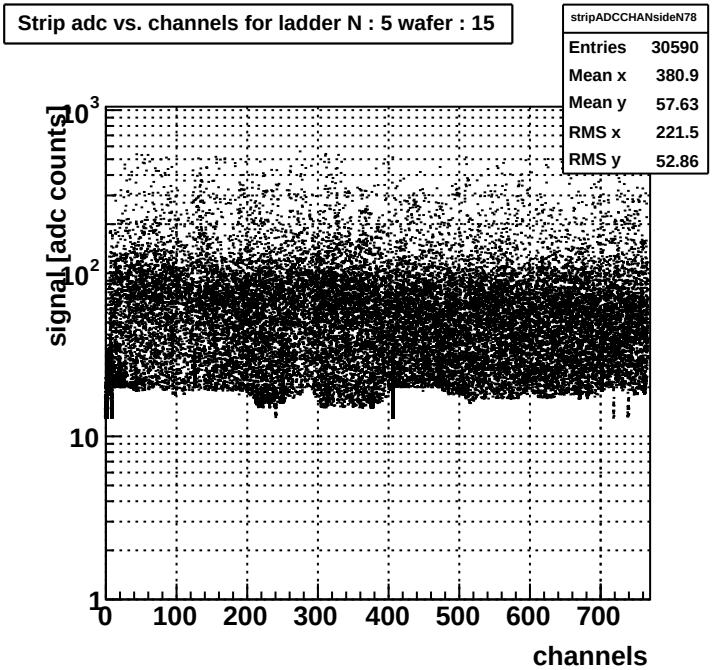

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

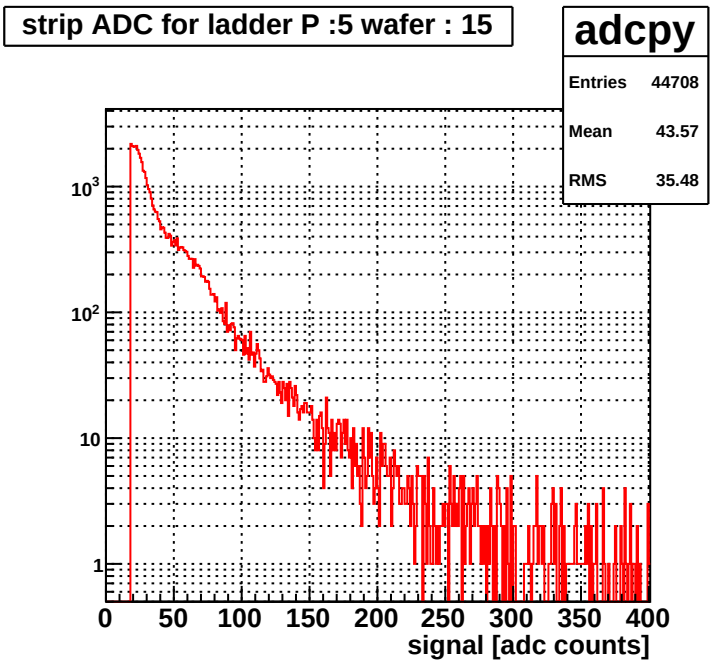

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 34514
Mean x 290.6
Mean y 47.81
RMS x 242.9
RMS y 46.05
signal [adc counts]
channels

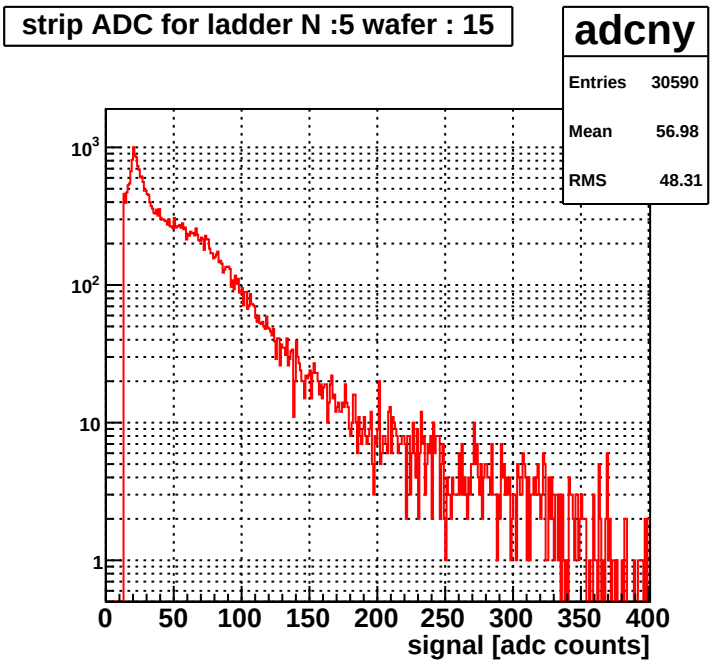

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

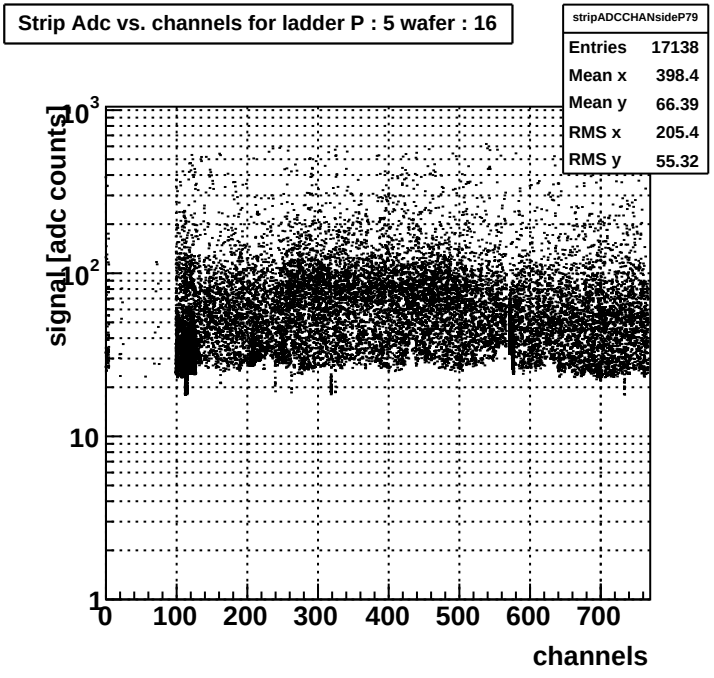

strip ADC for ladder N :5 wafer : 14
adcny
Entries 34514
Mean 47.56
RMS 42.53
signal [adc counts]

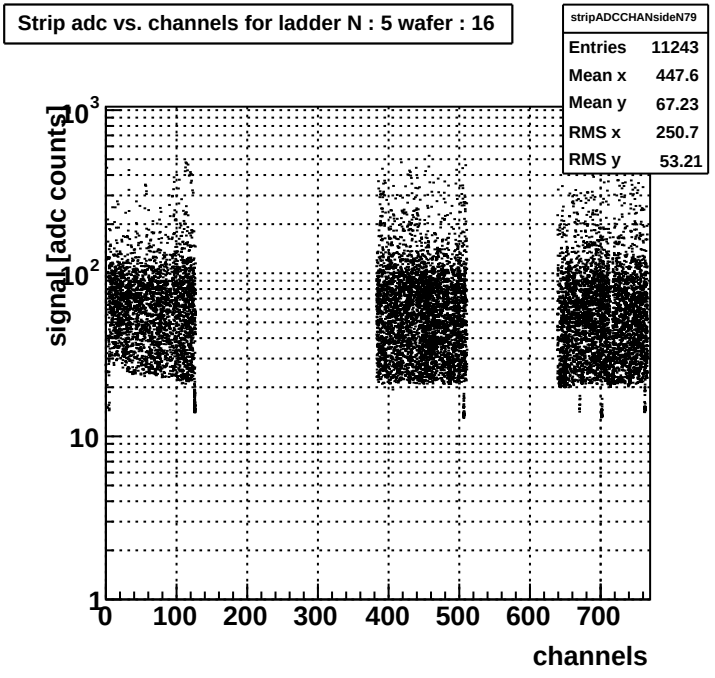

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 44708
Mean x 360.4
Mean y 43.91
RMS x 216.4
RMS y 40.3
signal [adc counts]
channels

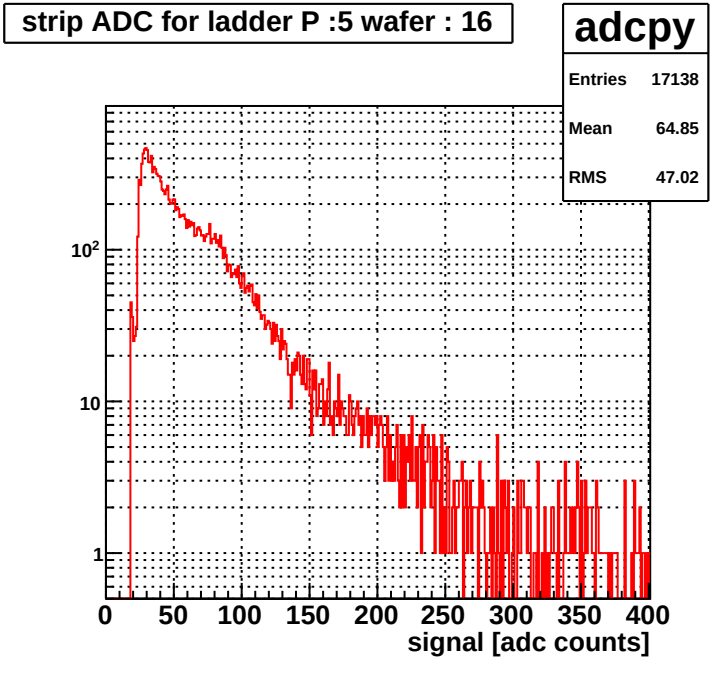

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 30590
Mean x 380.9
Mean y 57.63
RMS x 221.5
RMS y 52.86
signal [adc counts]
channels

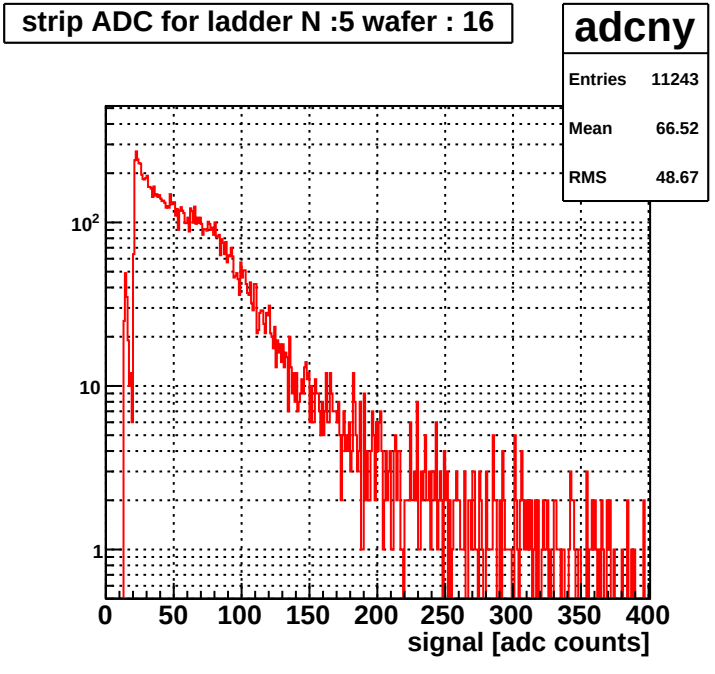

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 44708
Mean 43.57
RMS 35.48
signal [adc counts]

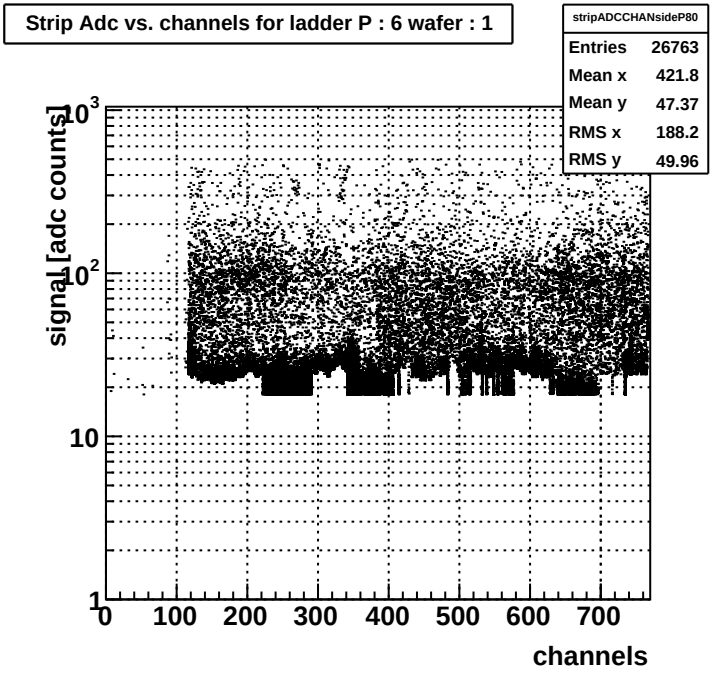

strip ADC for ladder N :5 wafer : 15
adcny
Entries 30590
Mean 56.98
RMS 48.31
signal [adc counts]

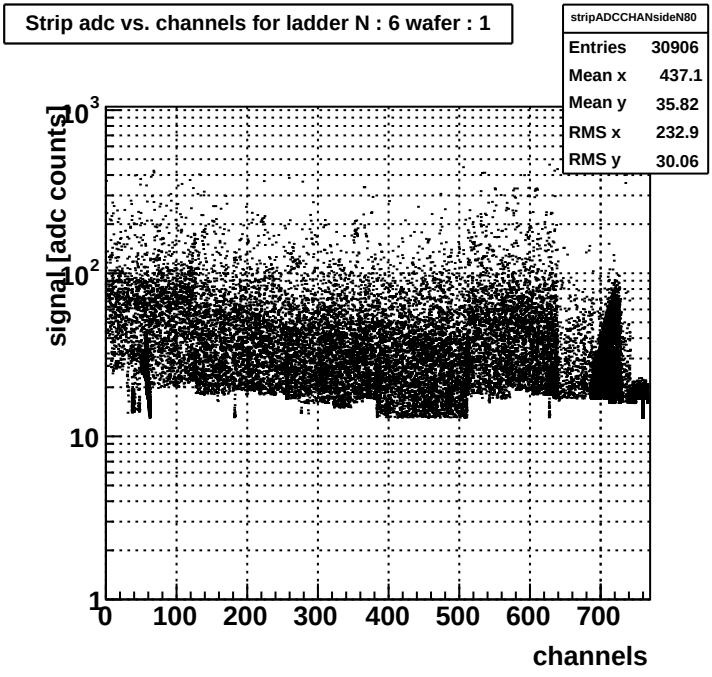

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 17138
Mean x 398.4
Mean y 66.39
RMS x 205.4
RMS y 55.32
signal [adc counts]
channels

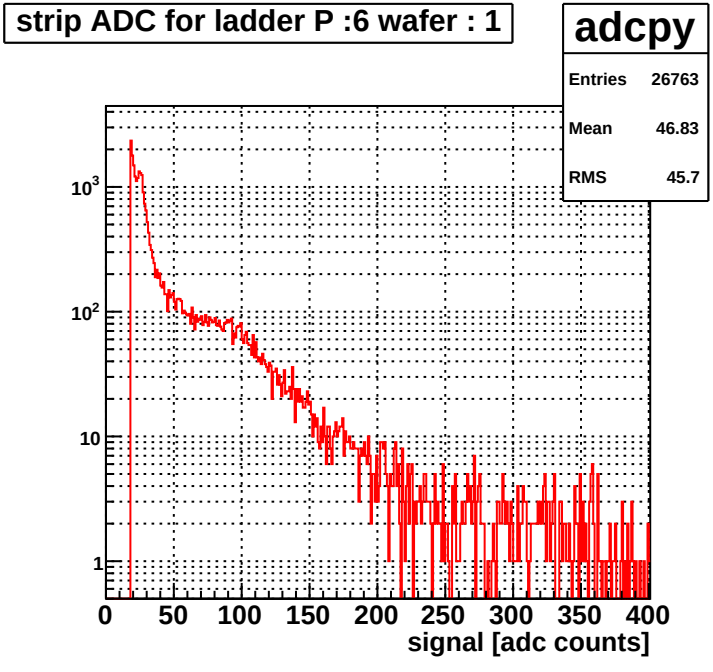

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 11243
Mean x 447.6
Mean y 67.23
RMS x 250.7
RMS y 53.21
signal [adc counts]
channels

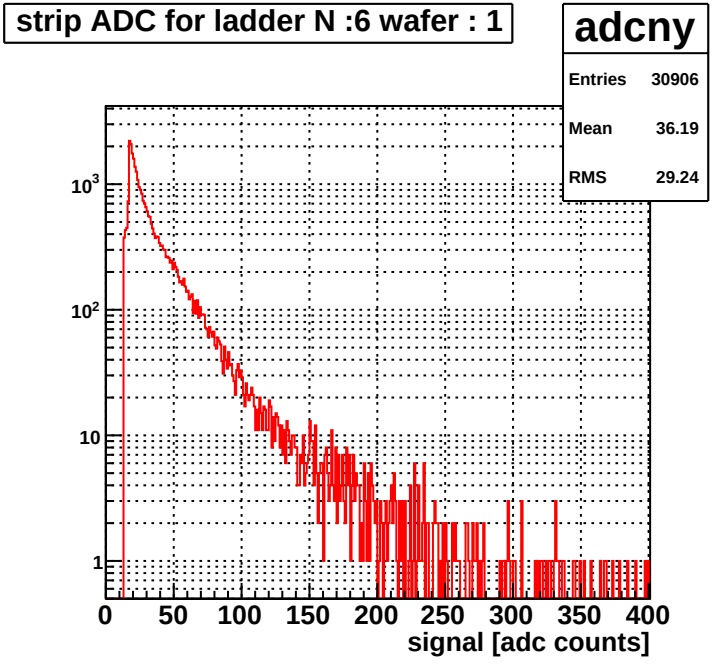

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 17138
Mean 64.85
RMS 47.02
signal [adc counts]

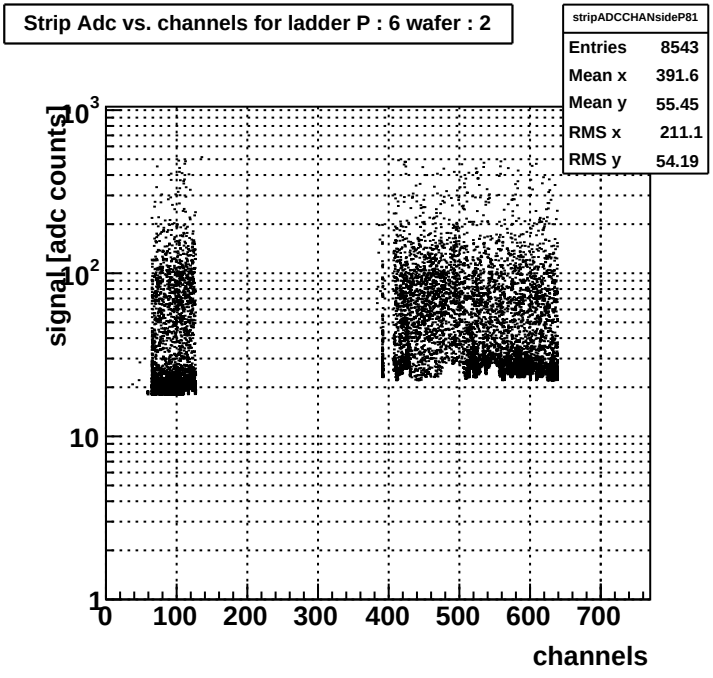

strip ADC for ladder N :5 wafer : 16
adcny
Entries 11243
Mean 66.52
RMS 48.67
signal [adc counts]

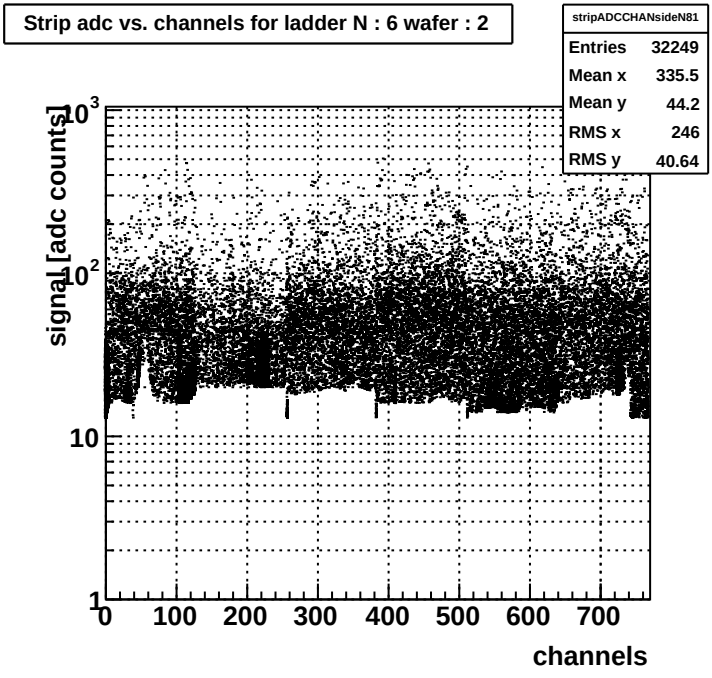

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 26763
Mean x 421.8
Mean y 47.37
RMS x 188.2
RMS y 49.96
signal [adc counts]
channels

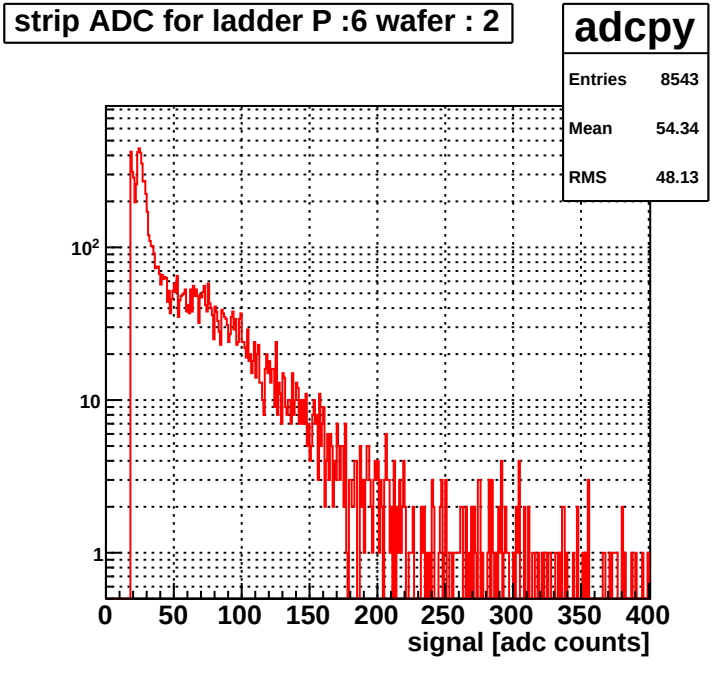

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 30906
Mean x 437.1
Mean y 35.82
RMS x 232.9
RMS y 30.06
signal [adc counts]
channels

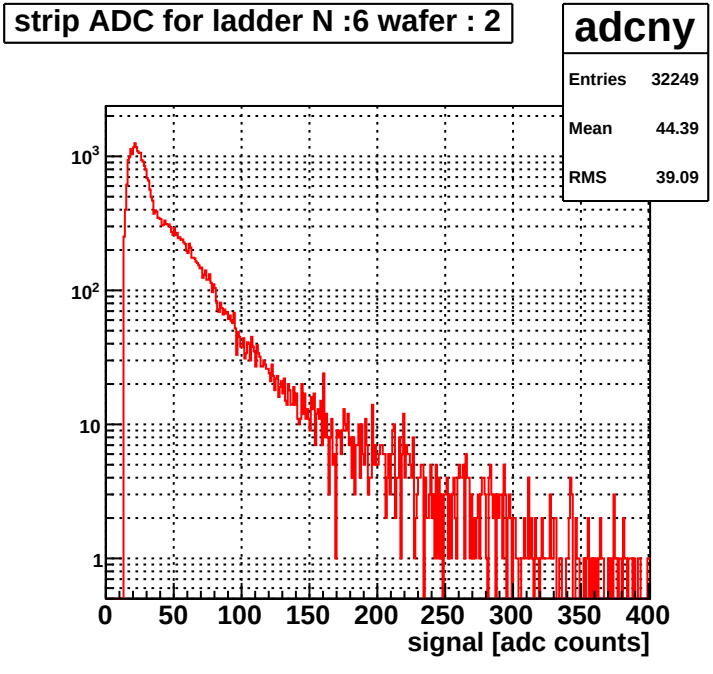

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 26763
Mean 46.83
RMS 45.7
signal [adc counts]

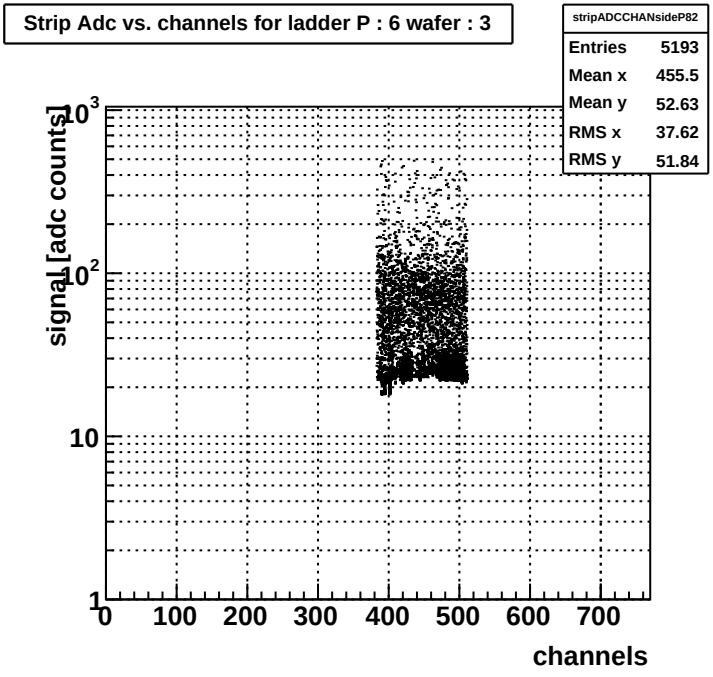

strip ADC for ladder N :6 wafer : 1
adcny
Entries 30906
Mean 36.19
RMS 29.24
signal [adc counts]

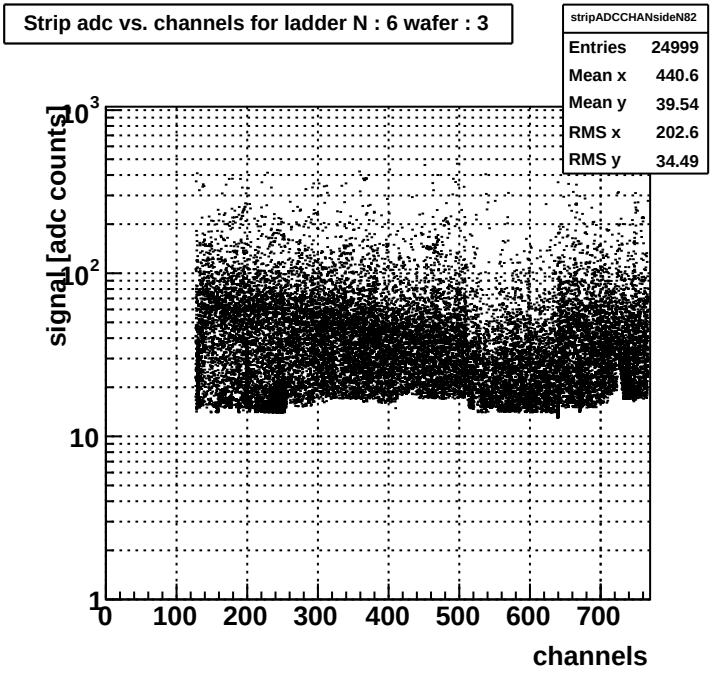

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 8543
Mean x 391.6
Mean y 55.45
RMS x 211.1
RMS y 54.19
signal [adc counts]
channels

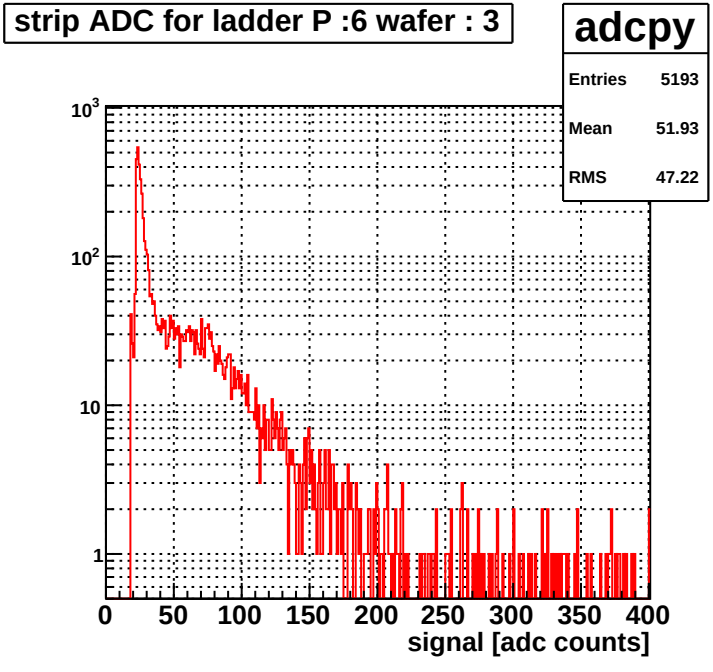

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 32249
Mean x 335.5
Mean y 44.2
RMS x 246
RMS y 40.64
signal [adc counts]
channels

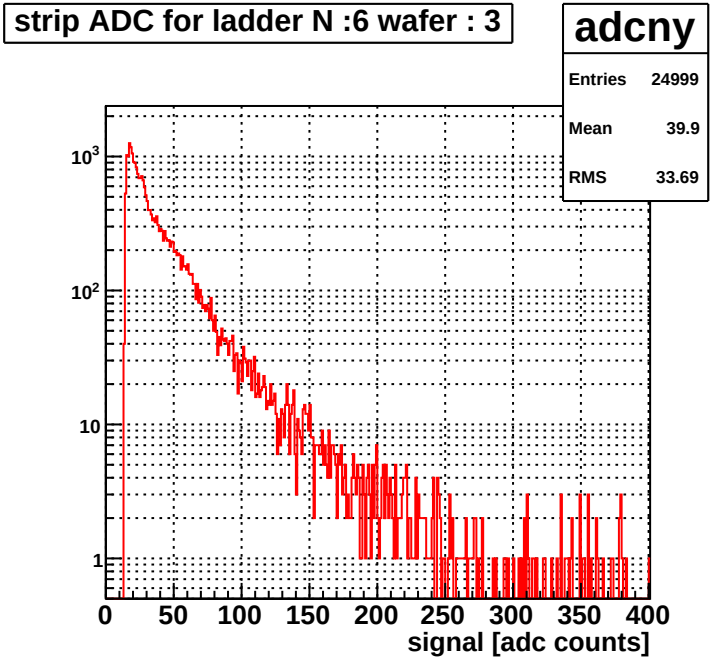

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 8543
Mean 54.34
RMS 48.13
signal [adc counts]

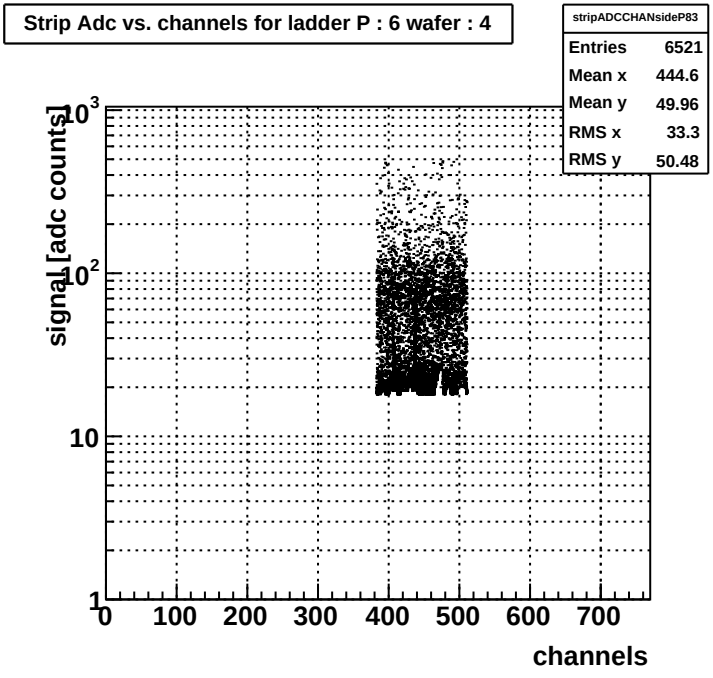

strip ADC for ladder N :6 wafer : 2
adcny
Entries 32249
Mean 44.39
RMS 39.09
signal [adc counts]

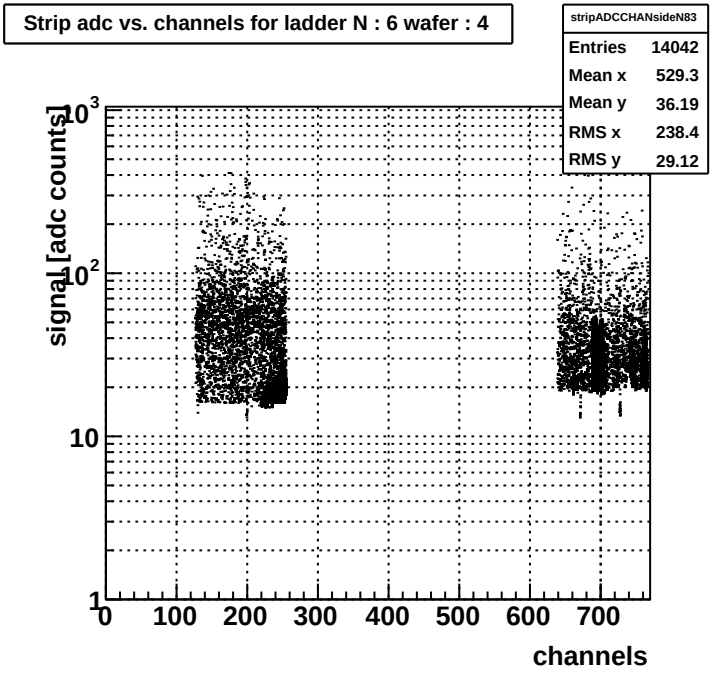

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 5193
Mean x 455.5
Mean y 52.63
RMS x 37.62
RMS y 51.84
signal [adc counts]
channels

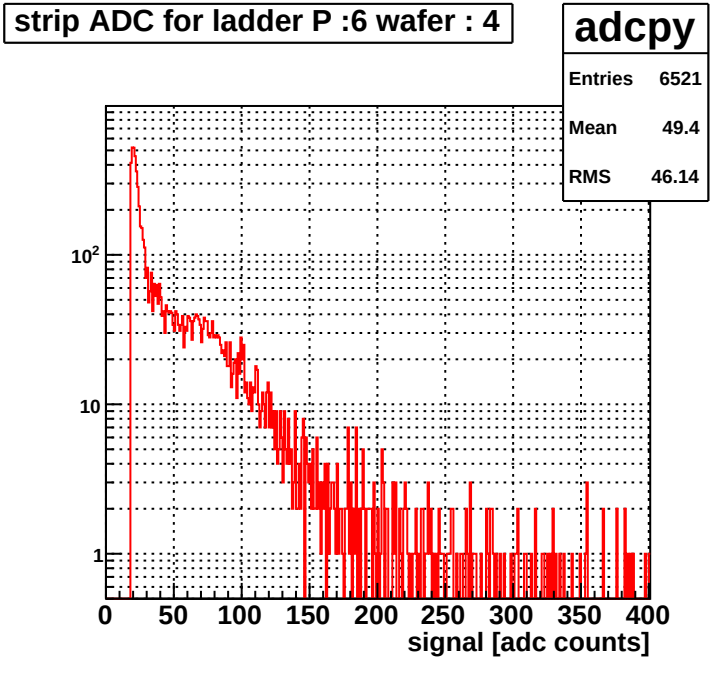

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 24999
Mean x 440.6
Mean y 39.54
RMS x 202.6
RMS y 34.49
signal [adc counts]
channels

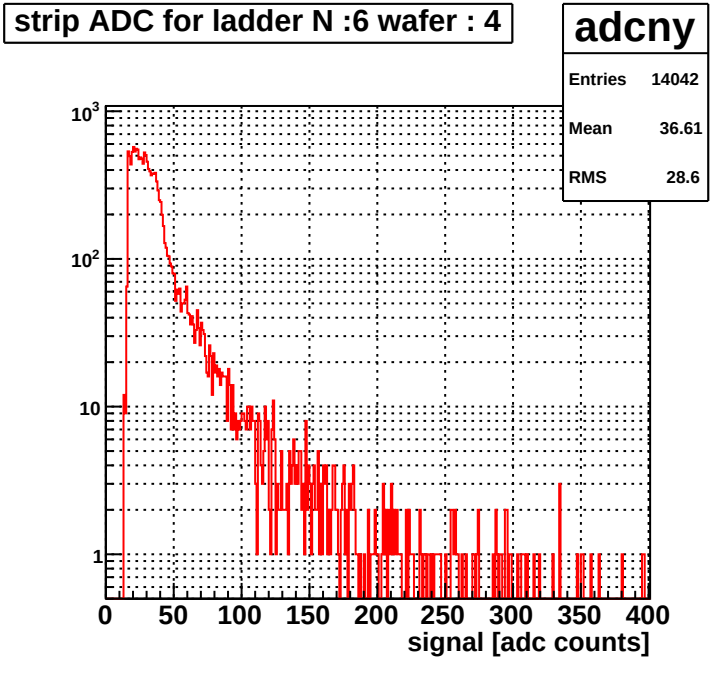

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 5193
Mean 51.93
RMS 47.22
signal [adc counts]

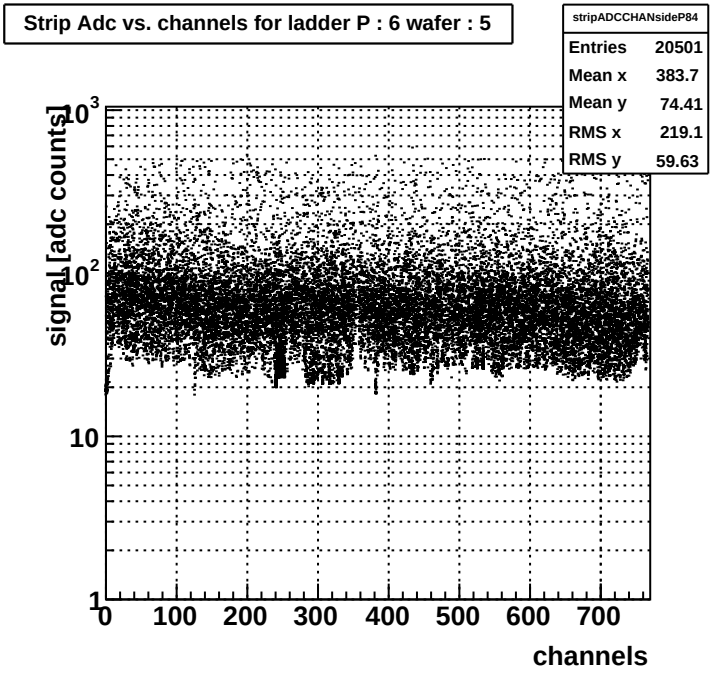

strip ADC for ladder N :6 wafer : 3
adcny
Entries 24999
Mean 39.9
RMS 33.69
signal [adc counts]

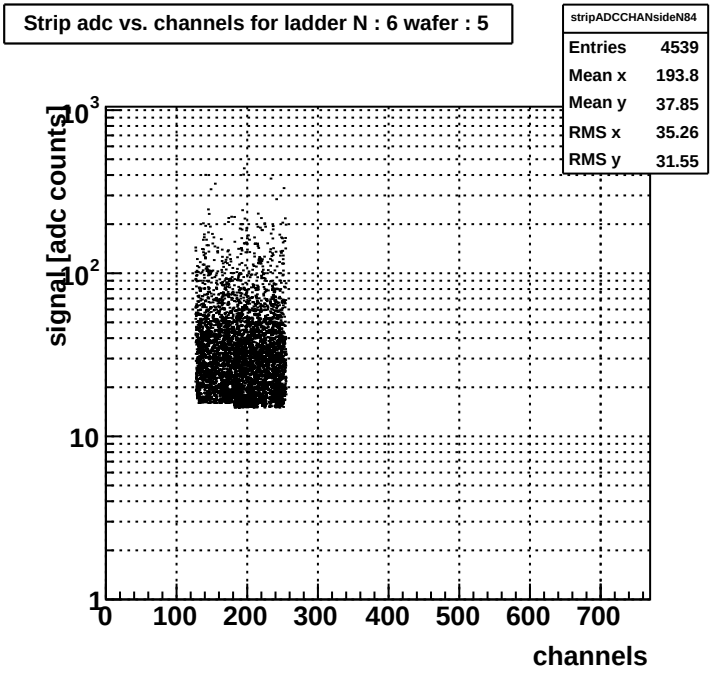

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 6521
Mean x 444.6
Mean y 49.96
RMS x 33.3
RMS y 50.48
signal [adc counts]
channels

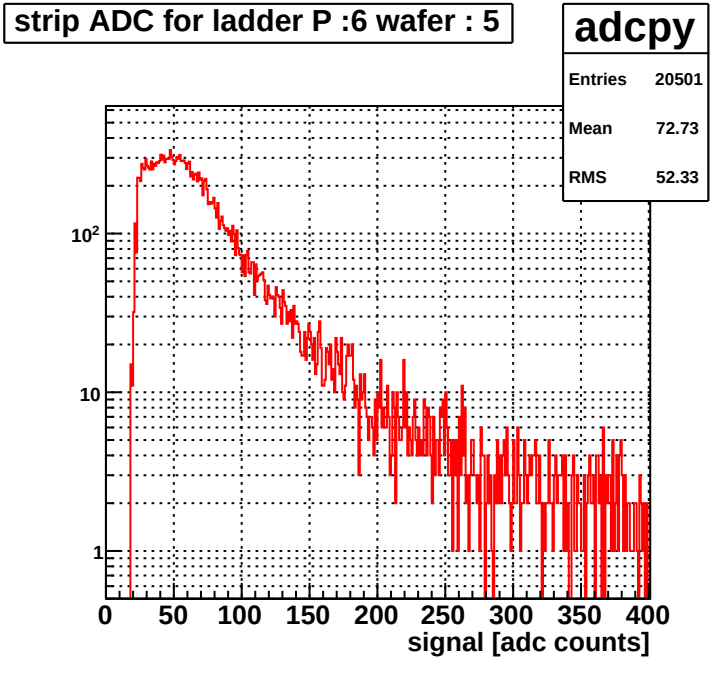

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 14042
Mean x 529.3
Mean y 36.19
RMS x 238.4
RMS y 29.12
signal [adc counts]
channels

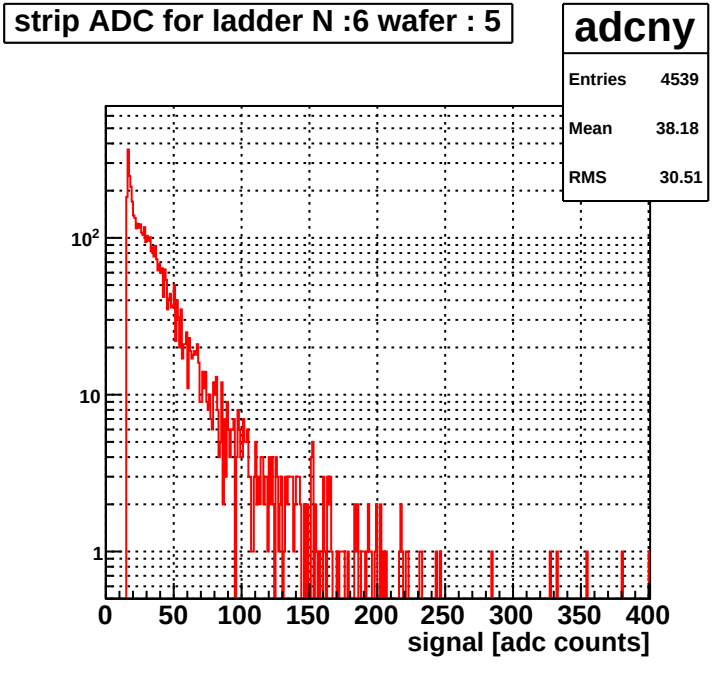

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 6521
Mean 49.4
RMS 46.14
signal [adc counts]

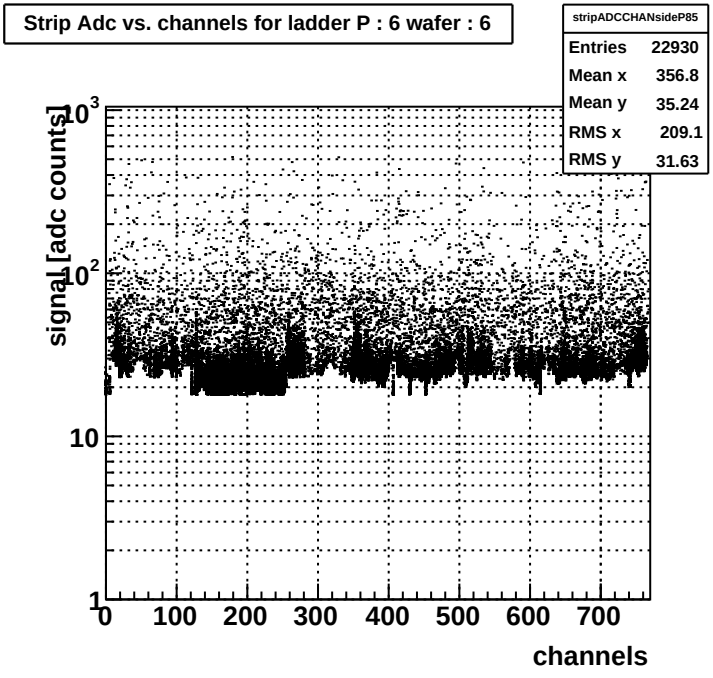

strip ADC for ladder N :6 wafer : 4
adcny
Entries 14042
Mean 36.61
RMS 28.6
signal [adc counts]

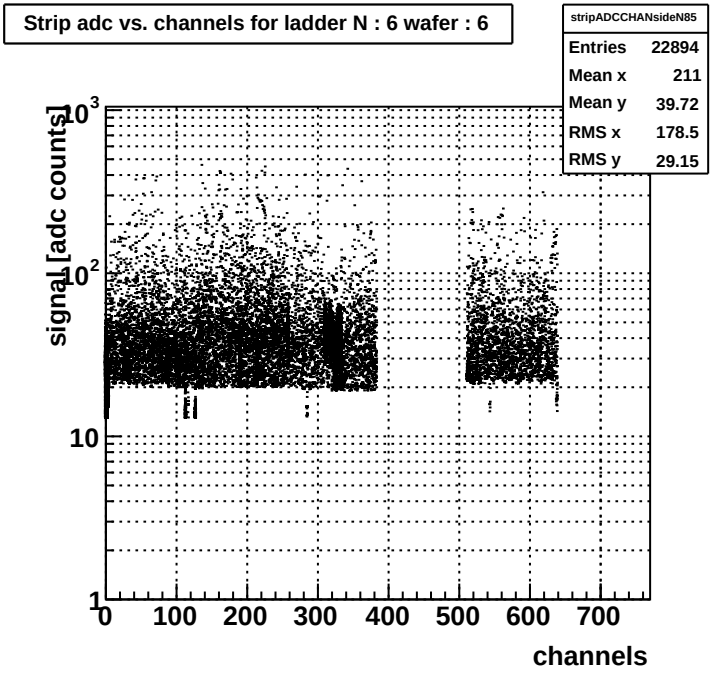

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 20501
Mean x 383.7
Mean y 74.41
RMS x 219.1
RMS y 59.63
signal [adc counts]
channels

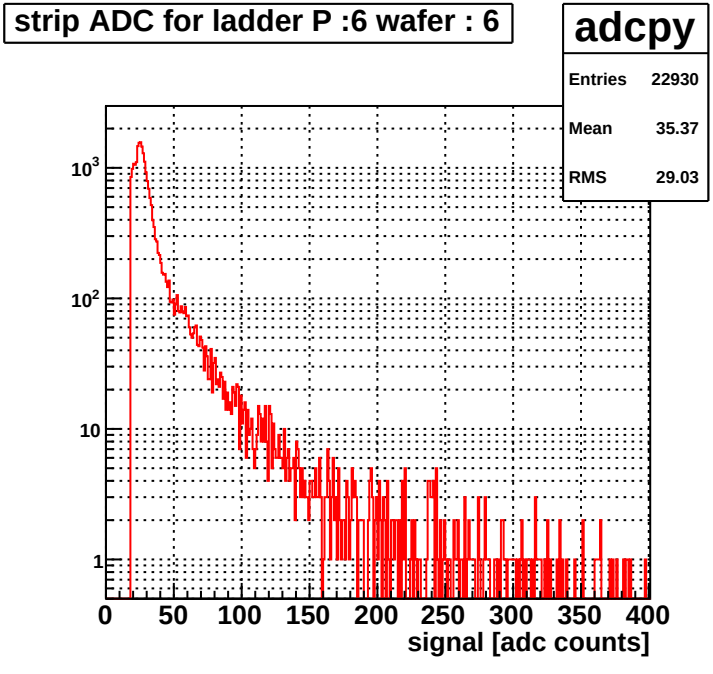

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 4539
Mean x 193.8
Mean y 37.85
RMS x 35.26
RMS y 31.55
signal [adc counts]
channels

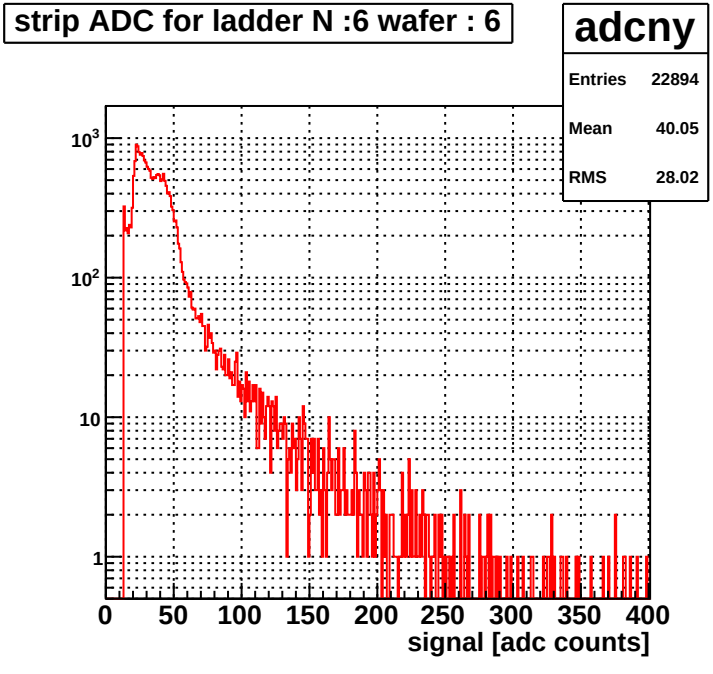

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 20501
Mean 72.73
RMS 52.33
signal [adc counts]

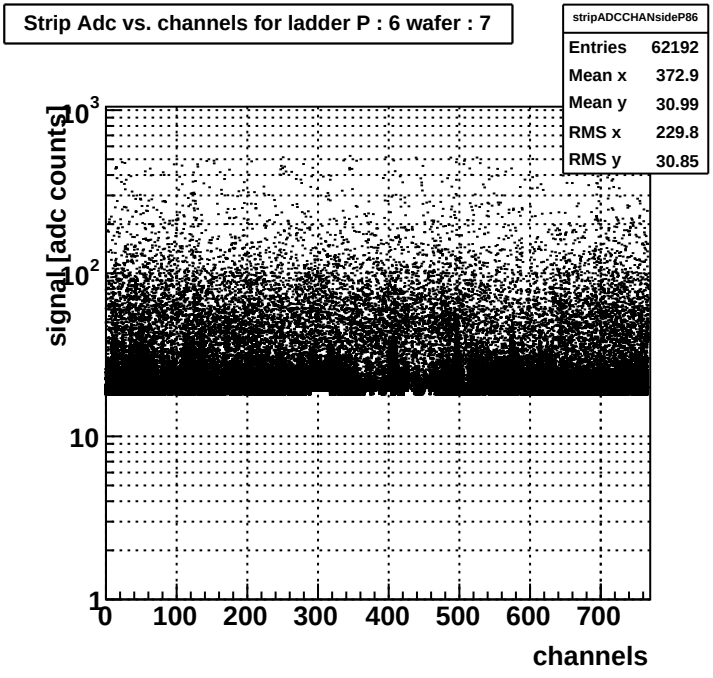

strip ADC for ladder N :6 wafer : 5
adcny
Entries 4539
Mean 38.18
RMS 30.51
signal [adc counts]

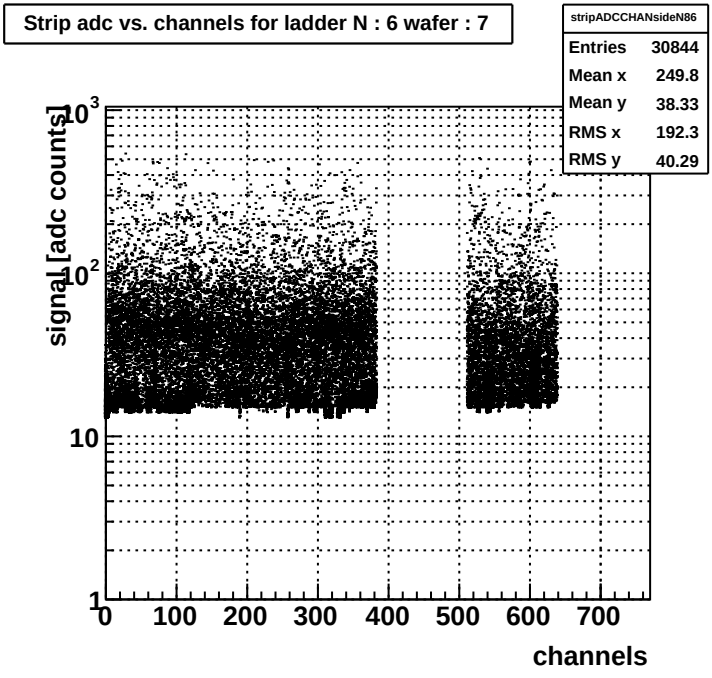

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 22930
Mean x 356.8
Mean y 35.24
RMS x 209.1
RMS y 31.63
signal [adc counts]
channels

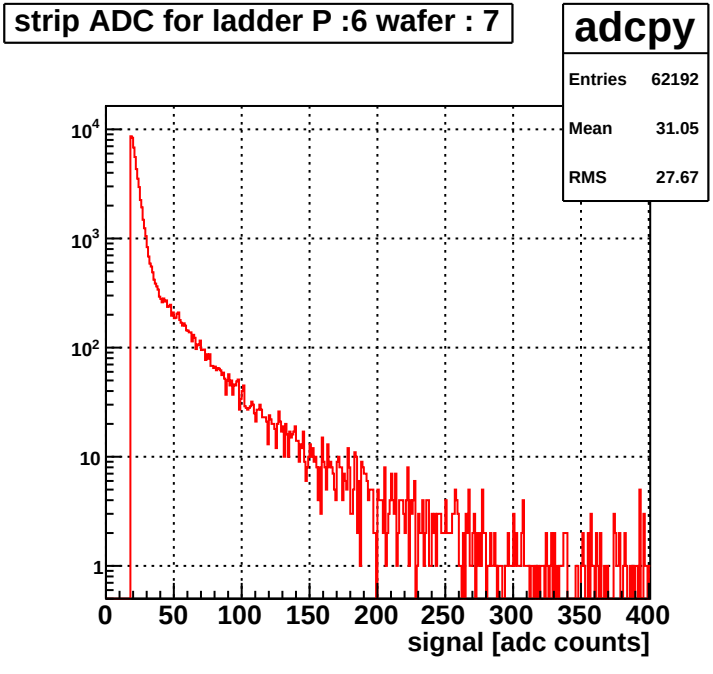

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 22894
Mean x 211
Mean y 39.72
RMS x 178.5
RMS y 29.15
signal [adc counts]
channels

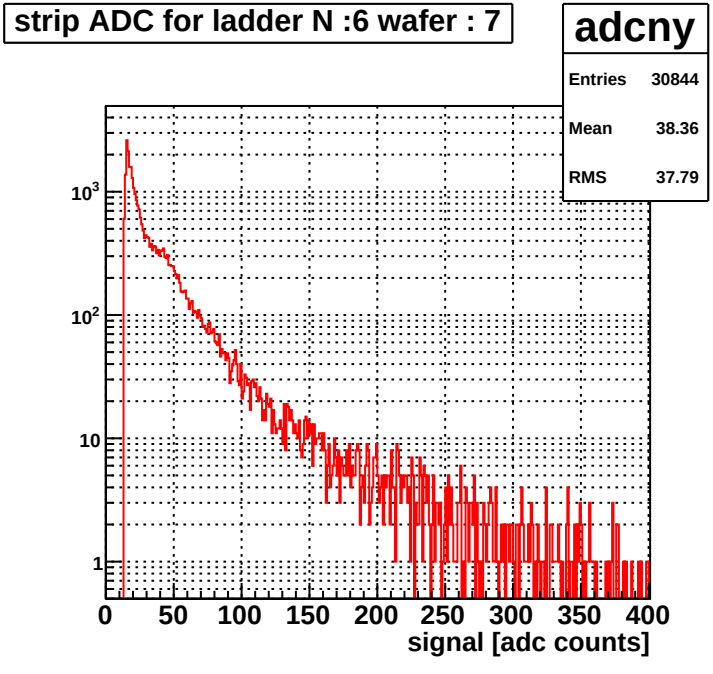

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 22930
Mean 35.37
RMS 29.03
signal [adc counts]

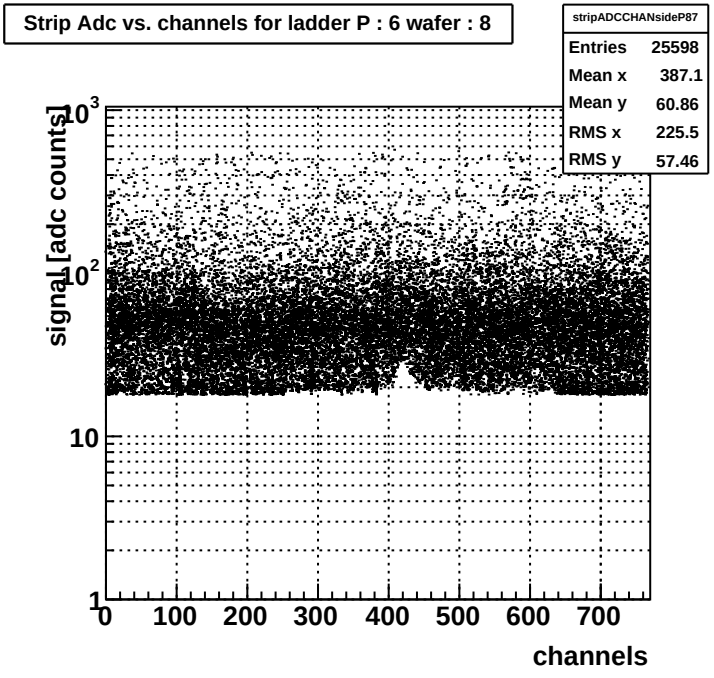

strip ADC for ladder N :6 wafer : 6
adcny
Entries 22894
Mean 40.05
RMS 28.02
signal [adc counts]

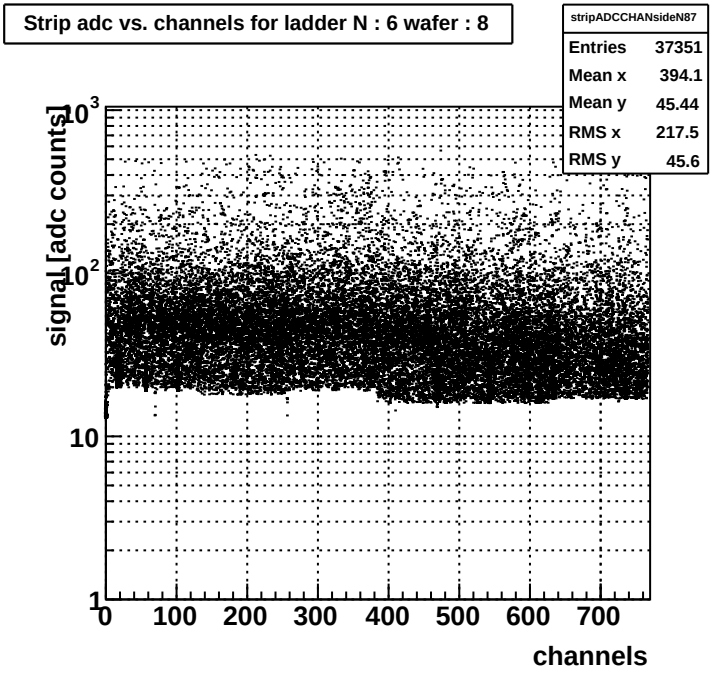

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 62192
Mean x 372.9
Mean y 30.99
RMS x 229.8
RMS y 30.85
signal [adc counts]
channels

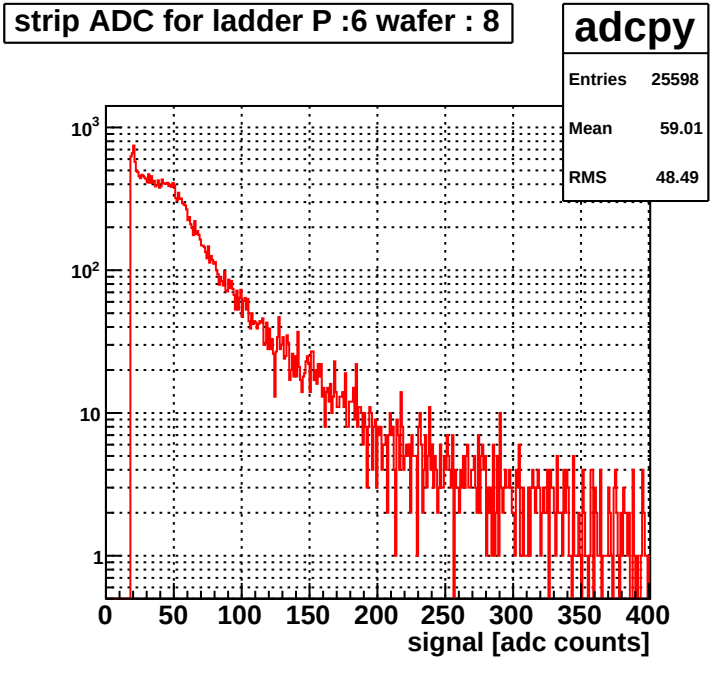

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 30844
Mean x 249.8
Mean y 38.33
RMS x 192.3
RMS y 40.29
signal [adc counts]
channels

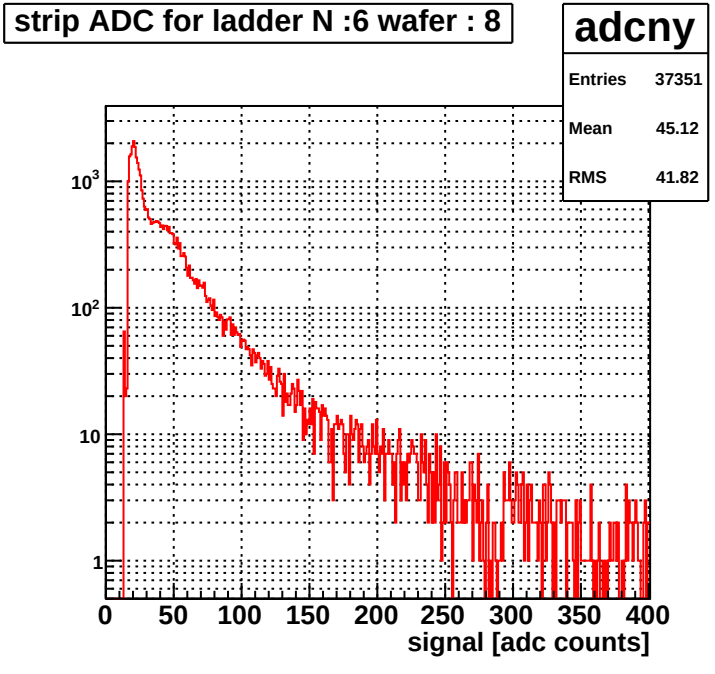

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 62192
Mean 31.05
RMS 27.67
signal [adc counts]

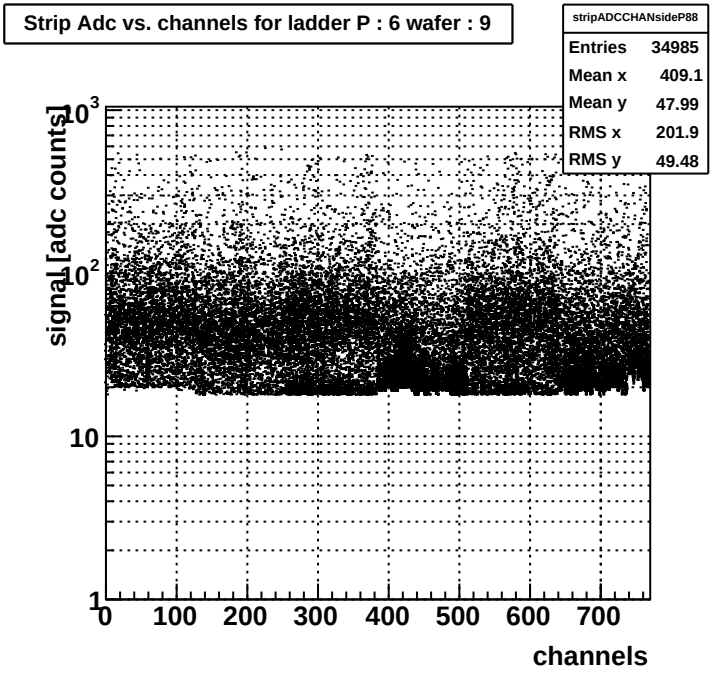

strip ADC for ladder N :6 wafer : 7
adcny
Entries 30844
Mean 38.36
RMS 37.79
signal [adc counts]

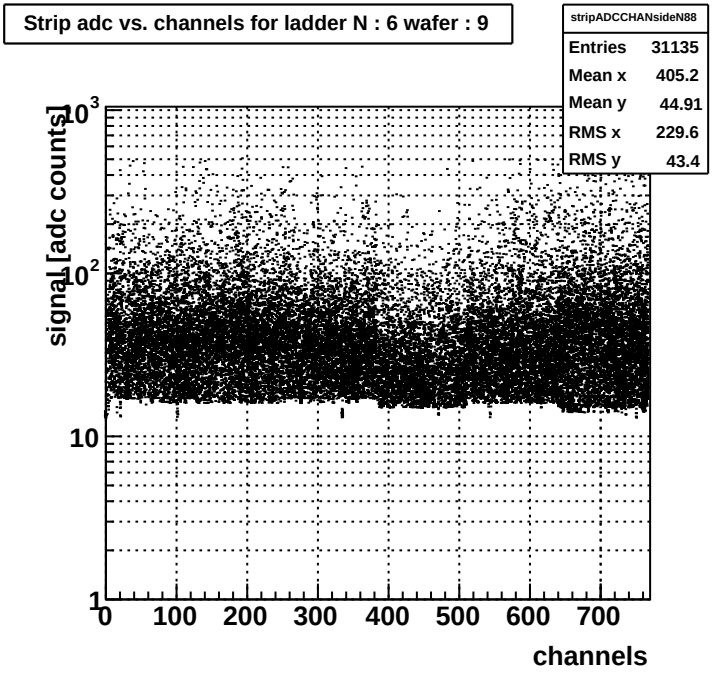

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 25598
Mean x 387.1
Mean y 60.86
RMS x 225.5
RMS y 57.46
signal [adc counts]
channels

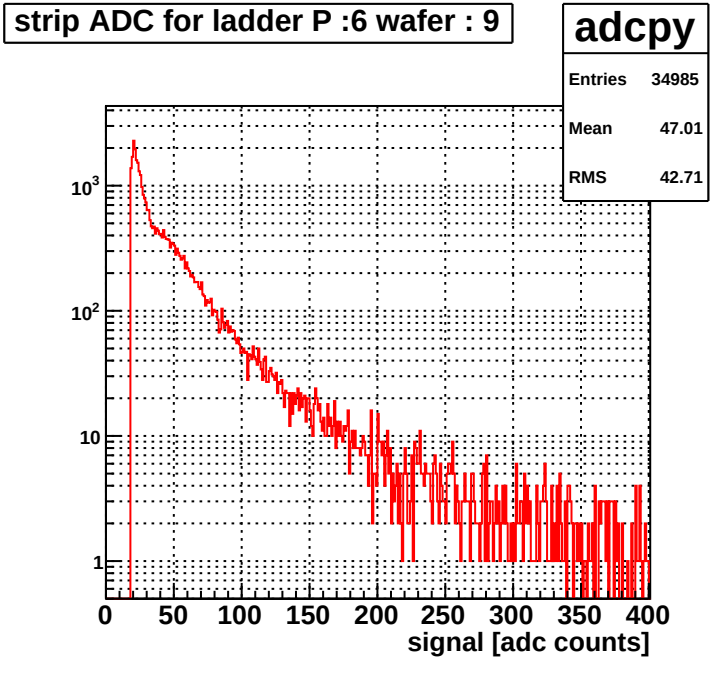

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 37351
Mean x 394.1
Mean y 45.44
RMS x 217.5
RMS y 45.6
signal [adc counts]
channels

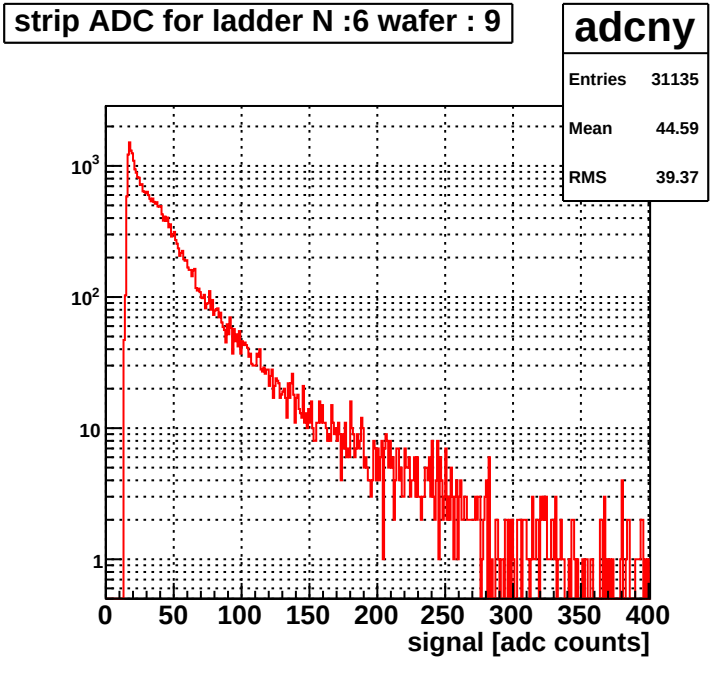

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 25598
Mean 59.01
RMS 48.49
signal [adc counts]

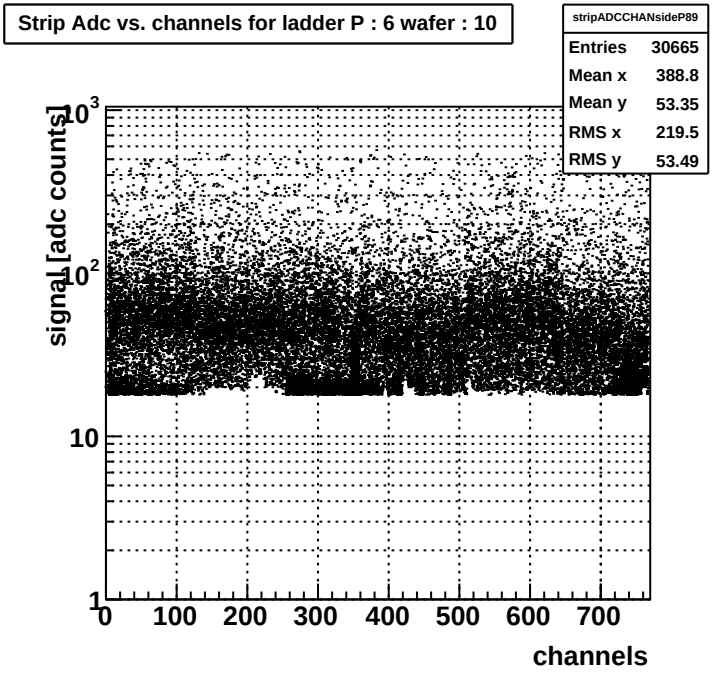

strip ADC for ladder N :6 wafer : 8
adcny
Entries 37351
Mean 45.12
RMS 41.82
signal [adc counts]

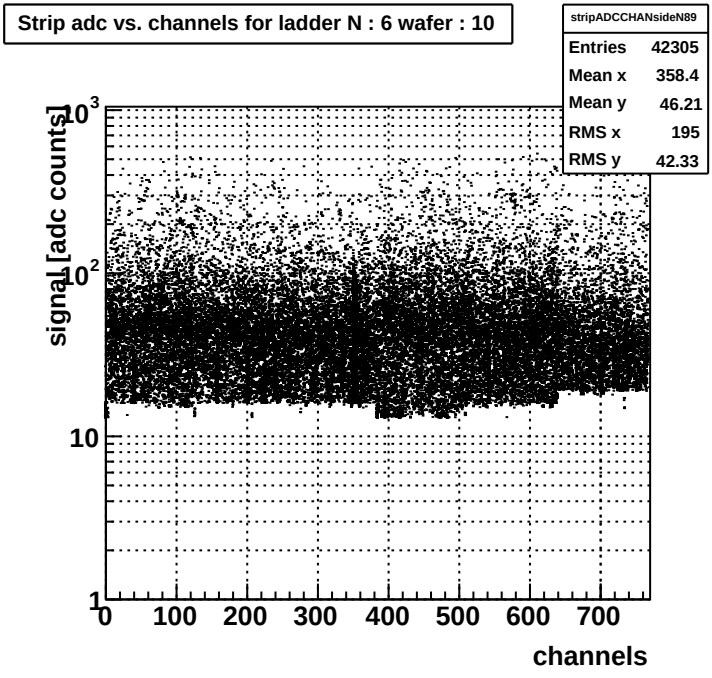

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 34985
Mean x 409.1
Mean y 47.99
RMS x 201.9
RMS y 49.48
signal [adc counts]
channels

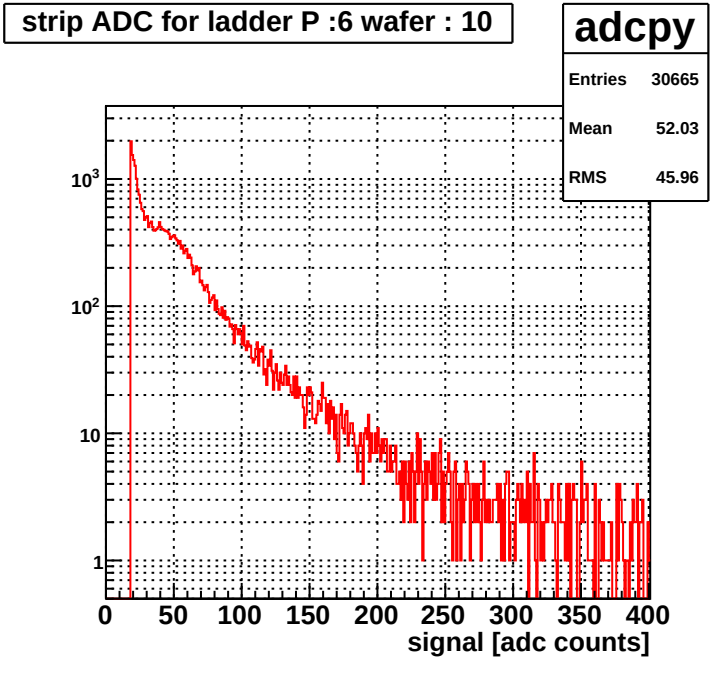

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 31135
Mean x 405.2
Mean y 44.91
RMS x 229.6
RMS y 43.4
signal [adc counts]
channels

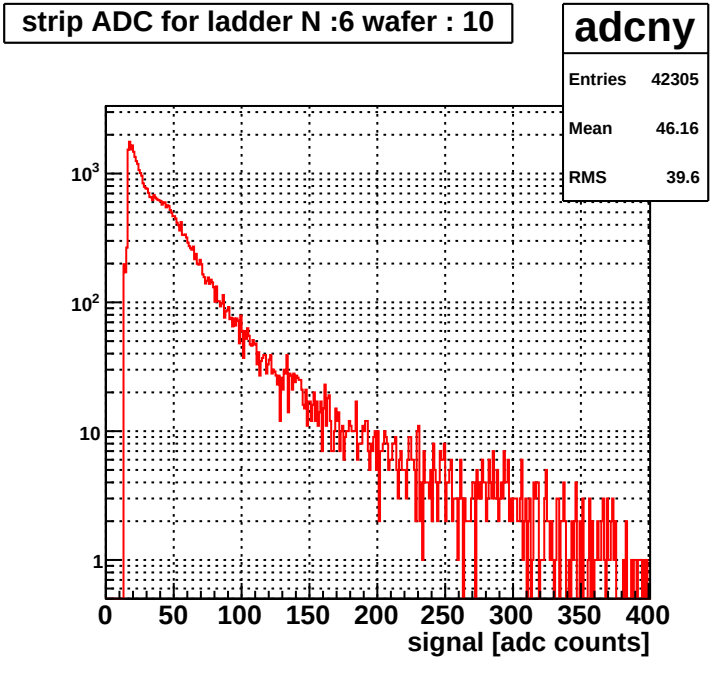

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 34985
Mean 47.01
RMS 42.71
signal [adc counts]

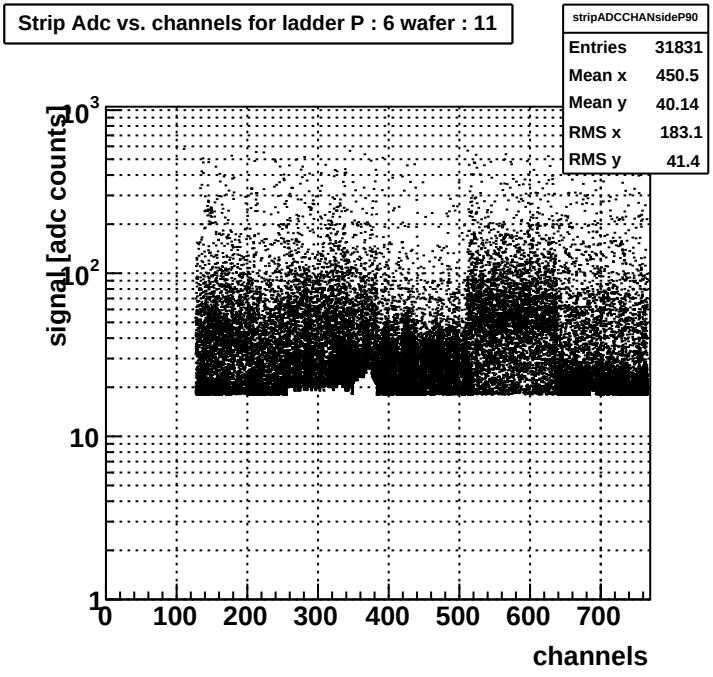

strip ADC for ladder N :6 wafer : 9
adcny
Entries 31135
Mean 44.59
RMS 39.37
signal [adc counts]

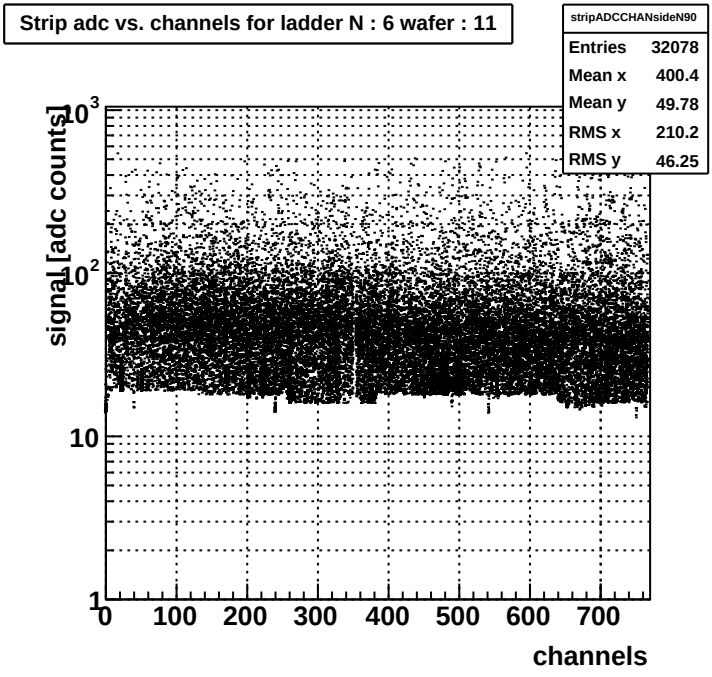

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 30665
Mean x 388.8
Mean y 53.35
RMS x 219.5
RMS y 53.49
signal [adc counts]
channels

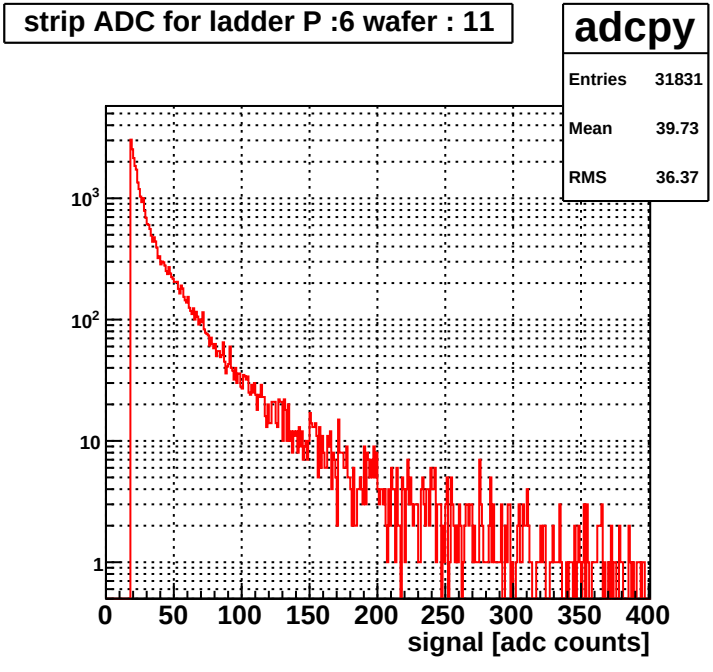

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 42305
Mean x 358.4
Mean y 46.21
RMS x 195
RMS y 42.33
signal [adc counts]
channels

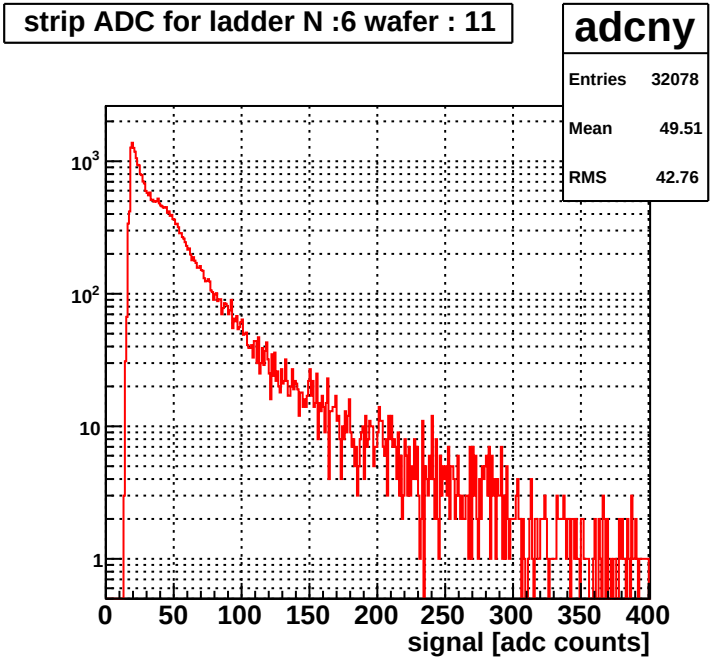

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 30665
Mean 52.03
RMS 45.96
signal [adc counts]

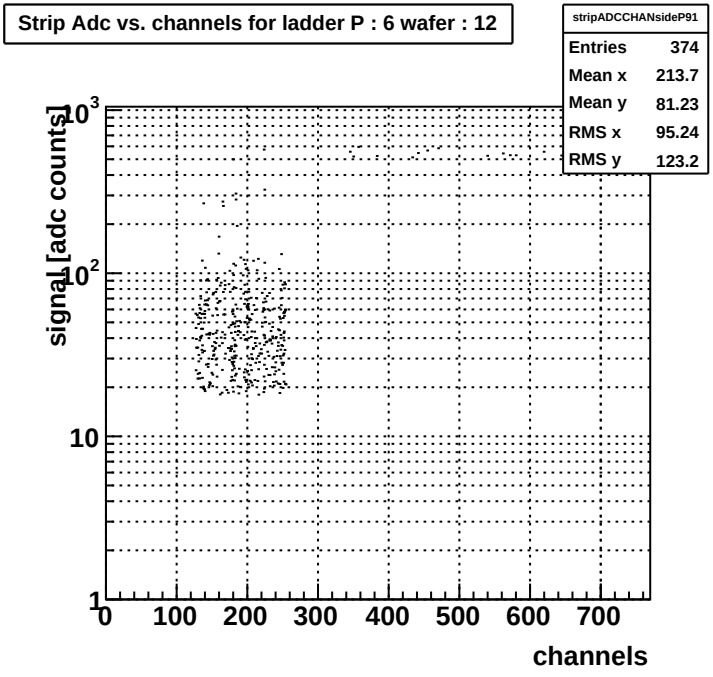

strip ADC for ladder N :6 wafer : 10
adcny
Entries 42305
Mean 46.16
RMS 39.6
signal [adc counts]

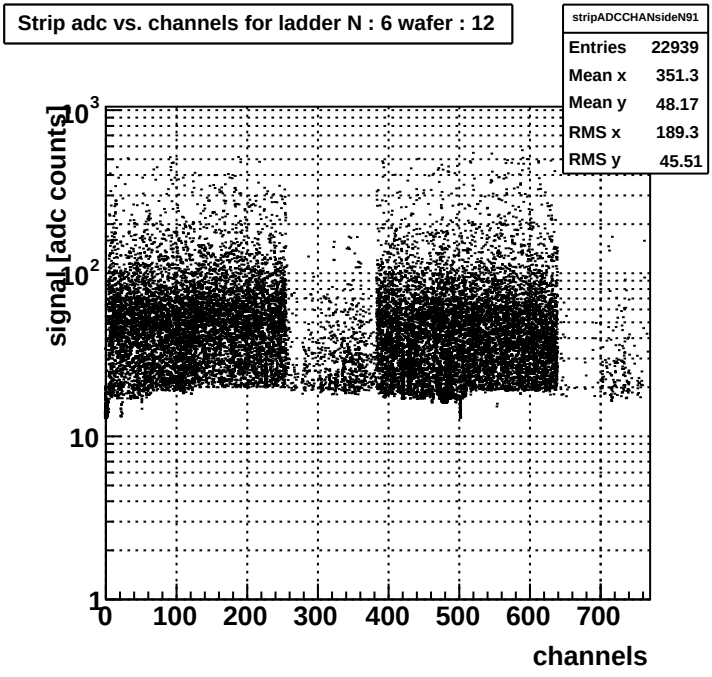

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 31831
Mean x 450.5
Mean y 40.14
RMS x 183.1
RMS y 41.4
signal [adc counts]
channels

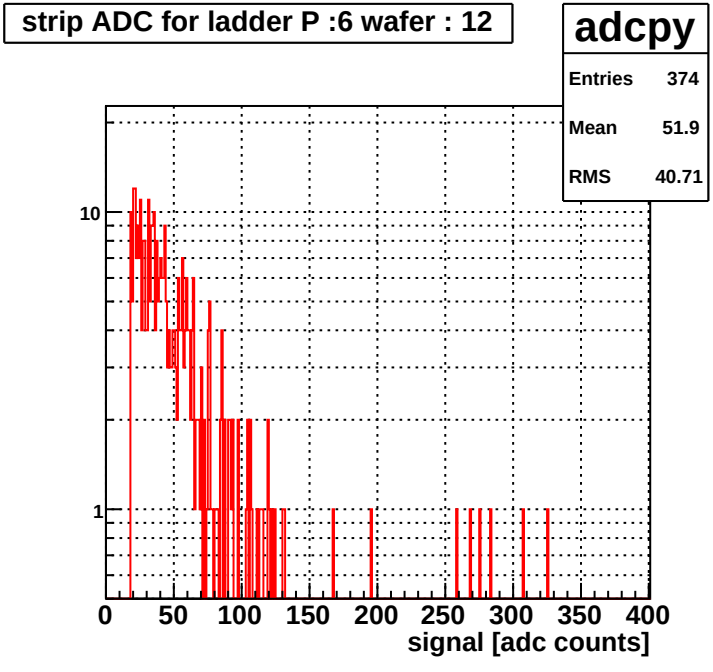

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 32078
Mean x 400.4
Mean y 49.78
RMS x 210.2
RMS y 46.25
signal [adc counts]
channels

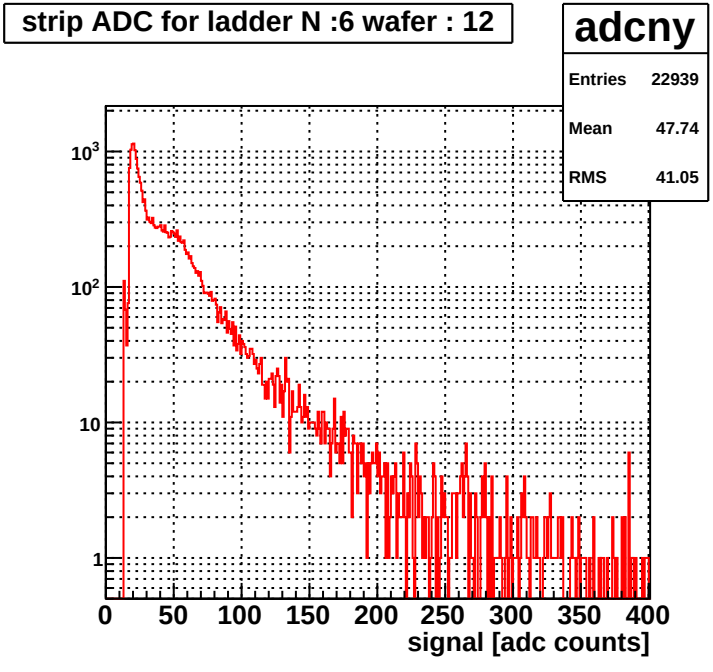

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 31831
Mean 39.73
RMS 36.37
signal [adc counts]

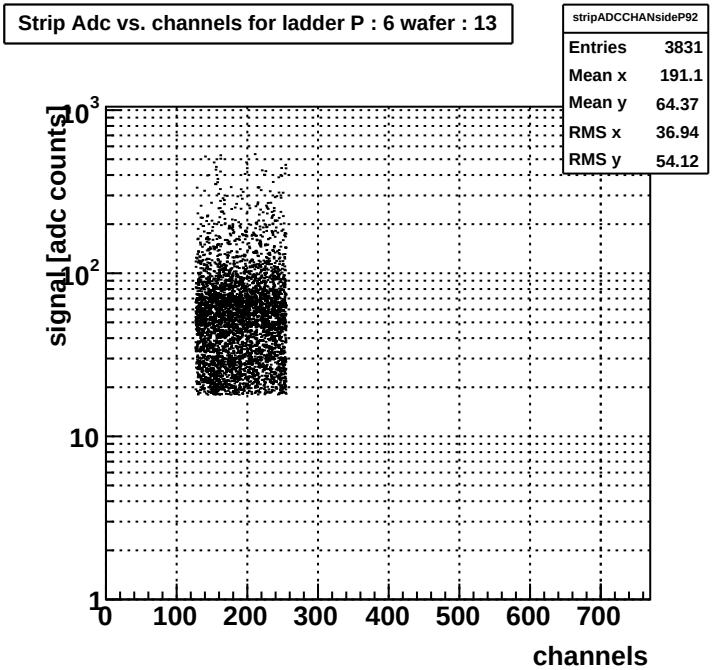

strip ADC for ladder N :6 wafer : 11
adcny
Entries 32078
Mean 49.51
RMS 42.76
signal [adc counts]

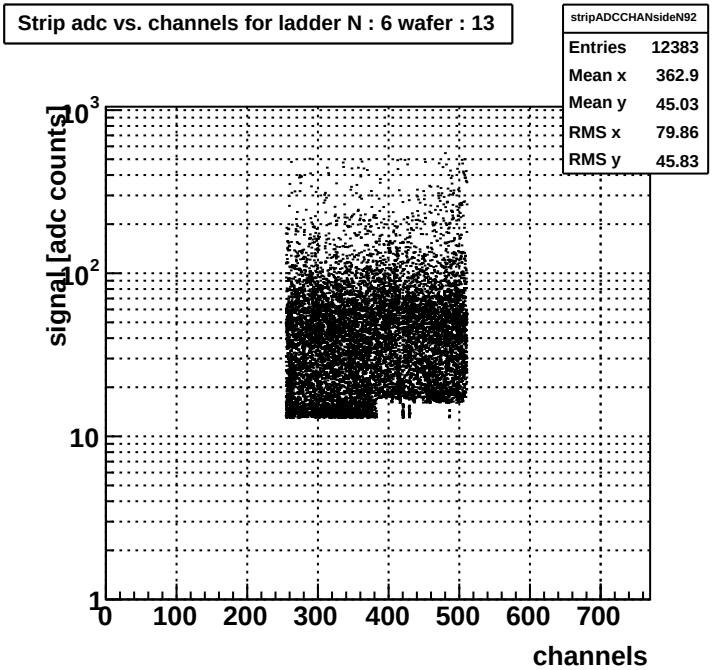

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 374
Mean x 213.7
Mean y 81.23
RMS x 95.24
RMS y 123.2
signal [adc counts]
channels

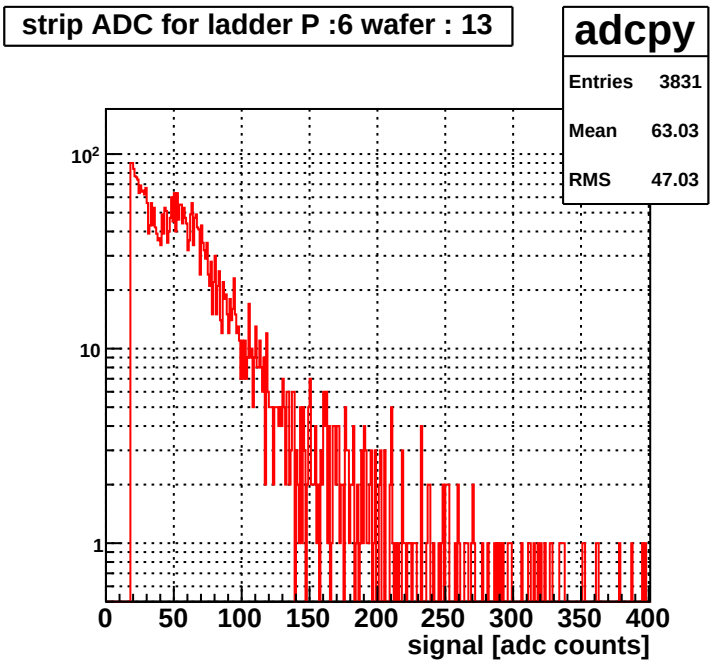

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 22939
Mean x 351.3
Mean y 48.17
RMS x 189.3
RMS y 45.51
signal [adc counts]
channels

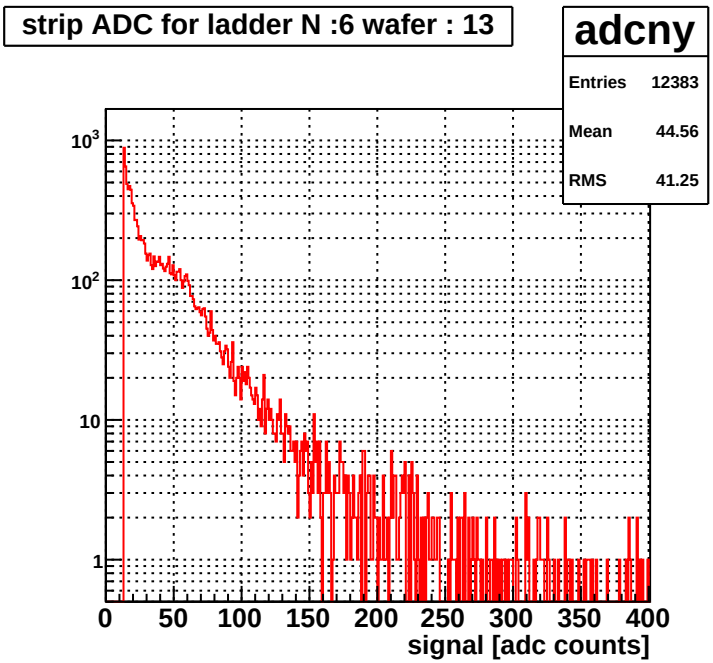

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 374
Mean 51.9
RMS 40.71
signal [adc counts]

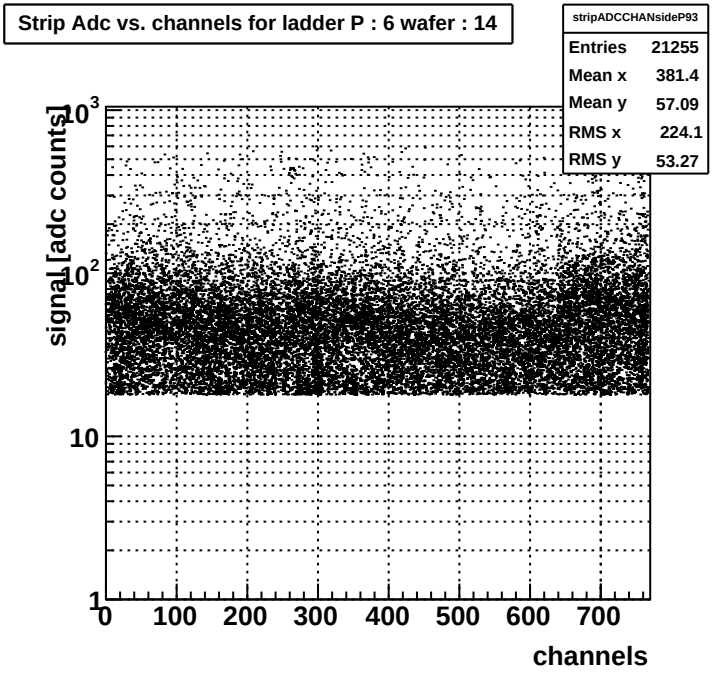

strip ADC for ladder N :6 wafer : 12
adcny
Entries 22939
Mean 47.74
RMS 41.05
signal [adc counts]

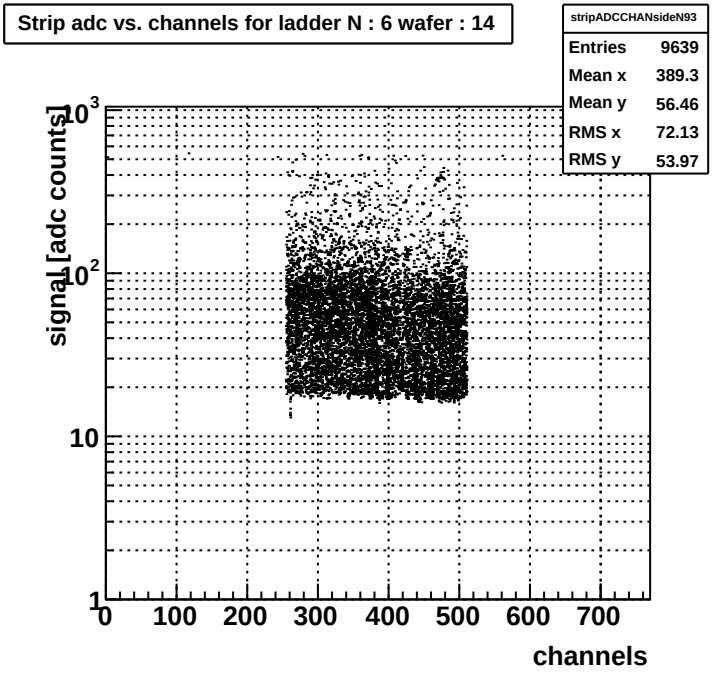

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 3831
Mean x 191.1
Mean y 64.37
RMS x 36.94
RMS y 54.12
signal [adc counts]
channels

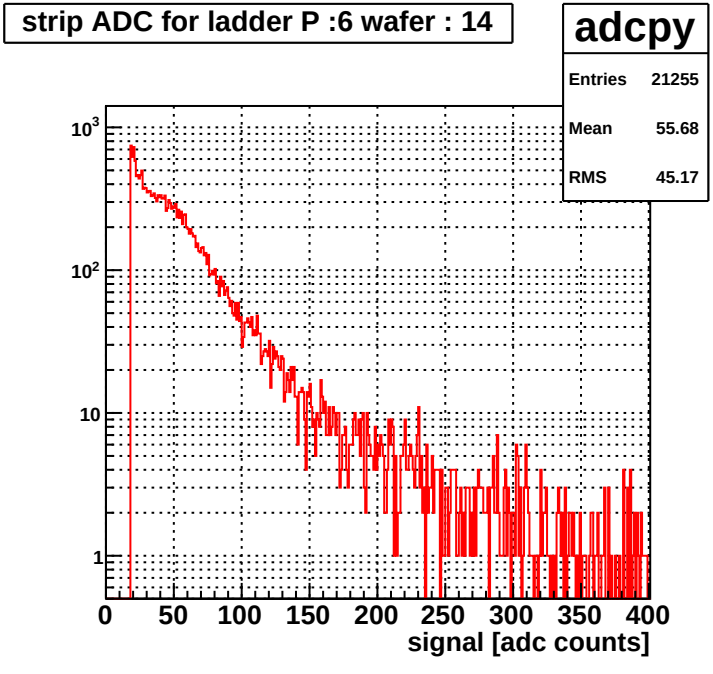

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 12383
Mean x 362.9
Mean y 45.03
RMS x 79.86
RMS y 45.83
signal [adc counts]
channels

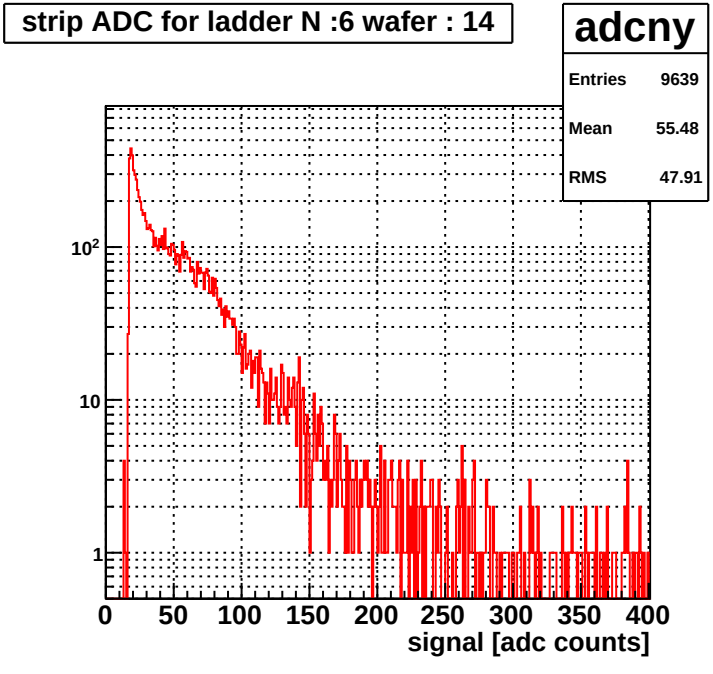

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 3831
Mean 63.03
RMS 47.03
signal [adc counts]

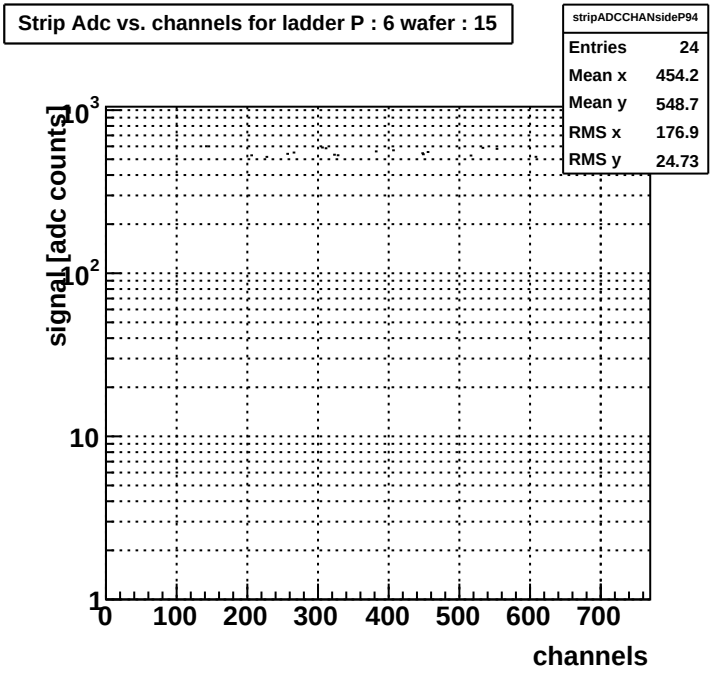

strip ADC for ladder N :6 wafer : 13
adcny
Entries 12383
Mean 44.56
RMS 41.25
signal [adc counts]

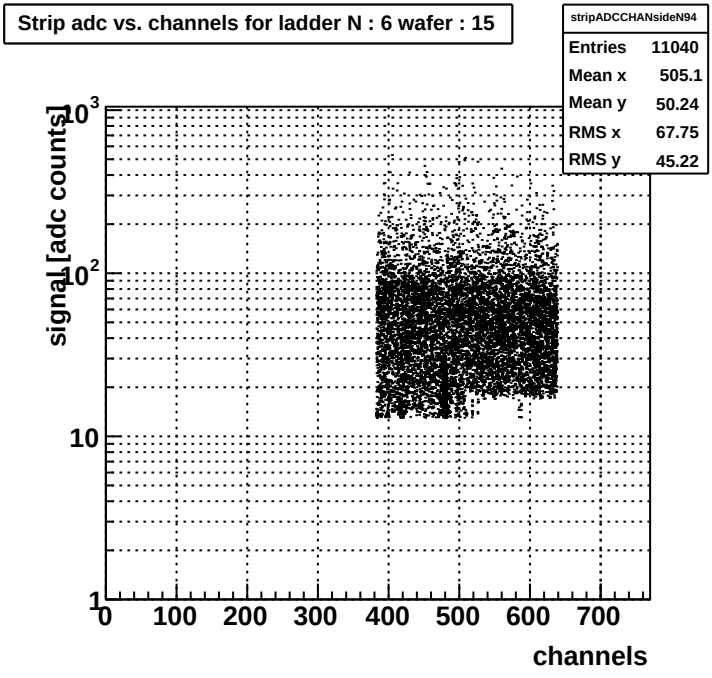

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 21255
Mean x 381.4
Mean y 57.09
RMS x 224.1
RMS y 53.27
signal [adc counts]
channels

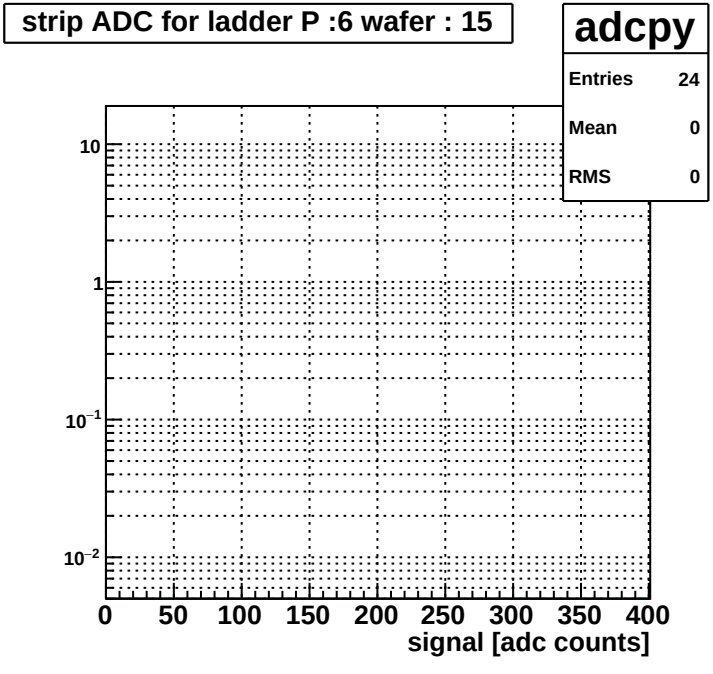

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 9639
Mean x 389.3
Mean y 56.46
RMS x 72.13
RMS y 53.97
signal [adc counts]
channels

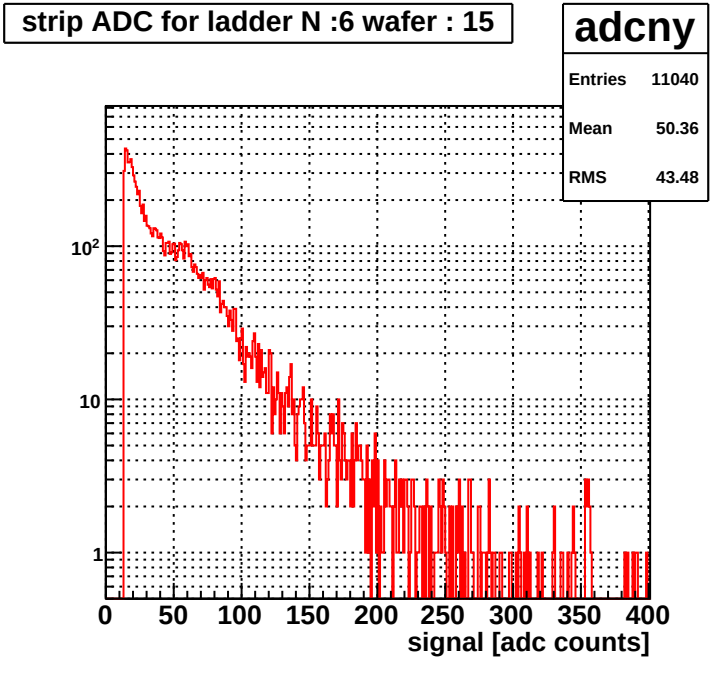

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 21255
Mean 55.68
RMS 45.17
signal [adc counts]

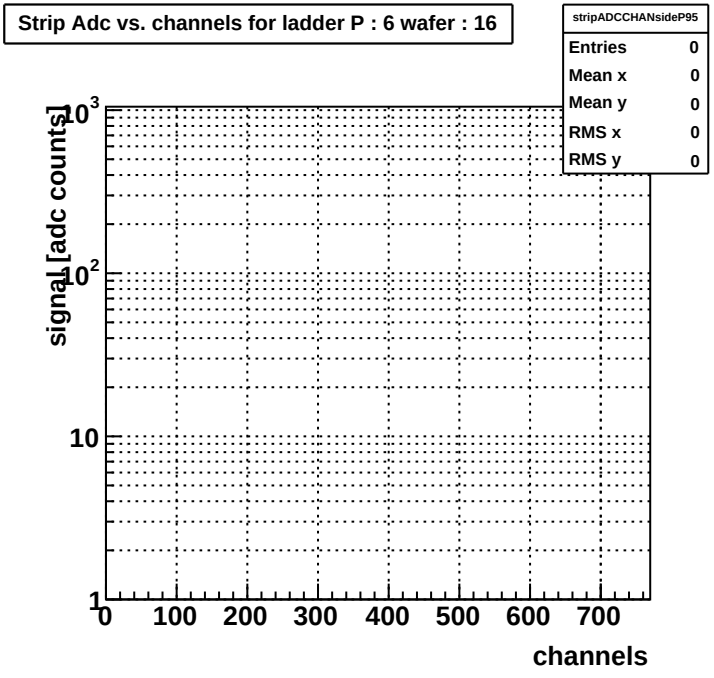

strip ADC for ladder N :6 wafer : 14
adcny
Entries 9639
Mean 55.48
RMS 47.91
signal [adc counts]

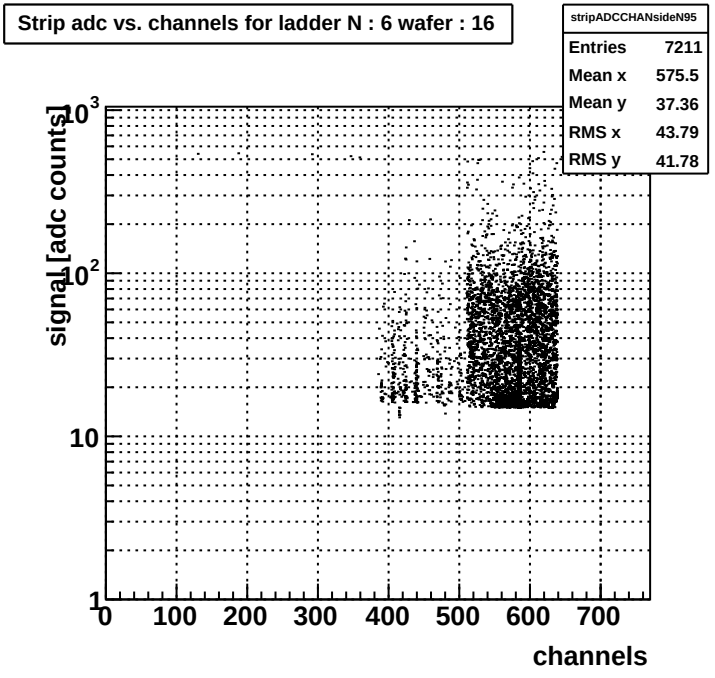

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 24
Mean x 454.2
Mean y 548.7
RMS x 176.9
RMS y 24.73
signal [adc counts]
channels

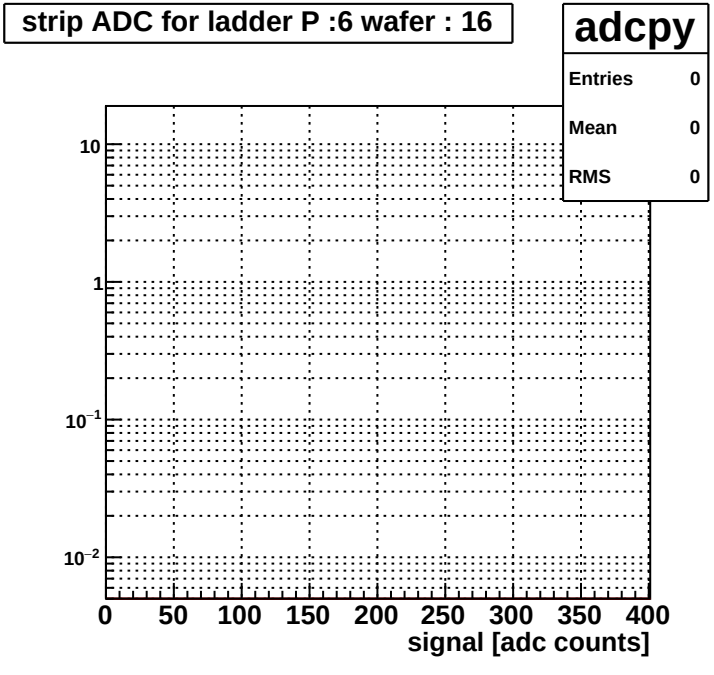

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 11040
Mean x 505.1
Mean y 50.24
RMS x 67.75
RMS y 45.22
signal [adc counts]
channels

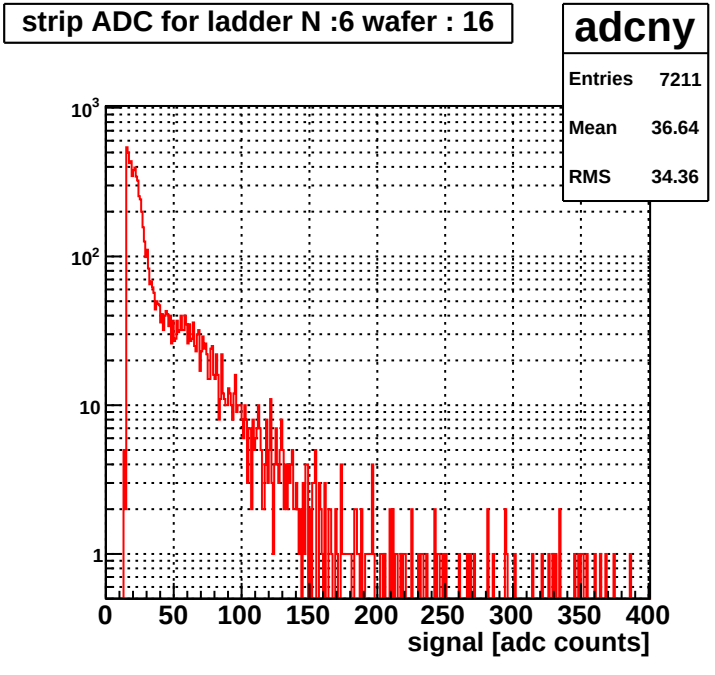

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 24
Mean 0
RMS 0
signal [adc counts]

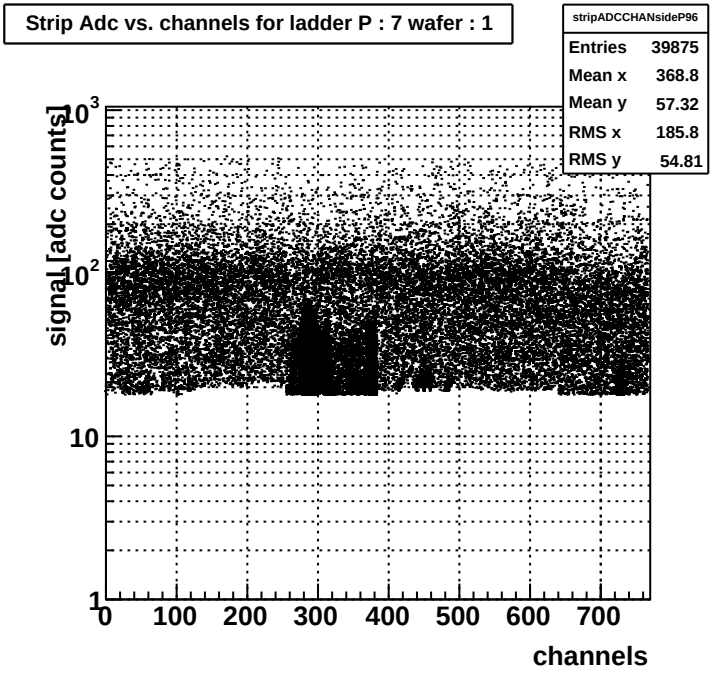

strip ADC for ladder N :6 wafer : 15
adcny
Entries 11040
Mean 50.36
RMS 43.48
signal [adc counts]

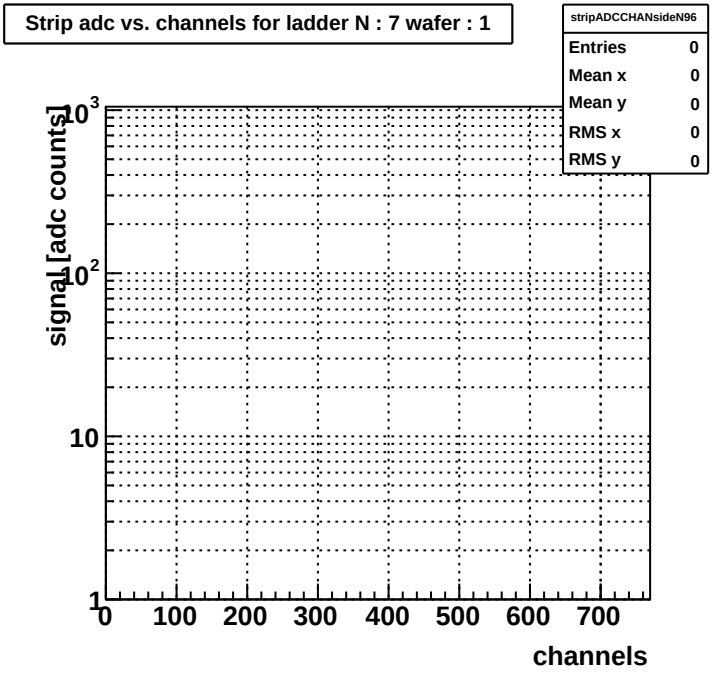

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

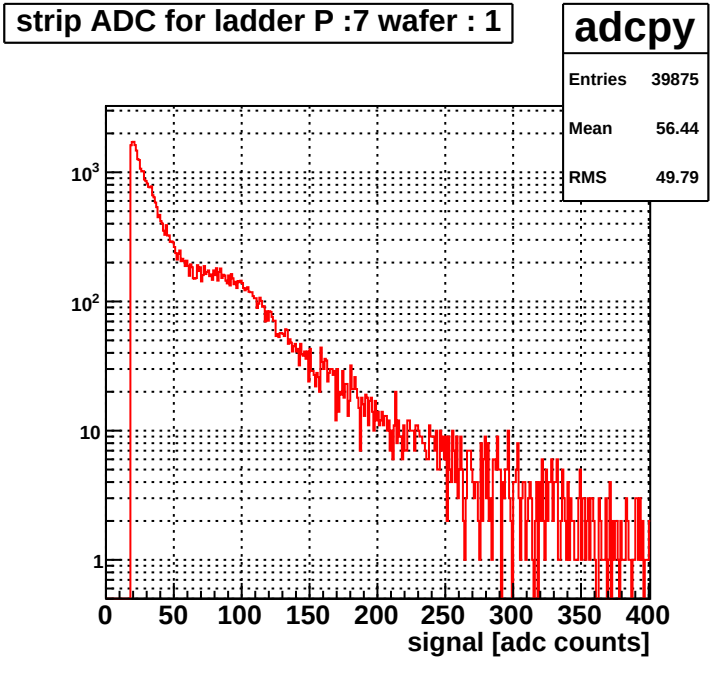

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 7211
Mean x 575.5
Mean y 37.36
RMS x 43.79
RMS y 41.78
signal [adc counts]
channels

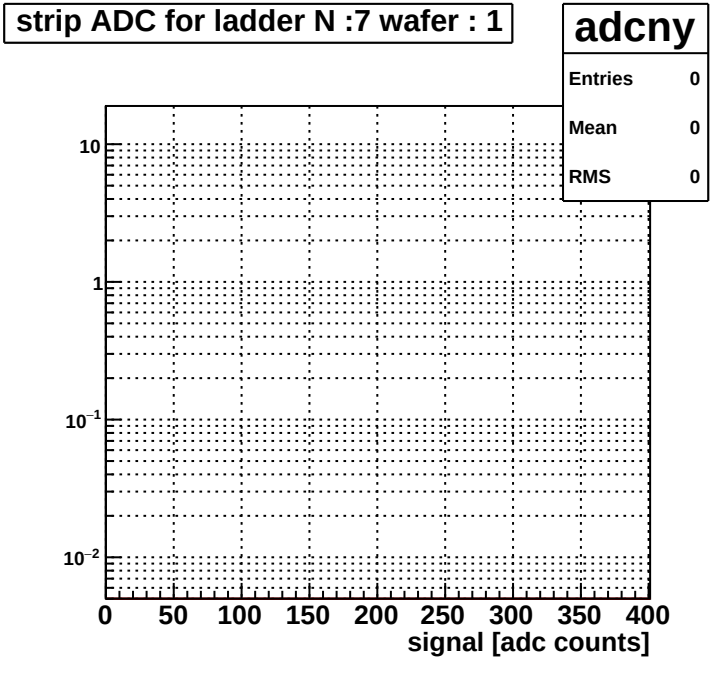

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

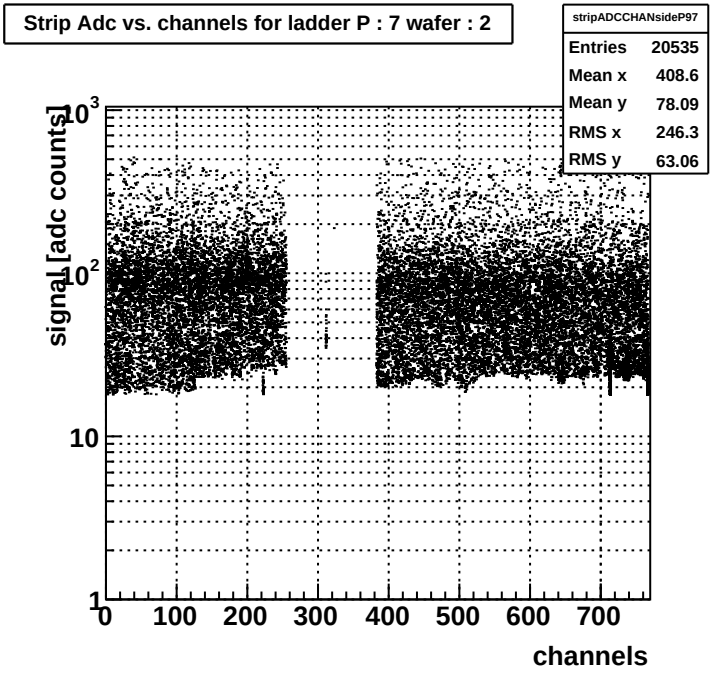

strip ADC for ladder N :6 wafer : 16
adcny
Entries 7211
Mean 36.64
RMS 34.36
signal [adc counts]

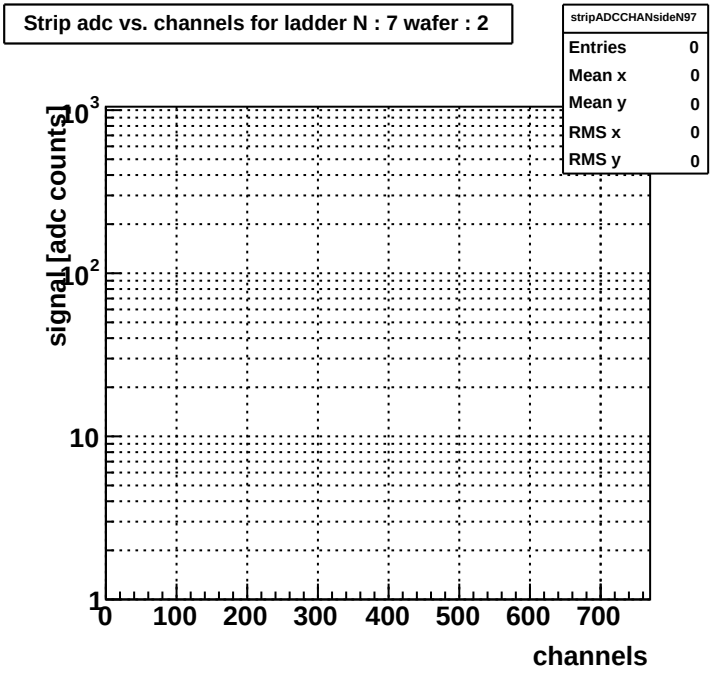

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 39875
Mean x 368.8
Mean y 57.32
RMS x 185.8
RMS y 54.81
signal [adc counts]
channels

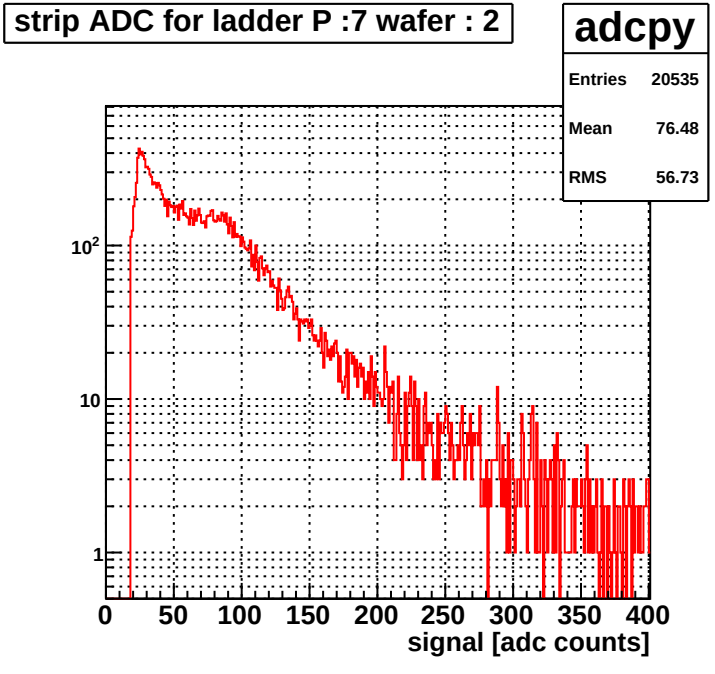

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

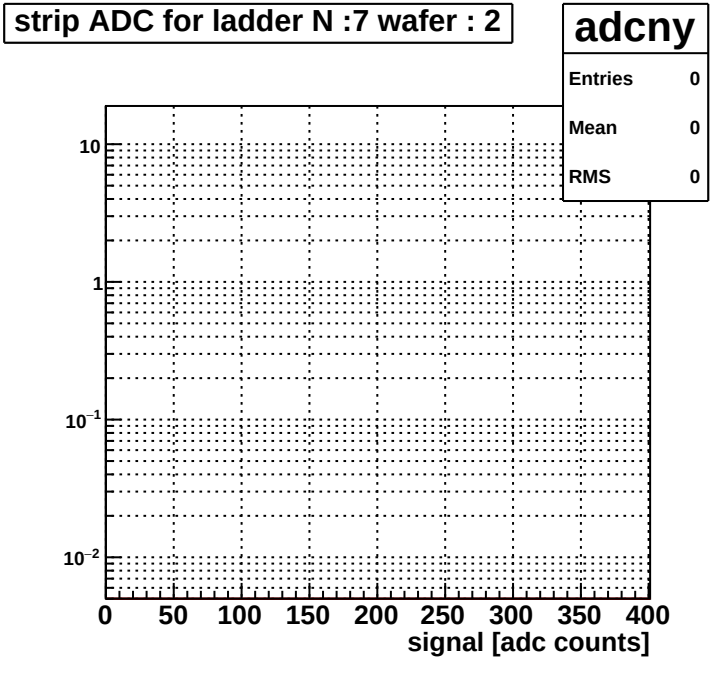

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 39875
Mean 56.44
RMS 49.79
signal [adc counts]

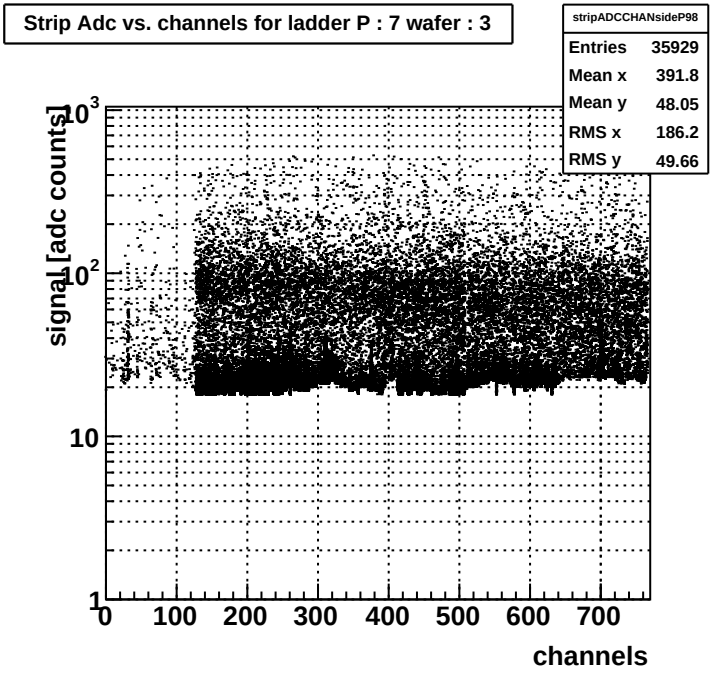

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

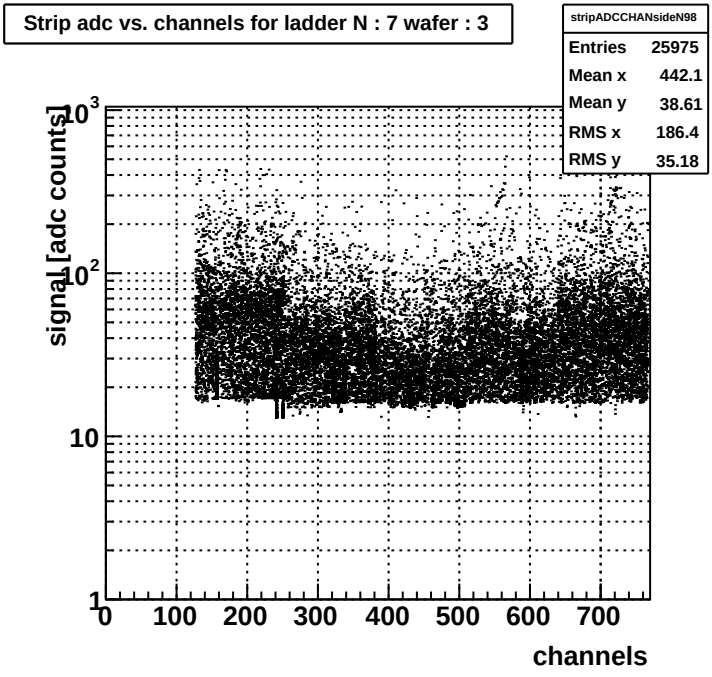

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 20535
Mean x 408.6
Mean y 78.09
RMS x 246.3
RMS y 63.06
signal [adc counts]
channels

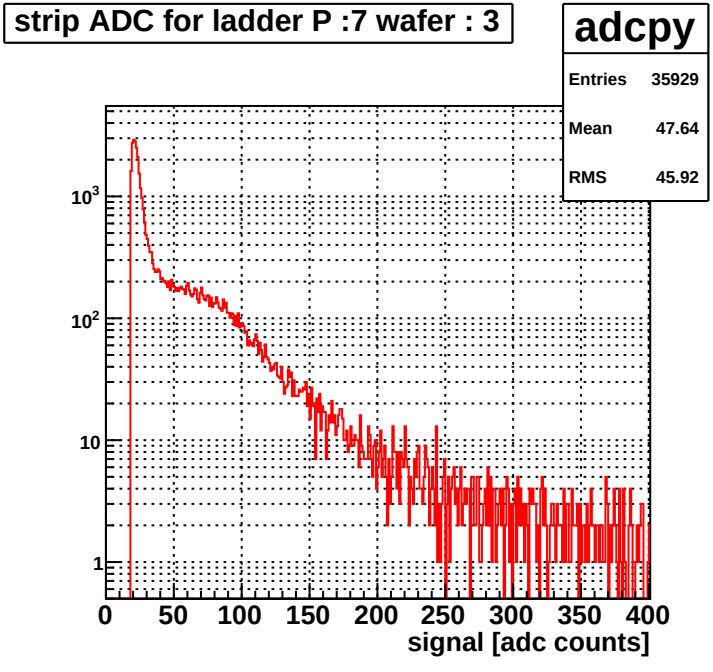

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

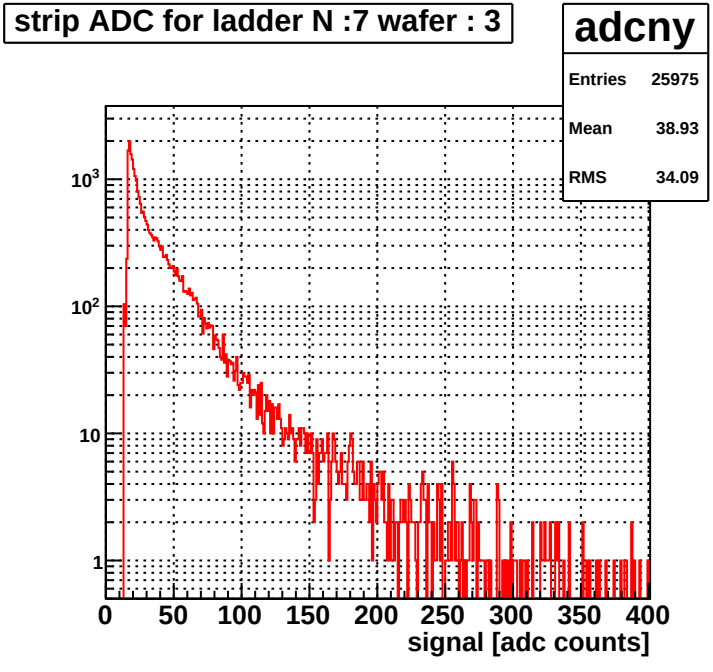

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 20535
Mean 76.48
RMS 56.73
signal [adc counts]

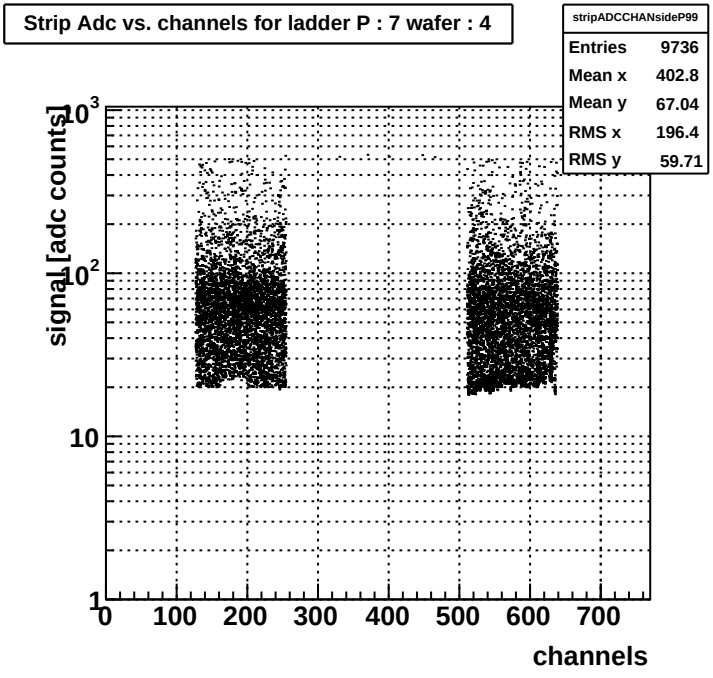

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

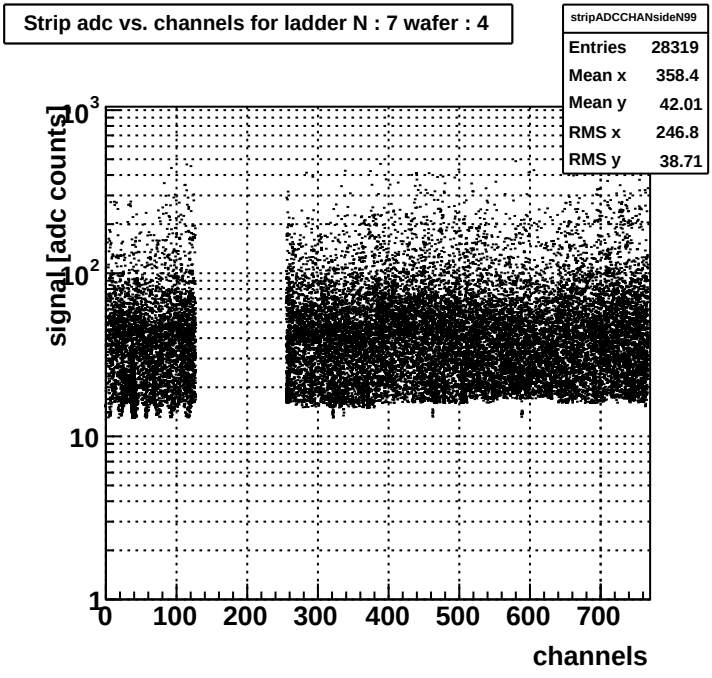

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 35929
Mean x 391.8
Mean y 48.05
RMS x 186.2
RMS y 49.66
signal [adc counts]
channels

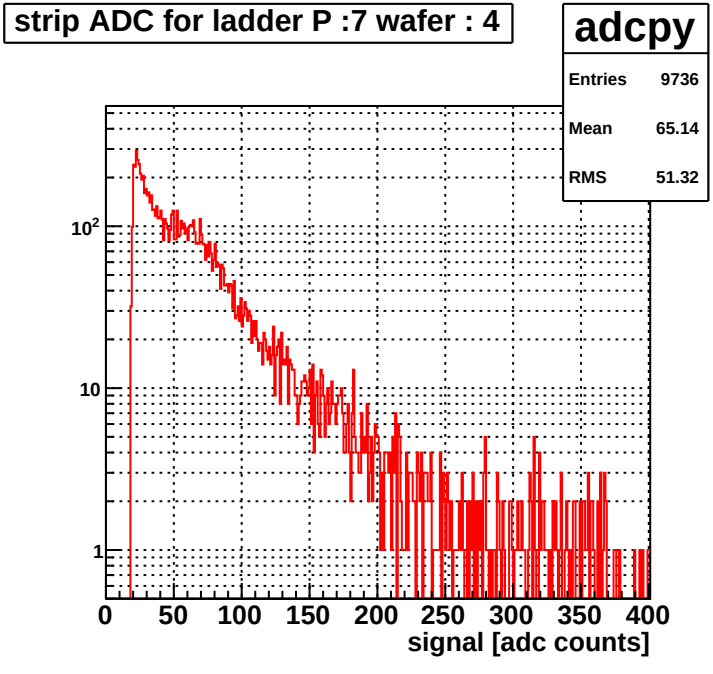

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 25975
Mean x 442.1
Mean y 38.61
RMS x 186.4
RMS y 35.18
signal [adc counts]
channels

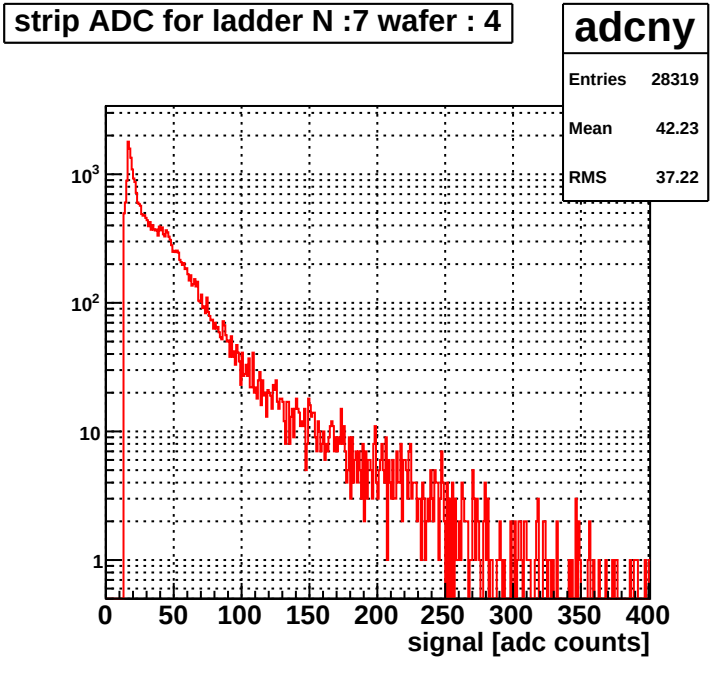

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 35929
Mean 47.64
RMS 45.92
signal [adc counts]

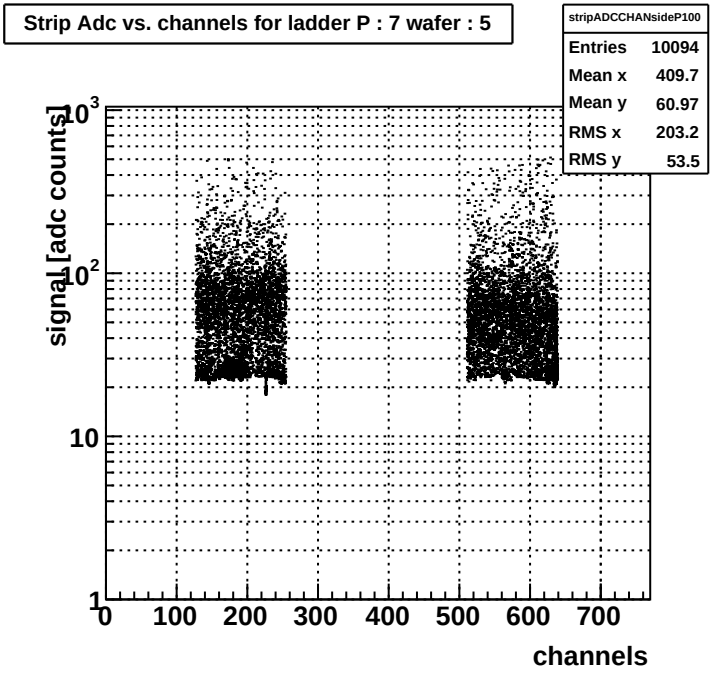

strip ADC for ladder N :7 wafer : 3
adcny
Entries 25975
Mean 38.93
RMS 34.09
signal [adc counts]

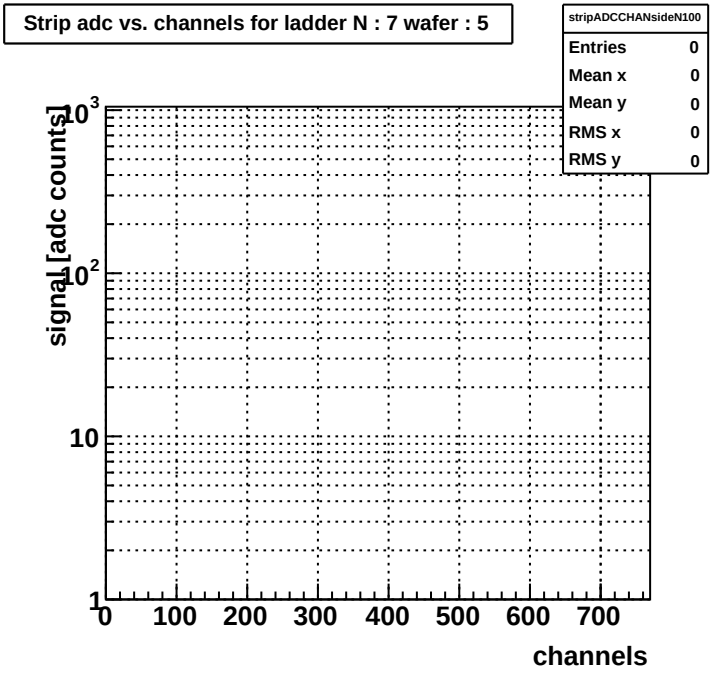

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 9736
Mean x 402.8
Mean y 67.04
RMS x 196.4
RMS y 59.71
signal [adc counts]
channels

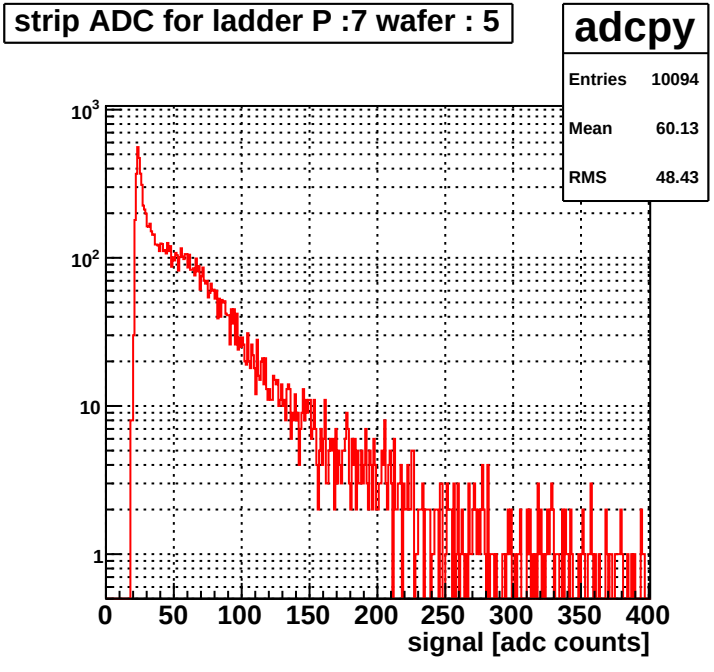

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 28319
Mean x 358.4
Mean y 42.01
RMS x 246.8
RMS y 38.71
signal [adc counts]
channels

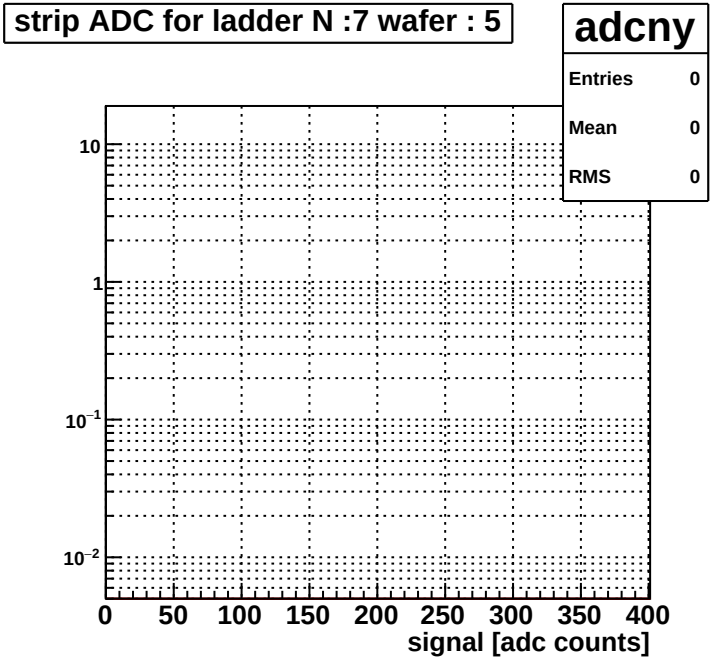

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 9736
Mean 65.14
RMS 51.32
signal [adc counts]

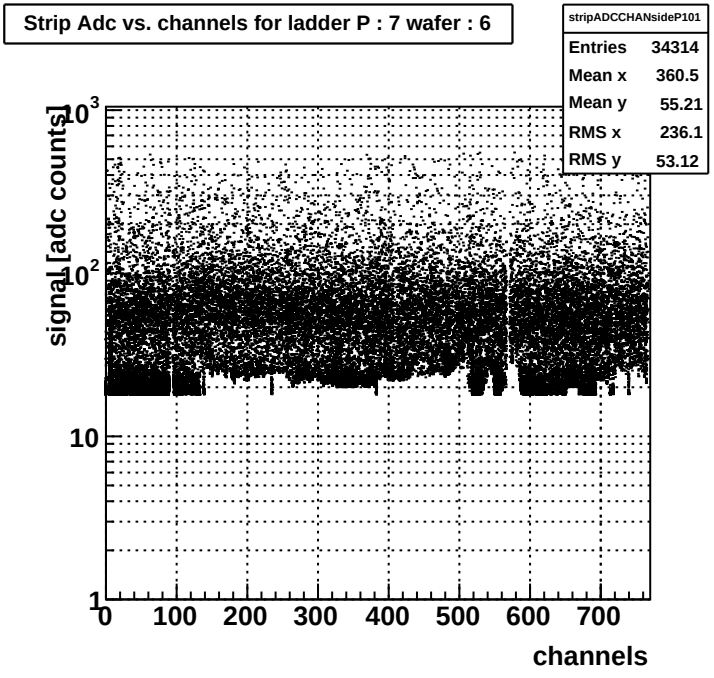

strip ADC for ladder N :7 wafer : 4
adcny
Entries 28319
Mean 42.23
RMS 37.22
signal [adc counts]

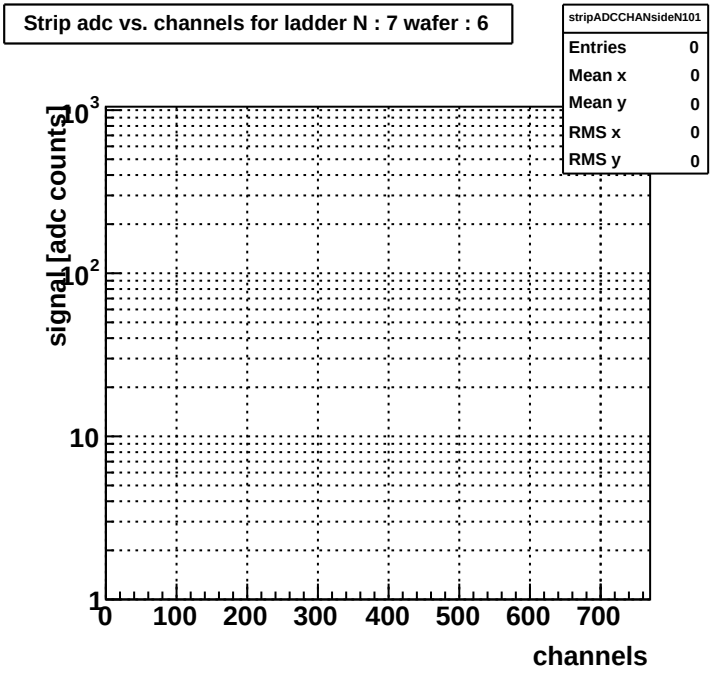

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 10094
Mean x 409.7
Mean y 60.97
RMS x 203.2
RMS y 53.5
signal [adc counts]
channels

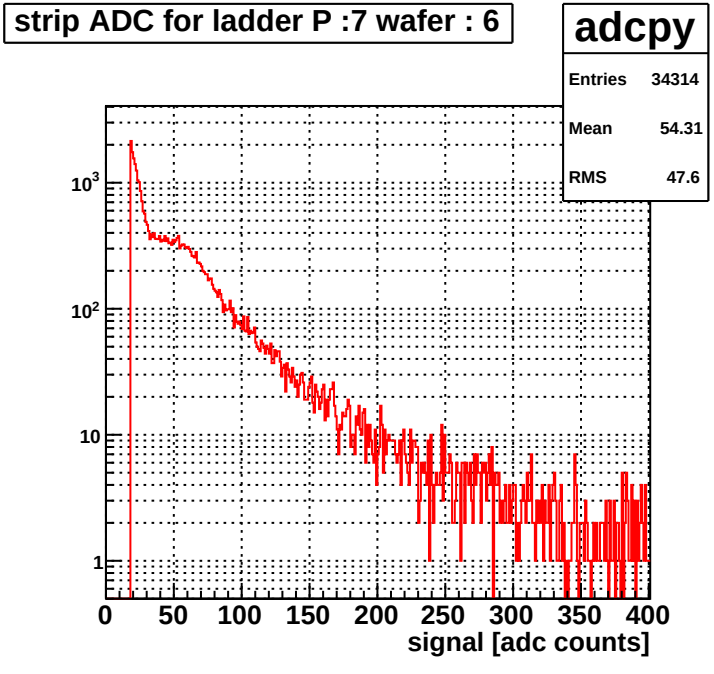

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

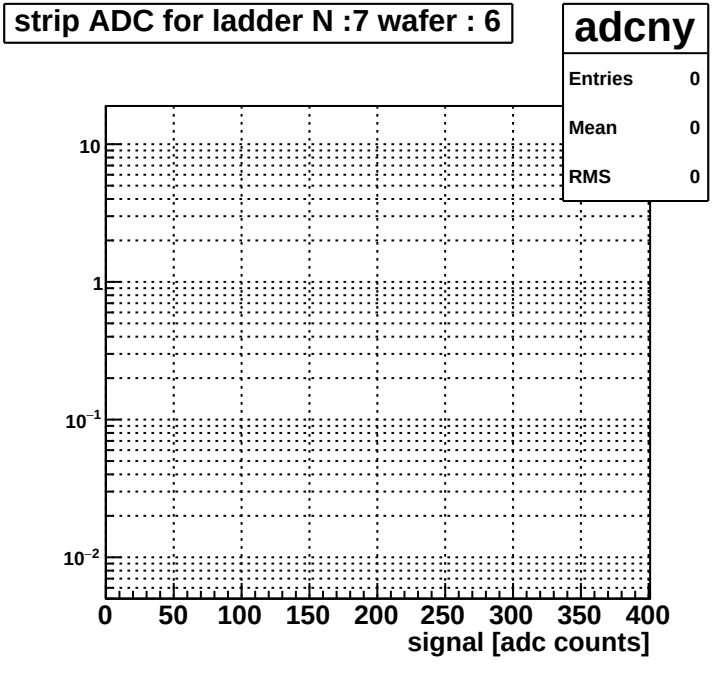

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 10094
Mean 60.13
RMS 48.43
signal [adc counts]

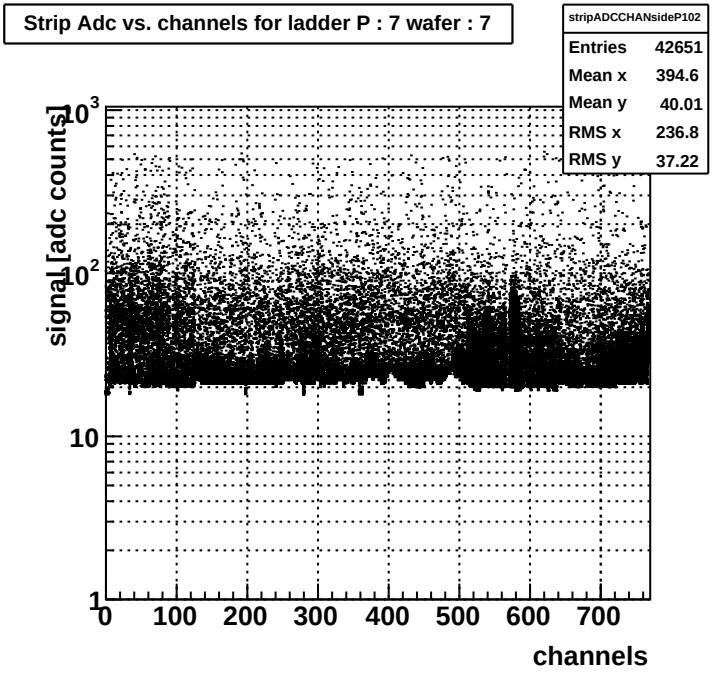

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

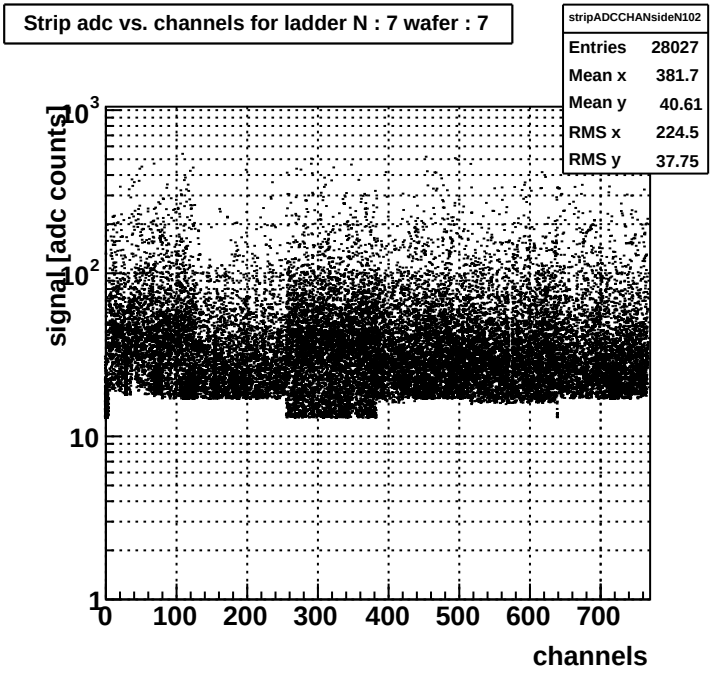

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 34314
Mean x 360.5
Mean y 55.21
RMS x 236.1
RMS y 53.12
signal [adc counts]
channels

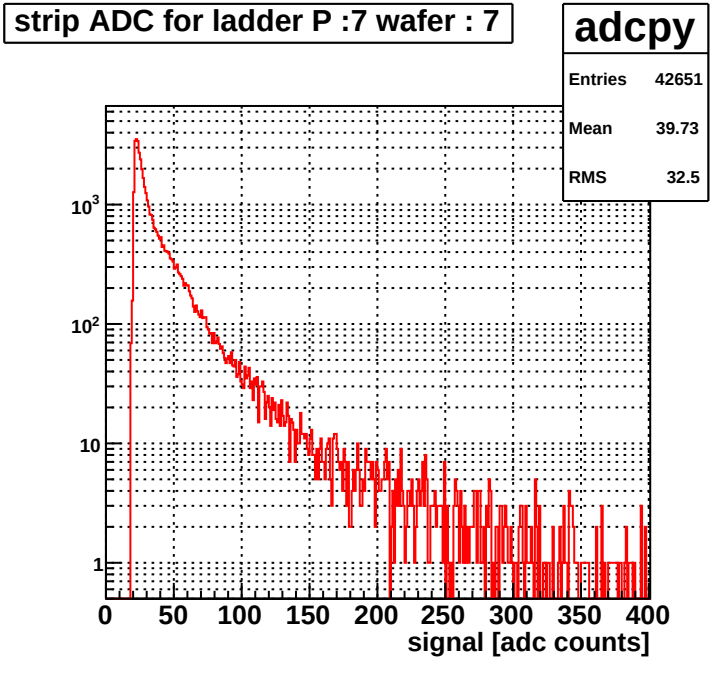

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

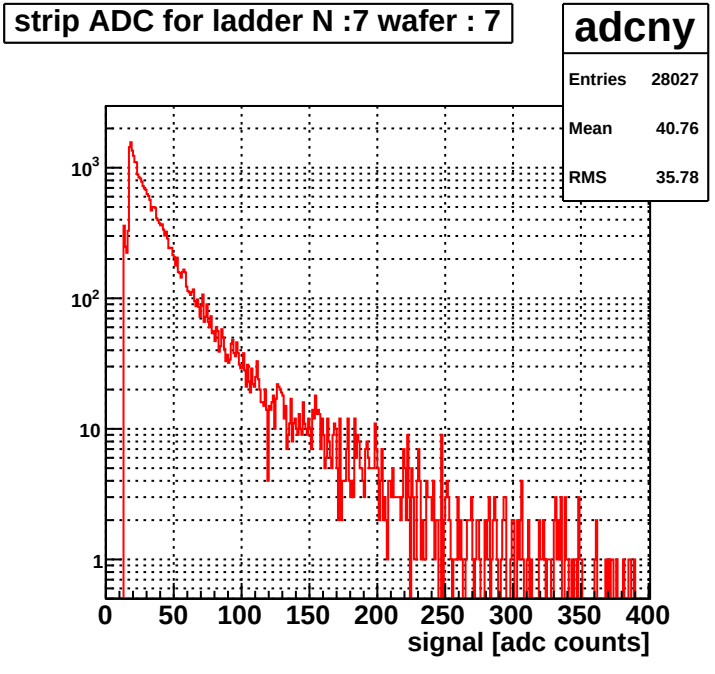

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 34314
Mean 54.31
RMS 47.6
signal [adc counts]

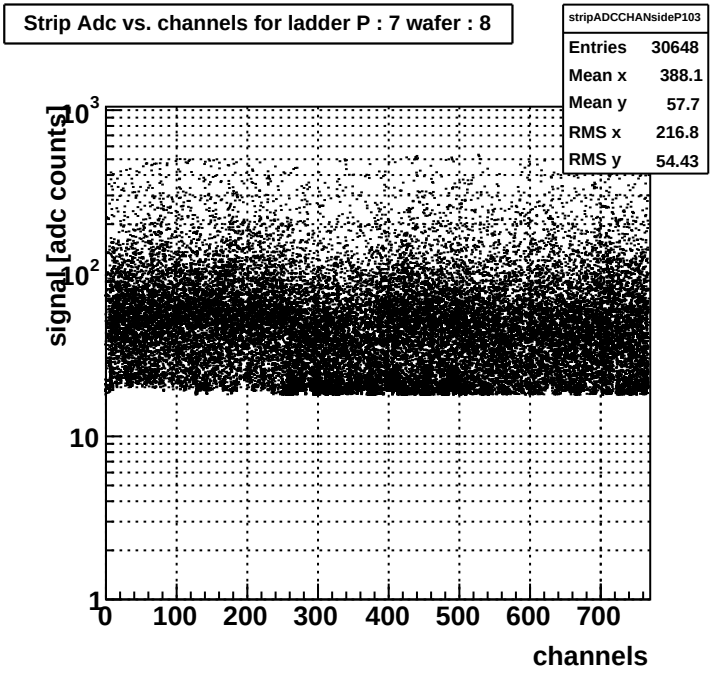

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

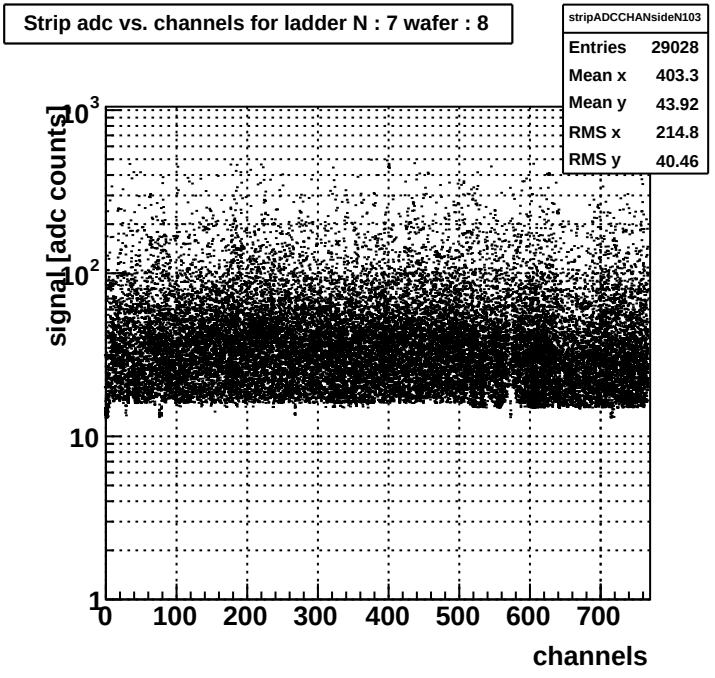

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 42651
Mean x 394.6
Mean y 40.01
RMS x 236.8
RMS y 37.22
signal [adc counts]
channels

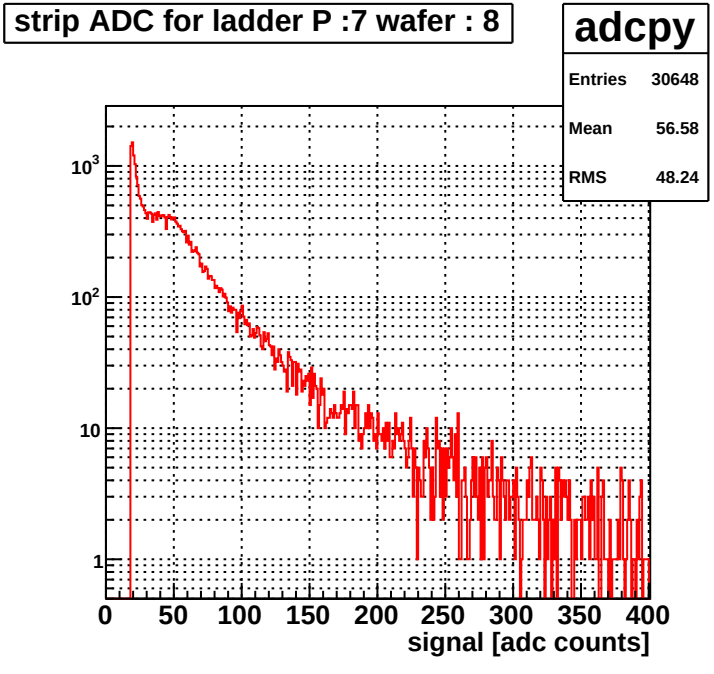

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 28027
Mean x 381.7
Mean y 40.61
RMS x 224.5
RMS y 37.75
signal [adc counts]
channels

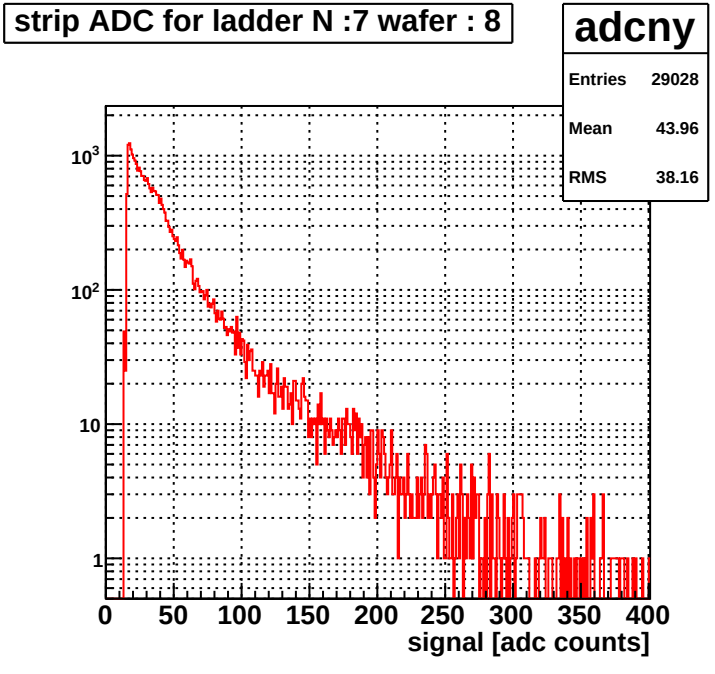

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 42651
Mean 39.73
RMS 32.5
signal [adc counts]

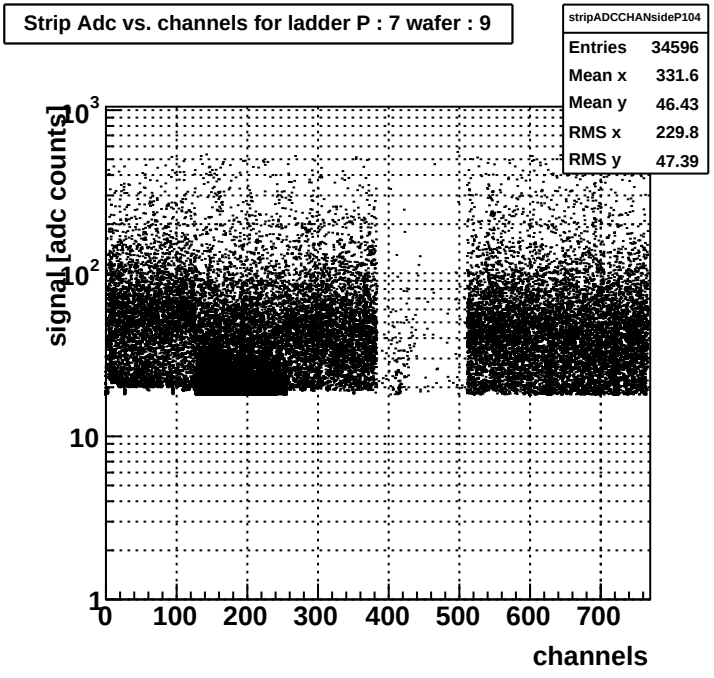

strip ADC for ladder N :7 wafer : 7
adcny
Entries 28027
Mean 40.76
RMS 35.78
signal [adc counts]

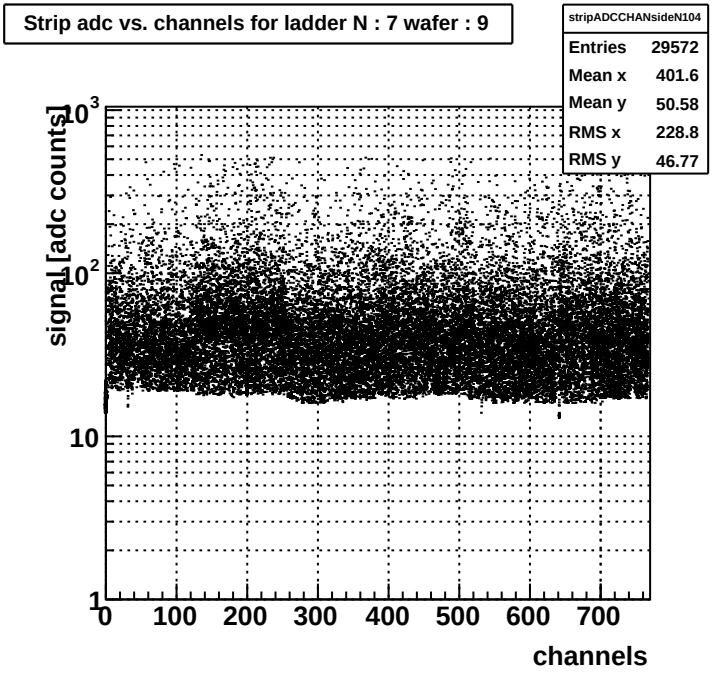

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 30648
Mean x 388.1
Mean y 57.7
RMS x 216.8
RMS y 54.43
signal [adc counts]
channels

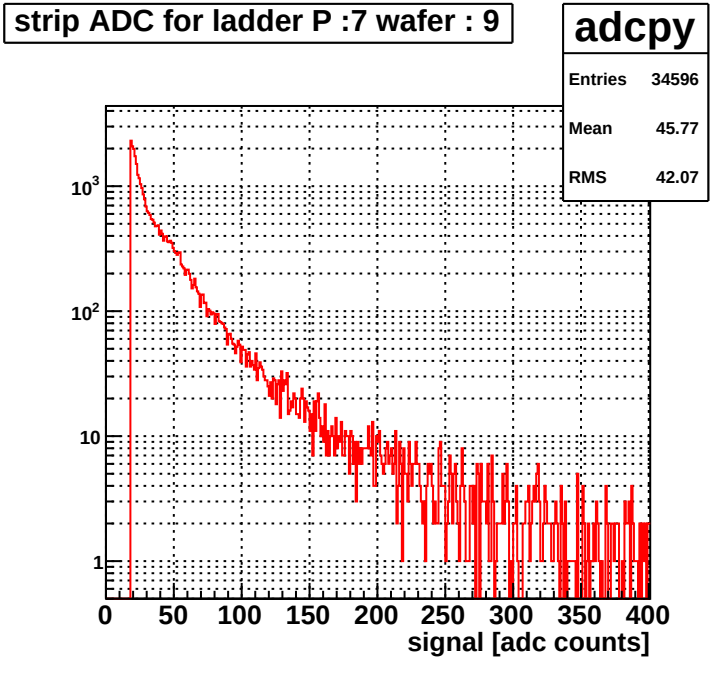

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 29028
Mean x 403.3
Mean y 43.92
RMS x 214.8
RMS y 40.46
signal [adc counts]
channels

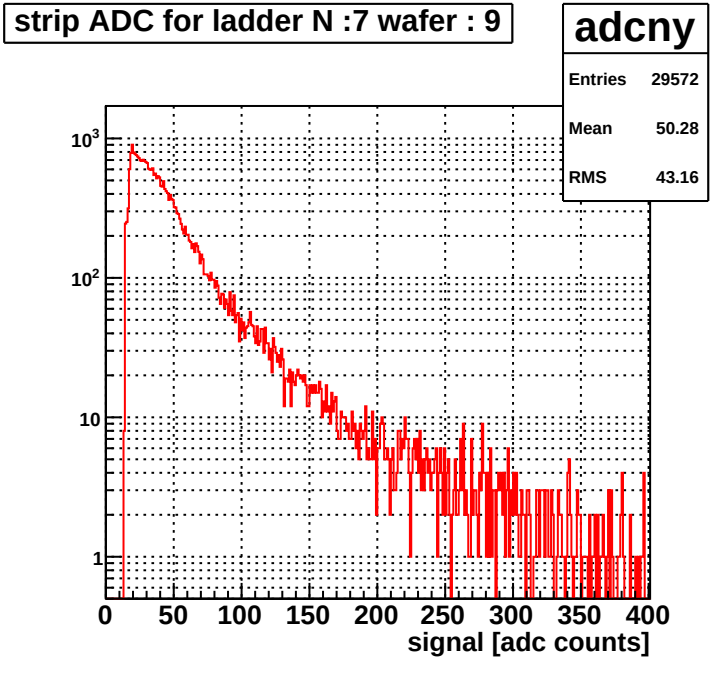

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 30648
Mean 56.58
RMS 48.24
signal [adc counts]

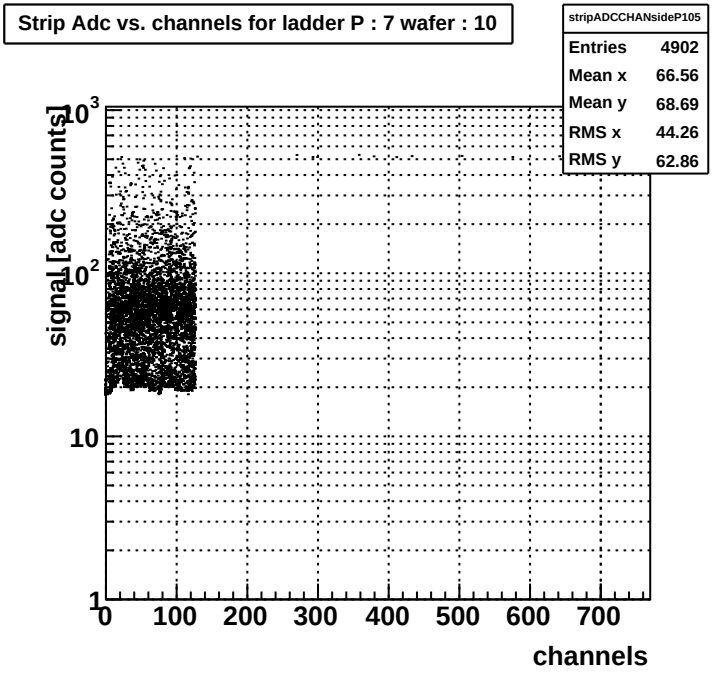

strip ADC for ladder N :7 wafer : 8
adcny
Entries 29028
Mean 43.96
RMS 38.16
signal [adc counts]

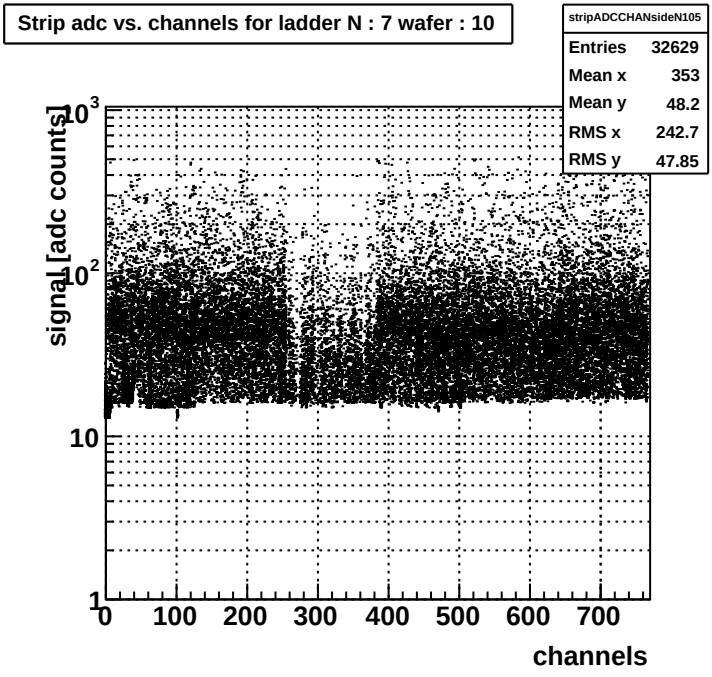

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 34596
Mean x 331.6
Mean y 46.43
RMS x 229.8
RMS y 47.39
signal [adc counts]
channels

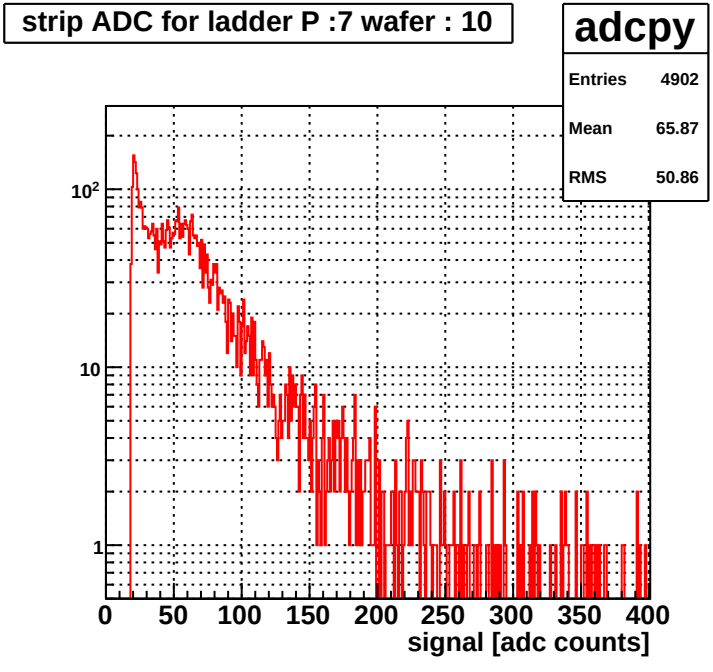

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 29572
Mean x 401.6
Mean y 50.58
RMS x 228.8
RMS y 46.77
signal [adc counts]
channels

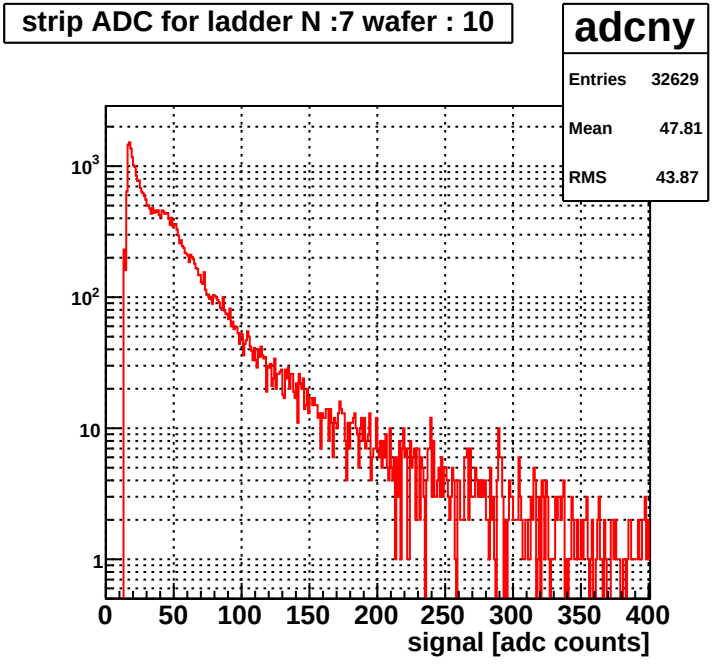

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 34596
Mean 45.77
RMS 42.07
signal [adc counts]

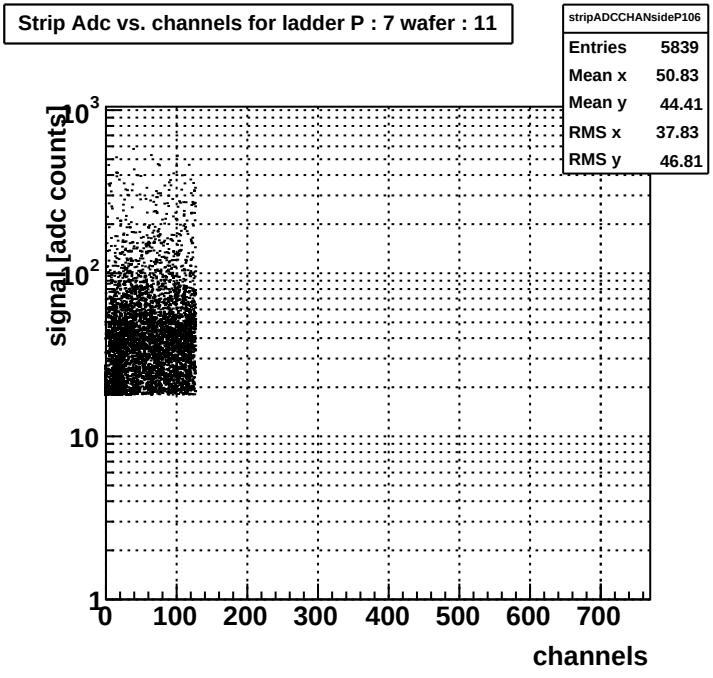

strip ADC for ladder N :7 wafer : 9
adcny
Entries 29572
Mean 50.28
RMS 43.16
signal [adc counts]

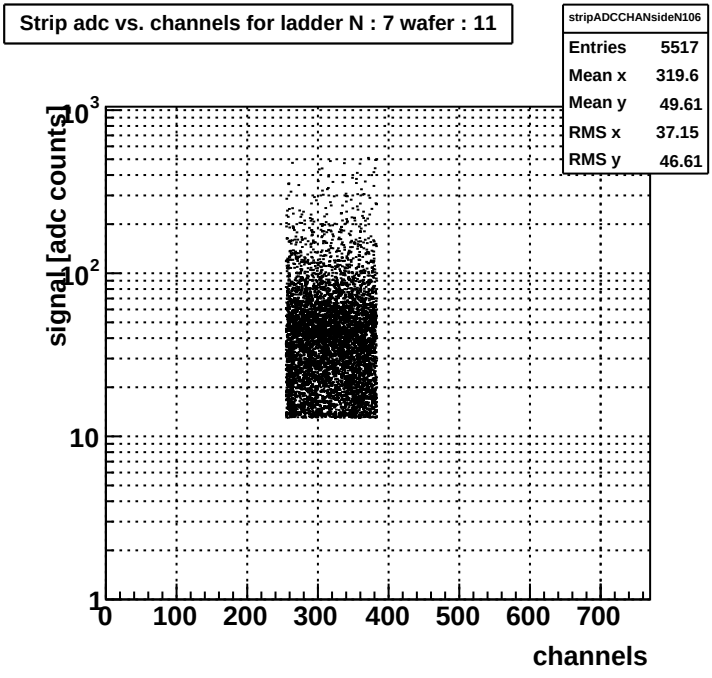

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 4902
Mean x 66.56
Mean y 68.69
RMS x 44.26
RMS y 62.86
signal [adc counts]
channels

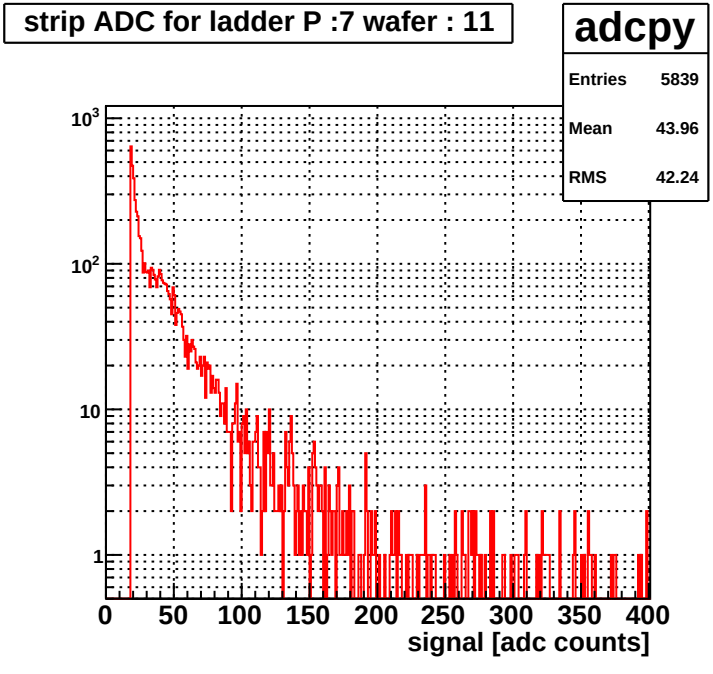

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 32629
Mean x 353
Mean y 48.2
RMS x 242.7
RMS y 47.85
signal [adc counts]
channels

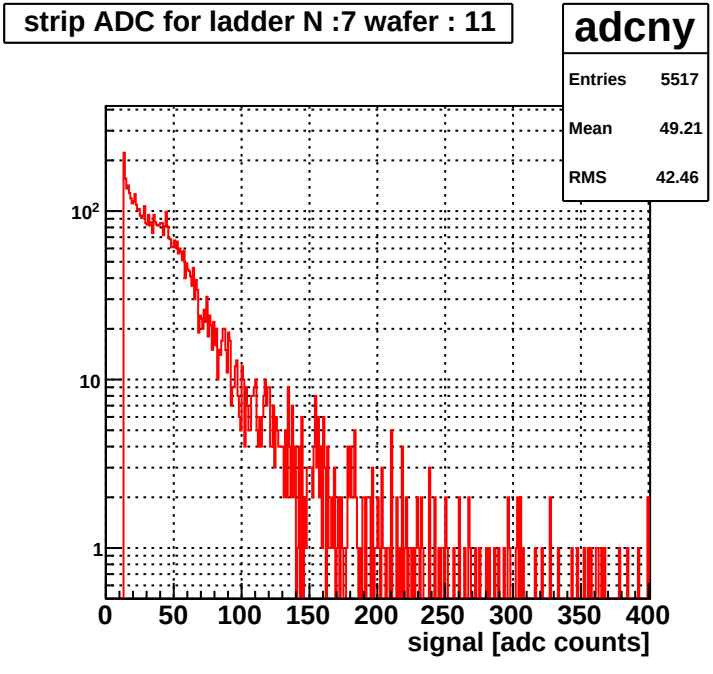

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 4902
Mean 65.87
RMS 50.86
signal [adc counts]

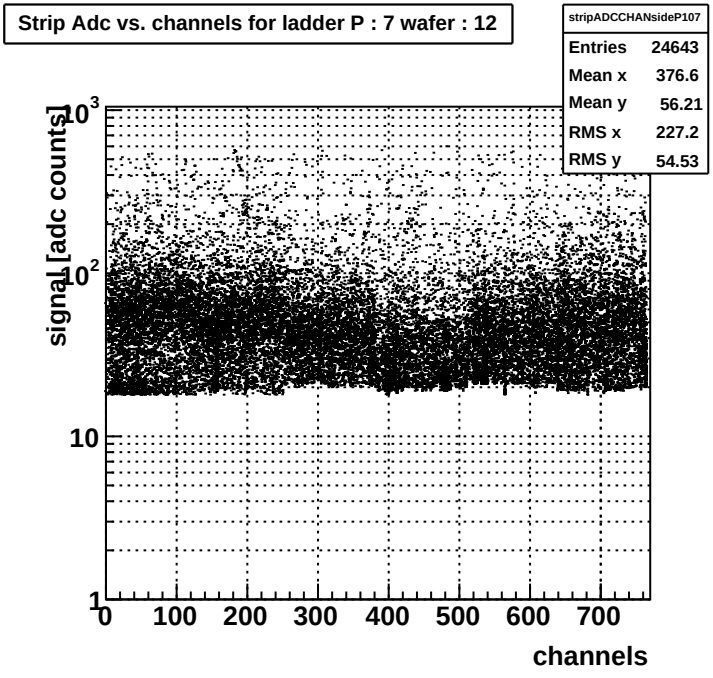

strip ADC for ladder N :7 wafer : 10
adcny
Entries 32629
Mean 47.81
RMS 43.87
signal [adc counts]

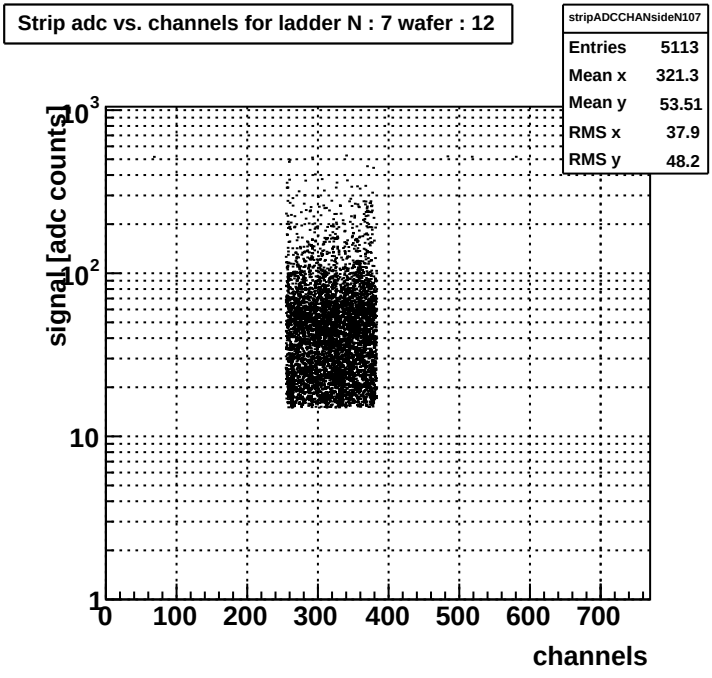

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 5839
Mean x 50.83
Mean y 44.41
RMS x 37.83
RMS y 46.81
signal [adc counts]
channels

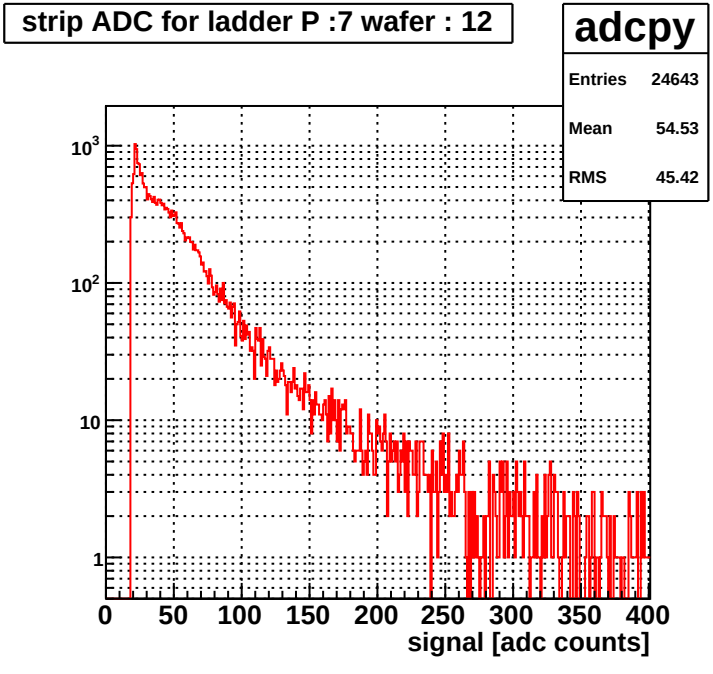

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 5517
Mean x 319.6
Mean y 49.61
RMS x 37.15
RMS y 46.61
signal [adc counts]
channels

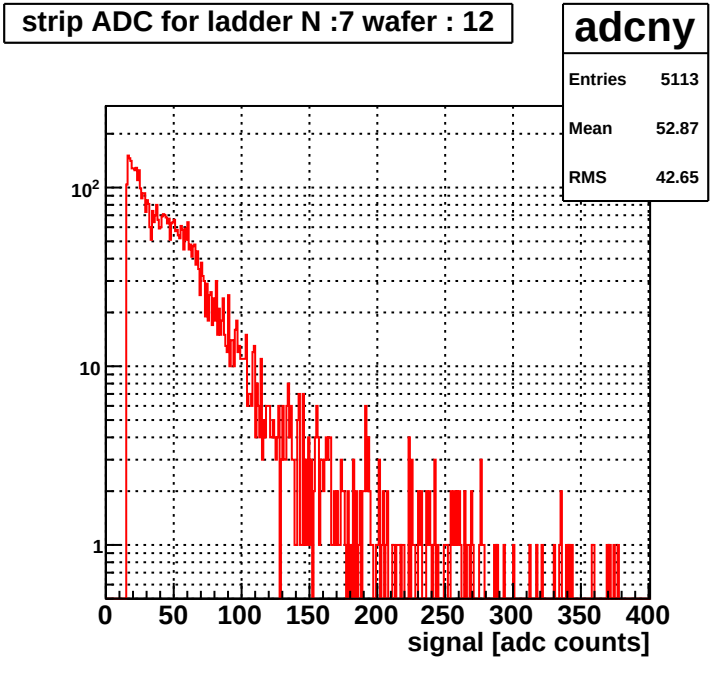

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 5839
Mean 43.96
RMS 42.24
signal [adc counts]

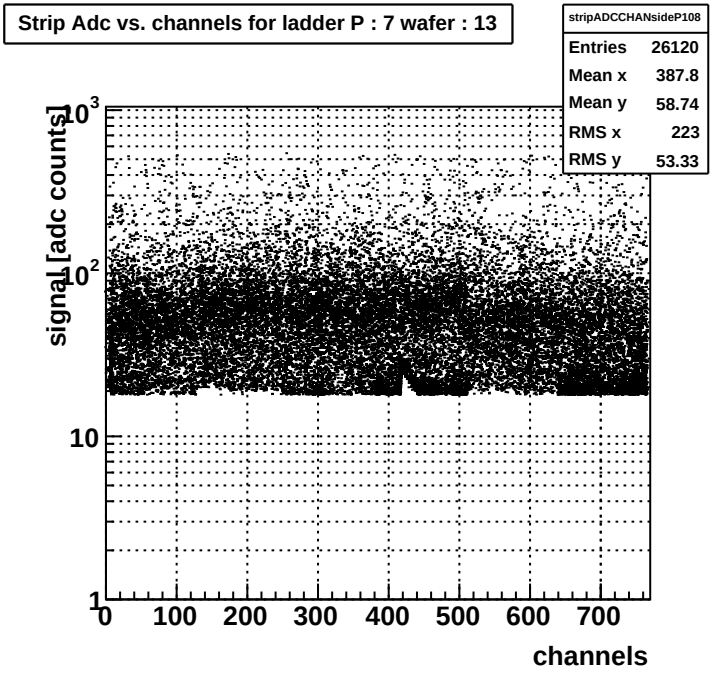

strip ADC for ladder N :7 wafer : 11
adcny
Entries 5517
Mean 49.21
RMS 42.46
signal [adc counts]

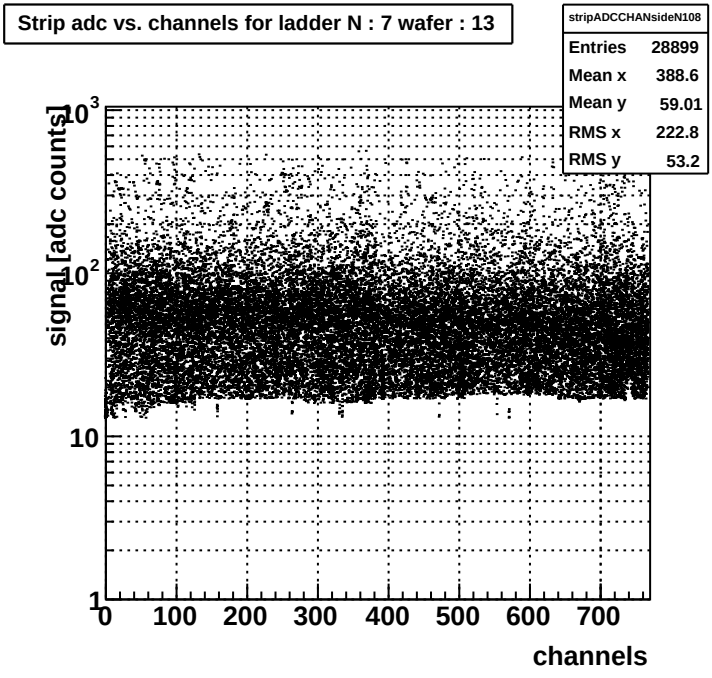

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 24643
Mean x 376.6
Mean y 56.21
RMS x 227.2
RMS y 54.53
signal [adc counts]
channels

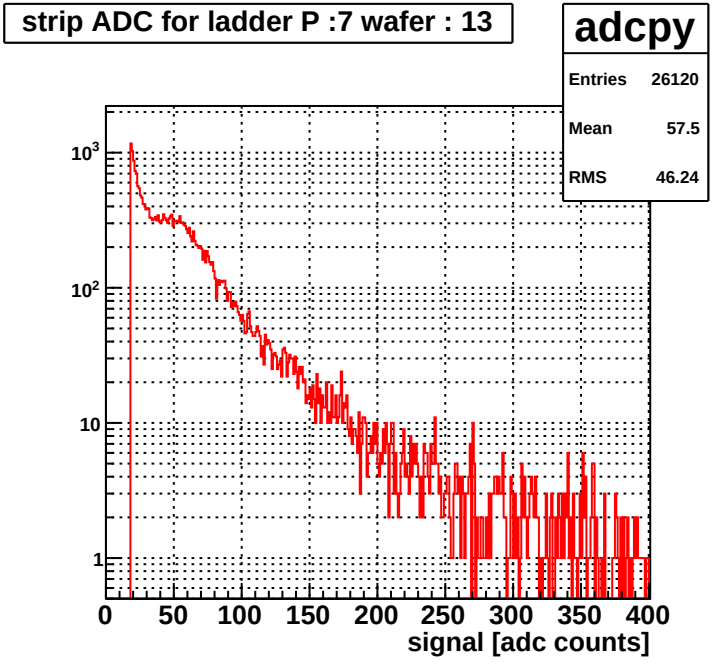

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 5113
Mean x 321.3
Mean y 53.51
RMS x 37.9
RMS y 48.2
signal [adc counts]
channels

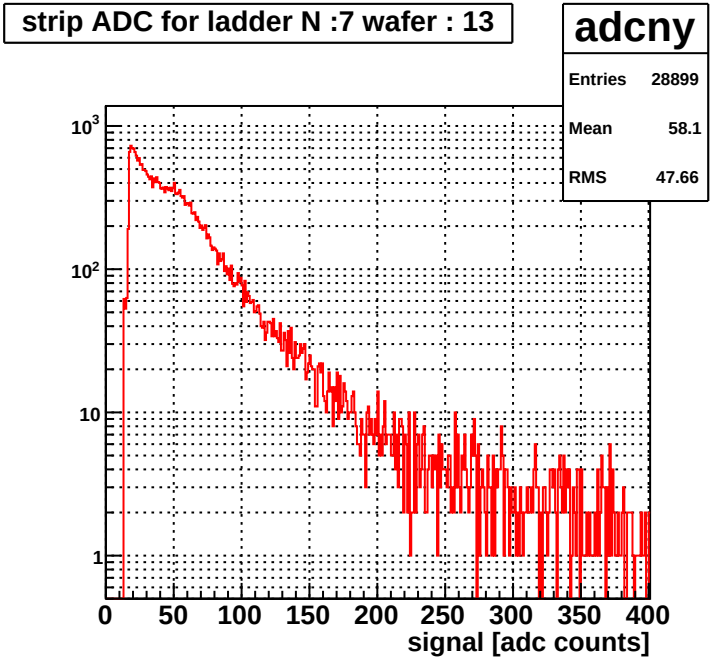

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 24643
Mean 54.53
RMS 45.42
signal [adc counts]

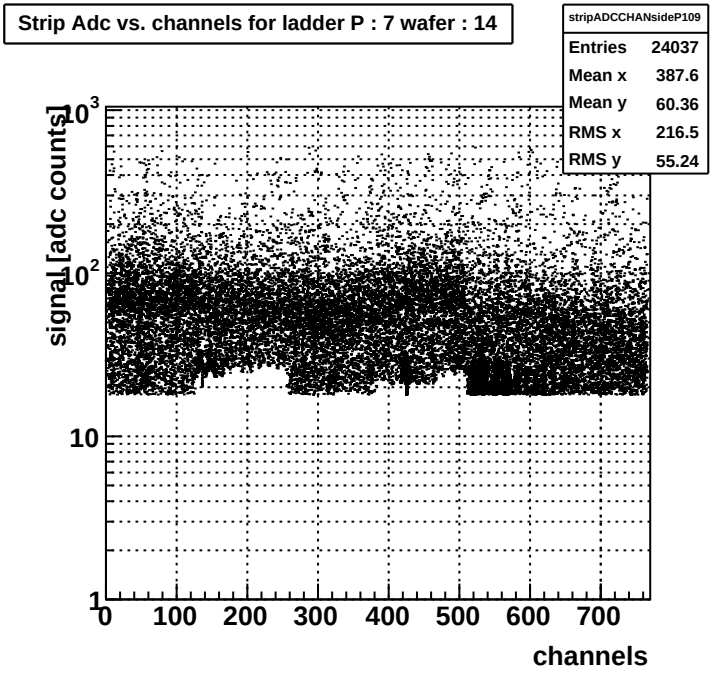

strip ADC for ladder N :7 wafer : 12
adcny
Entries 5113
Mean 52.87
RMS 42.65
signal [adc counts]

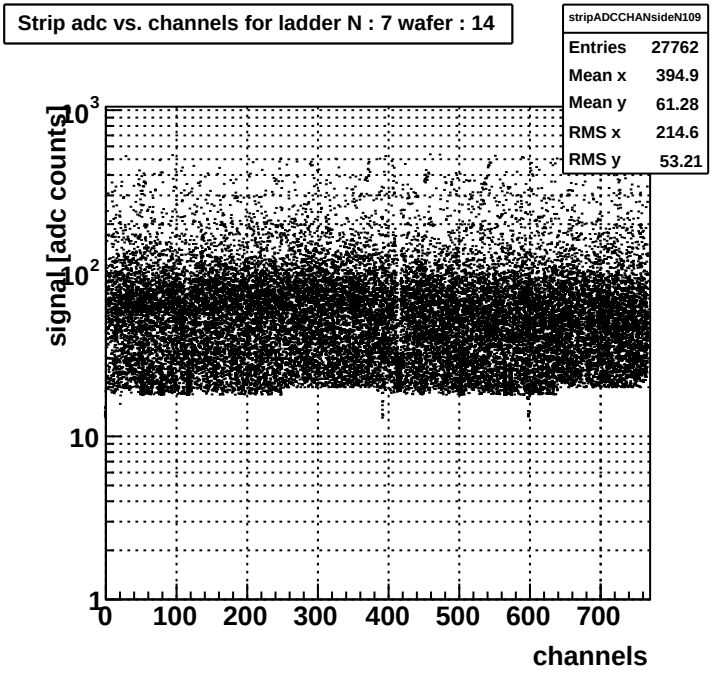

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 26120
Mean x 387.8
Mean y 58.74
RMS x 223
RMS y 53.33
signal [adc counts]
channels

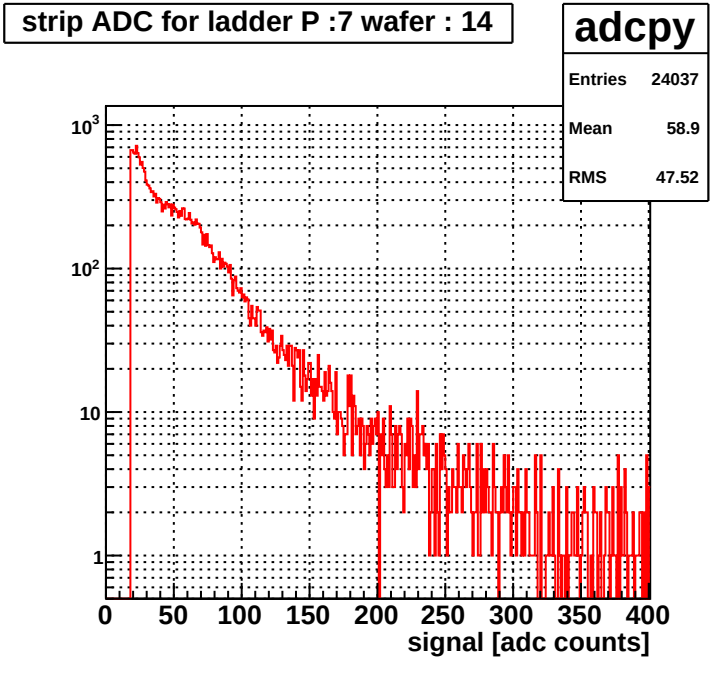

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 28899
Mean x 388.6
Mean y 59.01
RMS x 222.8
RMS y 53.2
signal [adc counts]
channels

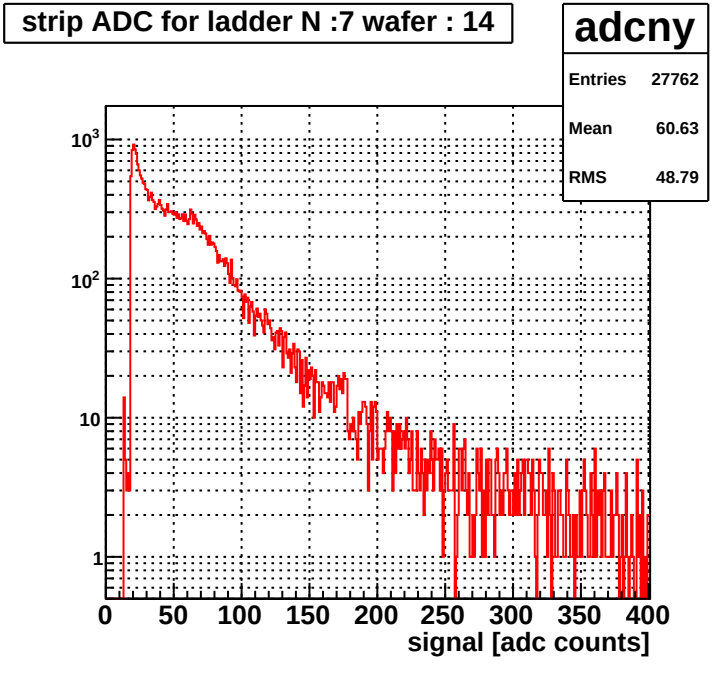

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 26120
Mean 57.5
RMS 46.24
signal [adc counts]

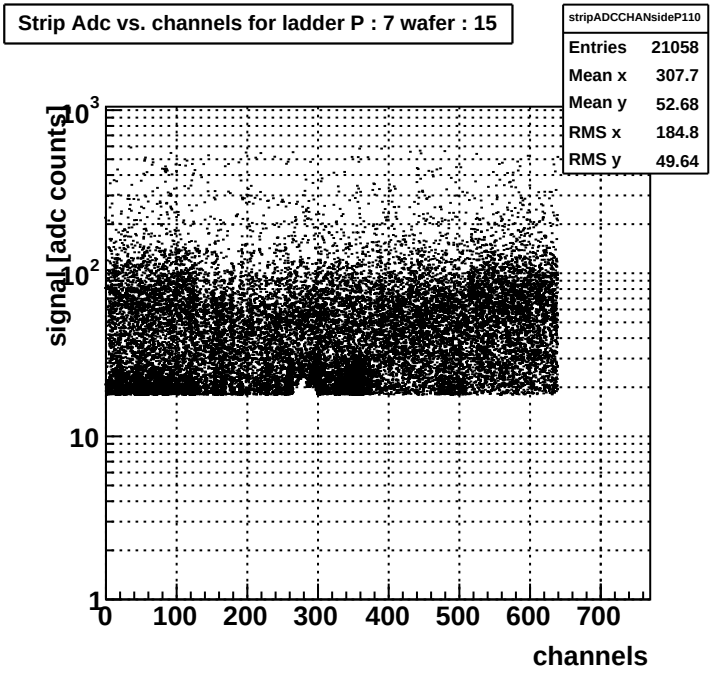

strip ADC for ladder N :7 wafer : 13
adcny
Entries 28899
Mean 58.1
RMS 47.66
signal [adc counts]

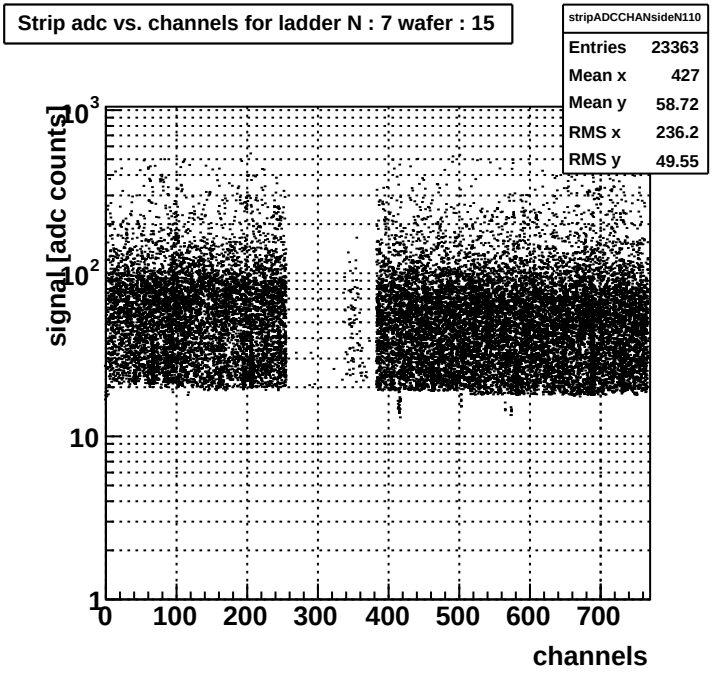

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 24037
Mean x 387.6
Mean y 60.36
RMS x 216.5
RMS y 55.24
signal [adc counts]
channels

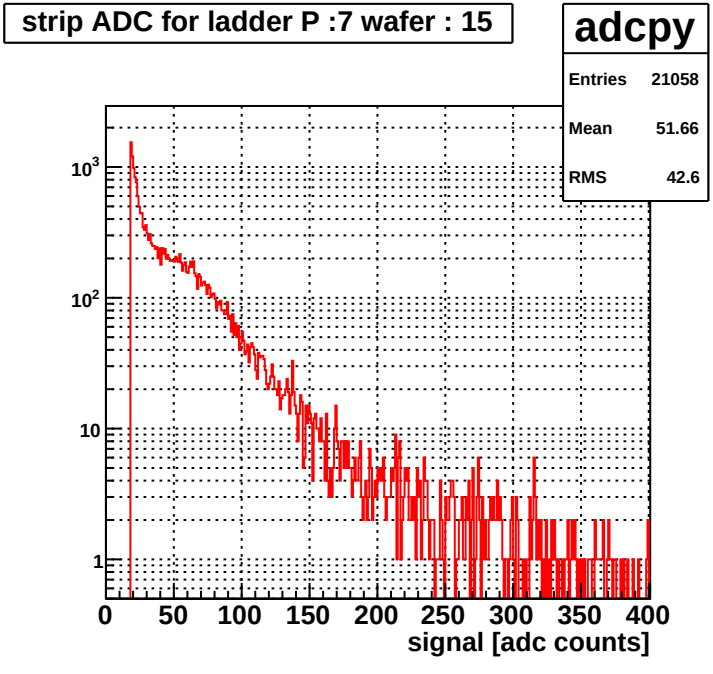

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 27762
Mean x 394.9
Mean y 61.28
RMS x 214.6
RMS y 53.21
signal [adc counts]
channels

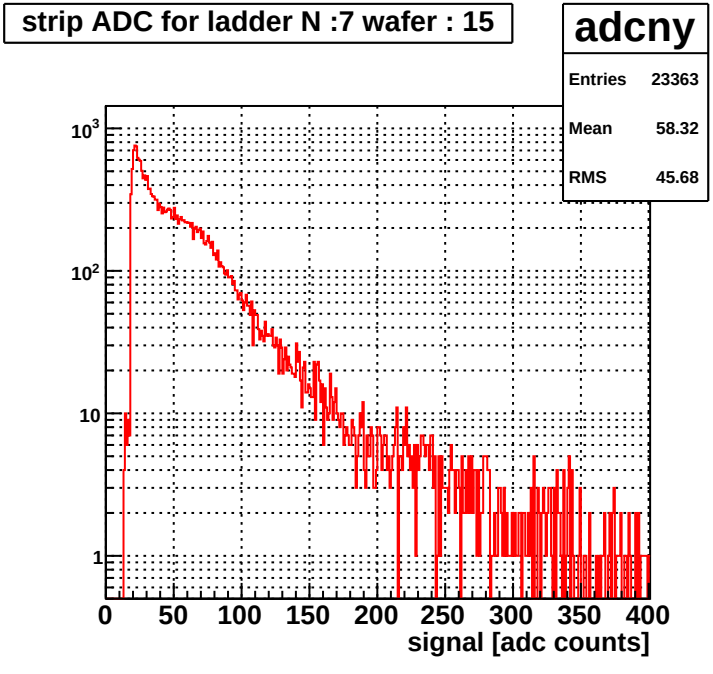

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 24037
Mean 58.9
RMS 47.52
signal [adc counts]

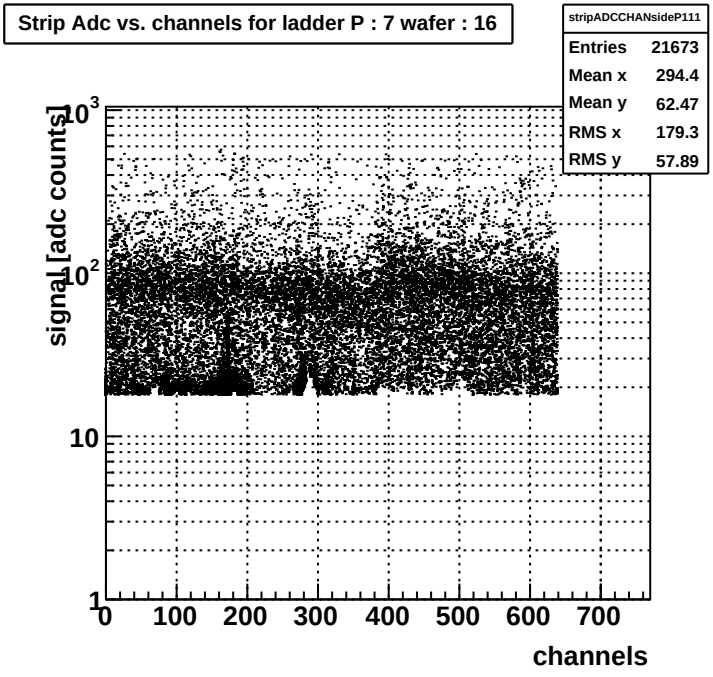

strip ADC for ladder N :7 wafer : 14
adcny
Entries 27762
Mean 60.63
RMS 48.79
signal [adc counts]

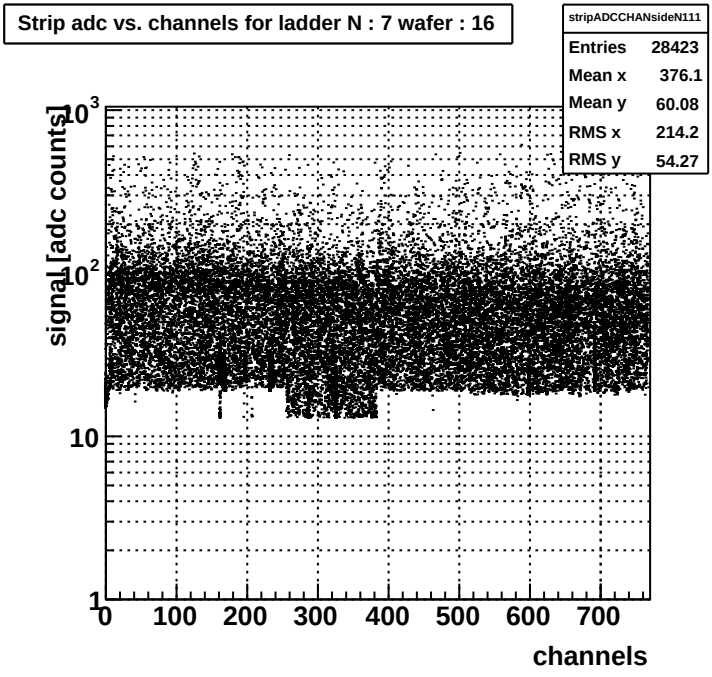

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 21058
Mean x 307.7
Mean y 52.68
RMS x 184.8
RMS y 49.64
signal [adc counts]
channels

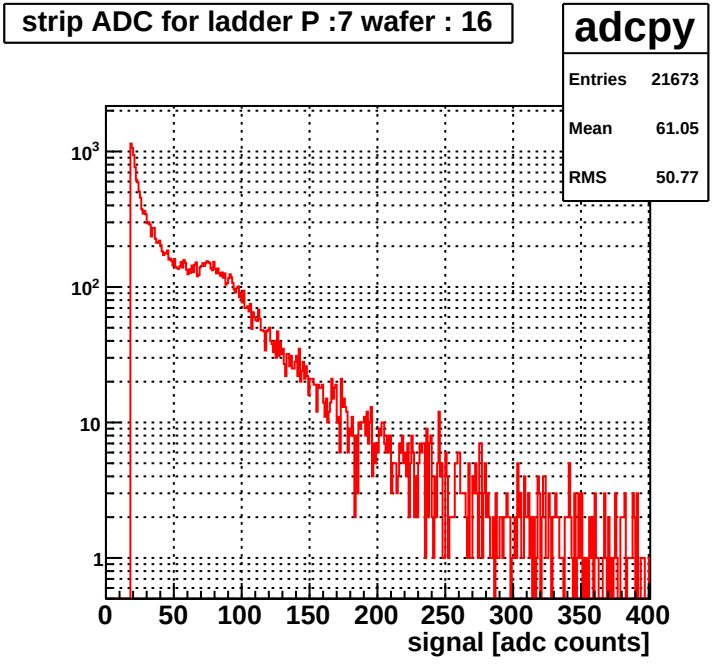

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 23363
Mean x 427
Mean y 58.72
RMS x 236.2
RMS y 49.55
signal [adc counts]
channels

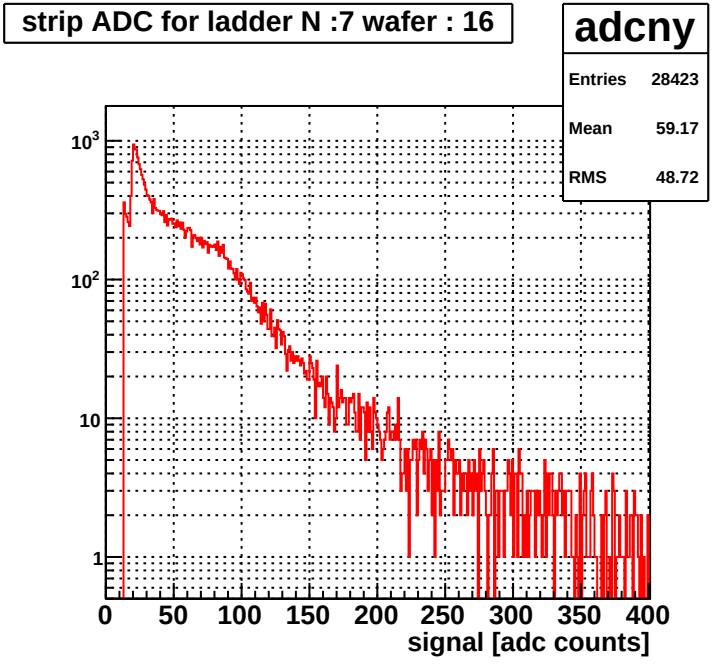

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 21058
Mean 51.66
RMS 42.6
signal [adc counts]

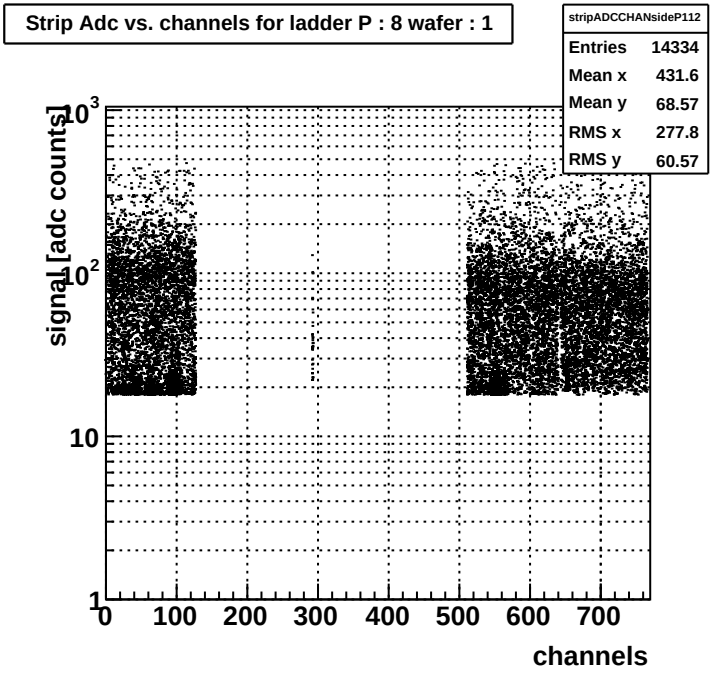

strip ADC for ladder N :7 wafer : 15
adcny
Entries 23363
Mean 58.32
RMS 45.68
signal [adc counts]

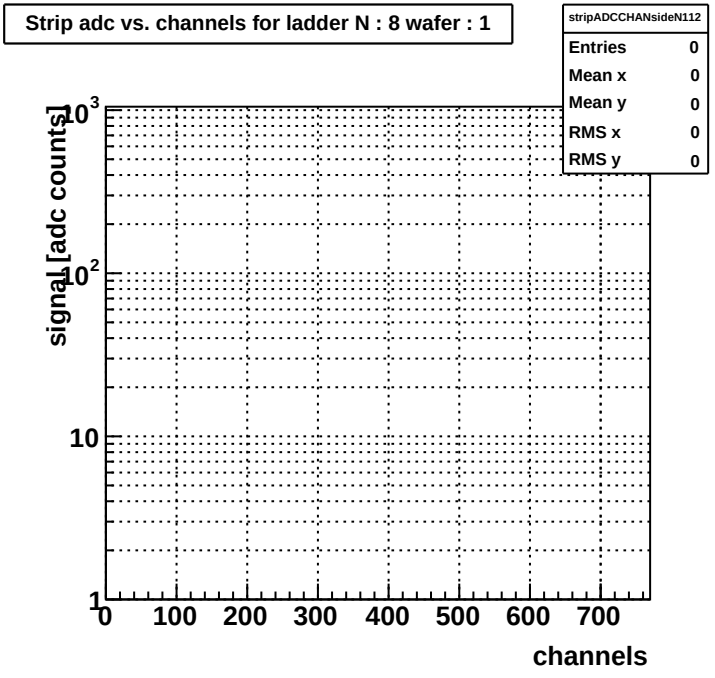

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 21673
Mean x 294.4
Mean y 62.47
RMS x 179.3
RMS y 57.89
signal [adc counts]
channels

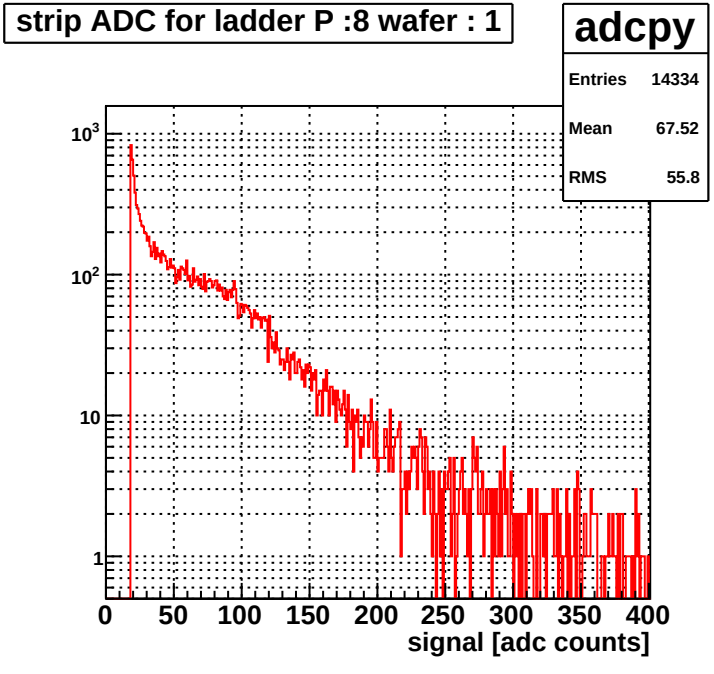

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 28423
Mean x 376.1
Mean y 60.08
RMS x 214.2
RMS y 54.27
signal [adc counts]
channels

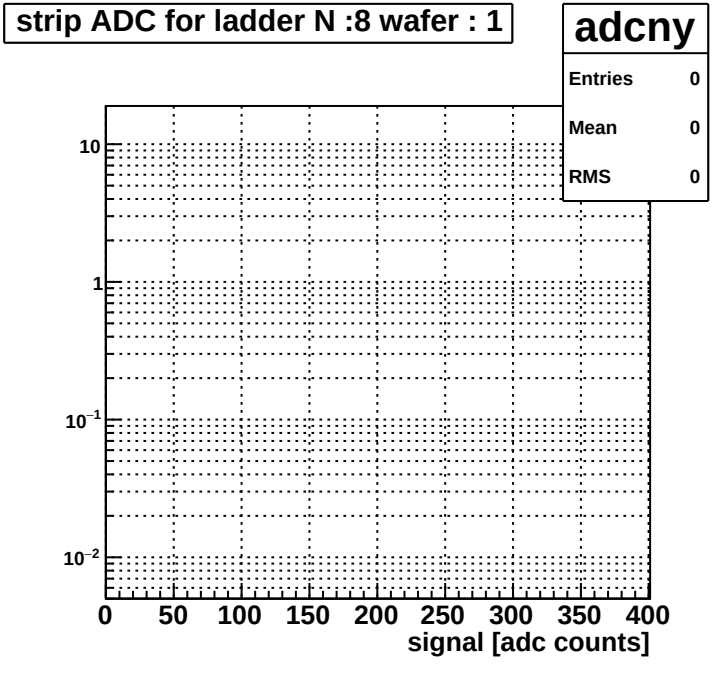

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 21673
Mean 61.05
RMS 50.77
signal [adc counts]

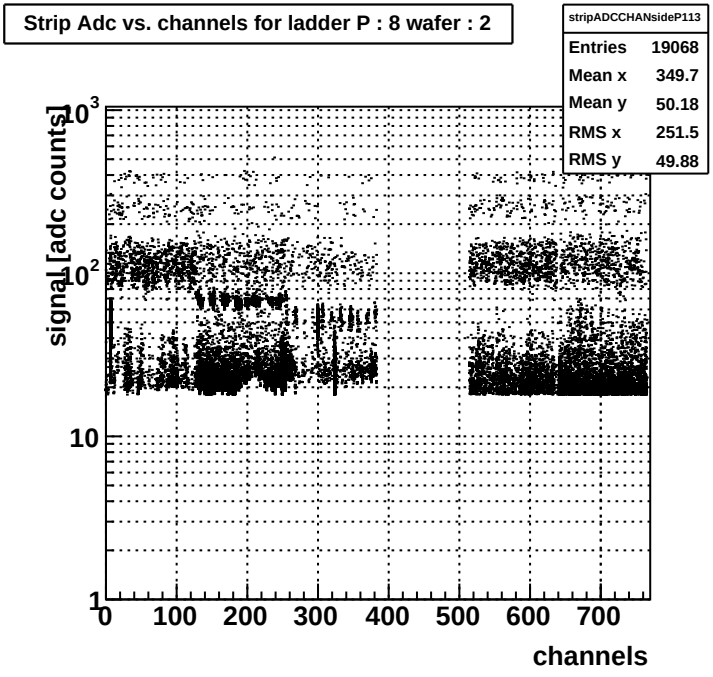

strip ADC for ladder N :7 wafer : 16
adcny
Entries 28423
Mean 59.17
RMS 48.72
signal [adc counts]

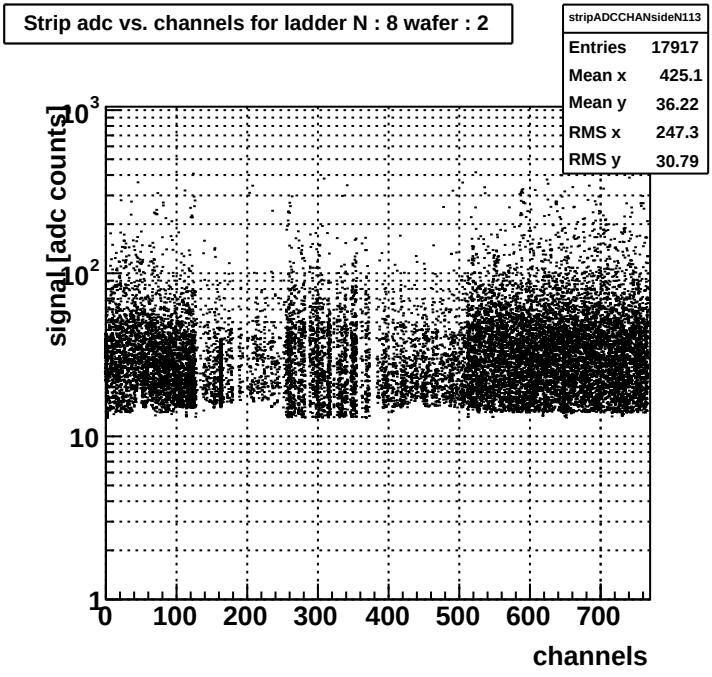

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 14334
Mean x 431.6
Mean y 68.57
RMS x 277.8
RMS y 60.57
signal [adc counts]
channels

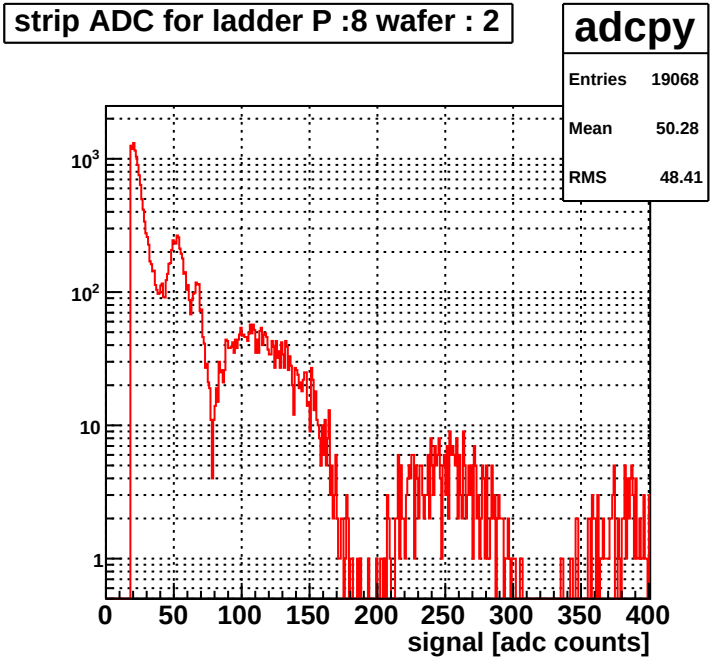

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

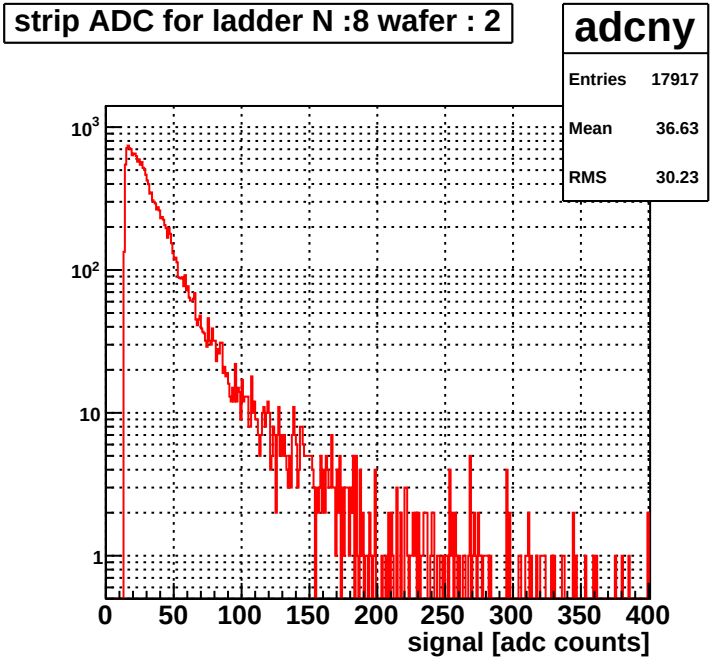

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 14334
Mean 67.52
RMS 55.8
signal [adc counts]

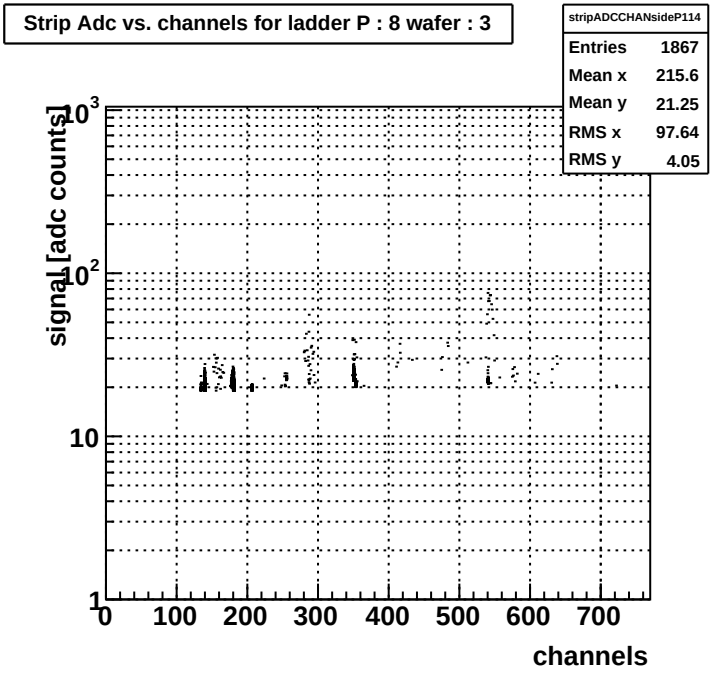

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

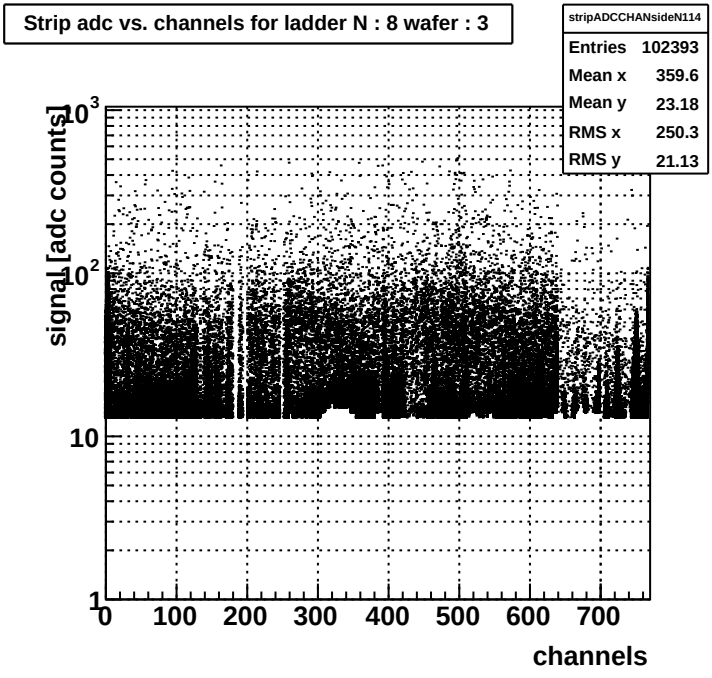

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 19068
Mean x 349.7
Mean y 50.18
RMS x 251.5
RMS y 49.88
signal [adc counts]
channels

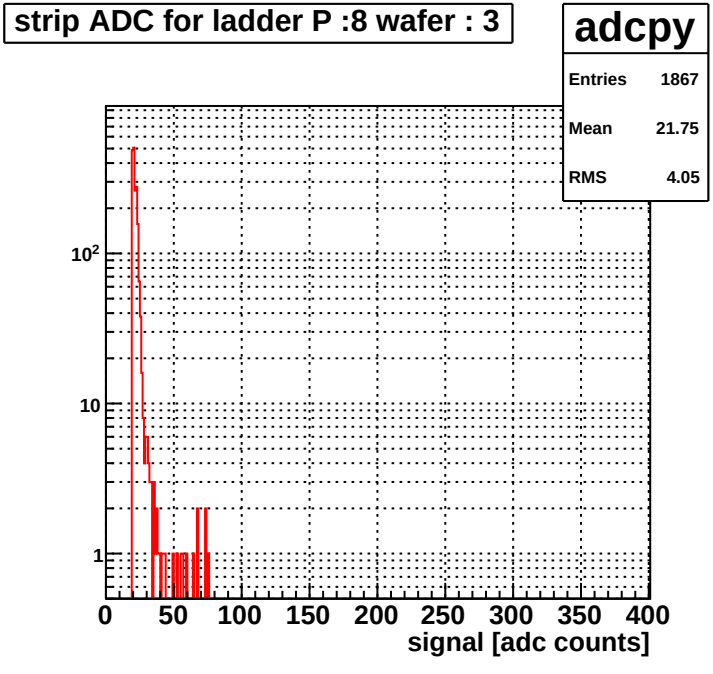

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 17917
Mean x 425.1
Mean y 36.22
RMS x 247.3
RMS y 30.79
signal [adc counts]
channels

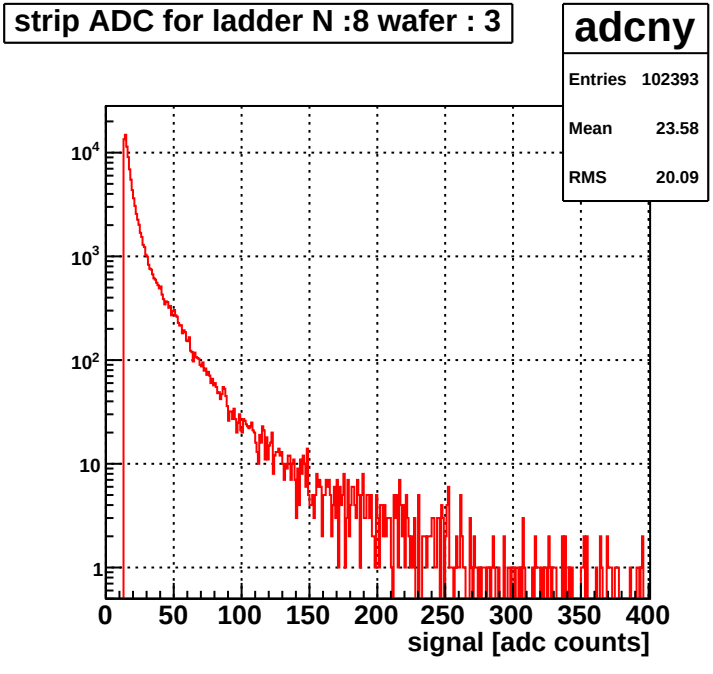

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 19068
Mean 50.28
RMS 48.41
signal [adc counts]

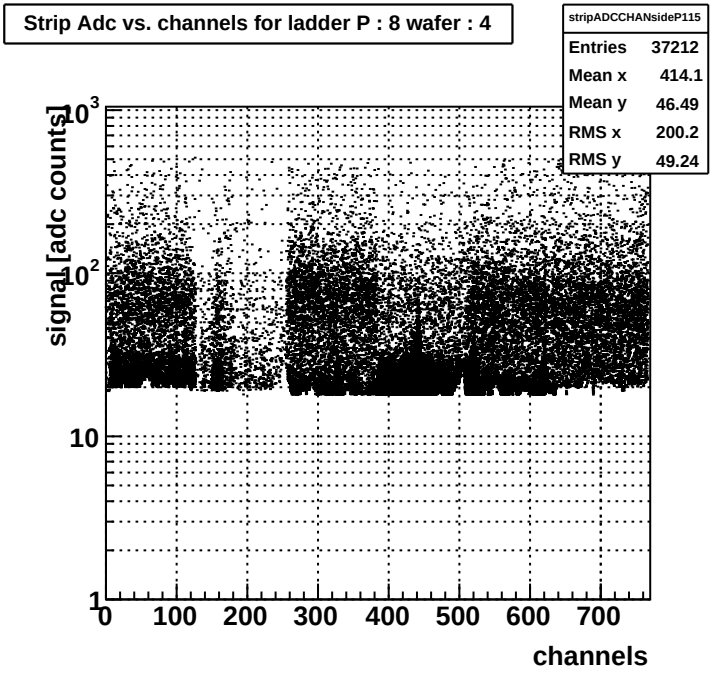

strip ADC for ladder N :8 wafer : 2
adcny
Entries 17917
Mean 36.63
RMS 30.23
signal [adc counts]

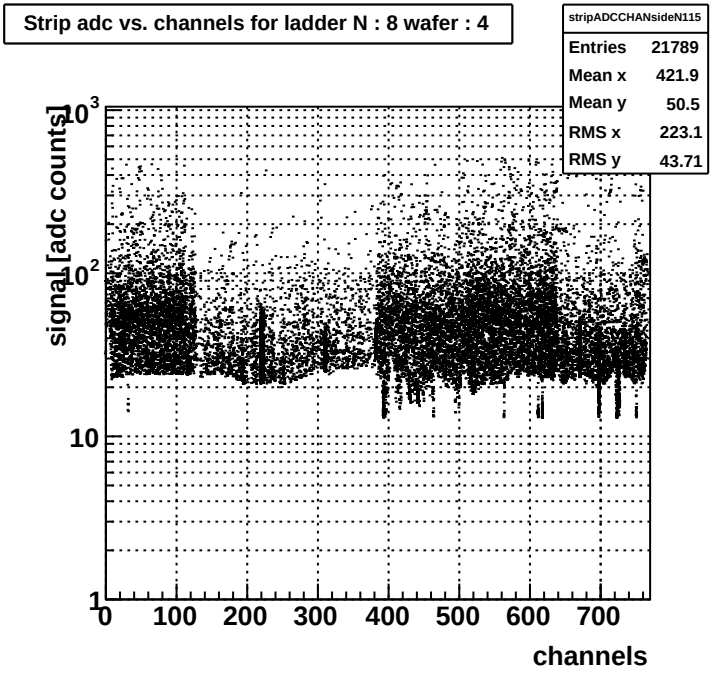

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 1867
Mean x 215.6
Mean y 21.25
RMS x 97.64
RMS y 4.05
signal [adc counts]
channels

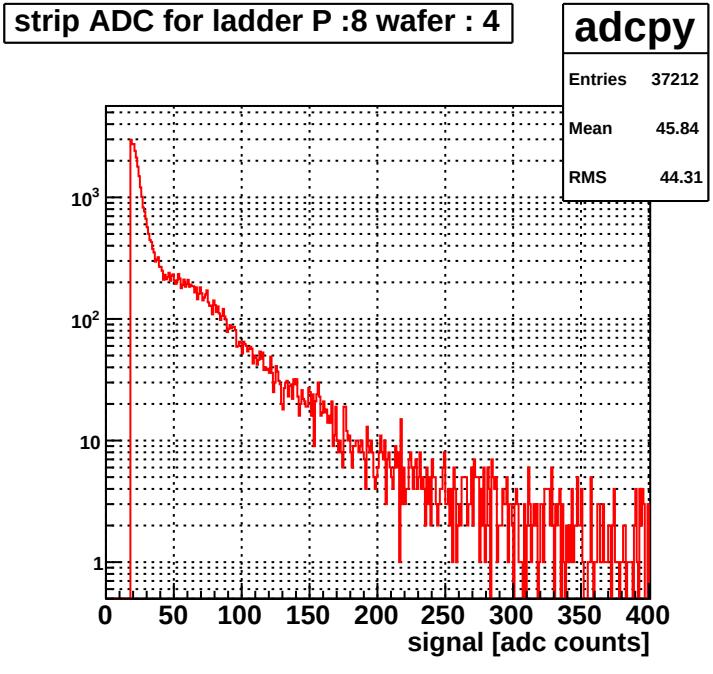

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 102393
Mean x 359.6
Mean y 23.18
RMS x 250.3
RMS y 21.13
signal [adc counts]
channels

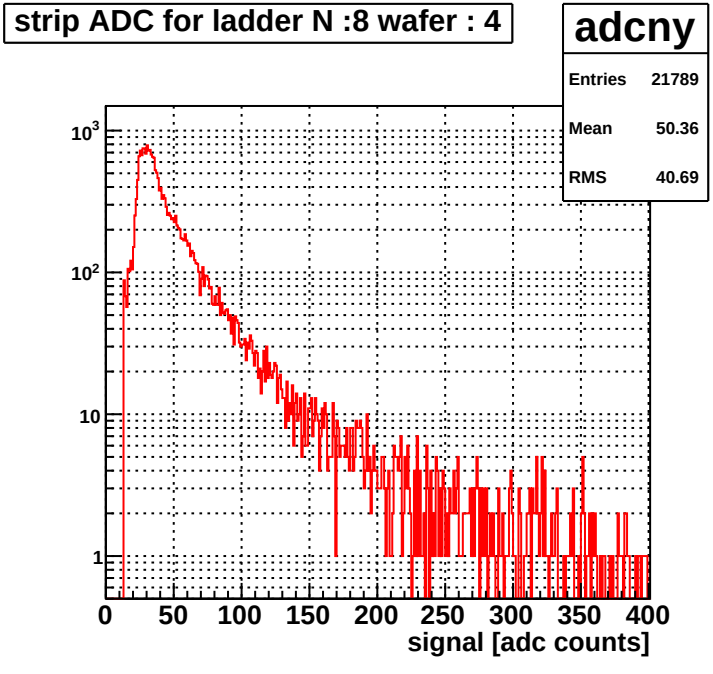

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 1867
Mean 21.75
RMS 4.05
signal [adc counts]

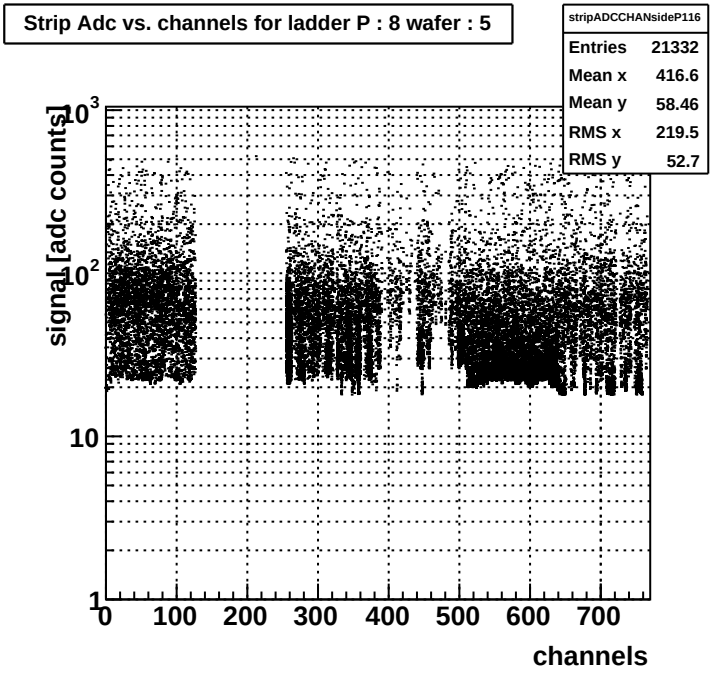

strip ADC for ladder N :8 wafer : 3
adcny
Entries 102393
Mean 23.58
RMS 20.09
signal [adc counts]

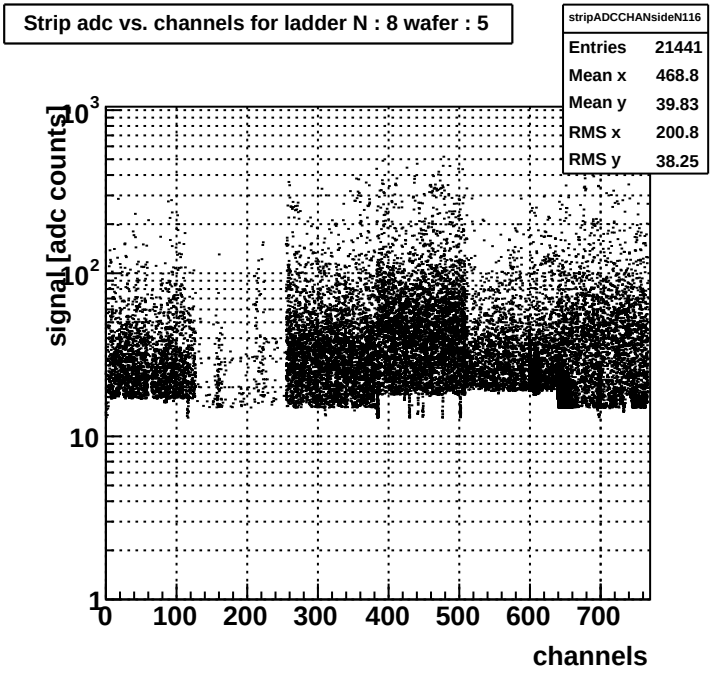

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 37212
Mean x 414.1
Mean y 46.49
RMS x 200.2
RMS y 49.24
signal [adc counts]
channels

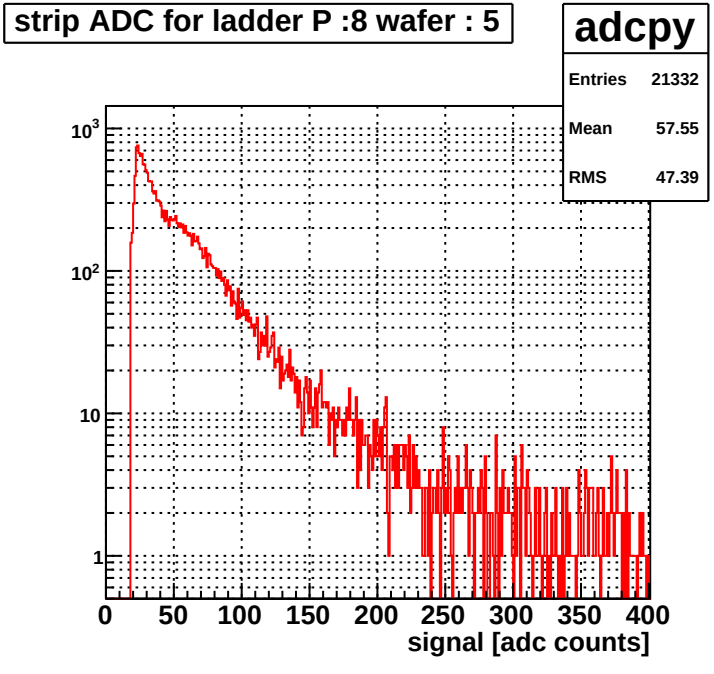

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 21789
Mean x 421.9
Mean y 50.5
RMS x 223.1
RMS y 43.71
signal [adc counts]
channels

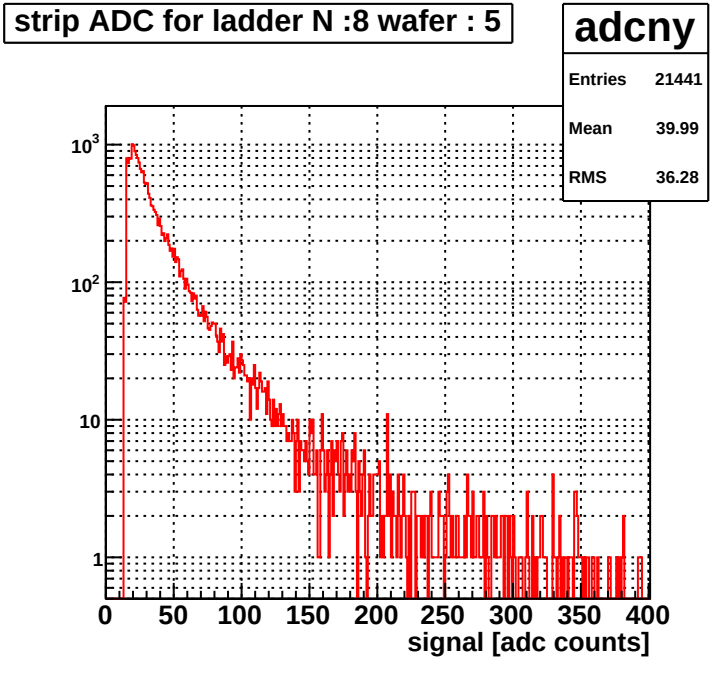

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 37212
Mean 45.84
RMS 44.31
signal [adc counts]

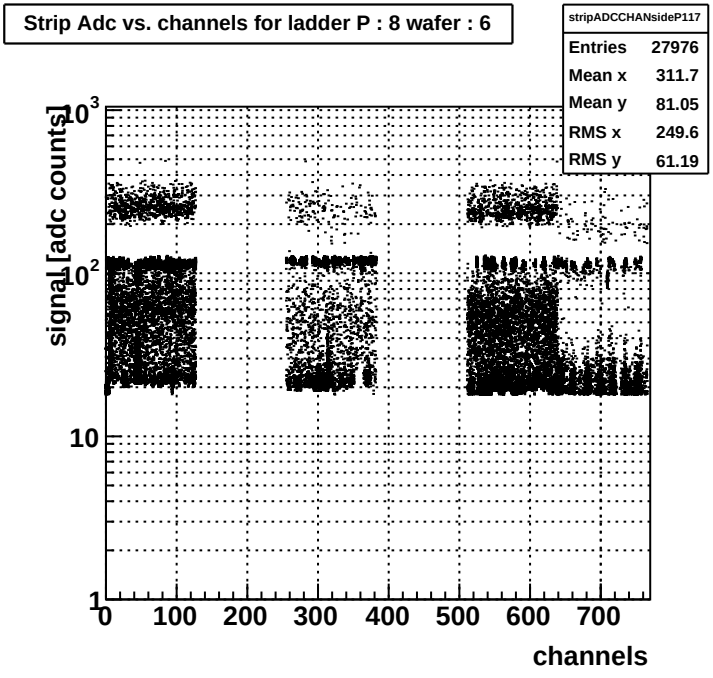

strip ADC for ladder N :8 wafer : 4
adcny
Entries 21789
Mean 50.36
RMS 40.69
signal [adc counts]

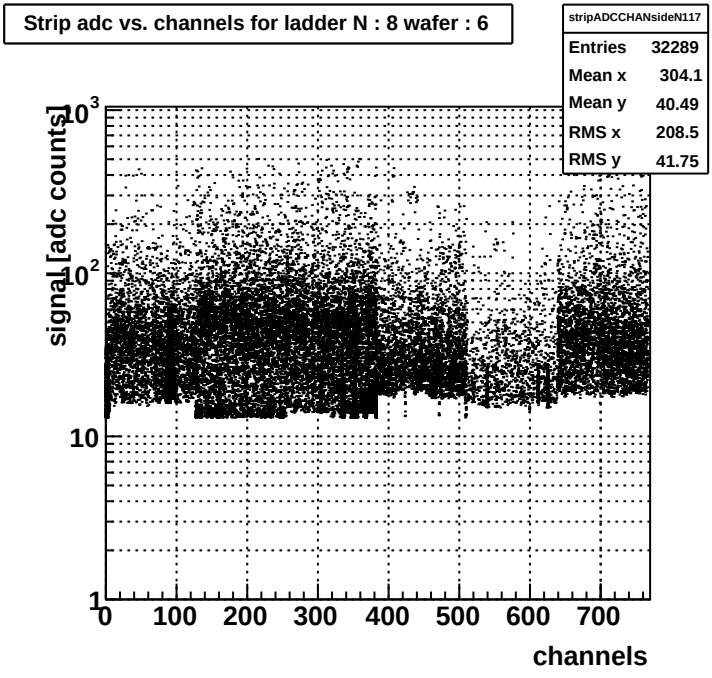

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 21332
Mean x 416.6
Mean y 58.46
RMS x 219.5
RMS y 52.7
signal [adc counts]
channels

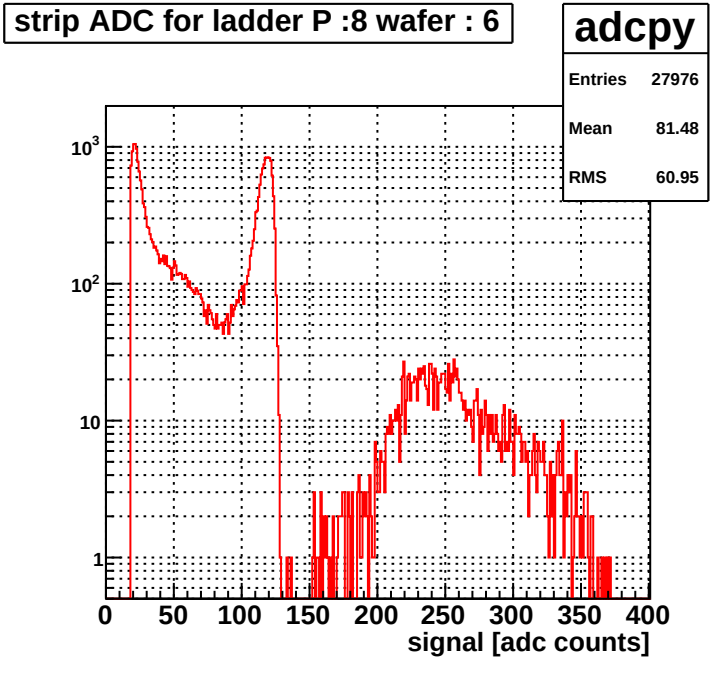

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 21441
Mean x 468.8
Mean y 39.83
RMS x 200.8
RMS y 38.25
signal [adc counts]
channels

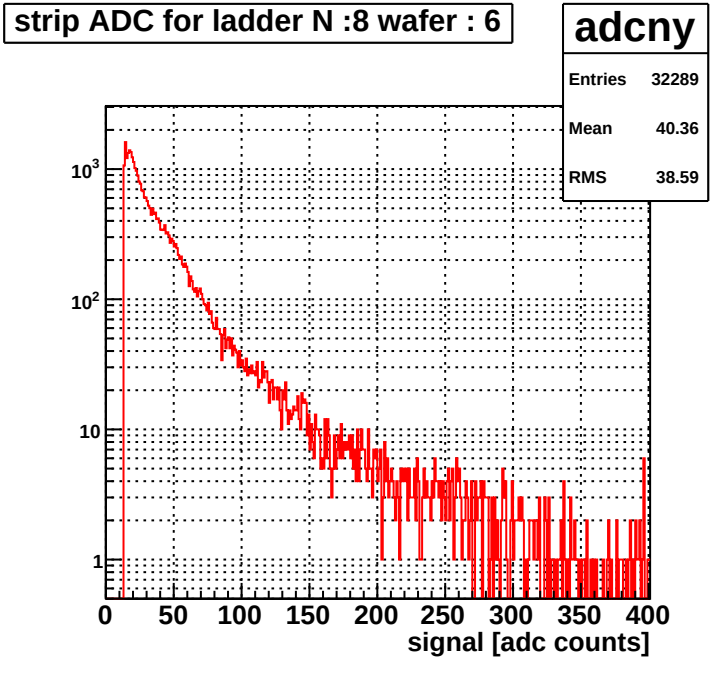

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 21332
Mean 57.55
RMS 47.39
signal [adc counts]

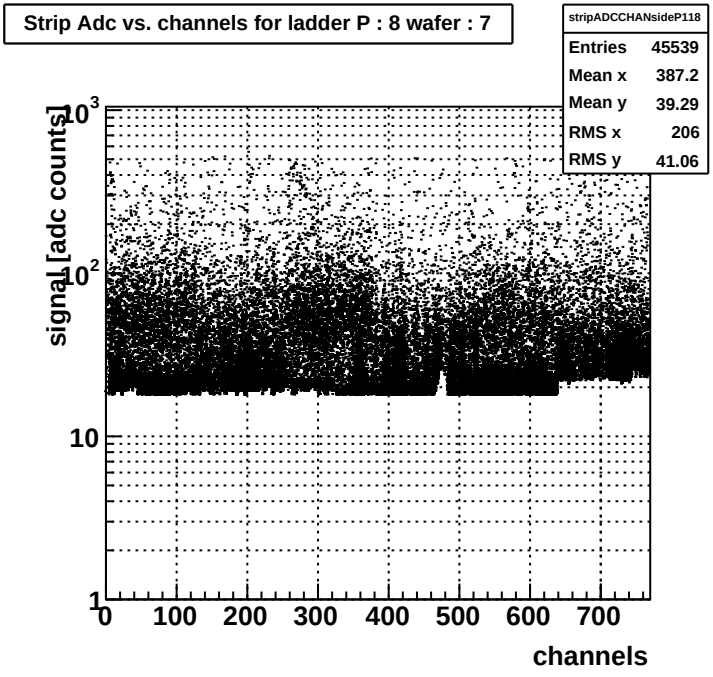

strip ADC for ladder N :8 wafer : 5
adcny
Entries 21441
Mean 39.99
RMS 36.28
signal [adc counts]

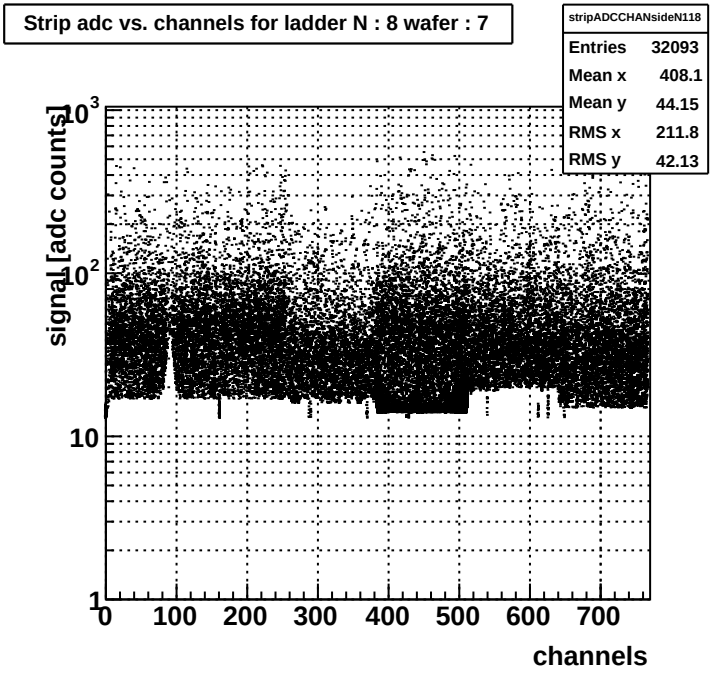

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 27976
Mean x 311.7
Mean y 81.05
RMS x 249.6
RMS y 61.19
signal [adc counts]
channels

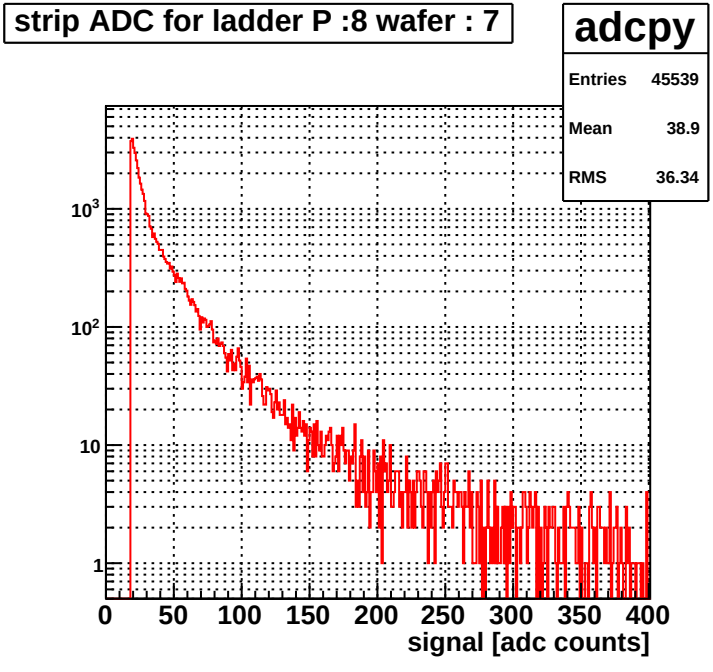

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 32289
Mean x 304.1
Mean y 40.49
RMS x 208.5
RMS y 41.75
signal [adc counts]
channels

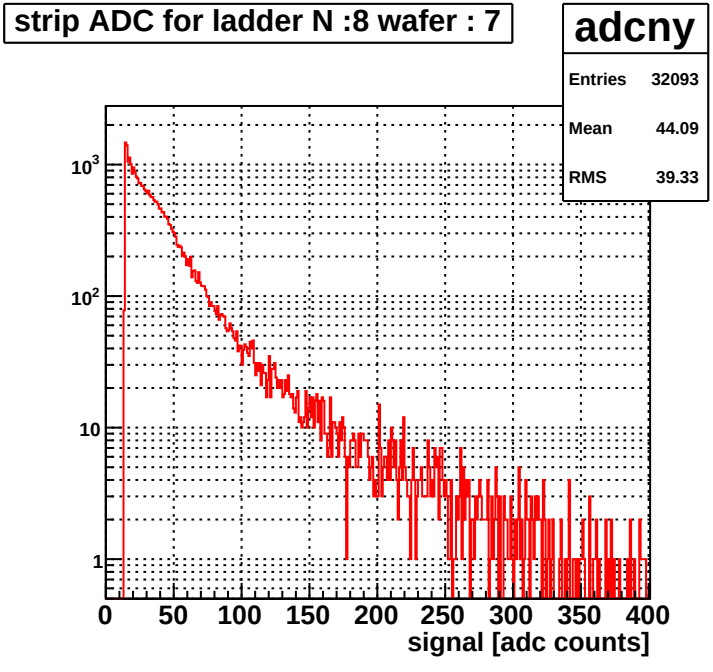

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 27976
Mean 81.48
RMS 60.95
signal [adc counts]

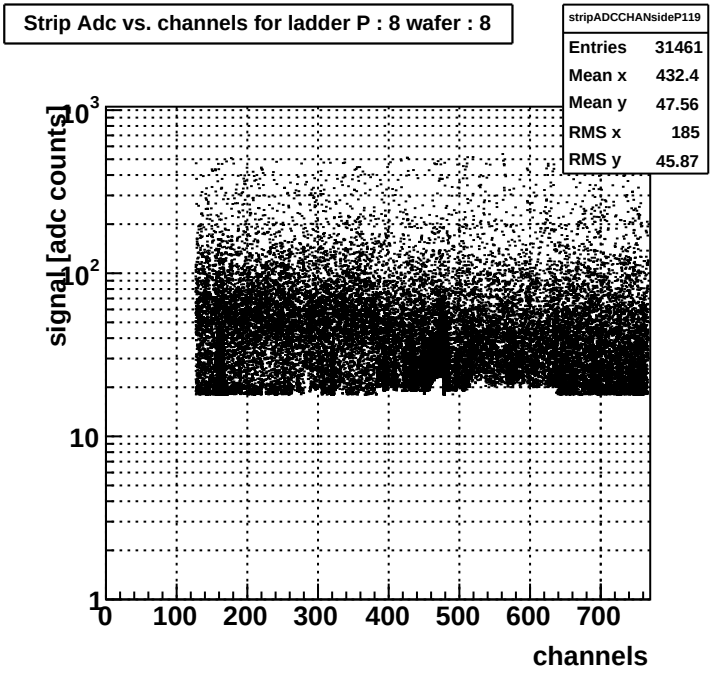

strip ADC for ladder N :8 wafer : 6
adcny
Entries 32289
Mean 40.36
RMS 38.59
signal [adc counts]

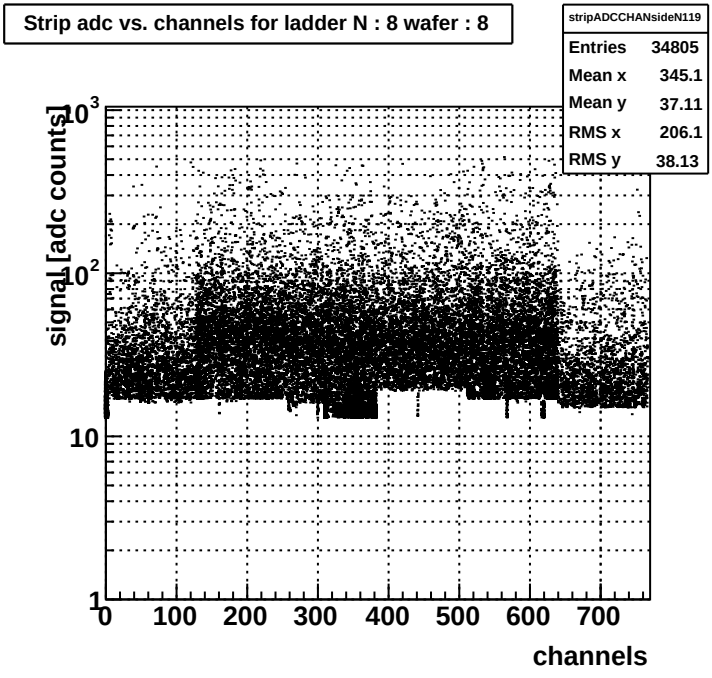

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 45539
Mean x 387.2
Mean y 39.29
RMS x 206
RMS y 41.06
signal [adc counts]
channels

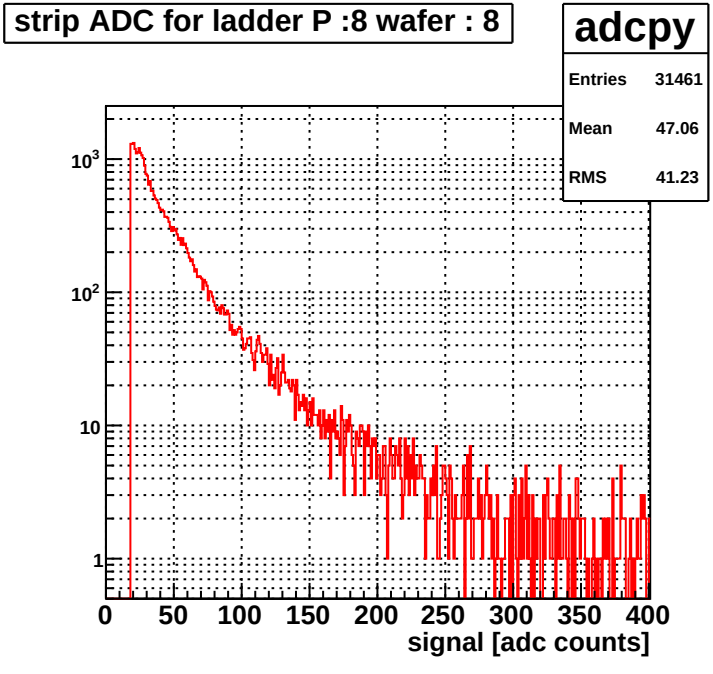

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 32093
Mean x 408.1
Mean y 44.15
RMS x 211.8
RMS y 42.13
signal [adc counts]
channels

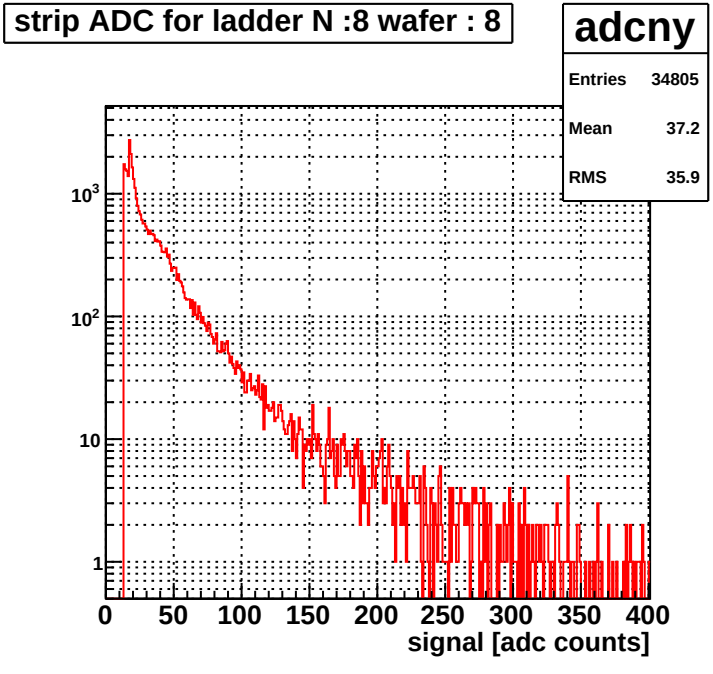

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 45539
Mean 38.9
RMS 36.34
signal [adc counts]

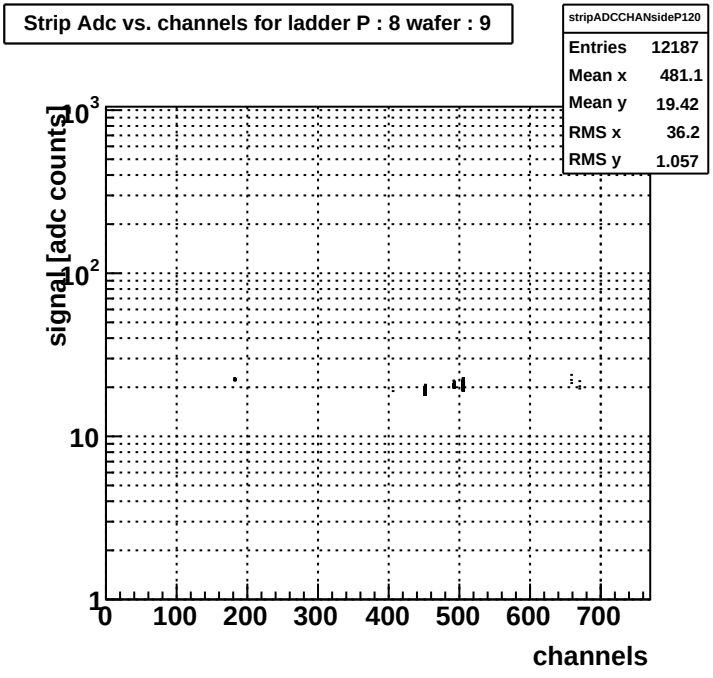

strip ADC for ladder N :8 wafer : 7
adcny
Entries 32093
Mean 44.09
RMS 39.33
signal [adc counts]

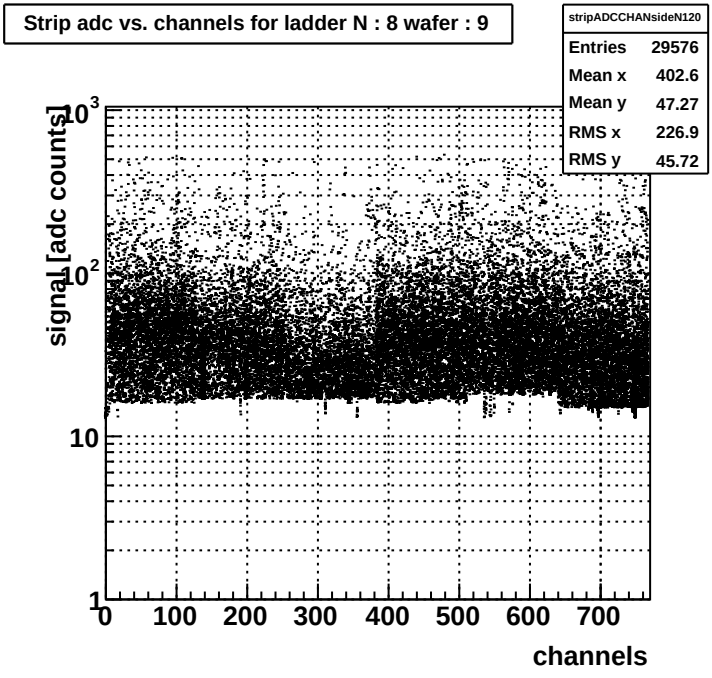

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 31461
Mean x 432.4
Mean y 47.56
RMS x 185
RMS y 45.87
signal [adc counts]
channels

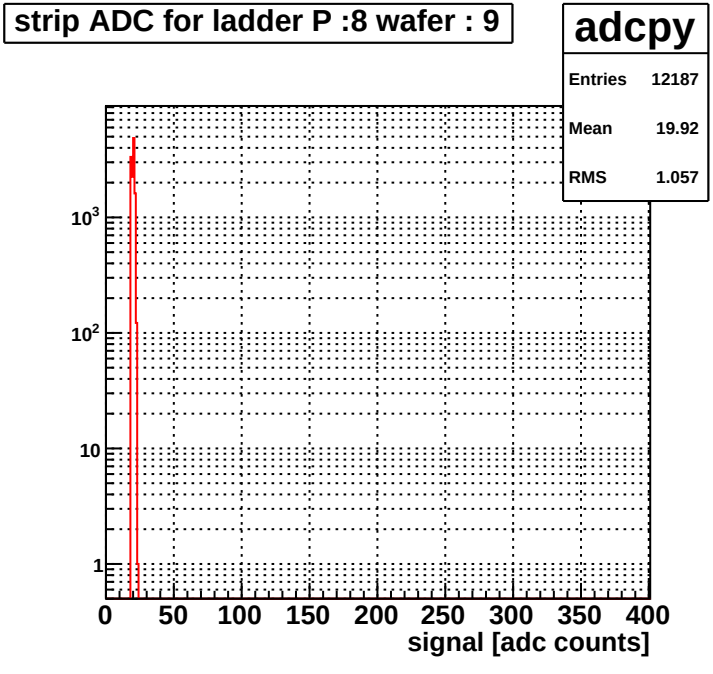

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 34805
Mean x 345.1
Mean y 37.11
RMS x 206.1
RMS y 38.13
signal [adc counts]
channels

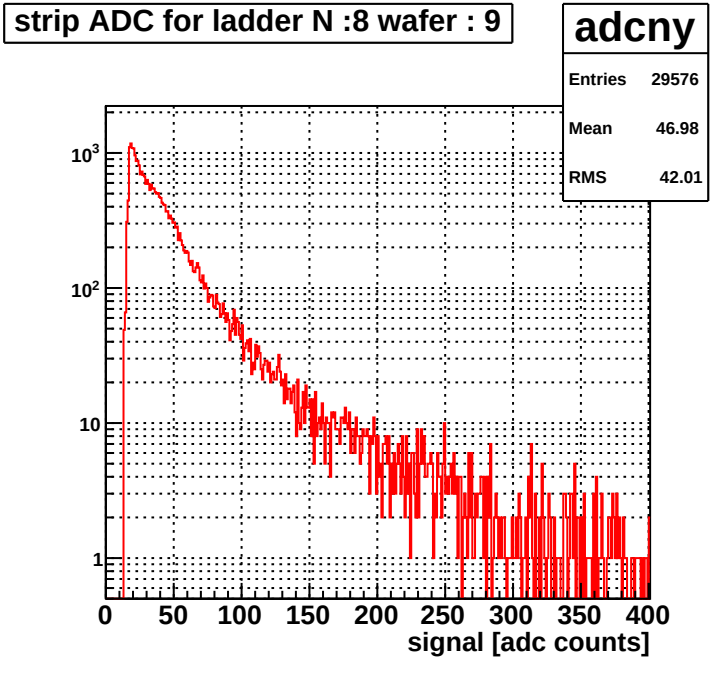

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 31461
Mean 47.06
RMS 41.23
signal [adc counts]

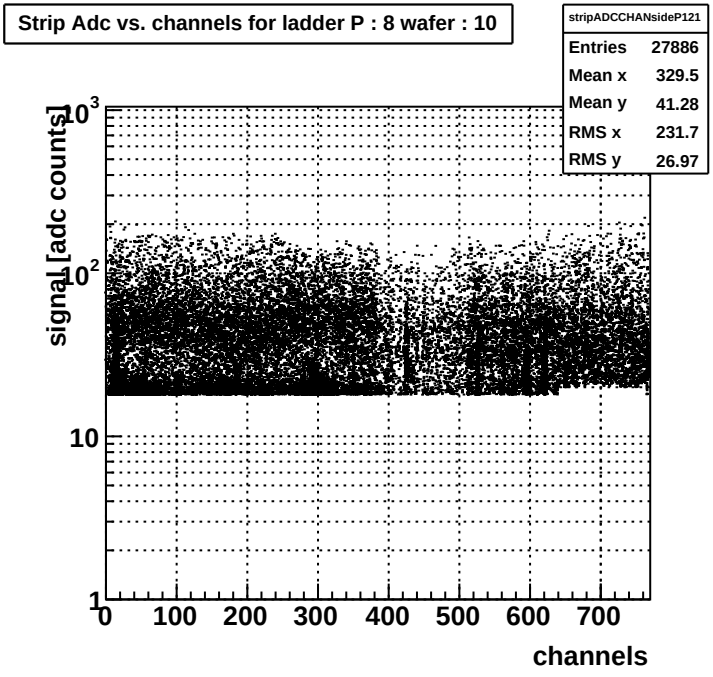

strip ADC for ladder N :8 wafer : 8
adcny
Entries 34805
Mean 37.2
RMS 35.9
signal [adc counts]

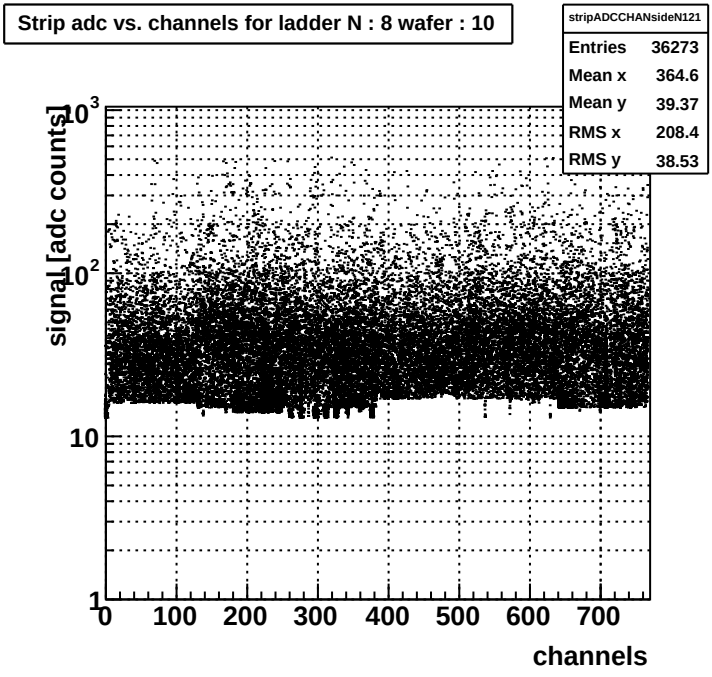

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 12187
Mean x 481.1
Mean y 19.42
RMS x 36.2
RMS y 1.057
signal [adc counts]
channels

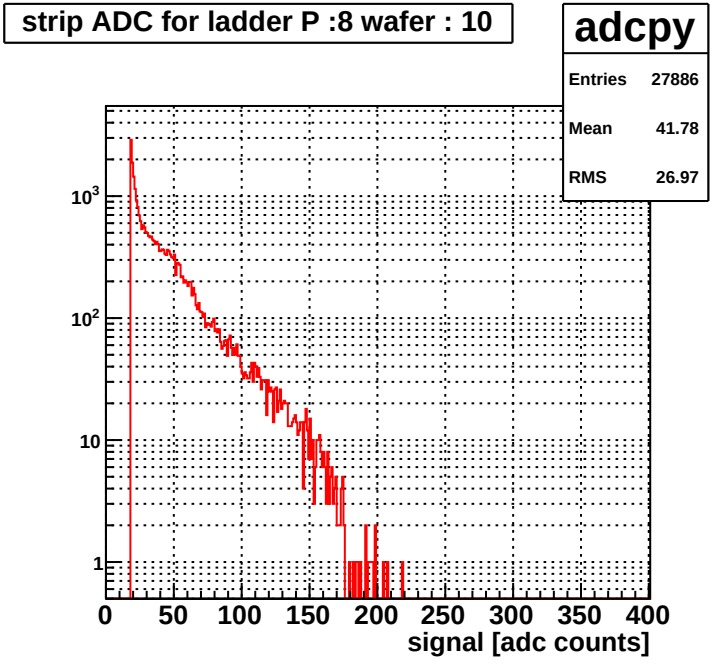

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 29576
Mean x 402.6
Mean y 47.27
RMS x 226.9
RMS y 45.72
signal [adc counts]
channels

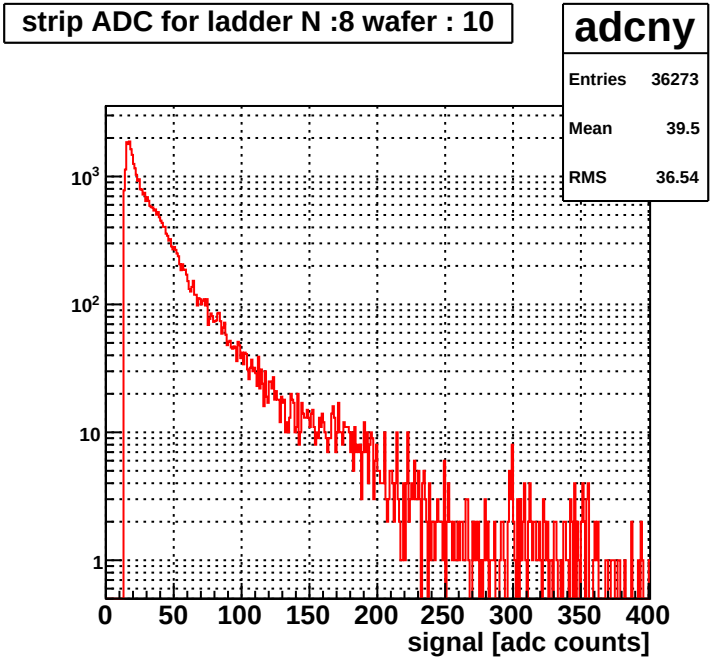

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 12187
Mean 19.92
RMS 1.057
signal [adc counts]

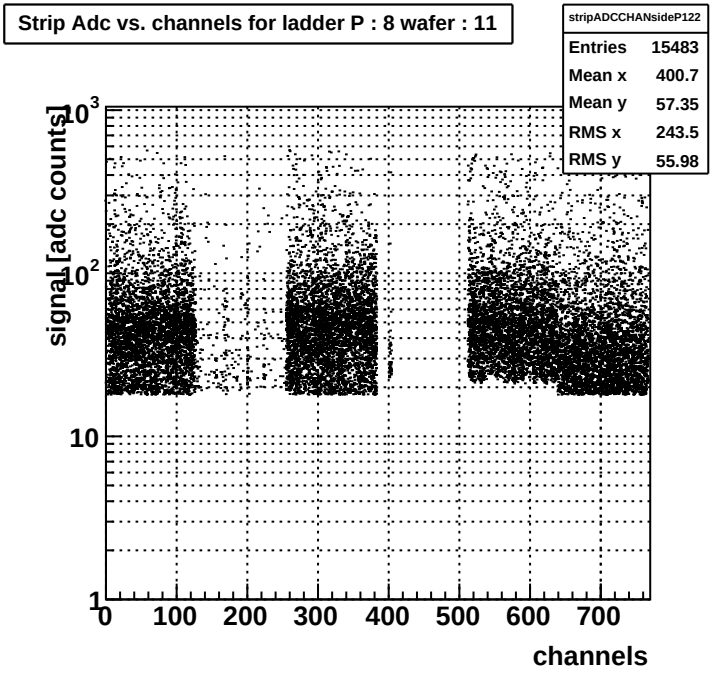

strip ADC for ladder N :8 wafer : 9
adcny
Entries 29576
Mean 46.98
RMS 42.01
signal [adc counts]

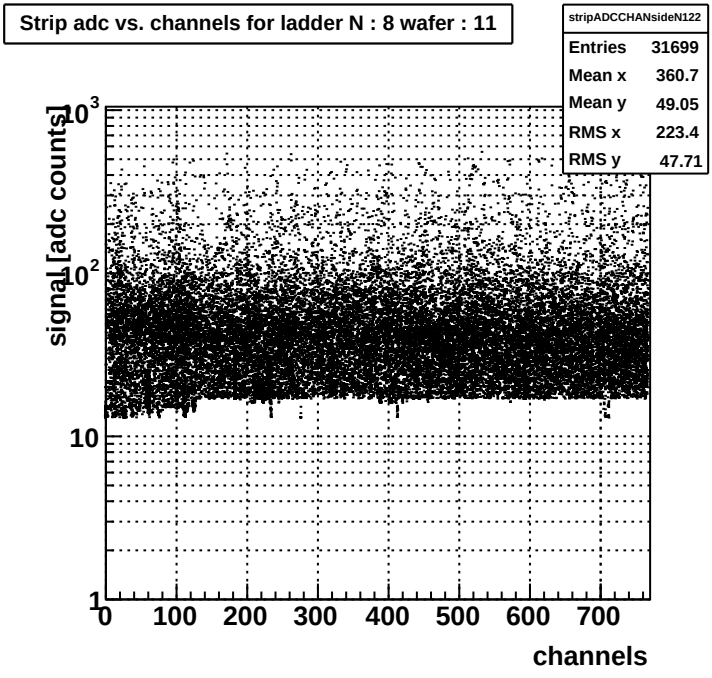

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 27886
Mean x 329.5
Mean y 41.28
RMS x 231.7
RMS y 26.97
signal [adc counts]
channels

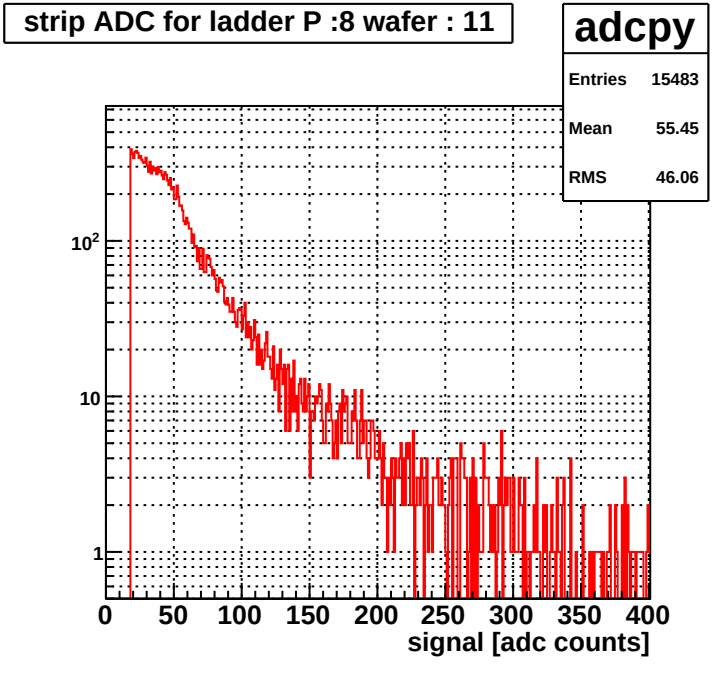

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 36273
Mean x 364.6
Mean y 39.37
RMS x 208.4
RMS y 38.53
signal [adc counts]
channels

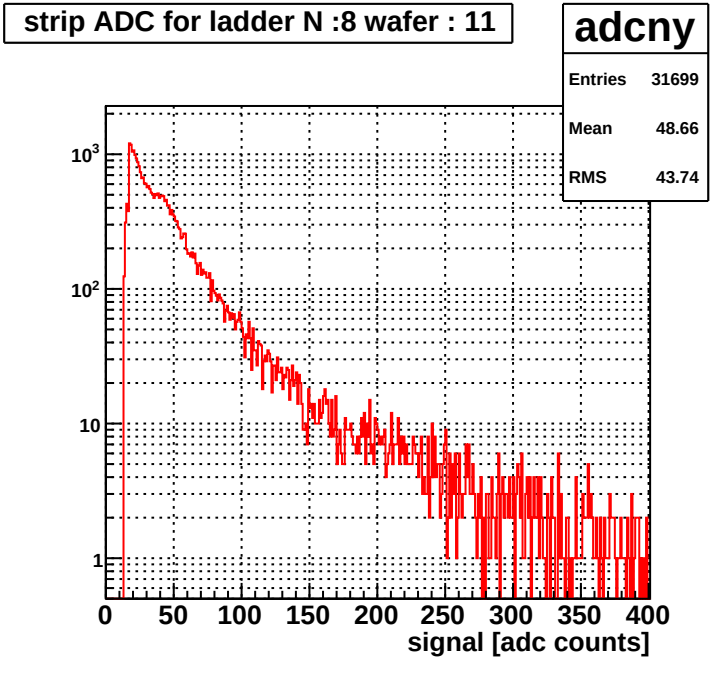

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 27886
Mean 41.78
RMS 26.97
signal [adc counts]

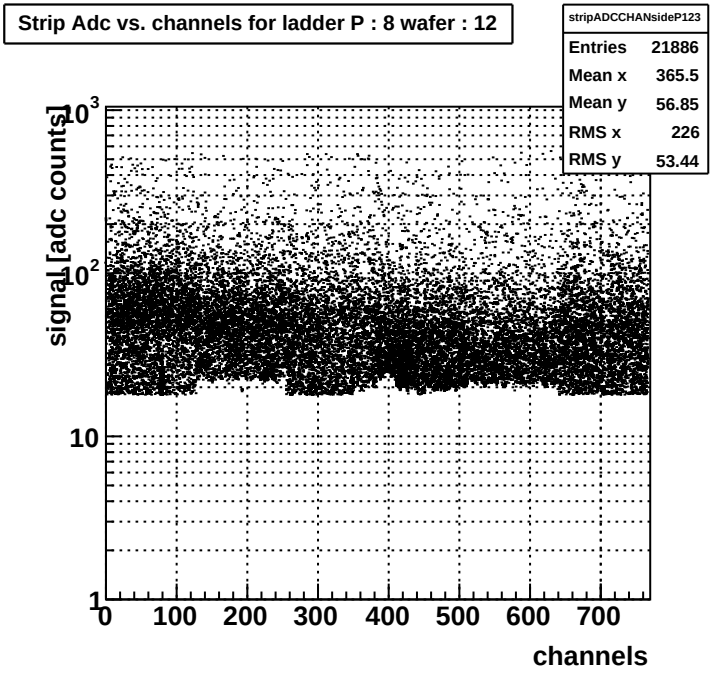

strip ADC for ladder N :8 wafer : 10
adcny
Entries 36273
Mean 39.5
RMS 36.54
signal [adc counts]

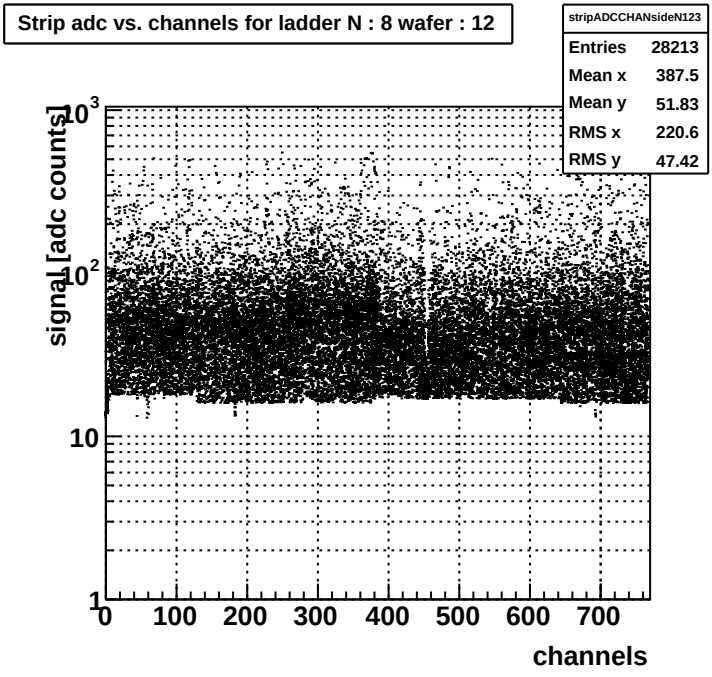

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 15483
Mean x 400.7
Mean y 57.35
RMS x 243.5
RMS y 55.98
signal [adc counts]
channels

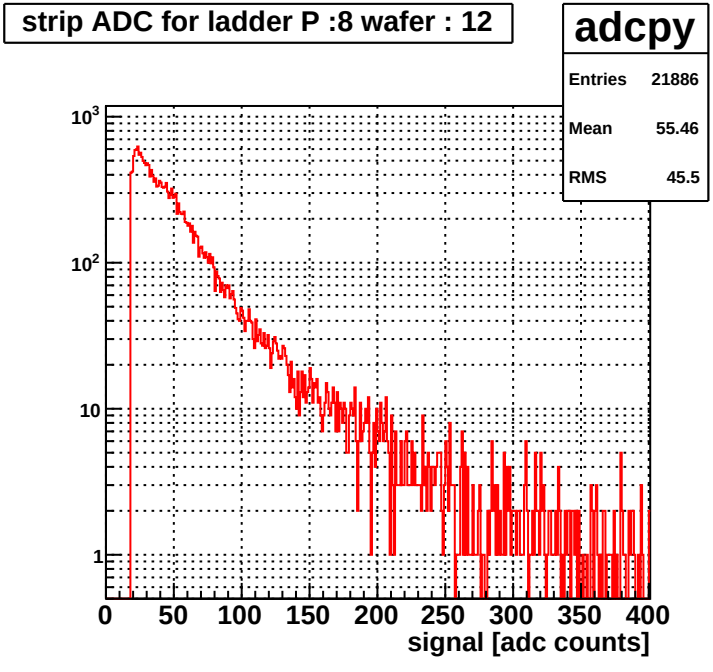

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 31699
Mean x 360.7
Mean y 49.05
RMS x 223.4
RMS y 47.71
signal [adc counts]
channels

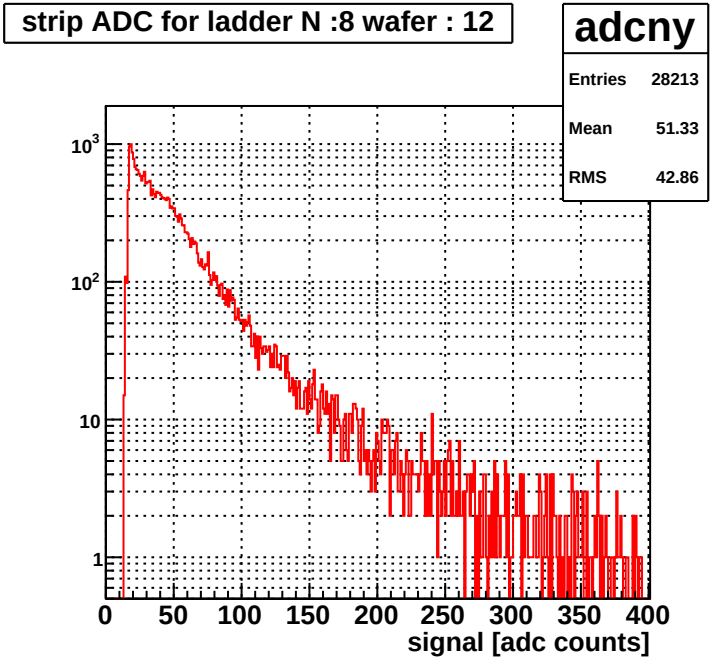

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 15483
Mean 55.45
RMS 46.06
signal [adc counts]

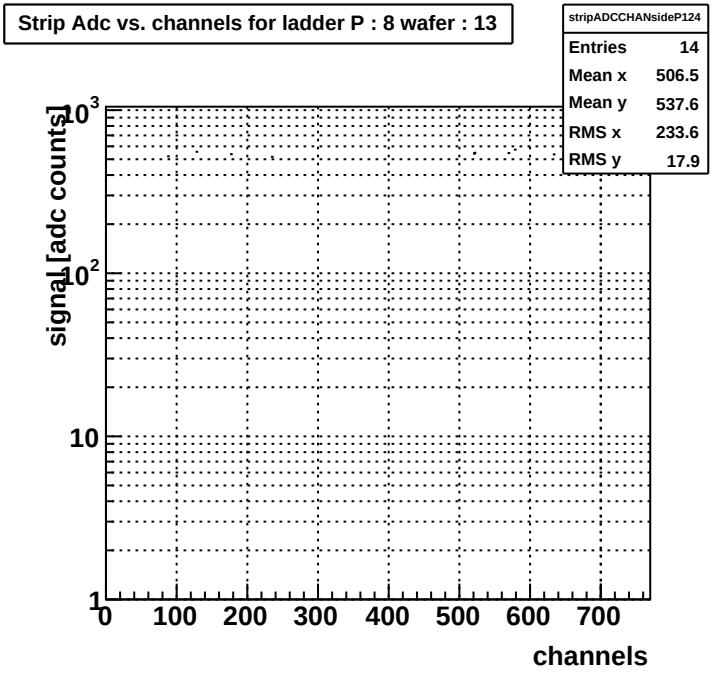

strip ADC for ladder N :8 wafer : 11
adcny
Entries 31699
Mean 48.66
RMS 43.74
signal [adc counts]

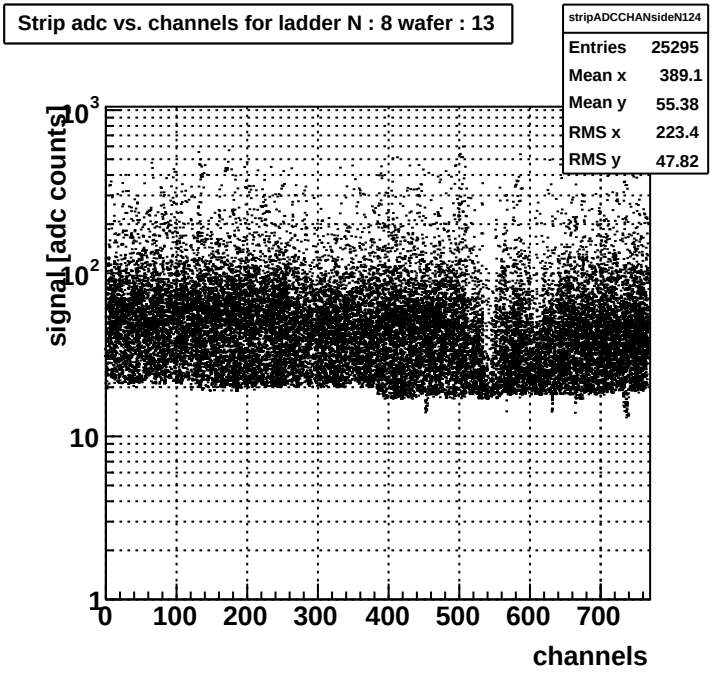

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 21886
Mean x 365.5
Mean y 56.85
RMS x 226
RMS y 53.44
signal [adc counts]
channels

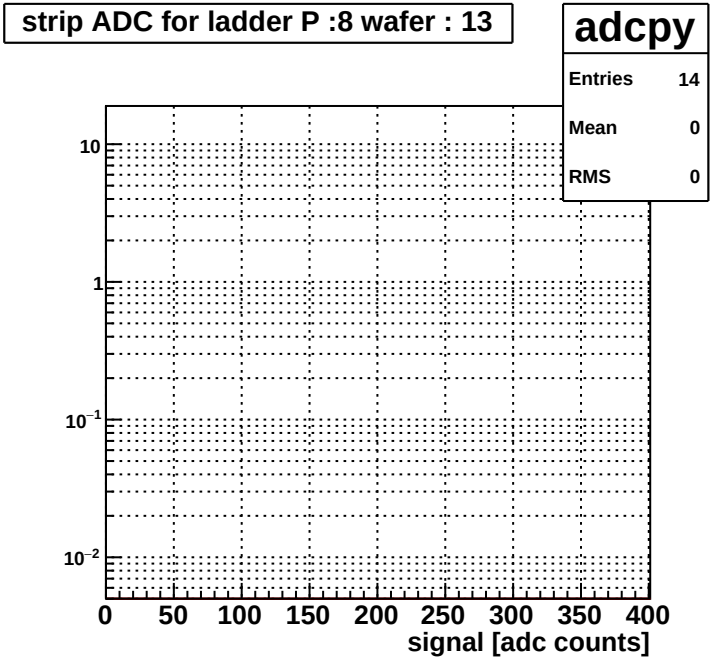

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 28213
Mean x 387.5
Mean y 51.83
RMS x 220.6
RMS y 47.42
signal [adc counts]
channels

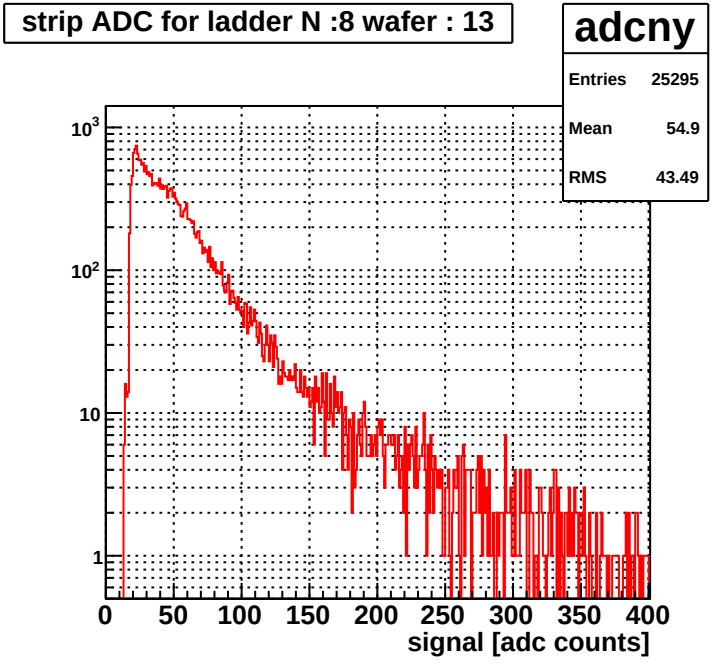

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 21886
Mean 55.46
RMS 45.5
signal [adc counts]

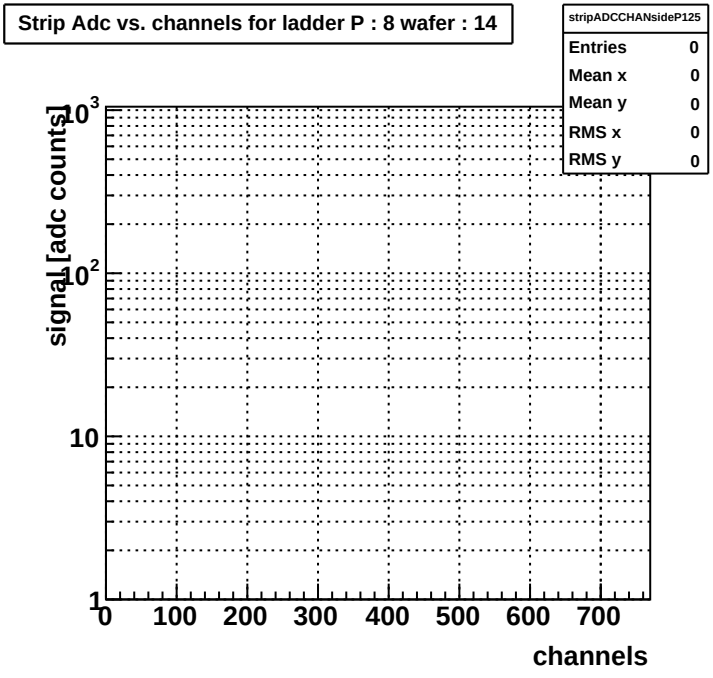

strip ADC for ladder N :8 wafer : 12
adcny
Entries 28213
Mean 51.33
RMS 42.86
signal [adc counts]

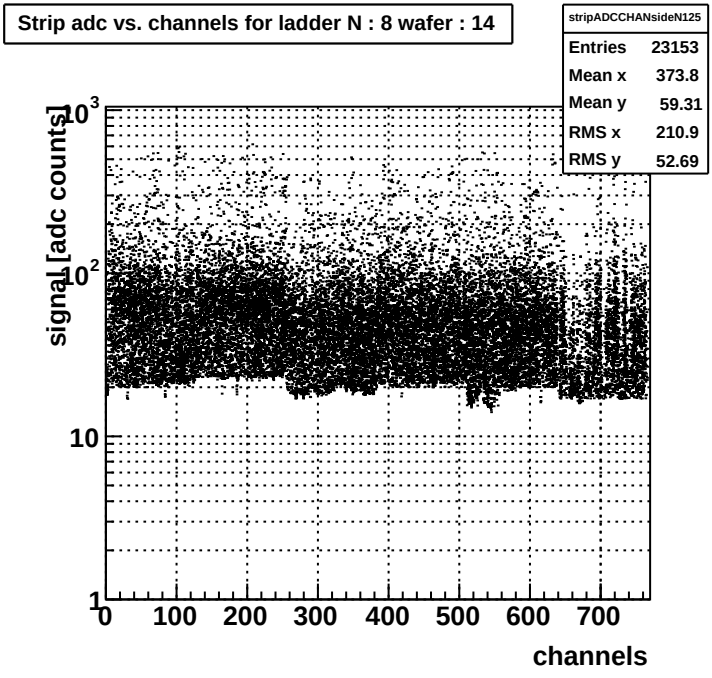

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 14
Mean x 506.5
Mean y 537.6
RMS x 233.6
RMS y 17.9
signal [adc counts]
channels

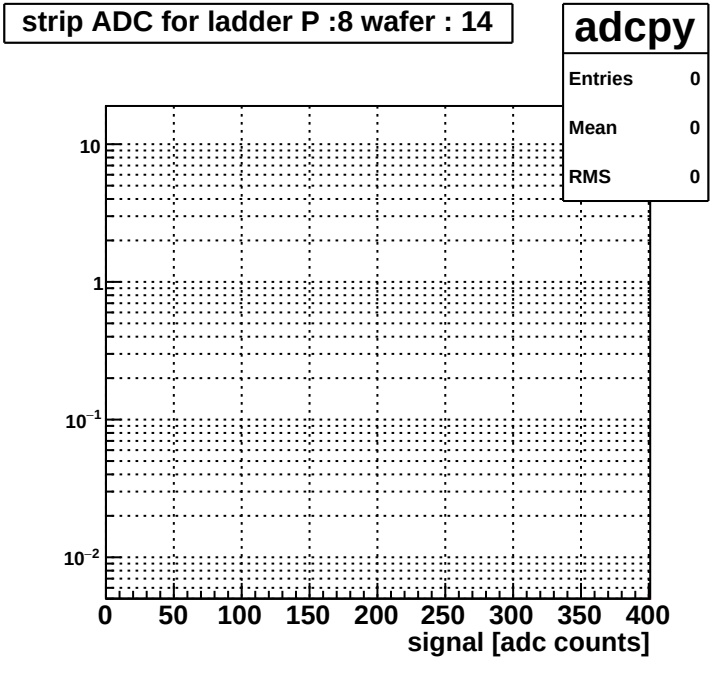

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 25295
Mean x 389.1
Mean y 55.38
RMS x 223.4
RMS y 47.82
signal [adc counts]
channels

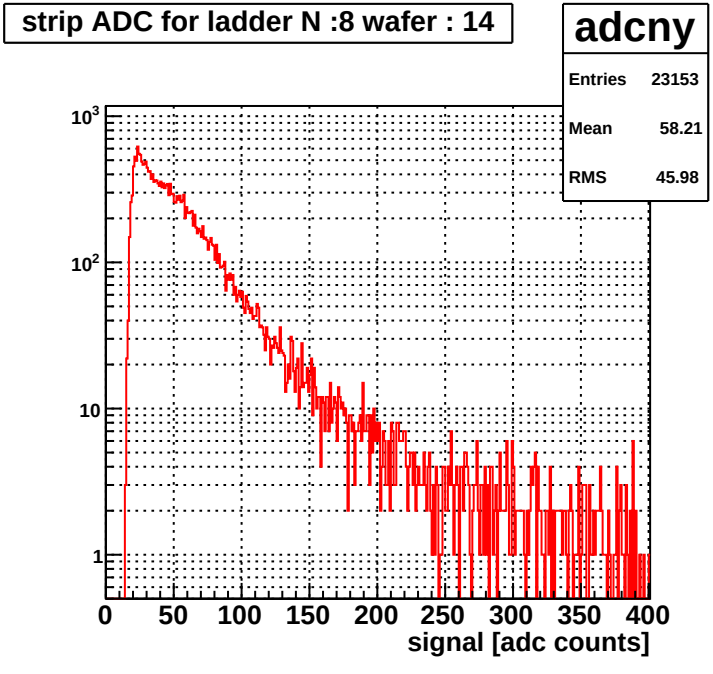

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 14
Mean 0
RMS 0
signal [adc counts]

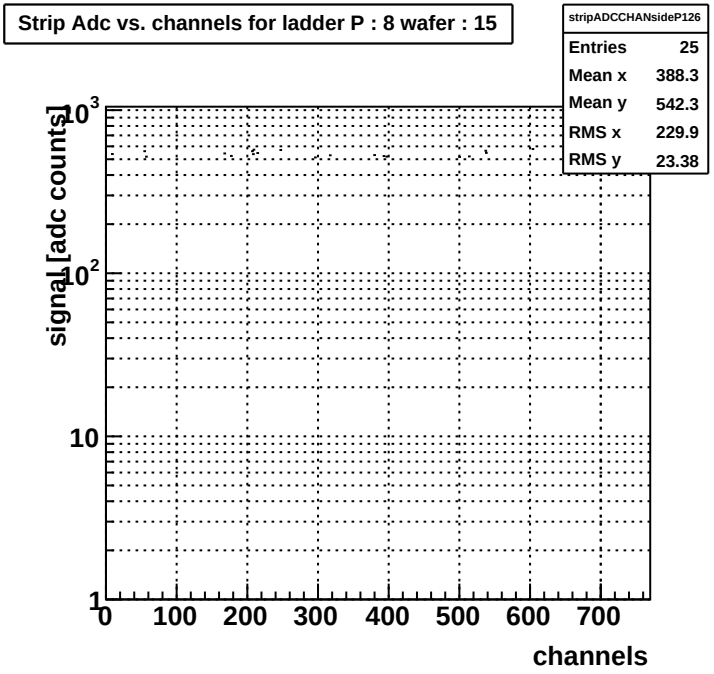

strip ADC for ladder N :8 wafer : 13
adcny
Entries 25295
Mean 54.9
RMS 43.49
signal [adc counts]

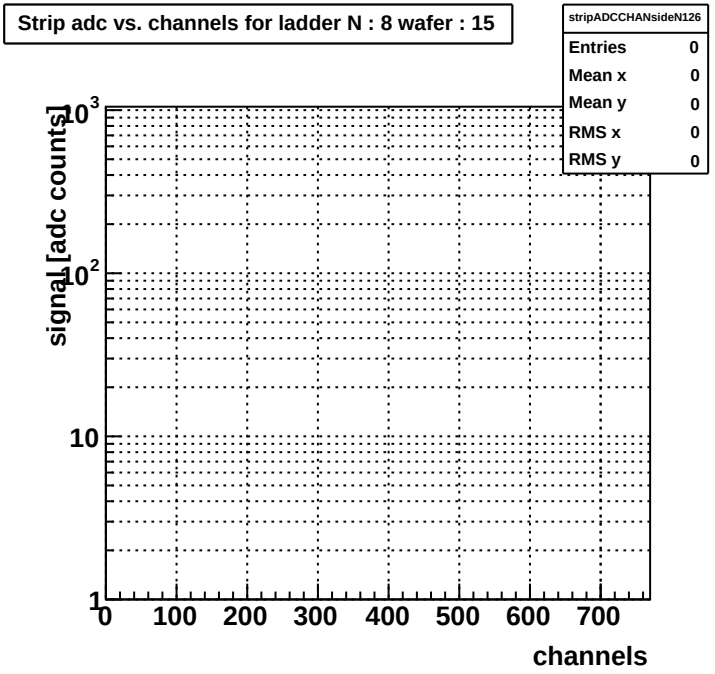

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

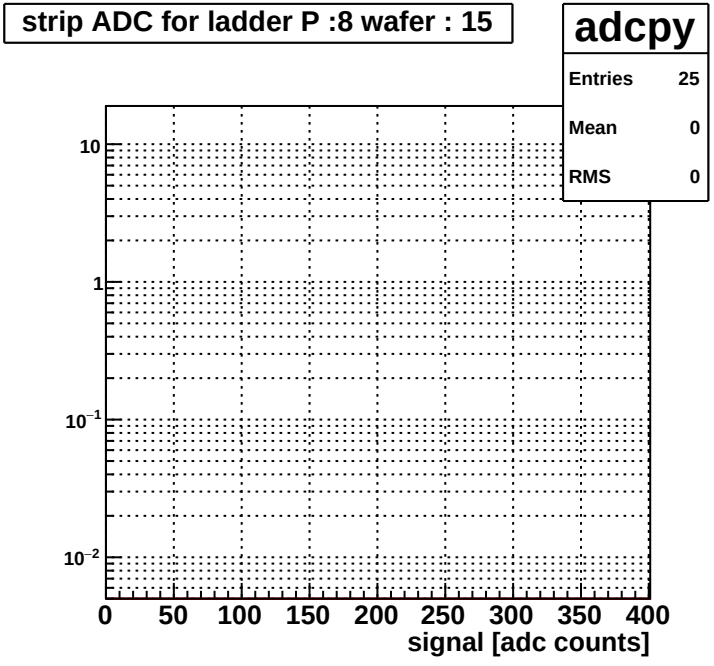

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 23153
Mean x 373.8
Mean y 59.31
RMS x 210.9
RMS y 52.69
signal [adc counts]
channels

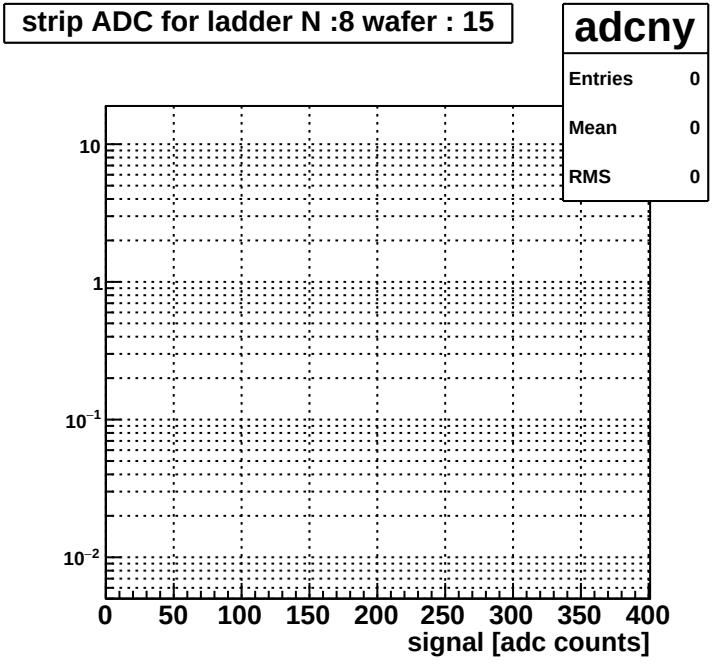

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

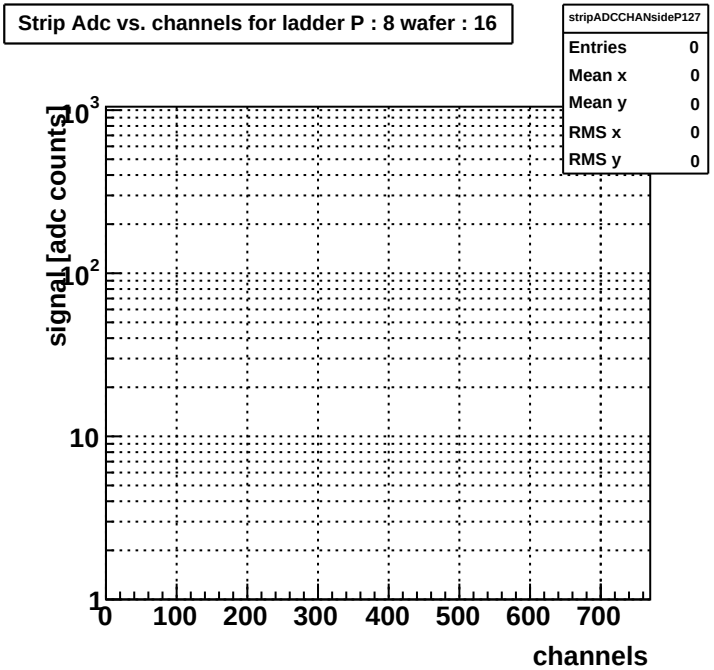

strip ADC for ladder N :8 wafer : 14
adcny
Entries 23153
Mean 58.21
RMS 45.98
signal [adc counts]

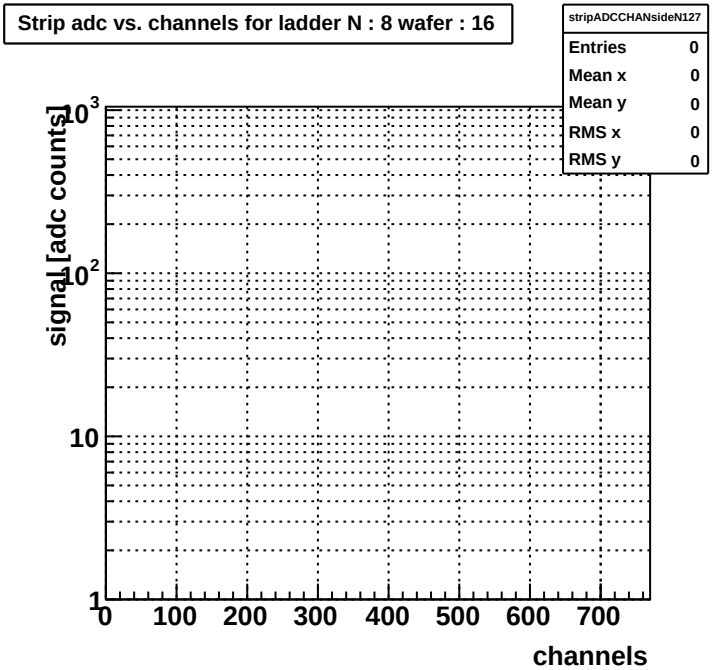

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 25
Mean x 388.3
Mean y 542.3
RMS x 229.9
RMS y 23.38
signal [adc counts]
channels

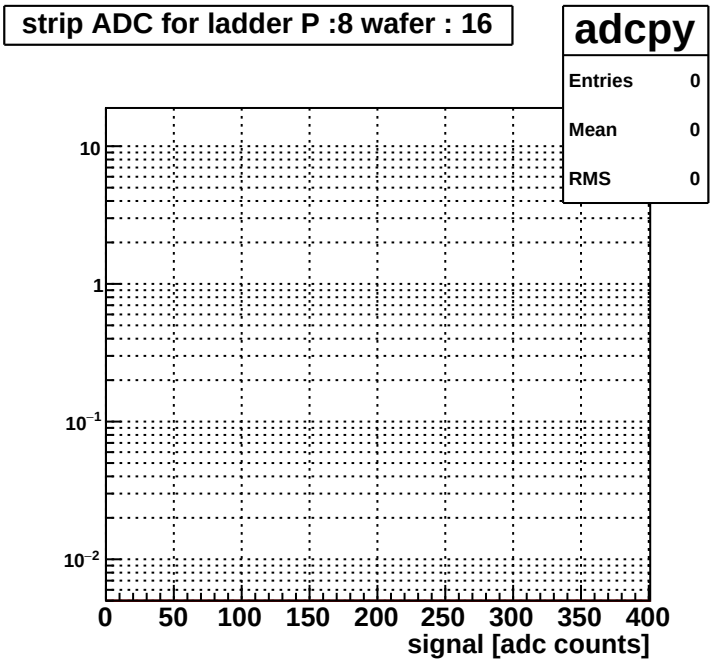

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

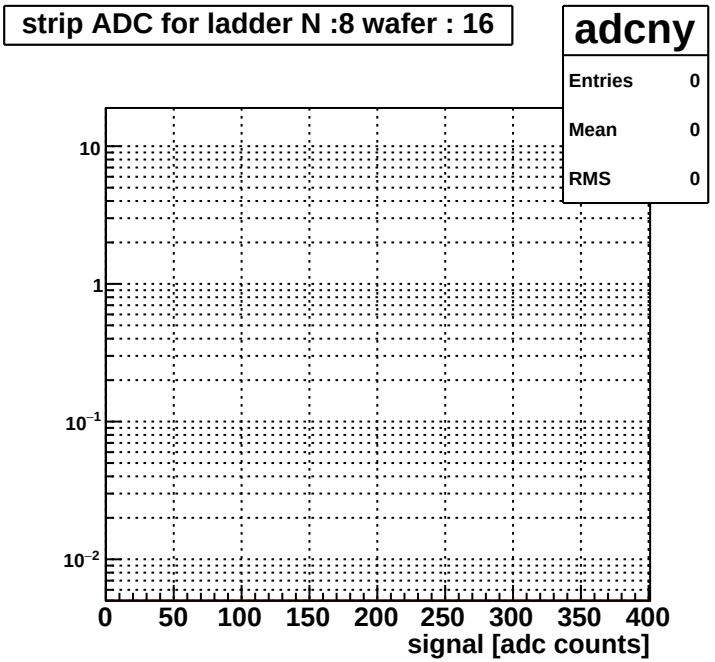

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 25
Mean 0
RMS 0
signal [adc counts]

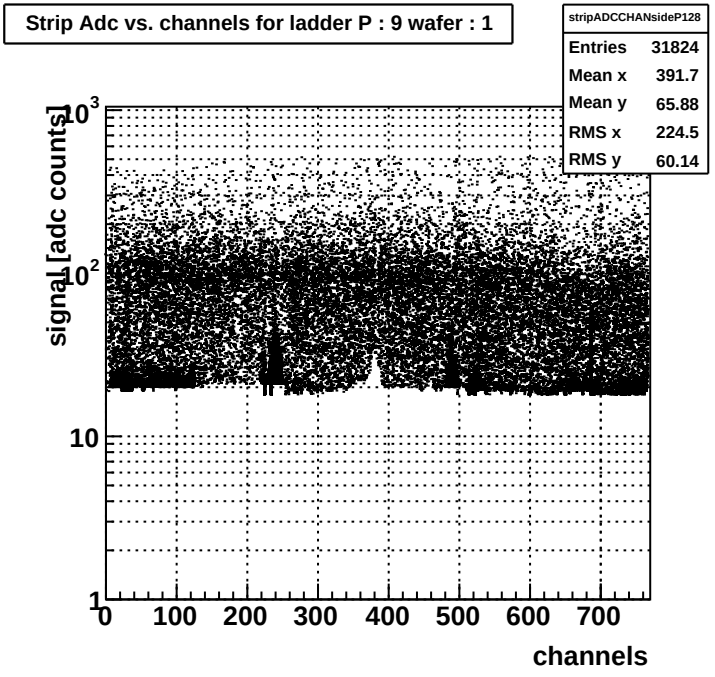

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

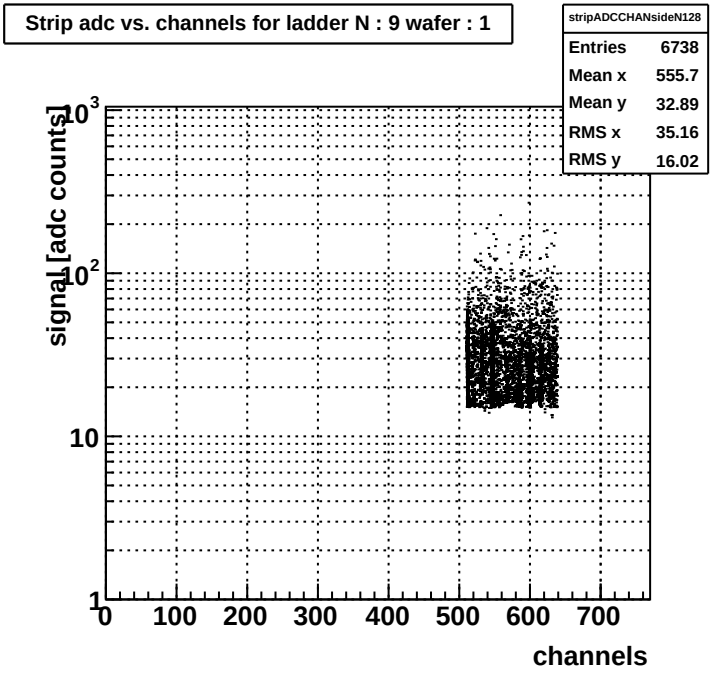

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

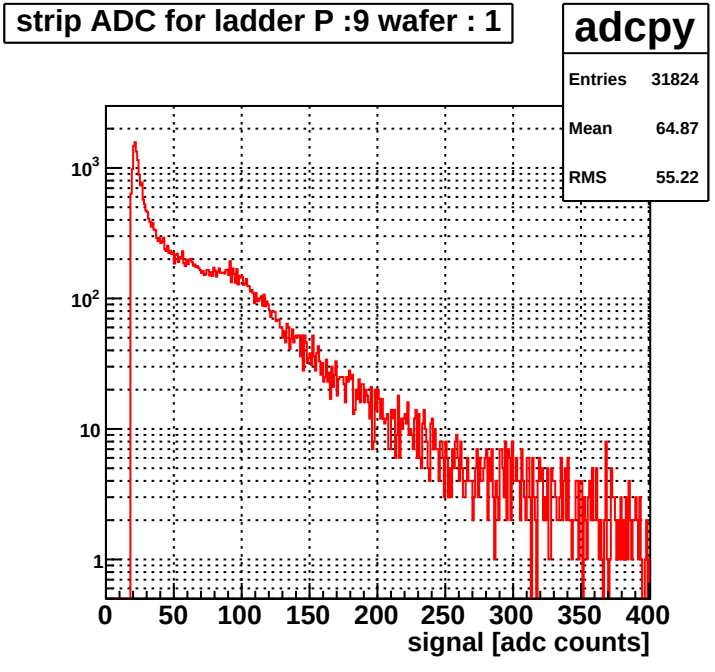

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

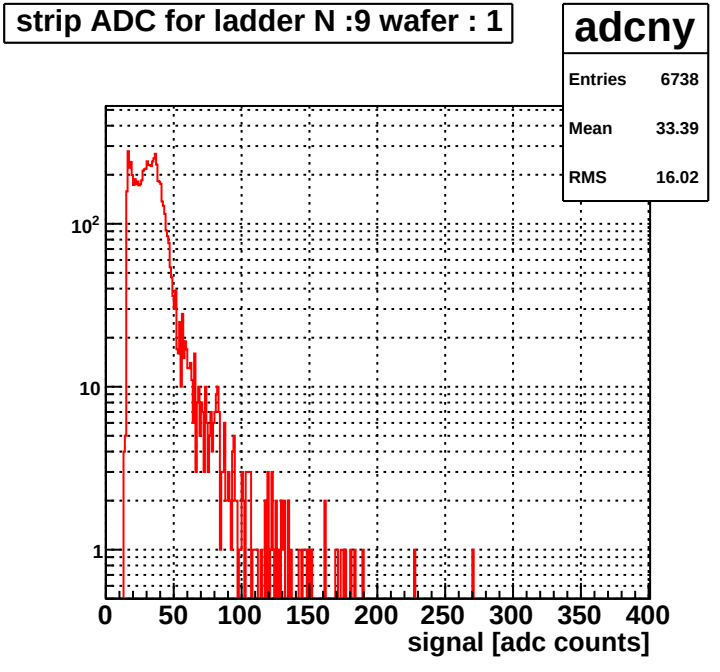

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

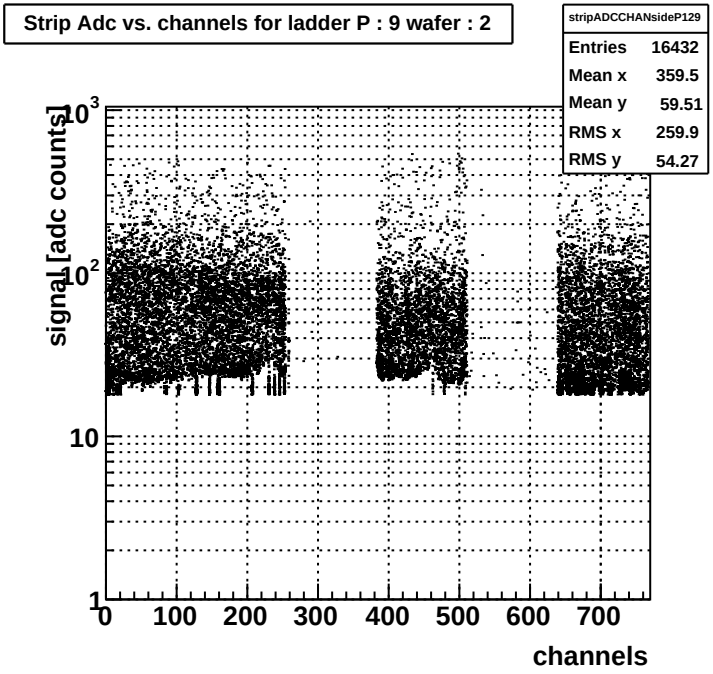

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

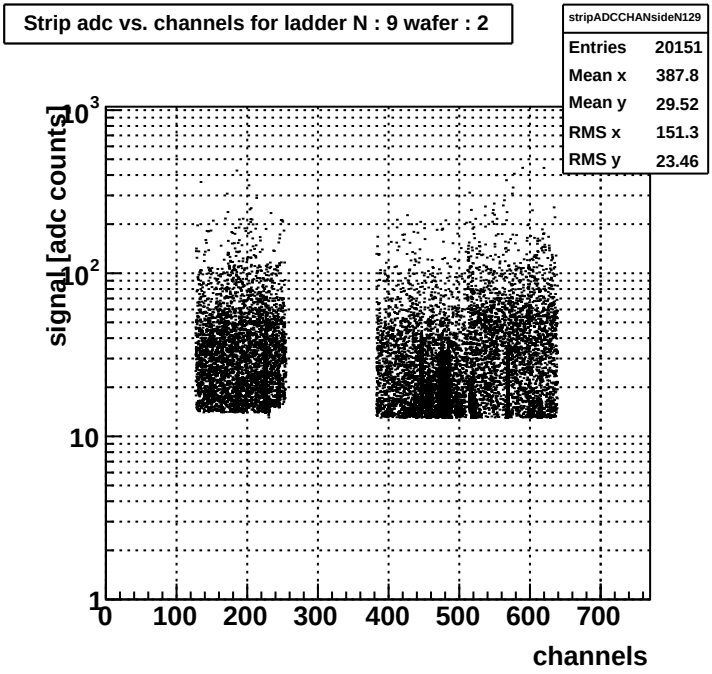

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 31824
Mean x 391.7
Mean y 65.88
RMS x 224.5
RMS y 60.14
signal [adc counts]
channels

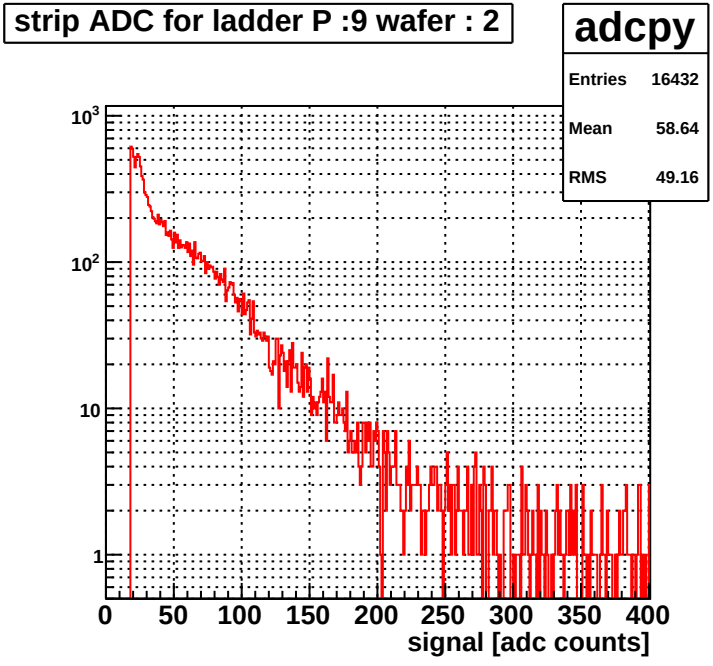

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 6738
Mean x 555.7
Mean y 32.89
RMS x 35.16
RMS y 16.02
signal [adc counts]
channels

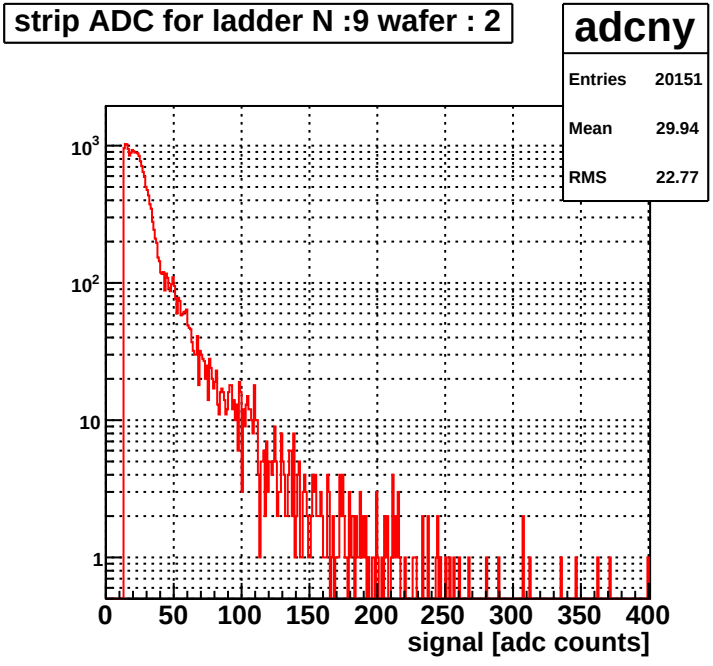

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 31824
Mean 64.87
RMS 55.22
signal [adc counts]

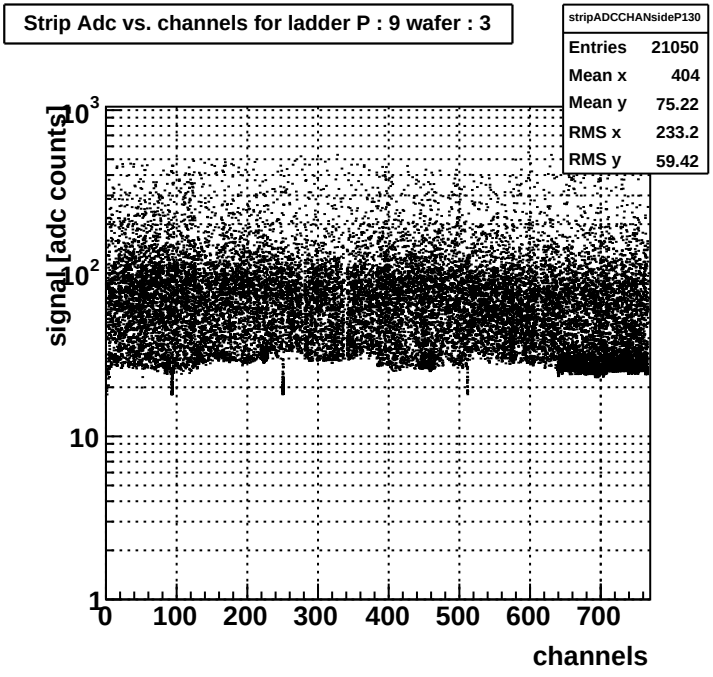

strip ADC for ladder N :9 wafer : 1
adcny
Entries 6738
Mean 33.39
RMS 16.02
signal [adc counts]

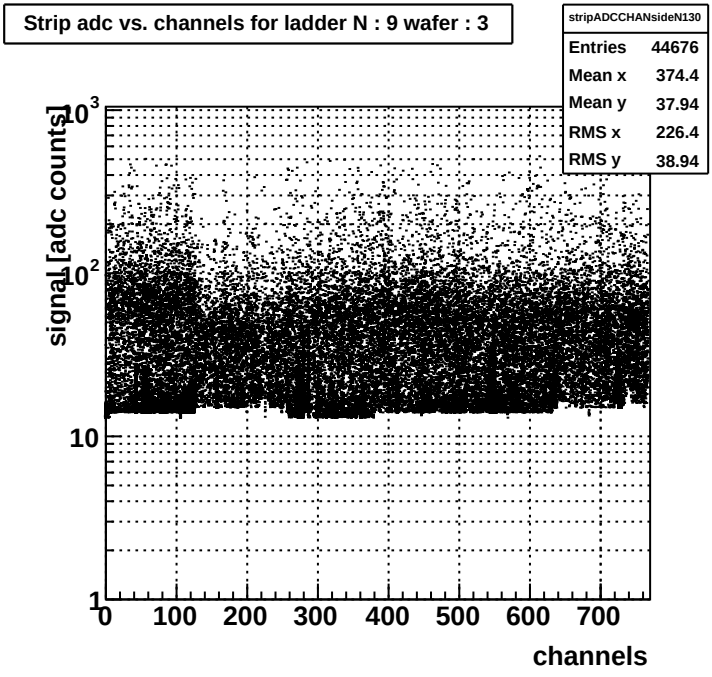

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 16432
Mean x 359.5
Mean y 59.51
RMS x 259.9
RMS y 54.27
signal [adc counts]
channels

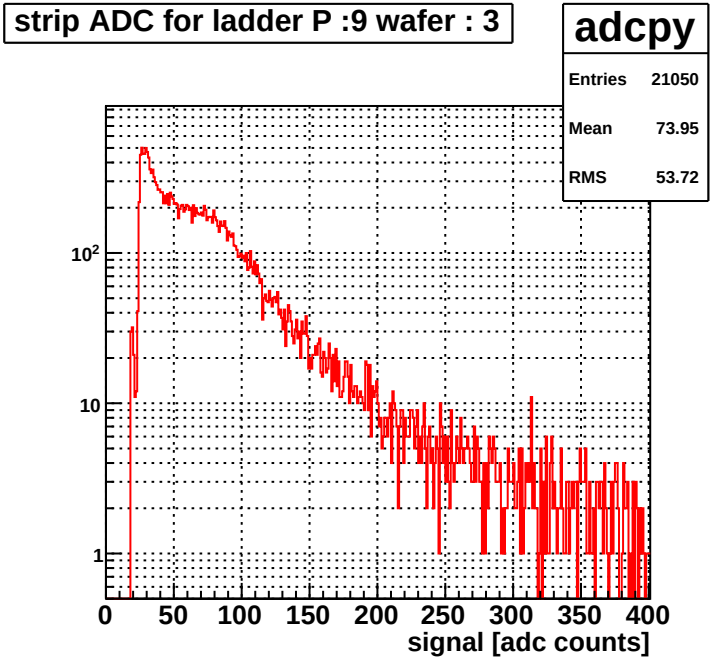

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 20151
Mean x 387.8
Mean y 29.52
RMS x 151.3
RMS y 23.46
signal [adc counts]
channels

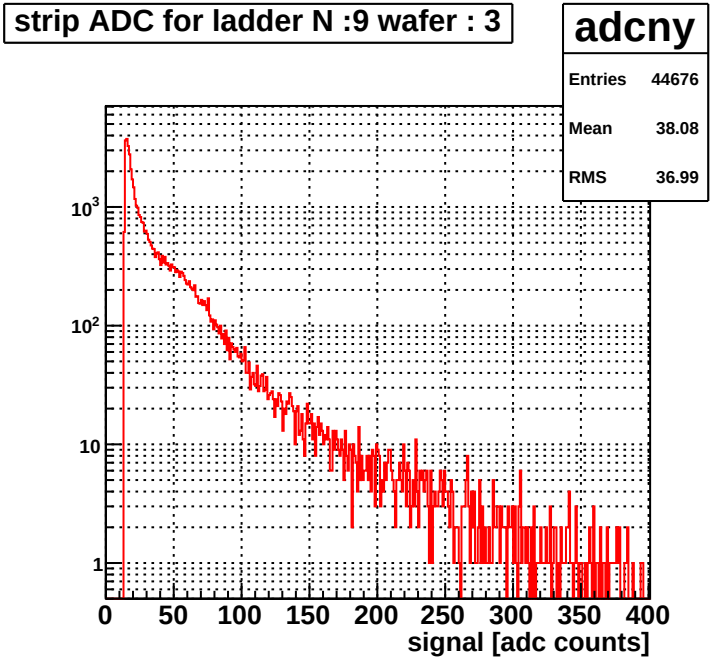

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 16432
Mean 58.64
RMS 49.16
signal [adc counts]

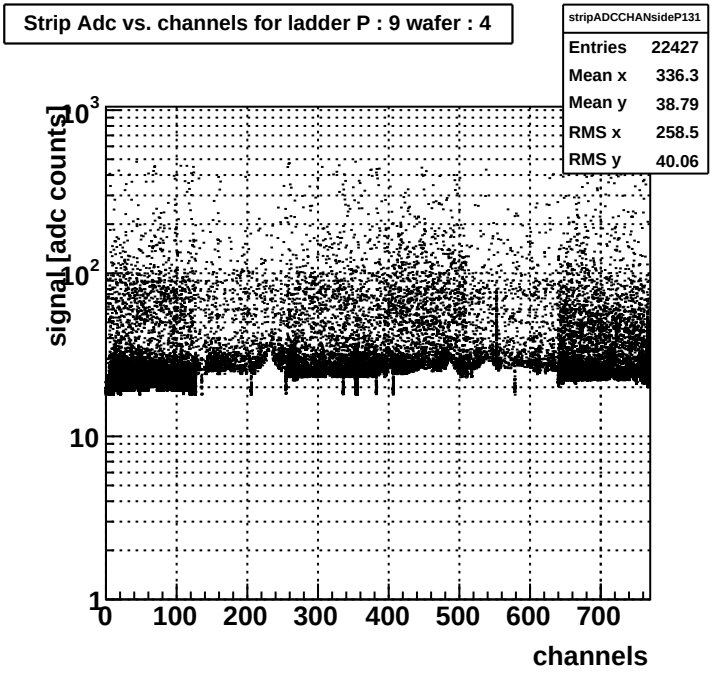

strip ADC for ladder N :9 wafer : 2
adcny
Entries 20151
Mean 29.94
RMS 22.77
signal [adc counts]

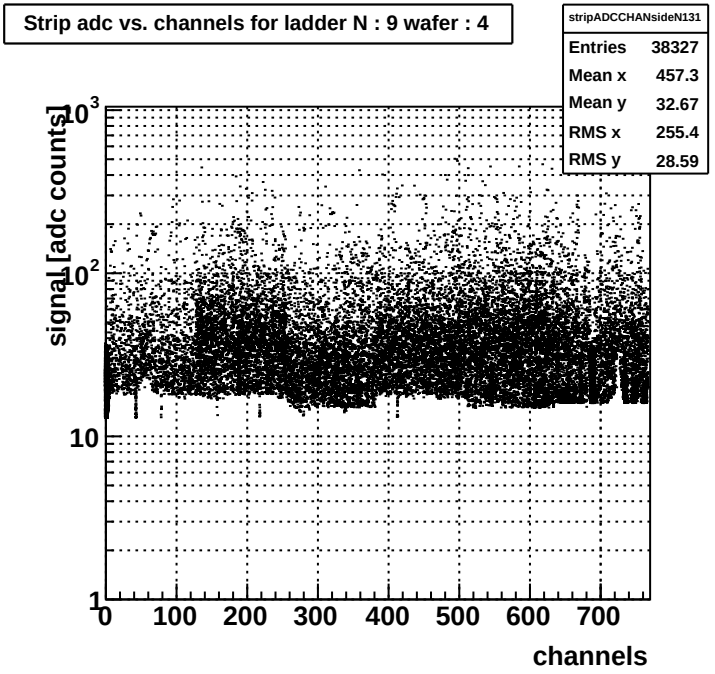

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 21050
Mean x 404
Mean y 75.22
RMS x 233.2
RMS y 59.42
signal [adc counts]
channels

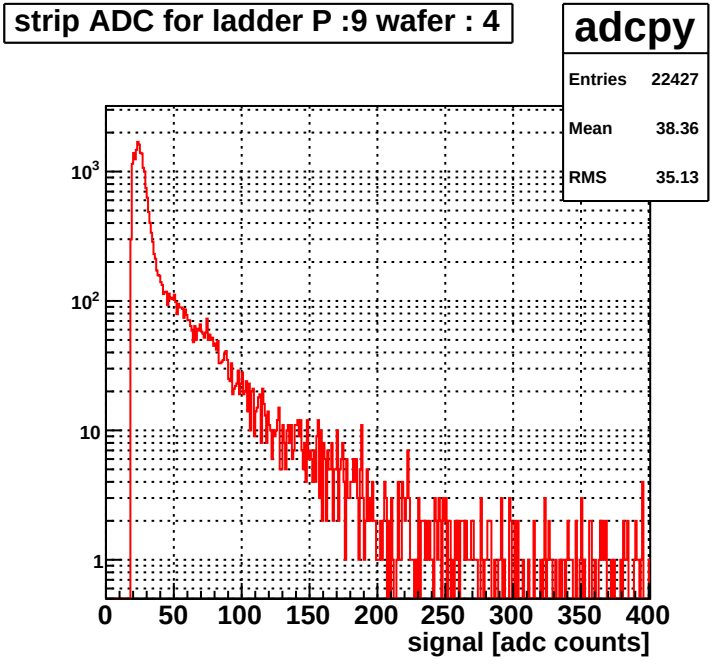

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 44676
Mean x 374.4
Mean y 37.94
RMS x 226.4
RMS y 38.94
signal [adc counts]
channels

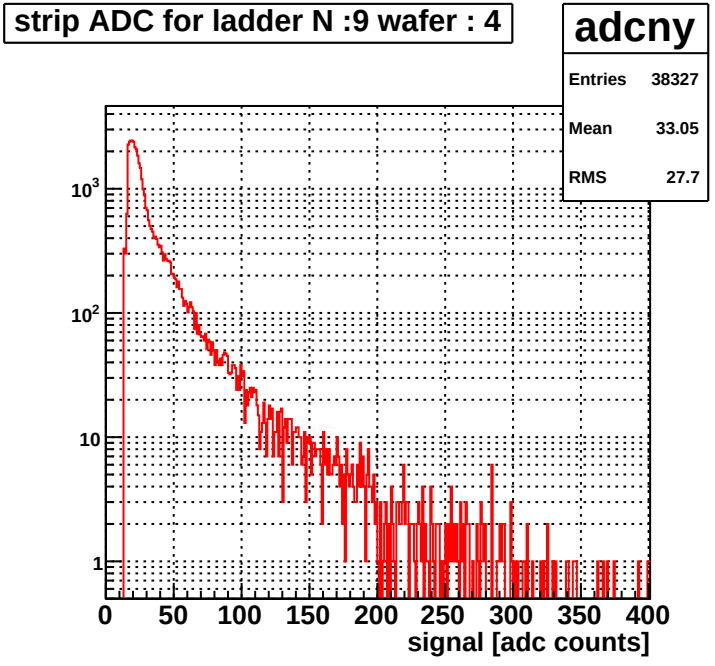

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 21050
Mean 73.95
RMS 53.72
signal [adc counts]

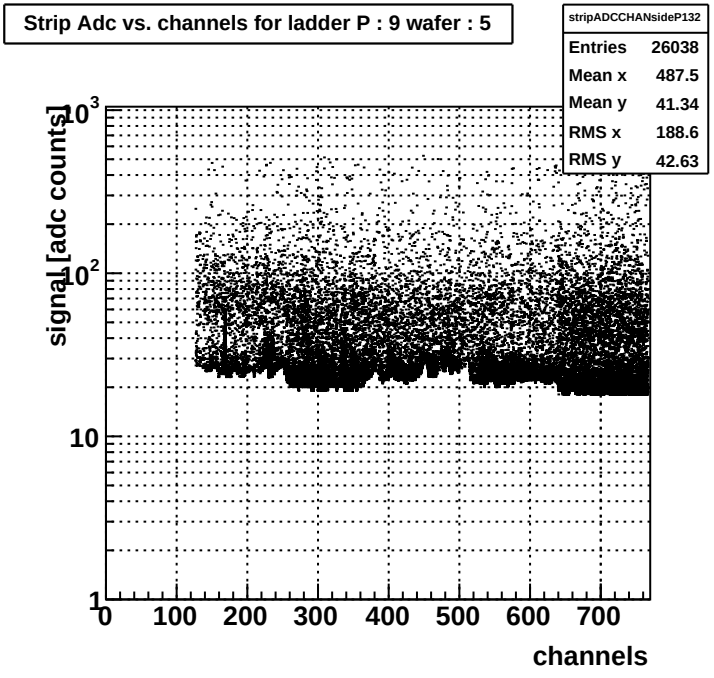

strip ADC for ladder N :9 wafer : 3
adcny
Entries 44676
Mean 38.08
RMS 36.99
signal [adc counts]

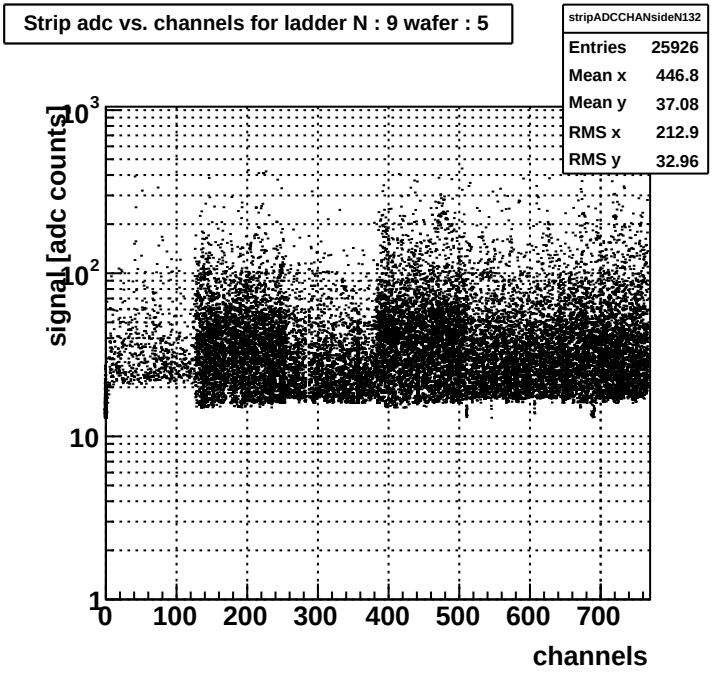

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 22427
Mean x 336.3
Mean y 38.79
RMS x 258.5
RMS y 40.06
signal [adc counts]
channels

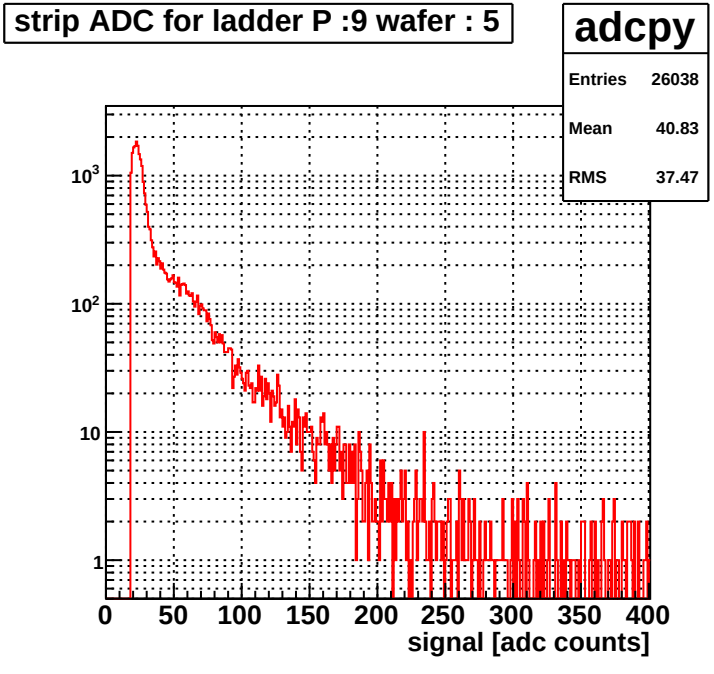

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 38327
Mean x 457.3
Mean y 32.67
RMS x 255.4
RMS y 28.59
signal [adc counts]
channels

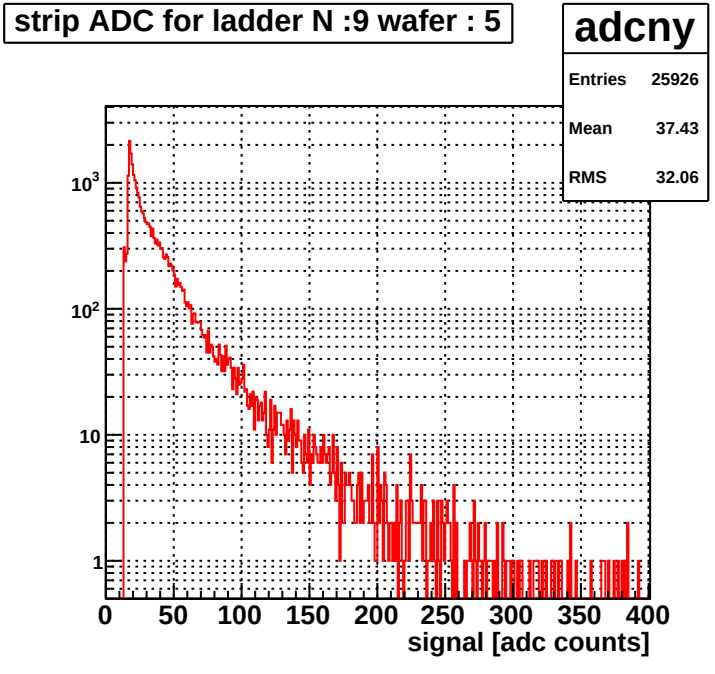

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 22427
Mean 38.36
RMS 35.13
signal [adc counts]

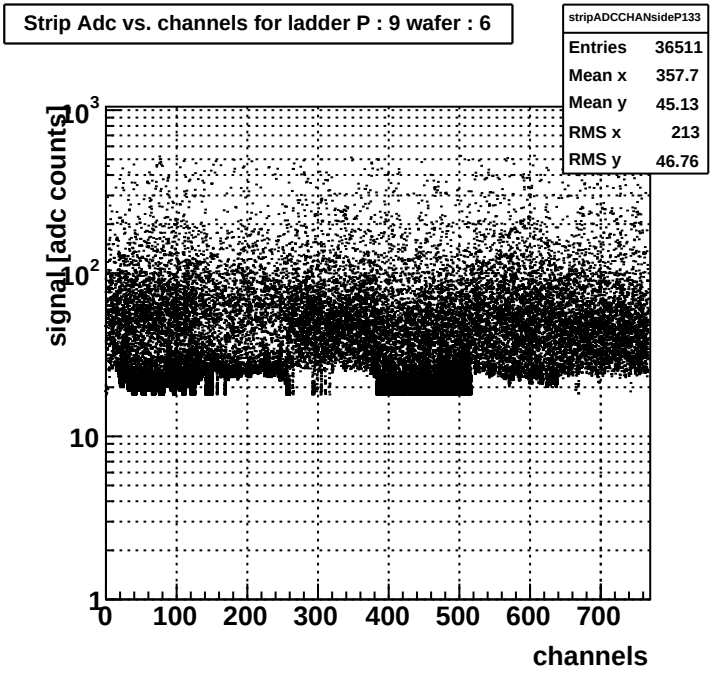

strip ADC for ladder N :9 wafer : 4
adcny
Entries 38327
Mean 33.05
RMS 27.7
signal [adc counts]

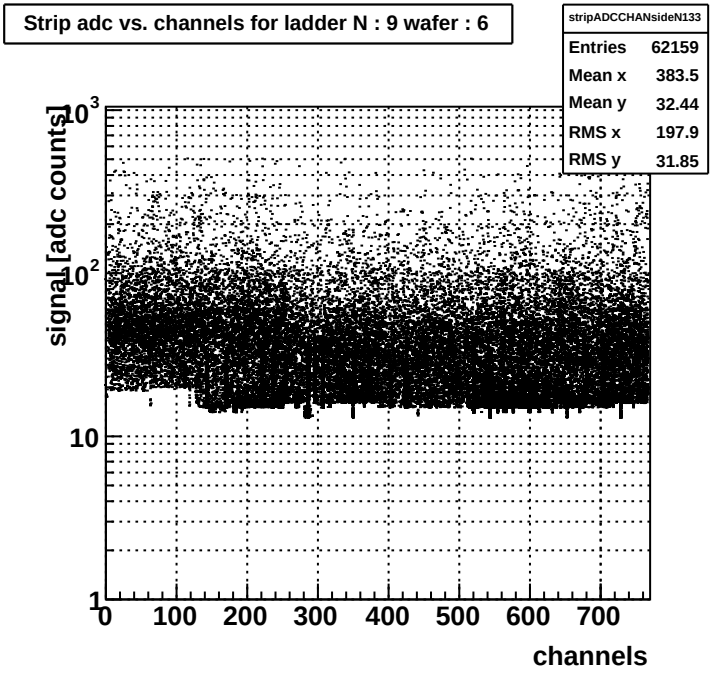

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 26038
Mean x 487.5
Mean y 41.34
RMS x 188.6
RMS y 42.63
signal [adc counts]
channels

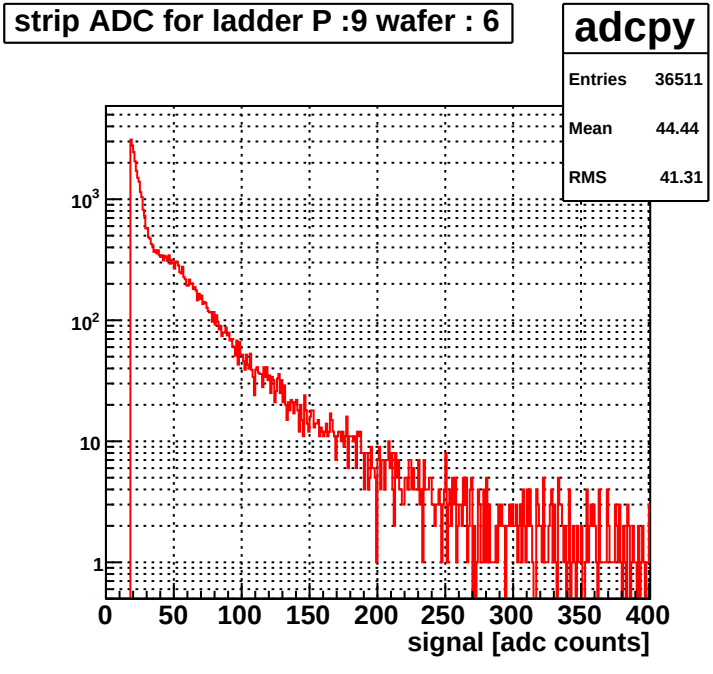

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 25926
Mean x 446.8
Mean y 37.08
RMS x 212.9
RMS y 32.96
signal [adc counts]
channels

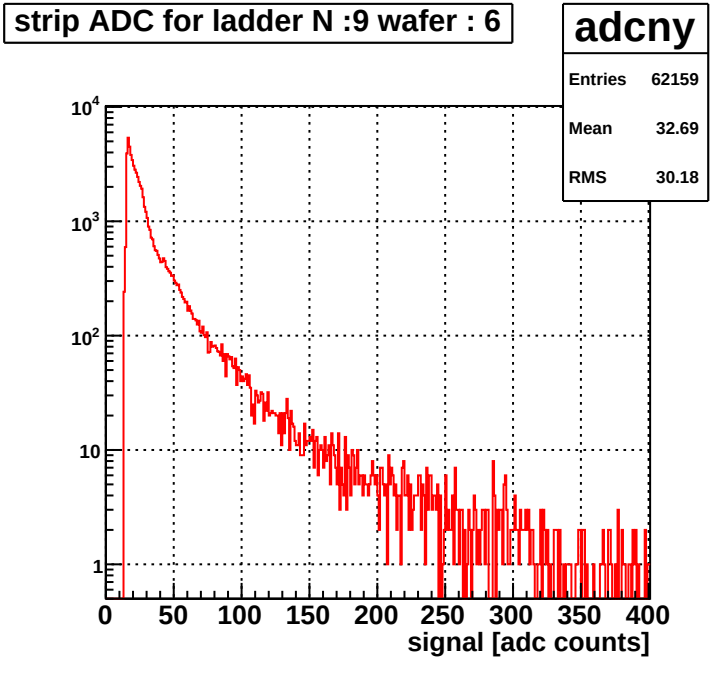

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 26038
Mean 40.83
RMS 37.47
signal [adc counts]

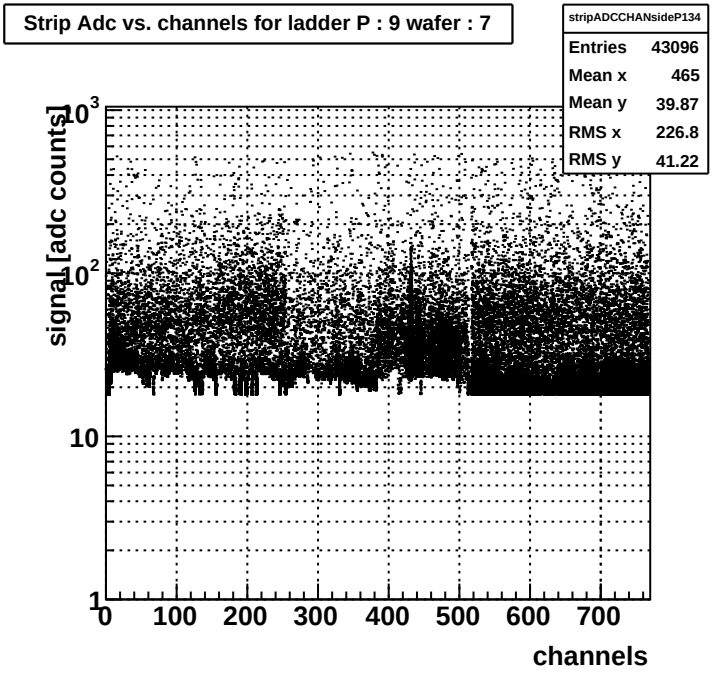

strip ADC for ladder N :9 wafer : 5
adcny
Entries 25926
Mean 37.43
RMS 32.06
signal [adc counts]

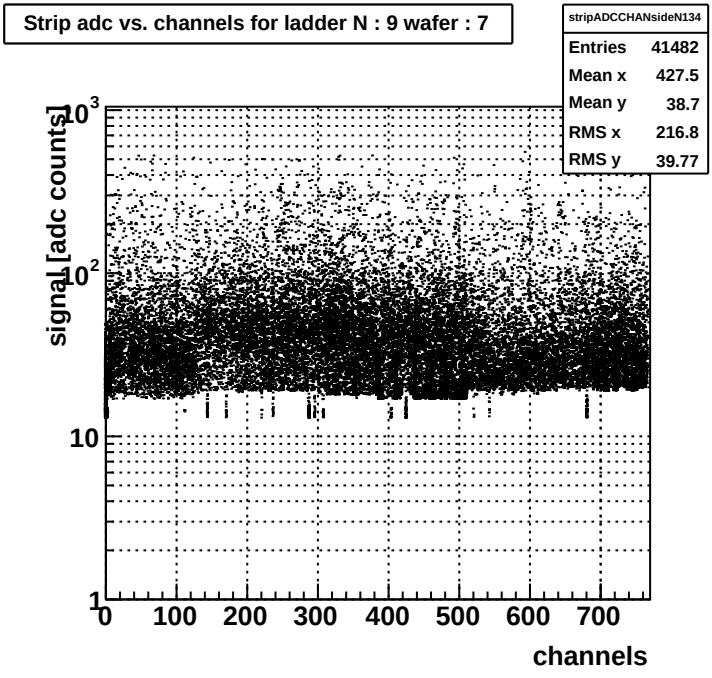

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 36511
Mean x 357.7
Mean y 45.13
RMS x 213
RMS y 46.76
signal [adc counts]
channels

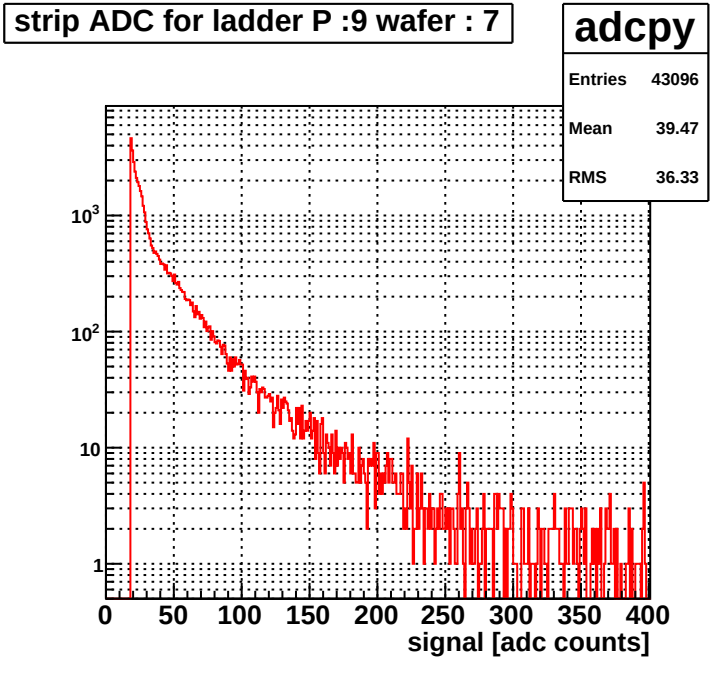

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 62159
Mean x 383.5
Mean y 32.44
RMS x 197.9
RMS y 31.85
signal [adc counts]
channels

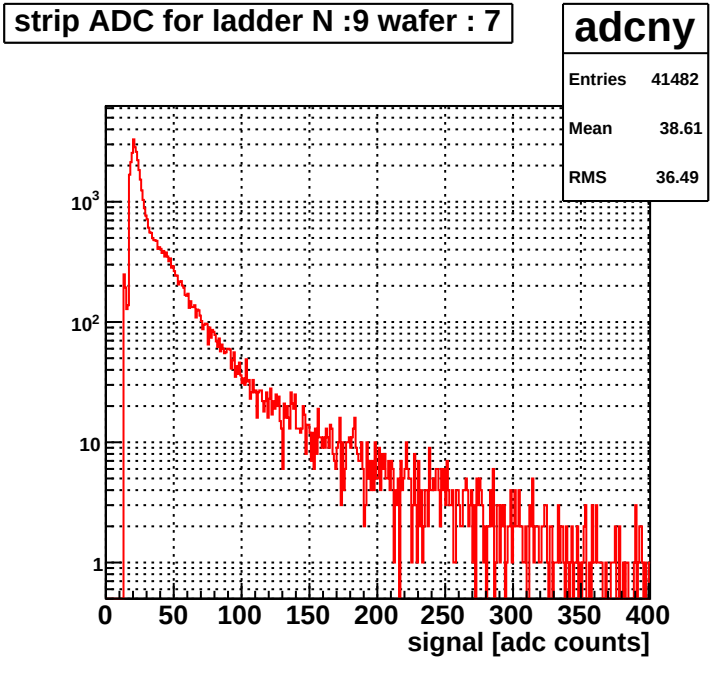

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 36511
Mean 44.44
RMS 41.31
signal [adc counts]

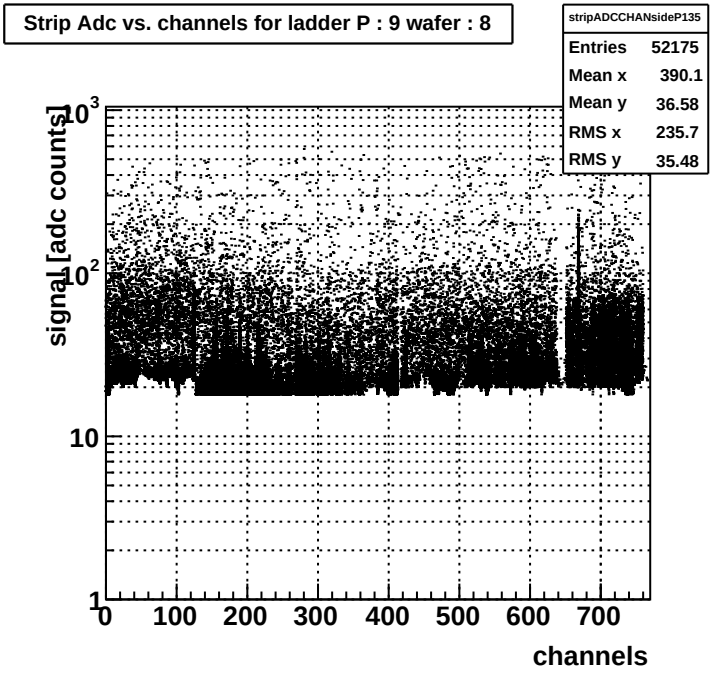

strip ADC for ladder N :9 wafer : 6
adcny
Entries 62159
Mean 32.69
RMS 30.18
signal [adc counts]

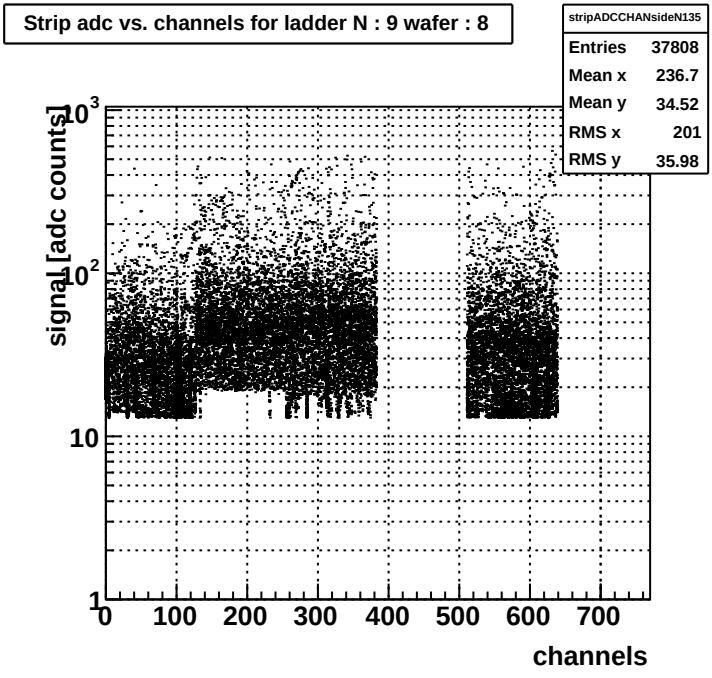

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 43096
Mean x 465
Mean y 39.87
RMS x 226.8
RMS y 41.22
signal [adc counts]
channels

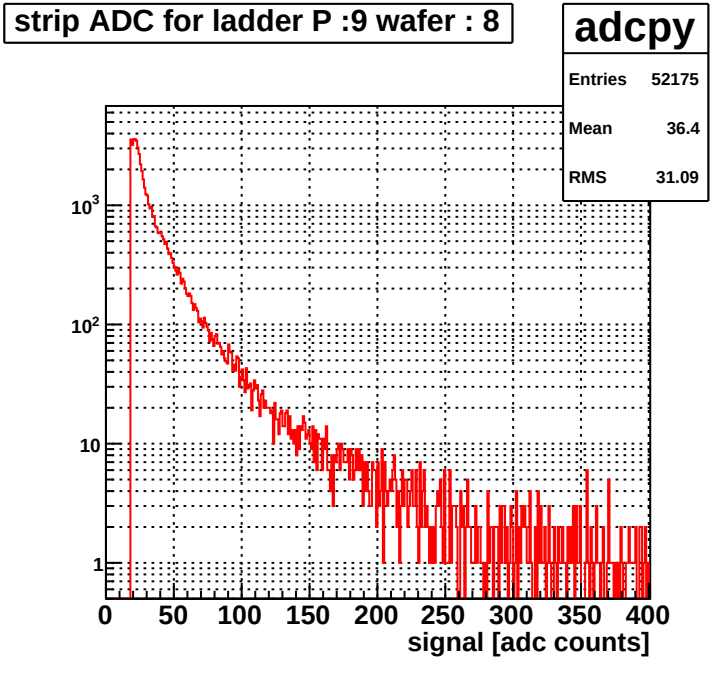

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 41482
Mean x 427.5
Mean y 38.7
RMS x 216.8
RMS y 39.77
signal [adc counts]
channels

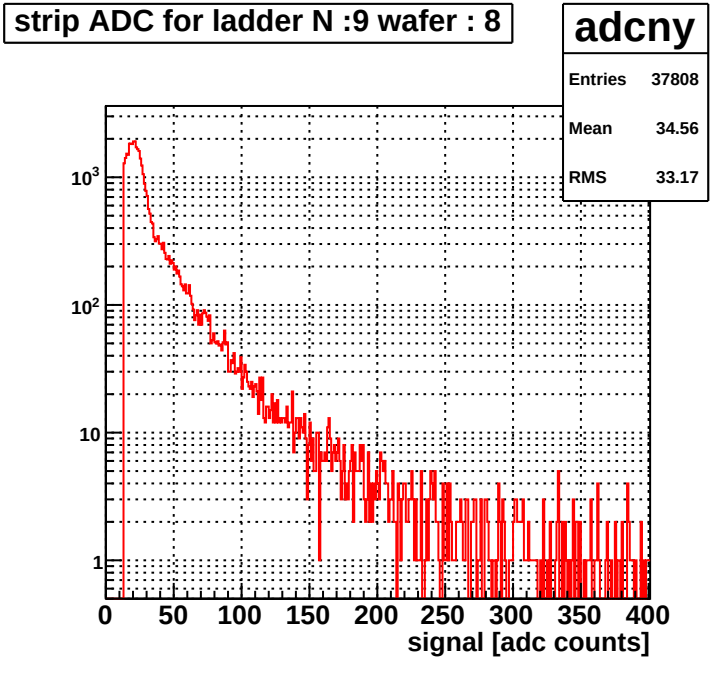

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 43096
Mean 39.47
RMS 36.33
signal [adc counts]

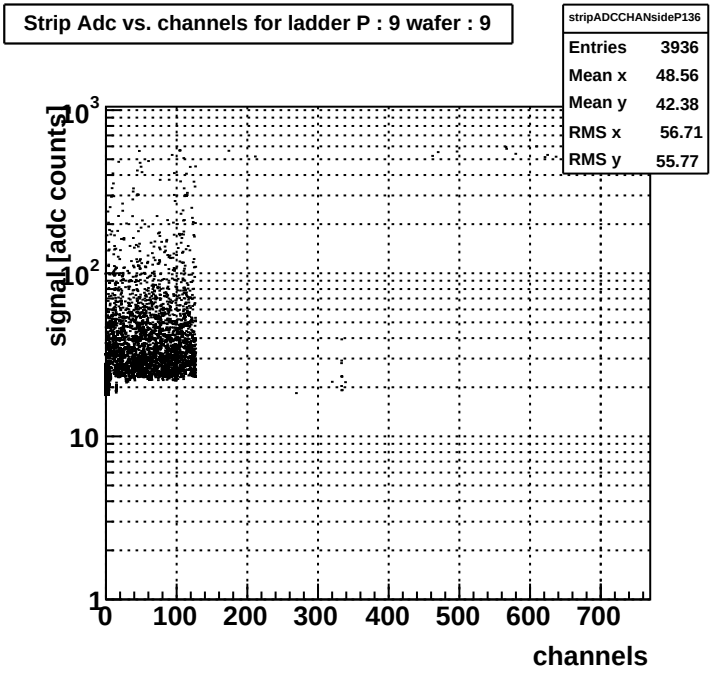

strip ADC for ladder N :9 wafer : 7
adcny
Entries 41482
Mean 38.61
RMS 36.49
signal [adc counts]

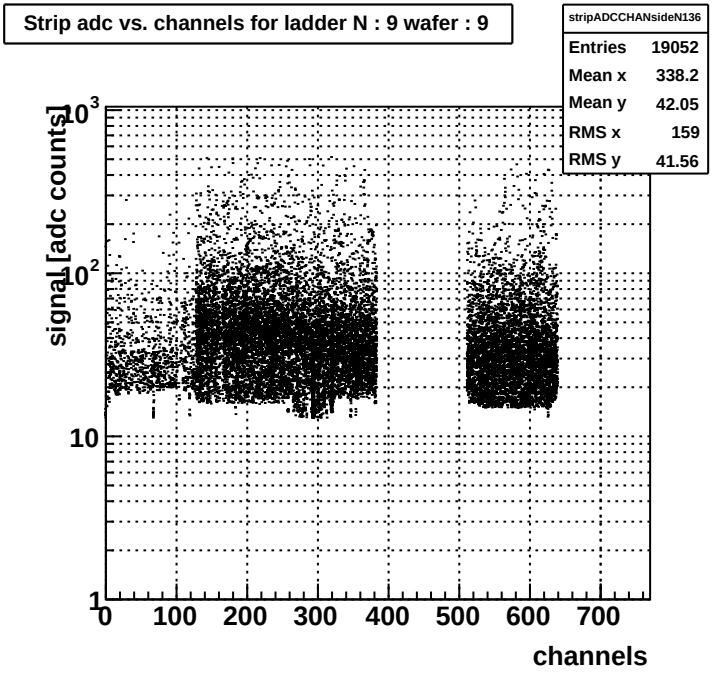

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 52175
Mean x 390.1
Mean y 36.58
RMS x 235.7
RMS y 35.48
signal [adc counts]
channels

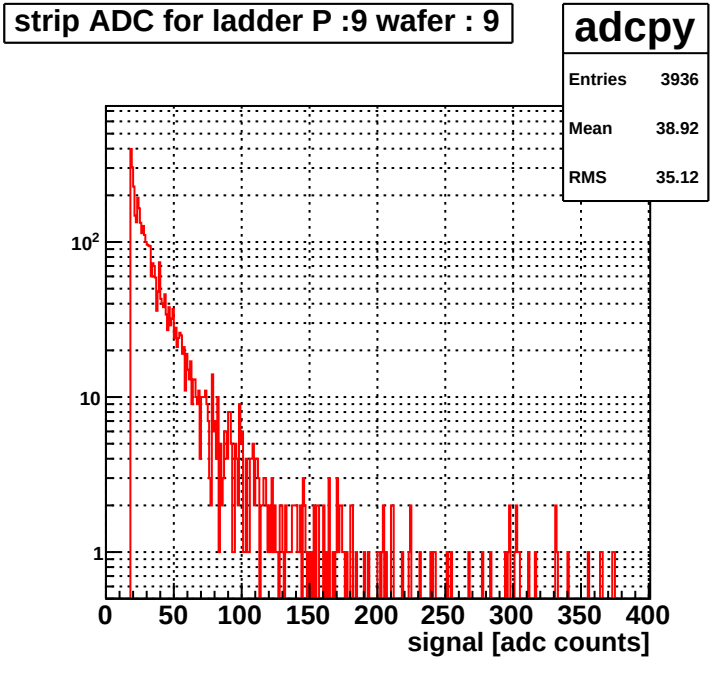

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 37808
Mean x 236.7
Mean y 34.52
RMS x 201
RMS y 35.98
signal [adc counts]
channels

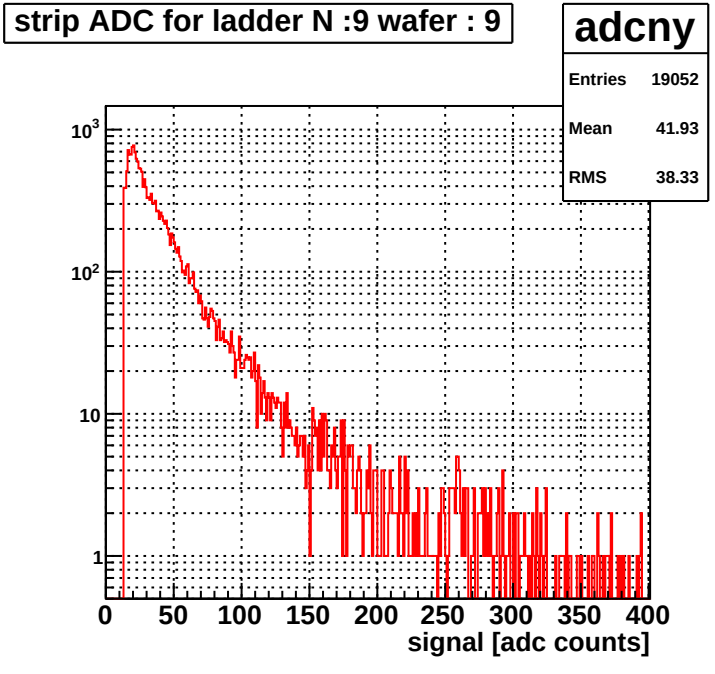

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 52175
Mean 36.4
RMS 31.09
signal [adc counts]

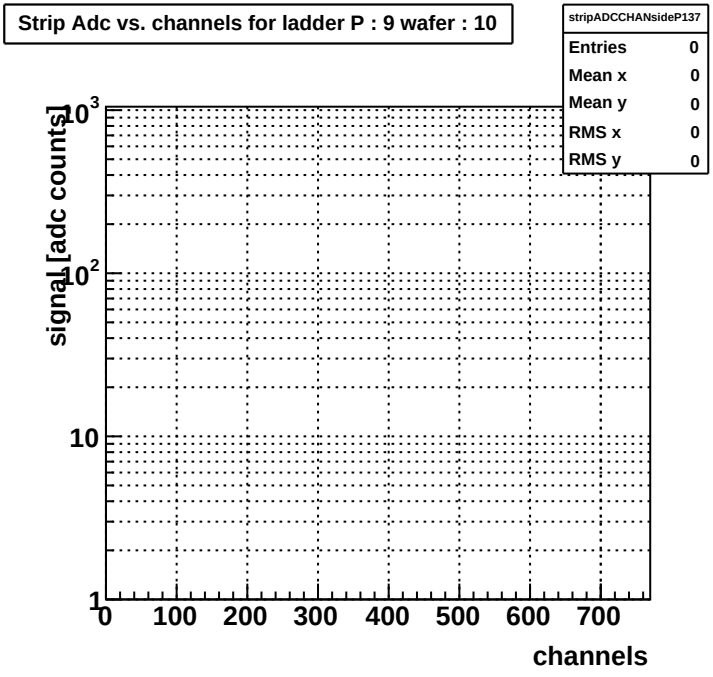

strip ADC for ladder N :9 wafer : 8
adcny
Entries 37808
Mean 34.56
RMS 33.17
signal [adc counts]

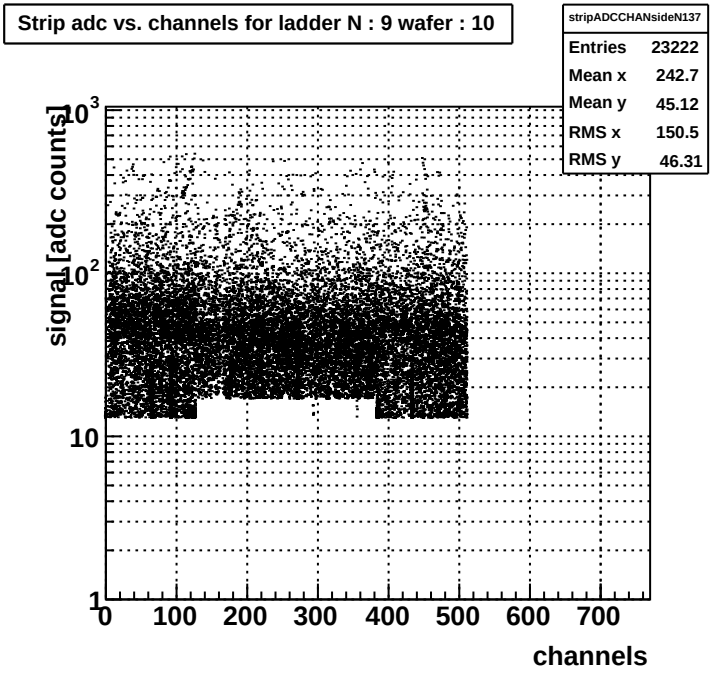

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 3936
Mean x 48.56
Mean y 42.38
RMS x 56.71
RMS y 55.77
signal [adc counts]
channels

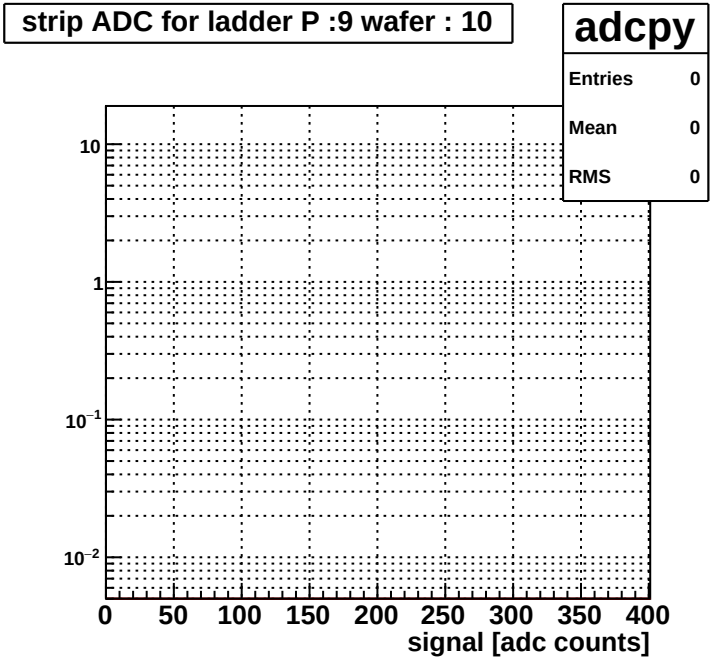

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 19052
Mean x 338.2
Mean y 42.05
RMS x 159
RMS y 41.56
signal [adc counts]
channels

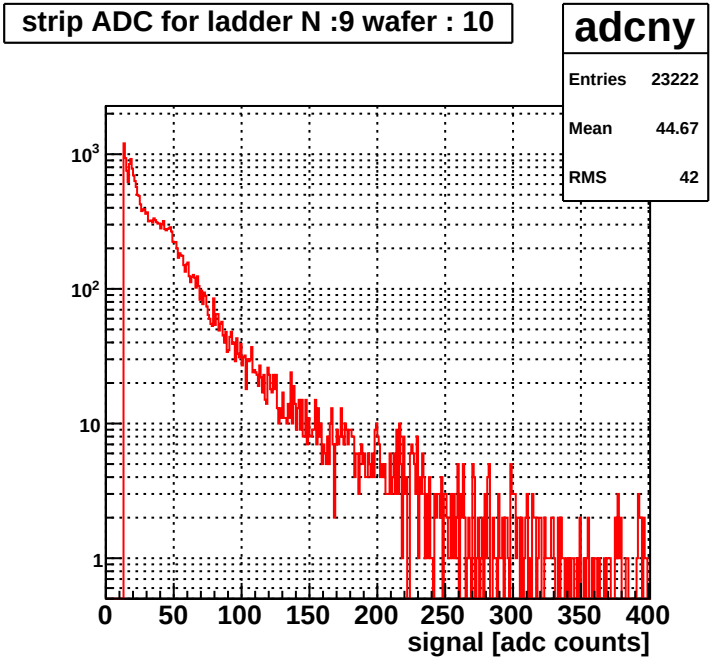

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 3936
Mean 38.92
RMS 35.12
signal [adc counts]

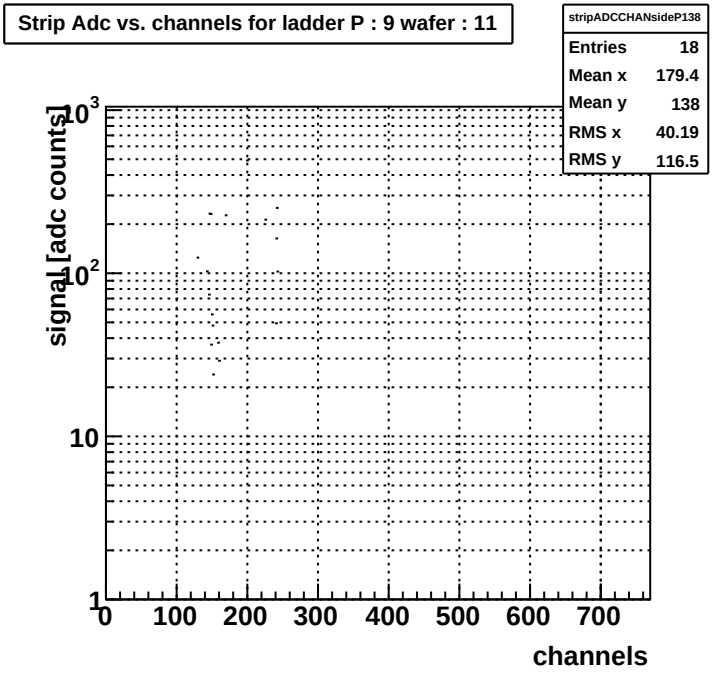

strip ADC for ladder N :9 wafer : 9
adcny
Entries 19052
Mean 41.93
RMS 38.33
signal [adc counts]

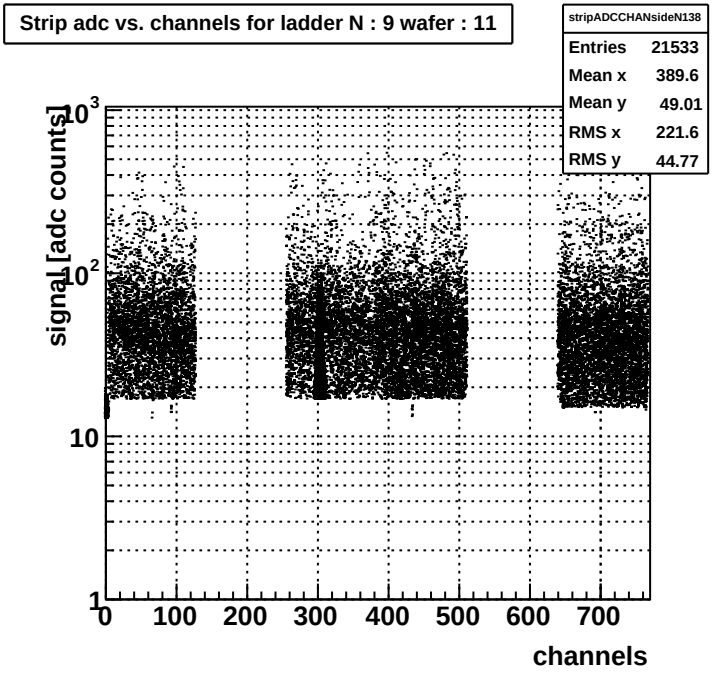

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

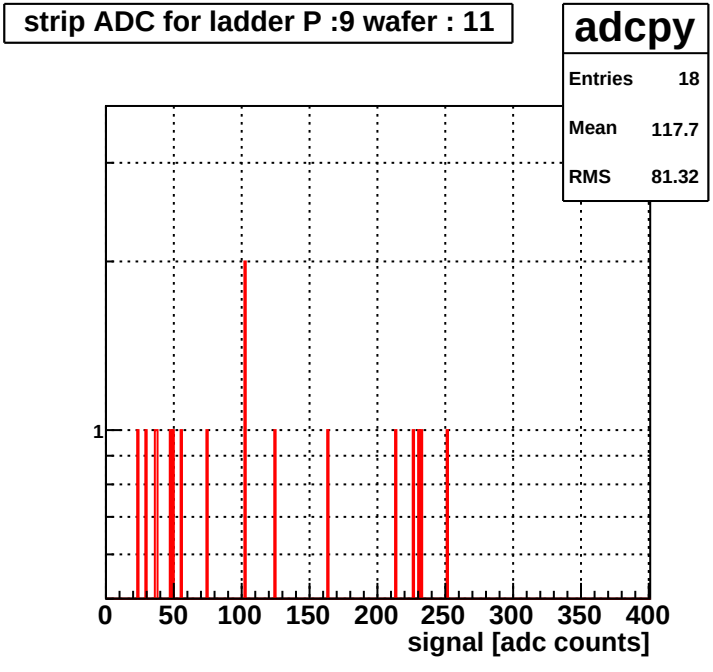

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 23222
Mean x 242.7
Mean y 45.12
RMS x 150.5
RMS y 46.31
signal [adc counts]
channels

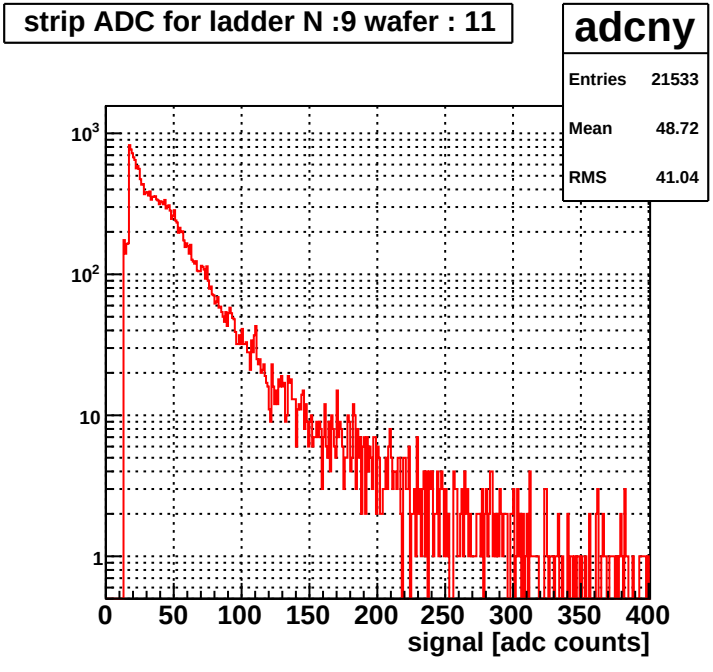

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

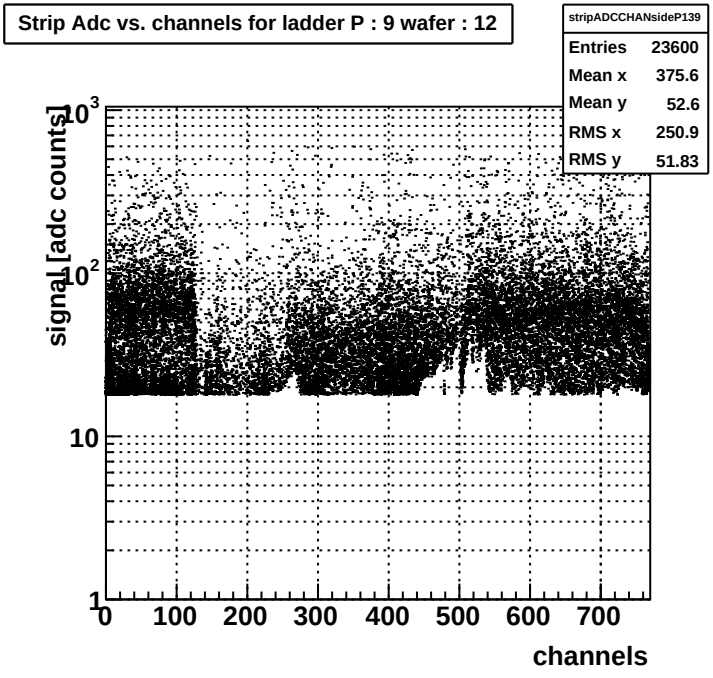

strip ADC for ladder N :9 wafer : 10
adcny
Entries 23222
Mean 44.67
RMS 42
signal [adc counts]

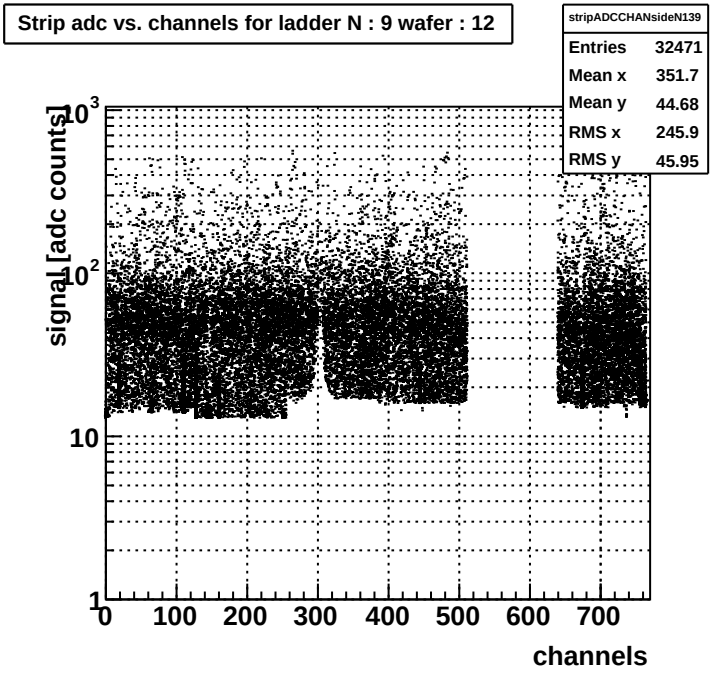

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 18
Mean x 179.4
Mean y 138
RMS x 40.19
RMS y 116.5
signal [adc counts]
channels

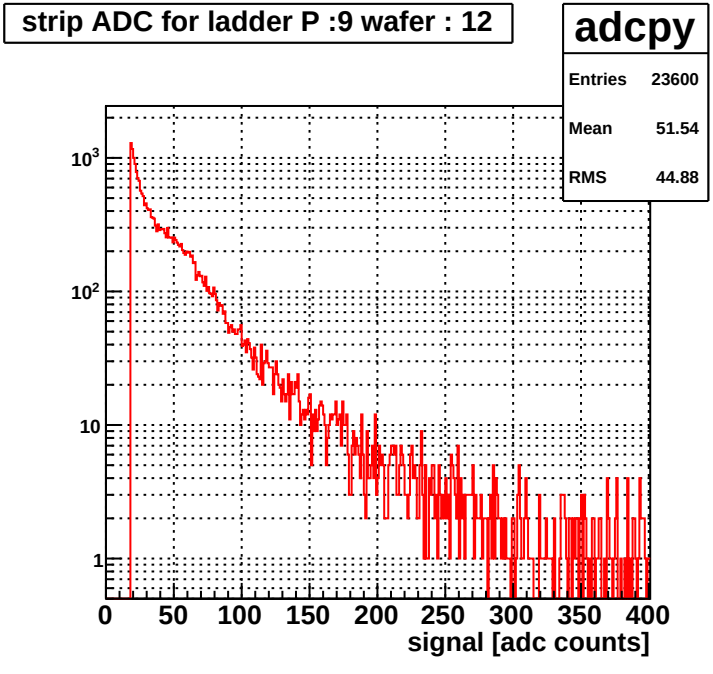

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 21533
Mean x 389.6
Mean y 49.01
RMS x 221.6
RMS y 44.77
signal [adc counts]
channels

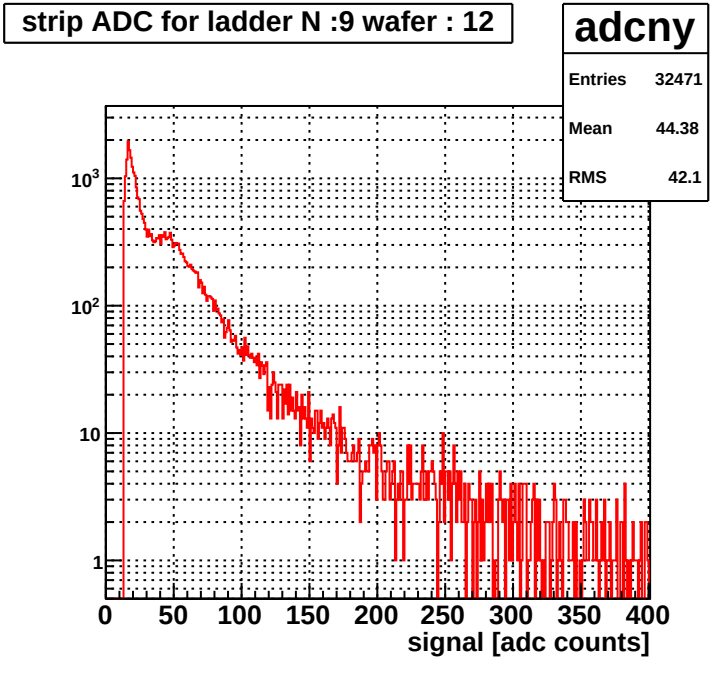

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 18
Mean 117.7
RMS 81.32
signal [adc counts]

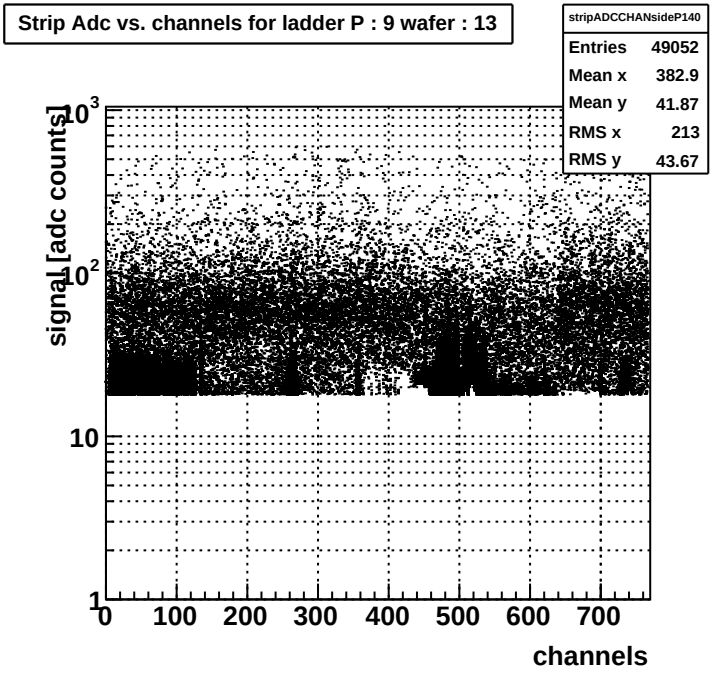

strip ADC for ladder N :9 wafer : 11
adcny
Entries 21533
Mean 48.72
RMS 41.04
signal [adc counts]

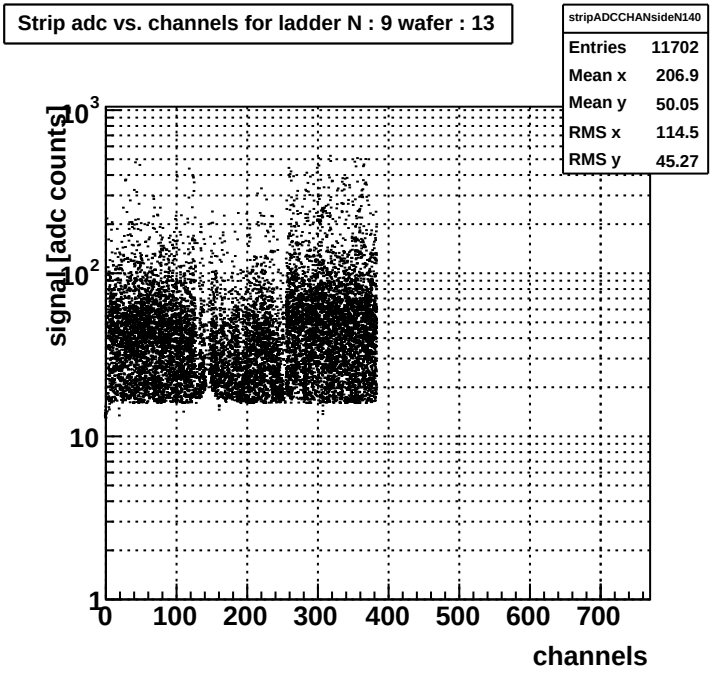

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 23600
Mean x 375.6
Mean y 52.6
RMS x 250.9
RMS y 51.83
signal [adc counts]
channels

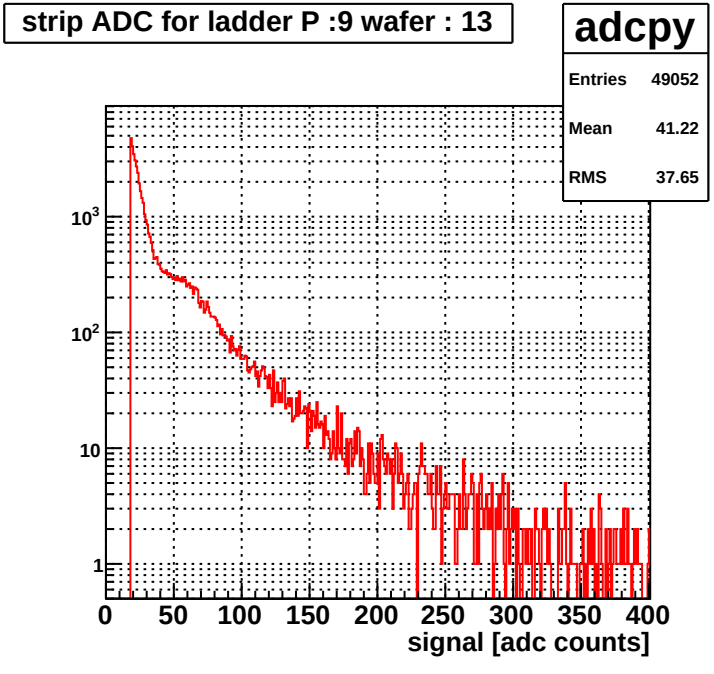

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 32471
Mean x 351.7
Mean y 44.68
RMS x 245.9
RMS y 45.95
signal [adc counts]
channels

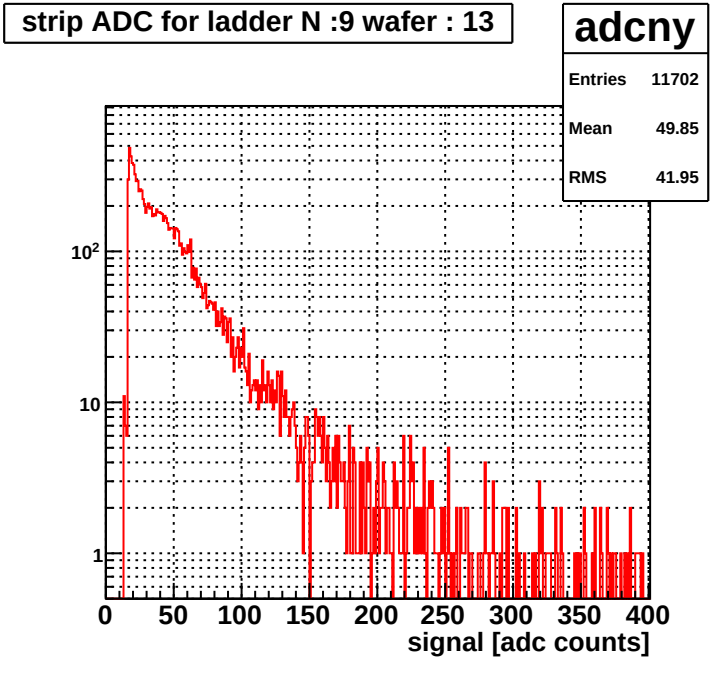

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 23600
Mean 51.54
RMS 44.88
signal [adc counts]

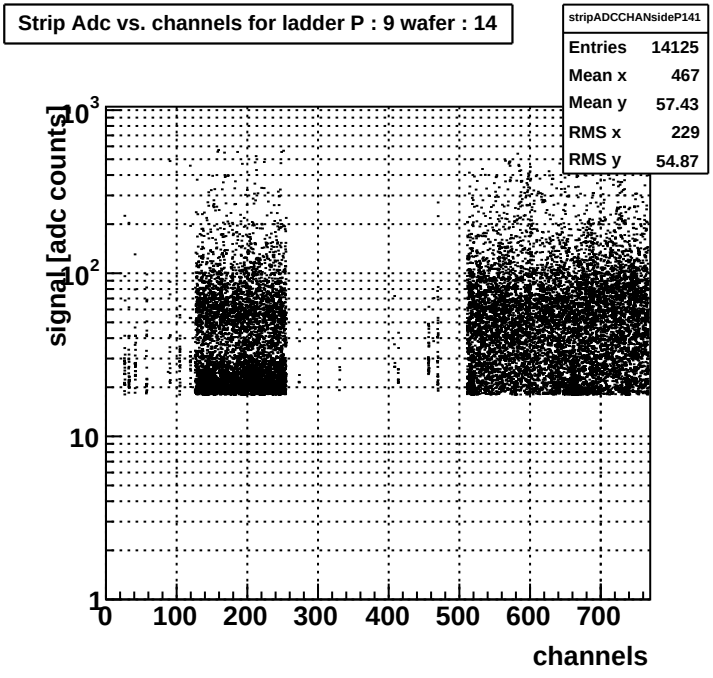

strip ADC for ladder N :9 wafer : 12
adcny
Entries 32471
Mean 44.38
RMS 42.1
signal [adc counts]

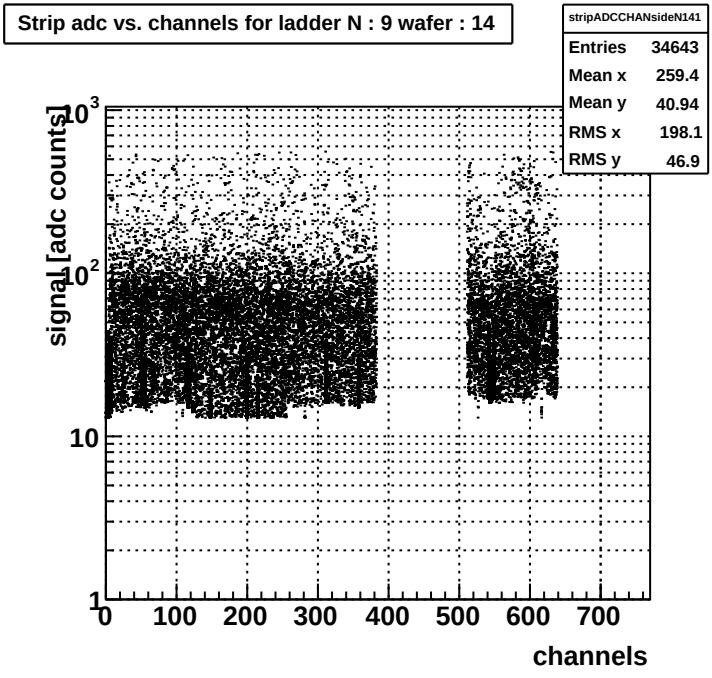

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 49052
Mean x 382.9
Mean y 41.87
RMS x 213
RMS y 43.67
signal [adc counts]
channels

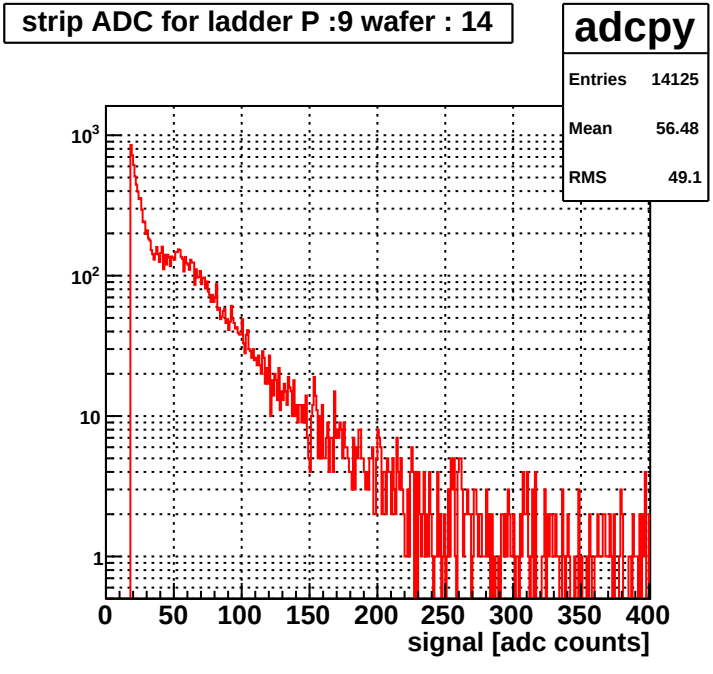

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 11702
Mean x 206.9
Mean y 50.05
RMS x 114.5
RMS y 45.27
signal [adc counts]
channels

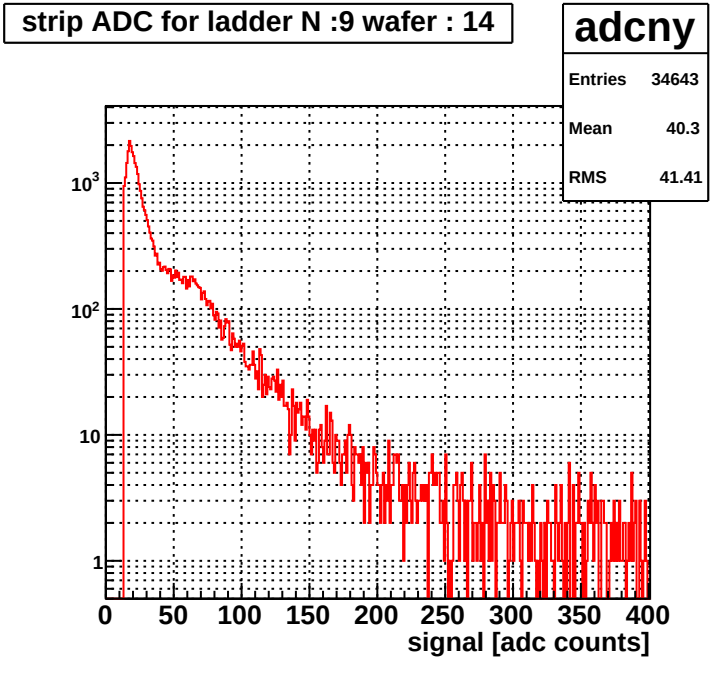

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 49052
Mean 41.22
RMS 37.65
signal [adc counts]

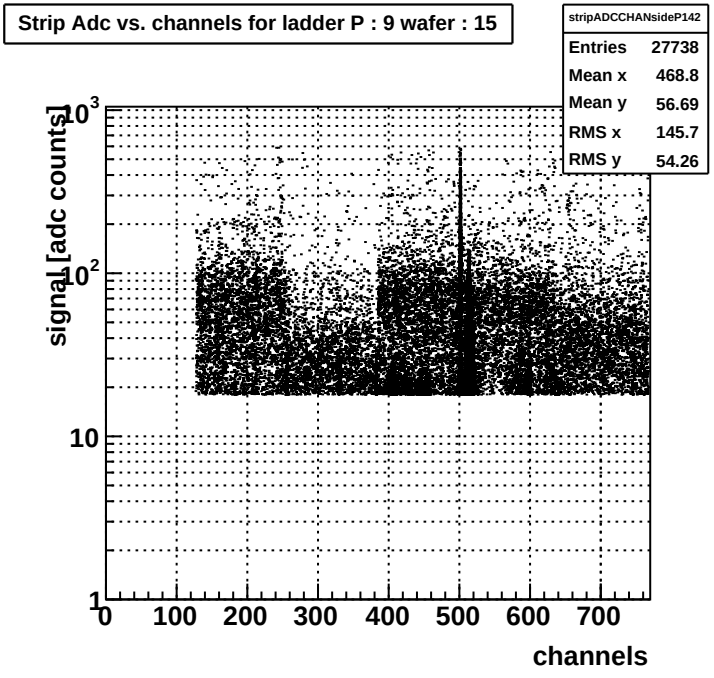

strip ADC for ladder N :9 wafer : 13
adcny
Entries 11702
Mean 49.85
RMS 41.95
signal [adc counts]

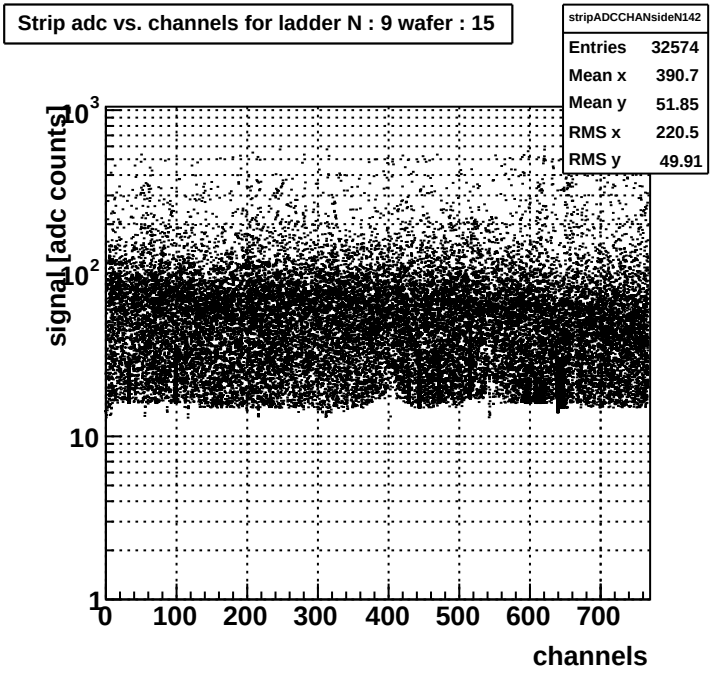

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 14125
Mean x 467
Mean y 57.43
RMS x 229
RMS y 54.87
signal [adc counts]
channels

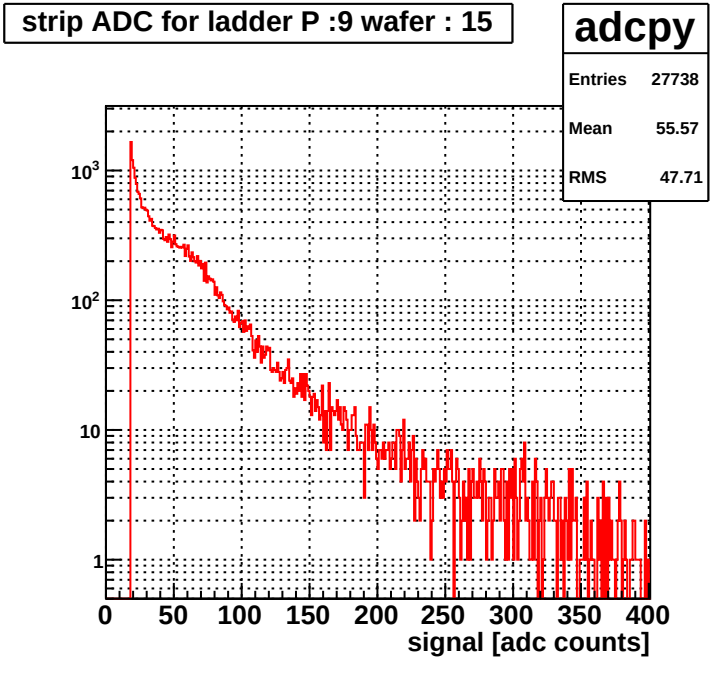

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 34643
Mean x 259.4
Mean y 40.94
RMS x 198.1
RMS y 46.9
signal [adc counts]
channels

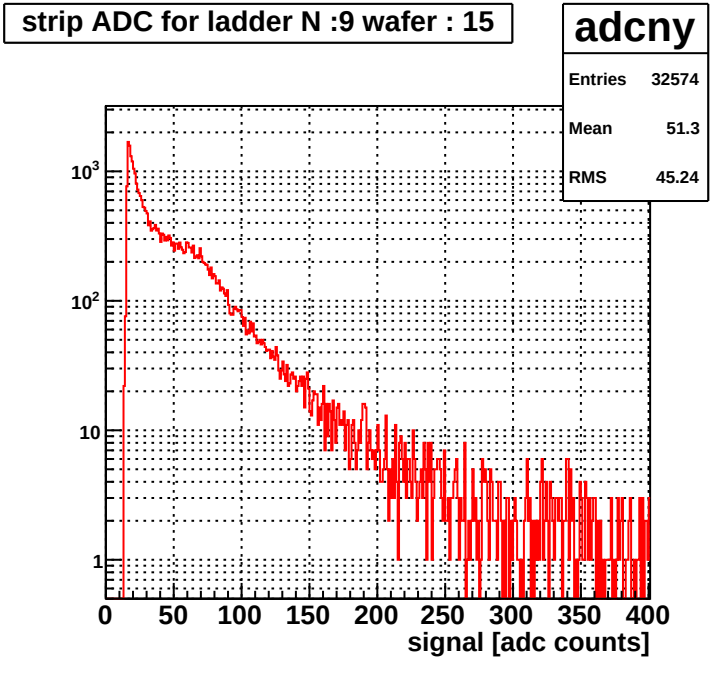

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 14125
Mean 56.48
RMS 49.1
signal [adc counts]

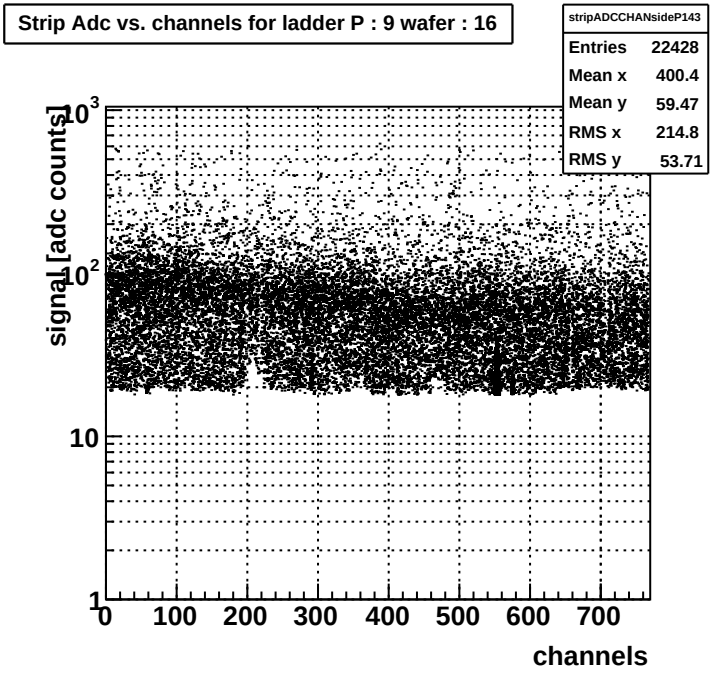

strip ADC for ladder N :9 wafer : 14
adcny
Entries 34643
Mean 40.3
RMS 41.41
signal [adc counts]

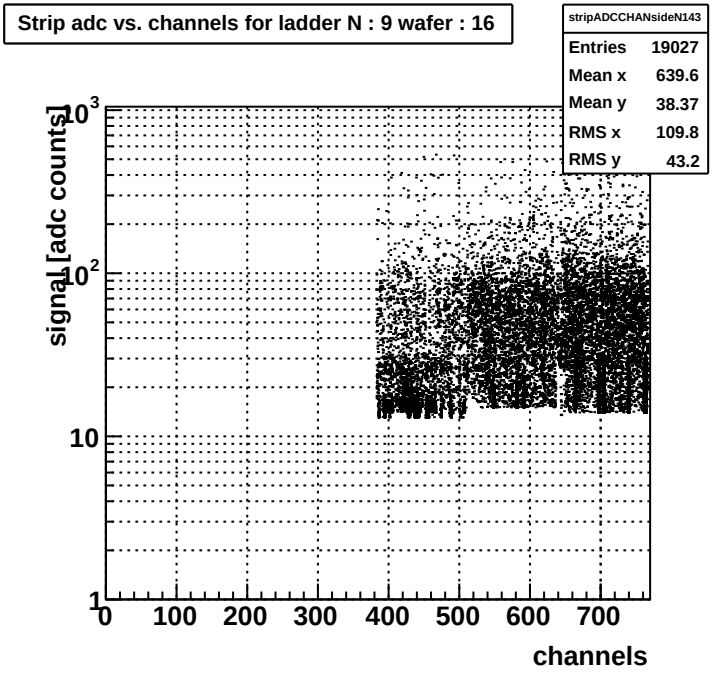

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 27738
Mean x 468.8
Mean y 56.69
RMS x 145.7
RMS y 54.26
signal [adc counts]
channels

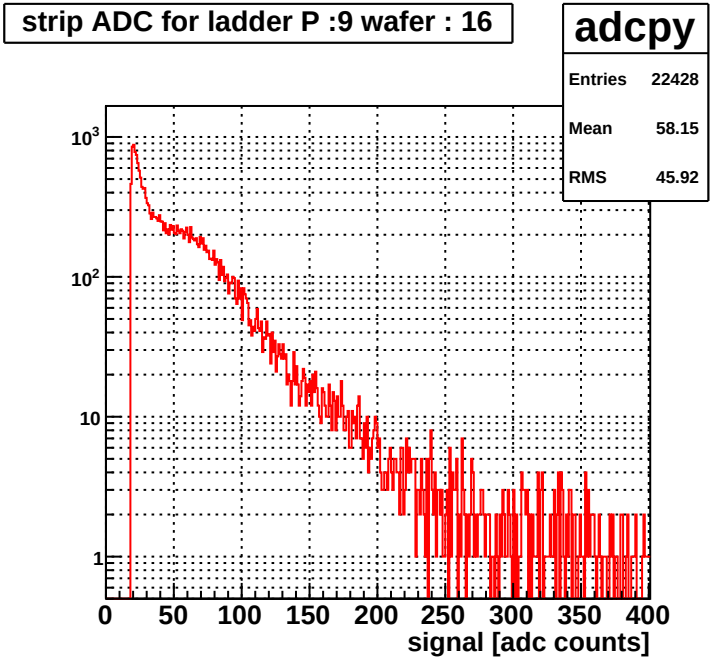

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 32574
Mean x 390.7
Mean y 51.85
RMS x 220.5
RMS y 49.91
signal [adc counts]
channels

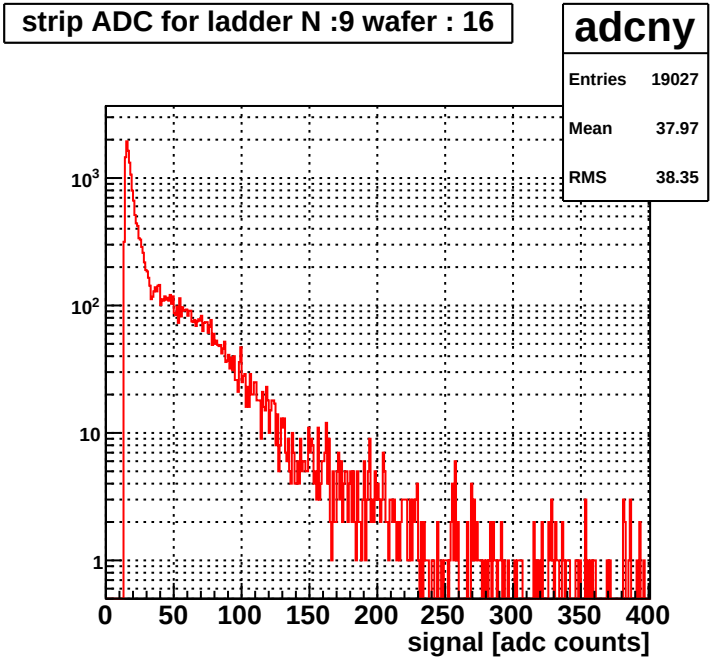

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 27738
Mean 55.57
RMS 47.71
signal [adc counts]

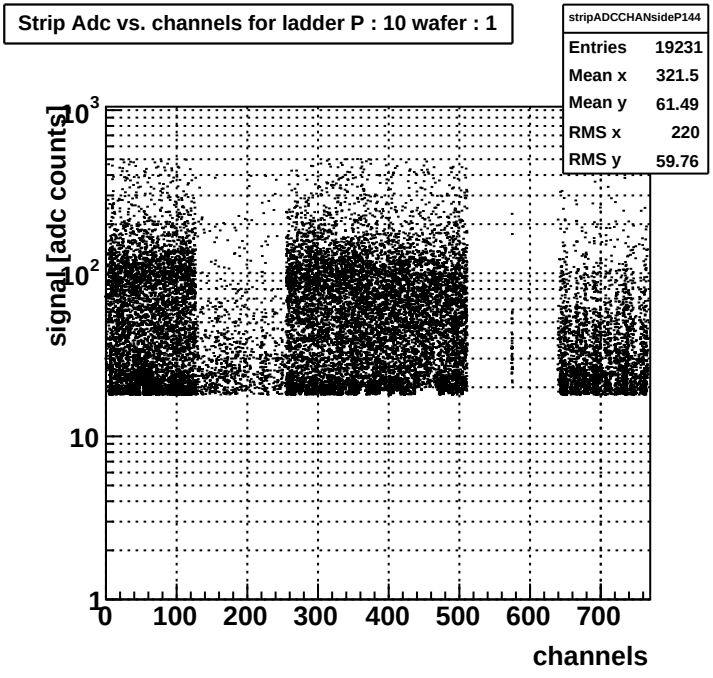

strip ADC for ladder N :9 wafer : 15
adcny
Entries 32574
Mean 51.3
RMS 45.24
signal [adc counts]

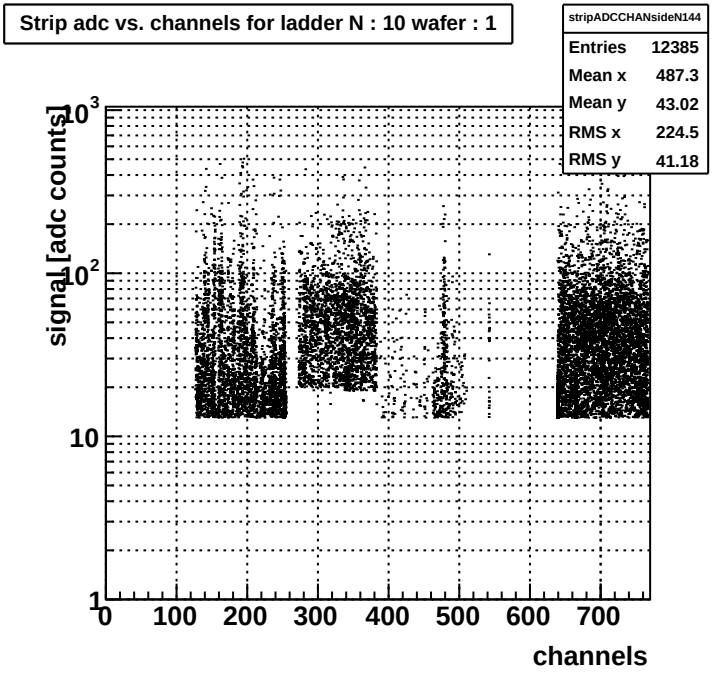

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 22428
Mean x 400.4
Mean y 59.47
RMS x 214.8
RMS y 53.71
signal [adc counts]
channels

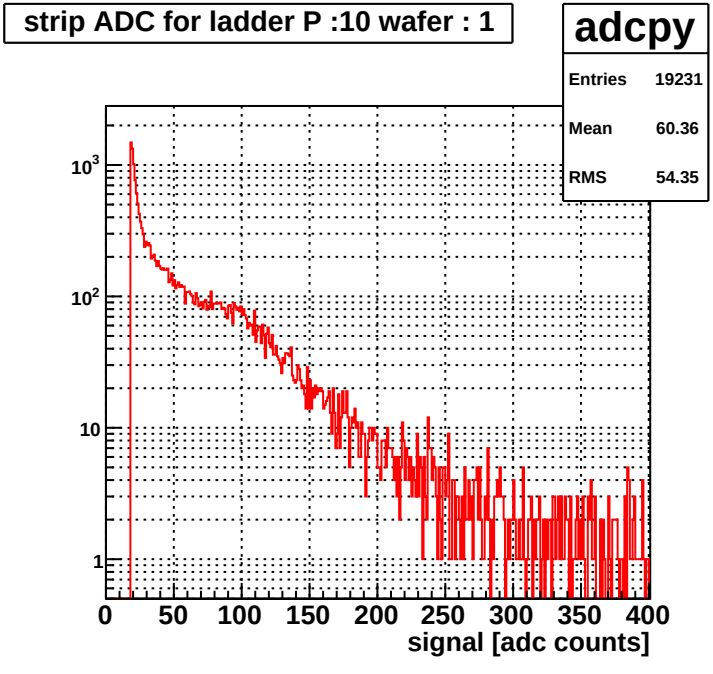

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 19027
Mean x 639.6
Mean y 38.37
RMS x 109.8
RMS y 43.2
signal [adc counts]
channels

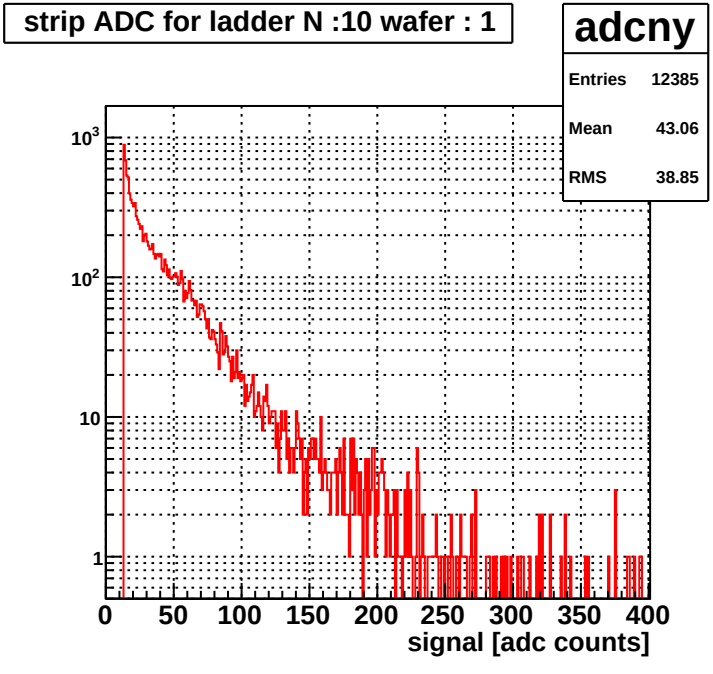

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 22428
Mean 58.15
RMS 45.92
signal [adc counts]

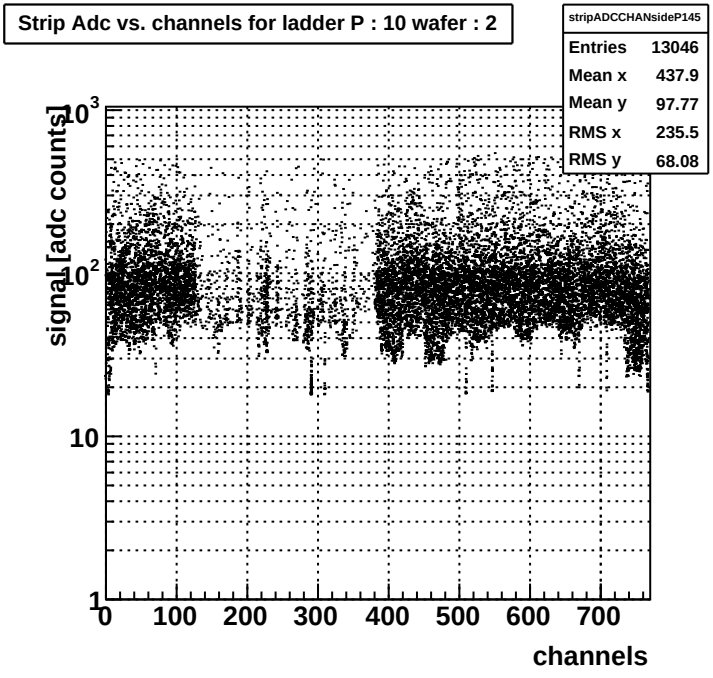

strip ADC for ladder N :9 wafer : 16
adcny
Entries 19027
Mean 37.97
RMS 38.35
signal [adc counts]

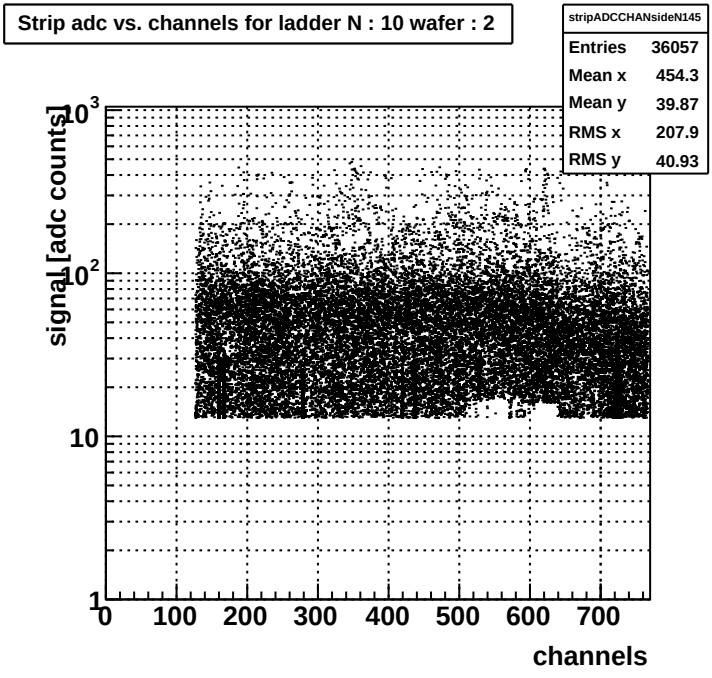

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 19231
Mean x 321.5
Mean y 61.49
RMS x 220
RMS y 59.76
signal [adc counts]
channels

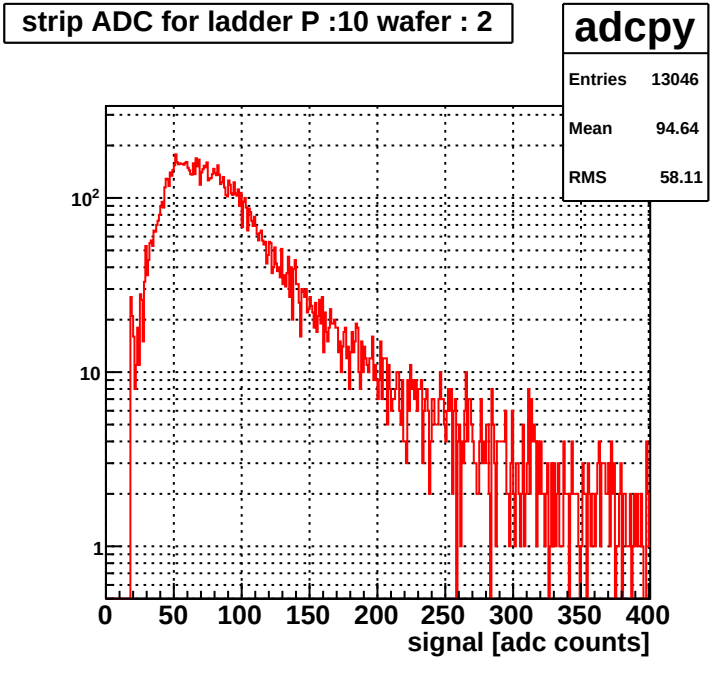

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 12385
Mean x 487.3
Mean y 43.02
RMS x 224.5
RMS y 41.18
signal [adc counts]
channels

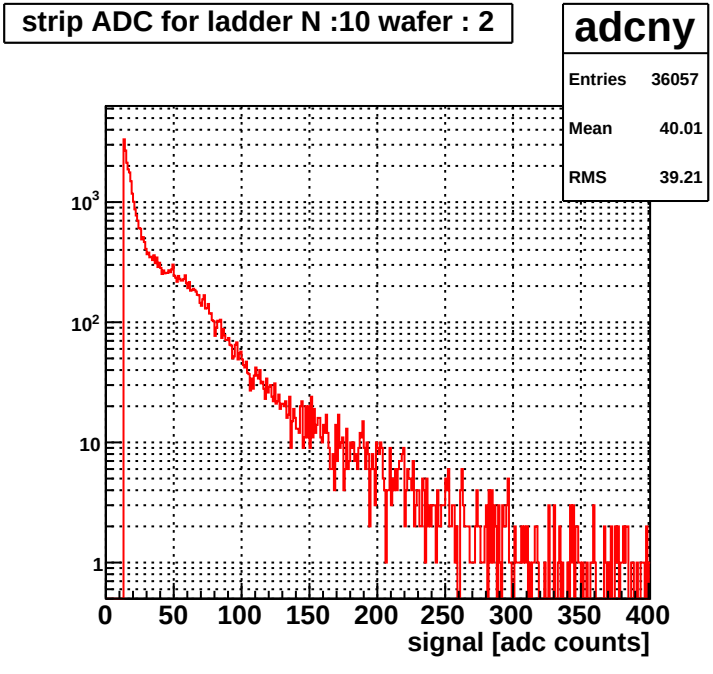

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 19231
Mean 60.36
RMS 54.35
signal [adc counts]

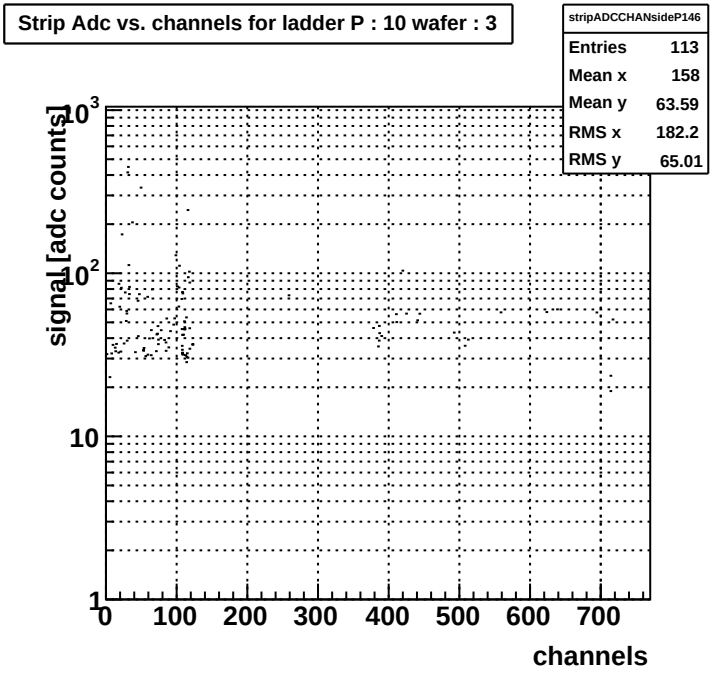

strip ADC for ladder N :10 wafer : 1
adcny
Entries 12385
Mean 43.06
RMS 38.85
signal [adc counts]

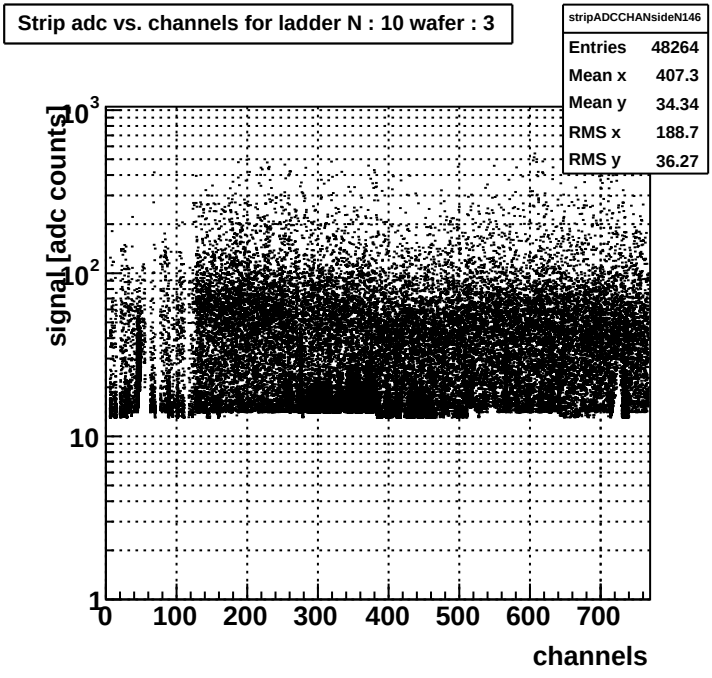

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 13046
Mean x 437.9
Mean y 97.77
RMS x 235.5
RMS y 68.08
signal [adc counts]
channels

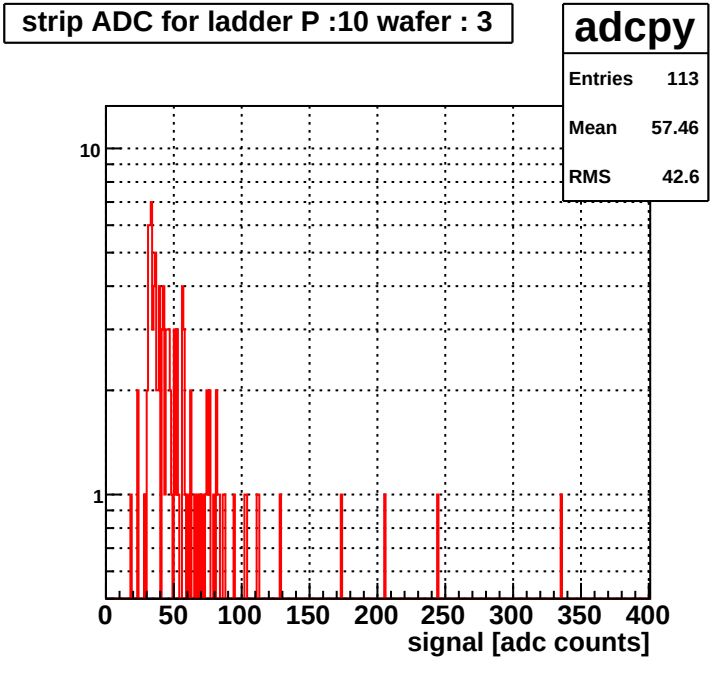

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 36057
Mean x 454.3
Mean y 39.87
RMS x 207.9
RMS y 40.93
signal [adc counts]
channels

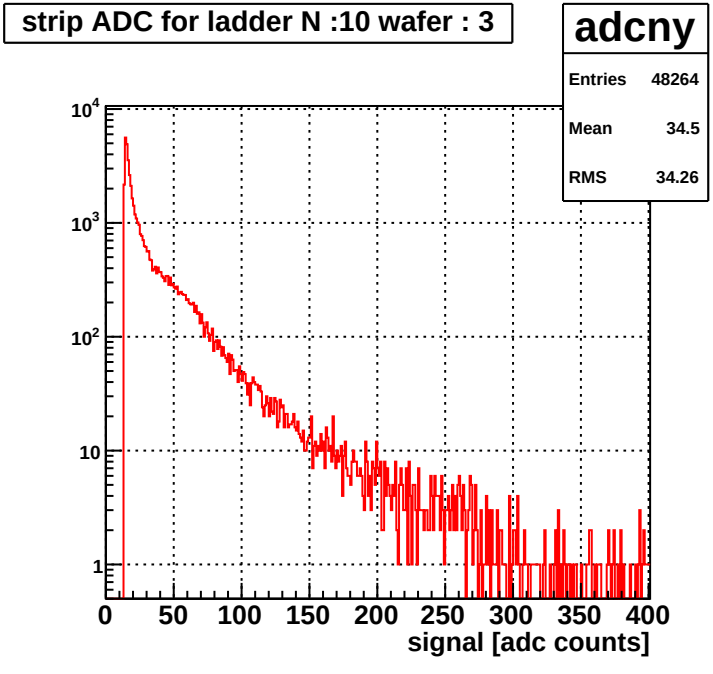

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 13046
Mean 94.64
RMS 58.11
signal [adc counts]

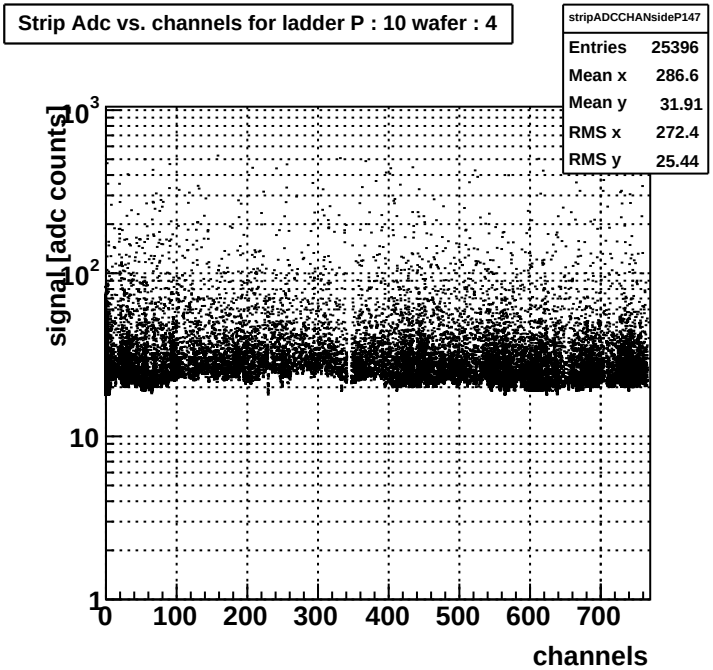

strip ADC for ladder N :10 wafer : 2
adcny
Entries 36057
Mean 40.01
RMS 39.21
signal [adc counts]

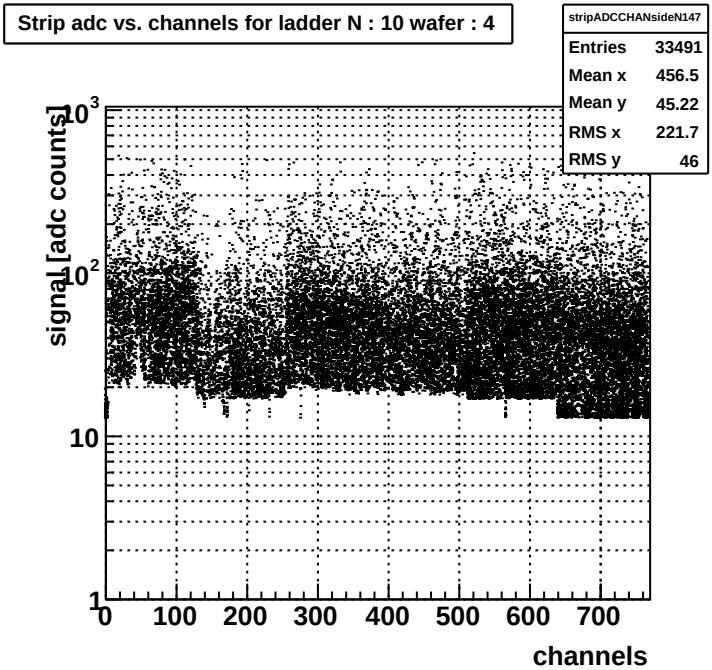

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 113
Mean x 158
Mean y 63.59
RMS x 182.2
RMS y 65.01
signal [adc counts]
channels

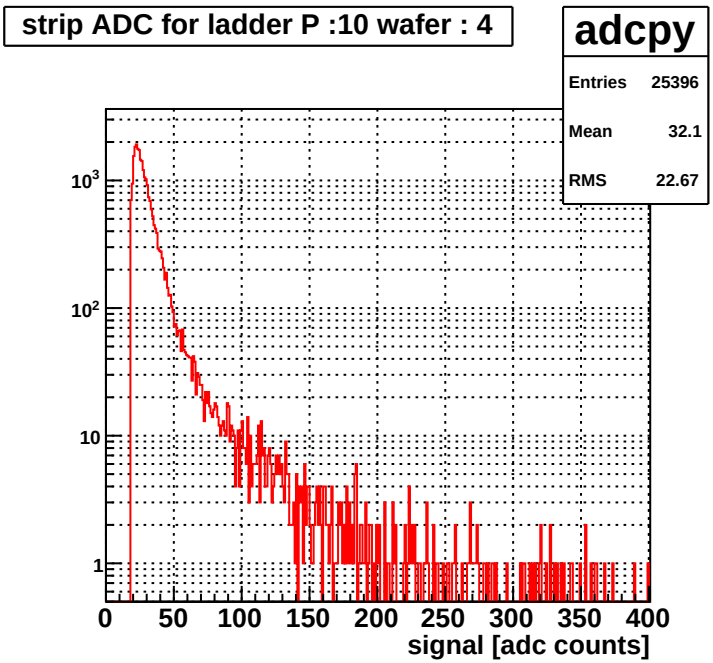

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 48264
Mean x 407.3
Mean y 34.34
RMS x 188.7
RMS y 36.27
signal [adc counts]
channels

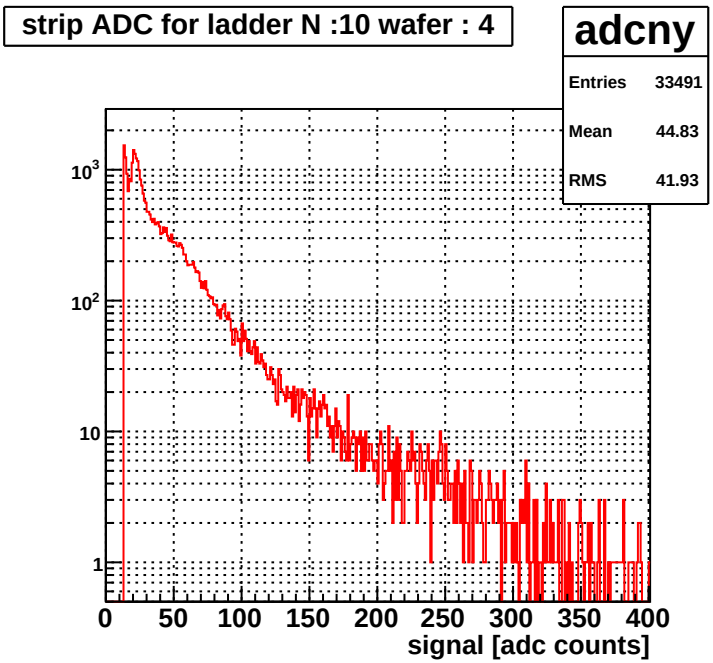

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 113
Mean 57.46
RMS 42.6
signal [adc counts]

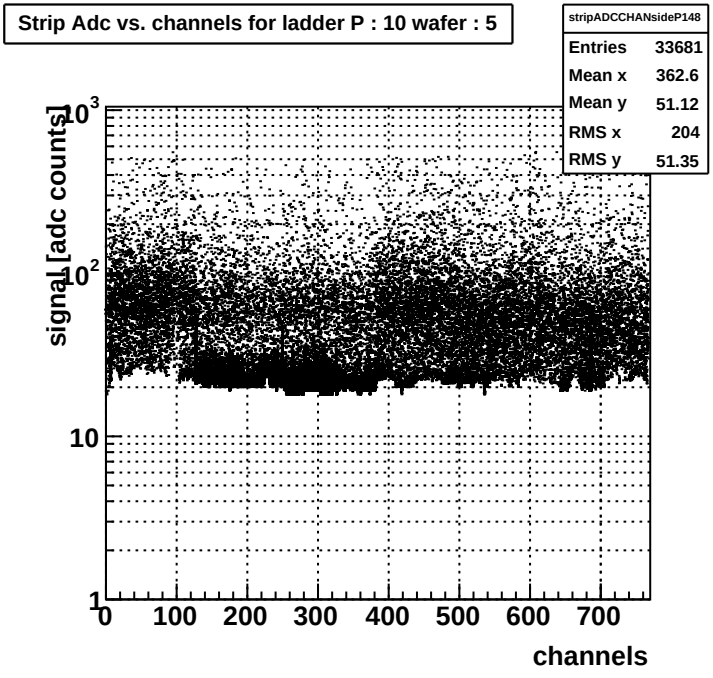

strip ADC for ladder N :10 wafer : 3
adcny
Entries 48264
Mean 34.5
RMS 34.26
signal [adc counts]

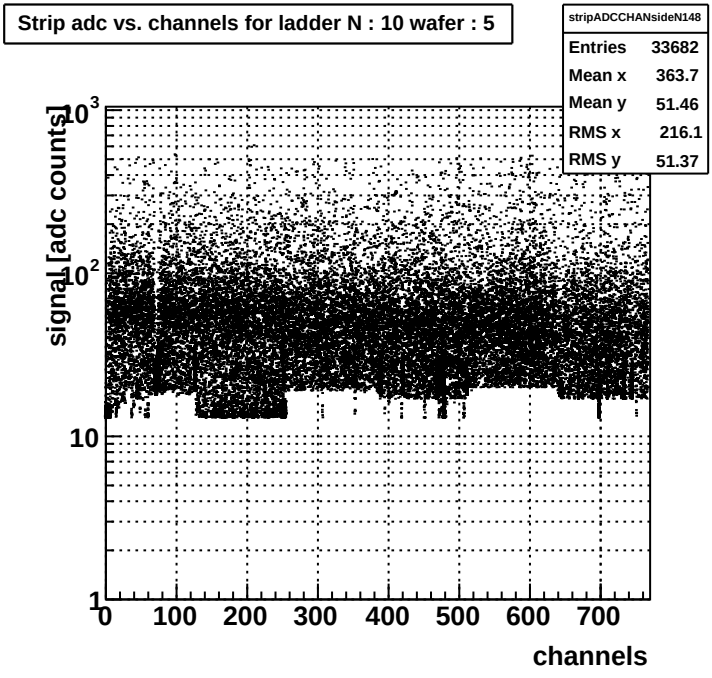

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 25396
Mean x 286.6
Mean y 31.91
RMS x 272.4
RMS y 25.44
signal [adc counts]
channels

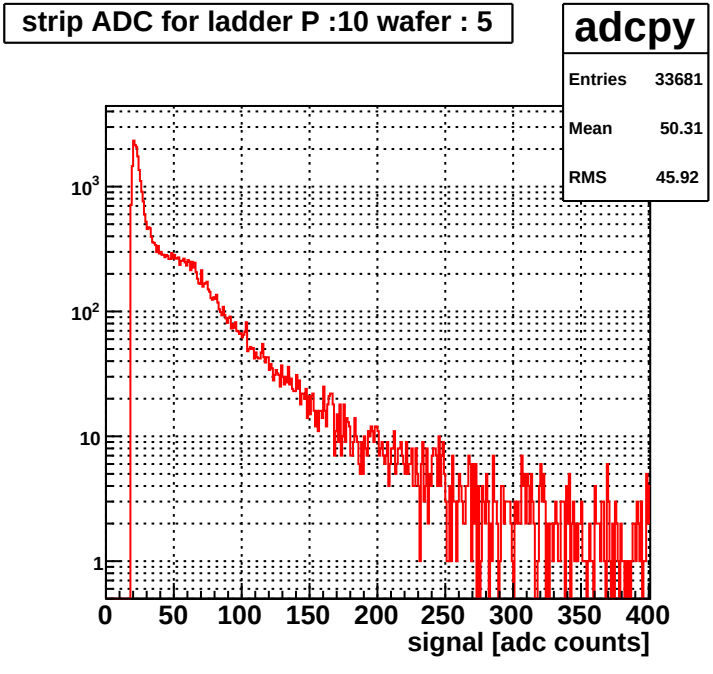

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 33491
Mean x 456.5
Mean y 45.22
RMS x 221.7
RMS y 46
signal [adc counts]
channels

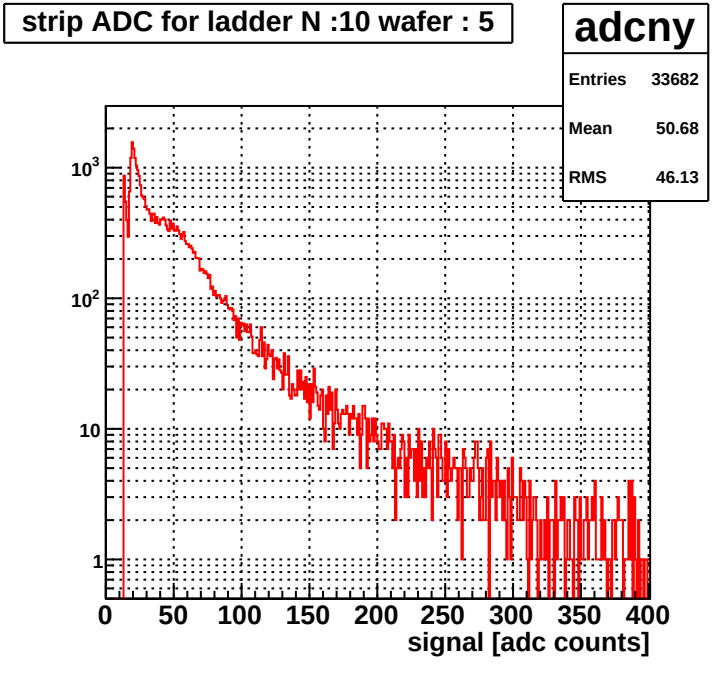

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 25396
Mean 32.1
RMS 22.67
signal [adc counts]

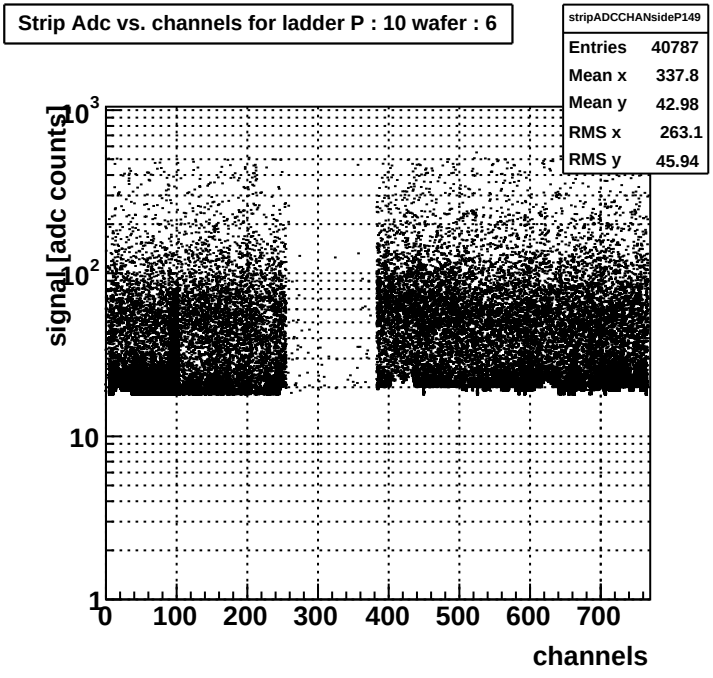

strip ADC for ladder N :10 wafer : 4
adcny
Entries 33491
Mean 44.83
RMS 41.93
signal [adc counts]

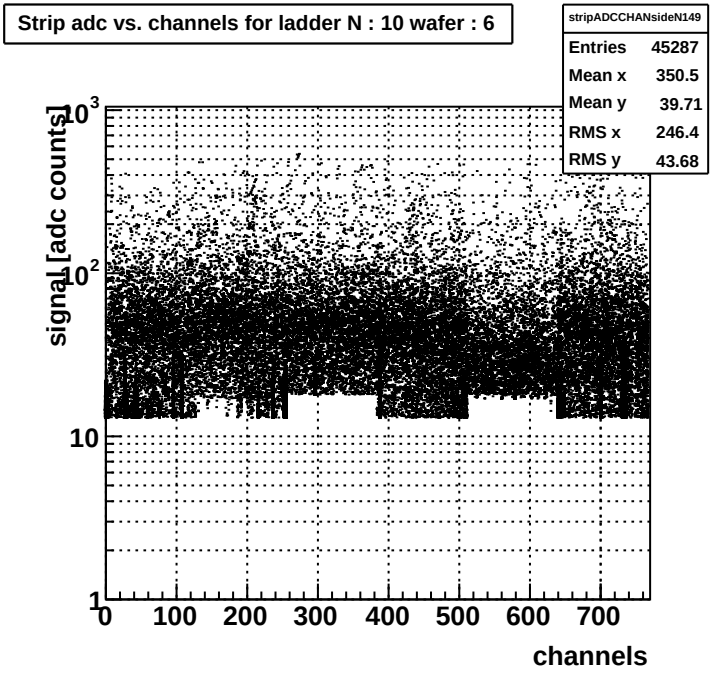

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 33681
Mean x 362.6
Mean y 51.12
RMS x 204
RMS y 51.35
signal [adc counts]
channels

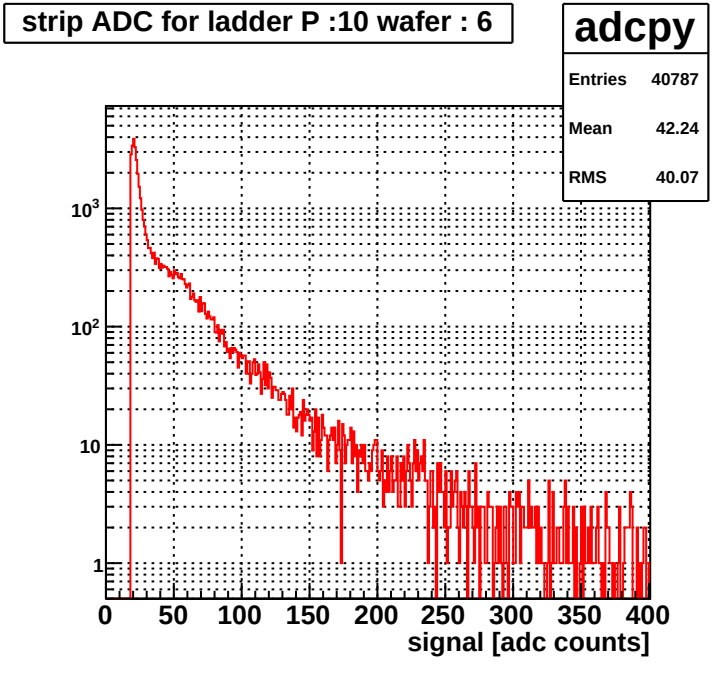

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 33682
Mean x 363.7
Mean y 51.46
RMS x 216.1
RMS y 51.37
signal [adc counts]
channels

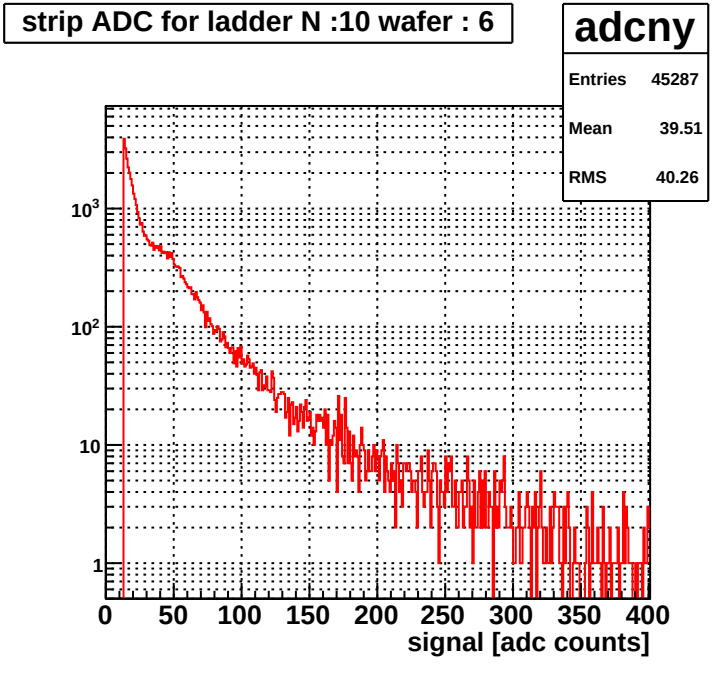

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 33681
Mean 50.31
RMS 45.92
signal [adc counts]

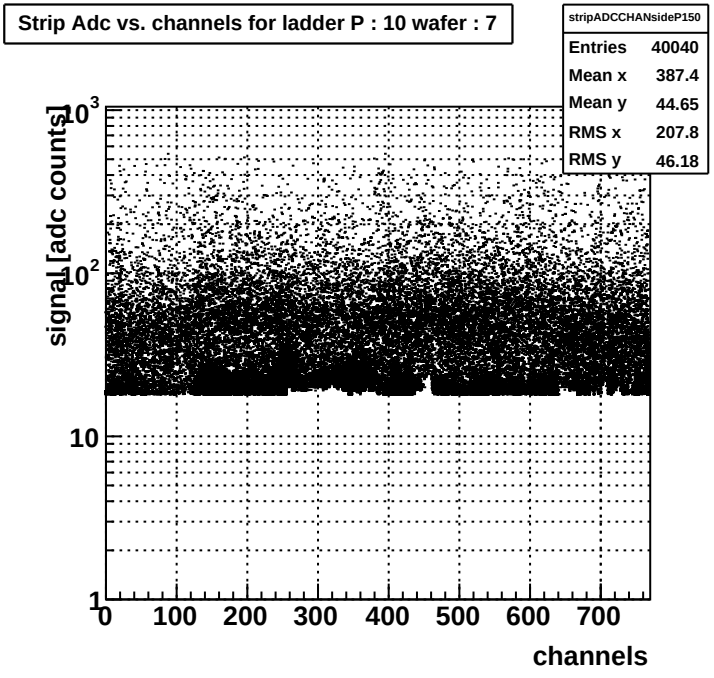

strip ADC for ladder N :10 wafer : 5
adcny
Entries 33682
Mean 50.68
RMS 46.13
signal [adc counts]

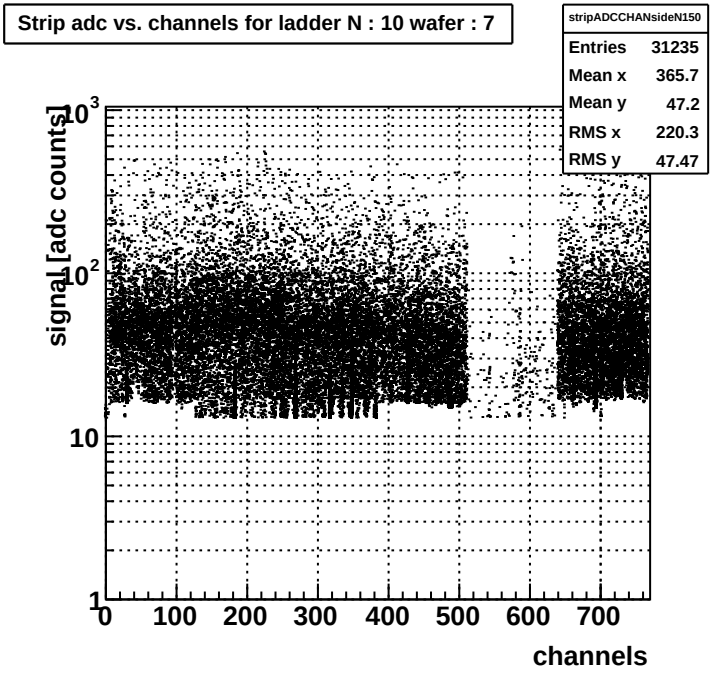

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 40787
Mean x 337.8
Mean y 42.98
RMS x 263.1
RMS y 45.94
signal [adc counts]
channels

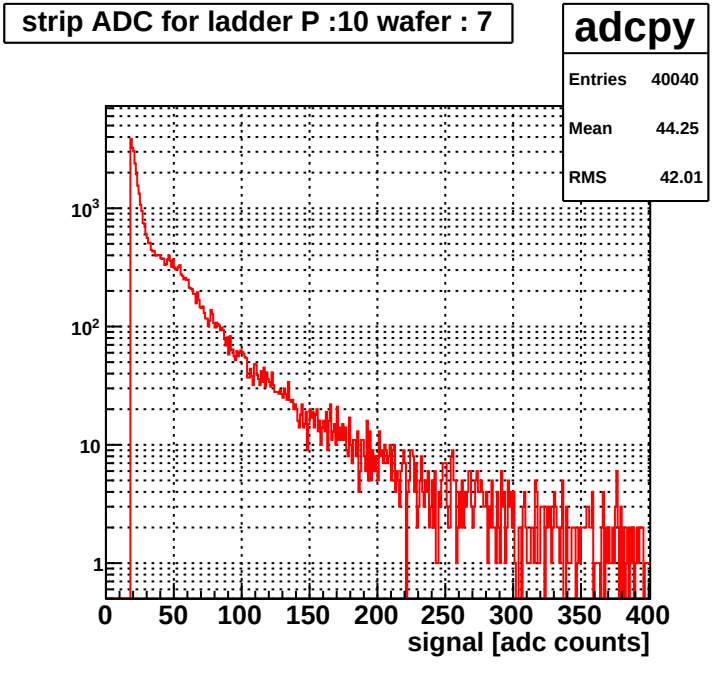

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 45287
Mean x 350.5
Mean y 39.71
RMS x 246.4
RMS y 43.68
signal [adc counts]
channels

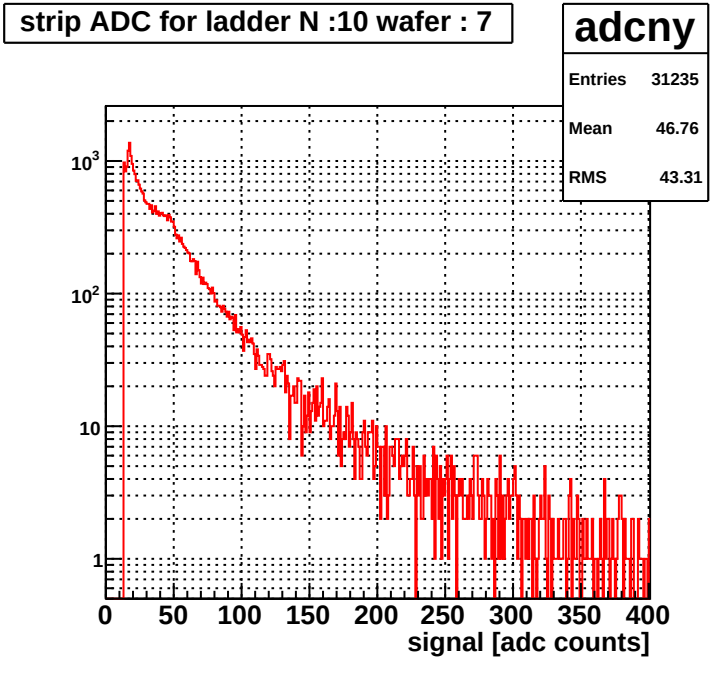

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 40787
Mean 42.24
RMS 40.07
signal [adc counts]

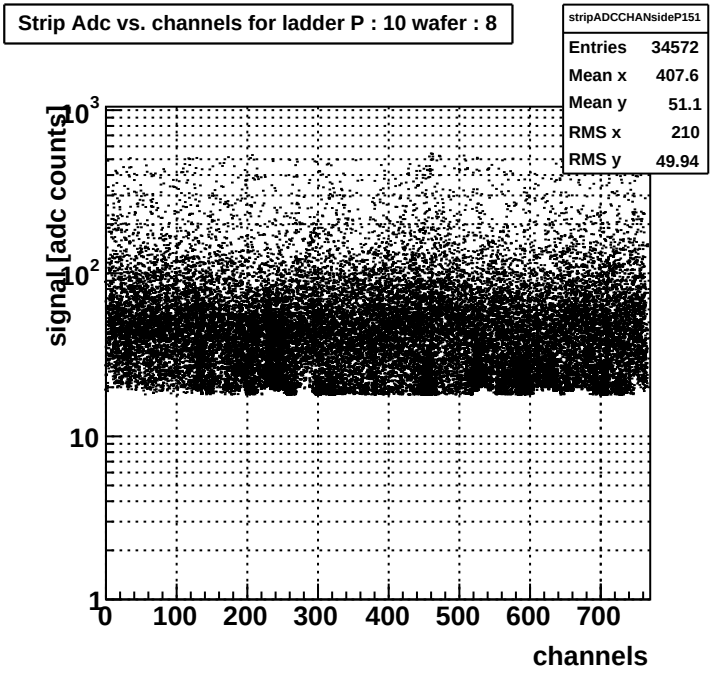

strip ADC for ladder N :10 wafer : 6
adcny
Entries 45287
Mean 39.51
RMS 40.26
signal [adc counts]

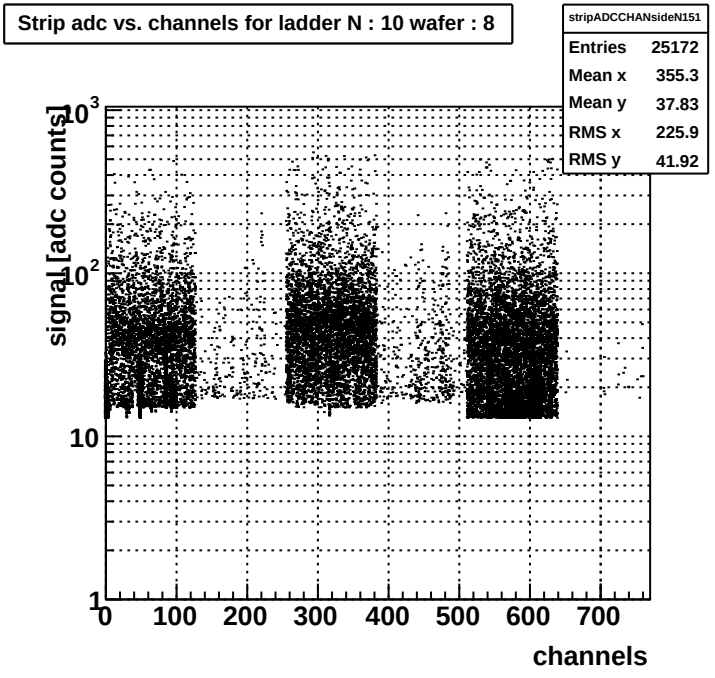

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 40040
Mean x 387.4
Mean y 44.65
RMS x 207.8
RMS y 46.18
signal [adc counts]
channels

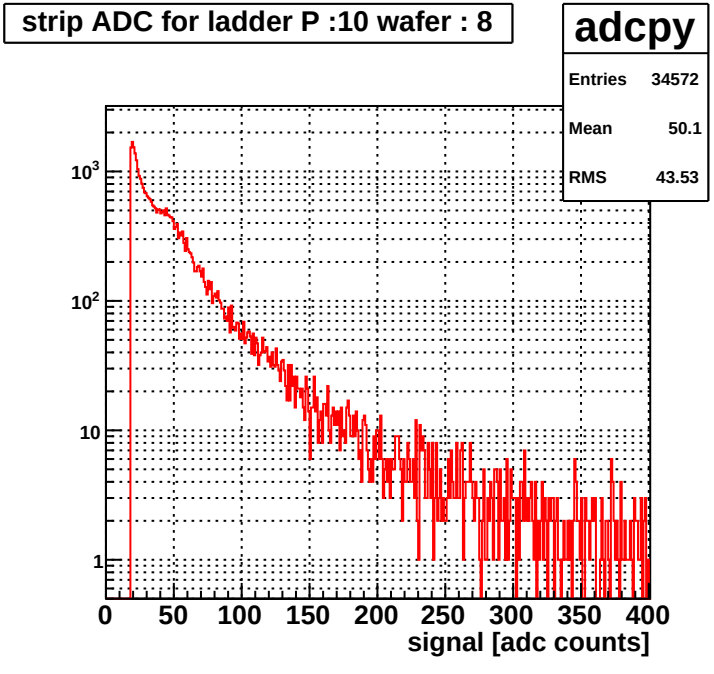

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 31235
Mean x 365.7
Mean y 47.2
RMS x 220.3
RMS y 47.47
signal [adc counts]
channels

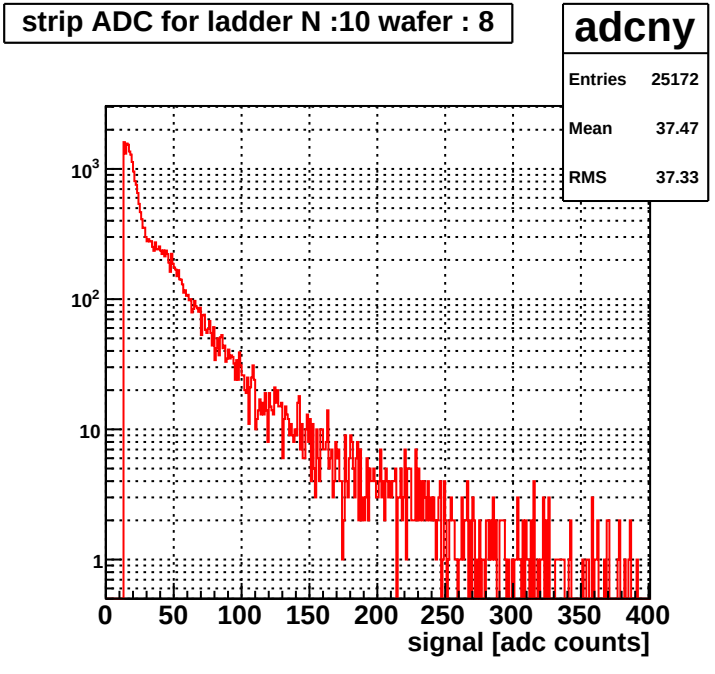

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 40040
Mean 44.25
RMS 42.01
signal [adc counts]

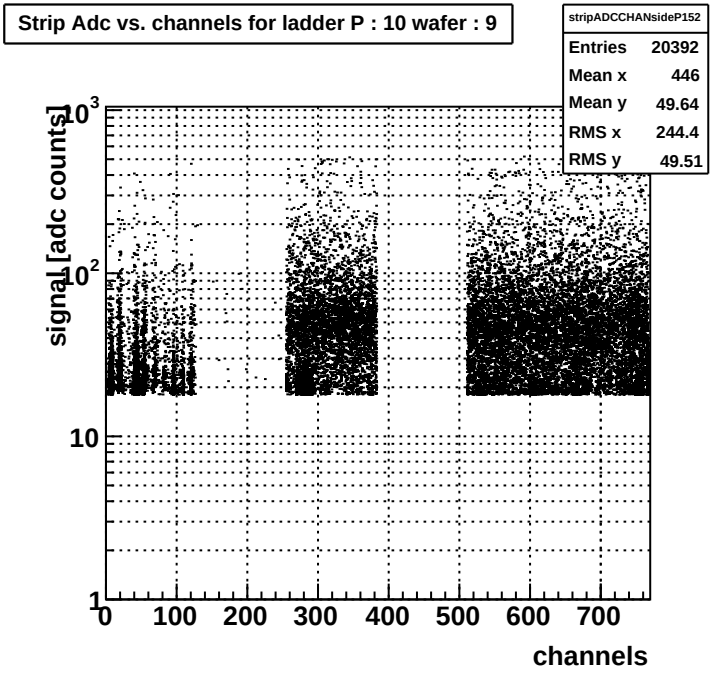

strip ADC for ladder N :10 wafer : 7
adcny
Entries 31235
Mean 46.76
RMS 43.31
signal [adc counts]

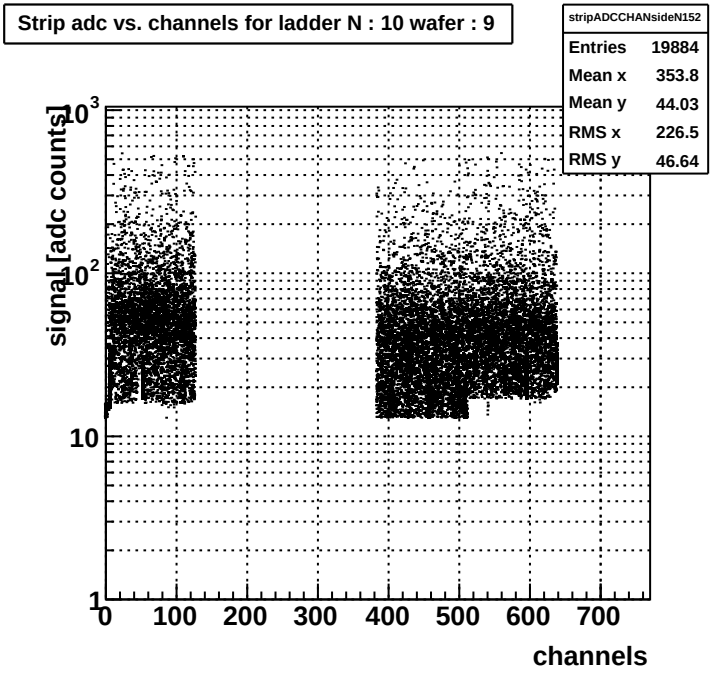

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 34572
Mean x 407.6
Mean y 51.1
RMS x 210
RMS y 49.94
signal [adc counts]
channels

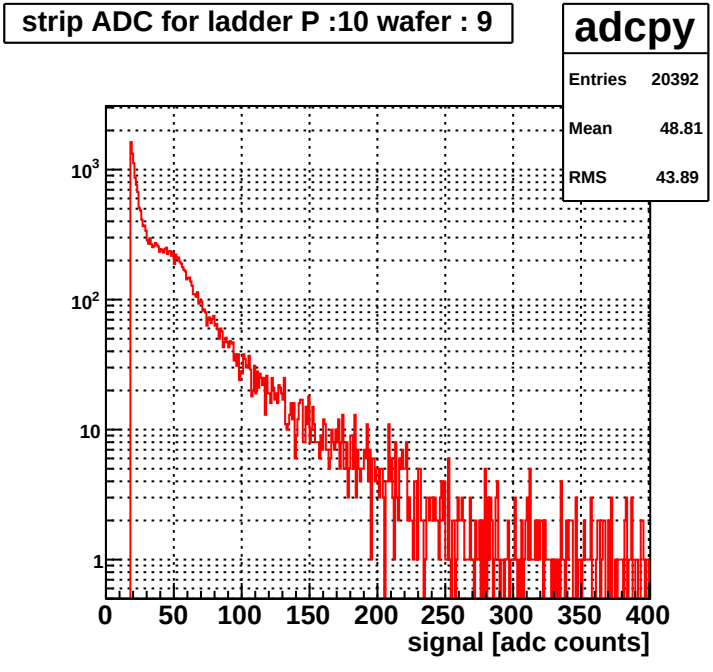

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 25172
Mean x 355.3
Mean y 37.83
RMS x 225.9
RMS y 41.92
signal [adc counts]
channels

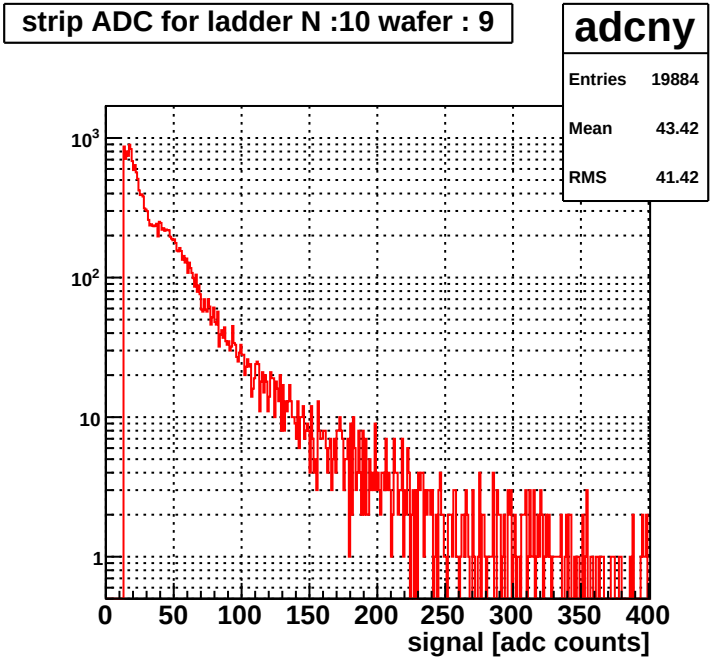

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 34572
Mean 50.1
RMS 43.53
signal [adc counts]

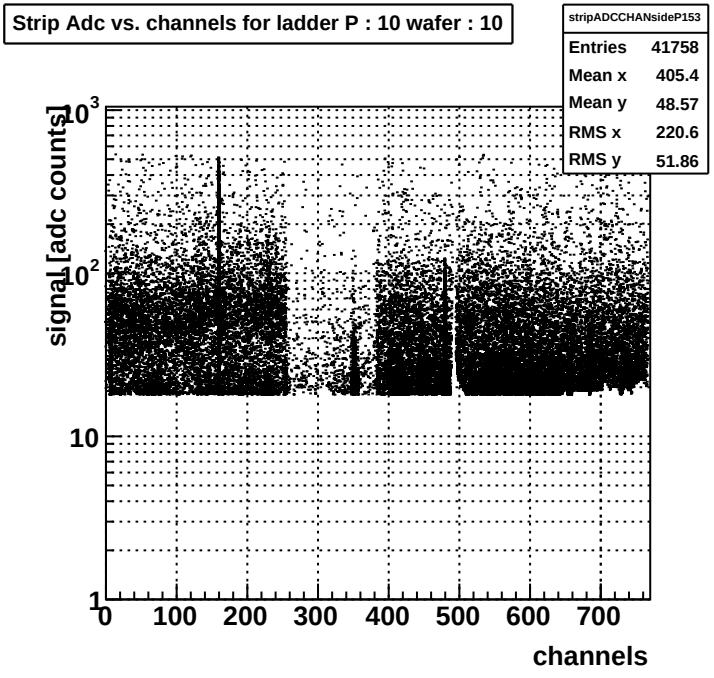

strip ADC for ladder N :10 wafer : 8
adcny
Entries 25172
Mean 37.47
RMS 37.33
signal [adc counts]

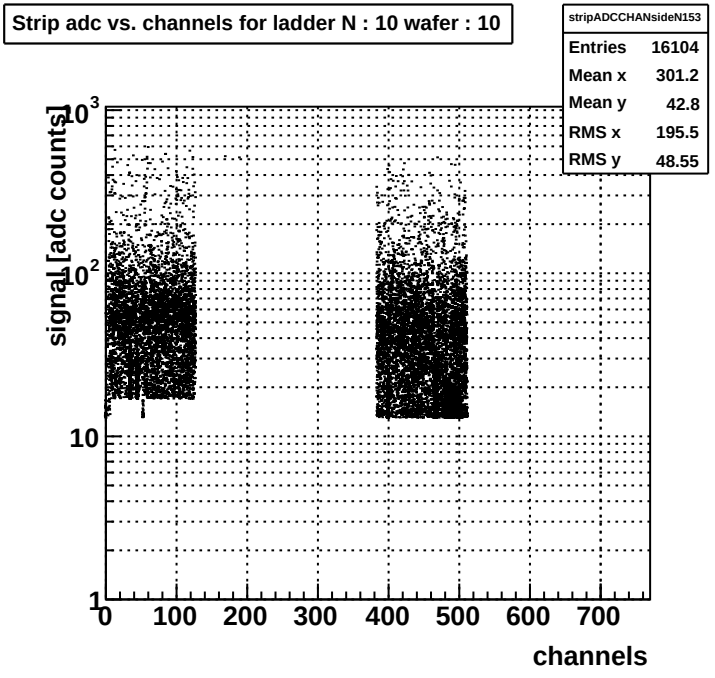

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 20392
Mean x 446
Mean y 49.64
RMS x 244.4
RMS y 49.51
signal [adc counts]
channels

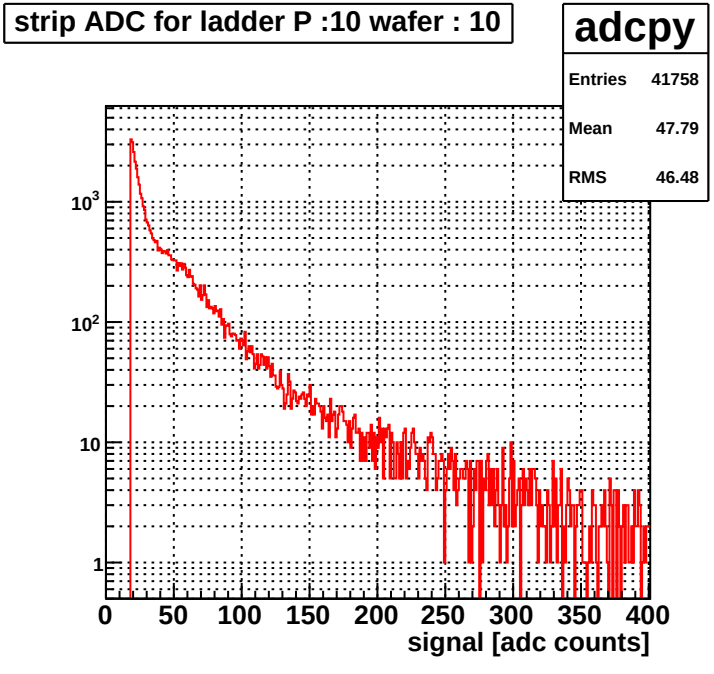

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 19884
Mean x 353.8
Mean y 44.03
RMS x 226.5
RMS y 46.64
signal [adc counts]
channels

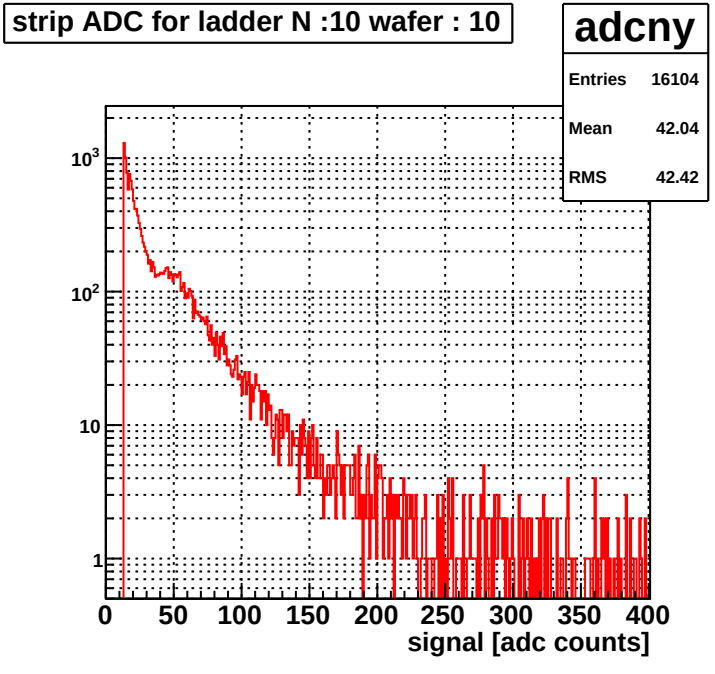

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 20392
Mean 48.81
RMS 43.89
signal [adc counts]

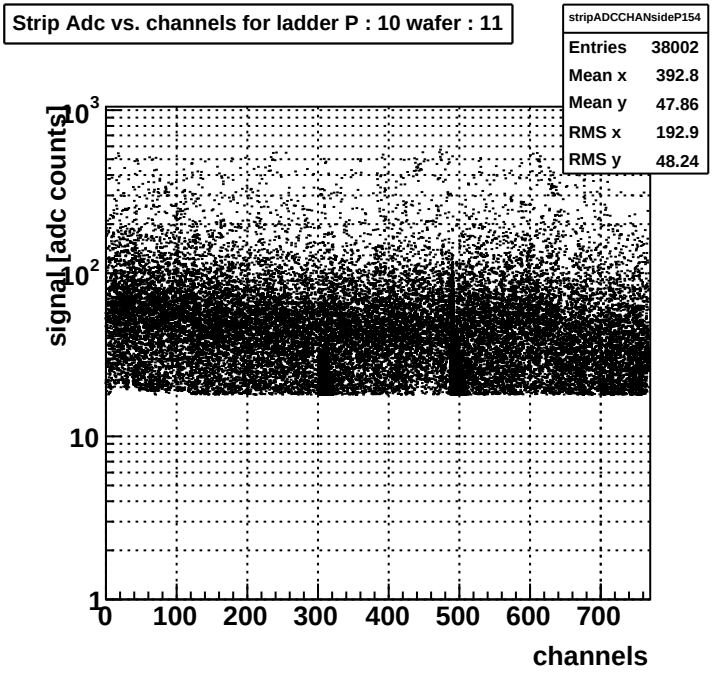

strip ADC for ladder N :10 wafer : 9
adcny
Entries 19884
Mean 43.42
RMS 41.42
signal [adc counts]

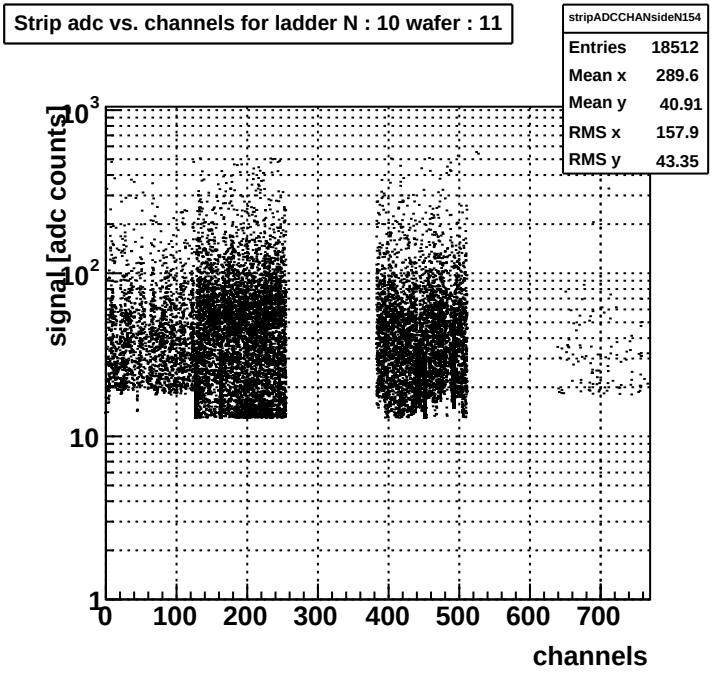

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 41758
Mean x 405.4
Mean y 48.57
RMS x 220.6
RMS y 51.86
signal [adc counts]
channels

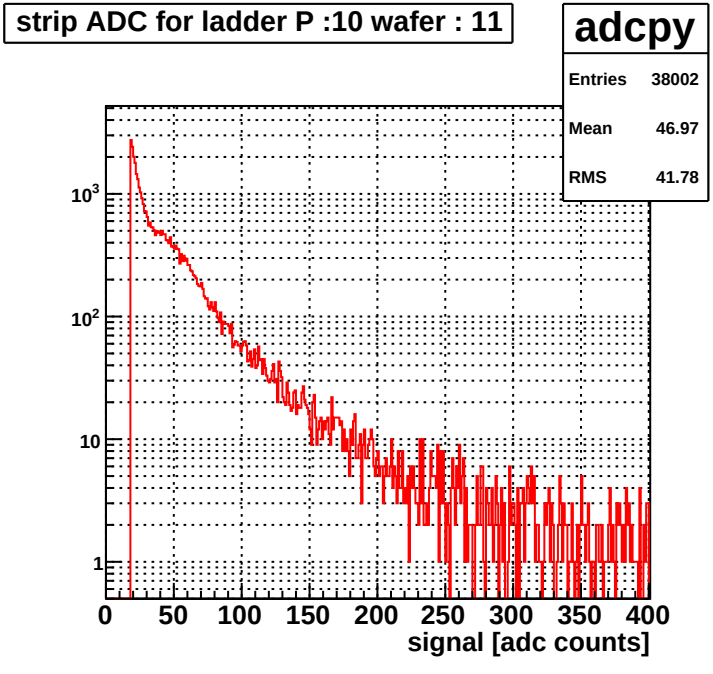

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 16104
Mean x 301.2
Mean y 42.8
RMS x 195.5
RMS y 48.55
signal [adc counts]
channels

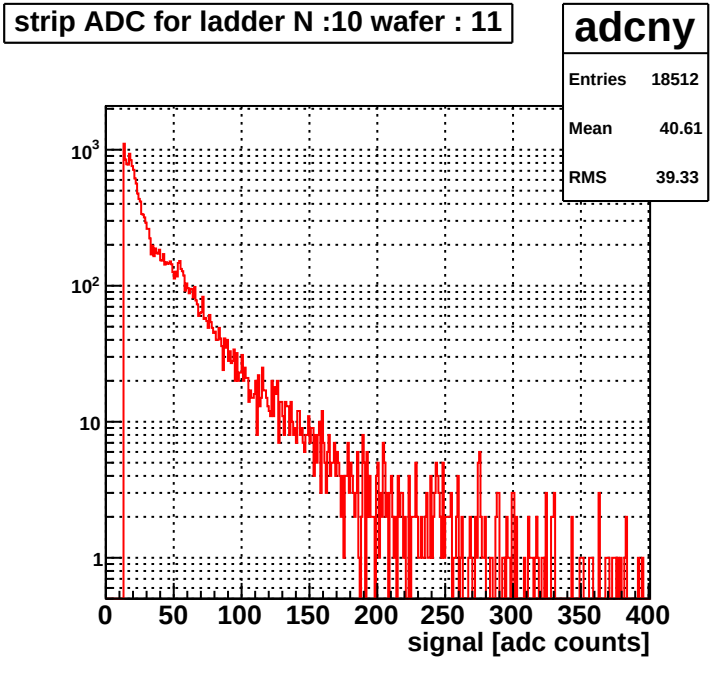

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 41758
Mean 47.79
RMS 46.48
signal [adc counts]

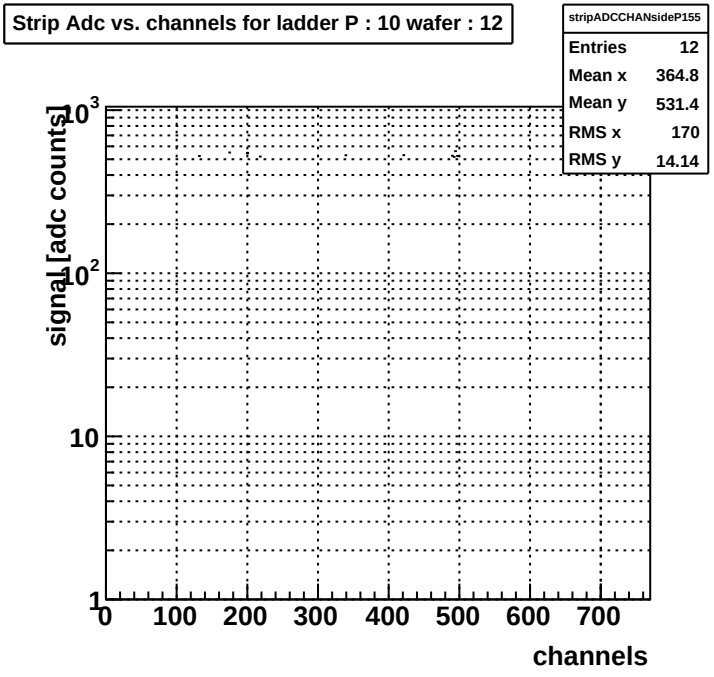

strip ADC for ladder N :10 wafer : 10
adcny
Entries 16104
Mean 42.04
RMS 42.42
signal [adc counts]

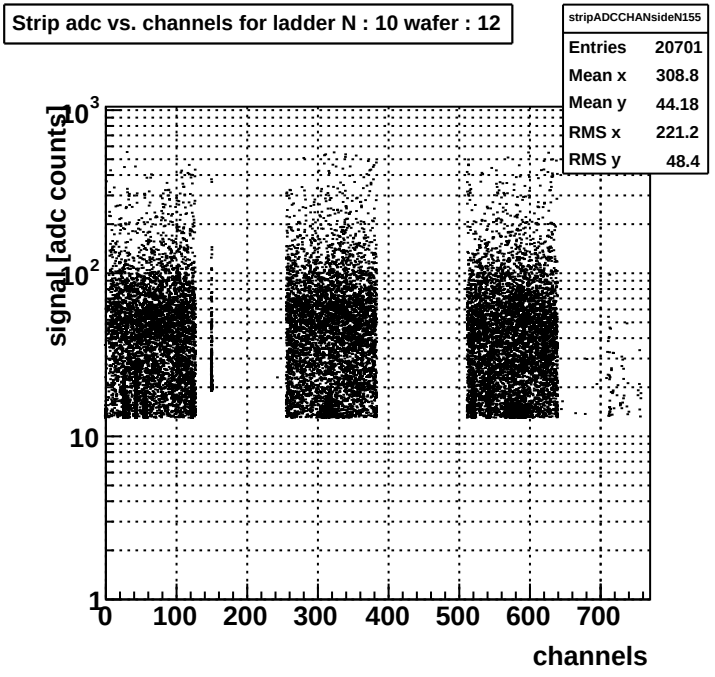

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 38002
Mean x 392.8
Mean y 47.86
RMS x 192.9
RMS y 48.24
signal [adc counts]
channels

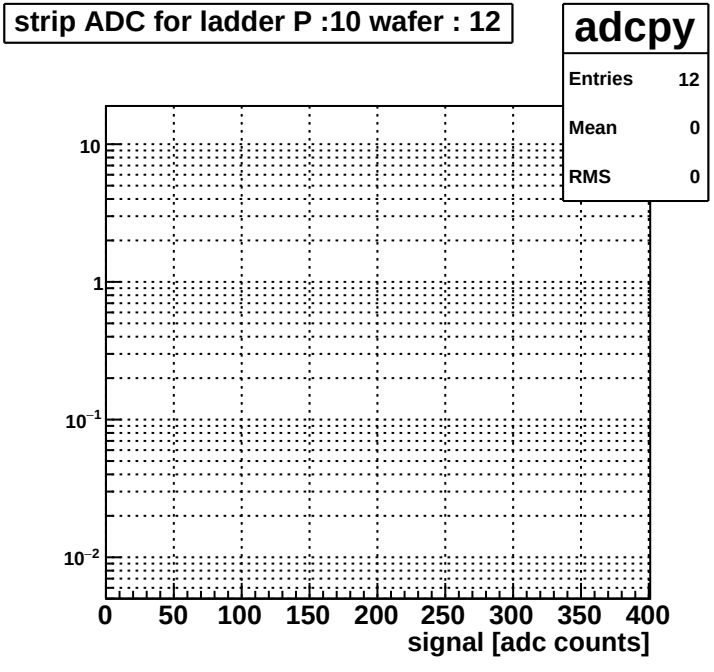

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 18512
Mean x 289.6
Mean y 40.91
RMS x 157.9
RMS y 43.35
signal [adc counts]
channels

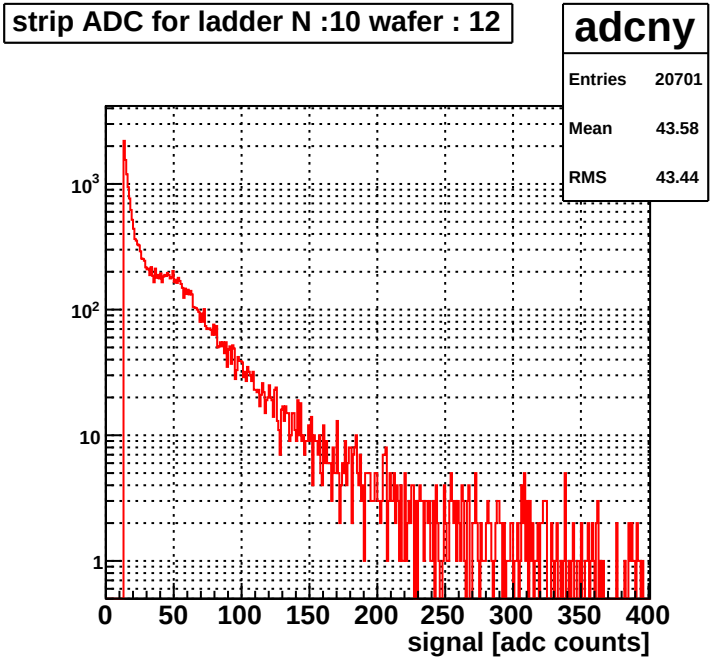

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 38002
Mean 46.97
RMS 41.78
signal [adc counts]

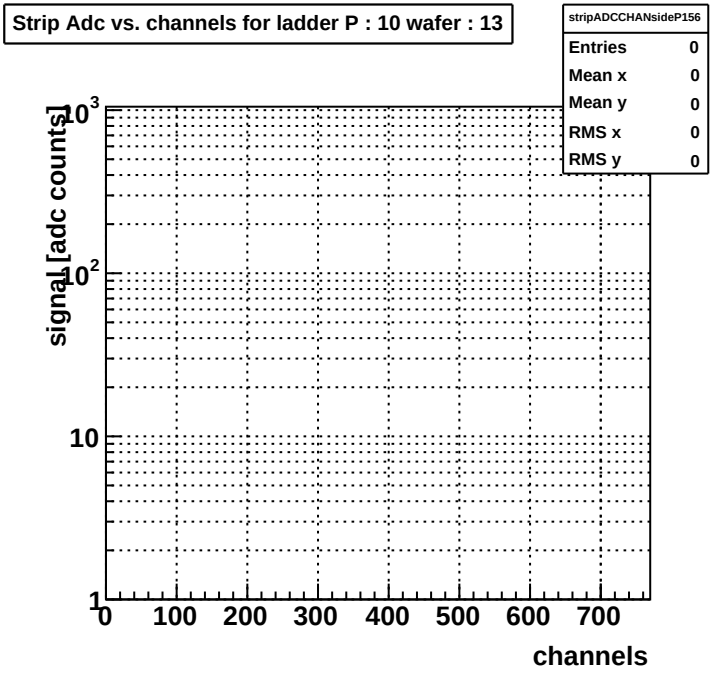

strip ADC for ladder N :10 wafer : 11
adcny
Entries 18512
Mean 40.61
RMS 39.33
signal [adc counts]

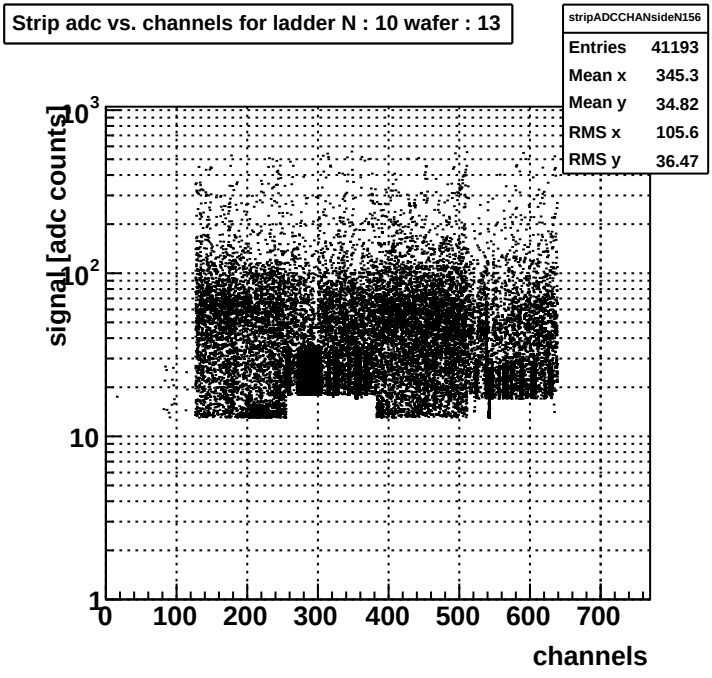

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 12
Mean x 364.8
Mean y 531.4
RMS x 170
RMS y 14.14
signal [adc counts]
channels

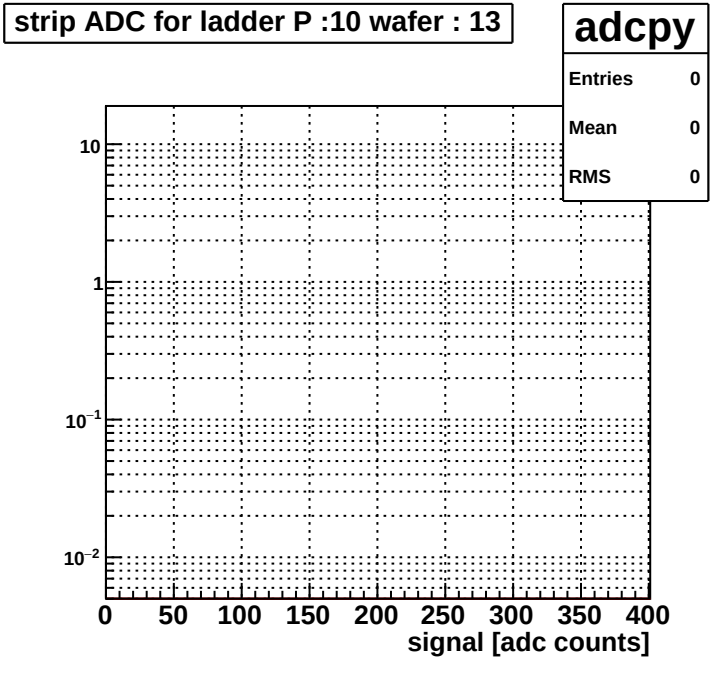

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 20701
Mean x 308.8
Mean y 44.18
RMS x 221.2
RMS y 48.4
signal [adc counts]
channels

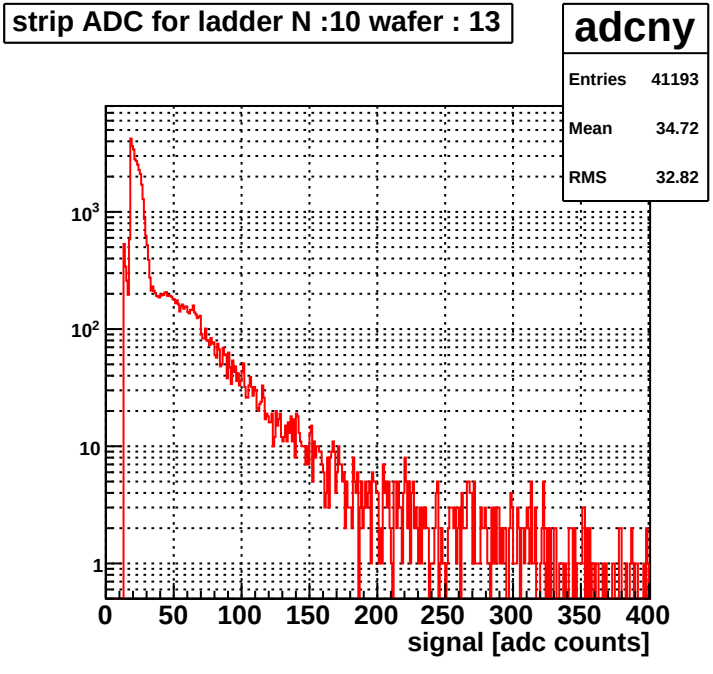

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 12
Mean 0
RMS 0
signal [adc counts]

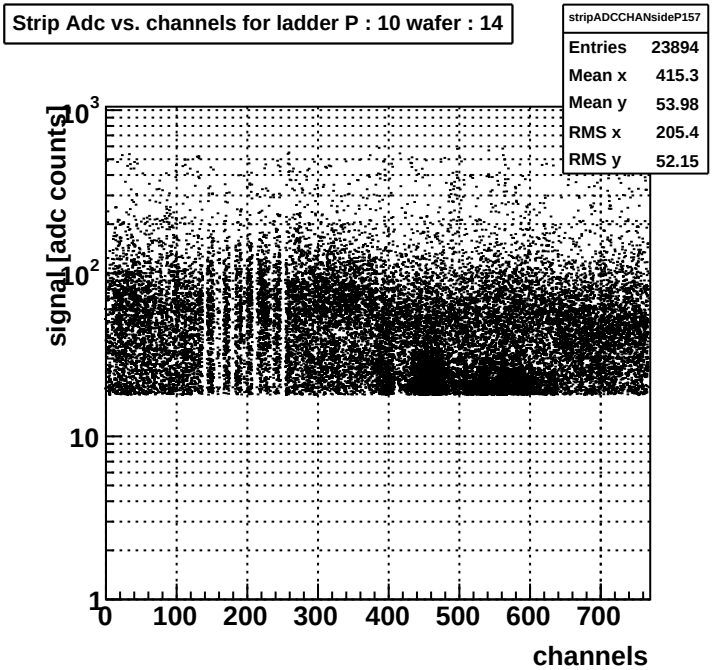

strip ADC for ladder N :10 wafer : 12
adcny
Entries 20701
Mean 43.58
RMS 43.44
signal [adc counts]

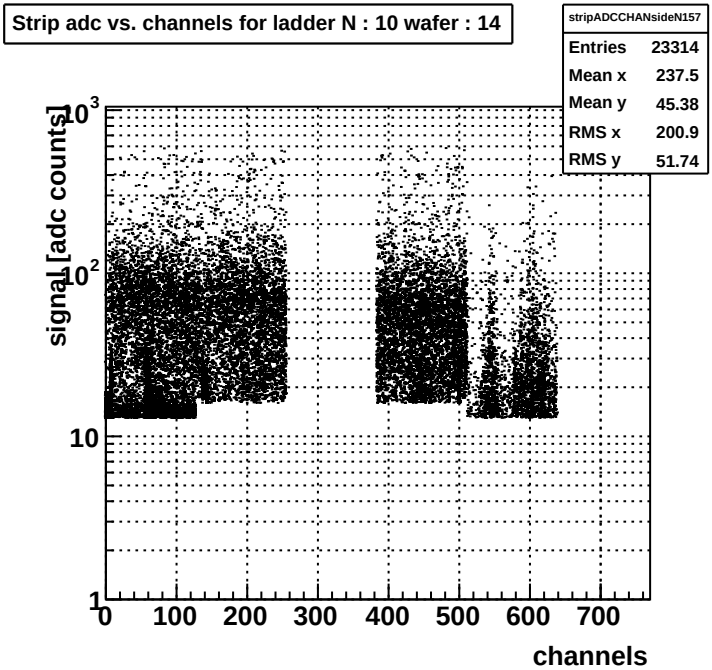

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

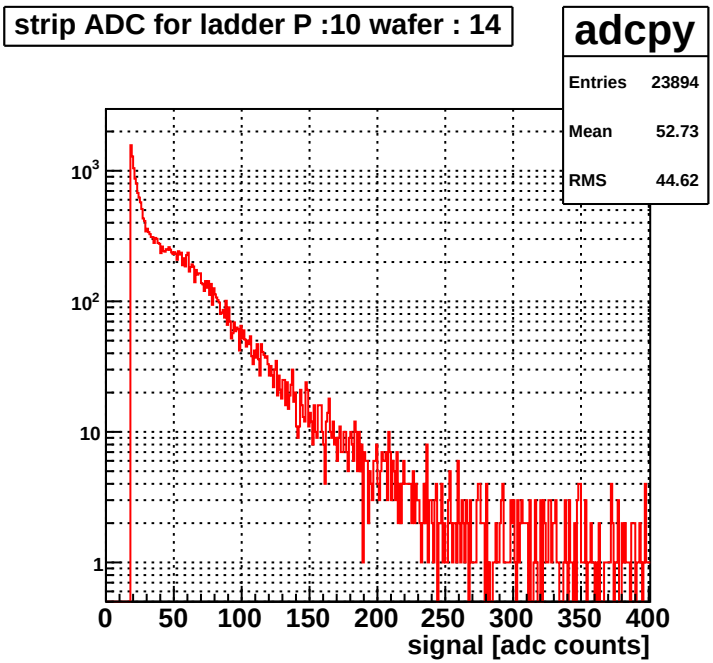

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 41193
Mean x 345.3
Mean y 34.82
RMS x 105.6
RMS y 36.47
signal [adc counts]
channels

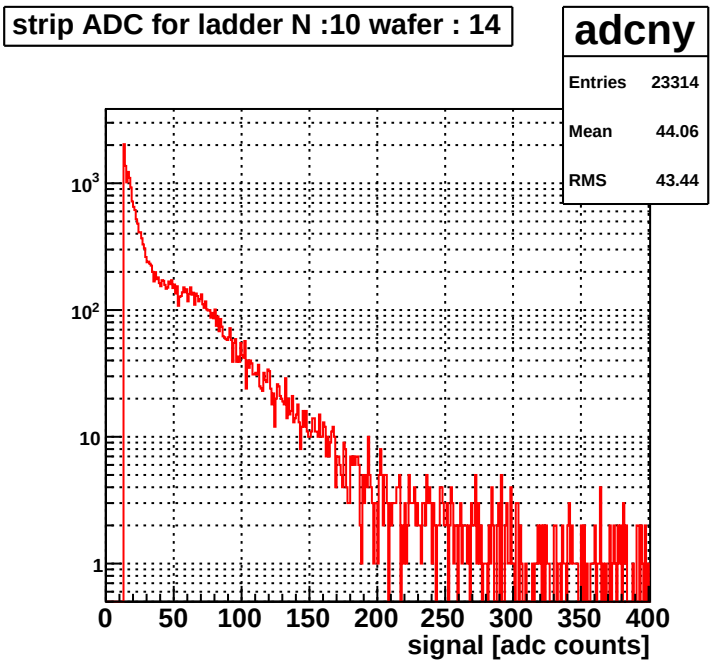

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

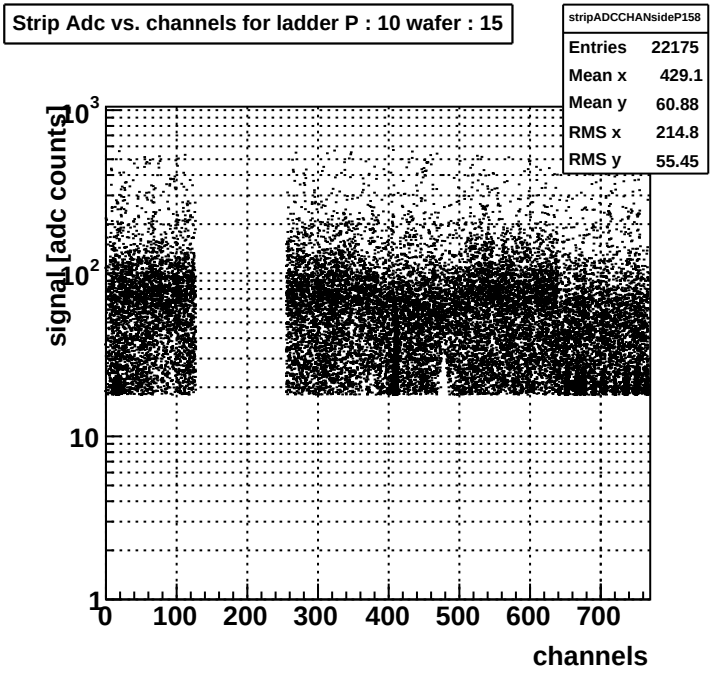

strip ADC for ladder N :10 wafer : 13
adcny
Entries 41193
Mean 34.72
RMS 32.82
signal [adc counts]

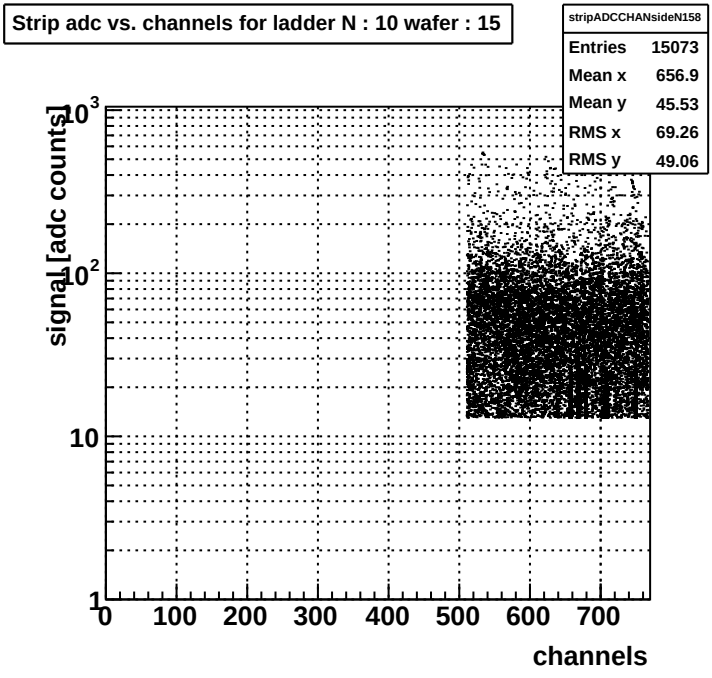

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 23894
Mean x 415.3
Mean y 53.98
RMS x 205.4
RMS y 52.15
signal [adc counts]
channels

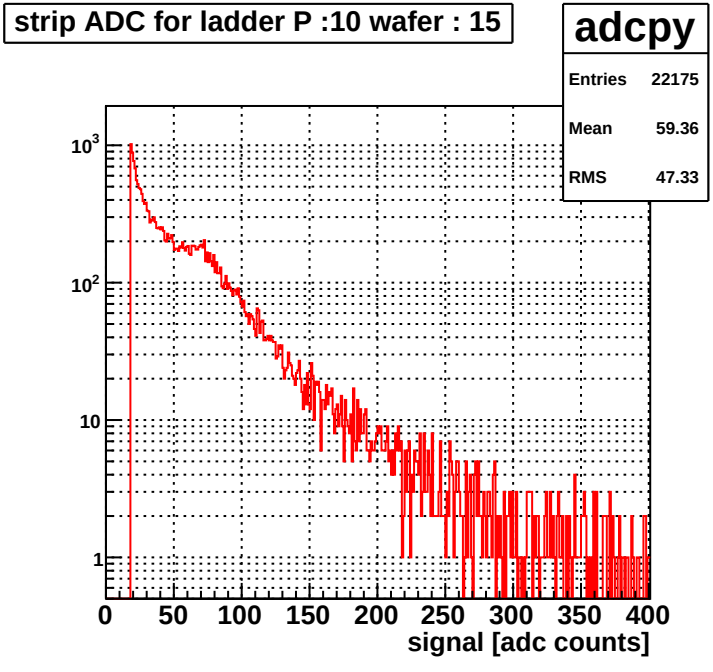

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 23314
Mean x 237.5
Mean y 45.38
RMS x 200.9
RMS y 51.74
signal [adc counts]
channels

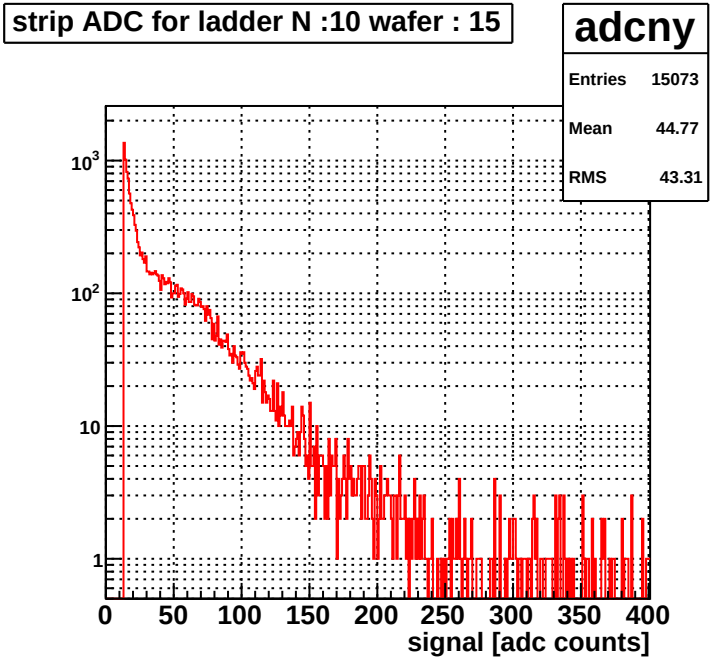

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 23894
Mean 52.73
RMS 44.62
signal [adc counts]

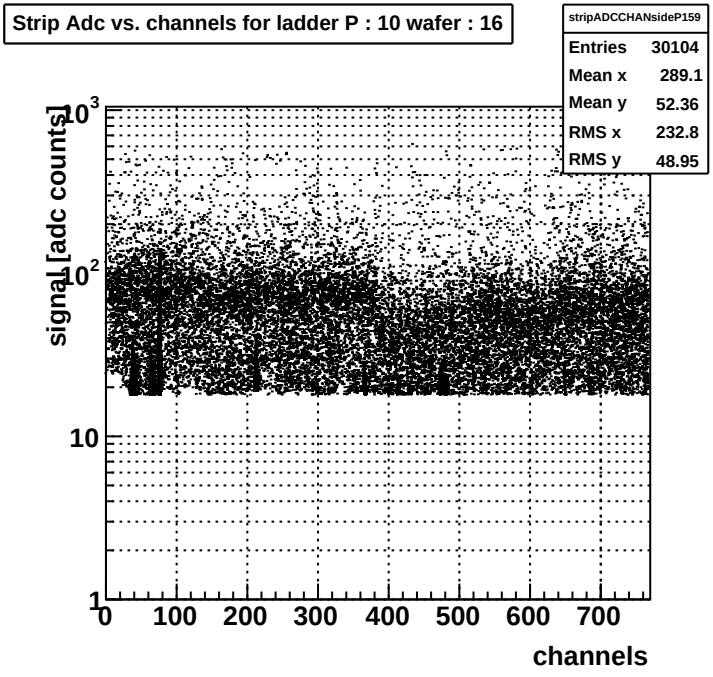

strip ADC for ladder N :10 wafer : 14
adcny
Entries 23314
Mean 44.06
RMS 43.44
signal [adc counts]

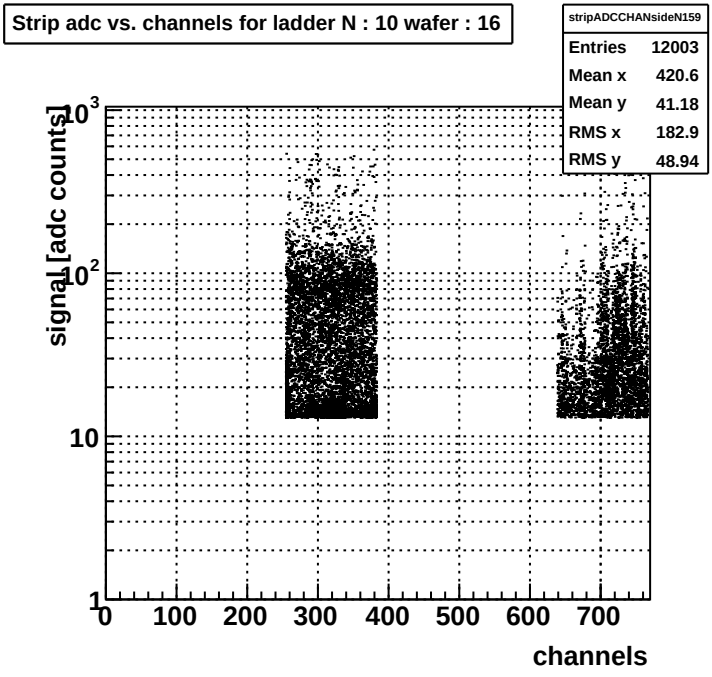

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 22175
Mean x 429.1
Mean y 60.88
RMS x 214.8
RMS y 55.45
signal [adc counts]
channels

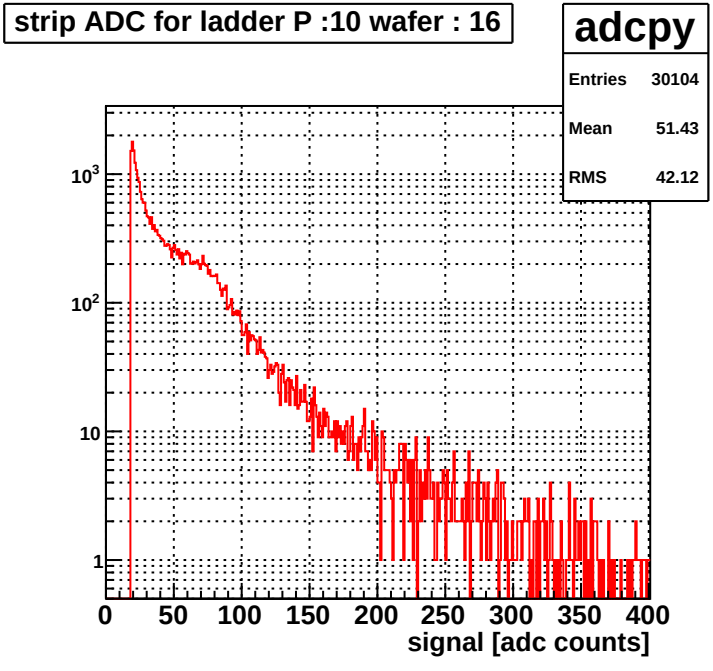

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 15073
Mean x 656.9
Mean y 45.53
RMS x 69.26
RMS y 49.06
signal [adc counts]
channels

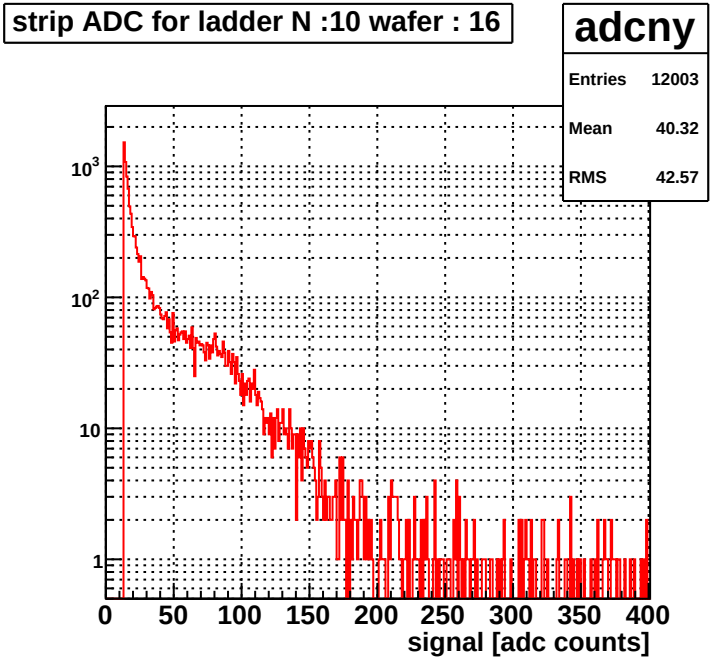

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 22175
Mean 59.36
RMS 47.33
signal [adc counts]

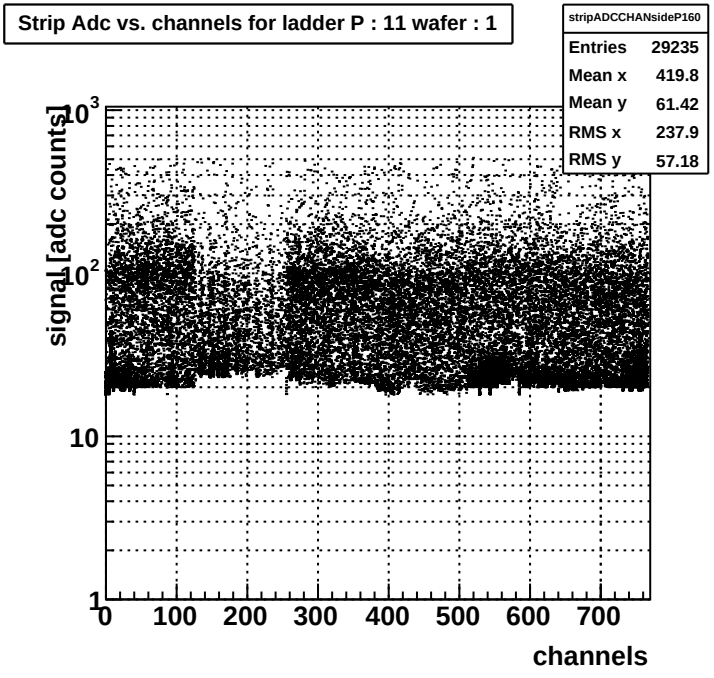

strip ADC for ladder N :10 wafer : 15
adcny
Entries 15073
Mean 44.77
RMS 43.31
signal [adc counts]

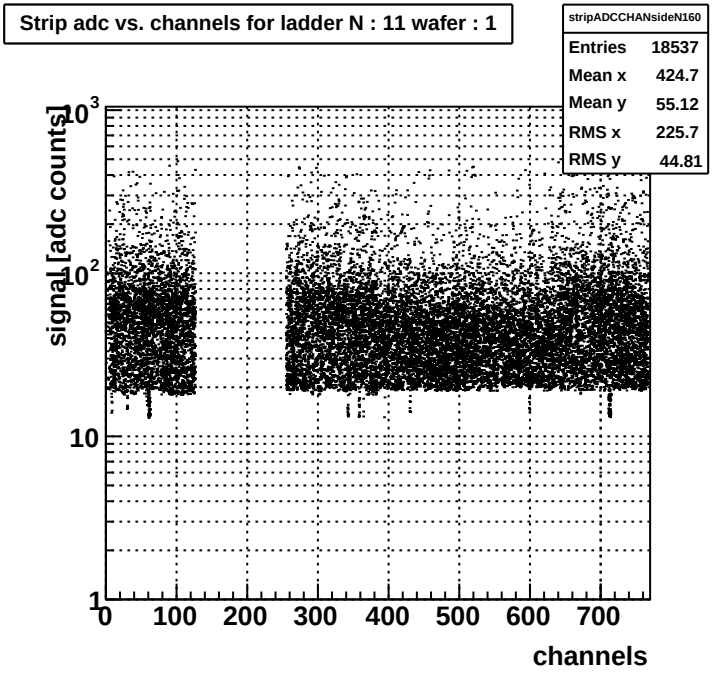

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 30104
Mean x 289.1
Mean y 52.36
RMS x 232.8
RMS y 48.95
signal [adc counts]
channels

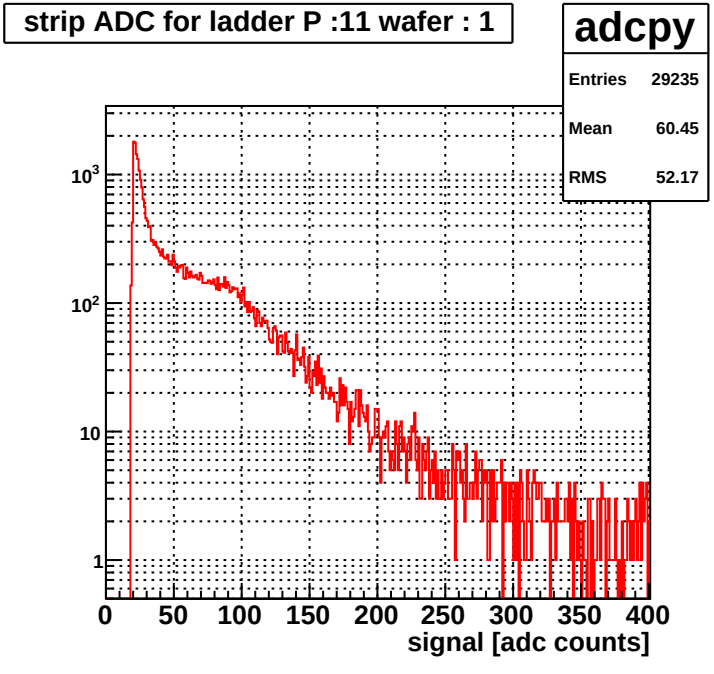

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 12003
Mean x 420.6
Mean y 41.18
RMS x 182.9
RMS y 48.94
signal [adc counts]
channels

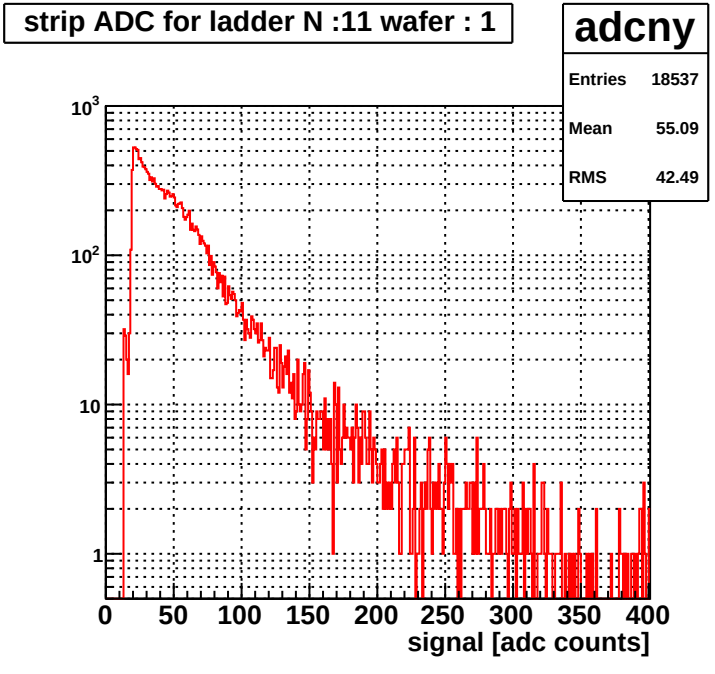

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 30104
Mean 51.43
RMS 42.12
signal [adc counts]

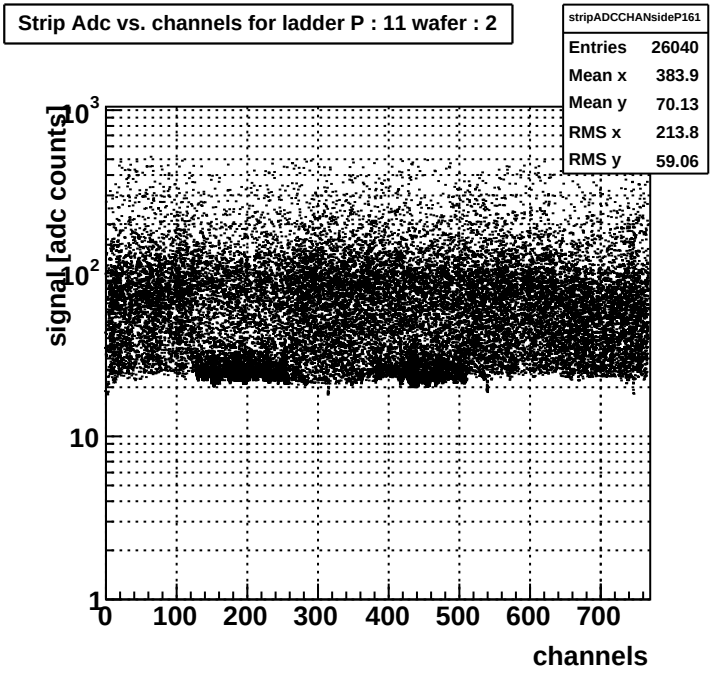

strip ADC for ladder N :10 wafer : 16
adcny
Entries 12003
Mean 40.32
RMS 42.57
signal [adc counts]

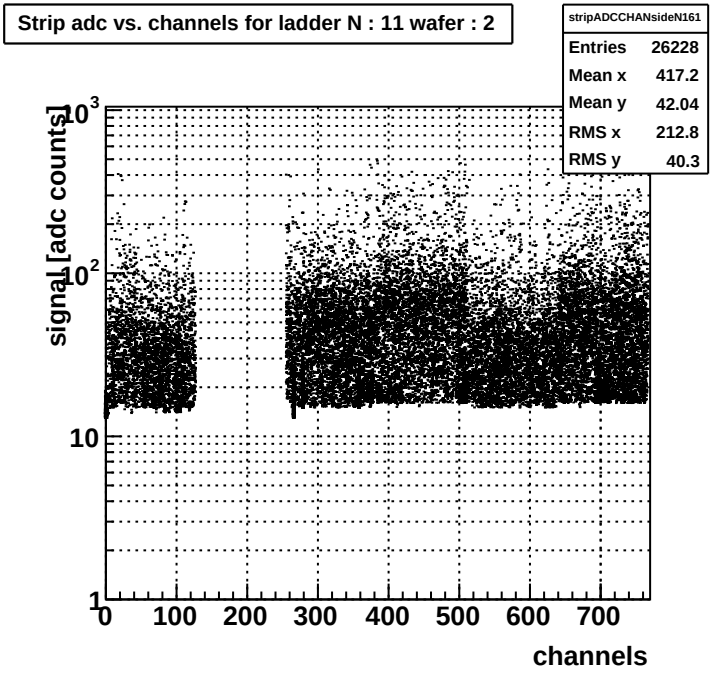

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 29235
Mean x 419.8
Mean y 61.42
RMS x 237.9
RMS y 57.18
signal [adc counts]
channels

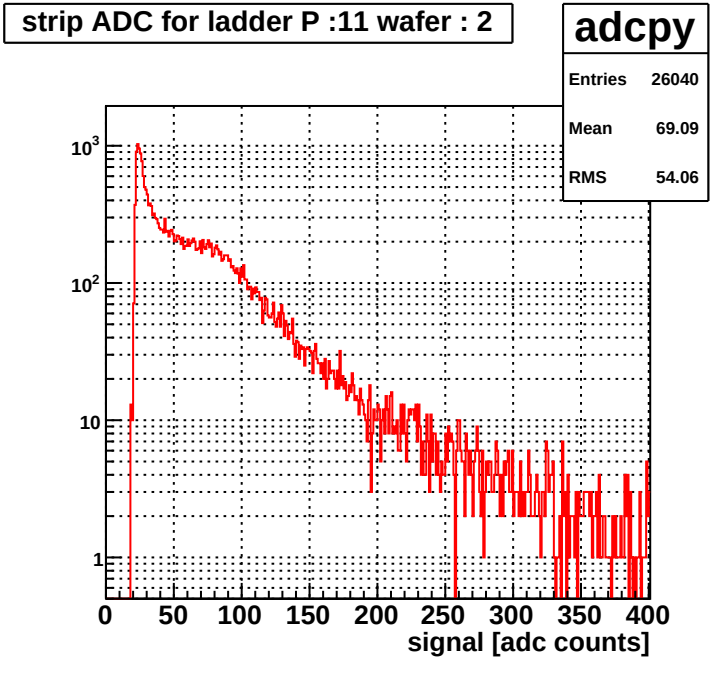

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 18537
Mean x 424.7
Mean y 55.12
RMS x 225.7
RMS y 44.81
signal [adc counts]
channels

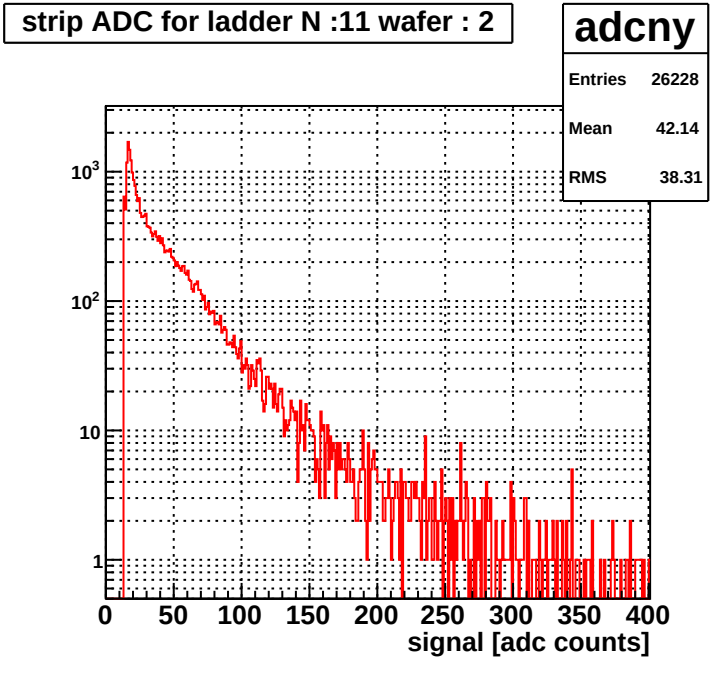

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 29235
Mean 60.45
RMS 52.17
signal [adc counts]

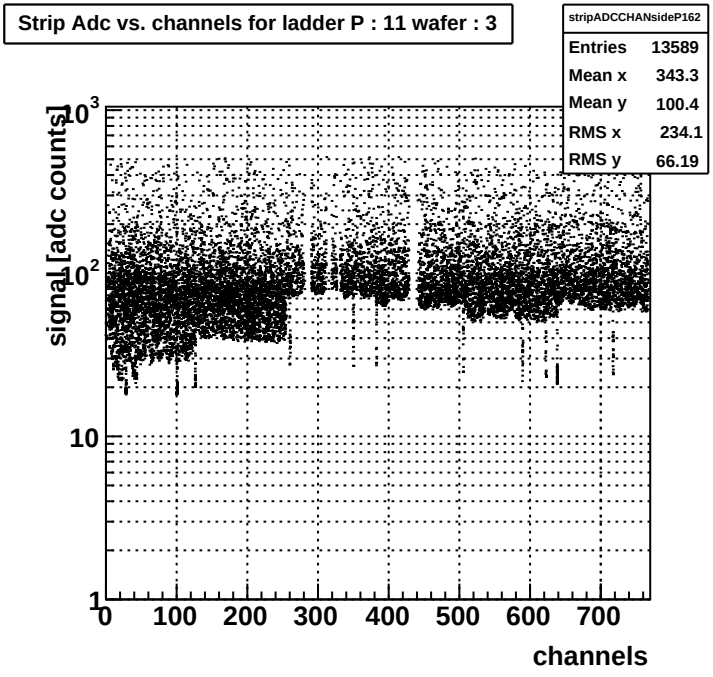

strip ADC for ladder N :11 wafer : 1
adcny
Entries 18537
Mean 55.09
RMS 42.49
signal [adc counts]

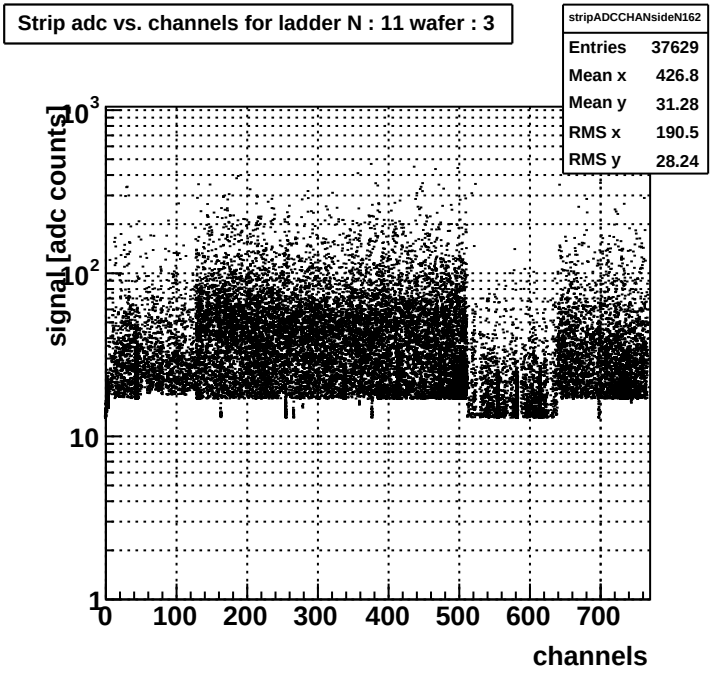

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 26040
Mean x 383.9
Mean y 70.13
RMS x 213.8
RMS y 59.06
signal [adc counts]
channels

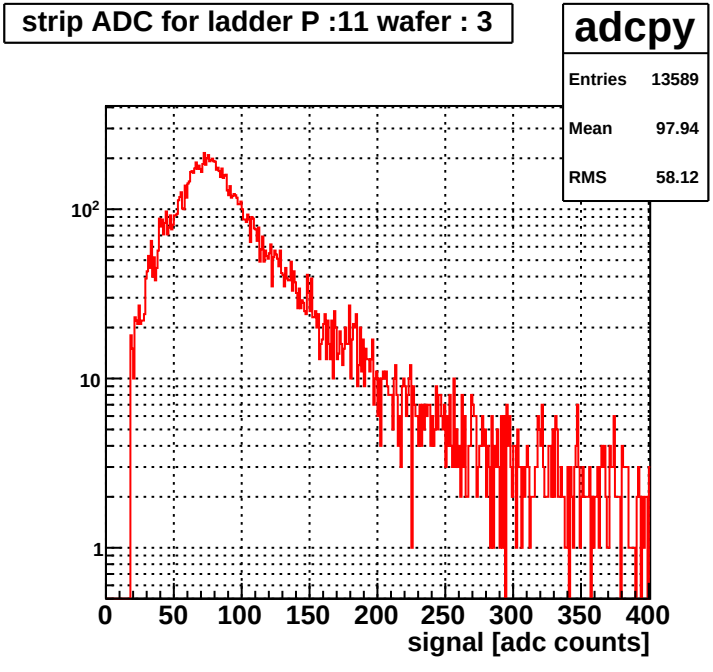

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 26228
Mean x 417.2
Mean y 42.04
RMS x 212.8
RMS y 40.3
signal [adc counts]
channels

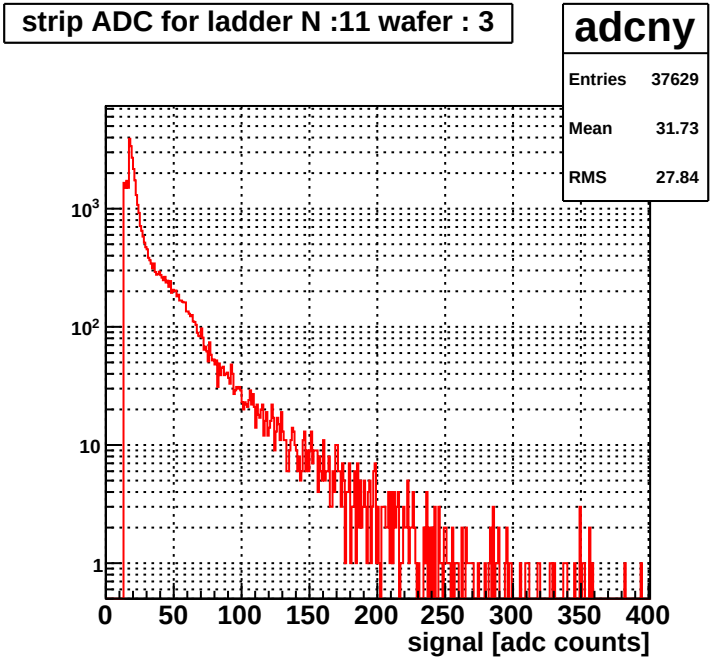

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 26040
Mean 69.09
RMS 54.06
signal [adc counts]

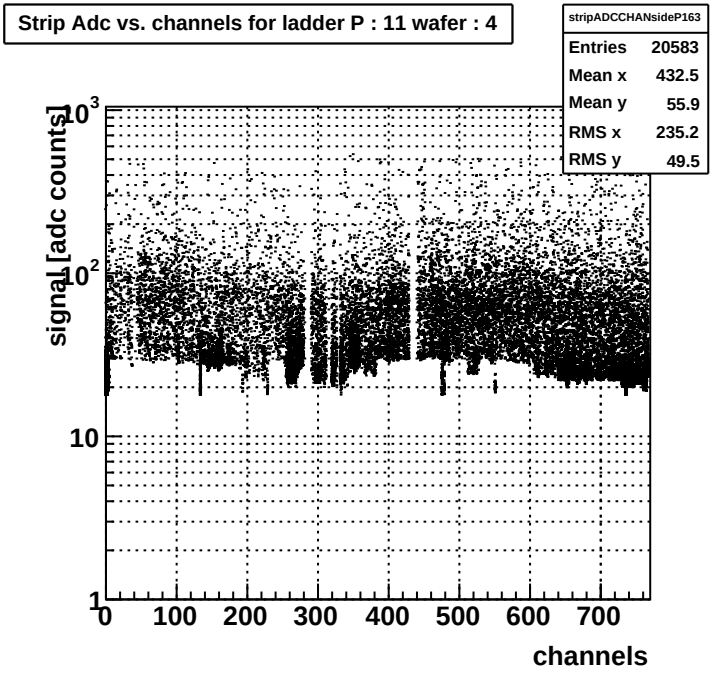

strip ADC for ladder N :11 wafer : 2
adcny
Entries 26228
Mean 42.14
RMS 38.31
signal [adc counts]

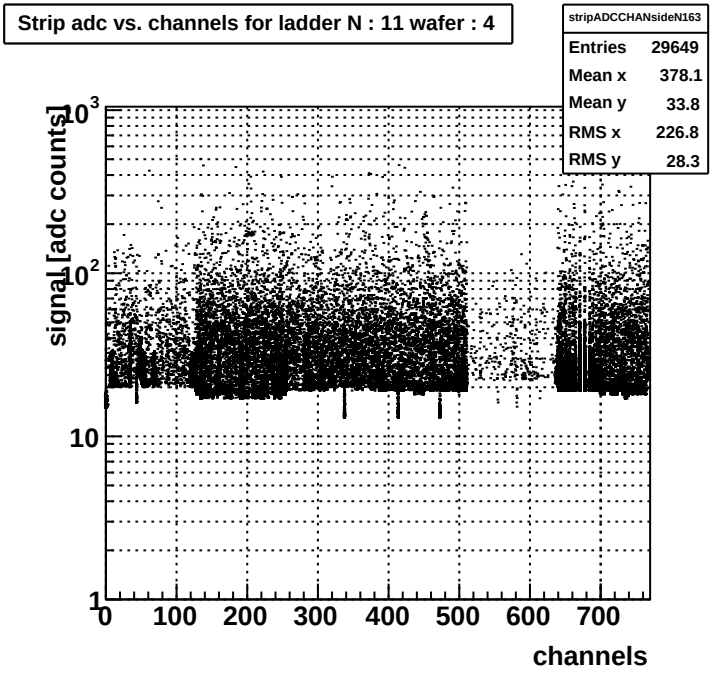

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 13589
Mean x 343.3
Mean y 100.4
RMS x 234.1
RMS y 66.19
signal [adc counts]
channels

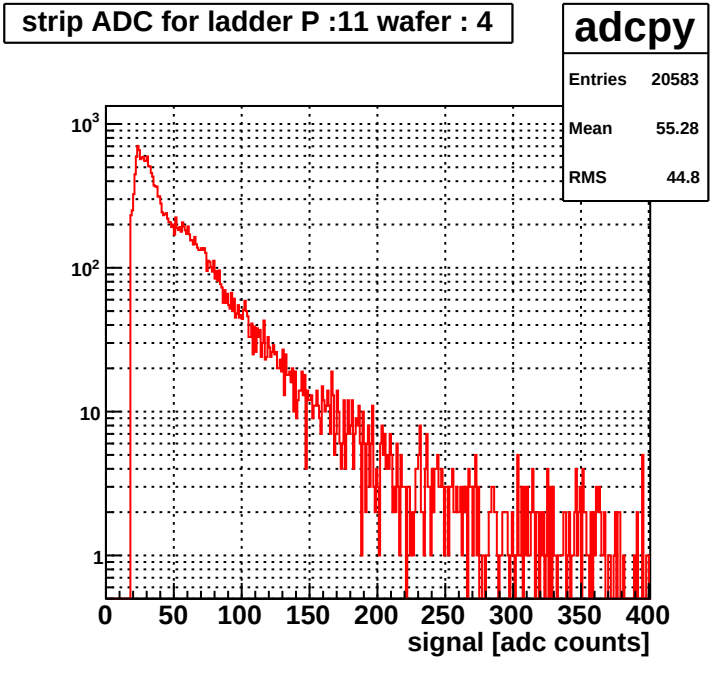

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 37629
Mean x 426.8
Mean y 31.28
RMS x 190.5
RMS y 28.24
signal [adc counts]
channels

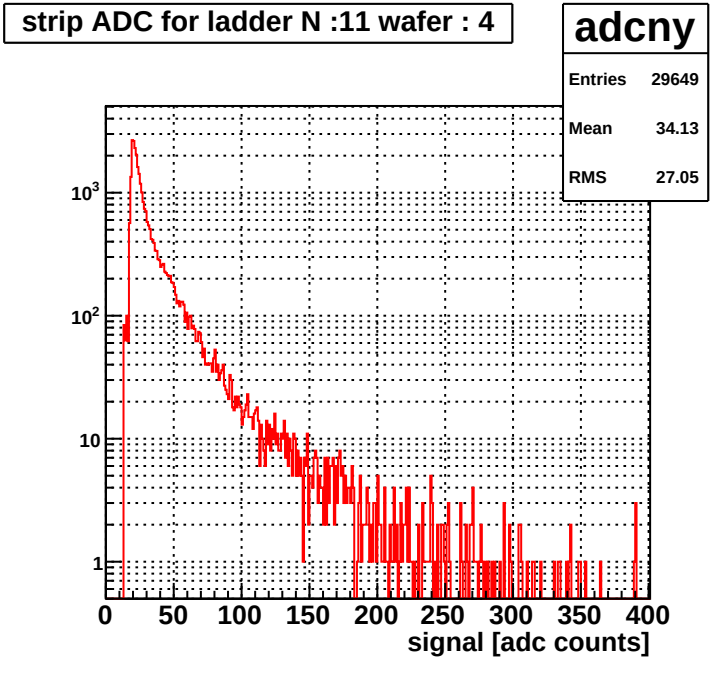

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 13589
Mean 97.94
RMS 58.12
signal [adc counts]

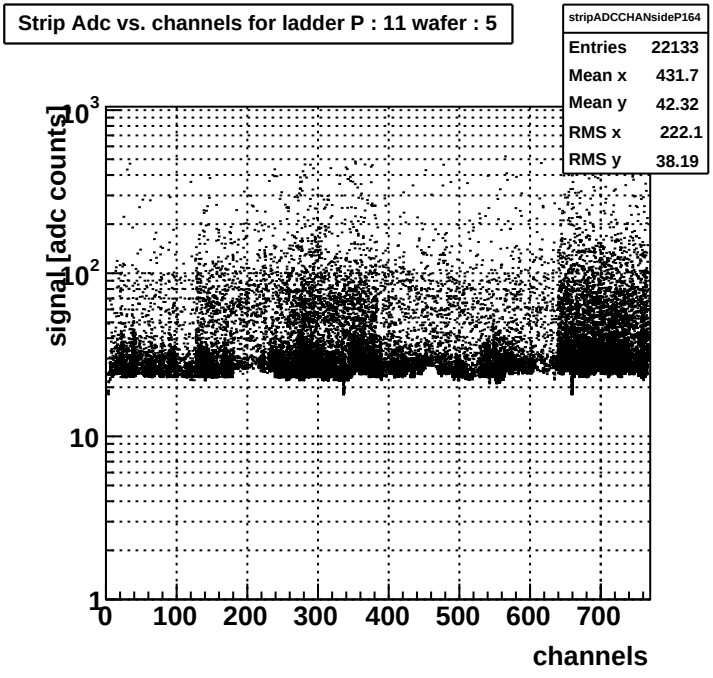

strip ADC for ladder N :11 wafer : 3
adcny
Entries 37629
Mean 31.73
RMS 27.84
signal [adc counts]

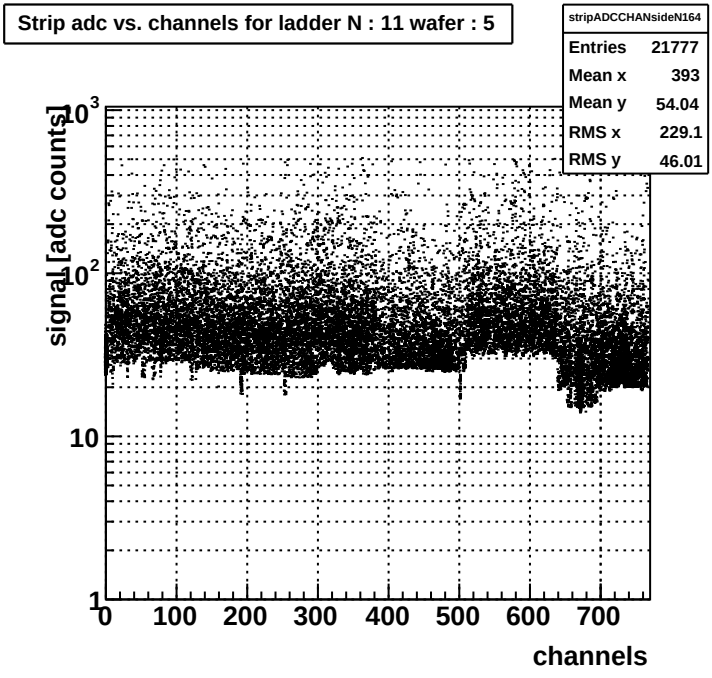

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 20583
Mean x 432.5
Mean y 55.9
RMS x 235.2
RMS y 49.5
signal [adc counts]
channels

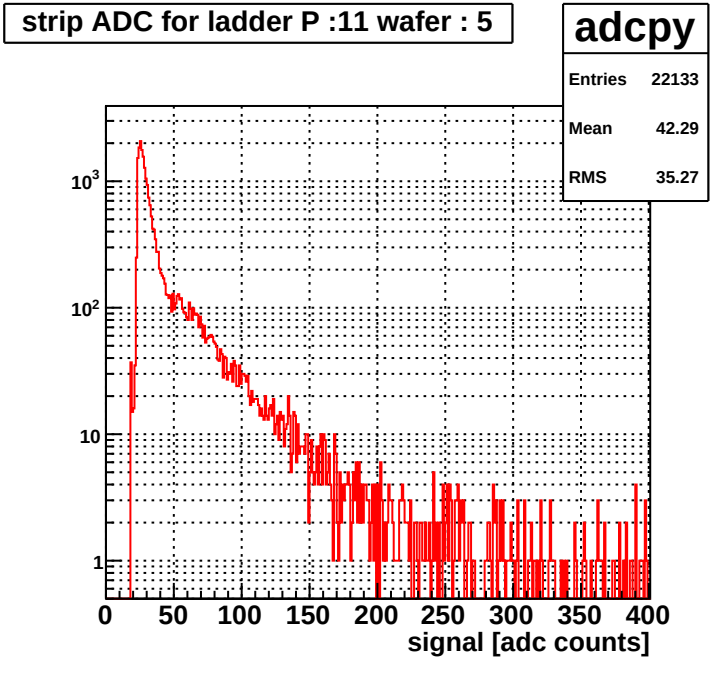

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 29649
Mean x 378.1
Mean y 33.8
RMS x 226.8
RMS y 28.3
signal [adc counts]
channels

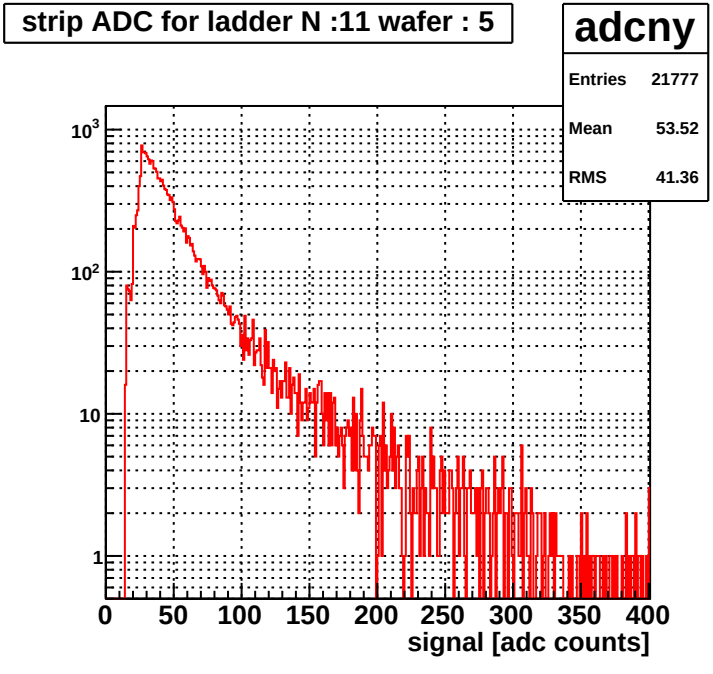

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 20583
Mean 55.28
RMS 44.8
signal [adc counts]

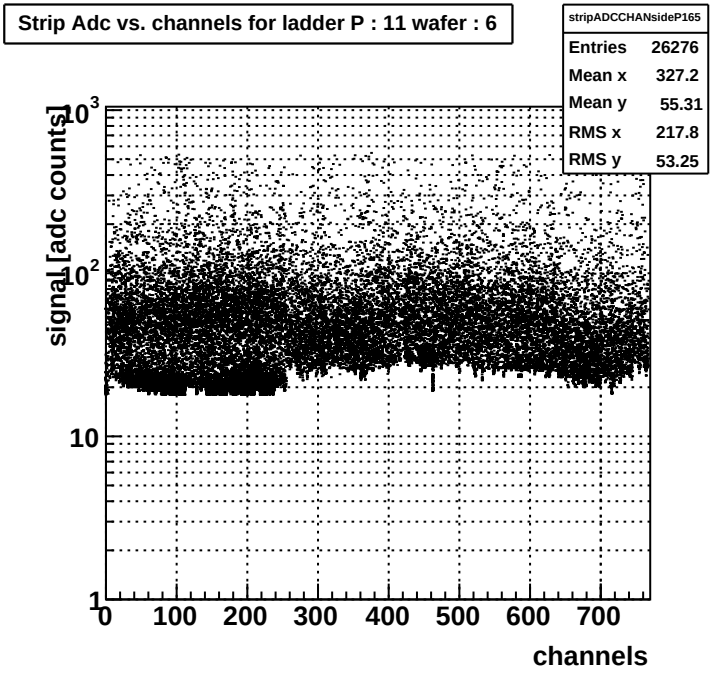

strip ADC for ladder N :11 wafer : 4
adcny
Entries 29649
Mean 34.13
RMS 27.05
signal [adc counts]

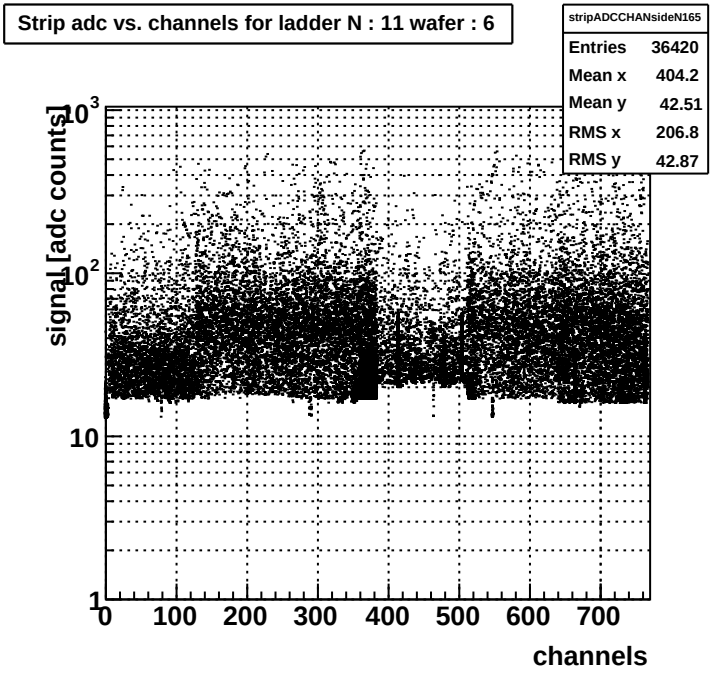

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 22133
Mean x 431.7
Mean y 42.32
RMS x 222.1
RMS y 38.19
signal [adc counts]
channels

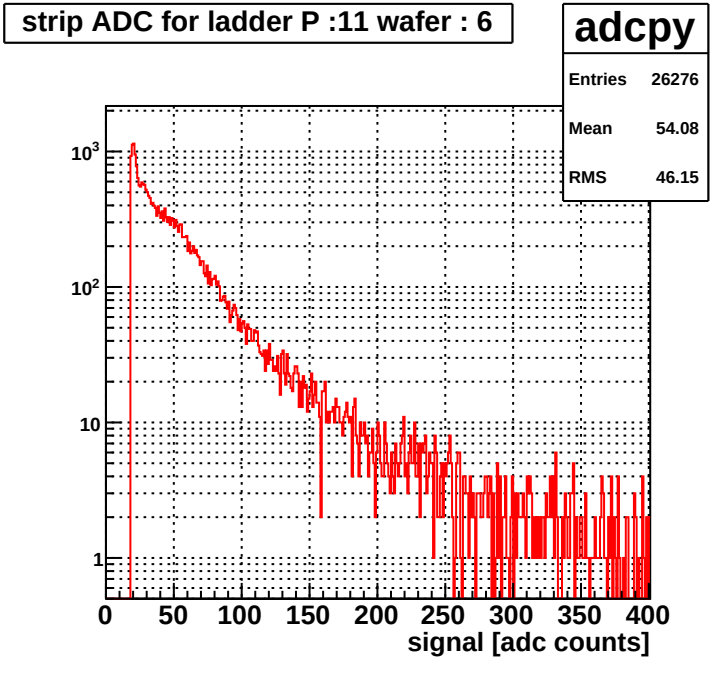

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 21777
Mean x 393
Mean y 54.04
RMS x 229.1
RMS y 46.01
signal [adc counts]
channels

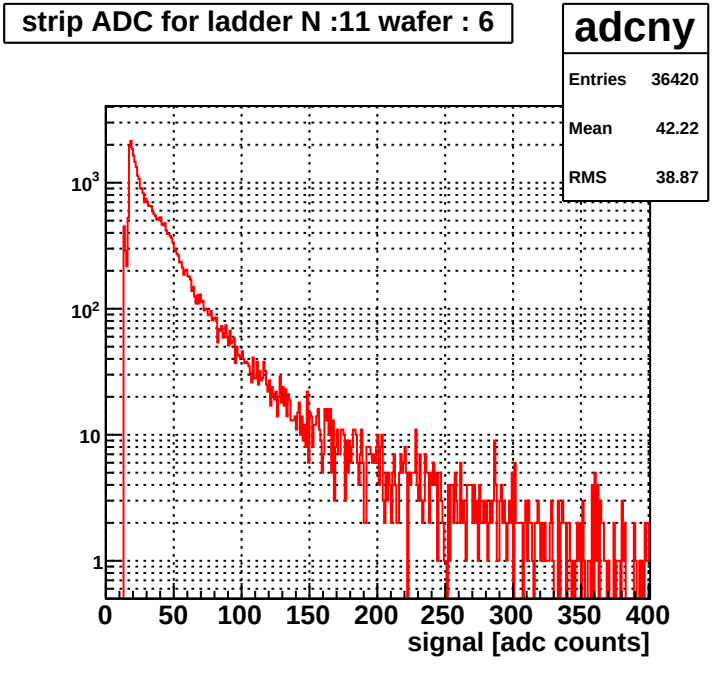

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 22133
Mean 42.29
RMS 35.27
signal [adc counts]

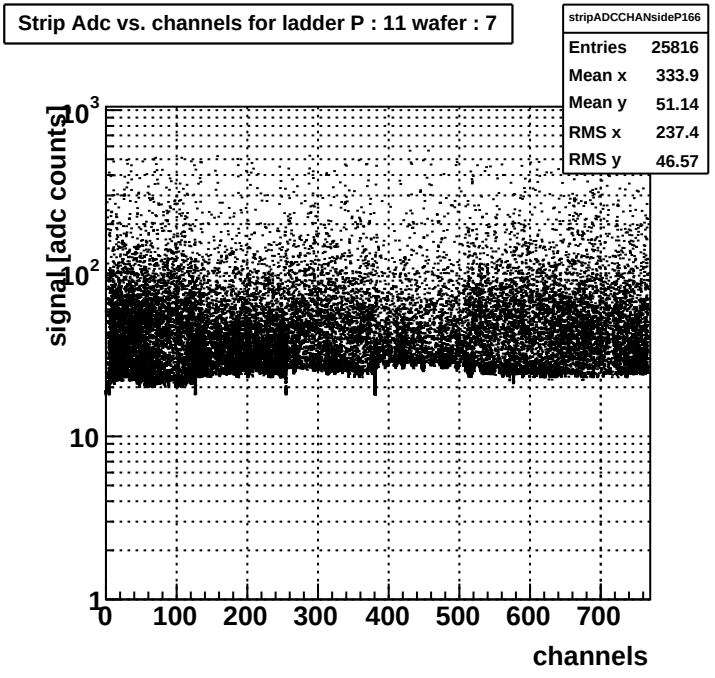

strip ADC for ladder N :11 wafer : 5
adcny
Entries 21777
Mean 53.52
RMS 41.36
signal [adc counts]

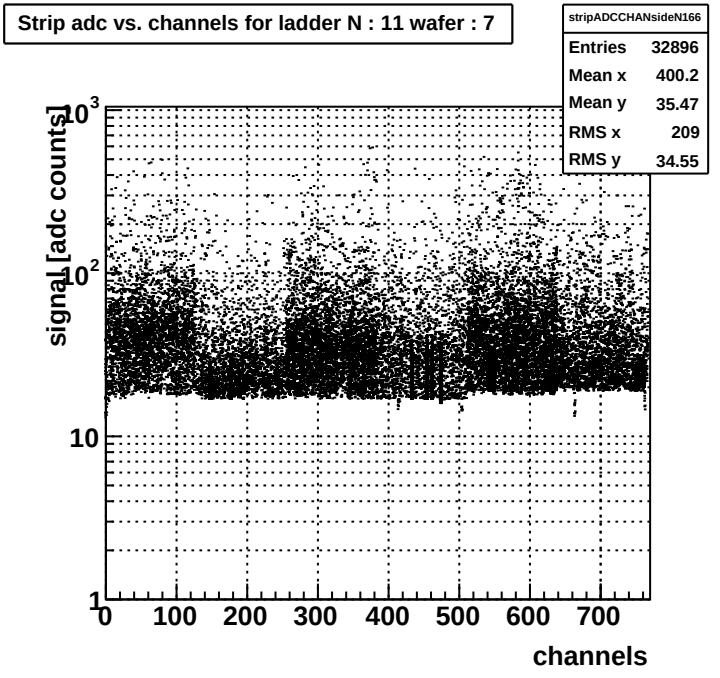

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 26276
Mean x 327.2
Mean y 55.31
RMS x 217.8
RMS y 53.25
signal [adc counts]
channels

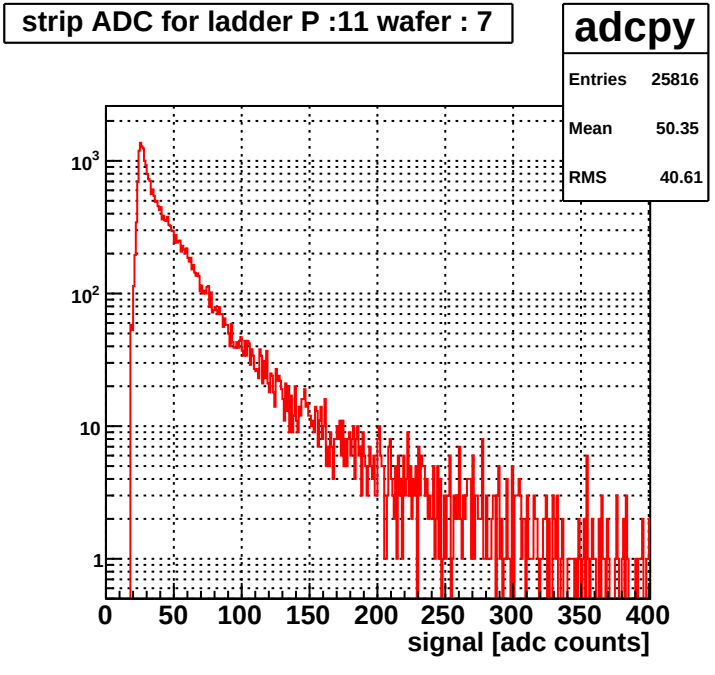

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 36420
Mean x 404.2
Mean y 42.51
RMS x 206.8
RMS y 42.87
signal [adc counts]
channels

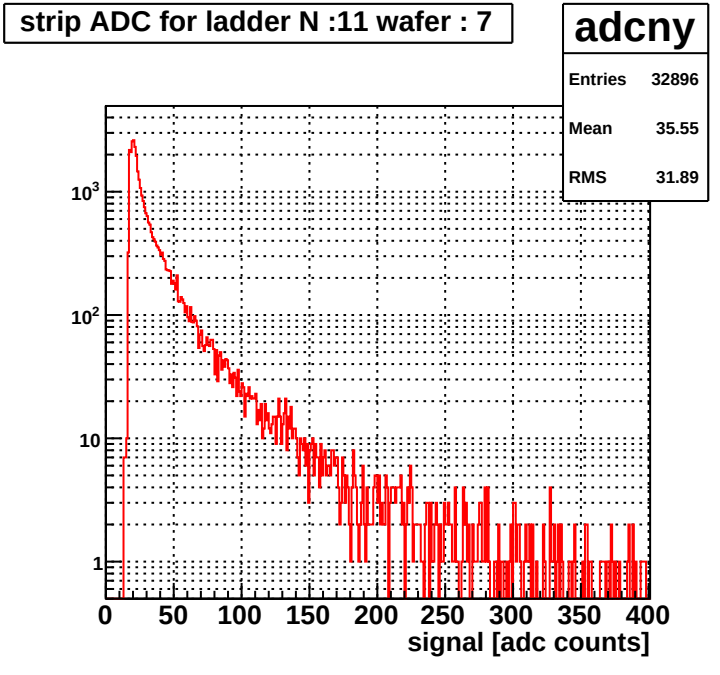

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 26276
Mean 54.08
RMS 46.15
signal [adc counts]

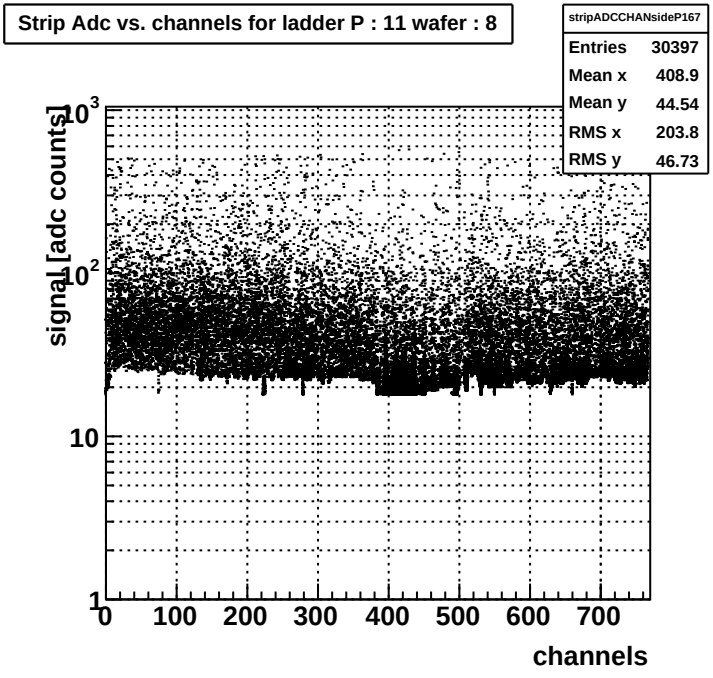

strip ADC for ladder N :11 wafer : 6
adcny
Entries 36420
Mean 42.22
RMS 38.87
signal [adc counts]

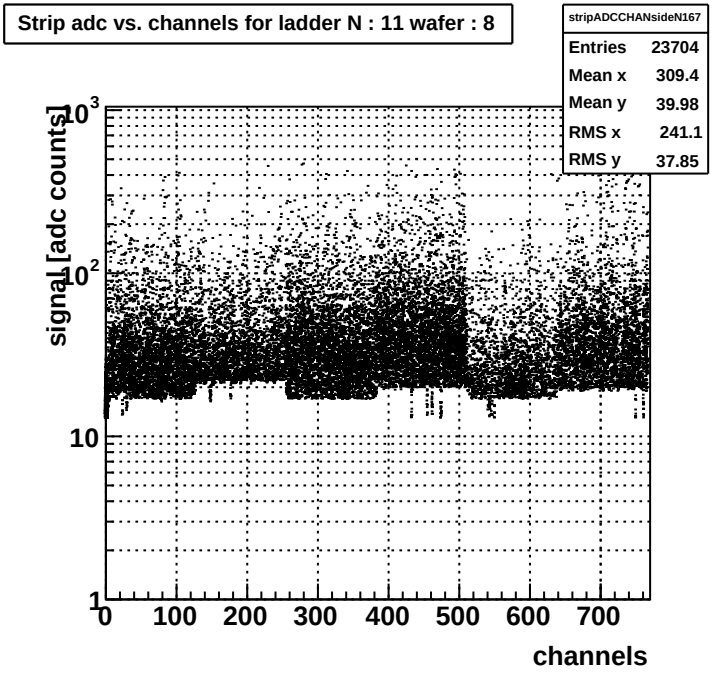

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 25816
Mean x 333.9
Mean y 51.14
RMS x 237.4
RMS y 46.57
signal [adc counts]
channels

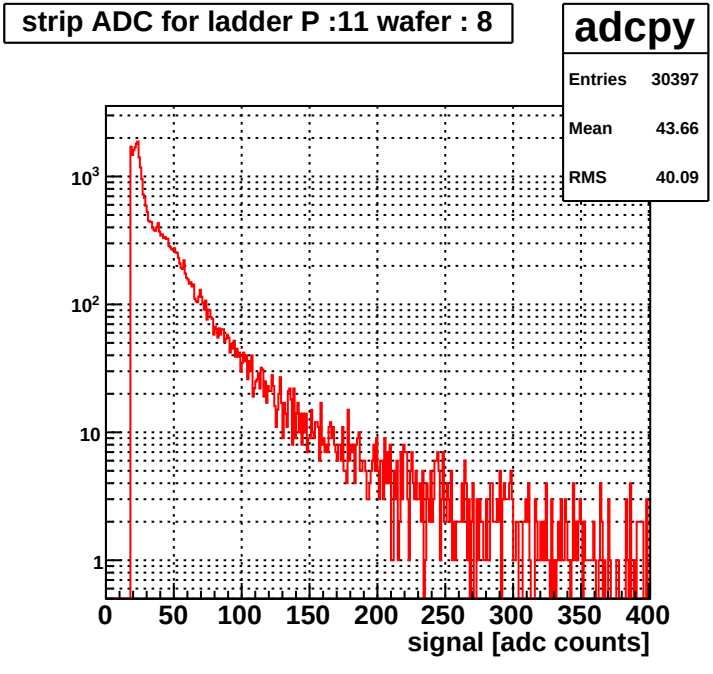

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 32896
Mean x 400.2
Mean y 35.47
RMS x 209
RMS y 34.55
signal [adc counts]
channels

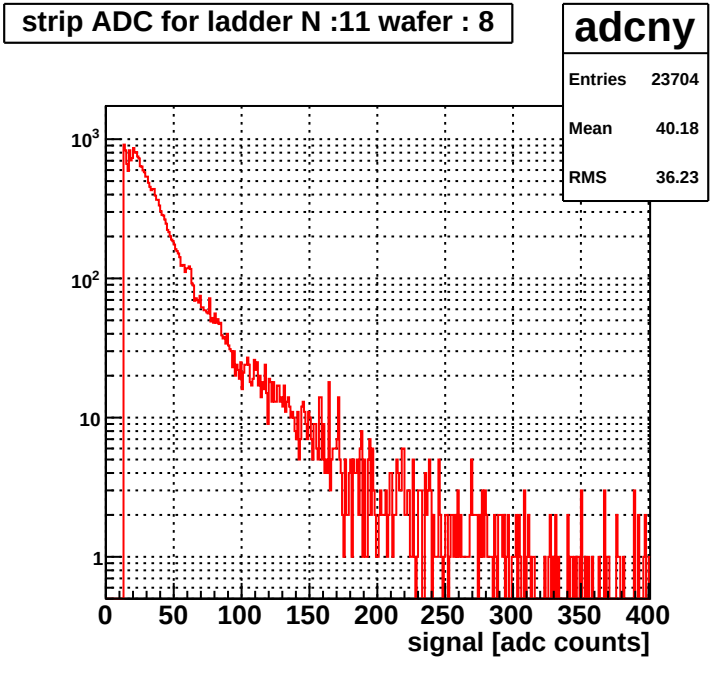

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 25816
Mean 50.35
RMS 40.61
signal [adc counts]

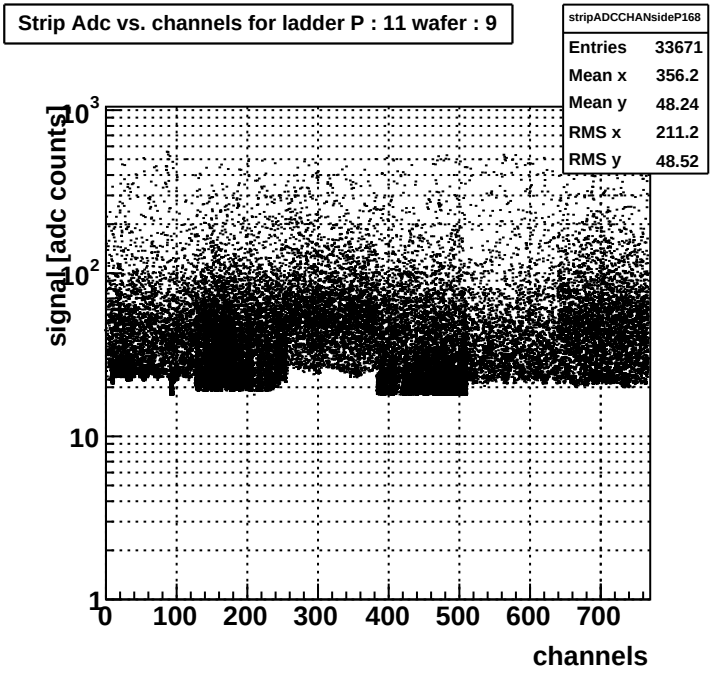

strip ADC for ladder N :11 wafer : 7
adcny
Entries 32896
Mean 35.55
RMS 31.89
signal [adc counts]

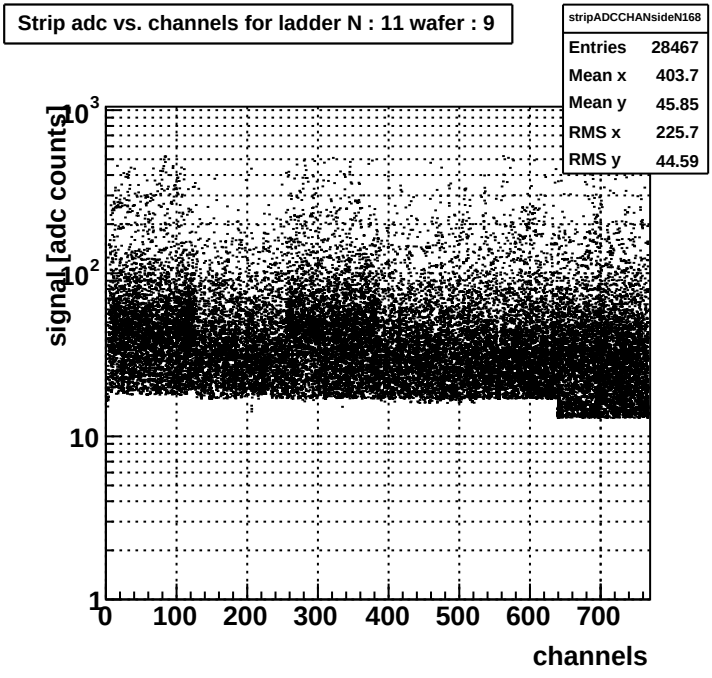

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 30397
Mean x 408.9
Mean y 44.54
RMS x 203.8
RMS y 46.73
signal [adc counts]
channels

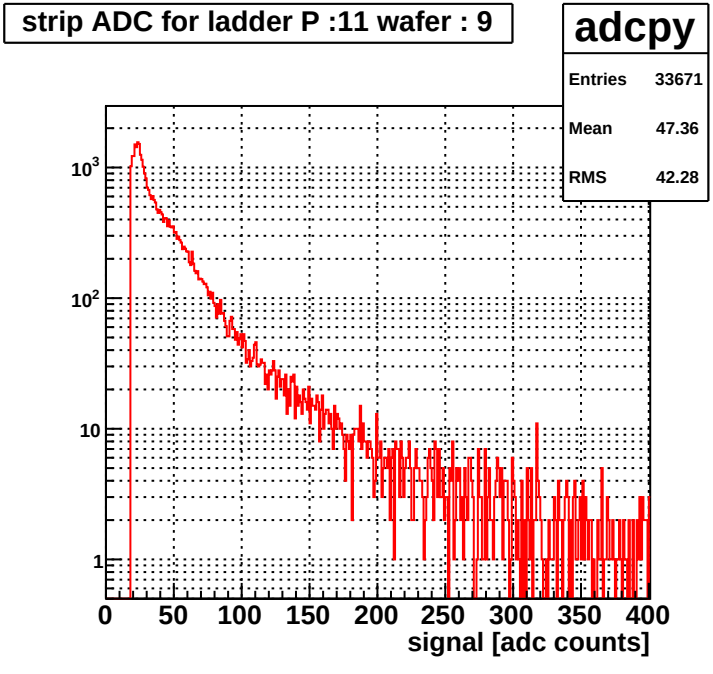

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 23704
Mean x 309.4
Mean y 39.98
RMS x 241.1
RMS y 37.85
signal [adc counts]
channels

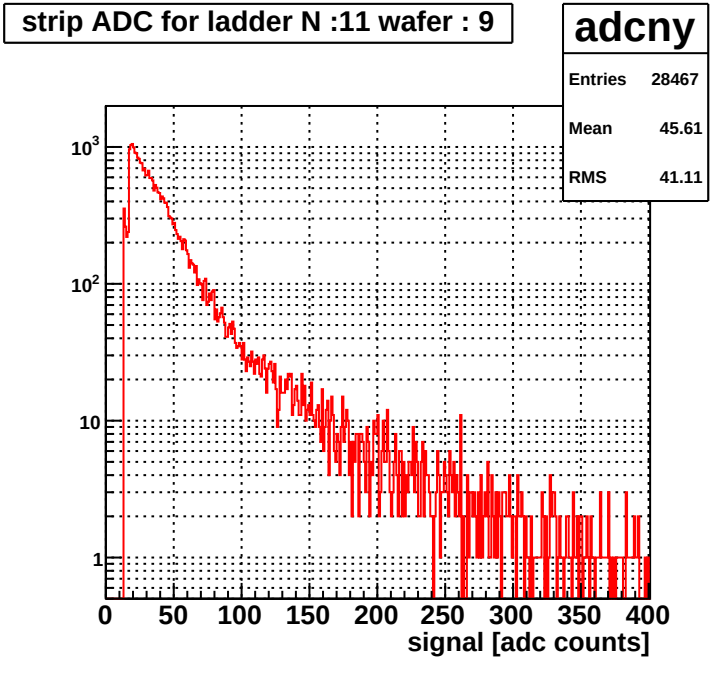

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 30397
Mean 43.66
RMS 40.09
signal [adc counts]

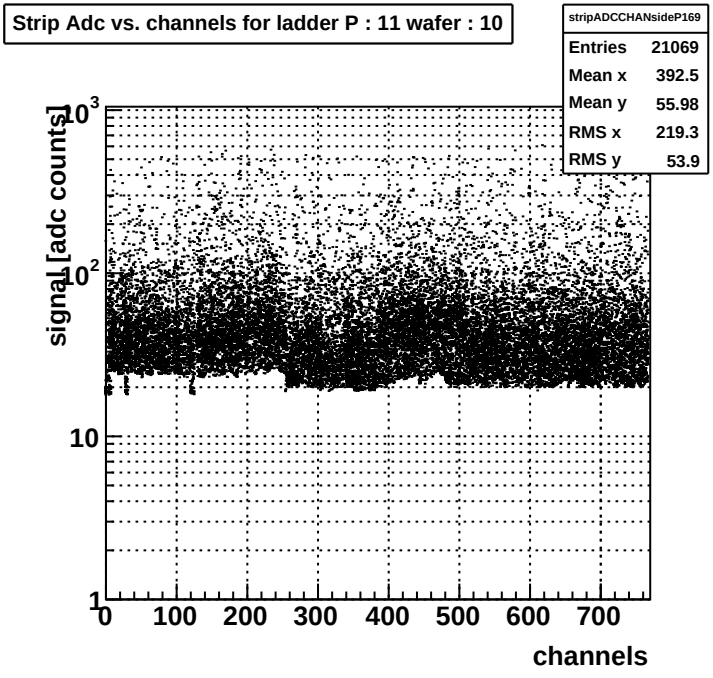

strip ADC for ladder N :11 wafer : 8
adcny
Entries 23704
Mean 40.18
RMS 36.23
signal [adc counts]

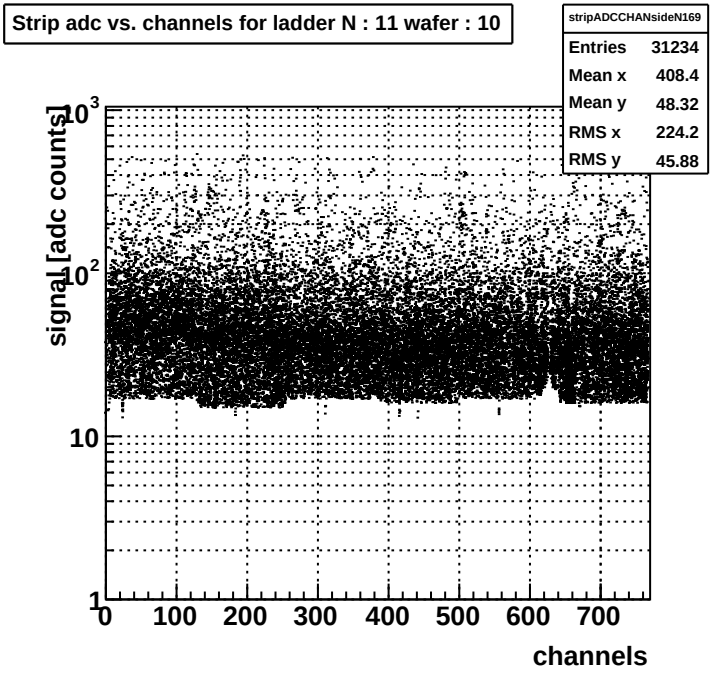

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 33671
Mean x 356.2
Mean y 48.24
RMS x 211.2
RMS y 48.52
signal [adc counts]
channels

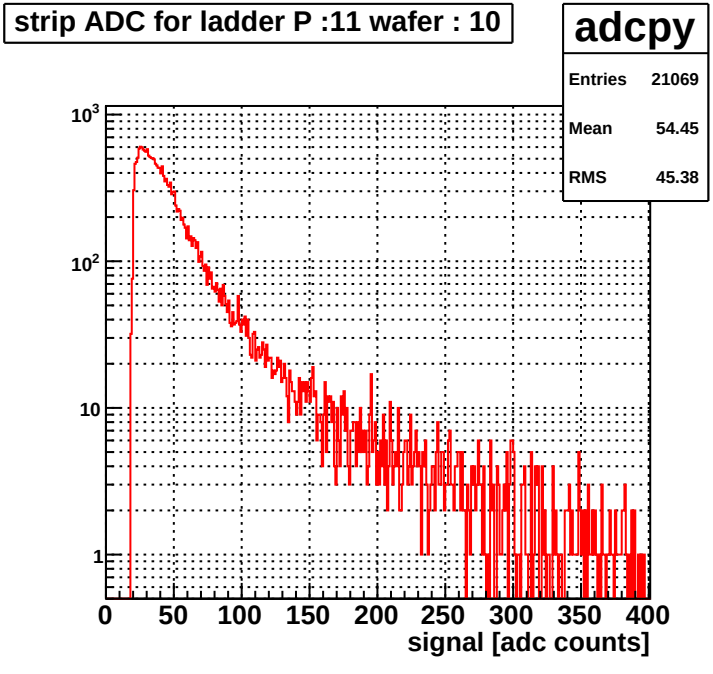

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 28467
Mean x 403.7
Mean y 45.85
RMS x 225.7
RMS y 44.59
signal [adc counts]
channels

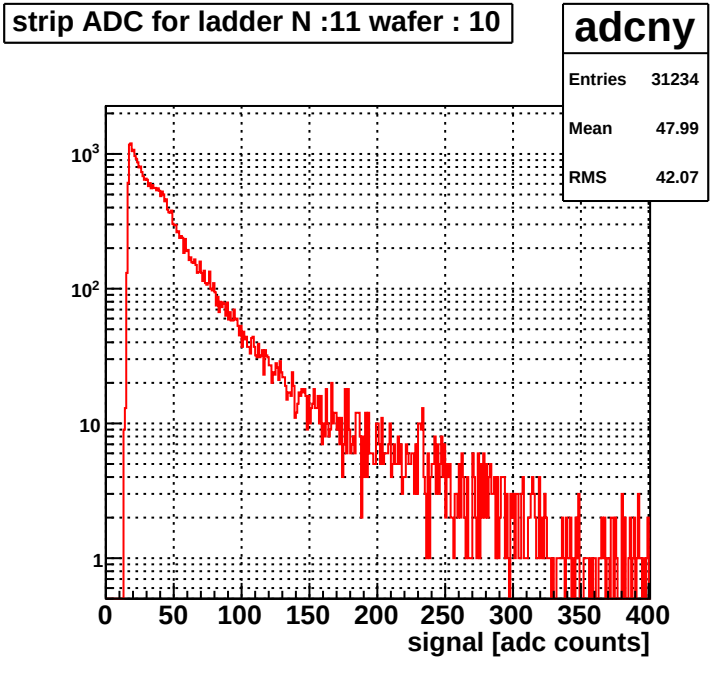

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 33671
Mean 47.36
RMS 42.28
signal [adc counts]

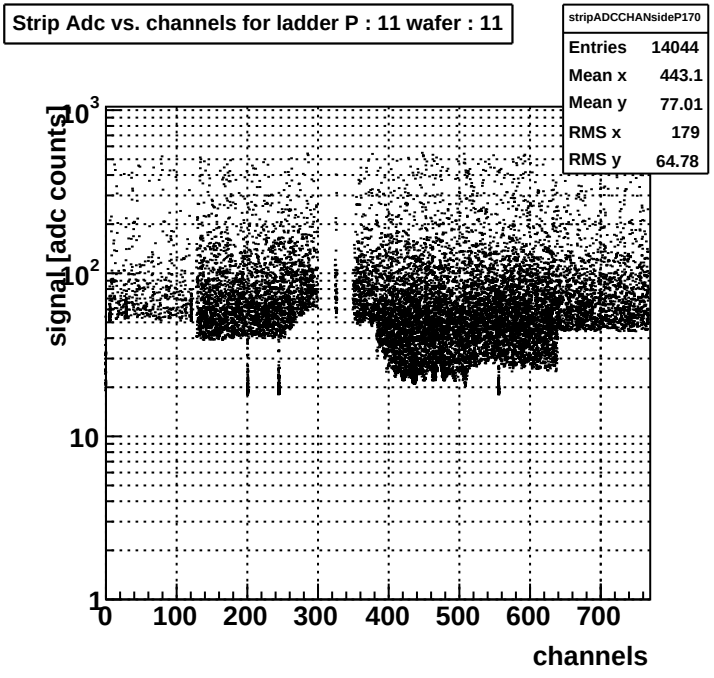

strip ADC for ladder N :11 wafer : 9
adcny
Entries 28467
Mean 45.61
RMS 41.11
signal [adc counts]

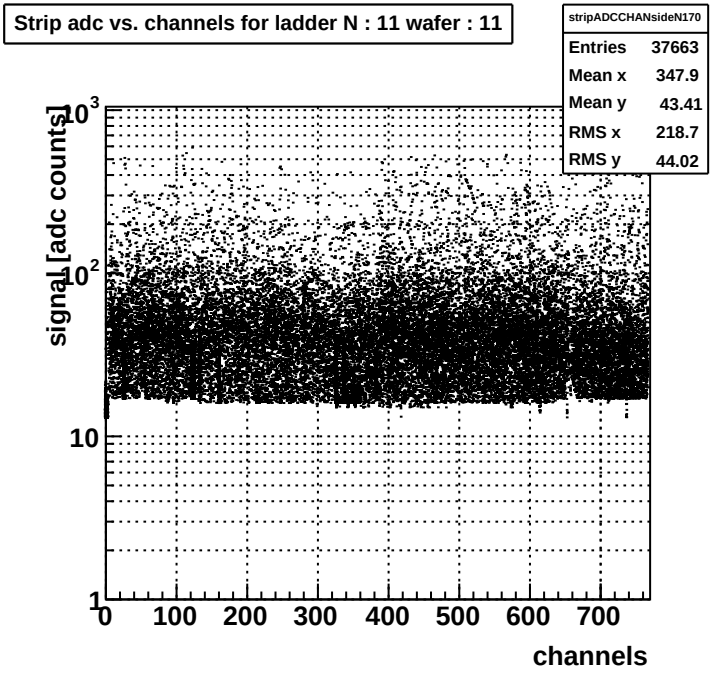

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 21069
Mean x 392.5
Mean y 55.98
RMS x 219.3
RMS y 53.9
signal [adc counts]
channels

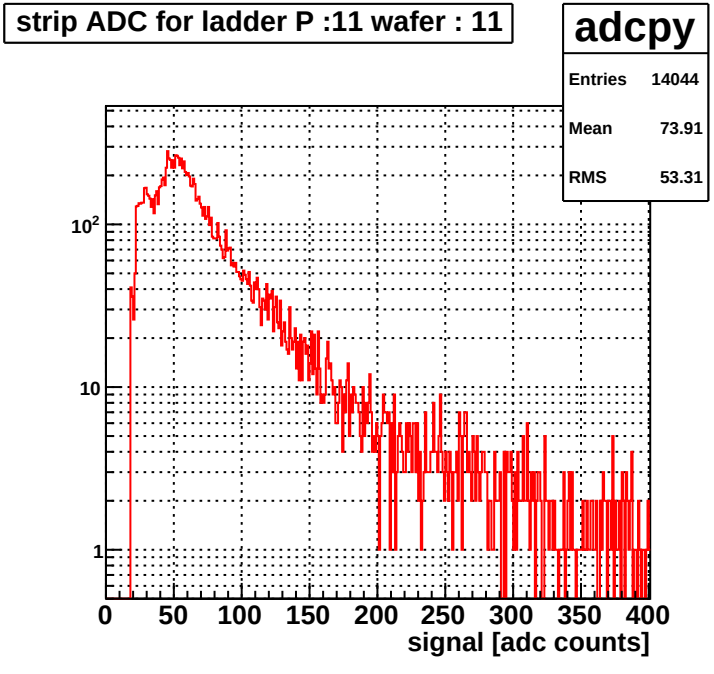

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 31234
Mean x 408.4
Mean y 48.32
RMS x 224.2
RMS y 45.88
signal [adc counts]
channels

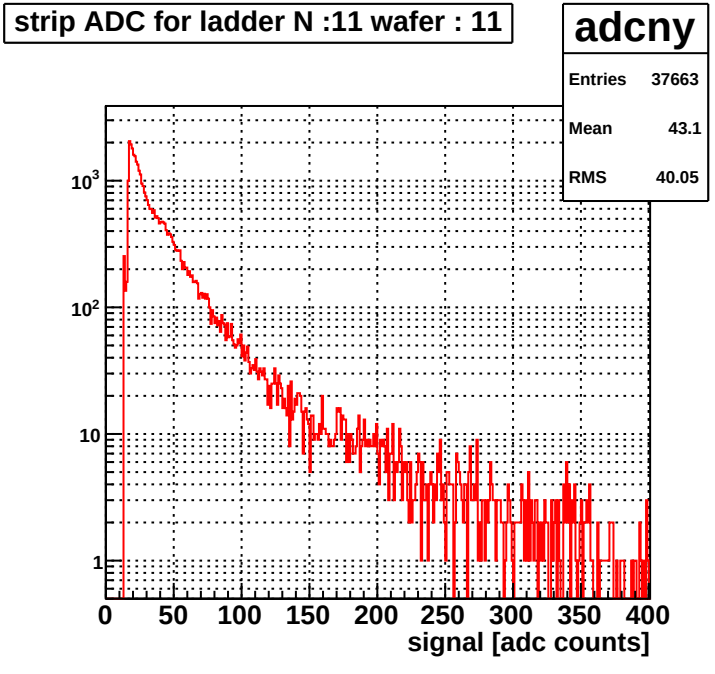

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 21069
Mean 54.45
RMS 45.38
signal [adc counts]

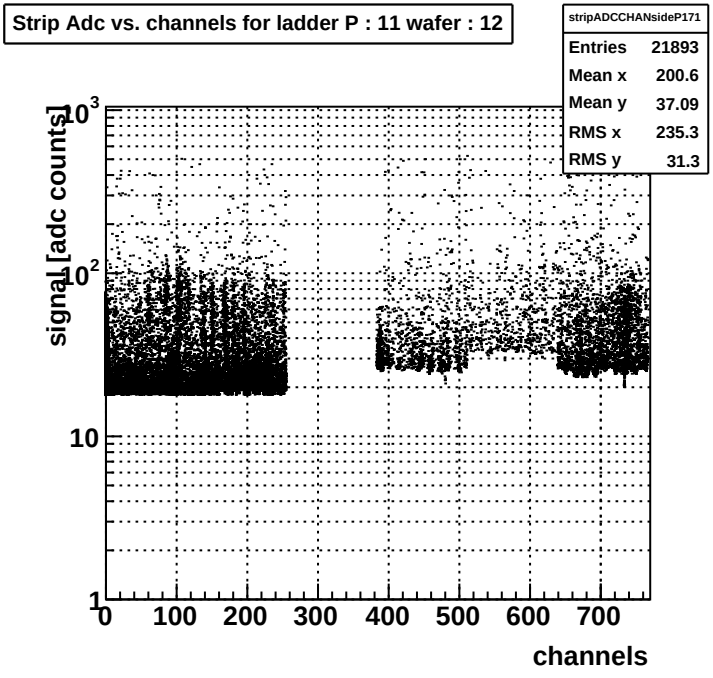

strip ADC for ladder N :11 wafer : 10
adcny
Entries 31234
Mean 47.99
RMS 42.07
signal [adc counts]

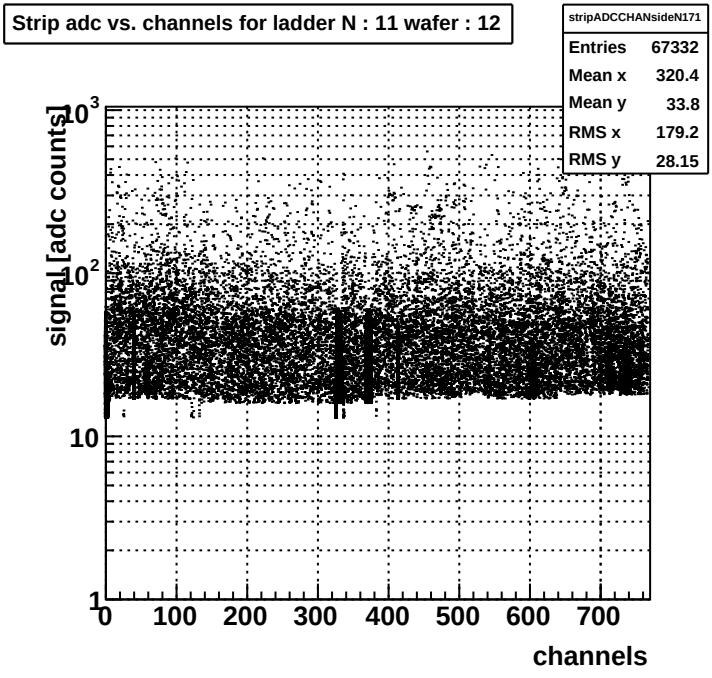

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 14044
Mean x 443.1
Mean y 77.01
RMS x 179
RMS y 64.78
signal [adc counts]
channels

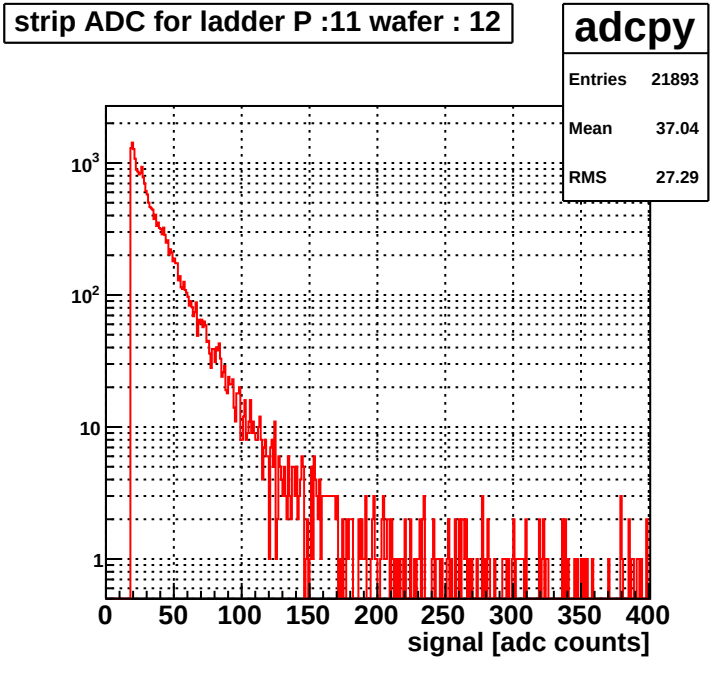

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 37663
Mean x 347.9
Mean y 43.41
RMS x 218.7
RMS y 44.02
signal [adc counts]
channels

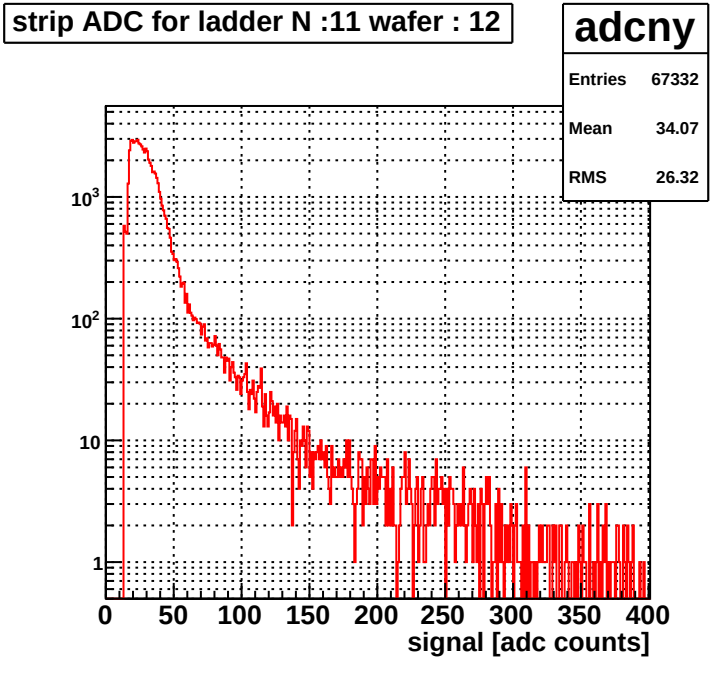

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 14044
Mean 73.91
RMS 53.31
signal [adc counts]

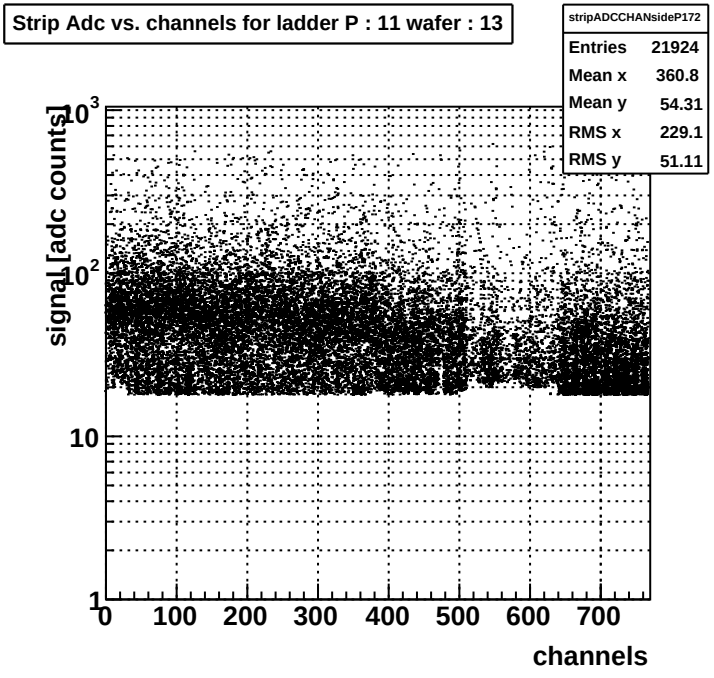

strip ADC for ladder N :11 wafer : 11
adcny
Entries 37663
Mean 43.1
RMS 40.05
signal [adc counts]

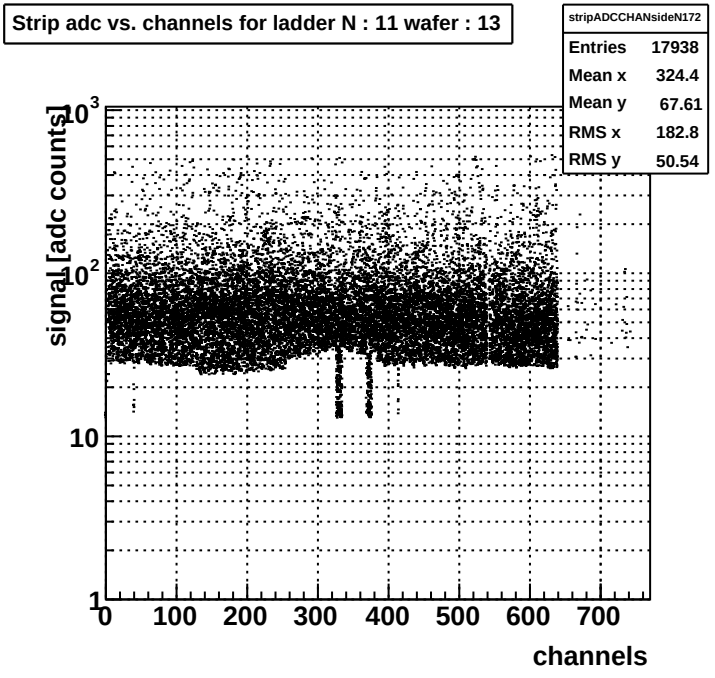

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 21893
Mean x 200.6
Mean y 37.09
RMS x 235.3
RMS y 31.3
signal [adc counts]
channels

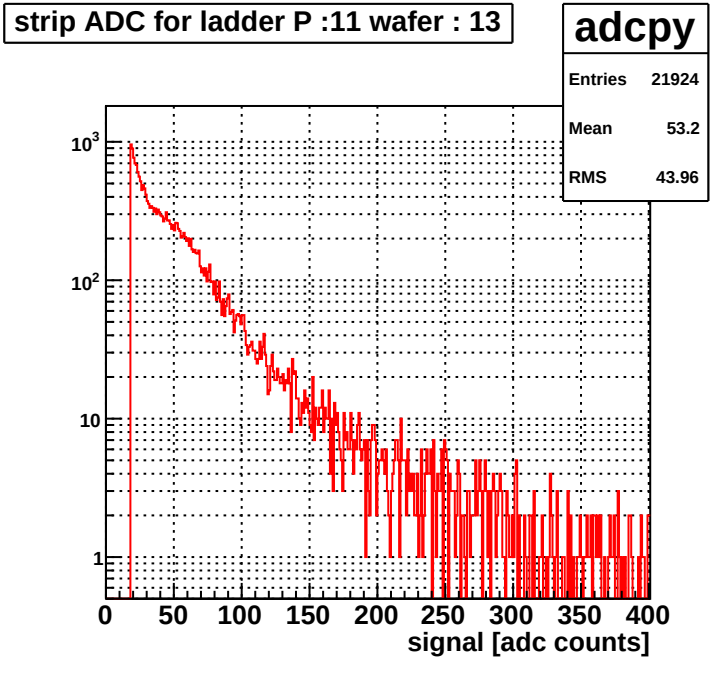

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 67332
Mean x 320.4
Mean y 33.8
RMS x 179.2
RMS y 28.15
signal [adc counts]
channels

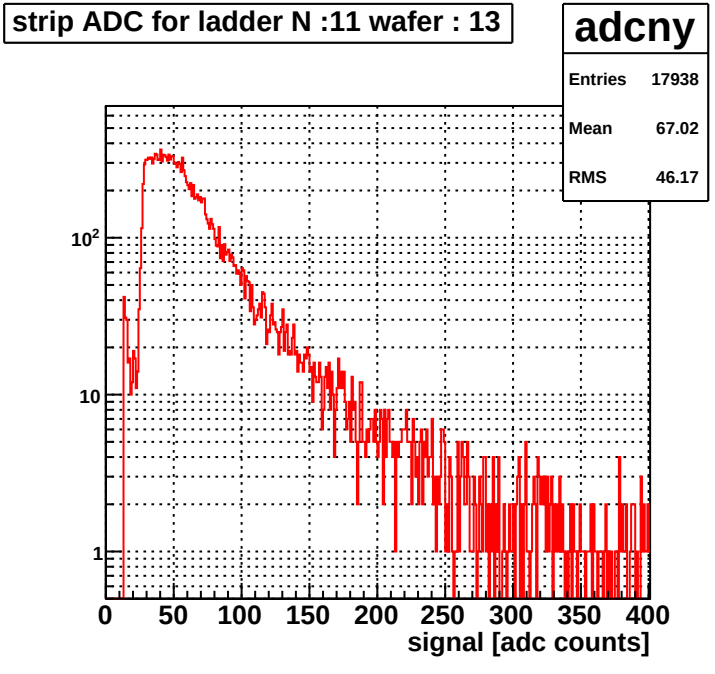

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 21893
Mean 37.04
RMS 27.29
signal [adc counts]

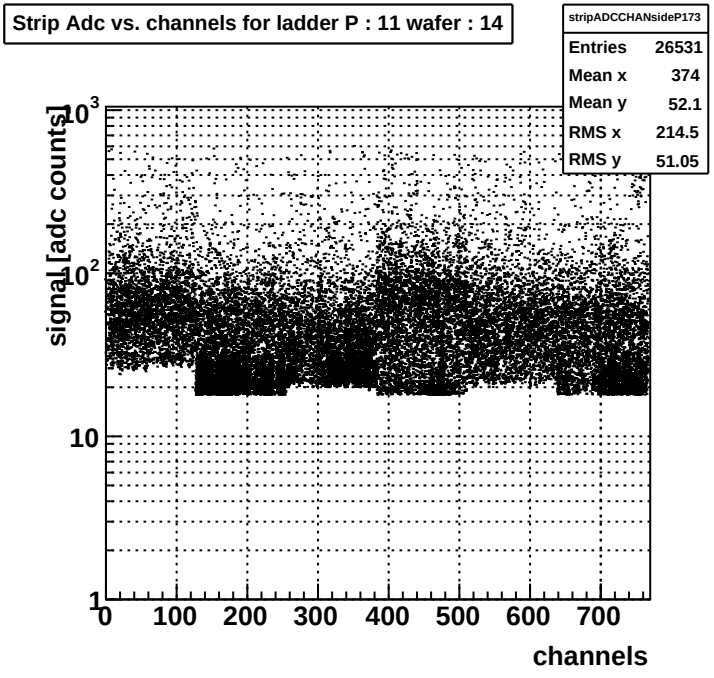

strip ADC for ladder N :11 wafer : 12
adcny
Entries 67332
Mean 34.07
RMS 26.32
signal [adc counts]

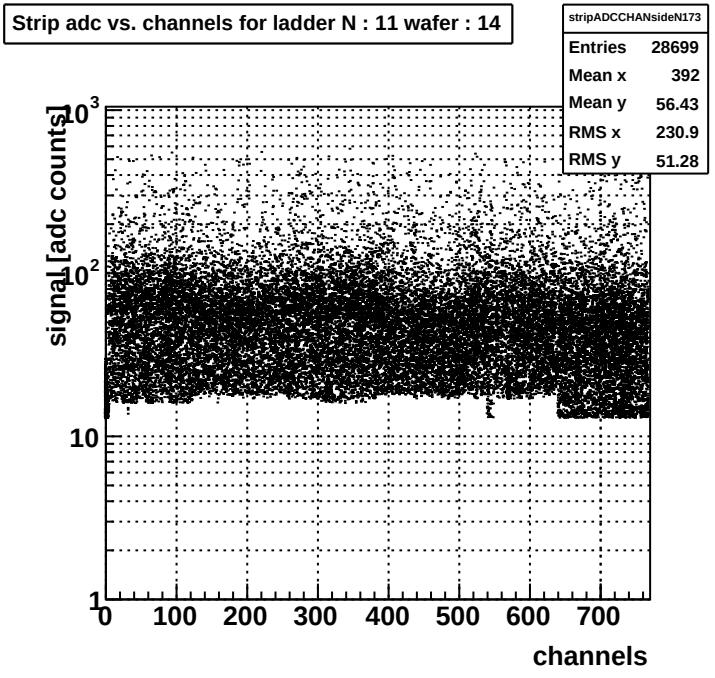

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 21924
Mean x 360.8
Mean y 54.31
RMS x 229.1
RMS y 51.11
signal [adc counts]
channels

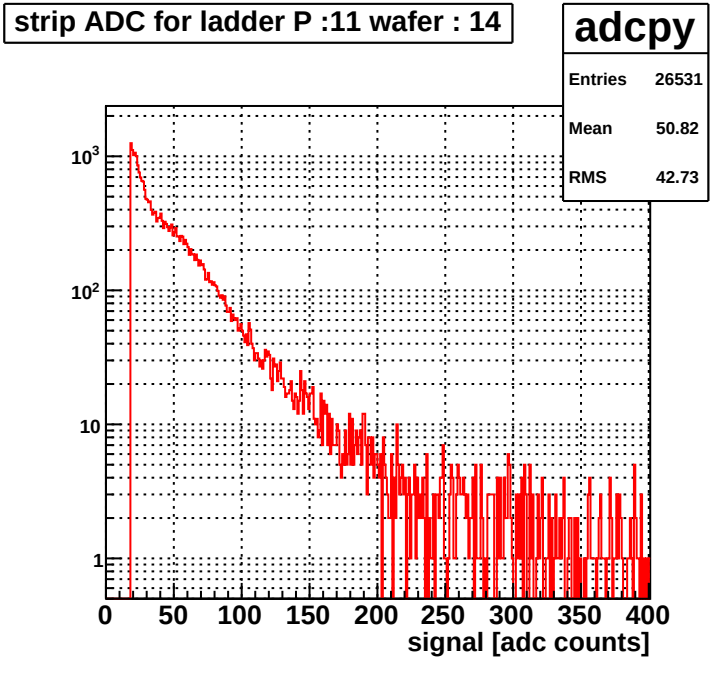

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 17938
Mean x 324.4
Mean y 67.61
RMS x 182.8
RMS y 50.54
signal [adc counts]
channels

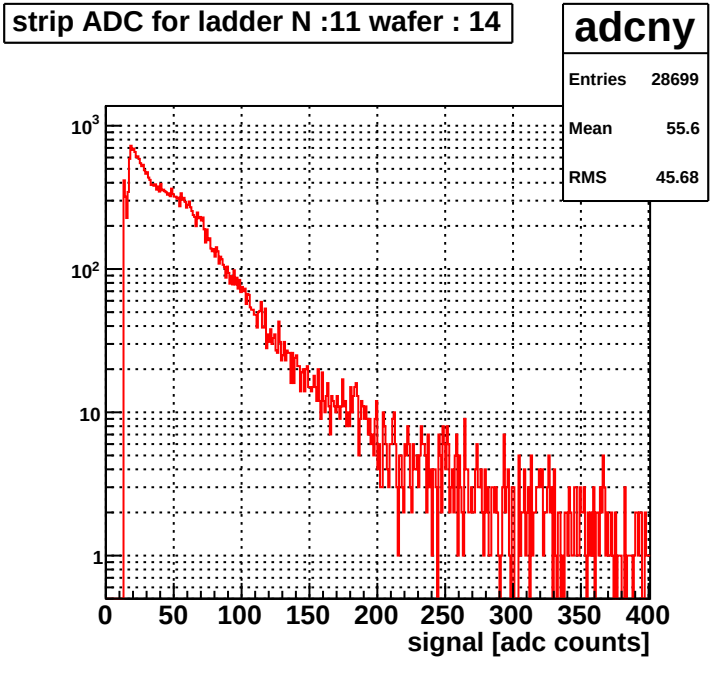

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 21924
Mean 53.2
RMS 43.96
signal [adc counts]

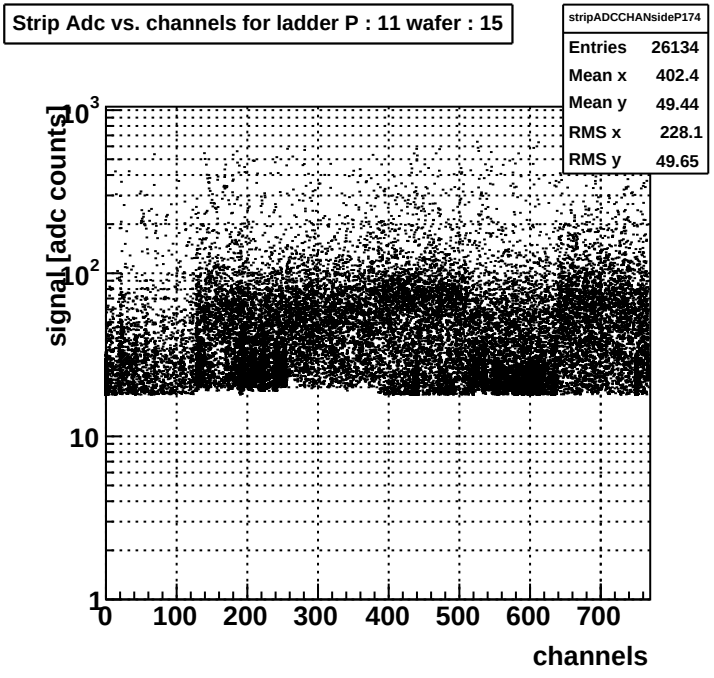

strip ADC for ladder N :11 wafer : 13
adcny
Entries 17938
Mean 67.02
RMS 46.17
signal [adc counts]

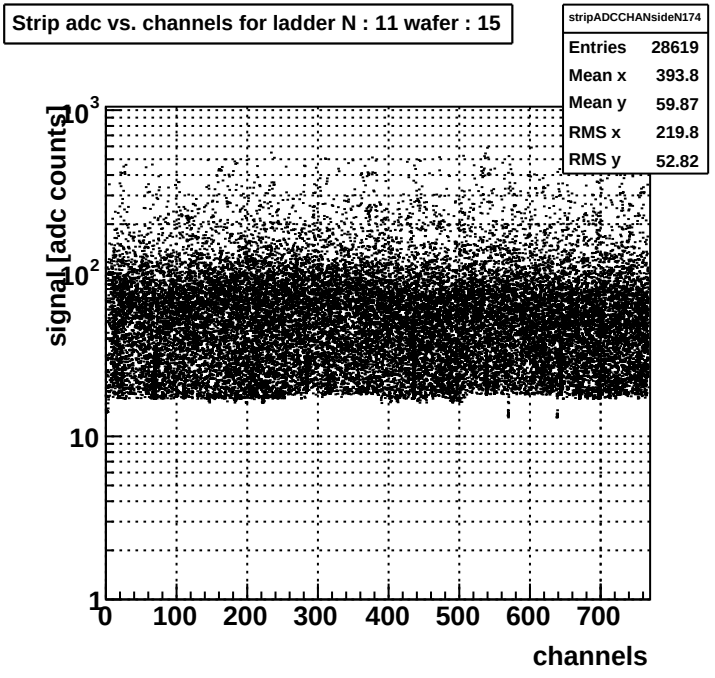

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 26531
Mean x 374
Mean y 52.1
RMS x 214.5
RMS y 51.05
signal [adc counts]
channels

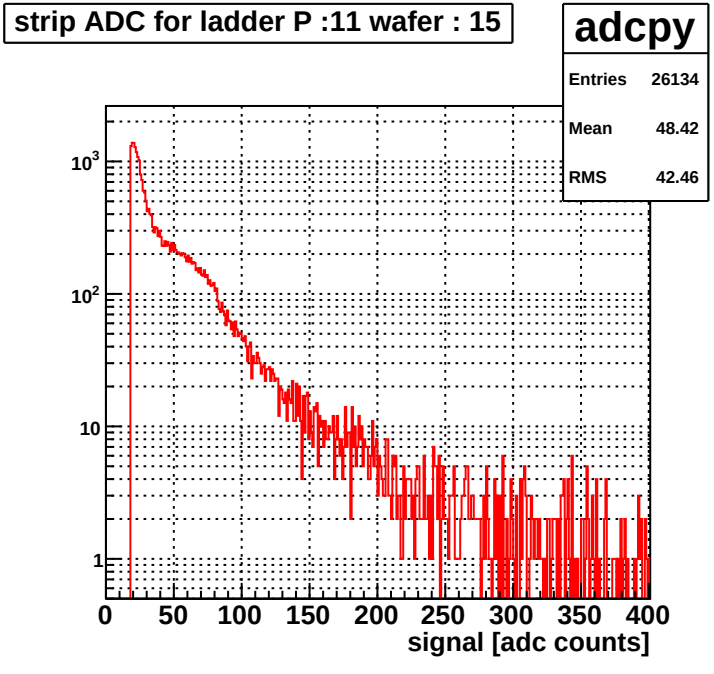

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 28699
Mean x 392
Mean y 56.43
RMS x 230.9
RMS y 51.28
signal [adc counts]
channels

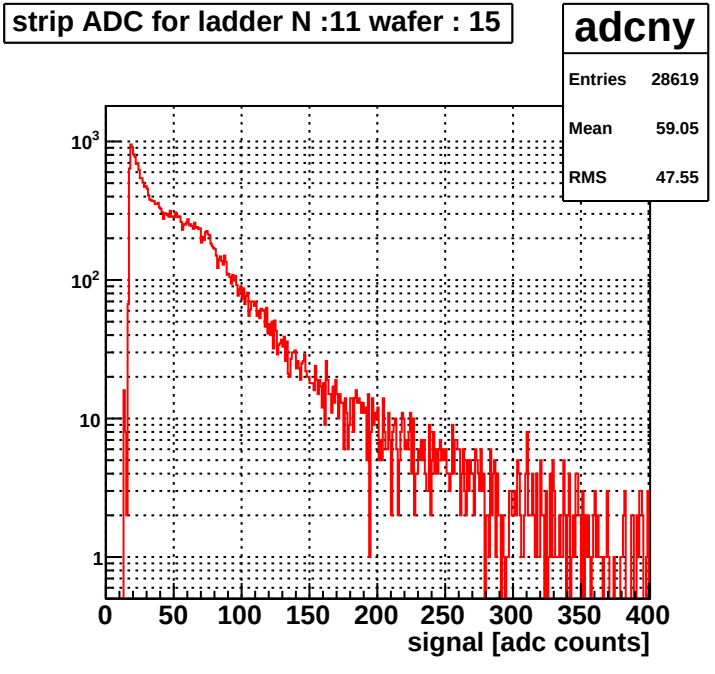

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 26531
Mean 50.82
RMS 42.73
signal [adc counts]

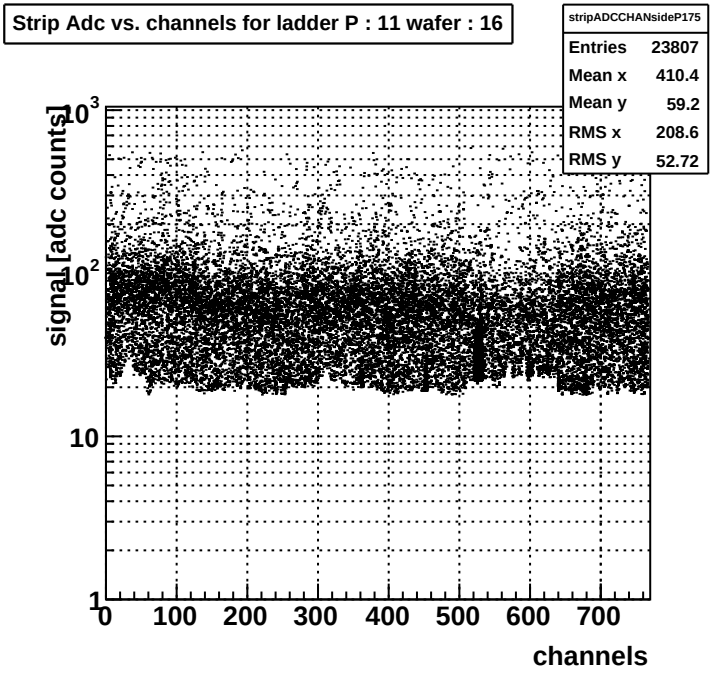

strip ADC for ladder N :11 wafer : 14
adcny
Entries 28699
Mean 55.6
RMS 45.68
signal [adc counts]

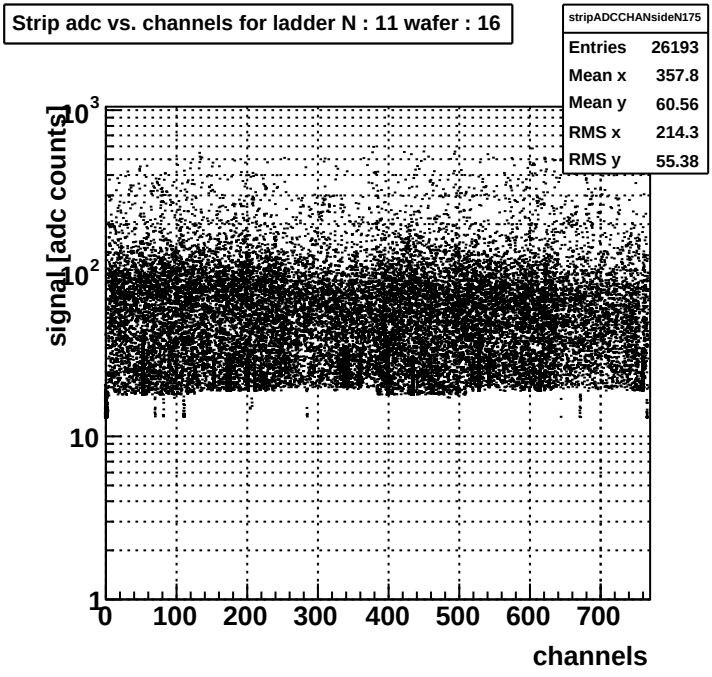

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 26134
Mean x 402.4
Mean y 49.44
RMS x 228.1
RMS y 49.65
signal [adc counts]
channels

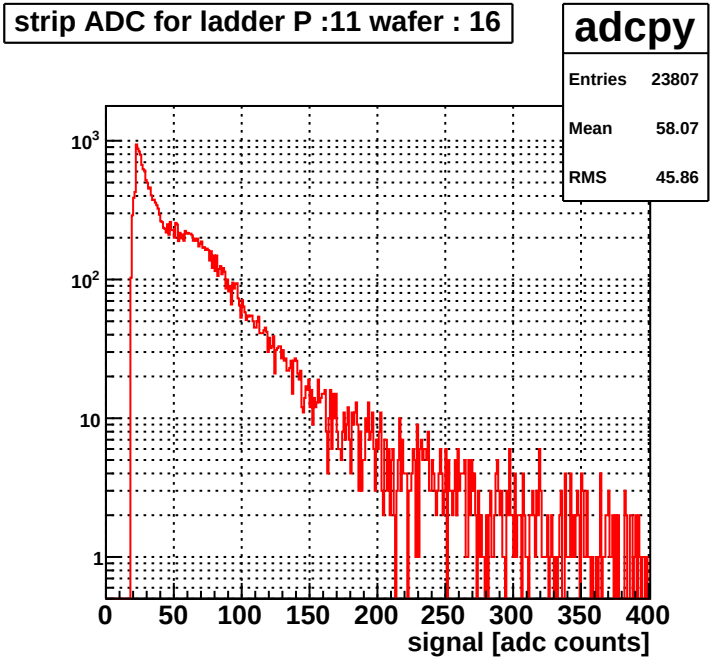

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 28619
Mean x 393.8
Mean y 59.87
RMS x 219.8
RMS y 52.82
signal [adc counts]
channels

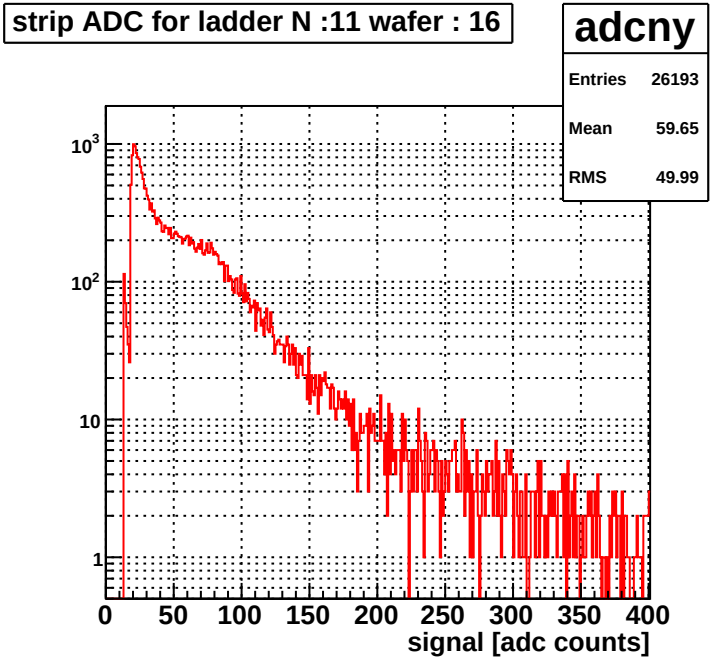

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 26134
Mean 48.42
RMS 42.46
signal [adc counts]

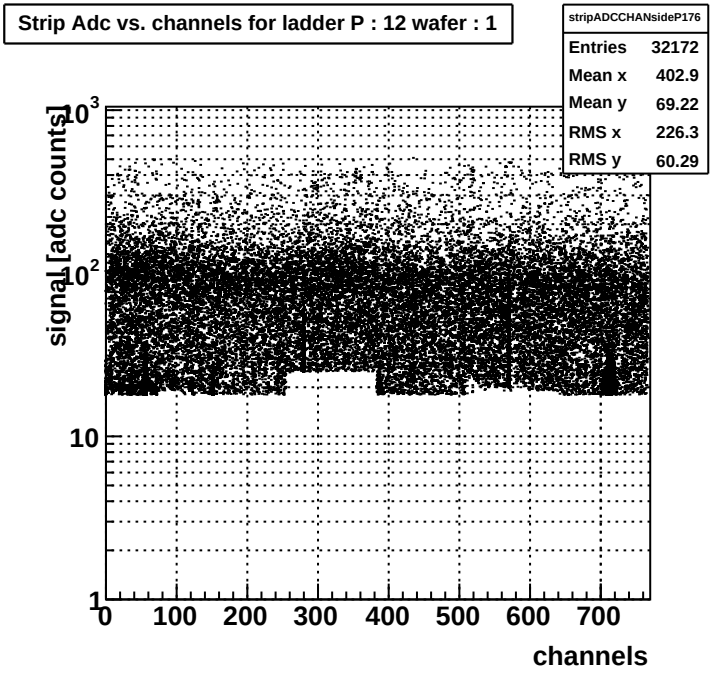

strip ADC for ladder N :11 wafer : 15
adcny
Entries 28619
Mean 59.05
RMS 47.55
signal [adc counts]

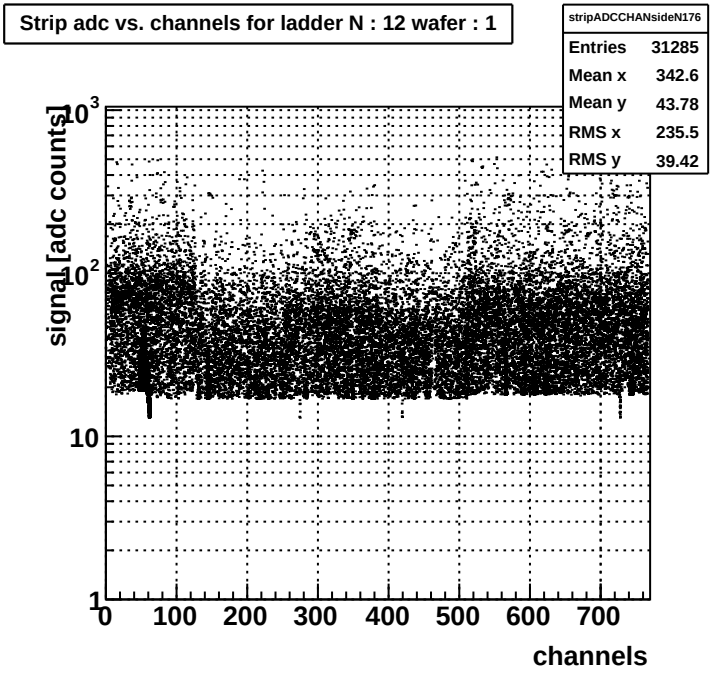

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 23807
Mean x 410.4
Mean y 59.2
RMS x 208.6
RMS y 52.72
signal [adc counts]
channels

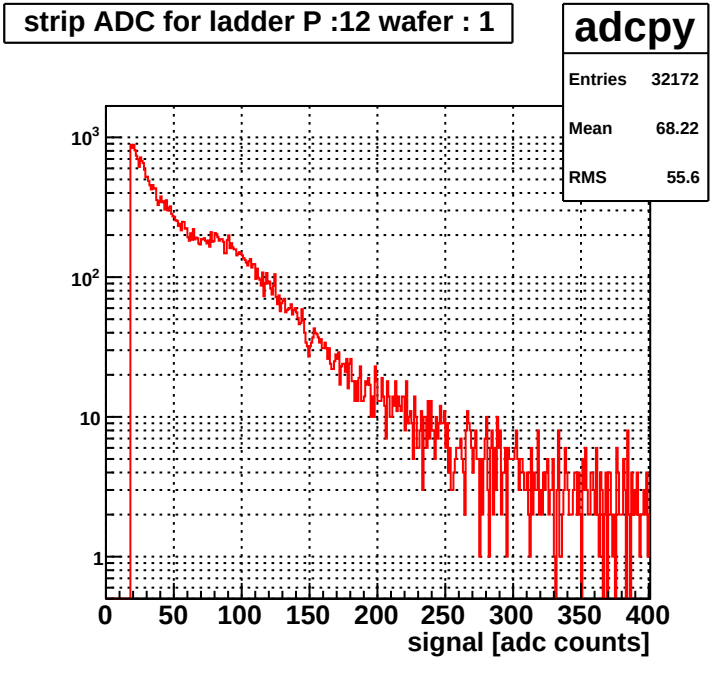

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 26193
Mean x 357.8
Mean y 60.56
RMS x 214.3
RMS y 55.38
signal [adc counts]
channels

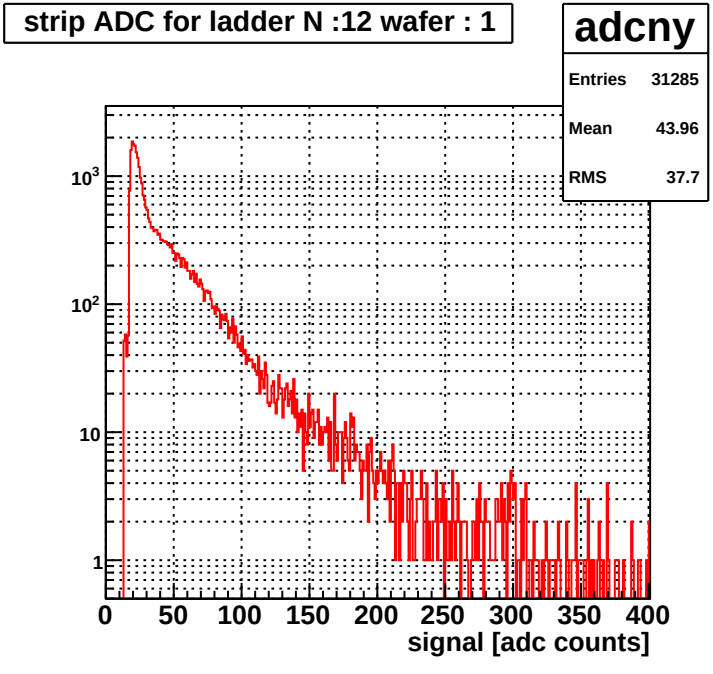

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 23807
Mean 58.07
RMS 45.86
signal [adc counts]

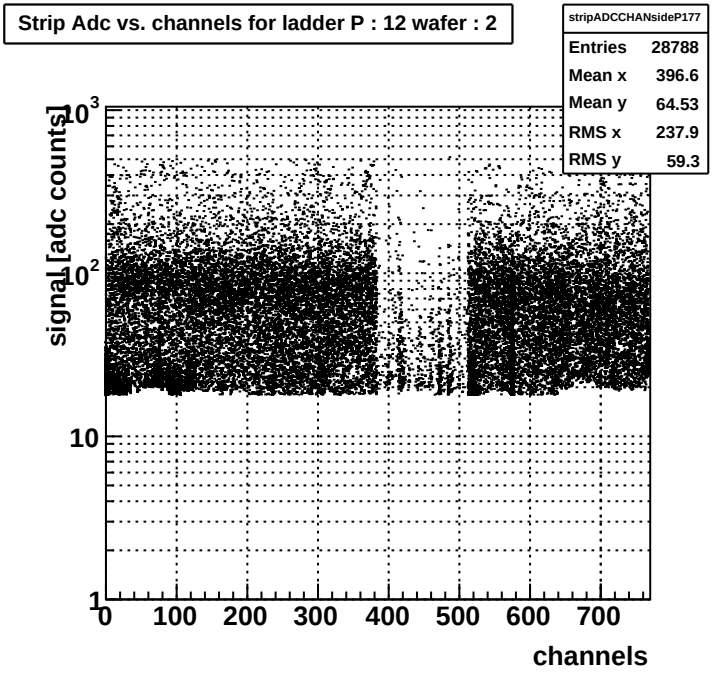

strip ADC for ladder N :11 wafer : 16
adcny
Entries 26193
Mean 59.65
RMS 49.99
signal [adc counts]

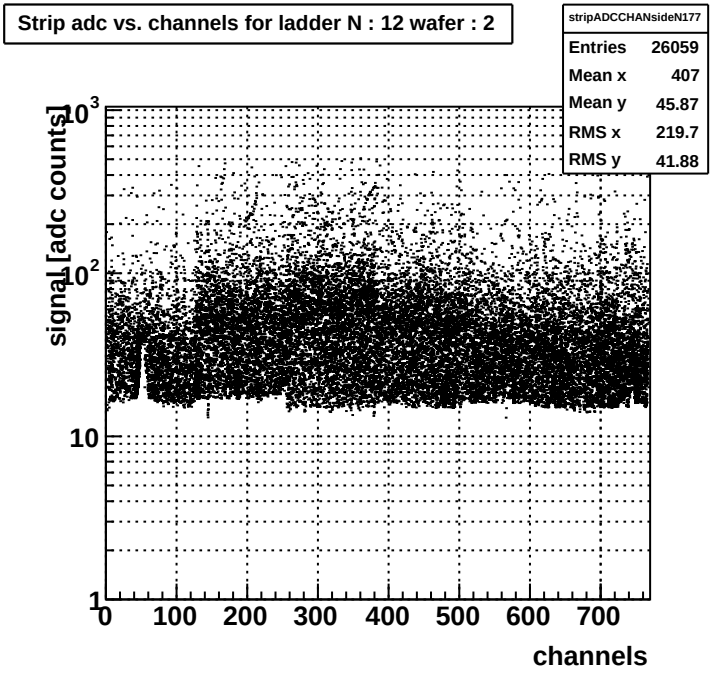

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 32172
Mean x 402.9
Mean y 69.22
RMS x 226.3
RMS y 60.29
signal [adc counts]
channels

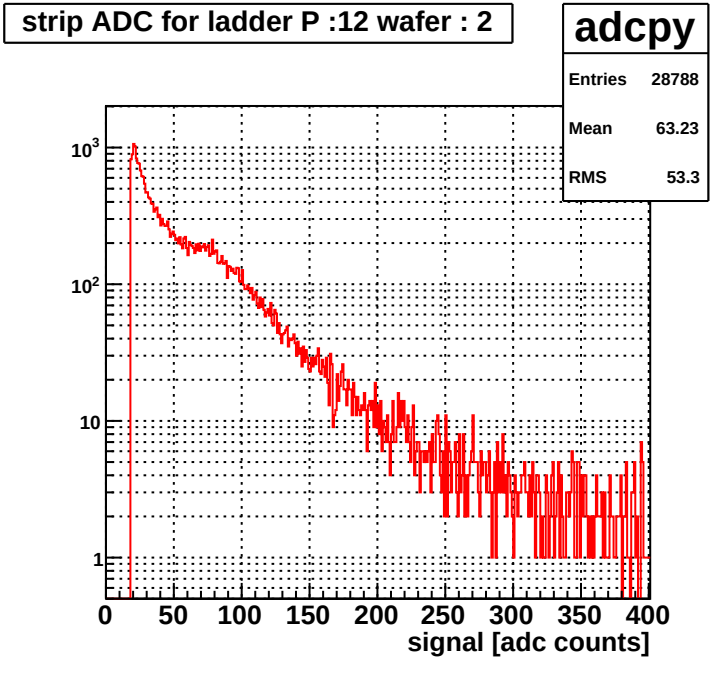

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 31285
Mean x 342.6
Mean y 43.78
RMS x 235.5
RMS y 39.42
signal [adc counts]
channels

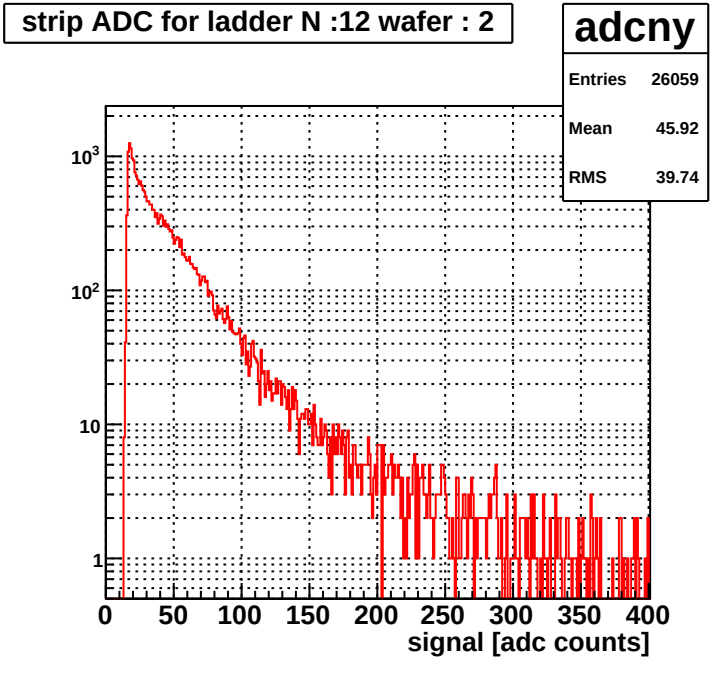

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 32172
Mean 68.22
RMS 55.6
signal [adc counts]

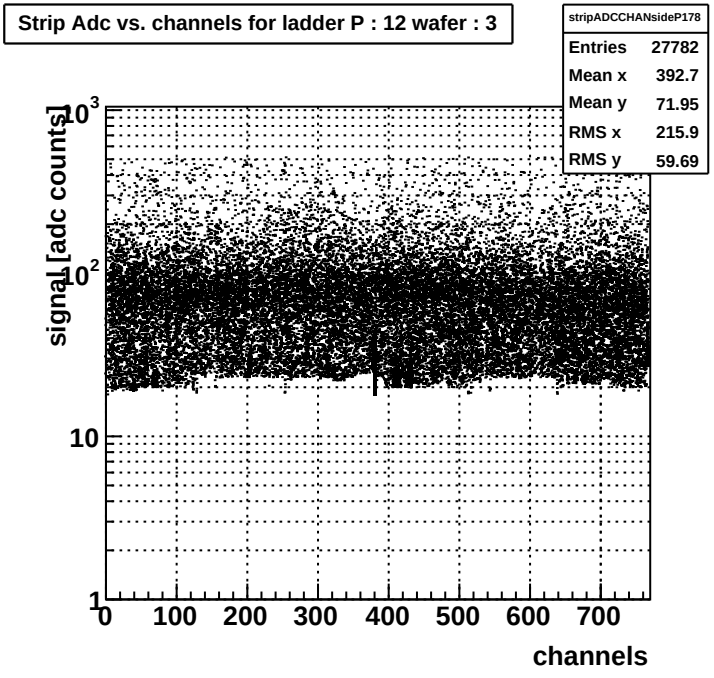

strip ADC for ladder N :12 wafer : 1
adcny
Entries 31285
Mean 43.96
RMS 37.7
signal [adc counts]

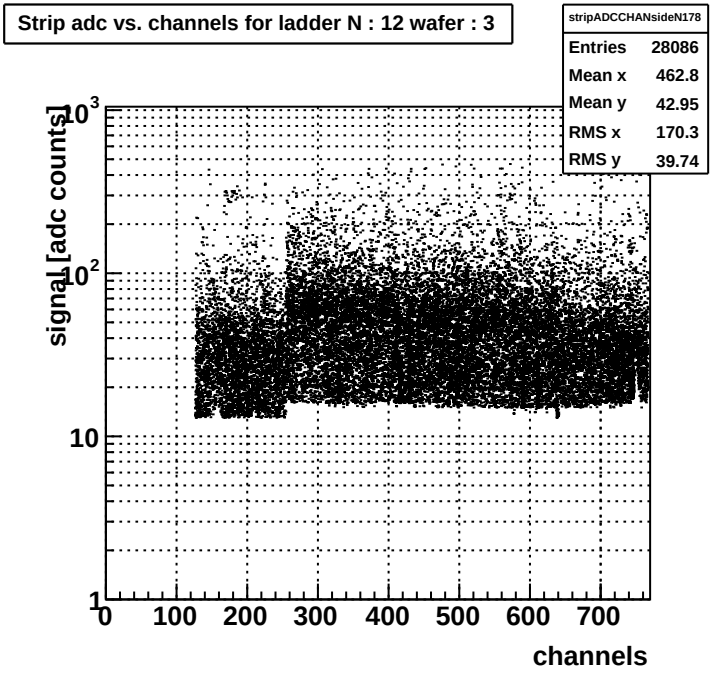

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 28788
Mean x 396.6
Mean y 64.53
RMS x 237.9
RMS y 59.3
signal [adc counts]
channels

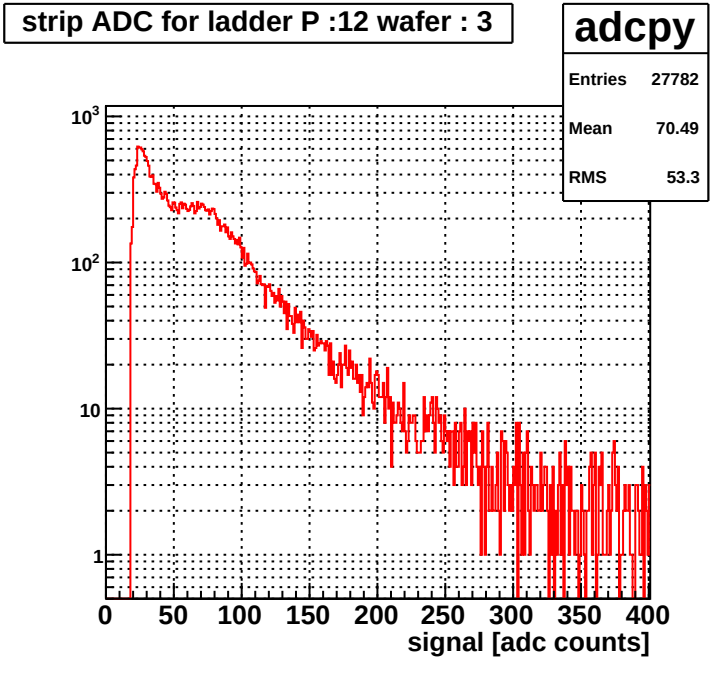

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 26059
Mean x 407
Mean y 45.87
RMS x 219.7
RMS y 41.88
signal [adc counts]
channels

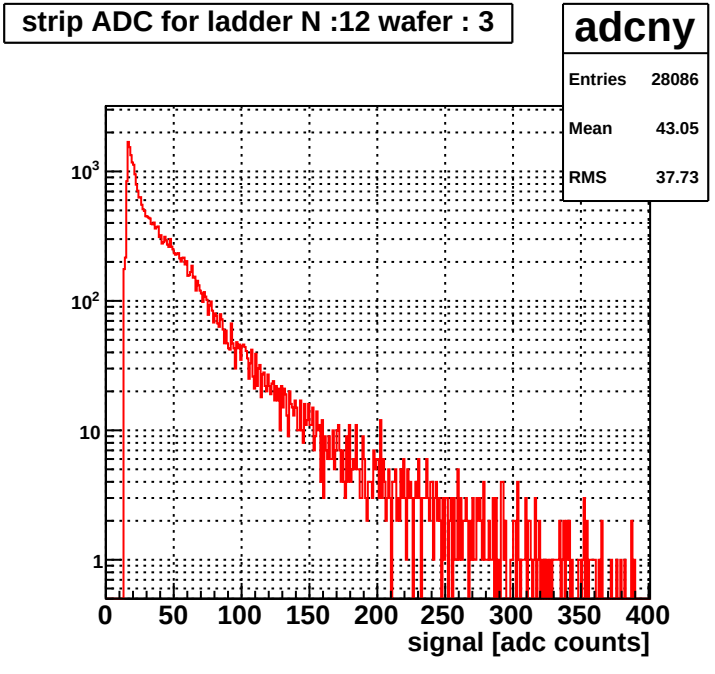

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 28788
Mean 63.23
RMS 53.3
signal [adc counts]

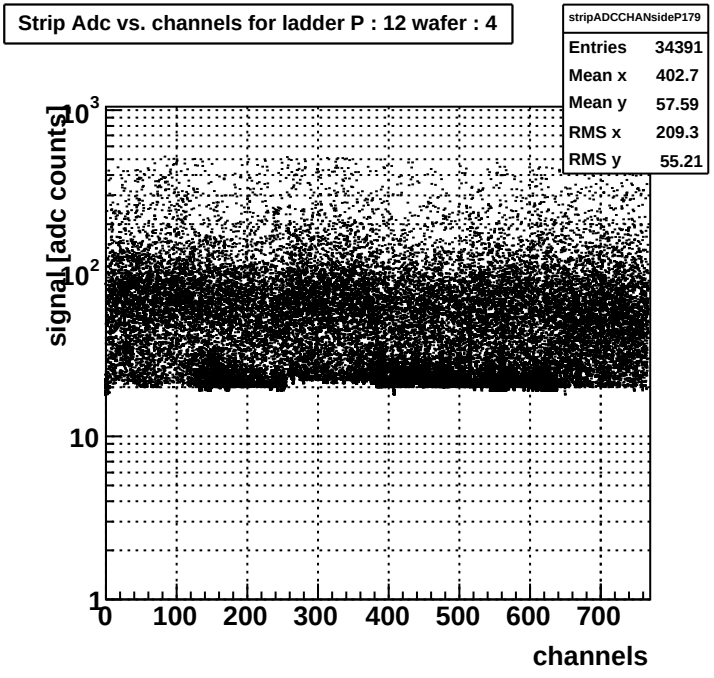

strip ADC for ladder N :12 wafer : 2
adcny
Entries 26059
Mean 45.92
RMS 39.74
signal [adc counts]

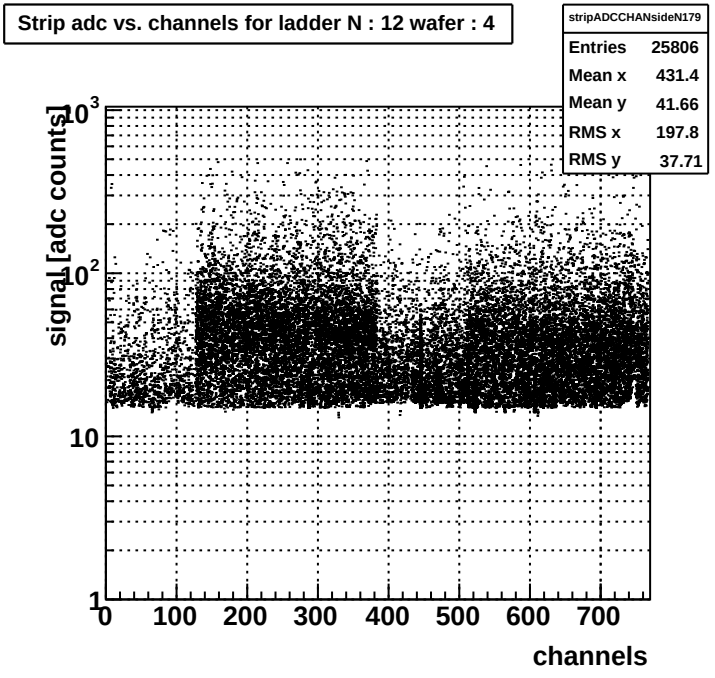

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 27782
Mean x 392.7
Mean y 71.95
RMS x 215.9
RMS y 59.69
signal [adc counts]
channels

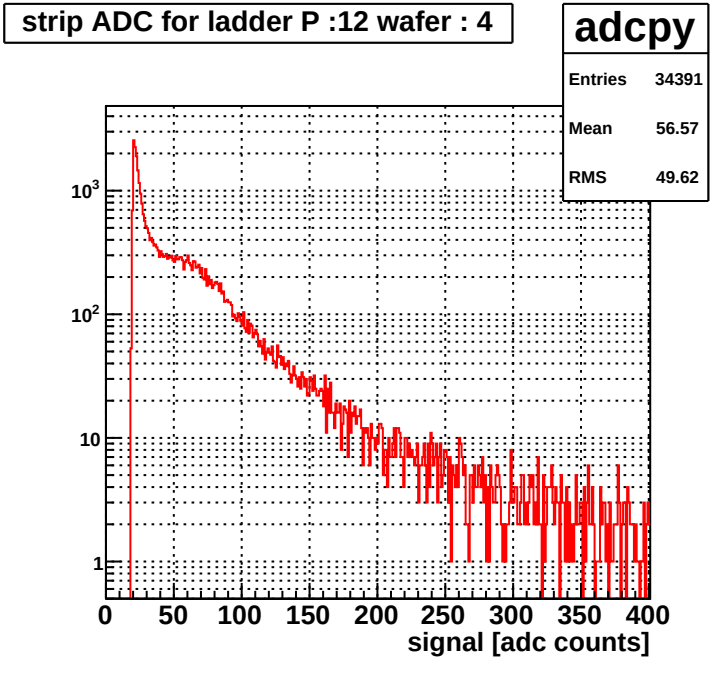

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 28086
Mean x 462.8
Mean y 42.95
RMS x 170.3
RMS y 39.74
signal [adc counts]
channels

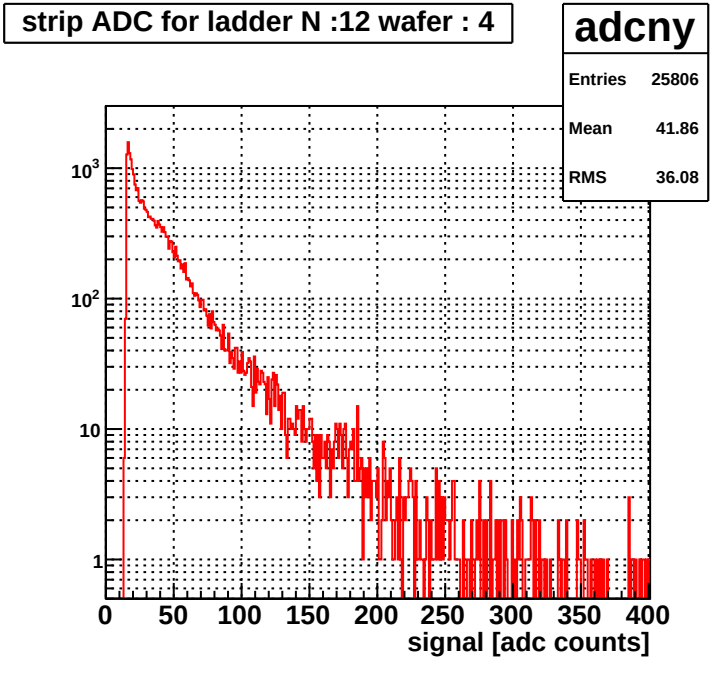

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 27782
Mean 70.49
RMS 53.3
signal [adc counts]

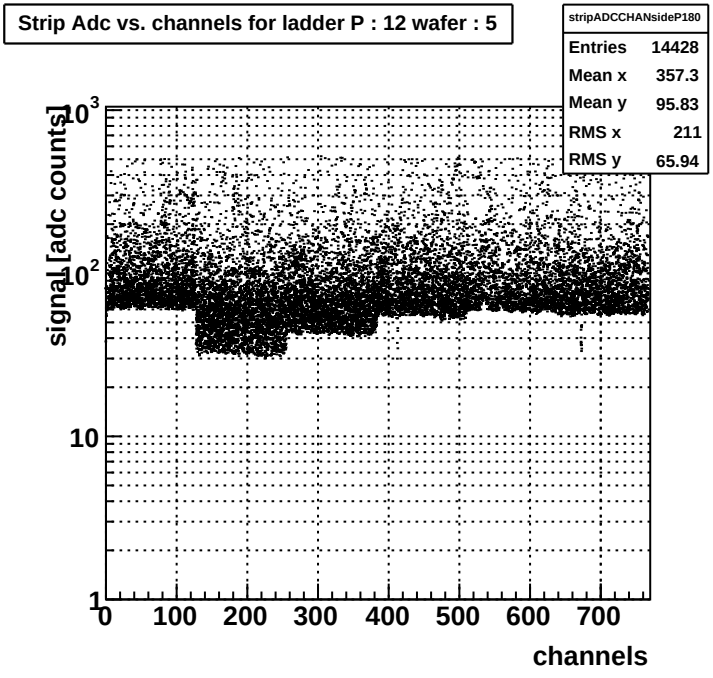

strip ADC for ladder N :12 wafer : 3
adcny
Entries 28086
Mean 43.05
RMS 37.73
signal [adc counts]

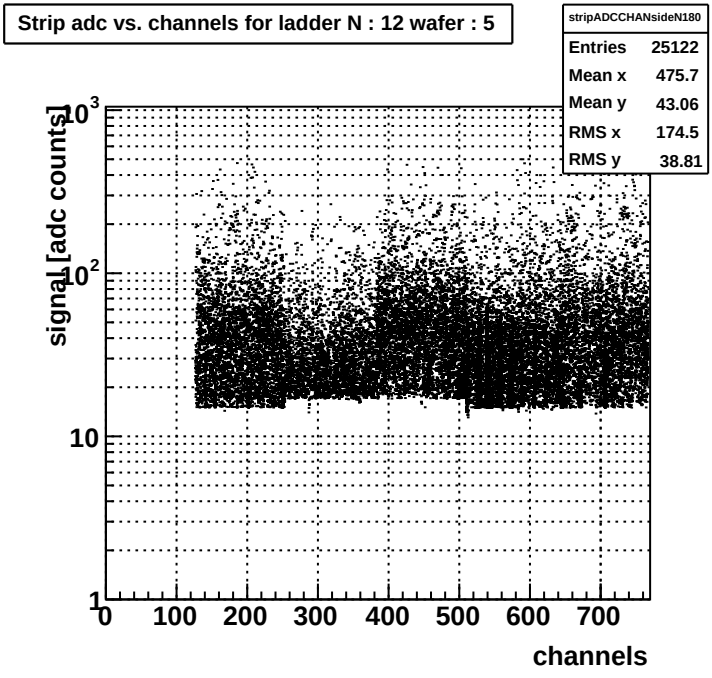

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 34391
Mean x 402.7
Mean y 57.59
RMS x 209.3
RMS y 55.21
signal [adc counts]
channels

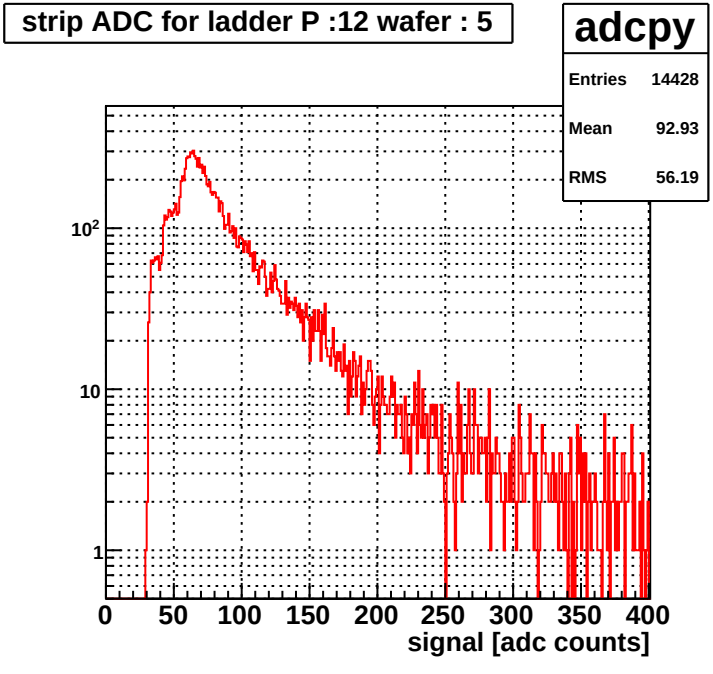

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 25806
Mean x 431.4
Mean y 41.66
RMS x 197.8
RMS y 37.71
signal [adc counts]
channels

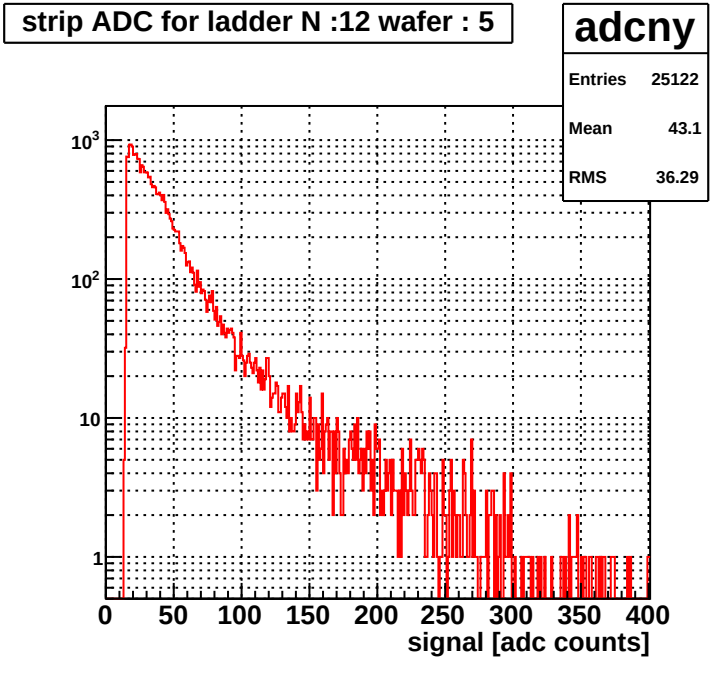

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 34391
Mean 56.57
RMS 49.62
signal [adc counts]

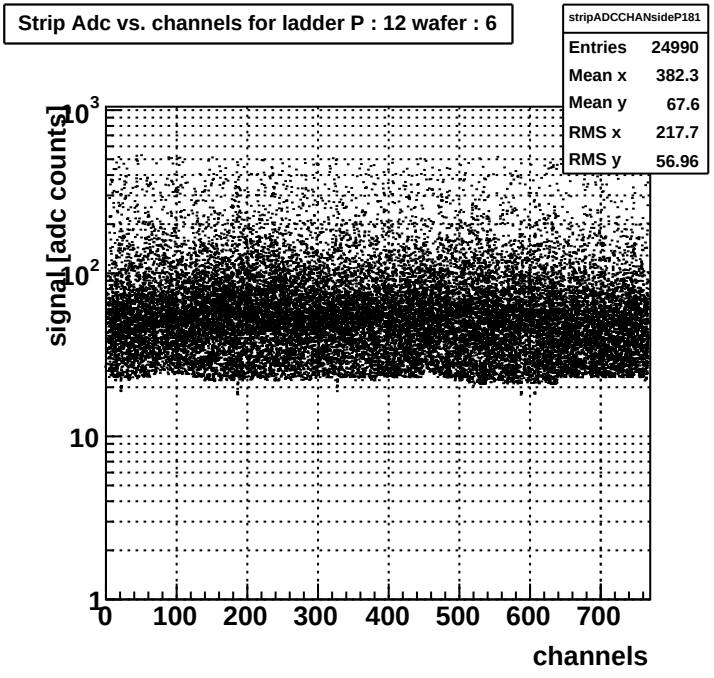

strip ADC for ladder N :12 wafer : 4
adcny
Entries 25806
Mean 41.86
RMS 36.08
signal [adc counts]

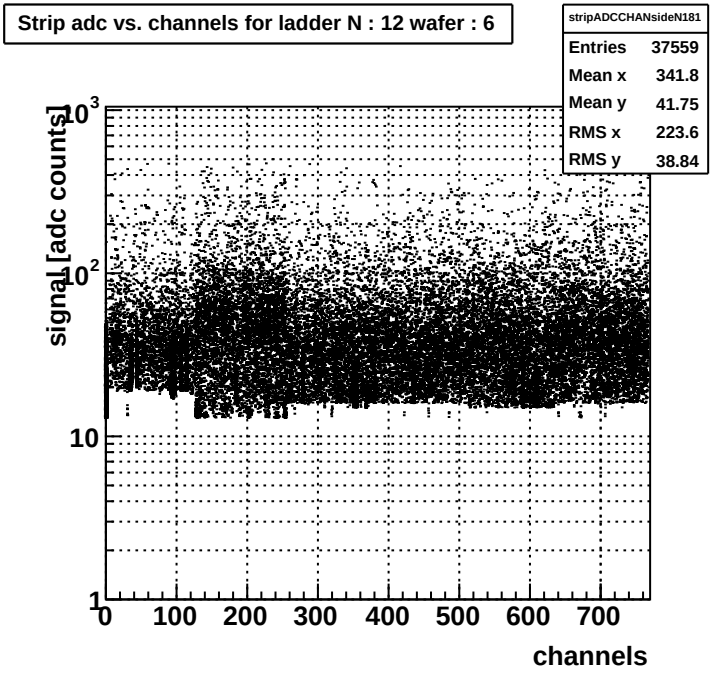

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 14428
Mean x 357.3
Mean y 95.83
RMS x 211
RMS y 65.94
signal [adc counts]
channels

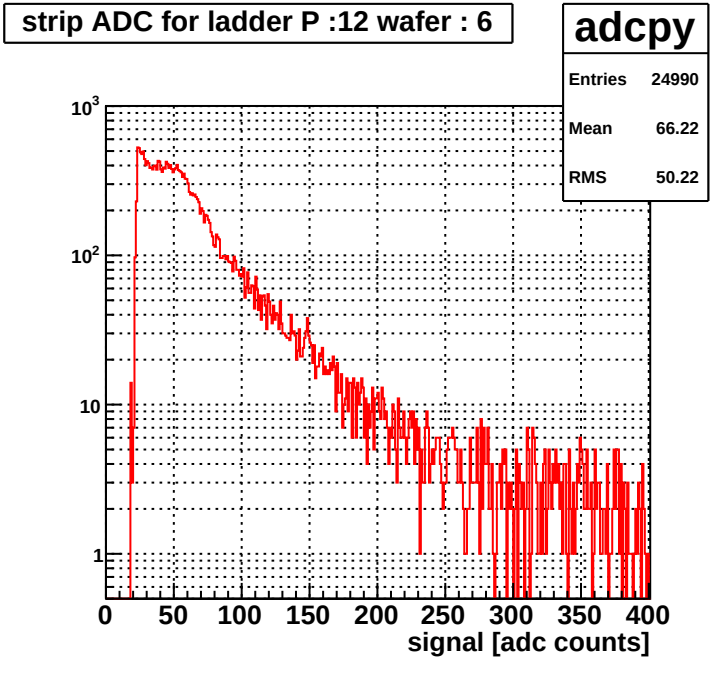

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 25122
Mean x 475.7
Mean y 43.06
RMS x 174.5
RMS y 38.81
signal [adc counts]
channels

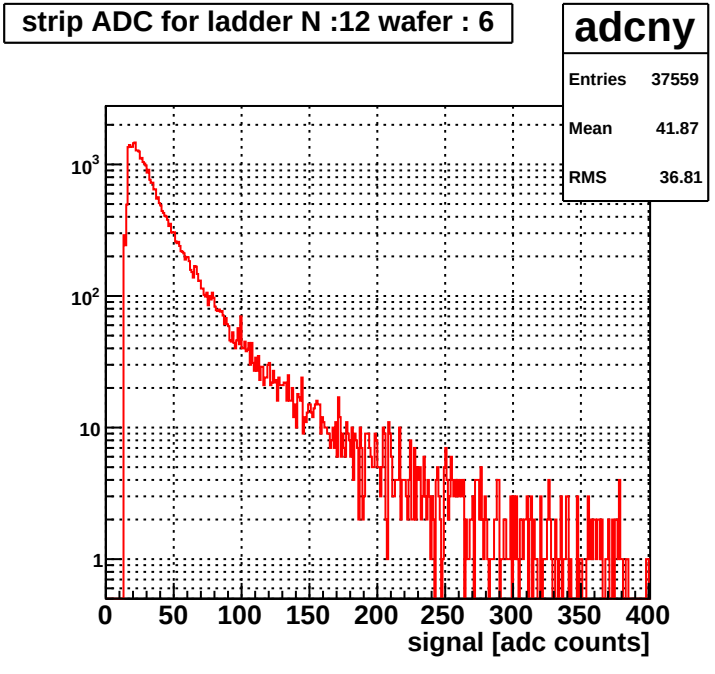

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 14428
Mean 92.93
RMS 56.19
signal [adc counts]

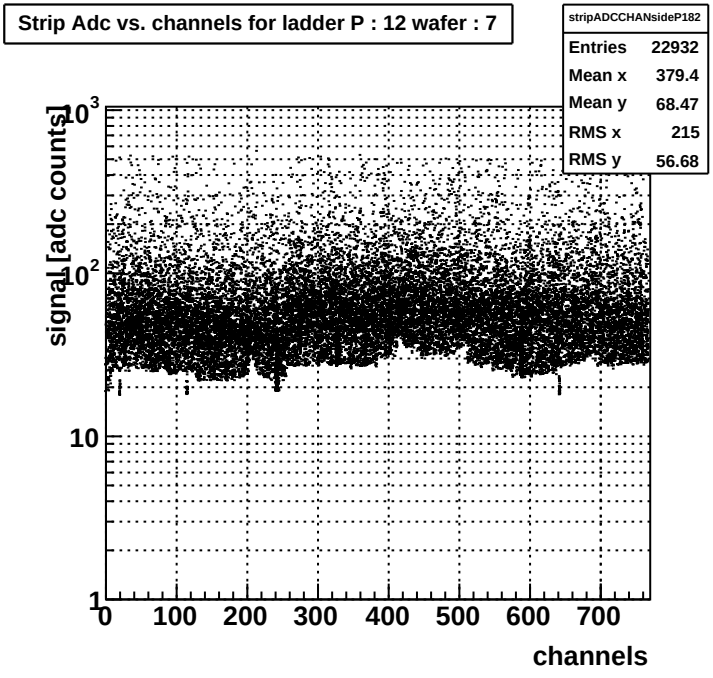

strip ADC for ladder N :12 wafer : 5
adcny
Entries 25122
Mean 43.1
RMS 36.29
signal [adc counts]

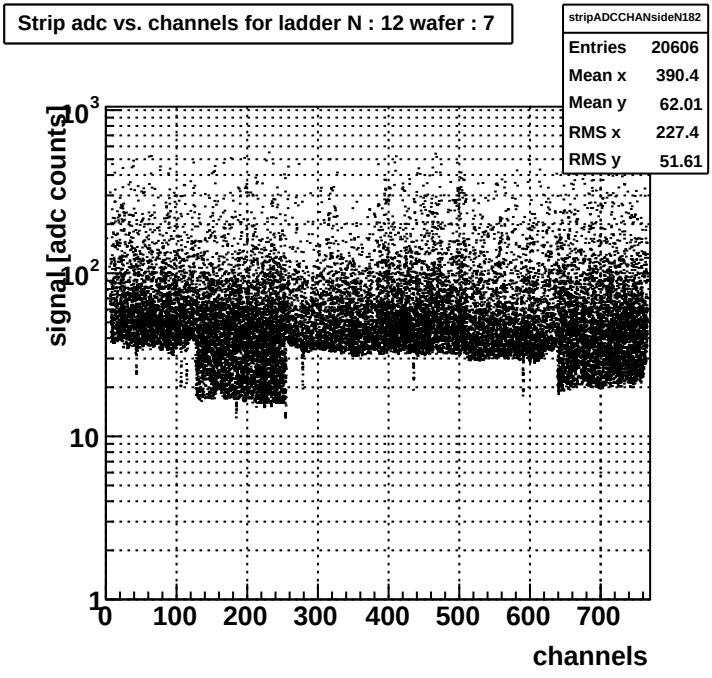

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 24990
Mean x 382.3
Mean y 67.6
RMS x 217.7
RMS y 56.96
signal [adc counts]
channels

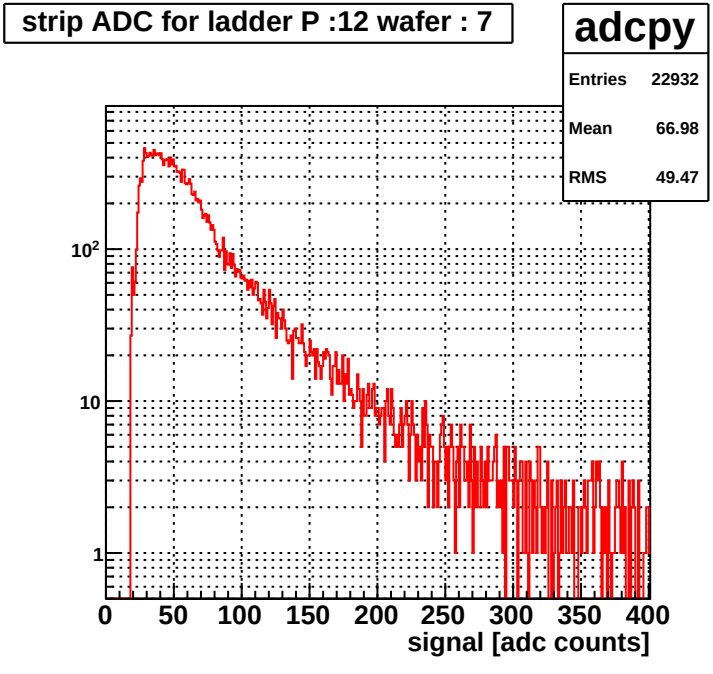

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 37559
Mean x 341.8
Mean y 41.75
RMS x 223.6
RMS y 38.84
signal [adc counts]
channels

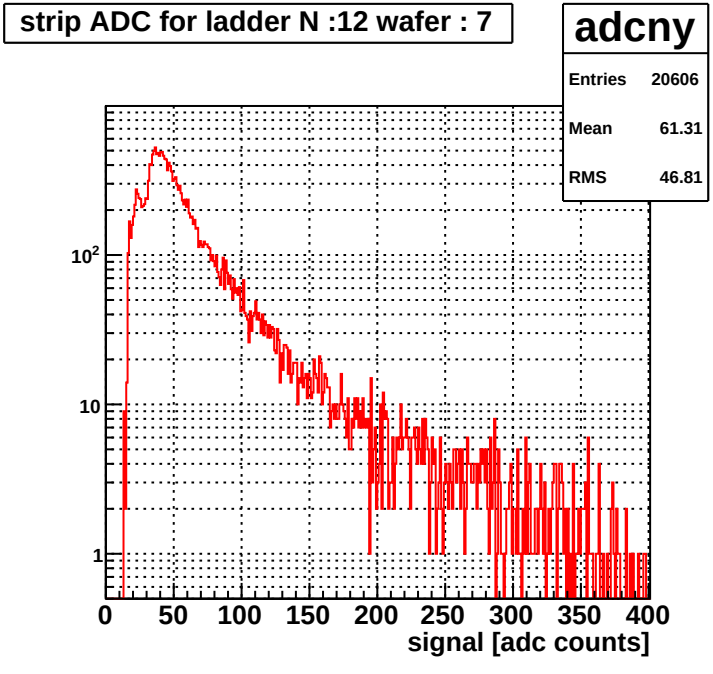

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 24990
Mean 66.22
RMS 50.22
signal [adc counts]

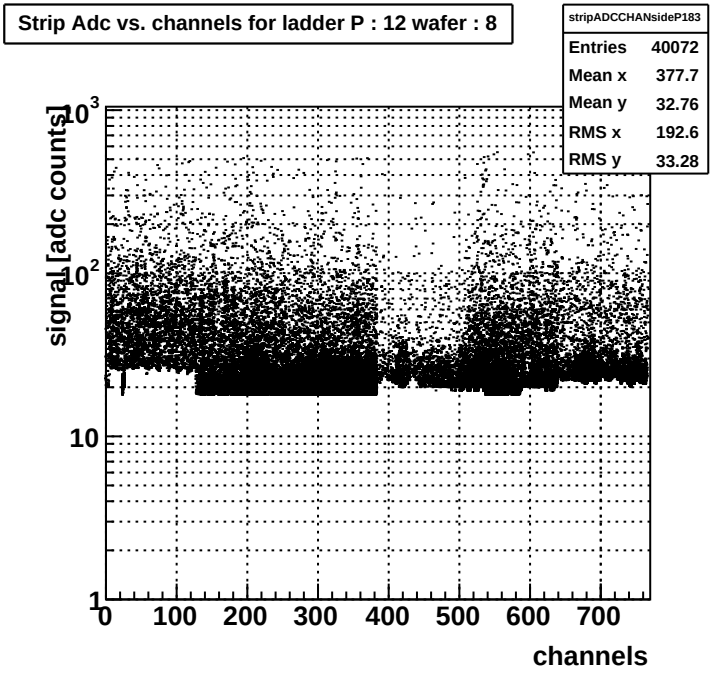

strip ADC for ladder N :12 wafer : 6
adcny
Entries 37559
Mean 41.87
RMS 36.81
signal [adc counts]

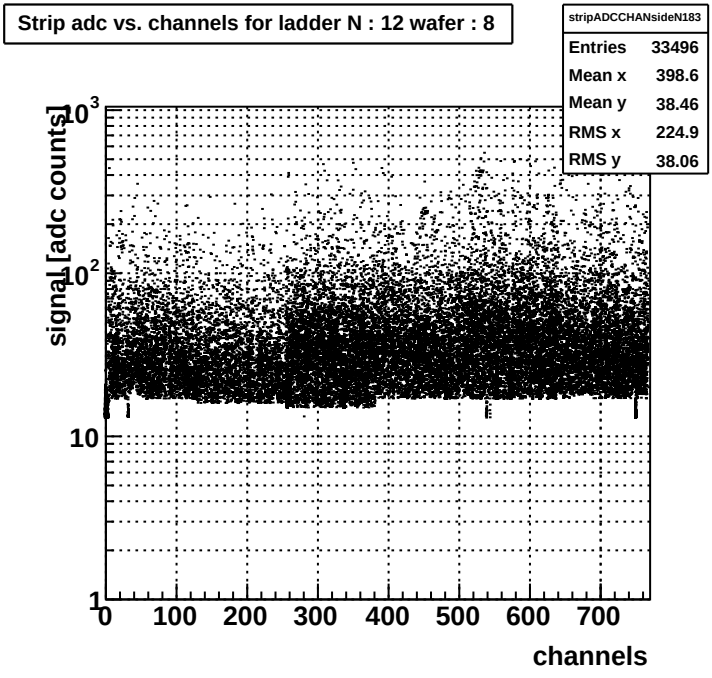

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 22932
Mean x 379.4
Mean y 68.47
RMS x 215
RMS y 56.68
signal [adc counts]
channels

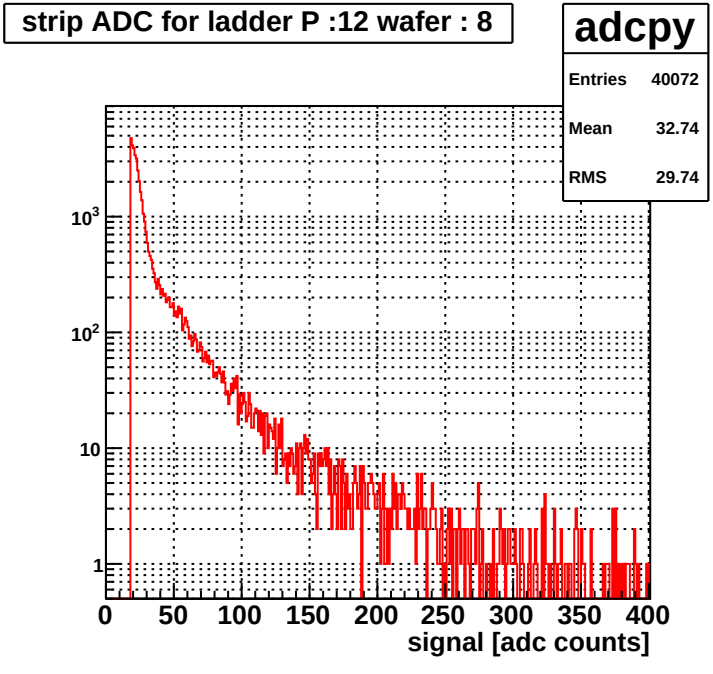

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 20606
Mean x 390.4
Mean y 62.01
RMS x 227.4
RMS y 51.61
signal [adc counts]
channels

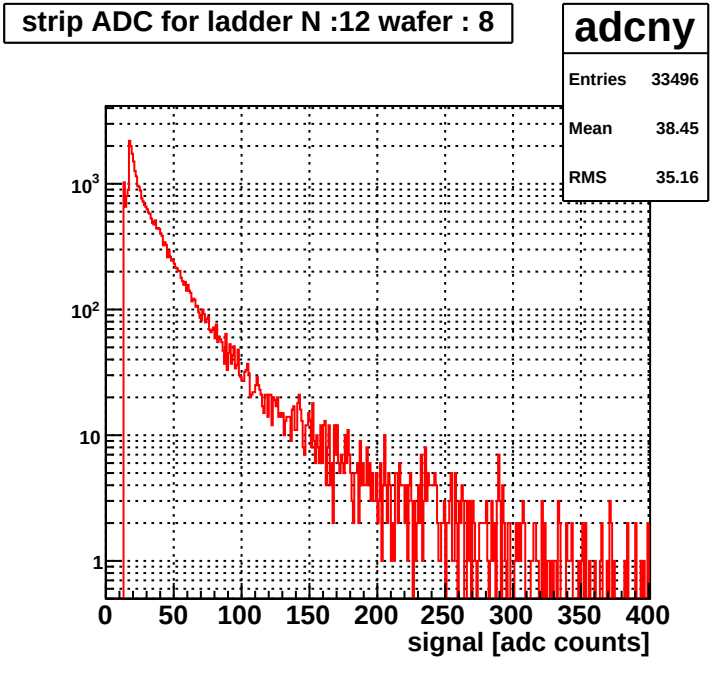

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 22932
Mean 66.98
RMS 49.47
signal [adc counts]

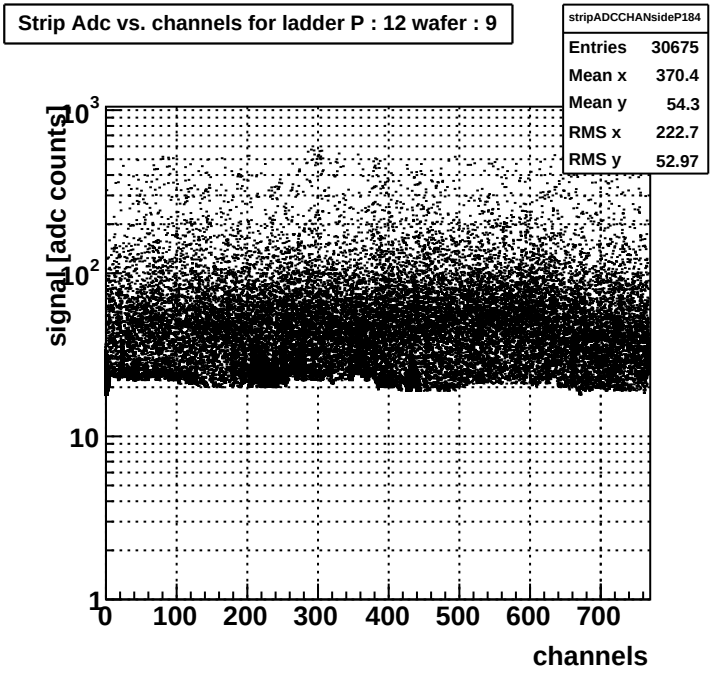

strip ADC for ladder N :12 wafer : 7
adcny
Entries 20606
Mean 61.31
RMS 46.81
signal [adc counts]

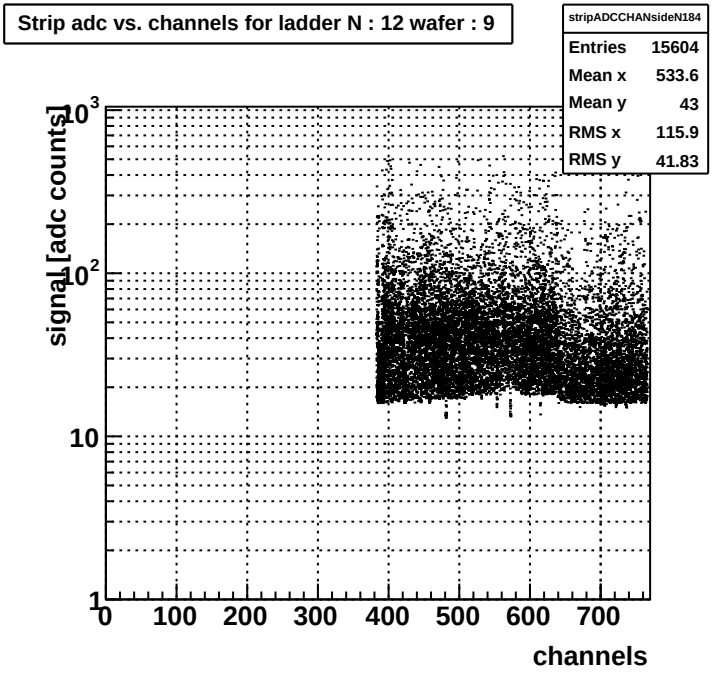

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 40072
Mean x 377.7
Mean y 32.76
RMS x 192.6
RMS y 33.28
signal [adc counts]
channels

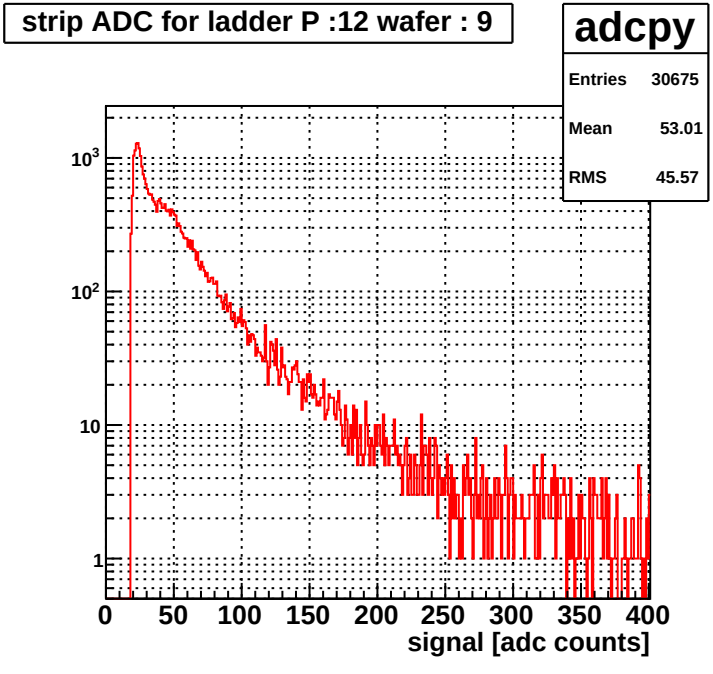

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 33496
Mean x 398.6
Mean y 38.46
RMS x 224.9
RMS y 38.06
signal [adc counts]
channels

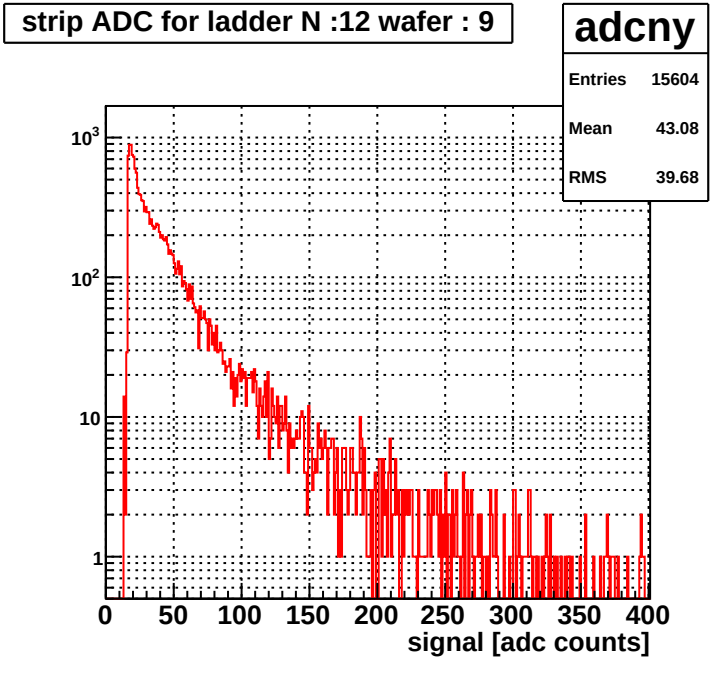

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 40072
Mean 32.74
RMS 29.74
signal [adc counts]

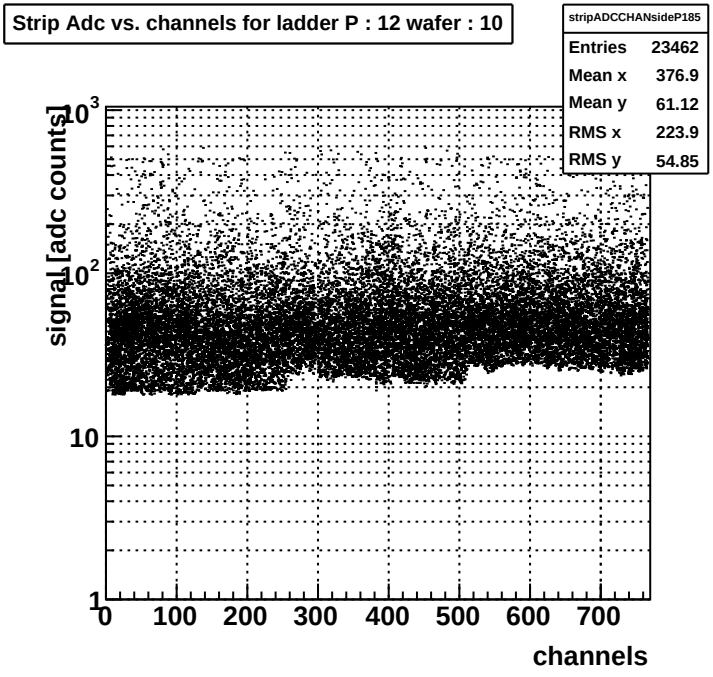

strip ADC for ladder N :12 wafer : 8
adcny
Entries 33496
Mean 38.45
RMS 35.16
signal [adc counts]

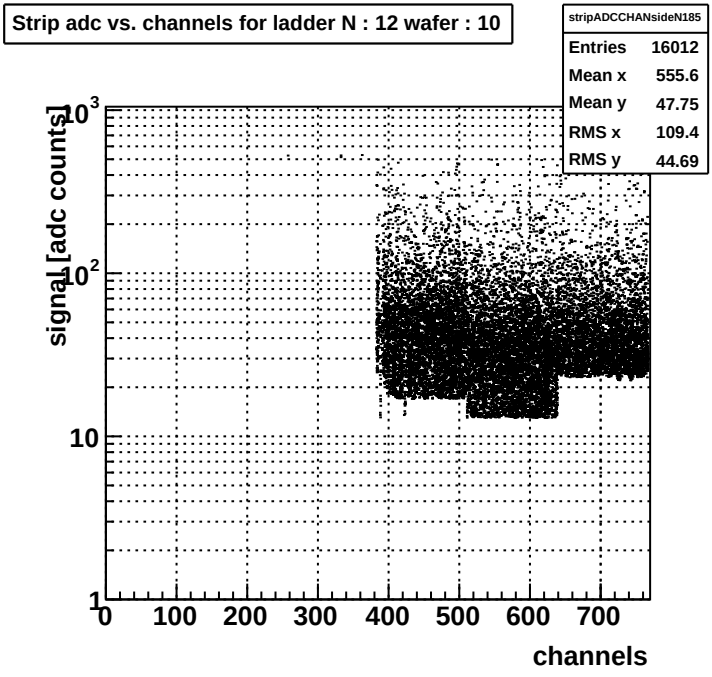

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 30675
Mean x 370.4
Mean y 54.3
RMS x 222.7
RMS y 52.97
signal [adc counts]
channels

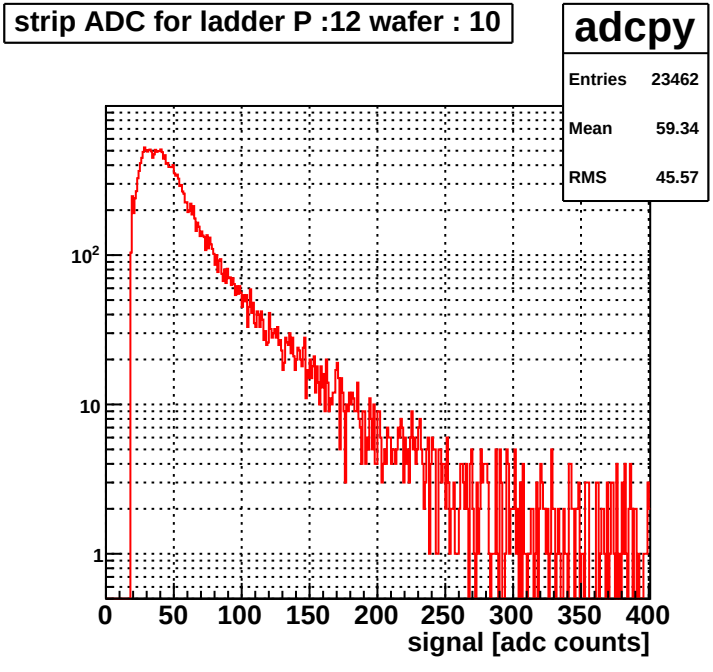

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 15604
Mean x 533.6
Mean y 43
RMS x 115.9
RMS y 41.83
signal [adc counts]
channels

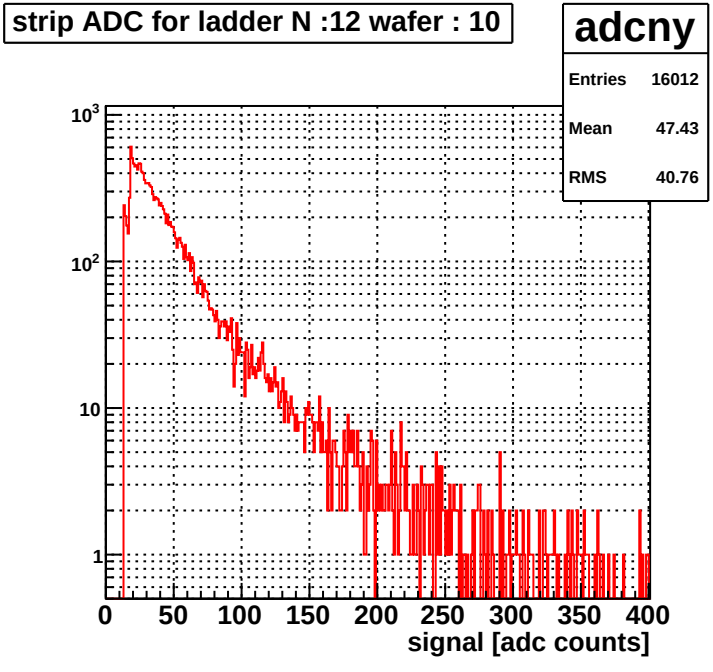

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 30675
Mean 53.01
RMS 45.57
signal [adc counts]

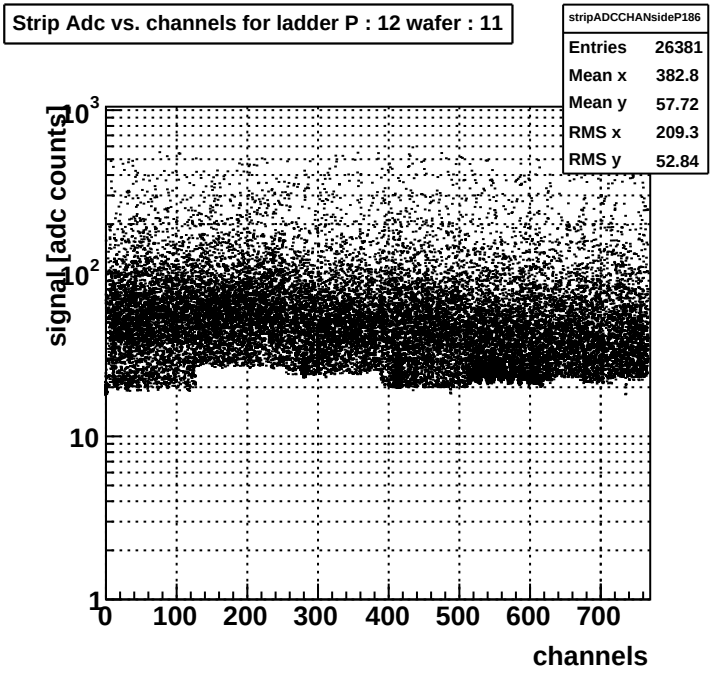

strip ADC for ladder N :12 wafer : 9
adcny
Entries 15604
Mean 43.08
RMS 39.68
signal [adc counts]

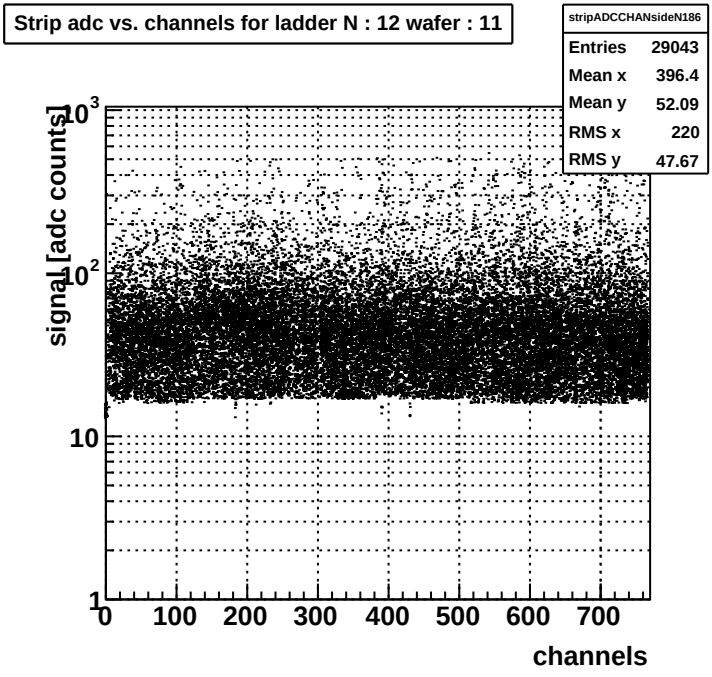

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 23462
Mean x 376.9
Mean y 61.12
RMS x 223.9
RMS y 54.85
signal [adc counts]
channels

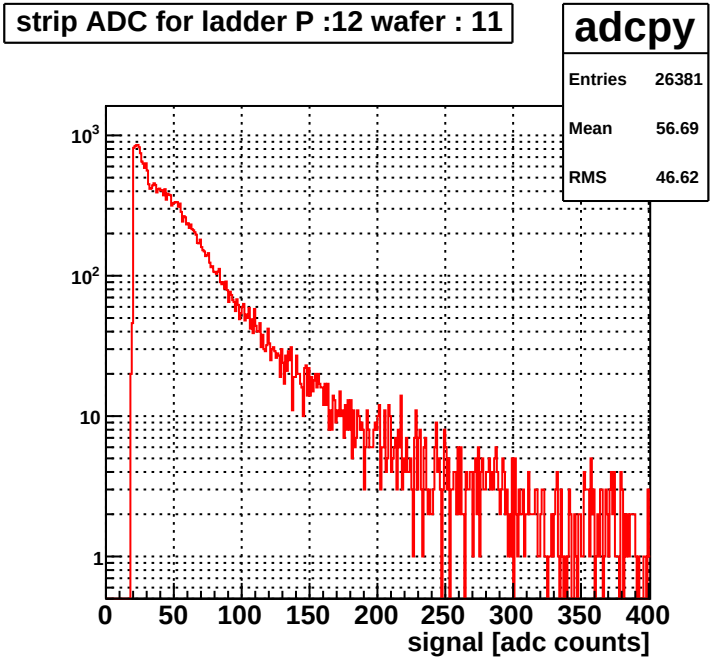

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 16012
Mean x 555.6
Mean y 47.75
RMS x 109.4
RMS y 44.69
signal [adc counts]
channels

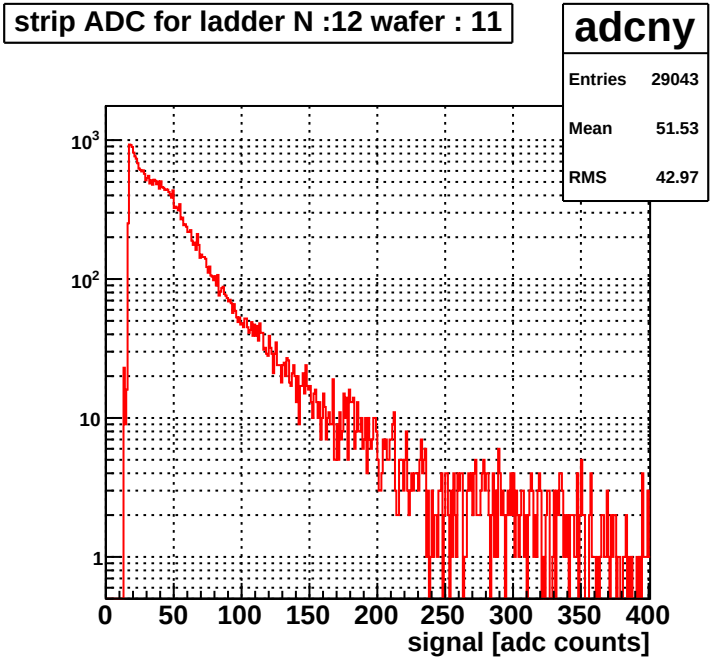

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 23462
Mean 59.34
RMS 45.57
signal [adc counts]

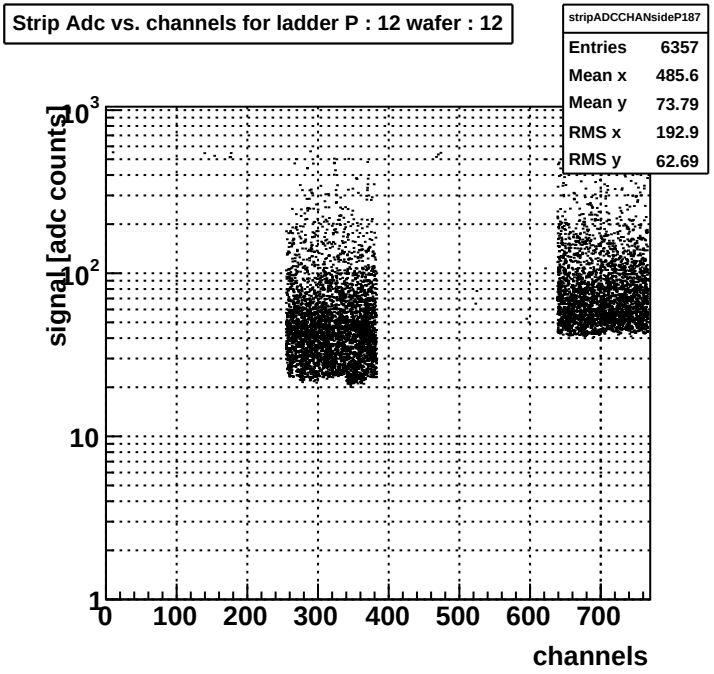

strip ADC for ladder N :12 wafer : 10
adcny
Entries 16012
Mean 47.43
RMS 40.76
signal [adc counts]

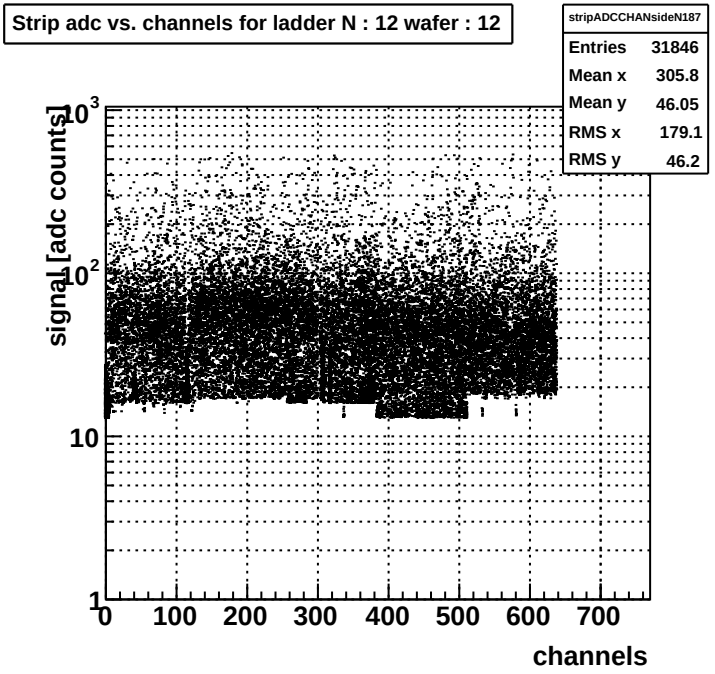

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 26381
Mean x 382.8
Mean y 57.72
RMS x 209.3
RMS y 52.84
signal [adc counts]
channels

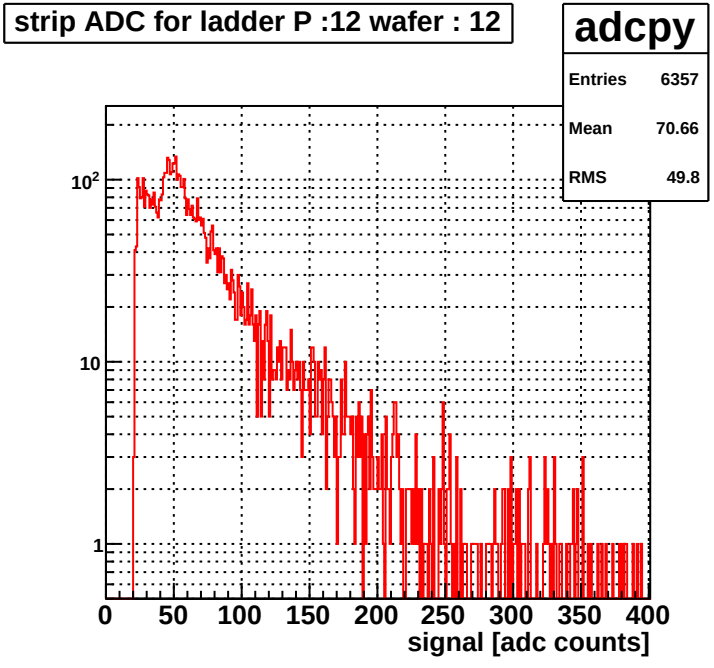

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 29043
Mean x 396.4
Mean y 52.09
RMS x 220
RMS y 47.67
signal [adc counts]
channels

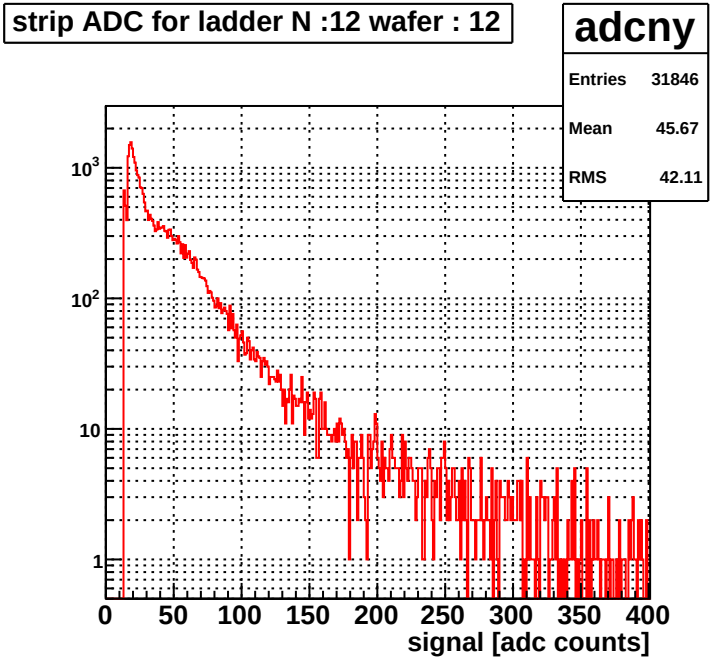

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 26381
Mean 56.69
RMS 46.62
signal [adc counts]

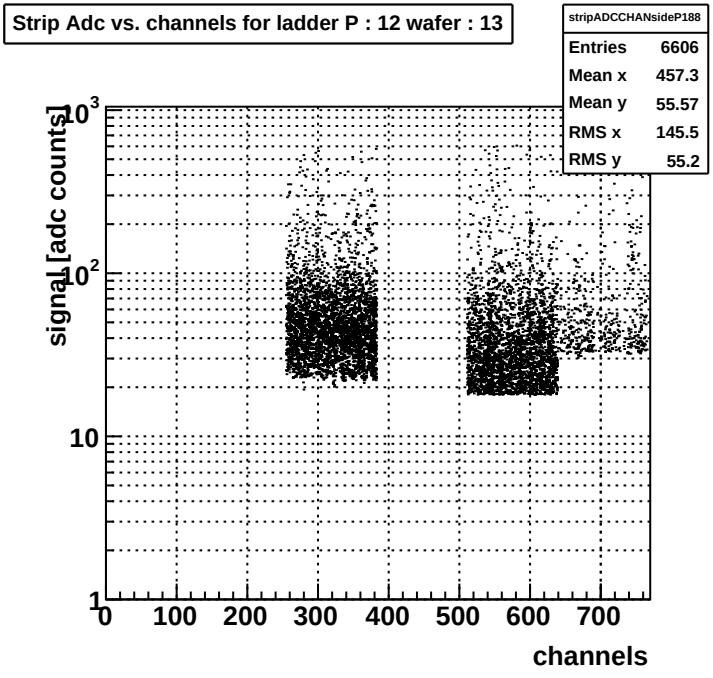

strip ADC for ladder N :12 wafer : 11
adcny
Entries 29043
Mean 51.53
RMS 42.97
signal [adc counts]

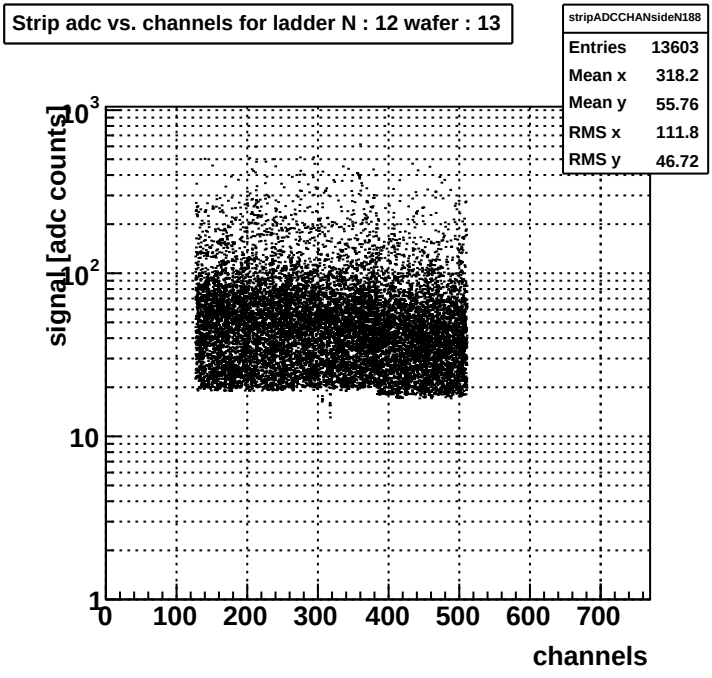

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 6357
Mean x 485.6
Mean y 73.79
RMS x 192.9
RMS y 62.69
signal [adc counts]
channels

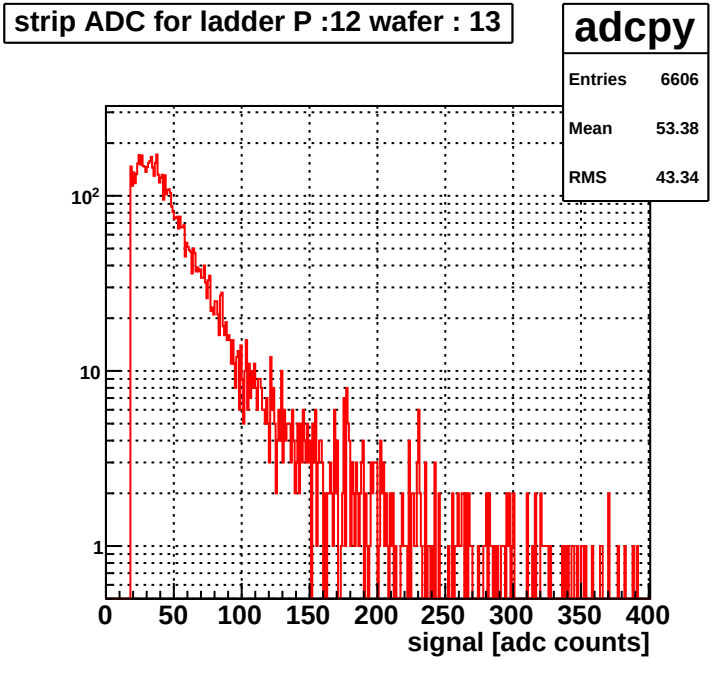

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 31846
Mean x 305.8
Mean y 46.05
RMS x 179.1
RMS y 46.2
signal [adc counts]
channels

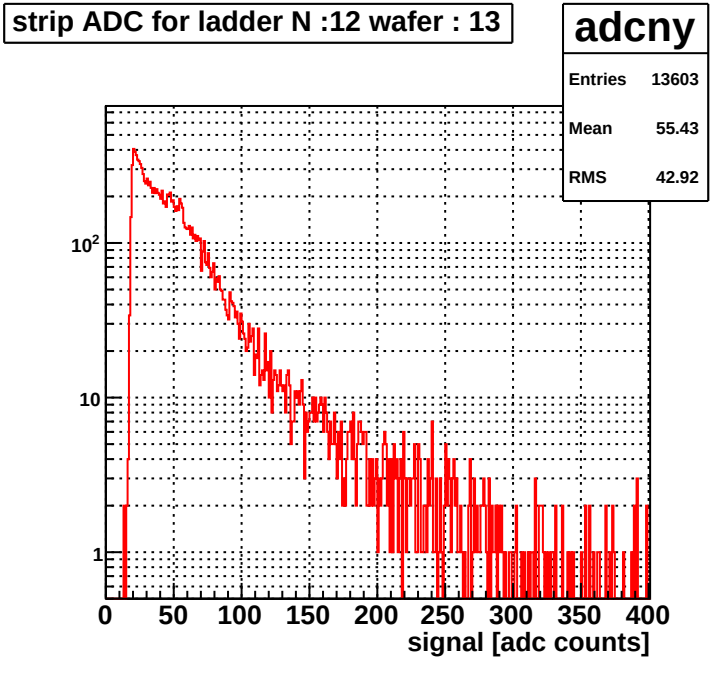

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 6357
Mean 70.66
RMS 49.8
signal [adc counts]

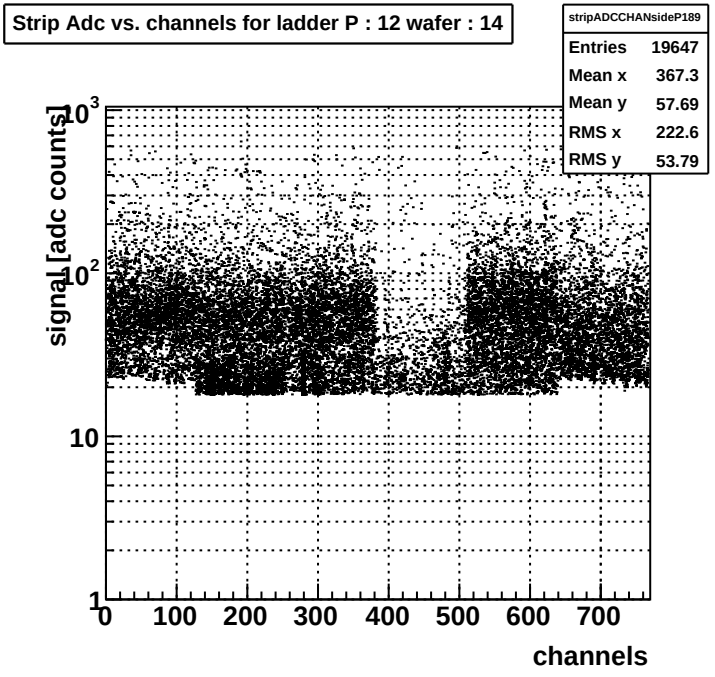

strip ADC for ladder N :12 wafer : 12
adcny
Entries 31846
Mean 45.67
RMS 42.11
signal [adc counts]

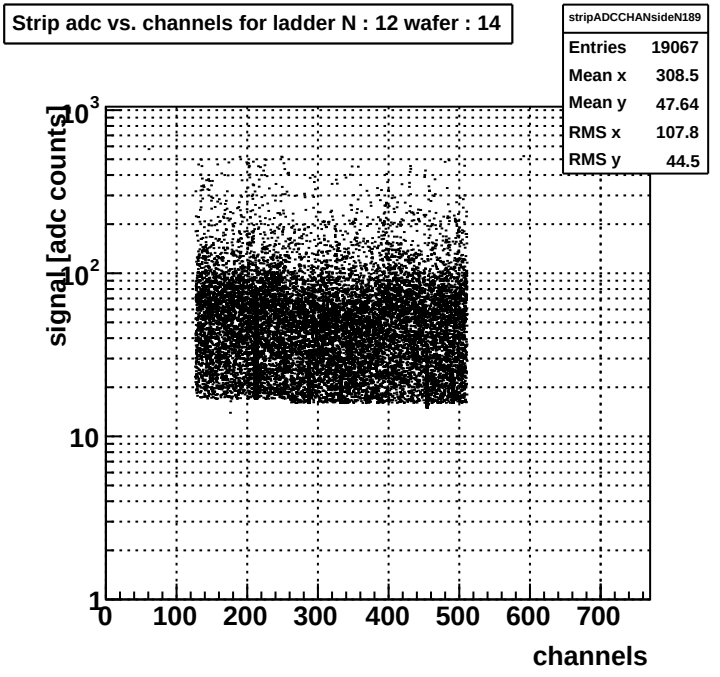

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 6606
Mean x 457.3
Mean y 55.57
RMS x 145.5
RMS y 55.2
signal [adc counts]
channels

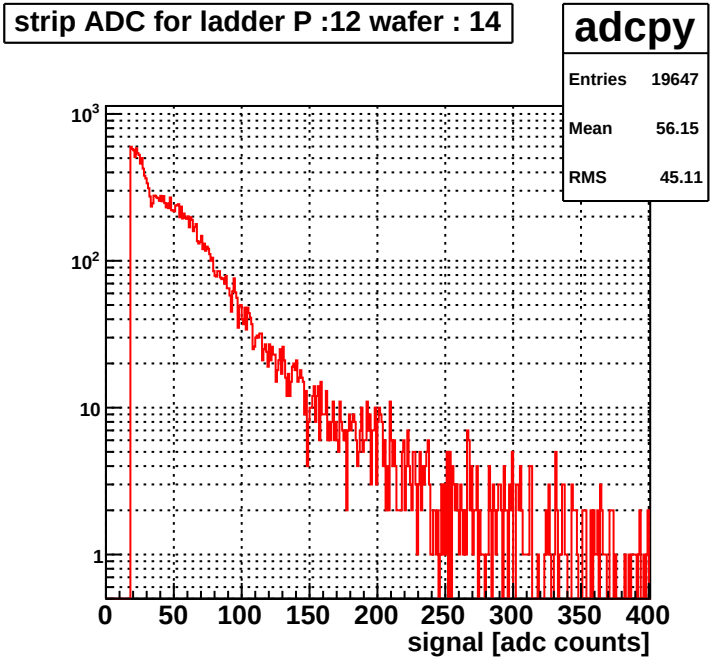

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 13603
Mean x 318.2
Mean y 55.76
RMS x 111.8
RMS y 46.72
signal [adc counts]
channels

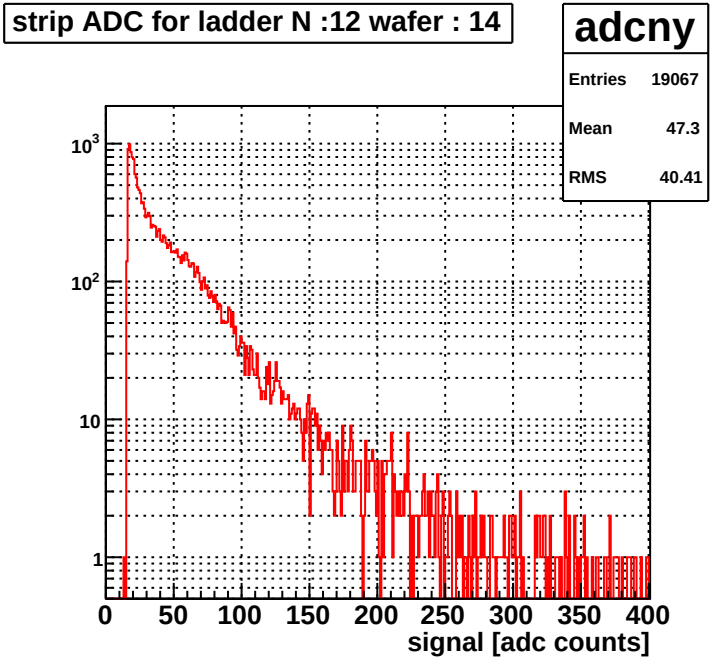

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 6606
Mean 53.38
RMS 43.34
signal [adc counts]

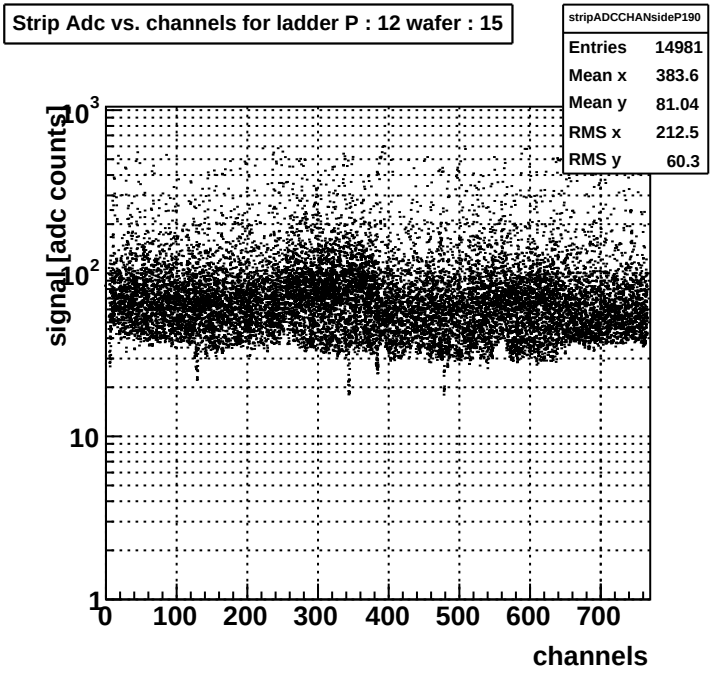

strip ADC for ladder N :12 wafer : 13
adcny
Entries 13603
Mean 55.43
RMS 42.92
signal [adc counts]

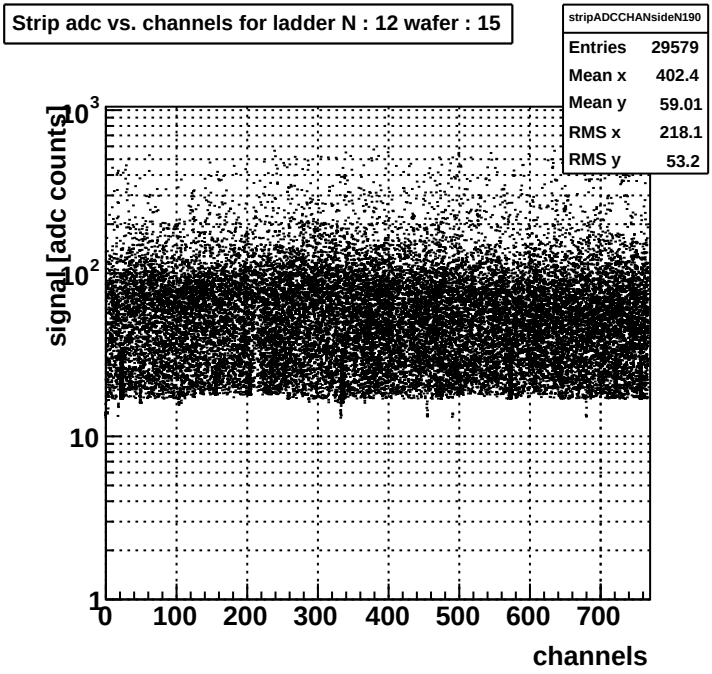

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 19647
Mean x 367.3
Mean y 57.69
RMS x 222.6
RMS y 53.79
signal [adc counts]
channels

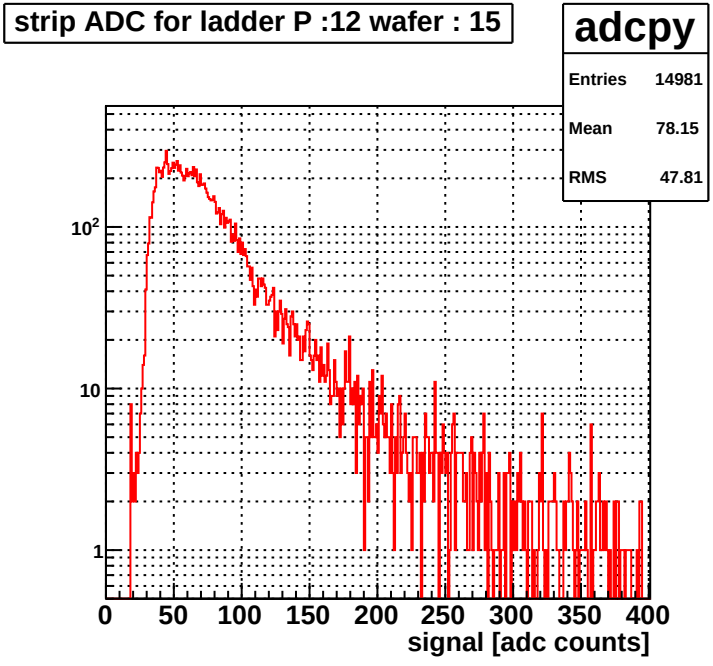

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 19067
Mean x 308.5
Mean y 47.64
RMS x 107.8
RMS y 44.5
signal [adc counts]
channels

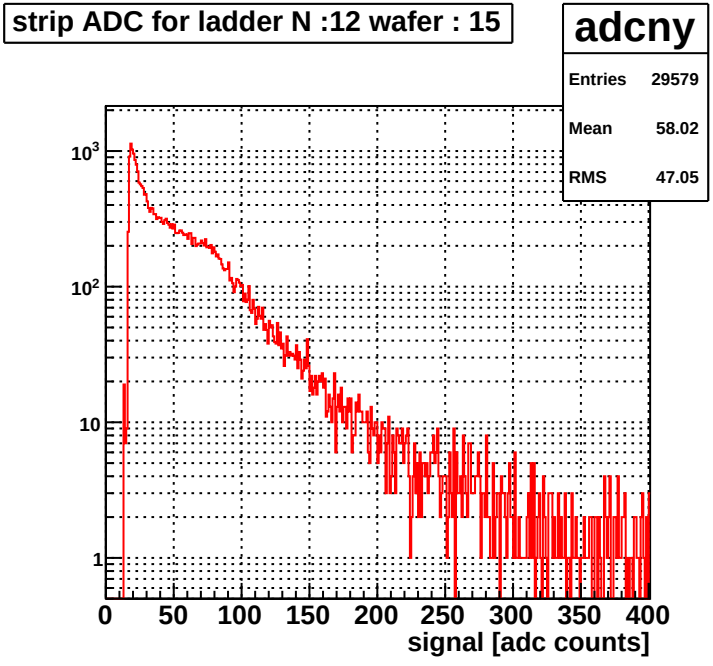

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 19647
Mean 56.15
RMS 45.11
signal [adc counts]

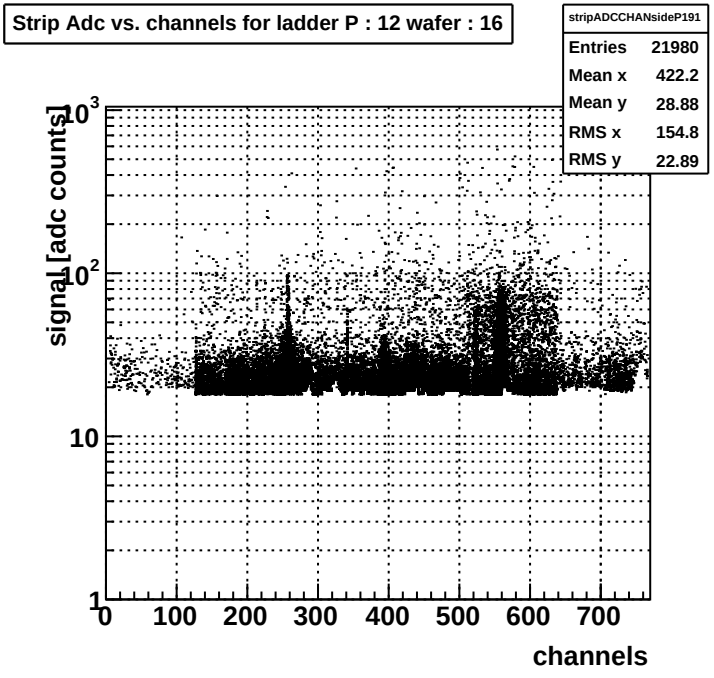

strip ADC for ladder N :12 wafer : 14
adcny
Entries 19067
Mean 47.3
RMS 40.41
signal [adc counts]

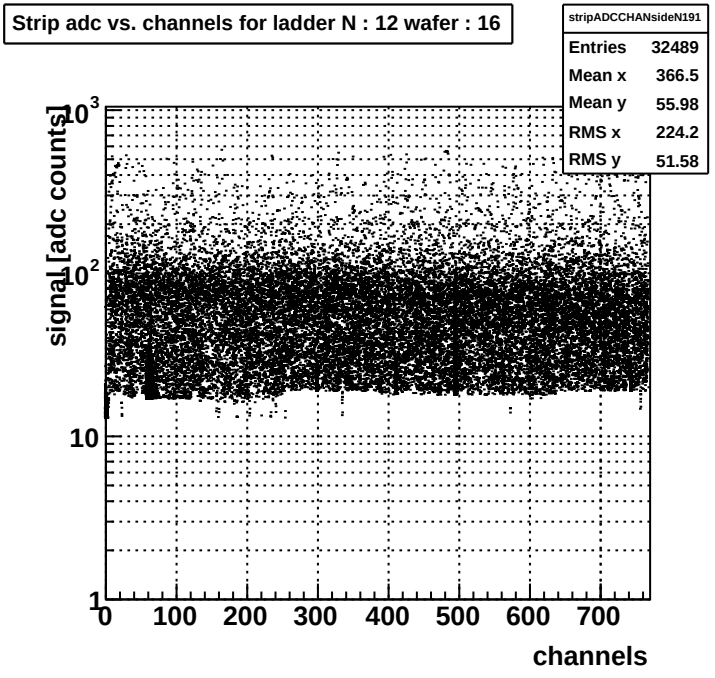

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 14981
Mean x 383.6
Mean y 81.04
RMS x 212.5
RMS y 60.3
signal [adc counts]
channels

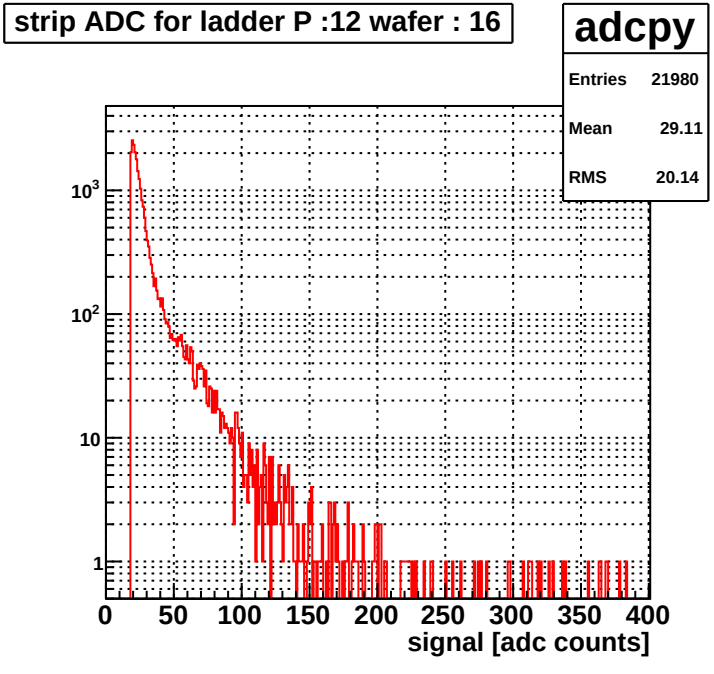

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 29579
Mean x 402.4
Mean y 59.01
RMS x 218.1
RMS y 53.2
signal [adc counts]
channels

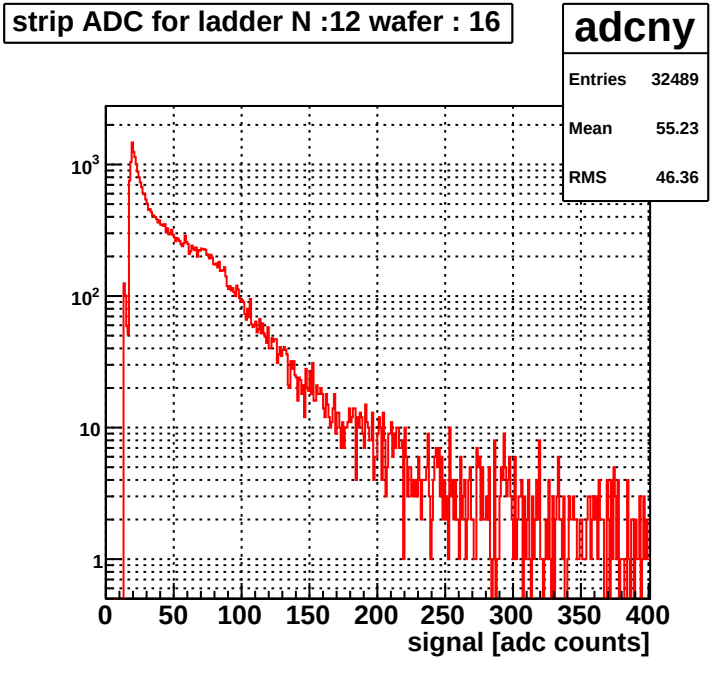

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 14981
Mean 78.15
RMS 47.81
signal [adc counts]

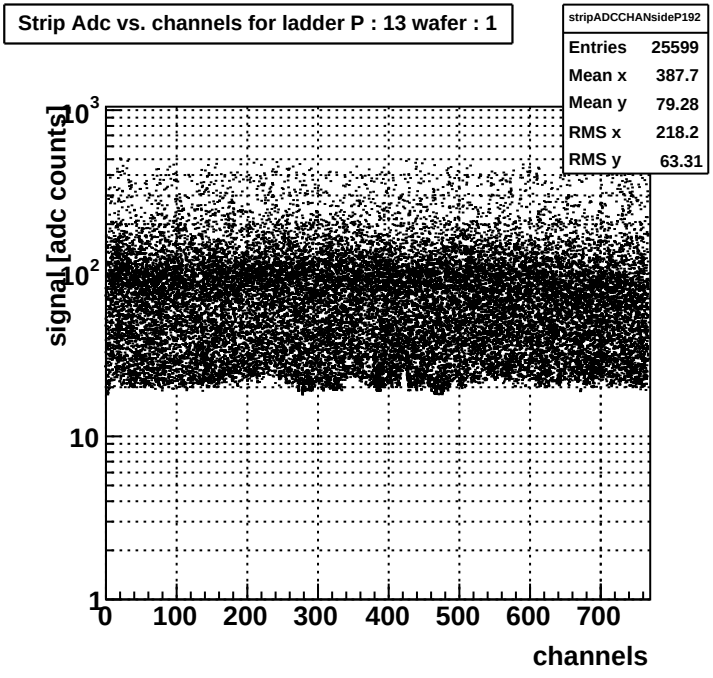

strip ADC for ladder N :12 wafer : 15
adcny
Entries 29579
Mean 58.02
RMS 47.05
signal [adc counts]

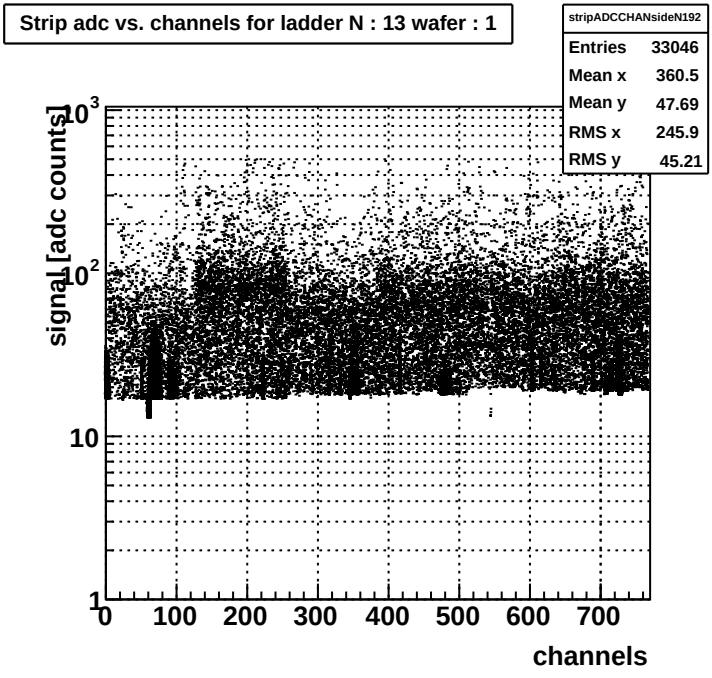

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 21980
Mean x 422.2
Mean y 28.88
RMS x 154.8
RMS y 22.89
signal [adc counts]
channels

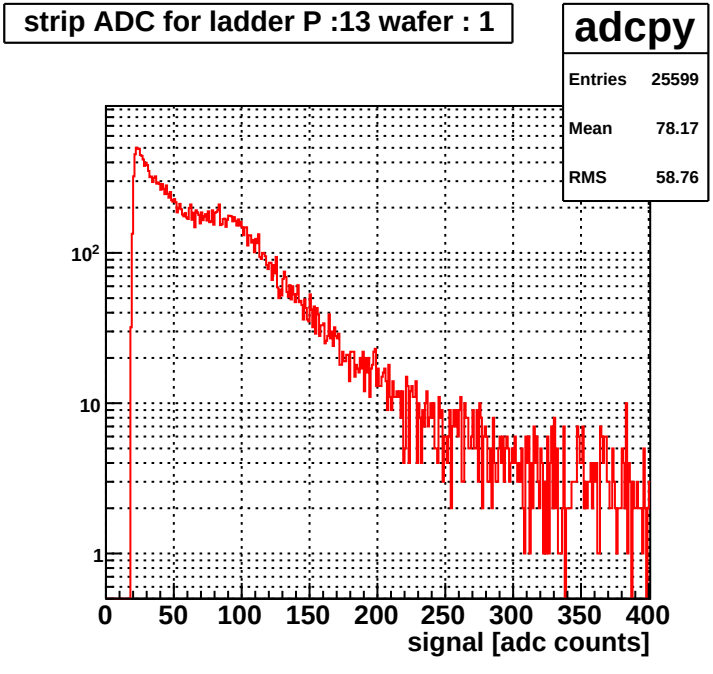

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 32489
Mean x 366.5
Mean y 55.98
RMS x 224.2
RMS y 51.58
signal [adc counts]
channels

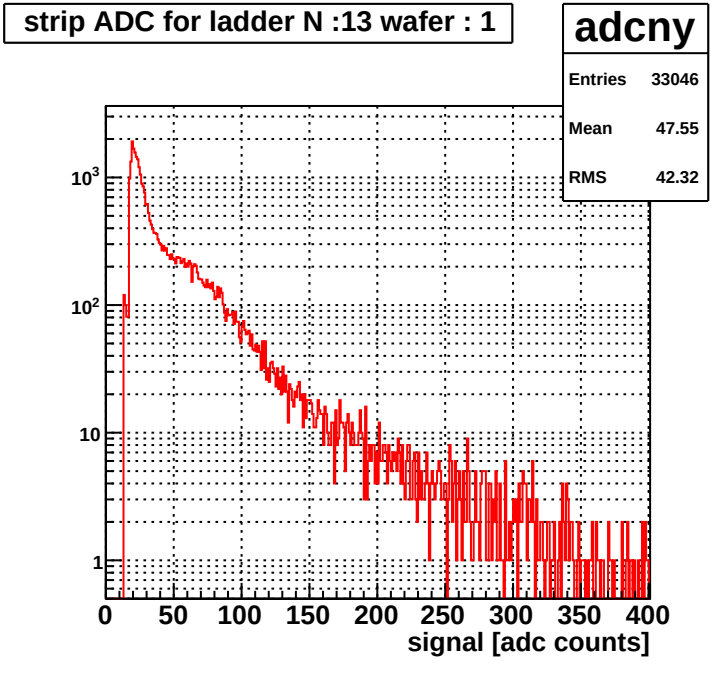

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 21980
Mean 29.11
RMS 20.14
signal [adc counts]

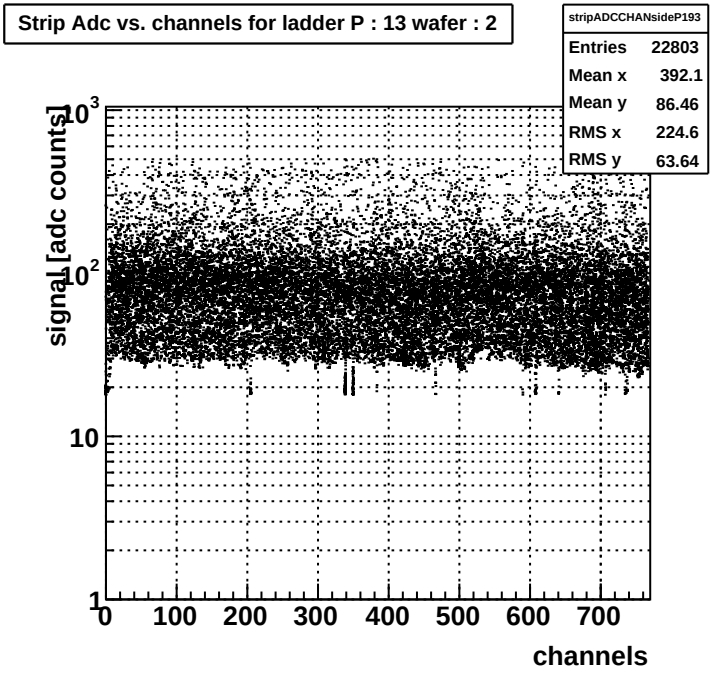

strip ADC for ladder N :12 wafer : 16
adcny
Entries 32489
Mean 55.23
RMS 46.36
signal [adc counts]

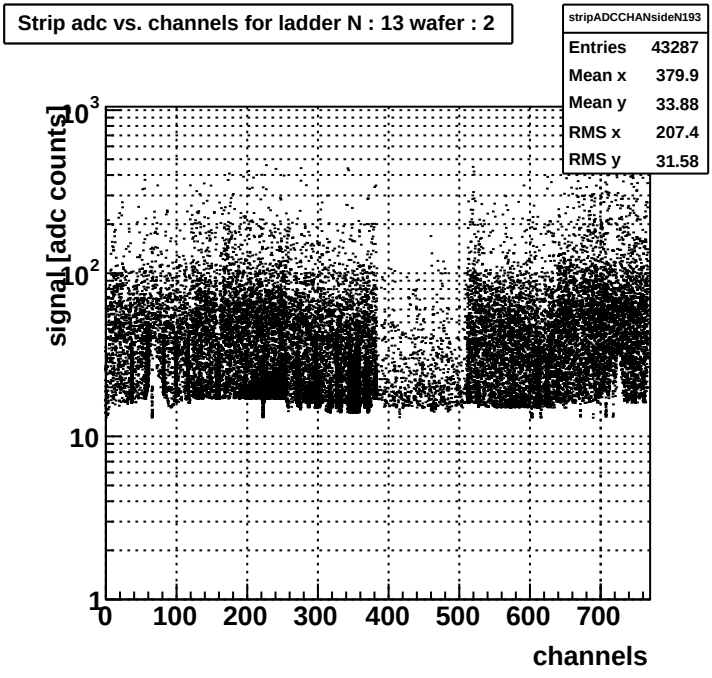

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 25599
Mean x 387.7
Mean y 79.28
RMS x 218.2
RMS y 63.31
signal [adc counts]
channels

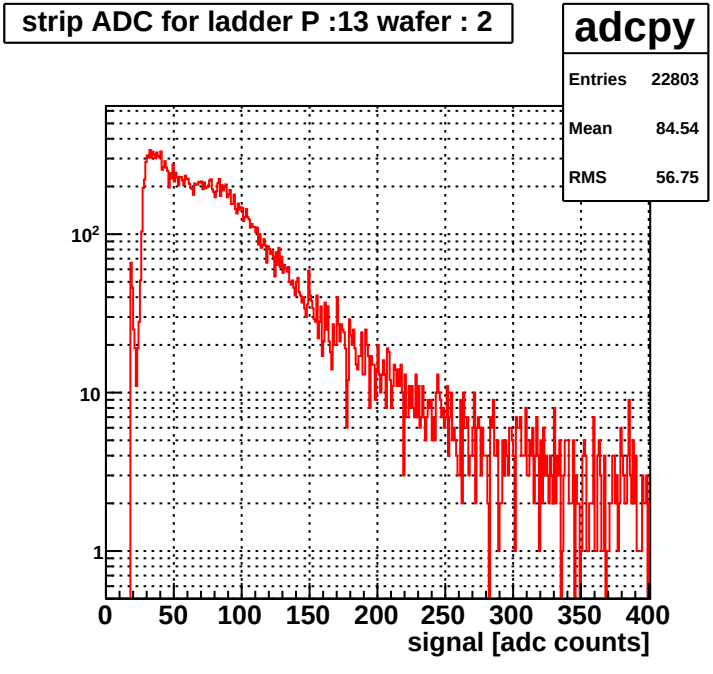

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 33046
Mean x 360.5
Mean y 47.69
RMS x 245.9
RMS y 45.21
signal [adc counts]
channels

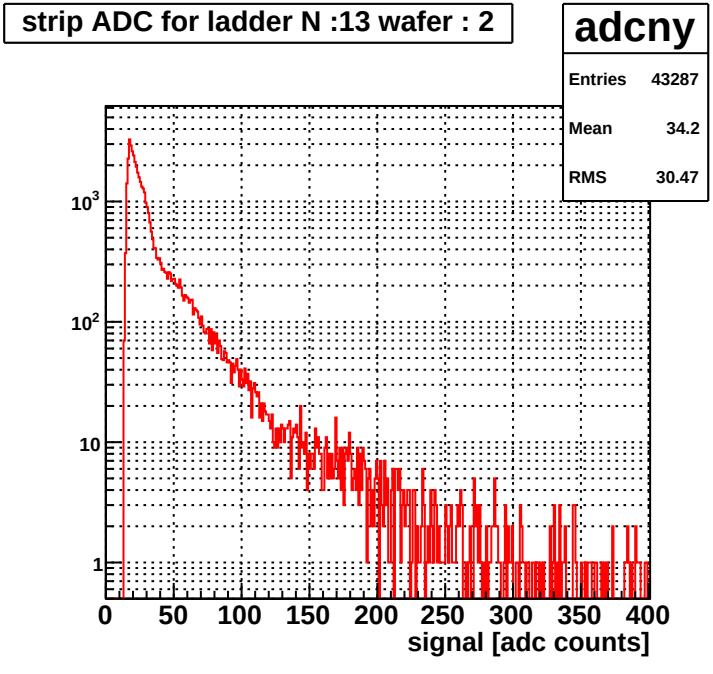

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 25599
Mean 78.17
RMS 58.76
signal [adc counts]

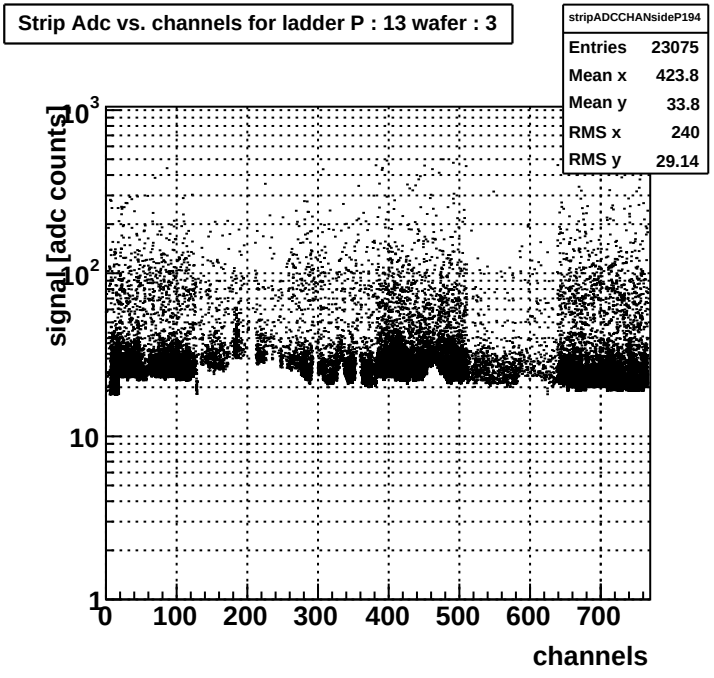

strip ADC for ladder N :13 wafer : 1
adcny
Entries 33046
Mean 47.55
RMS 42.32
signal [adc counts]

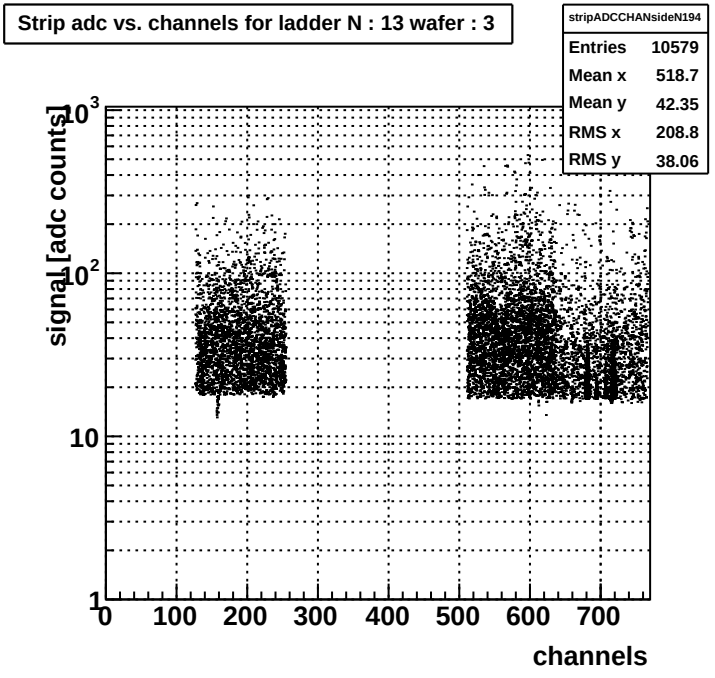

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 22803
Mean x 392.1
Mean y 86.46
RMS x 224.6
RMS y 63.64
signal [adc counts]
channels

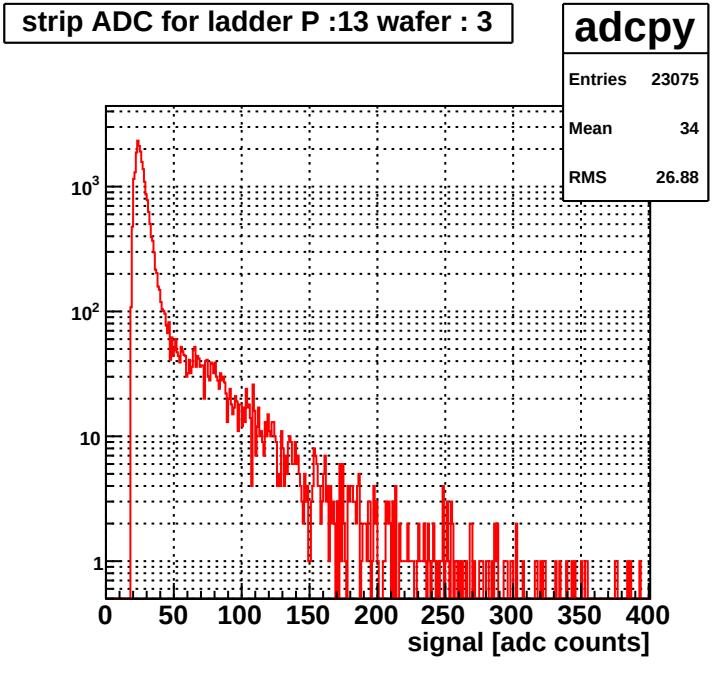

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 43287
Mean x 379.9
Mean y 33.88
RMS x 207.4
RMS y 31.58
signal [adc counts]
channels

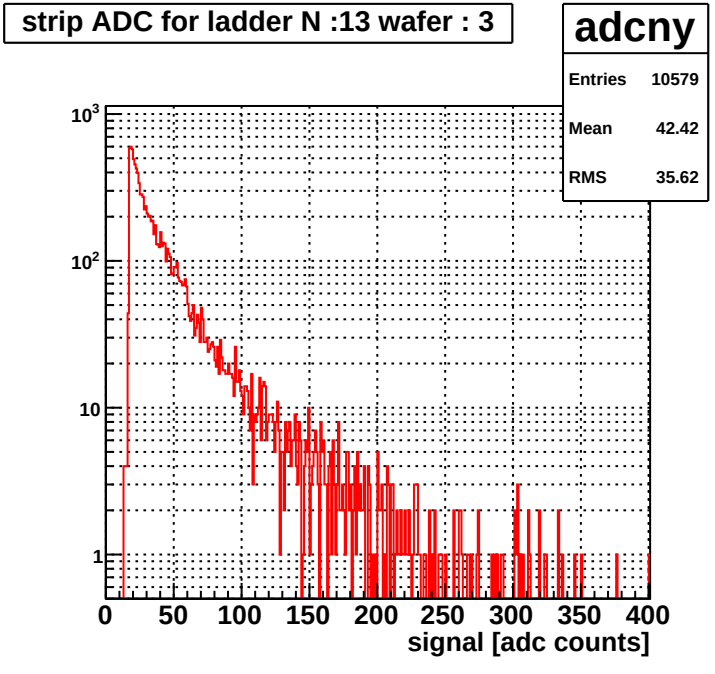

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 22803
Mean 84.54
RMS 56.75
signal [adc counts]

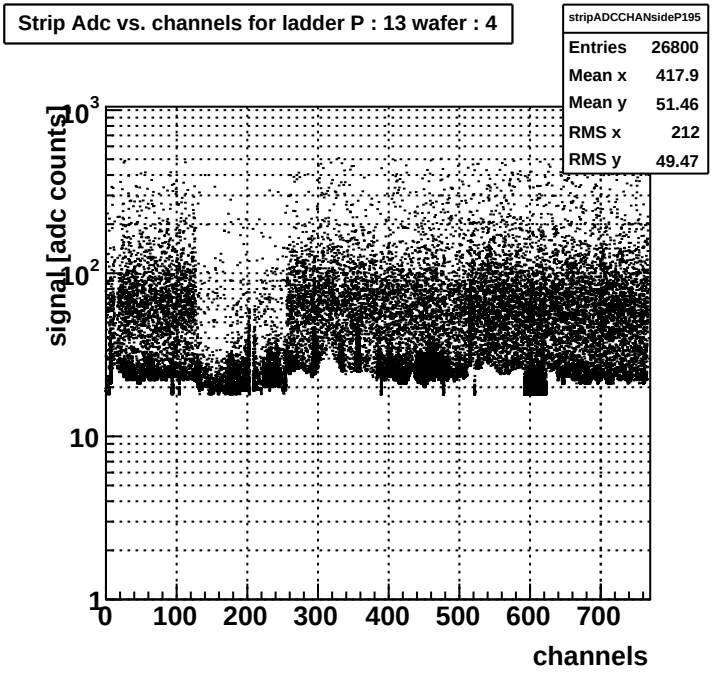

strip ADC for ladder N :13 wafer : 2
adcny
Entries 43287
Mean 34.2
RMS 30.47
signal [adc counts]

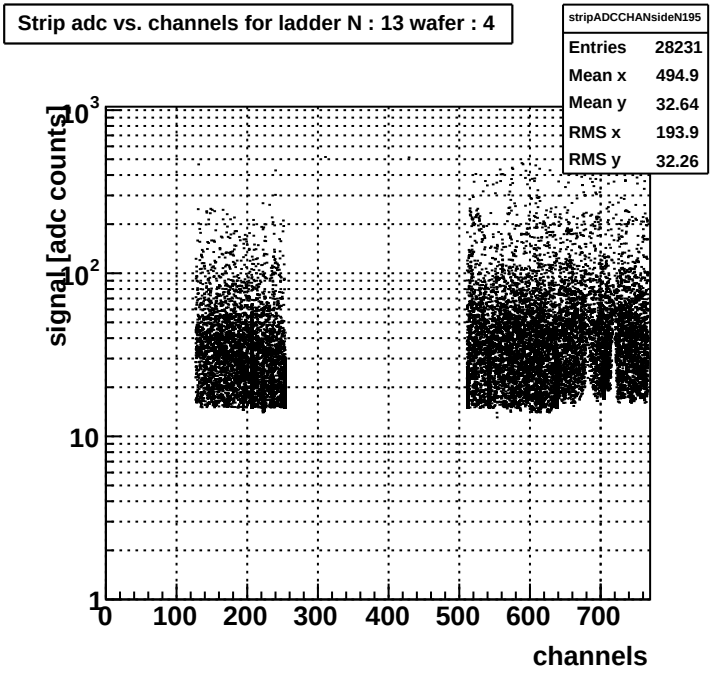

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 23075
Mean x 423.8
Mean y 33.8
RMS x 240
RMS y 29.14
signal [adc counts]
channels

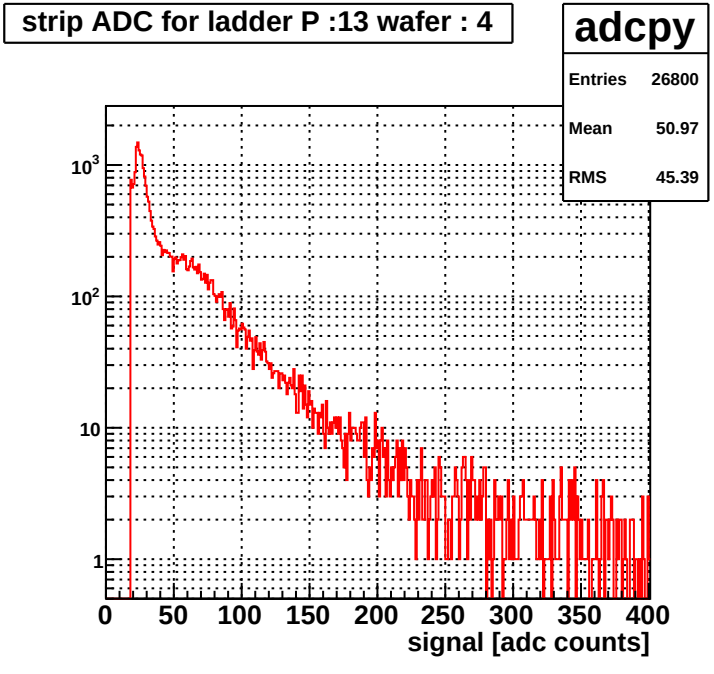

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 10579
Mean x 518.7
Mean y 42.35
RMS x 208.8
RMS y 38.06
signal [adc counts]
channels

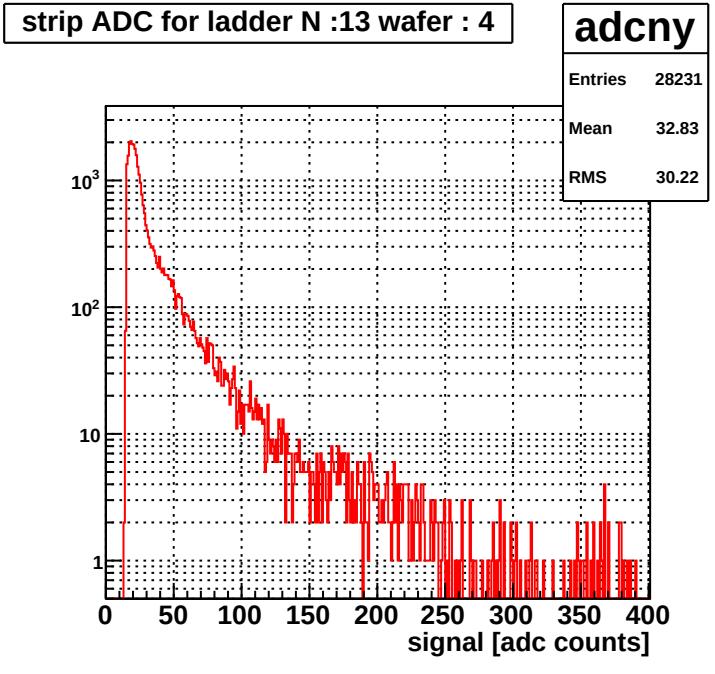

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 23075
Mean 34
RMS 26.88
signal [adc counts]

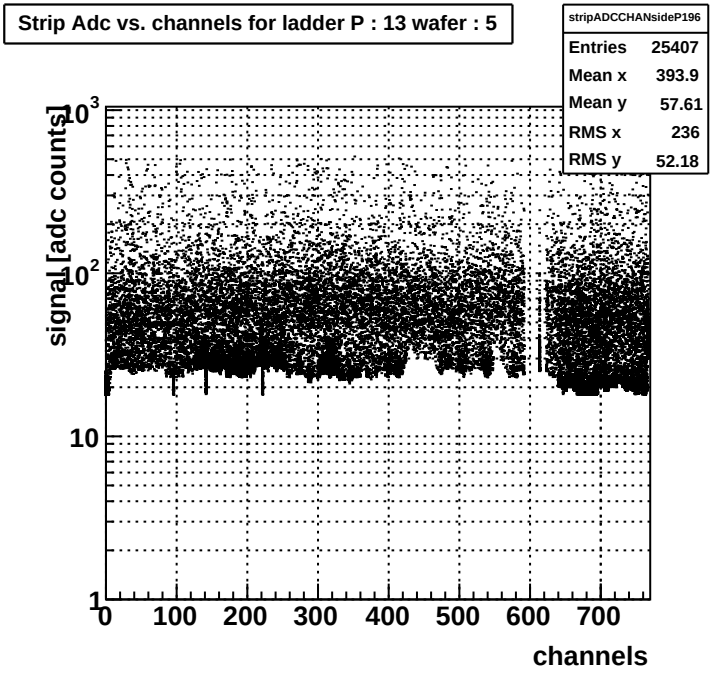

strip ADC for ladder N :13 wafer : 3
adcny
Entries 10579
Mean 42.42
RMS 35.62
signal [adc counts]

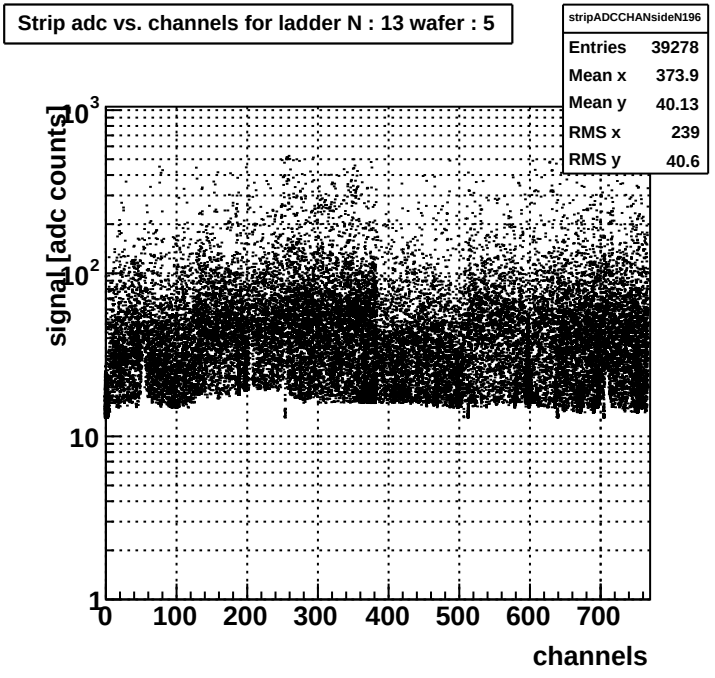

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 26800
Mean x 417.9
Mean y 51.46
RMS x 212
RMS y 49.47
signal [adc counts]
channels

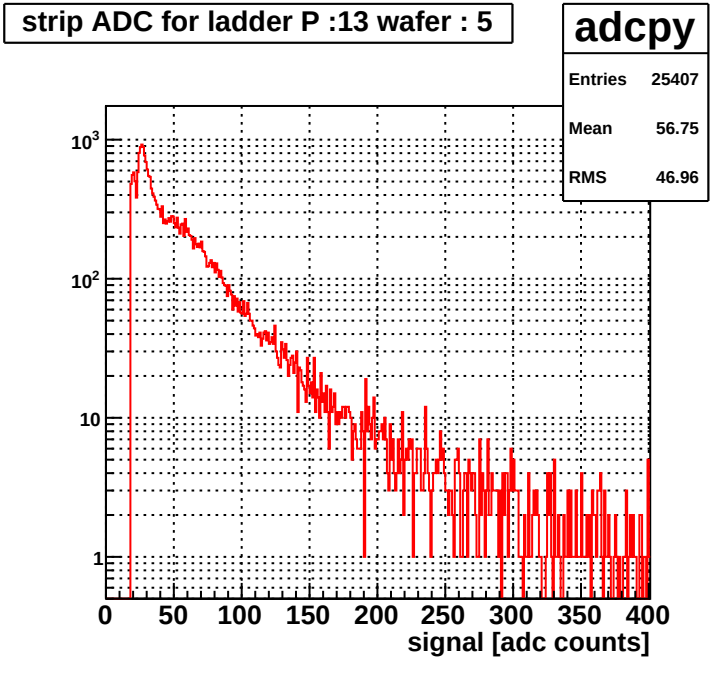

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 28231
Mean x 494.9
Mean y 32.64
RMS x 193.9
RMS y 32.26
signal [adc counts]
channels

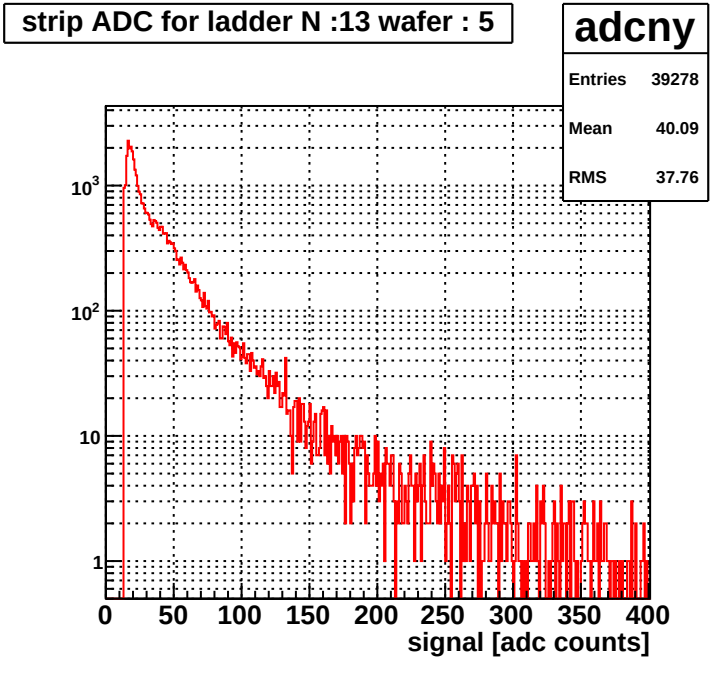

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 26800
Mean 50.97
RMS 45.39
signal [adc counts]

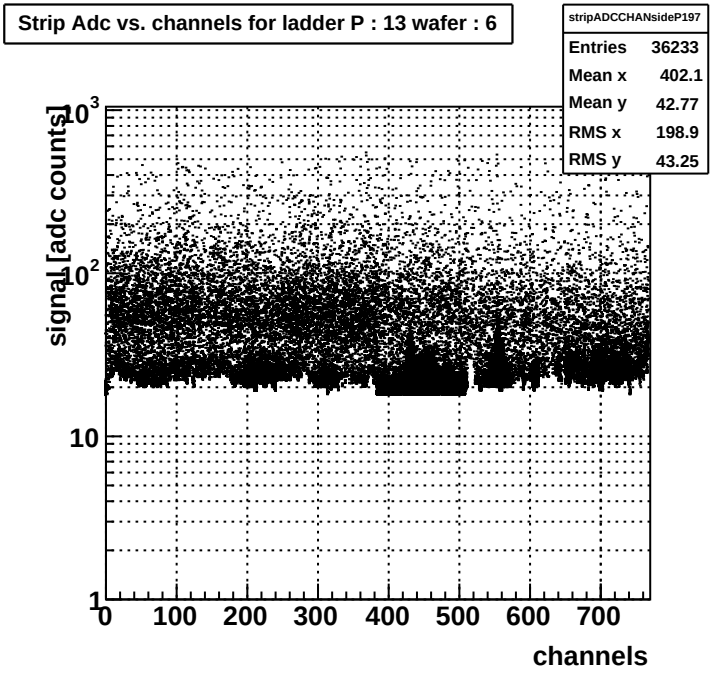

strip ADC for ladder N :13 wafer : 4
adcny
Entries 28231
Mean 32.83
RMS 30.22
signal [adc counts]

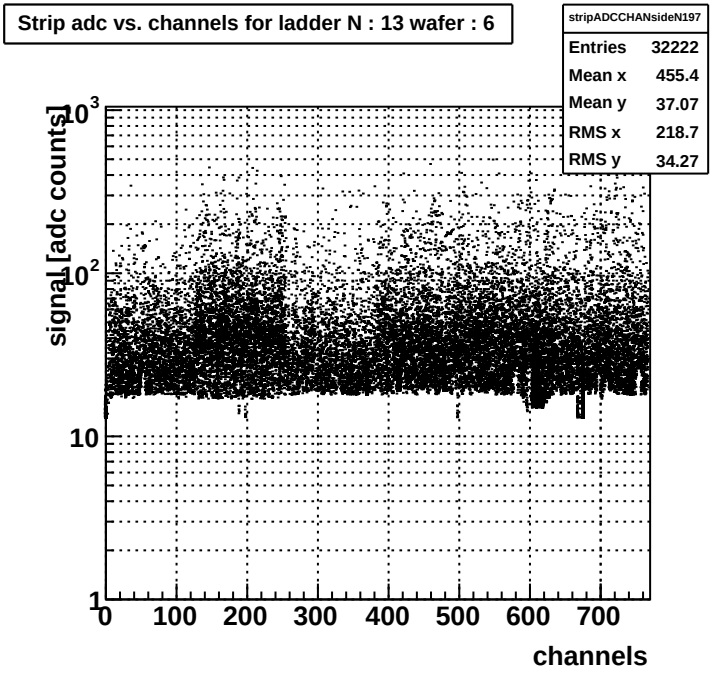

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 25407
Mean x 393.9
Mean y 57.61
RMS x 236
RMS y 52.18
signal [adc counts]
channels

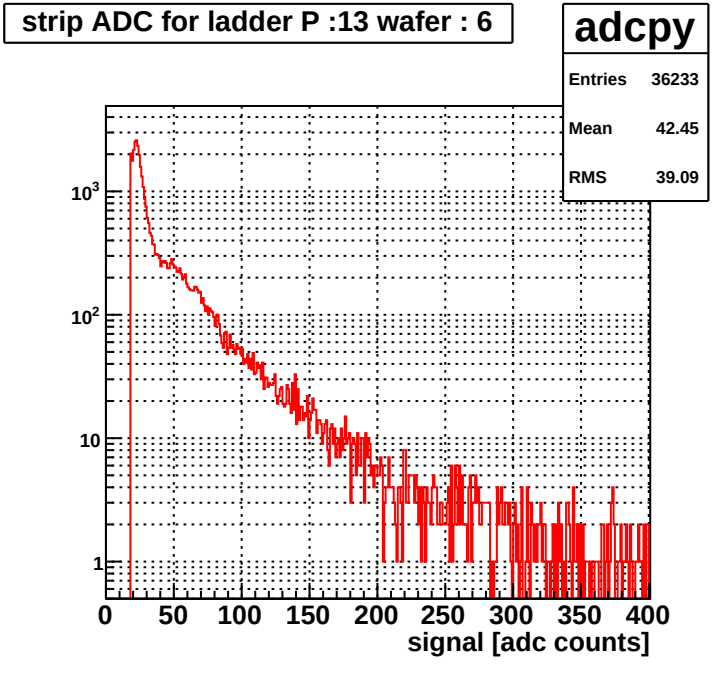

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 39278
Mean x 373.9
Mean y 40.13
RMS x 239
RMS y 40.6
signal [adc counts]
channels

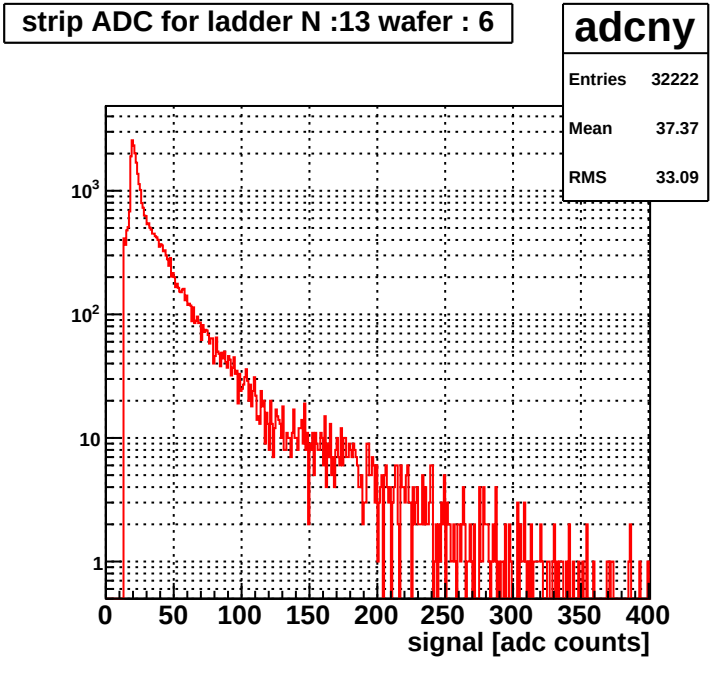

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 25407
Mean 56.75
RMS 46.96
signal [adc counts]

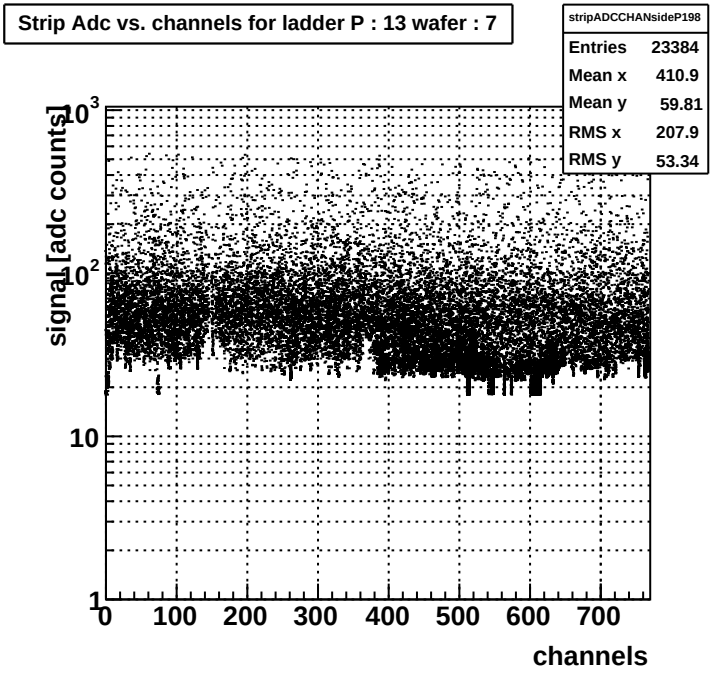

strip ADC for ladder N :13 wafer : 5
adcny
Entries 39278
Mean 40.09
RMS 37.76
signal [adc counts]

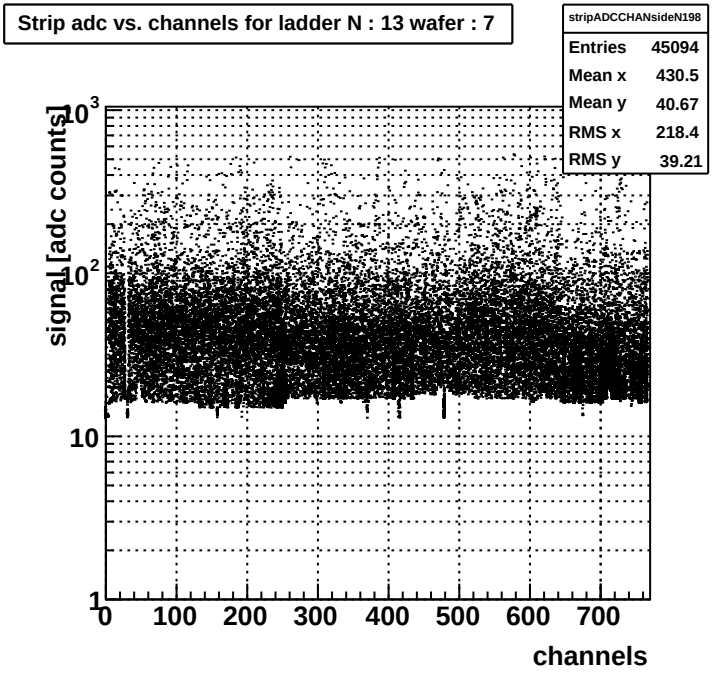

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 36233
Mean x 402.1
Mean y 42.77
RMS x 198.9
RMS y 43.25
signal [adc counts]
channels

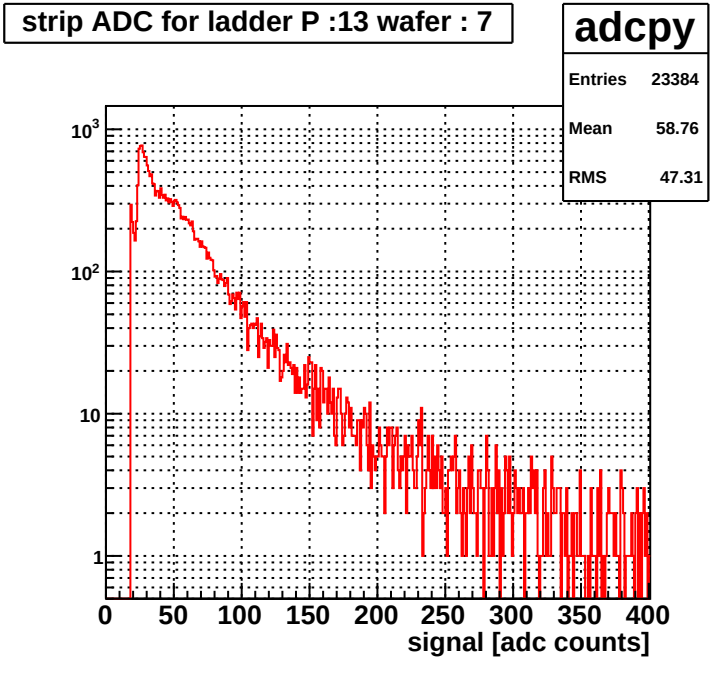

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 32222
Mean x 455.4
Mean y 37.07
RMS x 218.7
RMS y 34.27
signal [adc counts]
channels

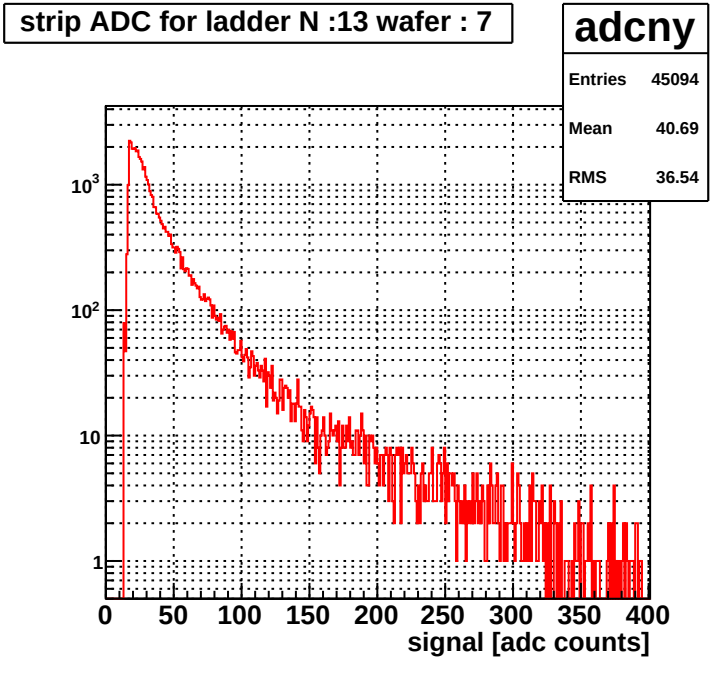

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 36233
Mean 42.45
RMS 39.09
signal [adc counts]

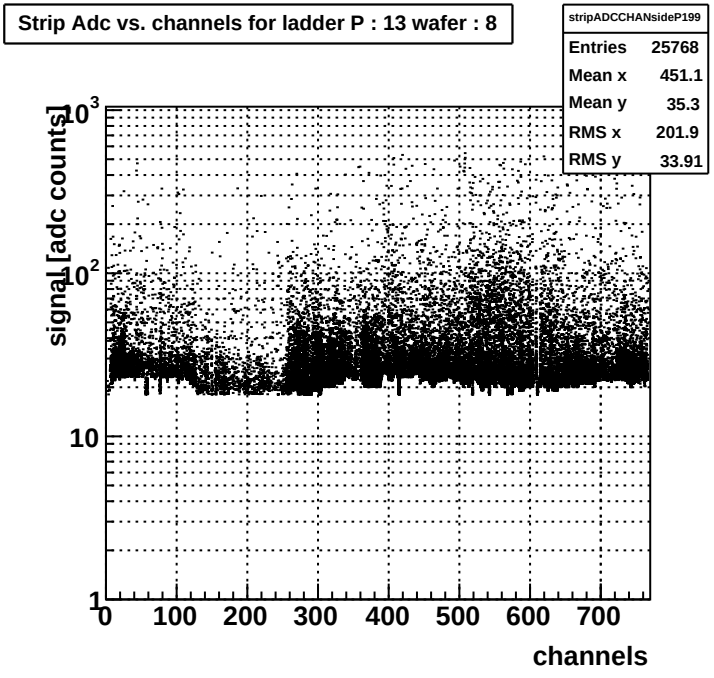

strip ADC for ladder N :13 wafer : 6
adcny
Entries 32222
Mean 37.37
RMS 33.09
signal [adc counts]

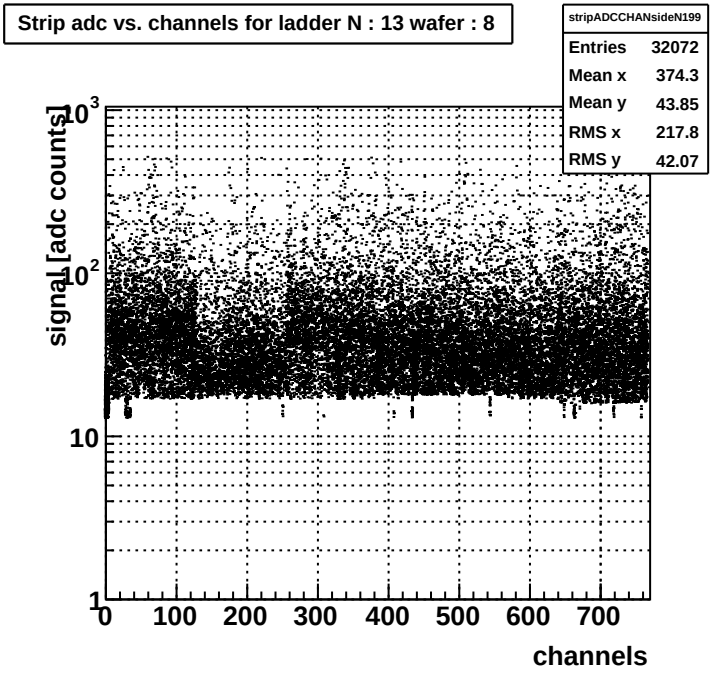

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 23384
Mean x 410.9
Mean y 59.81
RMS x 207.9
RMS y 53.34
signal [adc counts]
channels

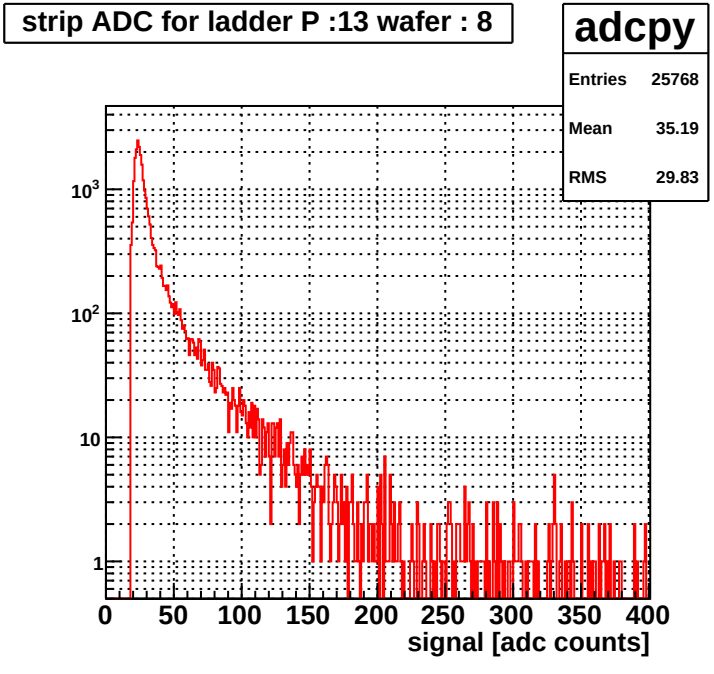

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 45094
Mean x 430.5
Mean y 40.67
RMS x 218.4
RMS y 39.21
signal [adc counts]
channels

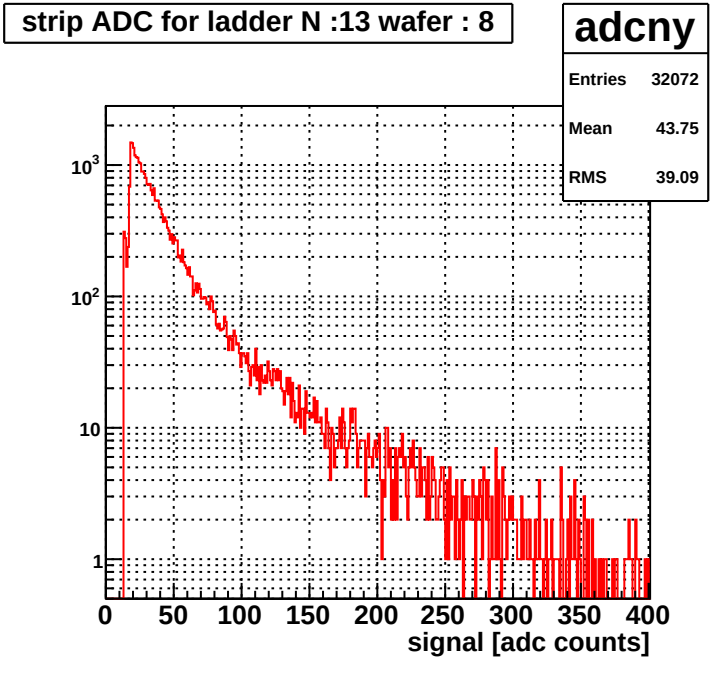

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 23384
Mean 58.76
RMS 47.31
signal [adc counts]

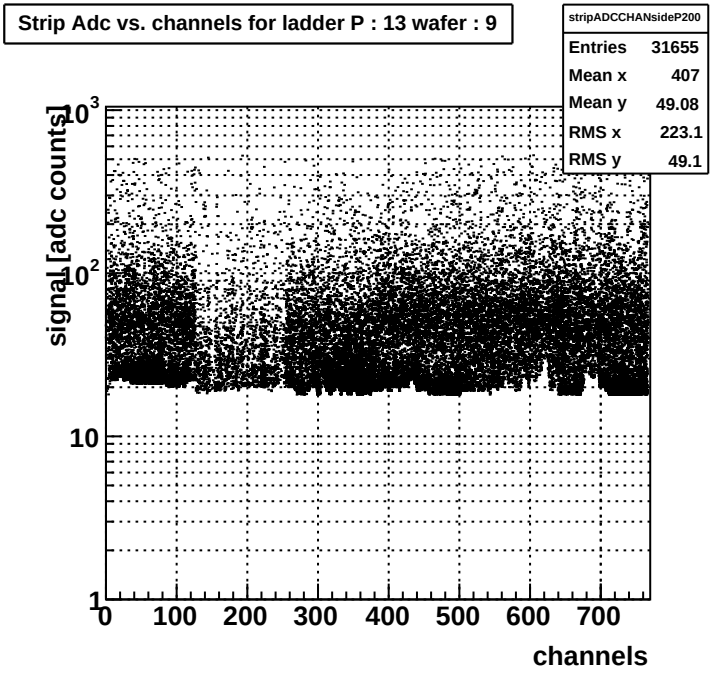

strip ADC for ladder N :13 wafer : 7
adcny
Entries 45094
Mean 40.69
RMS 36.54
signal [adc counts]

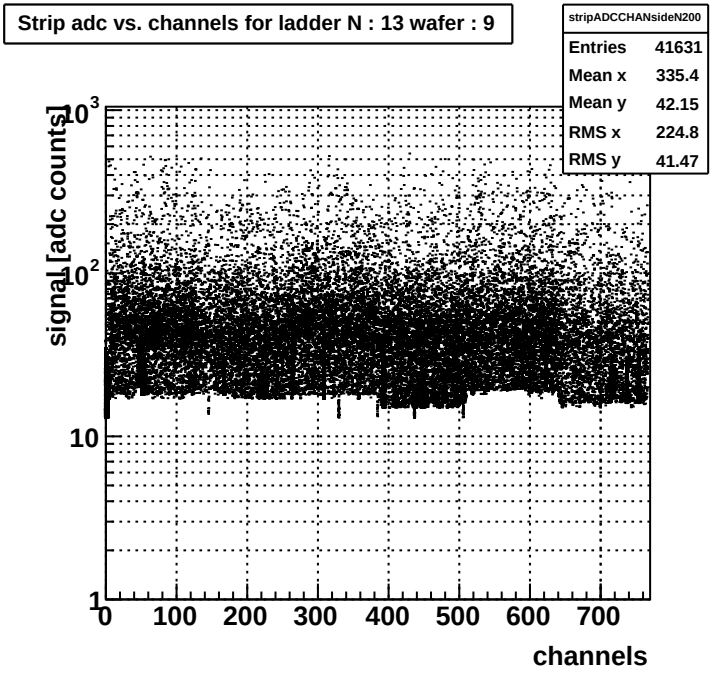

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 25768
Mean x 451.1
Mean y 35.3
RMS x 201.9
RMS y 33.91
signal [adc counts]
channels

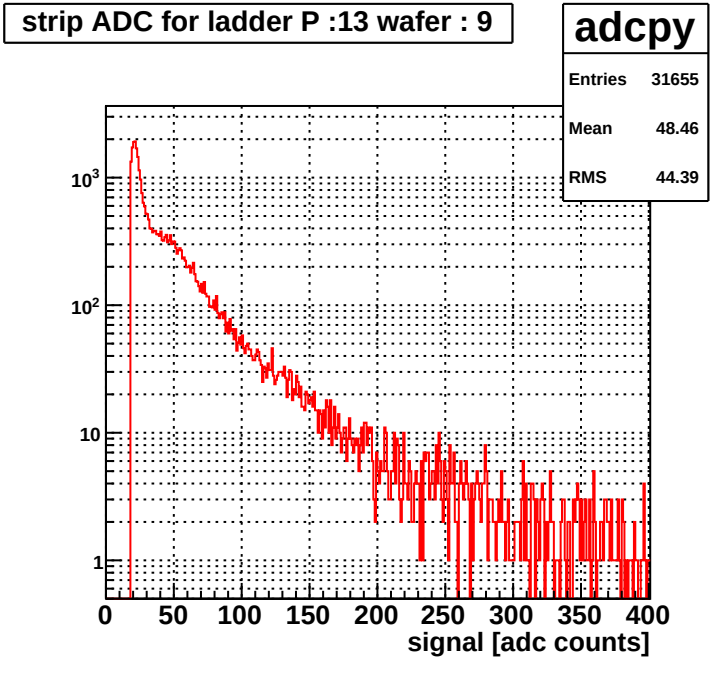

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 32072
Mean x 374.3
Mean y 43.85
RMS x 217.8
RMS y 42.07
signal [adc counts]
channels

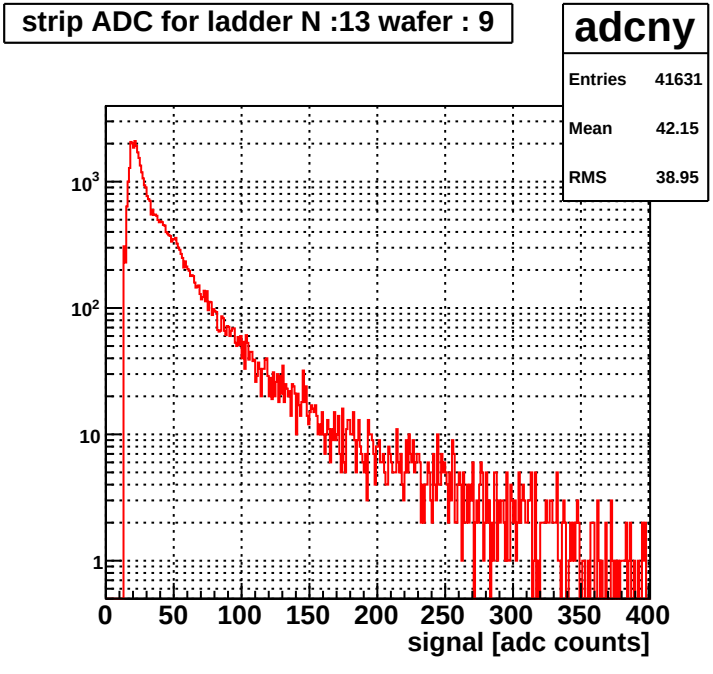

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 25768
Mean 35.19
RMS 29.83
signal [adc counts]

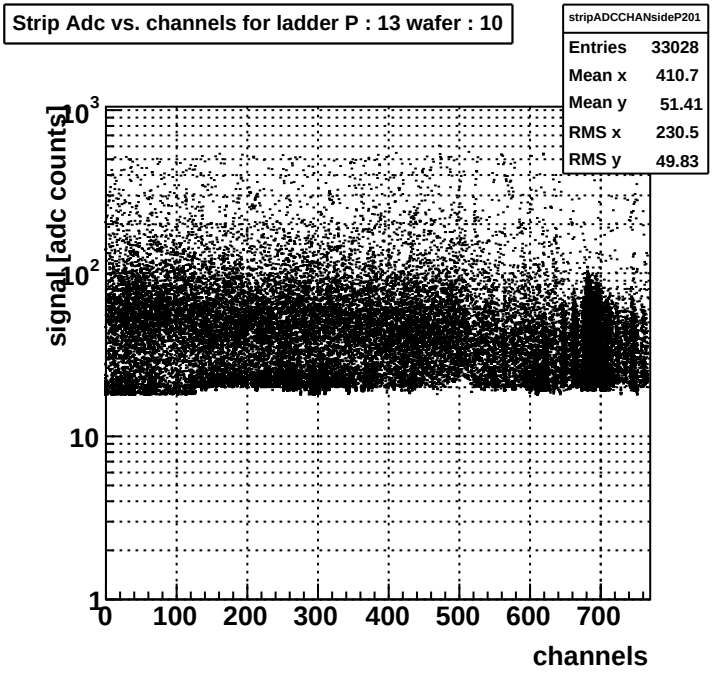

strip ADC for ladder N :13 wafer : 8
adcny
Entries 32072
Mean 43.75
RMS 39.09
signal [adc counts]

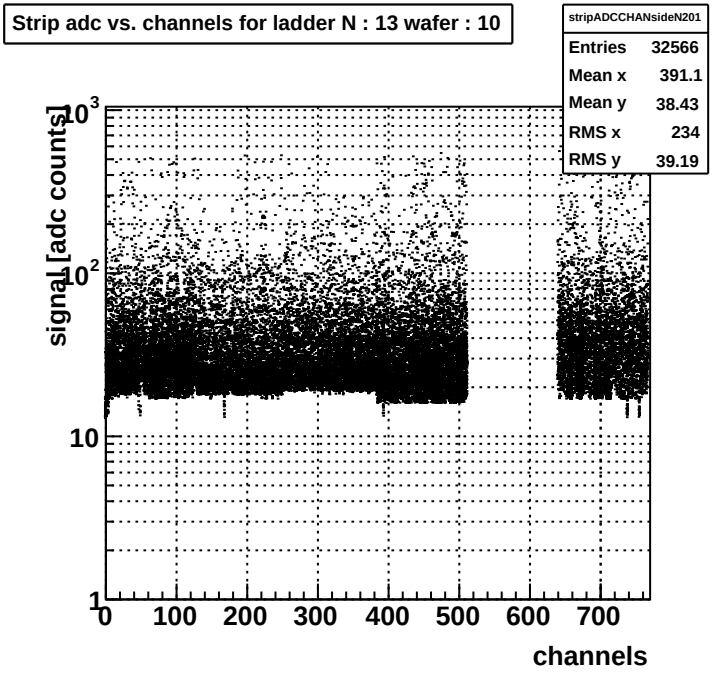

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 31655
Mean x 407
Mean y 49.08
RMS x 223.1
RMS y 49.1
signal [adc counts]
channels

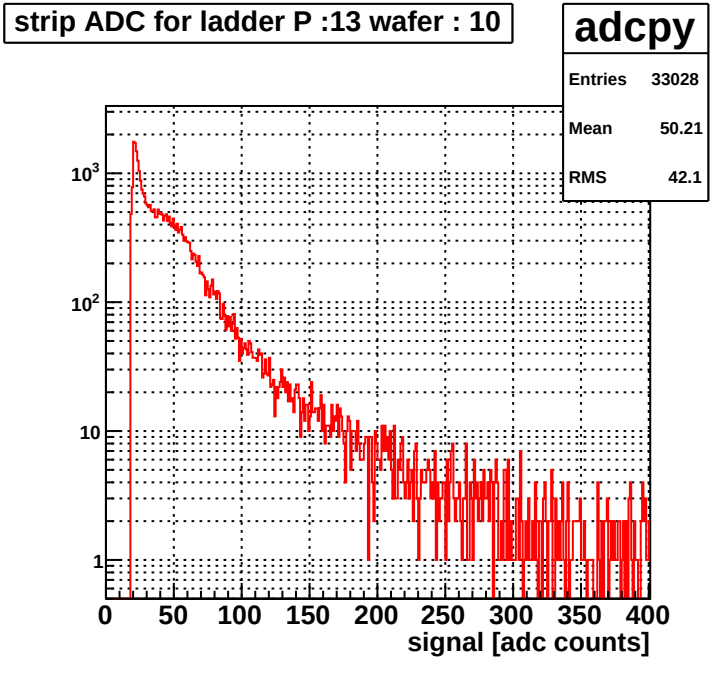

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 41631
Mean x 335.4
Mean y 42.15
RMS x 224.8
RMS y 41.47
signal [adc counts]
channels

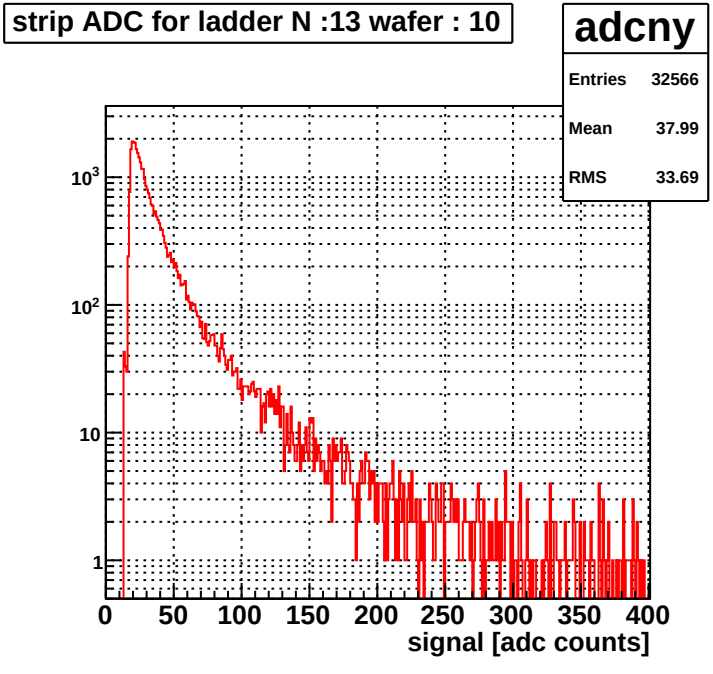

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 31655
Mean 48.46
RMS 44.39
signal [adc counts]

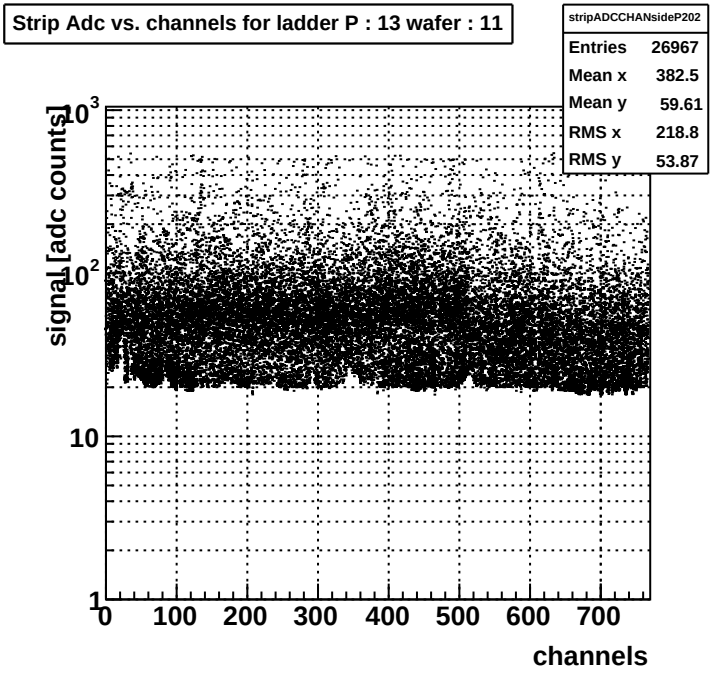

strip ADC for ladder N :13 wafer : 9
adcny
Entries 41631
Mean 42.15
RMS 38.95
signal [adc counts]

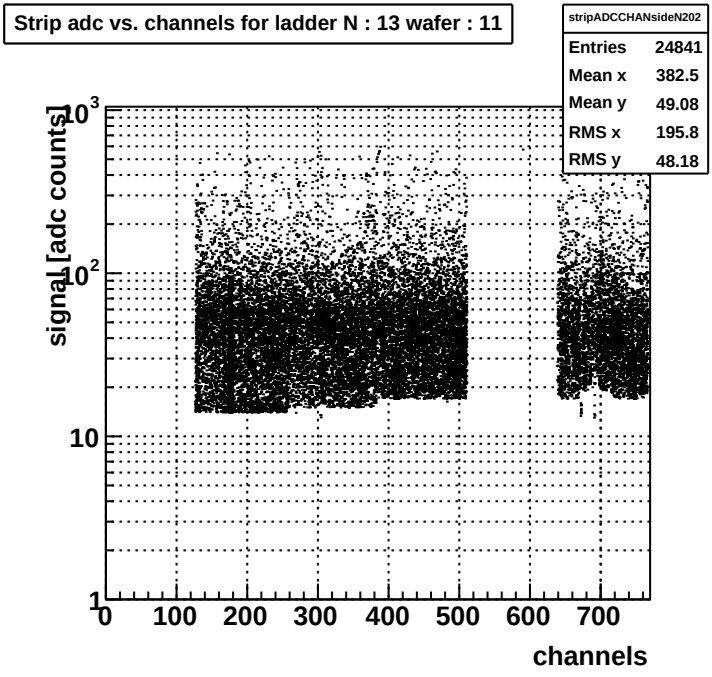

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 33028
Mean x 410.7
Mean y 51.41
RMS x 230.5
RMS y 49.83
signal [adc counts]
channels

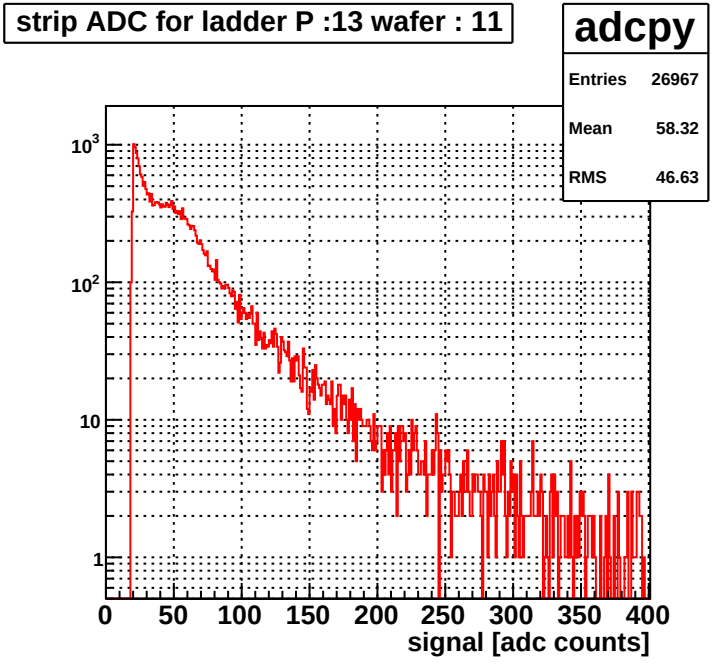

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 32566
Mean x 391.1
Mean y 38.43
RMS x 234
RMS y 39.19
signal [adc counts]
channels

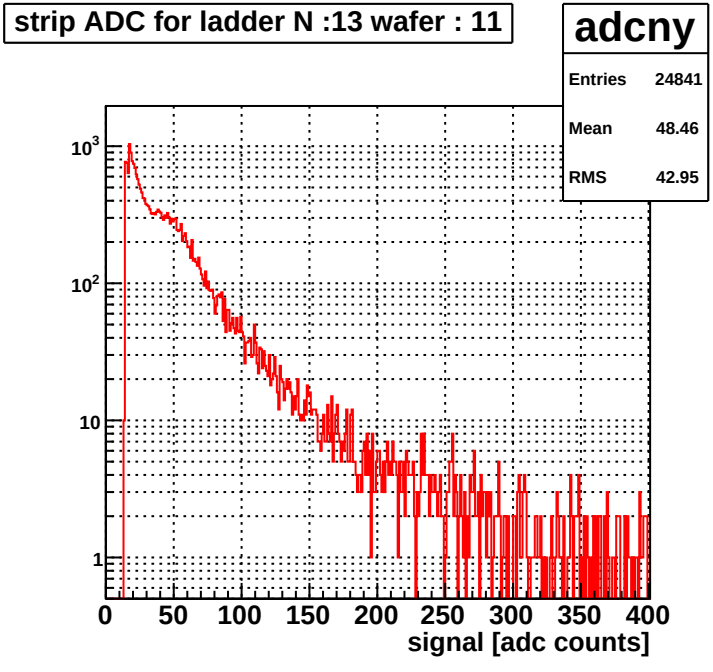

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 33028
Mean 50.21
RMS 42.1
signal [adc counts]

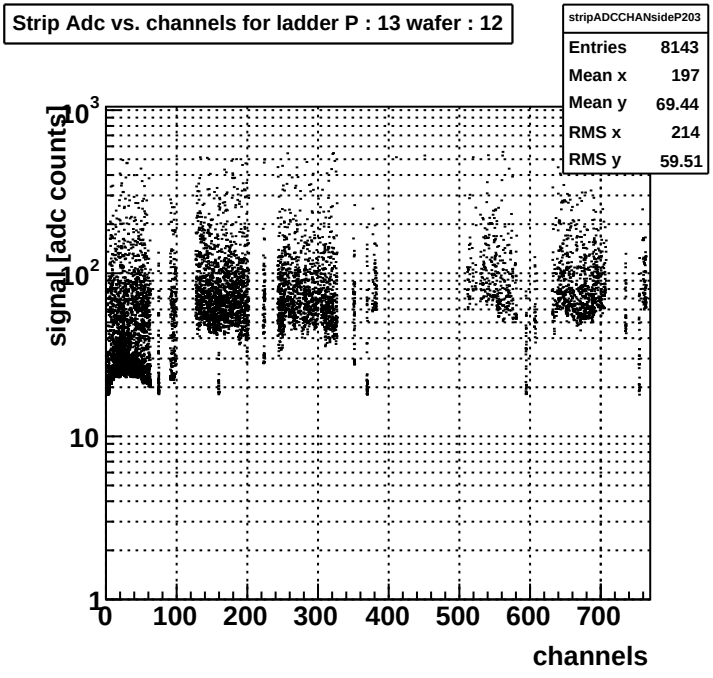

strip ADC for ladder N :13 wafer : 10
adcny
Entries 32566
Mean 37.99
RMS 33.69
signal [adc counts]

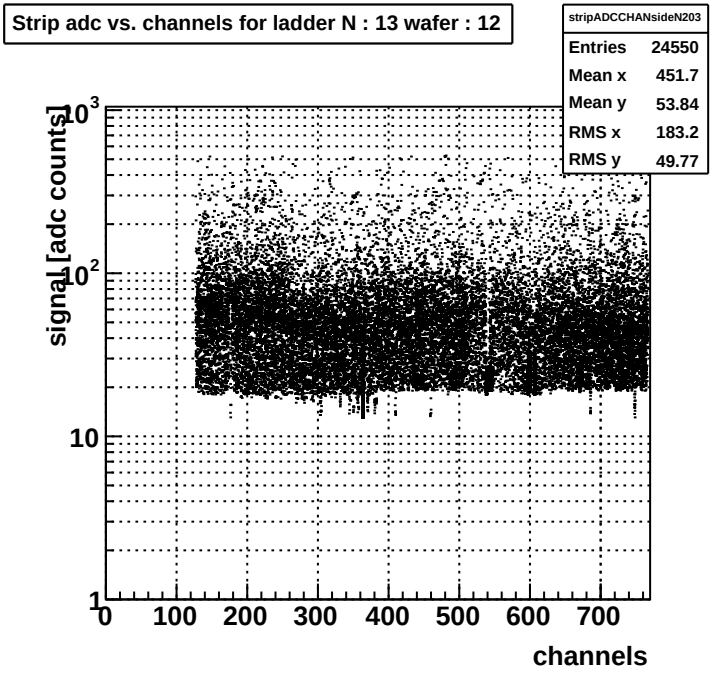

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 26967
Mean x 382.5
Mean y 59.61
RMS x 218.8
RMS y 53.87
signal [adc counts]
channels

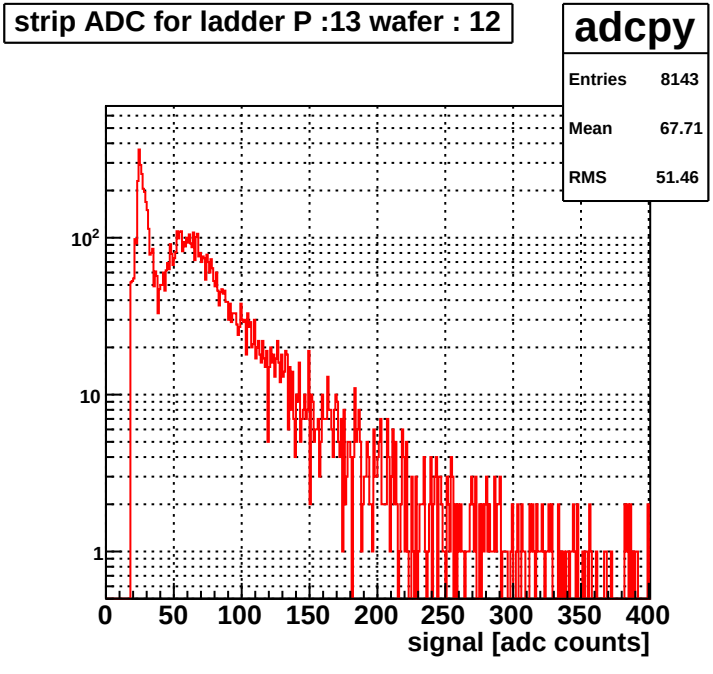

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 24841
Mean x 382.5
Mean y 49.08
RMS x 195.8
RMS y 48.18
signal [adc counts]
channels

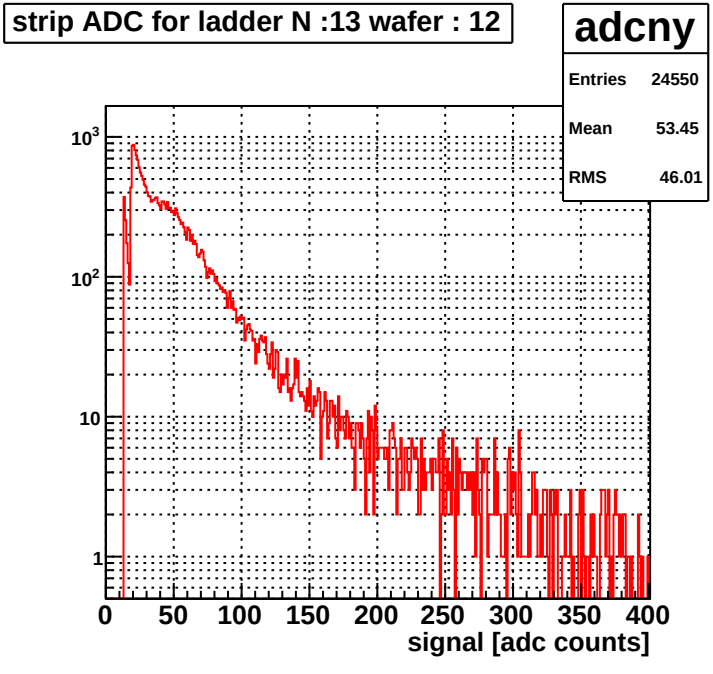

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 26967
Mean 58.32
RMS 46.63
signal [adc counts]

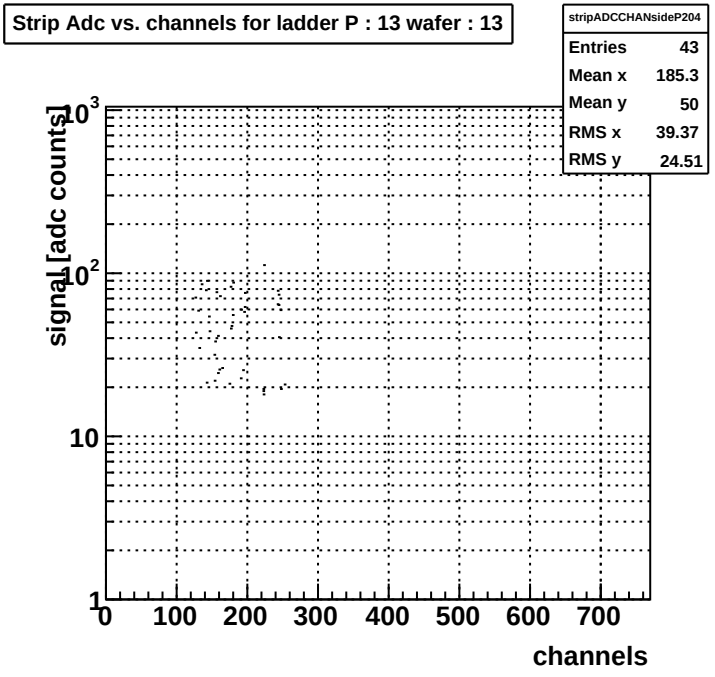

strip ADC for ladder N :13 wafer : 11
adcny
Entries 24841
Mean 48.46
RMS 42.95
signal [adc counts]

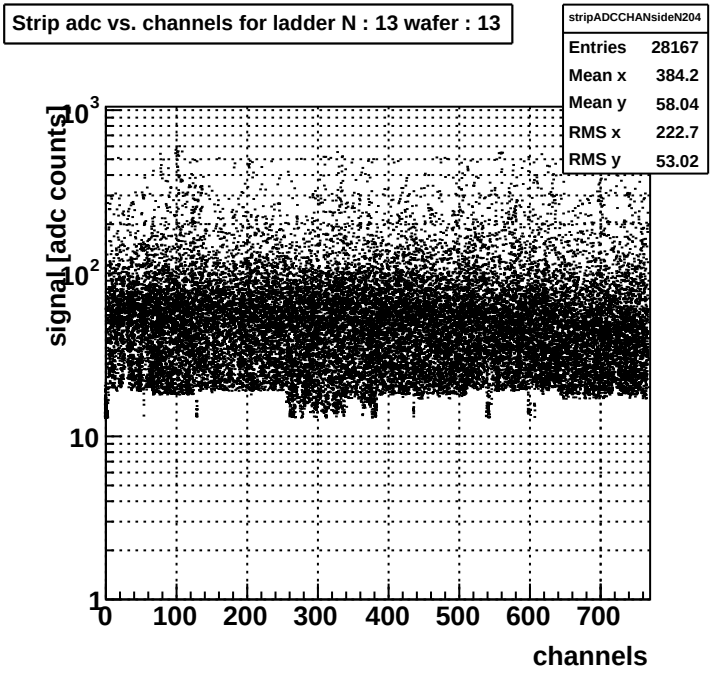

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 8143
Mean x 197
Mean y 69.44
RMS x 214
RMS y 59.51
signal [adc counts]
channels

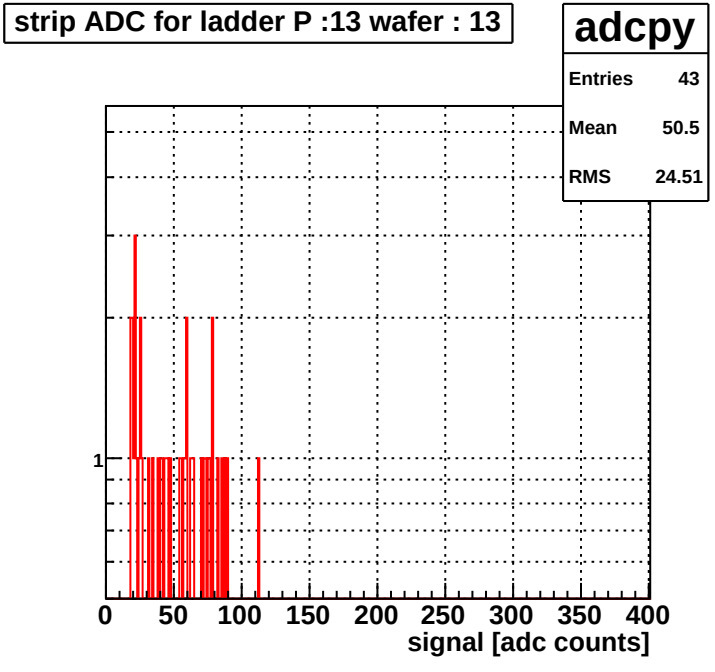

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 24550
Mean x 451.7
Mean y 53.84
RMS x 183.2
RMS y 49.77
signal [adc counts]
channels

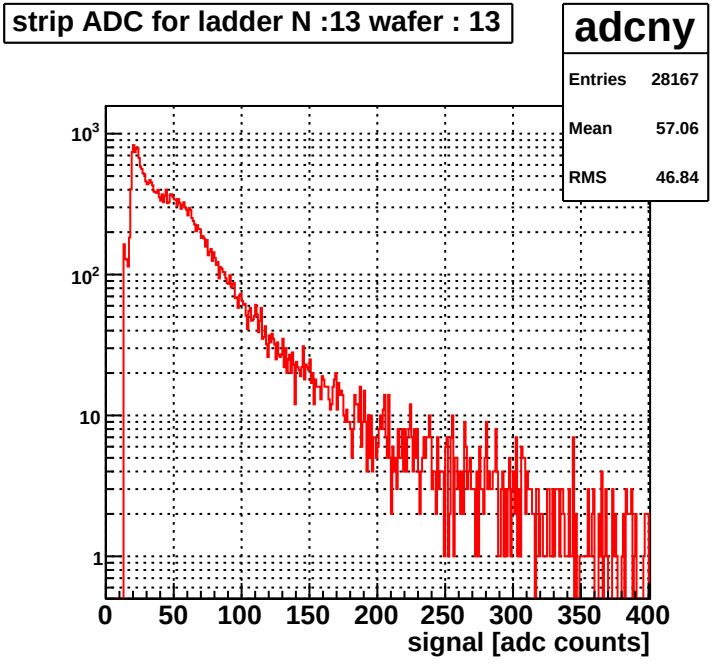

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 8143
Mean 67.71
RMS 51.46
signal [adc counts]

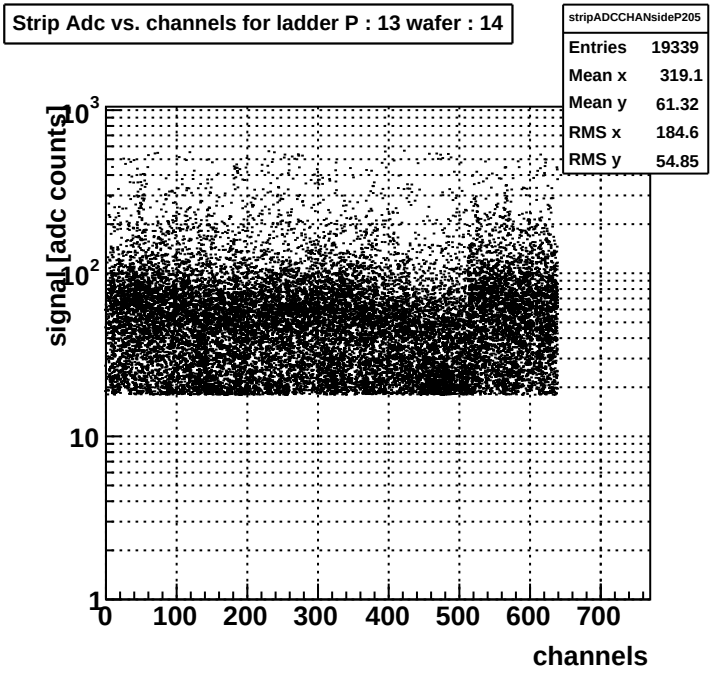

strip ADC for ladder N :13 wafer : 12
adcny
Entries 24550
Mean 53.45
RMS 46.01
signal [adc counts]

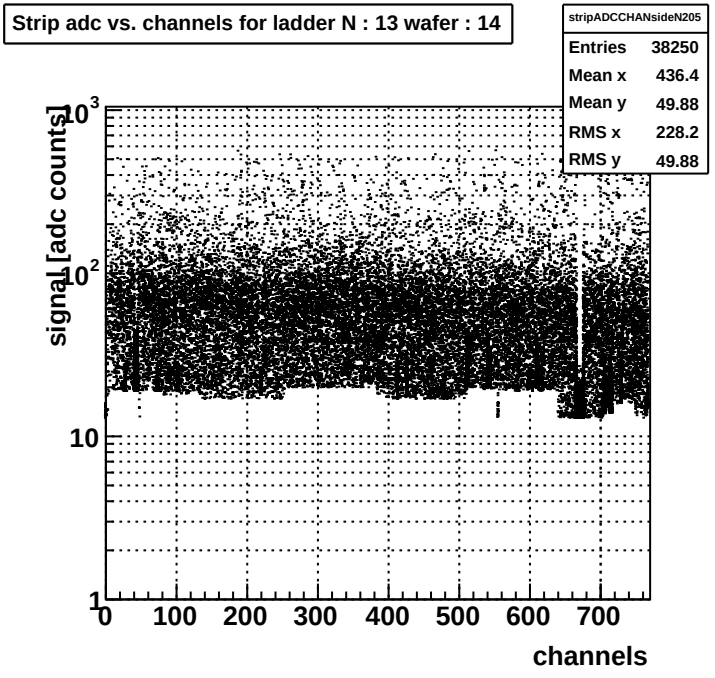

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 43
Mean x 185.3
Mean y 50
RMS x 39.37
RMS y 24.51
signal [adc counts]
channels

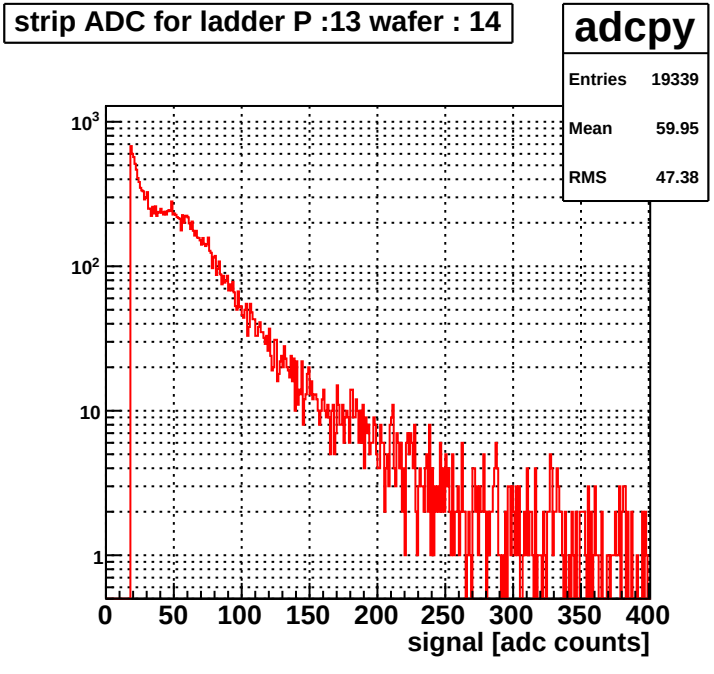

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 28167
Mean x 384.2
Mean y 58.04
RMS x 222.7
RMS y 53.02
signal [adc counts]
channels

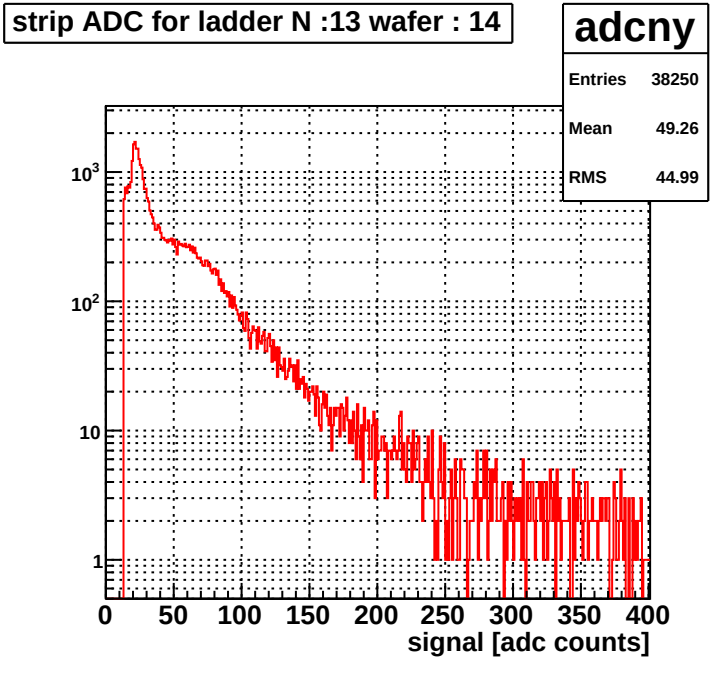

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 43
Mean 50.5
RMS 24.51
signal [adc counts]

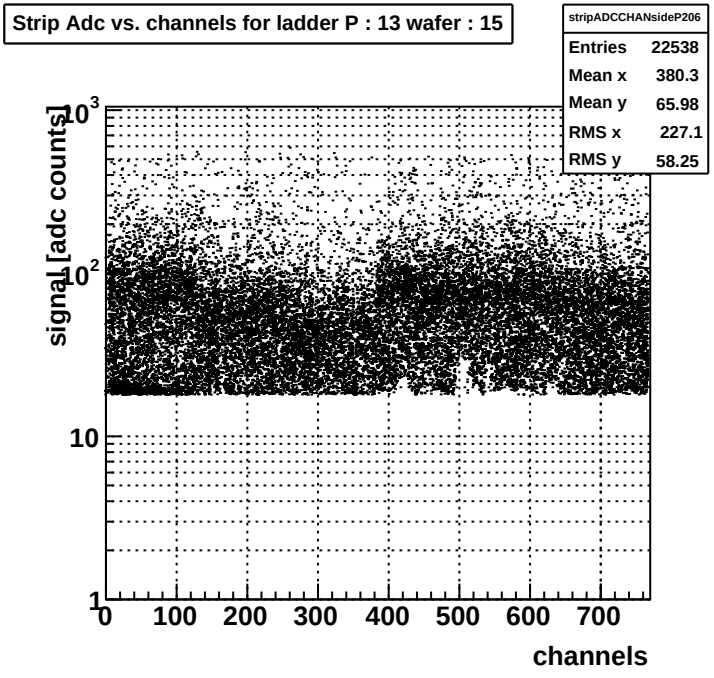

strip ADC for ladder N :13 wafer : 13
adcny
Entries 28167
Mean 57.06
RMS 46.84
signal [adc counts]

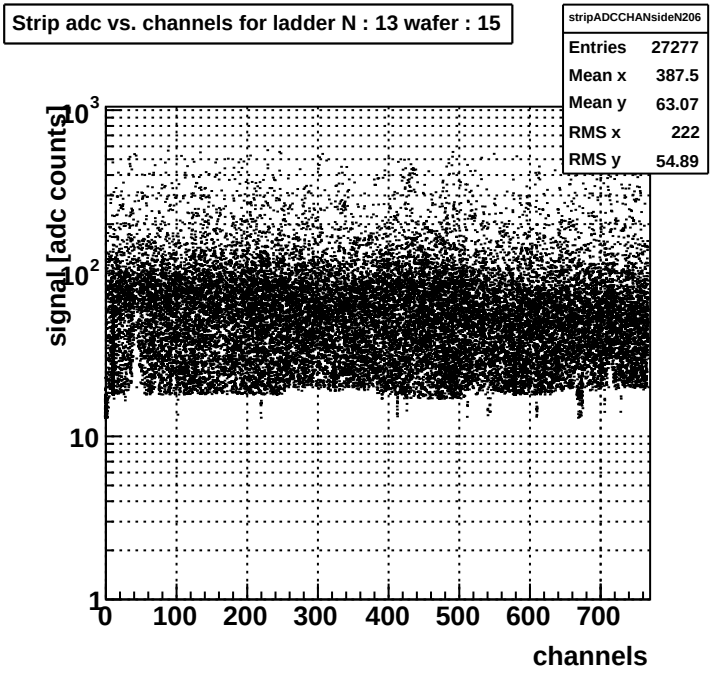

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 19339
Mean x 319.1
Mean y 61.32
RMS x 184.6
RMS y 54.85
signal [adc counts]
channels

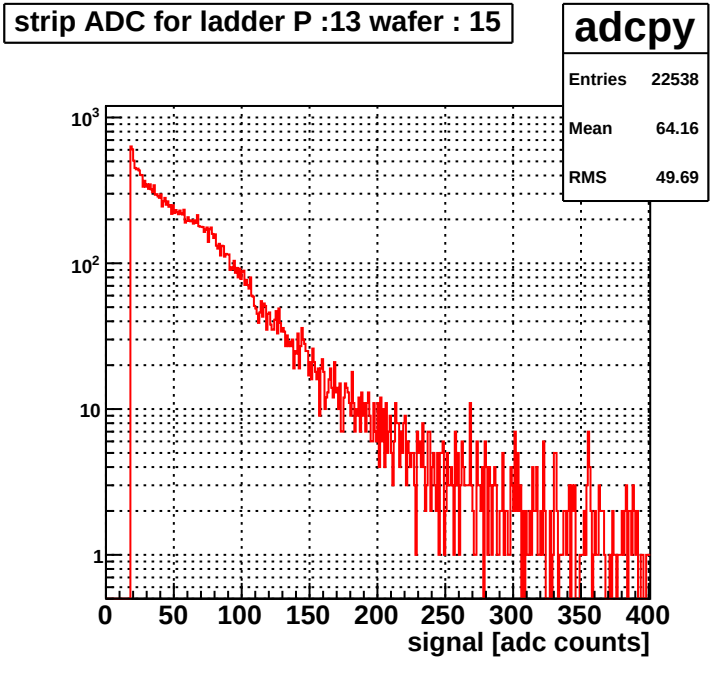

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 38250
Mean x 436.4
Mean y 49.88
RMS x 228.2
RMS y 49.88
signal [adc counts]
channels

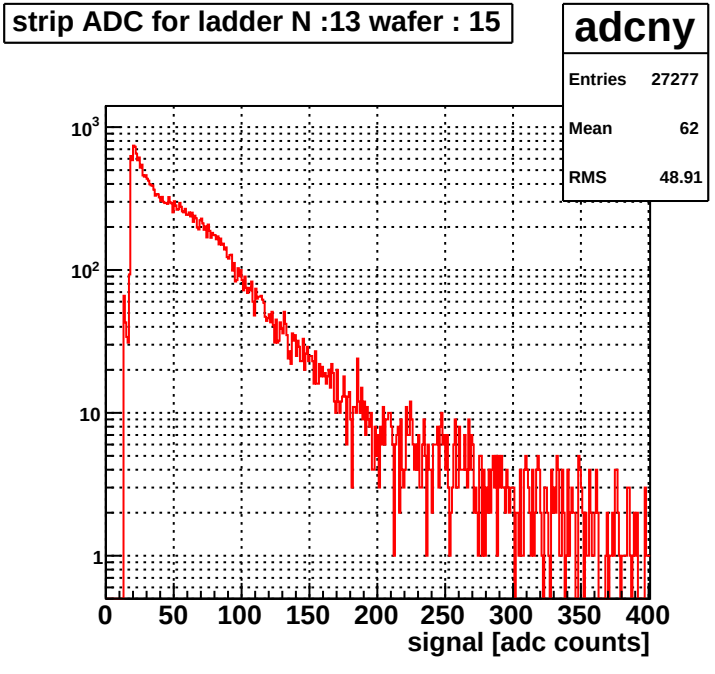

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 19339
Mean 59.95
RMS 47.38
signal [adc counts]

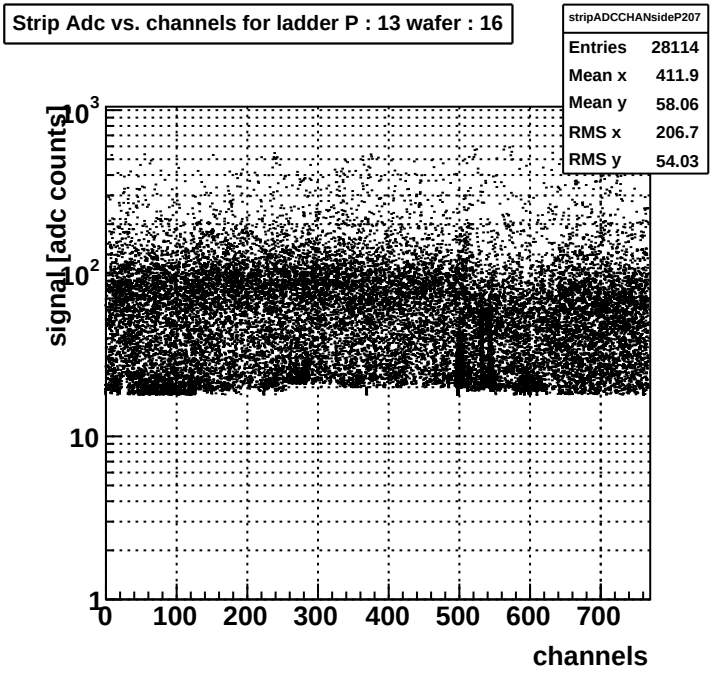

strip ADC for ladder N :13 wafer : 14
adcny
Entries 38250
Mean 49.26
RMS 44.99
signal [adc counts]

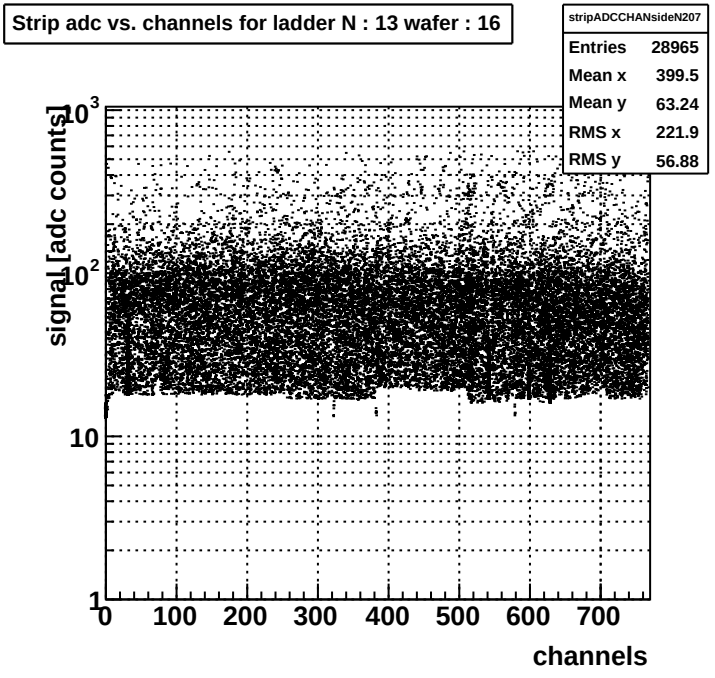

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 22538
Mean x 380.3
Mean y 65.98
RMS x 227.1
RMS y 58.25
signal [adc counts]
channels

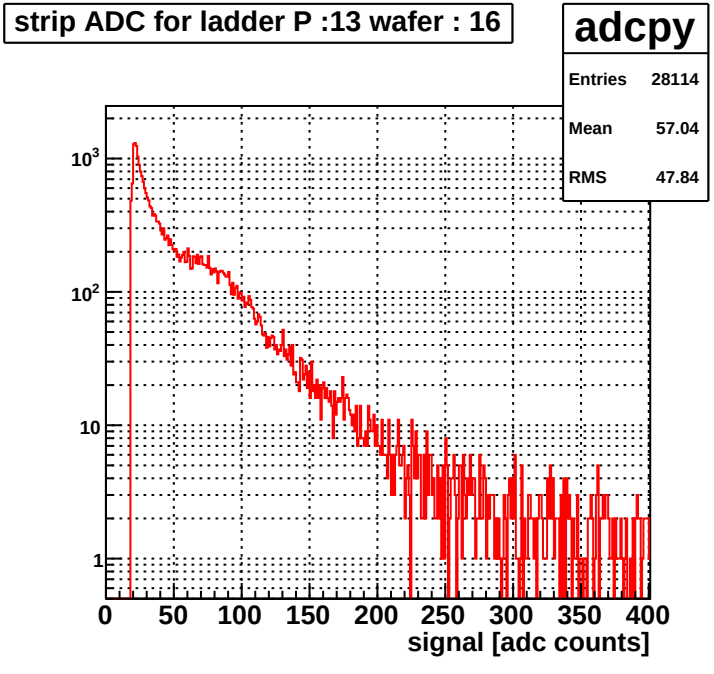

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 27277
Mean x 387.5
Mean y 63.07
RMS x 222
RMS y 54.89
signal [adc counts]
channels

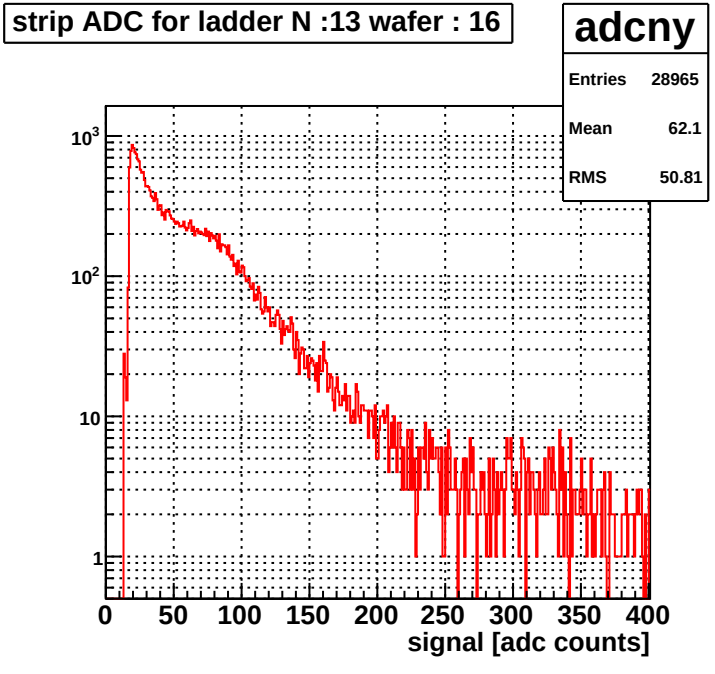

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 22538
Mean 64.16
RMS 49.69
signal [adc counts]

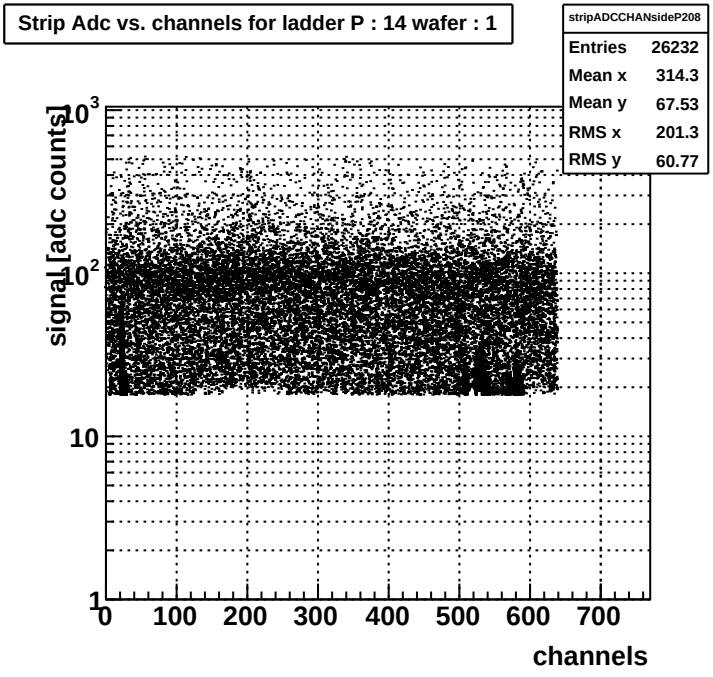

strip ADC for ladder N :13 wafer : 15
adcny
Entries 27277
Mean 62
RMS 48.91
signal [adc counts]

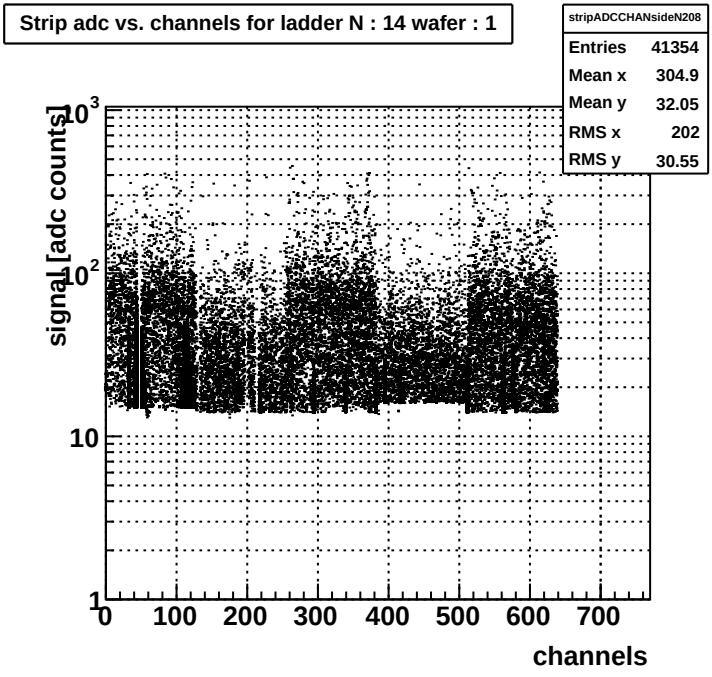

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 28114
Mean x 411.9
Mean y 58.06
RMS x 206.7
RMS y 54.03
signal [adc counts]
channels

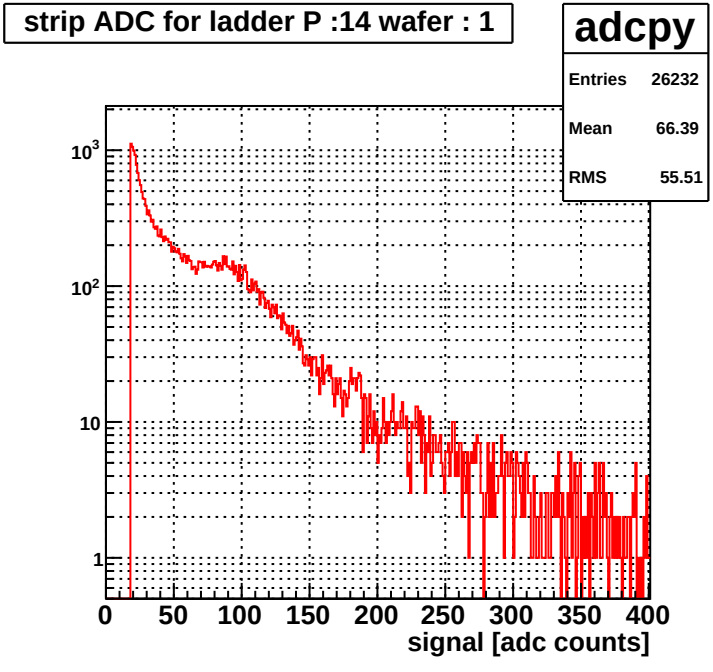

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 28965
Mean x 399.5
Mean y 63.24
RMS x 221.9
RMS y 56.88
signal [adc counts]
channels

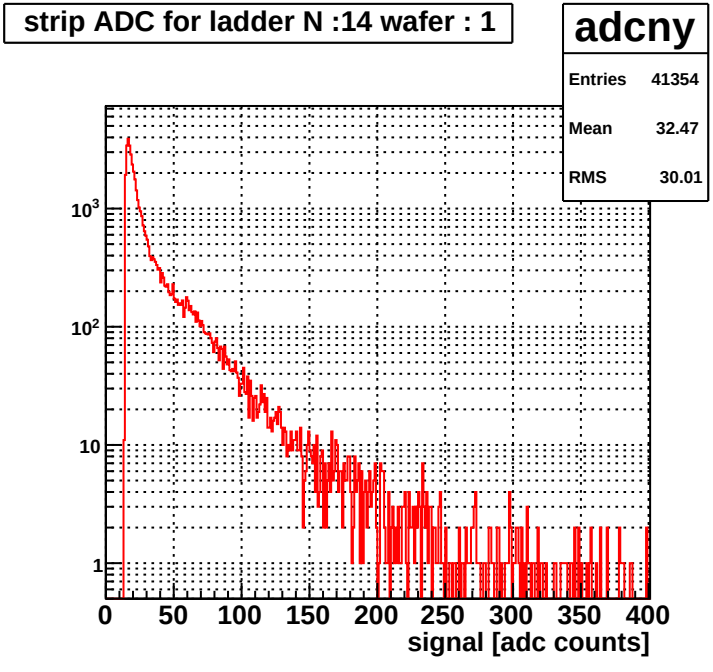

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 28114
Mean 57.04
RMS 47.84
signal [adc counts]

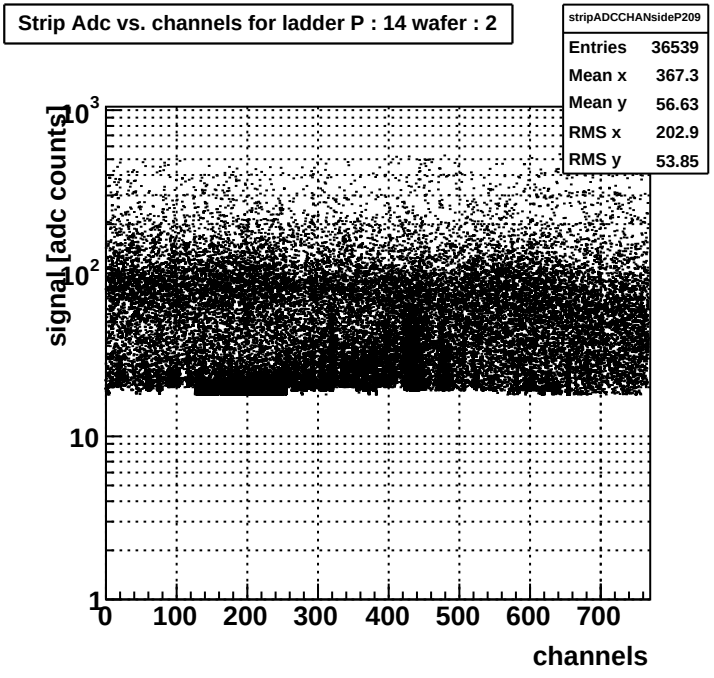

strip ADC for ladder N :13 wafer : 16
adcny
Entries 28965
Mean 62.1
RMS 50.81
signal [adc counts]

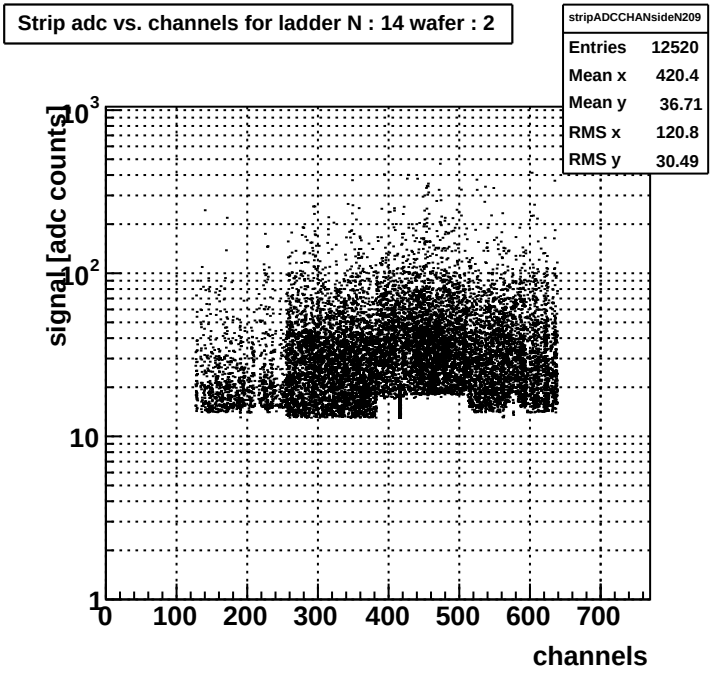

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 26232
Mean x 314.3
Mean y 67.53
RMS x 201.3
RMS y 60.77
signal [adc counts]
channels

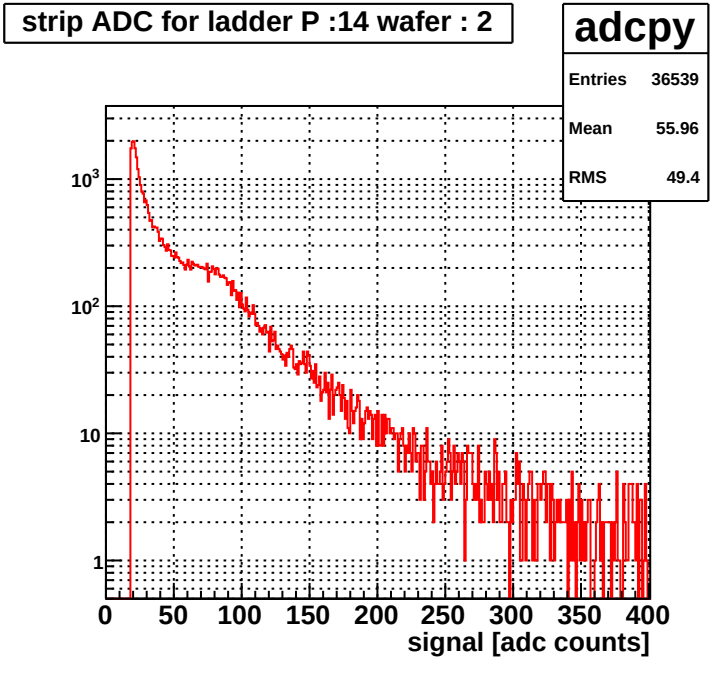

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 41354
Mean x 304.9
Mean y 32.05
RMS x 202
RMS y 30.55
signal [adc counts]
channels

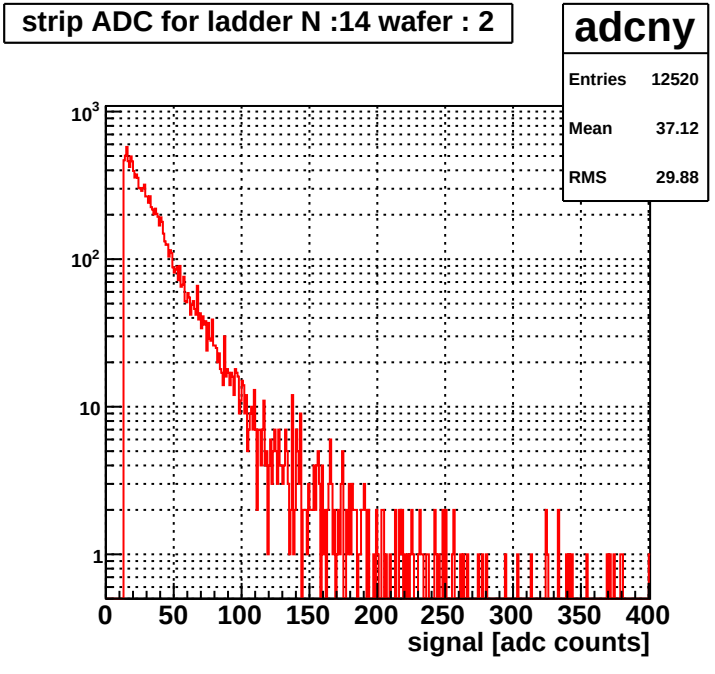

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 26232
Mean 66.39
RMS 55.51
signal [adc counts]

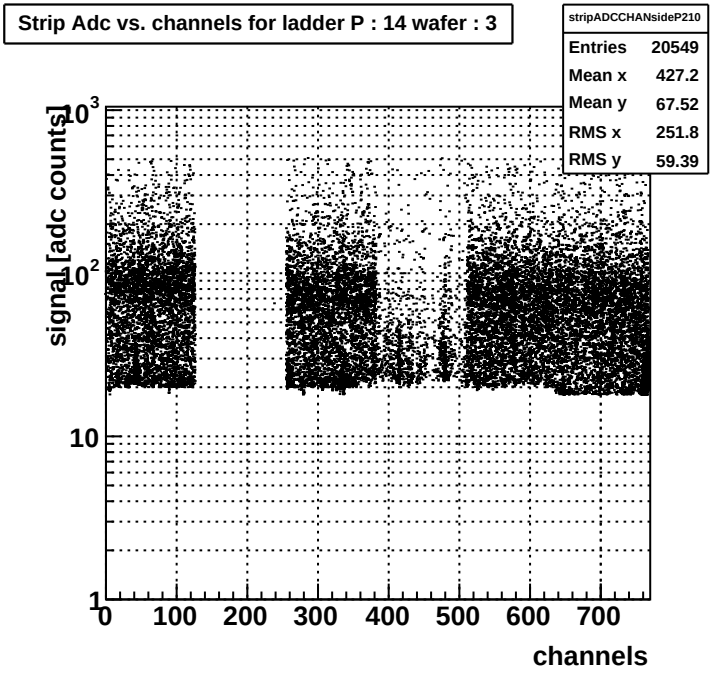

strip ADC for ladder N :14 wafer : 1
adcny
Entries 41354
Mean 32.47
RMS 30.01
signal [adc counts]

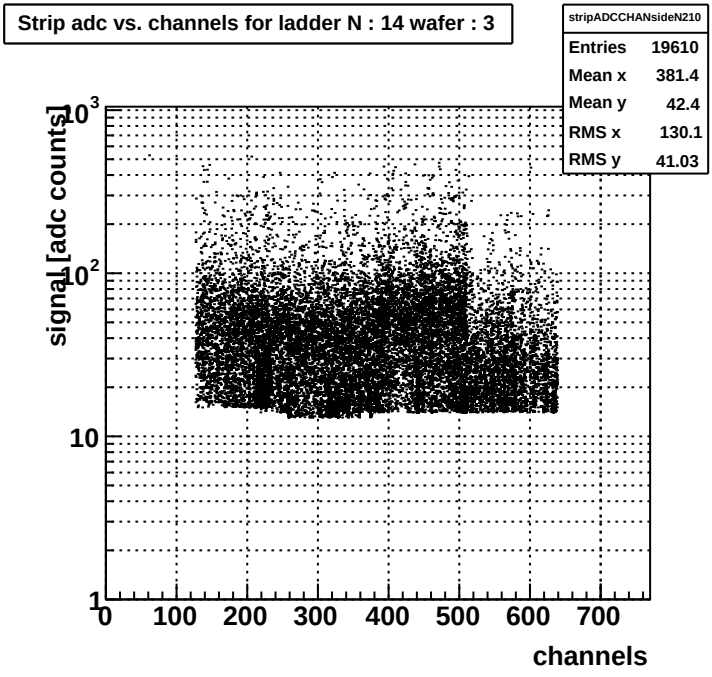

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 36539
Mean x 367.3
Mean y 56.63
RMS x 202.9
RMS y 53.85
signal [adc counts]
channels

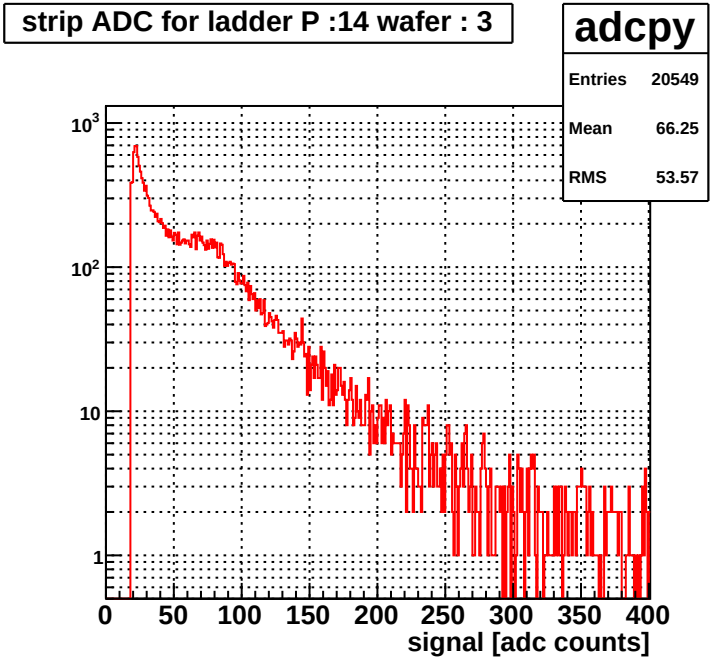

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 12520
Mean x 420.4
Mean y 36.71
RMS x 120.8
RMS y 30.49
signal [adc counts]
channels

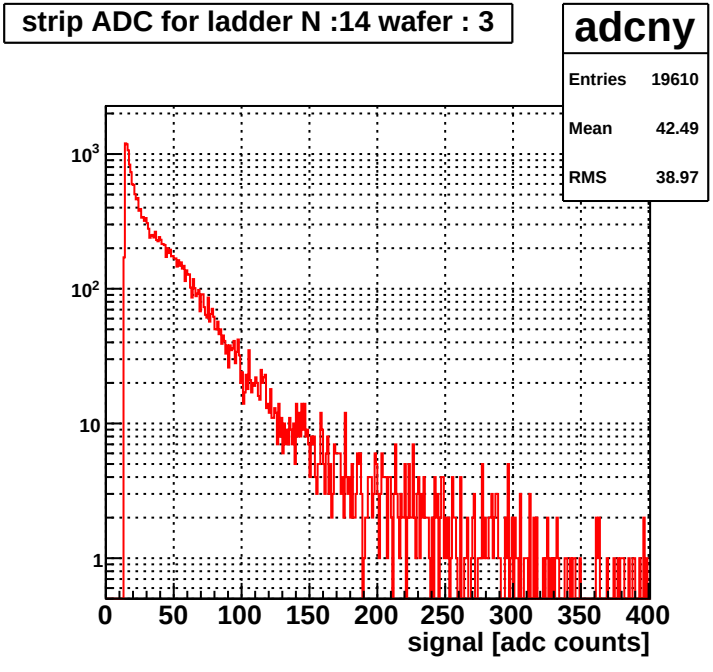

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 36539
Mean 55.96
RMS 49.4
signal [adc counts]

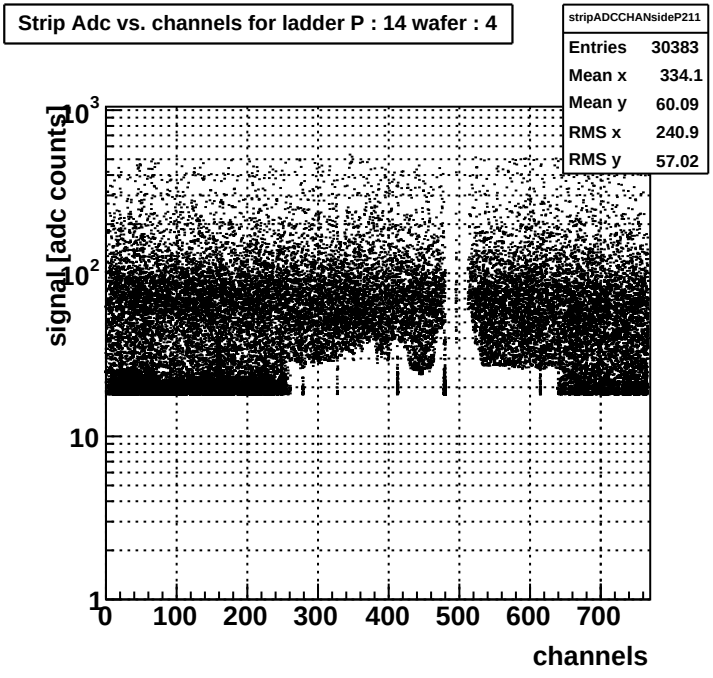

strip ADC for ladder N :14 wafer : 2
adcny
Entries 12520
Mean 37.12
RMS 29.88
signal [adc counts]

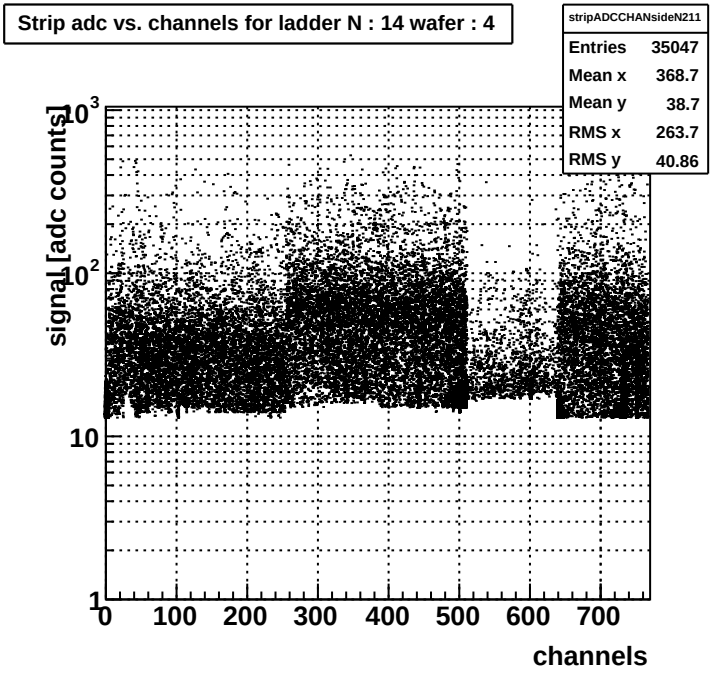

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 20549
Mean x 427.2
Mean y 67.52
RMS x 251.8
RMS y 59.39
signal [adc counts]
channels

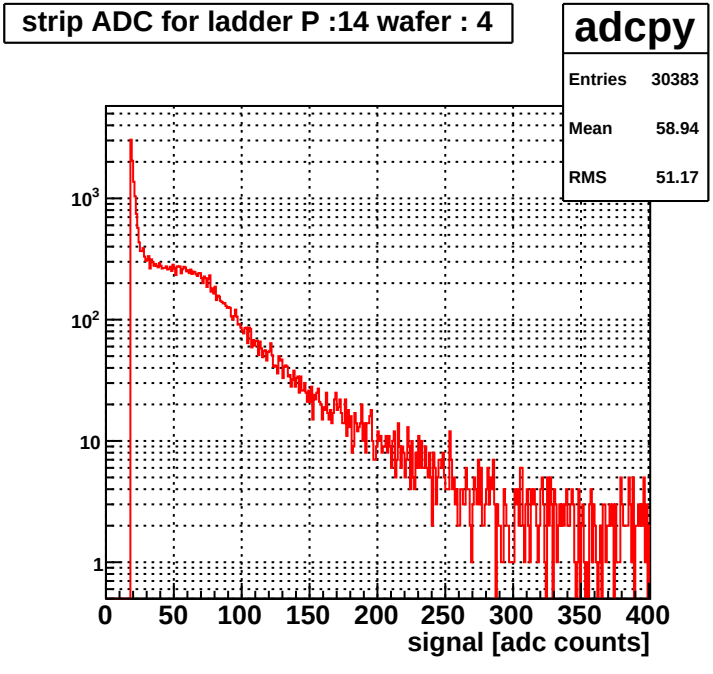

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 19610
Mean x 381.4
Mean y 42.4
RMS x 130.1
RMS y 41.03
signal [adc counts]
channels

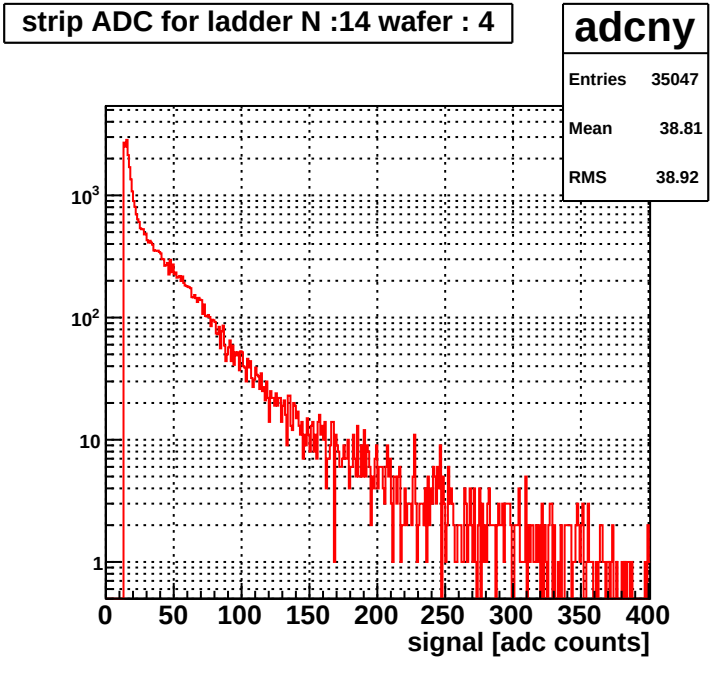

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 20549
Mean 66.25
RMS 53.57
signal [adc counts]

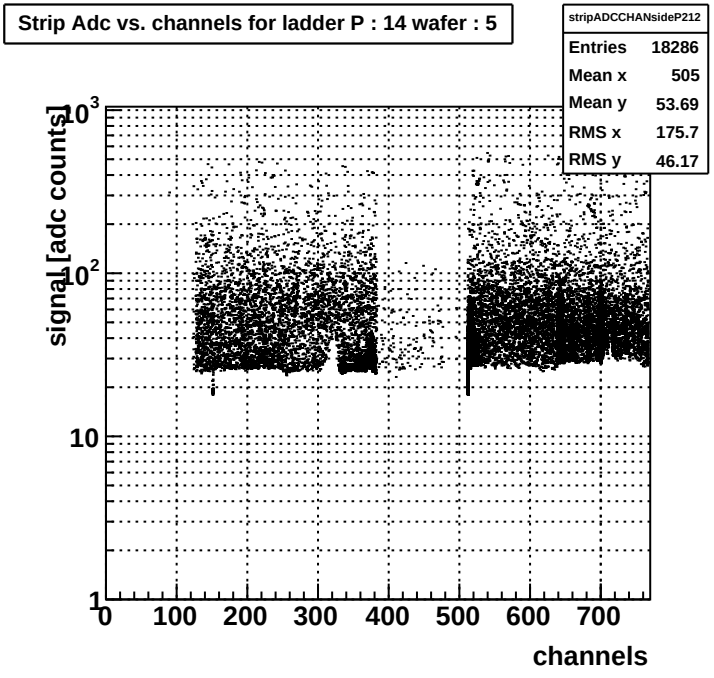

strip ADC for ladder N :14 wafer : 3
adcny
Entries 19610
Mean 42.49
RMS 38.97
signal [adc counts]

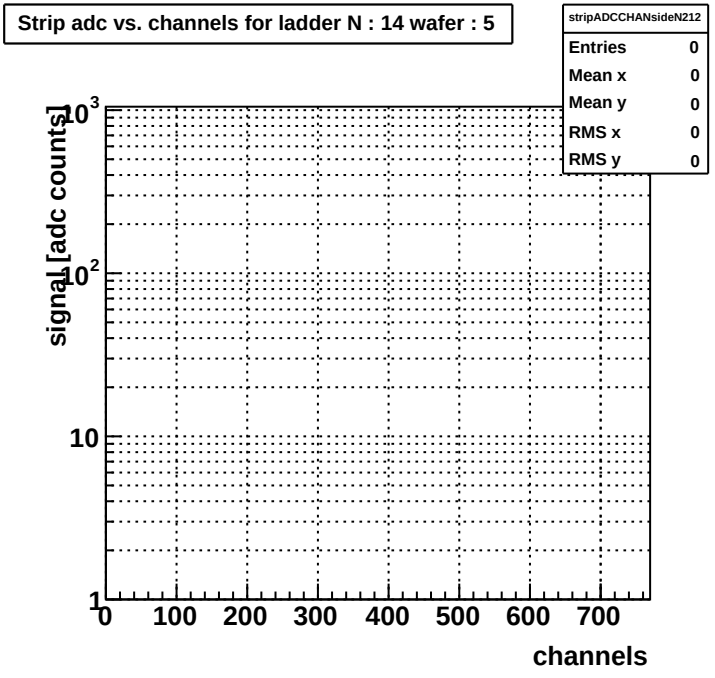

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 30383
Mean x 334.1
Mean y 60.09
RMS x 240.9
RMS y 57.02
signal [adc counts]
channels

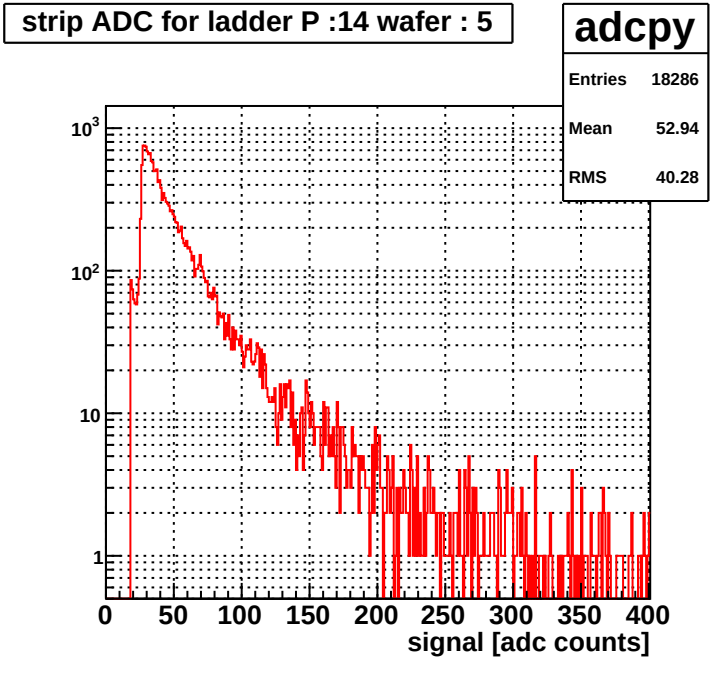

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 35047
Mean x 368.7
Mean y 38.7
RMS x 263.7
RMS y 40.86
signal [adc counts]
channels

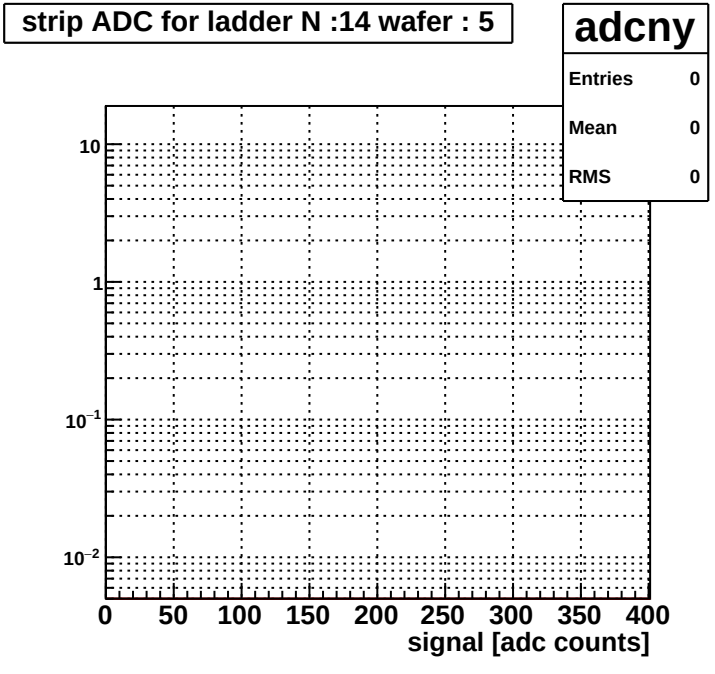

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 30383
Mean 58.94
RMS 51.17
signal [adc counts]

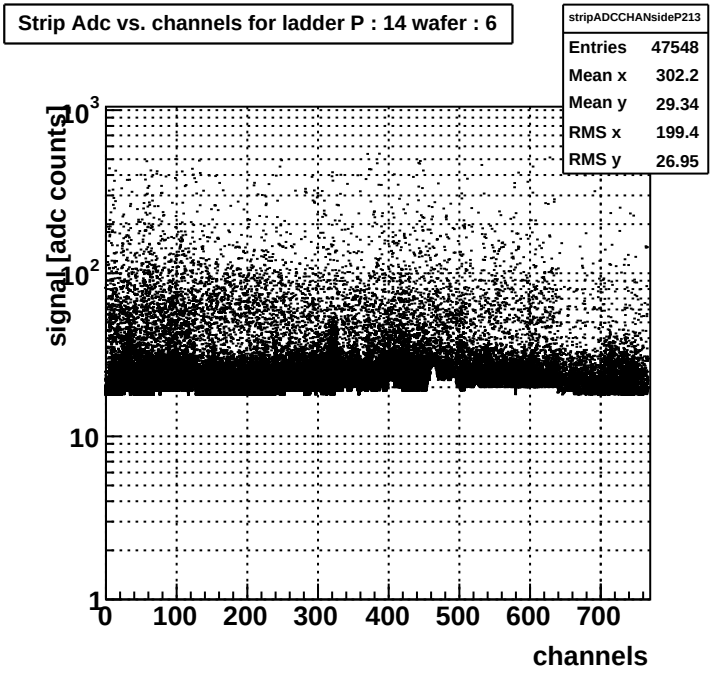

strip ADC for ladder N :14 wafer : 4
adcny
Entries 35047
Mean 38.81
RMS 38.92
signal [adc counts]

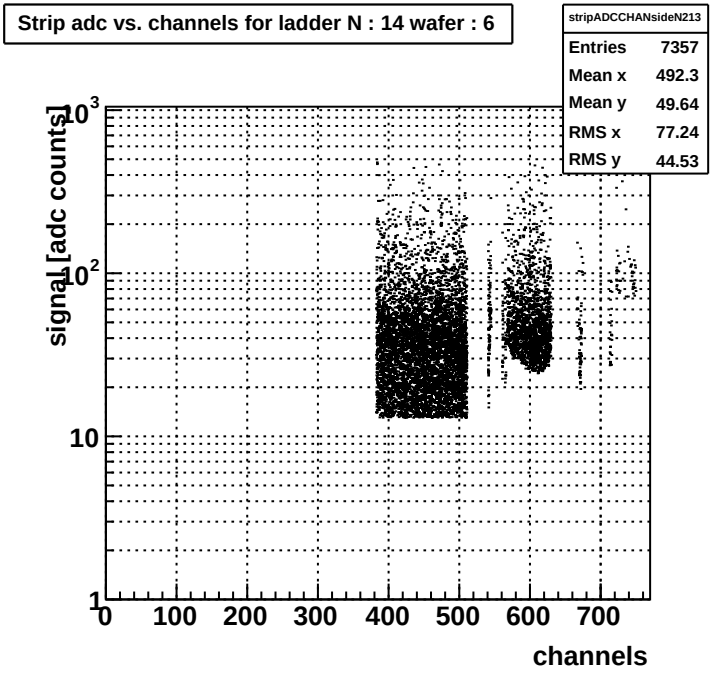

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 18286
Mean x 505
Mean y 53.69
RMS x 175.7
RMS y 46.17
signal [adc counts]
channels

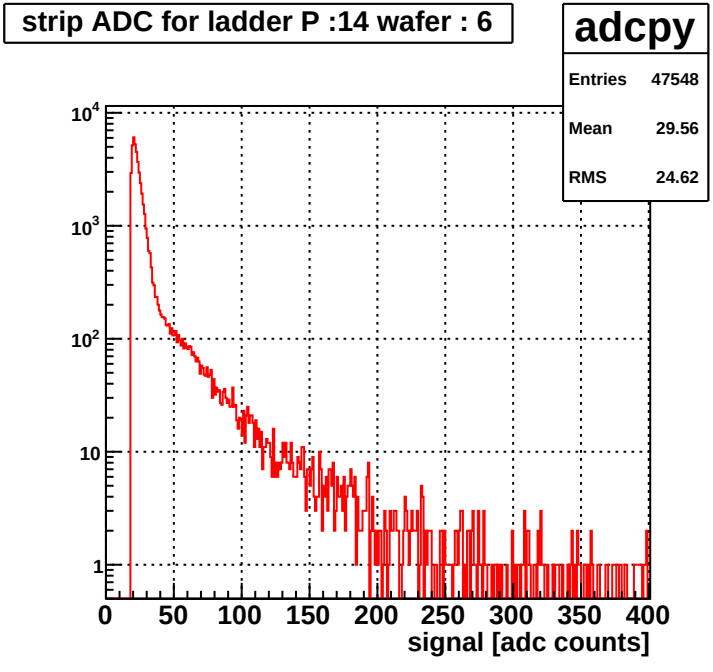

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

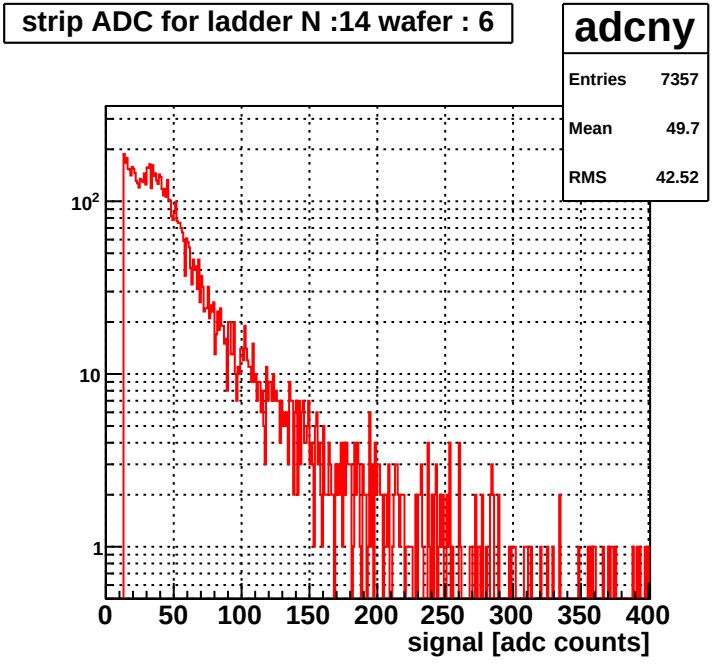

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 18286
Mean 52.94
RMS 40.28
signal [adc counts]

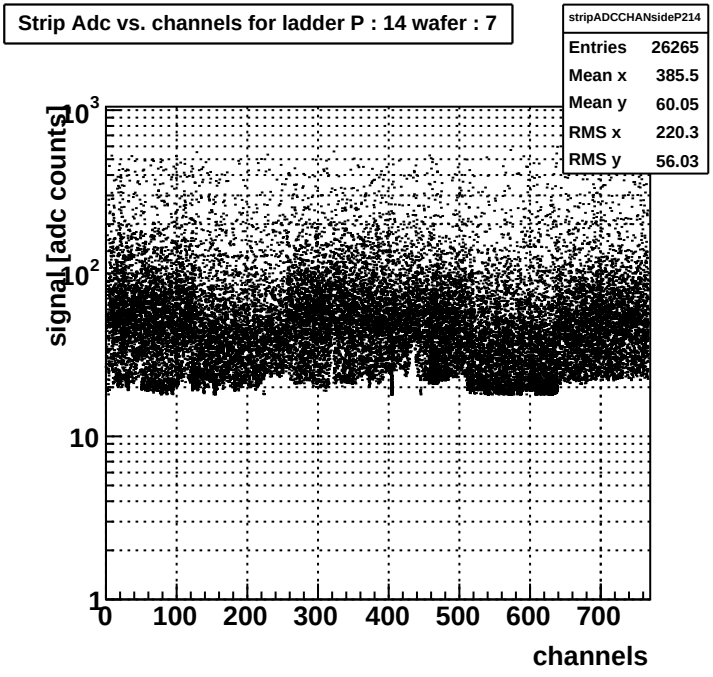

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

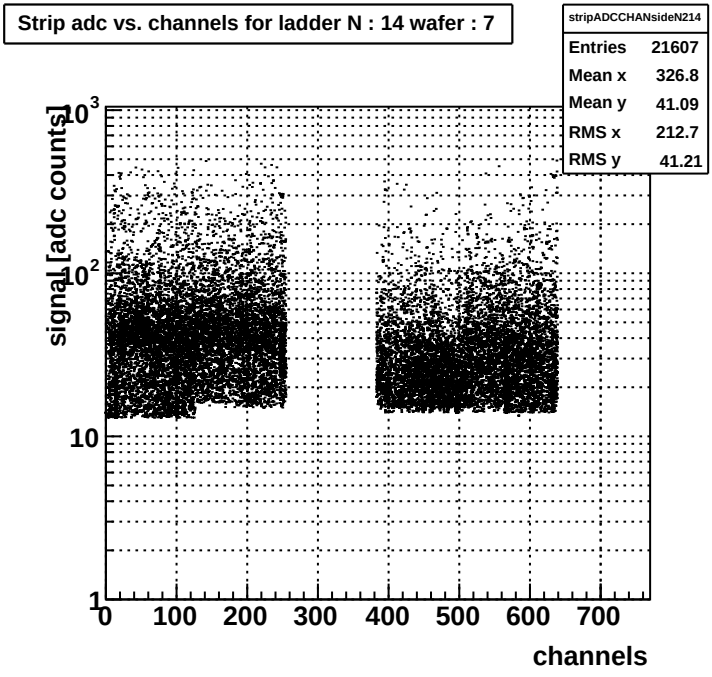

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 47548
Mean x 302.2
Mean y 29.34
RMS x 199.4
RMS y 26.95
signal [adc counts]
channels

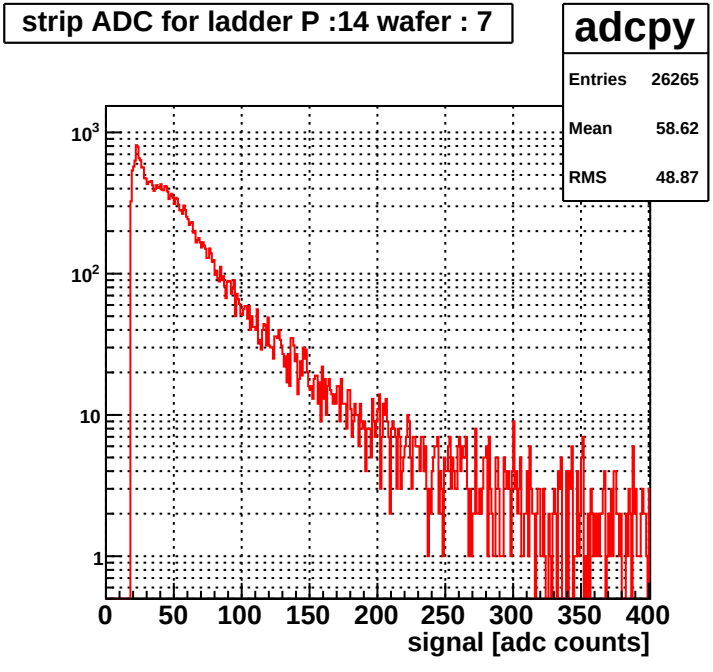

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 7357
Mean x 492.3
Mean y 49.64
RMS x 77.24
RMS y 44.53
signal [adc counts]
channels

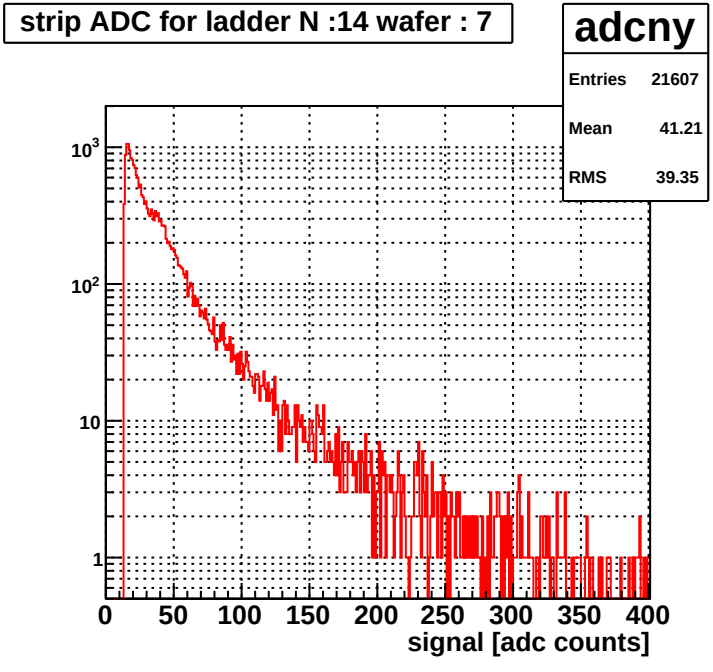

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 47548
Mean 29.56
RMS 24.62
signal [adc counts]

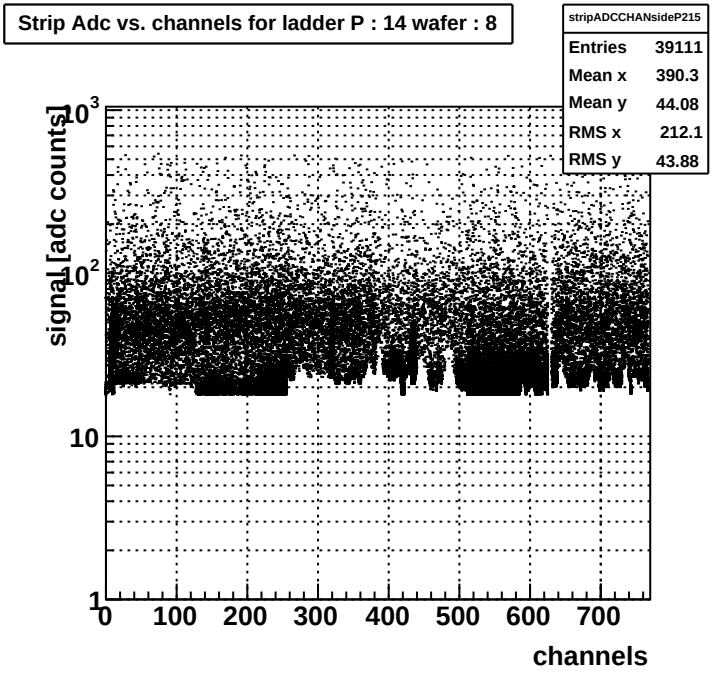

strip ADC for ladder N :14 wafer : 6
adcny
Entries 7357
Mean 49.7
RMS 42.52
signal [adc counts]

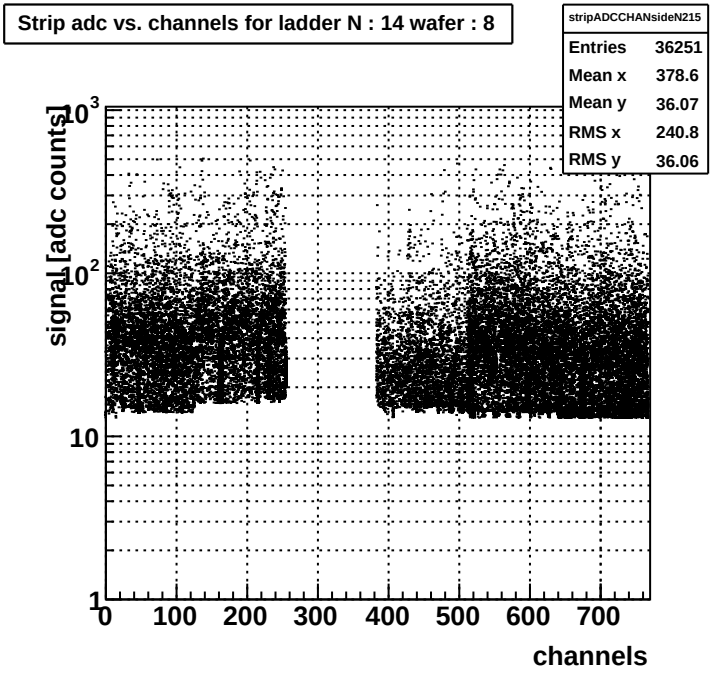

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 26265
Mean x 385.5
Mean y 60.05
RMS x 220.3
RMS y 56.03
signal [adc counts]
channels

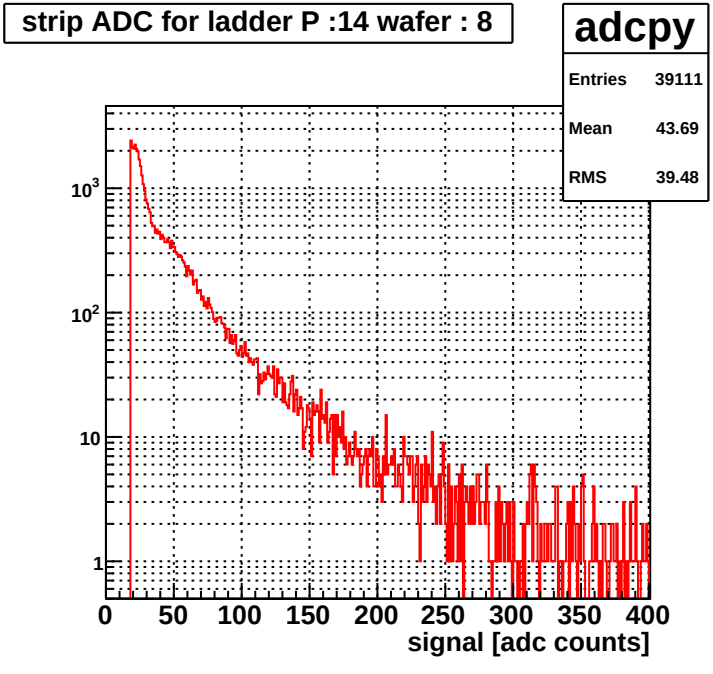

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 21607
Mean x 326.8
Mean y 41.09
RMS x 212.7
RMS y 41.21
signal [adc counts]
channels

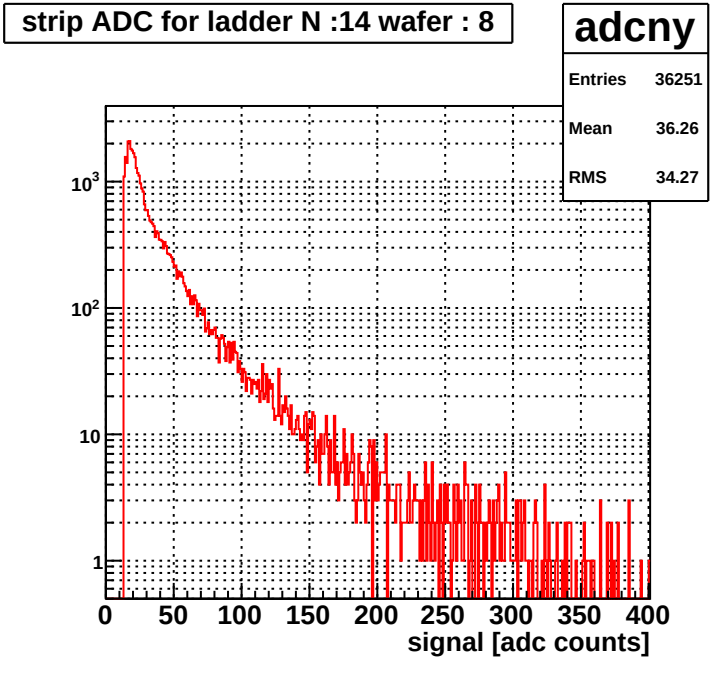

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 26265
Mean 58.62
RMS 48.87
signal [adc counts]

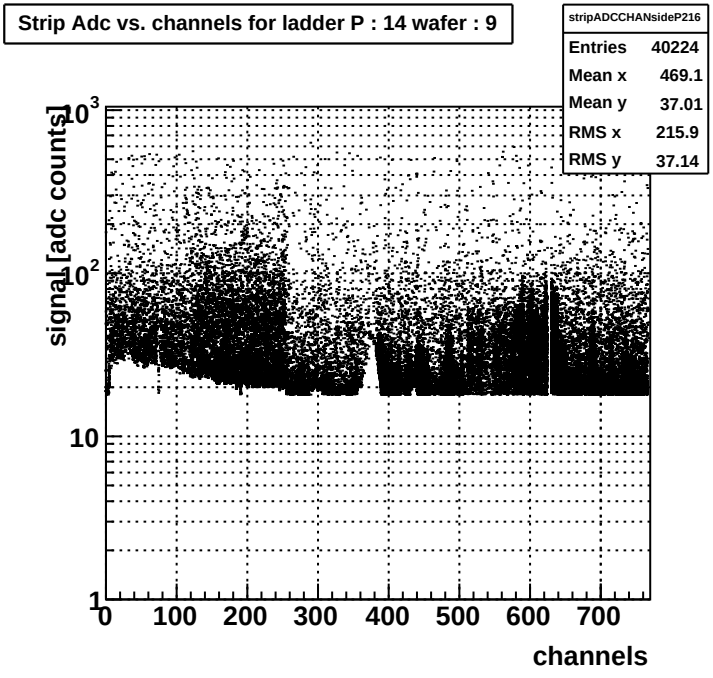

strip ADC for ladder N :14 wafer : 7
adcny
Entries 21607
Mean 41.21
RMS 39.35
signal [adc counts]

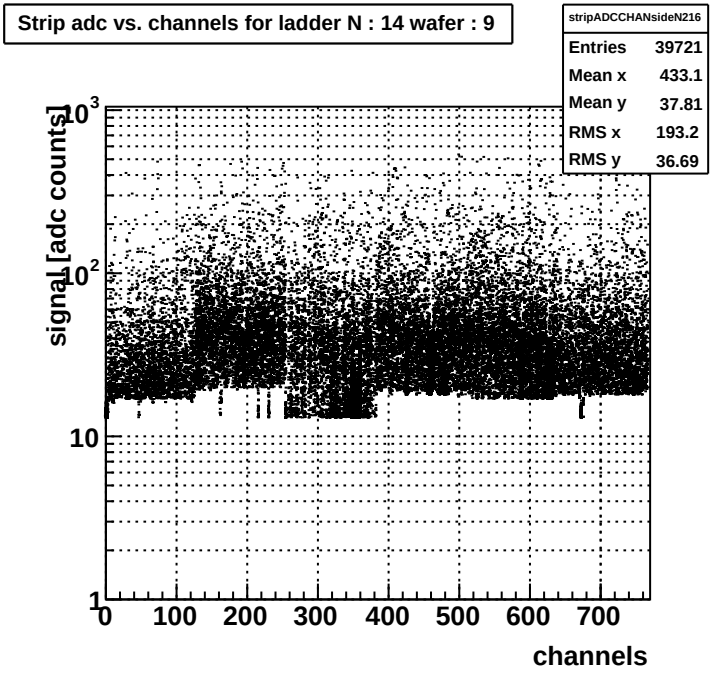

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 39111
Mean x 390.3
Mean y 44.08
RMS x 212.1
RMS y 43.88
signal [adc counts]
channels

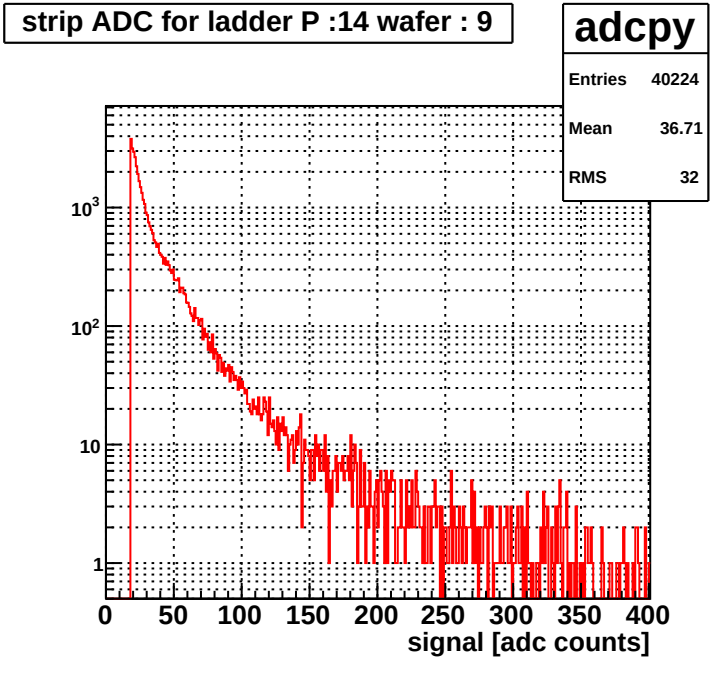

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 36251
Mean x 378.6
Mean y 36.07
RMS x 240.8
RMS y 36.06
signal [adc counts]
channels

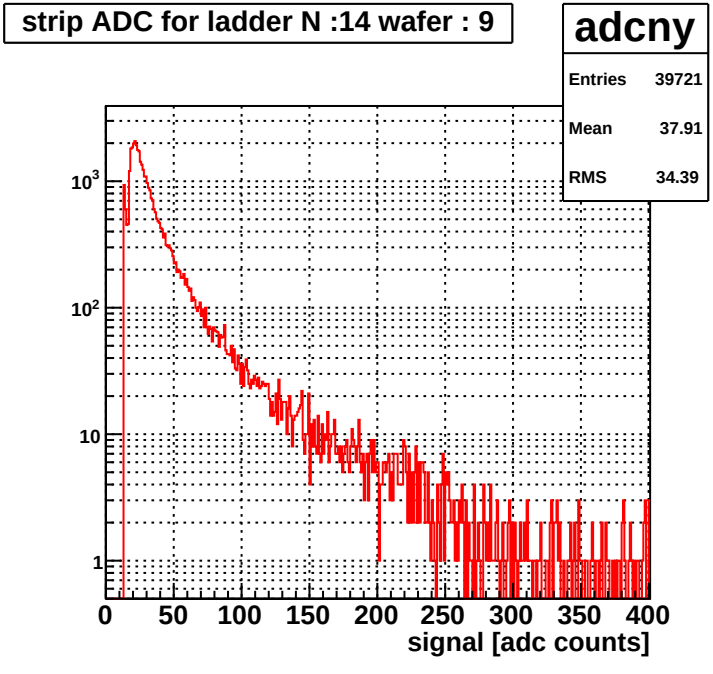

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 39111
Mean 43.69
RMS 39.48
signal [adc counts]

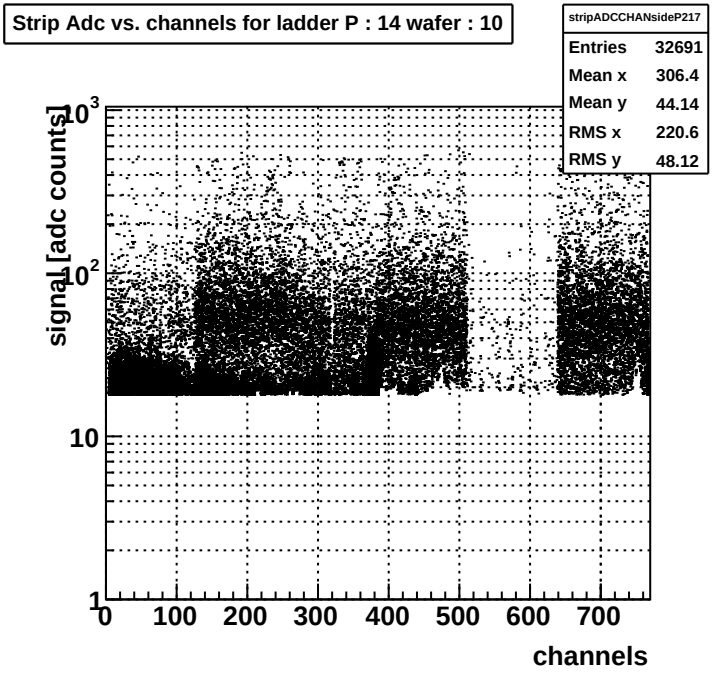

strip ADC for ladder N :14 wafer : 8
adcny
Entries 36251
Mean 36.26
RMS 34.27
signal [adc counts]

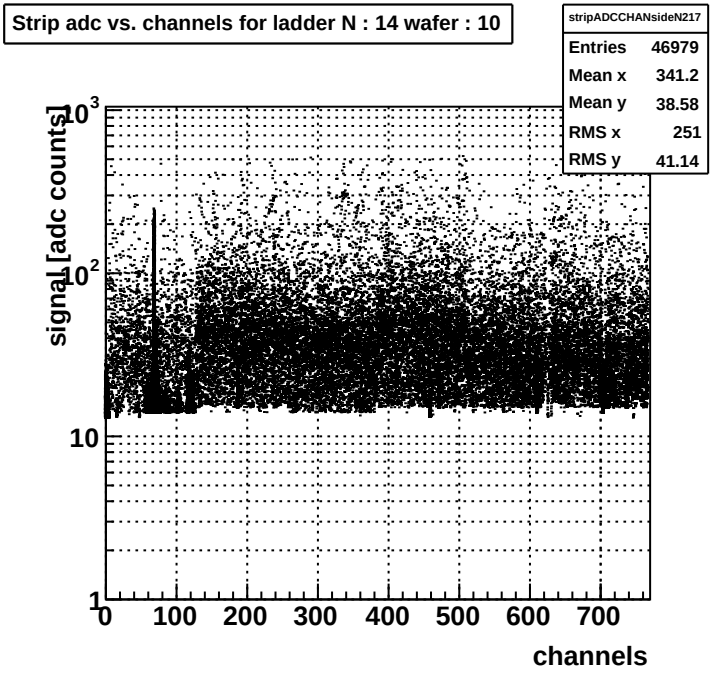

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 40224
Mean x 469.1
Mean y 37.01
RMS x 215.9
RMS y 37.14
signal [adc counts]
channels

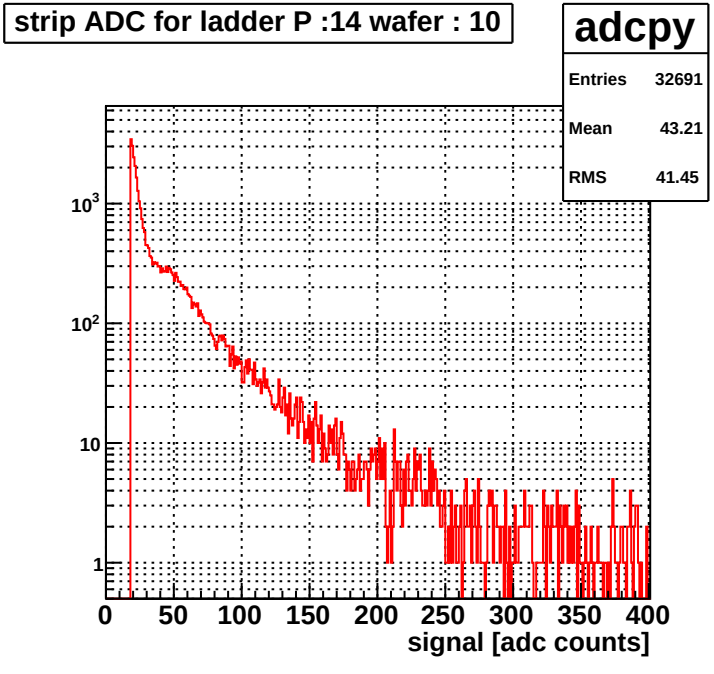

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 39721
Mean x 433.1
Mean y 37.81
RMS x 193.2
RMS y 36.69
signal [adc counts]
channels

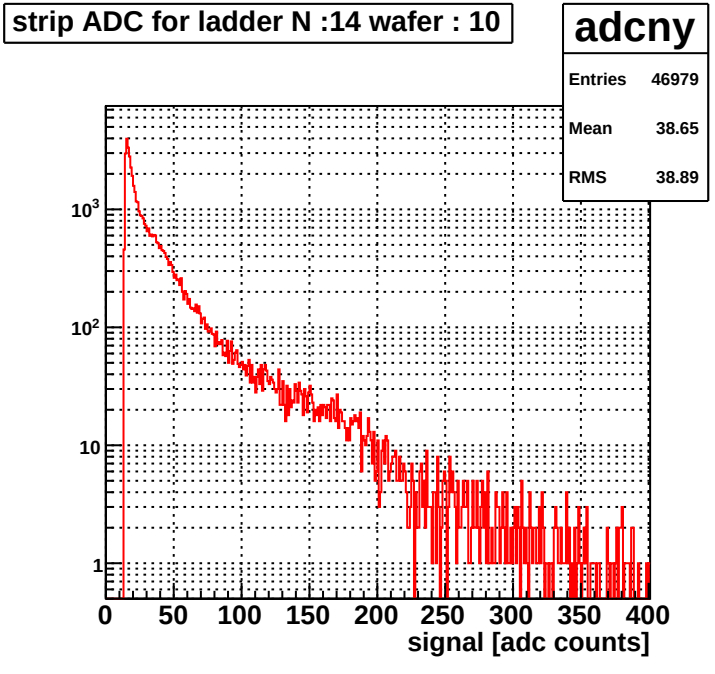

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 40224
Mean 36.71
RMS 32
signal [adc counts]

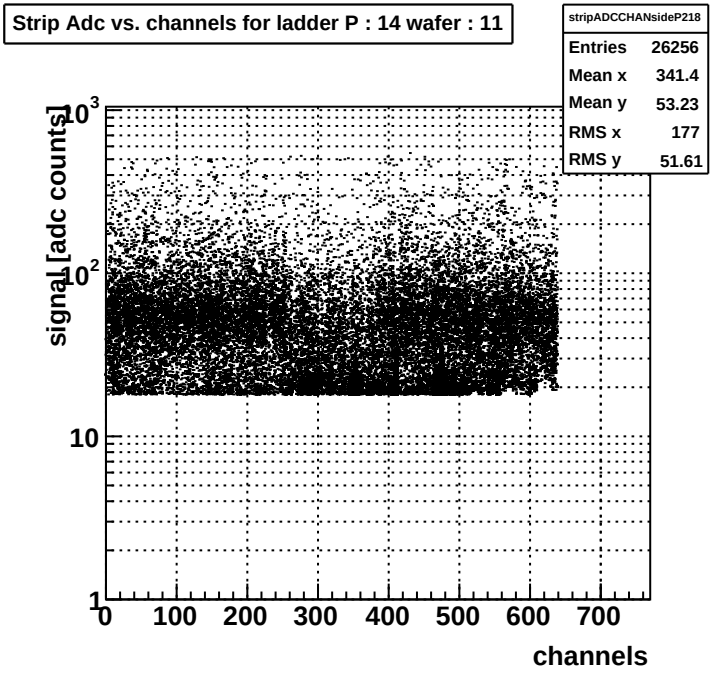

strip ADC for ladder N :14 wafer : 9
adcny
Entries 39721
Mean 37.91
RMS 34.39
signal [adc counts]

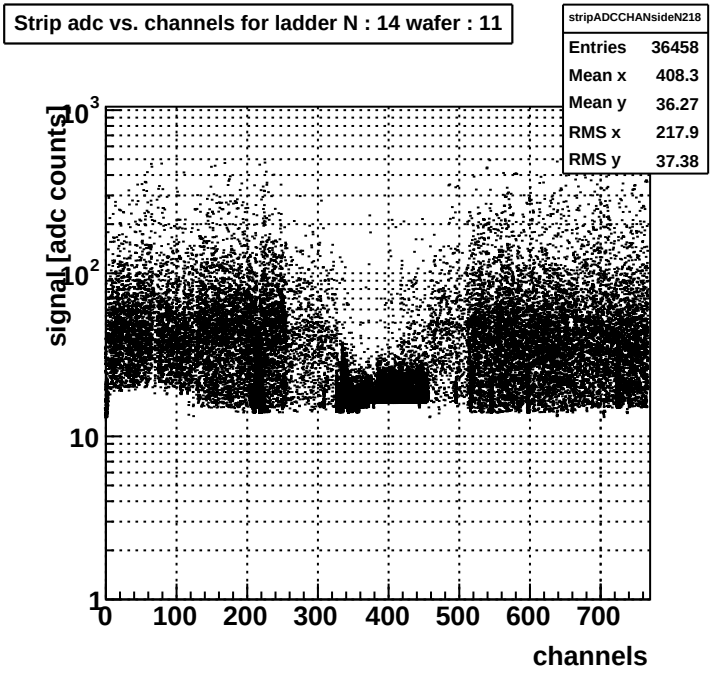

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 32691
Mean x 306.4
Mean y 44.14
RMS x 220.6
RMS y 48.12
signal [adc counts]
channels

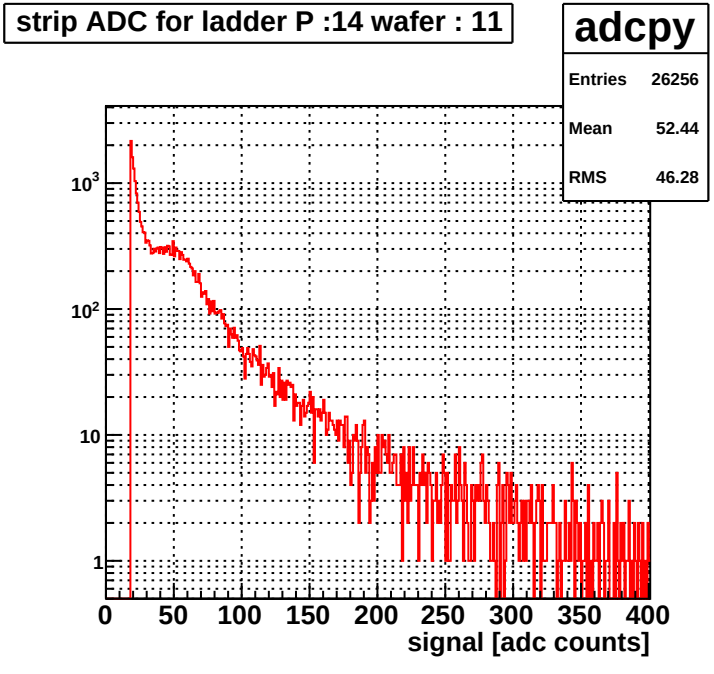

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 46979
Mean x 341.2
Mean y 38.58
RMS x 251
RMS y 41.14
signal [adc counts]
channels

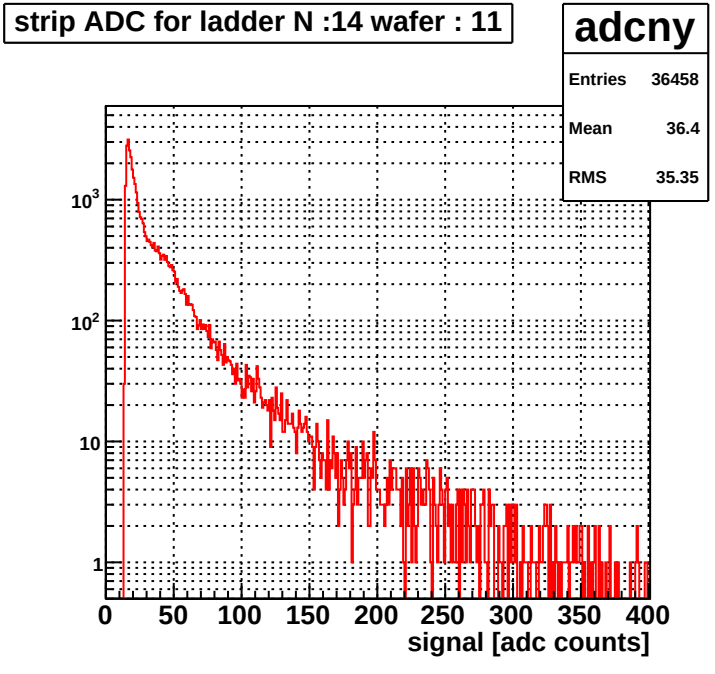

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 32691
Mean 43.21
RMS 41.45
signal [adc counts]

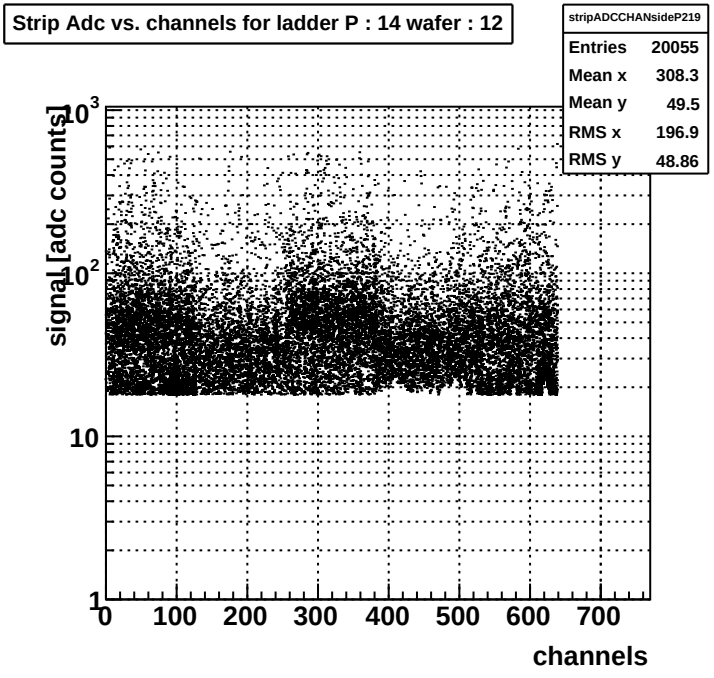

strip ADC for ladder N :14 wafer : 10
adcny
Entries 46979
Mean 38.65
RMS 38.89
signal [adc counts]

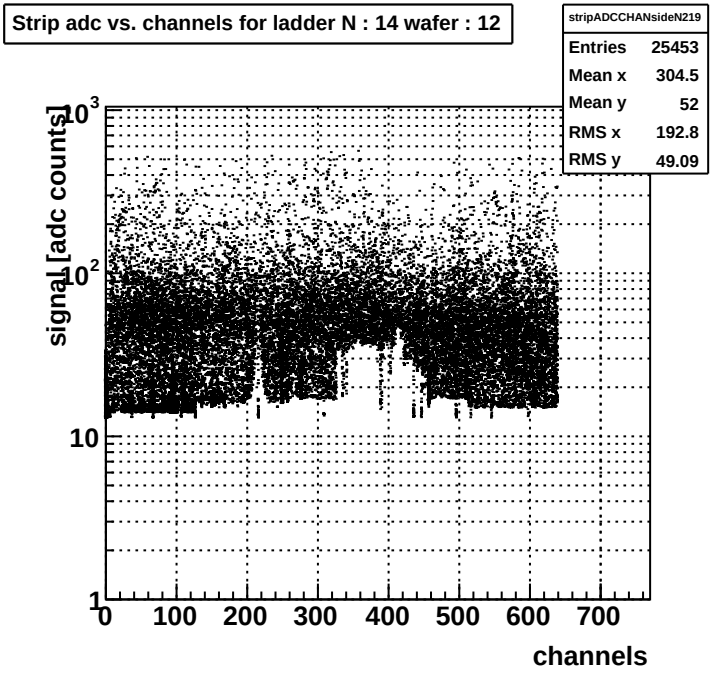

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 26256
Mean x 341.4
Mean y 53.23
RMS x 177
RMS y 51.61
signal [adc counts]
channels

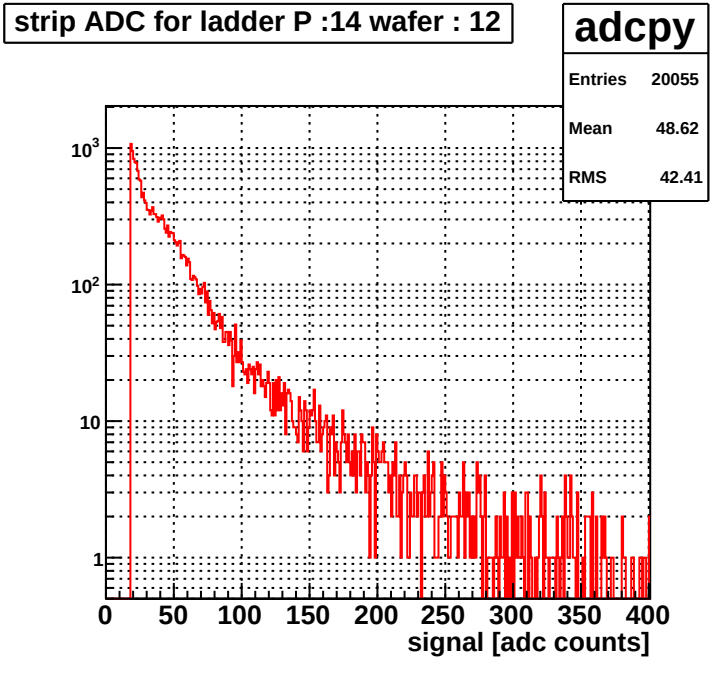

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 36458
Mean x 408.3
Mean y 36.27
RMS x 217.9
RMS y 37.38
signal [adc counts]
channels

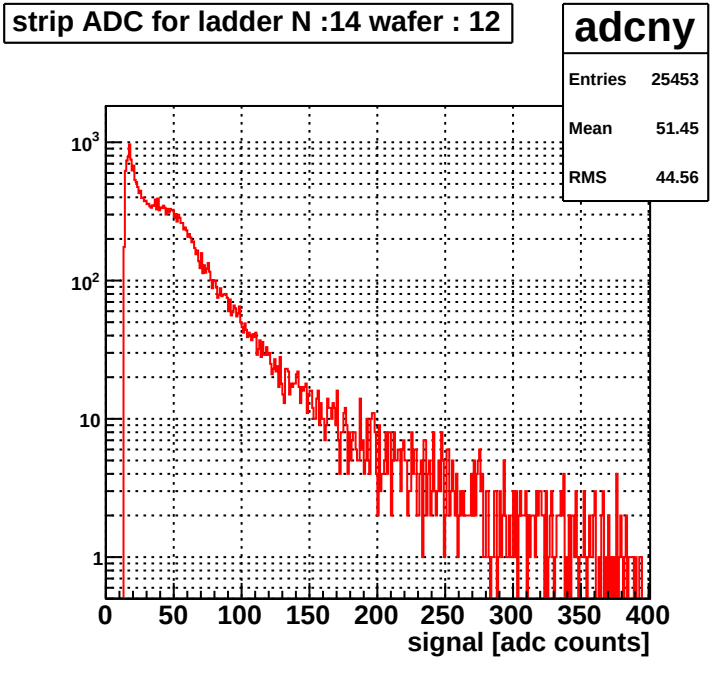

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 26256
Mean 52.44
RMS 46.28
signal [adc counts]

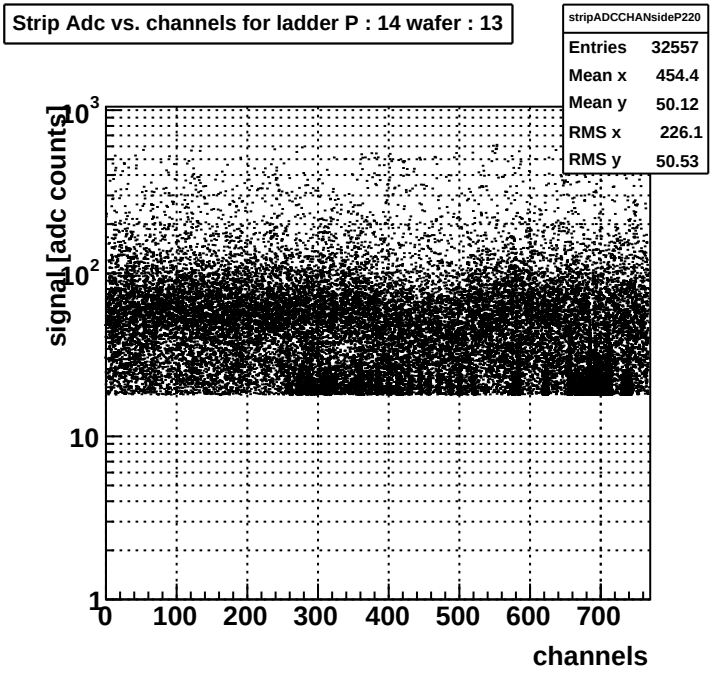

strip ADC for ladder N :14 wafer : 11
adcny
Entries 36458
Mean 36.4
RMS 35.35
signal [adc counts]

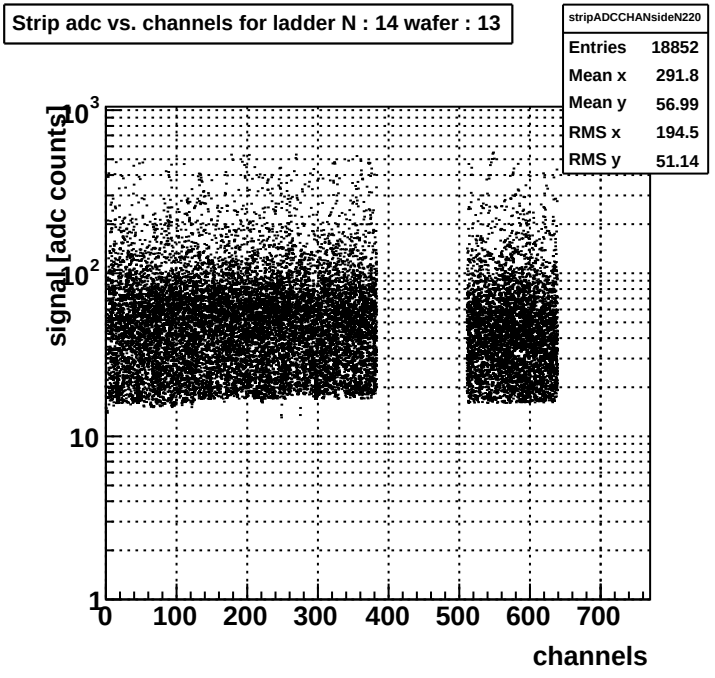

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 20055
Mean x 308.3
Mean y 49.5
RMS x 196.9
RMS y 48.86
signal [adc counts]
channels

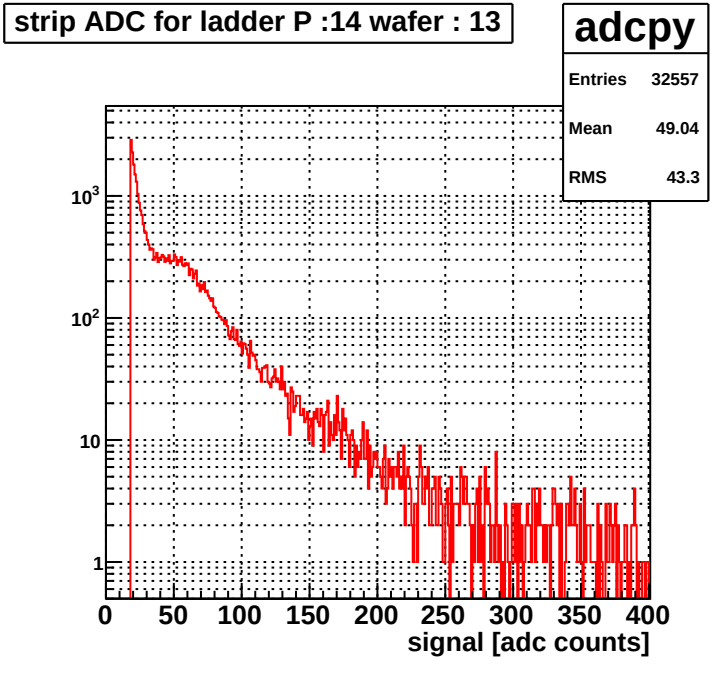

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 25453
Mean x 304.5
Mean y 52
RMS x 192.8
RMS y 49.09
signal [adc counts]
channels

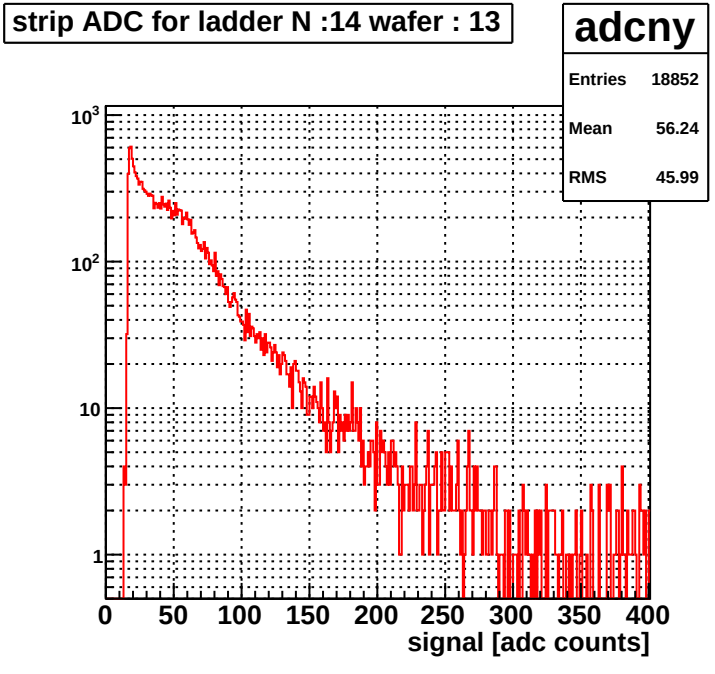

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 20055
Mean 48.62
RMS 42.41
signal [adc counts]

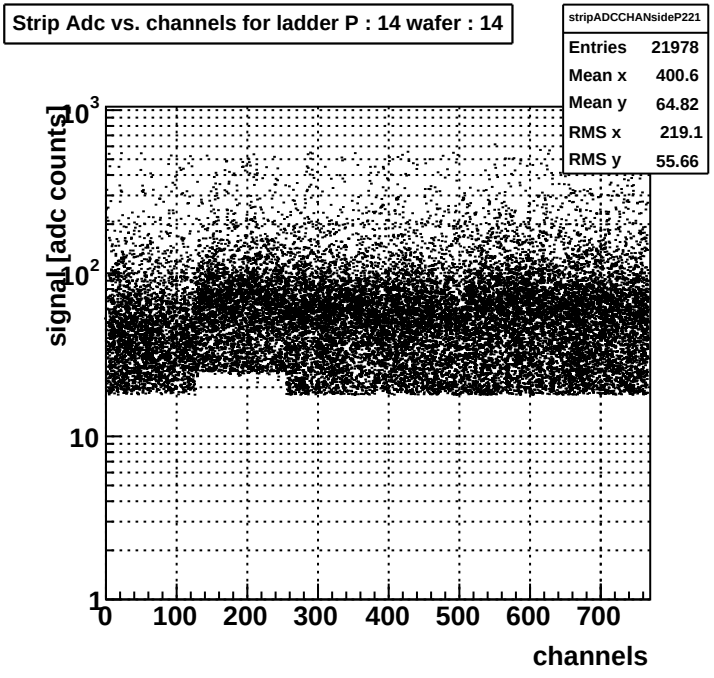

strip ADC for ladder N :14 wafer : 12
adcny
Entries 25453
Mean 51.45
RMS 44.56
signal [adc counts]

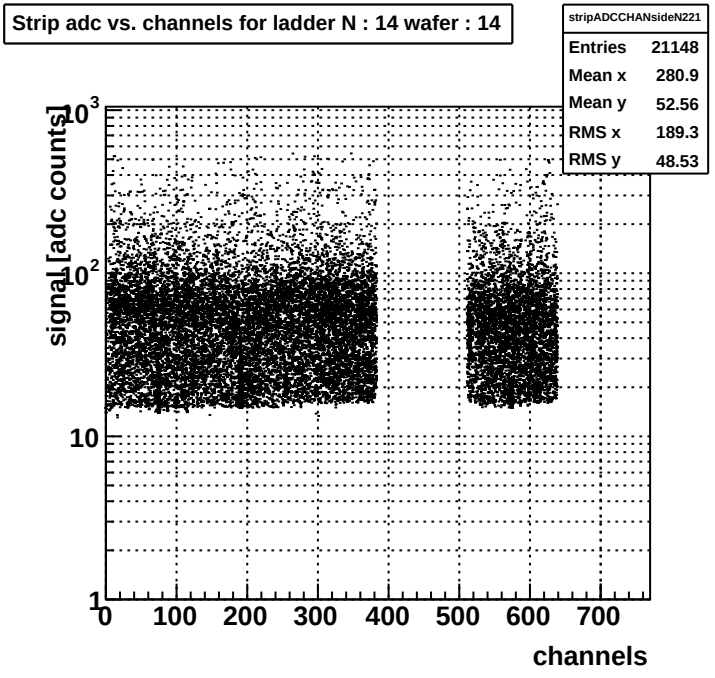

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 32557
Mean x 454.4
Mean y 50.12
RMS x 226.1
RMS y 50.53
signal [adc counts]
channels

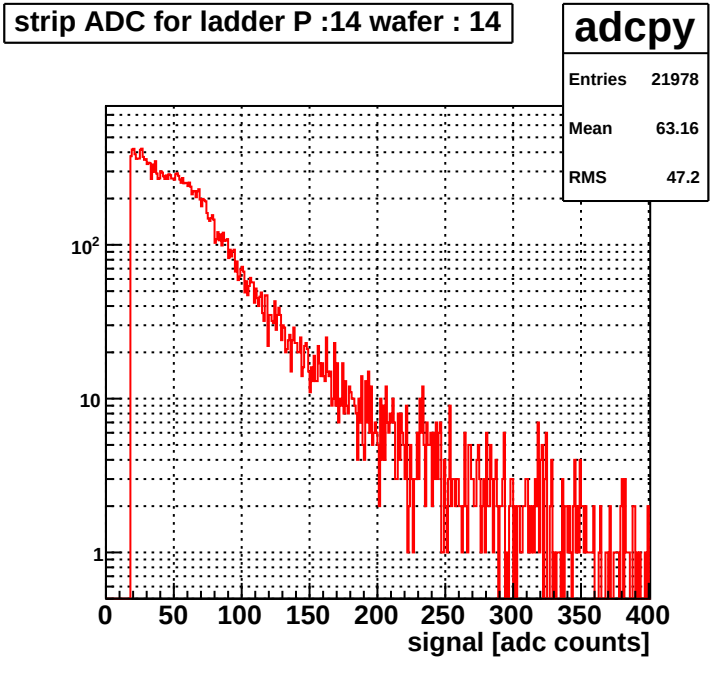

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 18852
Mean x 291.8
Mean y 56.99
RMS x 194.5
RMS y 51.14
signal [adc counts]
channels

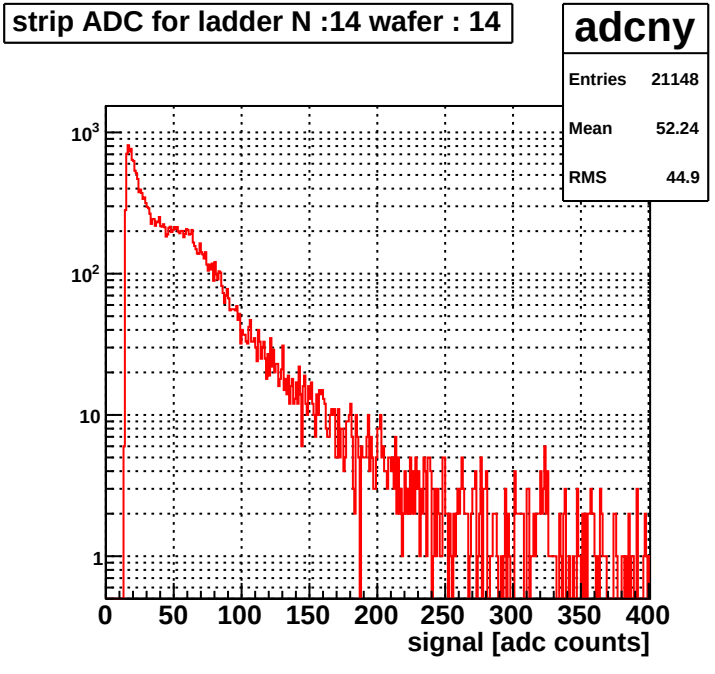

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 32557
Mean 49.04
RMS 43.3
signal [adc counts]

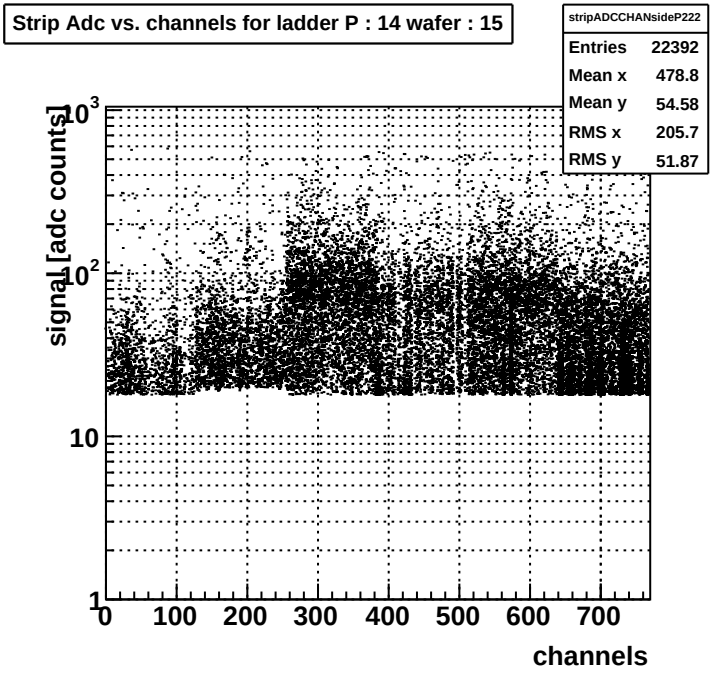

strip ADC for ladder N :14 wafer : 13
adcny
Entries 18852
Mean 56.24
RMS 45.99
signal [adc counts]

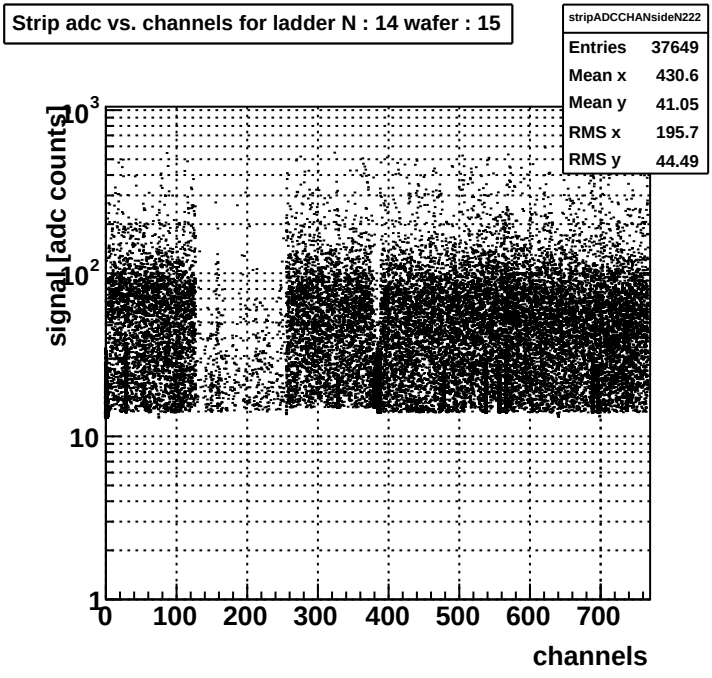

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 21978
Mean x 400.6
Mean y 64.82
RMS x 219.1
RMS y 55.66
signal [adc counts]
channels

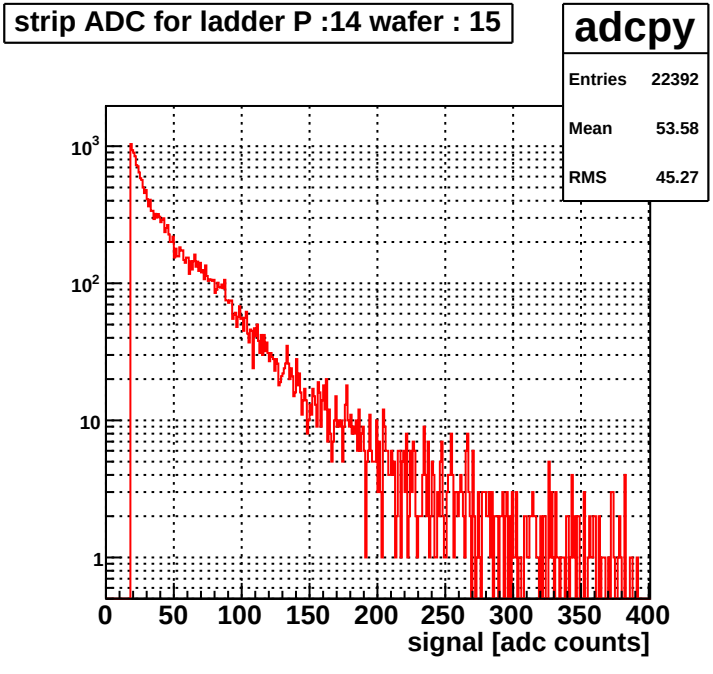

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 21148
Mean x 280.9
Mean y 52.56
RMS x 189.3
RMS y 48.53
signal [adc counts]
channels

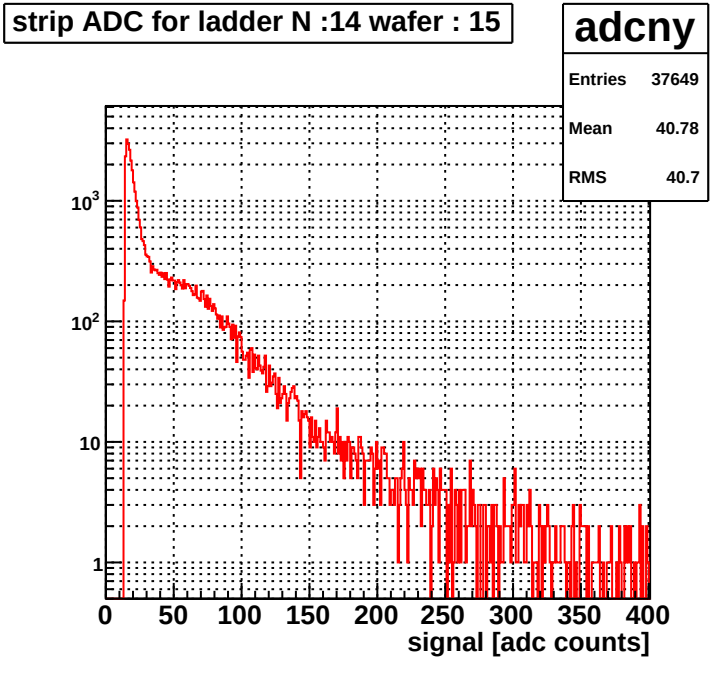

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 21978
Mean 63.16
RMS 47.2
signal [adc counts]

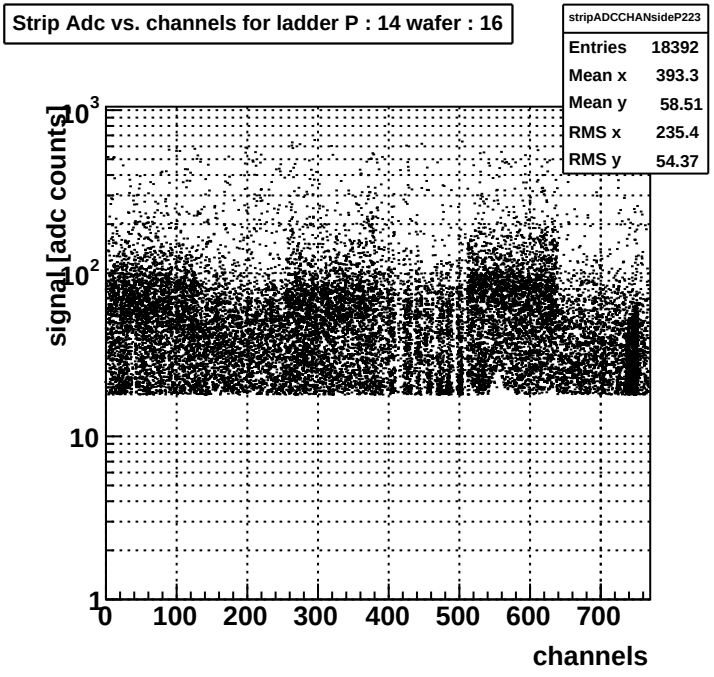

strip ADC for ladder N :14 wafer : 14
adcny
Entries 21148
Mean 52.24
RMS 44.9
signal [adc counts]

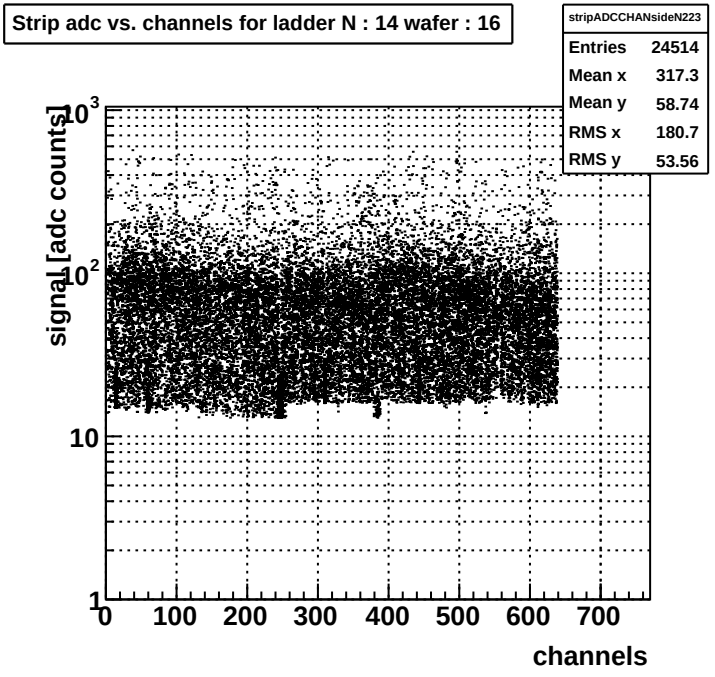

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 22392
Mean x 478.8
Mean y 54.58
RMS x 205.7
RMS y 51.87
signal [adc counts]
channels

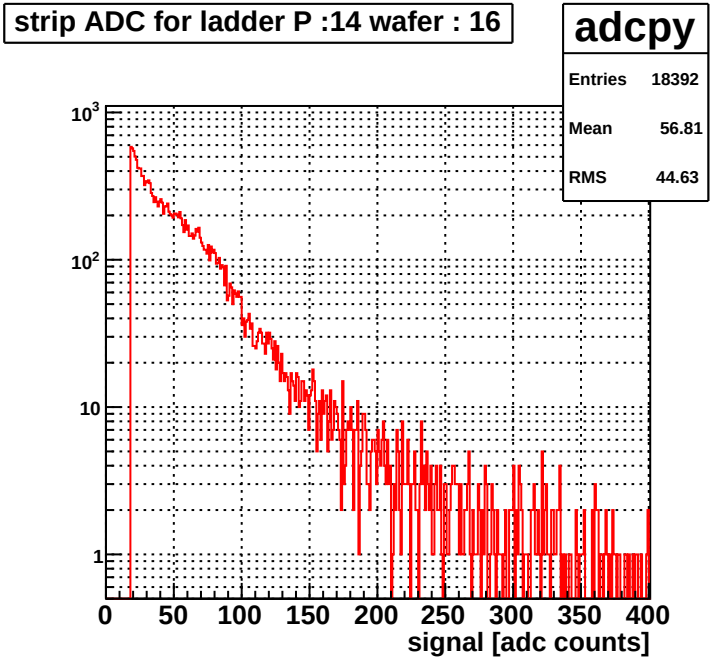

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 37649
Mean x 430.6
Mean y 41.05
RMS x 195.7
RMS y 44.49
signal [adc counts]
channels

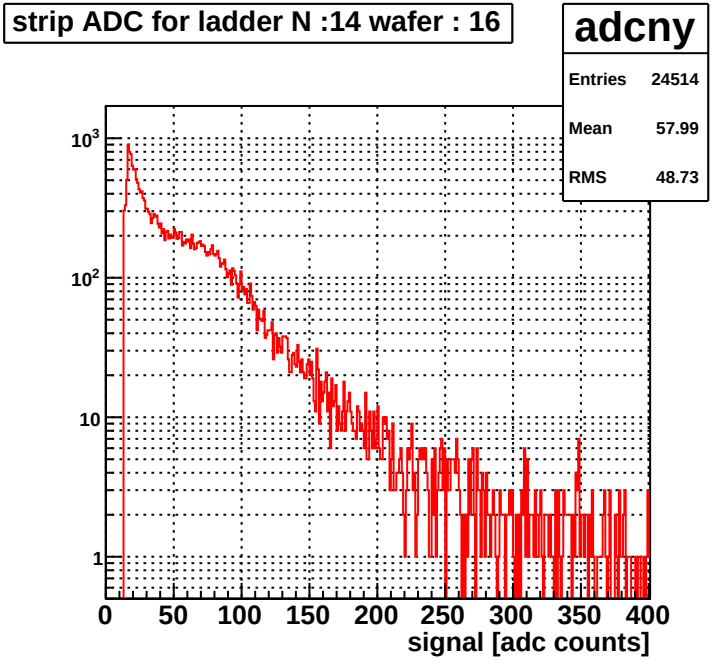

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 22392
Mean 53.58
RMS 45.27
signal [adc counts]

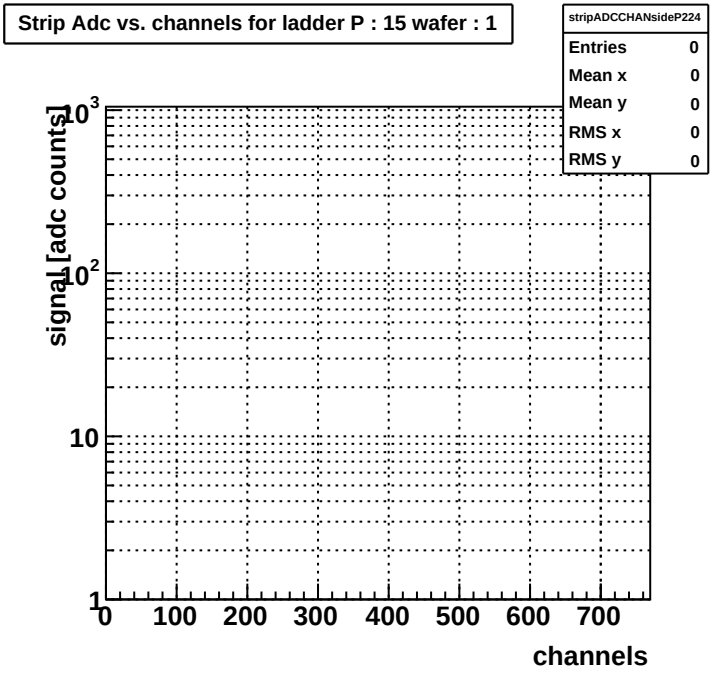

strip ADC for ladder N :14 wafer : 15
adcny
Entries 37649
Mean 40.78
RMS 40.7
signal [adc counts]

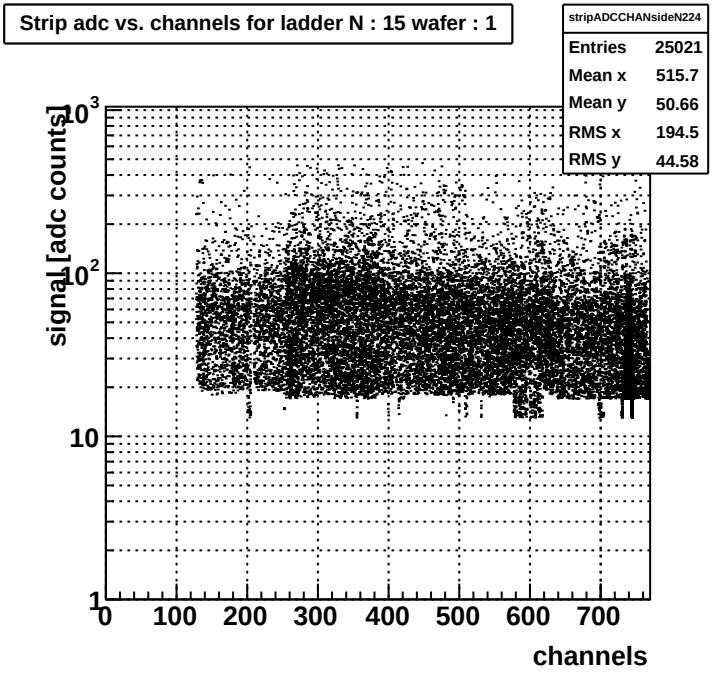

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 18392
Mean x 393.3
Mean y 58.51
RMS x 235.4
RMS y 54.37
signal [adc counts]
channels

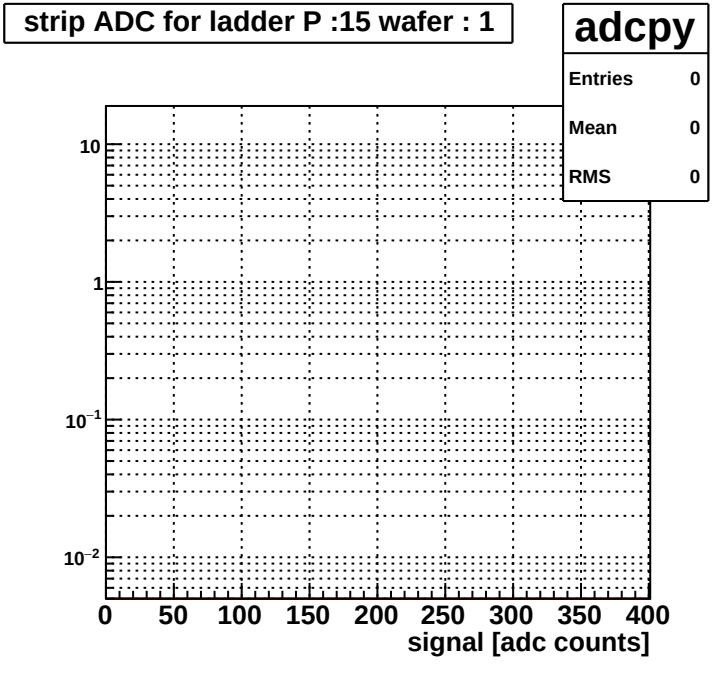

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 24514
Mean x 317.3
Mean y 58.74
RMS x 180.7
RMS y 53.56
signal [adc counts]
channels

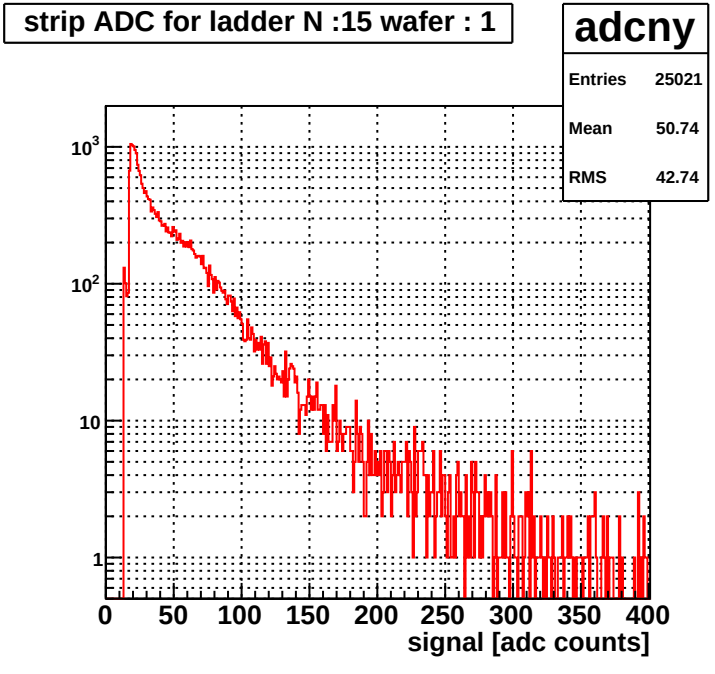

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 18392
Mean 56.81
RMS 44.63
signal [adc counts]

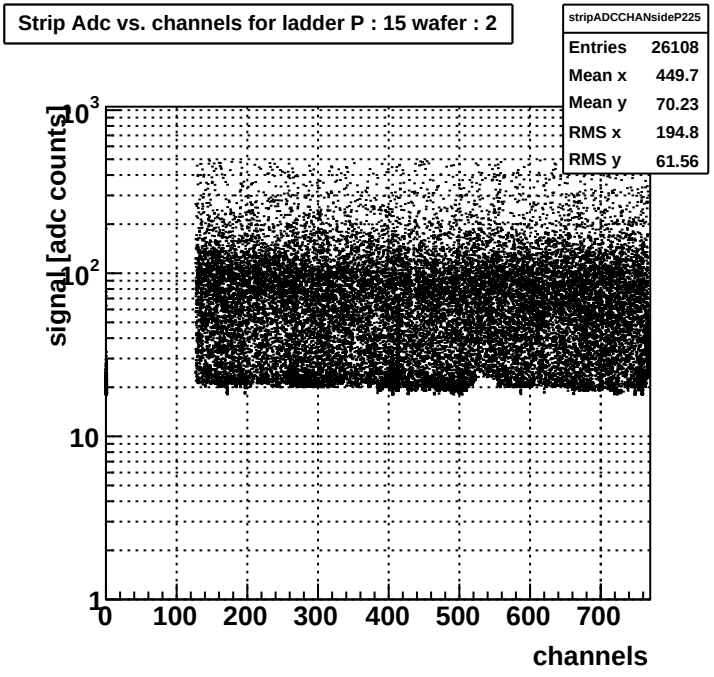

strip ADC for ladder N :14 wafer : 16
adcny
Entries 24514
Mean 57.99
RMS 48.73
signal [adc counts]

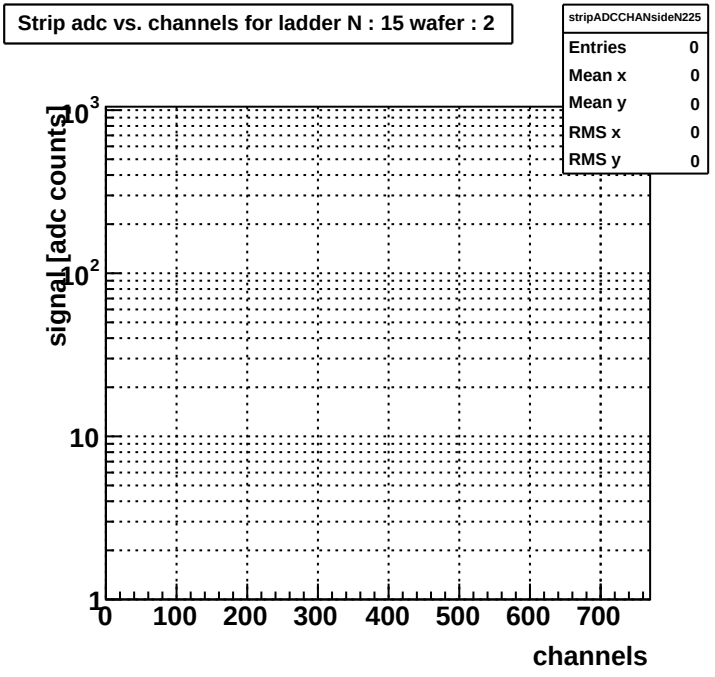

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

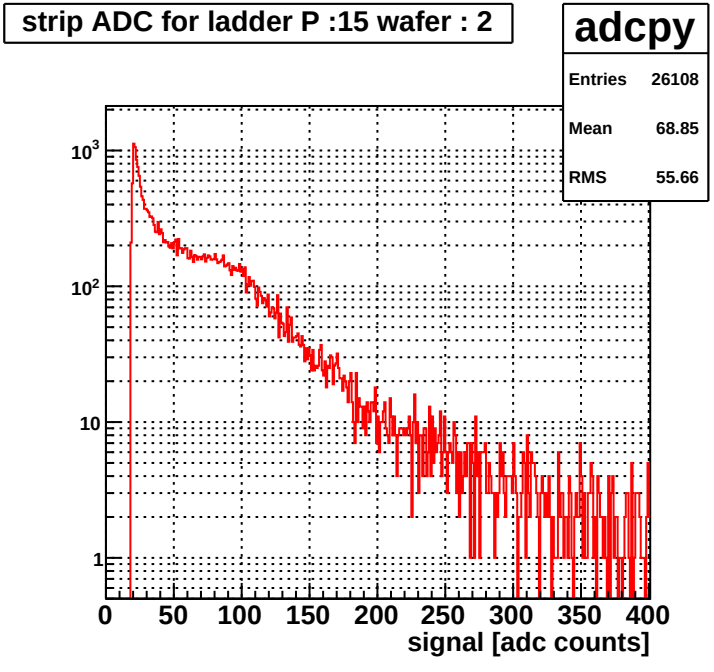

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 25021
Mean x 515.7
Mean y 50.66
RMS x 194.5
RMS y 44.58
signal [adc counts]
channels

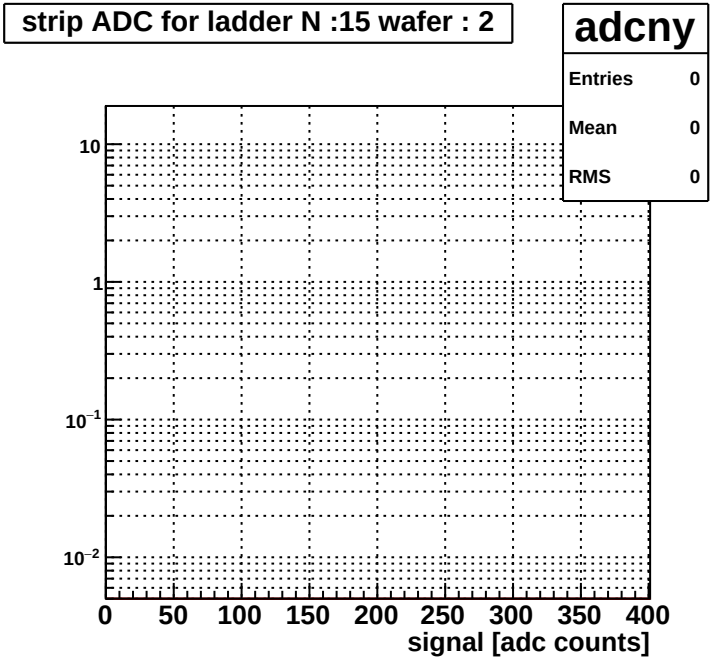

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

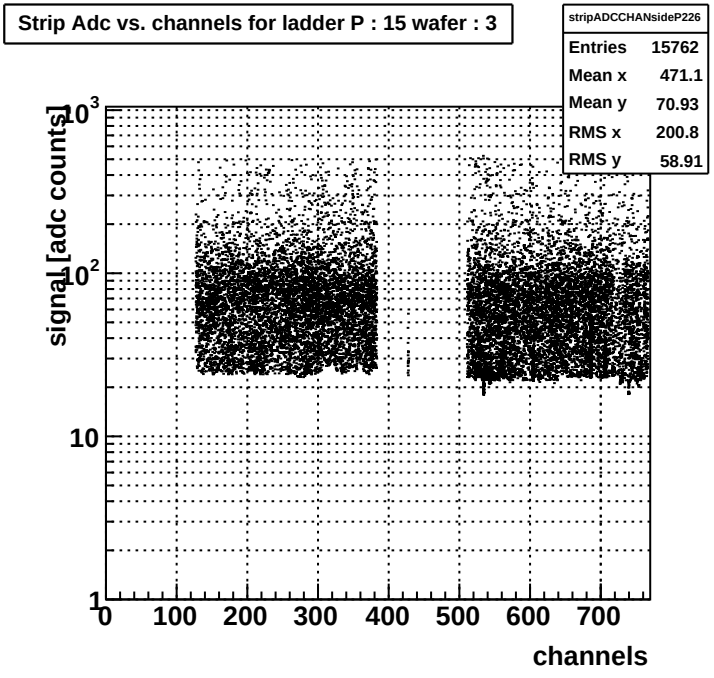

strip ADC for ladder N :15 wafer : 1
adcny
Entries 25021
Mean 50.74
RMS 42.74
signal [adc counts]

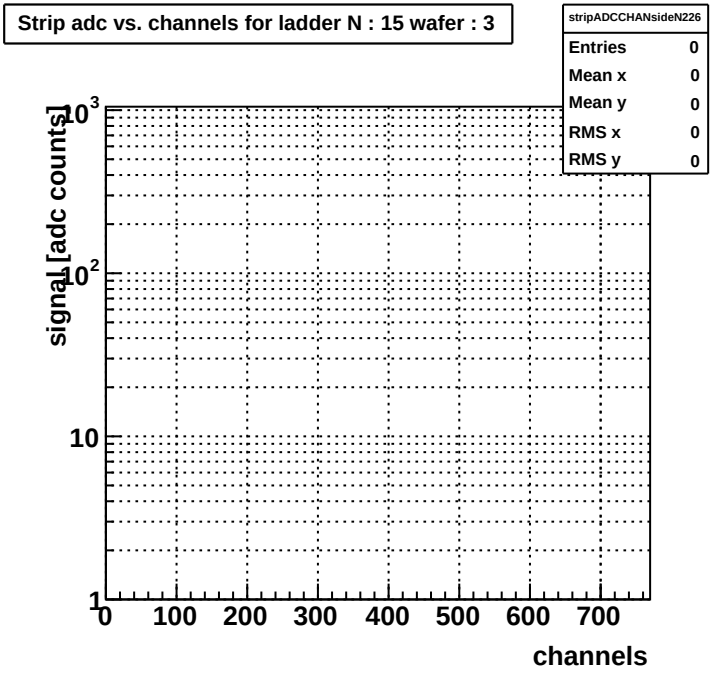

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 26108
Mean x 449.7
Mean y 70.23
RMS x 194.8
RMS y 61.56
signal [adc counts]
channels

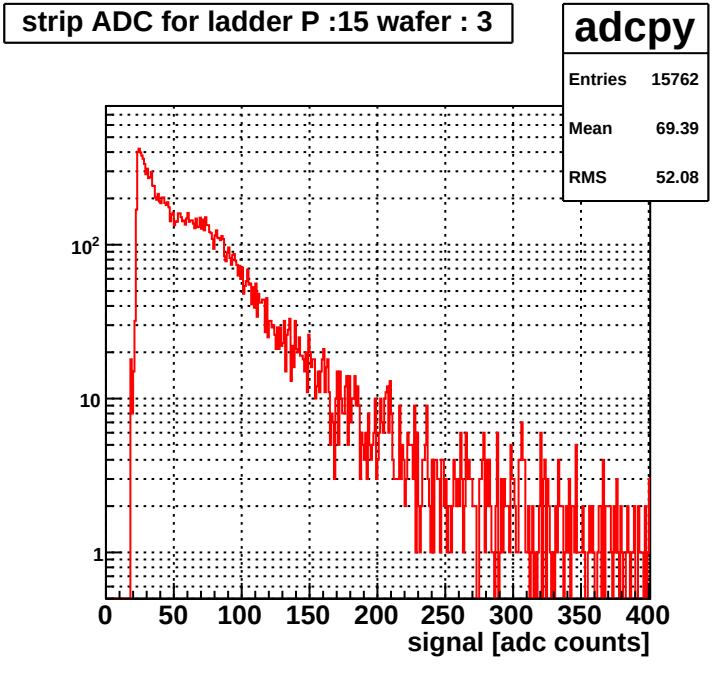

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

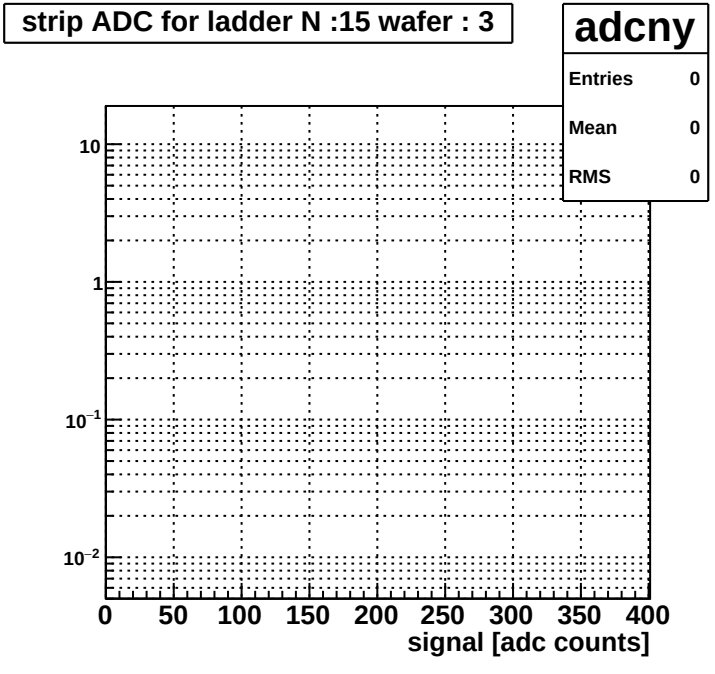

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 26108
Mean 68.85
RMS 55.66
signal [adc counts]

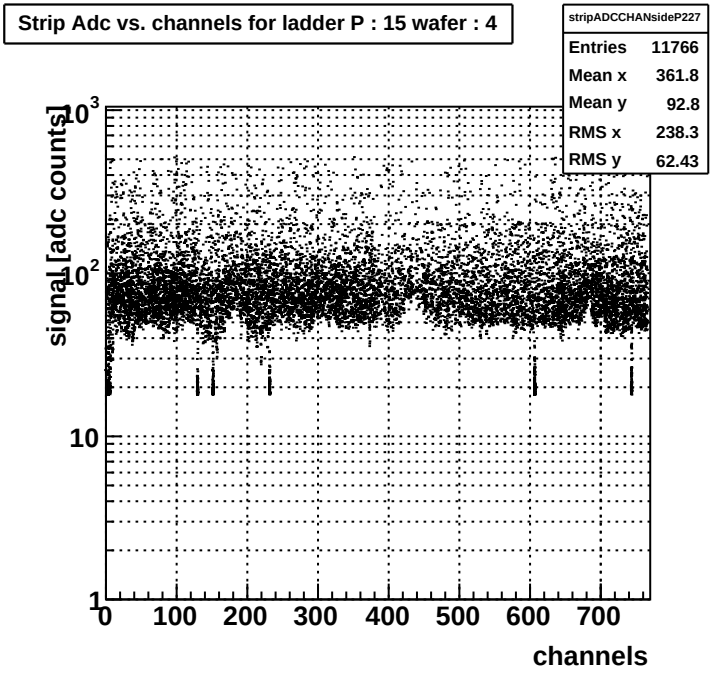

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

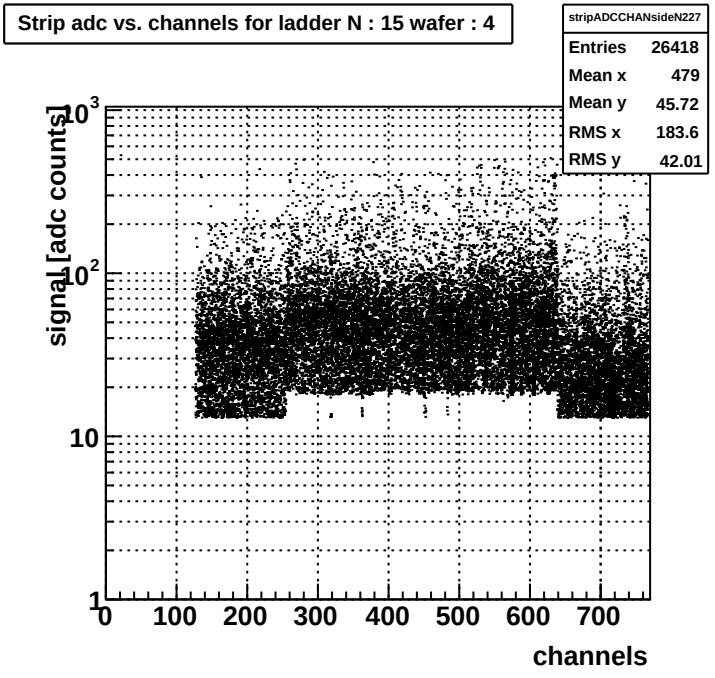

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 15762
Mean x 471.1
Mean y 70.93
RMS x 200.8
RMS y 58.91
signal [adc counts]
channels

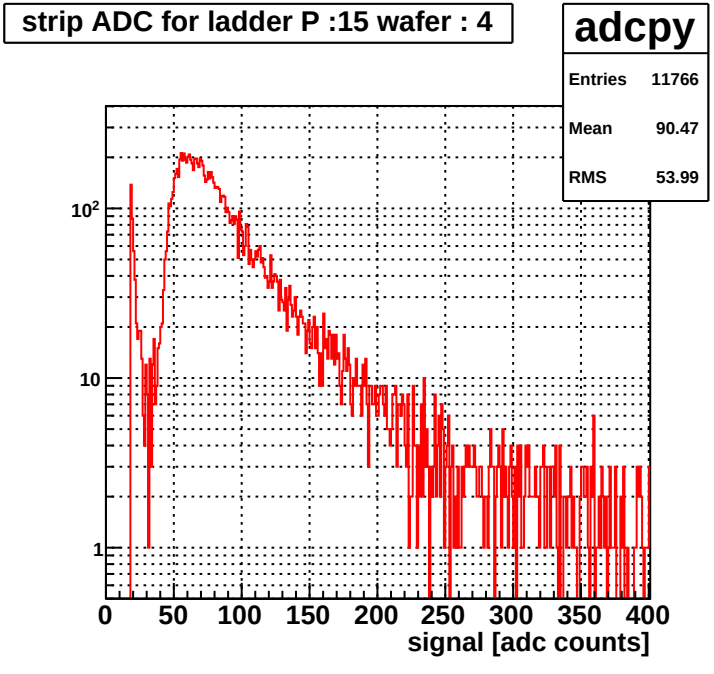

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

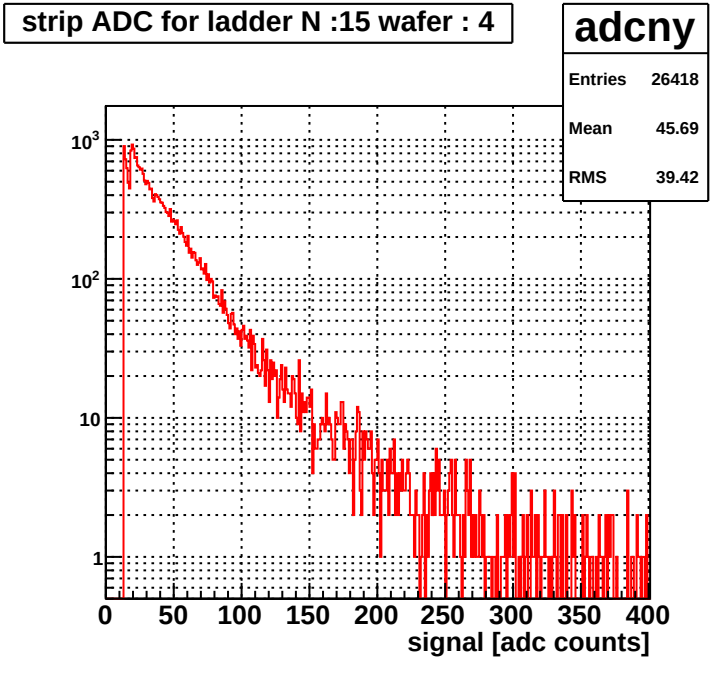

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 15762
Mean 69.39
RMS 52.08
signal [adc counts]

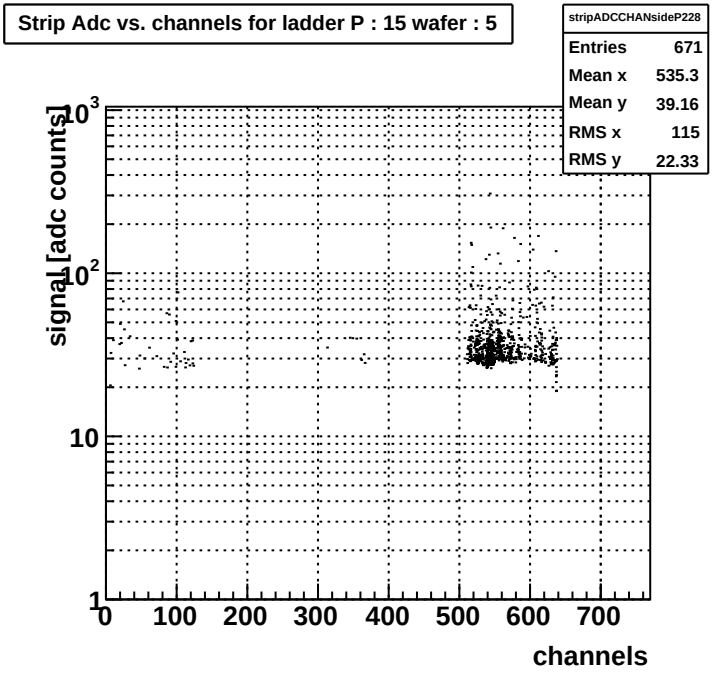

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

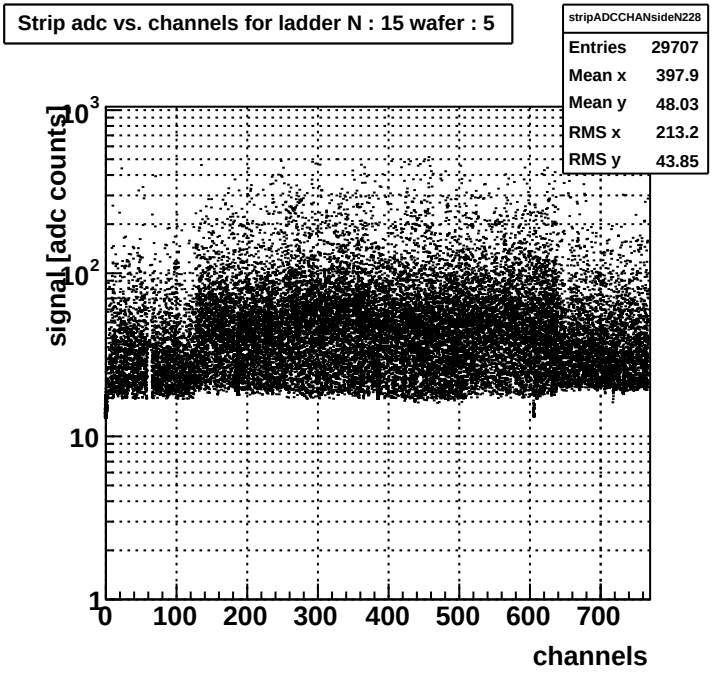

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 11766
Mean x 361.8
Mean y 92.8
RMS x 238.3
RMS y 62.43
signal [adc counts]
channels

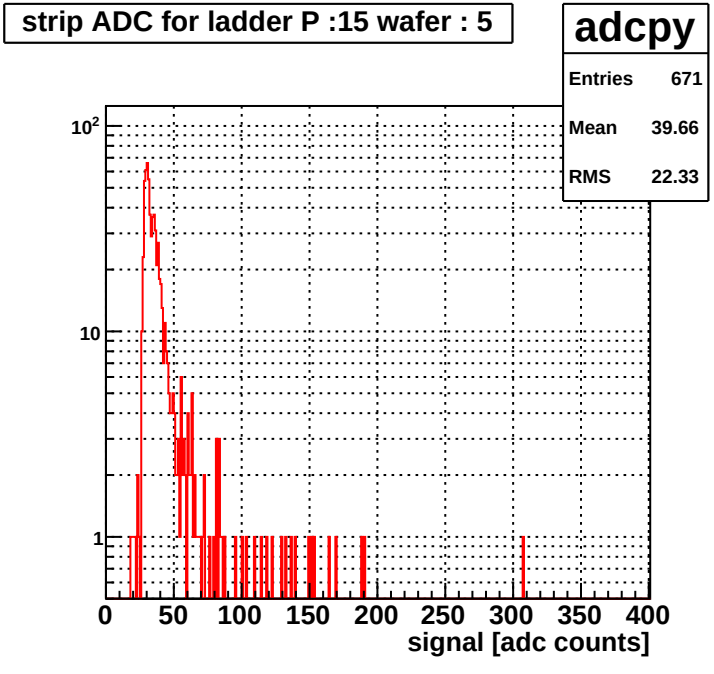

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 26418
Mean x 479
Mean y 45.72
RMS x 183.6
RMS y 42.01
signal [adc counts]
channels

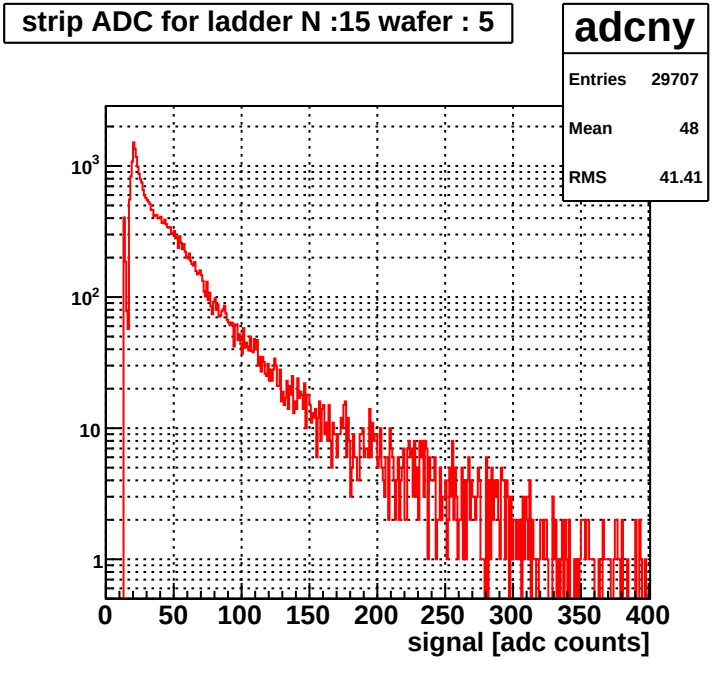

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 11766
Mean 90.47
RMS 53.99
signal [adc counts]

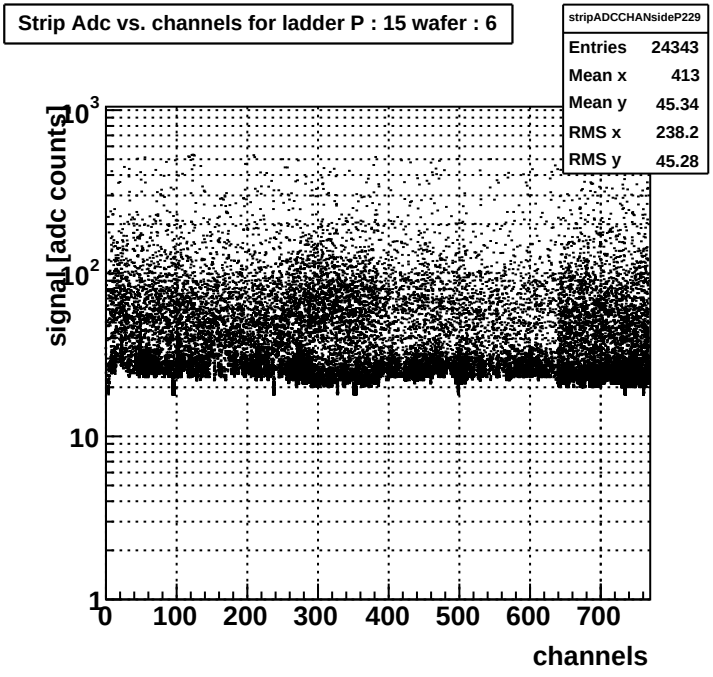

strip ADC for ladder N :15 wafer : 4
adcny
Entries 26418
Mean 45.69
RMS 39.42
signal [adc counts]

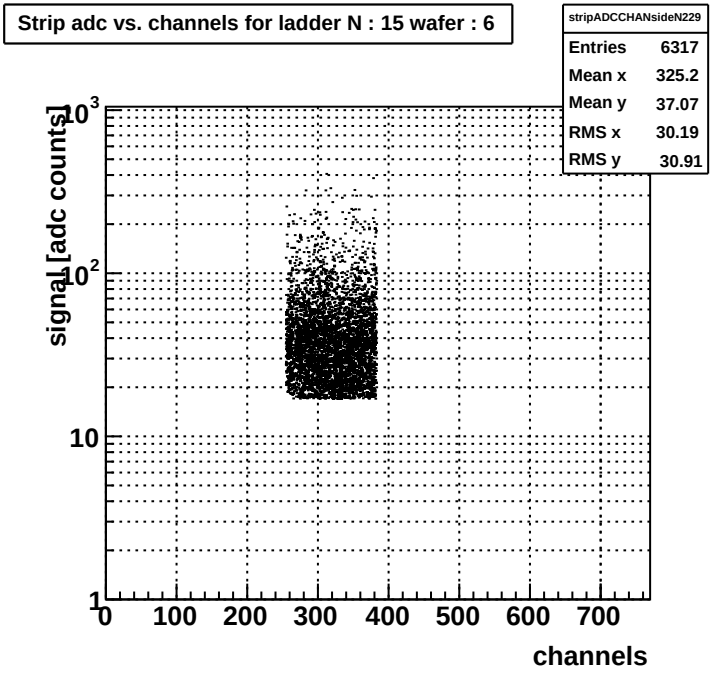

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 671
Mean x 535.3
Mean y 39.16
RMS x 115
RMS y 22.33
signal [adc counts]
channels

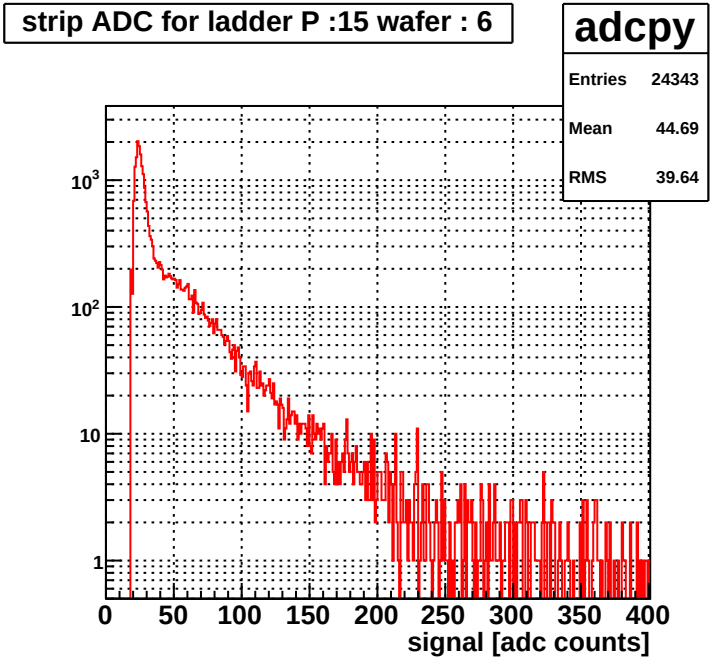

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 29707
Mean x 397.9
Mean y 48.03
RMS x 213.2
RMS y 43.85
signal [adc counts]
channels

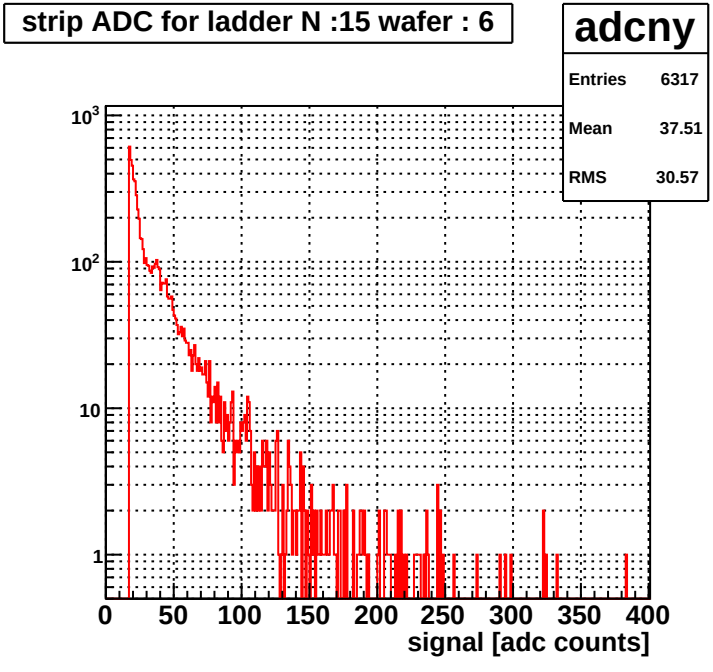

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 671
Mean 39.66
RMS 22.33
signal [adc counts]

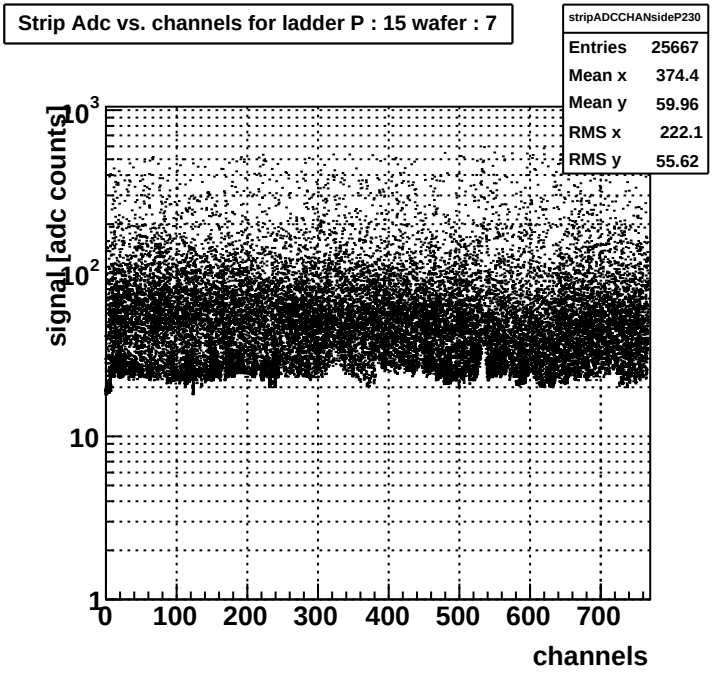

strip ADC for ladder N :15 wafer : 5
adcny
Entries 29707
Mean 48
RMS 41.41
signal [adc counts]

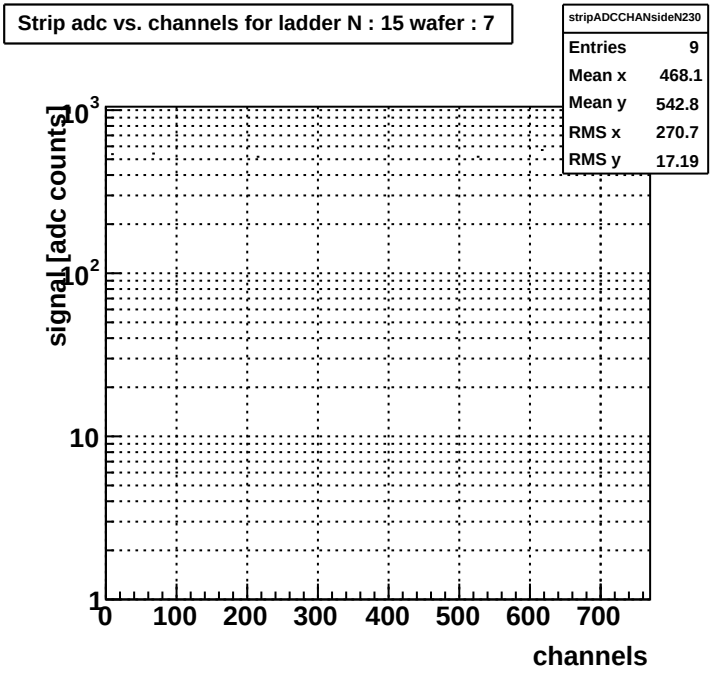

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 24343
Mean x 413
Mean y 45.34
RMS x 238.2
RMS y 45.28
signal [adc counts]
channels

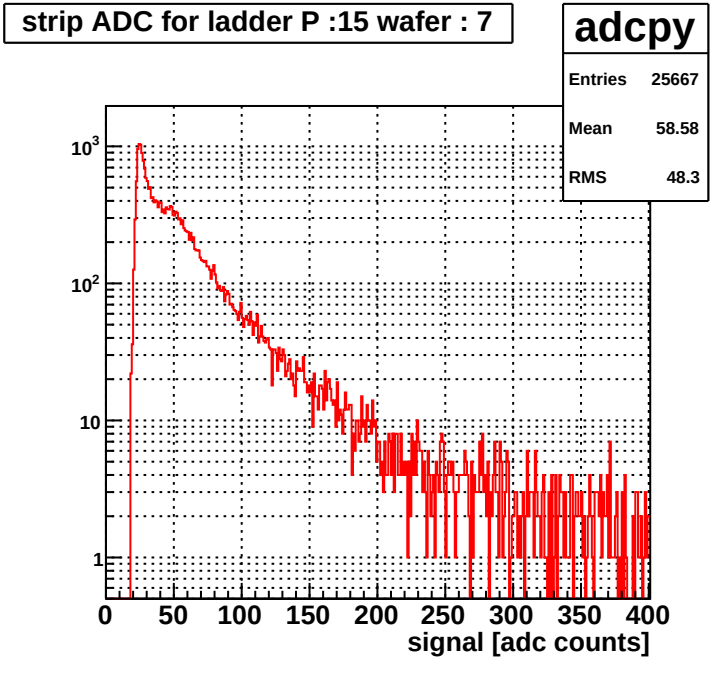

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 6317
Mean x 325.2
Mean y 37.07
RMS x 30.19
RMS y 30.91
signal [adc counts]
channels

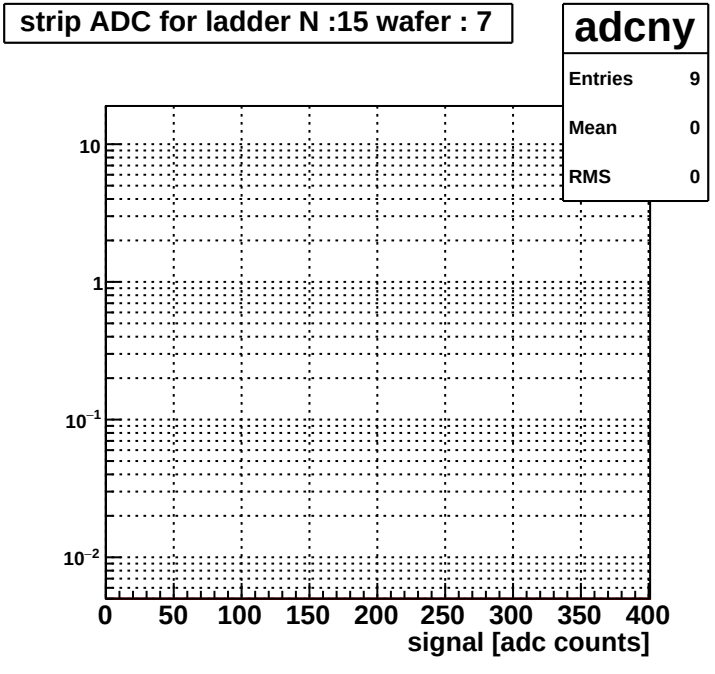

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 24343
Mean 44.69
RMS 39.64
signal [adc counts]

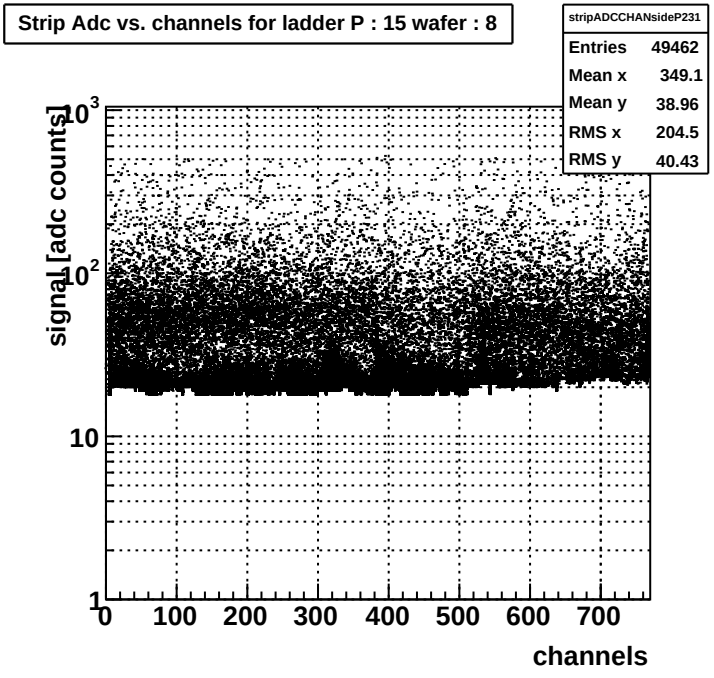

strip ADC for ladder N :15 wafer : 6
adcny
Entries 6317
Mean 37.51
RMS 30.57
signal [adc counts]

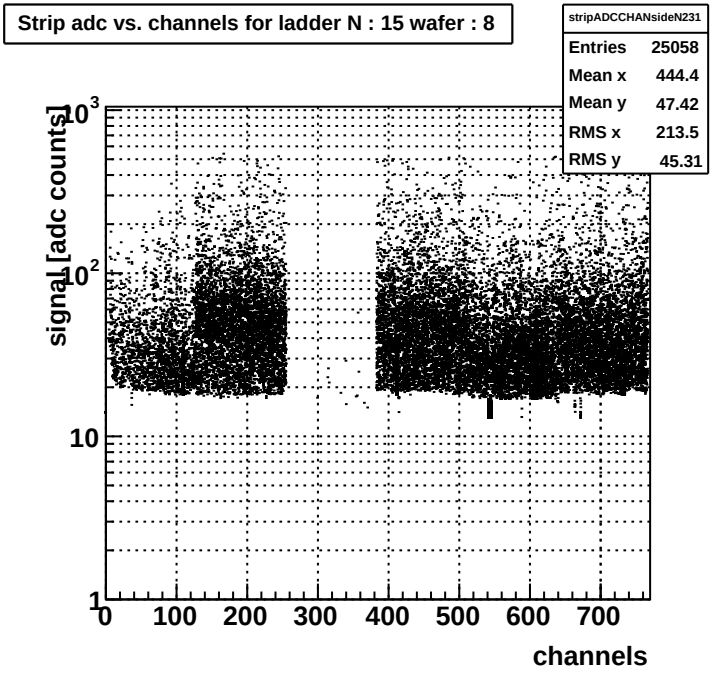

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 25667
Mean x 374.4
Mean y 59.96
RMS x 222.1
RMS y 55.62
signal [adc counts]
channels

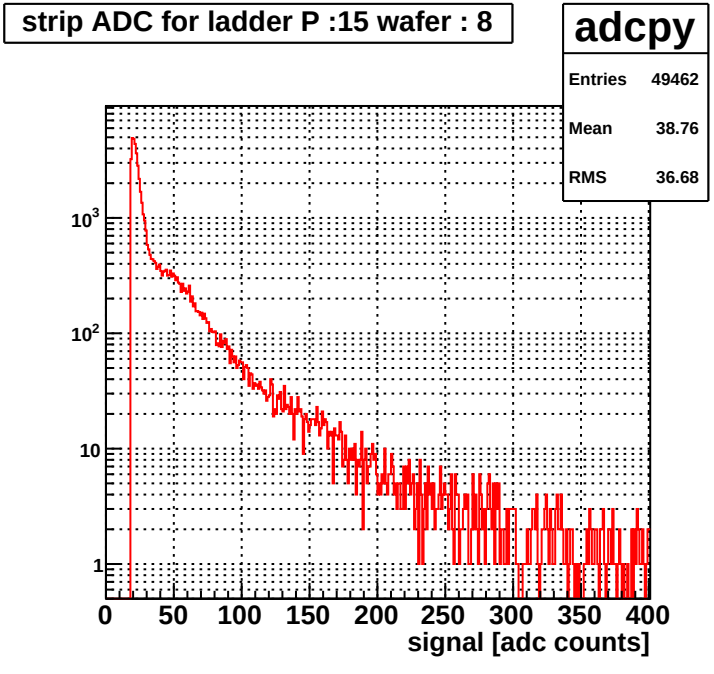

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 9
Mean x 468.1
Mean y 542.8
RMS x 270.7
RMS y 17.19
signal [adc counts]
channels

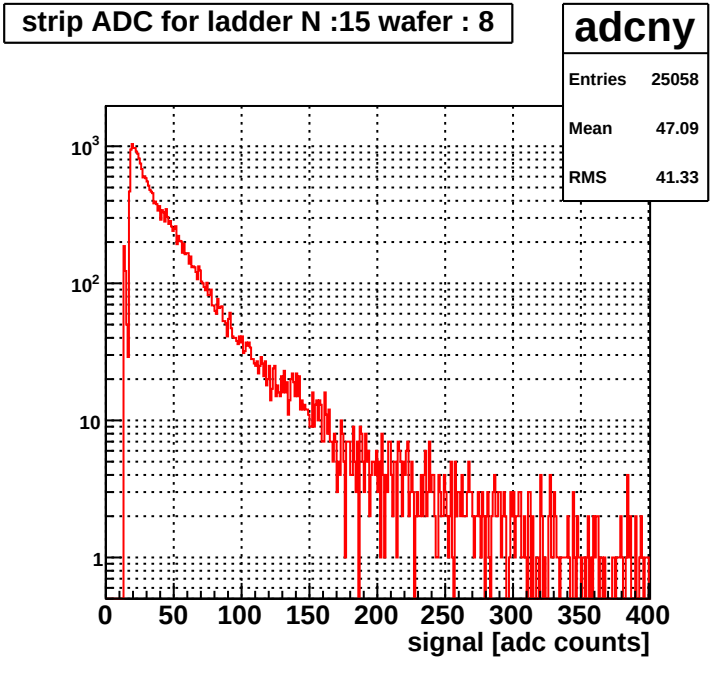

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 25667
Mean 58.58
RMS 48.3
signal [adc counts]

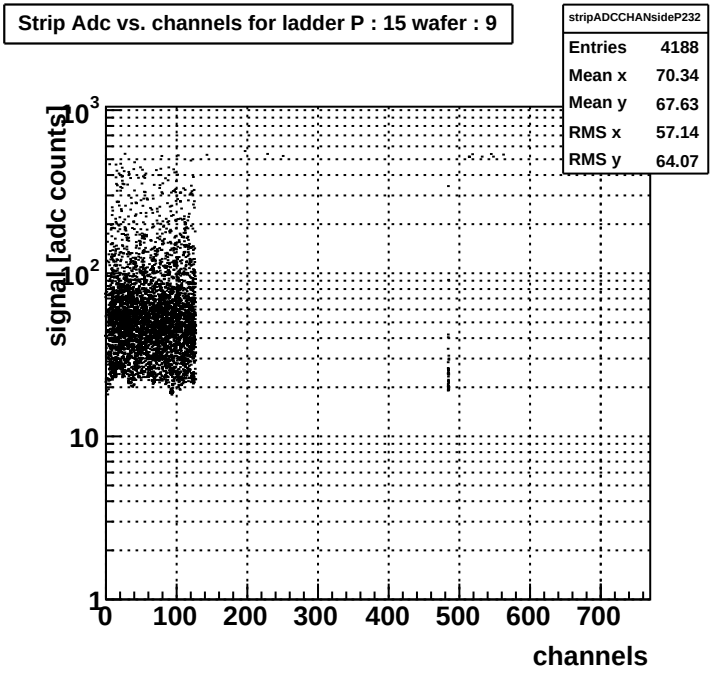

strip ADC for ladder N :15 wafer : 7
adcny
Entries 9
Mean 0
RMS 0
signal [adc counts]

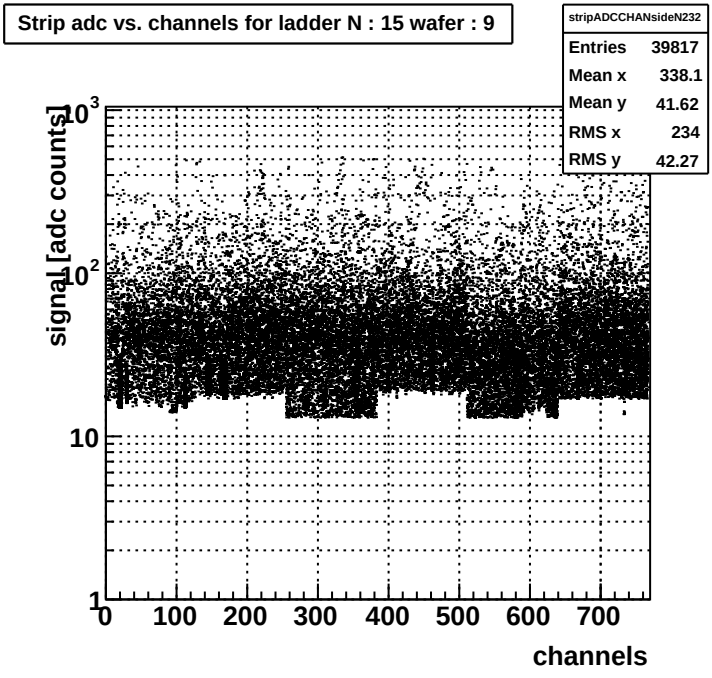

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 49462
Mean x 349.1
Mean y 38.96
RMS x 204.5
RMS y 40.43
signal [adc counts]
channels

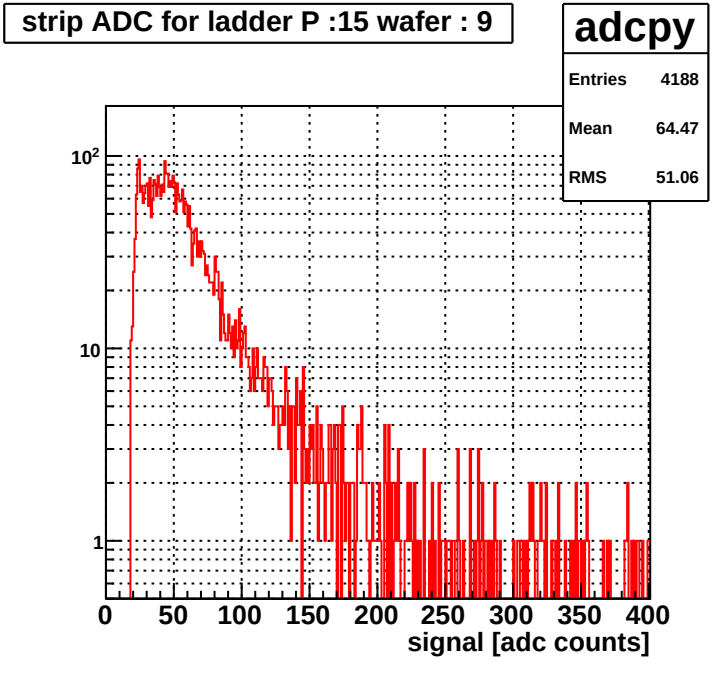

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 25058
Mean x 444.4
Mean y 47.42
RMS x 213.5
RMS y 45.31
signal [adc counts]
channels

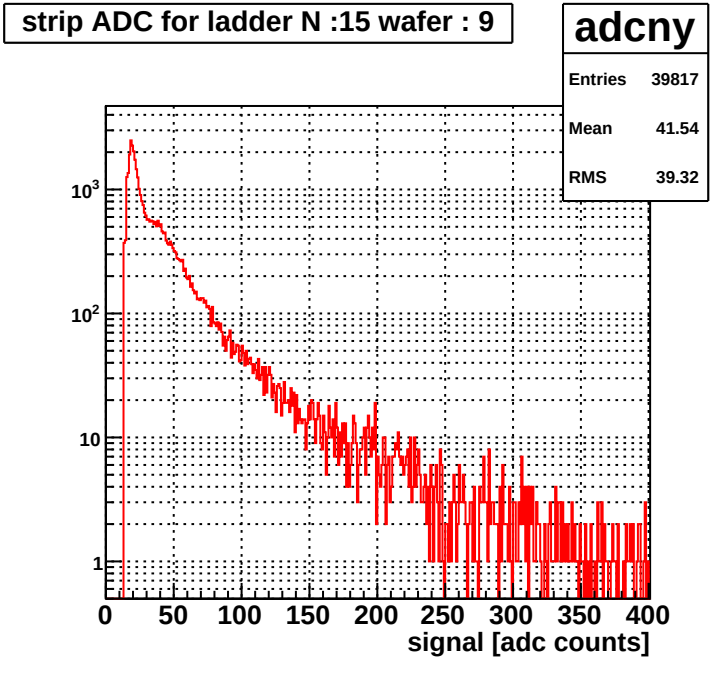

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 49462
Mean 38.76
RMS 36.68
signal [adc counts]

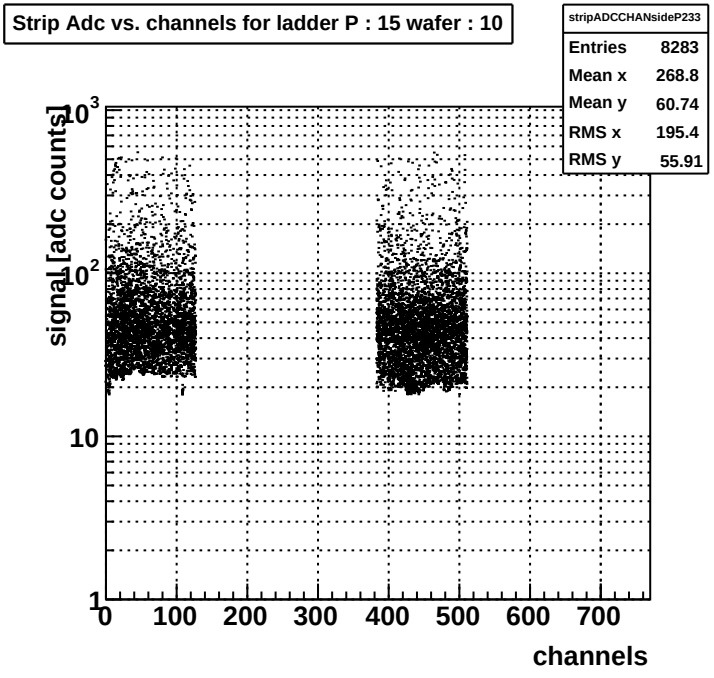

strip ADC for ladder N :15 wafer : 8
adcny
Entries 25058
Mean 47.09
RMS 41.33
signal [adc counts]

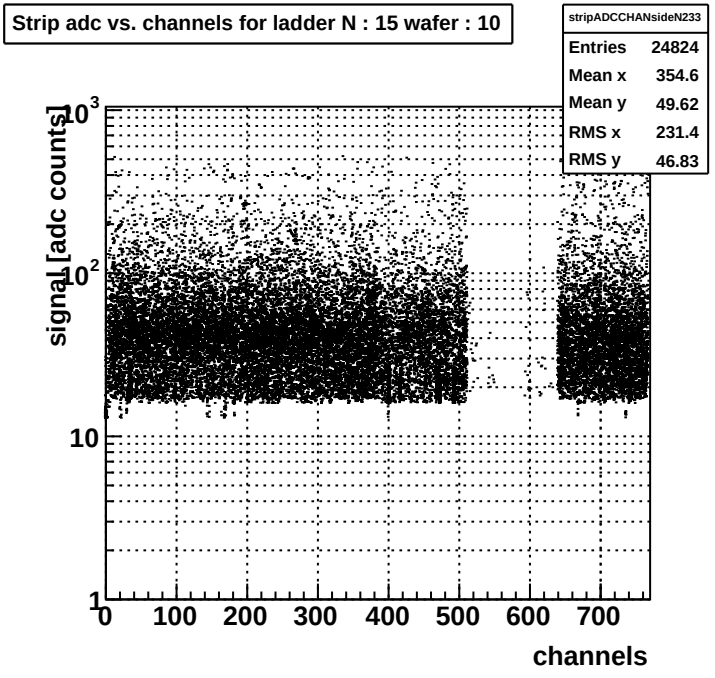

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 4188
Mean x 70.34
Mean y 67.63
RMS x 57.14
RMS y 64.07
signal [adc counts]
channels

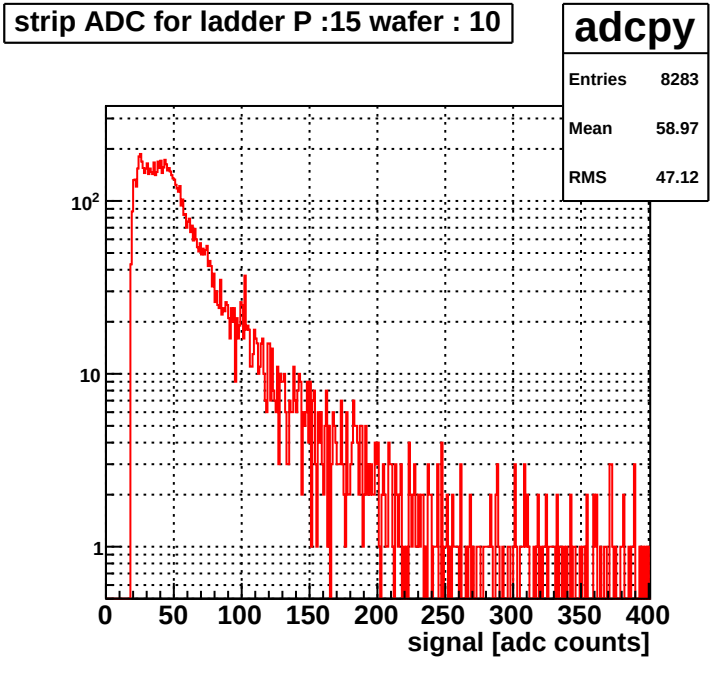

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 39817
Mean x 338.1
Mean y 41.62
RMS x 234
RMS y 42.27
signal [adc counts]
channels

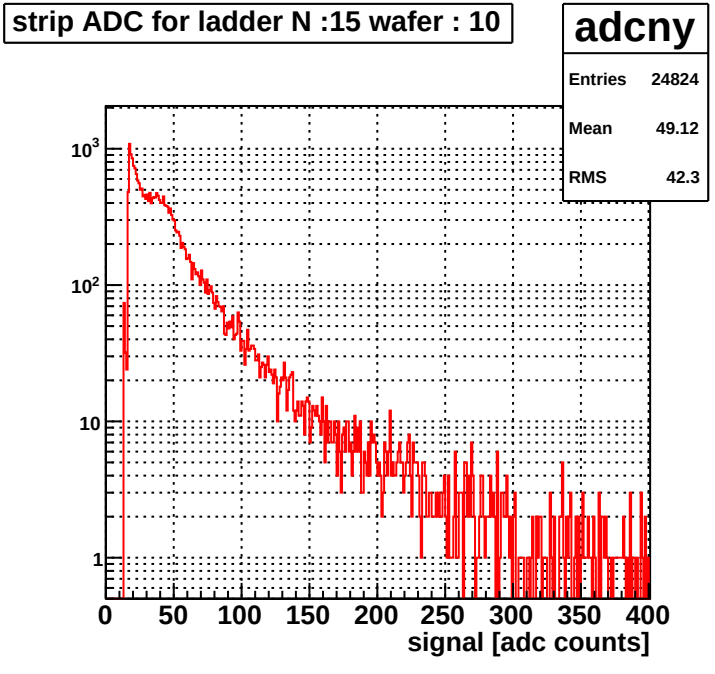

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 4188
Mean 64.47
RMS 51.06
signal [adc counts]

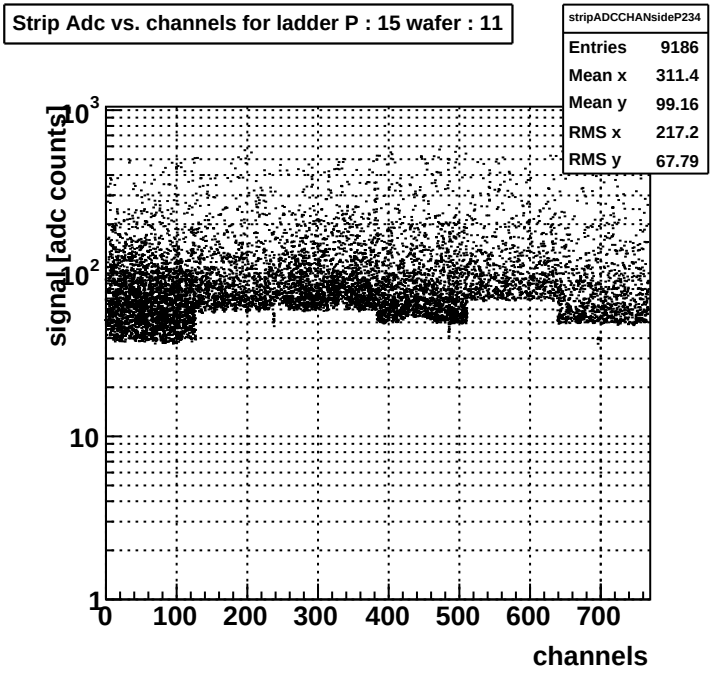

strip ADC for ladder N :15 wafer : 9
adcny
Entries 39817
Mean 41.54
RMS 39.32
signal [adc counts]

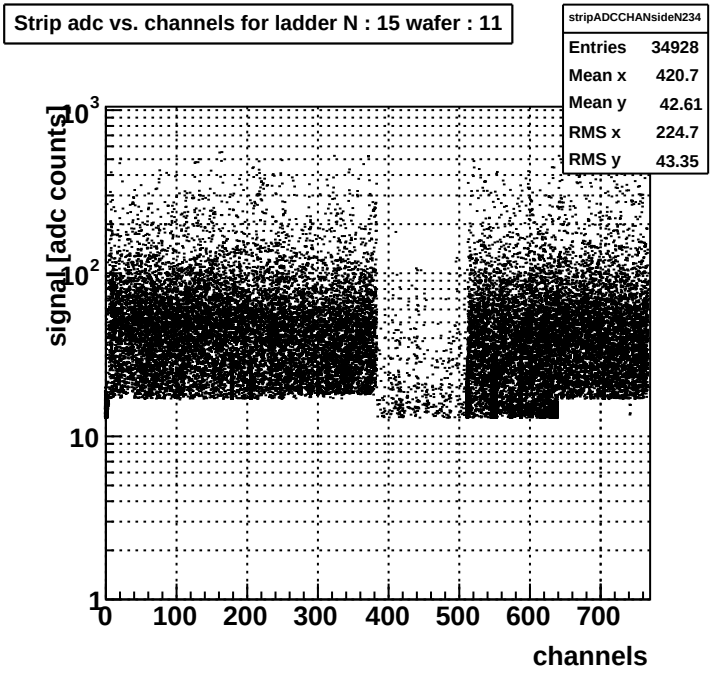

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 8283
Mean x 268.8
Mean y 60.74
RMS x 195.4
RMS y 55.91
signal [adc counts]
channels

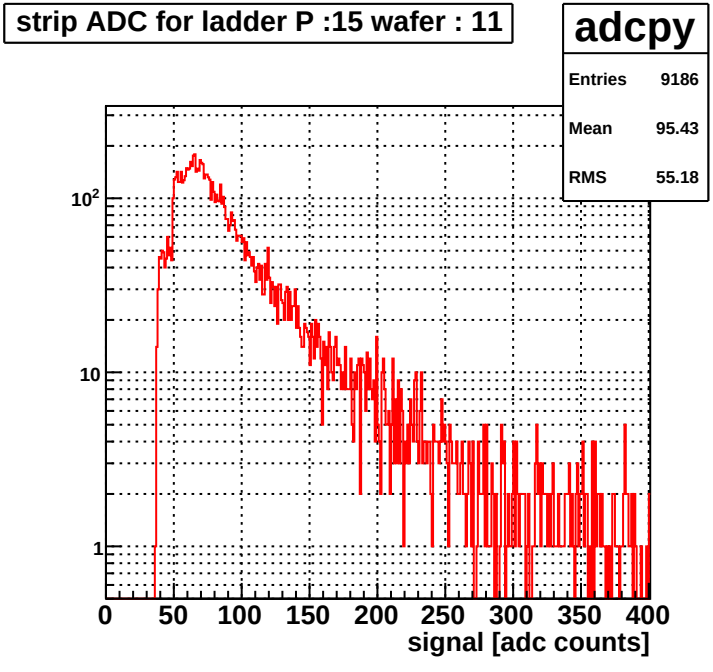

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 24824
Mean x 354.6
Mean y 49.62
RMS x 231.4
RMS y 46.83
signal [adc counts]
channels

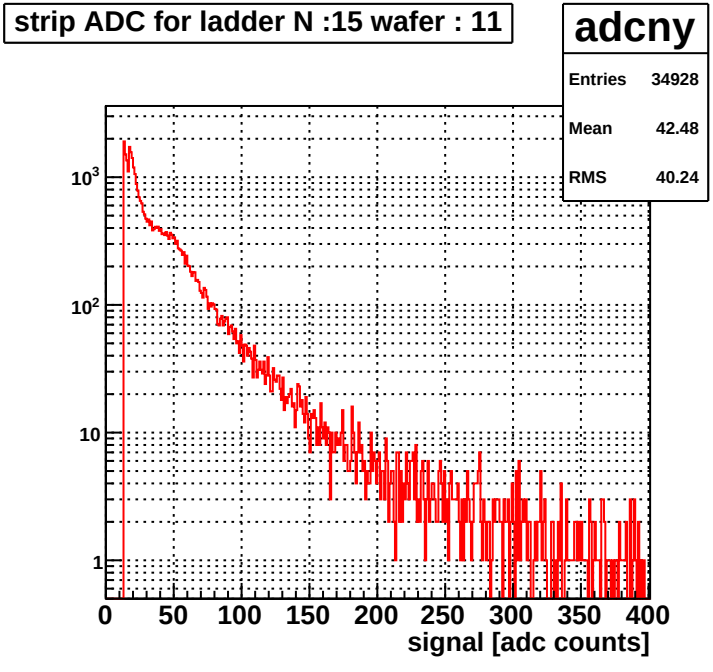

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 8283
Mean 58.97
RMS 47.12
signal [adc counts]

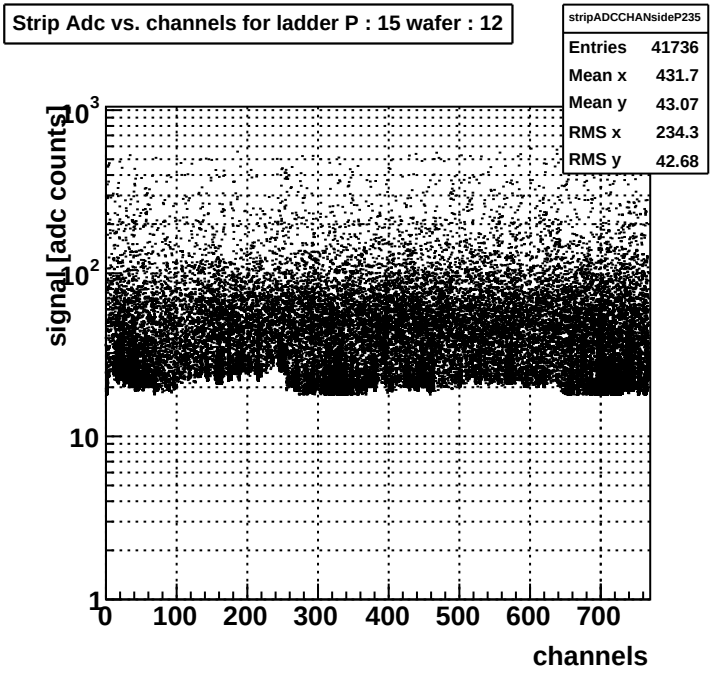

strip ADC for ladder N :15 wafer : 10
adcny
Entries 24824
Mean 49.12
RMS 42.3
signal [adc counts]

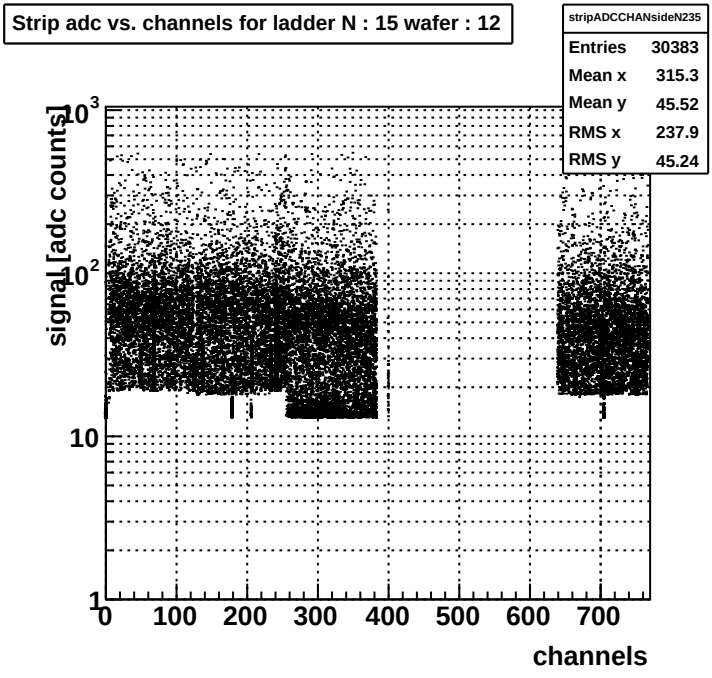

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 9186
Mean x 311.4
Mean y 99.16
RMS x 217.2
RMS y 67.79
signal [adc counts]
channels

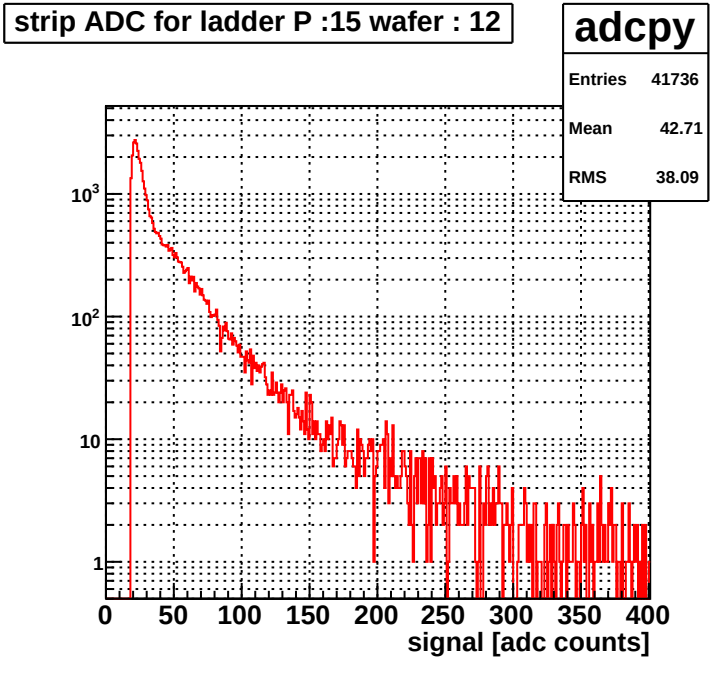

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 34928
Mean x 420.7
Mean y 42.61
RMS x 224.7
RMS y 43.35
signal [adc counts]
channels

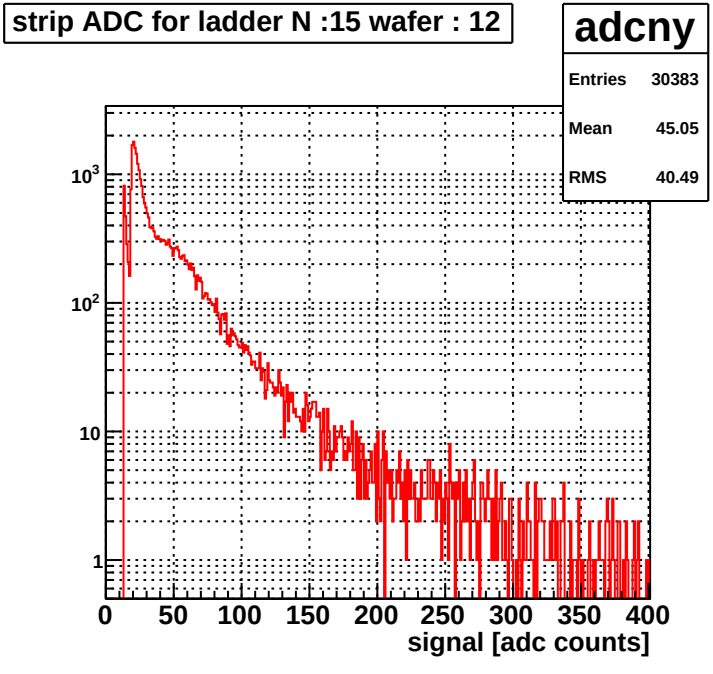

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 9186
Mean 95.43
RMS 55.18
signal [adc counts]

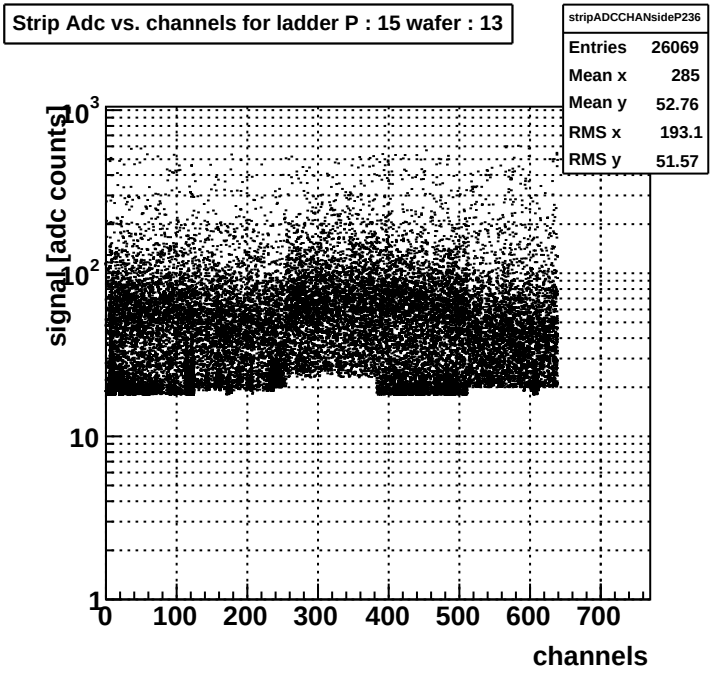

strip ADC for ladder N :15 wafer : 11
adcny
Entries 34928
Mean 42.48
RMS 40.24
signal [adc counts]

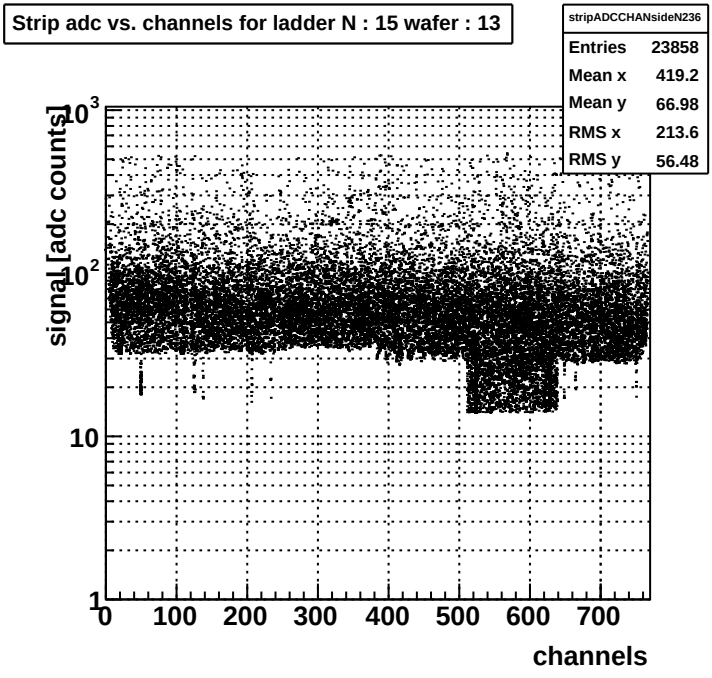

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 41736
Mean x 431.7
Mean y 43.07
RMS x 234.3
RMS y 42.68
signal [adc counts]
channels

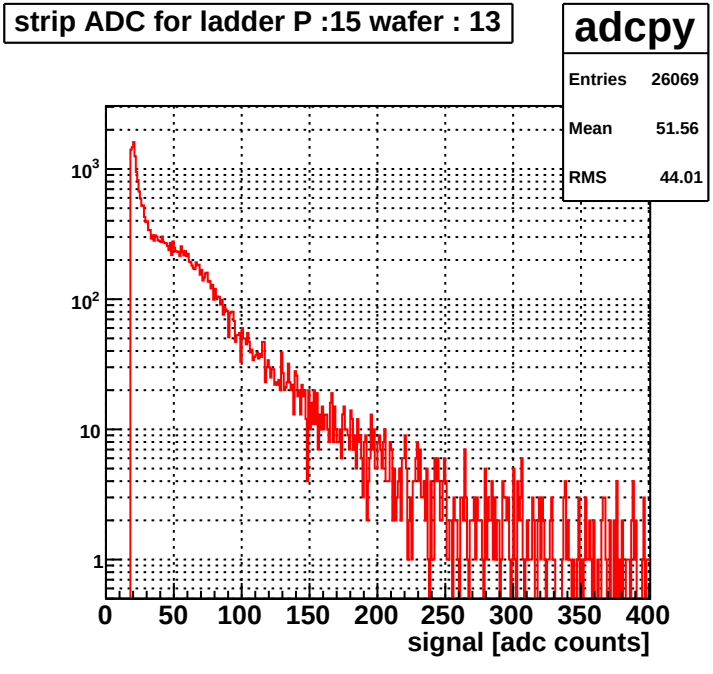

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 30383
Mean x 315.3
Mean y 45.52
RMS x 237.9
RMS y 45.24
signal [adc counts]
channels

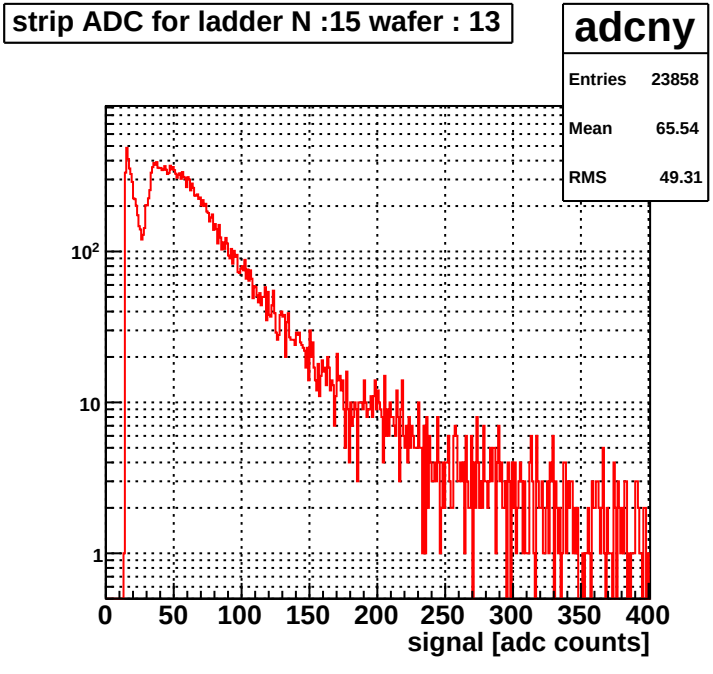

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 41736
Mean 42.71
RMS 38.09
signal [adc counts]

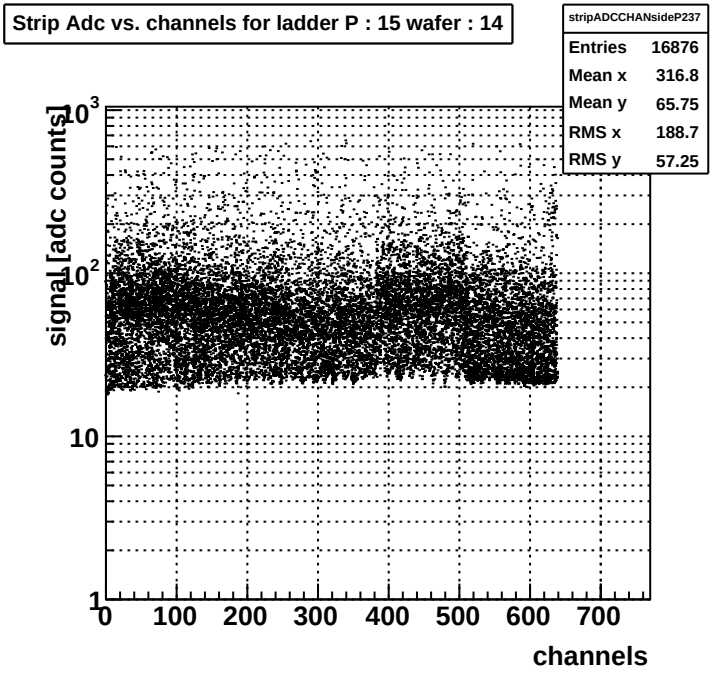

strip ADC for ladder N :15 wafer : 12
adcny
Entries 30383
Mean 45.05
RMS 40.49
signal [adc counts]

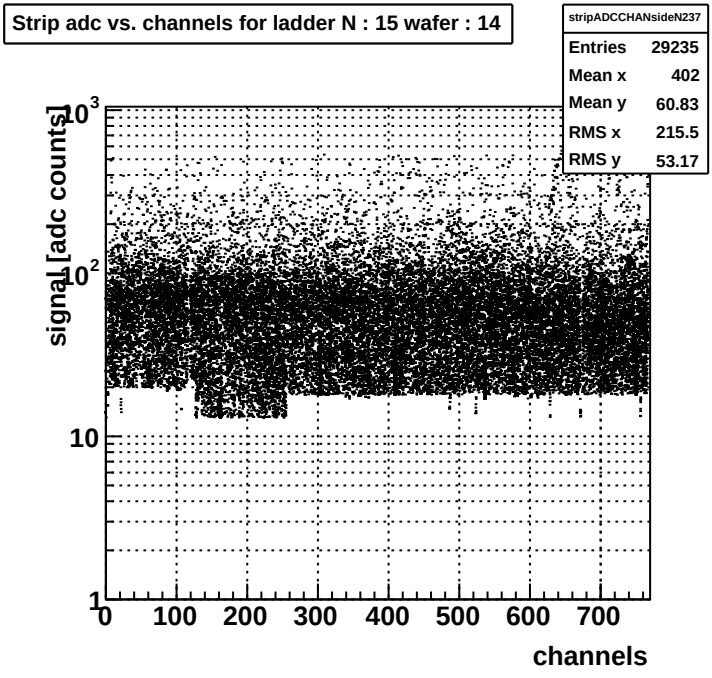

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 26069
Mean x 285
Mean y 52.76
RMS x 193.1
RMS y 51.57
signal [adc counts]
channels

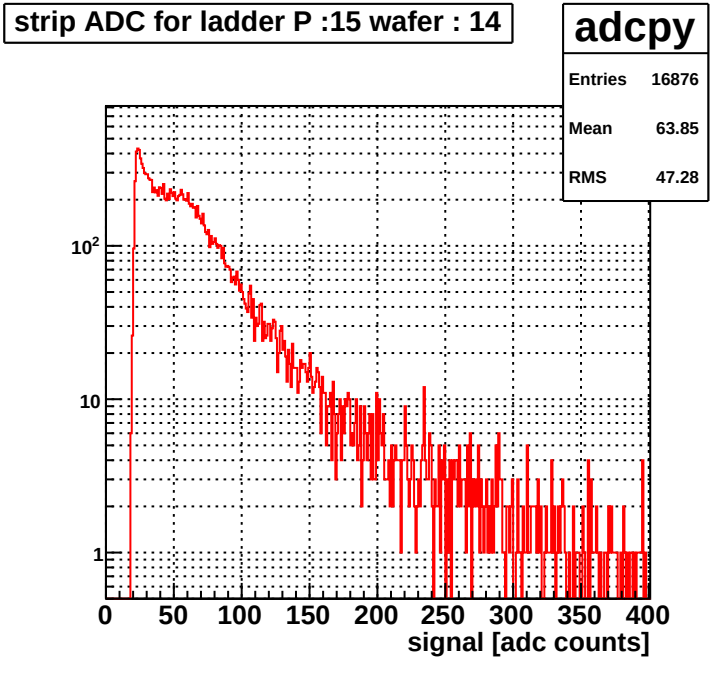

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 23858
Mean x 419.2
Mean y 66.98
RMS x 213.6
RMS y 56.48
signal [adc counts]
channels

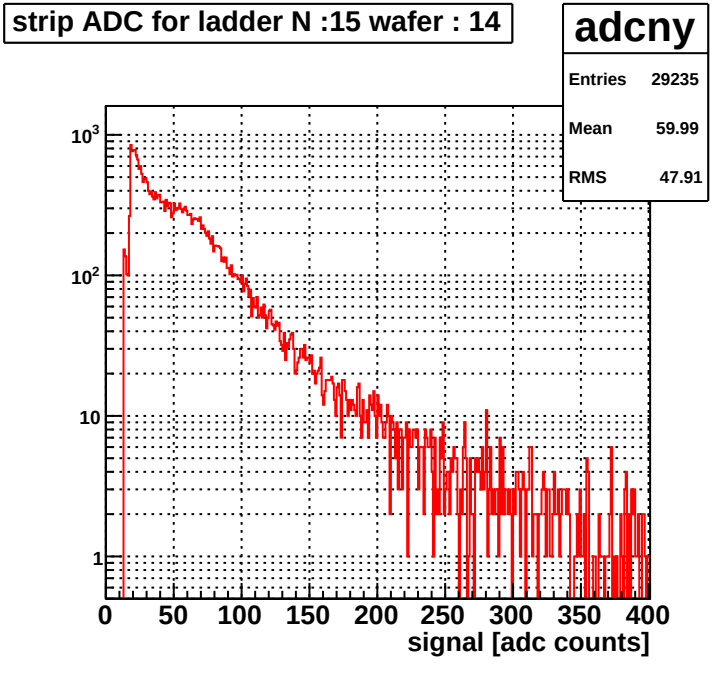

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 26069
Mean 51.56
RMS 44.01
signal [adc counts]

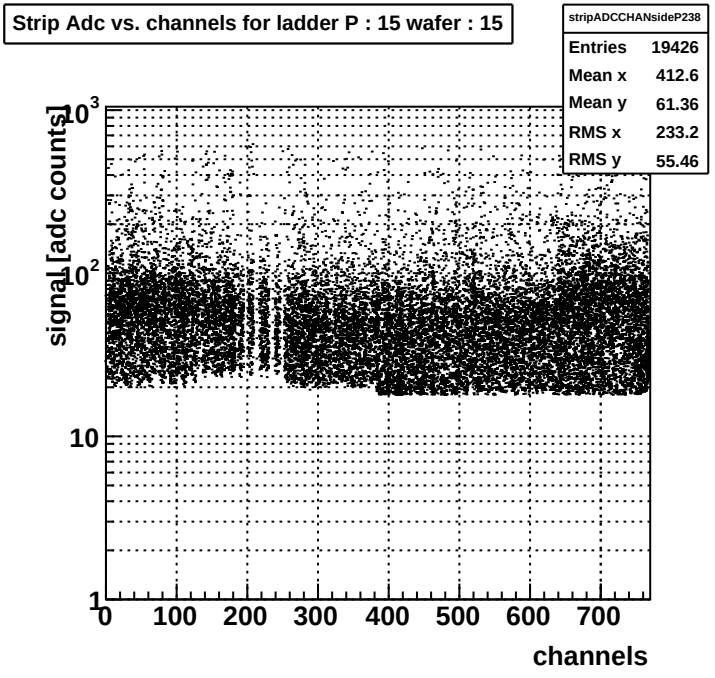

strip ADC for ladder N :15 wafer : 13
adcny
Entries 23858
Mean 65.54
RMS 49.31
signal [adc counts]

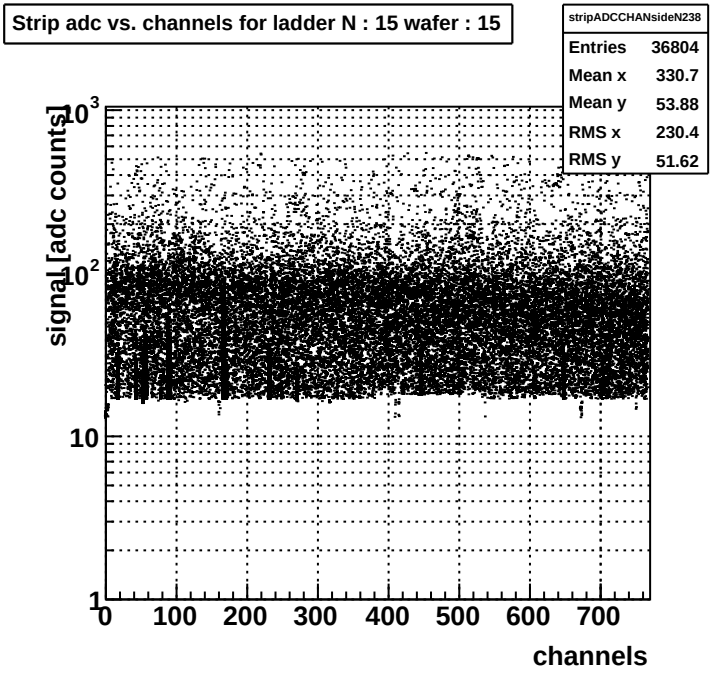

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 16876
Mean x 316.8
Mean y 65.75
RMS x 188.7
RMS y 57.25
signal [adc counts]
channels

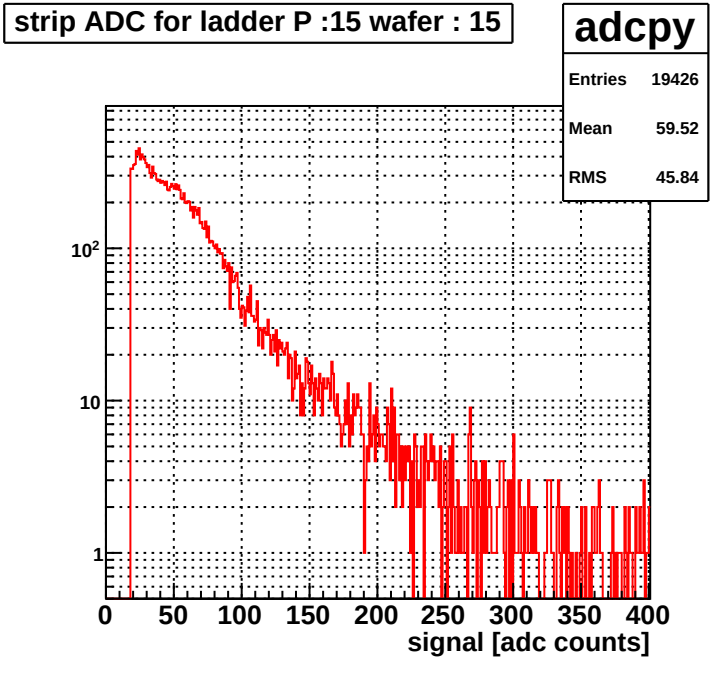

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 29235
Mean x 402
Mean y 60.83
RMS x 215.5
RMS y 53.17
signal [adc counts]
channels

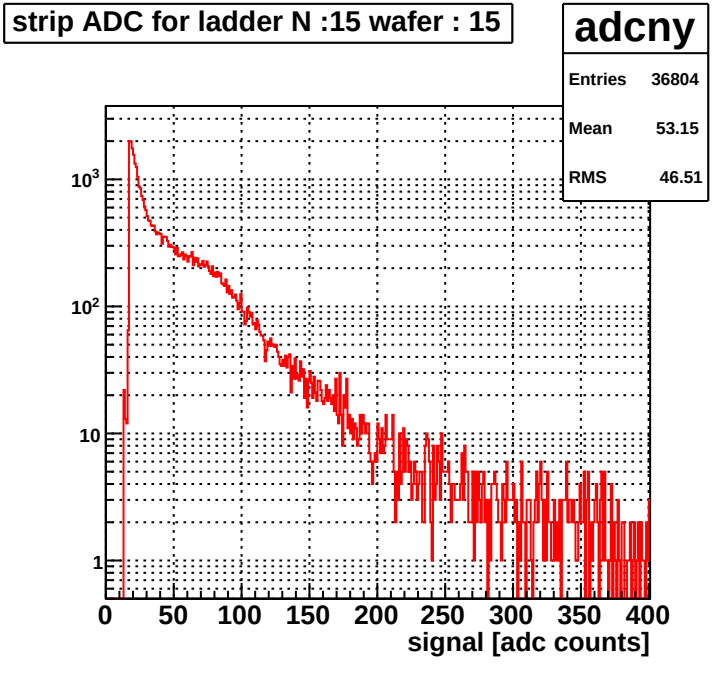

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 16876
Mean 63.85
RMS 47.28
signal [adc counts]

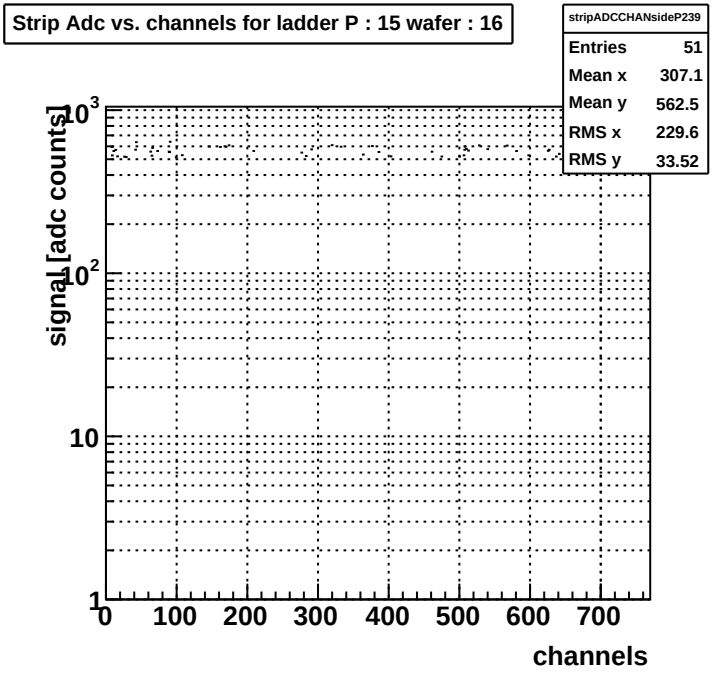

strip ADC for ladder N :15 wafer : 14
adcny
Entries 29235
Mean 59.99
RMS 47.91
signal [adc counts]

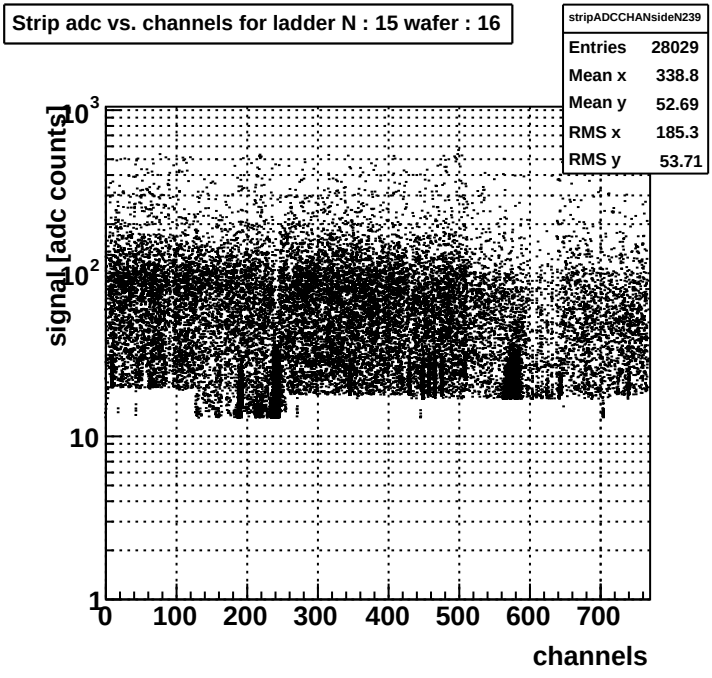

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 19426
Mean x 412.6
Mean y 61.36
RMS x 233.2
RMS y 55.46
signal [adc counts]
channels

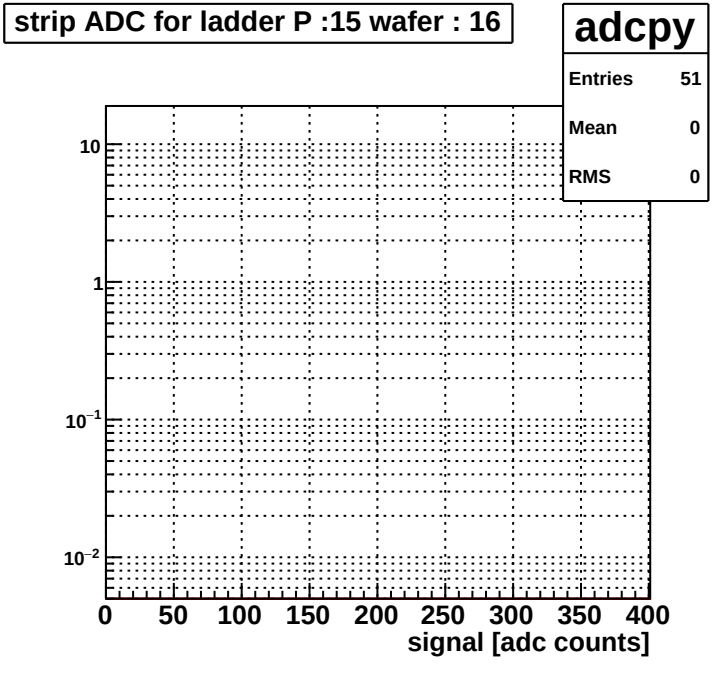

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 36804
Mean x 330.7
Mean y 53.88
RMS x 230.4
RMS y 51.62
signal [adc counts]
channels

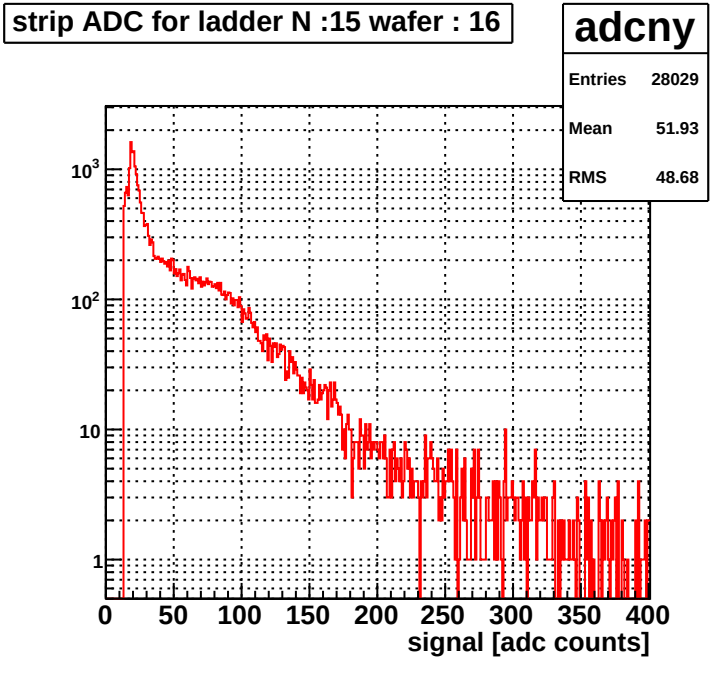

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 19426
Mean 59.52
RMS 45.84
signal [adc counts]

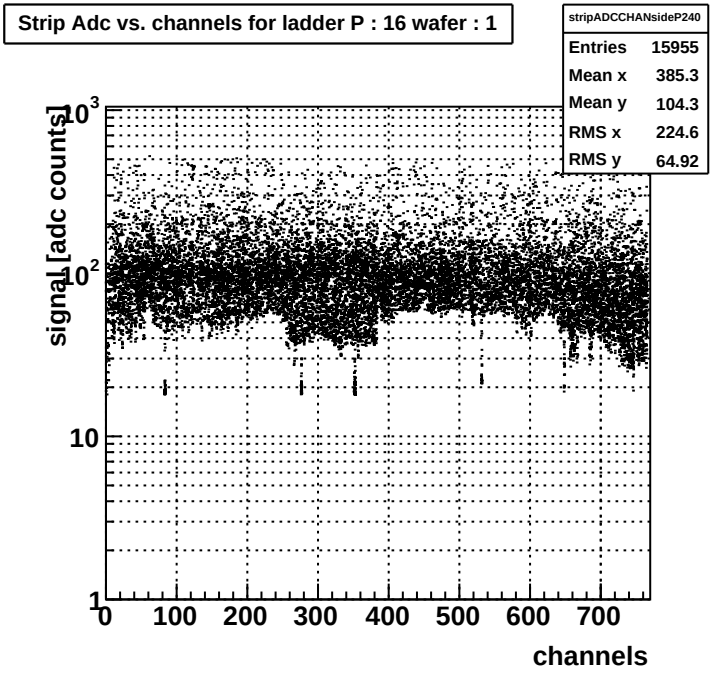

strip ADC for ladder N :15 wafer : 15
adcny
Entries 36804
Mean 53.15
RMS 46.51
signal [adc counts]

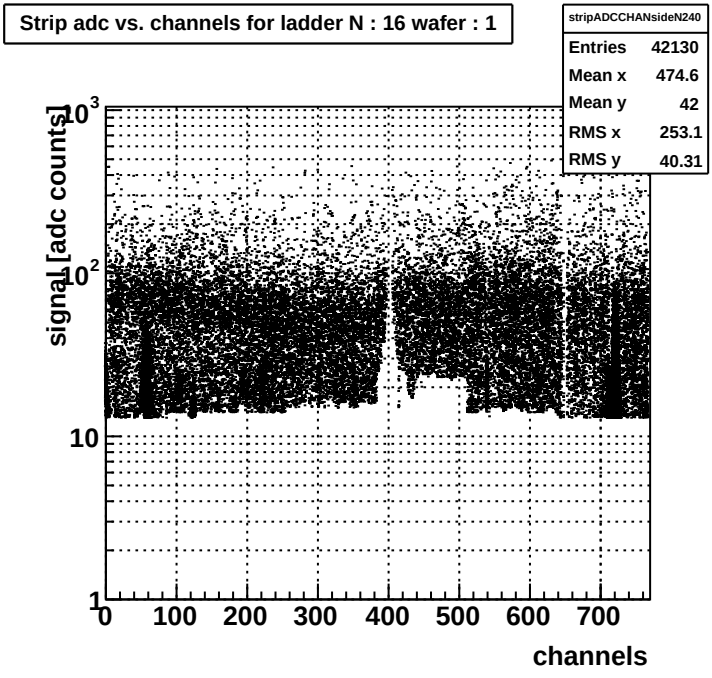

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 51
Mean x 307.1
Mean y 562.5
RMS x 229.6
RMS y 33.52
signal [adc counts]
channels

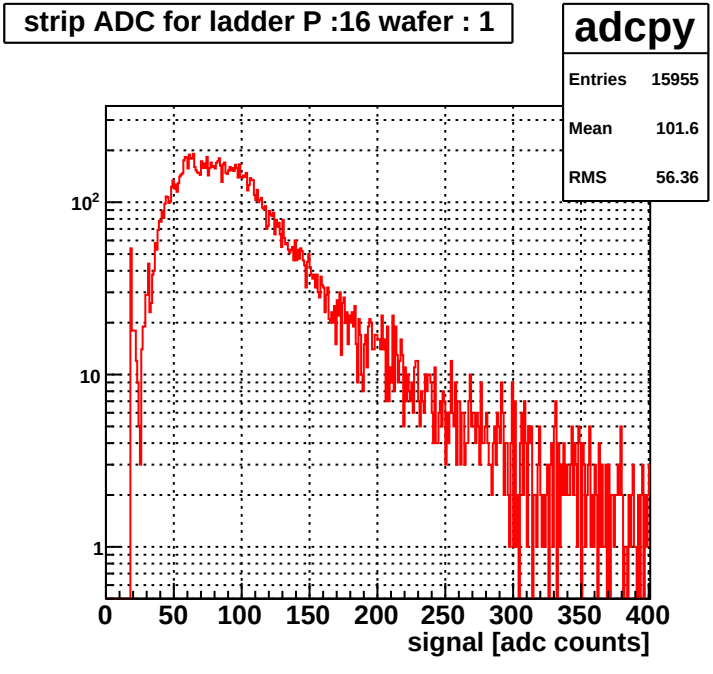

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 28029
Mean x 338.8
Mean y 52.69
RMS x 185.3
RMS y 53.71
signal [adc counts]
channels

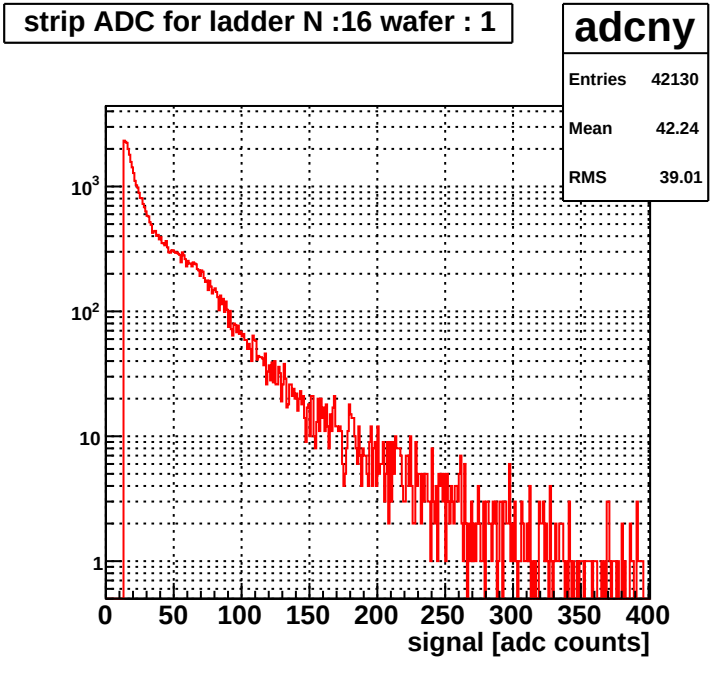

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 51
Mean 0
RMS 0
signal [adc counts]

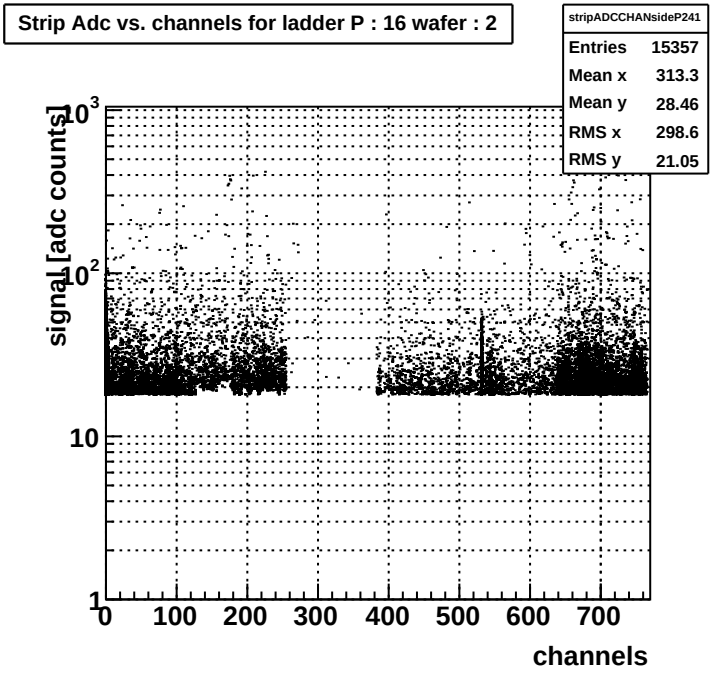

strip ADC for ladder N :15 wafer : 16
adcny
Entries 28029
Mean 51.93
RMS 48.68
signal [adc counts]

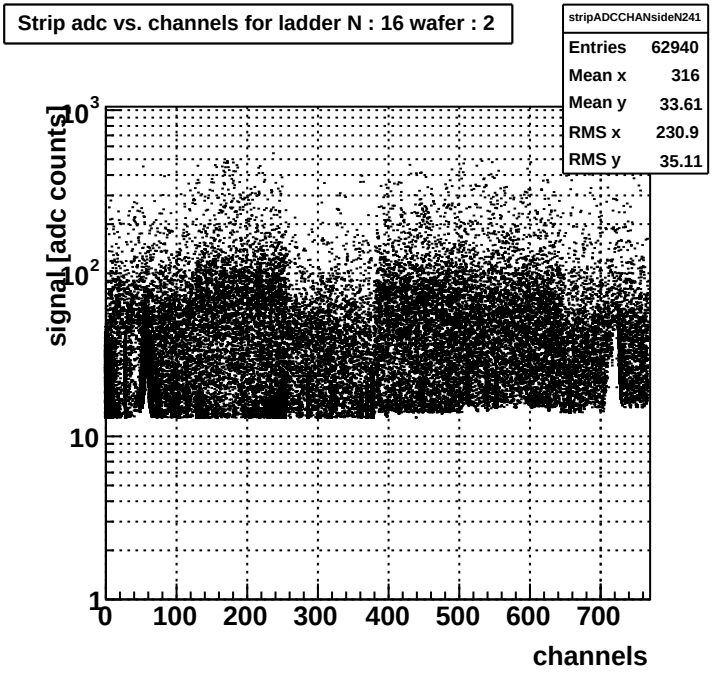

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 15955
Mean x 385.3
Mean y 104.3
RMS x 224.6
RMS y 64.92
signal [adc counts]
channels

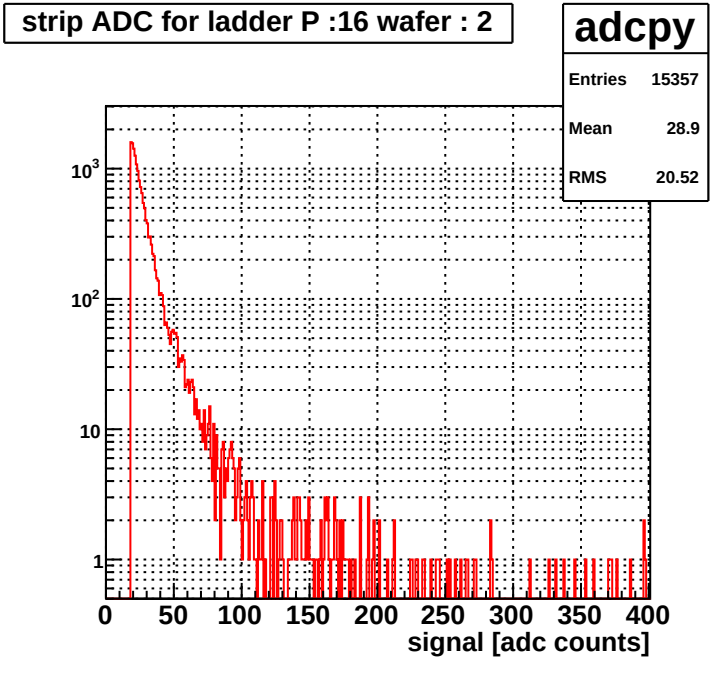

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 42130
Mean x 474.6
Mean y 42
RMS x 253.1
RMS y 40.31
signal [adc counts]
channels

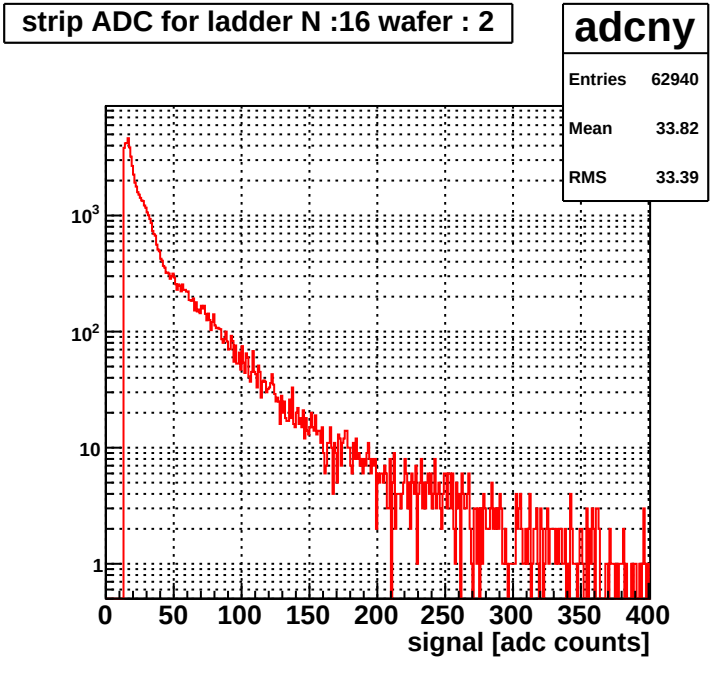

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 15955
Mean 101.6
RMS 56.36
signal [adc counts]

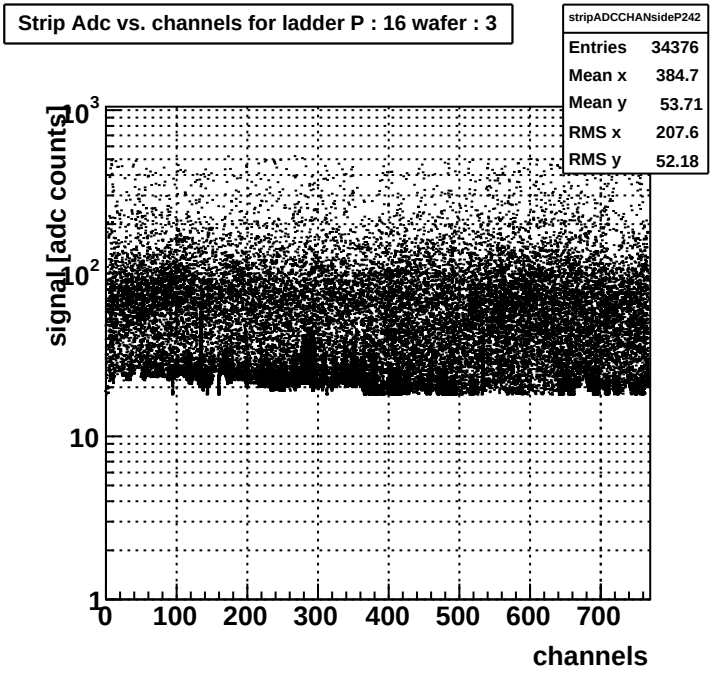

strip ADC for ladder N :16 wafer : 1
adcny
Entries 42130
Mean 42.24
RMS 39.01
signal [adc counts]

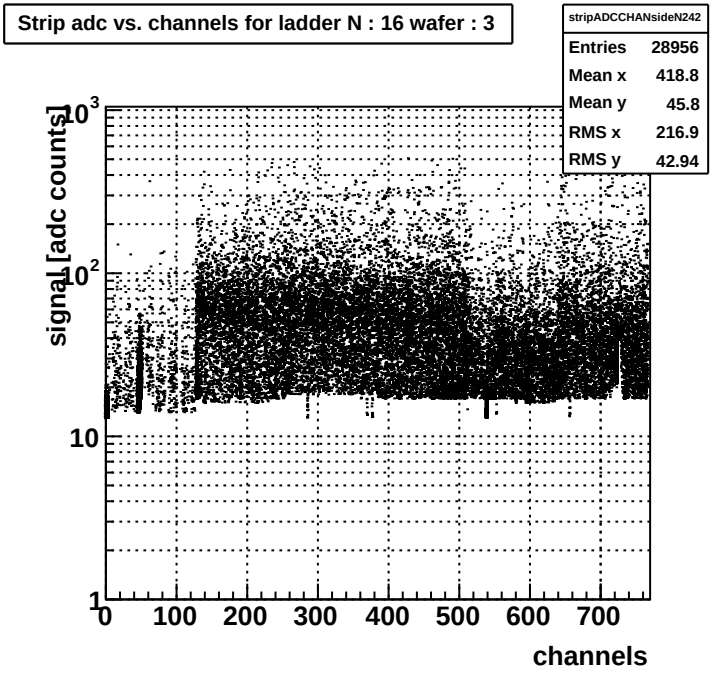

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 15357
Mean x 313.3
Mean y 28.46
RMS x 298.6
RMS y 21.05
signal [adc counts]
channels

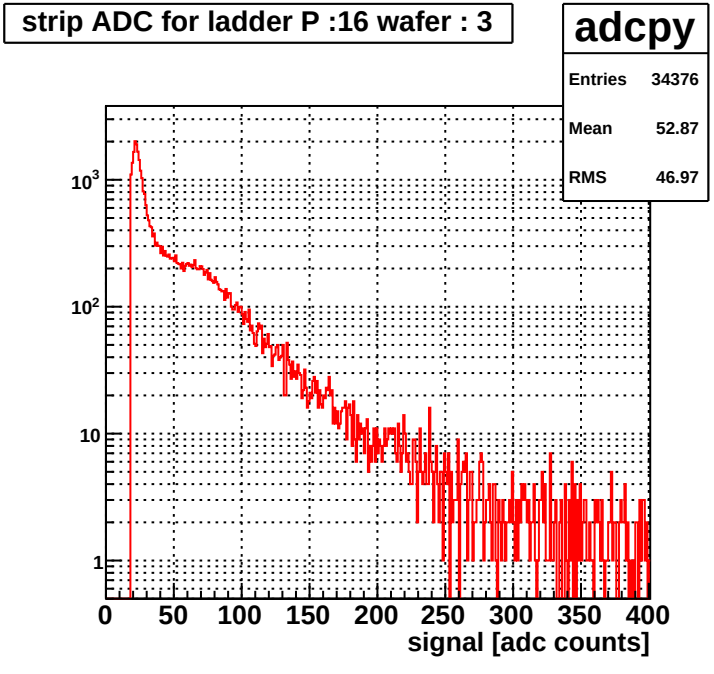

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 62940
Mean x 316
Mean y 33.61
RMS x 230.9
RMS y 35.11
signal [adc counts]
channels

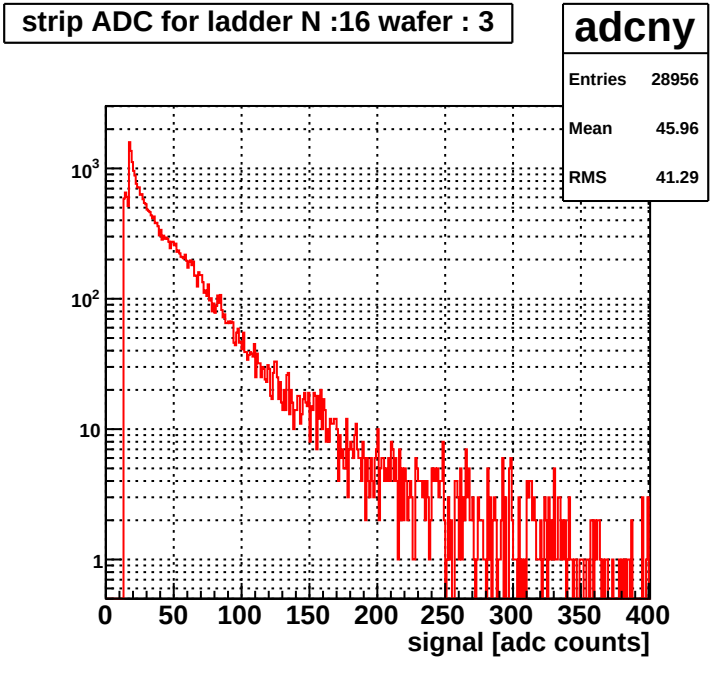

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 15357
Mean 28.9
RMS 20.52
signal [adc counts]

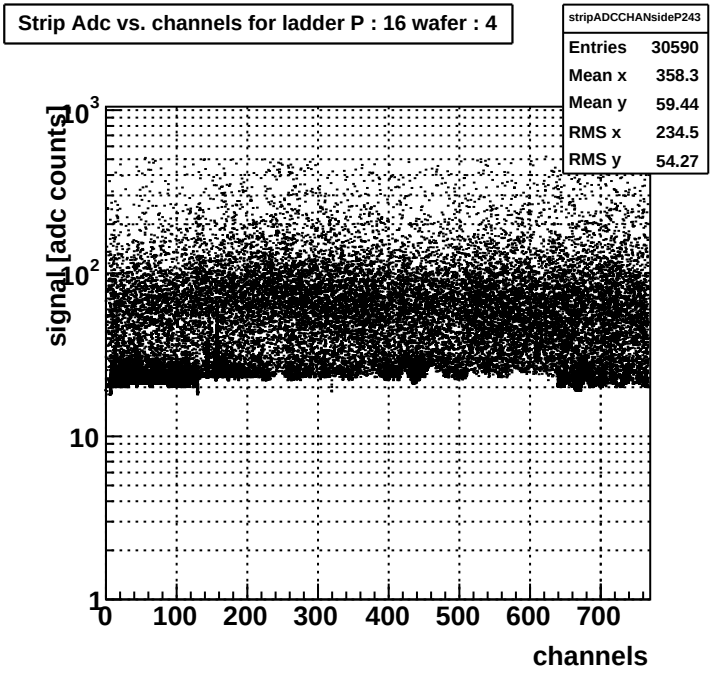

strip ADC for ladder N :16 wafer : 2
adcny
Entries 62940
Mean 33.82
RMS 33.39
signal [adc counts]

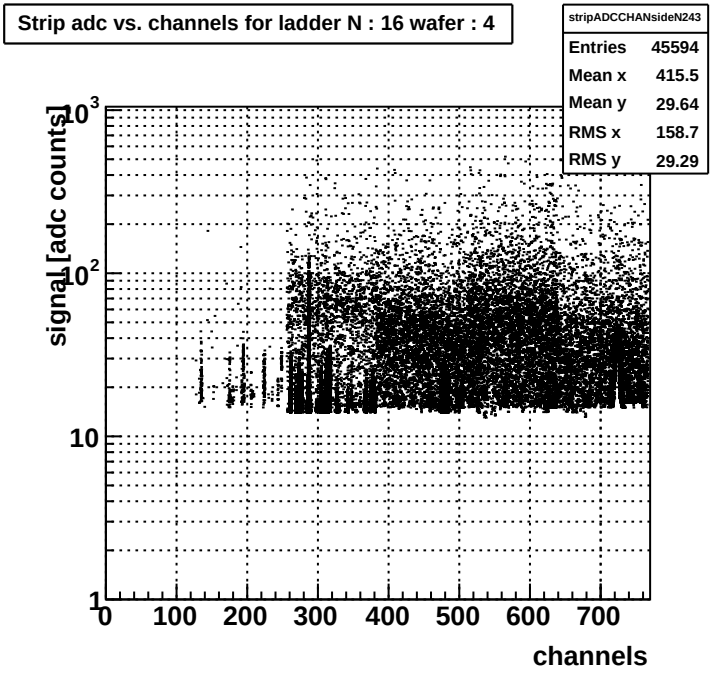

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 34376
Mean x 384.7
Mean y 53.71
RMS x 207.6
RMS y 52.18
signal [adc counts]
channels

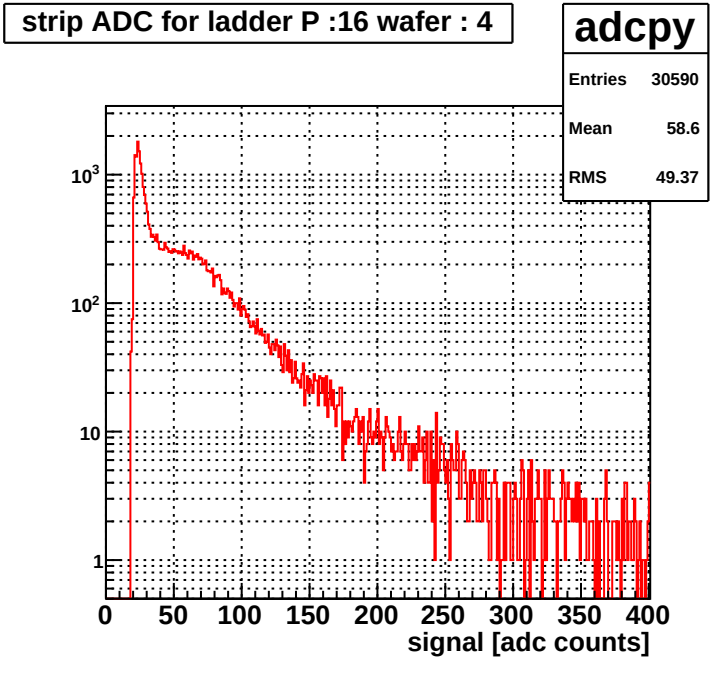

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 28956
Mean x 418.8
Mean y 45.8
RMS x 216.9
RMS y 42.94
signal [adc counts]
channels

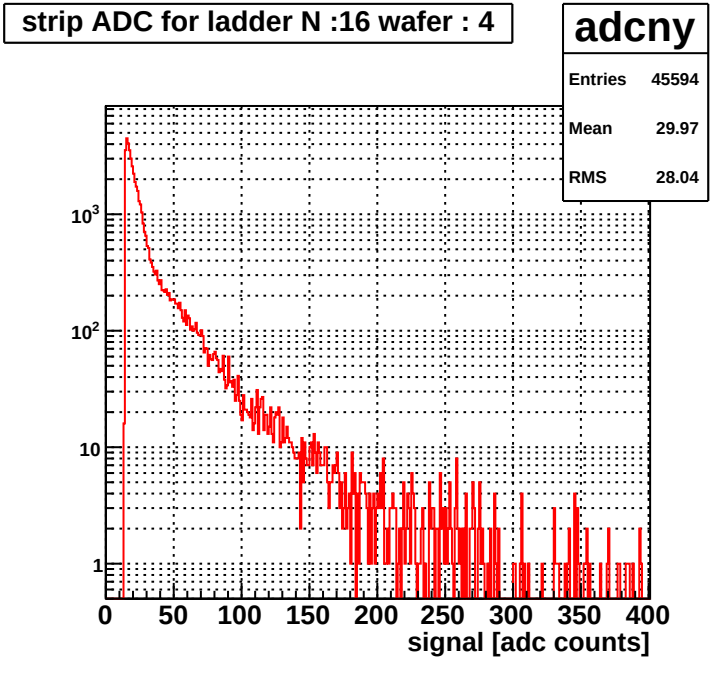

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 34376
Mean 52.87
RMS 46.97
signal [adc counts]

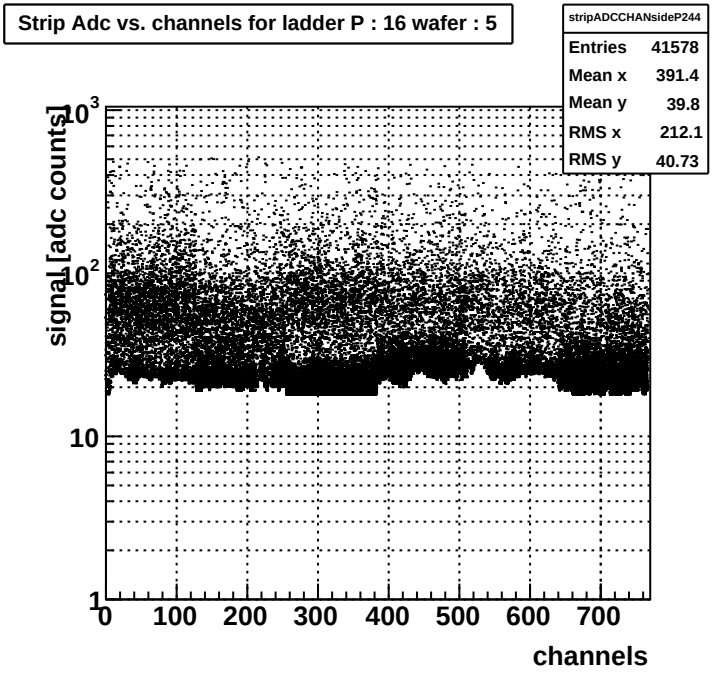

strip ADC for ladder N :16 wafer : 3
adcny
Entries 28956
Mean 45.96
RMS 41.29
signal [adc counts]

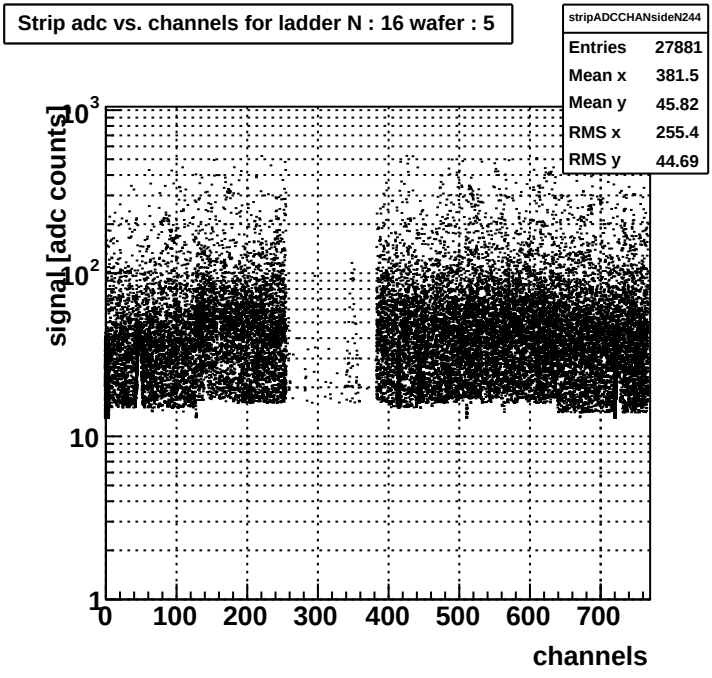

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 30590
Mean x 358.3
Mean y 59.44
RMS x 234.5
RMS y 54.27
signal [adc counts]
channels

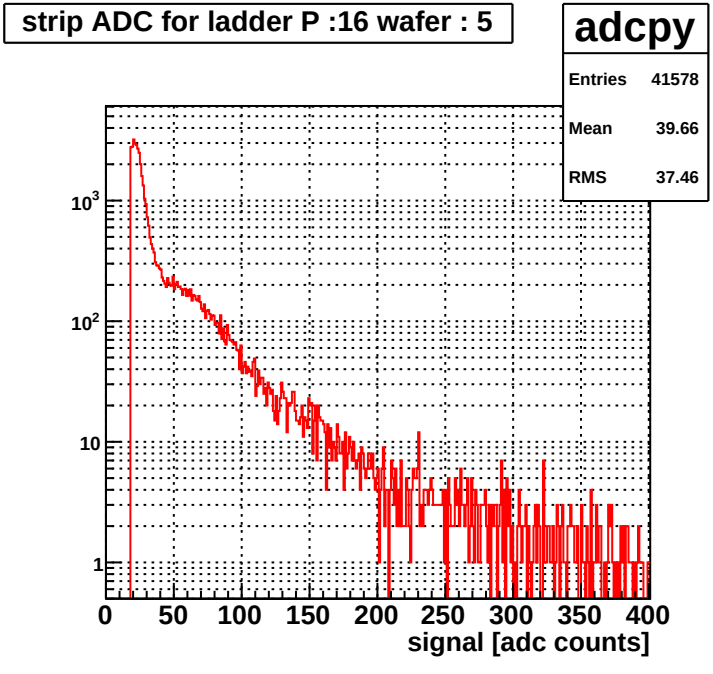

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 45594
Mean x 415.5
Mean y 29.64
RMS x 158.7
RMS y 29.29
signal [adc counts]
channels

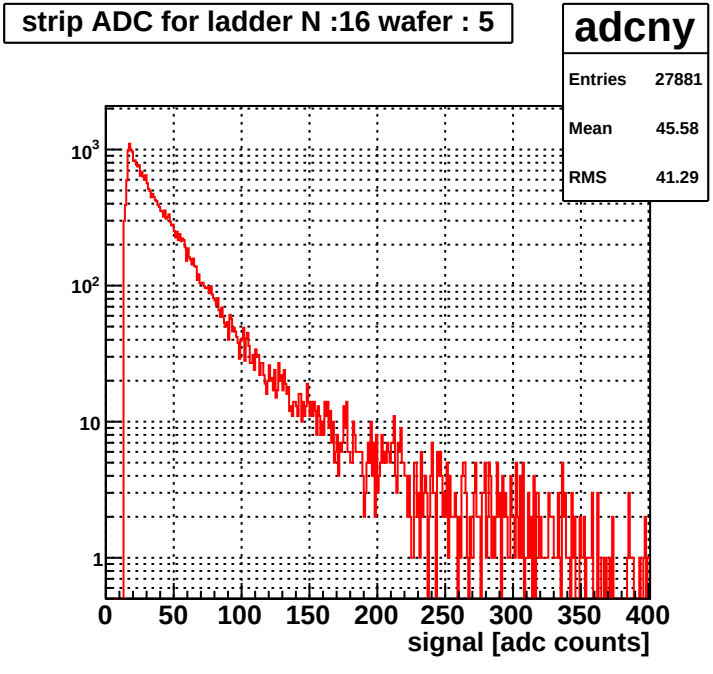

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 30590
Mean 58.6
RMS 49.37
signal [adc counts]

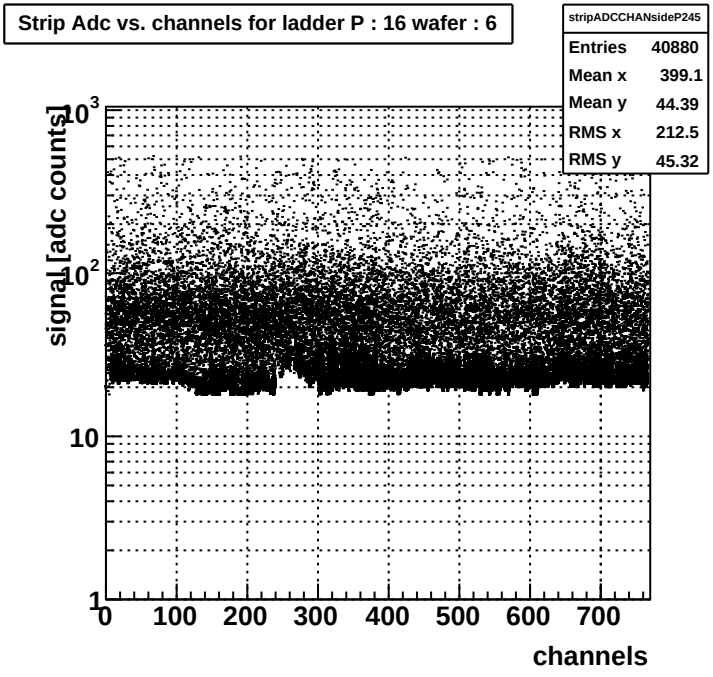

strip ADC for ladder N :16 wafer : 4
adcny
Entries 45594
Mean 29.97
RMS 28.04
signal [adc counts]

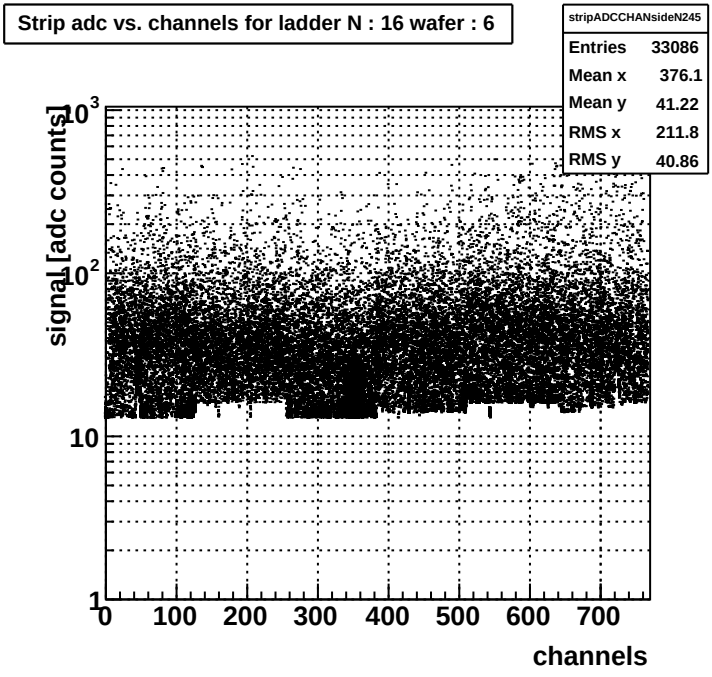

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 41578
Mean x 391.4
Mean y 39.8
RMS x 212.1
RMS y 40.73
signal [adc counts]
channels

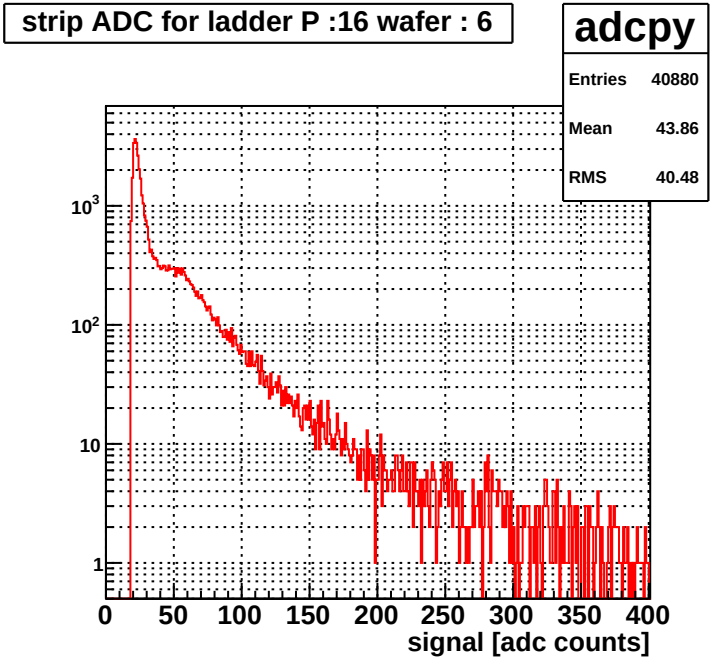

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 27881
Mean x 381.5
Mean y 45.82
RMS x 255.4
RMS y 44.69
signal [adc counts]
channels

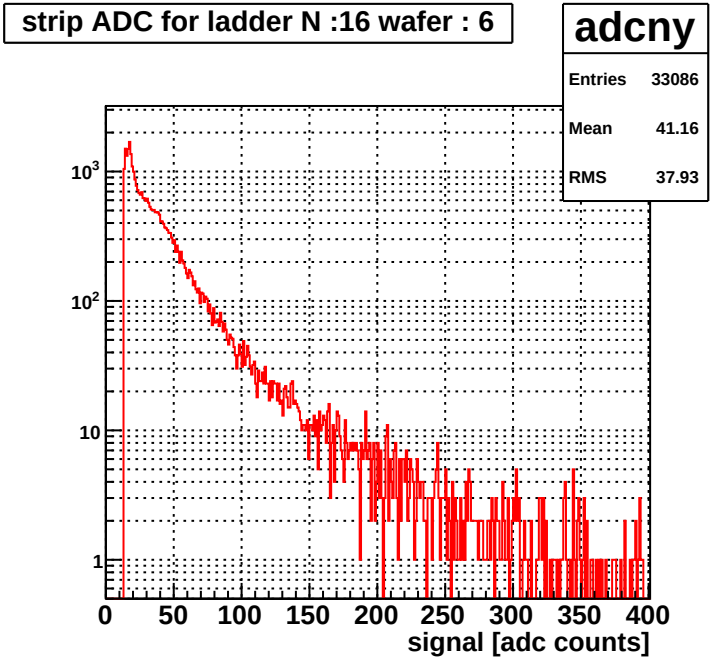

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 41578
Mean 39.66
RMS 37.46
signal [adc counts]

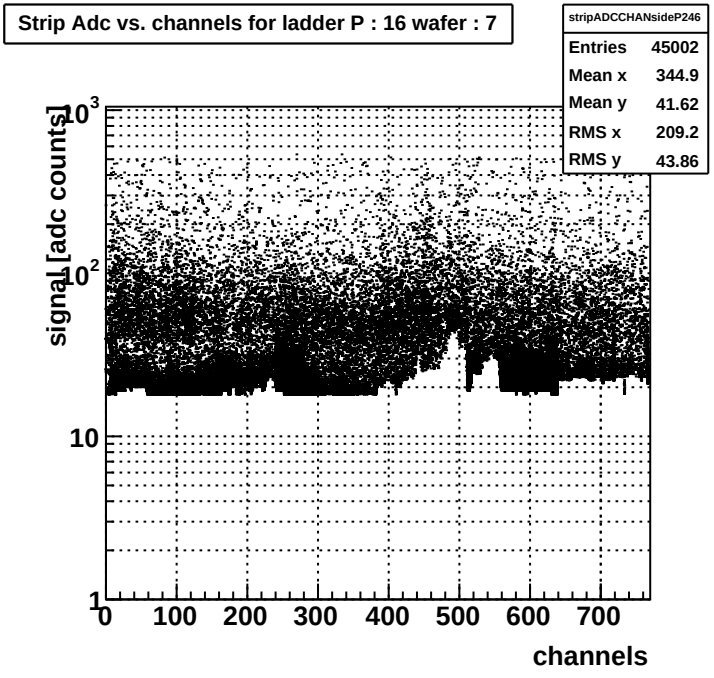

strip ADC for ladder N :16 wafer : 5
adcny
Entries 27881
Mean 45.58
RMS 41.29
signal [adc counts]

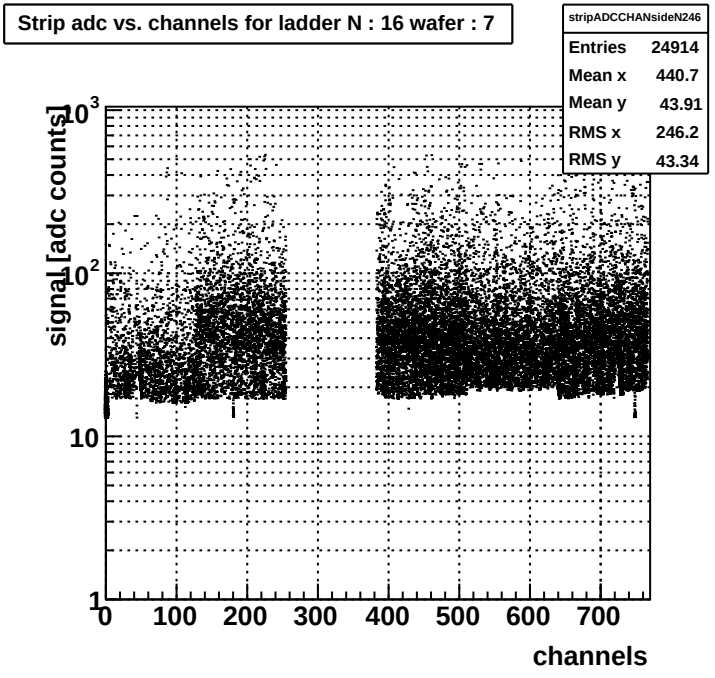

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 40880
Mean x 399.1
Mean y 44.39
RMS x 212.5
RMS y 45.32
signal [adc counts]
channels

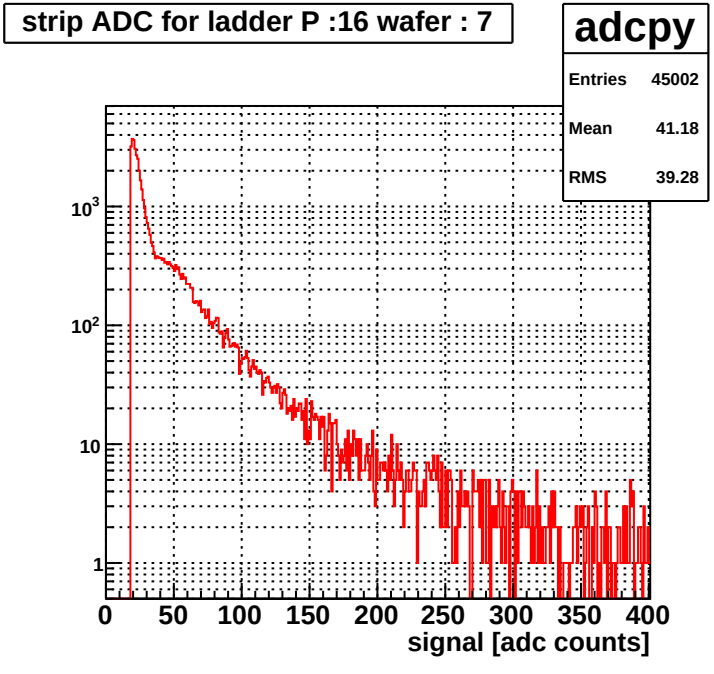

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 33086
Mean x 376.1
Mean y 41.22
RMS x 211.8
RMS y 40.86
signal [adc counts]
channels

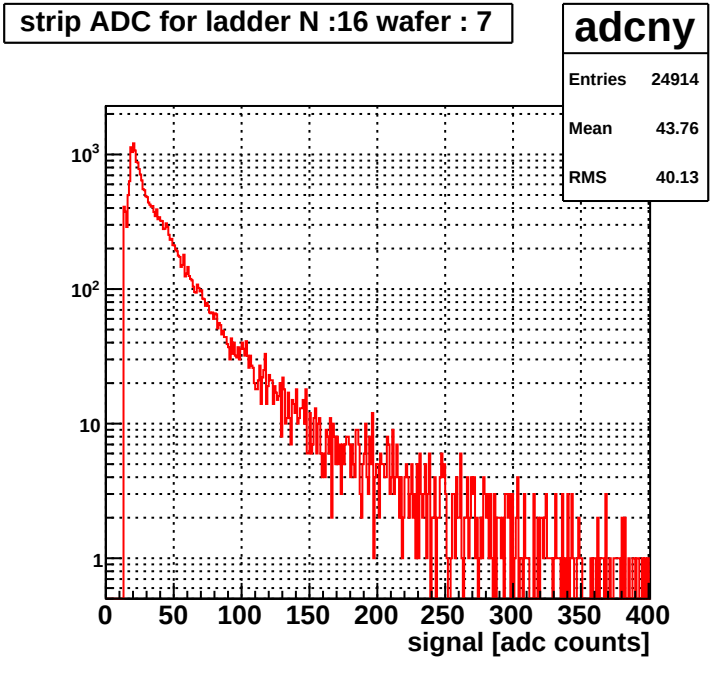

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 40880
Mean 43.86
RMS 40.48
signal [adc counts]

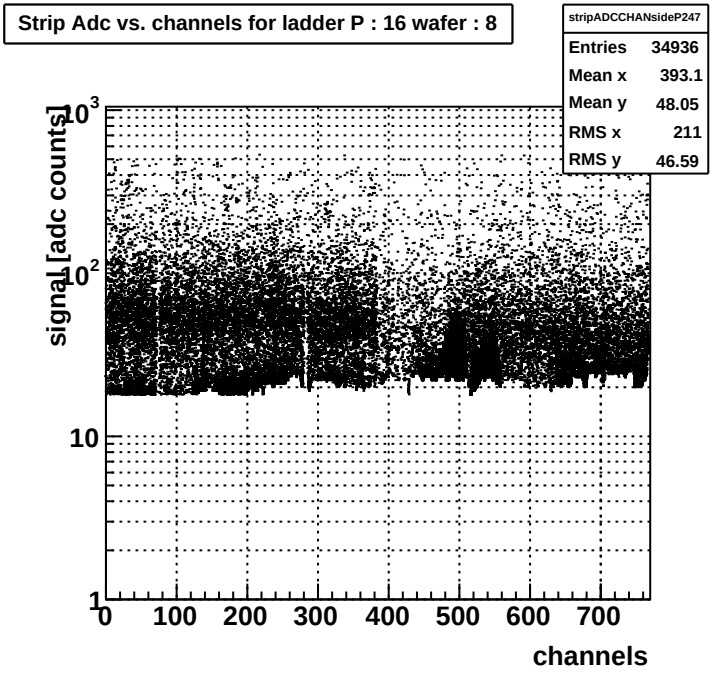

strip ADC for ladder N :16 wafer : 6
adcny
Entries 33086
Mean 41.16
RMS 37.93
signal [adc counts]

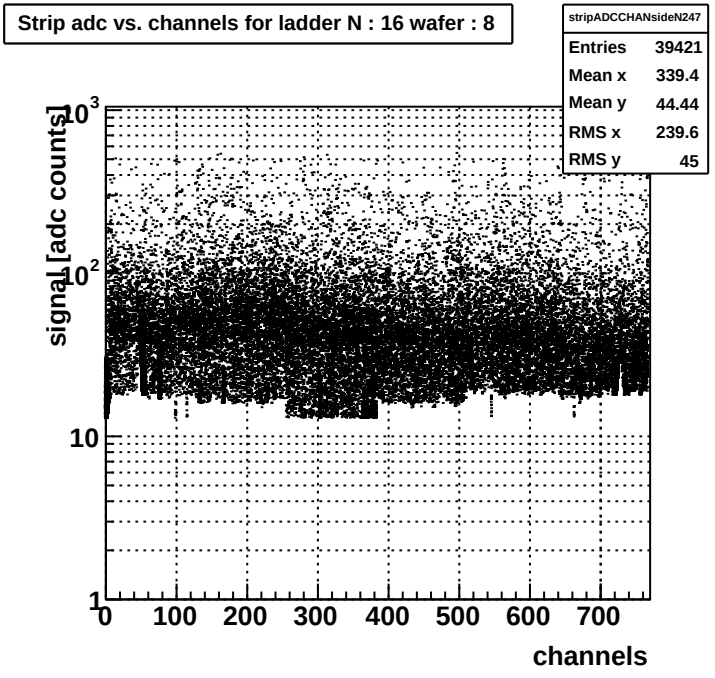

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 45002
Mean x 344.9
Mean y 41.62
RMS x 209.2
RMS y 43.86
signal [adc counts]
channels

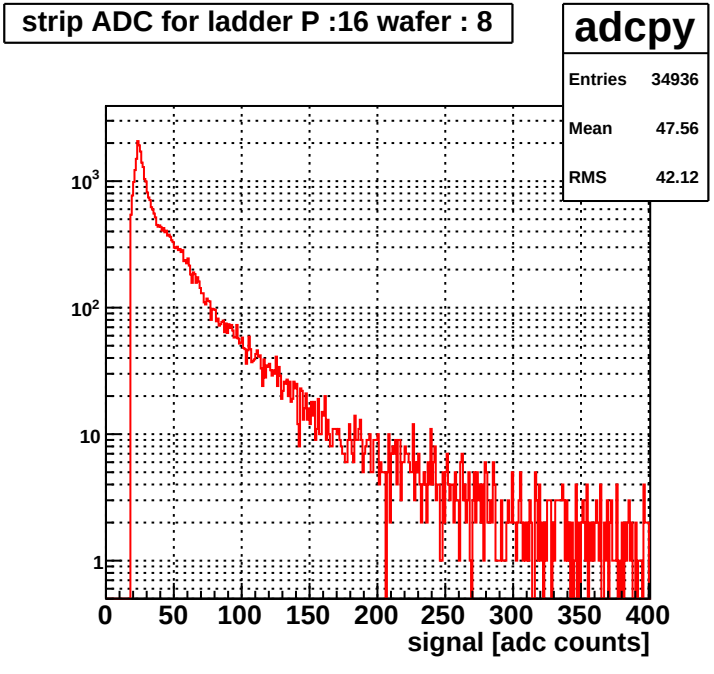

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 24914
Mean x 440.7
Mean y 43.91
RMS x 246.2
RMS y 43.34
signal [adc counts]
channels

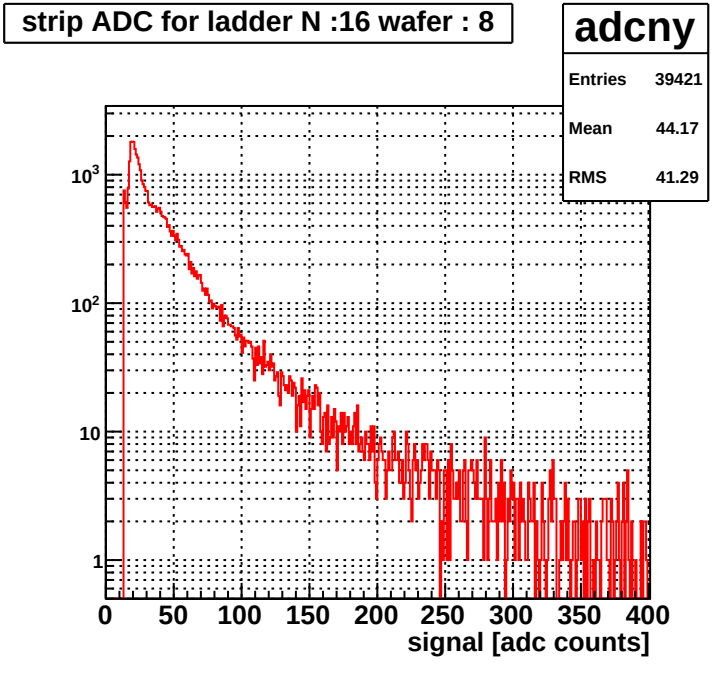

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 45002
Mean 41.18
RMS 39.28
signal [adc counts]

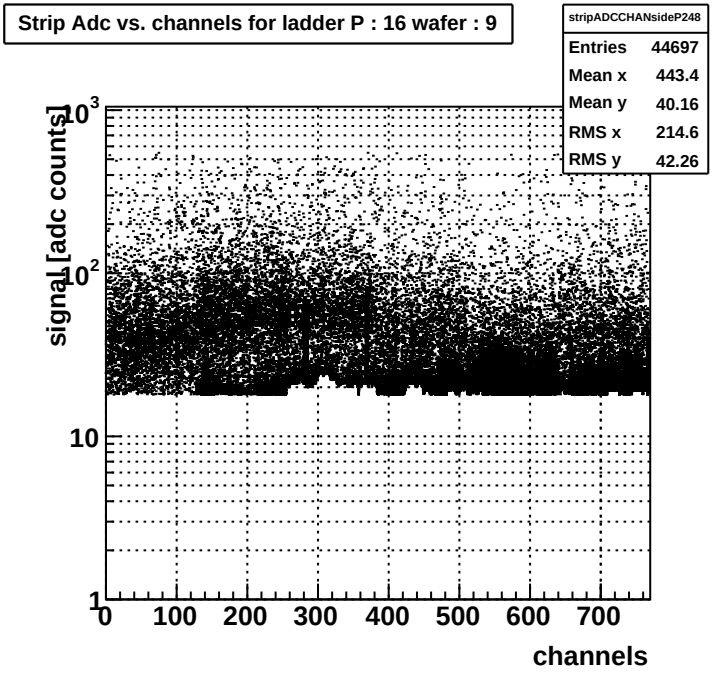

strip ADC for ladder N :16 wafer : 7
adcny
Entries 24914
Mean 43.76
RMS 40.13
signal [adc counts]

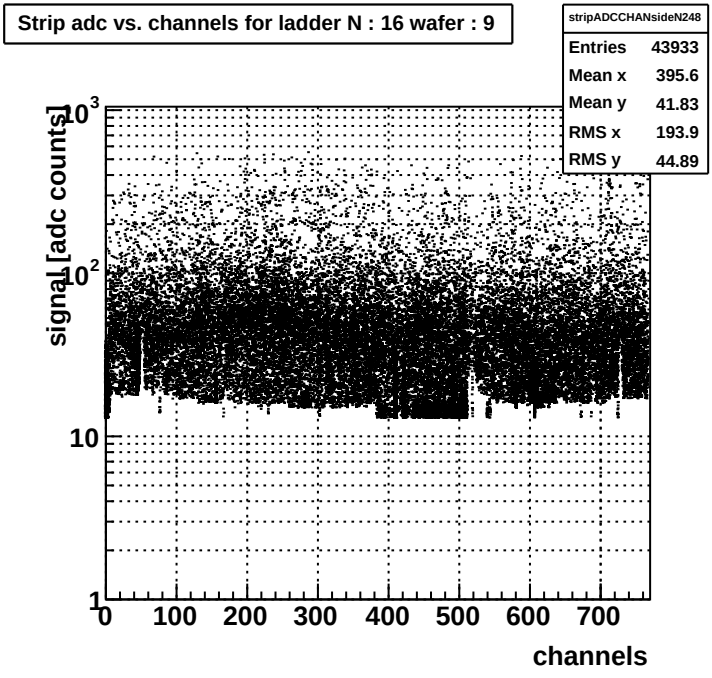

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 34936
Mean x 393.1
Mean y 48.05
RMS x 211
RMS y 46.59
signal [adc counts]
channels

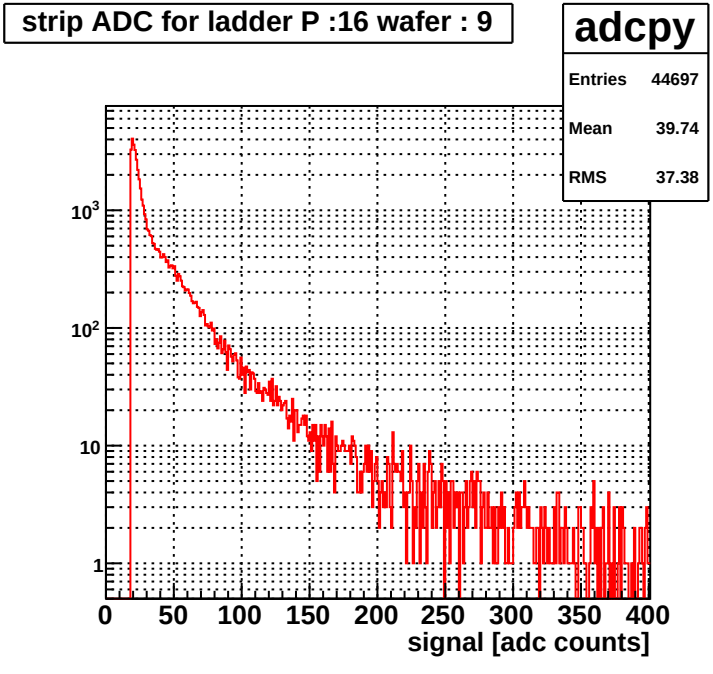

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 39421
Mean x 339.4
Mean y 44.44
RMS x 239.6
RMS y 45
signal [adc counts]
channels

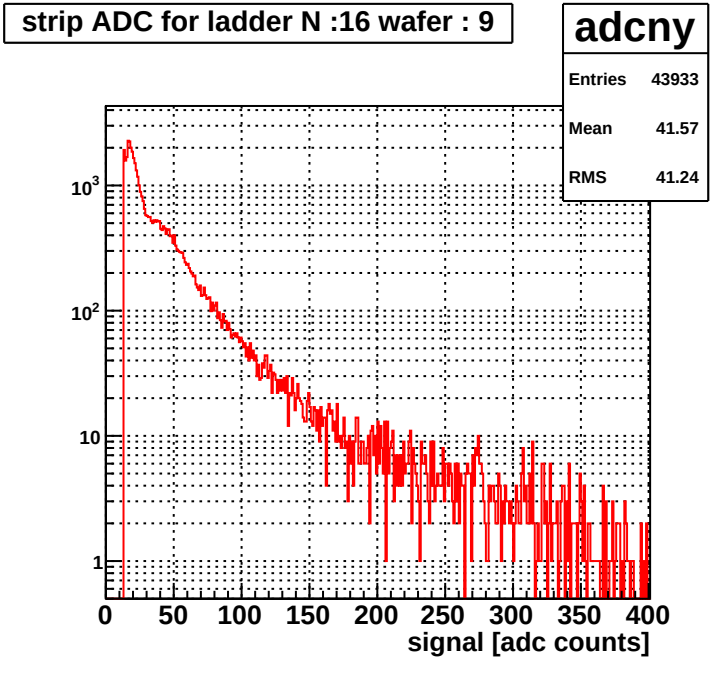

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 34936
Mean 47.56
RMS 42.12
signal [adc counts]

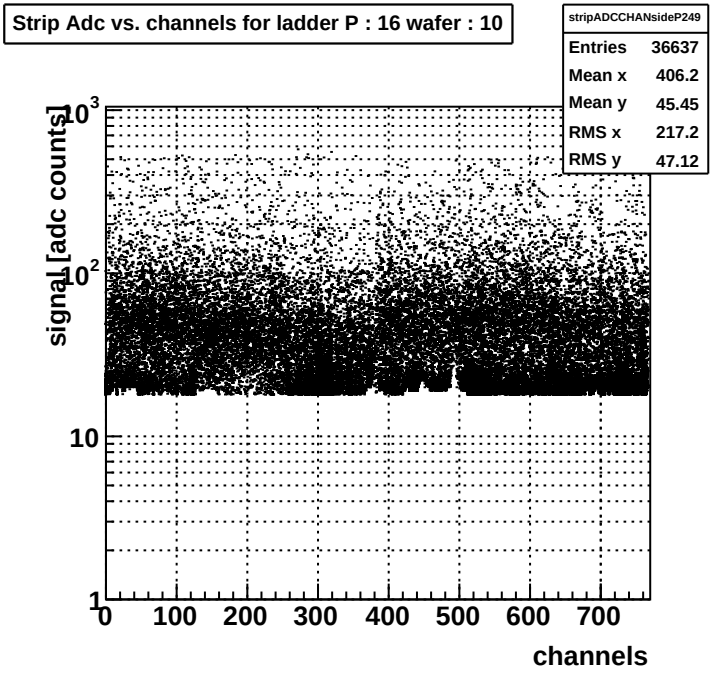

strip ADC for ladder N :16 wafer : 8
adcny
Entries 39421
Mean 44.17
RMS 41.29
signal [adc counts]

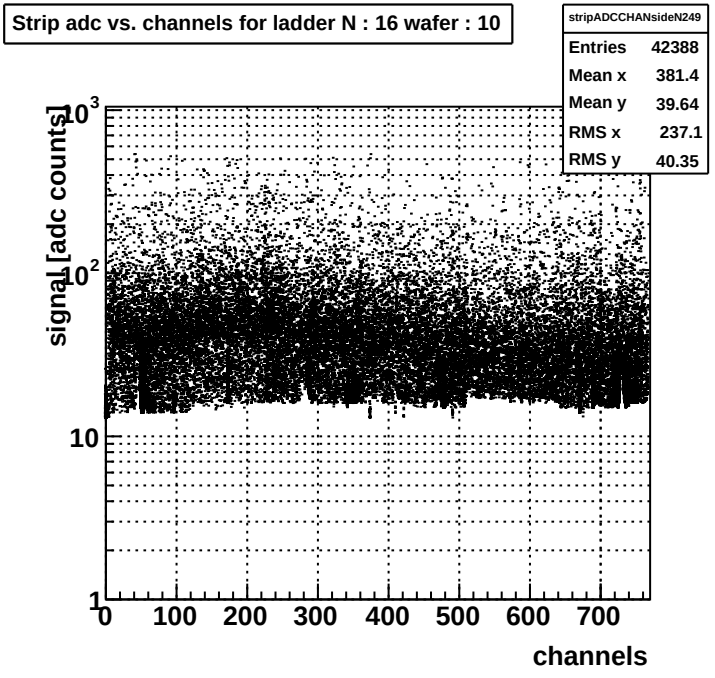

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 44697
Mean x 443.4
Mean y 40.16
RMS x 214.6
RMS y 42.26
signal [adc counts]
channels

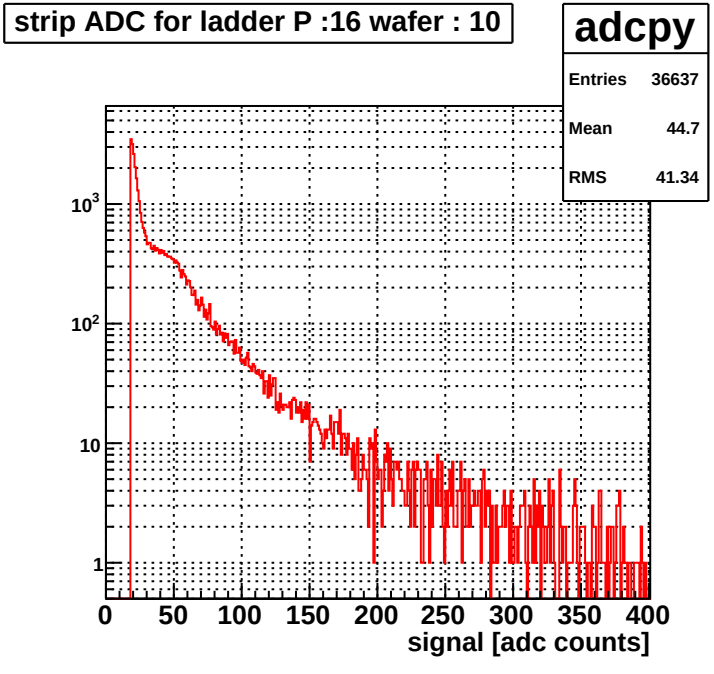

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 43933
Mean x 395.6
Mean y 41.83
RMS x 193.9
RMS y 44.89
signal [adc counts]
channels

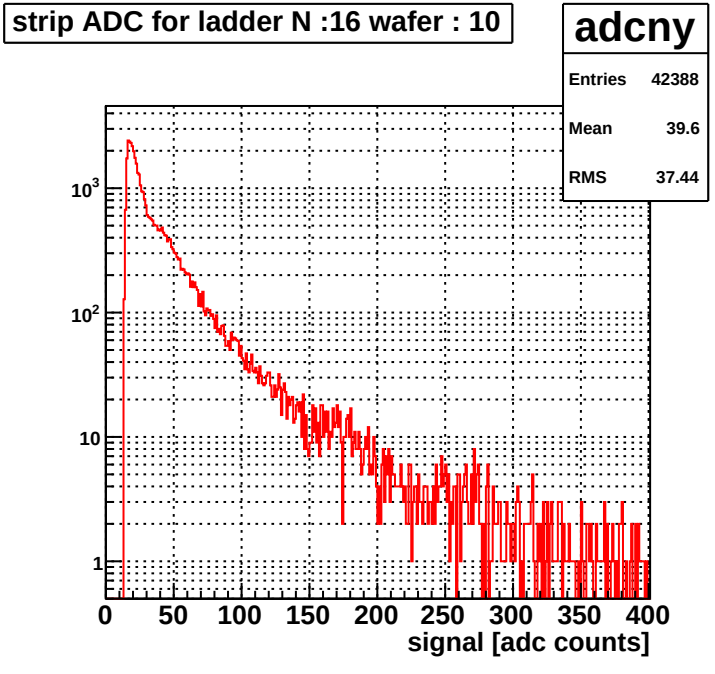

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 44697
Mean 39.74
RMS 37.38
signal [adc counts]

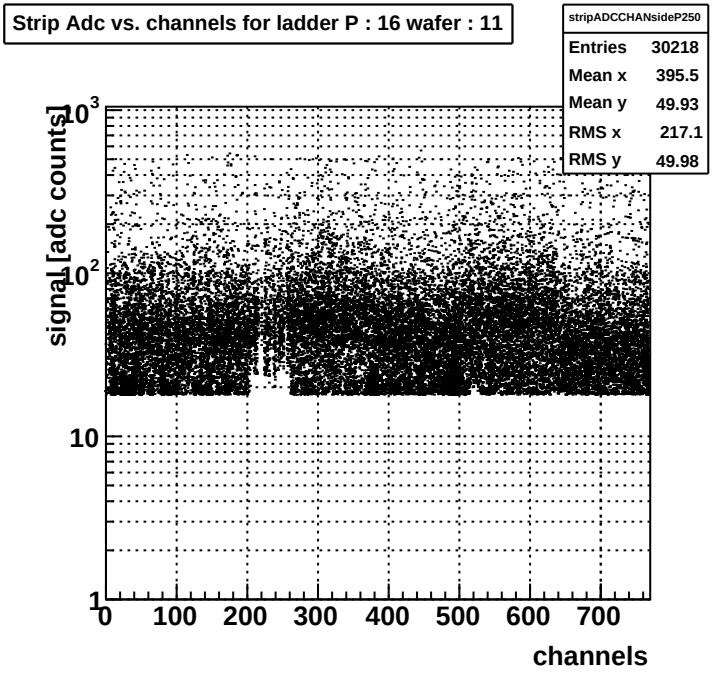

strip ADC for ladder N :16 wafer : 9
adcny
Entries 43933
Mean 41.57
RMS 41.24
signal [adc counts]

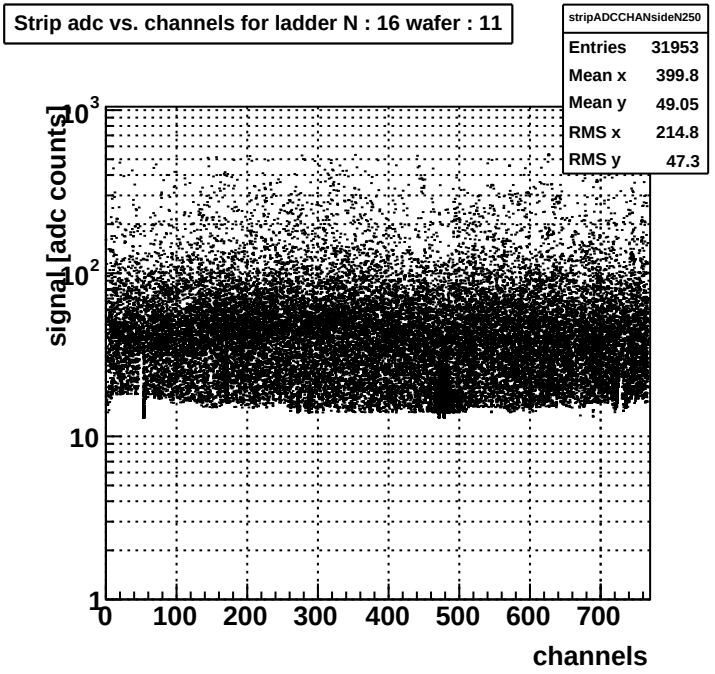

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 36637
Mean x 406.2
Mean y 45.45
RMS x 217.2
RMS y 47.12
signal [adc counts]
channels

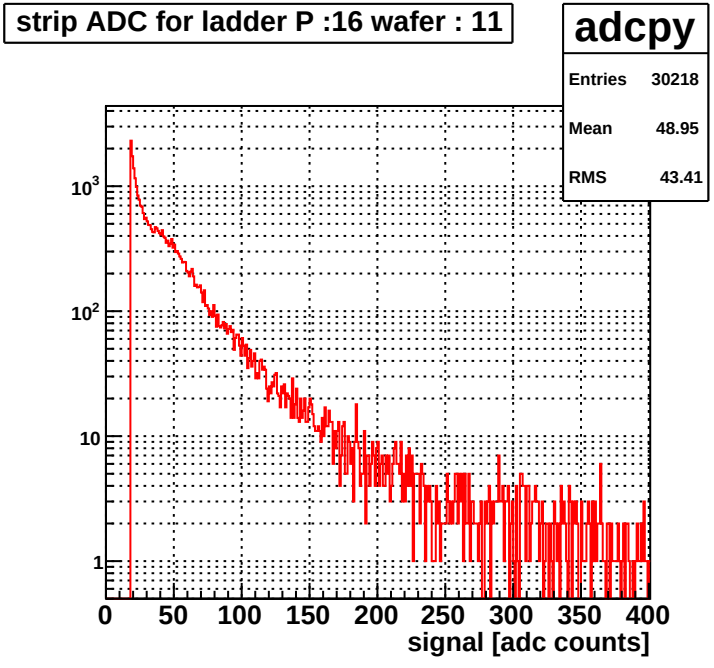

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 42388
Mean x 381.4
Mean y 39.64
RMS x 237.1
RMS y 40.35
signal [adc counts]
channels

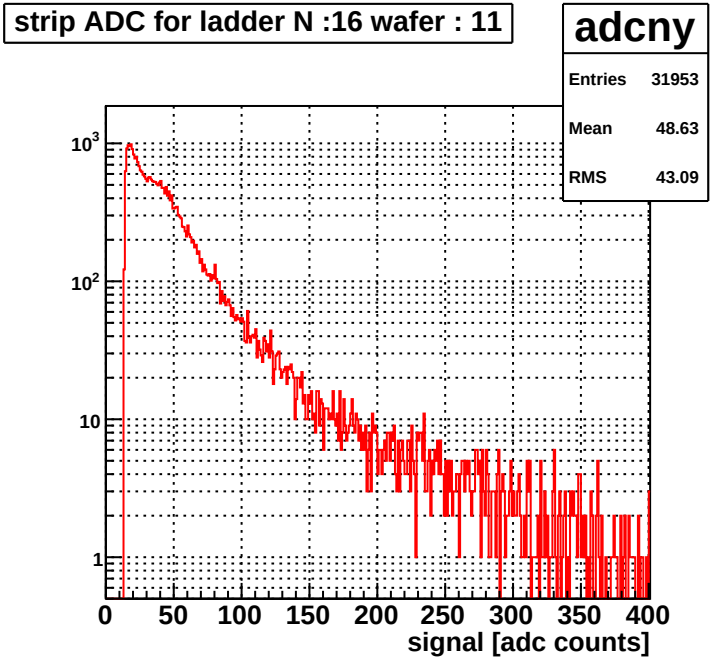

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 36637
Mean 44.7
RMS 41.34
signal [adc counts]

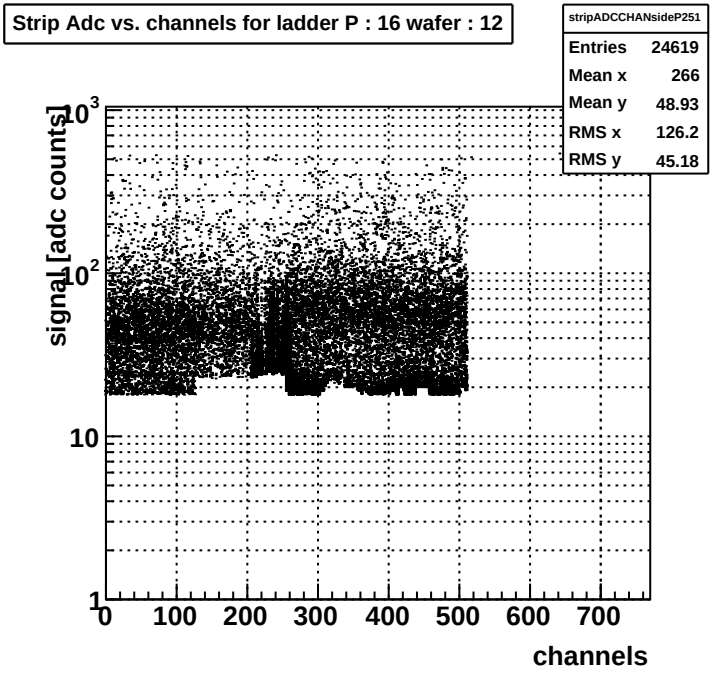

strip ADC for ladder N :16 wafer : 10
adcny
Entries 42388
Mean 39.6
RMS 37.44
signal [adc counts]

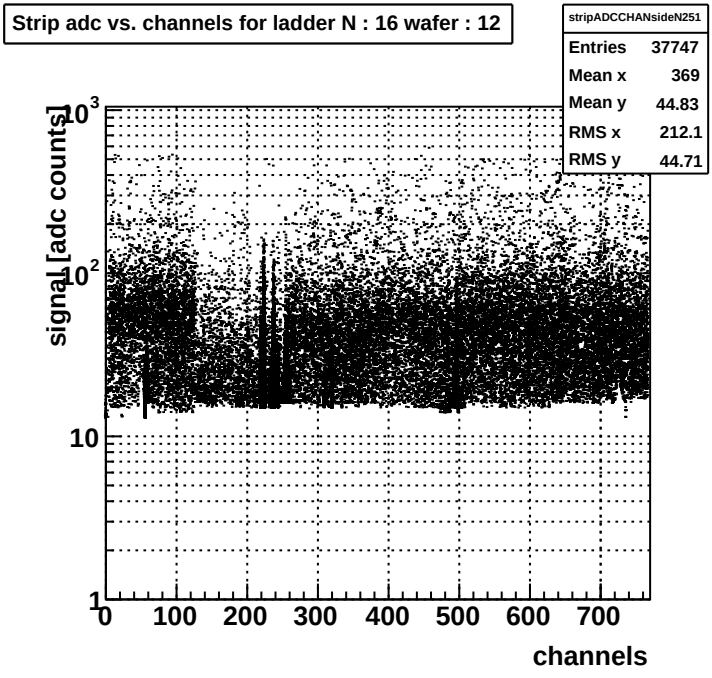

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 30218
Mean x 395.5
Mean y 49.93
RMS x 217.1
RMS y 49.98
signal [adc counts]
channels

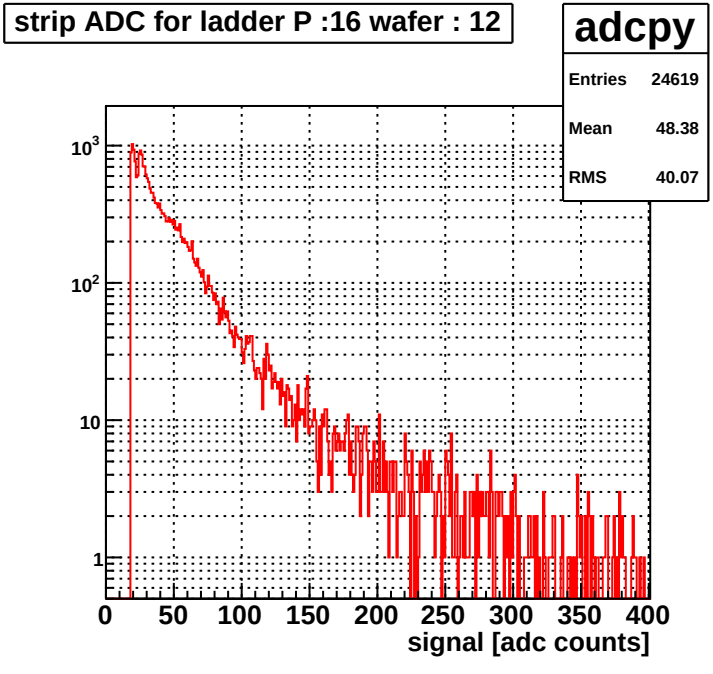

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 31953
Mean x 399.8
Mean y 49.05
RMS x 214.8
RMS y 47.3
signal [adc counts]
channels

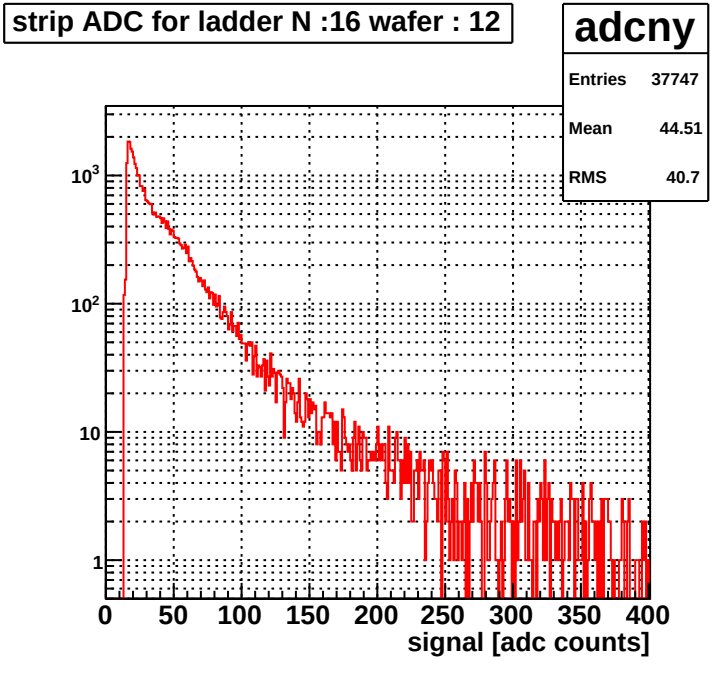

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 30218
Mean 48.95
RMS 43.41
signal [adc counts]

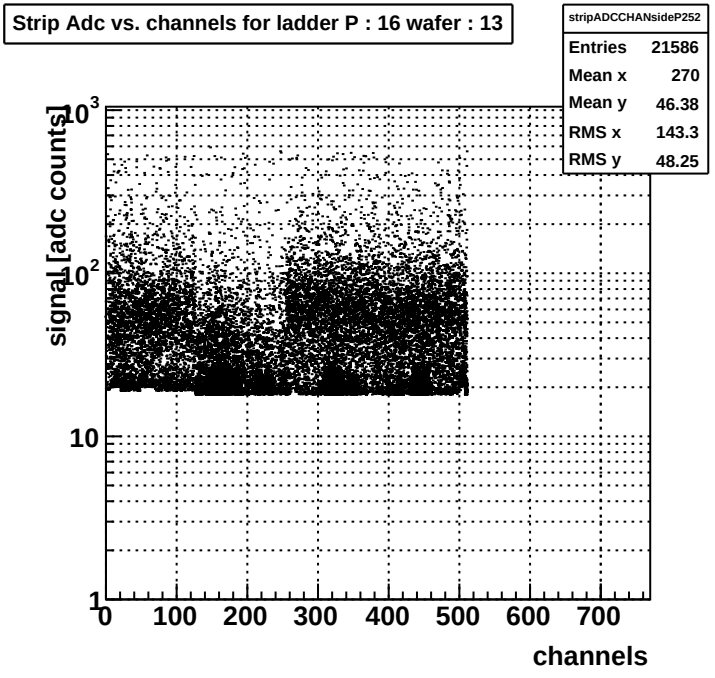

strip ADC for ladder N :16 wafer : 11
adcny
Entries 31953
Mean 48.63
RMS 43.09
signal [adc counts]

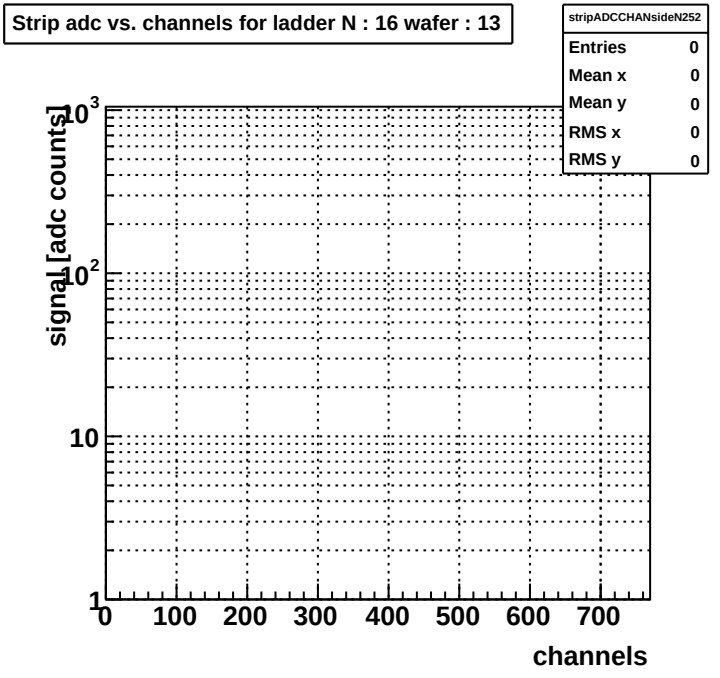

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 24619
Mean x 266
Mean y 48.93
RMS x 126.2
RMS y 45.18
signal [adc counts]
channels

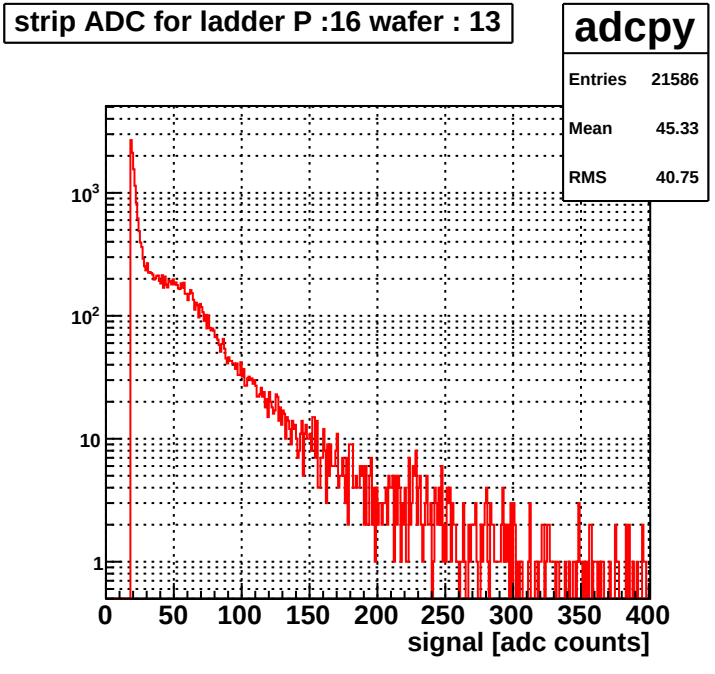

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 37747
Mean x 369
Mean y 44.83
RMS x 212.1
RMS y 44.71
signal [adc counts]
channels

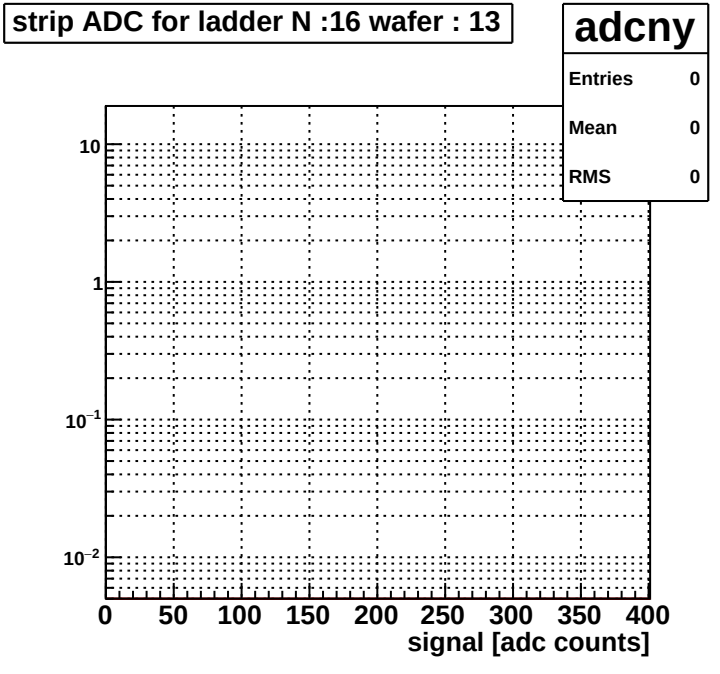

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 24619
Mean 48.38
RMS 40.07
signal [adc counts]

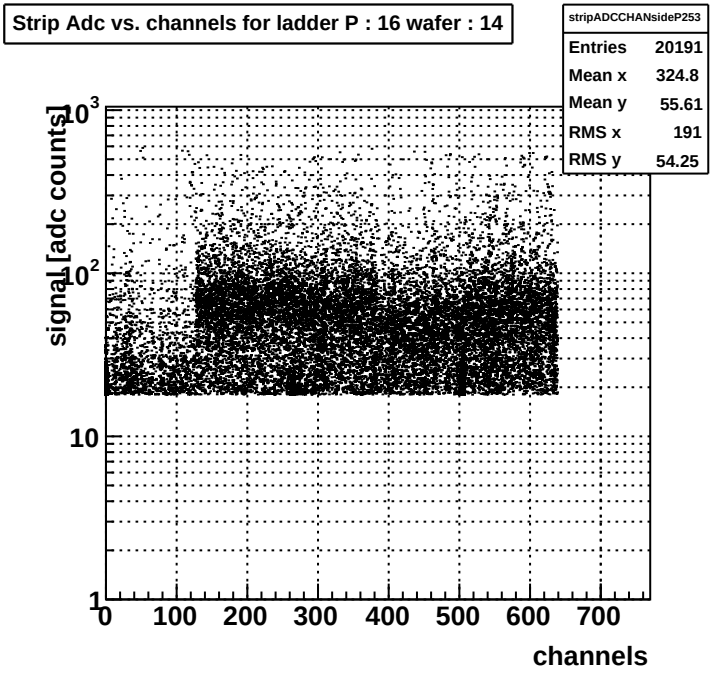

strip ADC for ladder N :16 wafer : 12
adcny
Entries 37747
Mean 44.51
RMS 40.7
signal [adc counts]

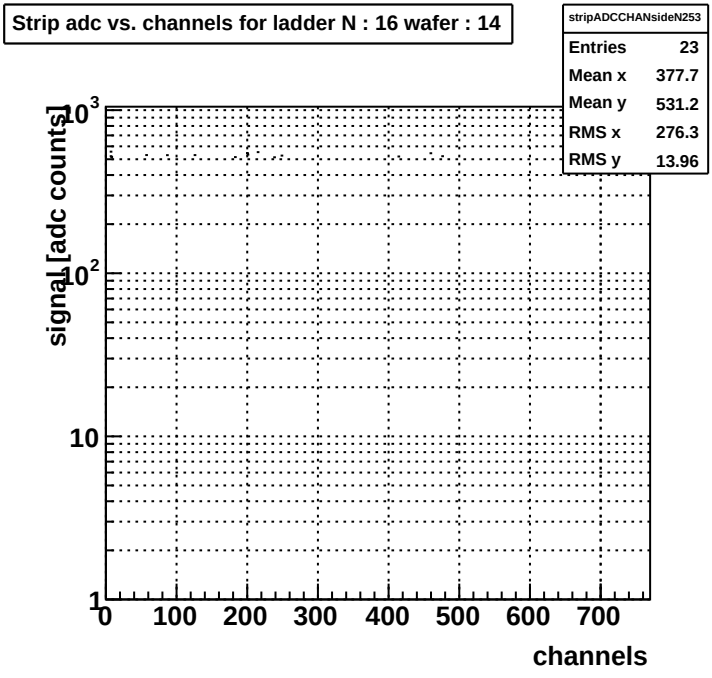

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 21586
Mean x 270
Mean y 46.38
RMS x 143.3
RMS y 48.25
signal [adc counts]
channels

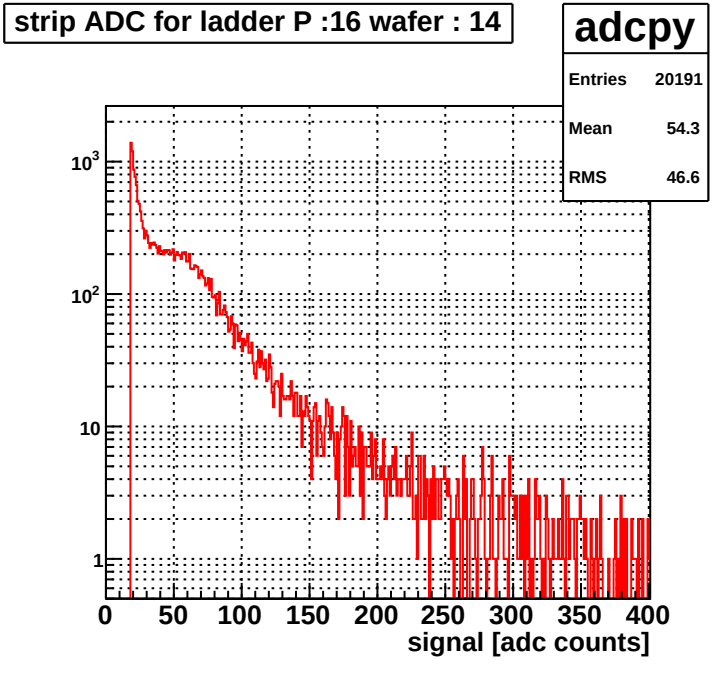

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

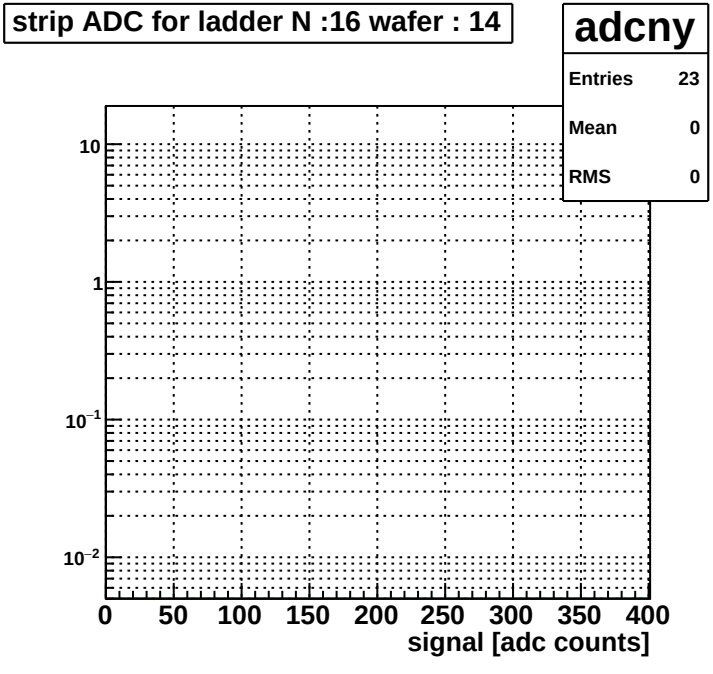

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 21586
Mean 45.33
RMS 40.75
signal [adc counts]

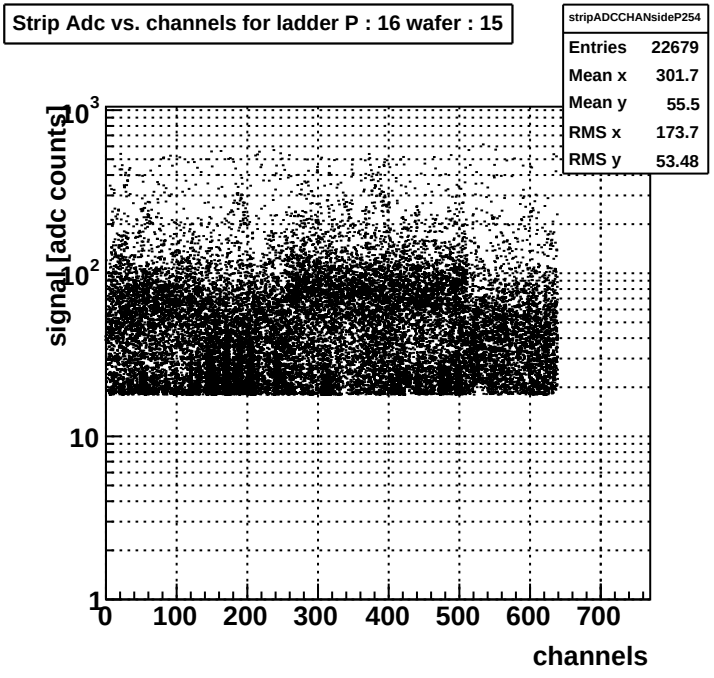

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

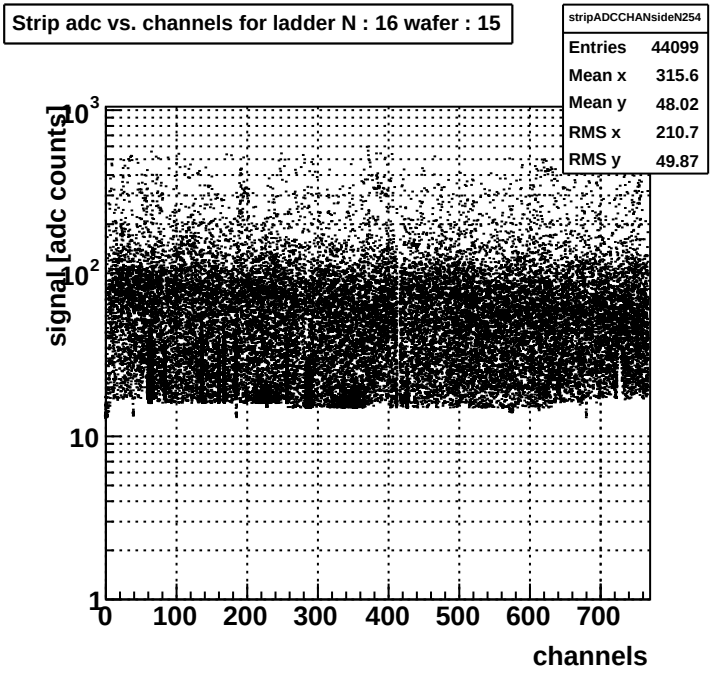

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 20191
Mean x 324.8
Mean y 55.61
RMS x 191
RMS y 54.25
signal [adc counts]
channels

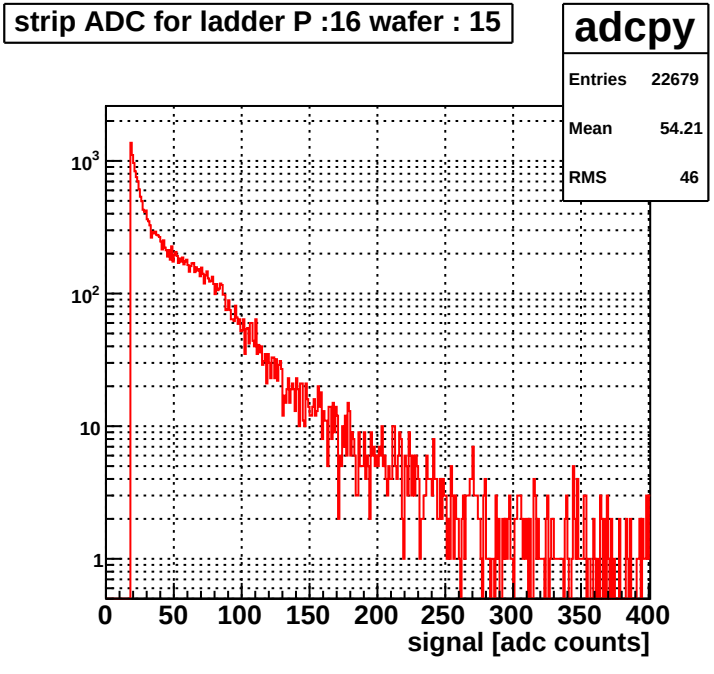

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 23
Mean x 377.7
Mean y 531.2
RMS x 276.3
RMS y 13.96
signal [adc counts]
channels

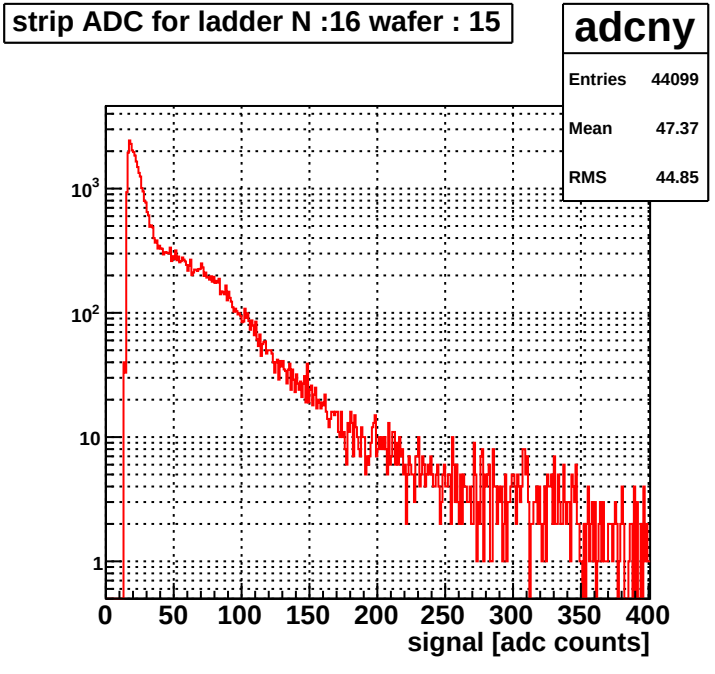

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 20191
Mean 54.3
RMS 46.6
signal [adc counts]

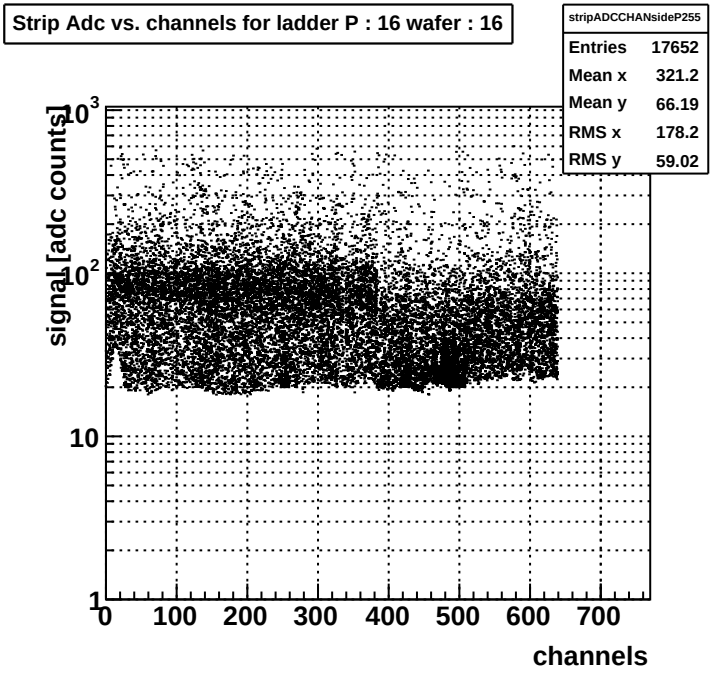

strip ADC for ladder N :16 wafer : 14
adcny
Entries 23
Mean 0
RMS 0
signal [adc counts]

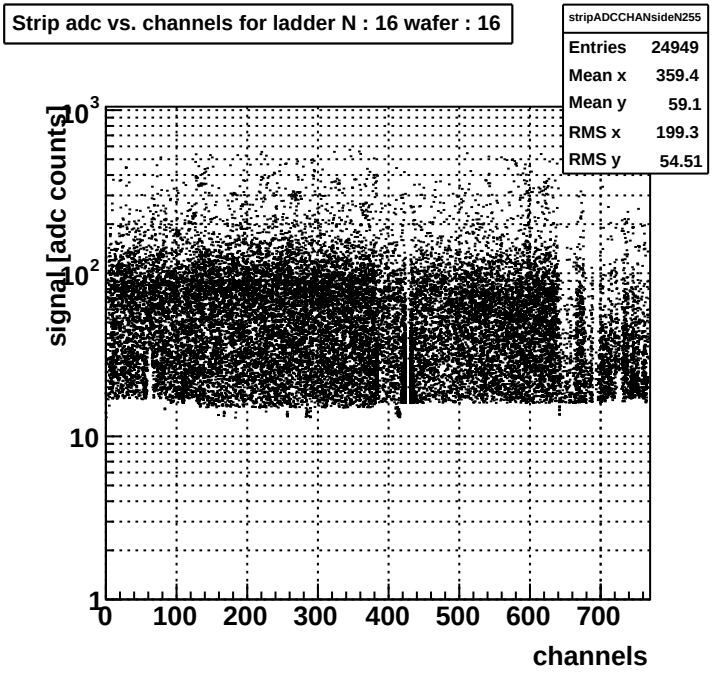

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 22679
Mean x 301.7
Mean y 55.5
RMS x 173.7
RMS y 53.48
signal [adc counts]
channels

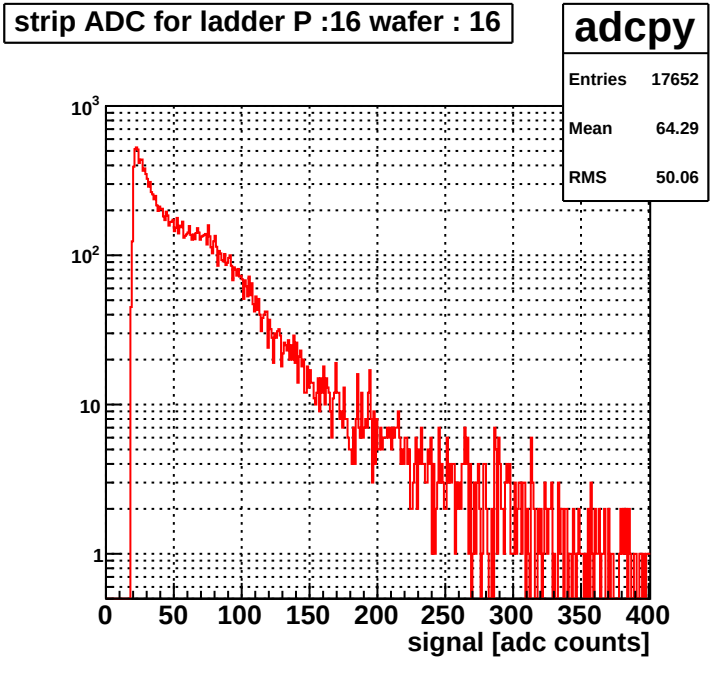

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 44099
Mean x 315.6
Mean y 48.02
RMS x 210.7
RMS y 49.87
signal [adc counts]
channels

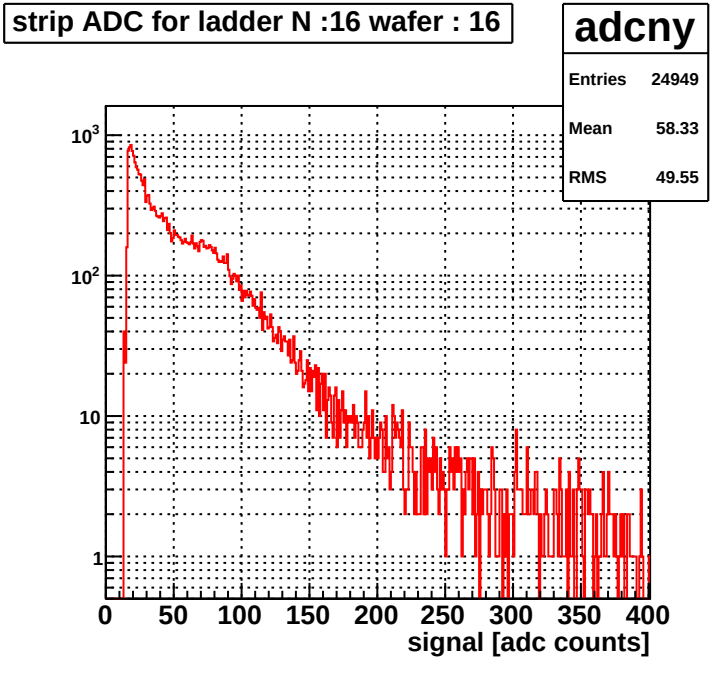

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 22679
Mean 54.21
RMS 46
signal [adc counts]

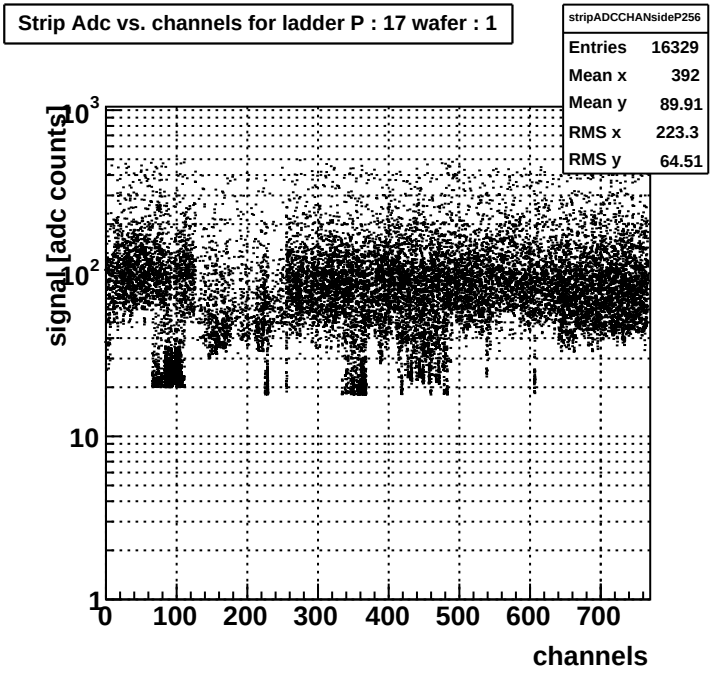

strip ADC for ladder N :16 wafer : 15
adcny
Entries 44099
Mean 47.37
RMS 44.85
signal [adc counts]

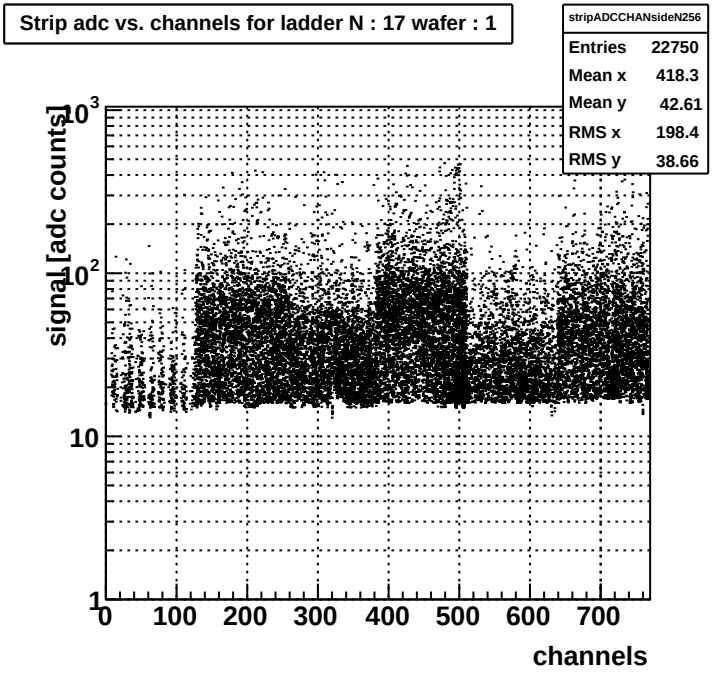

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 17652
Mean x 321.2
Mean y 66.19
RMS x 178.2
RMS y 59.02
signal [adc counts]
channels

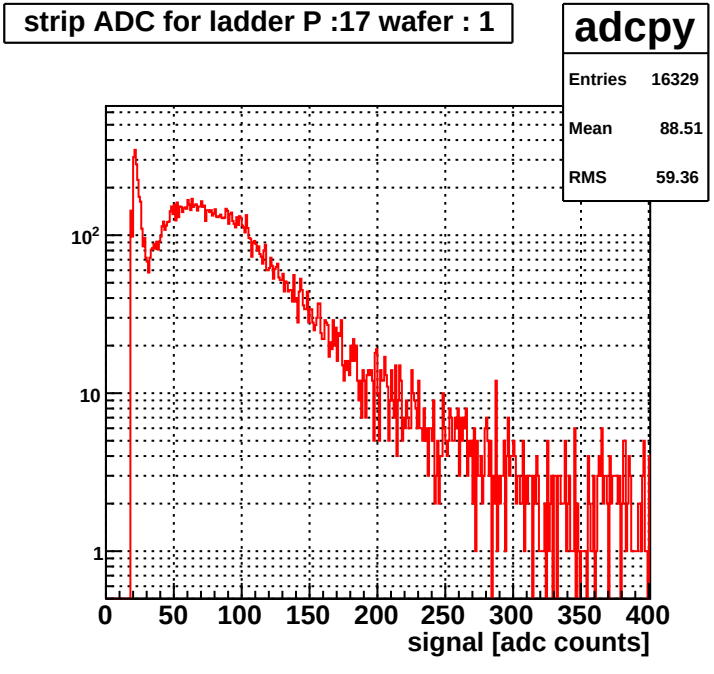

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 24949
Mean x 359.4
Mean y 59.1
RMS x 199.3
RMS y 54.51
signal [adc counts]
channels

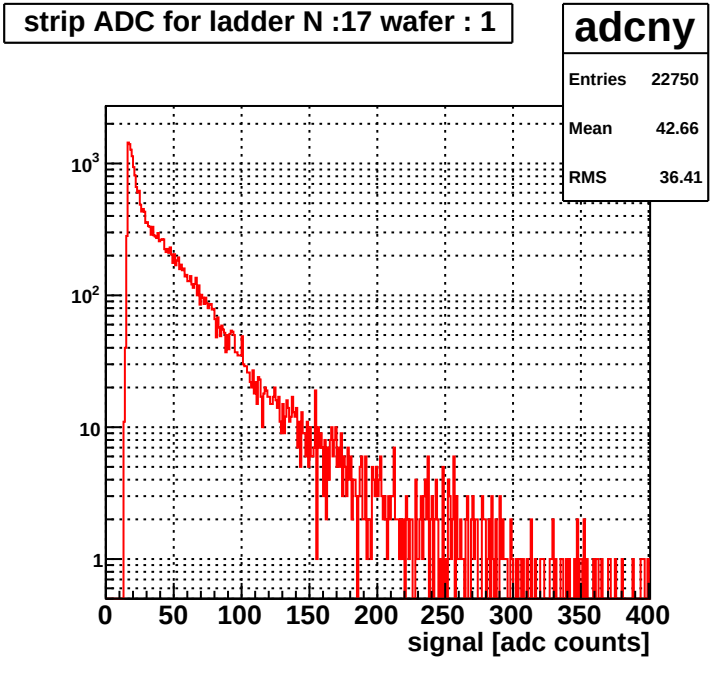

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 17652
Mean 64.29
RMS 50.06
signal [adc counts]

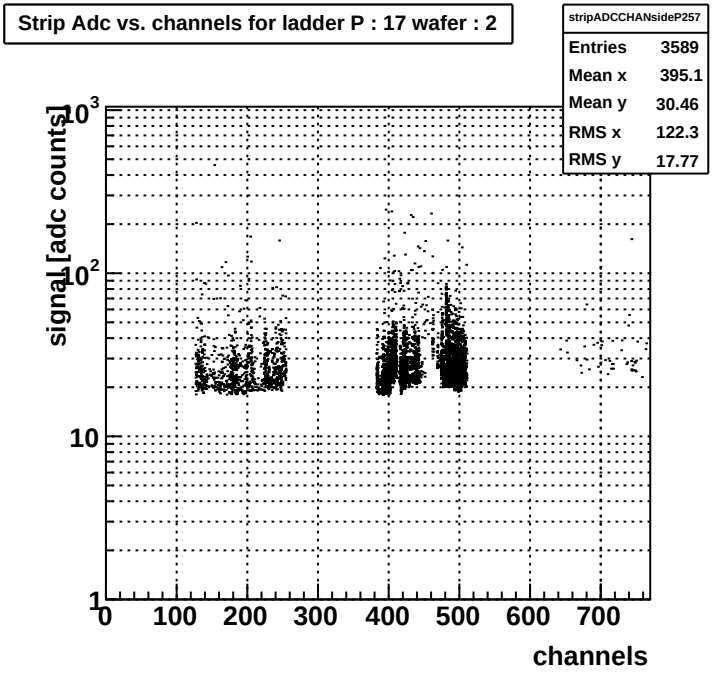

strip ADC for ladder N :16 wafer : 16
adcny
Entries 24949
Mean 58.33
RMS 49.55
signal [adc counts]

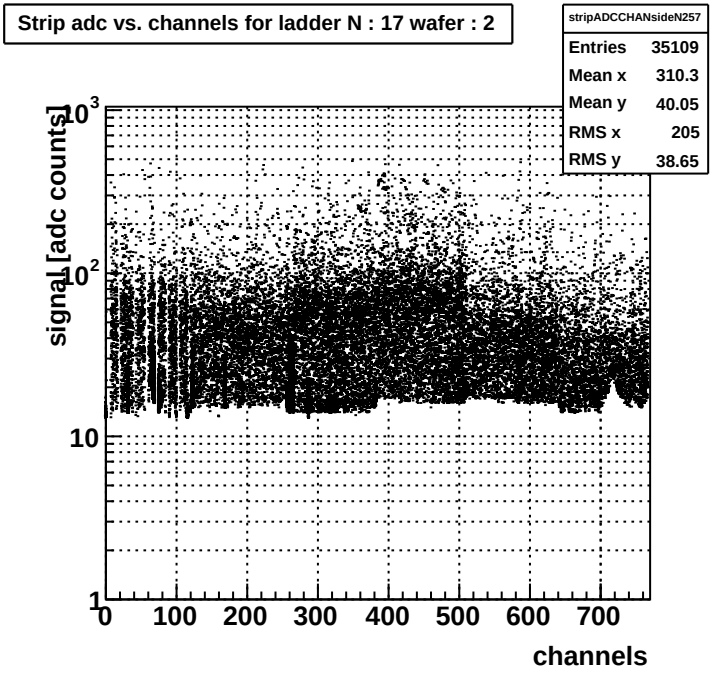

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 16329
Mean x 392
Mean y 89.91
RMS x 223.3
RMS y 64.51
signal [adc counts]
channels

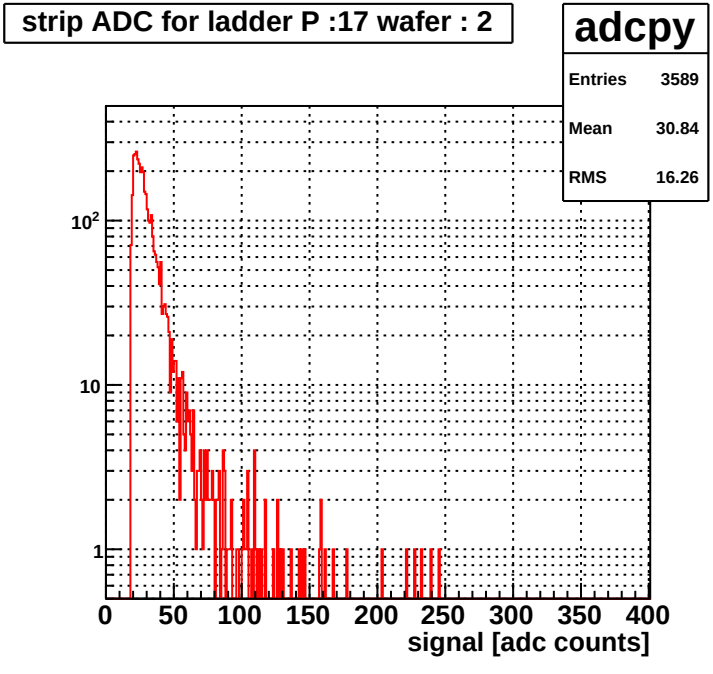

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 22750
Mean x 418.3
Mean y 42.61
RMS x 198.4
RMS y 38.66
signal [adc counts]
channels

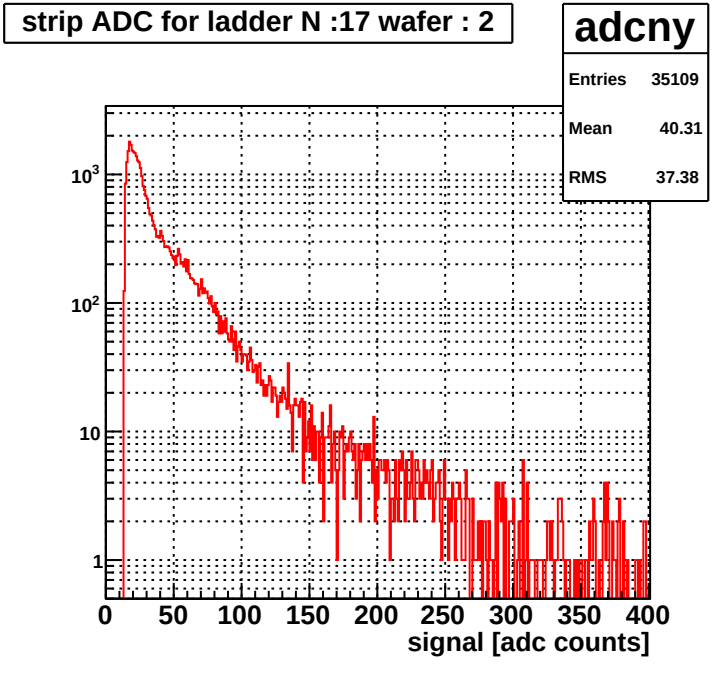

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 16329
Mean 88.51
RMS 59.36
signal [adc counts]

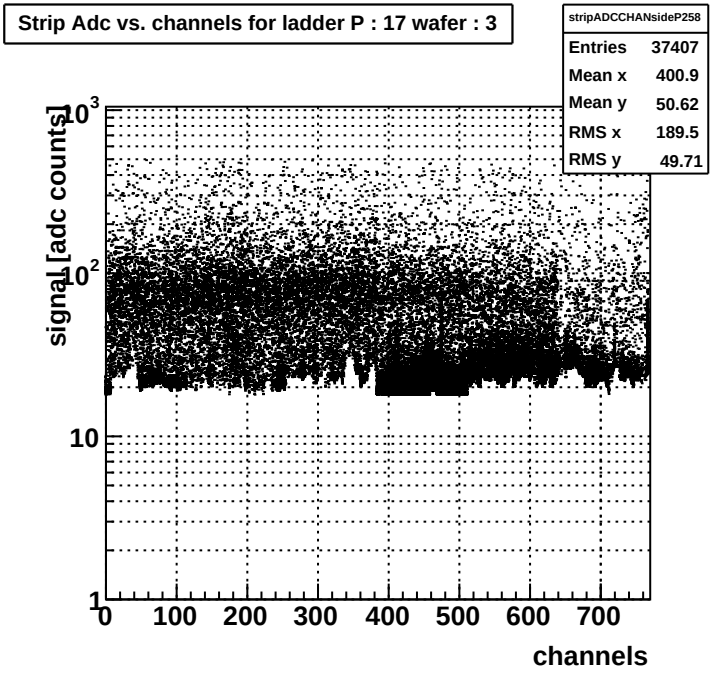

strip ADC for ladder N :17 wafer : 1
adcny
Entries 22750
Mean 42.66
RMS 36.41
signal [adc counts]

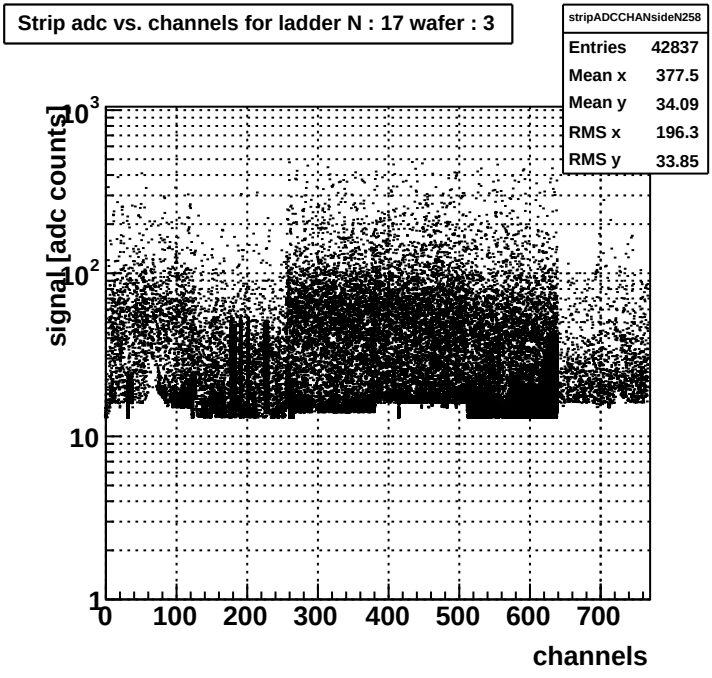

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 3589
Mean x 395.1
Mean y 30.46
RMS x 122.3
RMS y 17.77
signal [adc counts]
channels

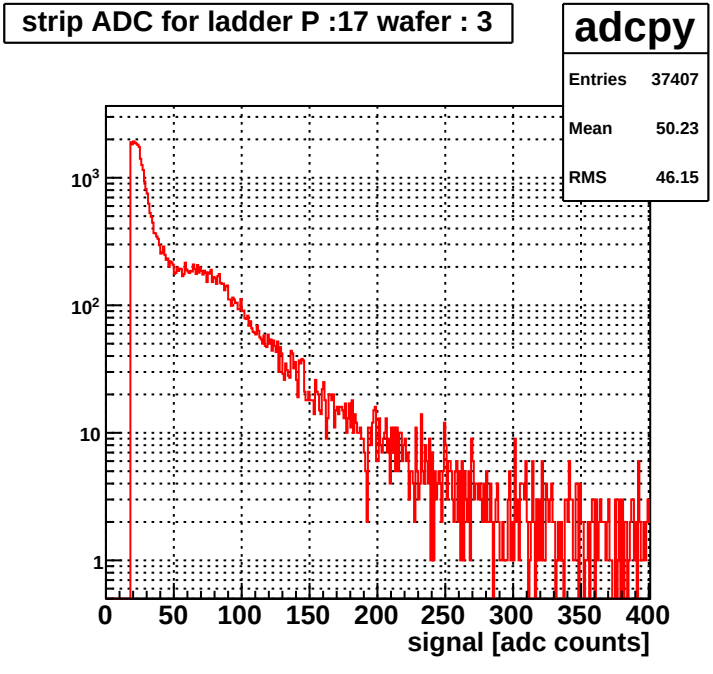

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 35109
Mean x 310.3
Mean y 40.05
RMS x 205
RMS y 38.65
signal [adc counts]
channels

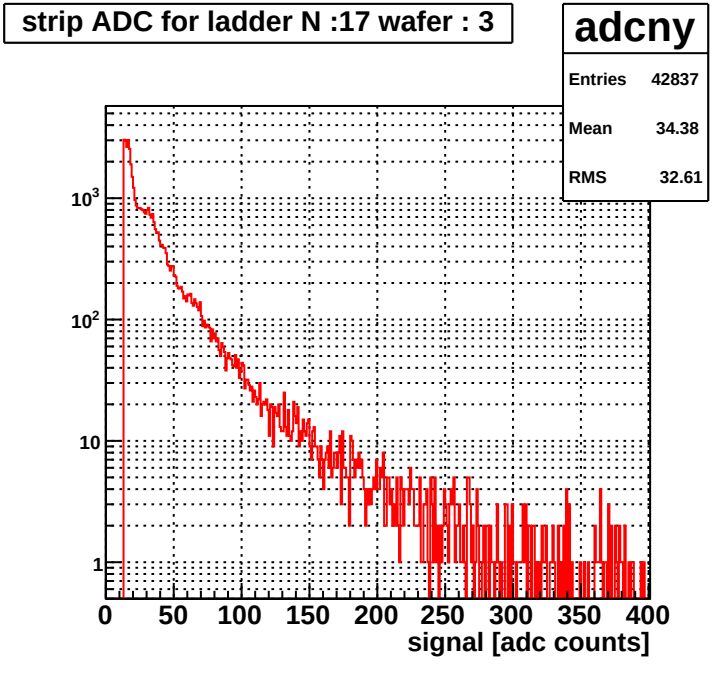

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 3589
Mean 30.84
RMS 16.26
signal [adc counts]

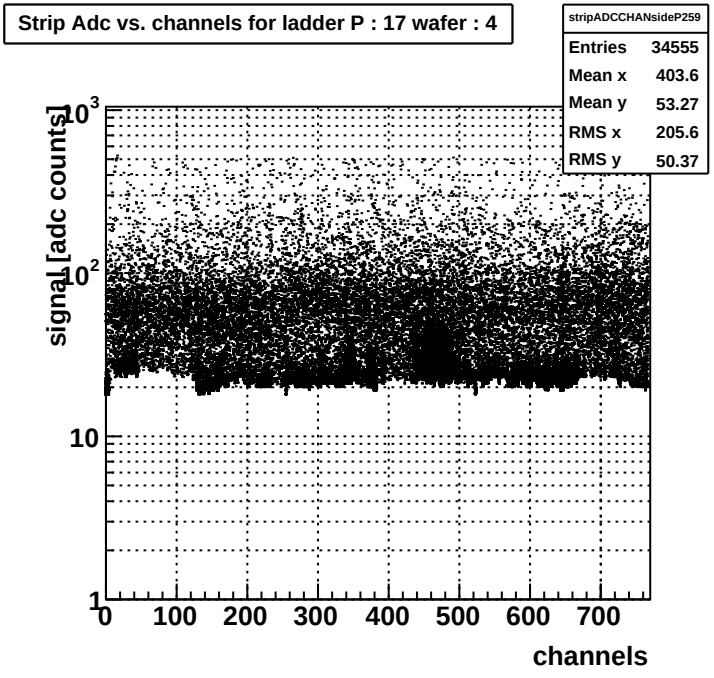

strip ADC for ladder N :17 wafer : 2
adcny
Entries 35109
Mean 40.31
RMS 37.38
signal [adc counts]

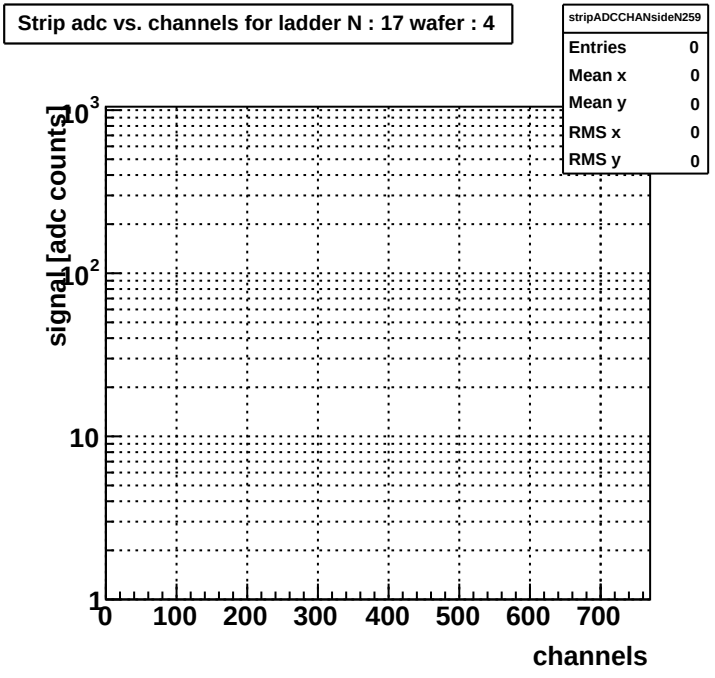

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 37407
Mean x 400.9
Mean y 50.62
RMS x 189.5
RMS y 49.71
signal [adc counts]
channels

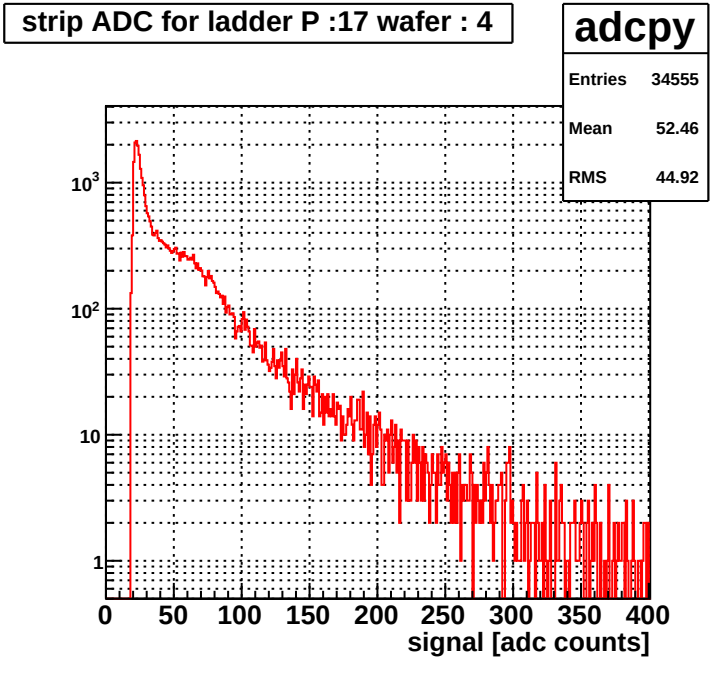

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 42837
Mean x 377.5
Mean y 34.09
RMS x 196.3
RMS y 33.85
signal [adc counts]
channels

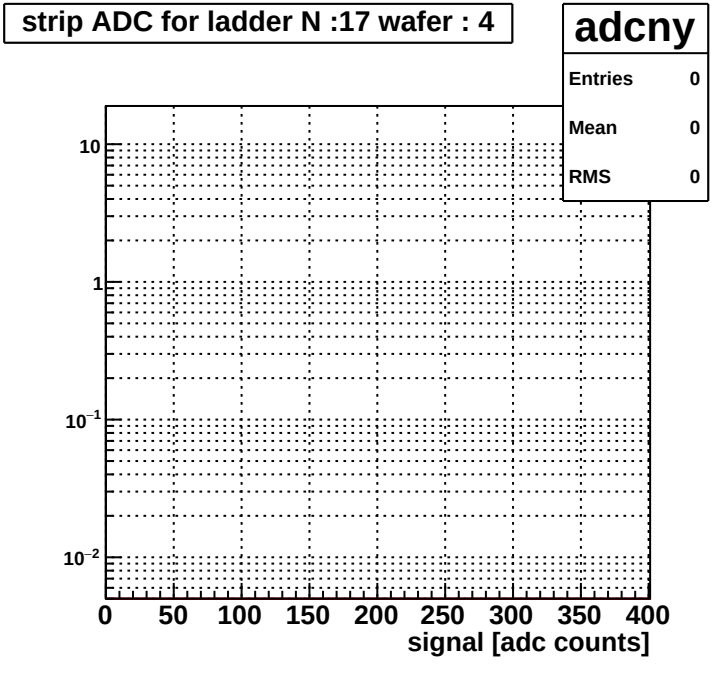

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 37407
Mean 50.23
RMS 46.15
signal [adc counts]

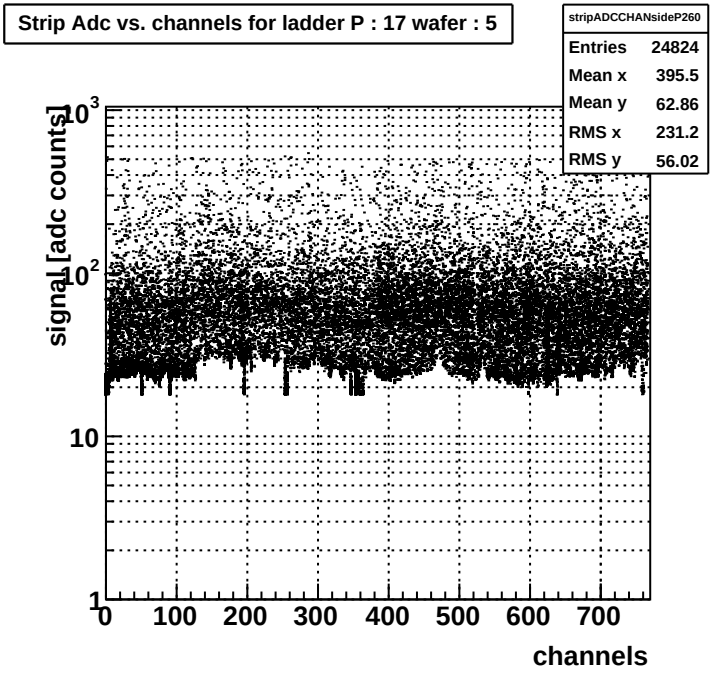

strip ADC for ladder N :17 wafer : 3
adcny
Entries 42837
Mean 34.38
RMS 32.61
signal [adc counts]

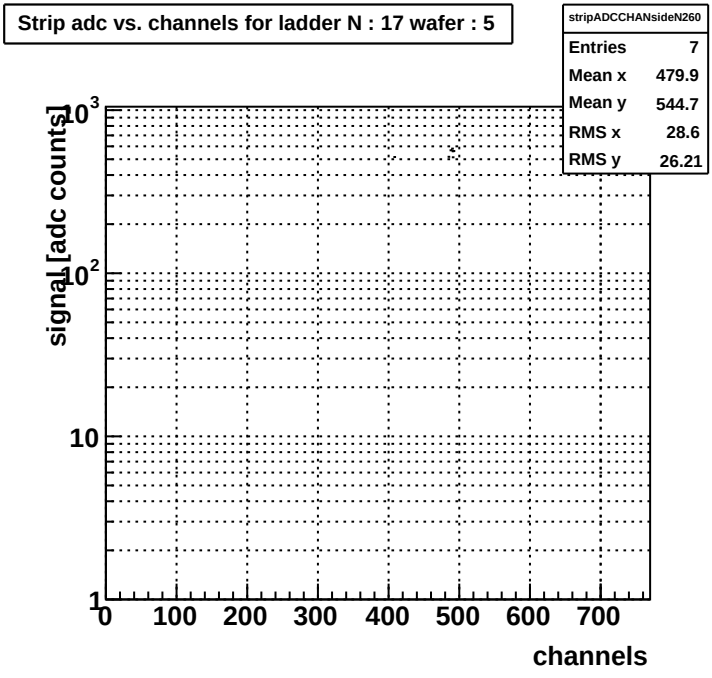

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 34555
Mean x 403.6
Mean y 53.27
RMS x 205.6
RMS y 50.37
signal [adc counts]
channels

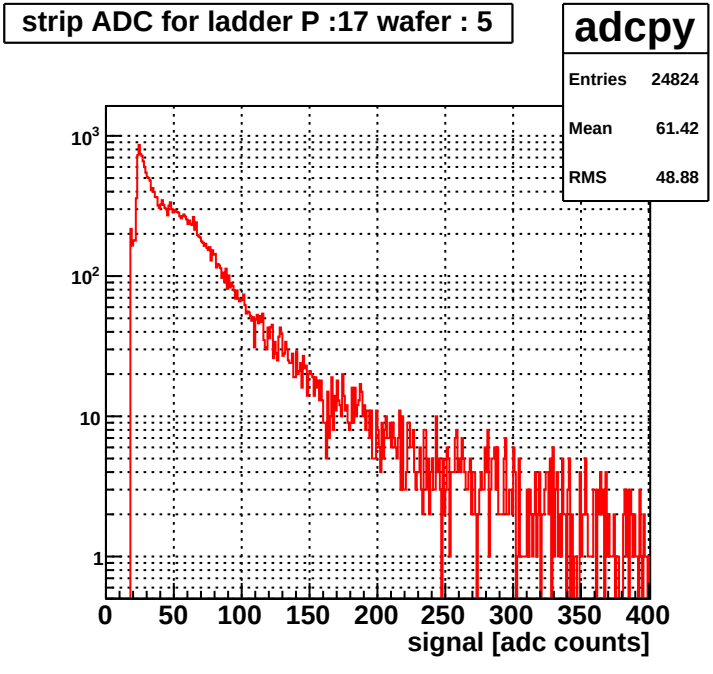

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

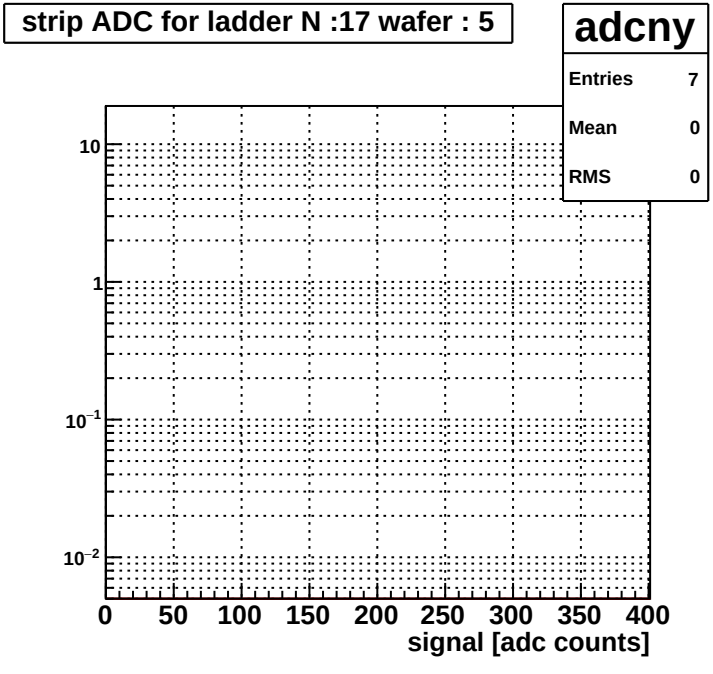

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 34555
Mean 52.46
RMS 44.92
signal [adc counts]

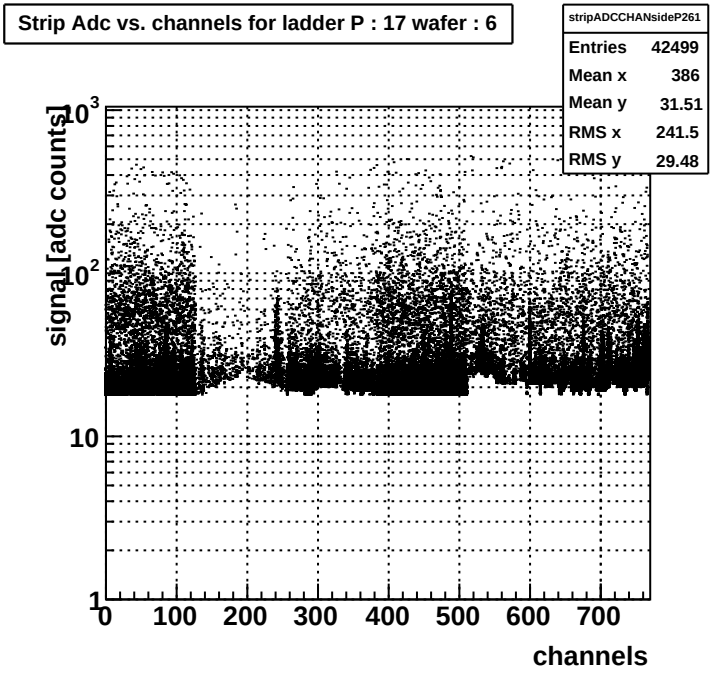

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

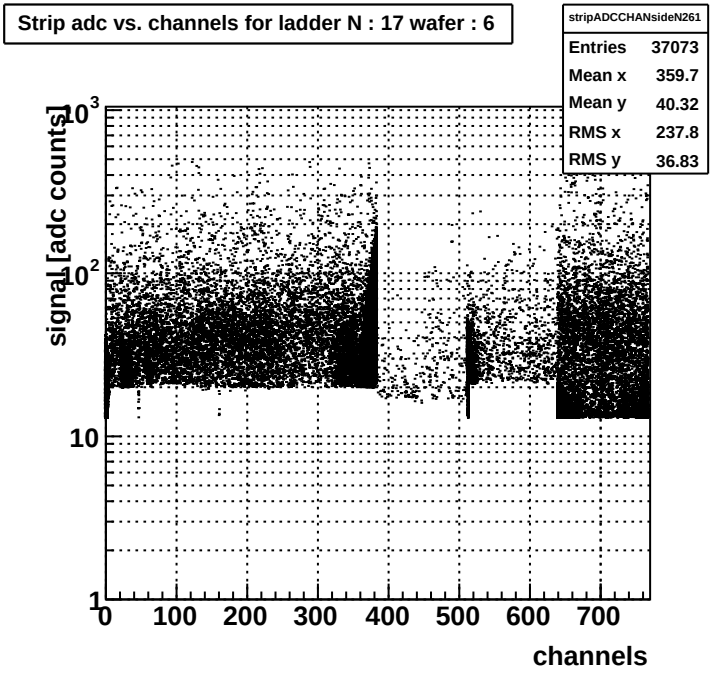

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 24824
Mean x 395.5
Mean y 62.86
RMS x 231.2
RMS y 56.02
signal [adc counts]
channels

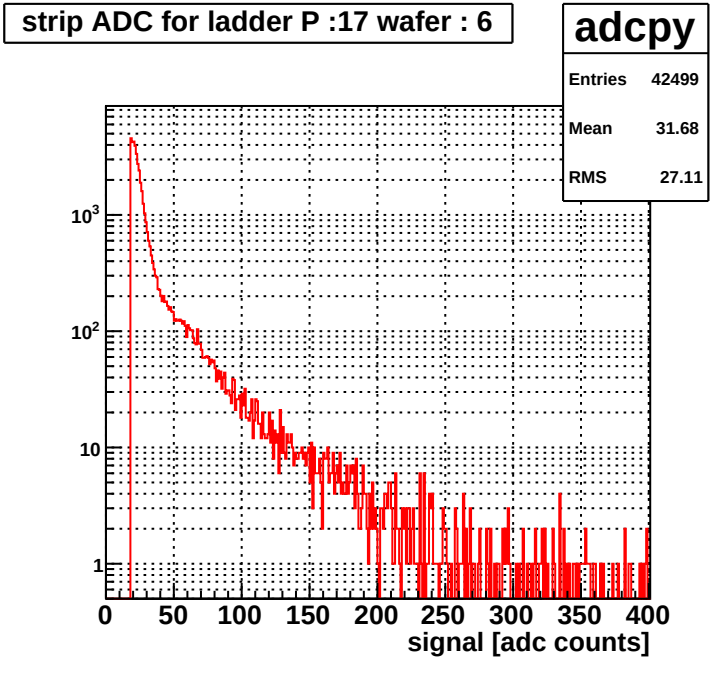

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 7
Mean x 479.9
Mean y 544.7
RMS x 28.6
RMS y 26.21
signal [adc counts]
channels

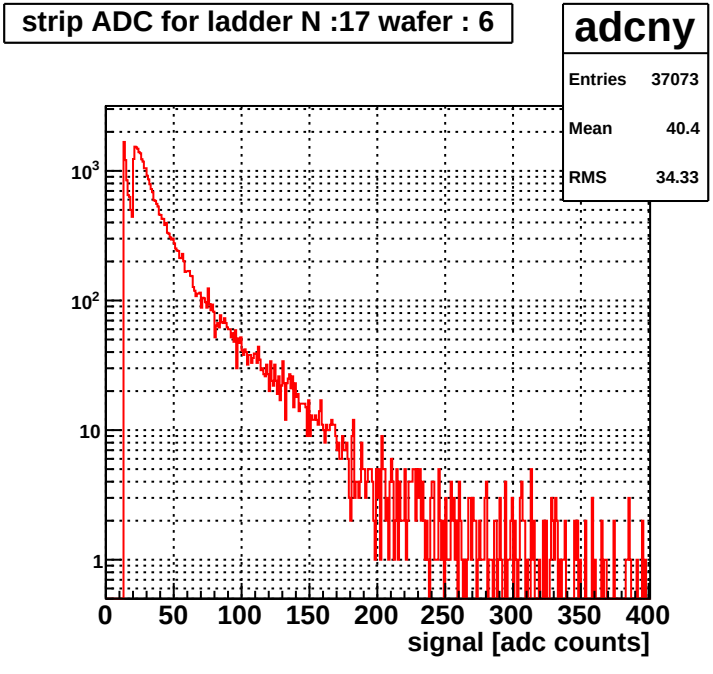

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 24824
Mean 61.42
RMS 48.88
signal [adc counts]

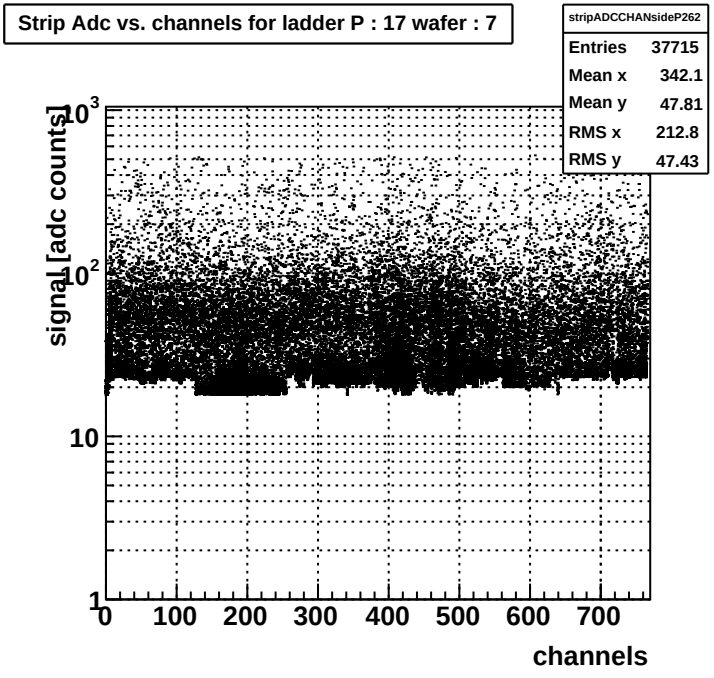

strip ADC for ladder N :17 wafer : 5
adcny
Entries 7
Mean 0
RMS 0
signal [adc counts]

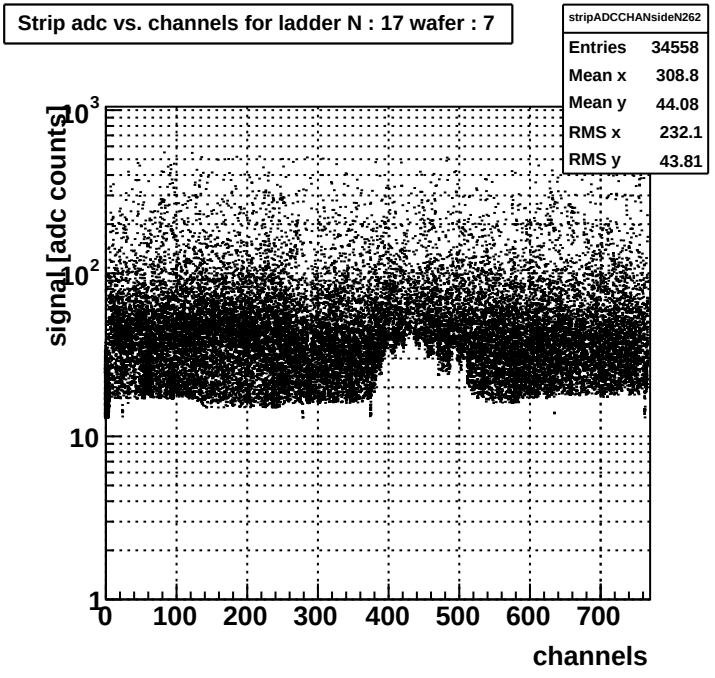

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 42499
Mean x 386
Mean y 31.51
RMS x 241.5
RMS y 29.48
signal [adc counts]
channels

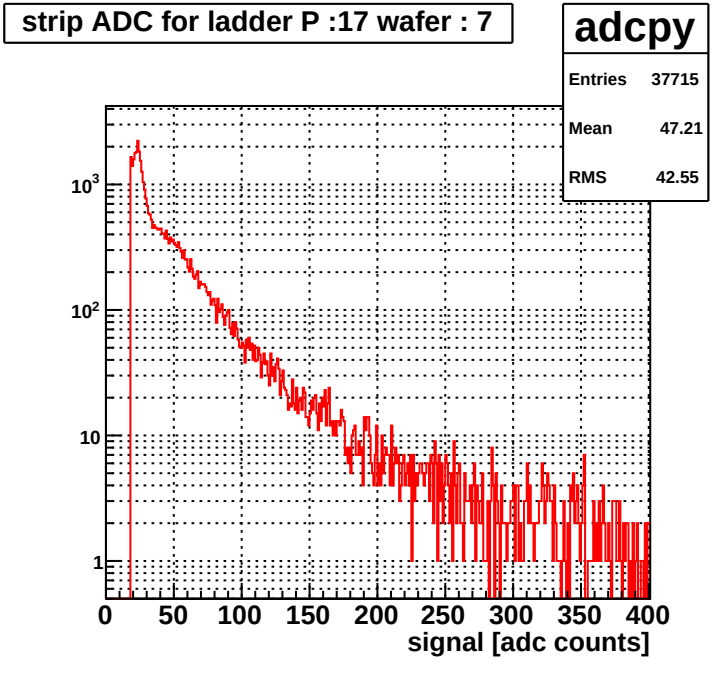

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 37073
Mean x 359.7
Mean y 40.32
RMS x 237.8
RMS y 36.83
signal [adc counts]
channels

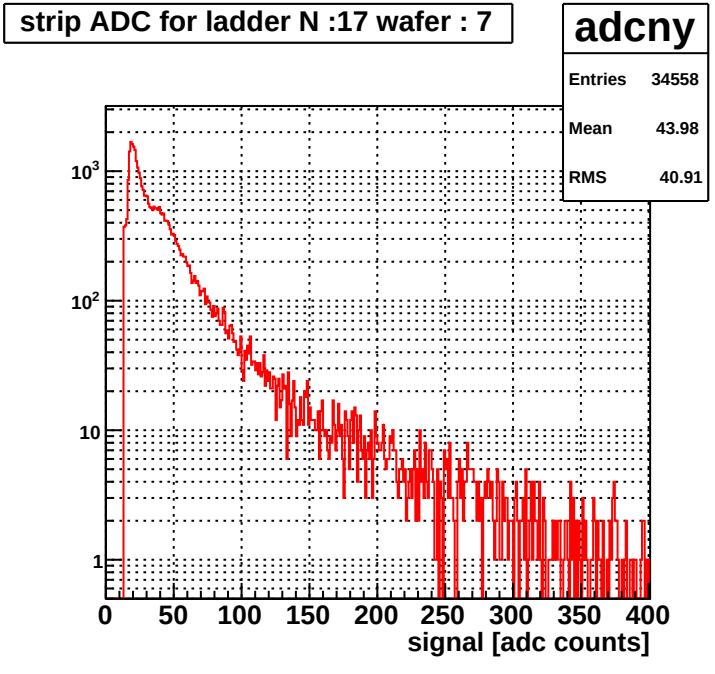

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 42499
Mean 31.68
RMS 27.11
signal [adc counts]

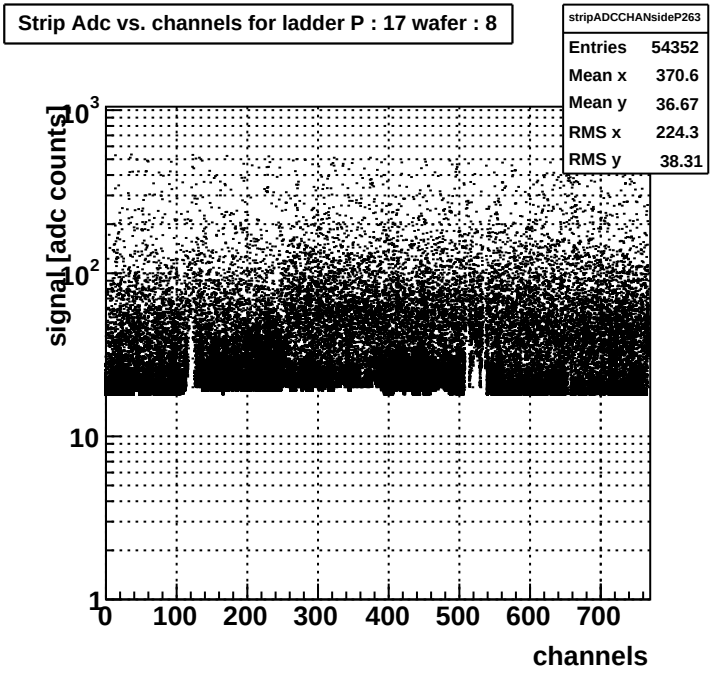

strip ADC for ladder N :17 wafer : 6
adcny
Entries 37073
Mean 40.4
RMS 34.33
signal [adc counts]

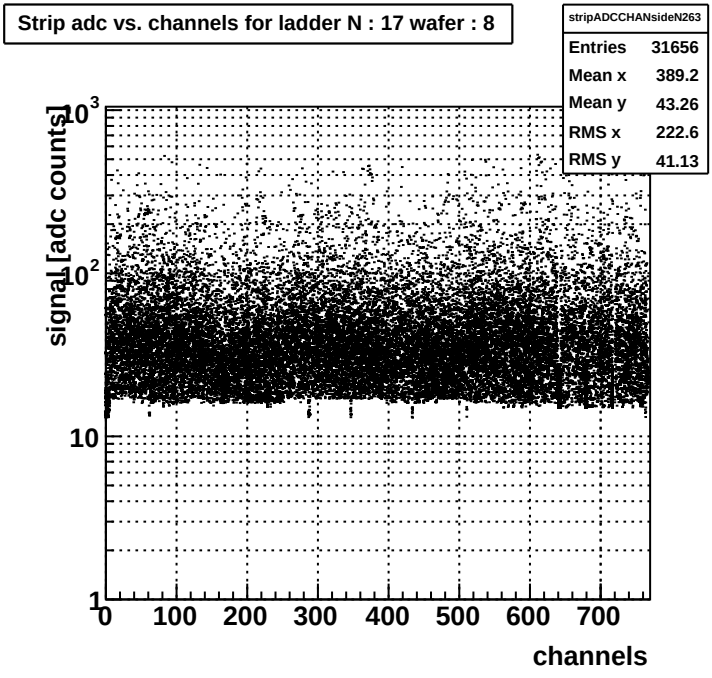

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 37715
Mean x 342.1
Mean y 47.81
RMS x 212.8
RMS y 47.43
signal [adc counts]
channels

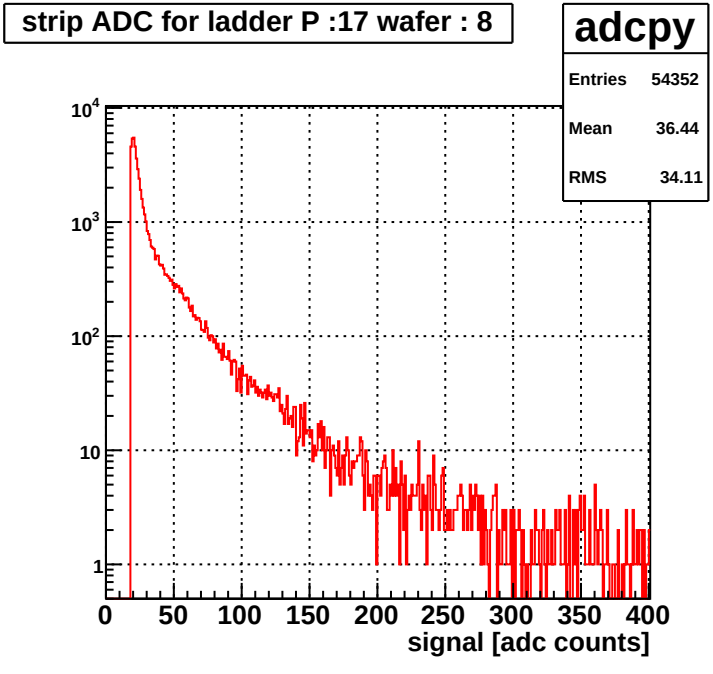

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 34558
Mean x 308.8
Mean y 44.08
RMS x 232.1
RMS y 43.81
signal [adc counts]
channels

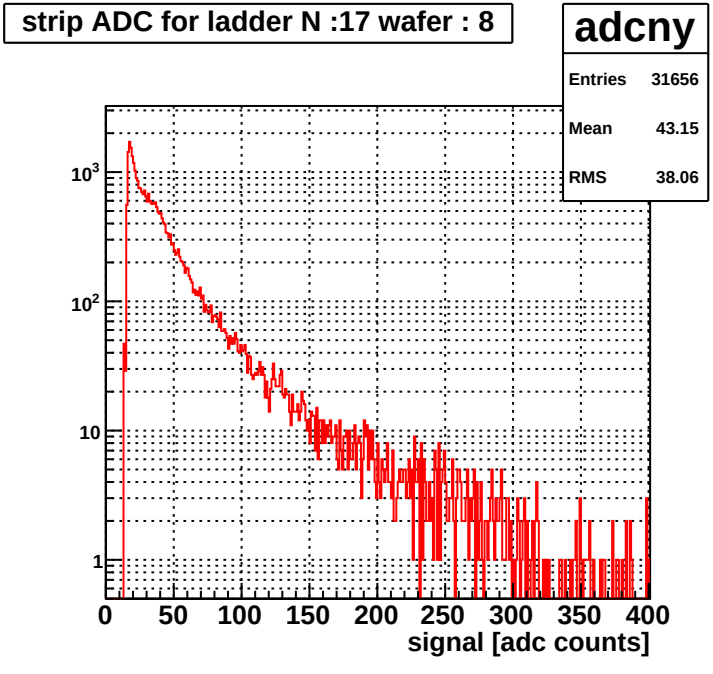

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 37715
Mean 47.21
RMS 42.55
signal [adc counts]

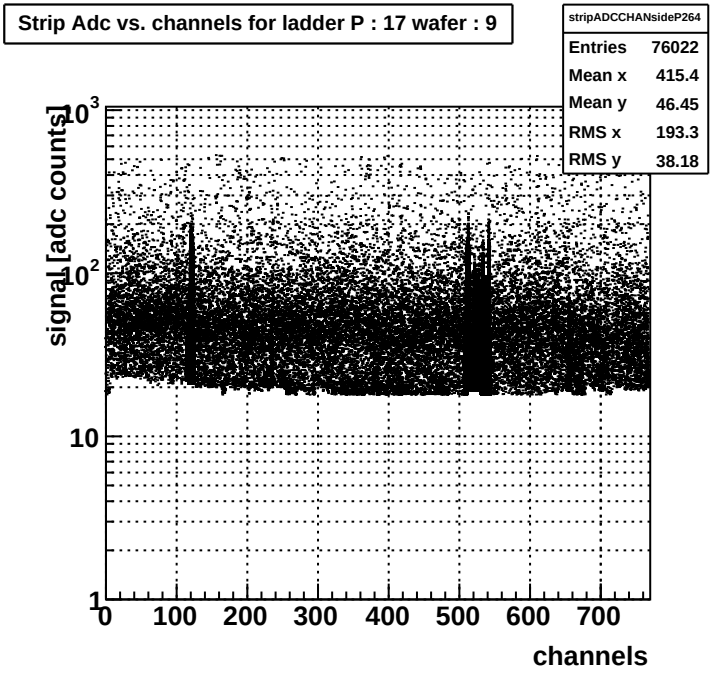

strip ADC for ladder N :17 wafer : 7
adcny
Entries 34558
Mean 43.98
RMS 40.91
signal [adc counts]

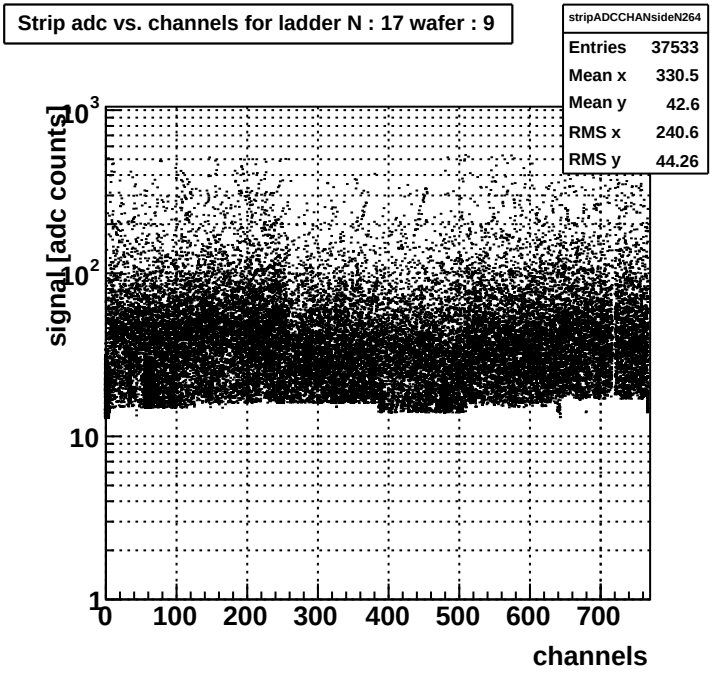

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 54352
Mean x 370.6
Mean y 36.67
RMS x 224.3
RMS y 38.31
signal [adc counts]
channels

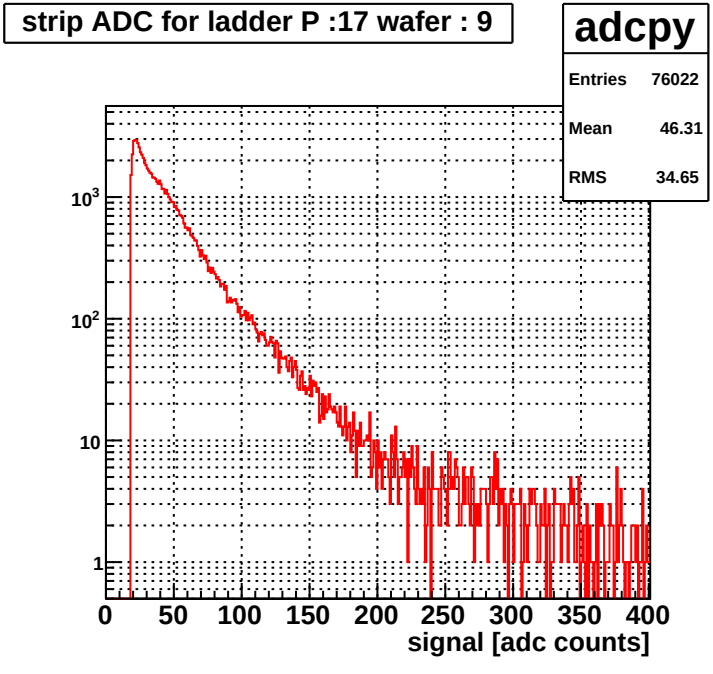

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 31656
Mean x 389.2
Mean y 43.26
RMS x 222.6
RMS y 41.13
signal [adc counts]
channels

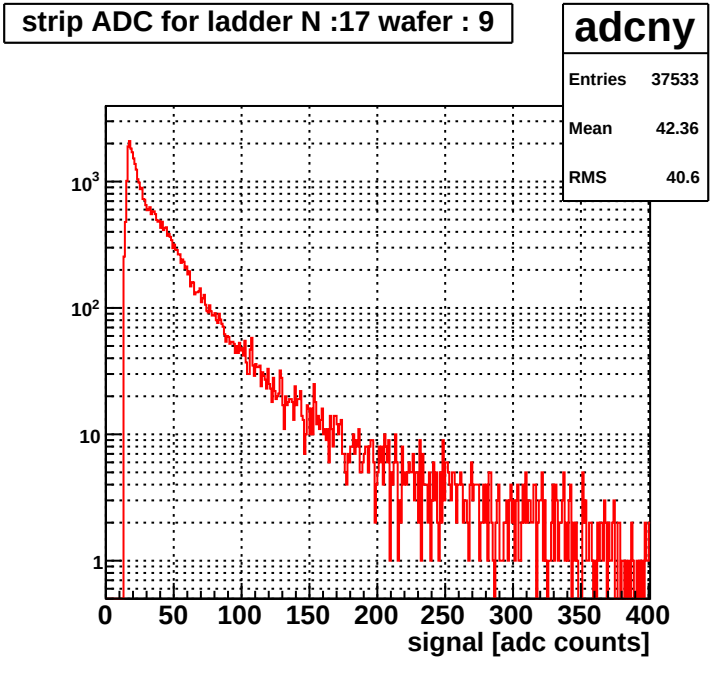

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 54352
Mean 36.44
RMS 34.11
signal [adc counts]

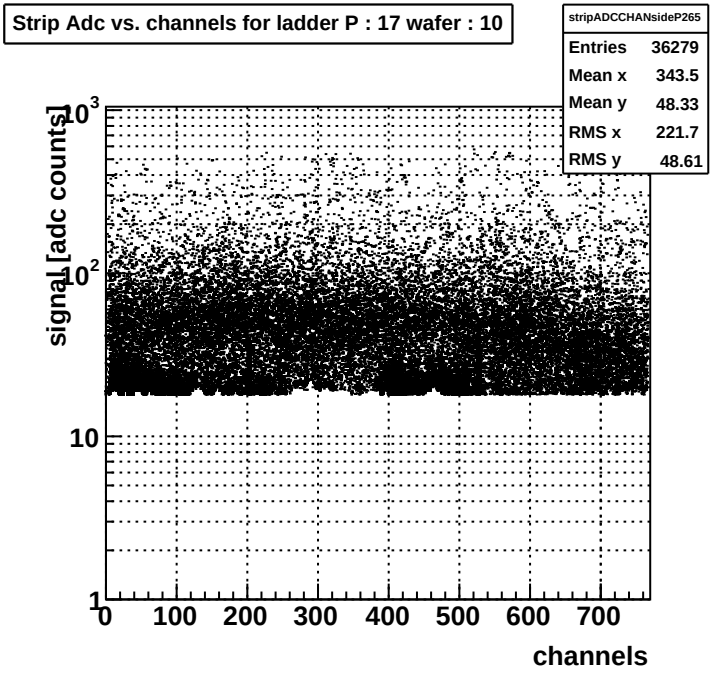

strip ADC for ladder N :17 wafer : 8
adcny
Entries 31656
Mean 43.15
RMS 38.06
signal [adc counts]

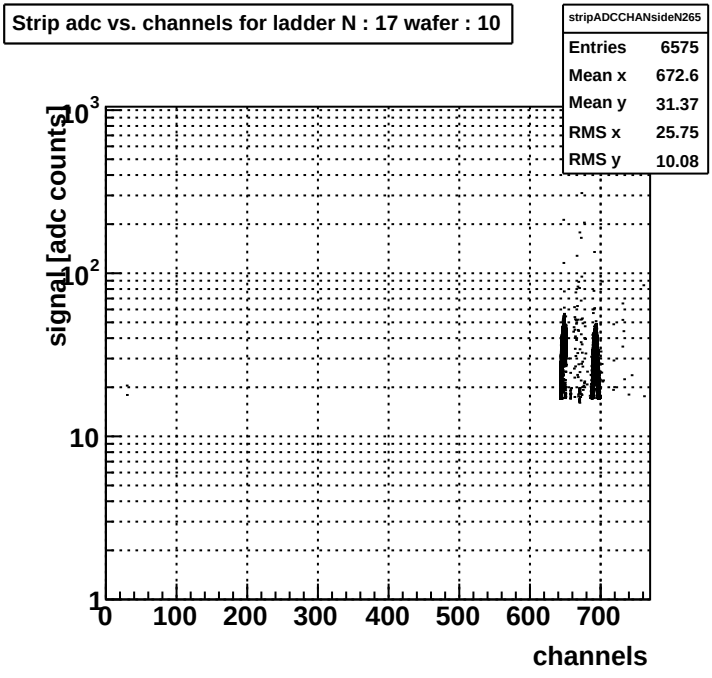

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 76022
Mean x 415.4
Mean y 46.45
RMS x 193.3
RMS y 38.18
signal [adc counts]
channels

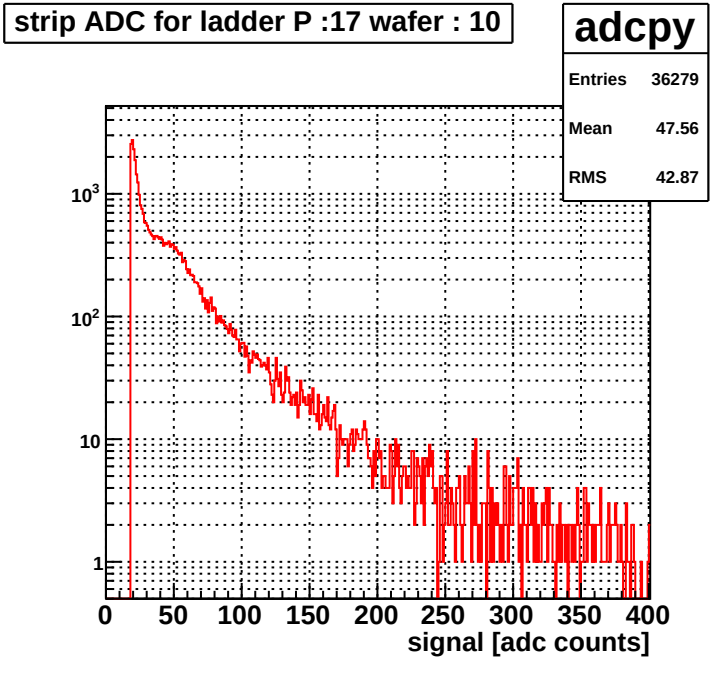

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 37533
Mean x 330.5
Mean y 42.6
RMS x 240.6
RMS y 44.26
signal [adc counts]
channels

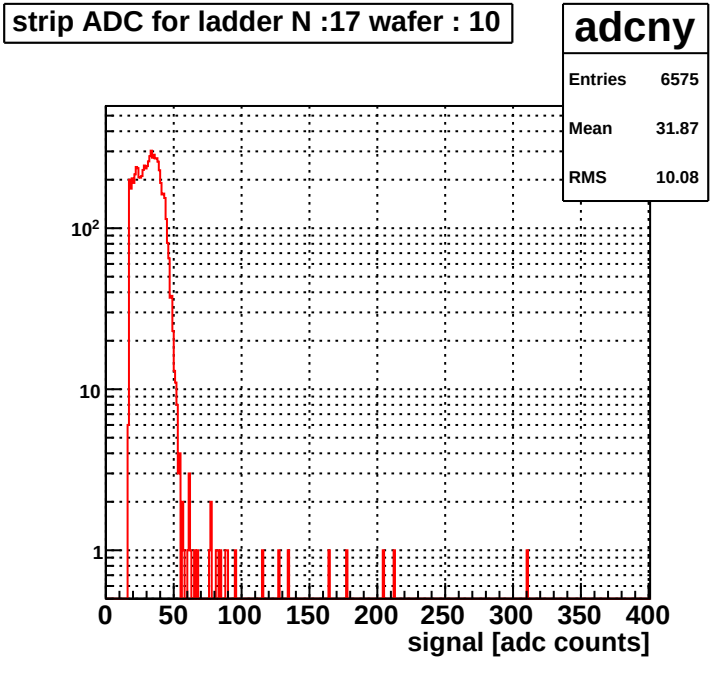

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 76022
Mean 46.31
RMS 34.65
signal [adc counts]

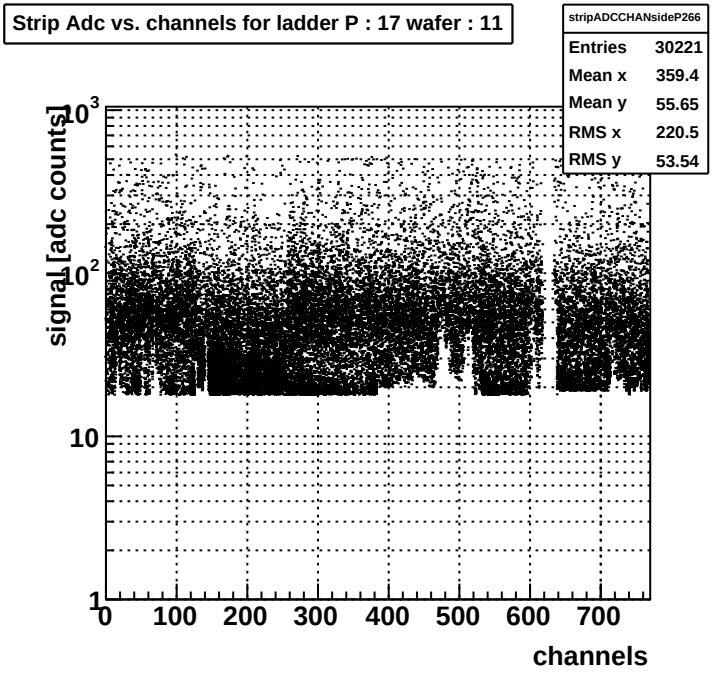

strip ADC for ladder N :17 wafer : 9
adcny
Entries 37533
Mean 42.36
RMS 40.6
signal [adc counts]

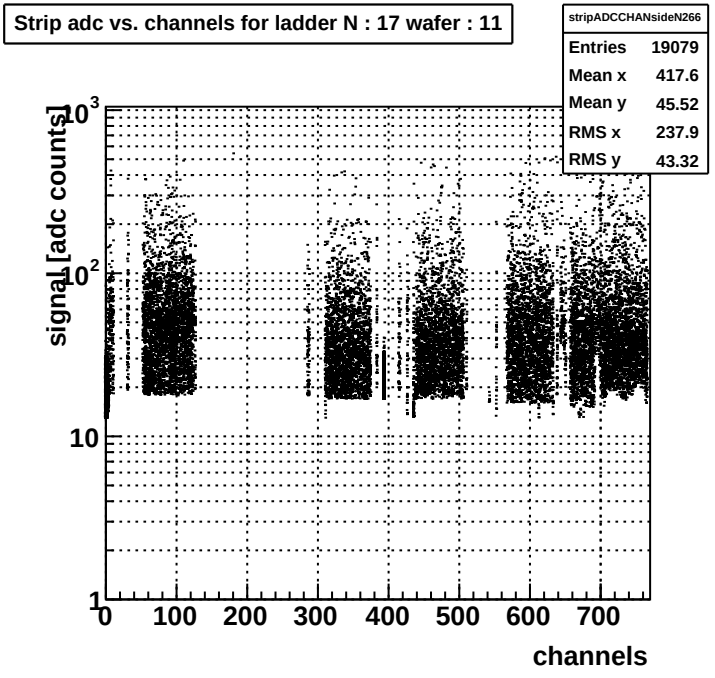

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 36279
Mean x 343.5
Mean y 48.33
RMS x 221.7
RMS y 48.61
signal [adc counts]
channels

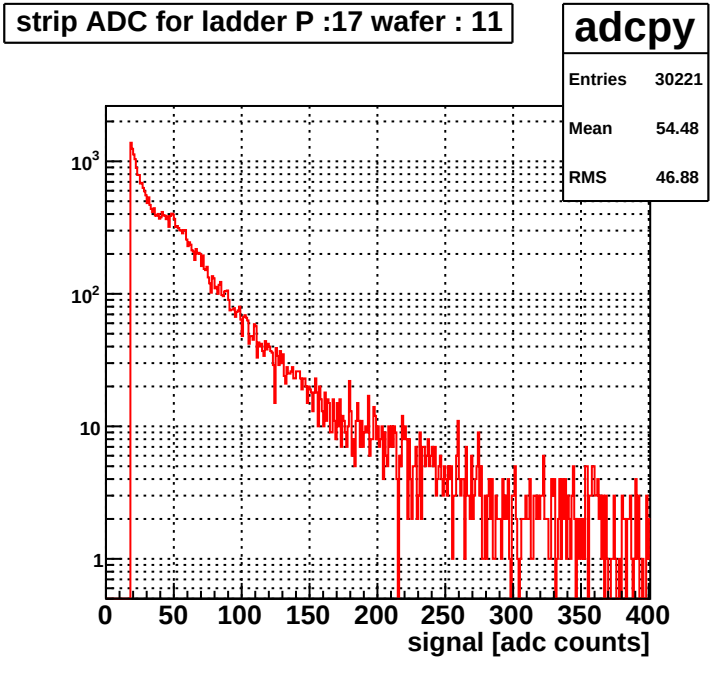

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 6575
Mean x 672.6
Mean y 31.37
RMS x 25.75
RMS y 10.08
signal [adc counts]
channels

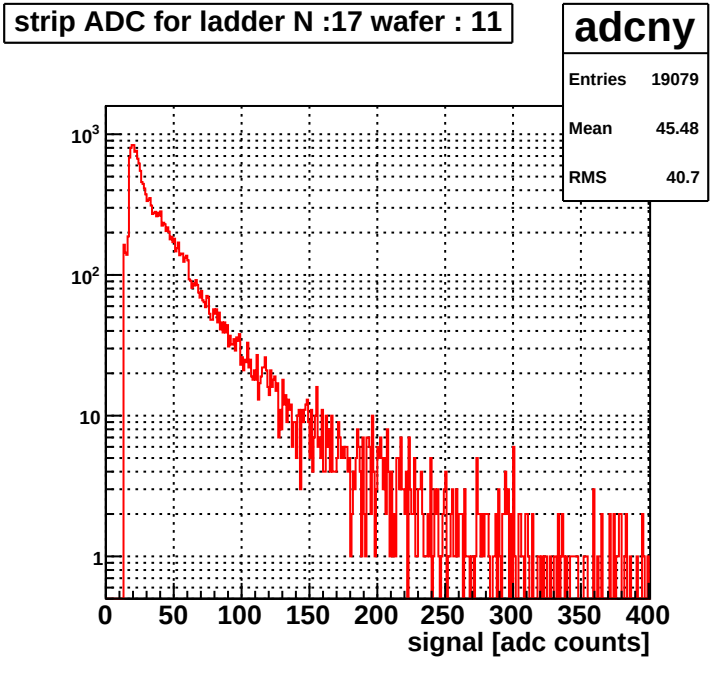

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 36279
Mean 47.56
RMS 42.87
signal [adc counts]

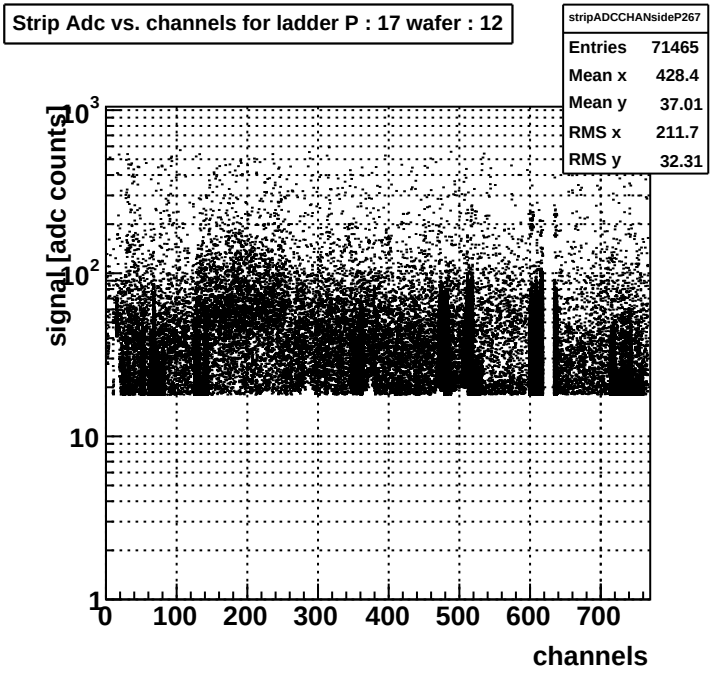

strip ADC for ladder N :17 wafer : 10
adcny
Entries 6575
Mean 31.87
RMS 10.08
signal [adc counts]

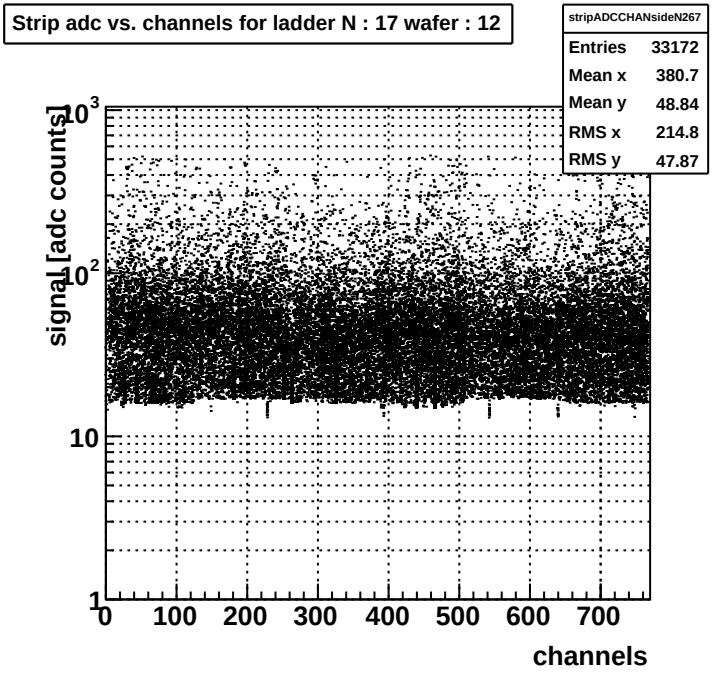

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 30221
Mean x 359.4
Mean y 55.65
RMS x 220.5
RMS y 53.54
signal [adc counts]
channels

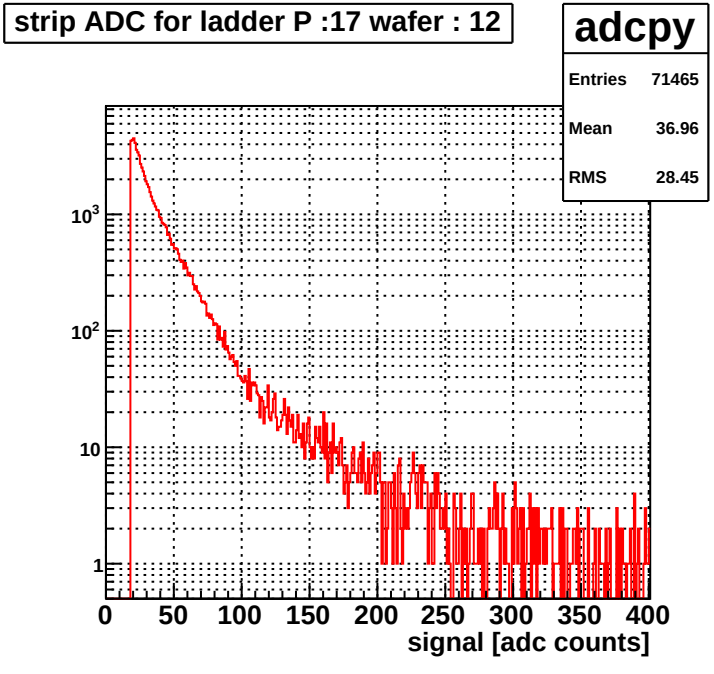

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 19079
Mean x 417.6
Mean y 45.52
RMS x 237.9
RMS y 43.32
signal [adc counts]
channels

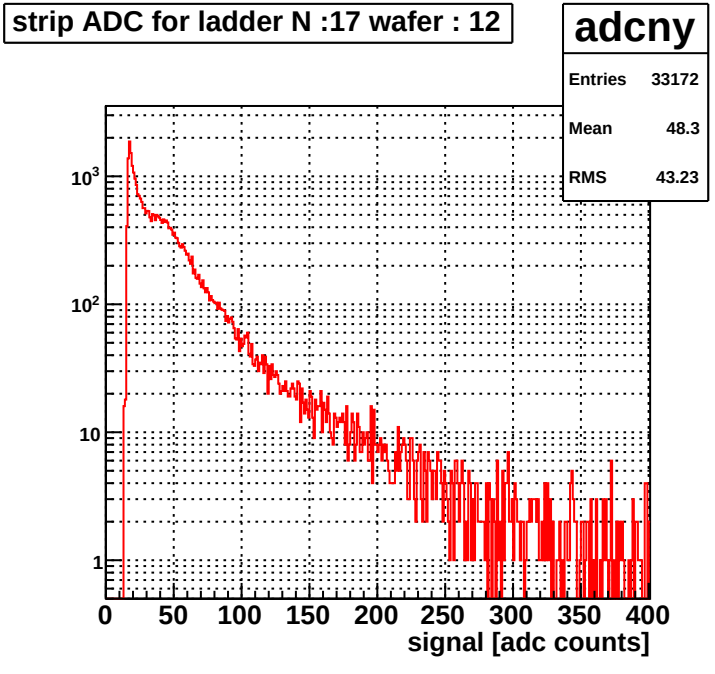

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 30221
Mean 54.48
RMS 46.88
signal [adc counts]

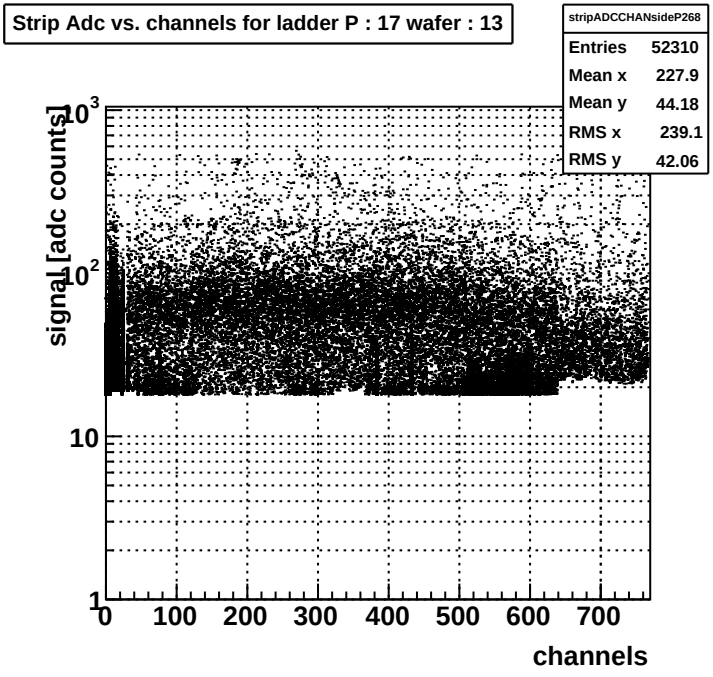

strip ADC for ladder N :17 wafer : 11
adcny
Entries 19079
Mean 45.48
RMS 40.7
signal [adc counts]

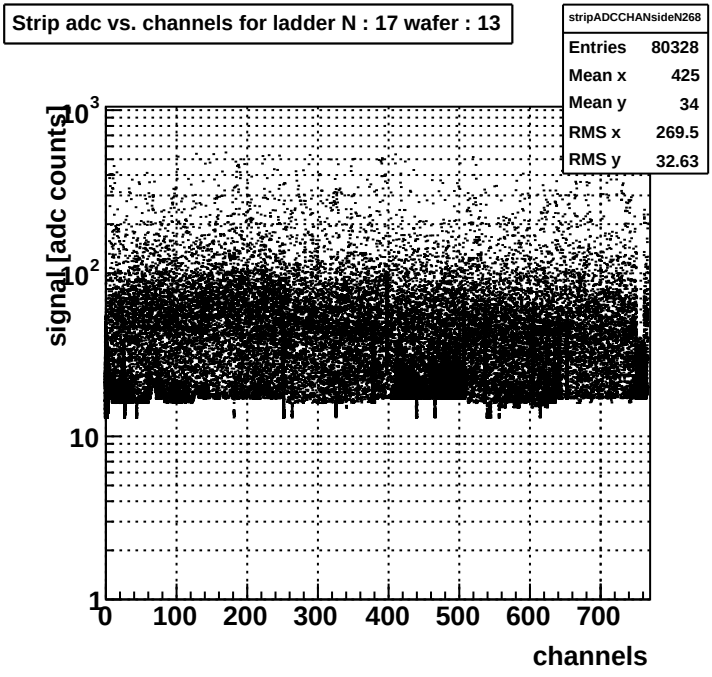

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 71465
Mean x 428.4
Mean y 37.01
RMS x 211.7
RMS y 32.31
signal [adc counts]
channels

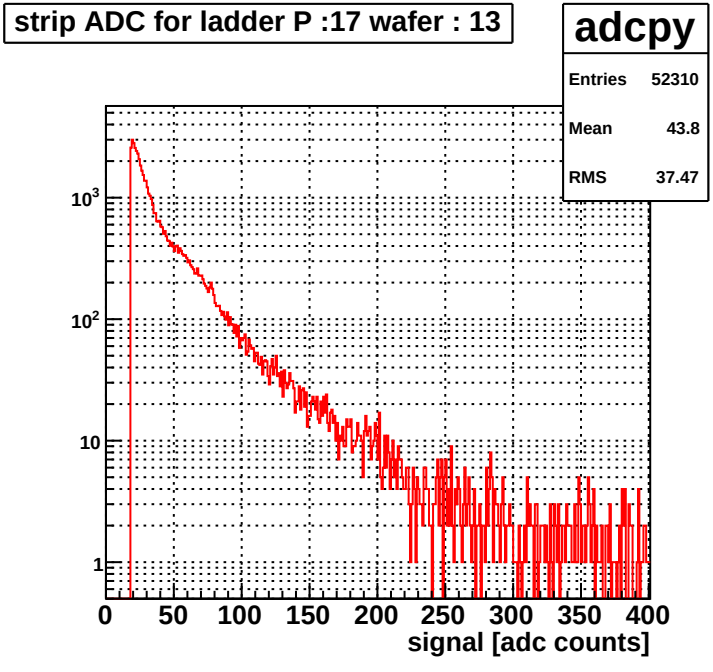

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 33172
Mean x 380.7
Mean y 48.84
RMS x 214.8
RMS y 47.87
signal [adc counts]
channels

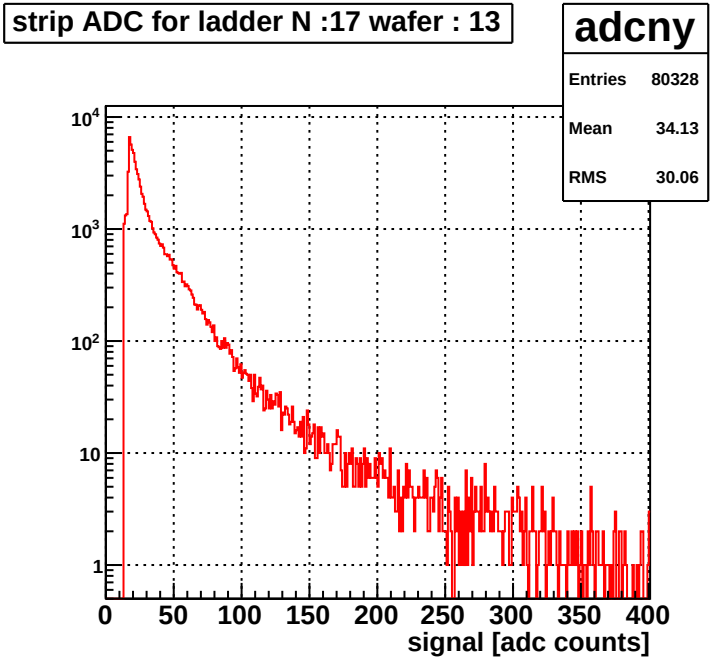

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 71465
Mean 36.96
RMS 28.45
signal [adc counts]

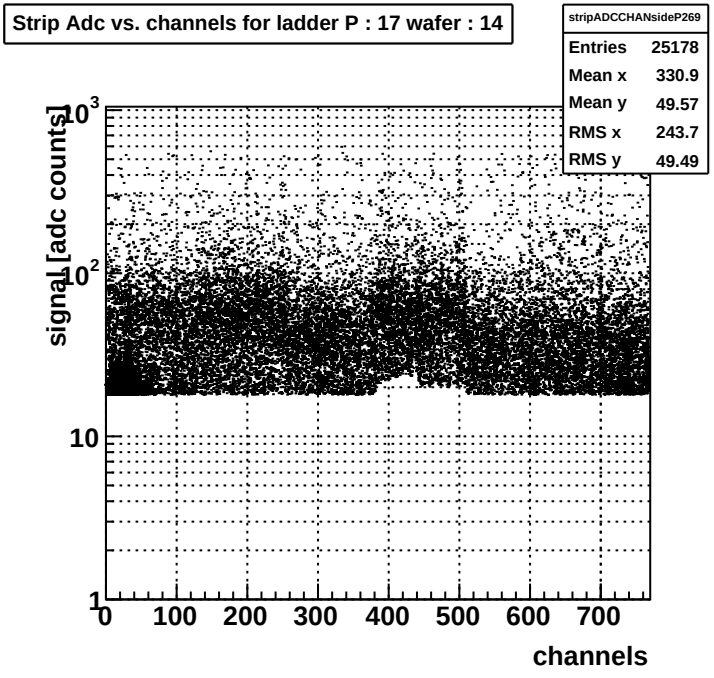

strip ADC for ladder N :17 wafer : 12
adcny
Entries 33172
Mean 48.3
RMS 43.23
signal [adc counts]

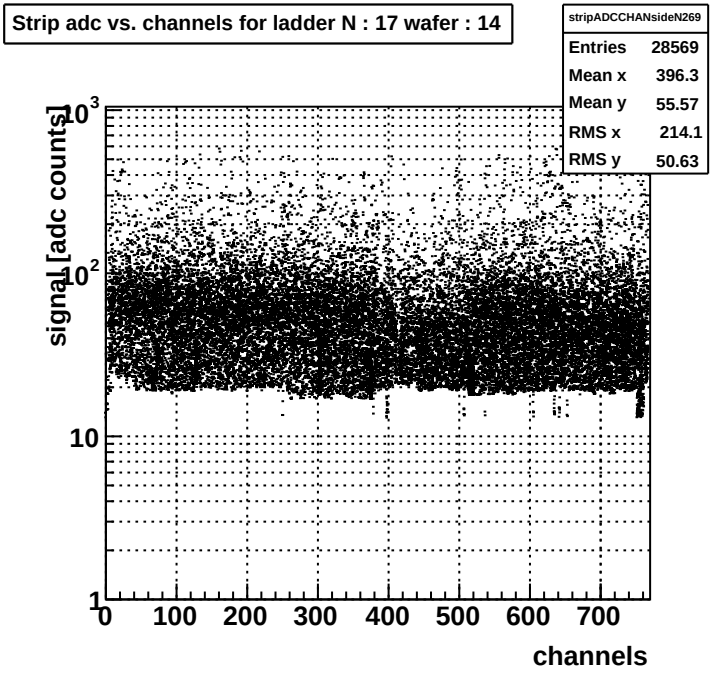

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 52310
Mean x 227.9
Mean y 44.18
RMS x 239.1
RMS y 42.06
signal [adc counts]
channels

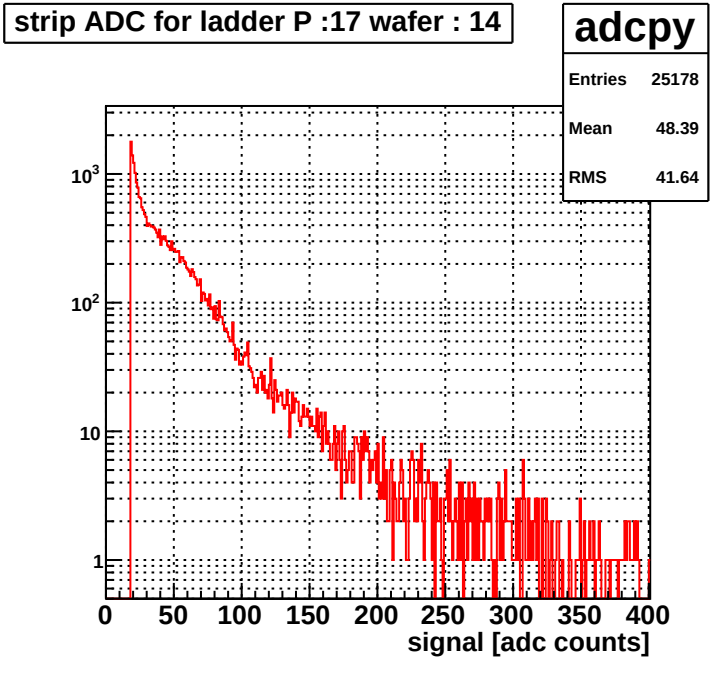

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 80328
Mean x 425
Mean y 34
RMS x 269.5
RMS y 32.63
signal [adc counts]
channels

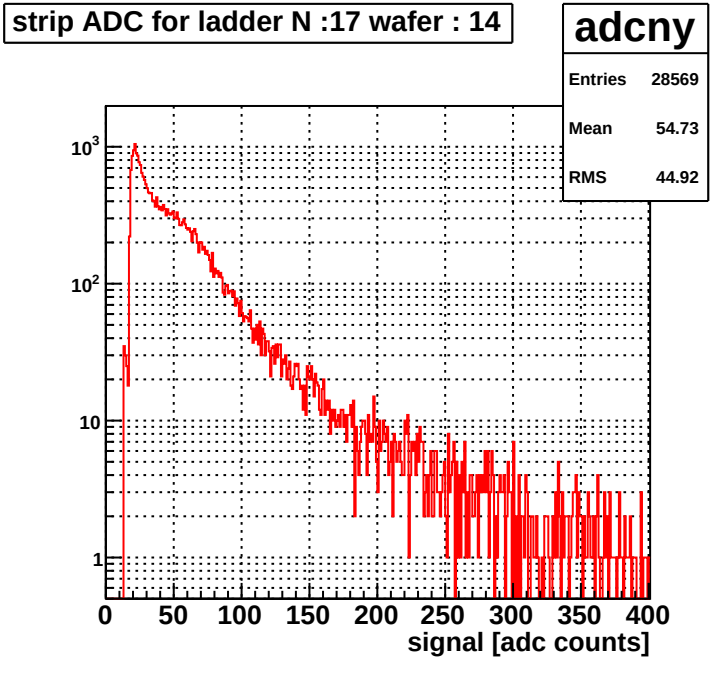

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 52310
Mean 43.8
RMS 37.47
signal [adc counts]

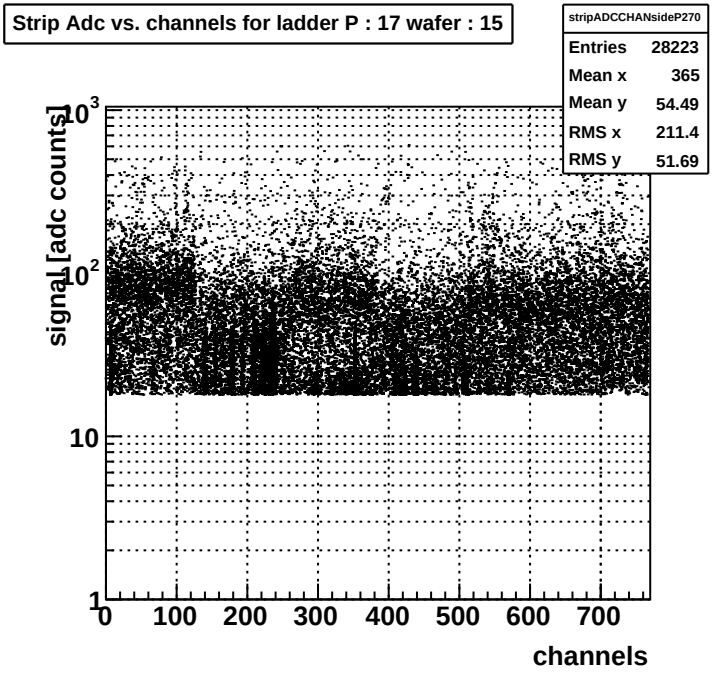

strip ADC for ladder N :17 wafer : 13
adcny
Entries 80328
Mean 34.13
RMS 30.06
signal [adc counts]

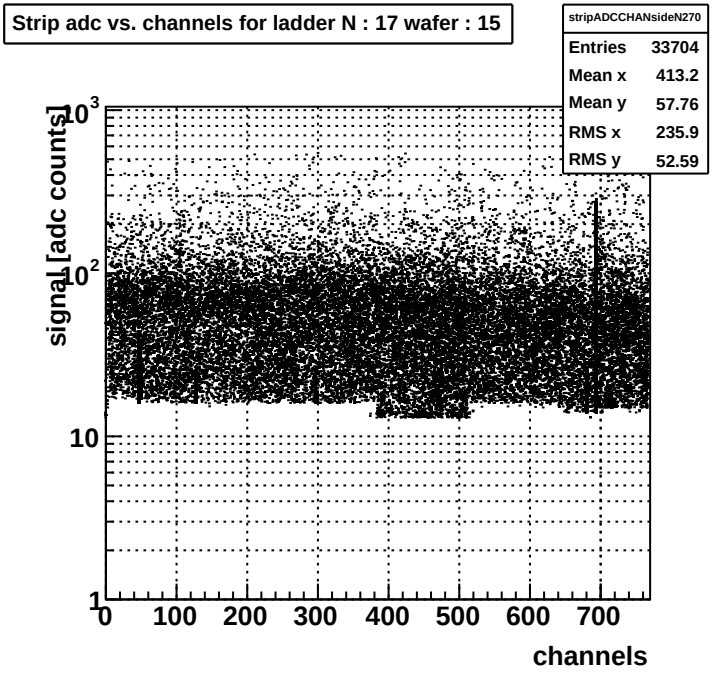

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 25178
Mean x 330.9
Mean y 49.57
RMS x 243.7
RMS y 49.49
signal [adc counts]
channels

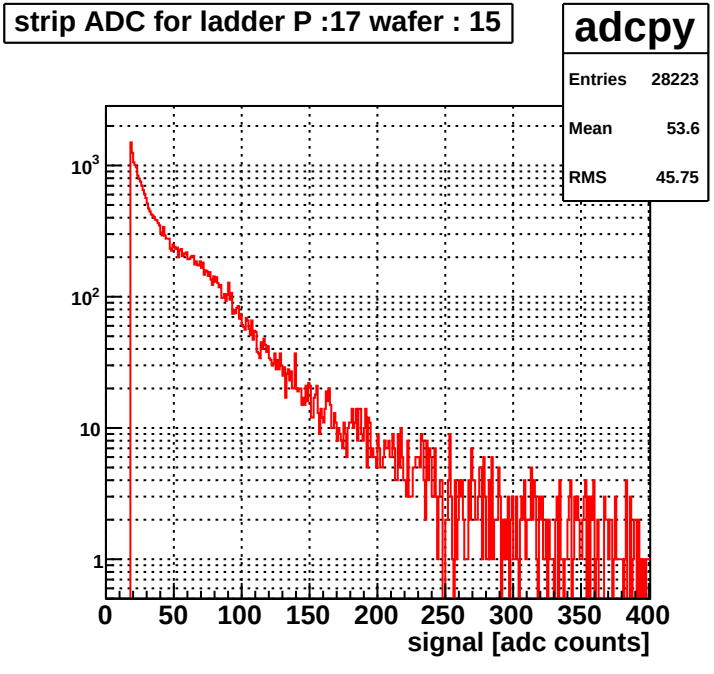

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 28569
Mean x 396.3
Mean y 55.57
RMS x 214.1
RMS y 50.63
signal [adc counts]
channels

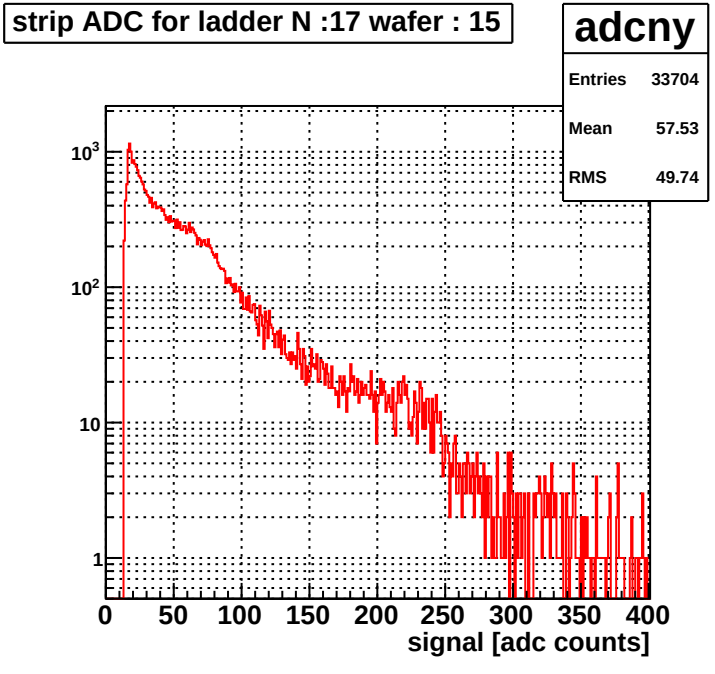

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 25178
Mean 48.39
RMS 41.64
signal [adc counts]

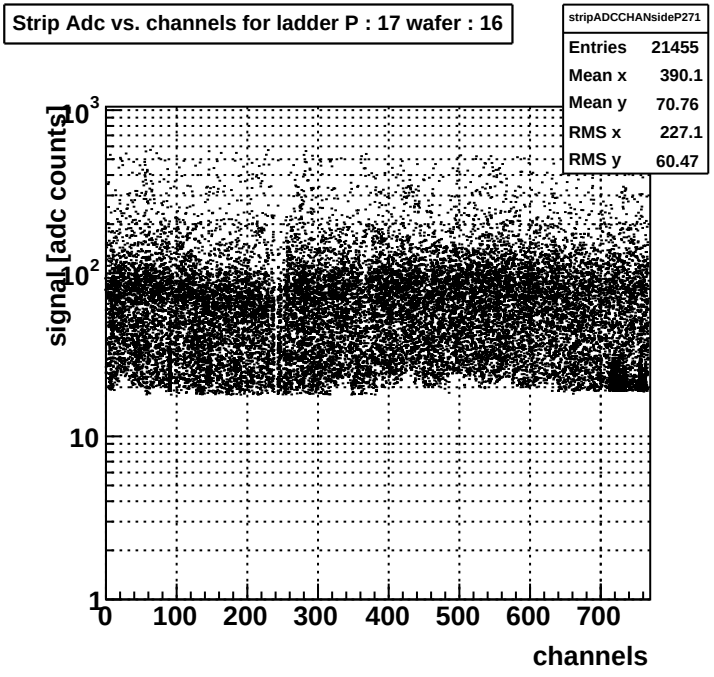

strip ADC for ladder N :17 wafer : 14
adcny
Entries 28569
Mean 54.73
RMS 44.92
signal [adc counts]

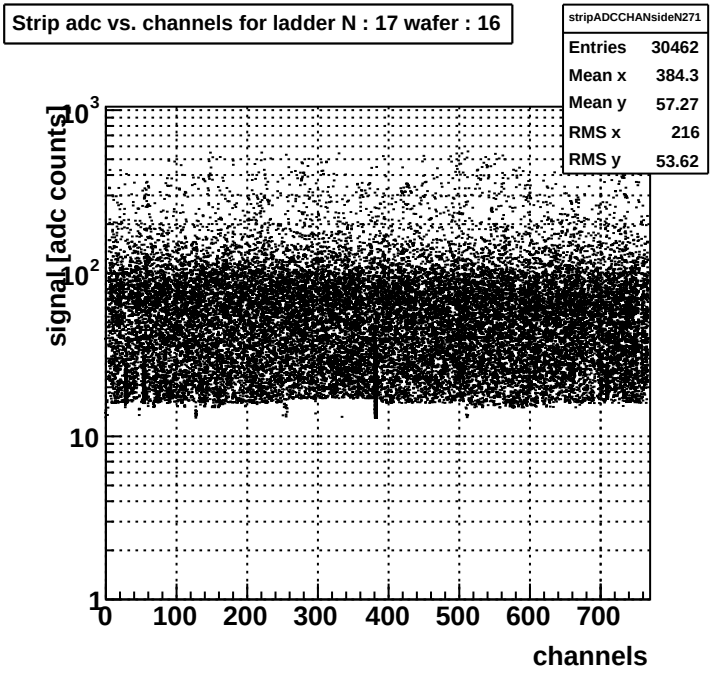

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 28223
Mean x 365
Mean y 54.49
RMS x 211.4
RMS y 51.69
signal [adc counts]
channels

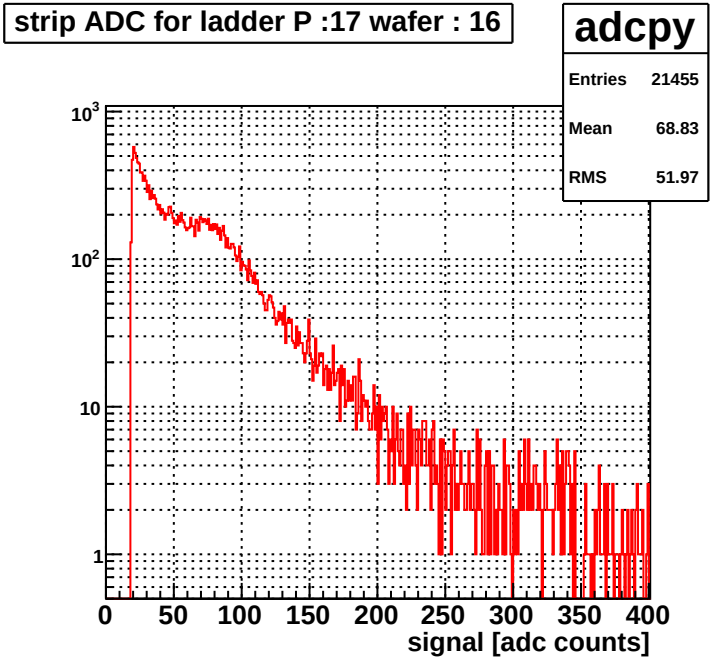

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 33704
Mean x 413.2
Mean y 57.76
RMS x 235.9
RMS y 52.59
signal [adc counts]
channels

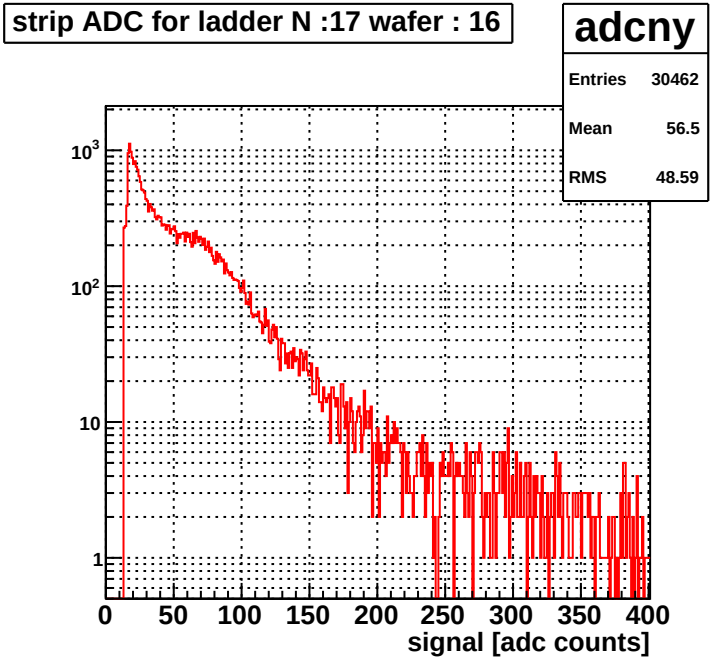

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 28223
Mean 53.6
RMS 45.75
signal [adc counts]

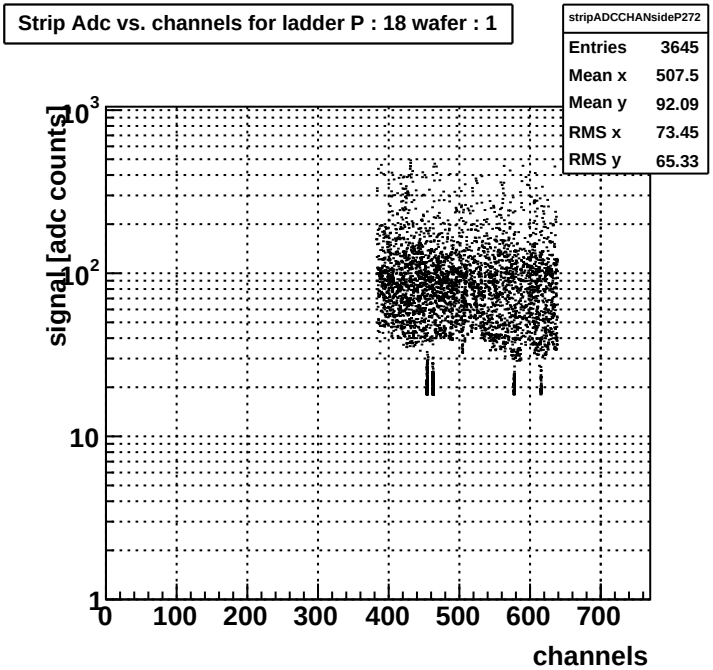

strip ADC for ladder N :17 wafer : 15
adcny
Entries 33704
Mean 57.53
RMS 49.74
signal [adc counts]

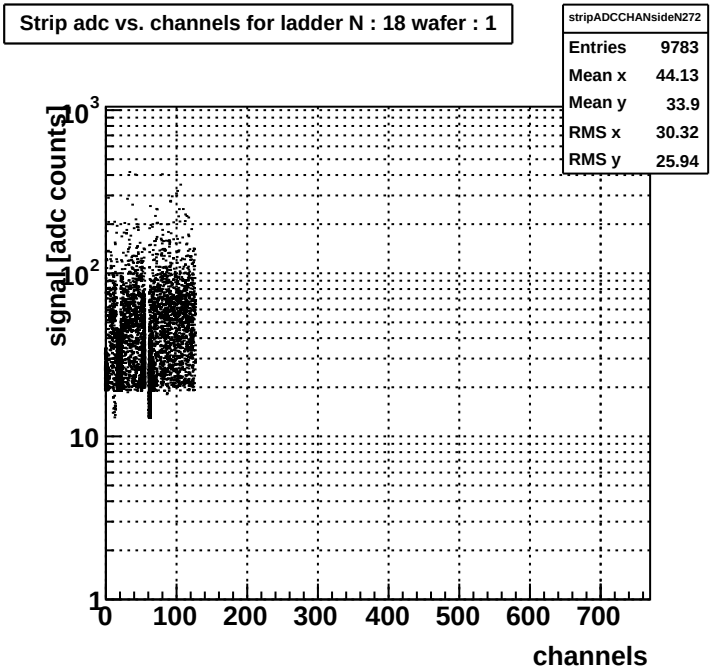

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 21455
Mean x 390.1
Mean y 70.76
RMS x 227.1
RMS y 60.47
signal [adc counts]
channels

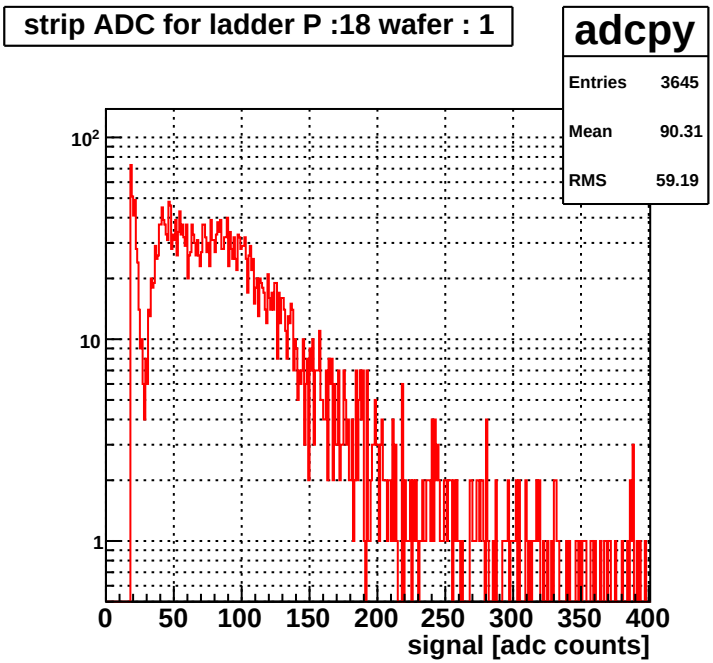

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 30462
Mean x 384.3
Mean y 57.27
RMS x 216
RMS y 53.62
signal [adc counts]
channels

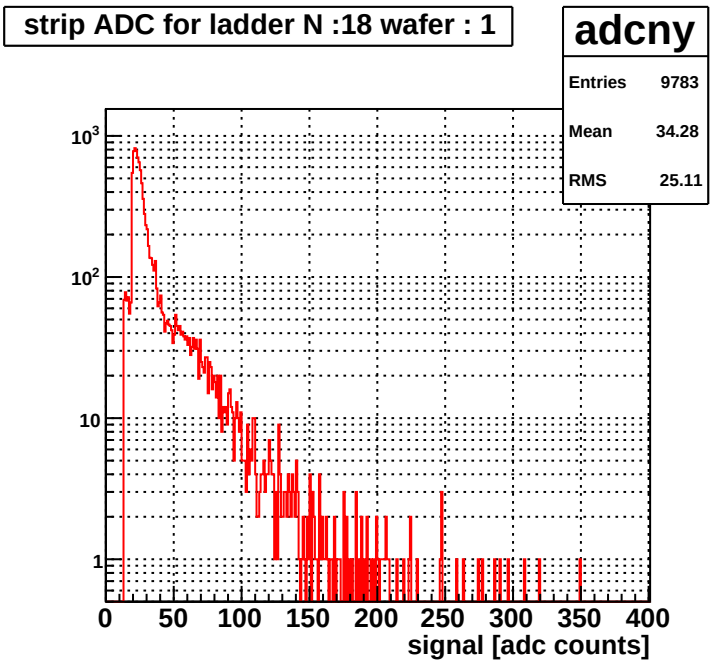

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 21455
Mean 68.83
RMS 51.97
signal [adc counts]

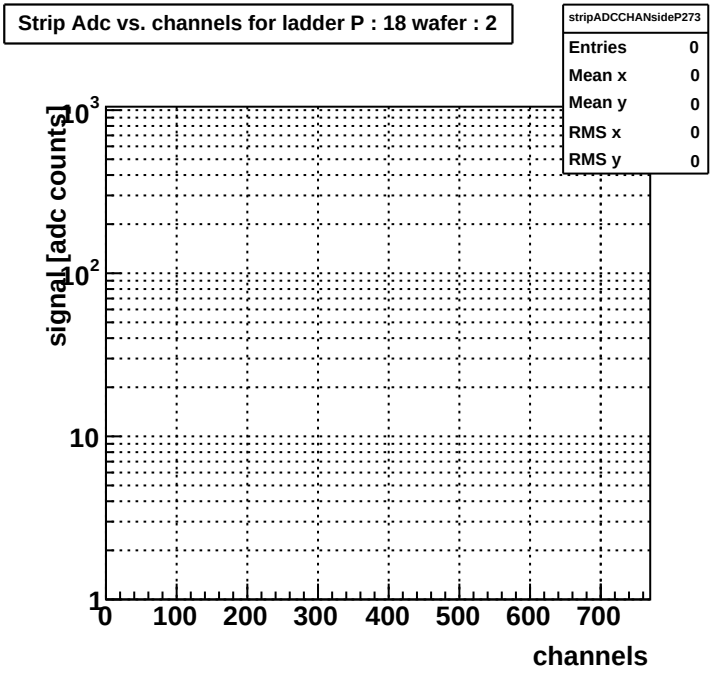

strip ADC for ladder N :17 wafer : 16
adcny
Entries 30462
Mean 56.5
RMS 48.59
signal [adc counts]

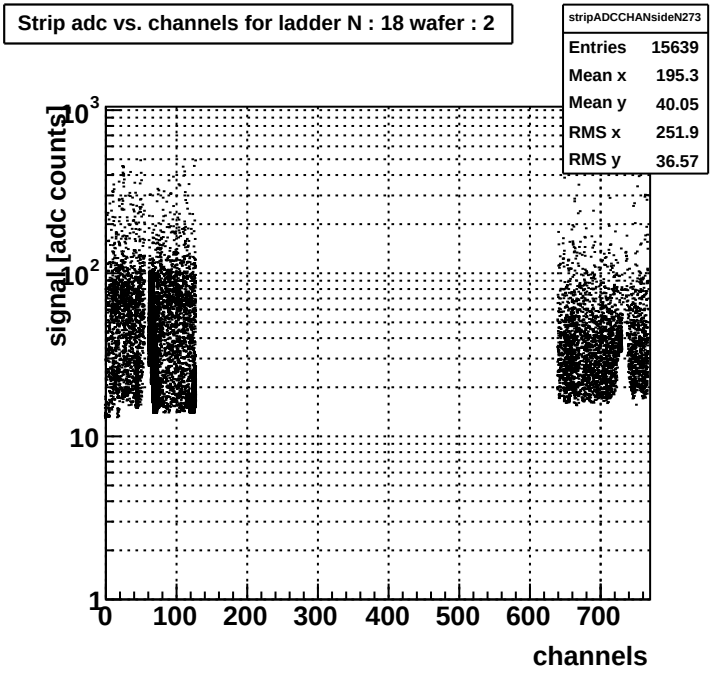

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 3645
Mean x 507.5
Mean y 92.09
RMS x 73.45
RMS y 65.33
signal [adc counts]
channels

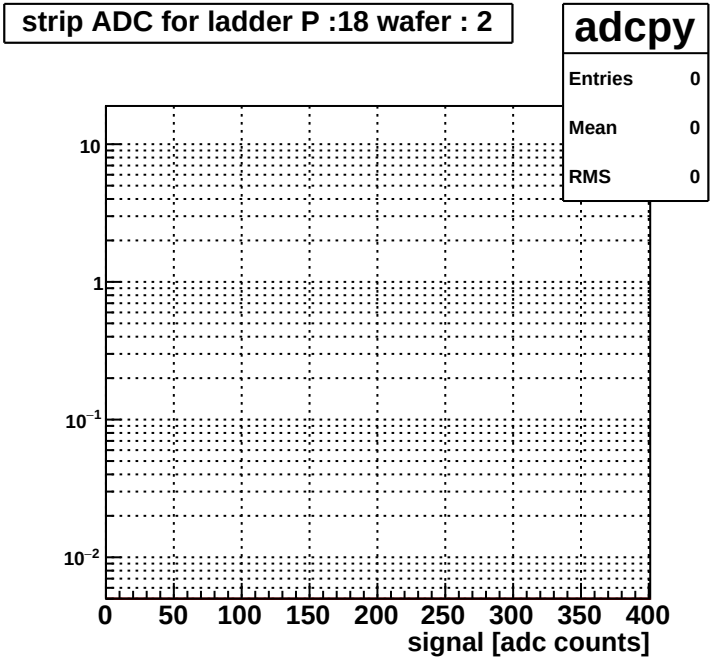

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 9783
Mean x 44.13
Mean y 33.9
RMS x 30.32
RMS y 25.94
signal [adc counts]
channels

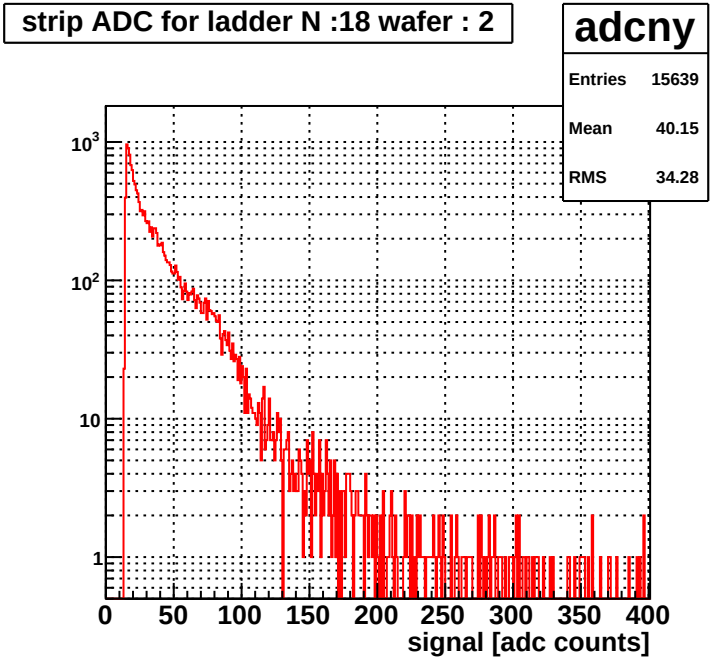

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 3645
Mean 90.31
RMS 59.19
signal [adc counts]

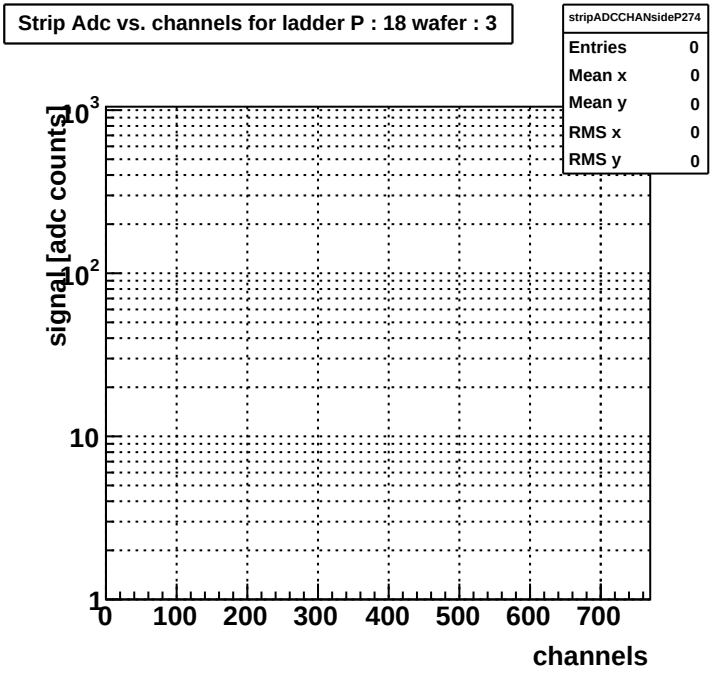

strip ADC for ladder N :18 wafer : 1
adcny
Entries 9783
Mean 34.28
RMS 25.11
signal [adc counts]

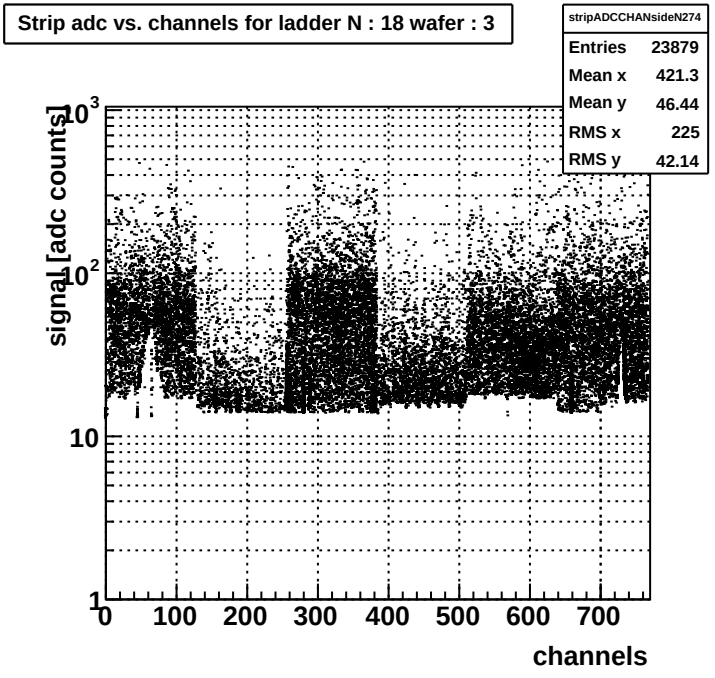

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

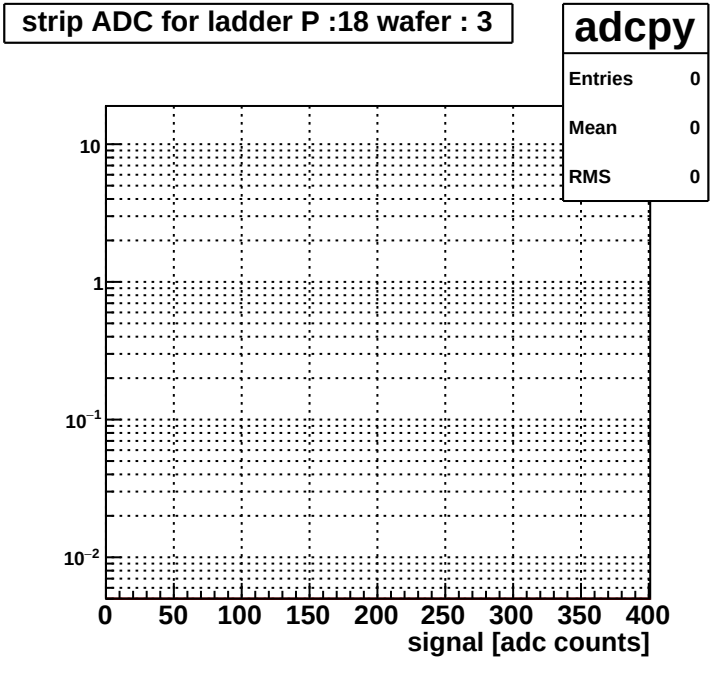

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 15639
Mean x 195.3
Mean y 40.05
RMS x 251.9
RMS y 36.57
signal [adc counts]
channels

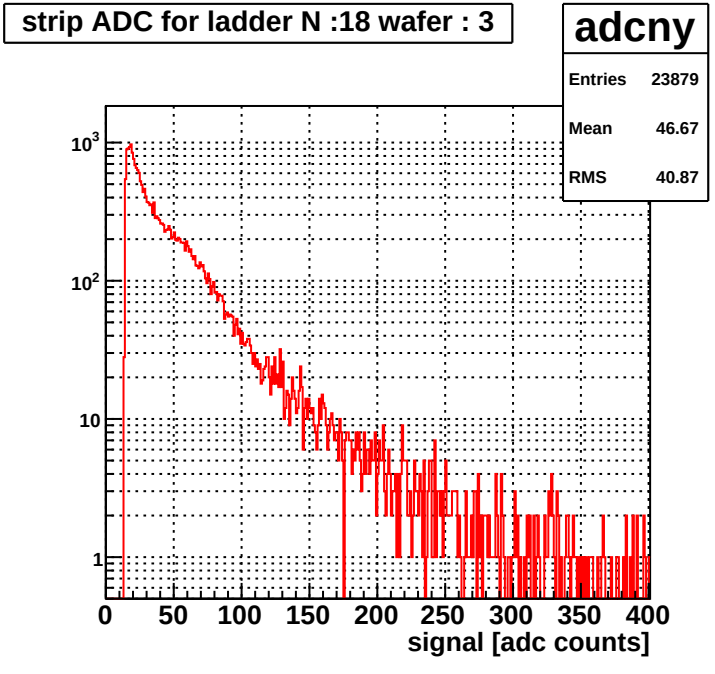

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

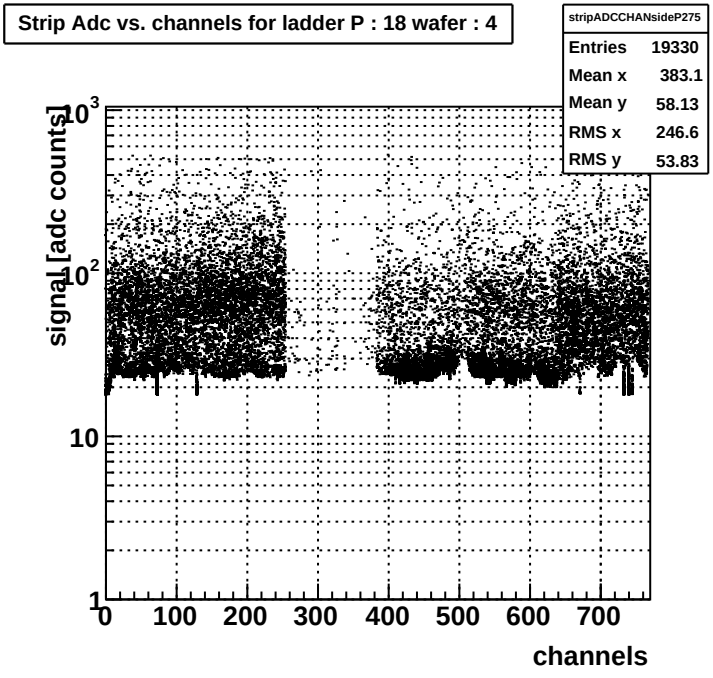

strip ADC for ladder N :18 wafer : 2
adcny
Entries 15639
Mean 40.15
RMS 34.28
signal [adc counts]

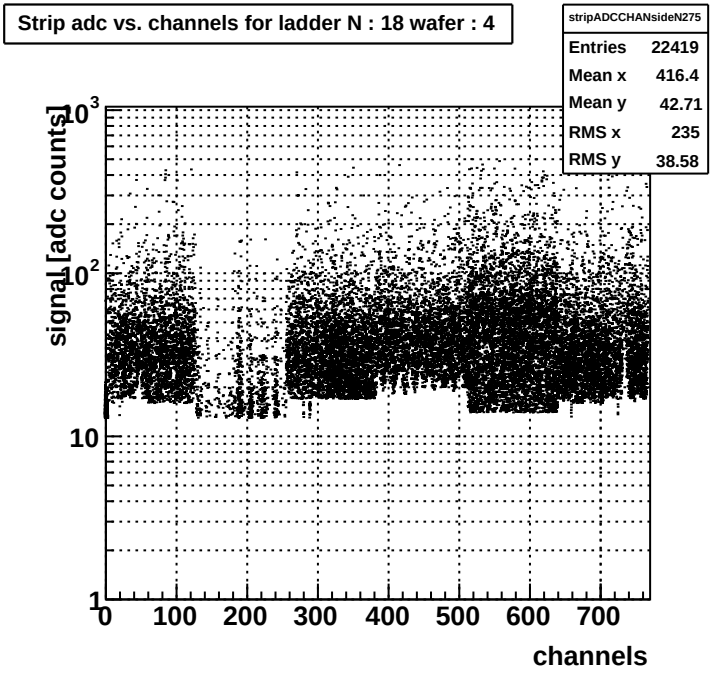

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

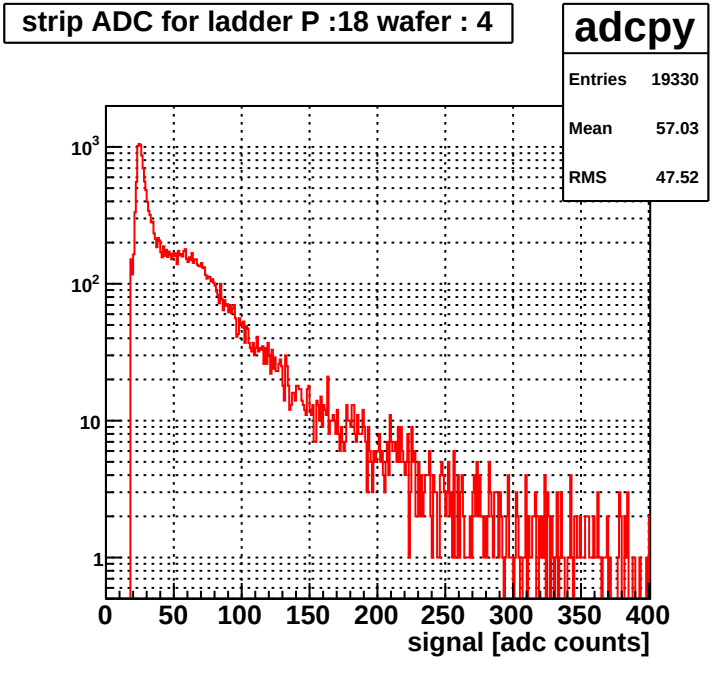

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 23879
Mean x 421.3
Mean y 46.44
RMS x 225
RMS y 42.14
signal [adc counts]
channels

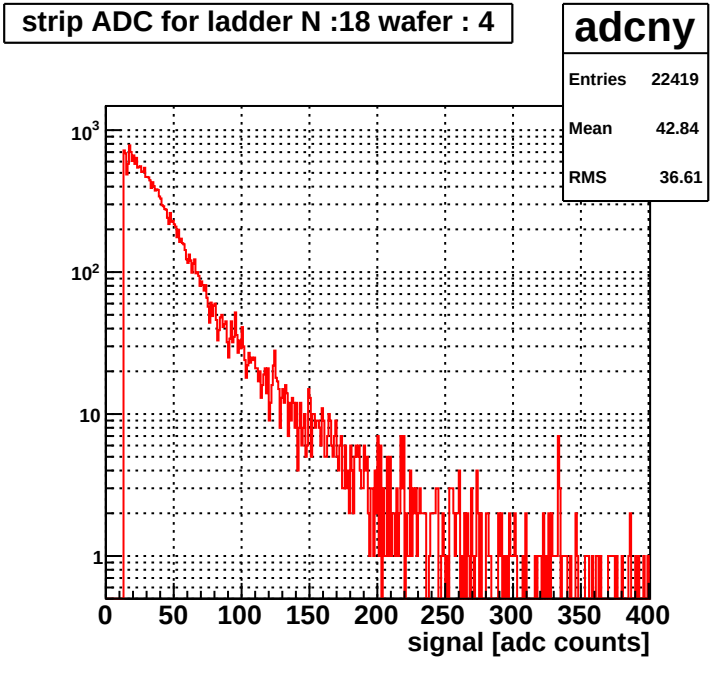

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

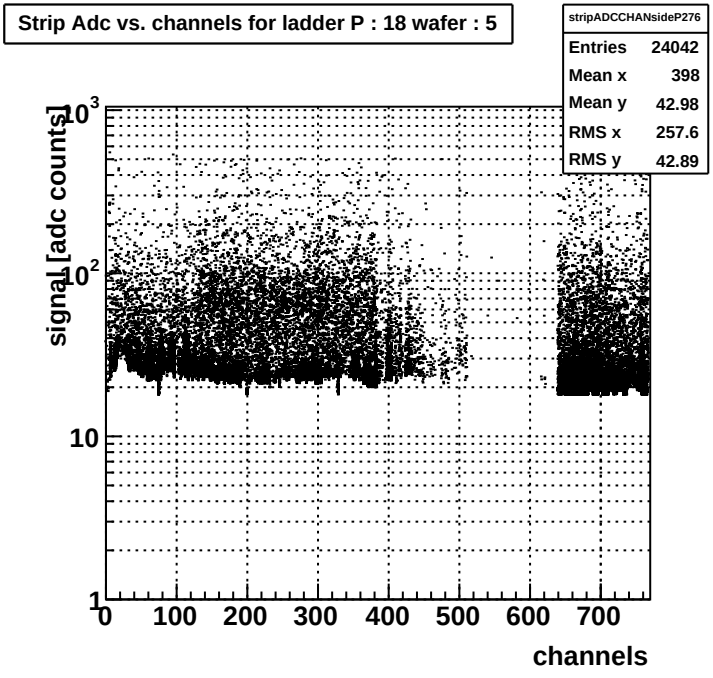

strip ADC for ladder N :18 wafer : 3
adcny
Entries 23879
Mean 46.67
RMS 40.87
signal [adc counts]

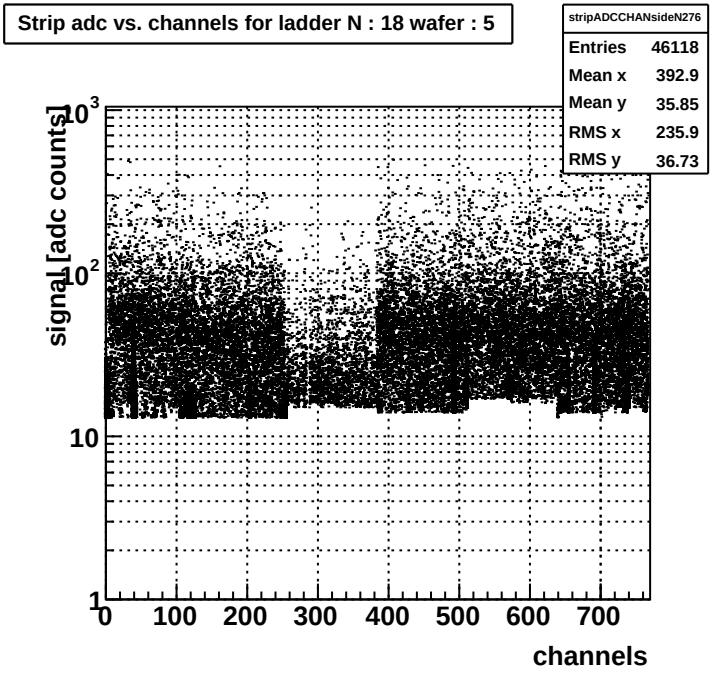

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 19330
Mean x 383.1
Mean y 58.13
RMS x 246.6
RMS y 53.83
signal [adc counts]
channels

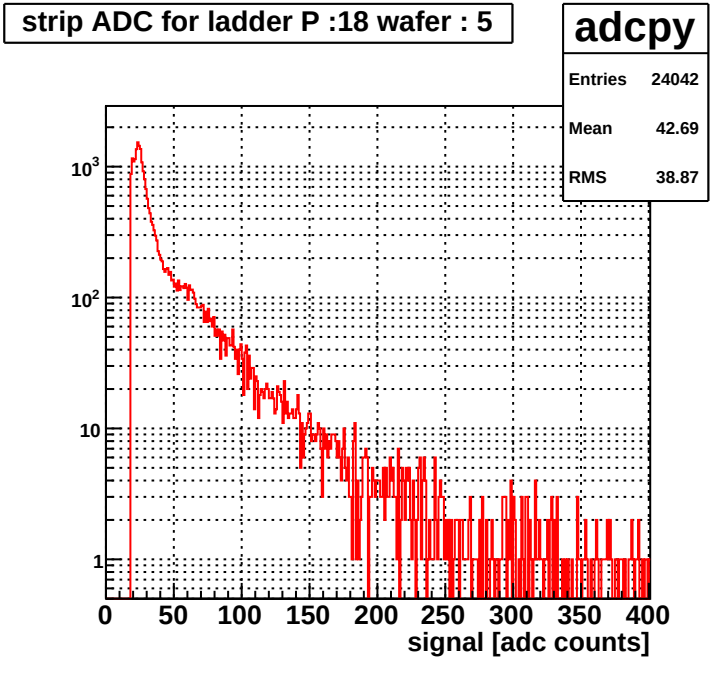

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 22419
Mean x 416.4
Mean y 42.71
RMS x 235
RMS y 38.58
signal [adc counts]
channels

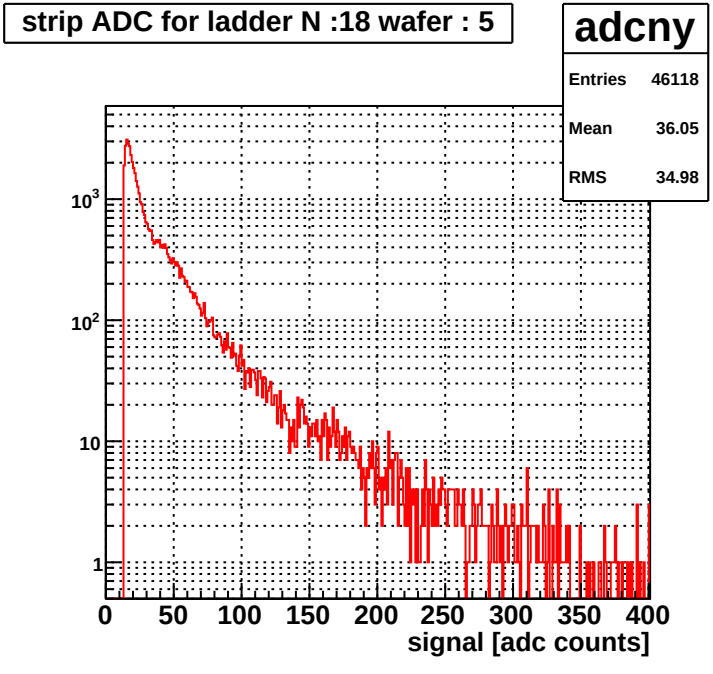

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 19330
Mean 57.03
RMS 47.52
signal [adc counts]

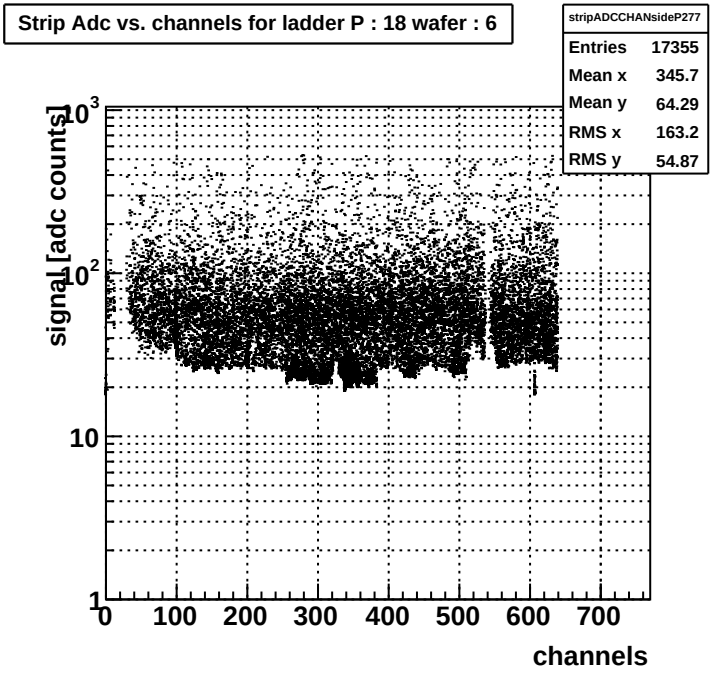

strip ADC for ladder N :18 wafer : 4
adcny
Entries 22419
Mean 42.84
RMS 36.61
signal [adc counts]

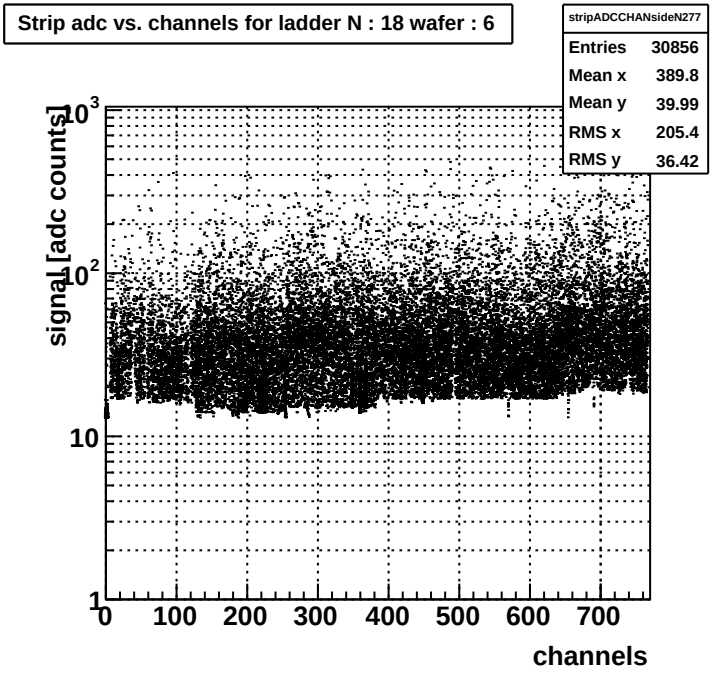

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 24042
Mean x 398
Mean y 42.98
RMS x 257.6
RMS y 42.89
signal [adc counts]
channels

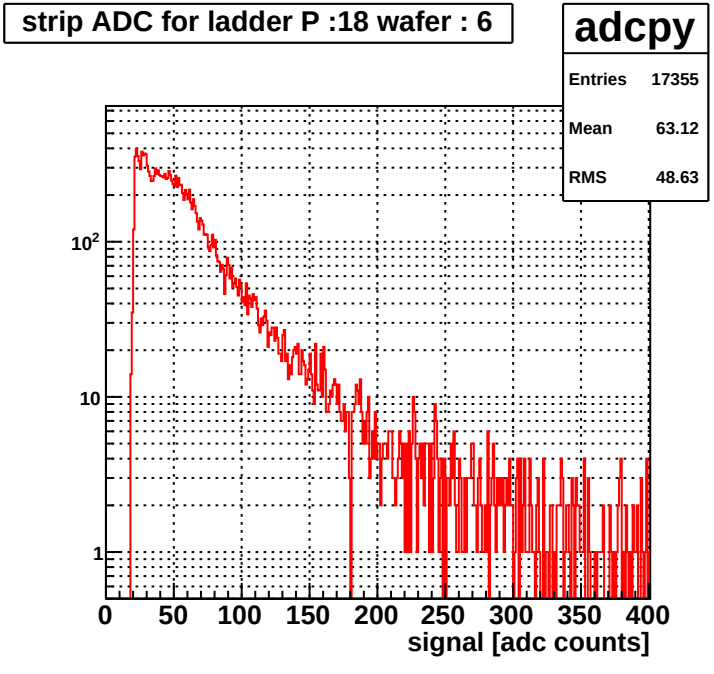

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 46118
Mean x 392.9
Mean y 35.85
RMS x 235.9
RMS y 36.73
signal [adc counts]
channels

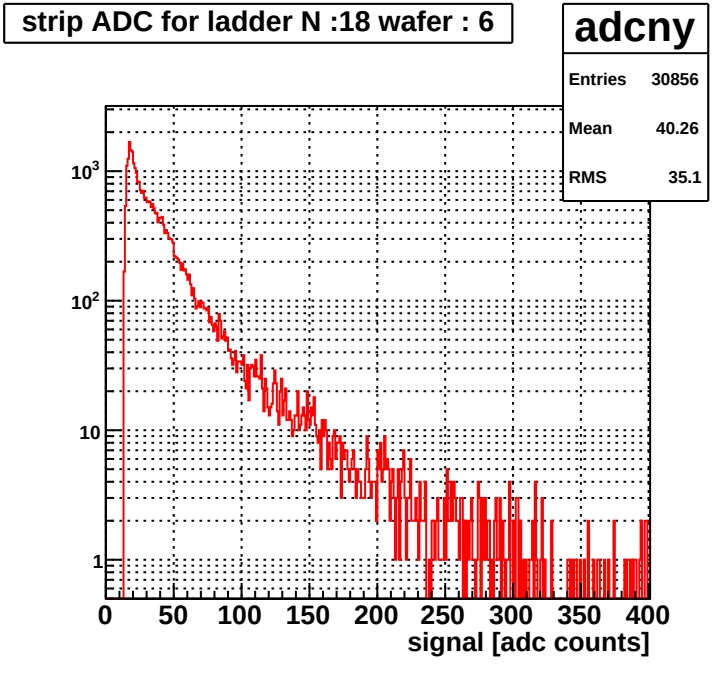

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 24042
Mean 42.69
RMS 38.87
signal [adc counts]

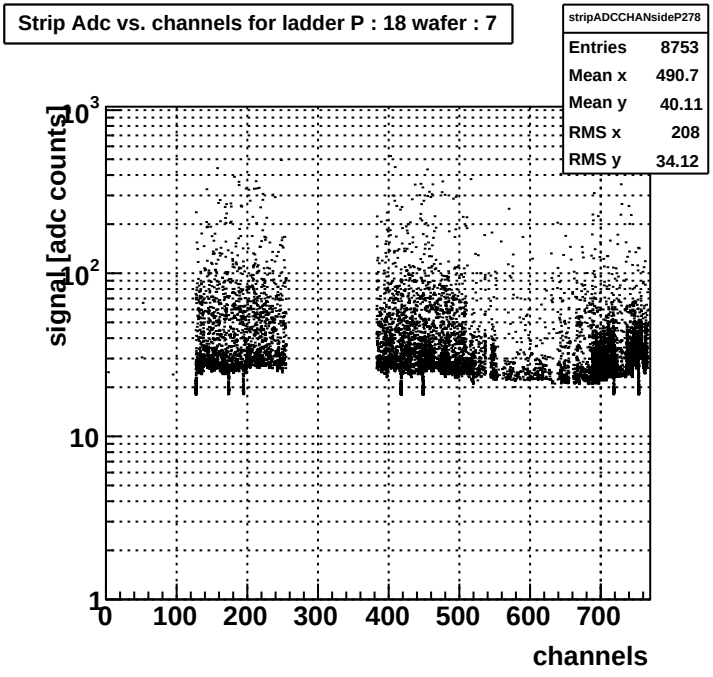

strip ADC for ladder N :18 wafer : 5
adcny
Entries 46118
Mean 36.05
RMS 34.98
signal [adc counts]

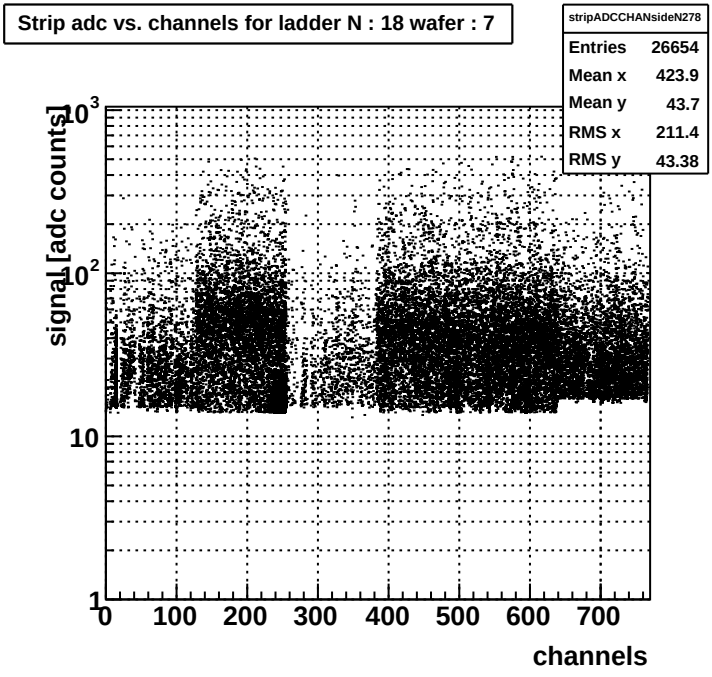

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 17355
Mean x 345.7
Mean y 64.29
RMS x 163.2
RMS y 54.87
signal [adc counts]
channels

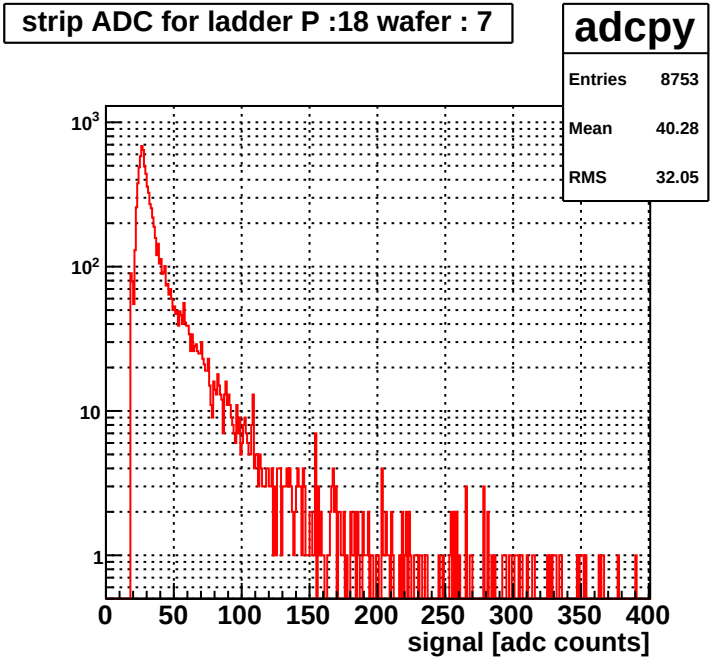

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 30856
Mean x 389.8
Mean y 39.99
RMS x 205.4
RMS y 36.42
signal [adc counts]
channels

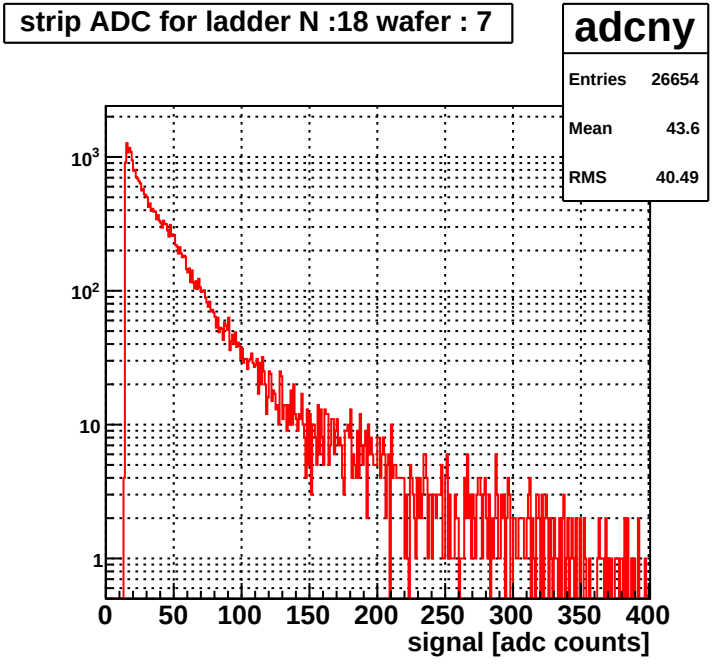

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 17355
Mean 63.12
RMS 48.63
signal [adc counts]

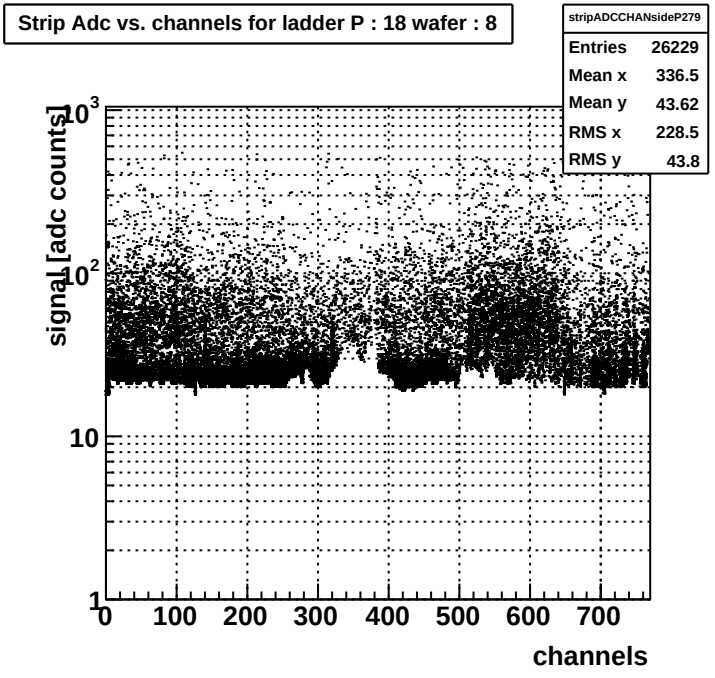

strip ADC for ladder N :18 wafer : 6
adcny
Entries 30856
Mean 40.26
RMS 35.1
signal [adc counts]

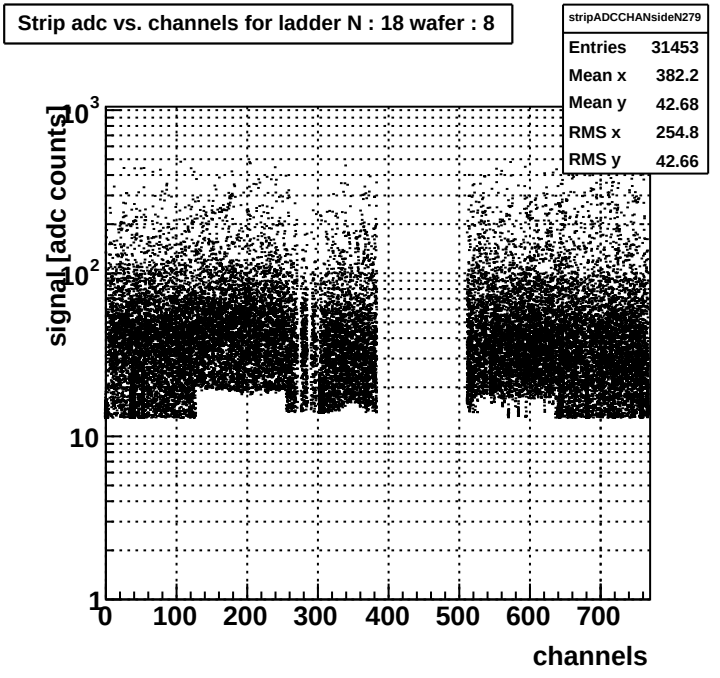

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 8753
Mean x 490.7
Mean y 40.11
RMS x 208
RMS y 34.12
signal [adc counts]
channels

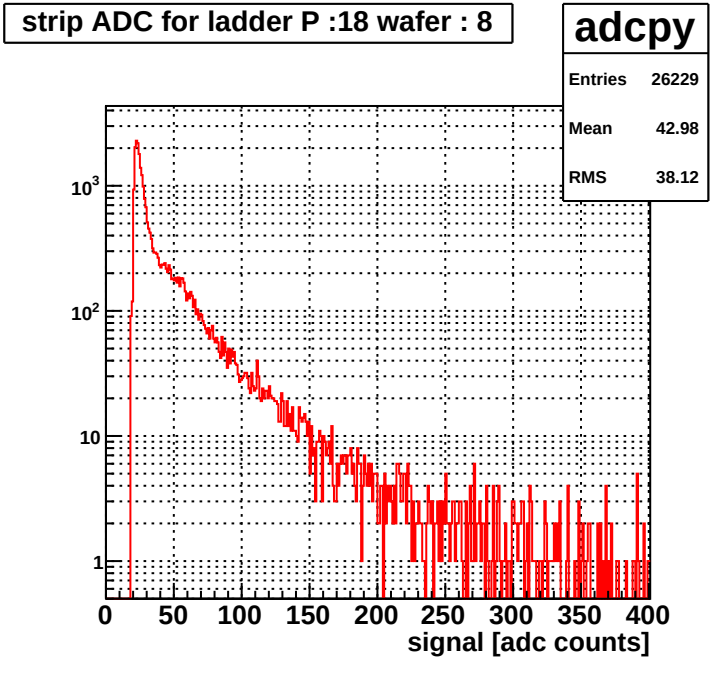

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 26654
Mean x 423.9
Mean y 43.7
RMS x 211.4
RMS y 43.38
signal [adc counts]
channels

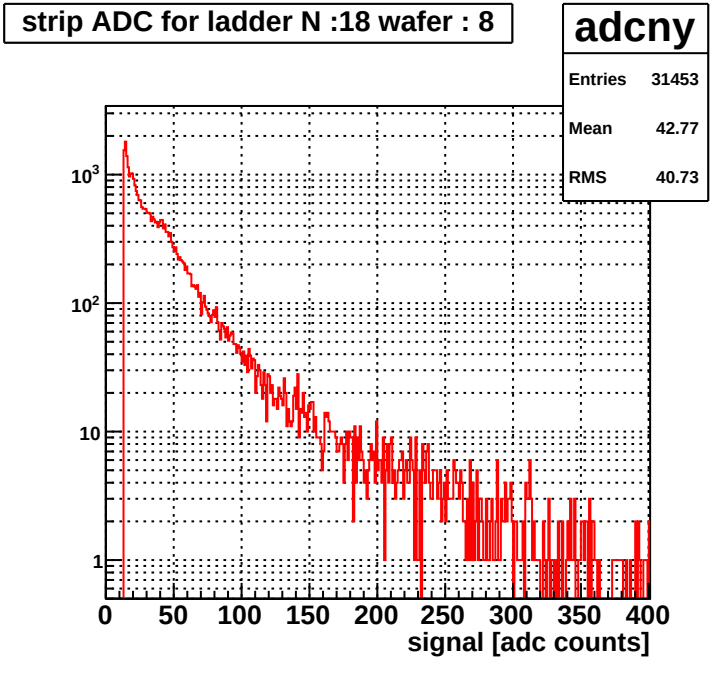

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 8753
Mean 40.28
RMS 32.05
signal [adc counts]

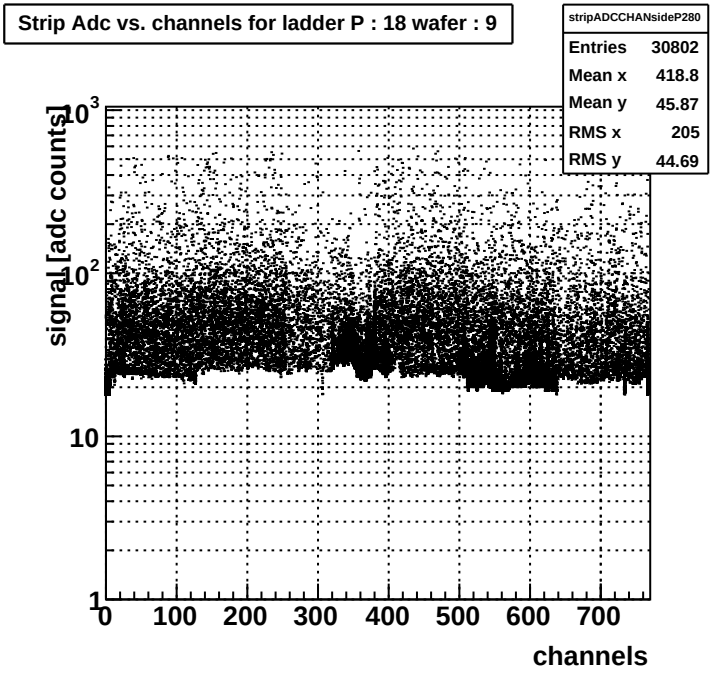

strip ADC for ladder N :18 wafer : 7
adcny
Entries 26654
Mean 43.6
RMS 40.49
signal [adc counts]

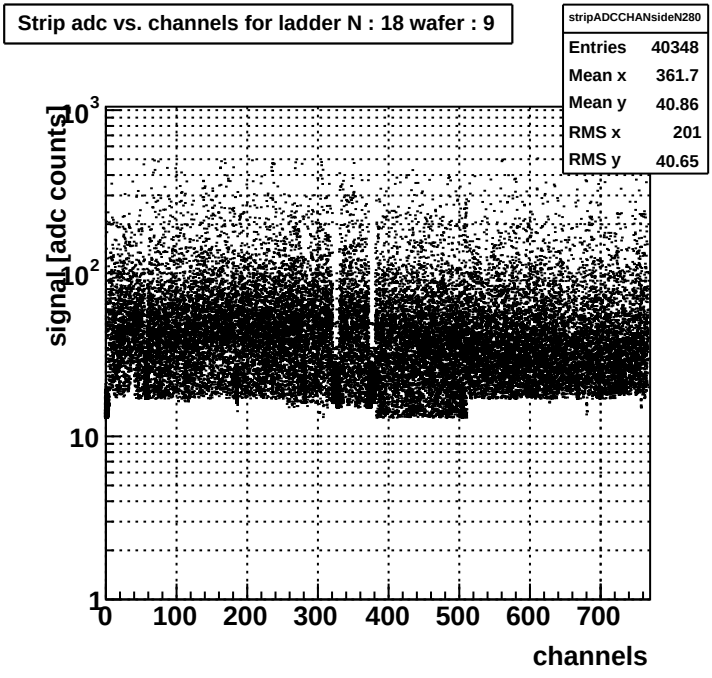

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 26229
Mean x 336.5
Mean y 43.62
RMS x 228.5
RMS y 43.8
signal [adc counts]
channels

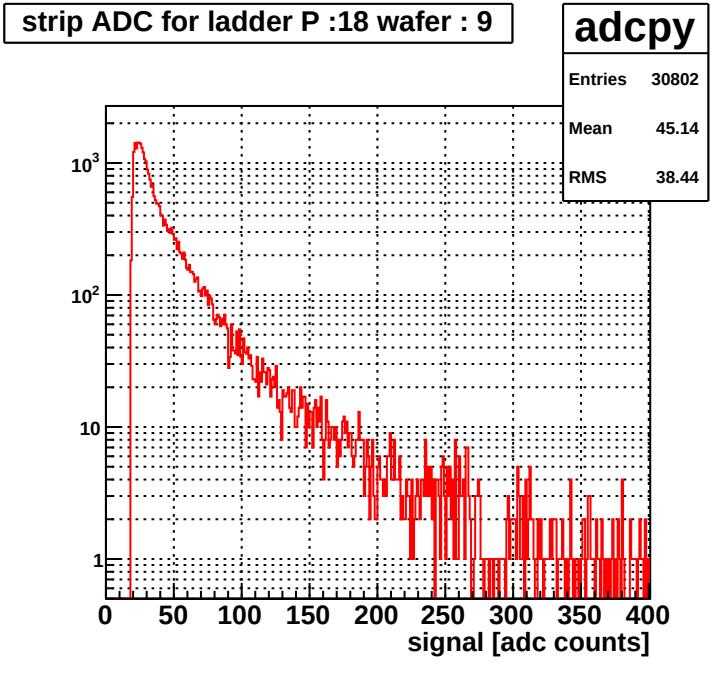

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 31453
Mean x 382.2
Mean y 42.68
RMS x 254.8
RMS y 42.66
signal [adc counts]
channels

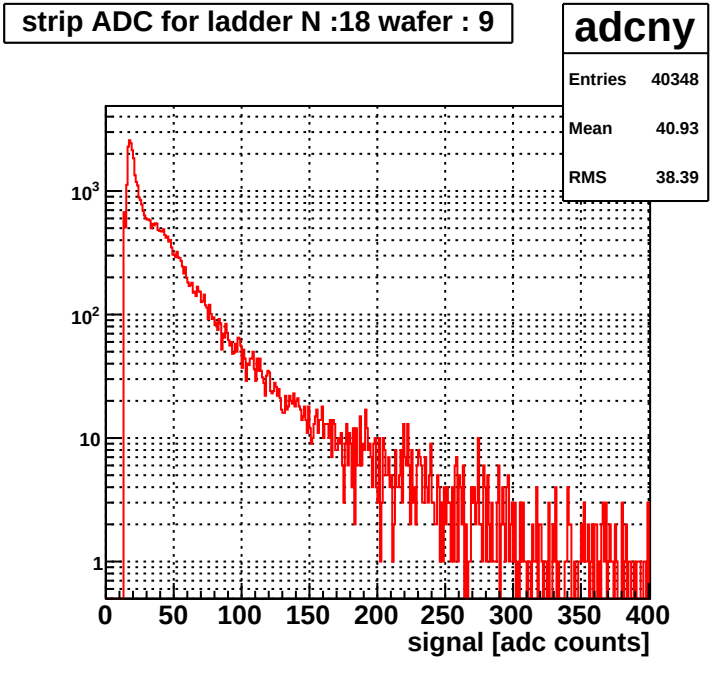

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 26229
Mean 42.98
RMS 38.12
signal [adc counts]

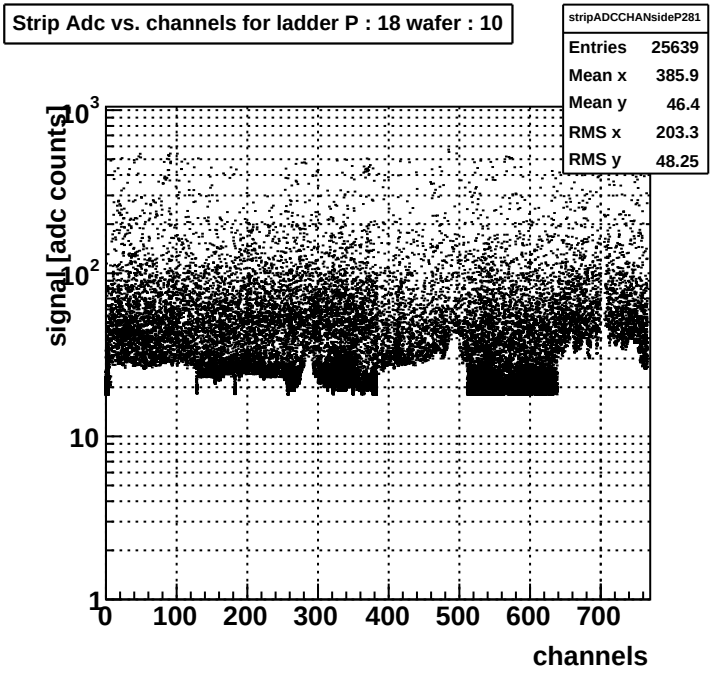

strip ADC for ladder N :18 wafer : 8
adcny
Entries 31453
Mean 42.77
RMS 40.73
signal [adc counts]

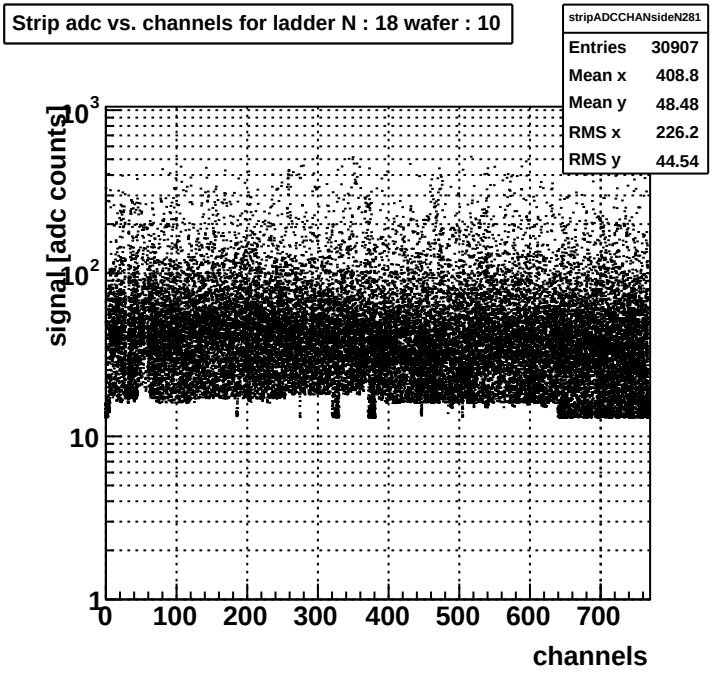

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 30802
Mean x 418.8
Mean y 45.87
RMS x 205
RMS y 44.69
signal [adc counts]
channels

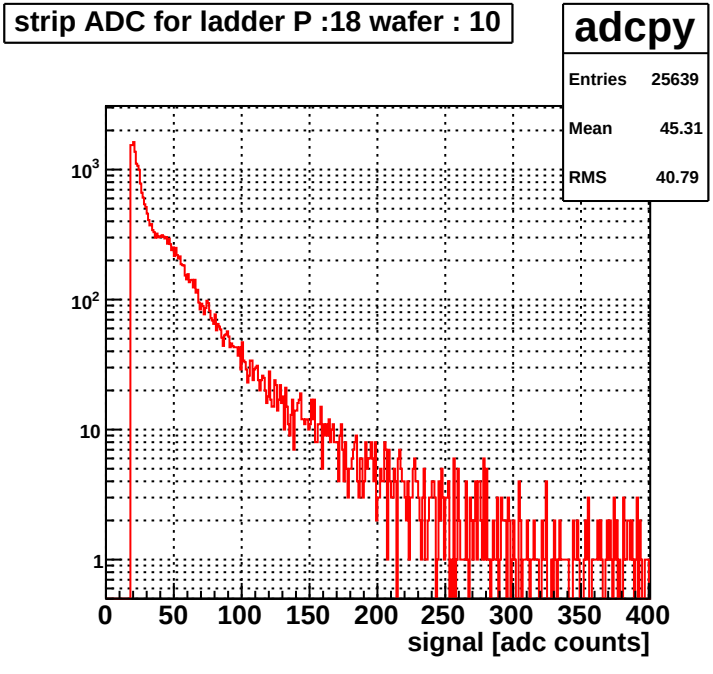

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 40348
Mean x 361.7
Mean y 40.86
RMS x 201
RMS y 40.65
signal [adc counts]
channels

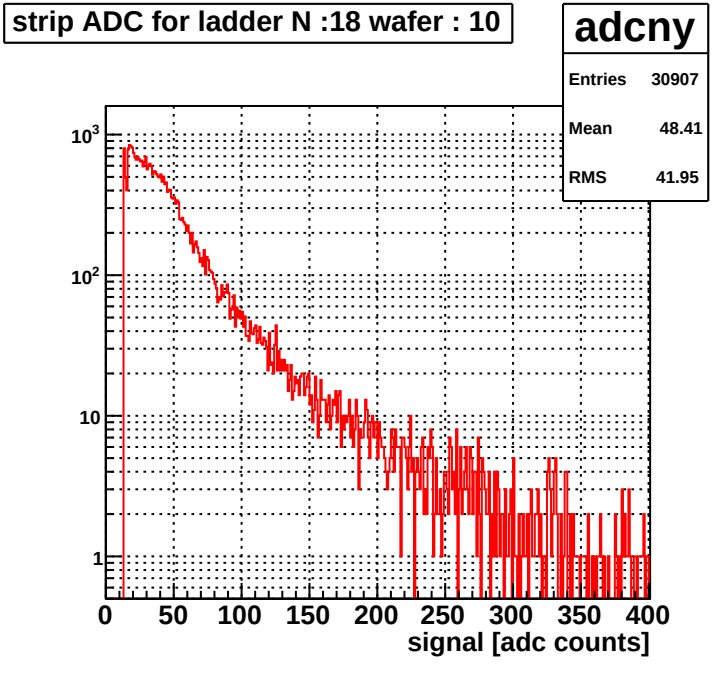

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 30802
Mean 45.14
RMS 38.44
signal [adc counts]

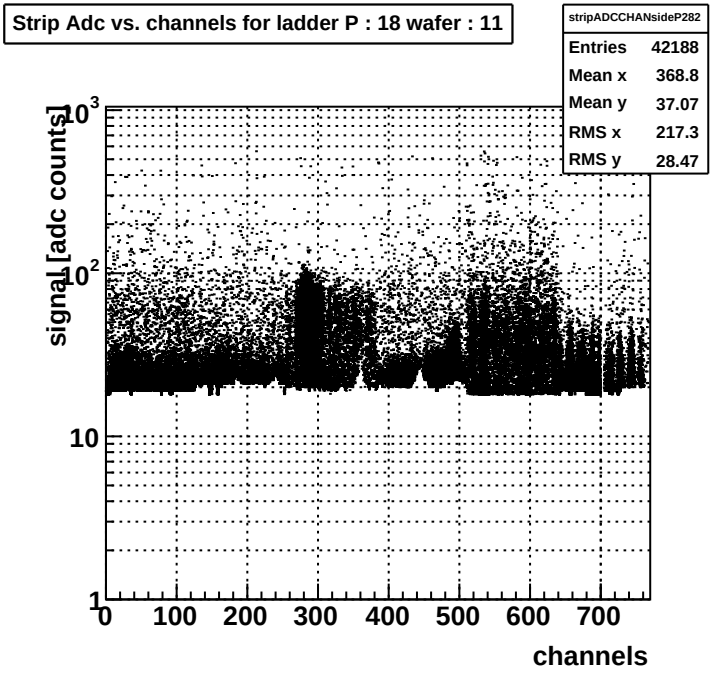

strip ADC for ladder N :18 wafer : 9
adcny
Entries 40348
Mean 40.93
RMS 38.39
signal [adc counts]

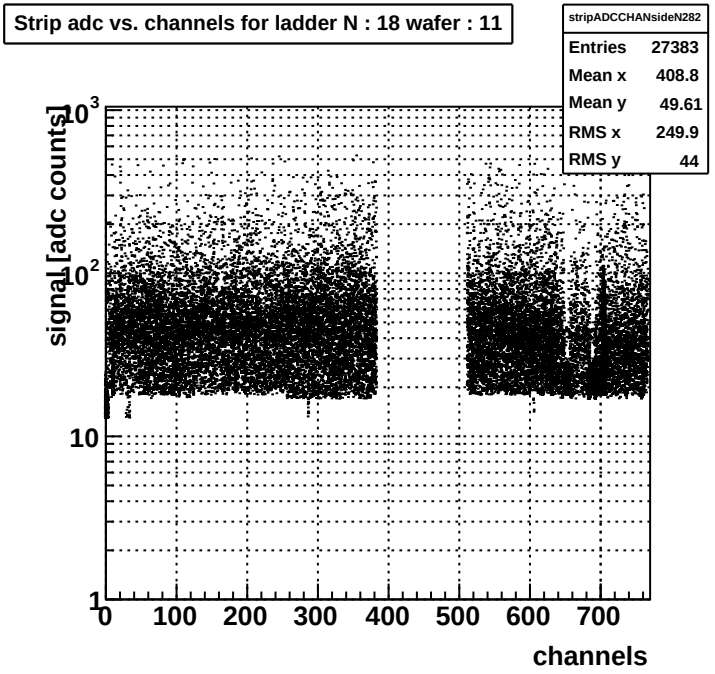

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 25639
Mean x 385.9
Mean y 46.4
RMS x 203.3
RMS y 48.25
signal [adc counts]
channels

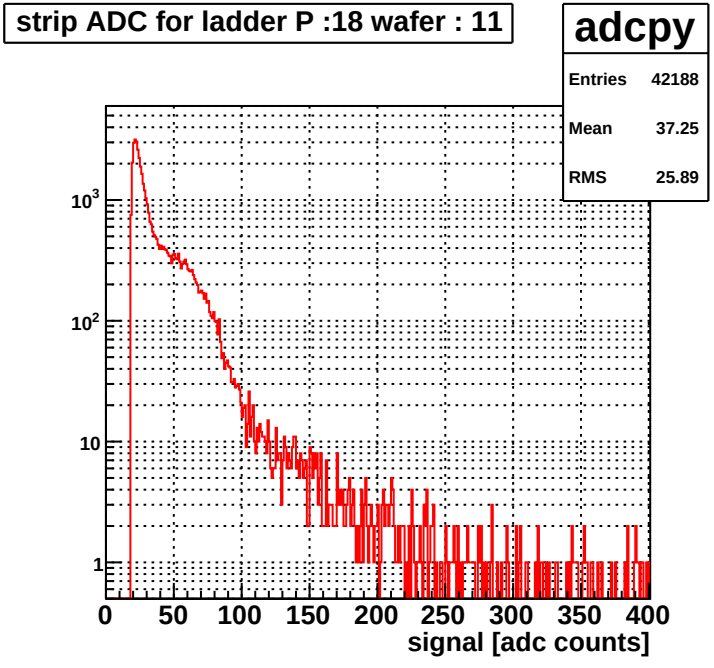

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 30907
Mean x 408.8
Mean y 48.48
RMS x 226.2
RMS y 44.54
signal [adc counts]
channels

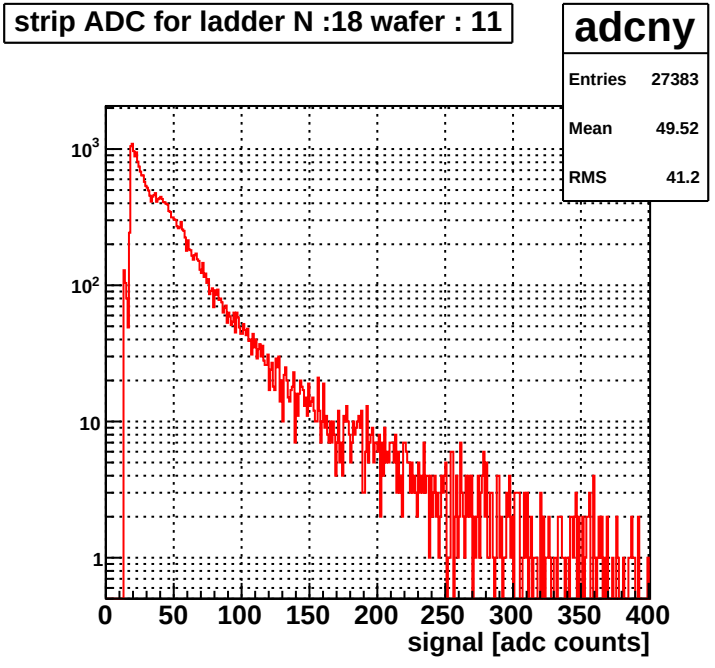

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 25639
Mean 45.31
RMS 40.79
signal [adc counts]

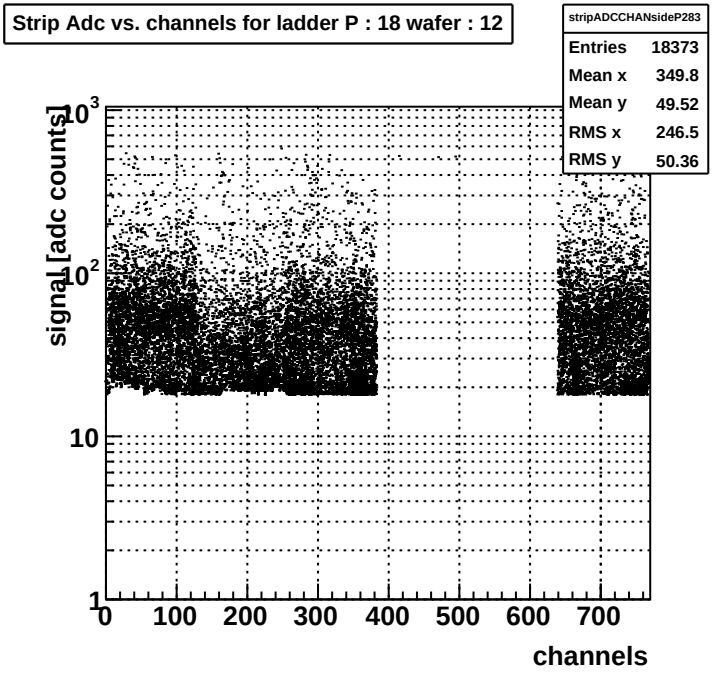

strip ADC for ladder N :18 wafer : 10
adcny
Entries 30907
Mean 48.41
RMS 41.95
signal [adc counts]

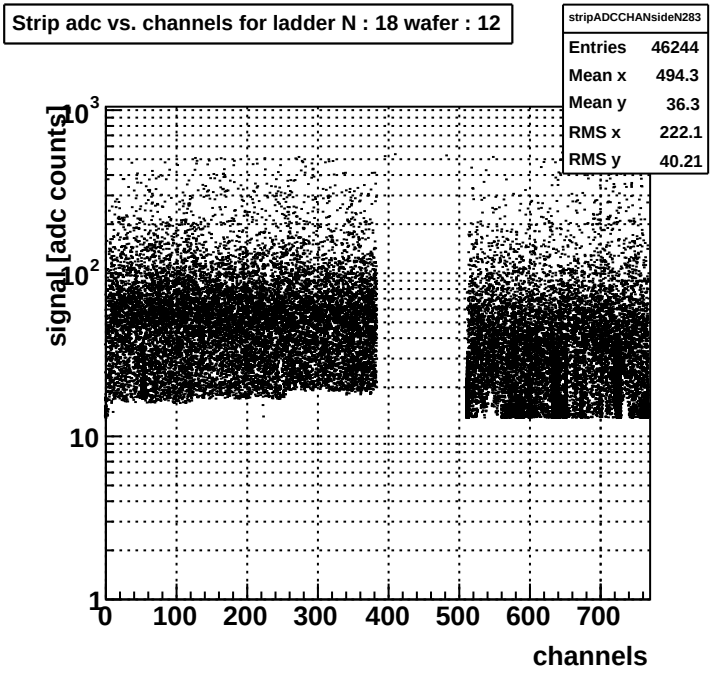

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 42188
Mean x 368.8
Mean y 37.07
RMS x 217.3
RMS y 28.47
signal [adc counts]
channels

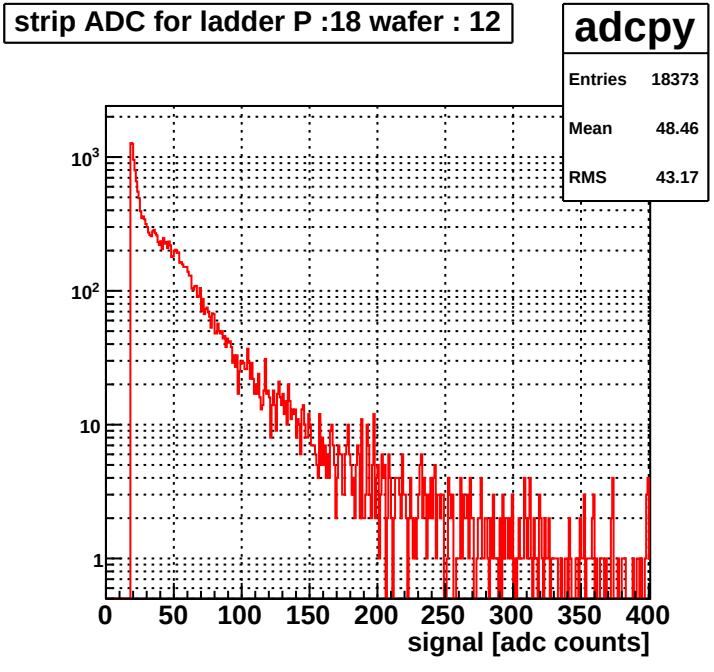

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 27383
Mean x 408.8
Mean y 49.61
RMS x 249.9
RMS y 44
signal [adc counts]
channels

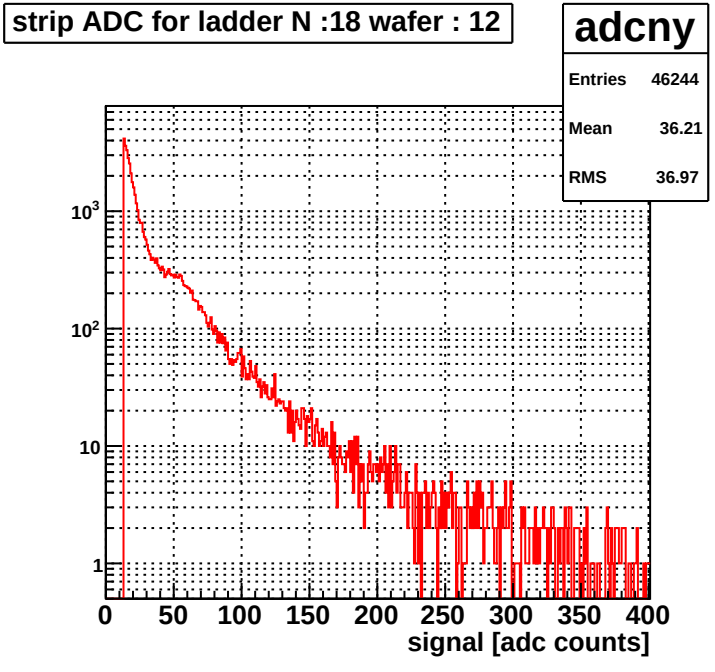

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 42188
Mean 37.25
RMS 25.89
signal [adc counts]

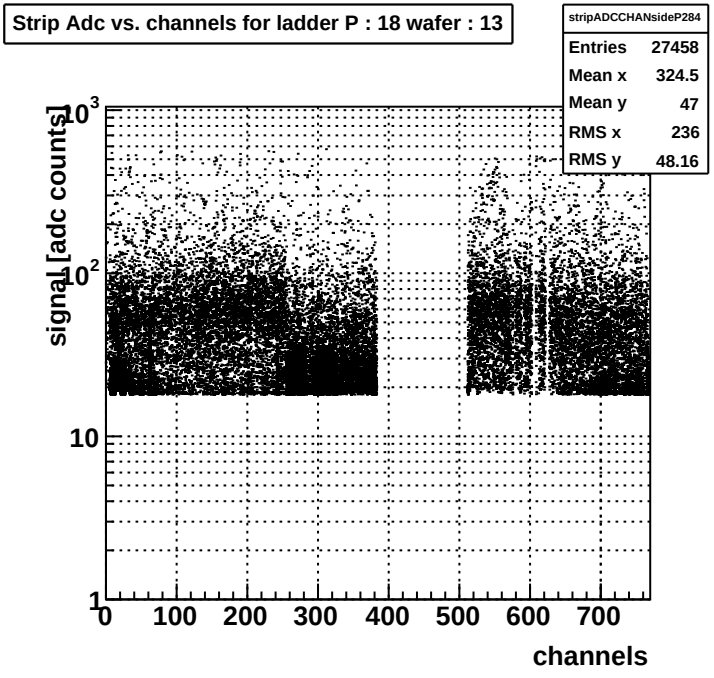

strip ADC for ladder N :18 wafer : 11
adcny
Entries 27383
Mean 49.52
RMS 41.2
signal [adc counts]

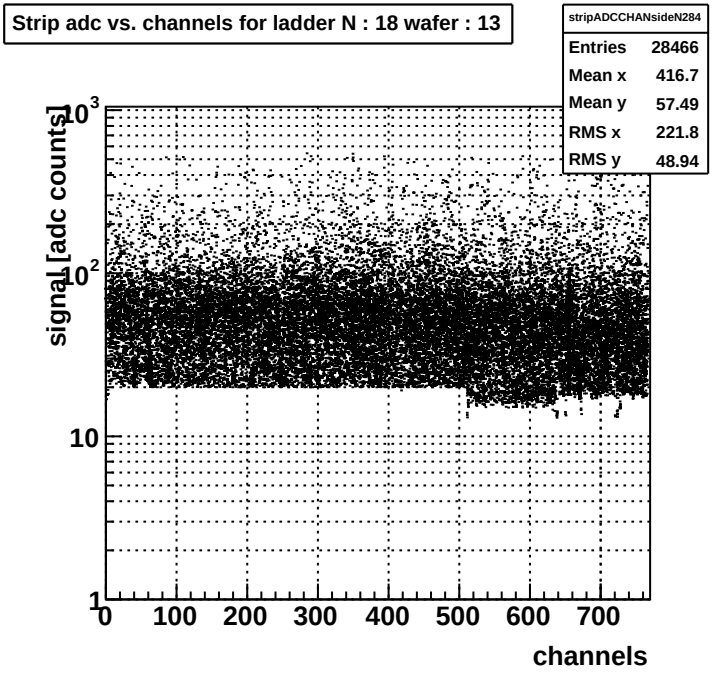

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 18373
Mean x 349.8
Mean y 49.52
RMS x 246.5
RMS y 50.36
signal [adc counts]
channels

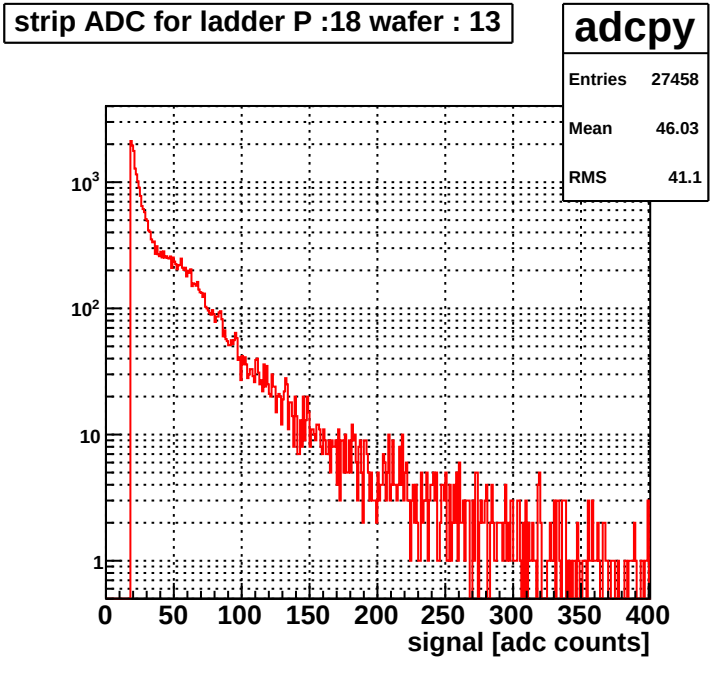

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 46244
Mean x 494.3
Mean y 36.3
RMS x 222.1
RMS y 40.21
signal [adc counts]
channels

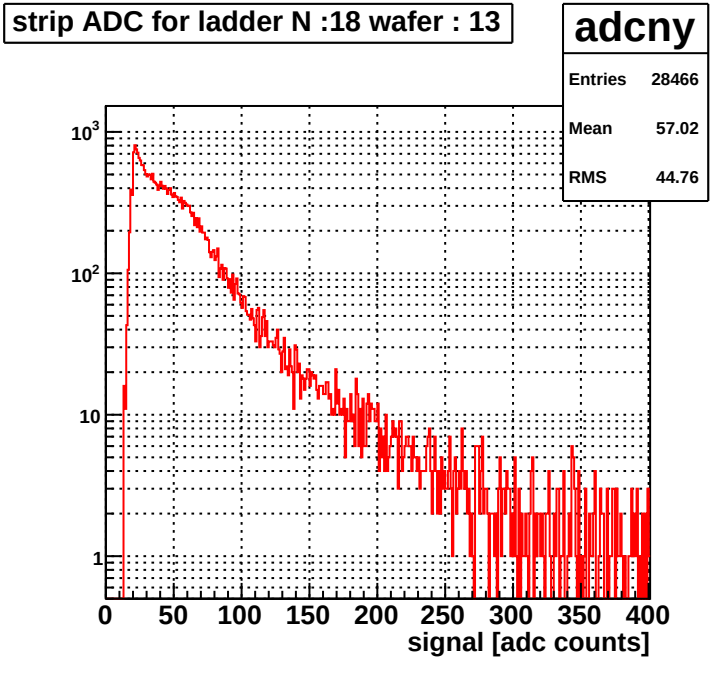

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 18373
Mean 48.46
RMS 43.17
signal [adc counts]

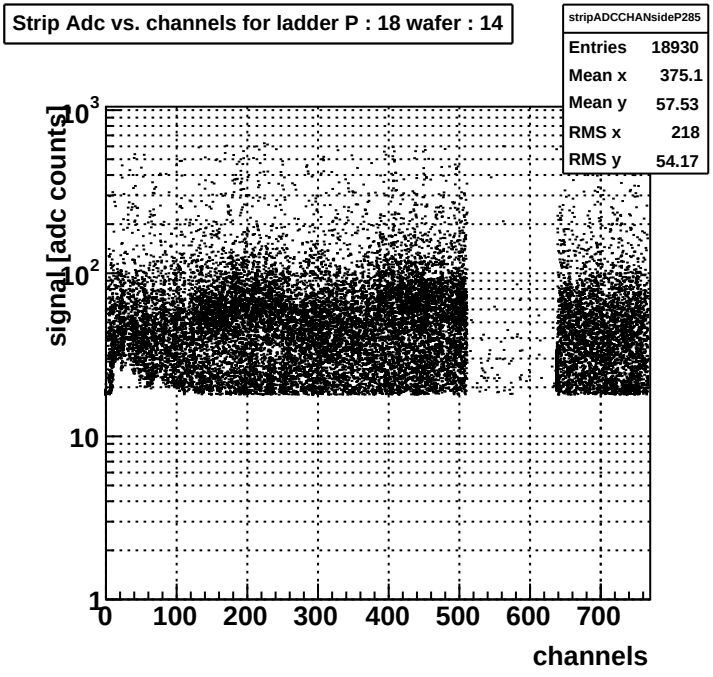

strip ADC for ladder N :18 wafer : 12
adcny
Entries 46244
Mean 36.21
RMS 36.97
signal [adc counts]

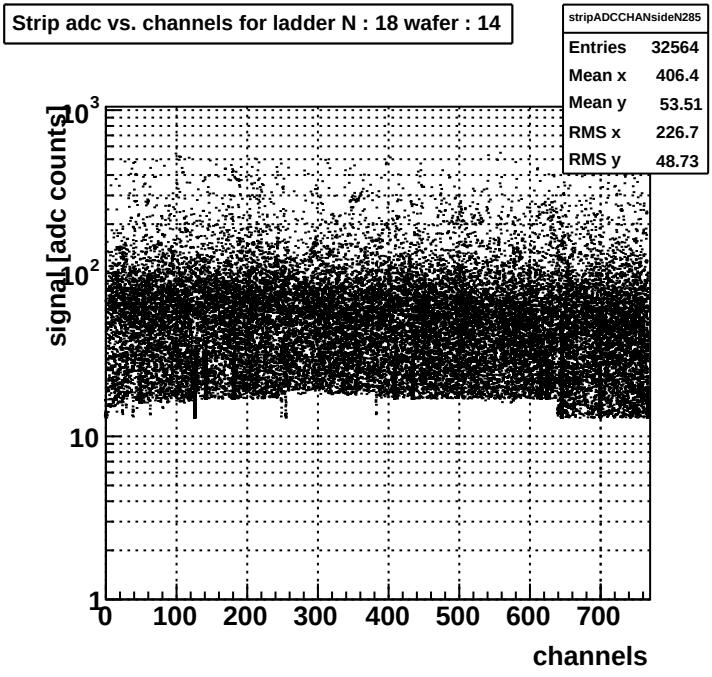

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 27458
Mean x 324.5
Mean y 47
RMS x 236
RMS y 48.16
signal [adc counts]
channels

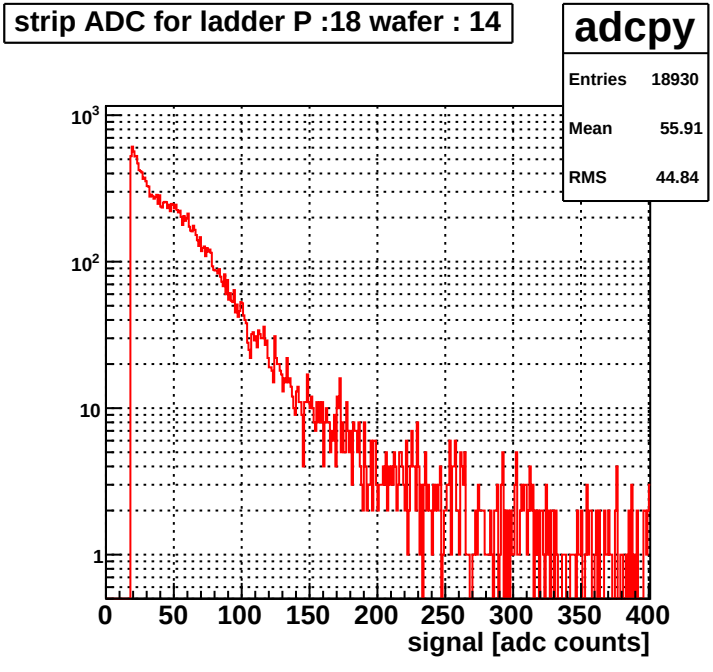

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 28466
Mean x 416.7
Mean y 57.49
RMS x 221.8
RMS y 48.94
signal [adc counts]
channels

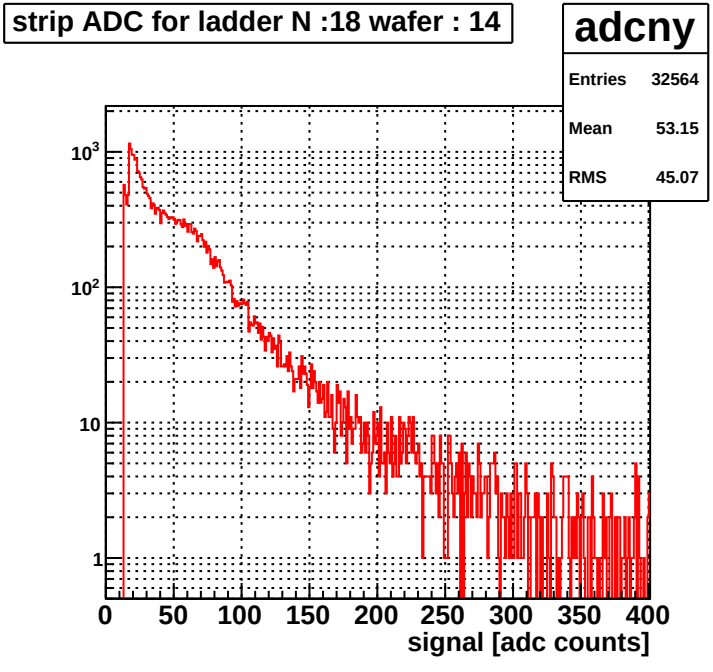

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 27458
Mean 46.03
RMS 41.1
signal [adc counts]

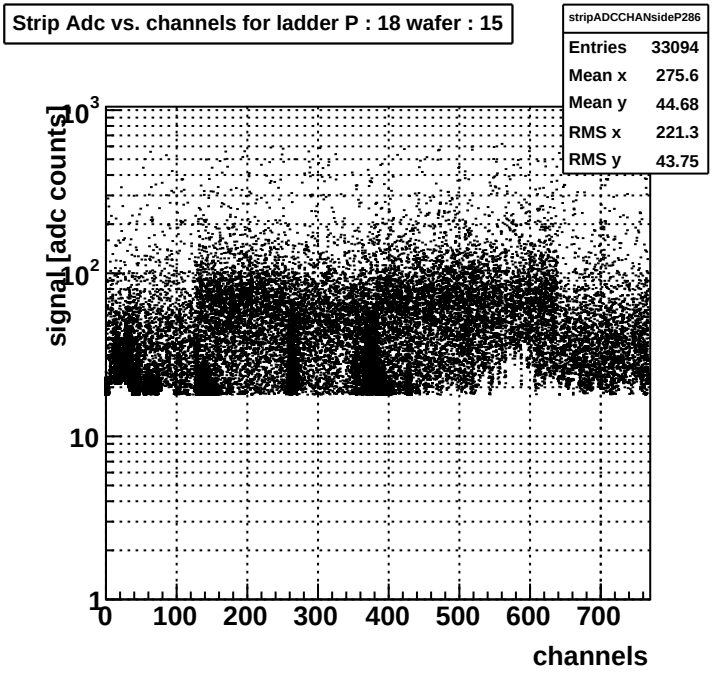

strip ADC for ladder N :18 wafer : 13
adcny
Entries 28466
Mean 57.02
RMS 44.76
signal [adc counts]

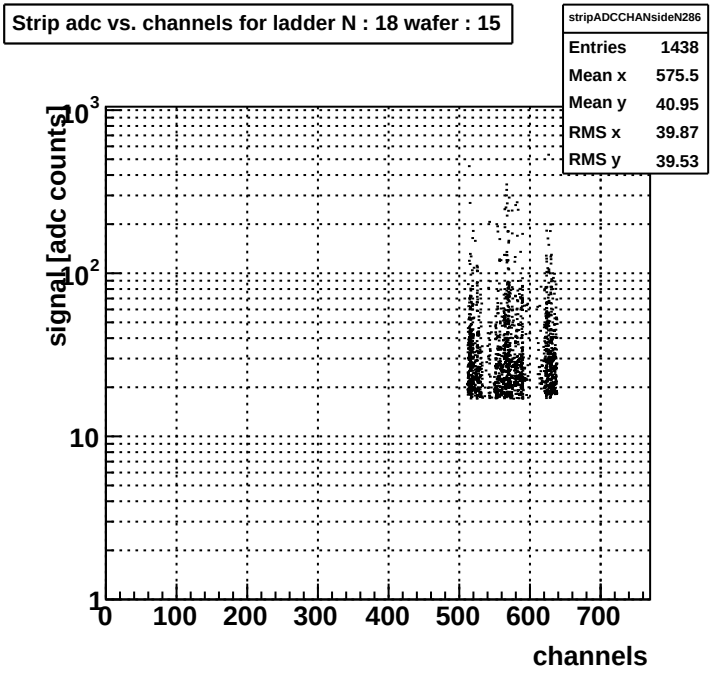

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 18930
Mean x 375.1
Mean y 57.53
RMS x 218
RMS y 54.17
signal [adc counts]
channels

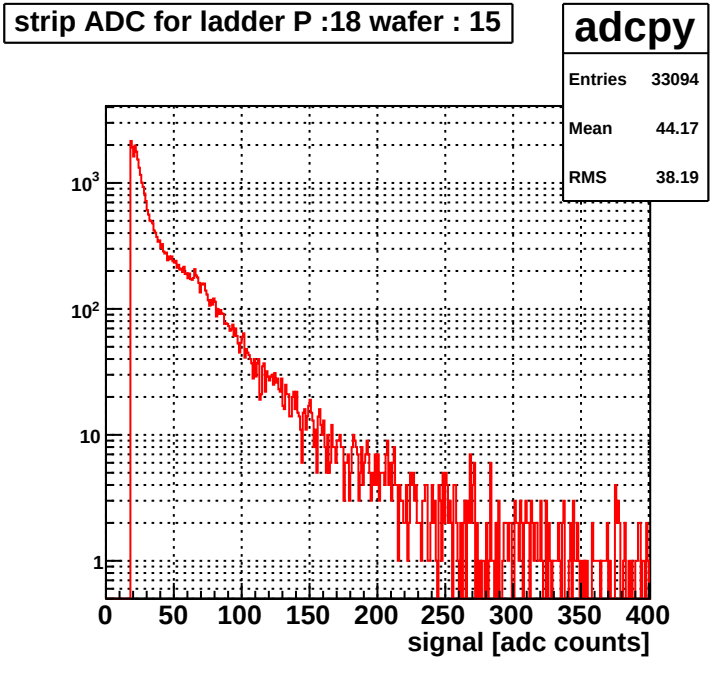

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 32564
Mean x 406.4
Mean y 53.51
RMS x 226.7
RMS y 48.73
signal [adc counts]
channels

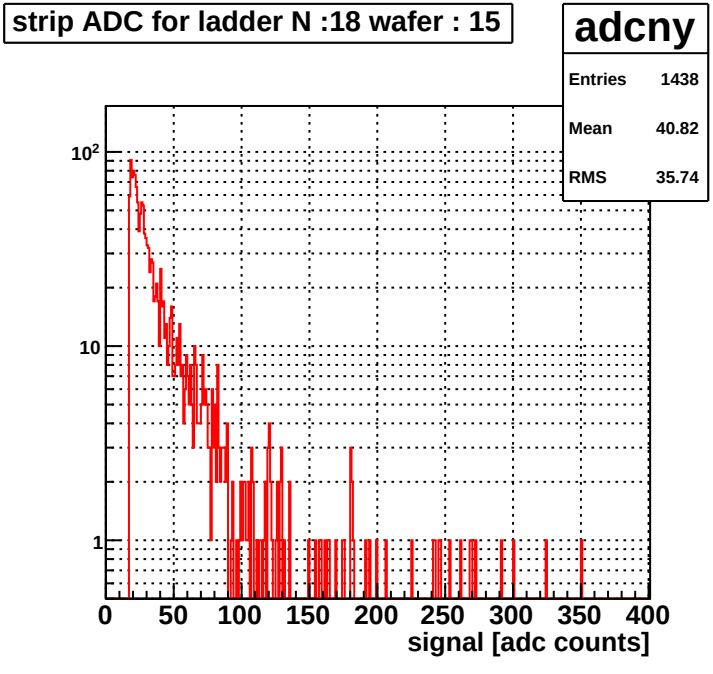

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 18930
Mean 55.91
RMS 44.84
signal [adc counts]

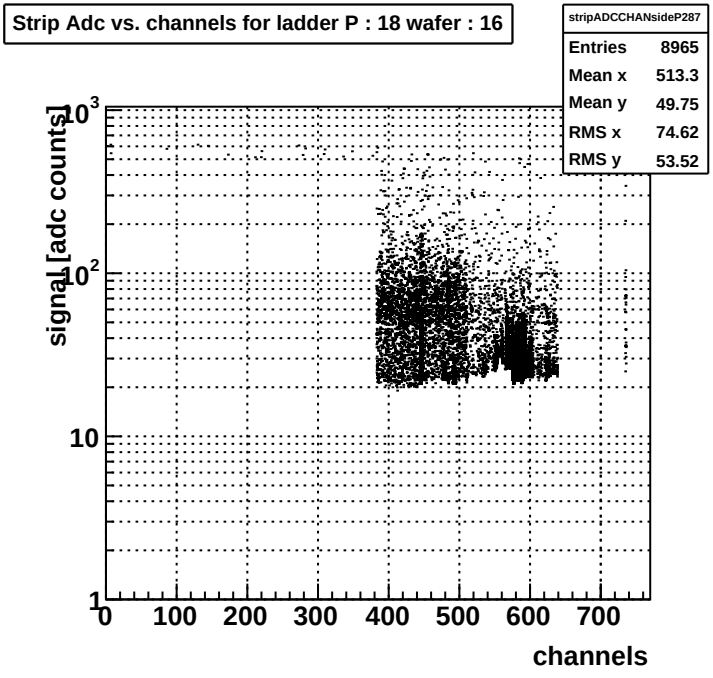

strip ADC for ladder N :18 wafer : 14
adcny
Entries 32564
Mean 53.15
RMS 45.07
signal [adc counts]

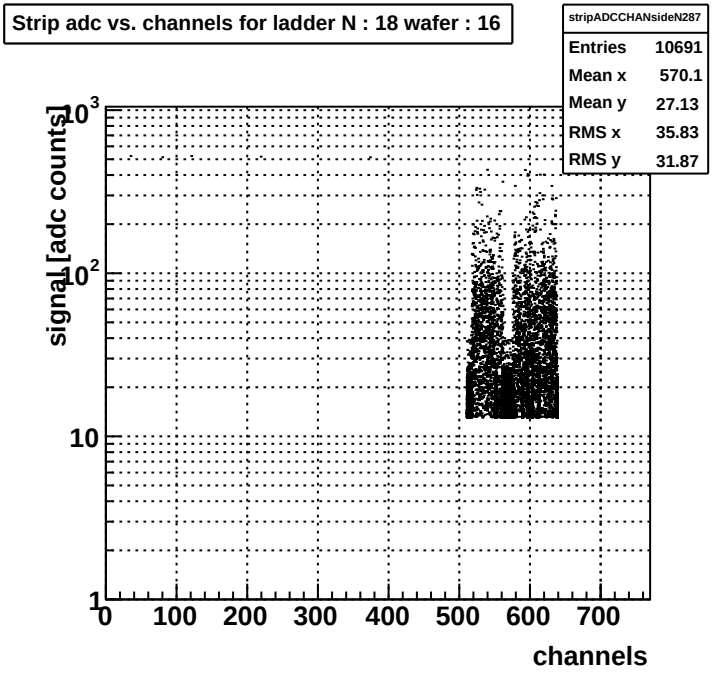

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 33094
Mean x 275.6
Mean y 44.68
RMS x 221.3
RMS y 43.75
signal [adc counts]
channels

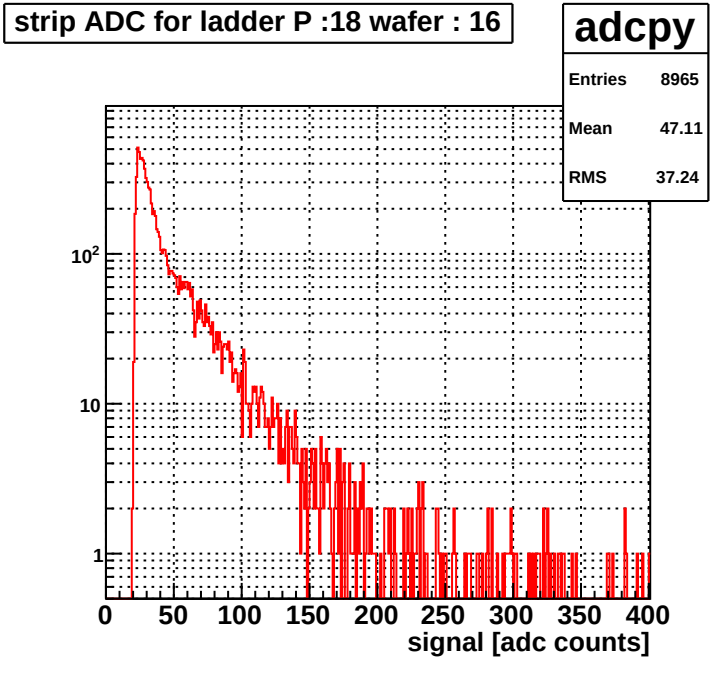

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1438
Mean x 575.5
Mean y 40.95
RMS x 39.87
RMS y 39.53
signal [adc counts]
channels

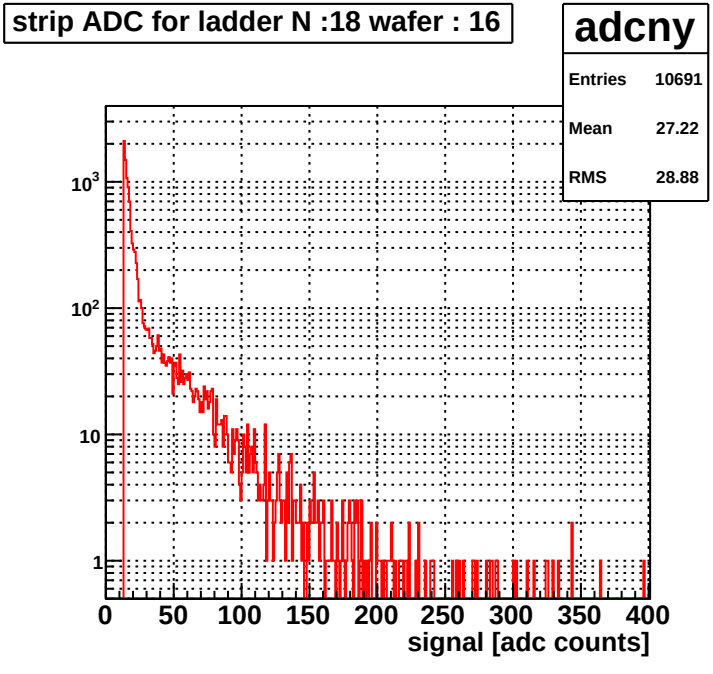

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 33094
Mean 44.17
RMS 38.19
signal [adc counts]

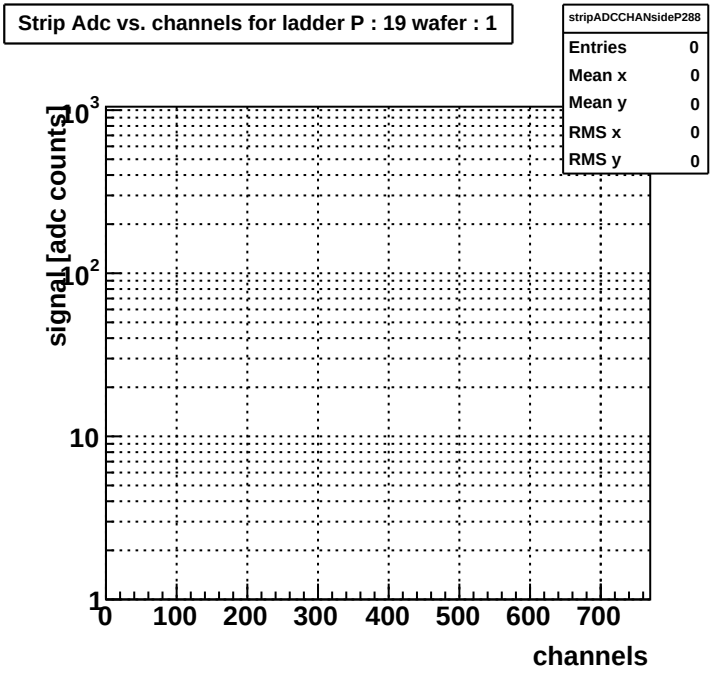

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1438
Mean 40.82
RMS 35.74
signal [adc counts]

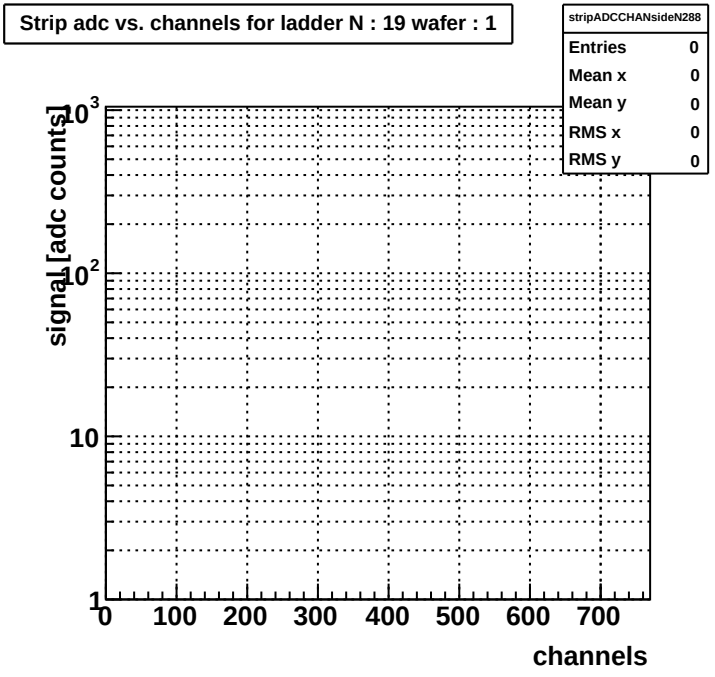

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 8965
Mean x 513.3
Mean y 49.75
RMS x 74.62
RMS y 53.52
signal [adc counts]
channels

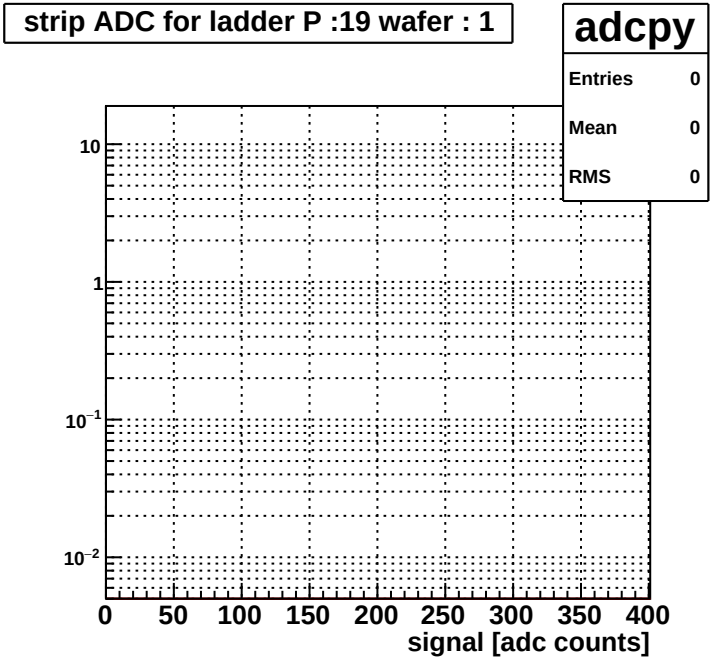

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 10691
Mean x 570.1
Mean y 27.13
RMS x 35.83
RMS y 31.87
signal [adc counts]
channels

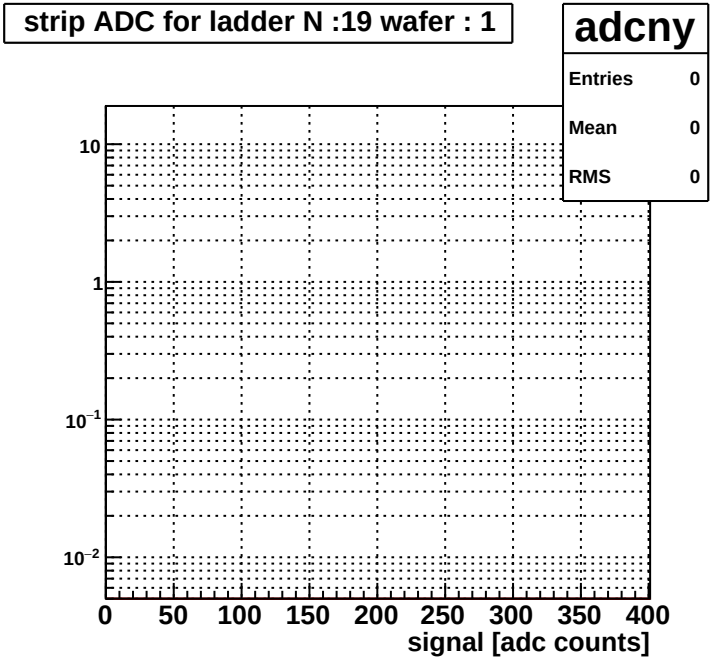

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 8965
Mean 47.11
RMS 37.24
signal [adc counts]

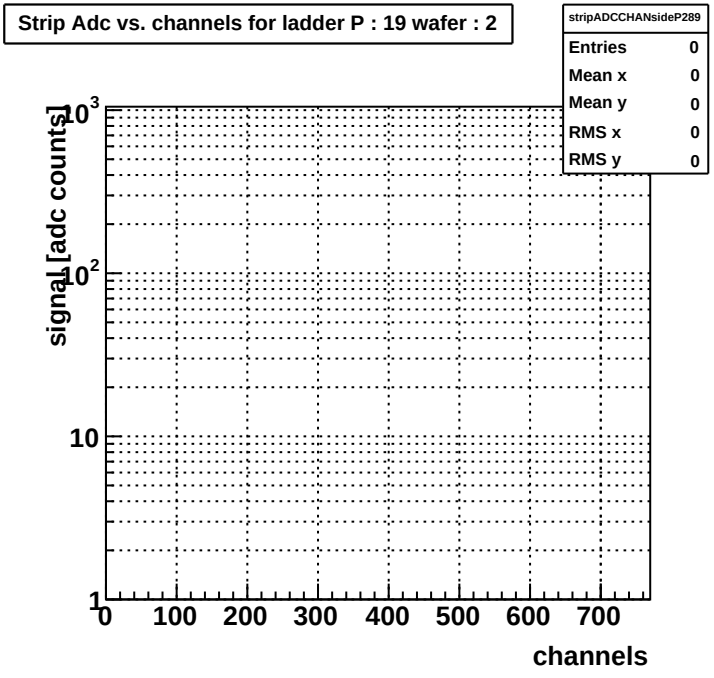

strip ADC for ladder N :18 wafer : 16
adcny
Entries 10691
Mean 27.22
RMS 28.88
signal [adc counts]

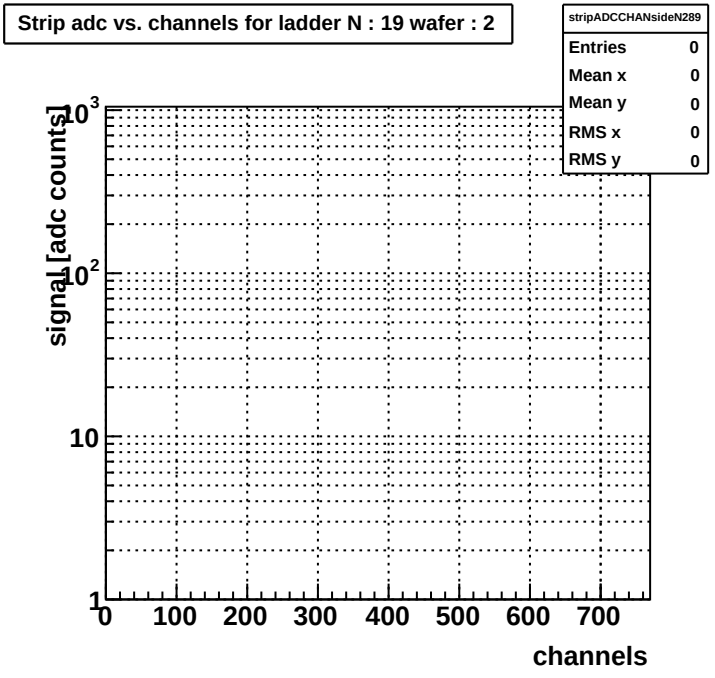

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

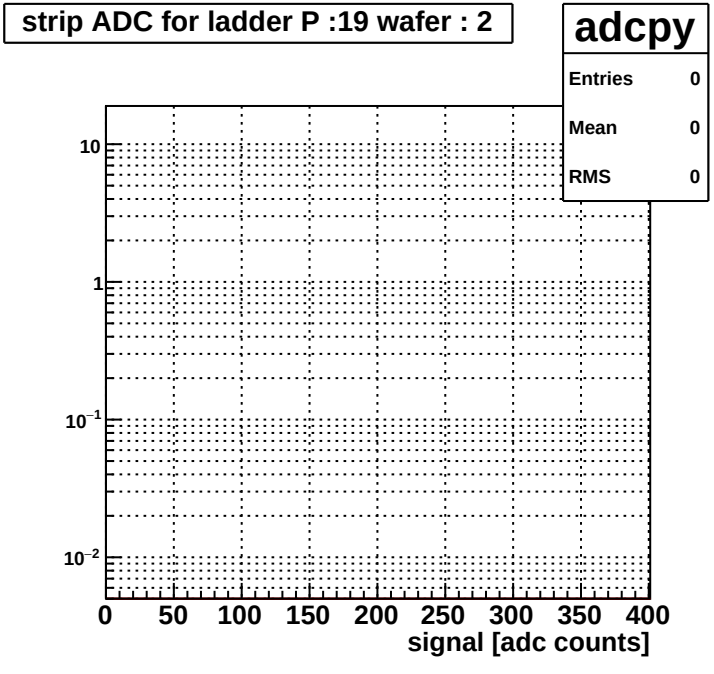

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

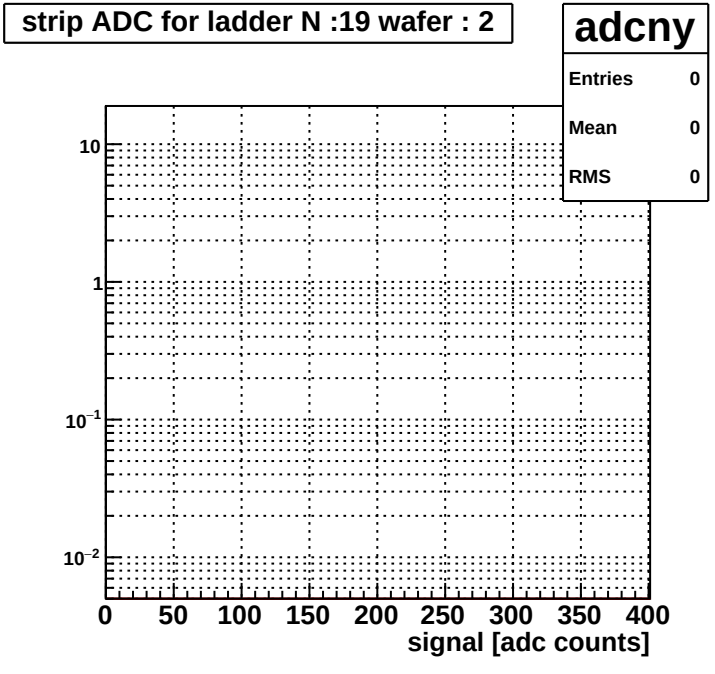

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

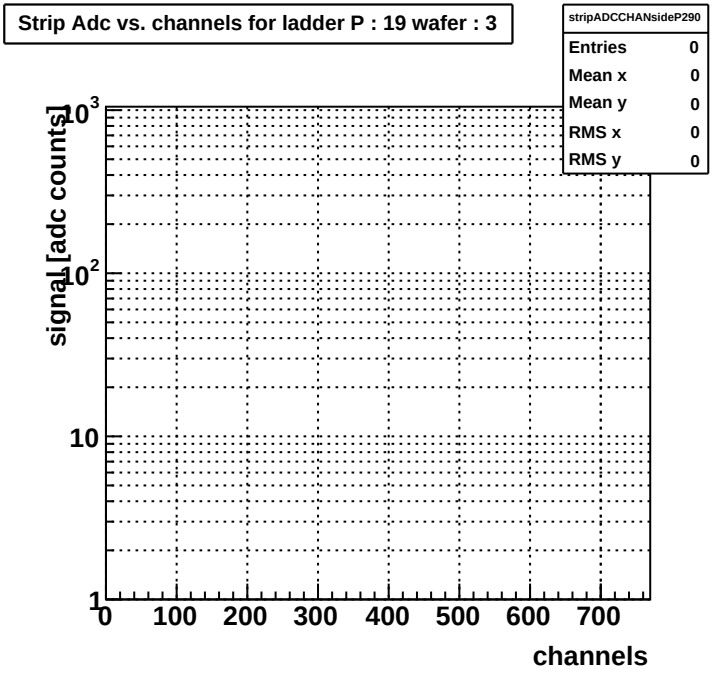

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

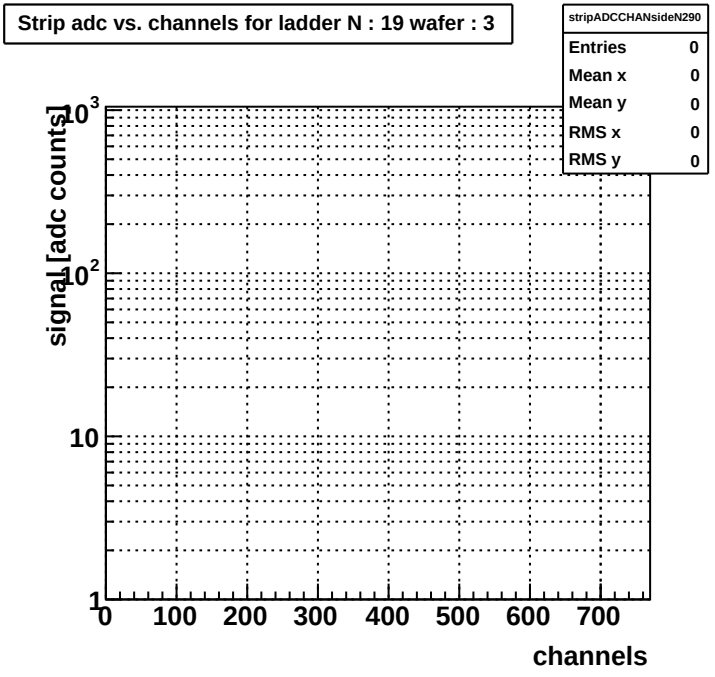

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

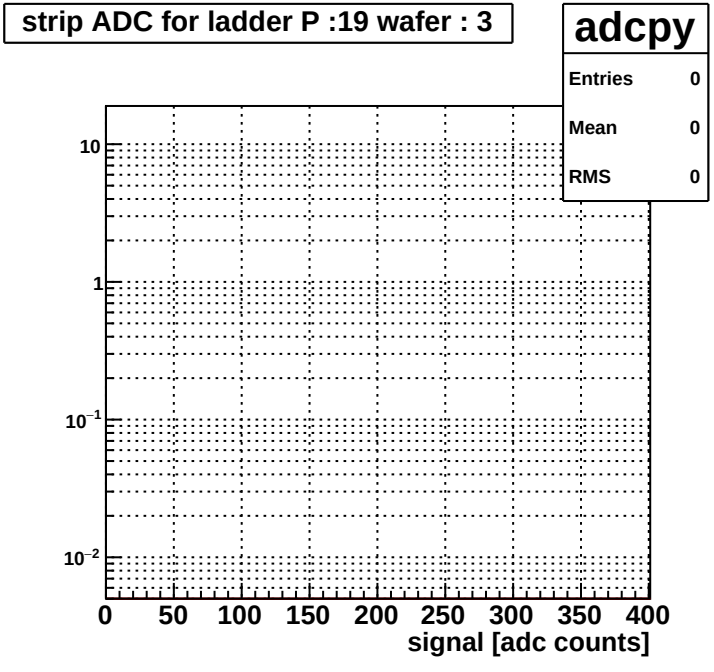

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

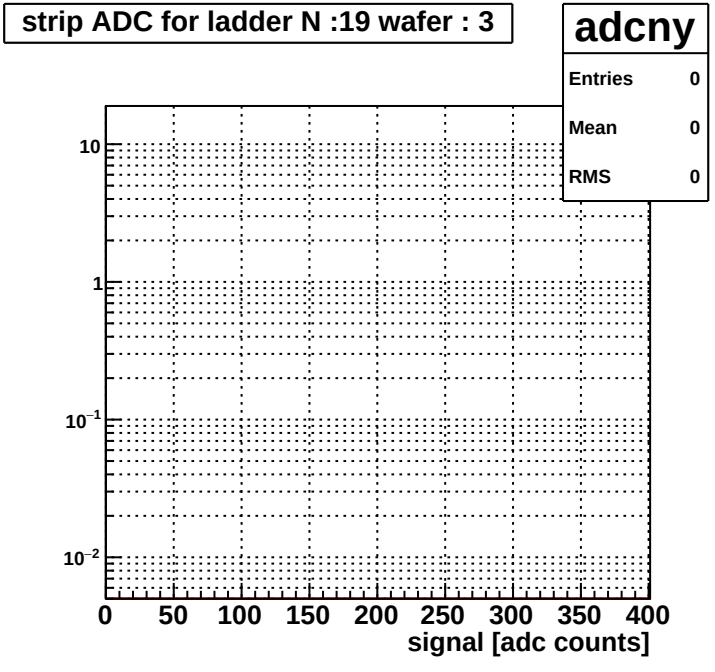

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

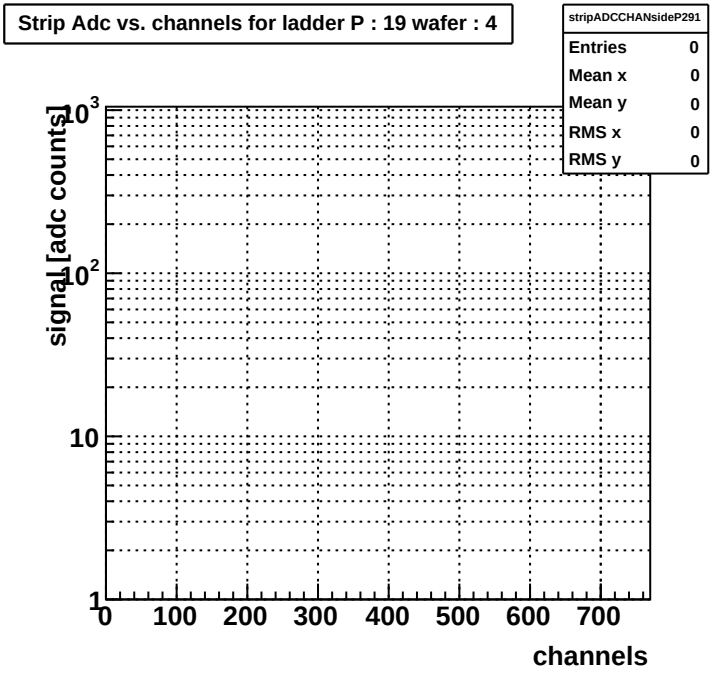

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

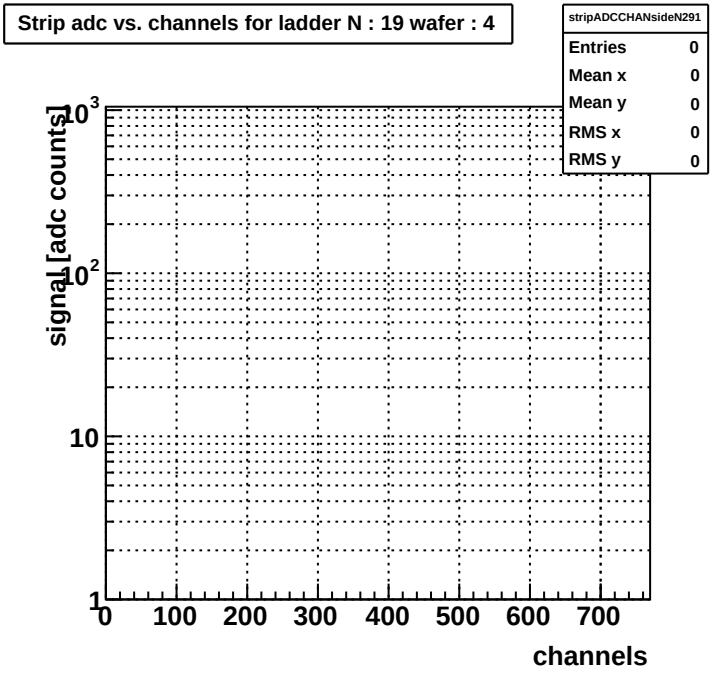

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

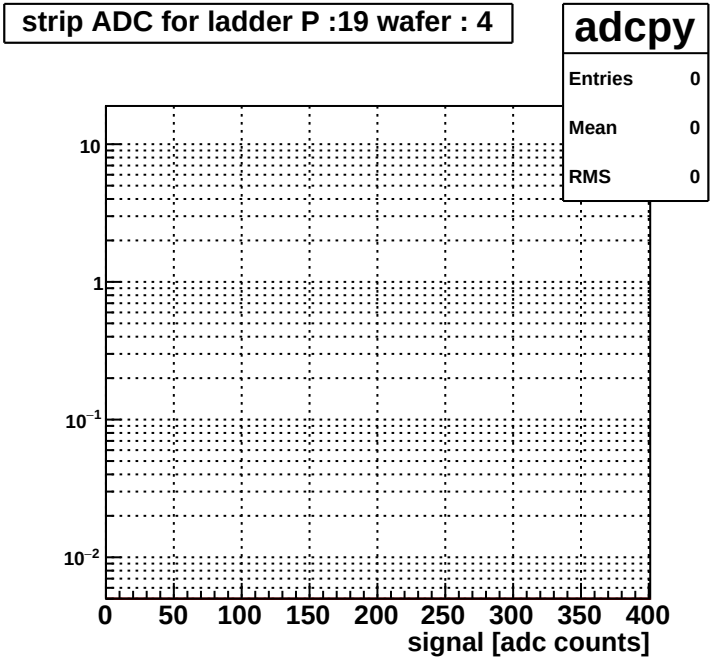

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

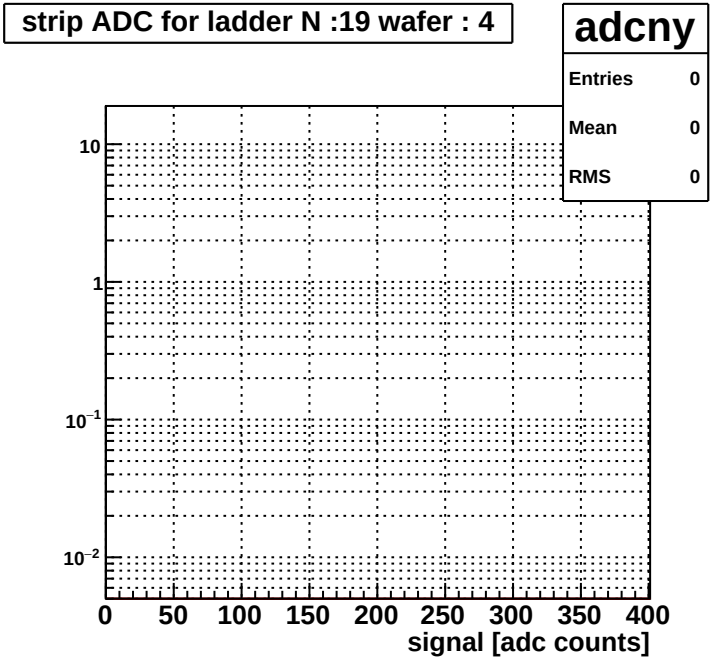

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

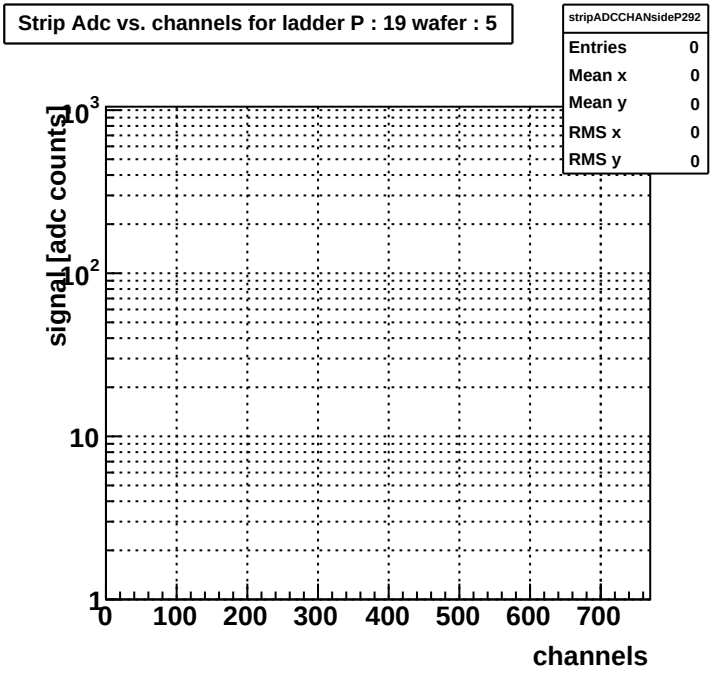

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

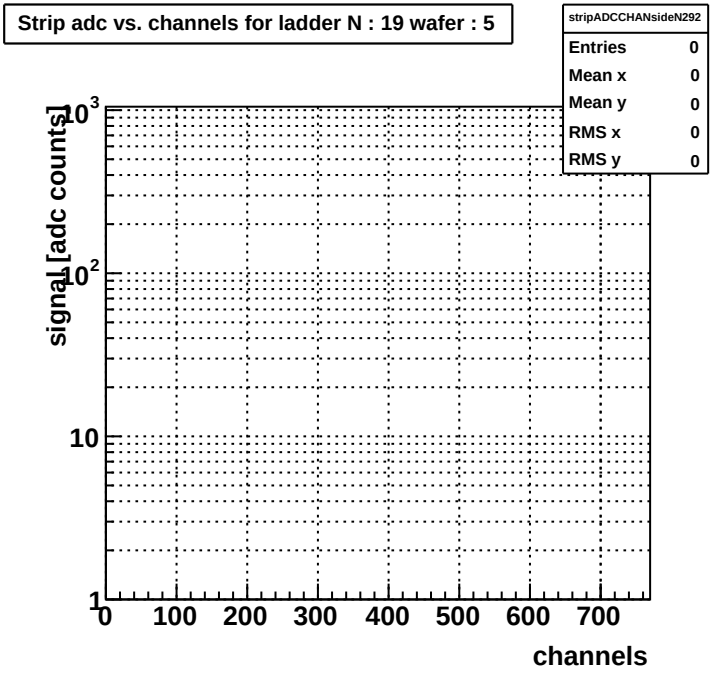

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

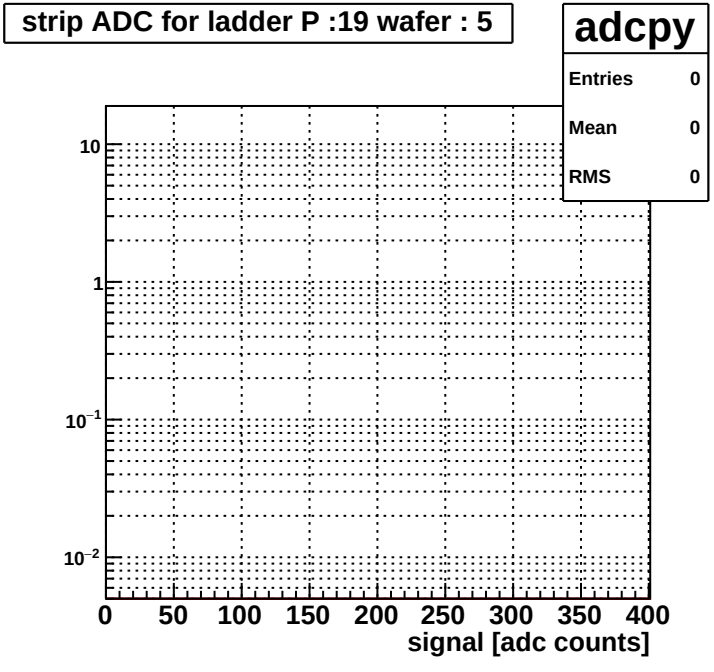

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

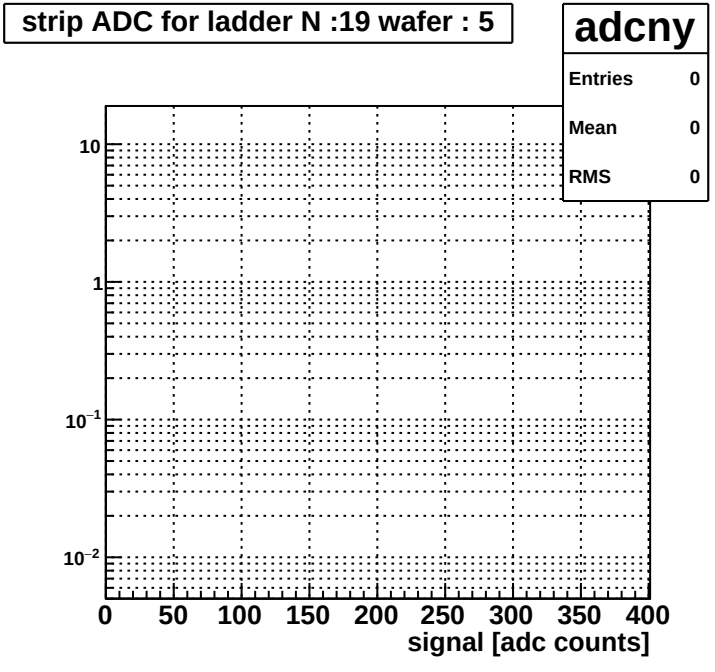

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

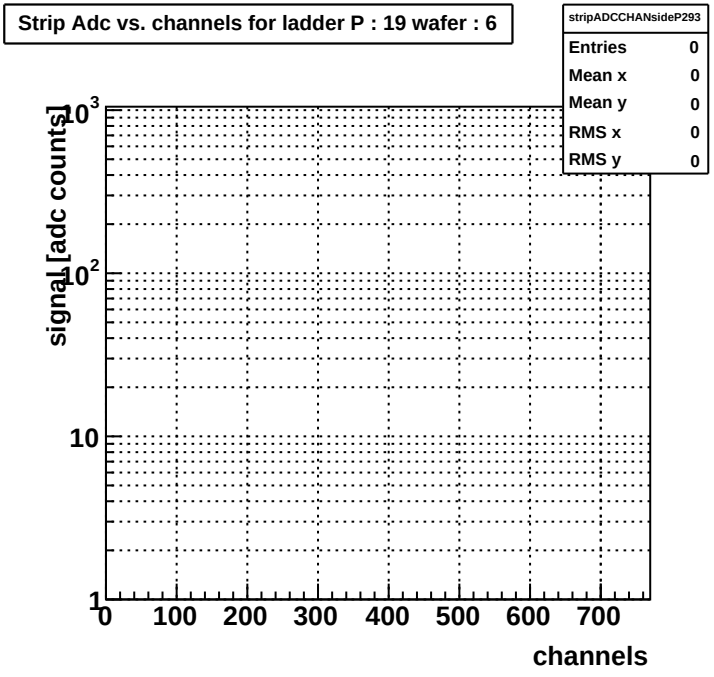

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

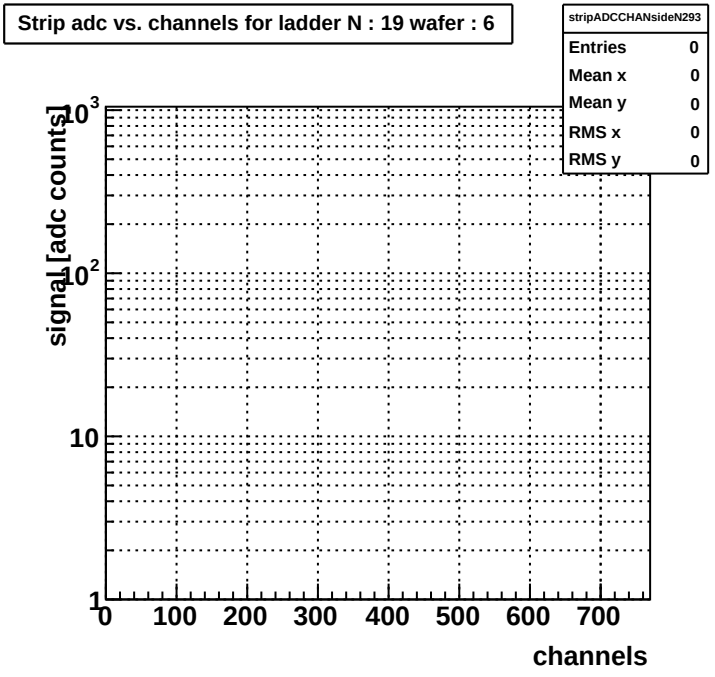

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

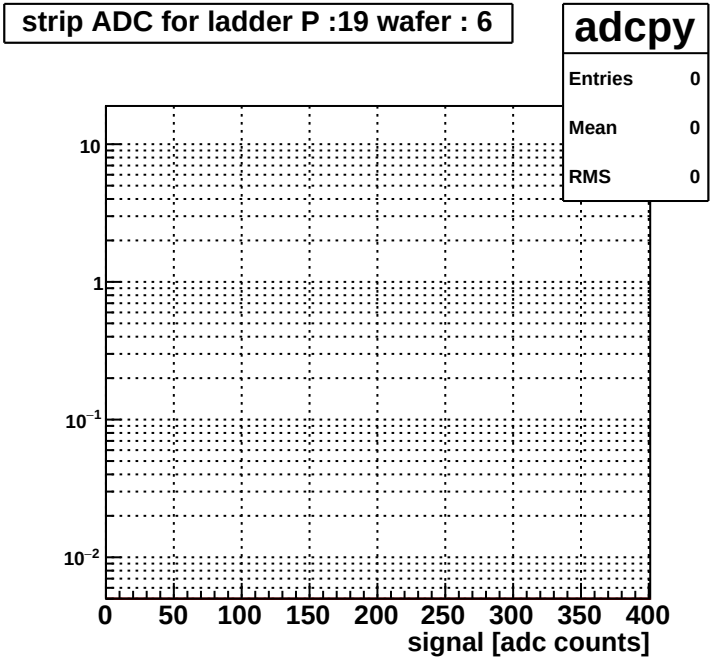

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

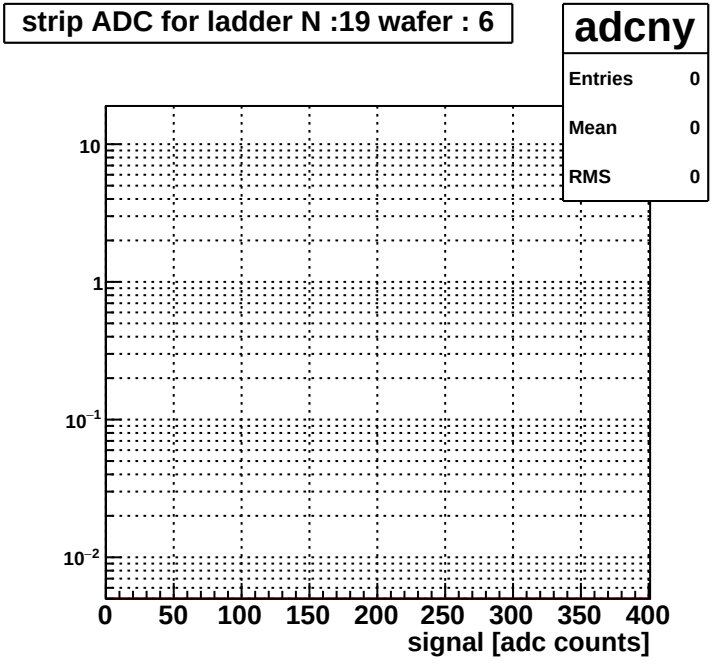

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

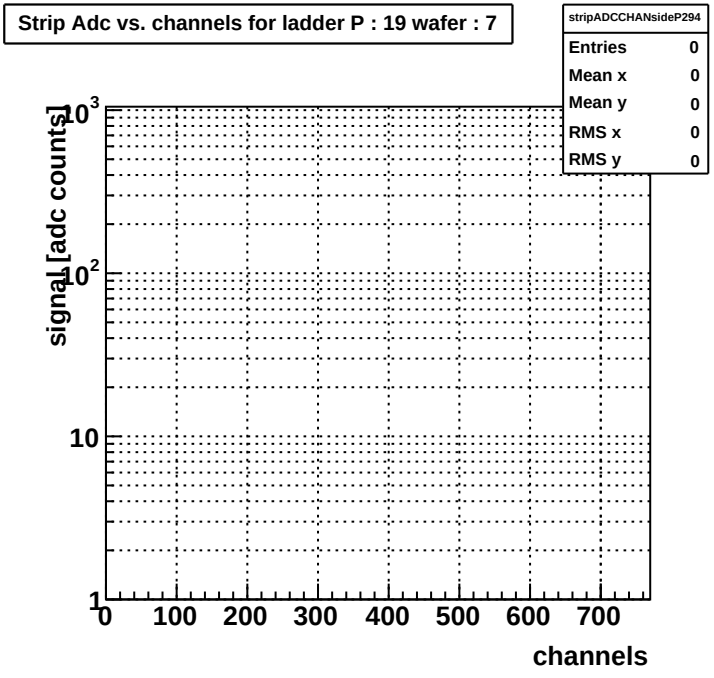

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

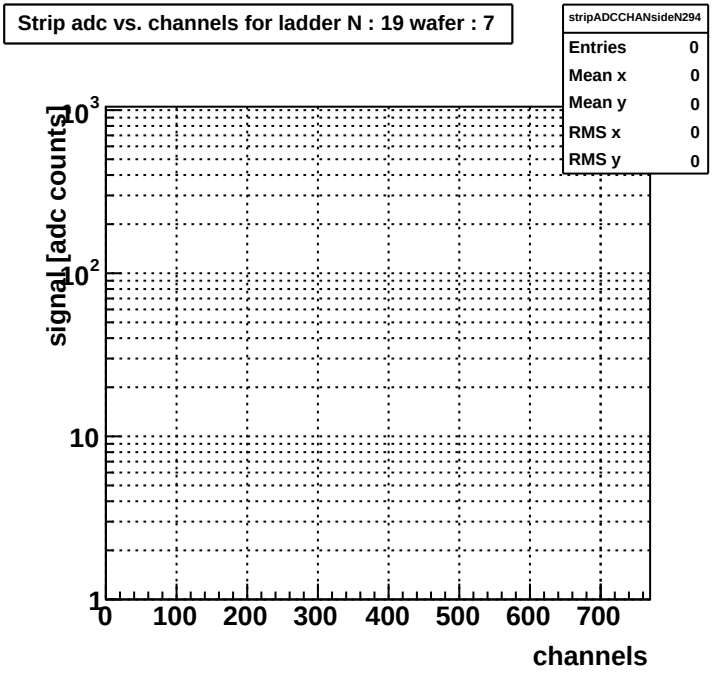

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

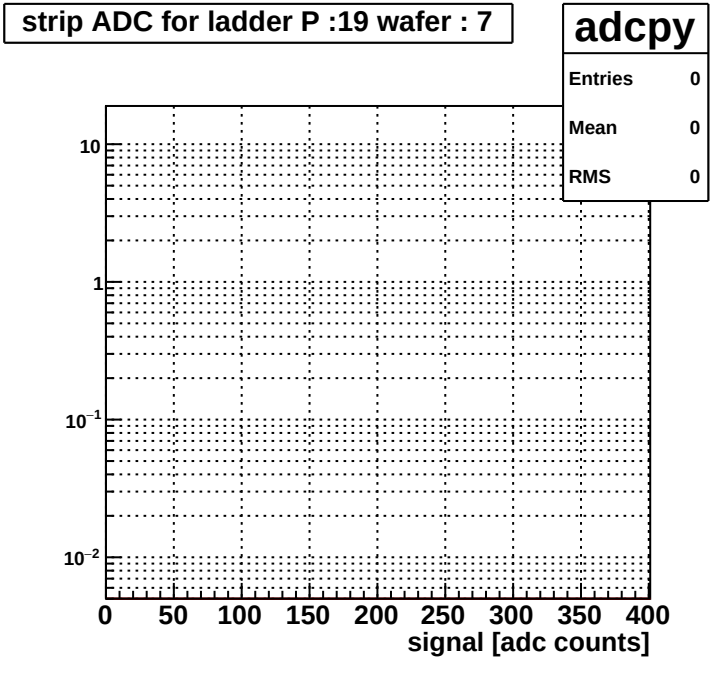

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

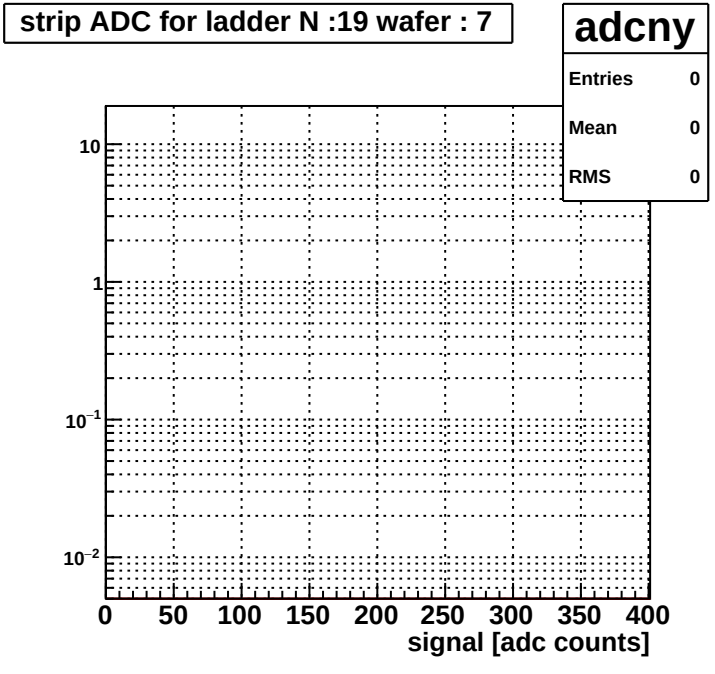

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

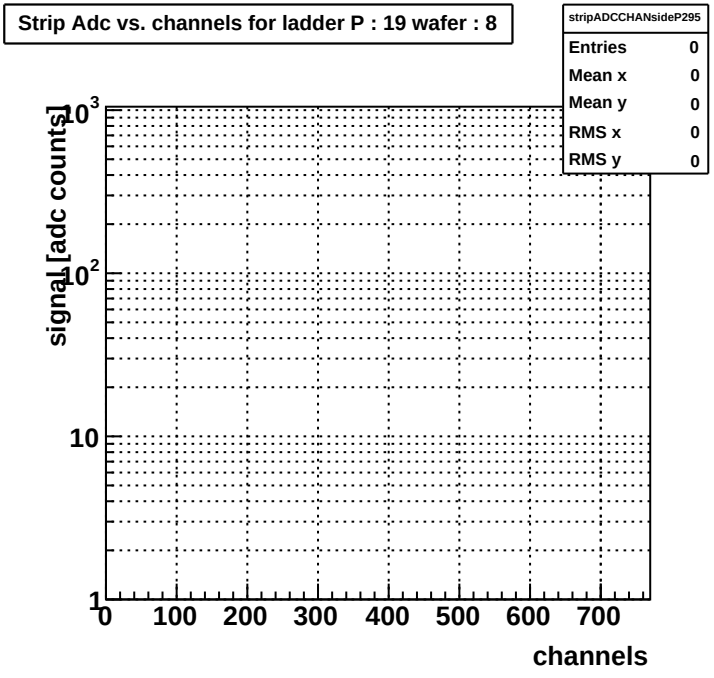

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

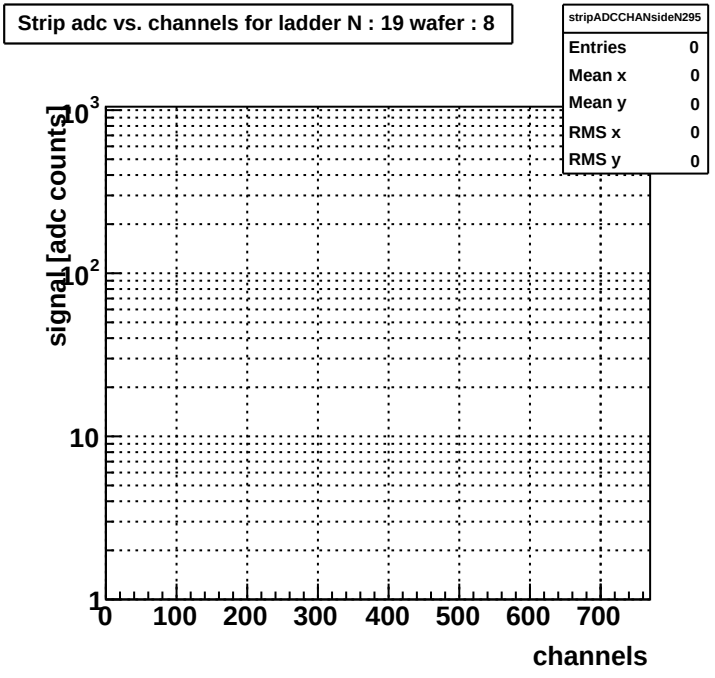

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

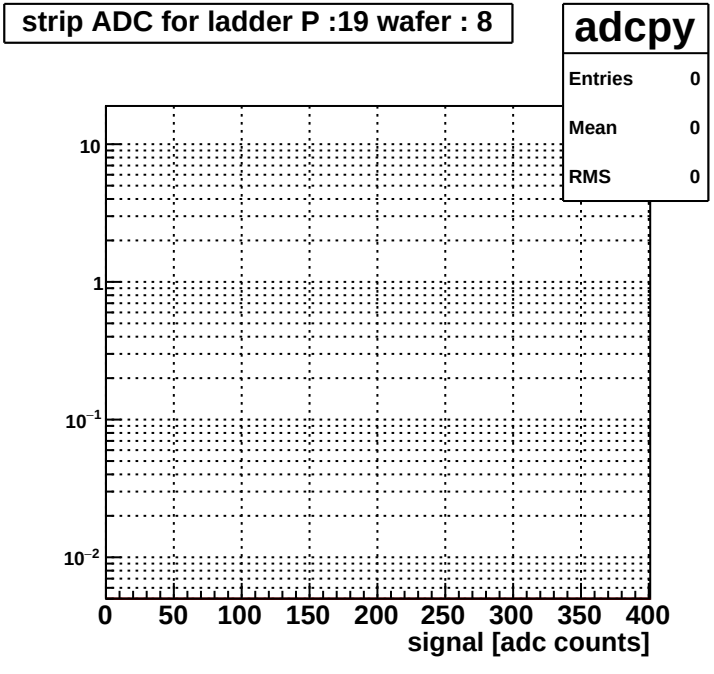

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

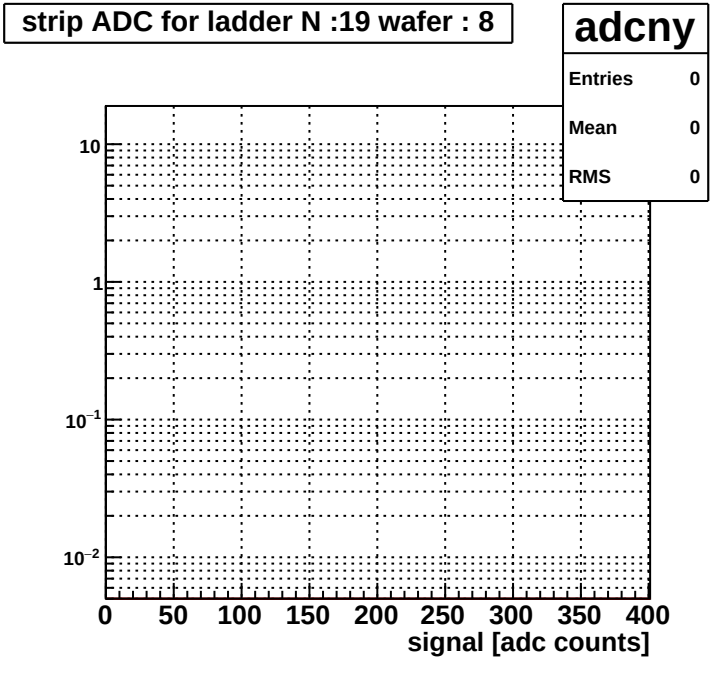

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

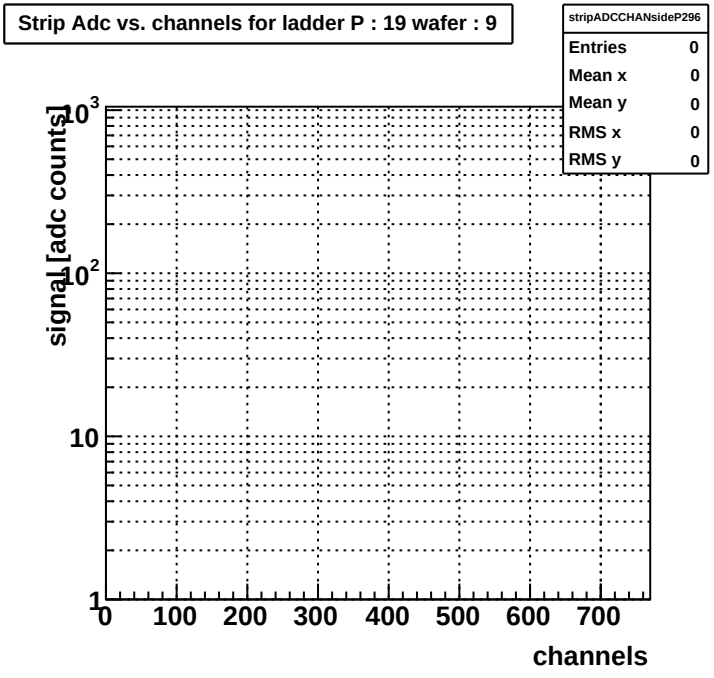

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

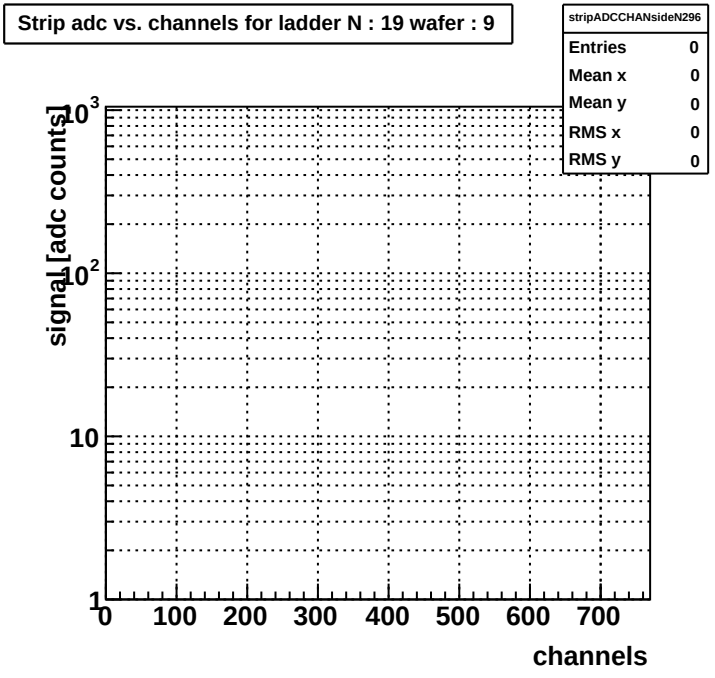

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

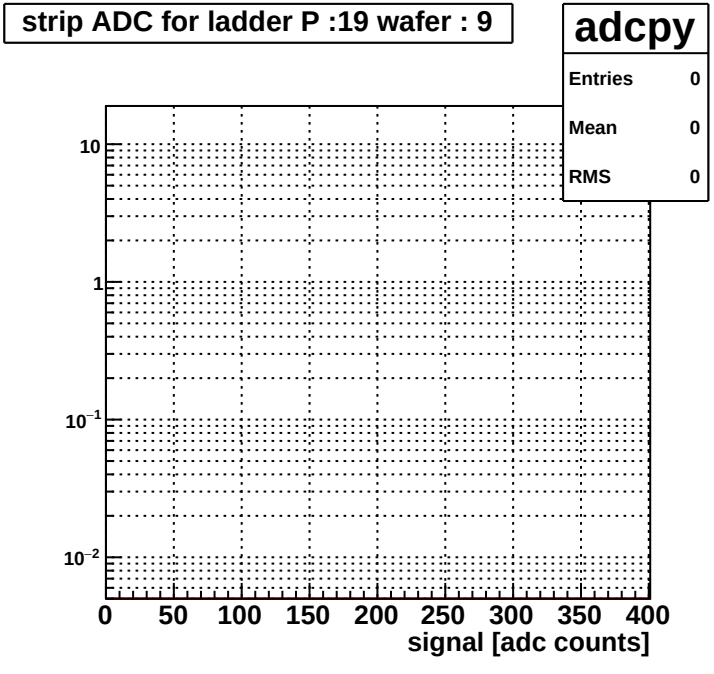

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

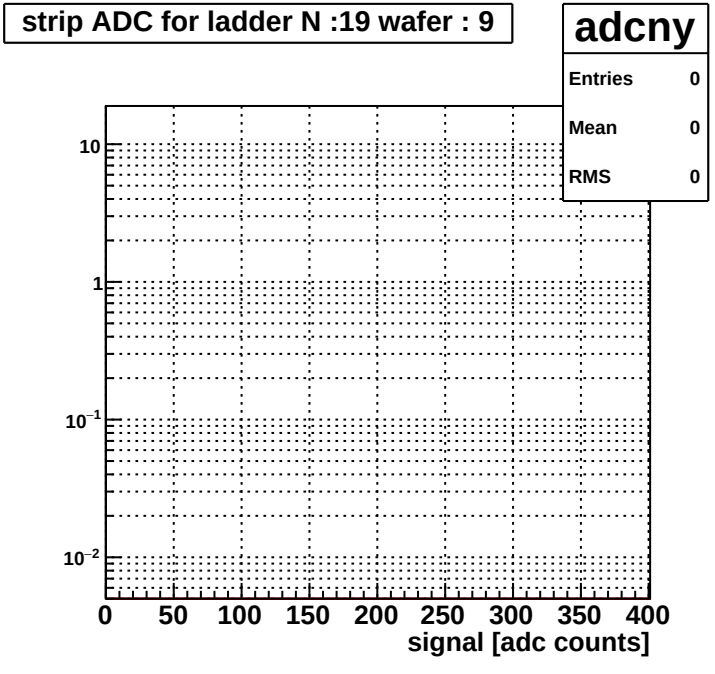

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

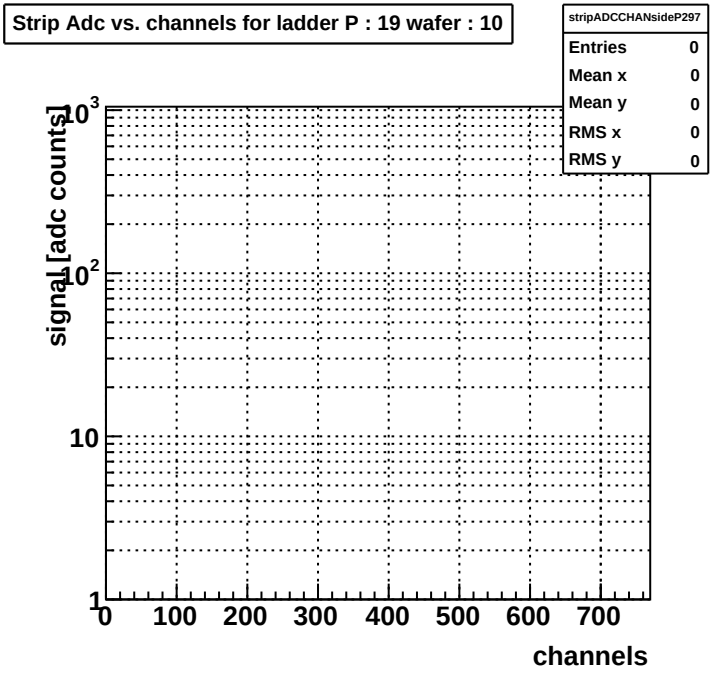

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

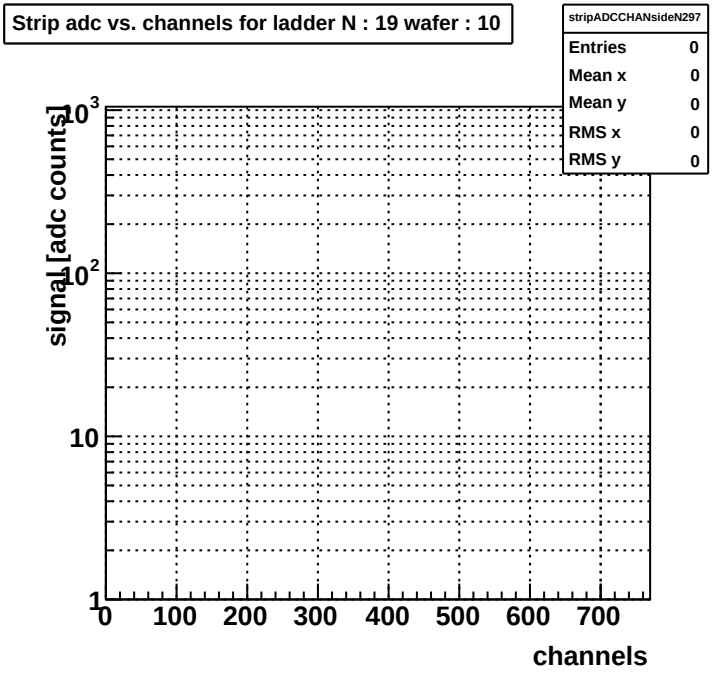

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

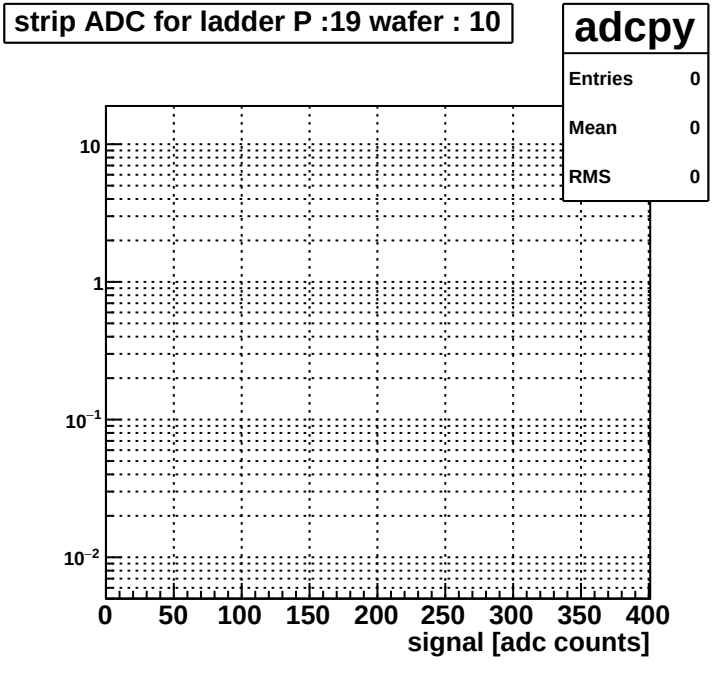

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

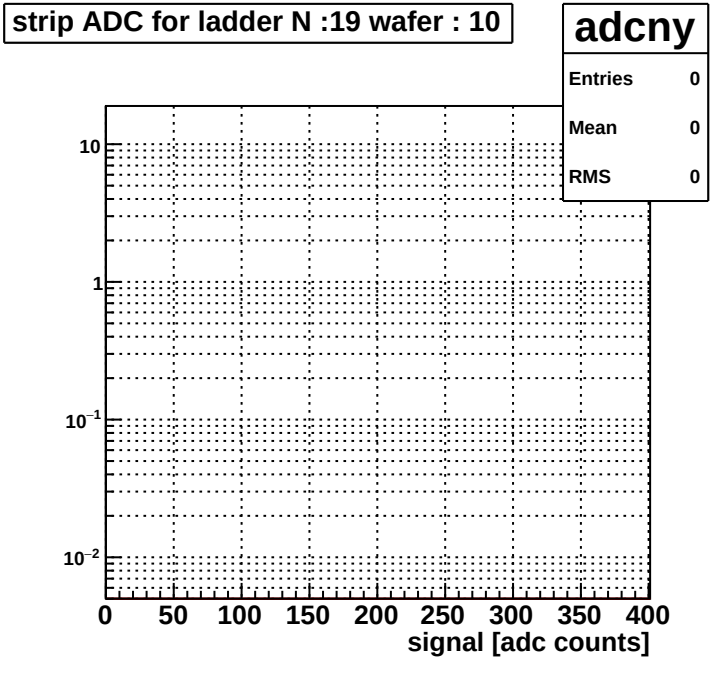

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

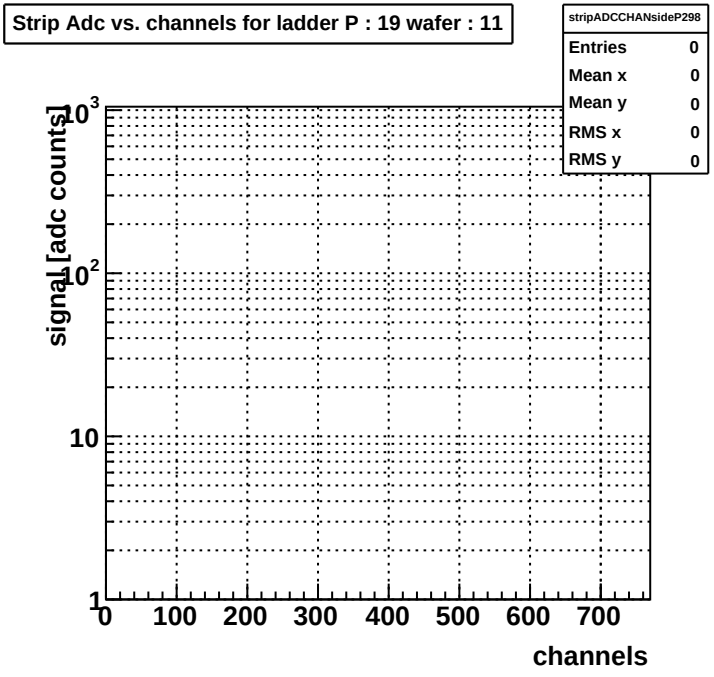

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

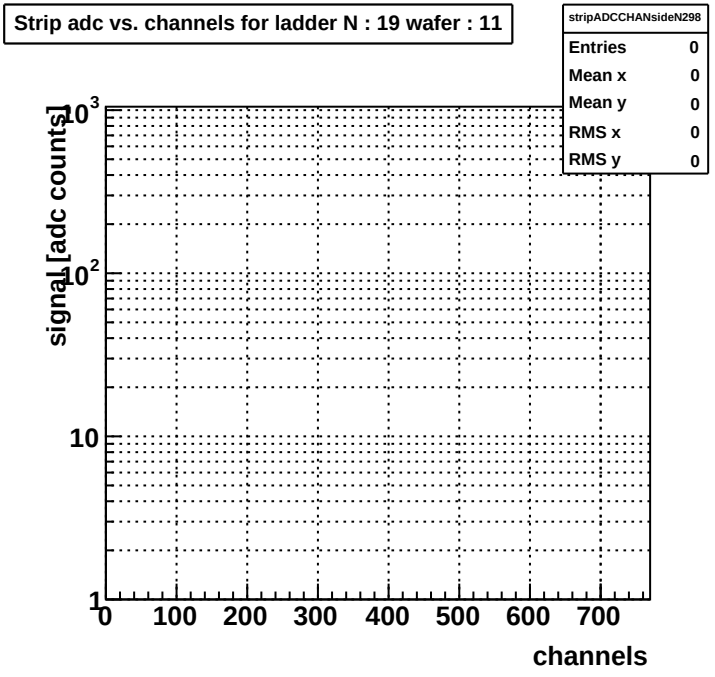

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

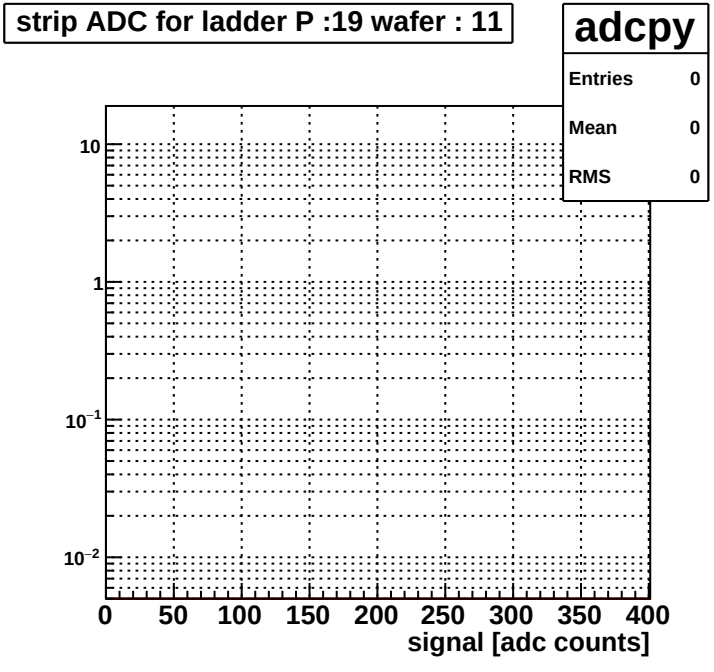

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

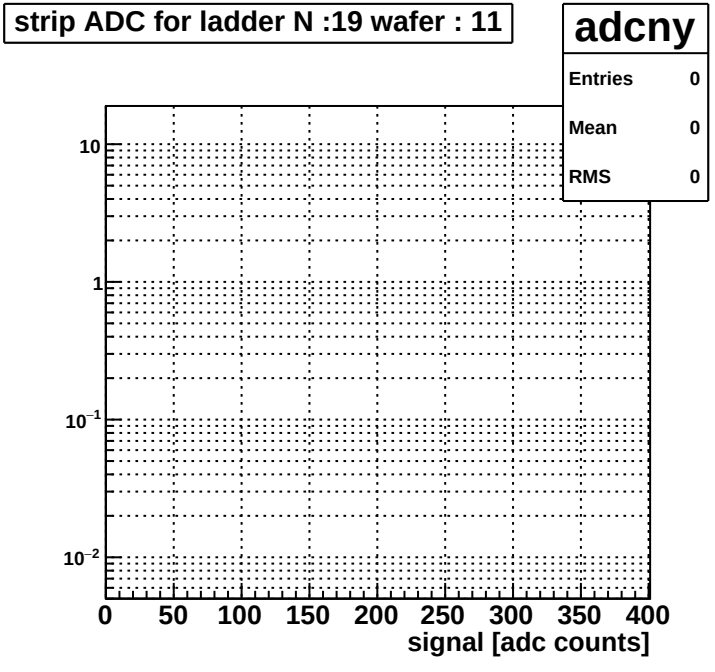

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

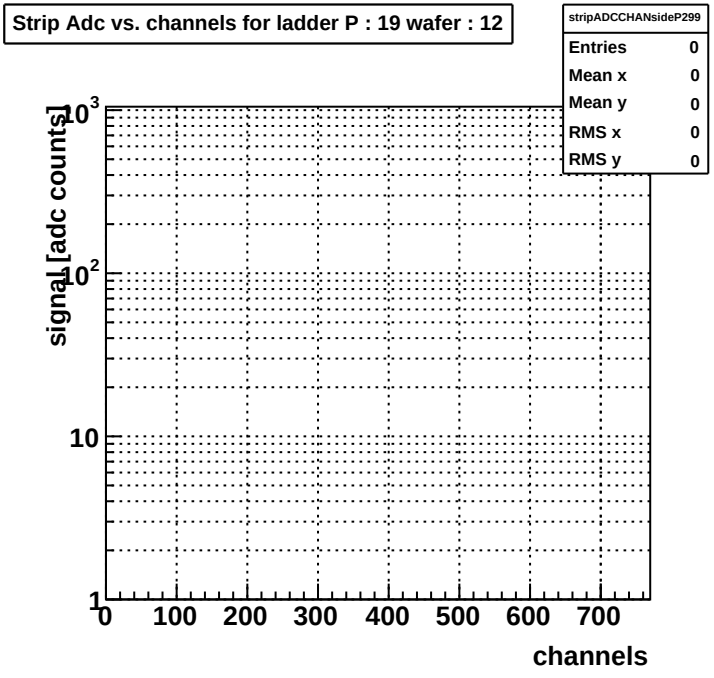

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

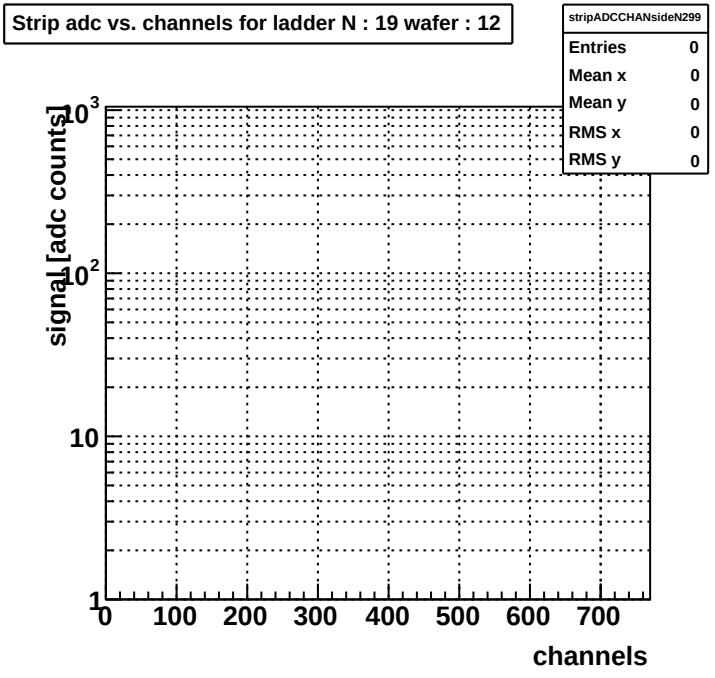

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

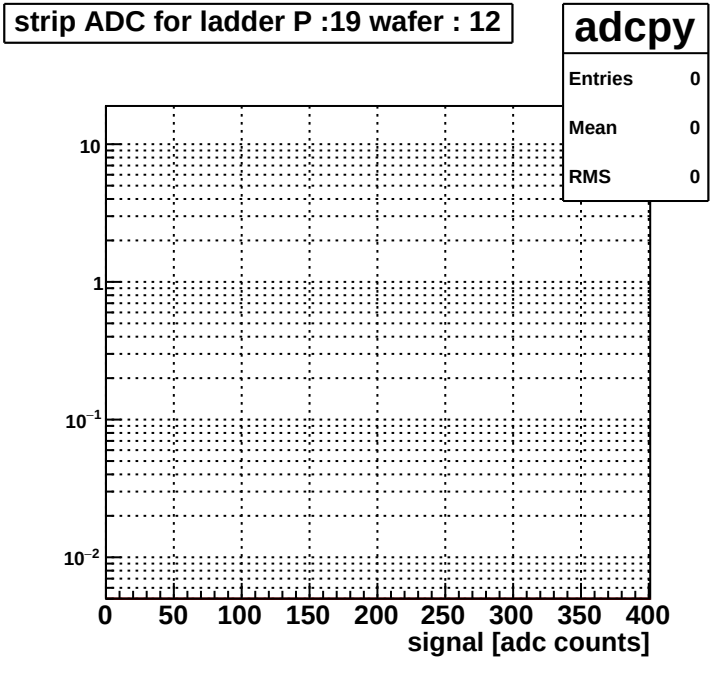

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

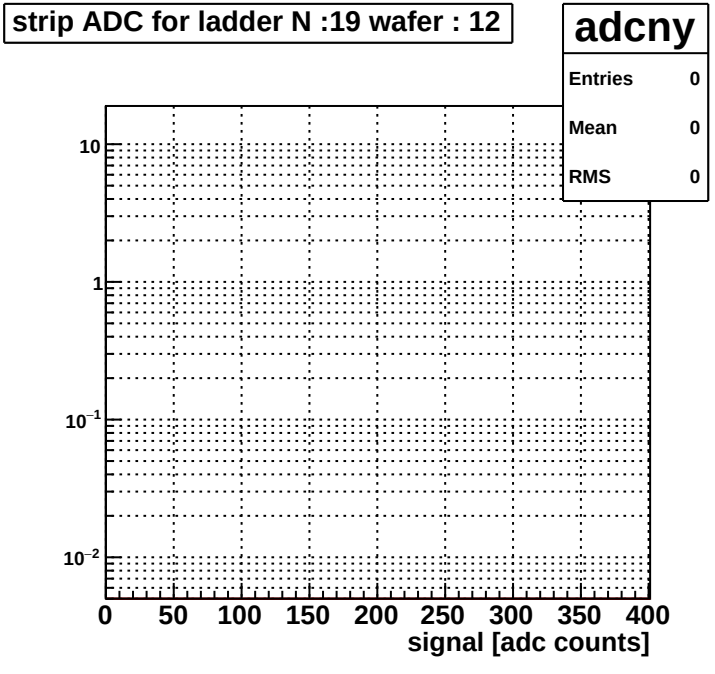

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

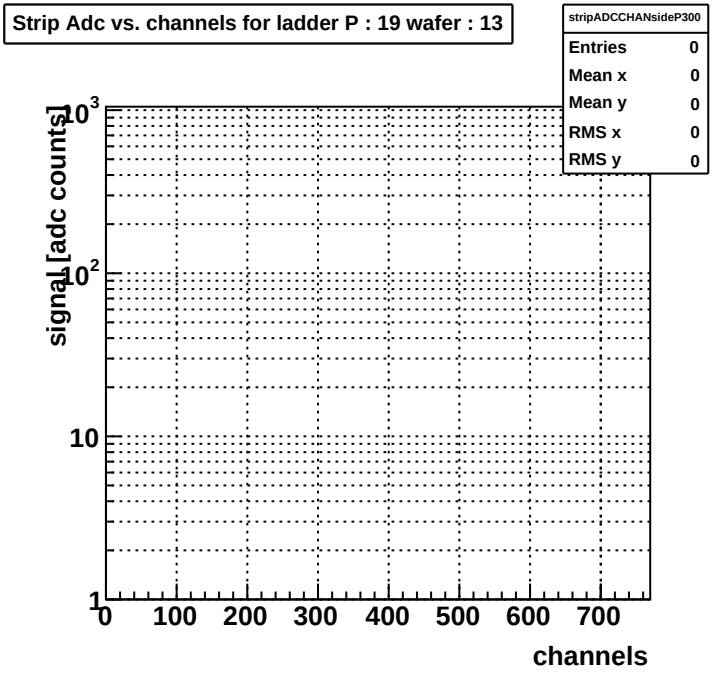

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

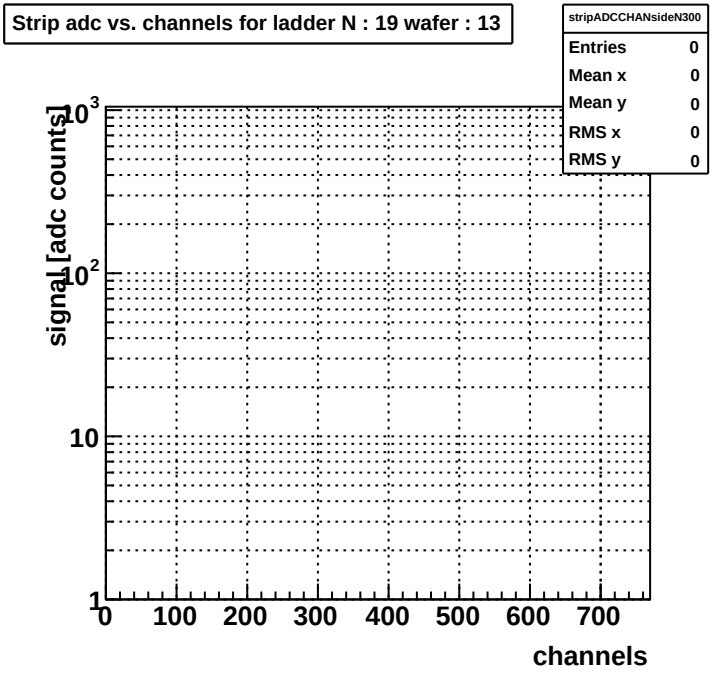

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

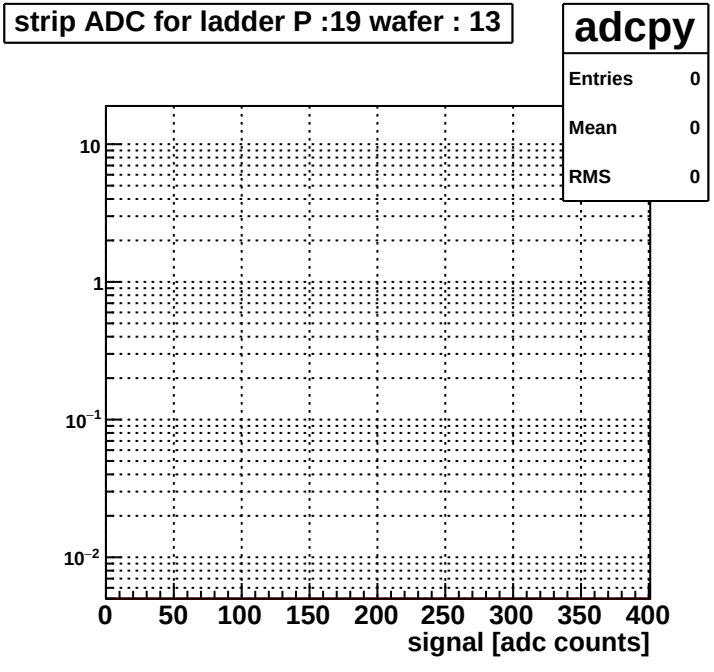

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

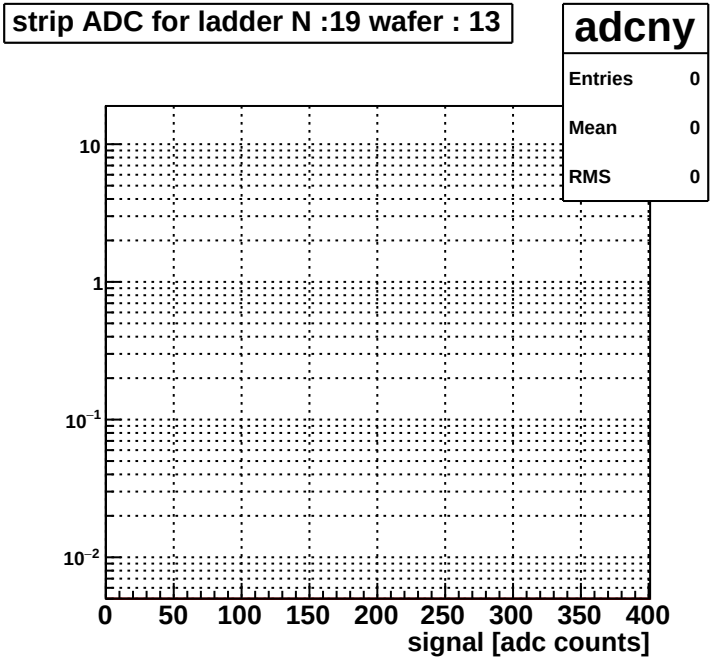

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

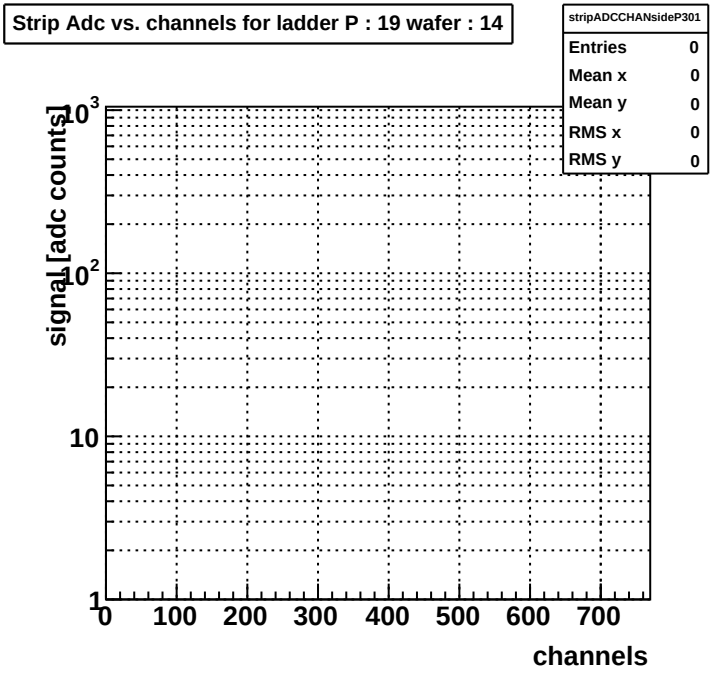

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

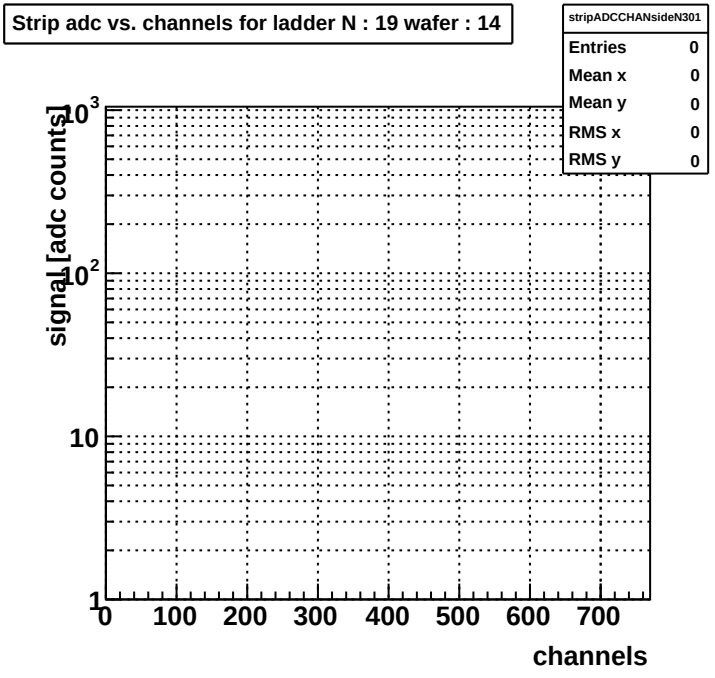

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

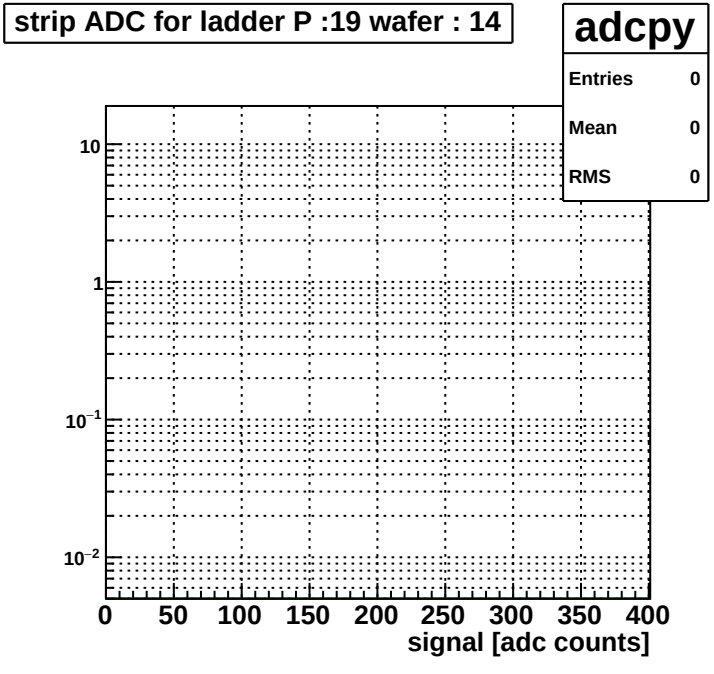

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

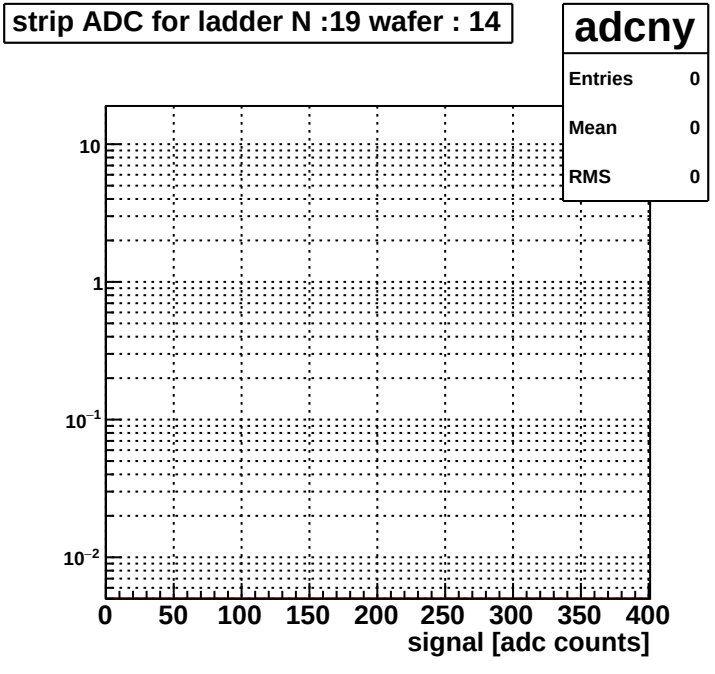

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

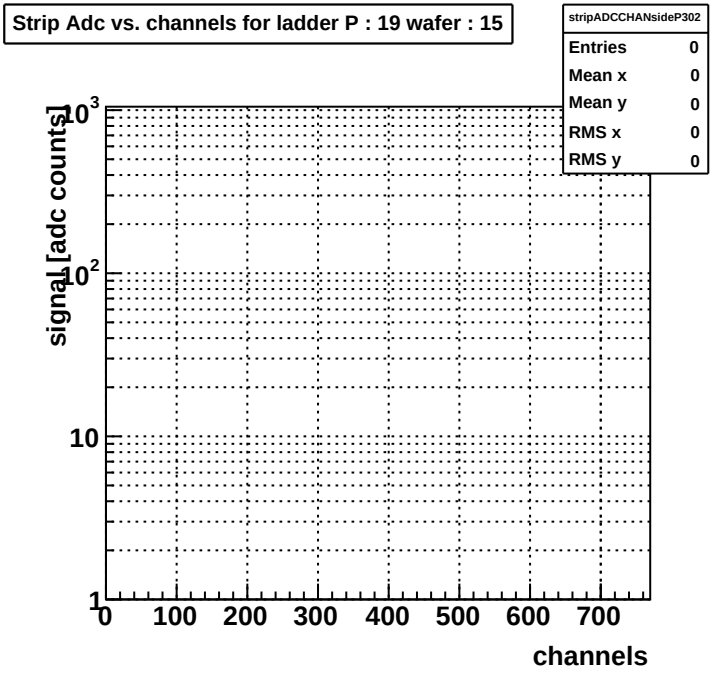

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

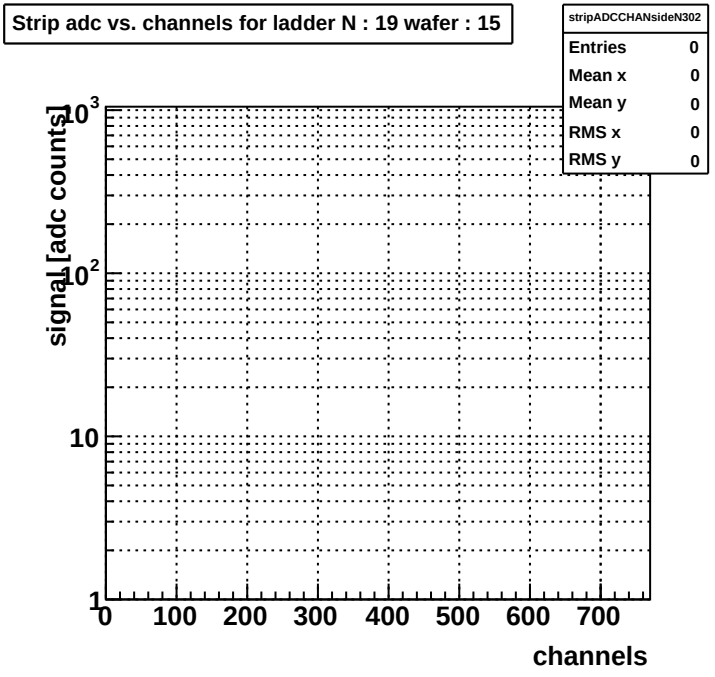

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

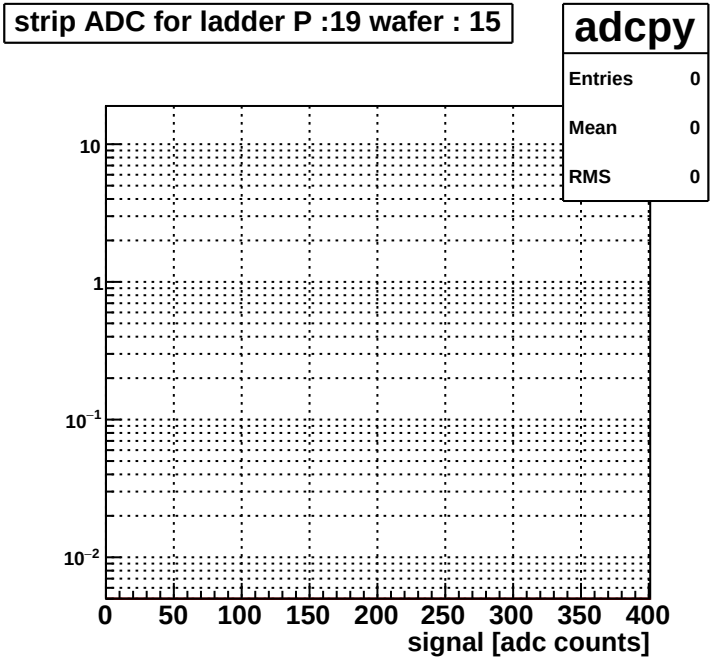

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

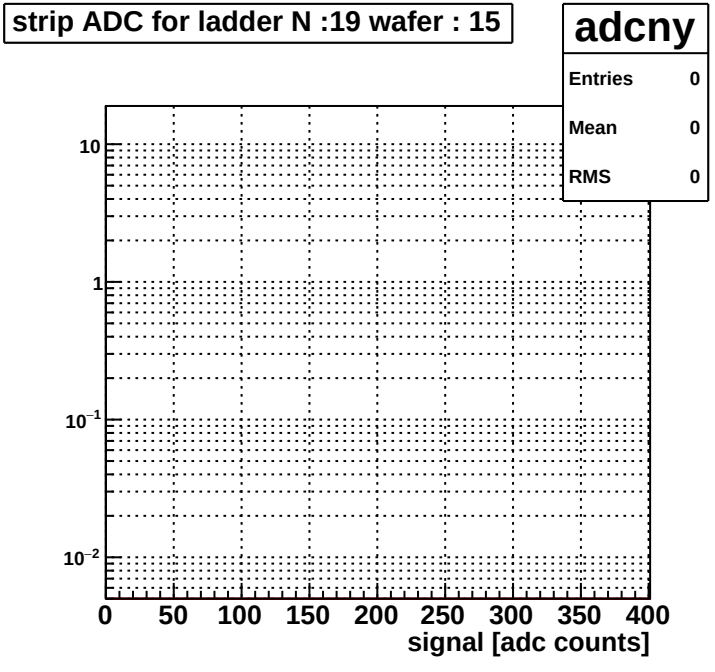

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

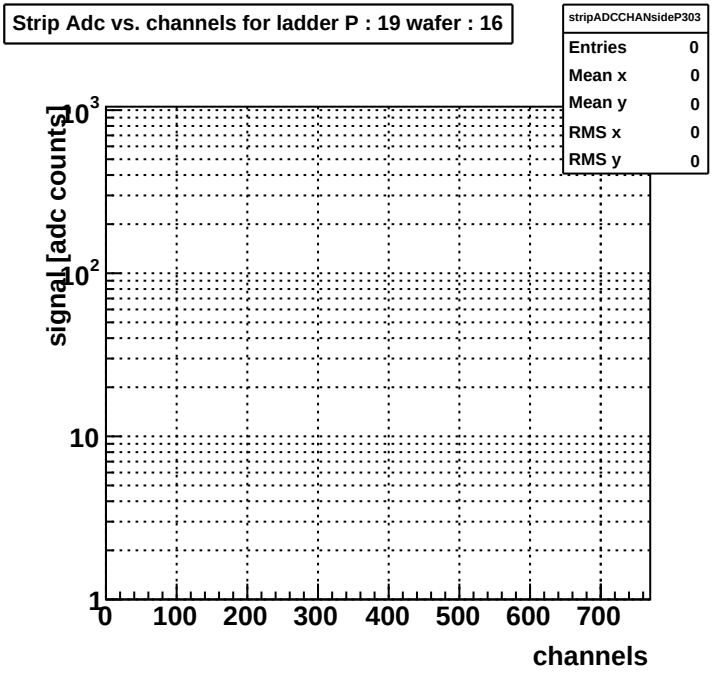

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

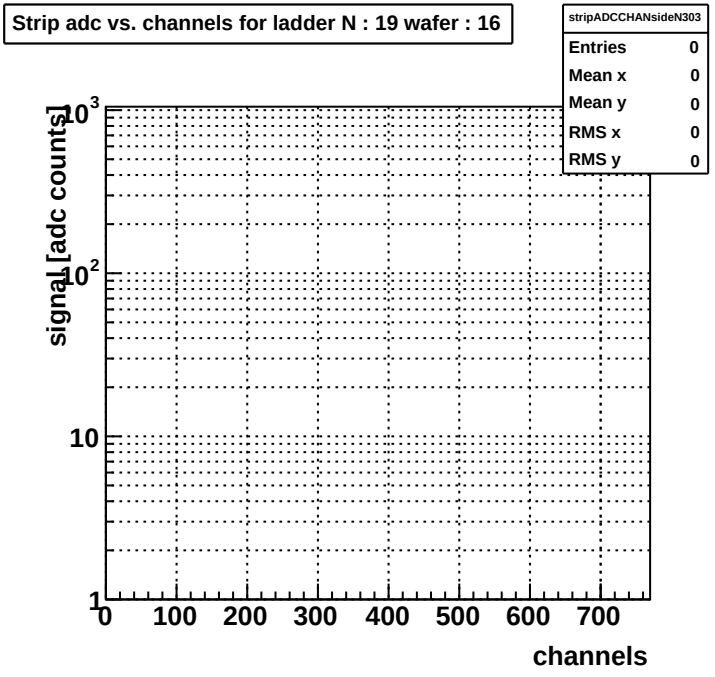

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

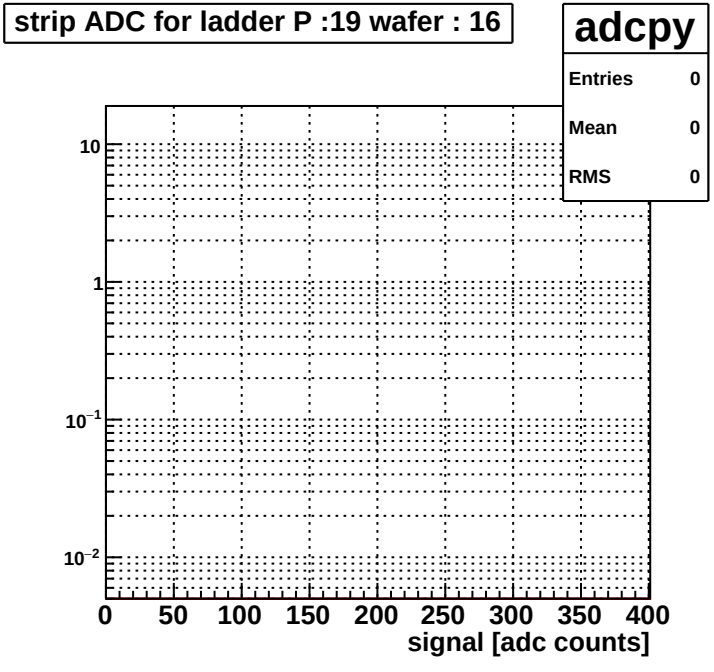

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

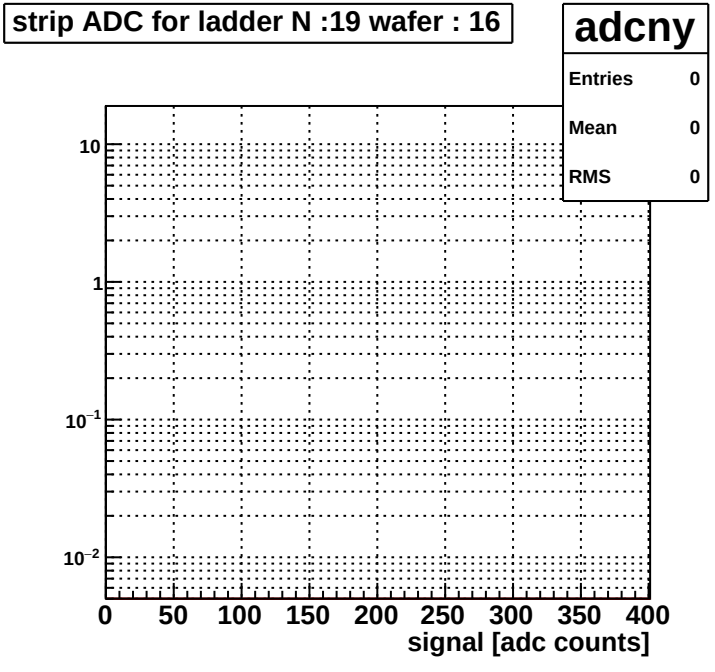

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

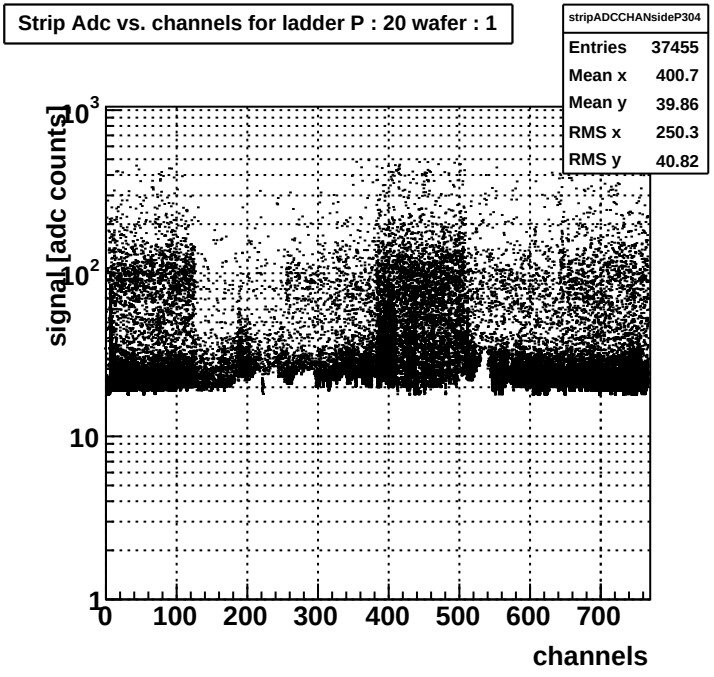

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

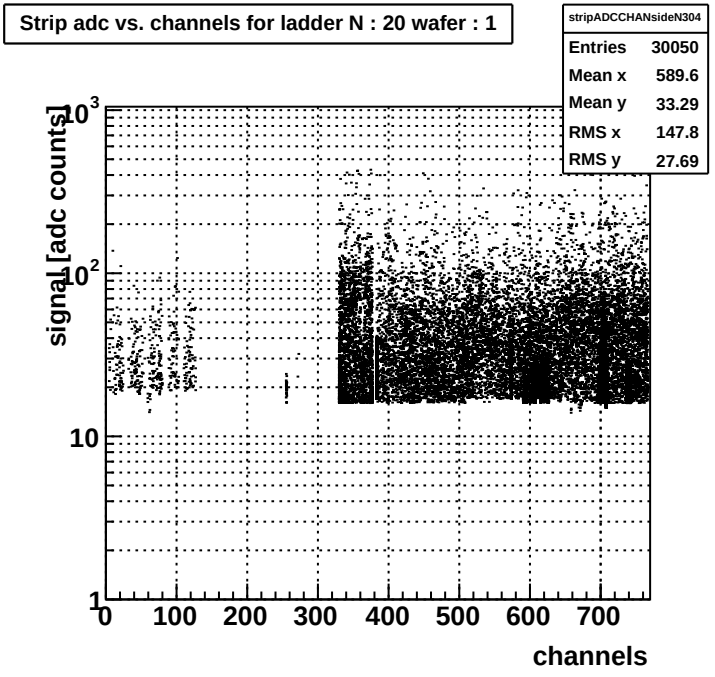

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

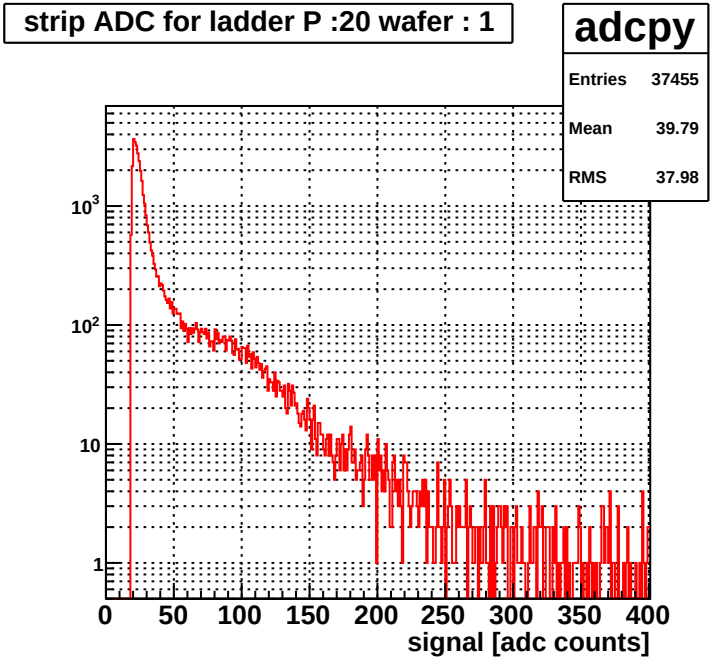

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

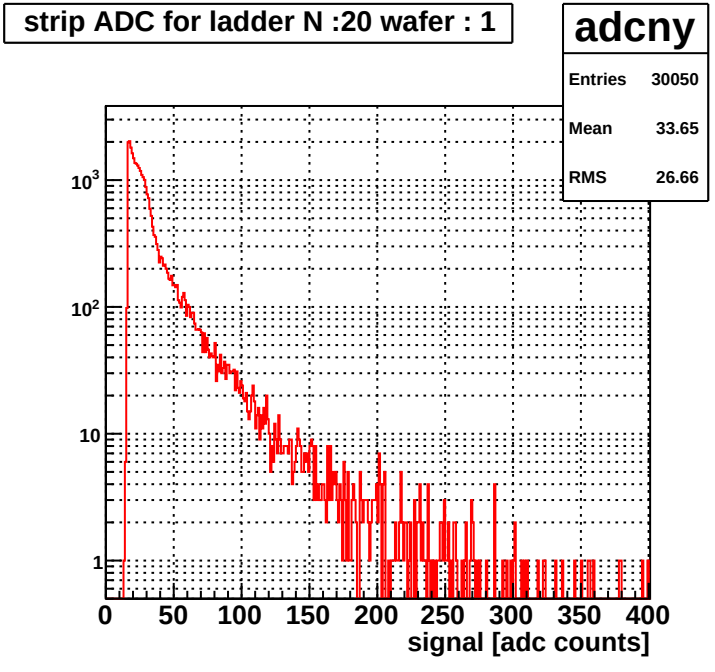

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

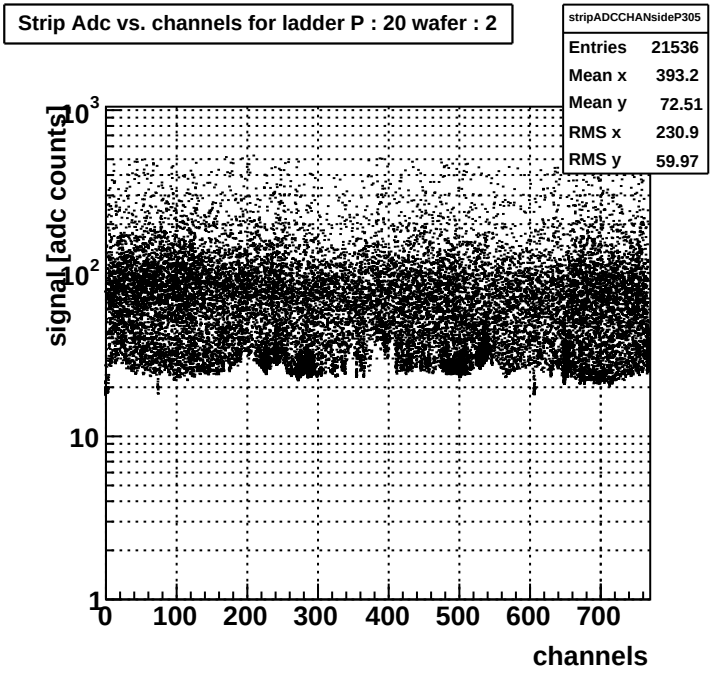

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

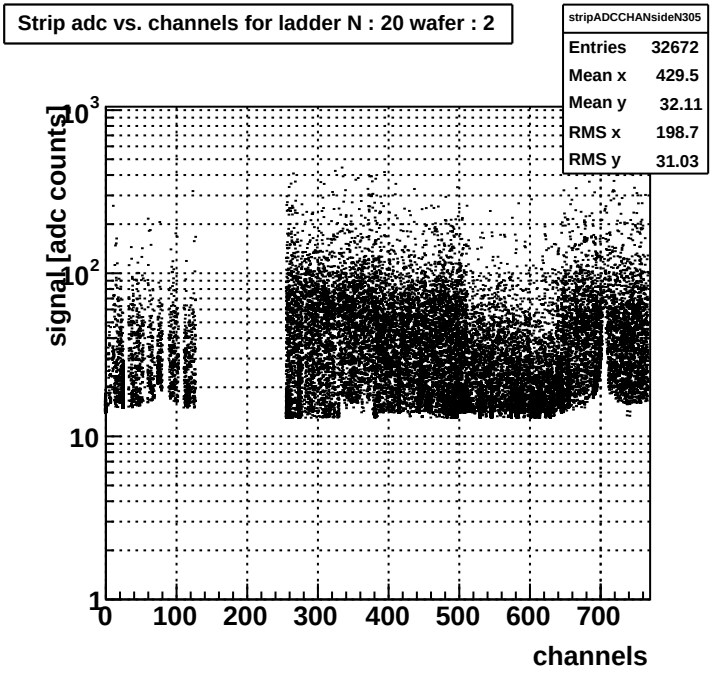

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 37455
Mean x 400.7
Mean y 39.86
RMS x 250.3
RMS y 40.82
signal [adc counts]
channels

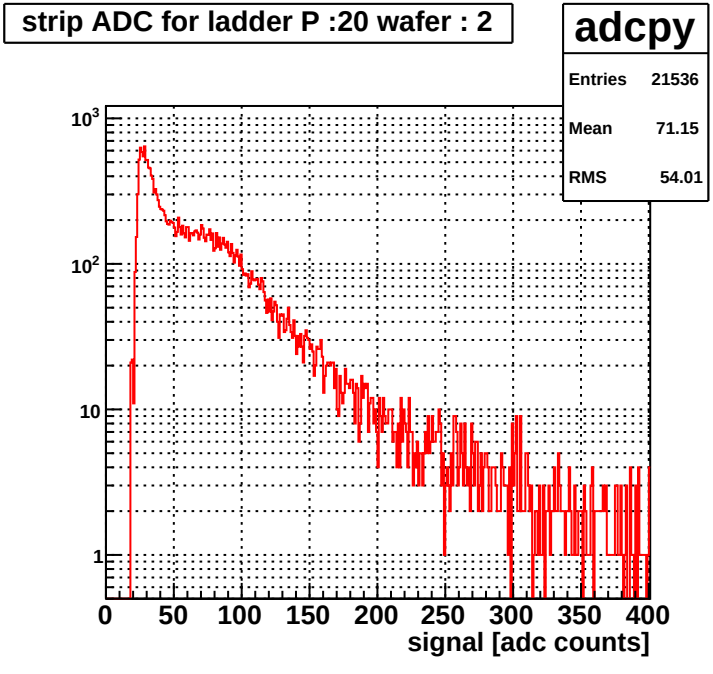

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 30050
Mean x 589.6
Mean y 33.29
RMS x 147.8
RMS y 27.69
signal [adc counts]
channels

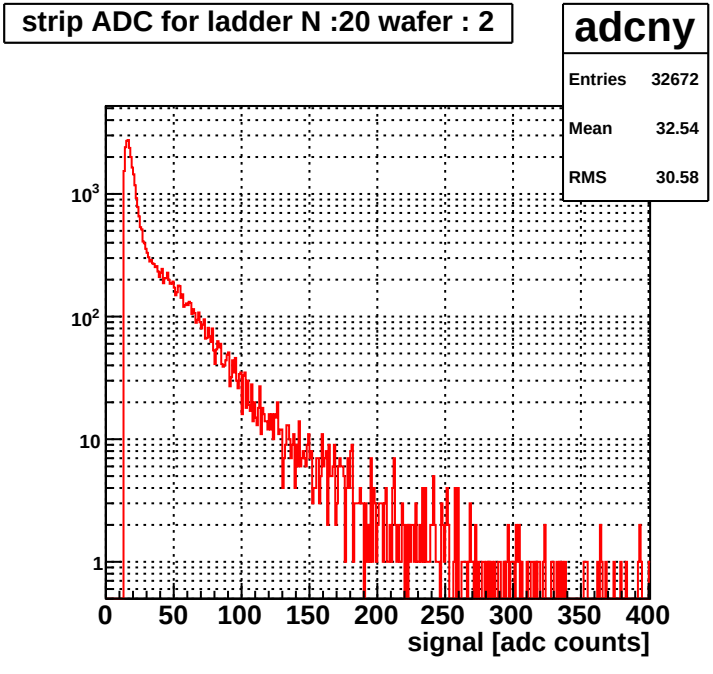

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 37455
Mean 39.79
RMS 37.98
signal [adc counts]

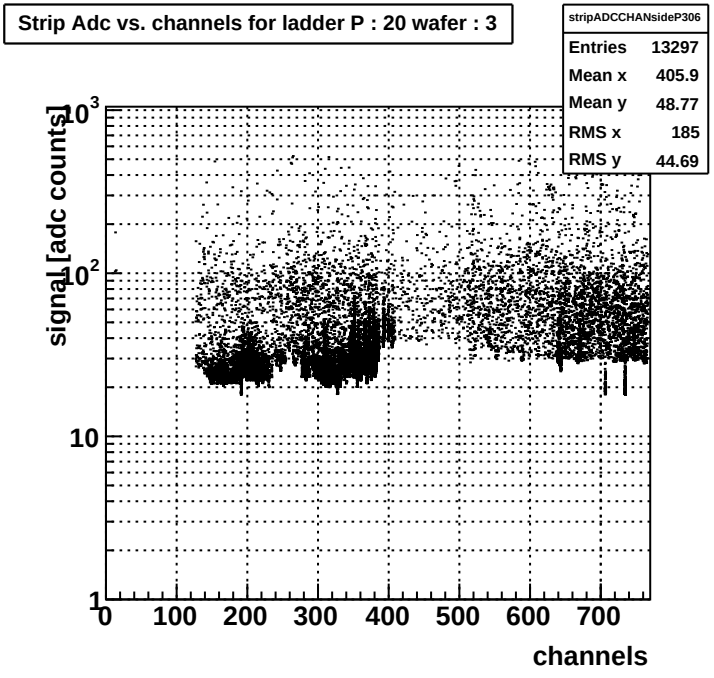

strip ADC for ladder N :20 wafer : 1
adcny
Entries 30050
Mean 33.65
RMS 26.66
signal [adc counts]

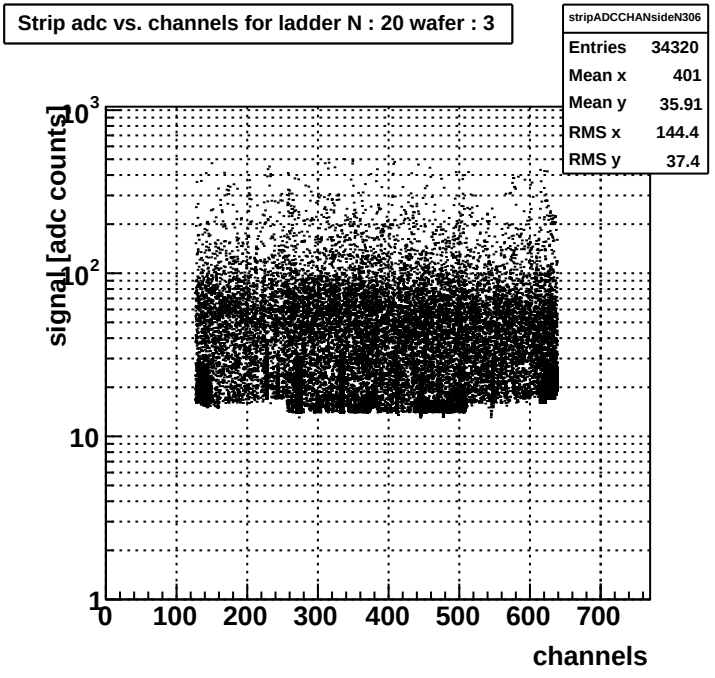

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 21536
Mean x 393.2
Mean y 72.51
RMS x 230.9
RMS y 59.97
signal [adc counts]
channels

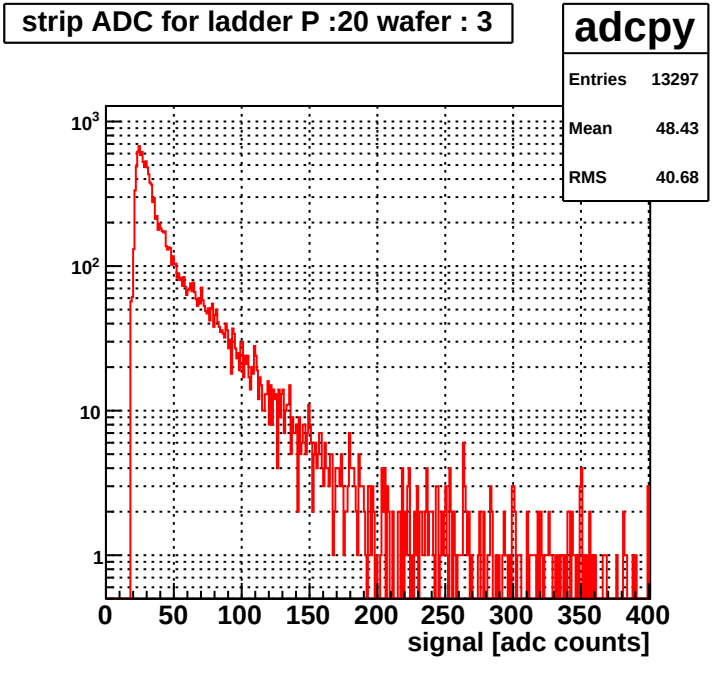

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 32672
Mean x 429.5
Mean y 32.11
RMS x 198.7
RMS y 31.03
signal [adc counts]
channels

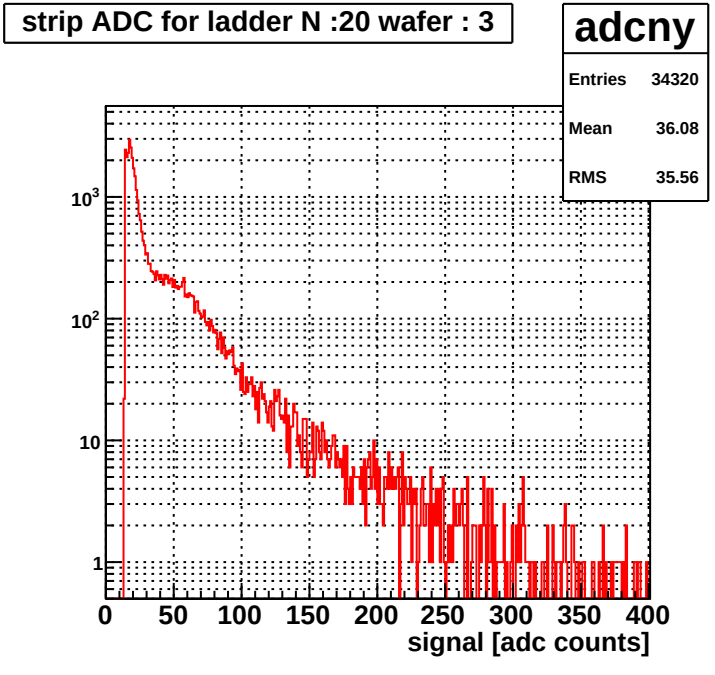

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 21536
Mean 71.15
RMS 54.01
signal [adc counts]

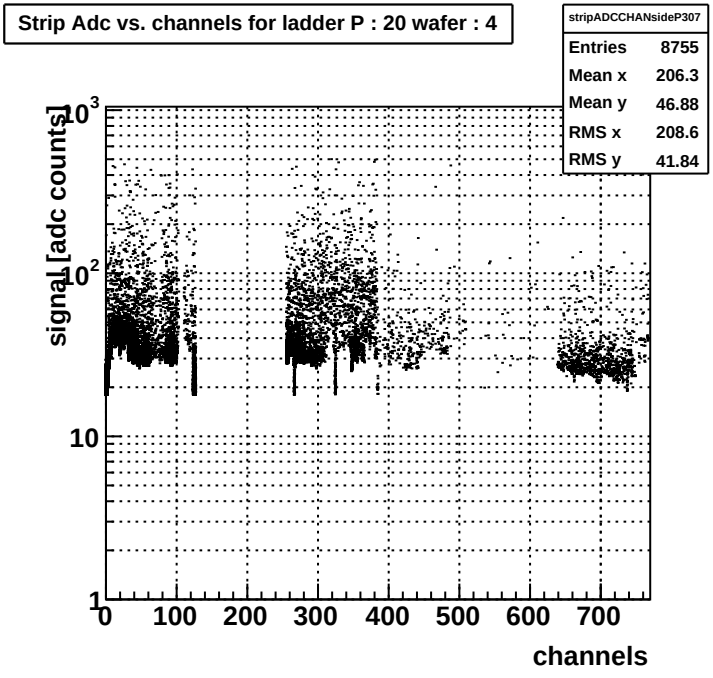

strip ADC for ladder N :20 wafer : 2
adcny
Entries 32672
Mean 32.54
RMS 30.58
signal [adc counts]

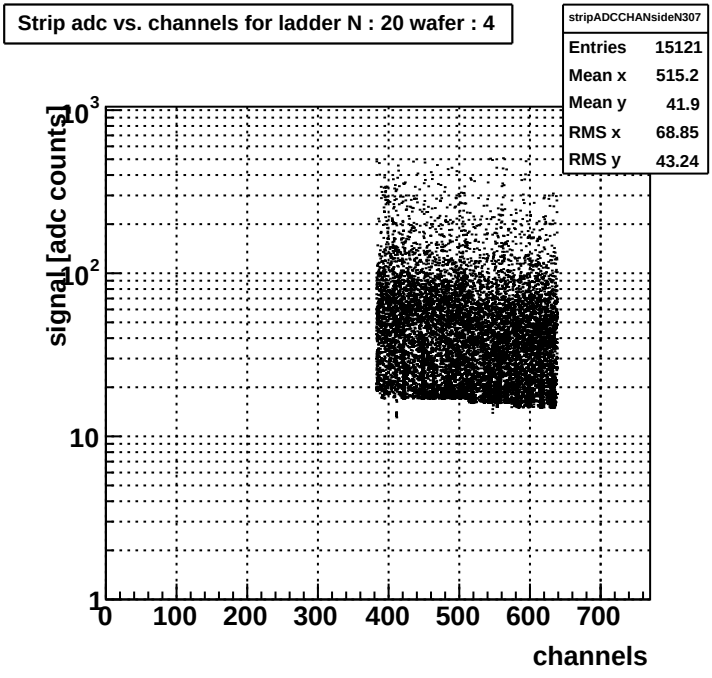

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 13297
Mean x 405.9
Mean y 48.77
RMS x 185
RMS y 44.69
signal [adc counts]
channels

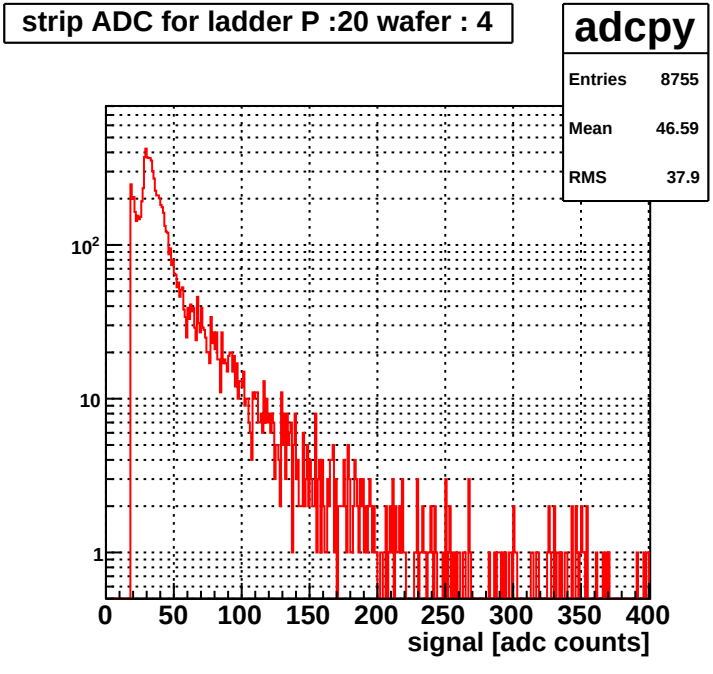

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 34320
Mean x 401
Mean y 35.91
RMS x 144.4
RMS y 37.4
signal [adc counts]
channels

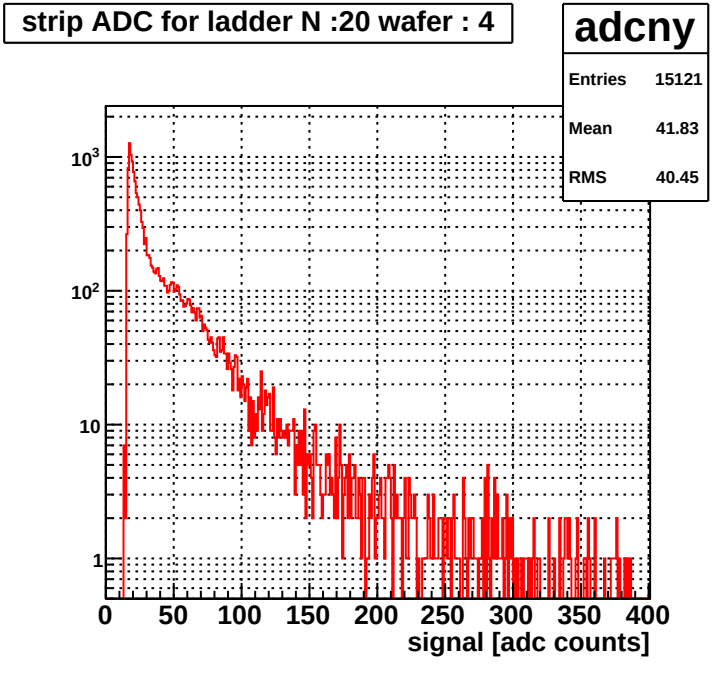

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 13297
Mean 48.43
RMS 40.68
signal [adc counts]

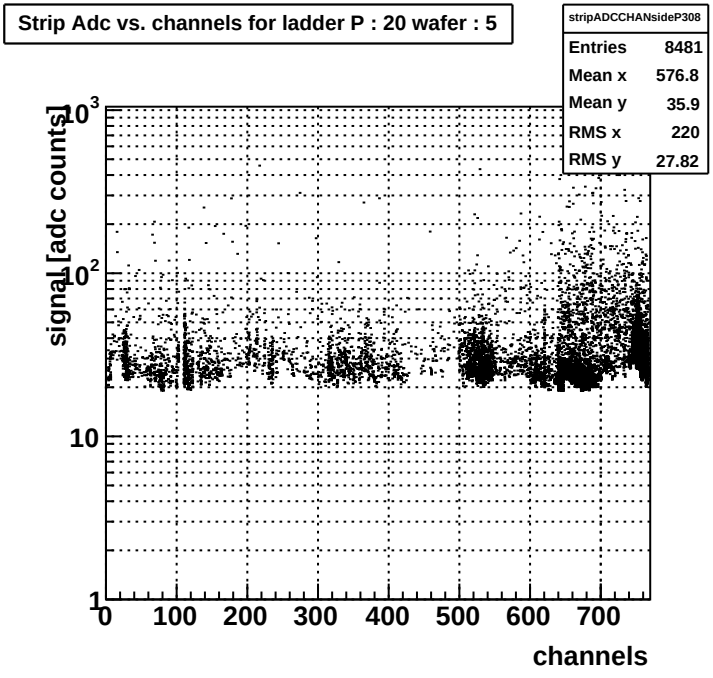

strip ADC for ladder N :20 wafer : 3
adcny
Entries 34320
Mean 36.08
RMS 35.56
signal [adc counts]

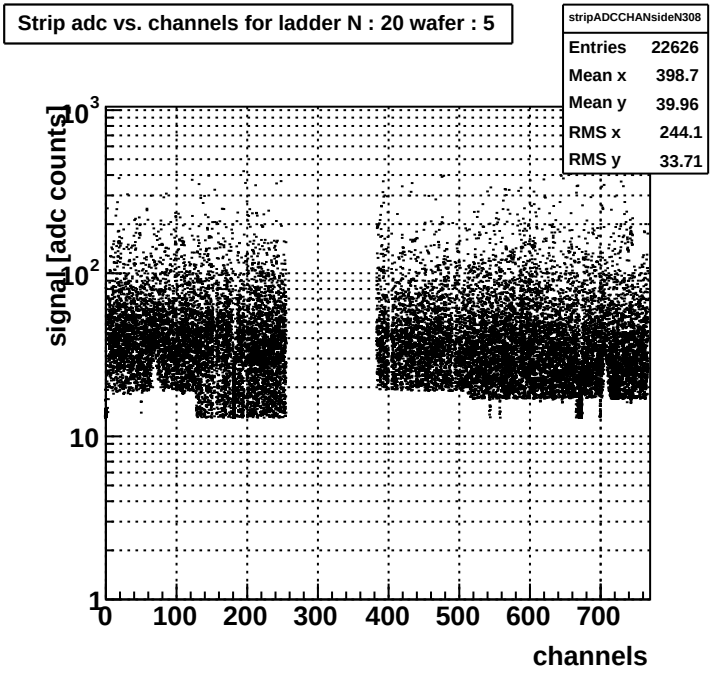

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 8755
Mean x 206.3
Mean y 46.88
RMS x 208.6
RMS y 41.84
signal [adc counts]
channels

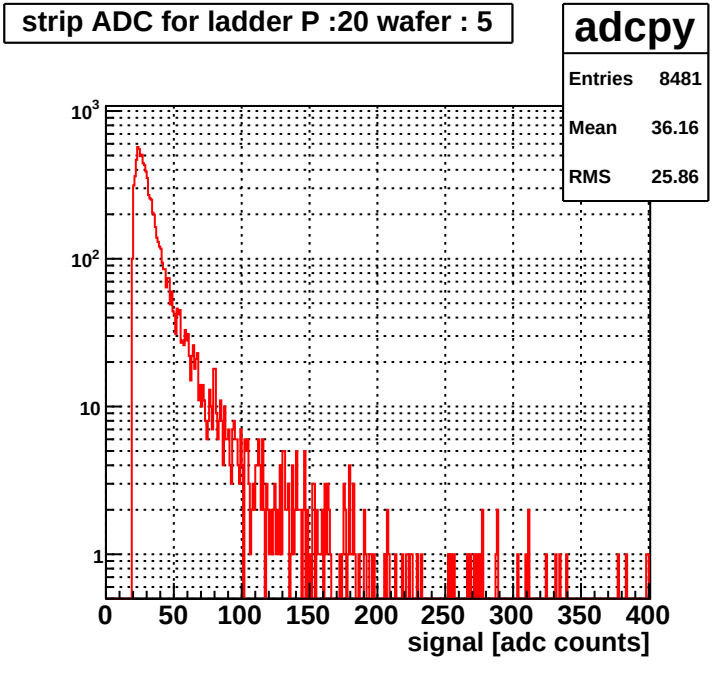

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 15121
Mean x 515.2
Mean y 41.9
RMS x 68.85
RMS y 43.24
signal [adc counts]
channels

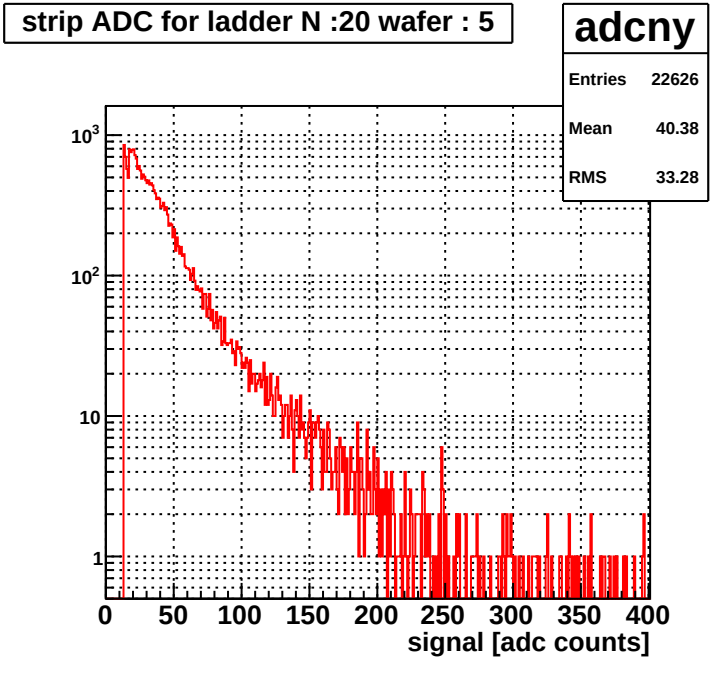

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 8755
Mean 46.59
RMS 37.9
signal [adc counts]

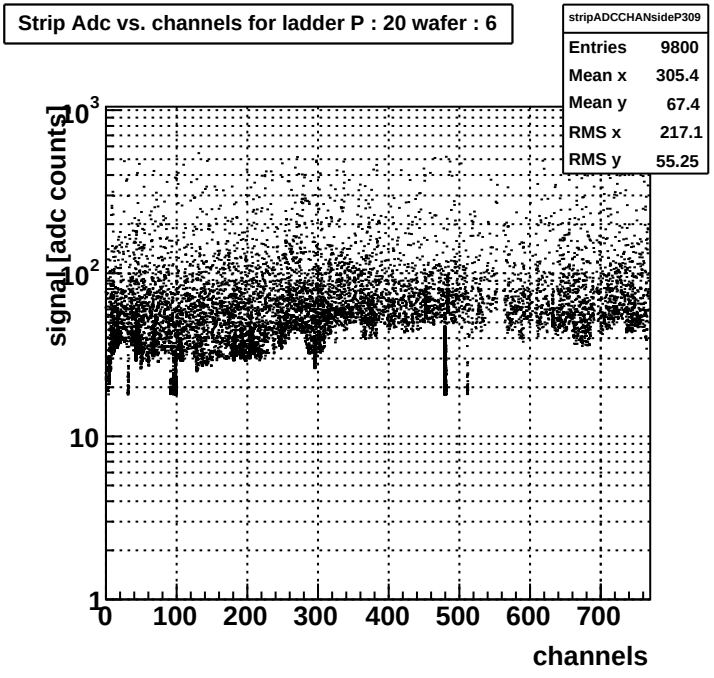

strip ADC for ladder N :20 wafer : 4
adcny
Entries 15121
Mean 41.83
RMS 40.45
signal [adc counts]

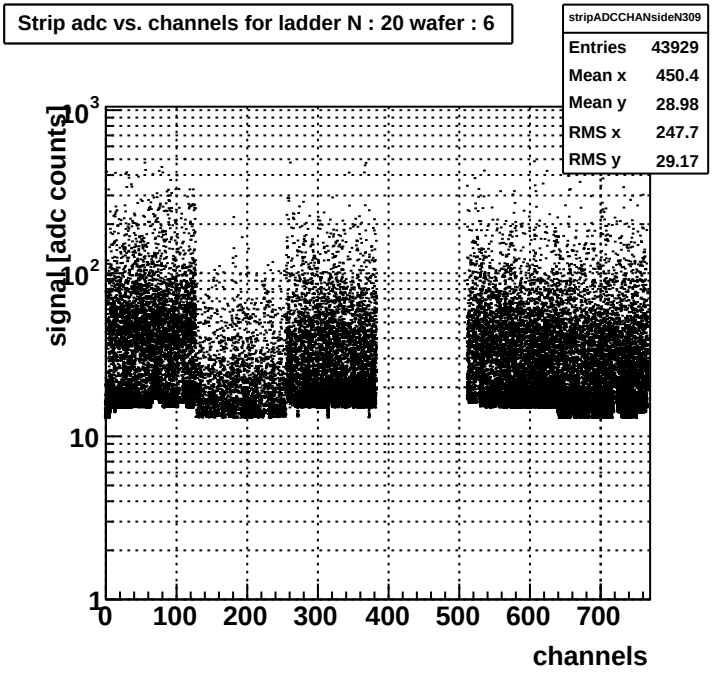

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 8481
Mean x 576.8
Mean y 35.9
RMS x 220
RMS y 27.82
signal [adc counts]
channels

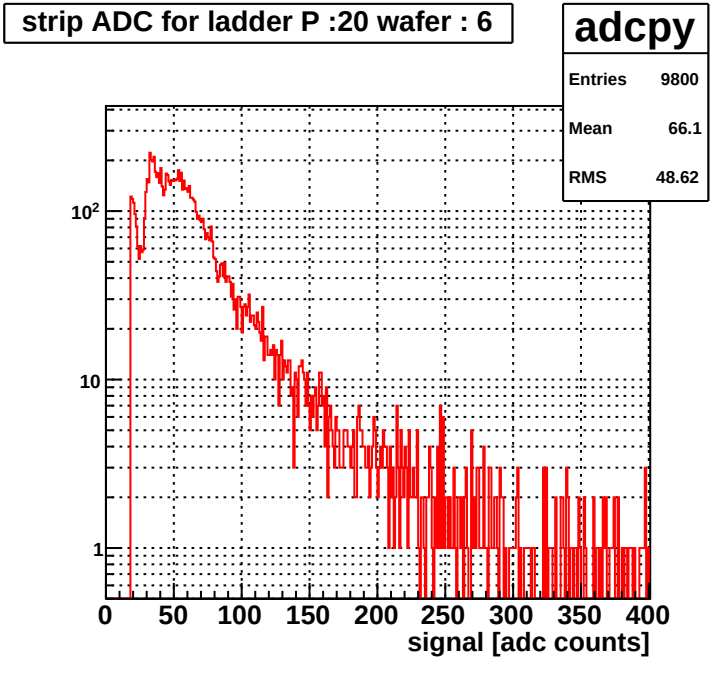

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 22626
Mean x 398.7
Mean y 39.96
RMS x 244.1
RMS y 33.71
signal [adc counts]
channels

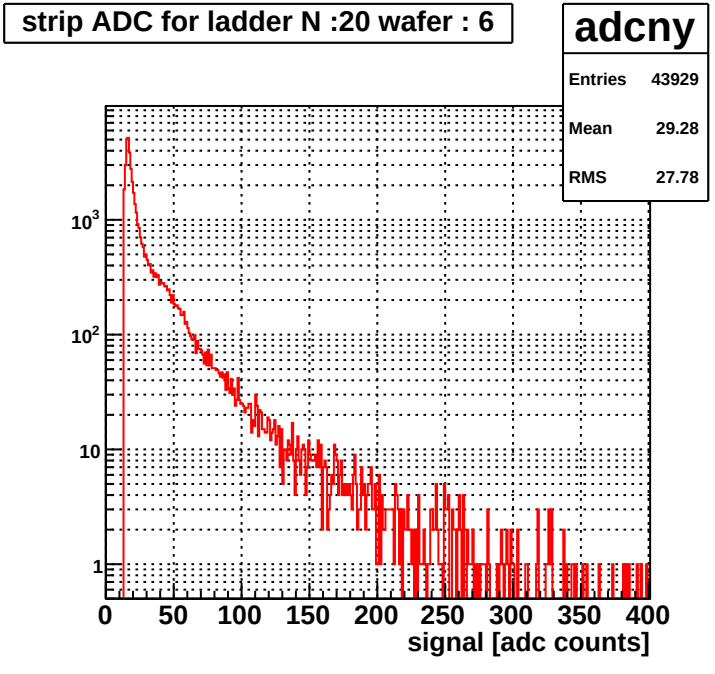

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 8481
Mean 36.16
RMS 25.86
signal [adc counts]

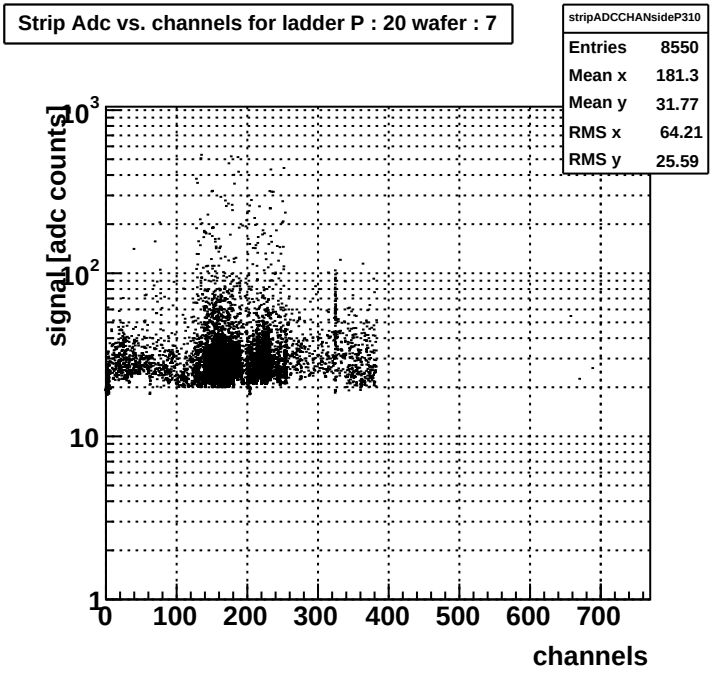

strip ADC for ladder N :20 wafer : 5
adcny
Entries 22626
Mean 40.38
RMS 33.28
signal [adc counts]

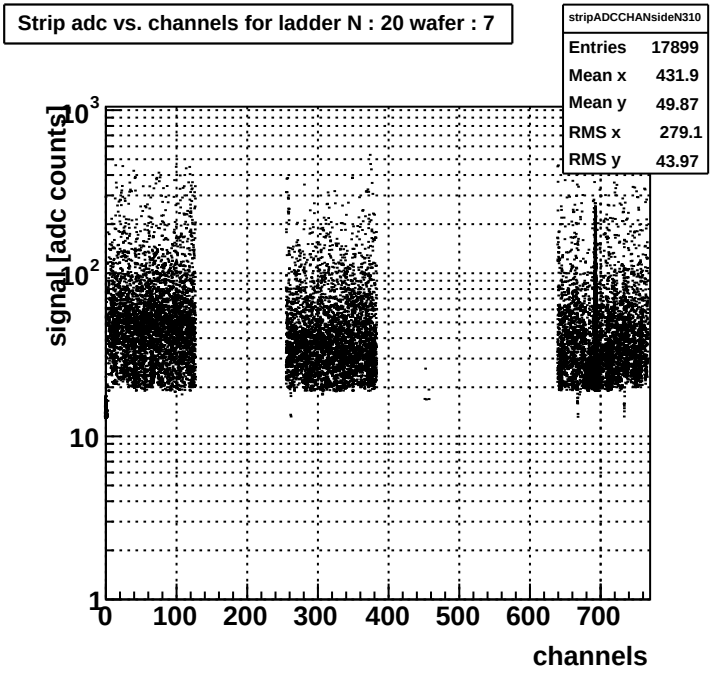

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 9800
Mean x 305.4
Mean y 67.4
RMS x 217.1
RMS y 55.25
signal [adc counts]
channels

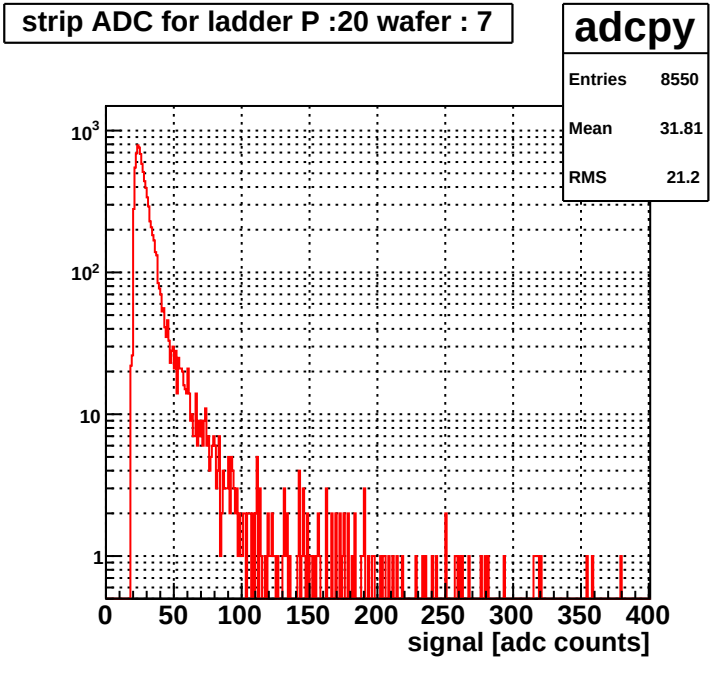

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 43929
Mean x 450.4
Mean y 28.98
RMS x 247.7
RMS y 29.17
signal [adc counts]
channels

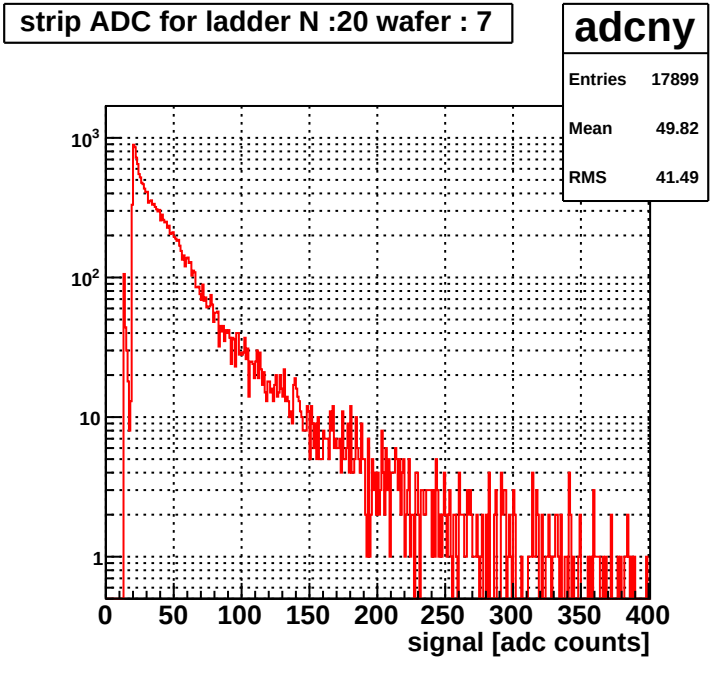

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 9800
Mean 66.1
RMS 48.62
signal [adc counts]

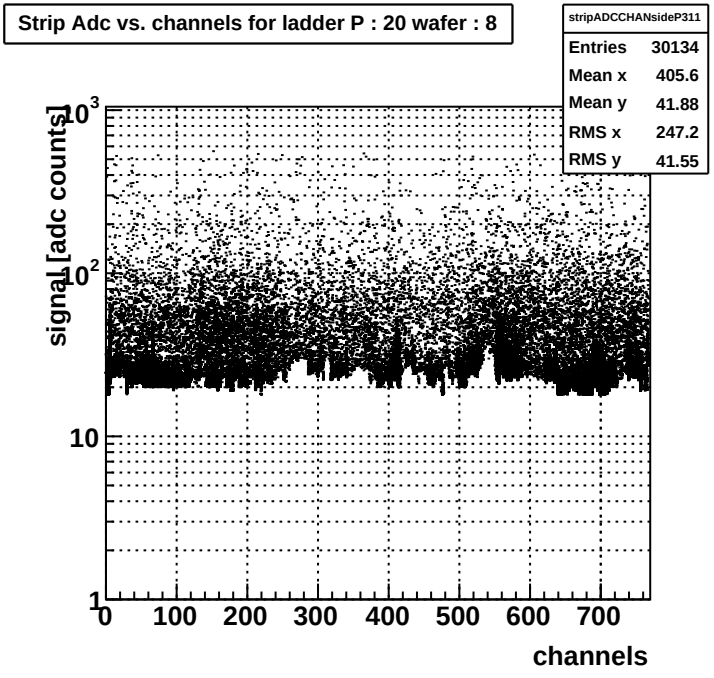

strip ADC for ladder N :20 wafer : 6
adcny
Entries 43929
Mean 29.28
RMS 27.78
signal [adc counts]

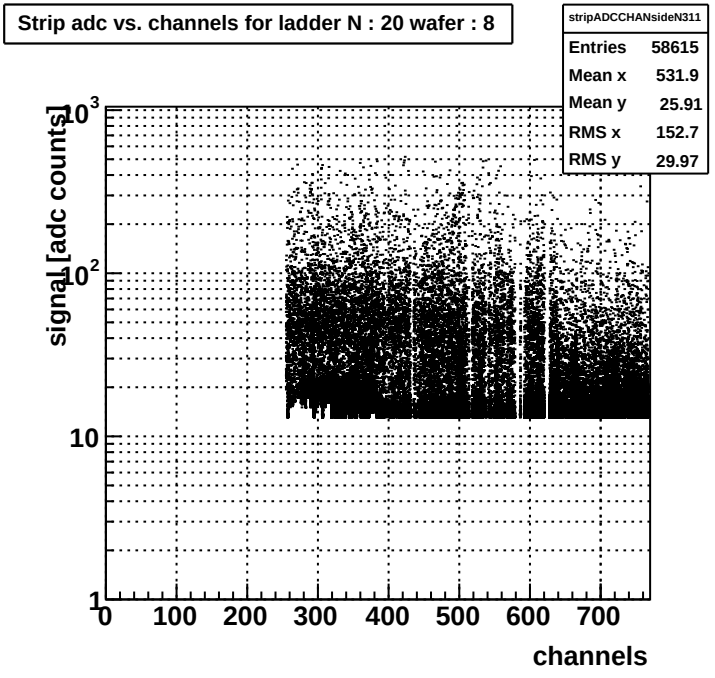

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 8550
Mean x 181.3
Mean y 31.77
RMS x 64.21
RMS y 25.59
signal [adc counts]
channels

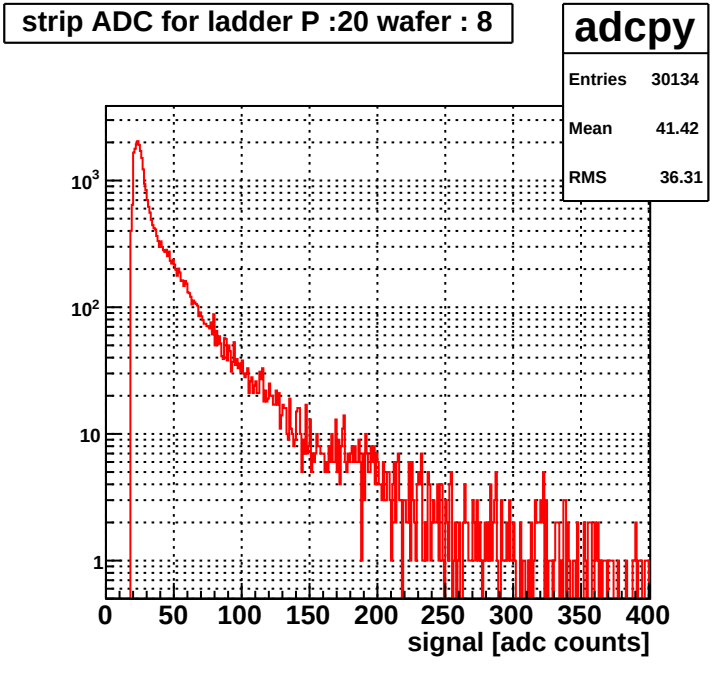

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 17899
Mean x 431.9
Mean y 49.87
RMS x 279.1
RMS y 43.97
signal [adc counts]
channels

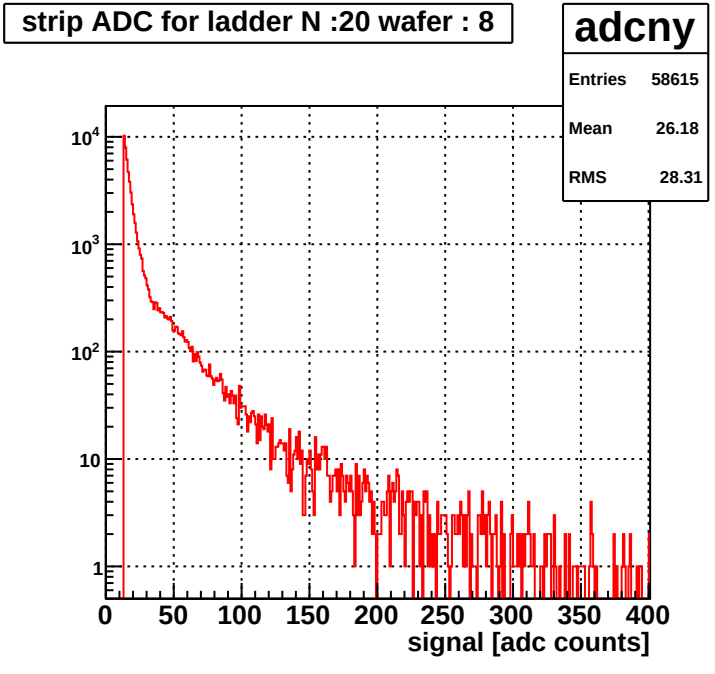

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 8550
Mean 31.81
RMS 21.2
signal [adc counts]

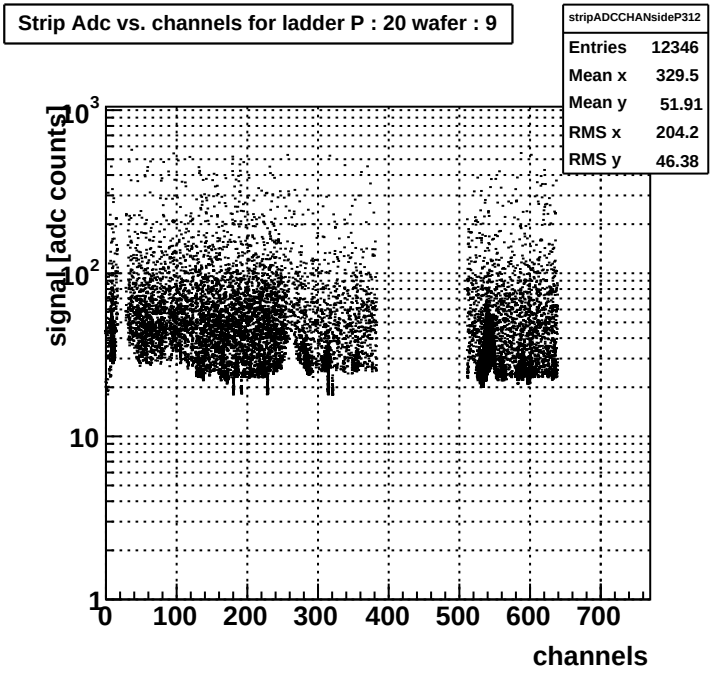

strip ADC for ladder N :20 wafer : 7
adcny
Entries 17899
Mean 49.82
RMS 41.49
signal [adc counts]

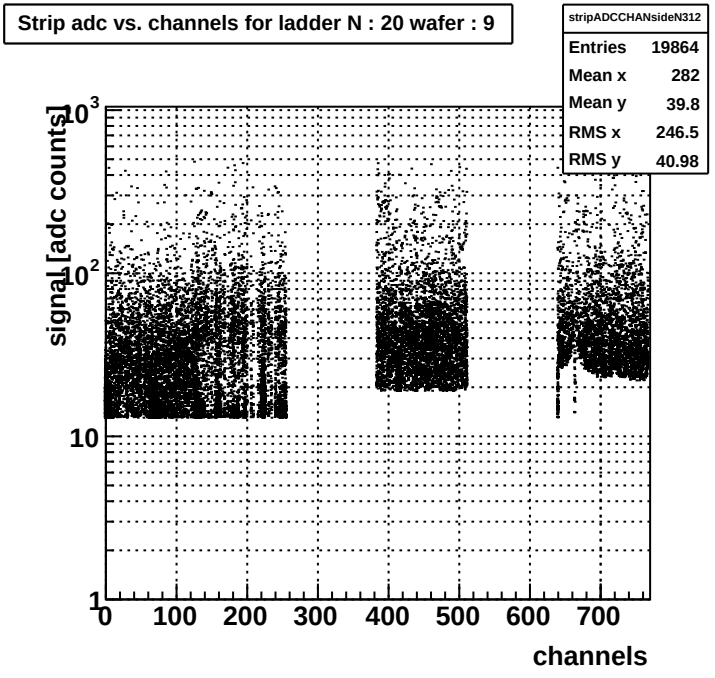

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 30134
Mean x 405.6
Mean y 41.88
RMS x 247.2
RMS y 41.55
signal [adc counts]
channels

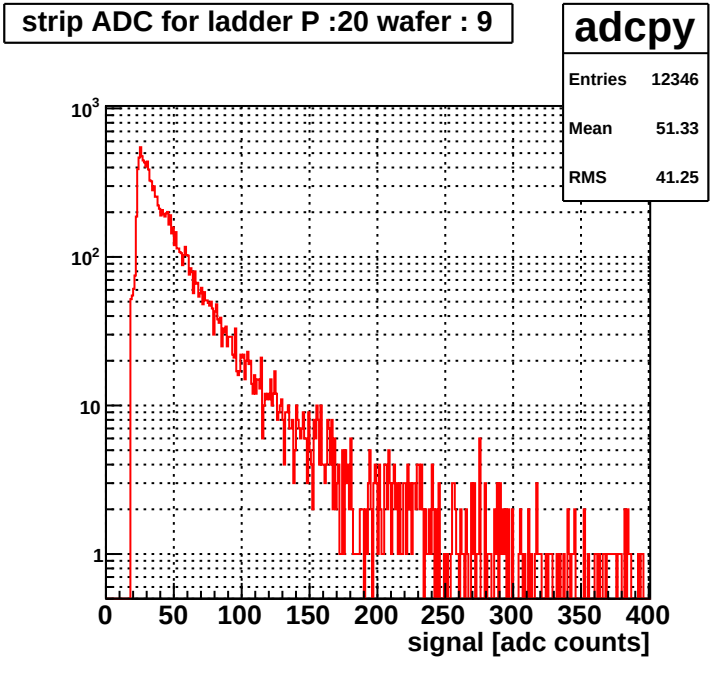

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 58615
Mean x 531.9
Mean y 25.91
RMS x 152.7
RMS y 29.97
signal [adc counts]
channels

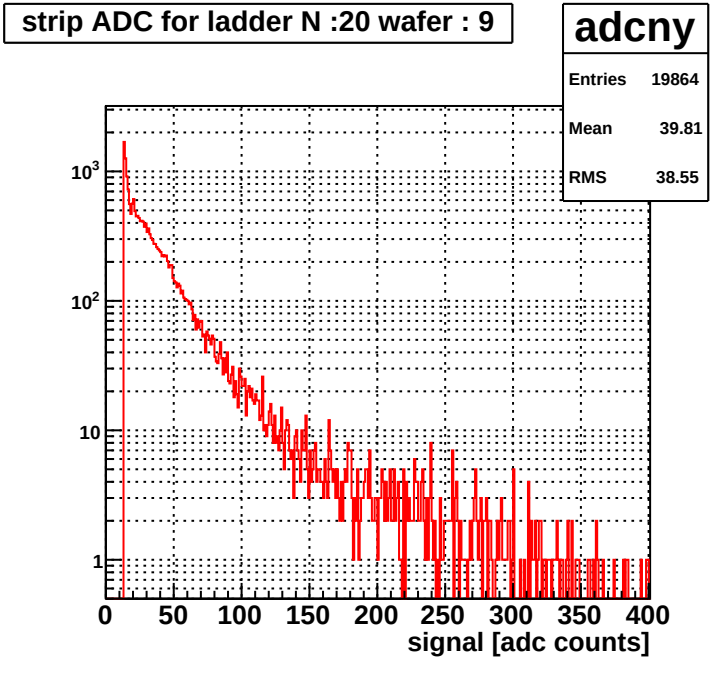

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 30134
Mean 41.42
RMS 36.31
signal [adc counts]

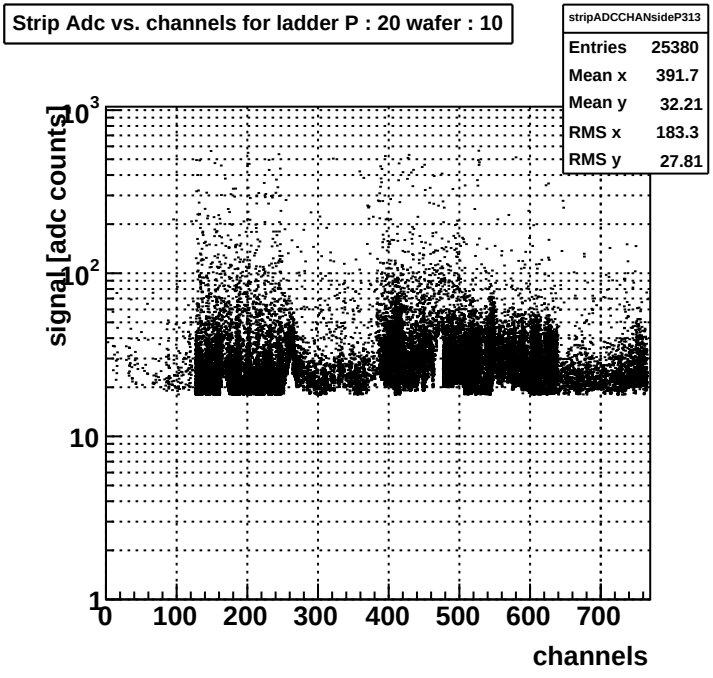

strip ADC for ladder N :20 wafer : 8
adcny
Entries 58615
Mean 26.18
RMS 28.31
signal [adc counts]

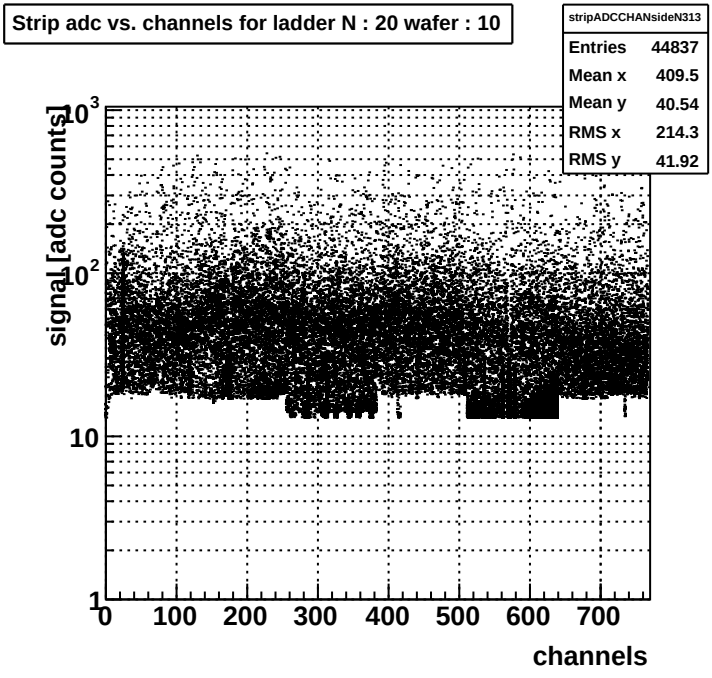

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 12346
Mean x 329.5
Mean y 51.91
RMS x 204.2
RMS y 46.38
signal [adc counts]
channels

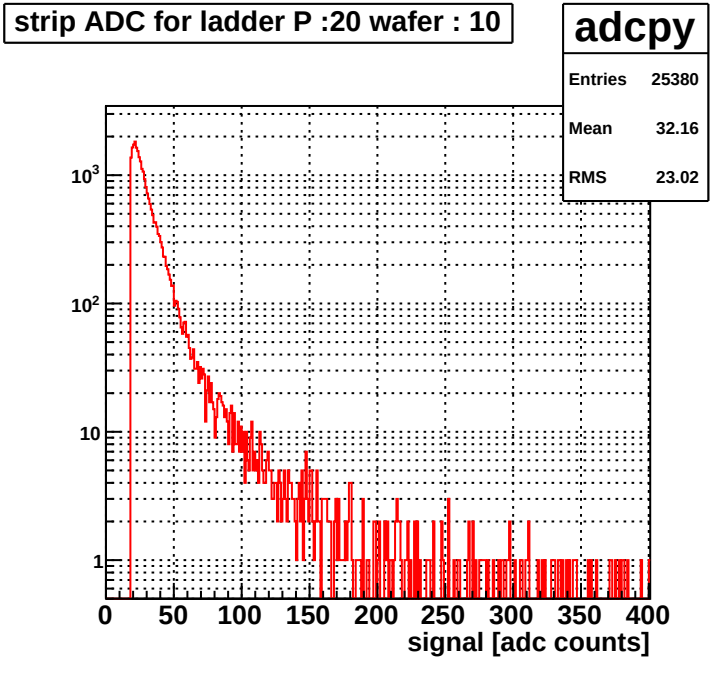

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 19864
Mean x 282
Mean y 39.8
RMS x 246.5
RMS y 40.98
signal [adc counts]
channels

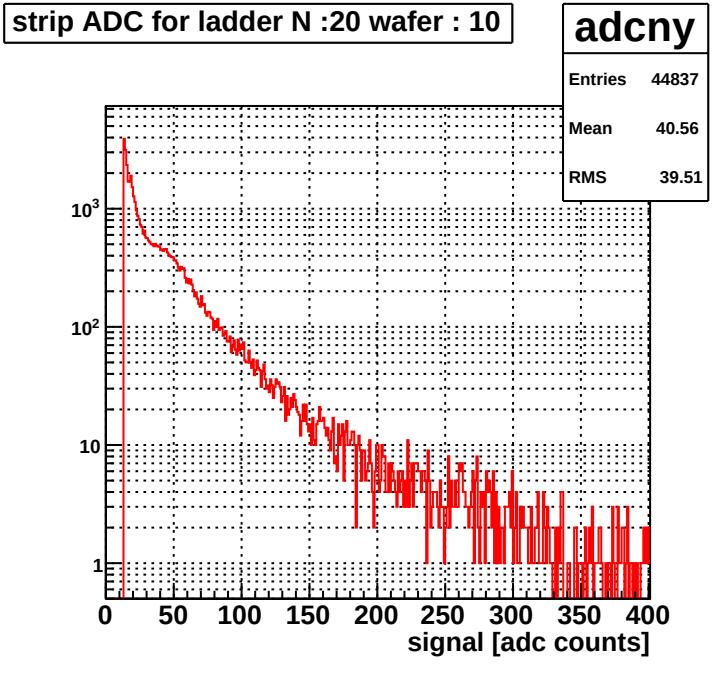

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 12346
Mean 51.33
RMS 41.25
signal [adc counts]

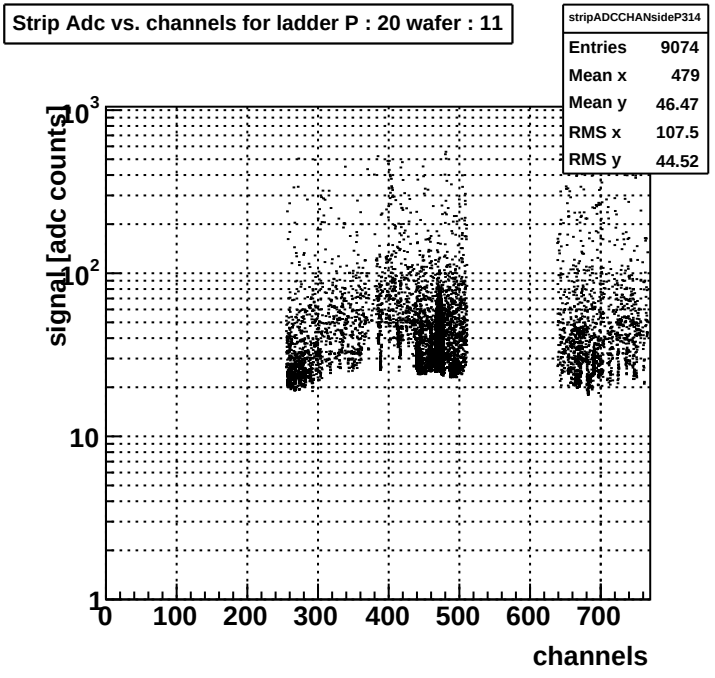

strip ADC for ladder N :20 wafer : 9
adcny
Entries 19864
Mean 39.81
RMS 38.55
signal [adc counts]

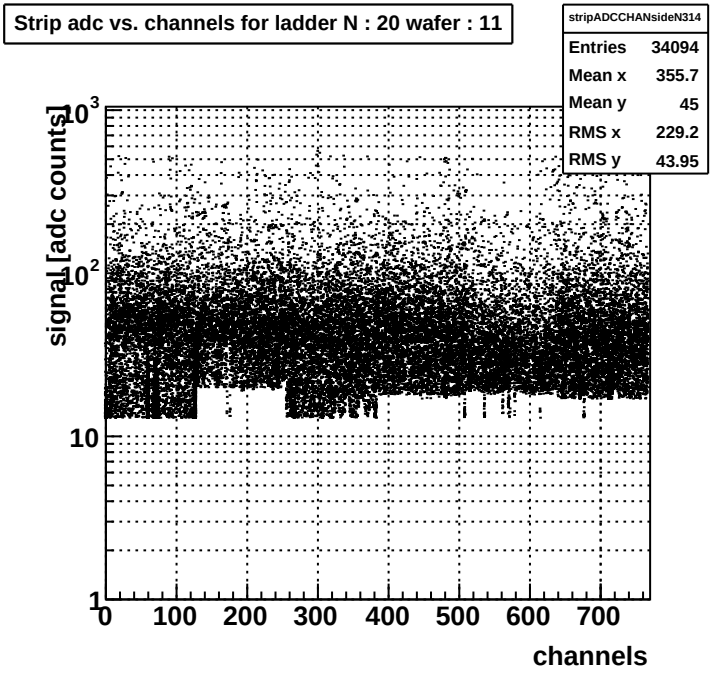

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 25380
Mean x 391.7
Mean y 32.21
RMS x 183.3
RMS y 27.81
signal [adc counts]
channels

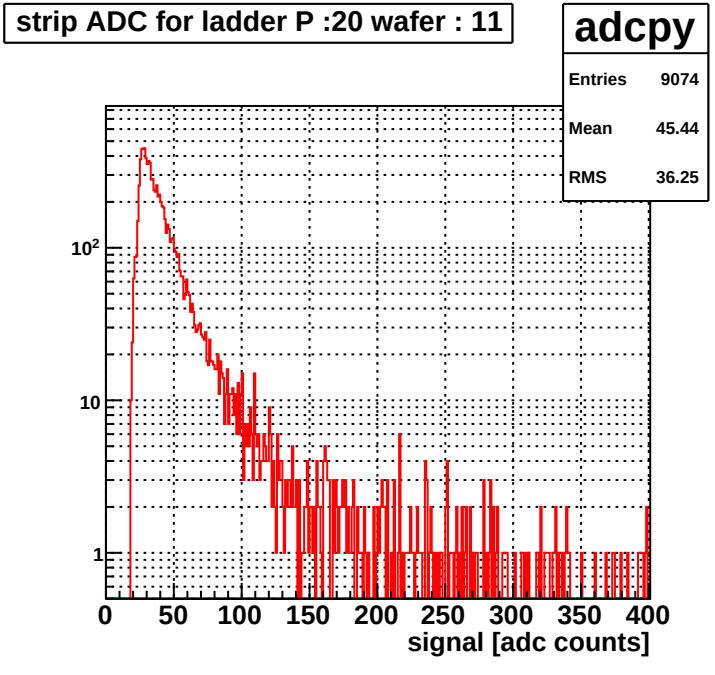

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 44837
Mean x 409.5
Mean y 40.54
RMS x 214.3
RMS y 41.92
signal [adc counts]
channels

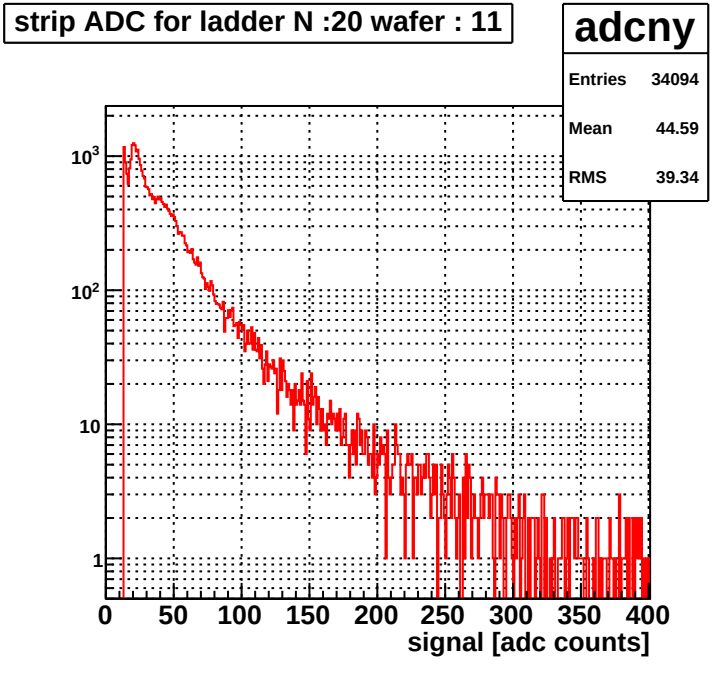

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 25380
Mean 32.16
RMS 23.02
signal [adc counts]

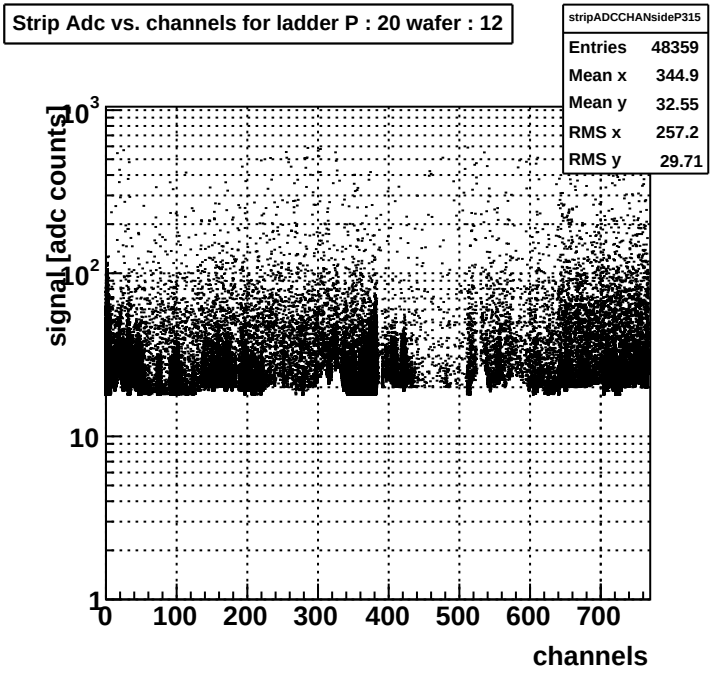

strip ADC for ladder N :20 wafer : 10
adcny
Entries 44837
Mean 40.56
RMS 39.51
signal [adc counts]

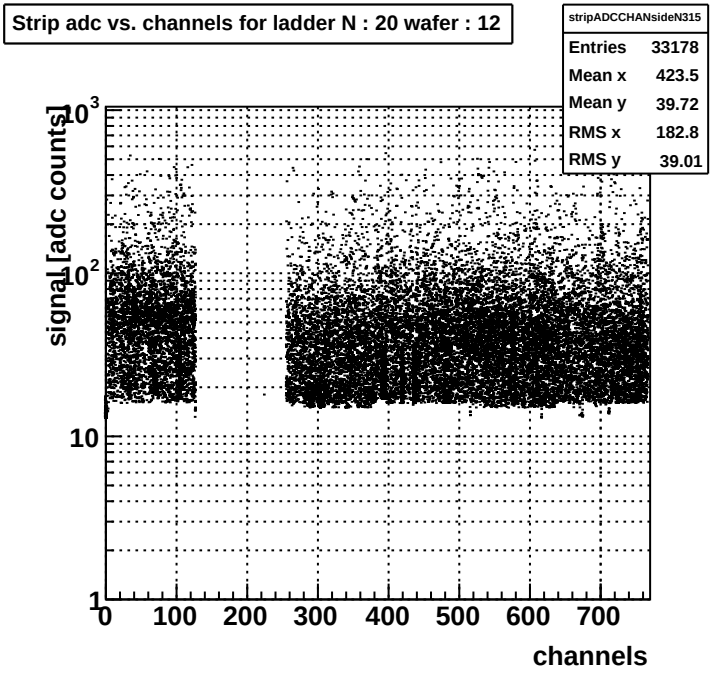

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 9074
Mean x 479
Mean y 46.47
RMS x 107.5
RMS y 44.52
signal [adc counts]
channels

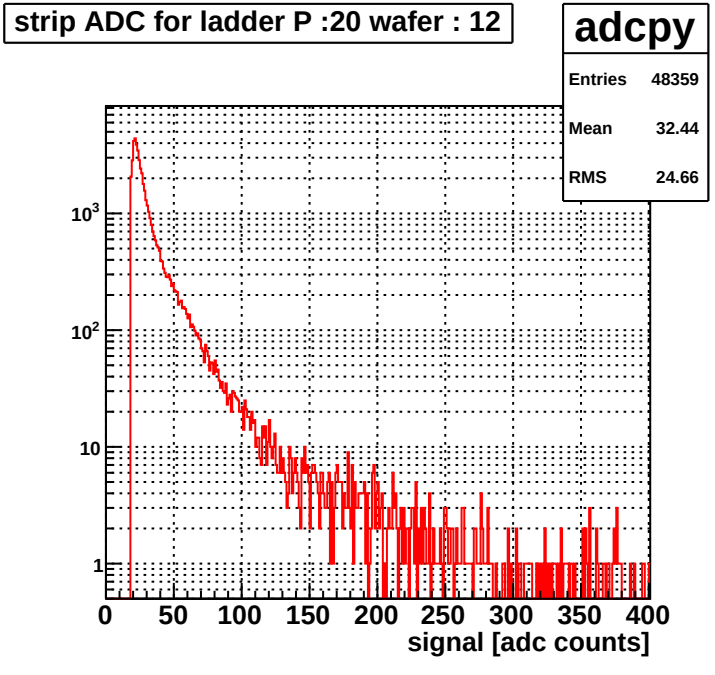

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 34094
Mean x 355.7
Mean y 45
RMS x 229.2
RMS y 43.95
signal [adc counts]
channels

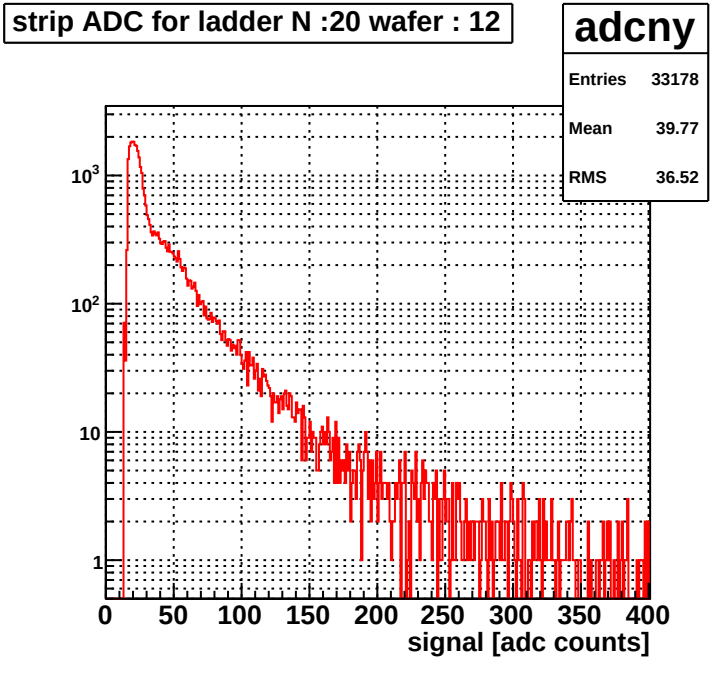

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 9074
Mean 45.44
RMS 36.25
signal [adc counts]

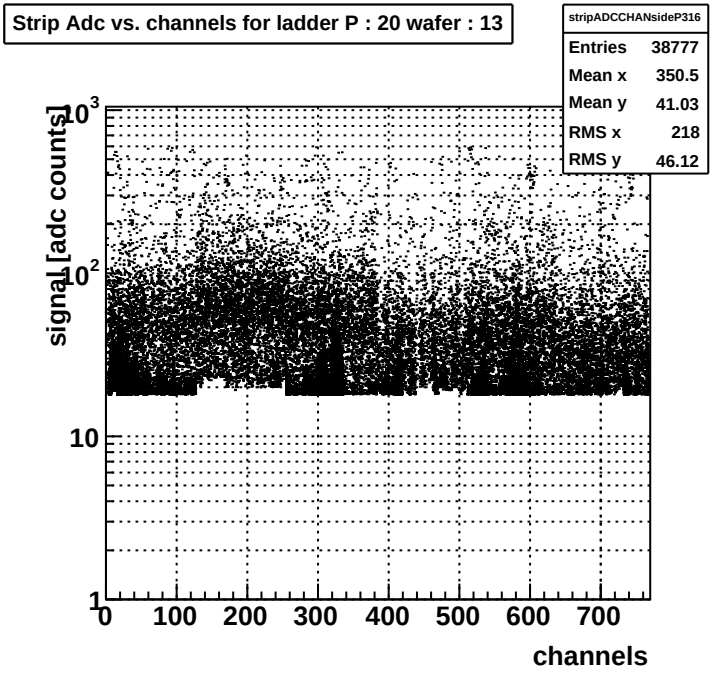

strip ADC for ladder N :20 wafer : 11
adcny
Entries 34094
Mean 44.59
RMS 39.34
signal [adc counts]

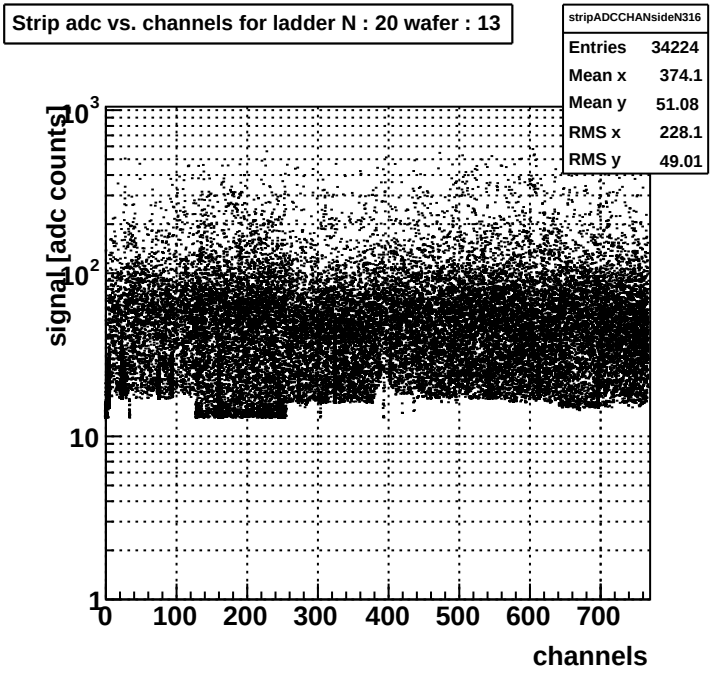

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 48359
Mean x 344.9
Mean y 32.55
RMS x 257.2
RMS y 29.71
signal [adc counts]
channels

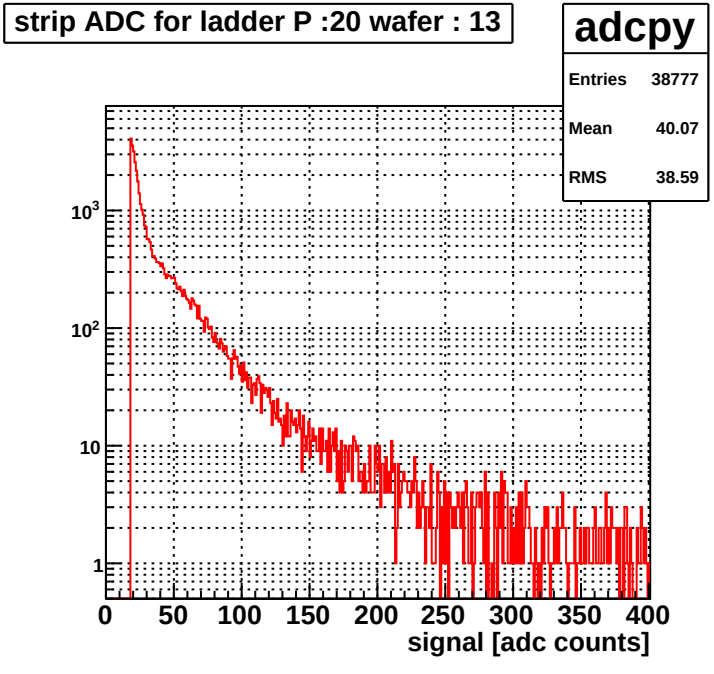

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 33178
Mean x 423.5
Mean y 39.72
RMS x 182.8
RMS y 39.01
signal [adc counts]
channels

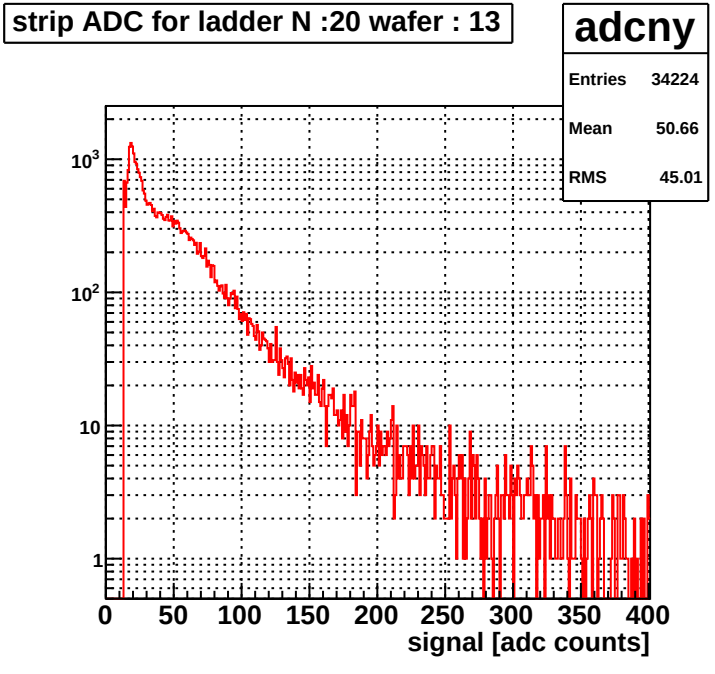

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 48359
Mean 32.44
RMS 24.66
signal [adc counts]

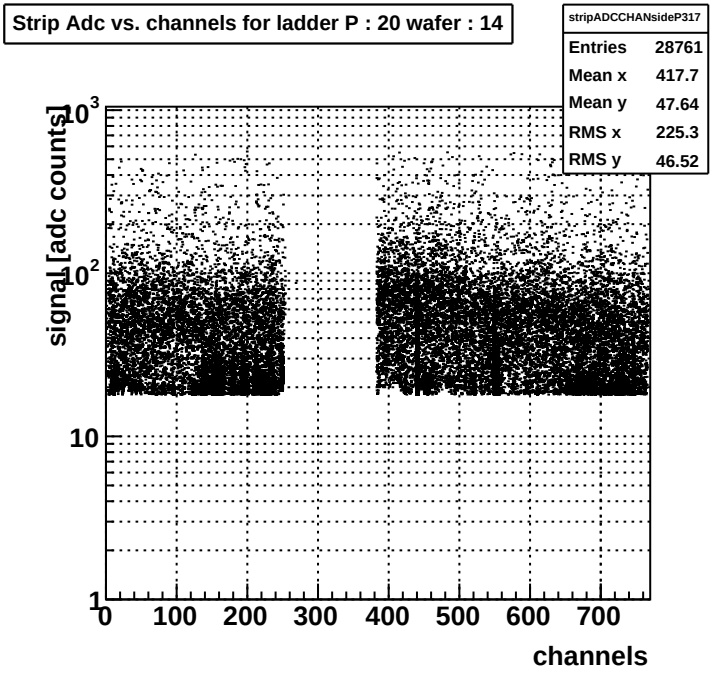

strip ADC for ladder N :20 wafer : 12
adcny
Entries 33178
Mean 39.77
RMS 36.52
signal [adc counts]

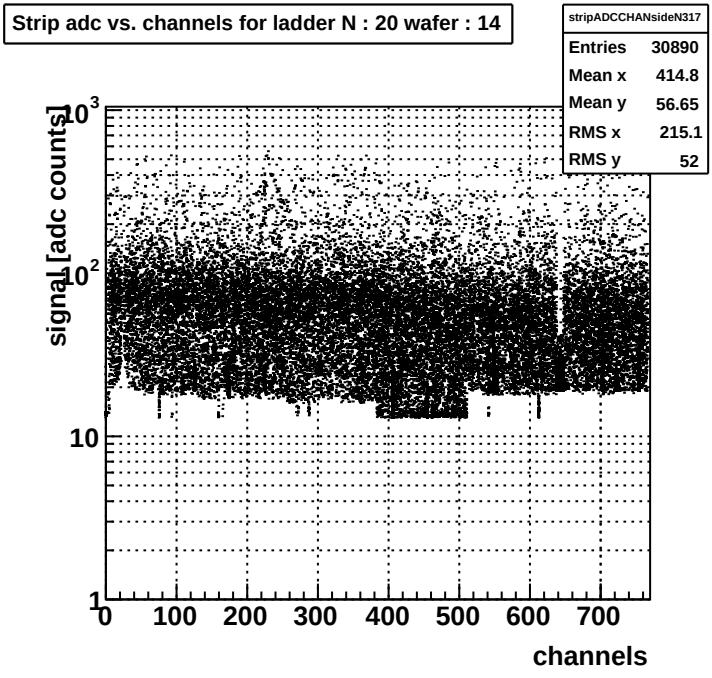

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 38777
Mean x 350.5
Mean y 41.03
RMS x 218
RMS y 46.12
signal [adc counts]
channels

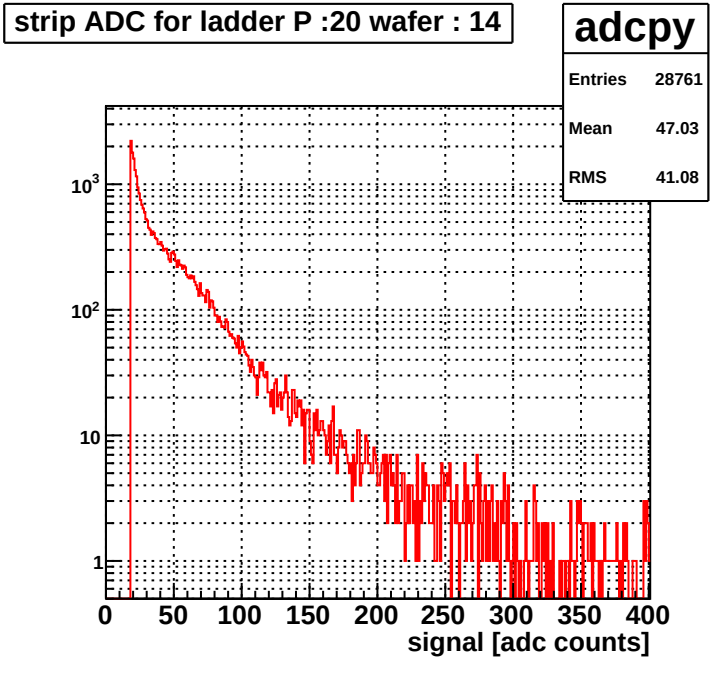

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 34224
Mean x 374.1
Mean y 51.08
RMS x 228.1
RMS y 49.01
signal [adc counts]
channels

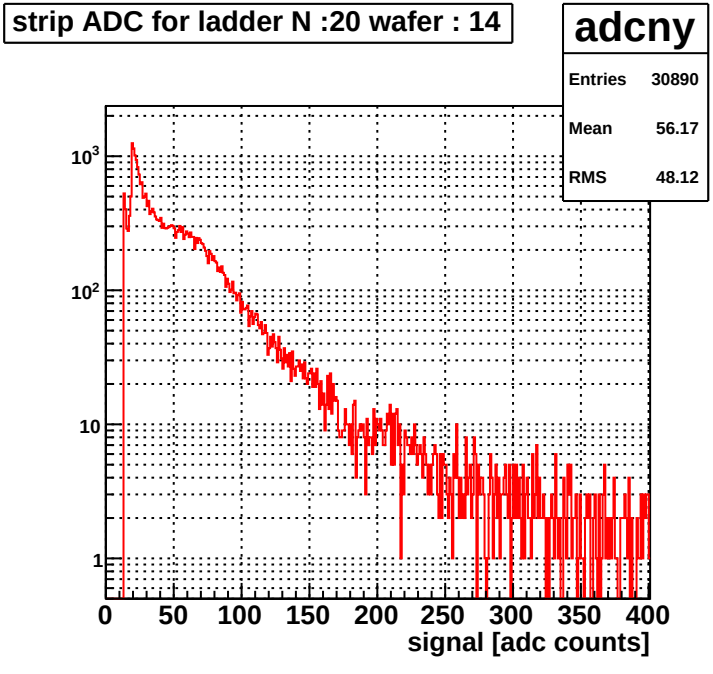

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 38777
Mean 40.07
RMS 38.59
signal [adc counts]

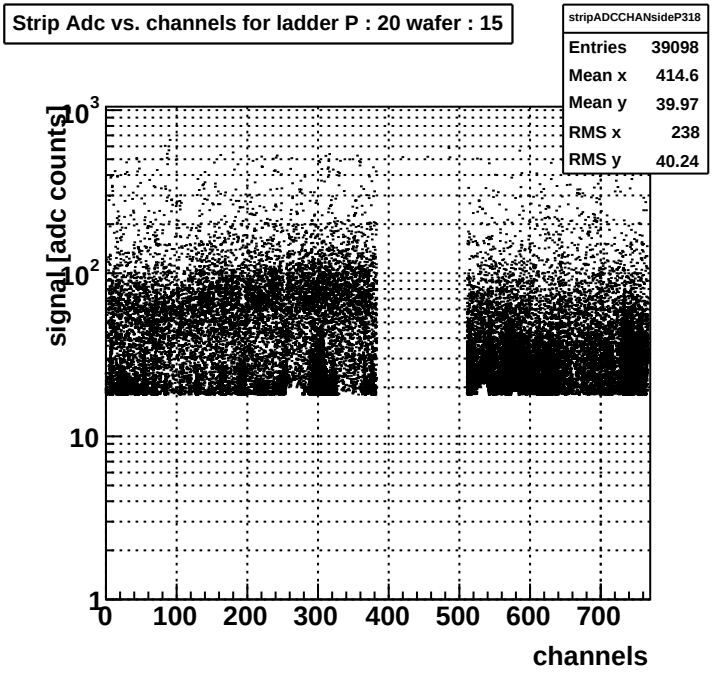

strip ADC for ladder N :20 wafer : 13
adcny
Entries 34224
Mean 50.66
RMS 45.01
signal [adc counts]

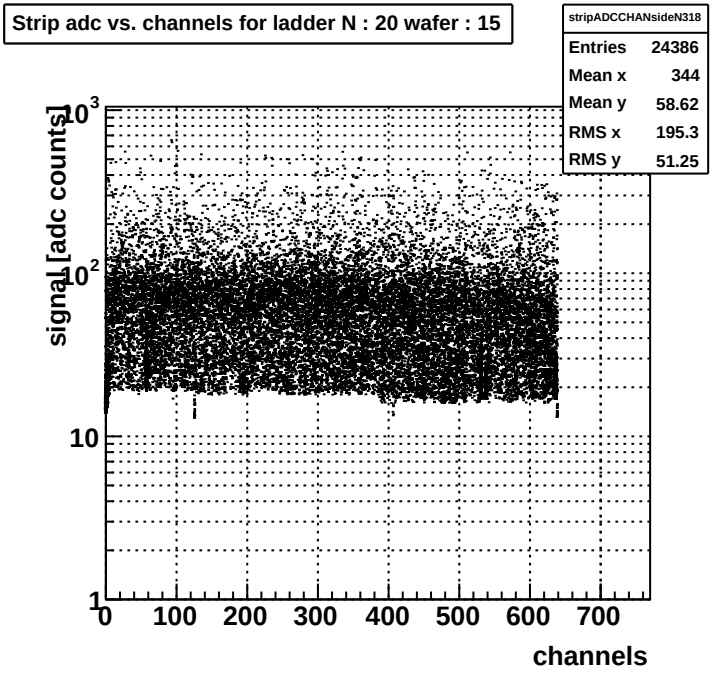

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 28761
Mean x 417.7
Mean y 47.64
RMS x 225.3
RMS y 46.52
signal [adc counts]
channels

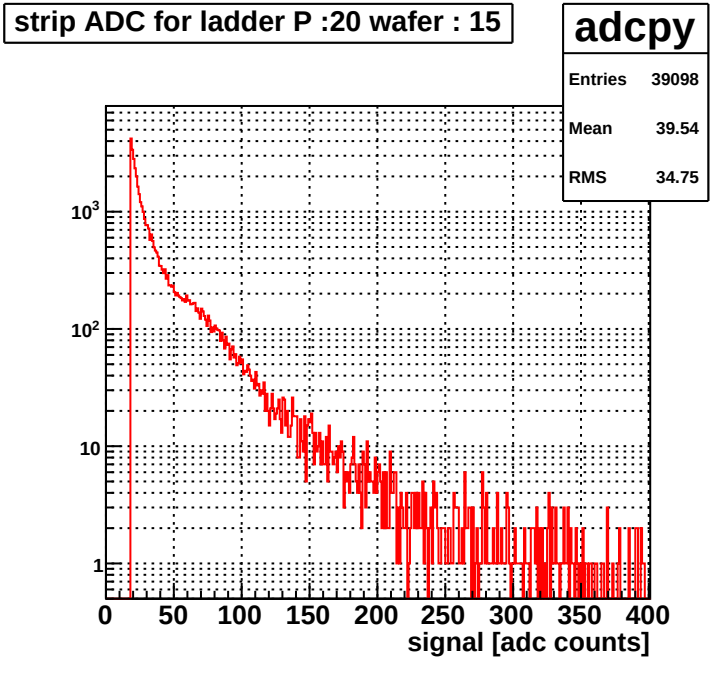

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 30890
Mean x 414.8
Mean y 56.65
RMS x 215.1
RMS y 52
signal [adc counts]
channels

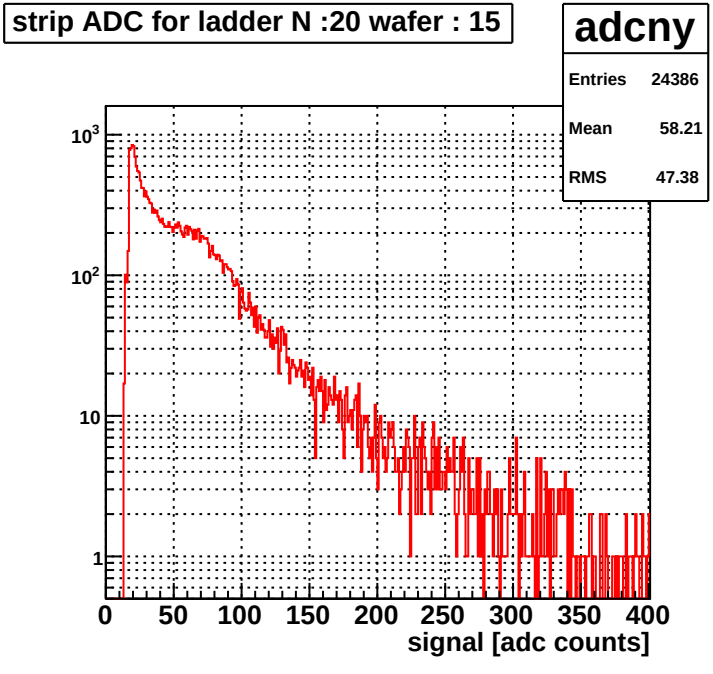

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 28761
Mean 47.03
RMS 41.08
signal [adc counts]

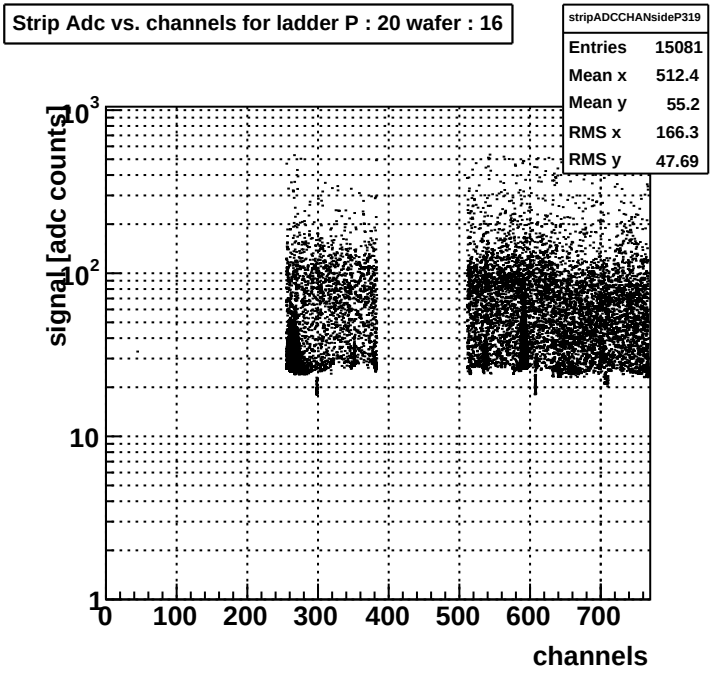

strip ADC for ladder N :20 wafer : 14
adcny
Entries 30890
Mean 56.17
RMS 48.12
signal [adc counts]

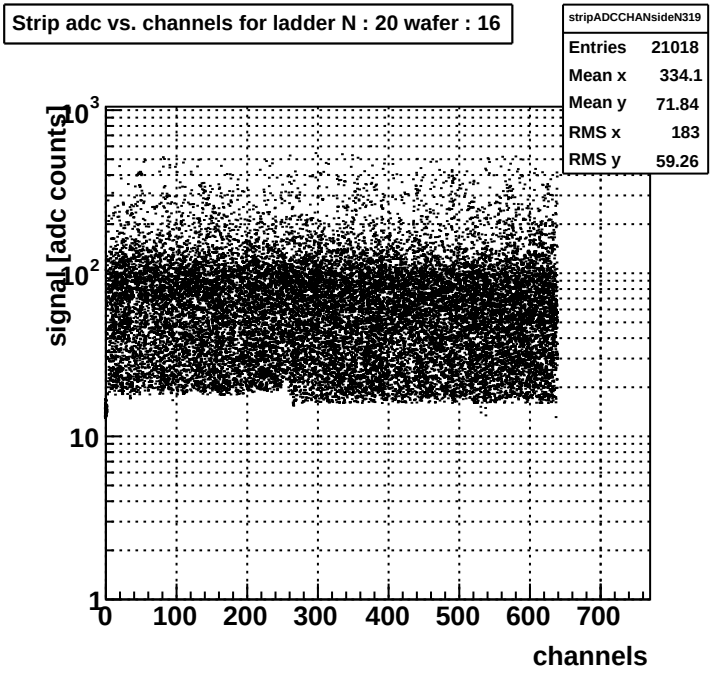

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 39098
Mean x 414.6
Mean y 39.97
RMS x 238
RMS y 40.24
signal [adc counts]
channels

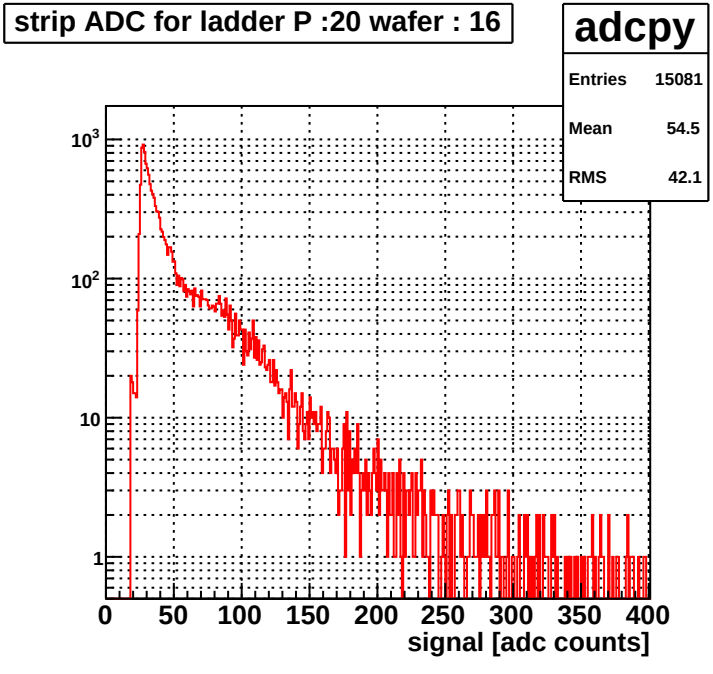

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 24386
Mean x 344
Mean y 58.62
RMS x 195.3
RMS y 51.25
signal [adc counts]
channels

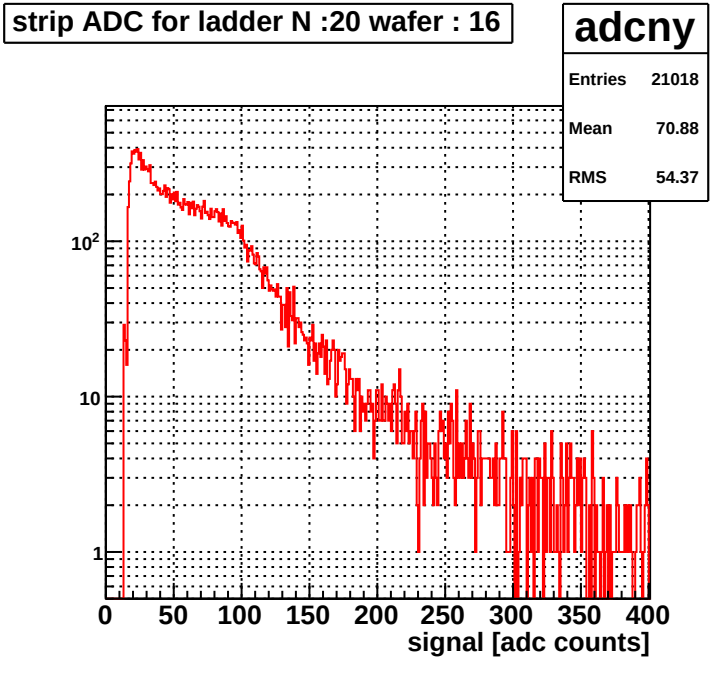

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 39098
Mean 39.54
RMS 34.75
signal [adc counts]

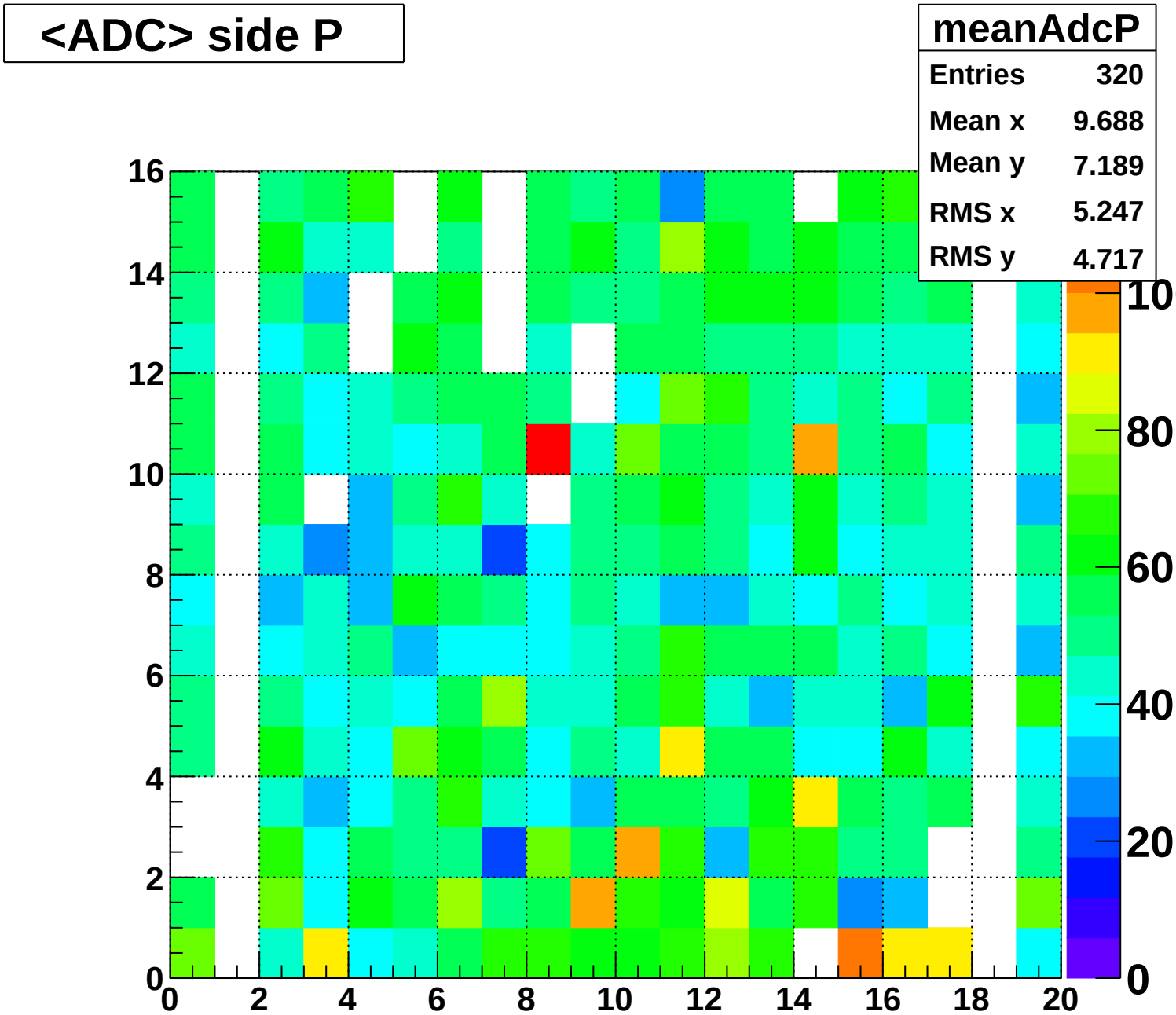

strip ADC for ladder N :20 wafer : 15
adcny
Entries 24386
Mean 58.21
RMS 47.38
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 15081
Mean x 512.4
Mean y 55.2
RMS x 166.3
RMS y 47.69
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 21018
Mean x 334.1
Mean y 71.84
RMS x 183
RMS y 59.26
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 15081
Mean 54.5
RMS 42.1
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 21018
Mean 70.88
RMS 54.37
signal [adc counts]



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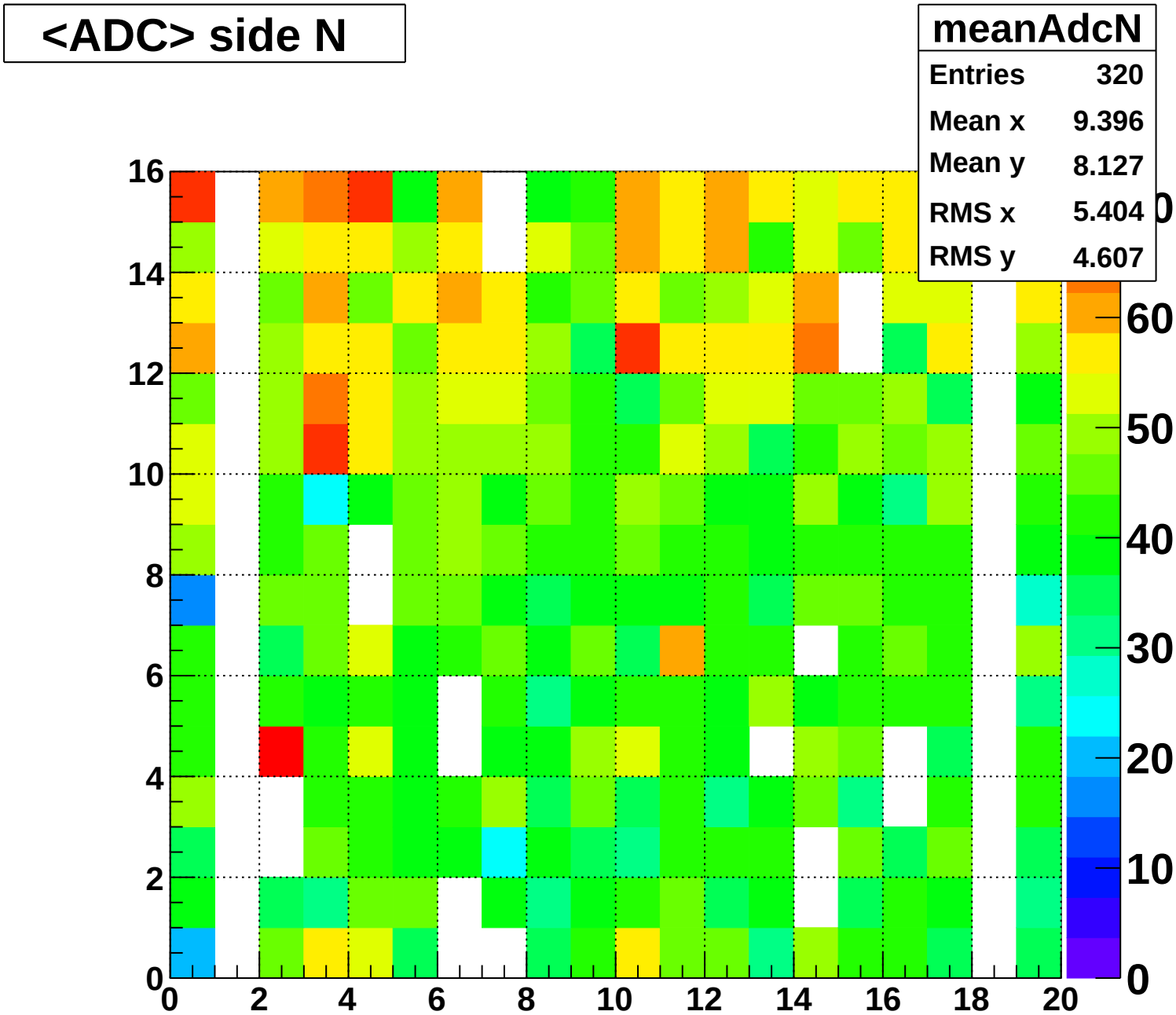

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