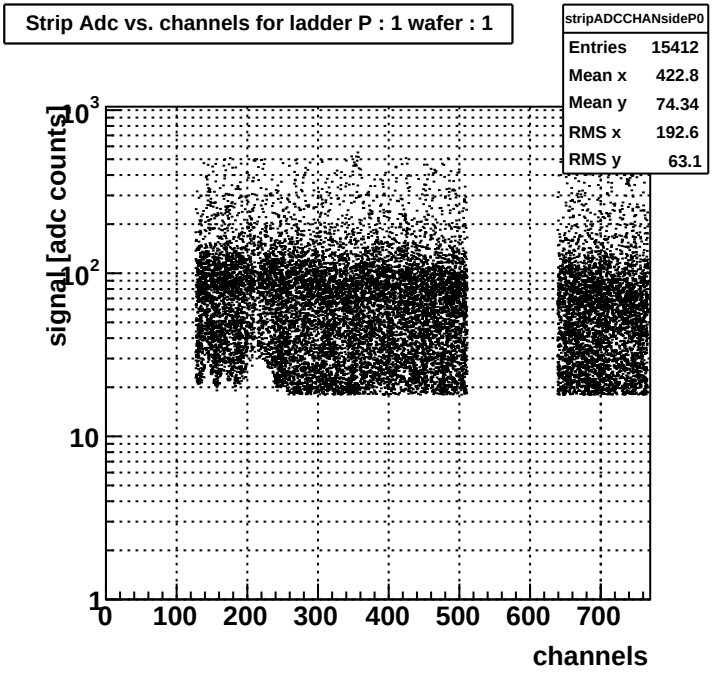
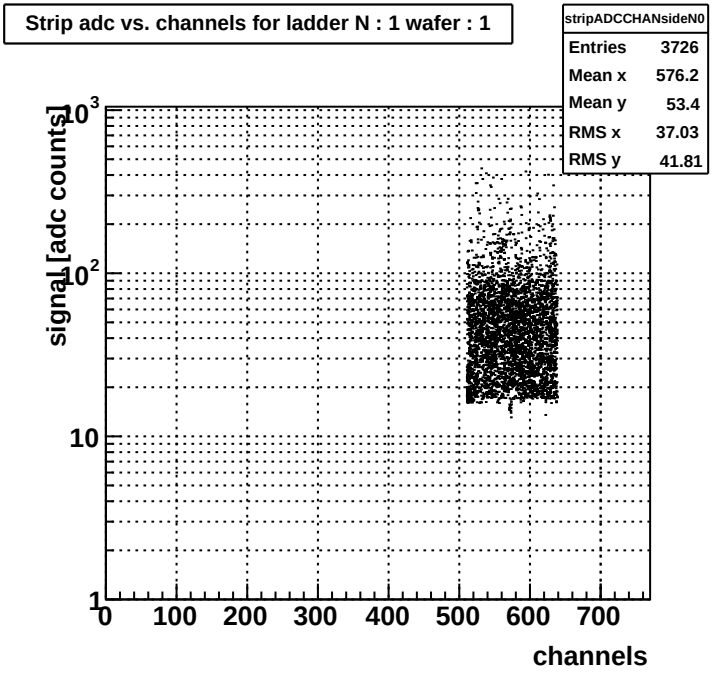
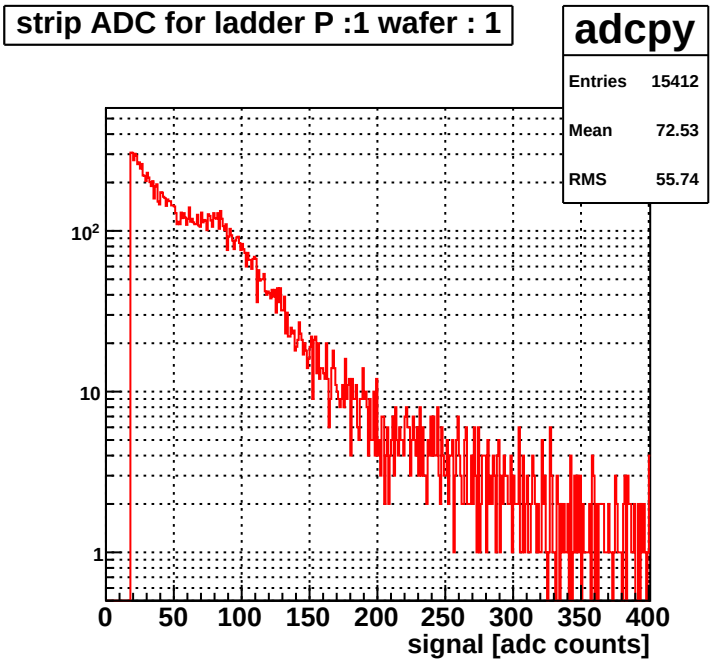
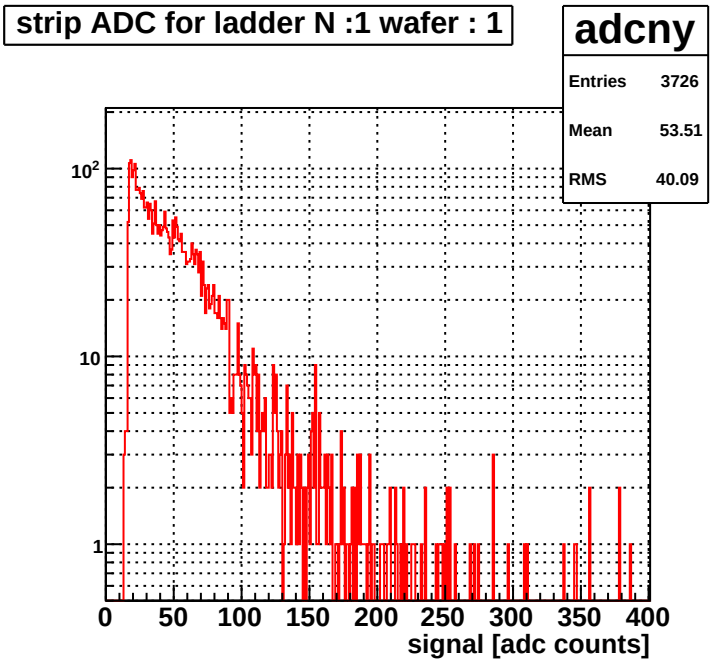
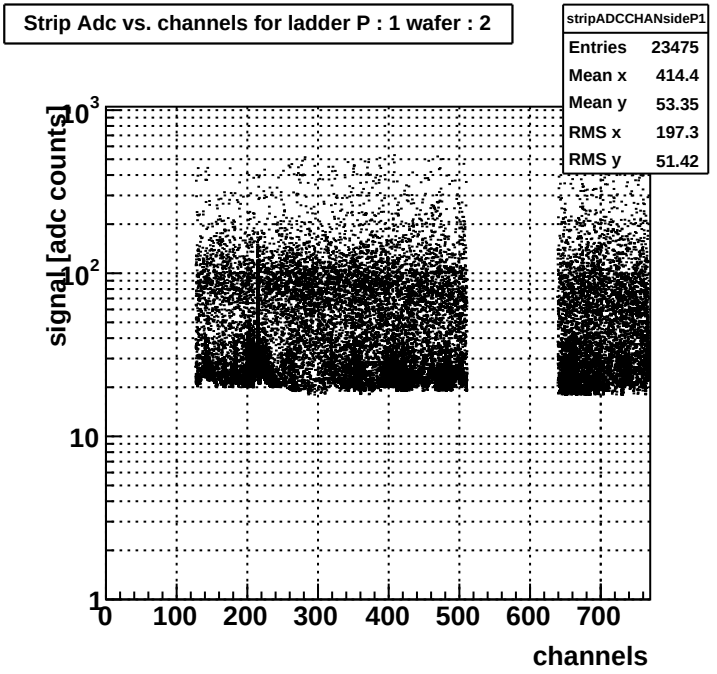
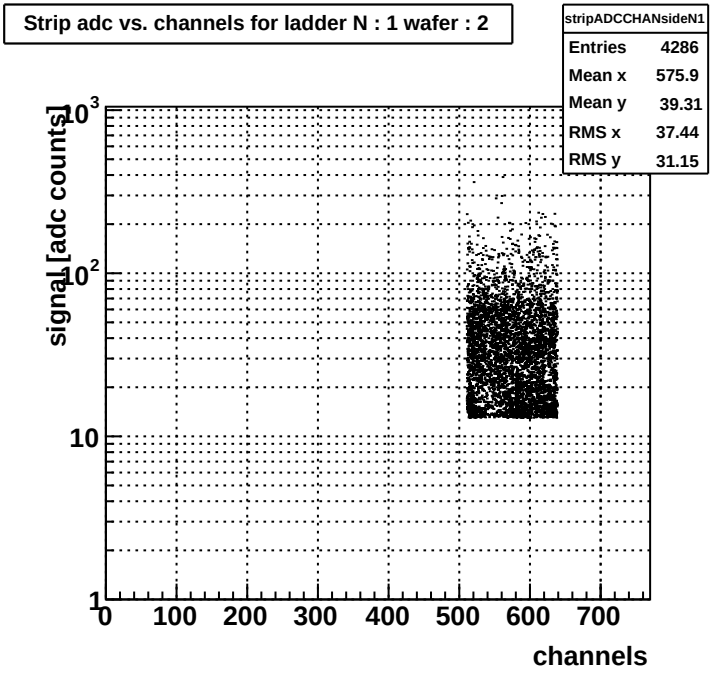

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 15412
Mean x 422.8
Mean y 74.34
RMS x 192.6
RMS y 63.1
signal [adc counts]
channels

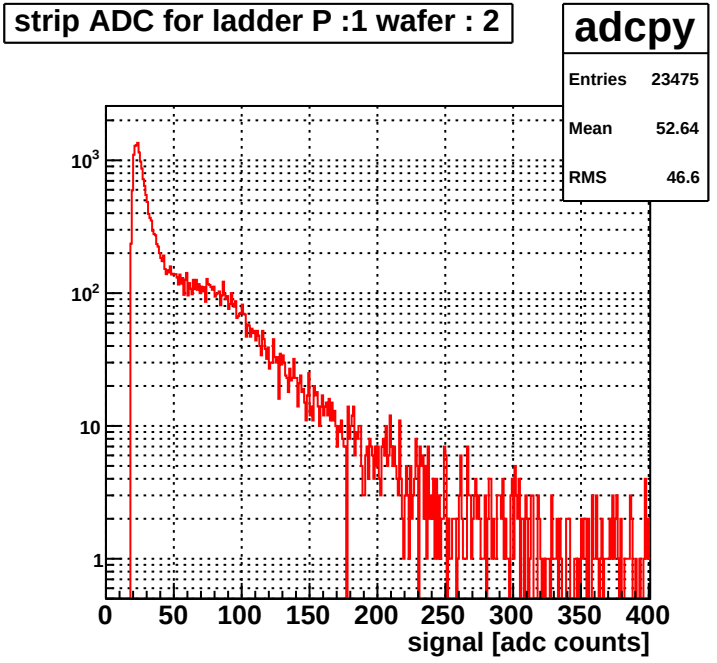

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 3726
Mean x 576.2
Mean y 53.4
RMS x 37.03
RMS y 41.81
signal [adc counts]
channels

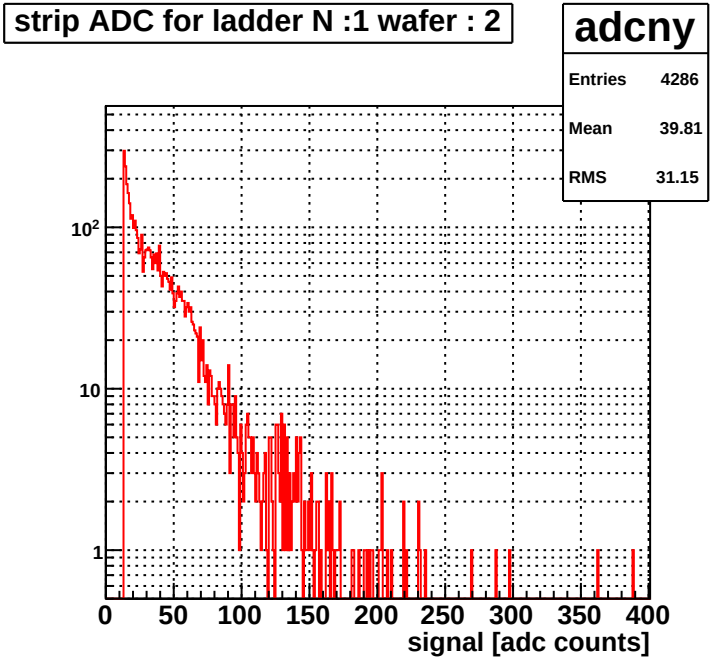

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 15412
Mean 72.53
RMS 55.74
signal [adc counts]

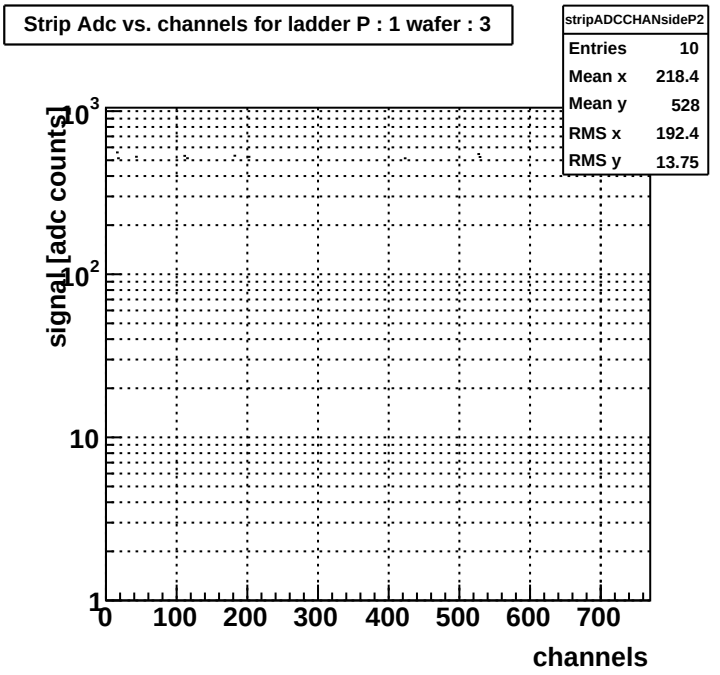

strip ADC for ladder N :1 wafer : 1
adcny
Entries 3726
Mean 53.51
RMS 40.09
signal [adc counts]

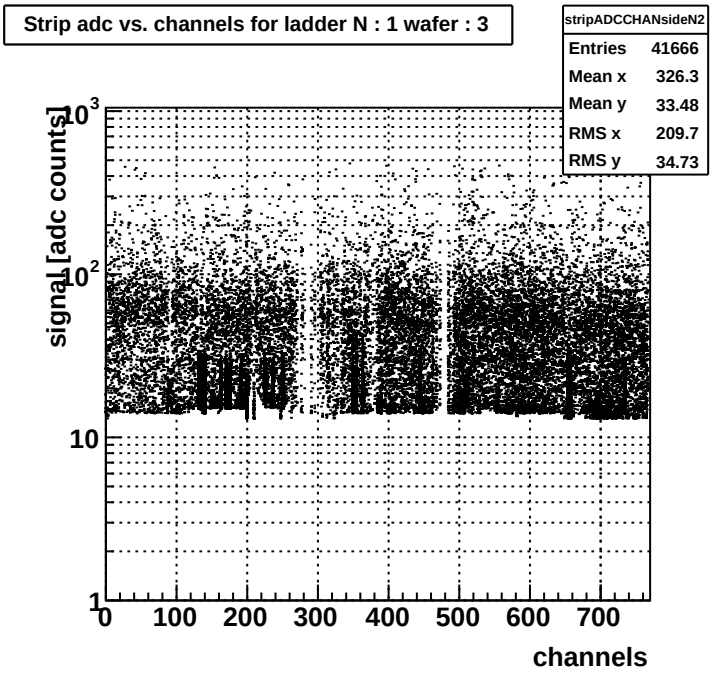

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 23475
Mean x 414.4
Mean y 53.35
RMS x 197.3
RMS y 51.42
signal [adc counts]
channels

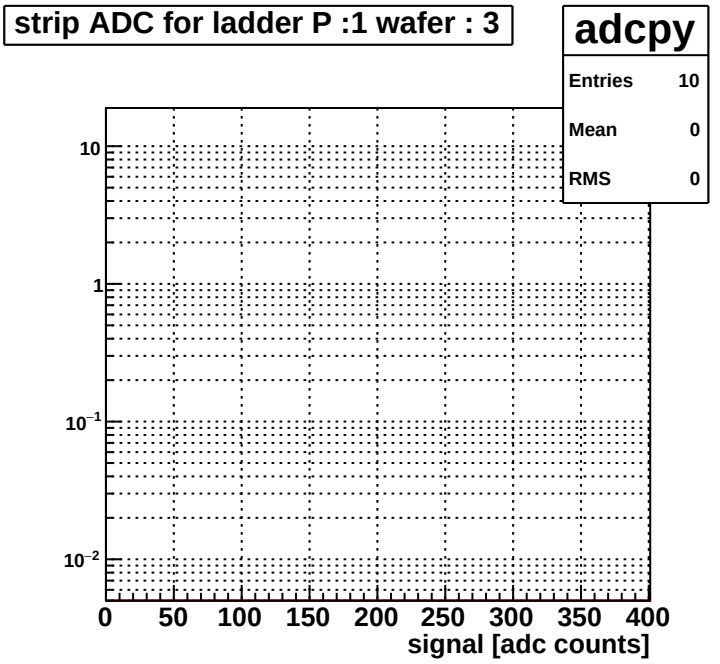

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 4286
Mean x 575.9
Mean y 39.31
RMS x 37.44
RMS y 31.15
signal [adc counts]
channels

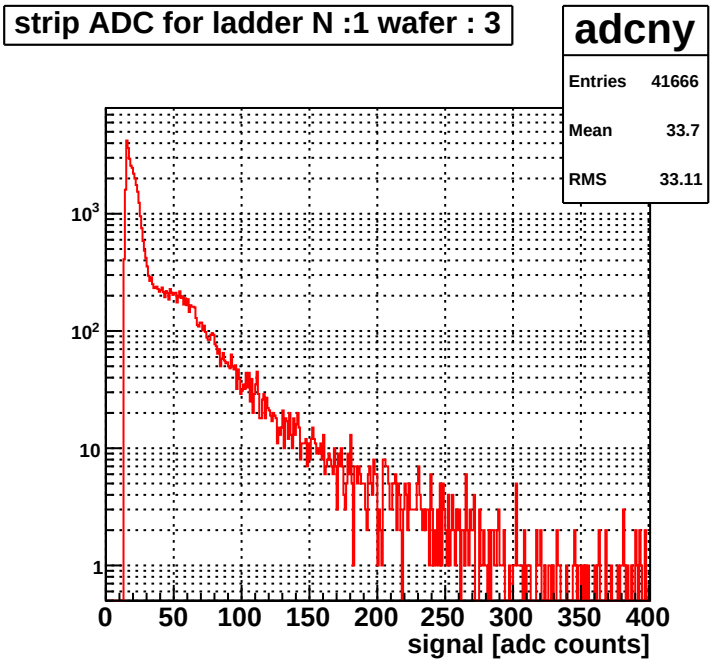

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 23475
Mean 52.64
RMS 46.6
signal [adc counts]

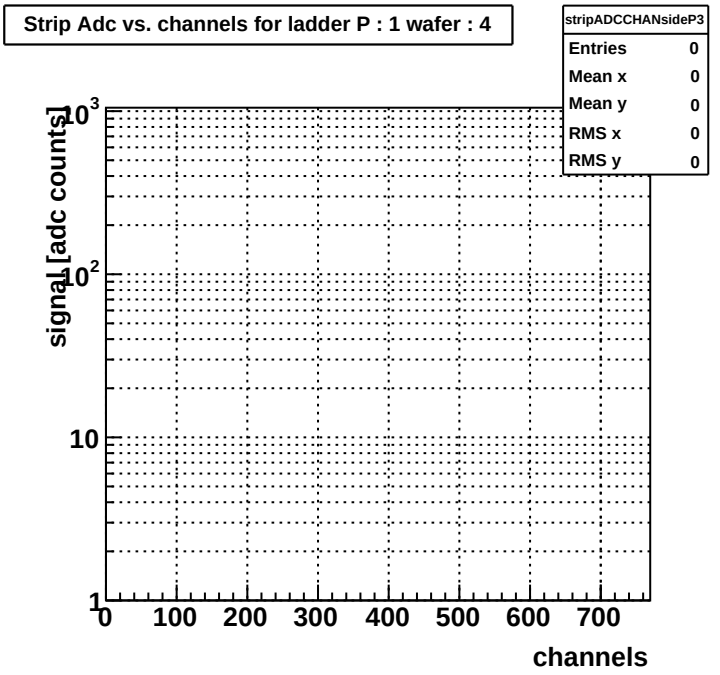

strip ADC for ladder N :1 wafer : 2
adcny
Entries 4286
Mean 39.81
RMS 31.15
signal [adc counts]

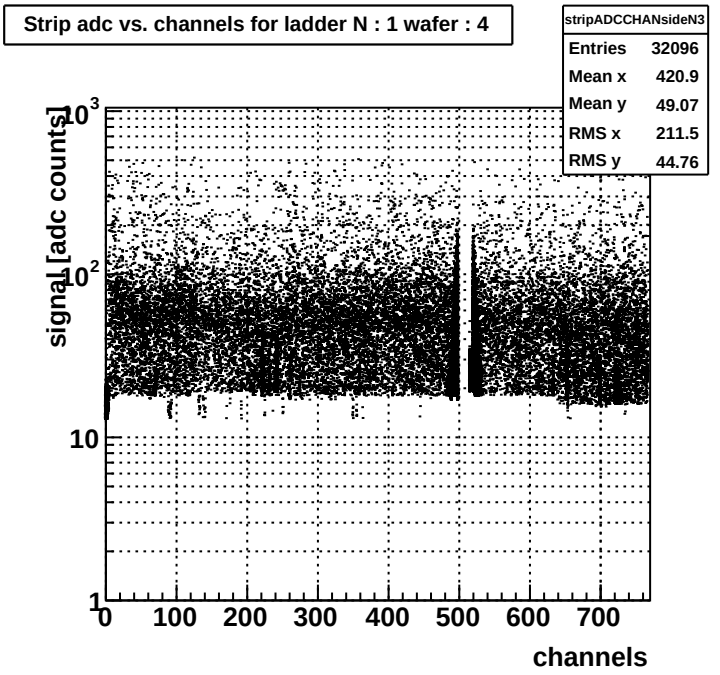

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 10
Mean x 218.4
Mean y 528
RMS x 192.4
RMS y 13.75
signal [adc counts]
channels

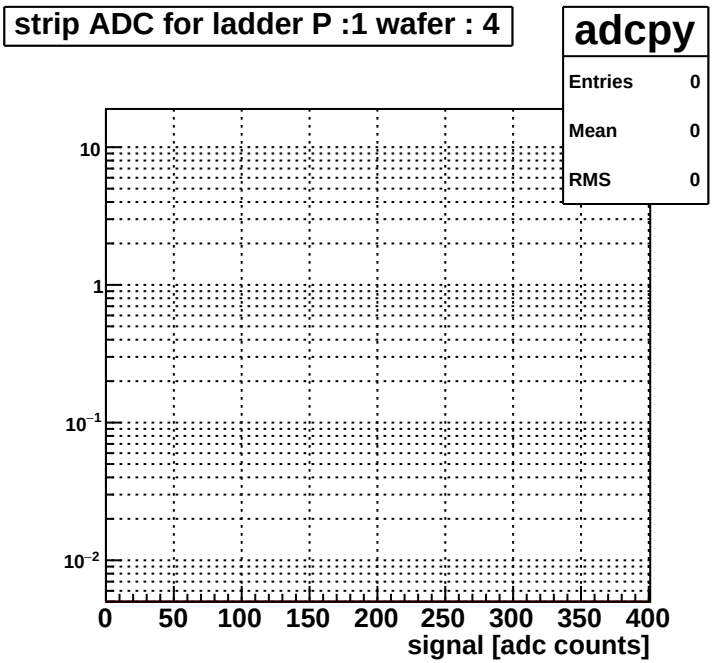

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 41666
Mean x 326.3
Mean y 33.48
RMS x 209.7
RMS y 34.73
signal [adc counts]
channels

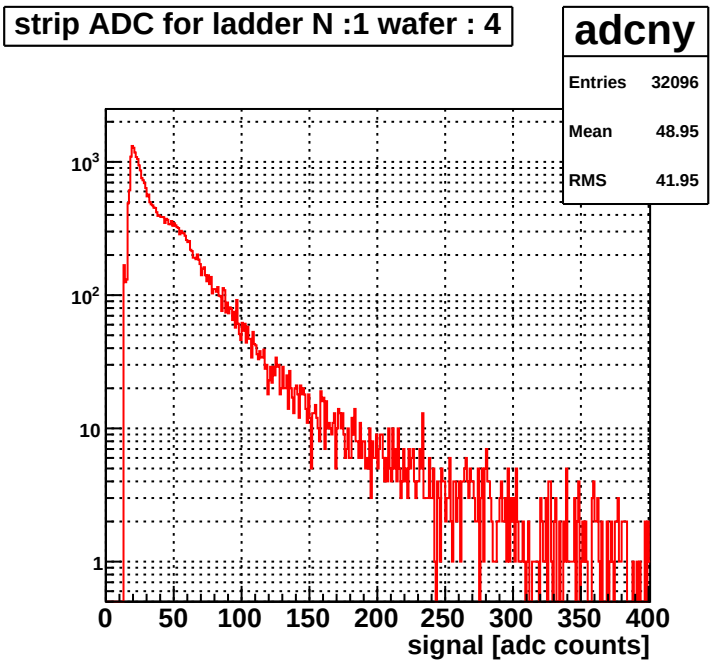

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 10
Mean 0
RMS 0
signal [adc counts]


strip ADC for ladder N :1 wafer : 3
adcny
Entries 41666
Mean 33.7
RMS 33.11
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

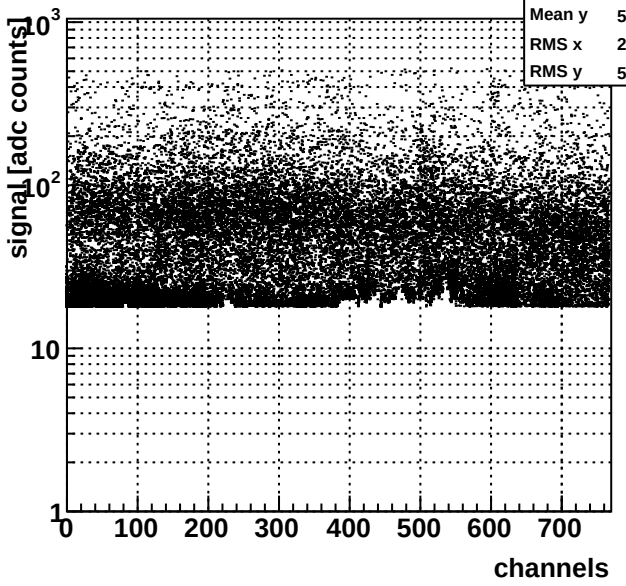

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 32096
Mean x 420.9
Mean y 49.07
RMS x 211.5
RMS y 44.76
signal [adc counts]
channels


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 32096
Mean 48.95
RMS 41.95
signal [adc counts]

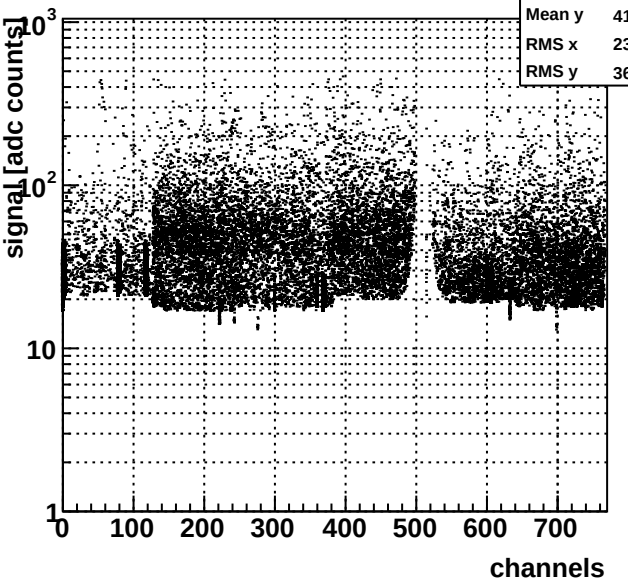
Strip Adc vs. channels for ladder P : 1 wafer : 5

stripADCCHANsideP4	
Entries	30946
Mean x	346.4
Mean y	54.34
RMS x	230.4
RMS y	54.24



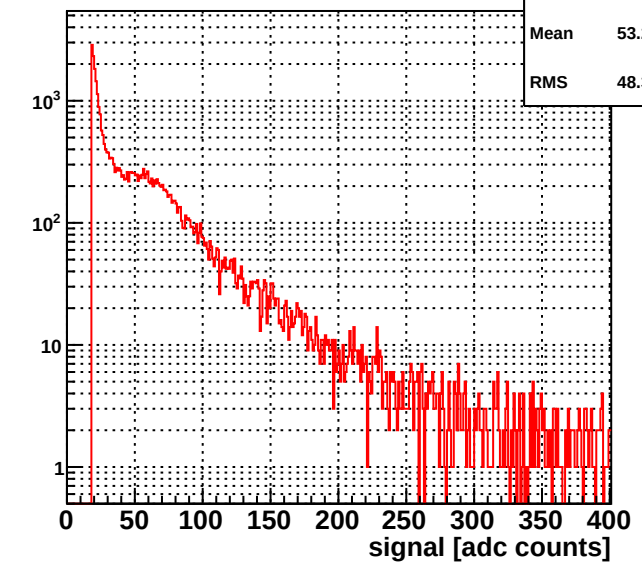
Strip adc vs. channels for ladder N : 1 wafer : 5

stripADCCHANsideN4	
Entries	27082
Mean x	340
Mean y	41.46
RMS x	237.3
RMS y	36.22



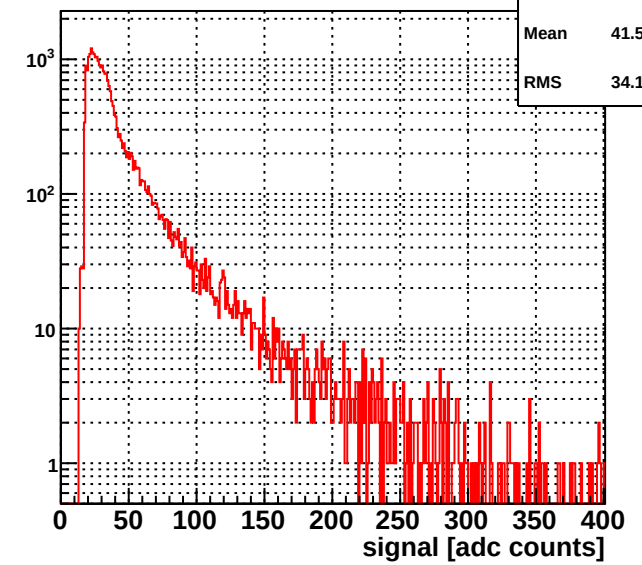
strip ADC for ladder P :1 wafer : 5

adcpy	
Entries	30946
Mean	53.29
RMS	48.39



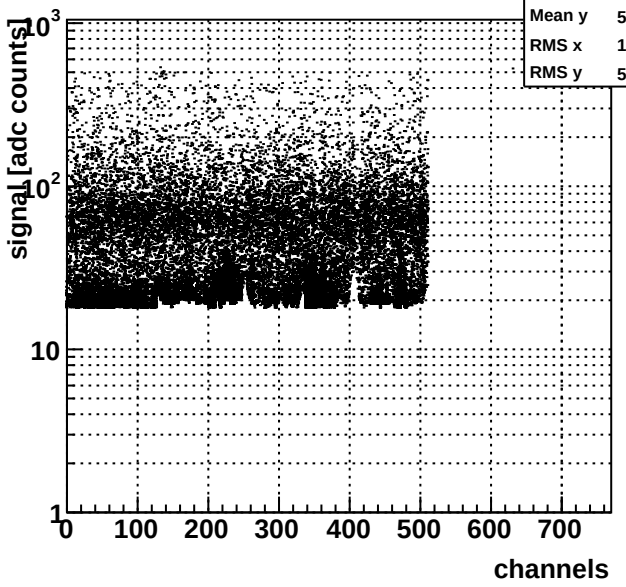
strip ADC for ladder N :1 wafer : 5

adcny	
Entries	27082
Mean	41.58
RMS	34.17



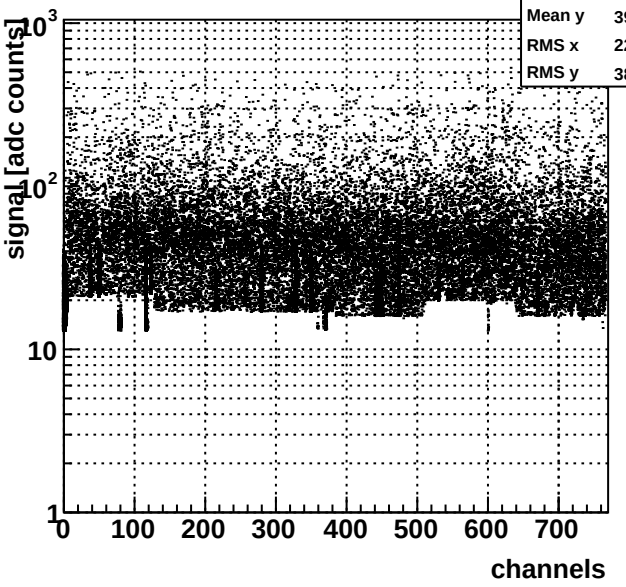
Strip Adc vs. channels for ladder P : 1 wafer : 6

stripADCCHANsideP5	
Entries	23271
Mean x	257.6
Mean y	52.62
RMS x	146.8
RMS y	53.47



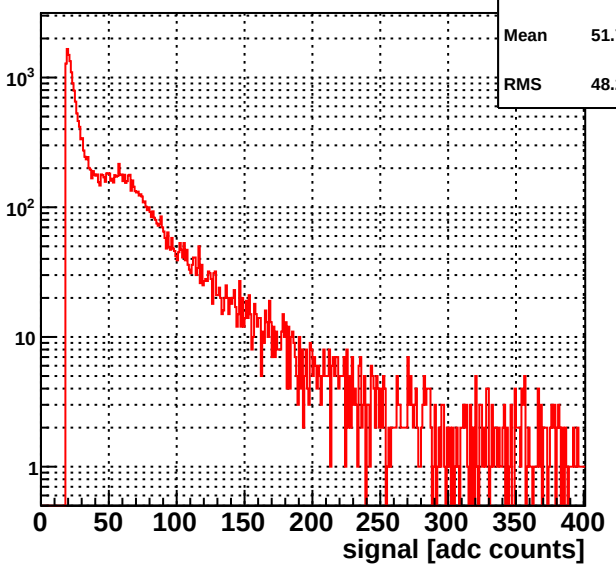
Strip adc vs. channels for ladder N : 1 wafer : 6

stripADCCHANsideN5	
Entries	46469
Mean x	299.6
Mean y	39.36
RMS x	225.6
RMS y	38.73



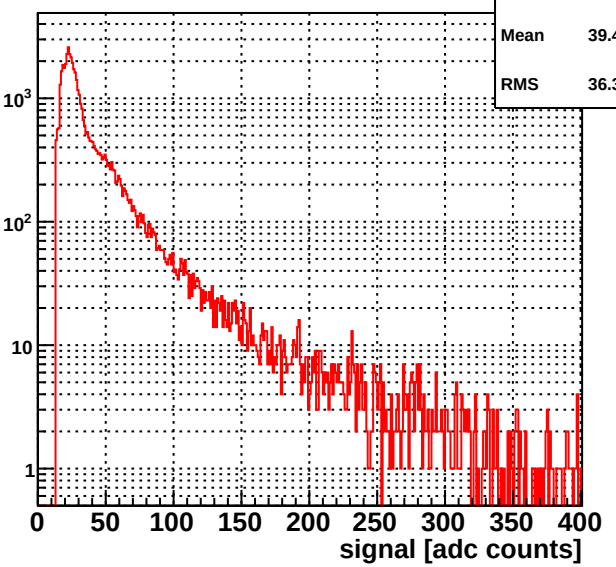
strip ADC for ladder P :1 wafer : 6

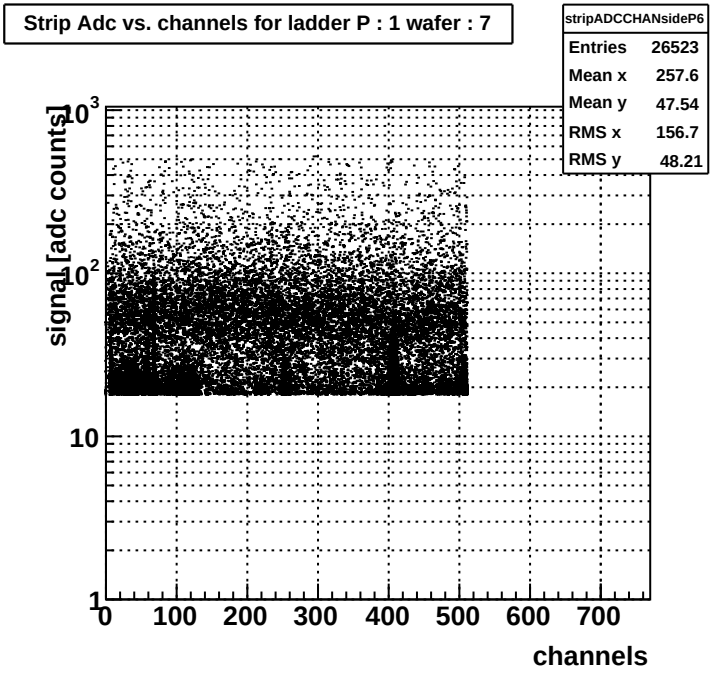
adcpy	
Entries	23271
Mean	51.78
RMS	48.28

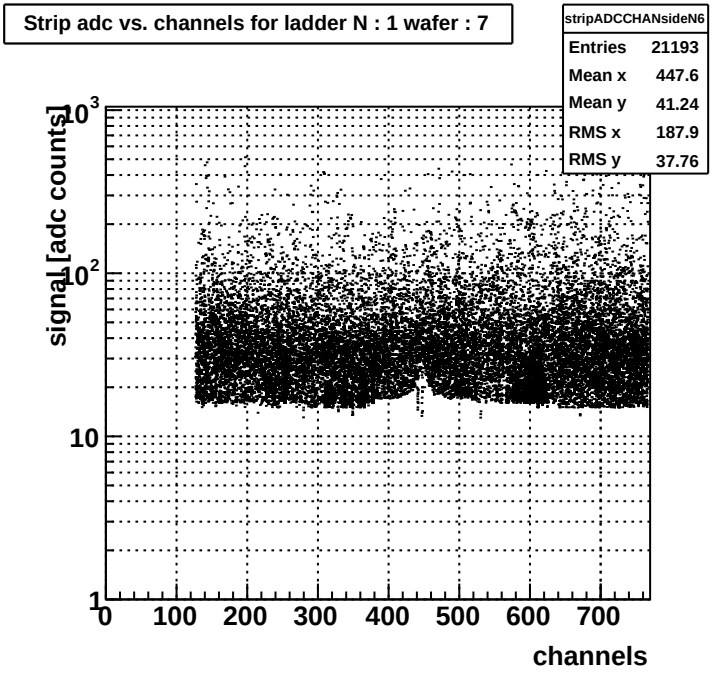


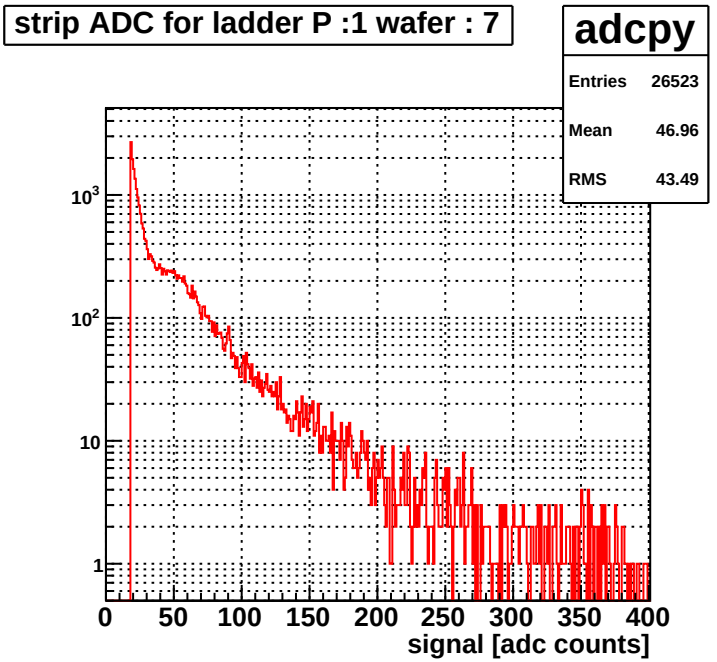
strip ADC for ladder N :1 wafer : 6

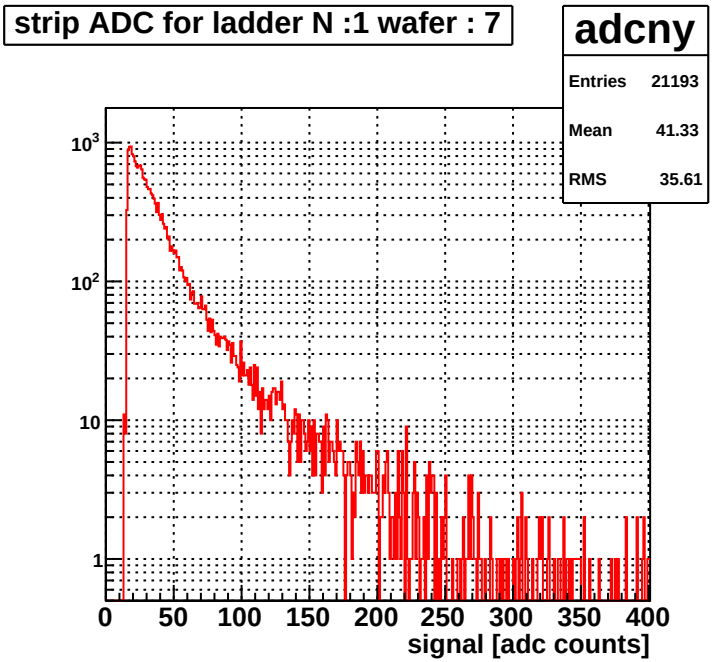
adcny	
Entries	46469
Mean	39.43
RMS	36.39

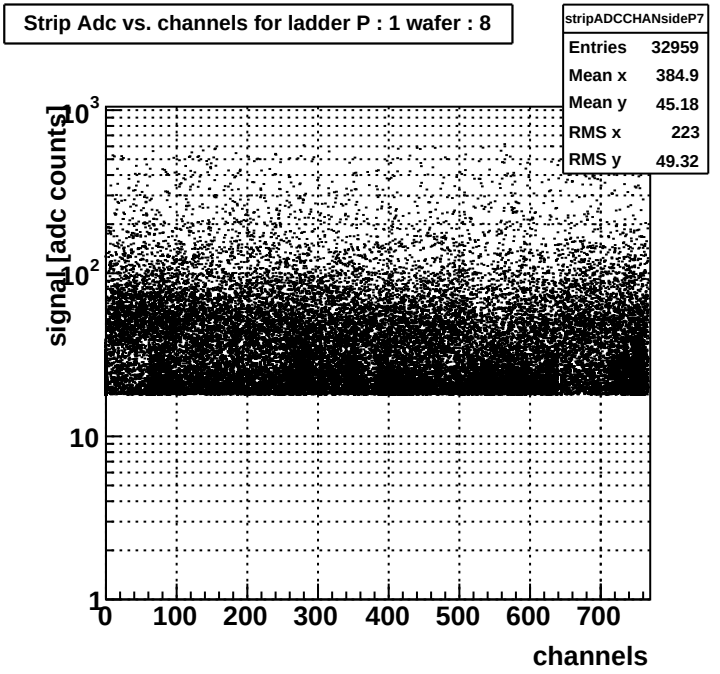


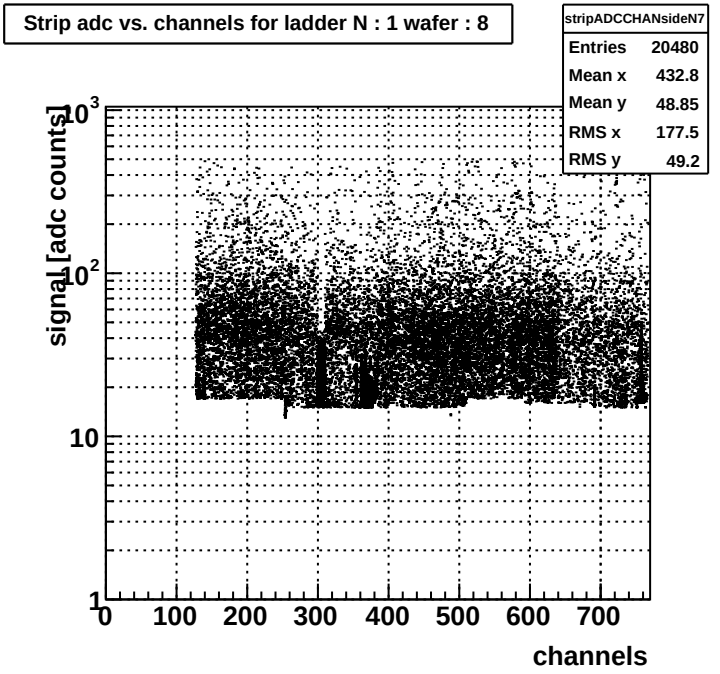

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 26523
Mean x 257.6
Mean y 47.54
RMS x 156.7
RMS y 48.21
signal [adc counts]
channels

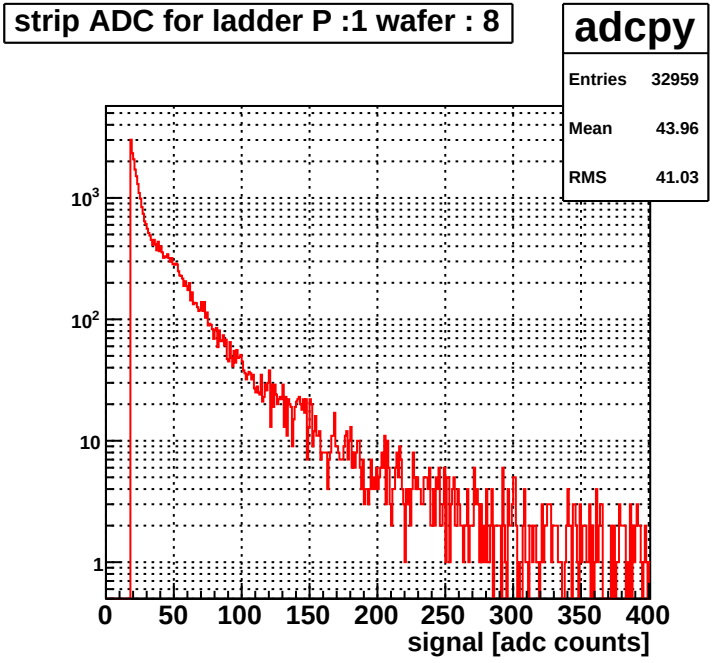

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 21193
Mean x 447.6
Mean y 41.24
RMS x 187.9
RMS y 37.76
signal [adc counts]
channels

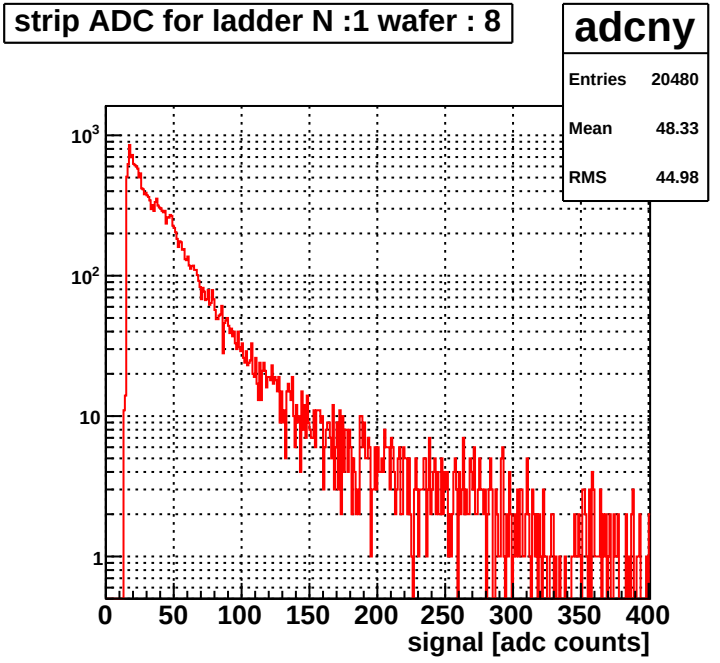

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 26523
Mean 46.96
RMS 43.49
signal [adc counts]

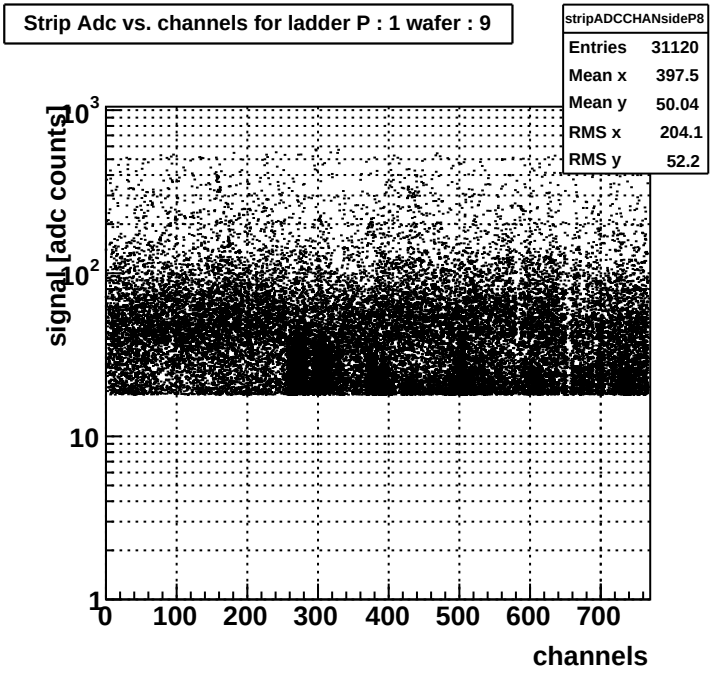

strip ADC for ladder N :1 wafer : 7
adcny
Entries 21193
Mean 41.33
RMS 35.61
signal [adc counts]

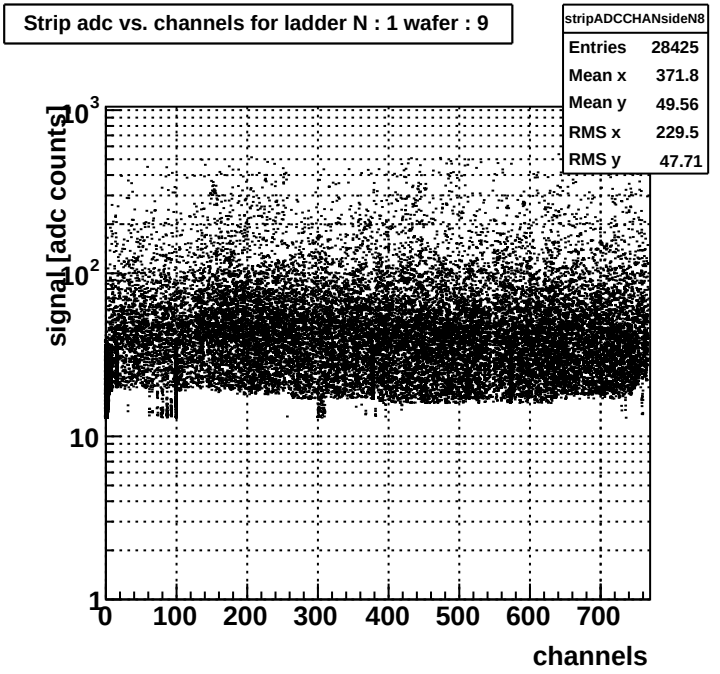

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 32959
Mean x 384.9
Mean y 45.18
RMS x 223
RMS y 49.32
signal [adc counts]
channels

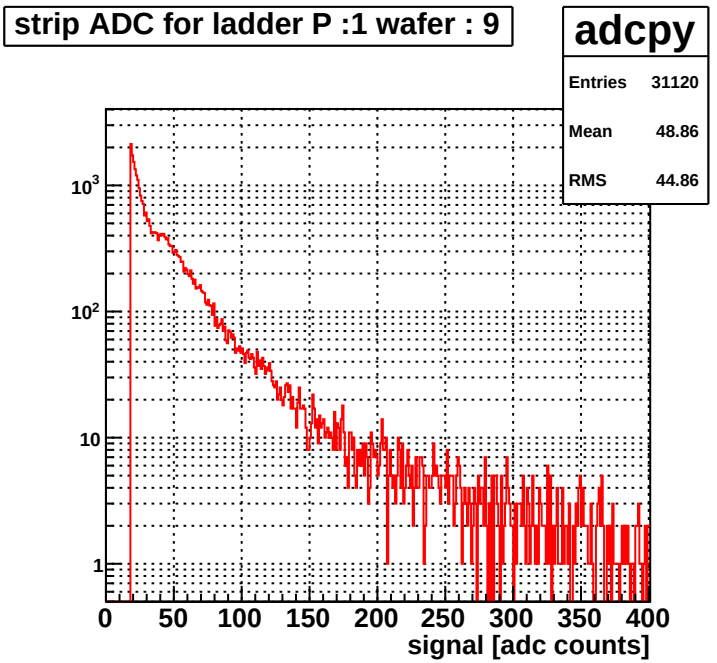

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 20480
Mean x 432.8
Mean y 48.85
RMS x 177.5
RMS y 49.2
signal [adc counts]
channels

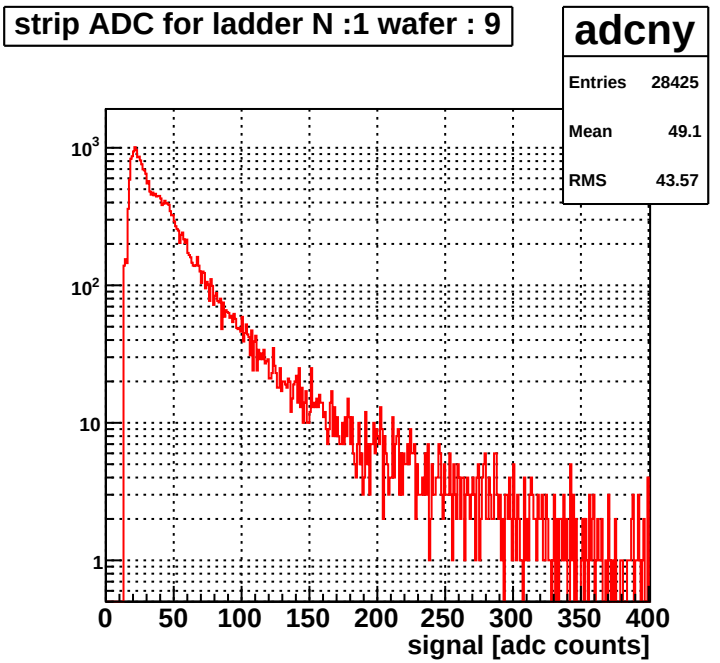

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 32959
Mean 43.96
RMS 41.03
signal [adc counts]

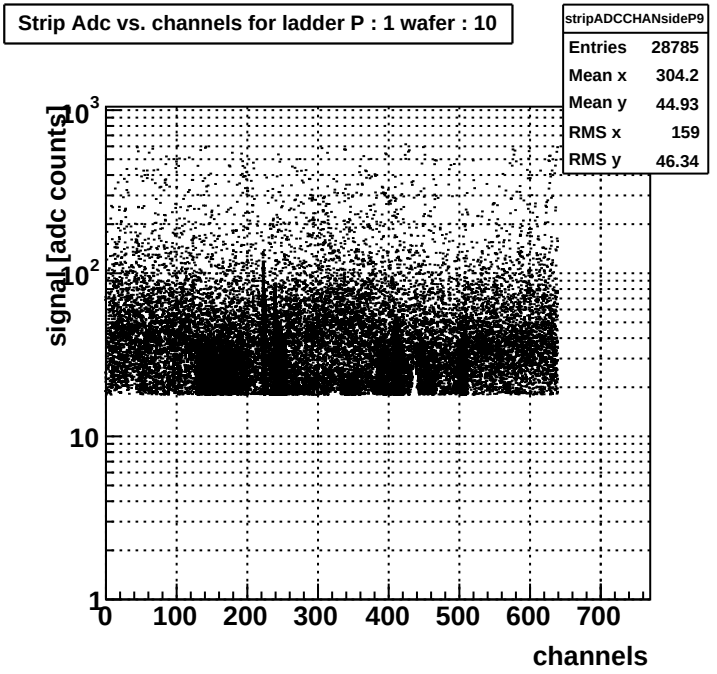

strip ADC for ladder N :1 wafer : 8
adcny
Entries 20480
Mean 48.33
RMS 44.98
signal [adc counts]

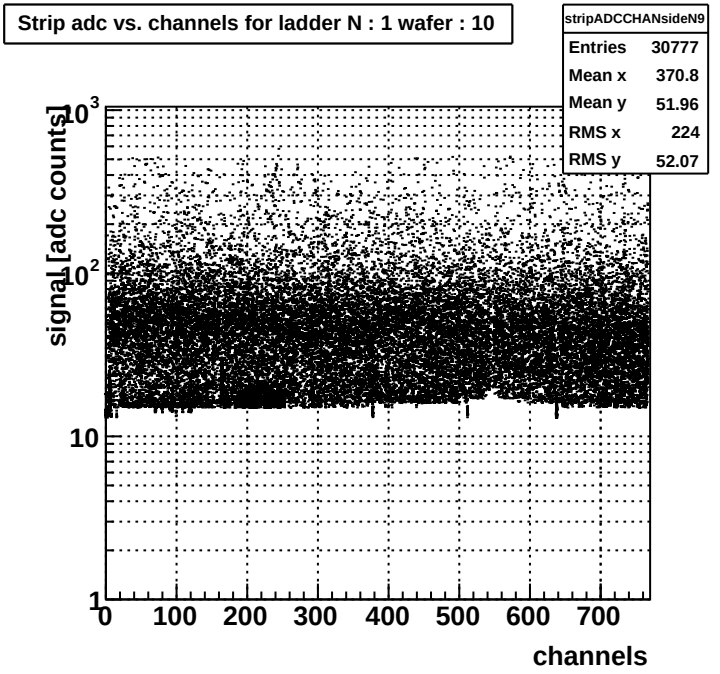

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 31120
Mean x 397.5
Mean y 50.04
RMS x 204.1
RMS y 52.2
signal [adc counts]
channels

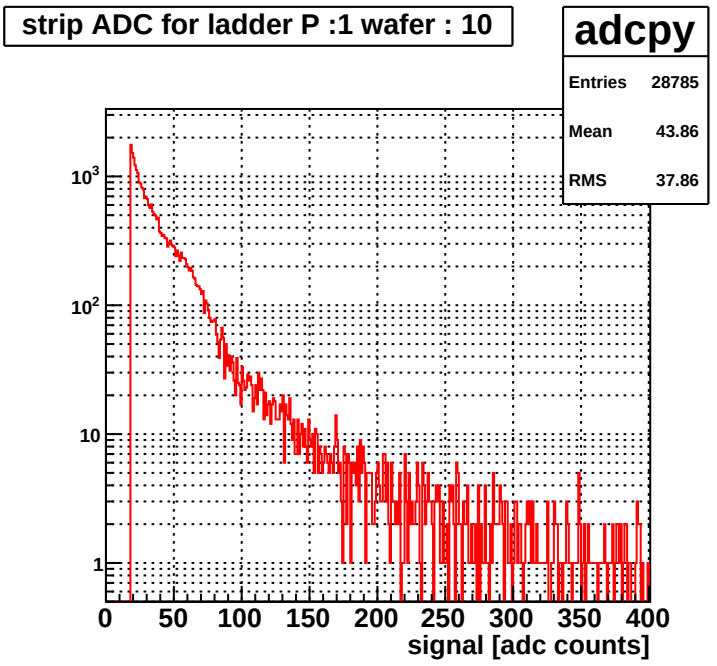

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 28425
Mean x 371.8
Mean y 49.56
RMS x 229.5
RMS y 47.71
signal [adc counts]
channels

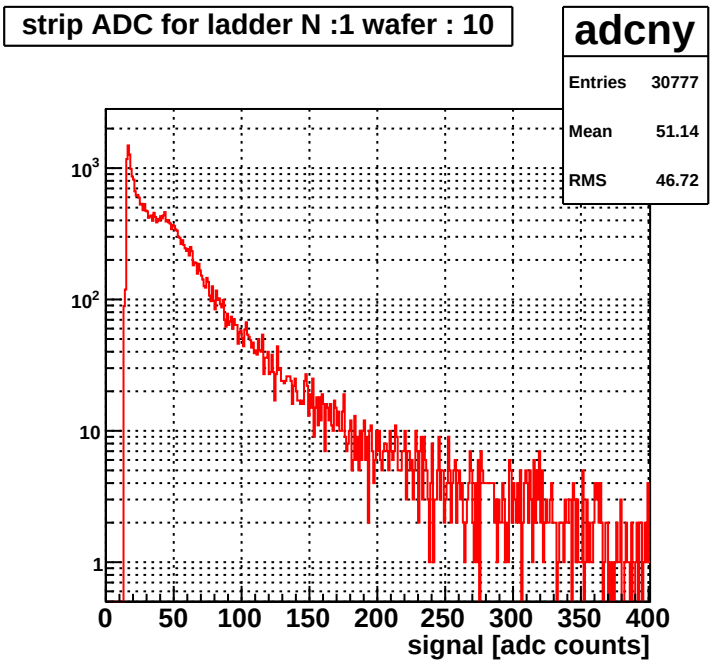

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 31120
Mean 48.86
RMS 44.86
signal [adc counts]

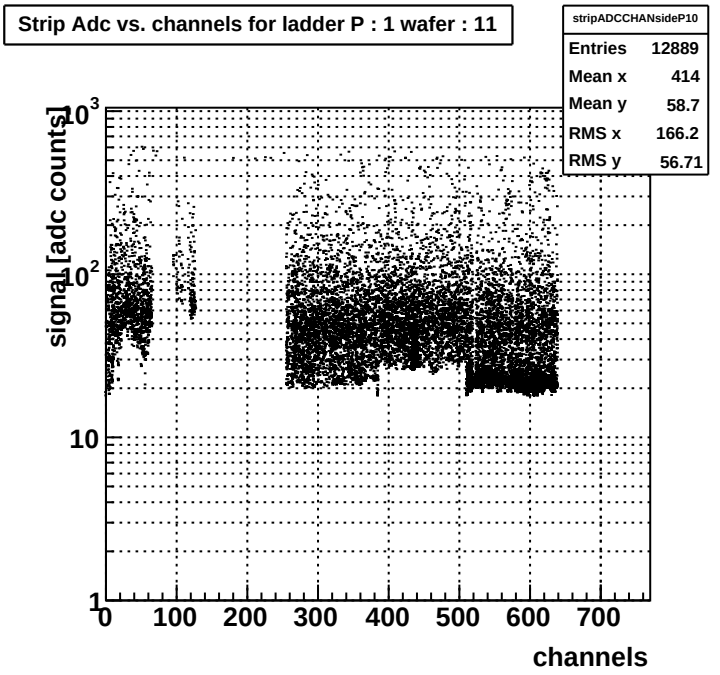

strip ADC for ladder N :1 wafer : 9
adcny
Entries 28425
Mean 49.1
RMS 43.57
signal [adc counts]

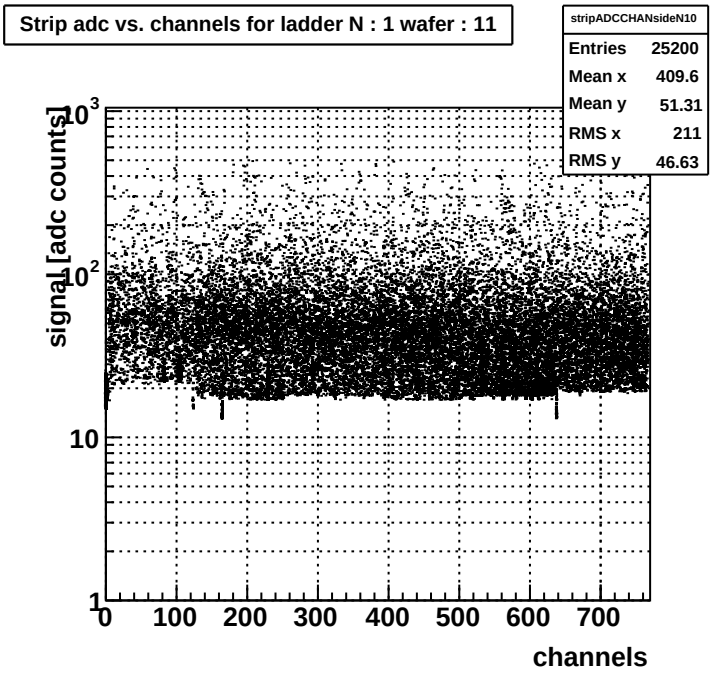

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 28785
Mean x 304.2
Mean y 44.93
RMS x 159
RMS y 46.34
signal [adc counts]
channels

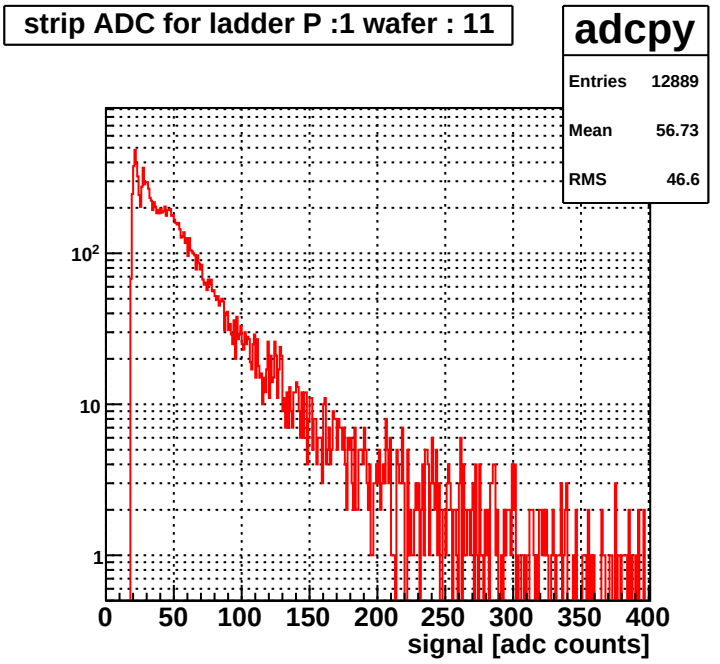

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 30777
Mean x 370.8
Mean y 51.96
RMS x 224
RMS y 52.07
signal [adc counts]
channels

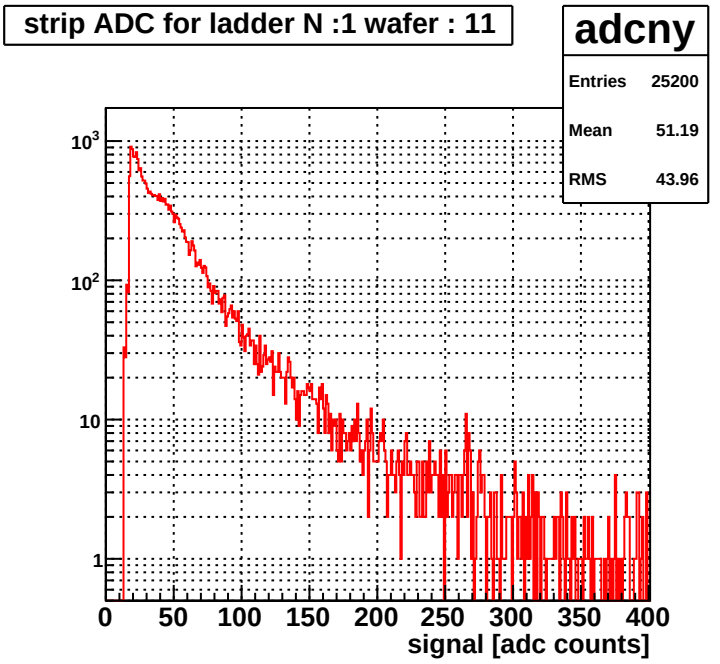

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 28785
Mean 43.86
RMS 37.86
signal [adc counts]

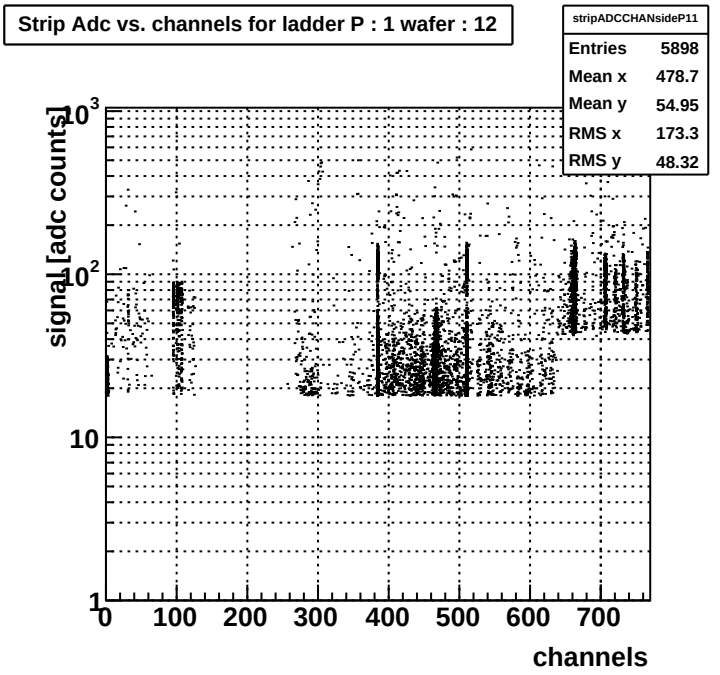

strip ADC for ladder N :1 wafer : 10
adcny
Entries 30777
Mean 51.14
RMS 46.72
signal [adc counts]

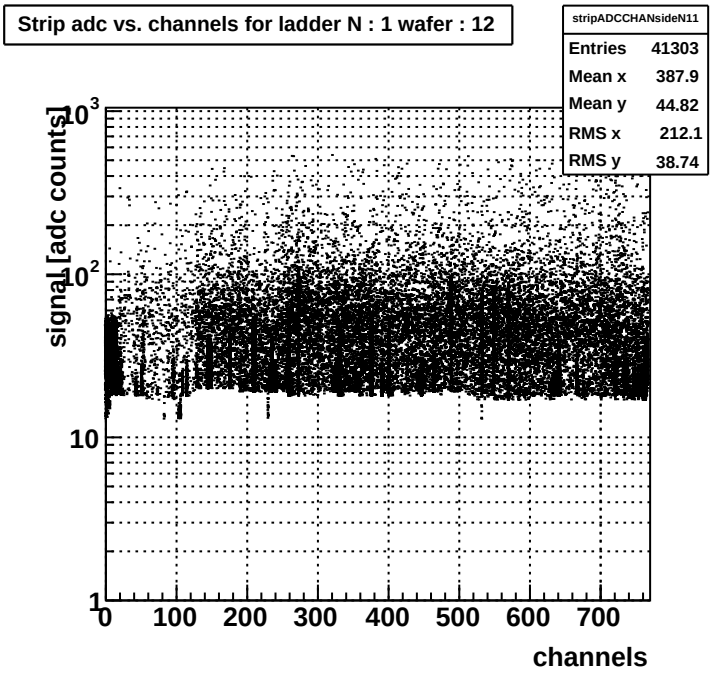

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 12889
Mean x 414
Mean y 58.7
RMS x 166.2
RMS y 56.71
signal [adc counts]
channels

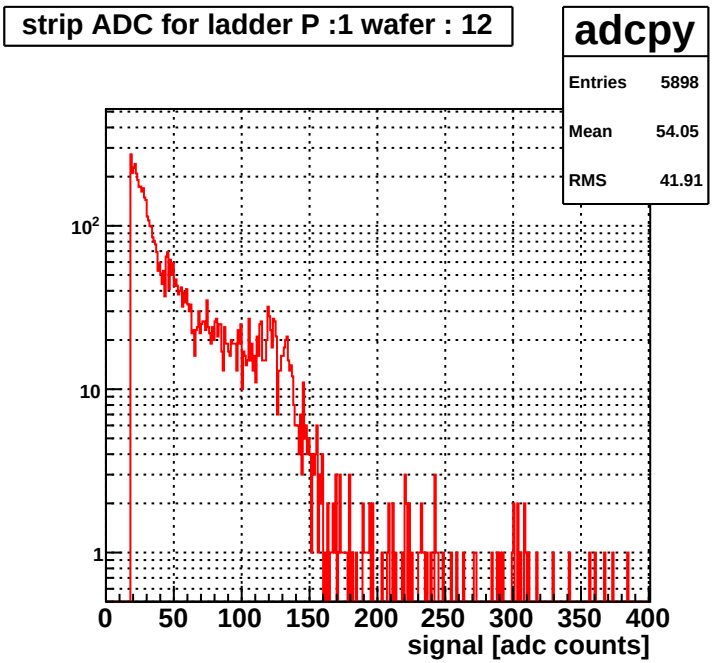

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 25200
Mean x 409.6
Mean y 51.31
RMS x 211
RMS y 46.63
signal [adc counts]
channels

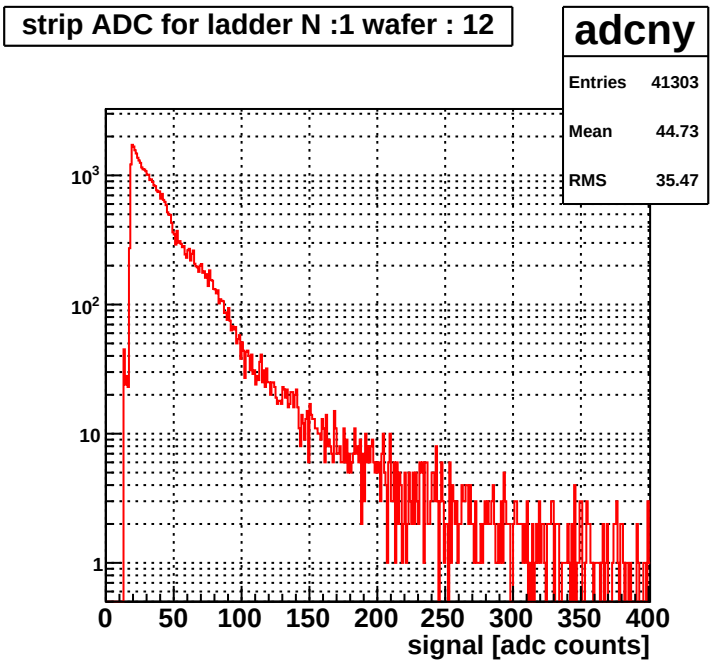

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 12889
Mean 56.73
RMS 46.6
signal [adc counts]

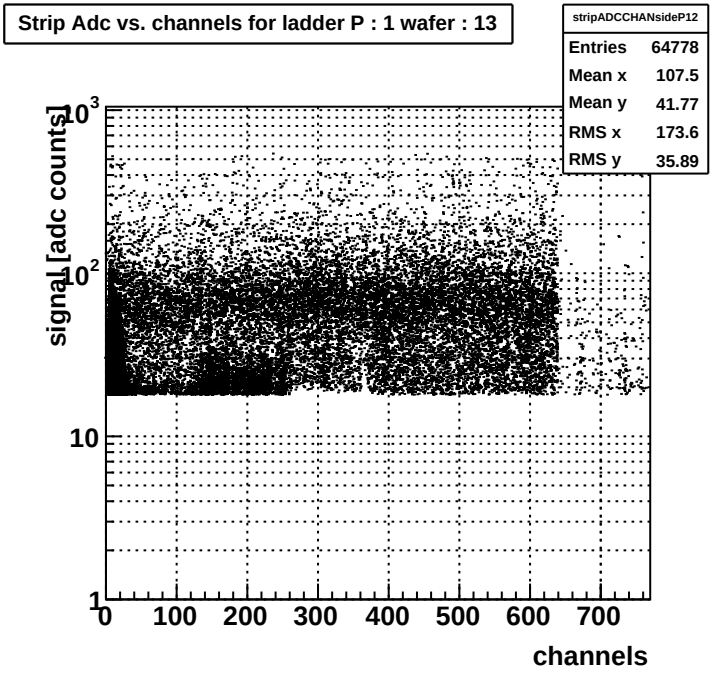

strip ADC for ladder N :1 wafer : 11
adcny
Entries 25200
Mean 51.19
RMS 43.96
signal [adc counts]

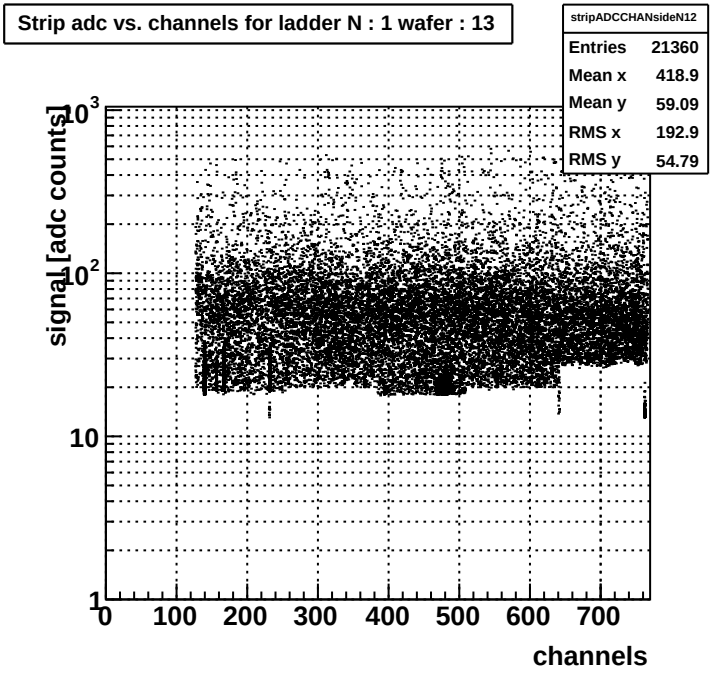

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 5898
Mean x 478.7
Mean y 54.95
RMS x 173.3
RMS y 48.32
signal [adc counts]
channels

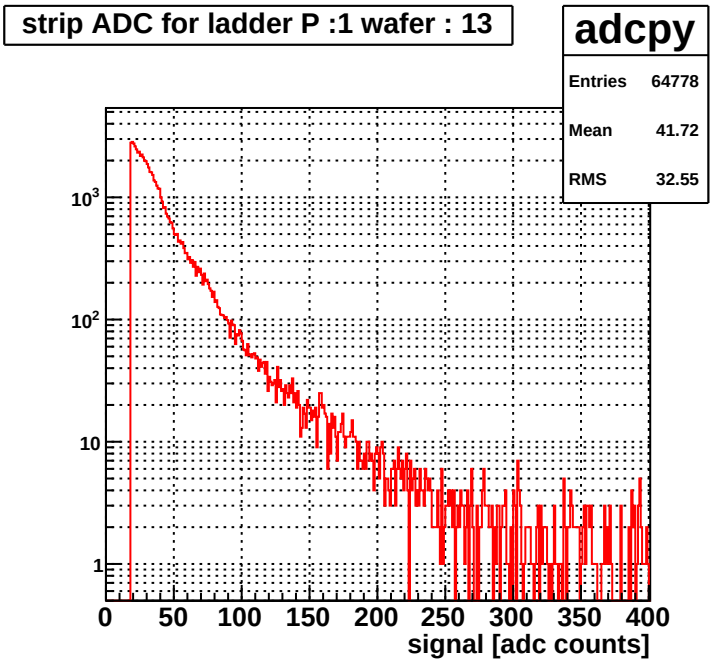

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 41303
Mean x 387.9
Mean y 44.82
RMS x 212.1
RMS y 38.74
signal [adc counts]
channels

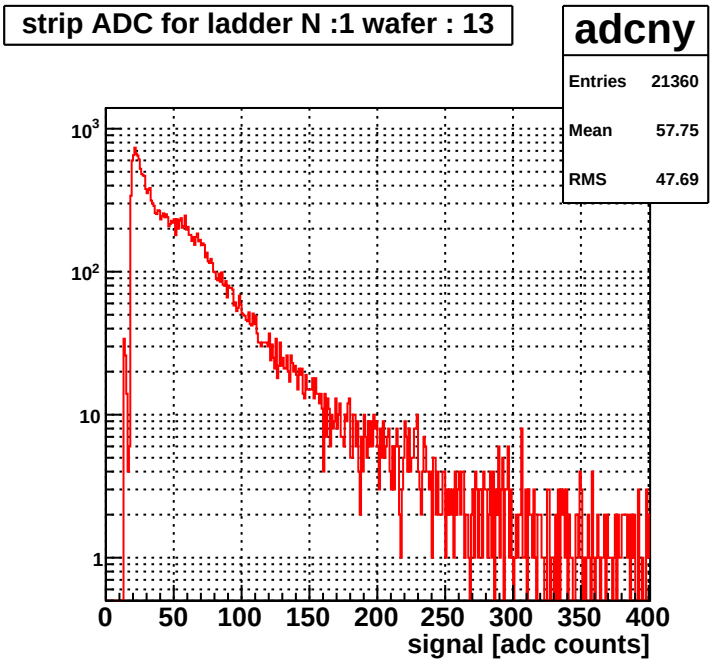

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 5898
Mean 54.05
RMS 41.91
signal [adc counts]

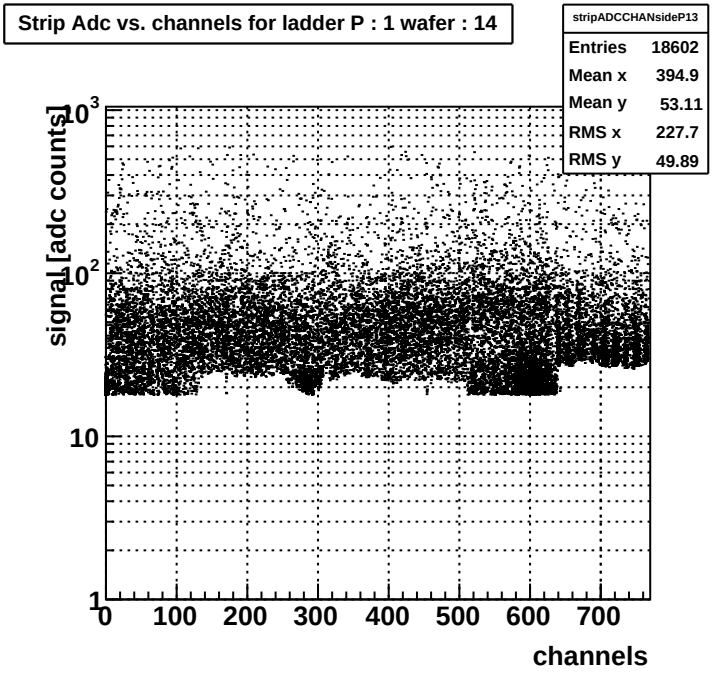

strip ADC for ladder N :1 wafer : 12
adcny
Entries 41303
Mean 44.73
RMS 35.47
signal [adc counts]

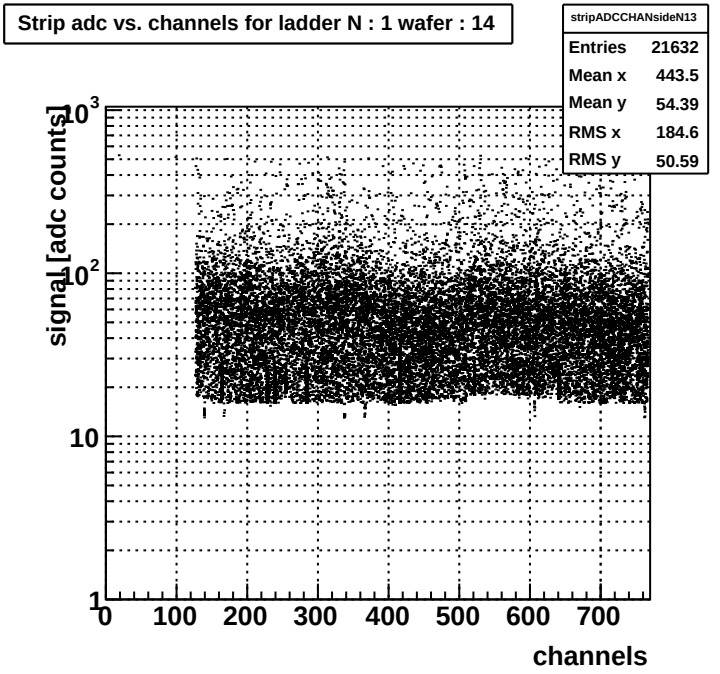

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 64778
Mean x 107.5
Mean y 41.77
RMS x 173.6
RMS y 35.89
signal [adc counts]
channels

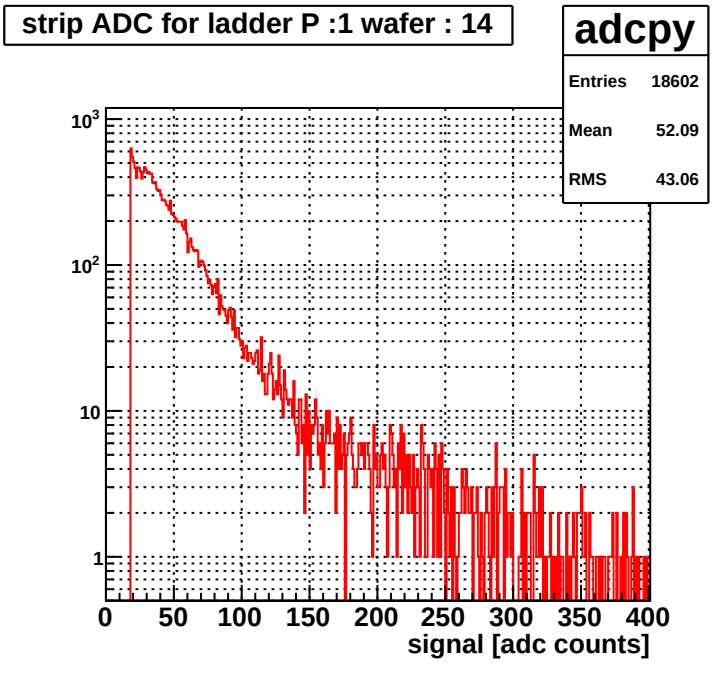

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 21360
Mean x 418.9
Mean y 59.09
RMS x 192.9
RMS y 54.79
signal [adc counts]
channels

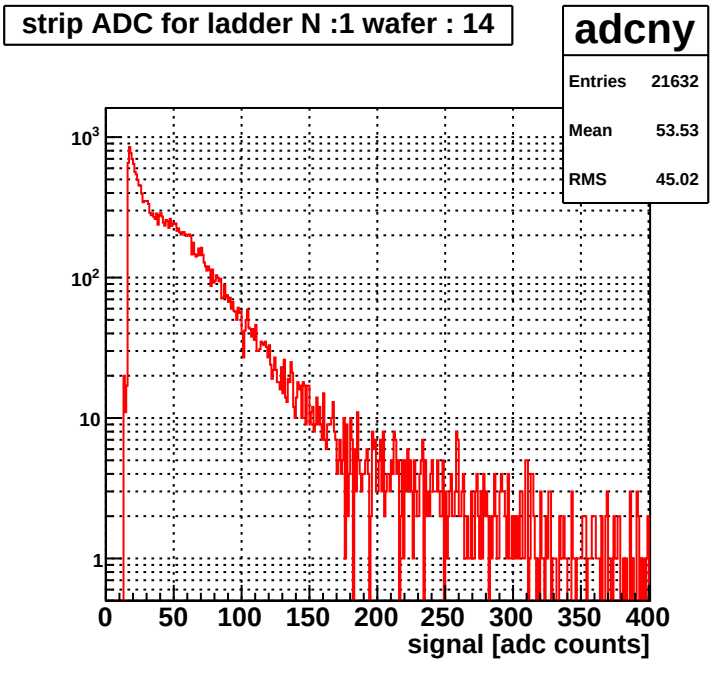

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 64778
Mean 41.72
RMS 32.55
signal [adc counts]

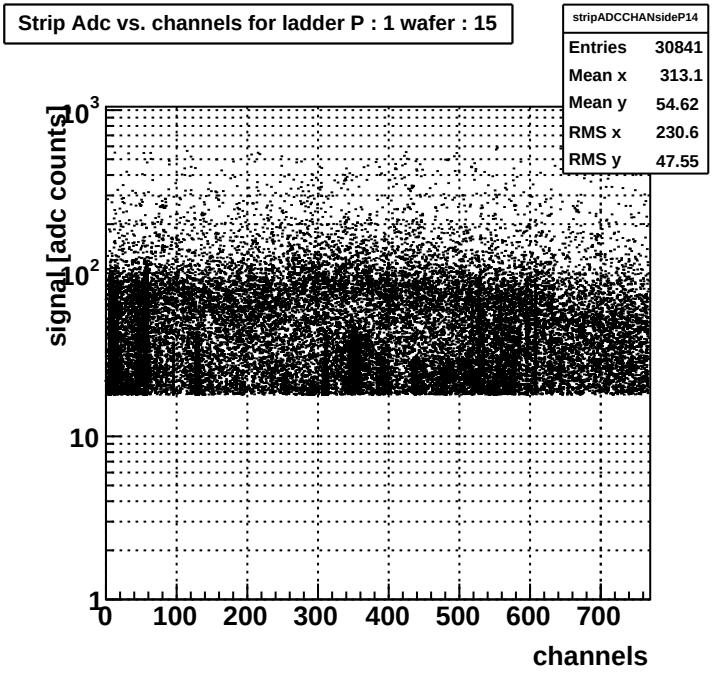

strip ADC for ladder N :1 wafer : 13
adcny
Entries 21360
Mean 57.75
RMS 47.69
signal [adc counts]

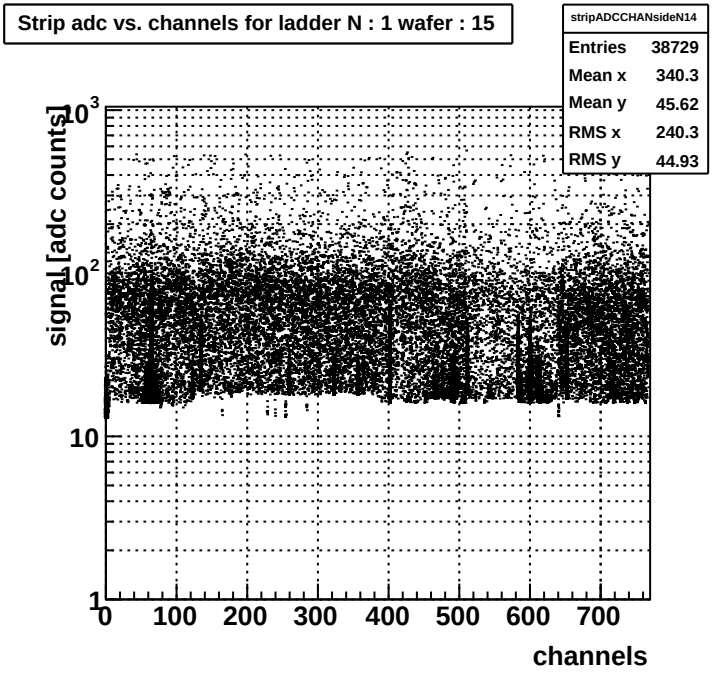

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 18602
Mean x 394.9
Mean y 53.11
RMS x 227.7
RMS y 49.89
signal [adc counts]
channels

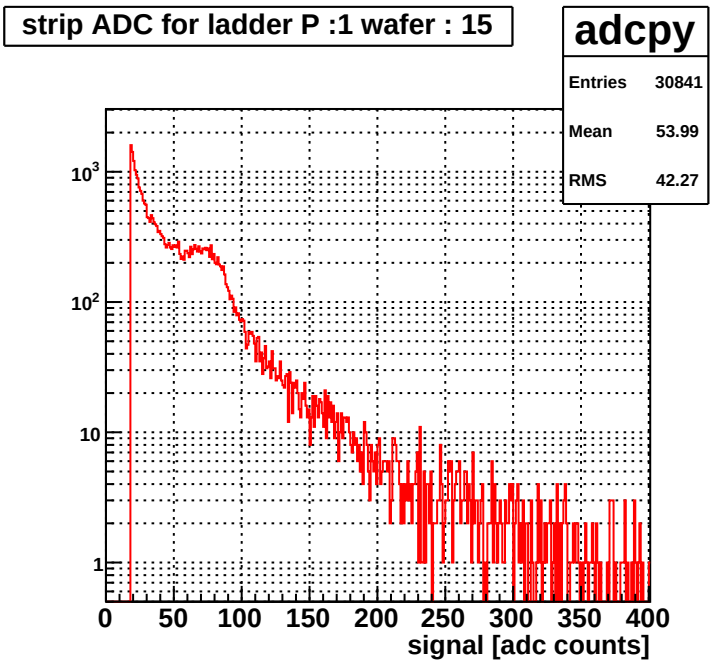

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 21632
Mean x 443.5
Mean y 54.39
RMS x 184.6
RMS y 50.59
signal [adc counts]
channels

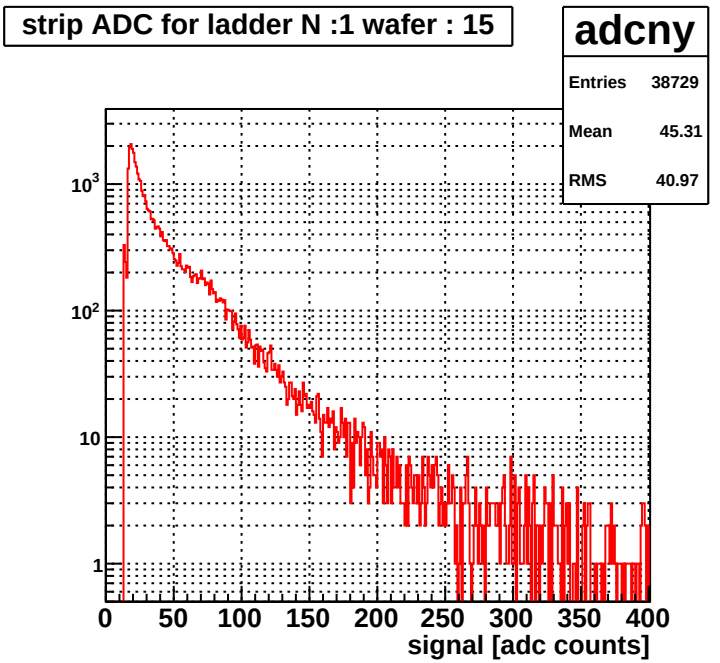

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 18602
Mean 52.09
RMS 43.06
signal [adc counts]

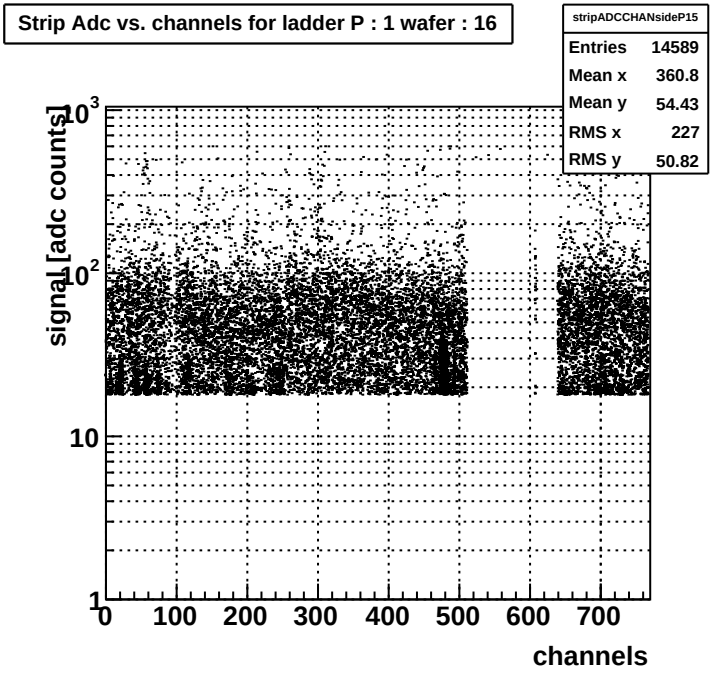

strip ADC for ladder N :1 wafer : 14
adcny
Entries 21632
Mean 53.53
RMS 45.02
signal [adc counts]

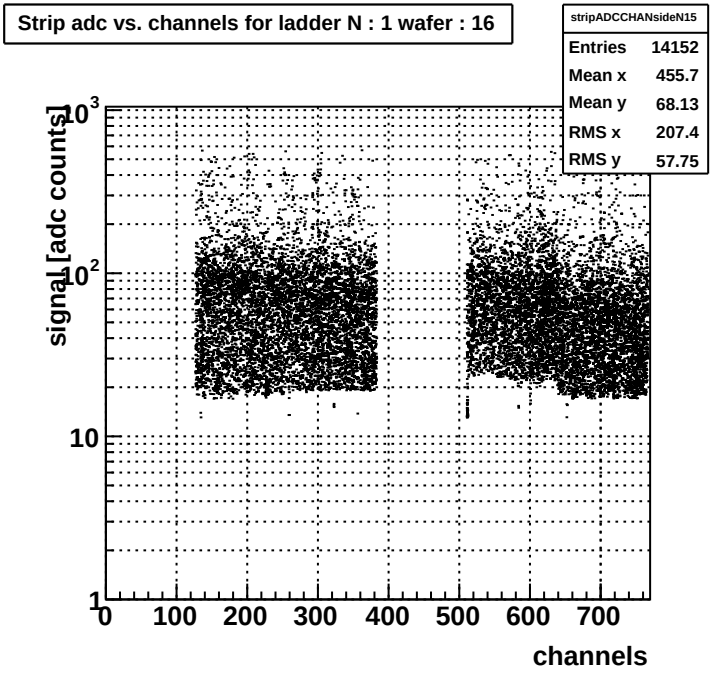

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 30841
Mean x 313.1
Mean y 54.62
RMS x 230.6
RMS y 47.55
signal [adc counts]
channels

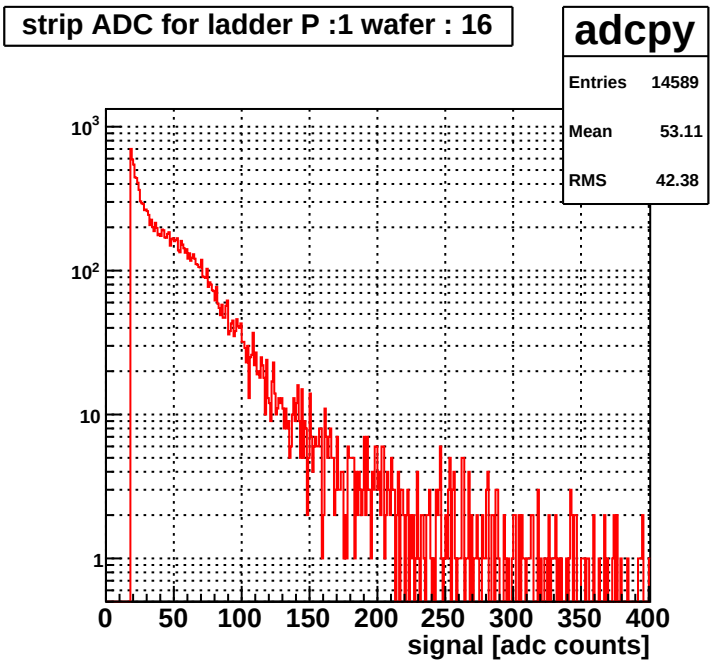

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 38729
Mean x 340.3
Mean y 45.62
RMS x 240.3
RMS y 44.93
signal [adc counts]
channels

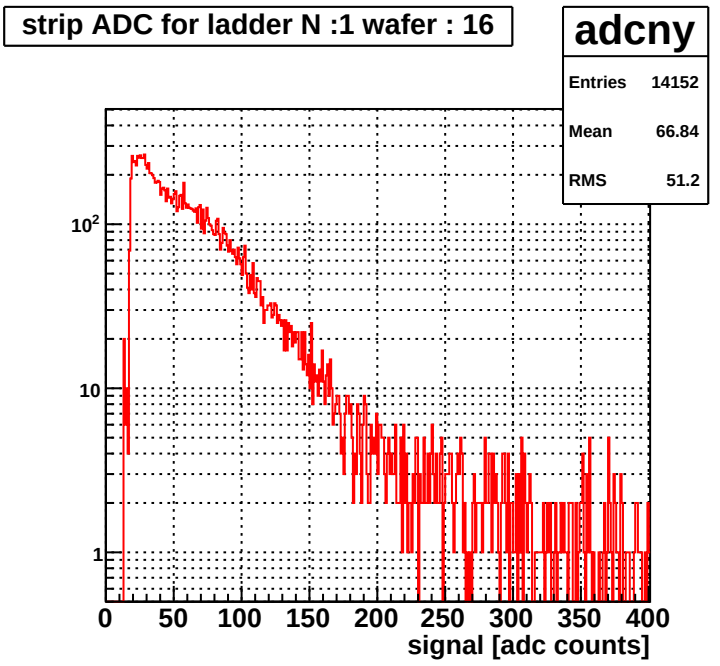

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 30841
Mean 53.99
RMS 42.27
signal [adc counts]

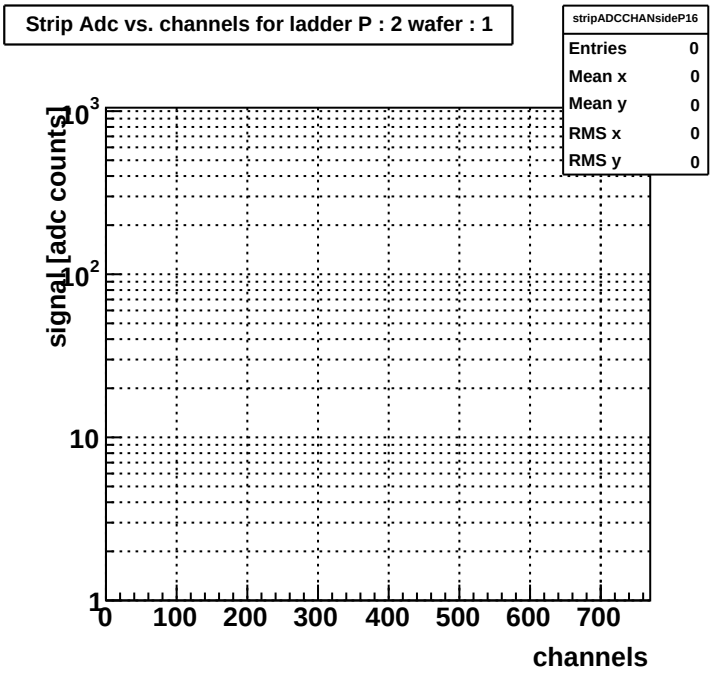

strip ADC for ladder N :1 wafer : 15
adcny
Entries 38729
Mean 45.31
RMS 40.97
signal [adc counts]

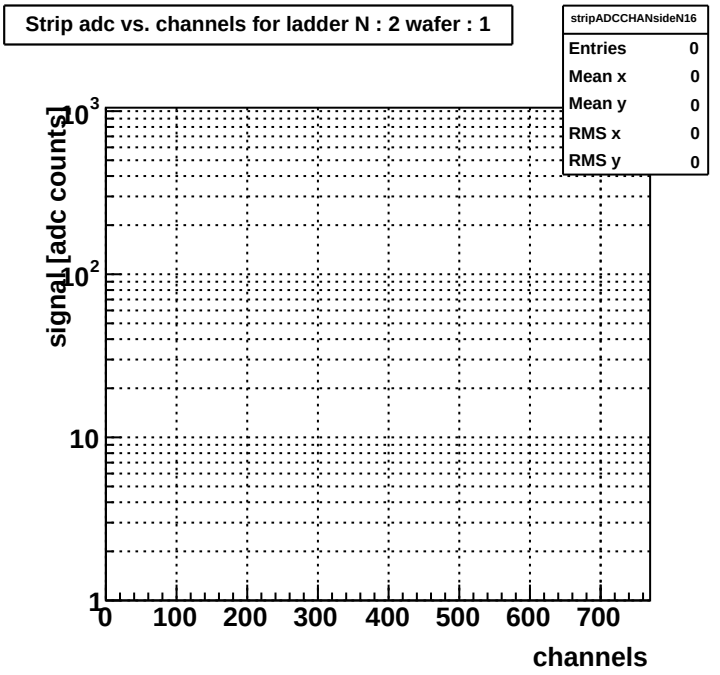

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 14589
Mean x 360.8
Mean y 54.43
RMS x 227
RMS y 50.82
signal [adc counts]
channels

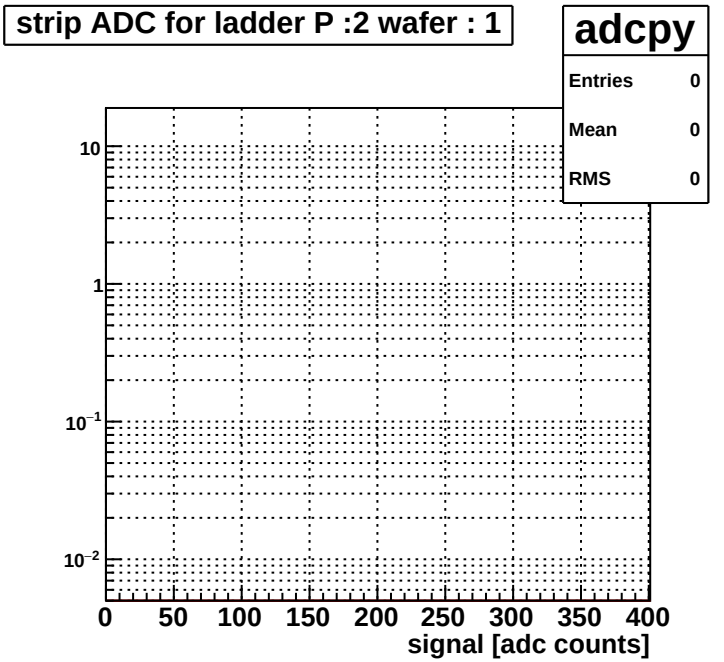

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 14152
Mean x 455.7
Mean y 68.13
RMS x 207.4
RMS y 57.75
signal [adc counts]
channels

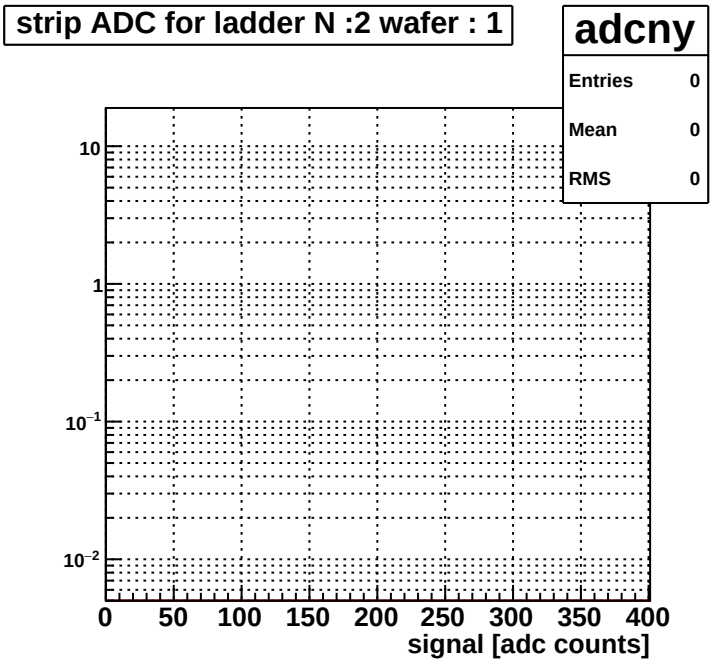

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 14589
Mean 53.11
RMS 42.38
signal [adc counts]

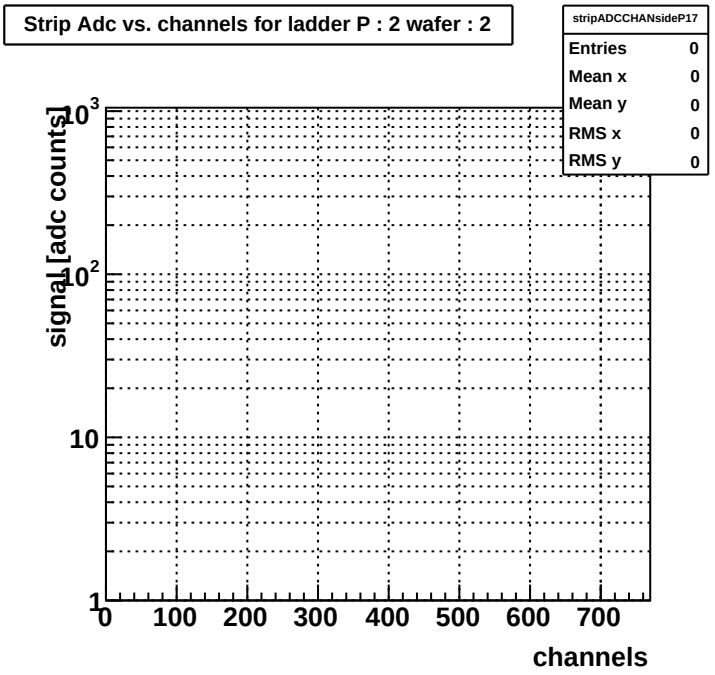

strip ADC for ladder N :1 wafer : 16
adcny
Entries 14152
Mean 66.84
RMS 51.2
signal [adc counts]

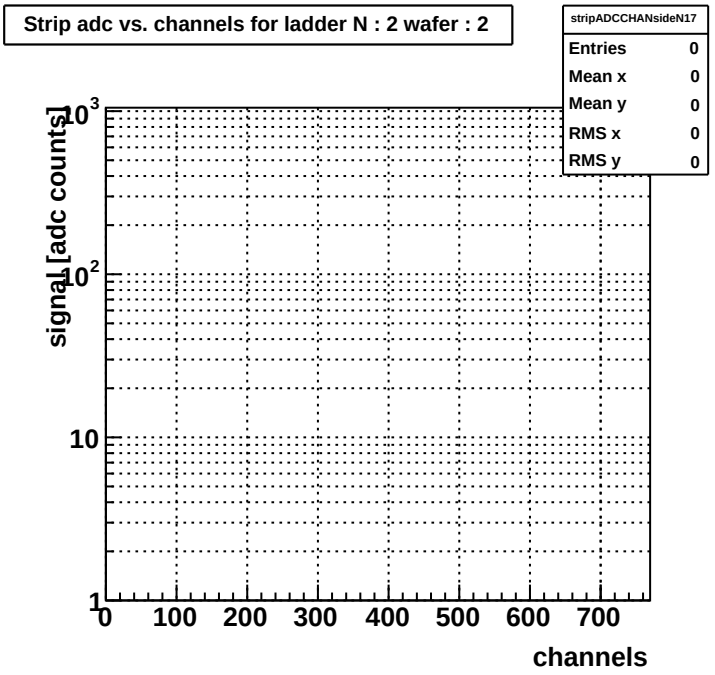

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

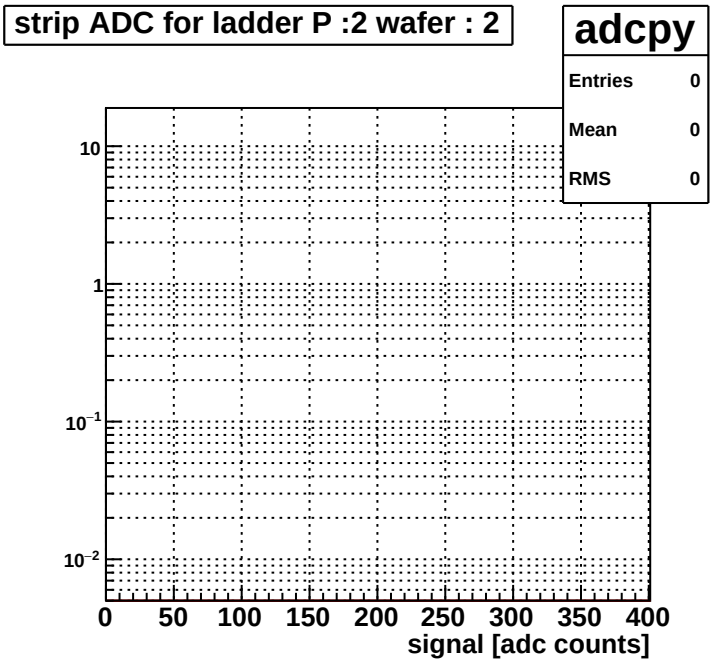

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

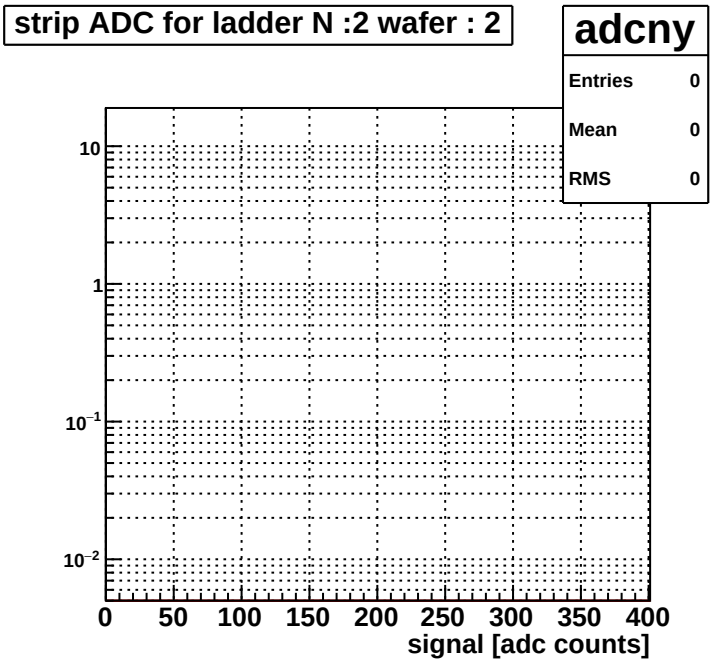

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

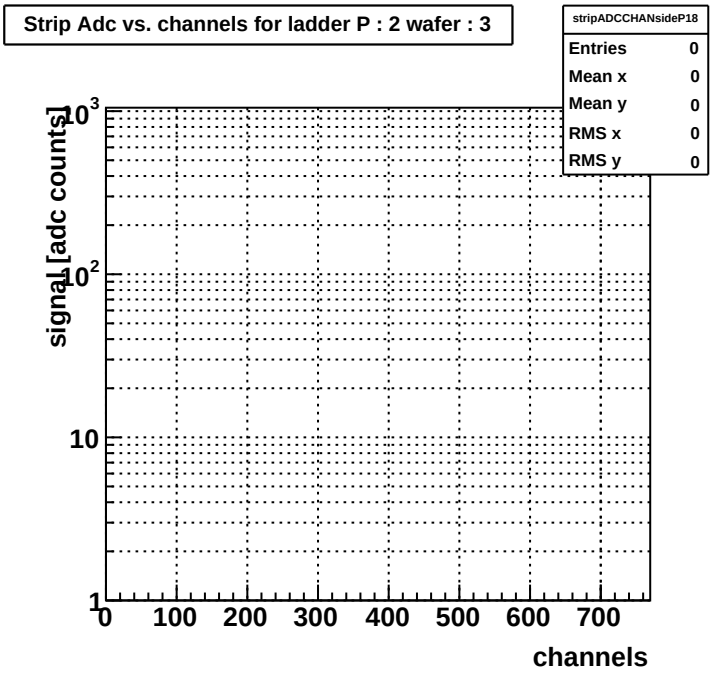

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

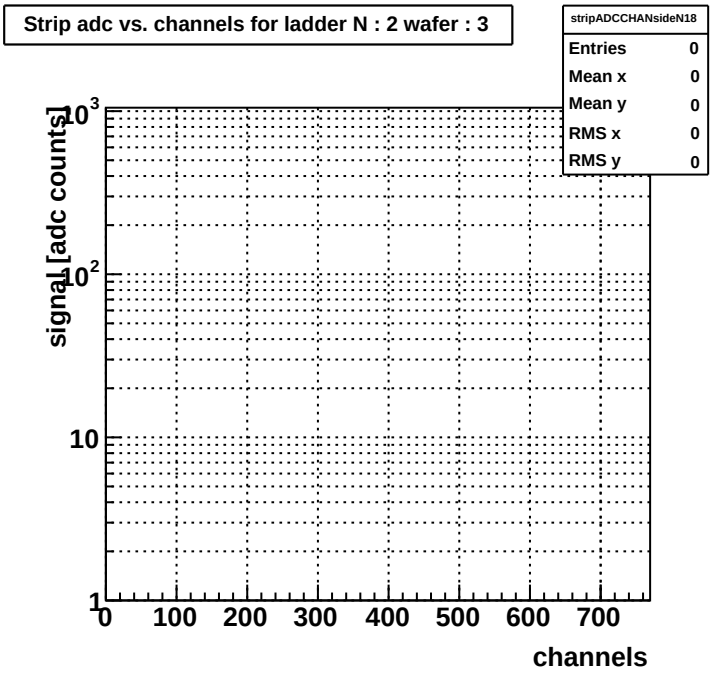

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

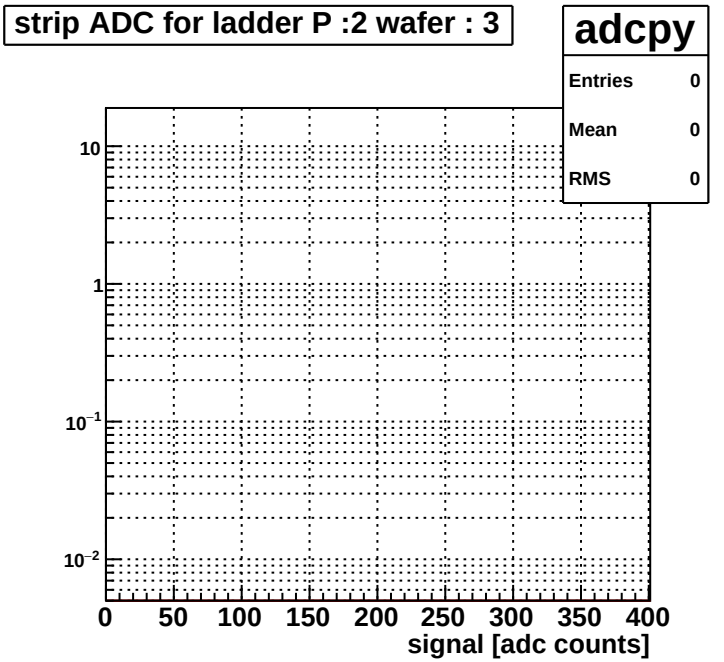

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

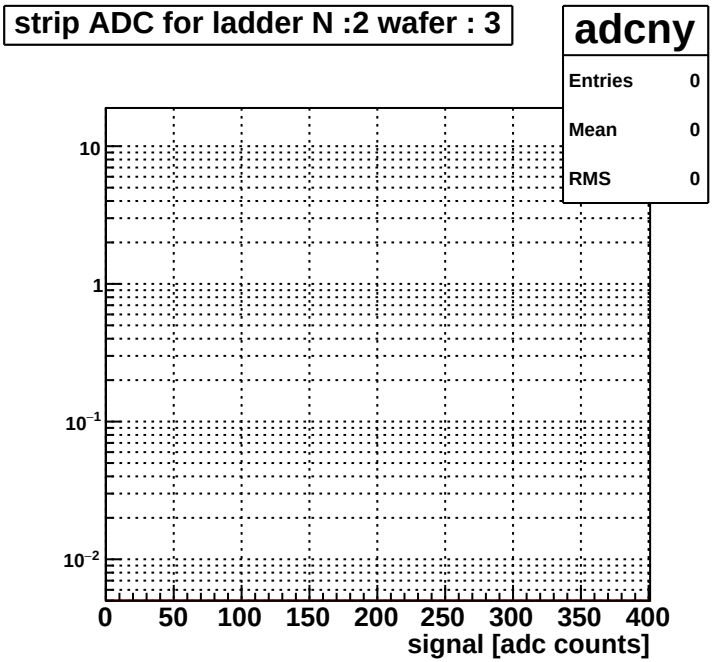

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

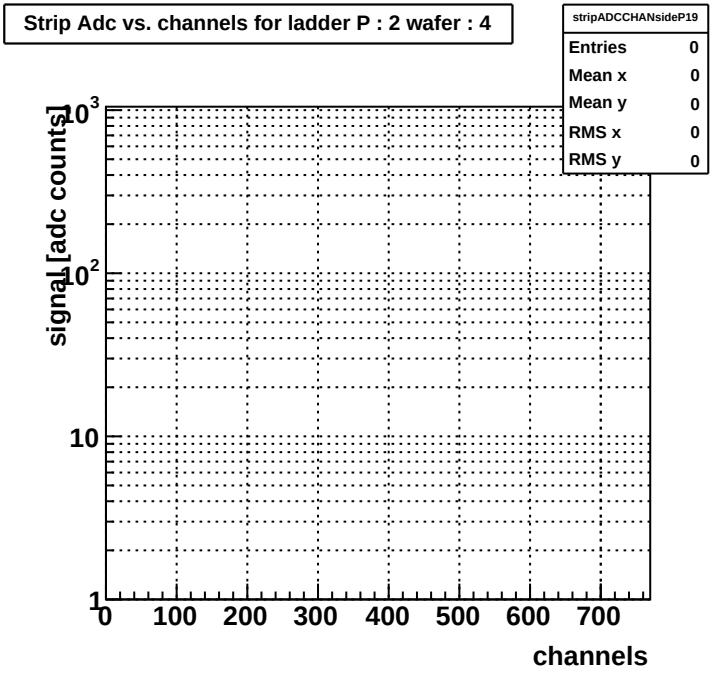

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

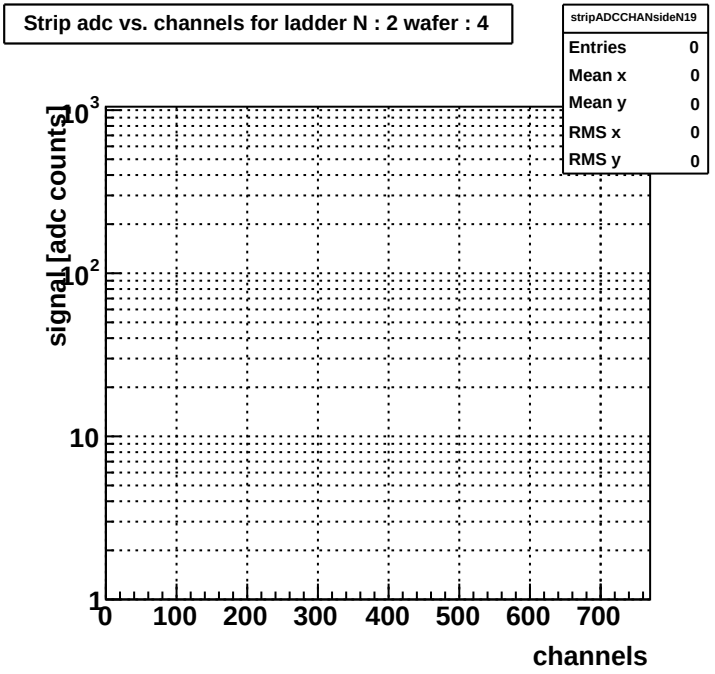

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

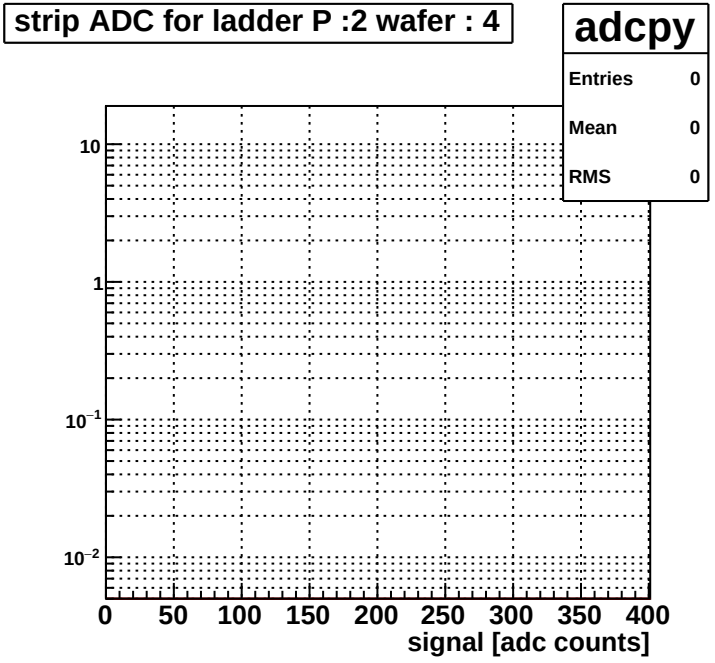

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

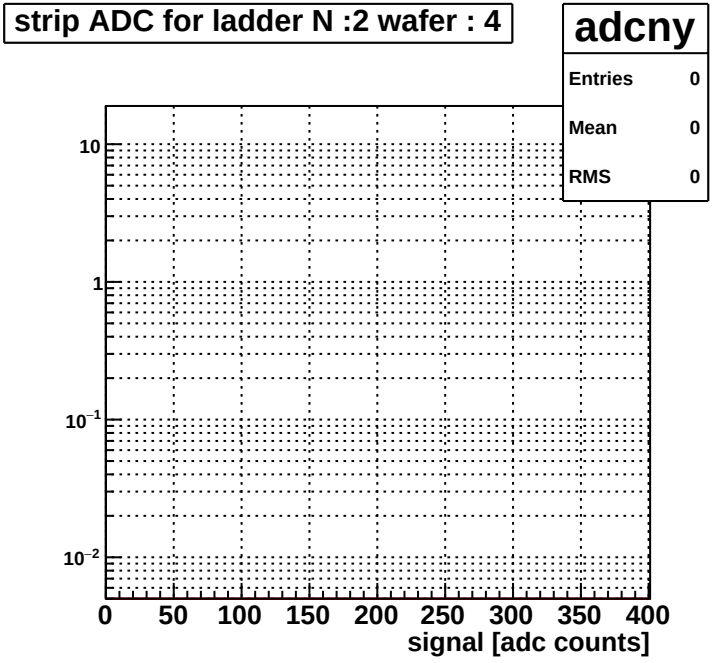

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

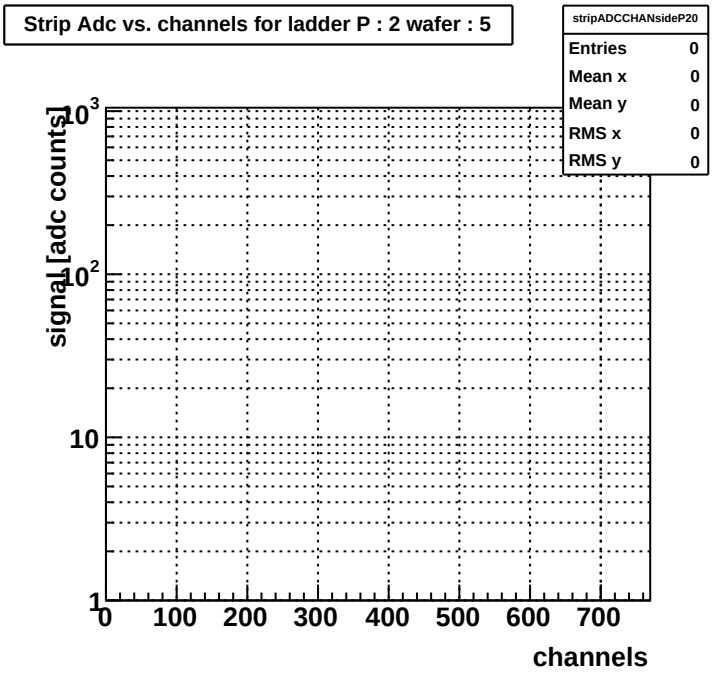

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

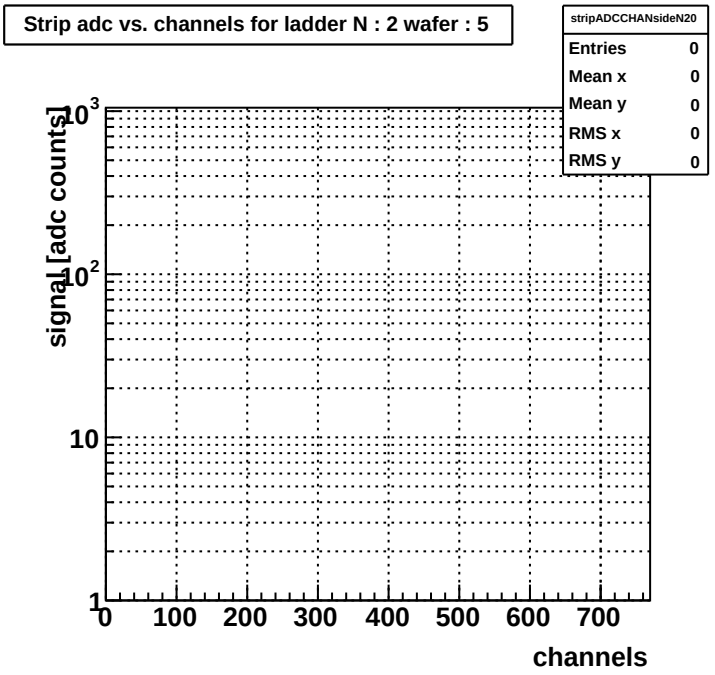

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

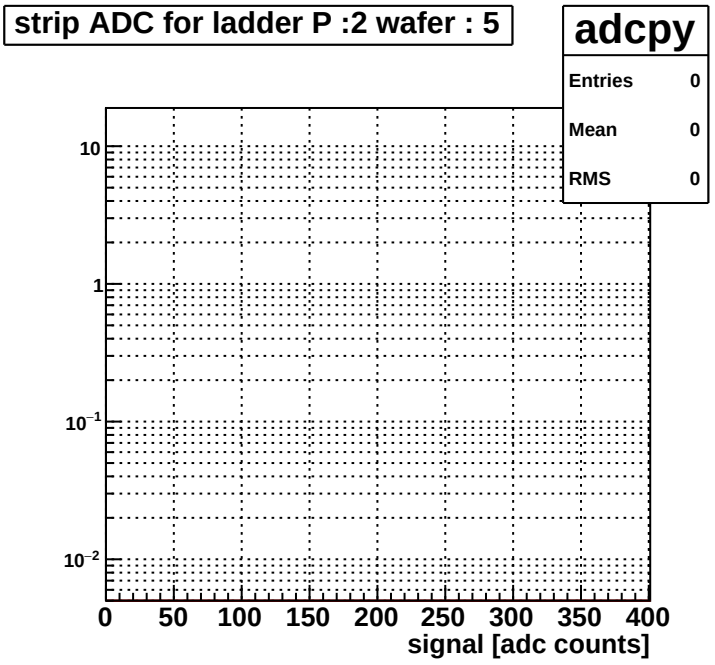

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

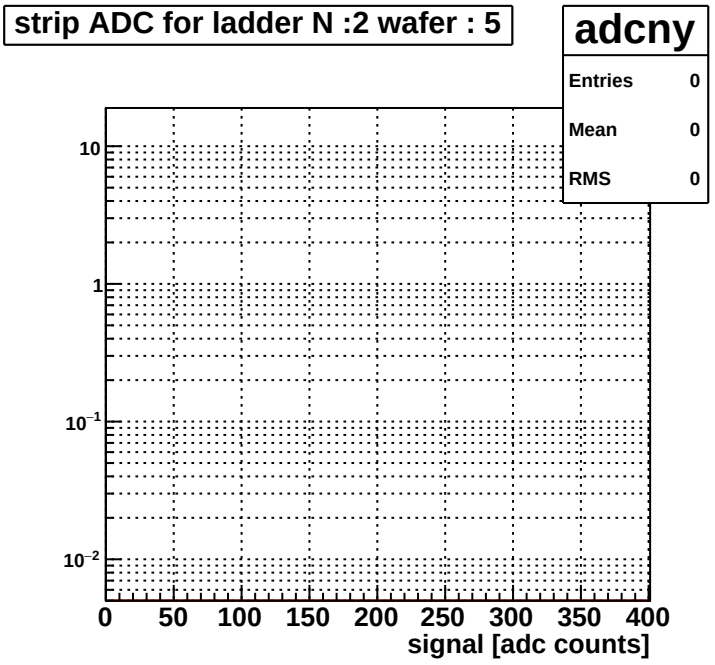

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

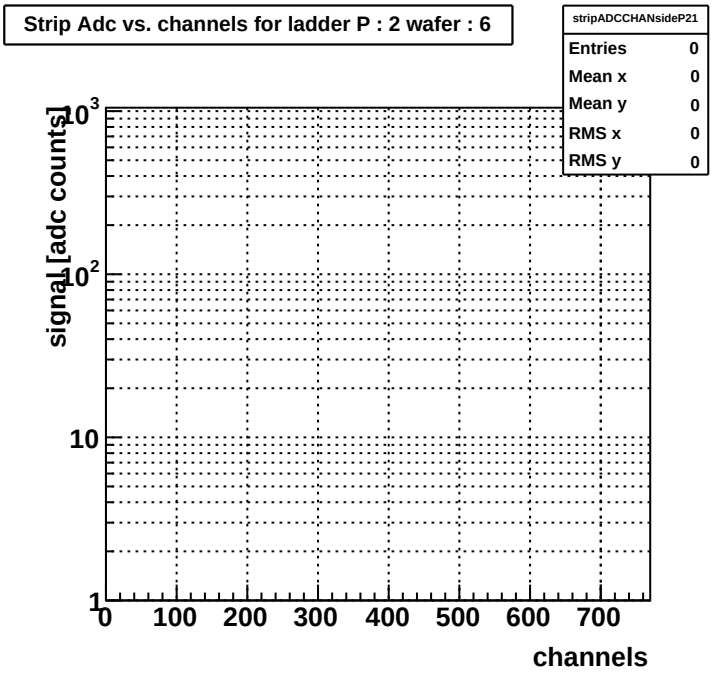

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

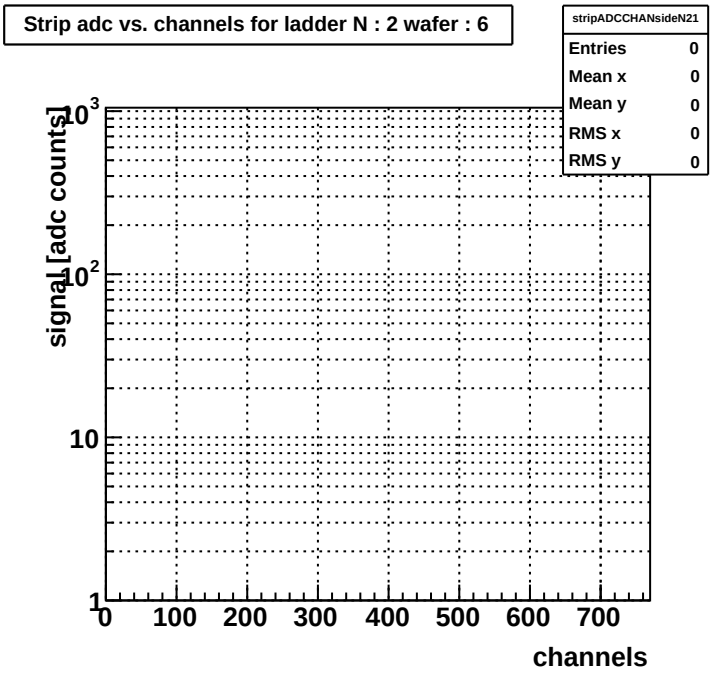

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

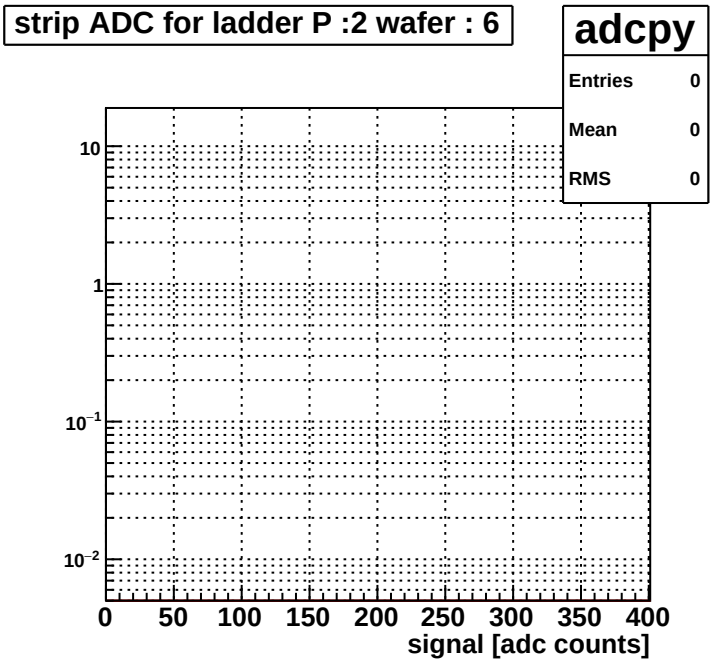

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

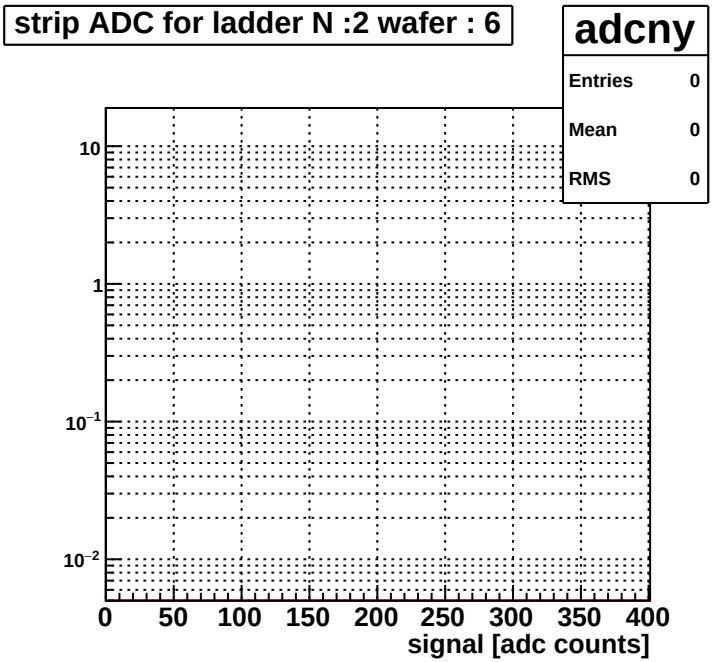

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

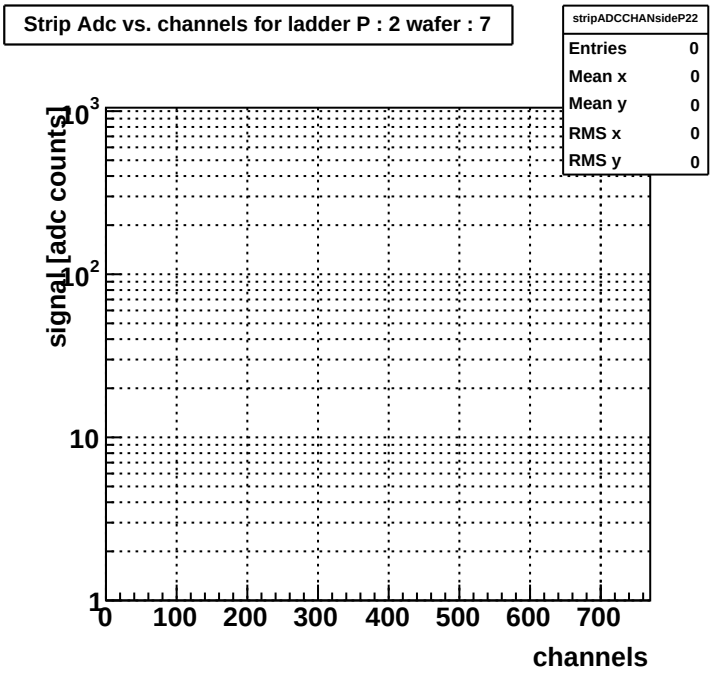

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

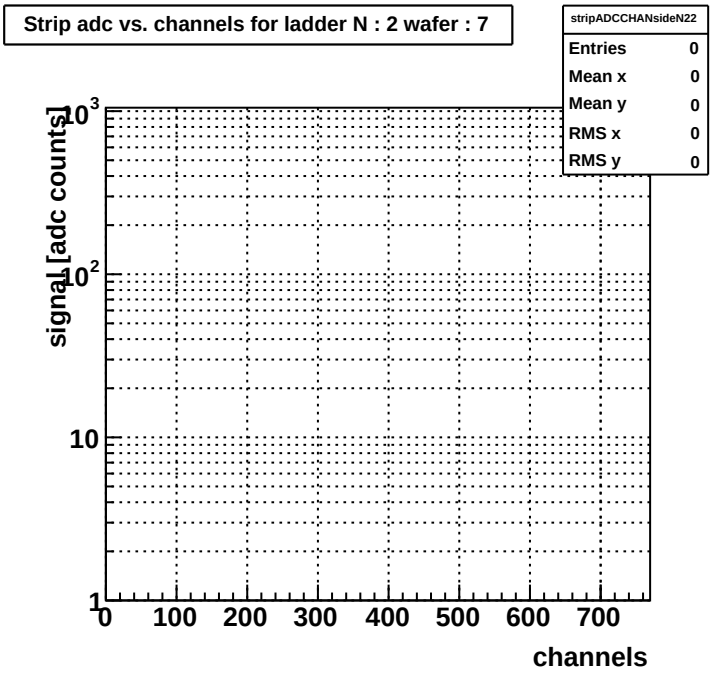

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

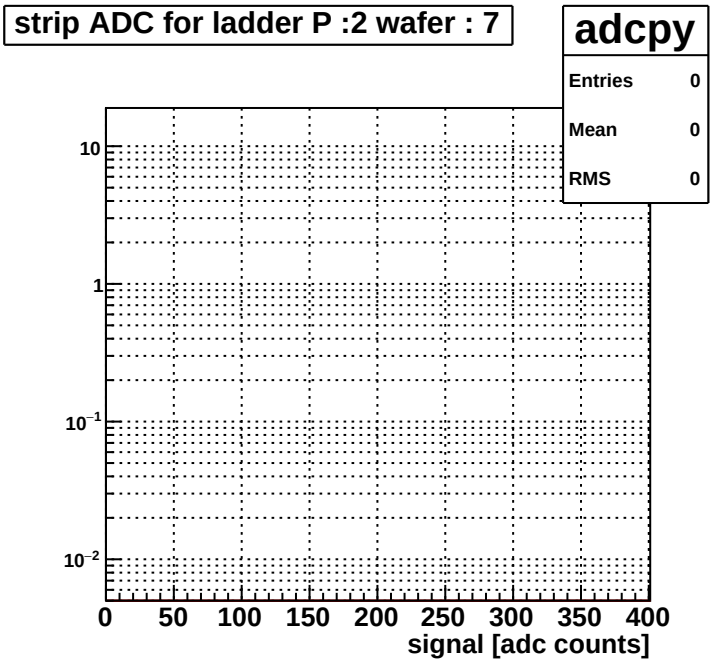

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

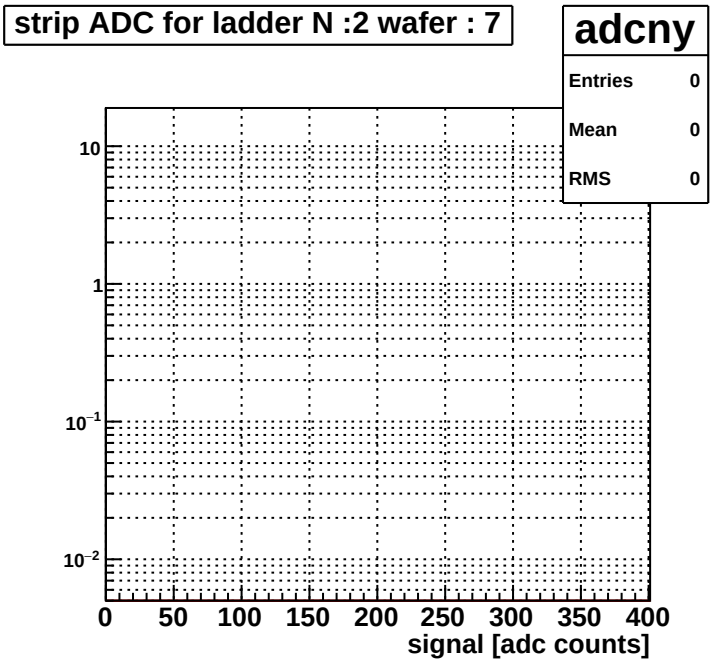

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

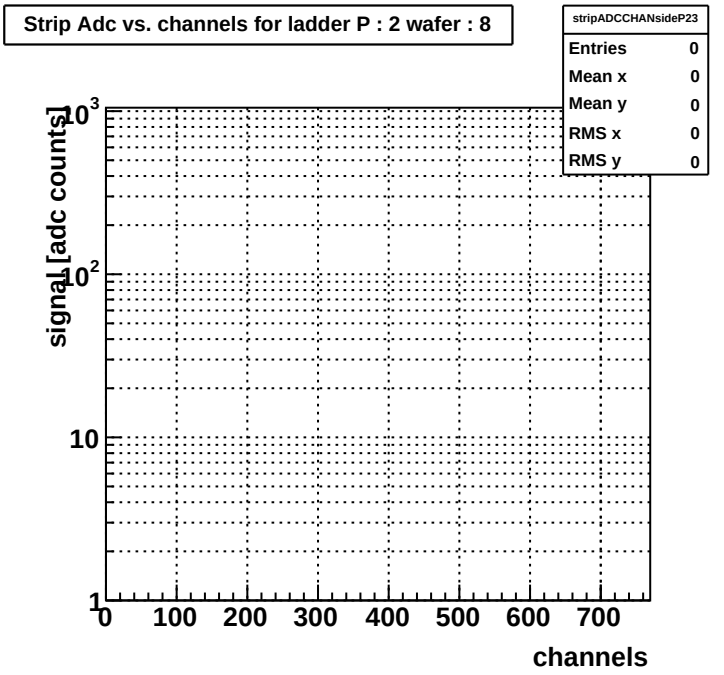

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

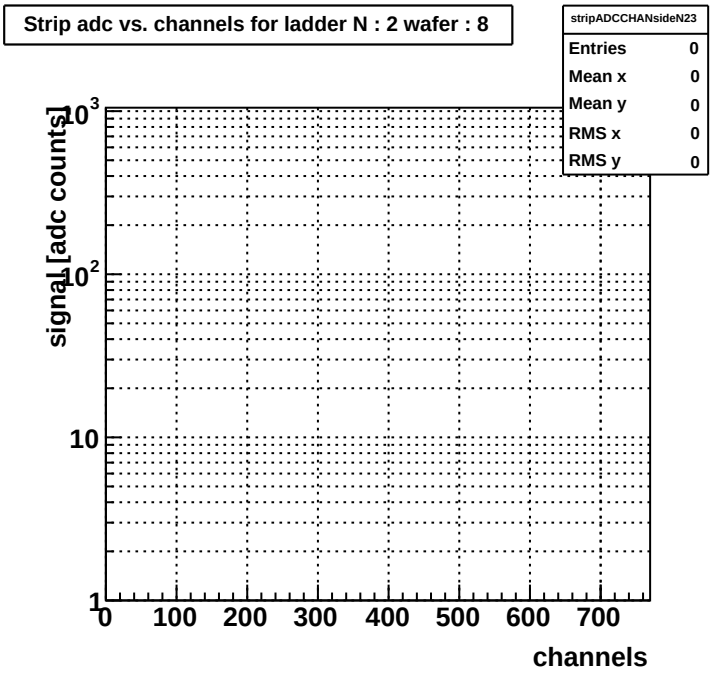

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

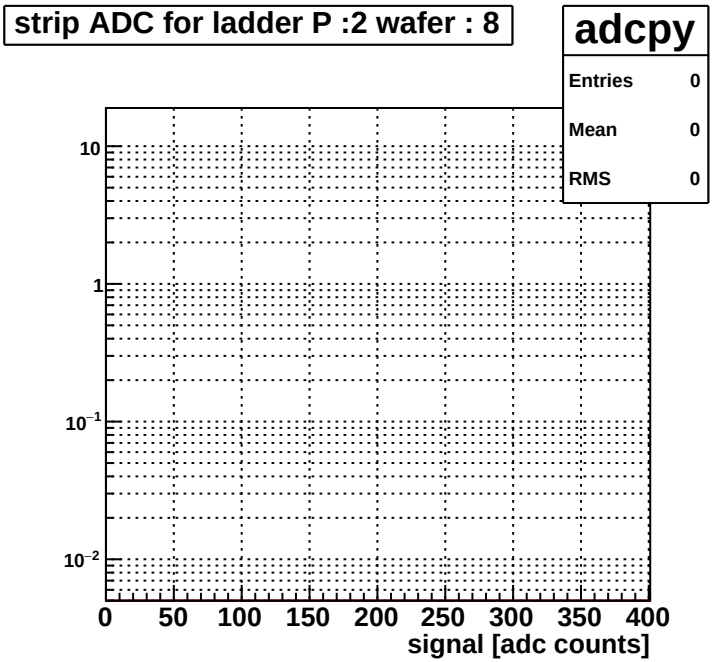

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

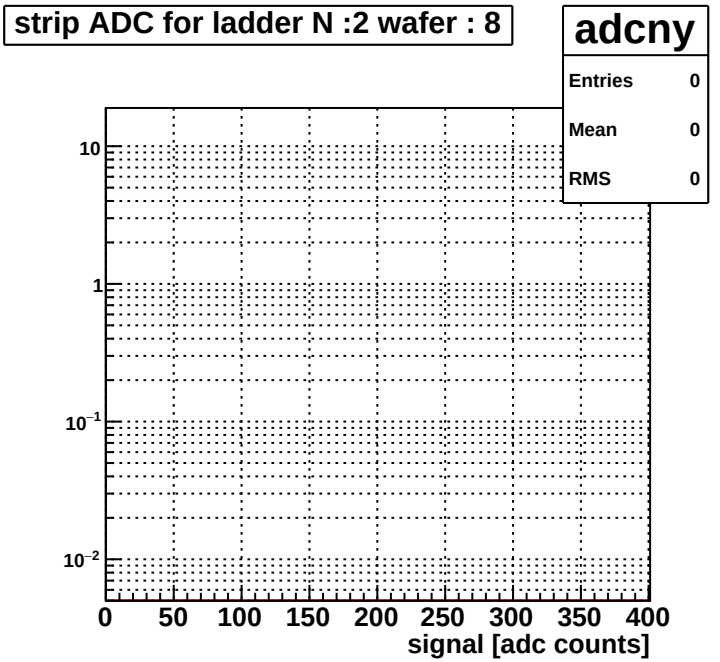

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

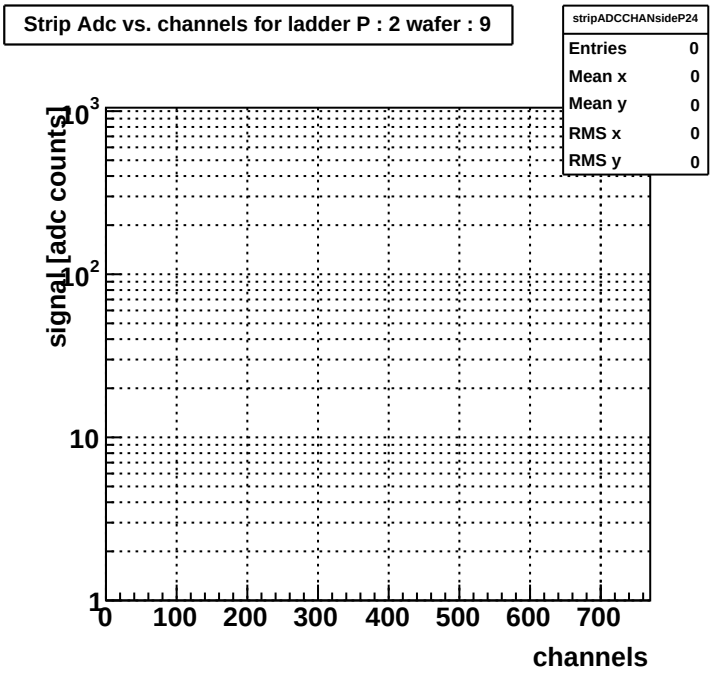

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

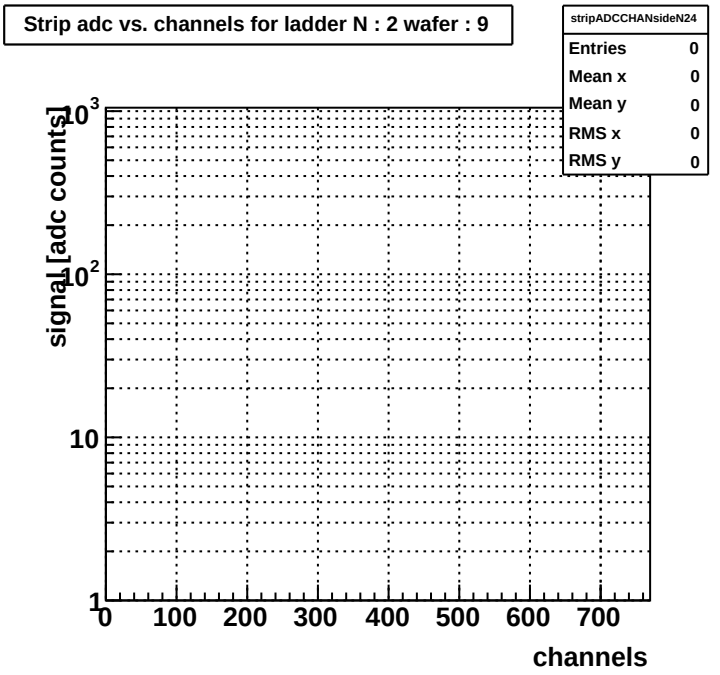

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

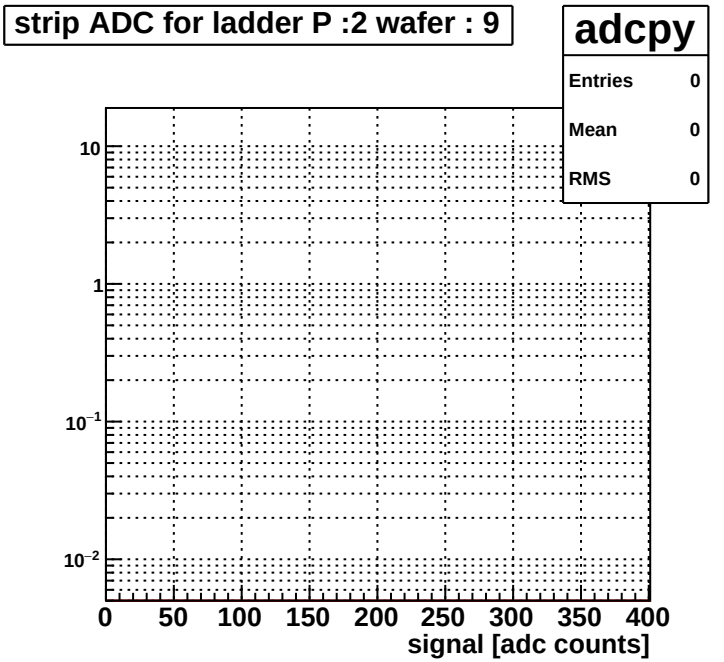

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

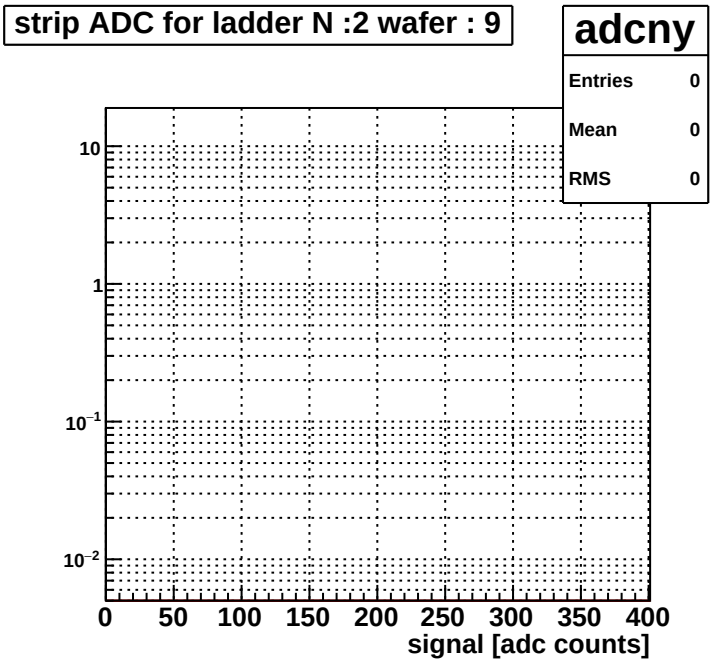

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

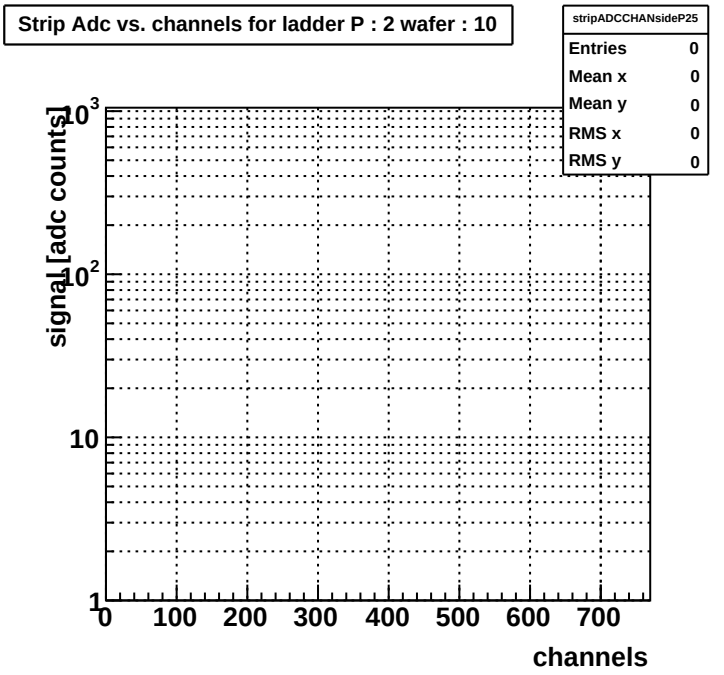

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

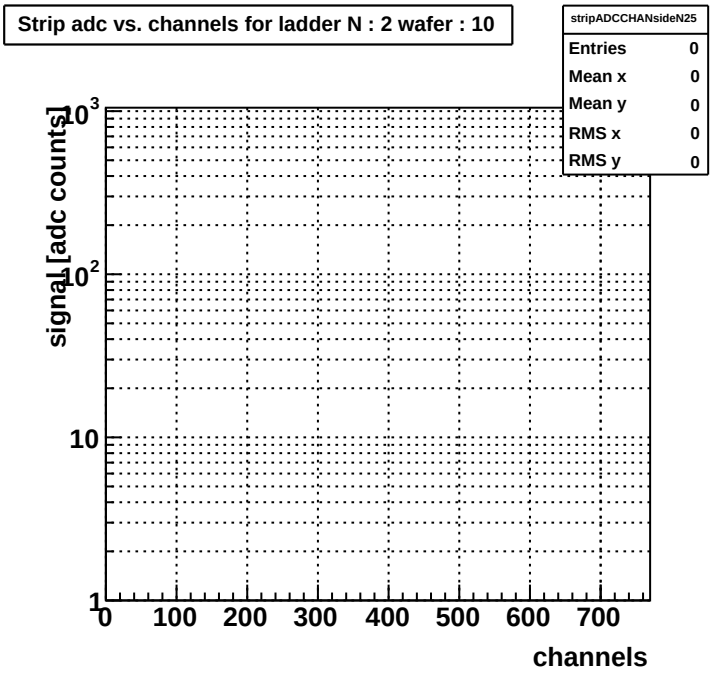

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

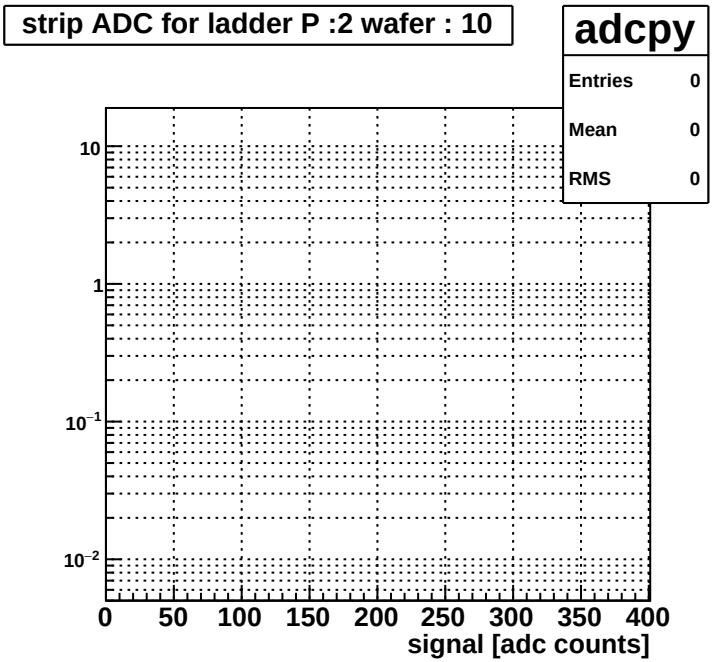

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

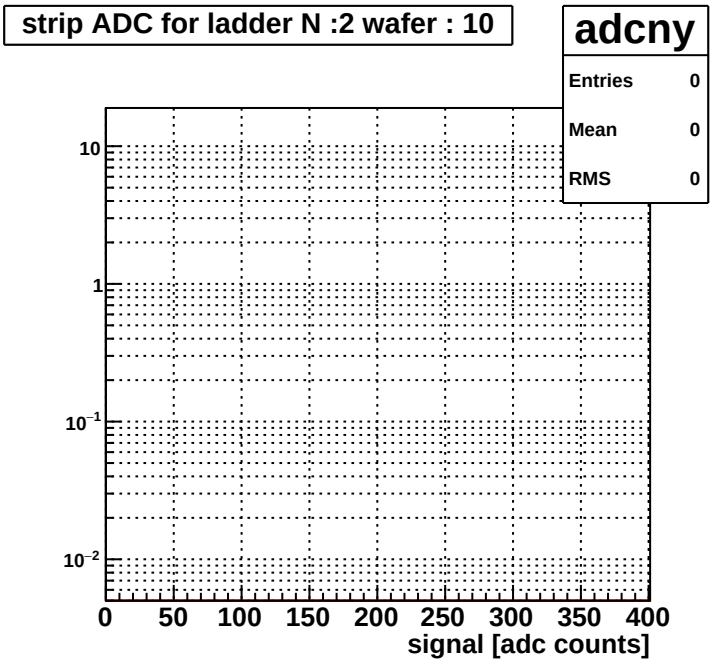

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

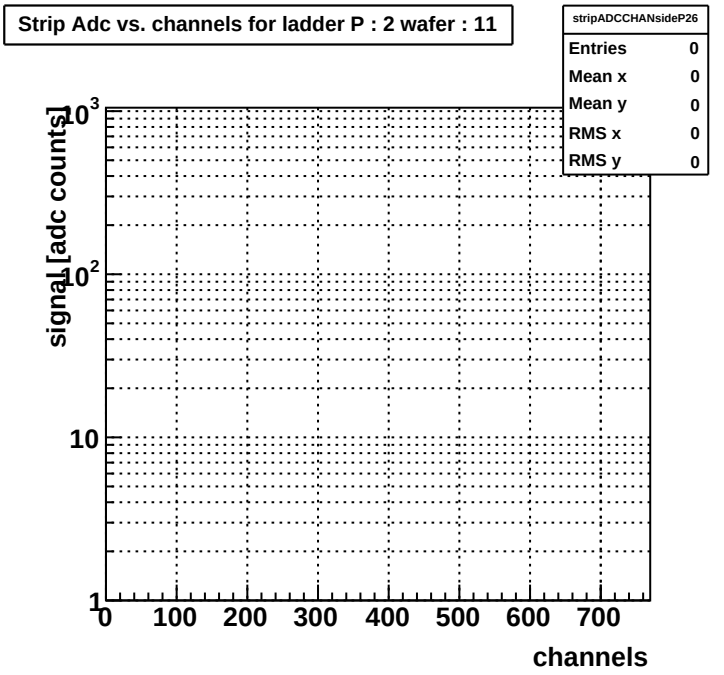

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

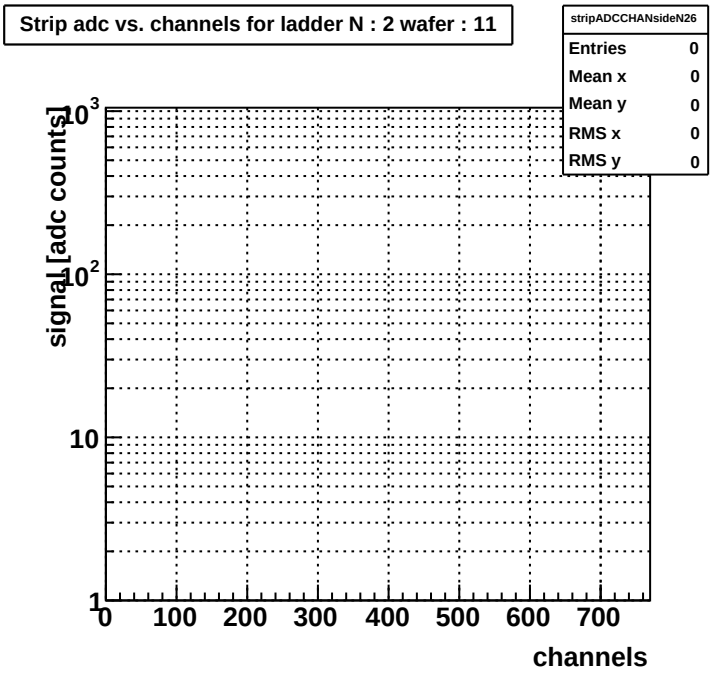

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

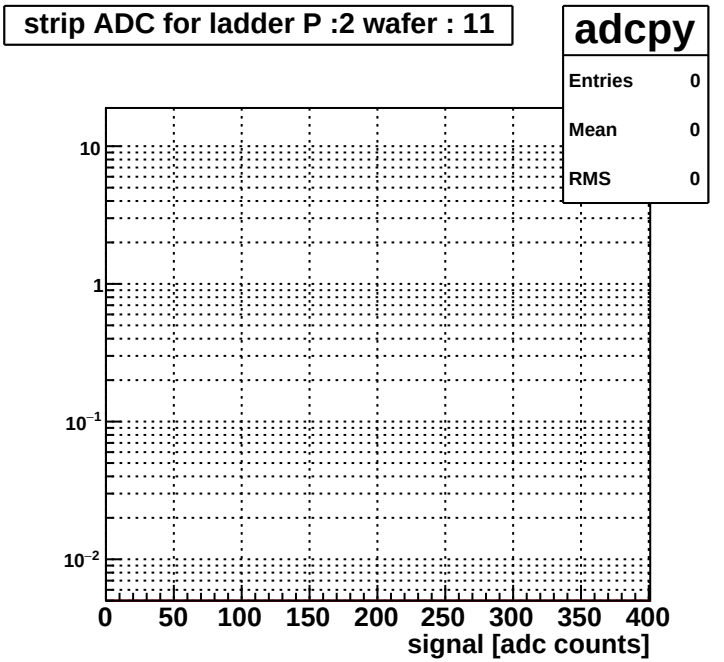

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

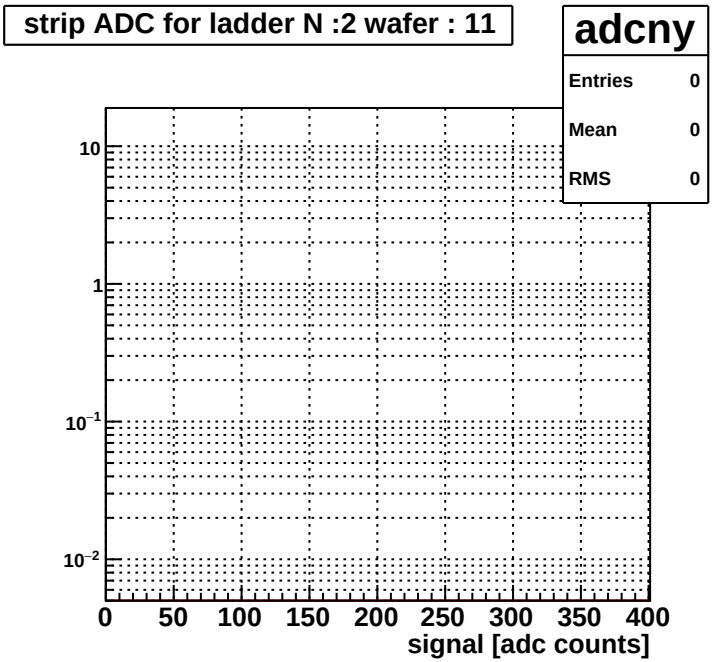

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

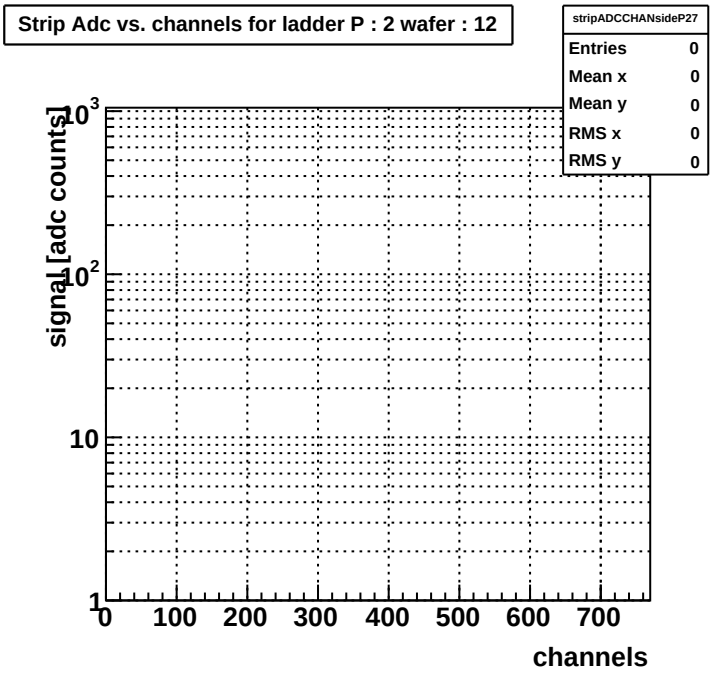

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

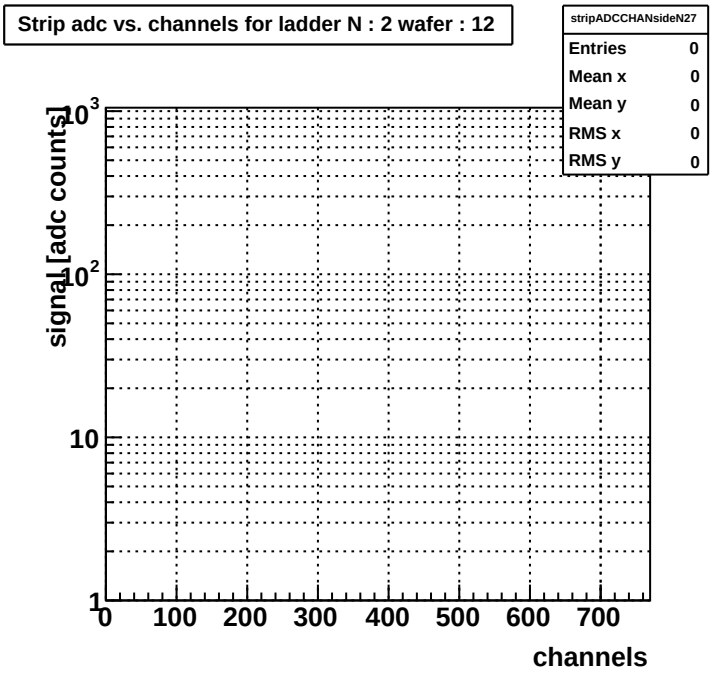

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

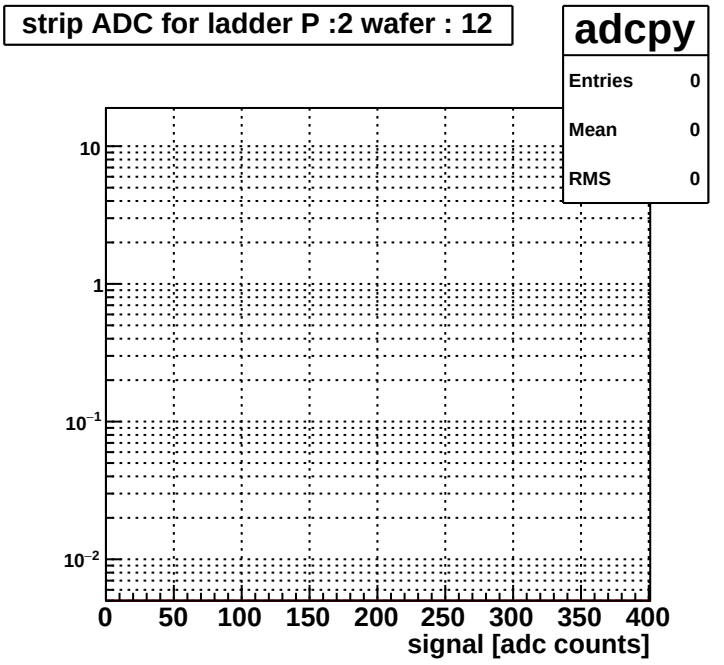

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

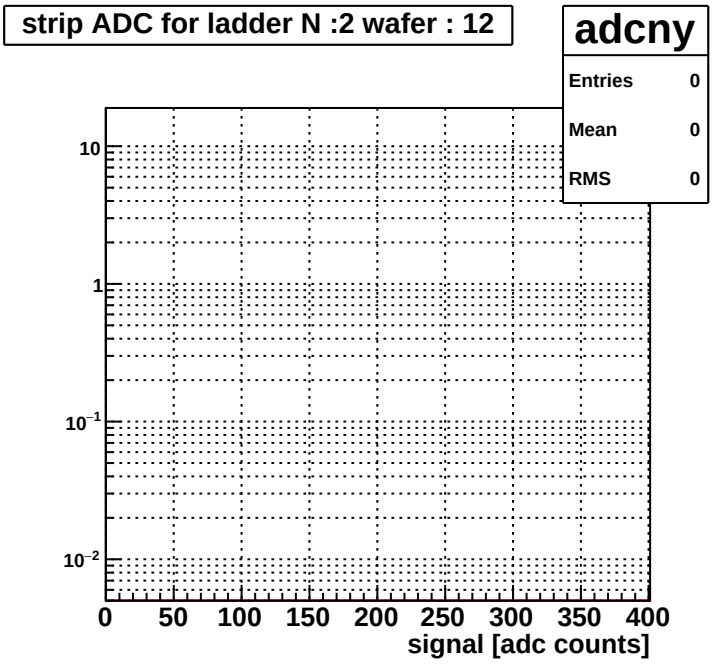

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

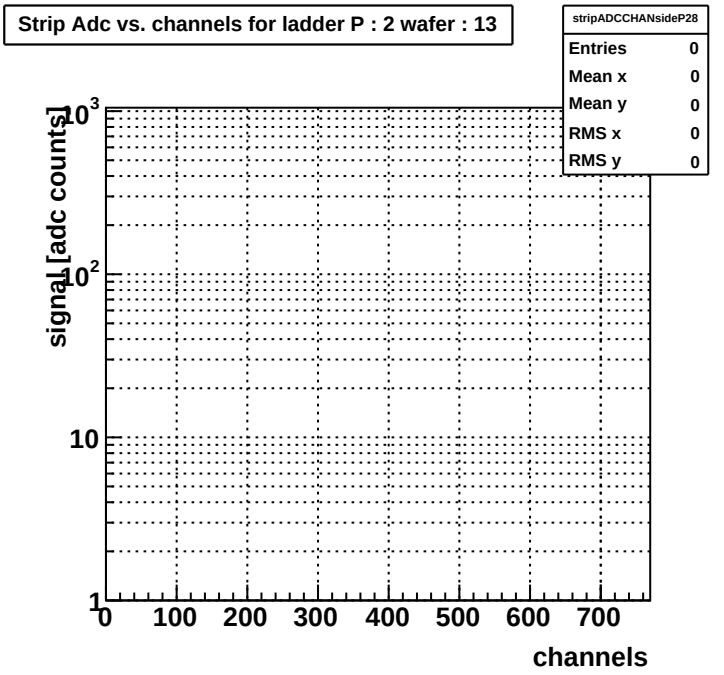

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

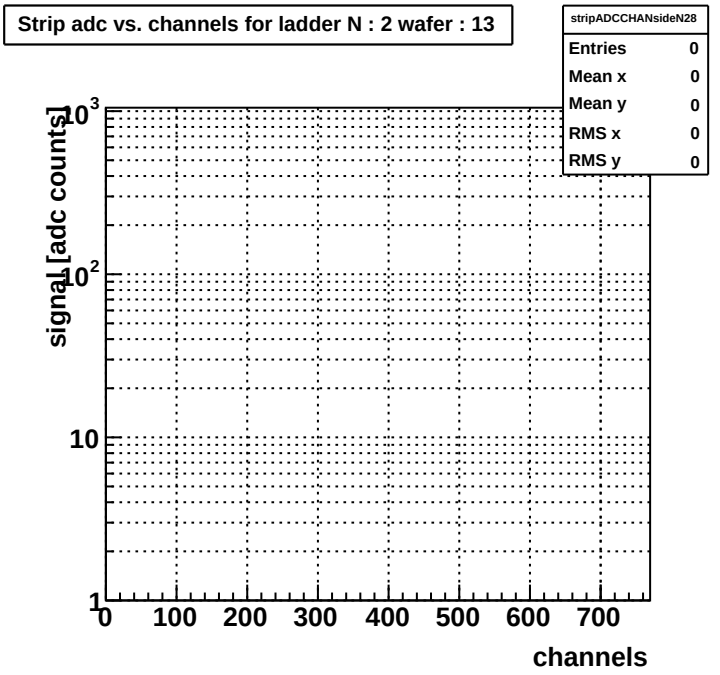

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

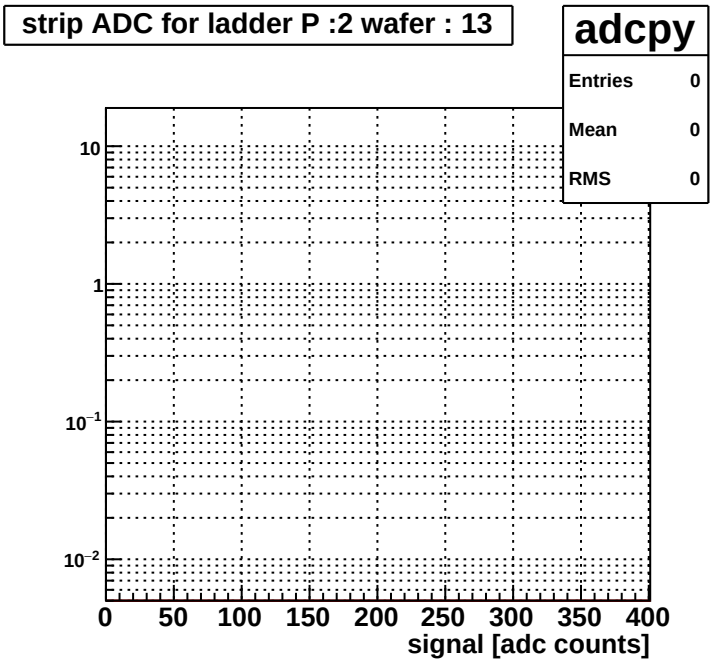

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

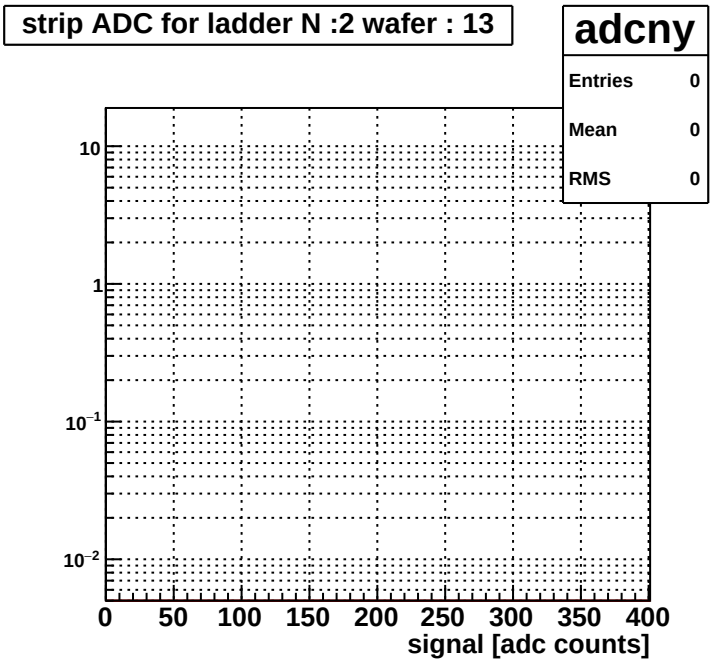

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

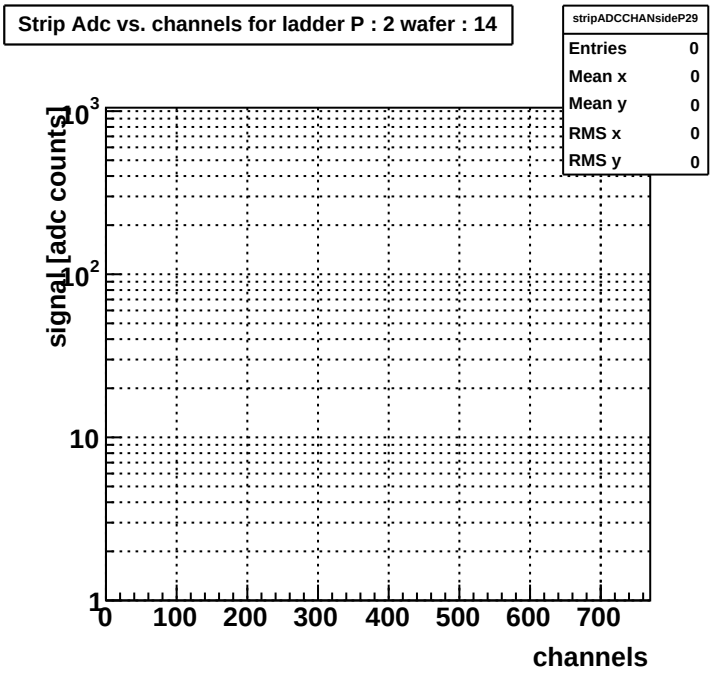

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

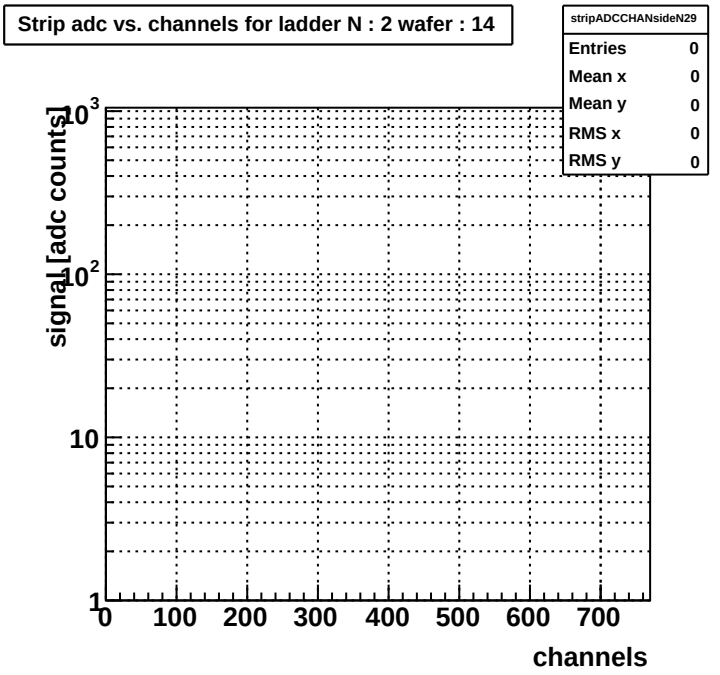

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

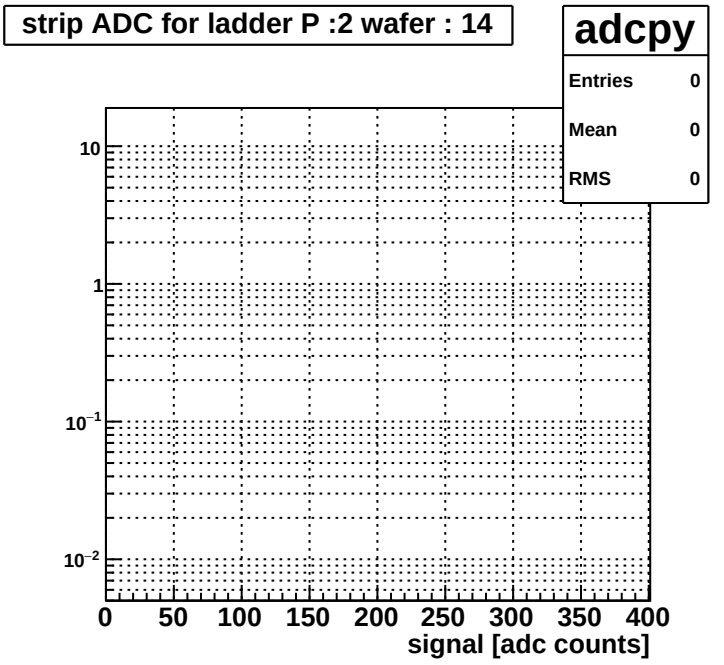

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

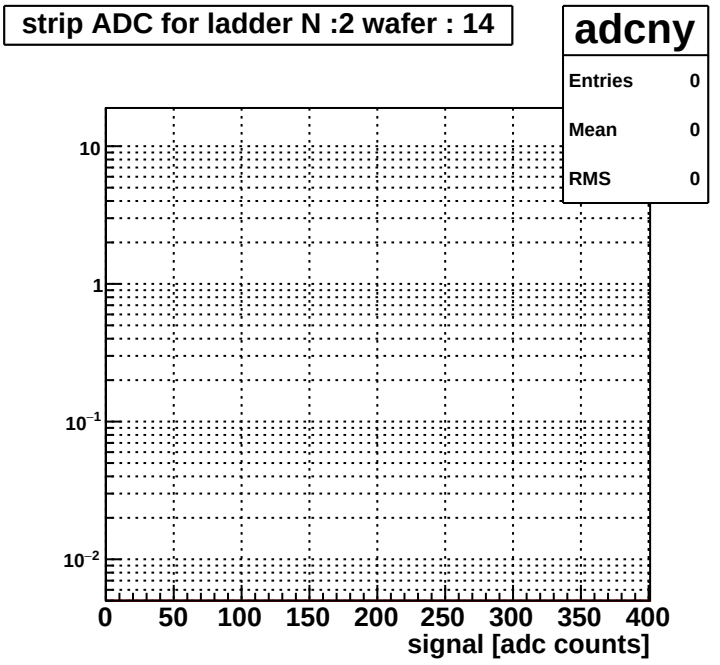

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

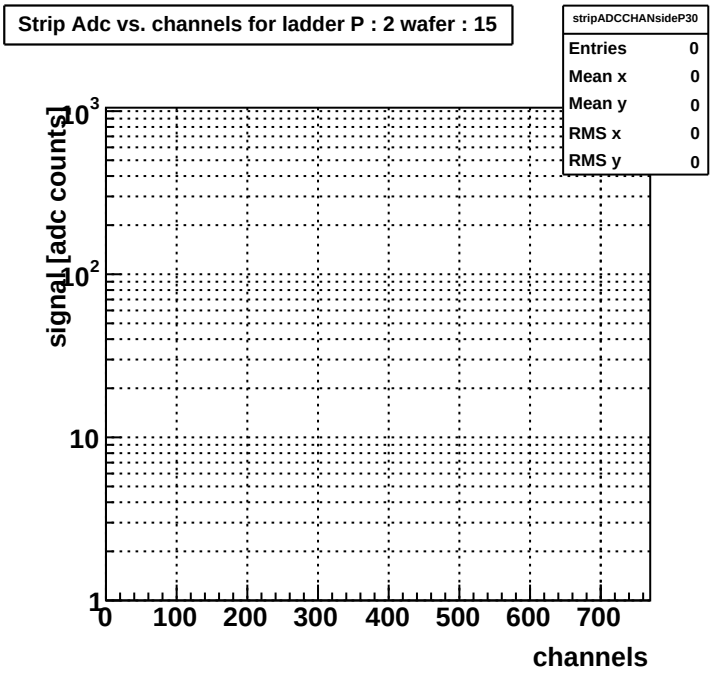

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

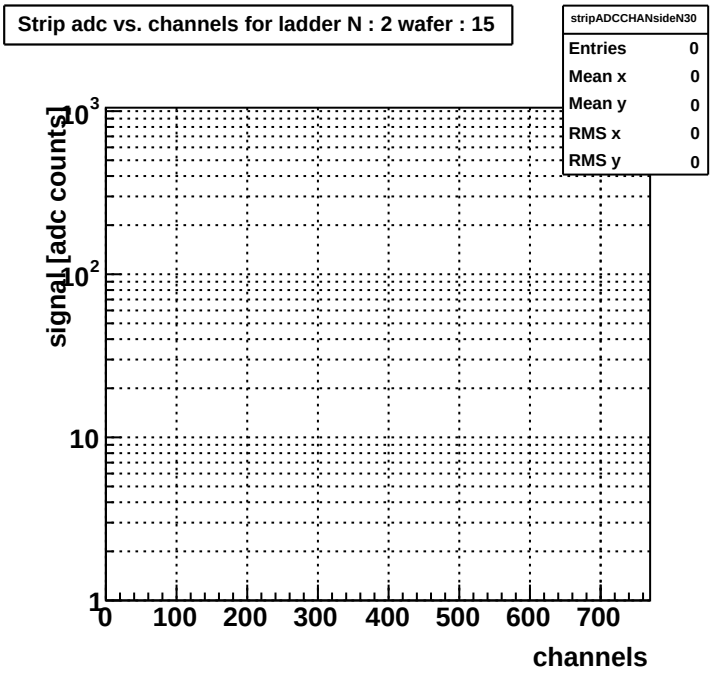

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

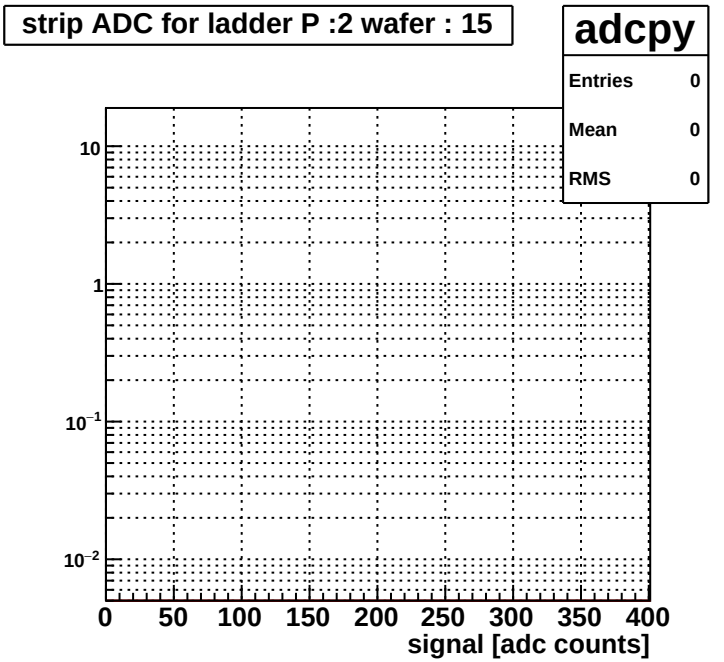

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

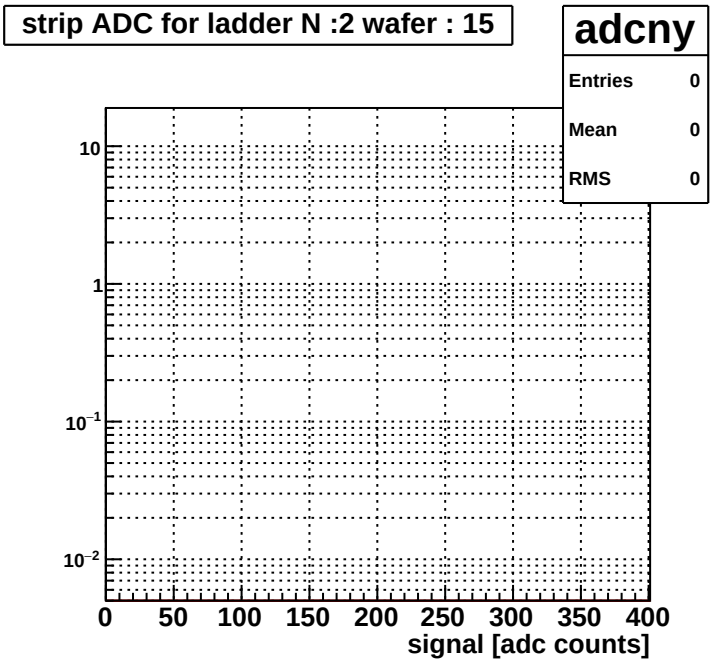

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

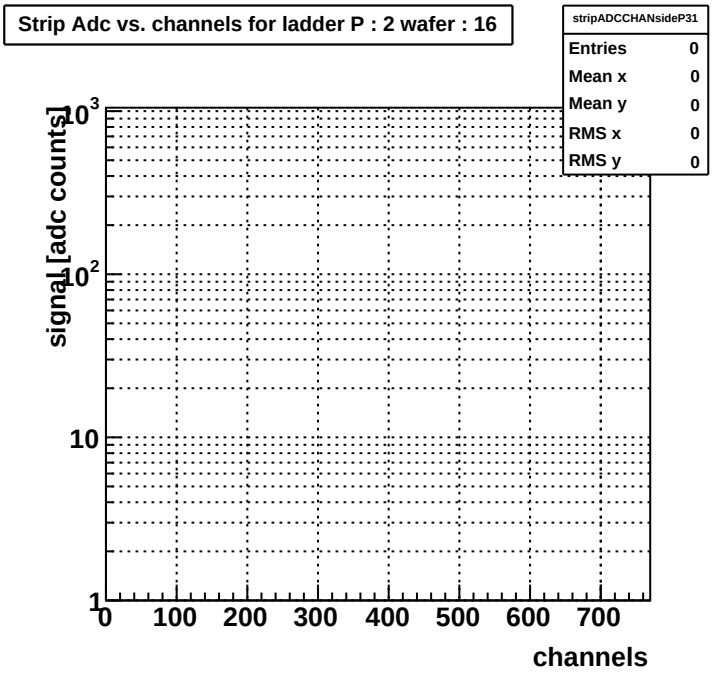

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

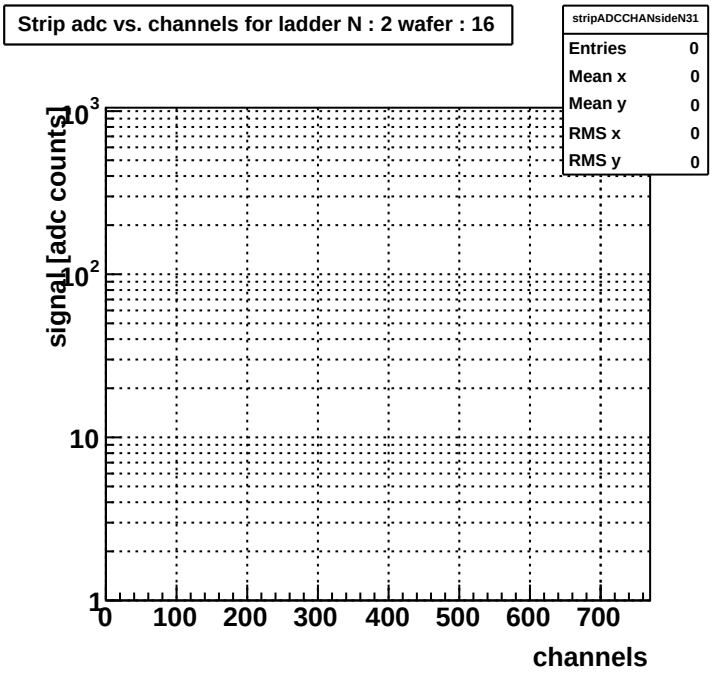

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

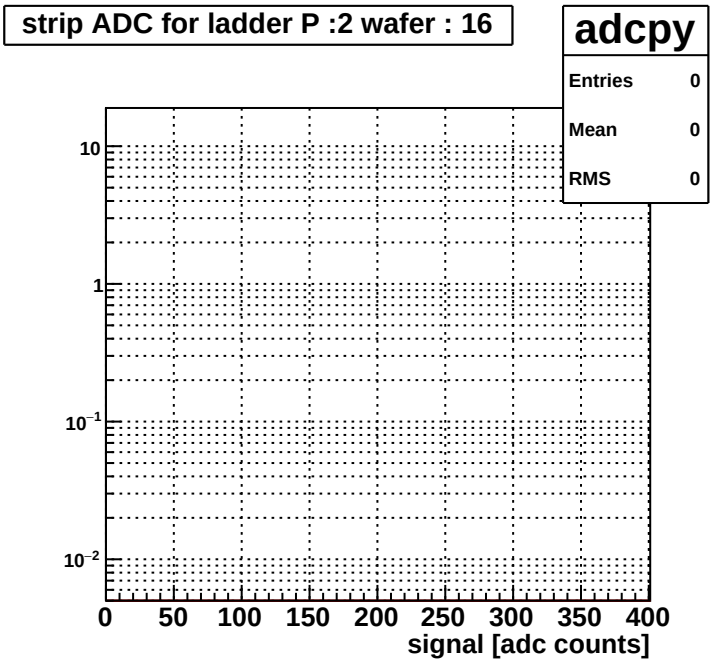

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

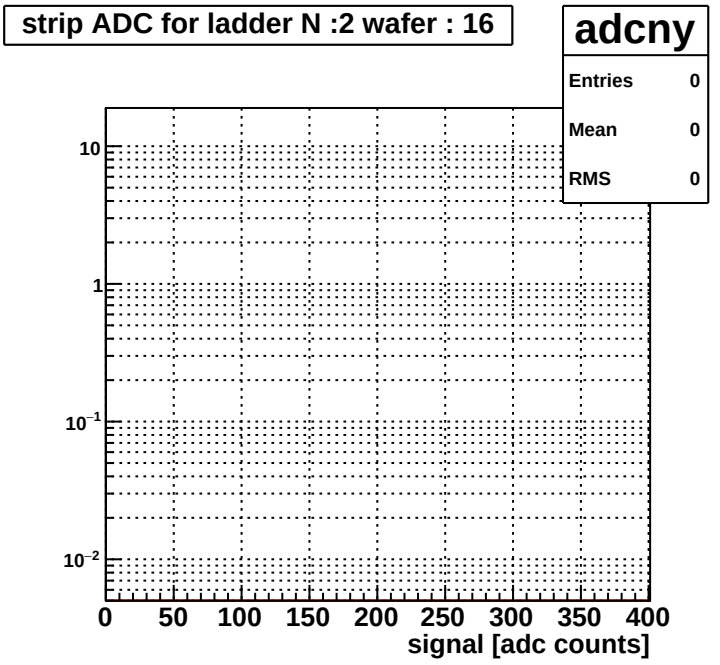

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

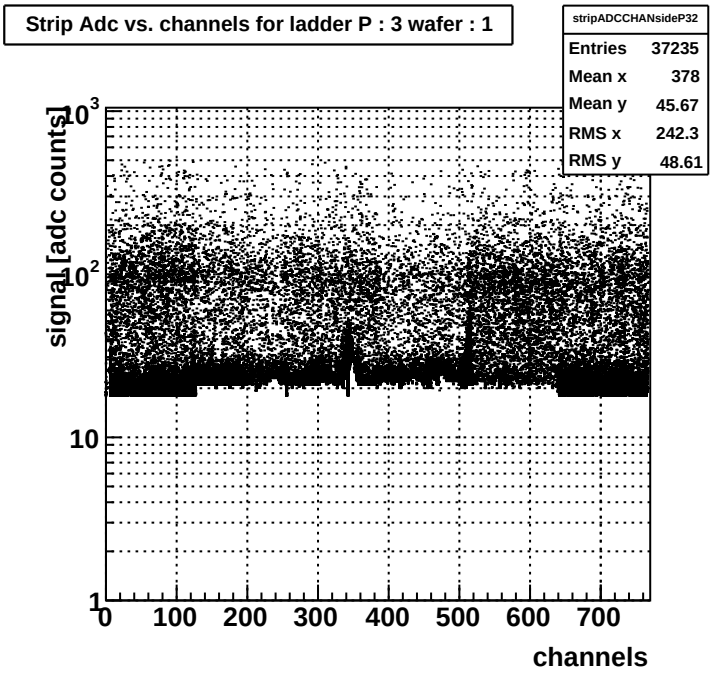

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

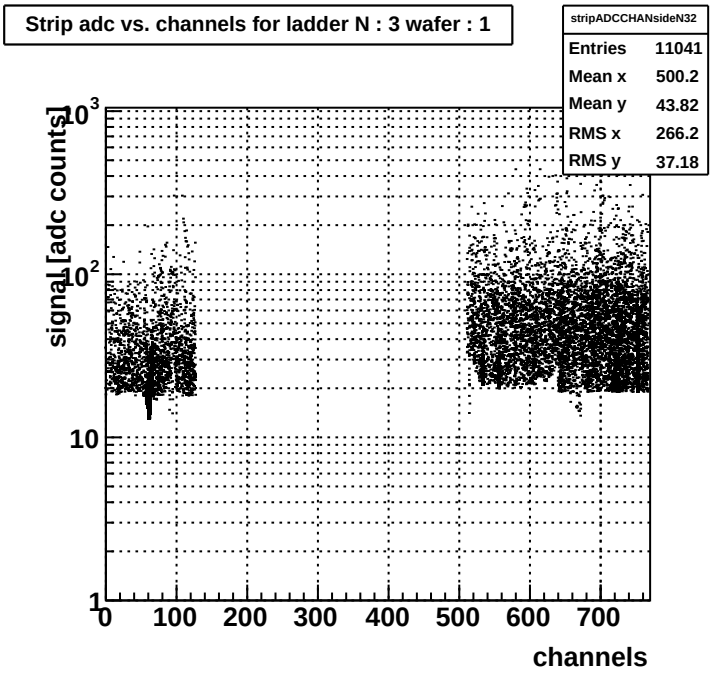

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

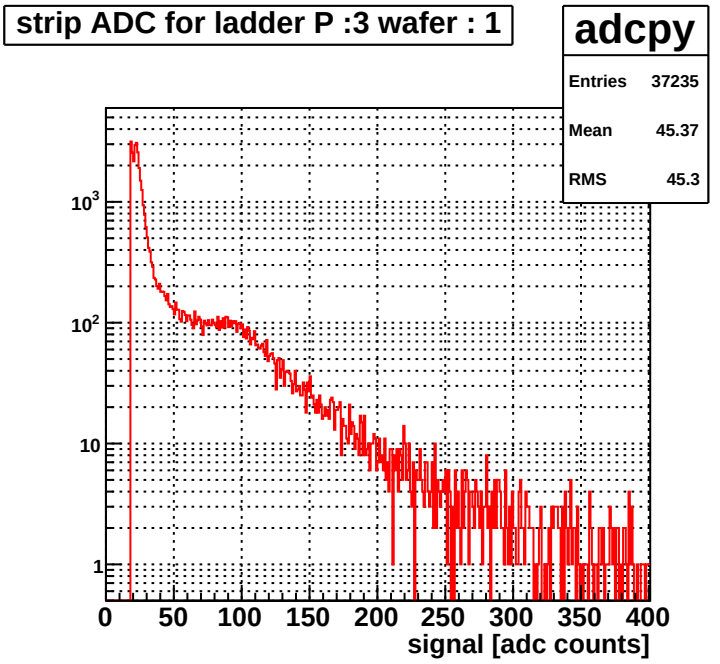

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

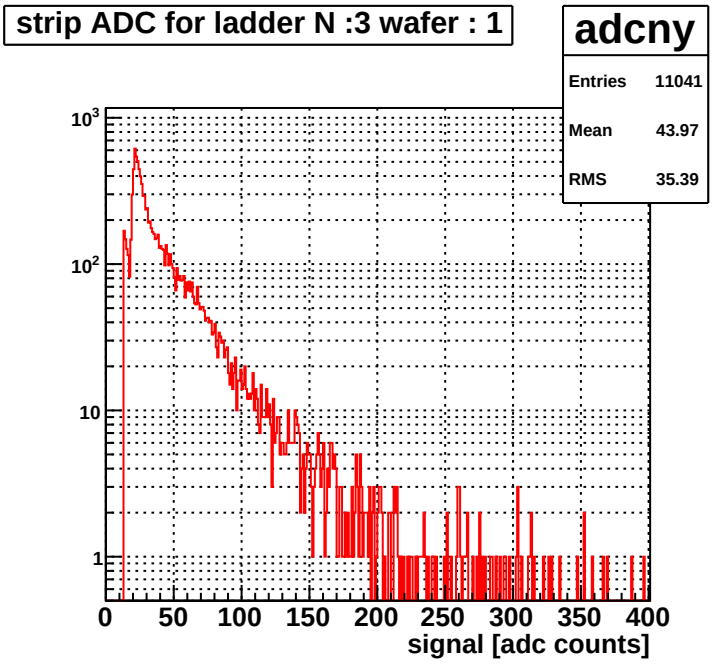

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

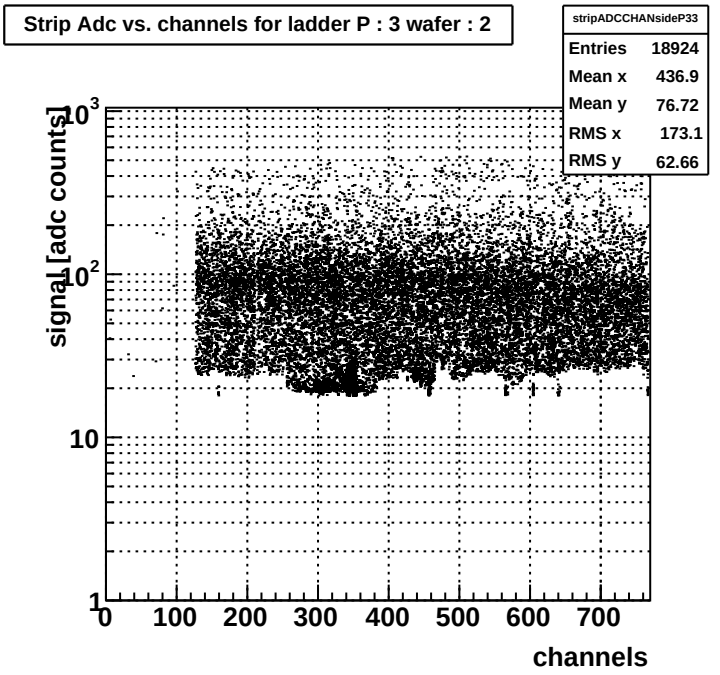

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

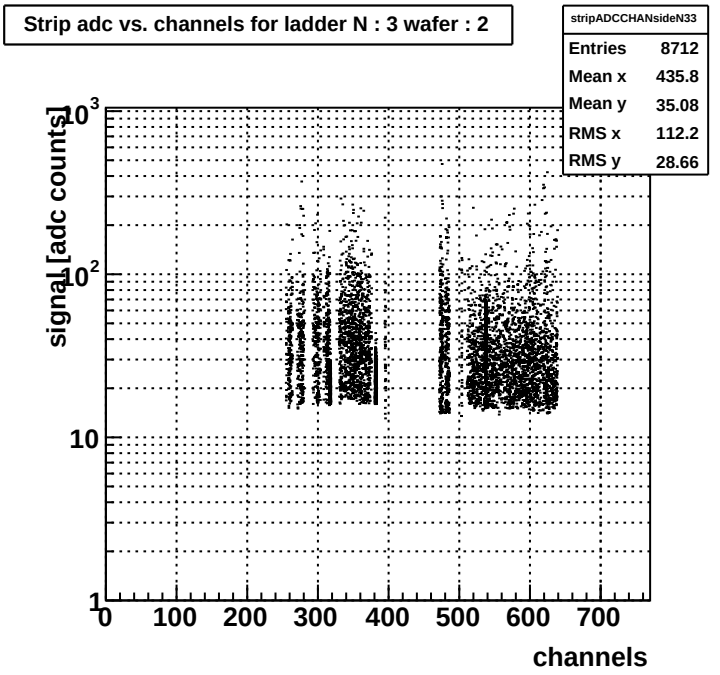

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 37235
Mean x 378
Mean y 45.67
RMS x 242.3
RMS y 48.61
signal [adc counts]
channels

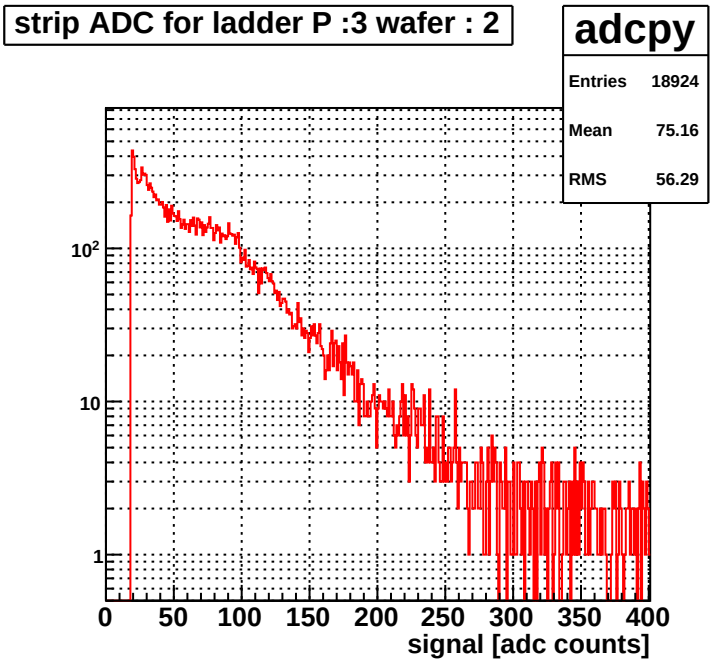

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 11041
Mean x 500.2
Mean y 43.82
RMS x 266.2
RMS y 37.18
signal [adc counts]
channels

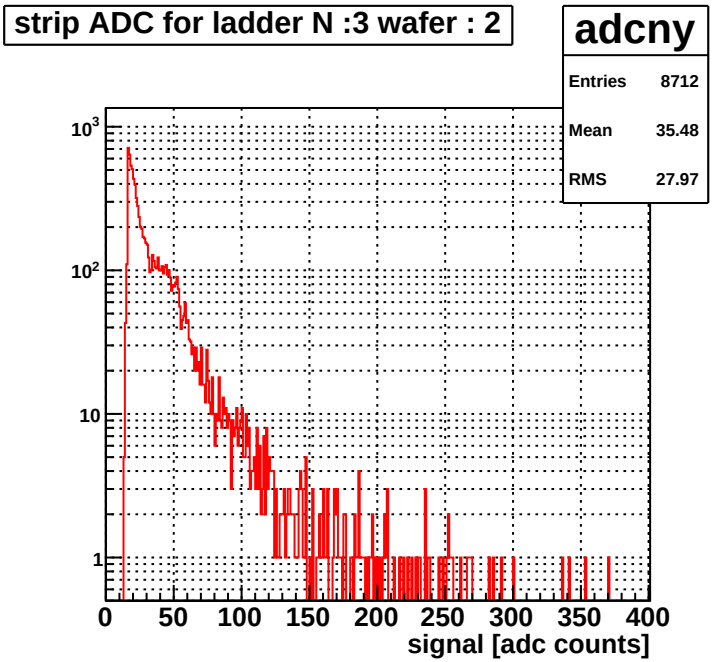

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 37235
Mean 45.37
RMS 45.3
signal [adc counts]

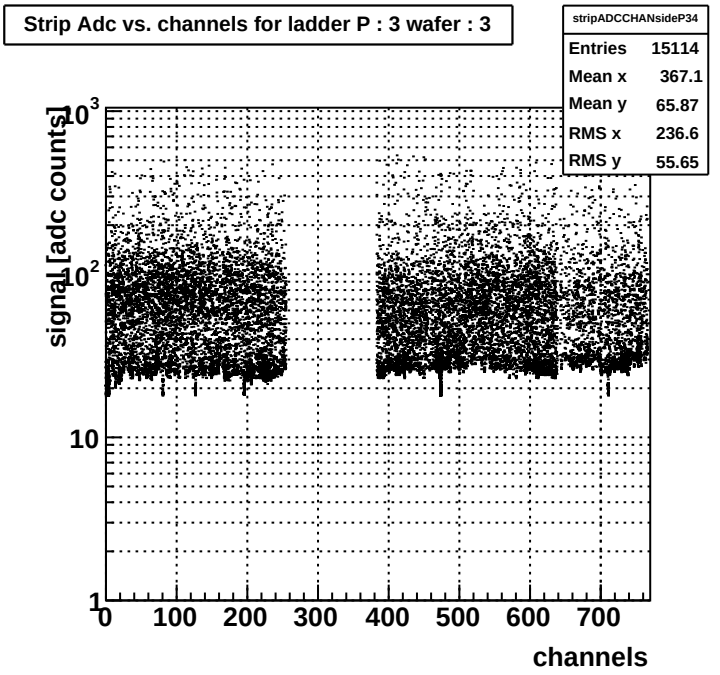

strip ADC for ladder N :3 wafer : 1
adcny
Entries 11041
Mean 43.97
RMS 35.39
signal [adc counts]

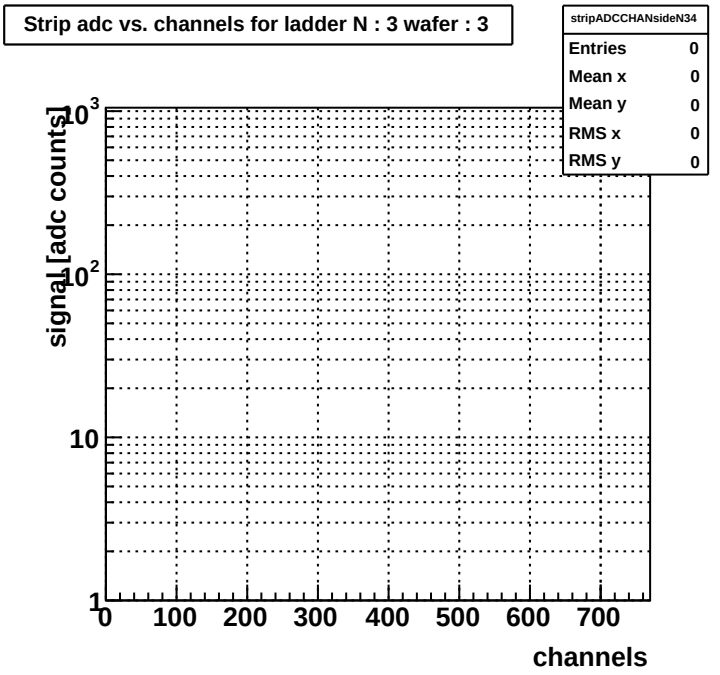

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 18924
Mean x 436.9
Mean y 76.72
RMS x 173.1
RMS y 62.66
signal [adc counts]
channels

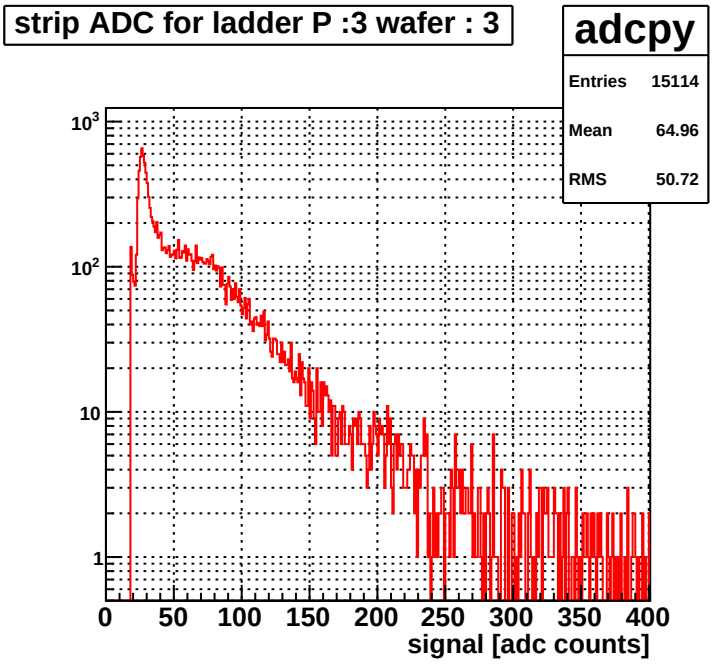

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 8712
Mean x 435.8
Mean y 35.08
RMS x 112.2
RMS y 28.66
signal [adc counts]
channels

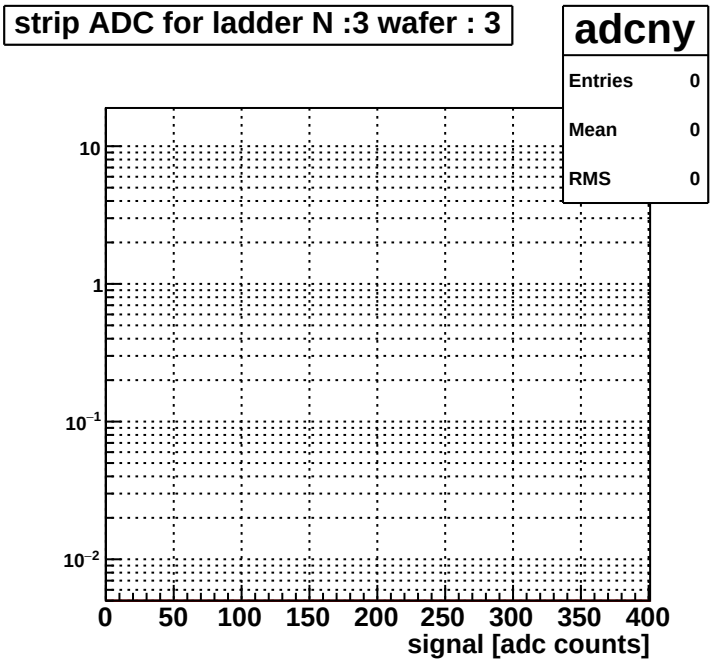

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 18924
Mean 75.16
RMS 56.29
signal [adc counts]

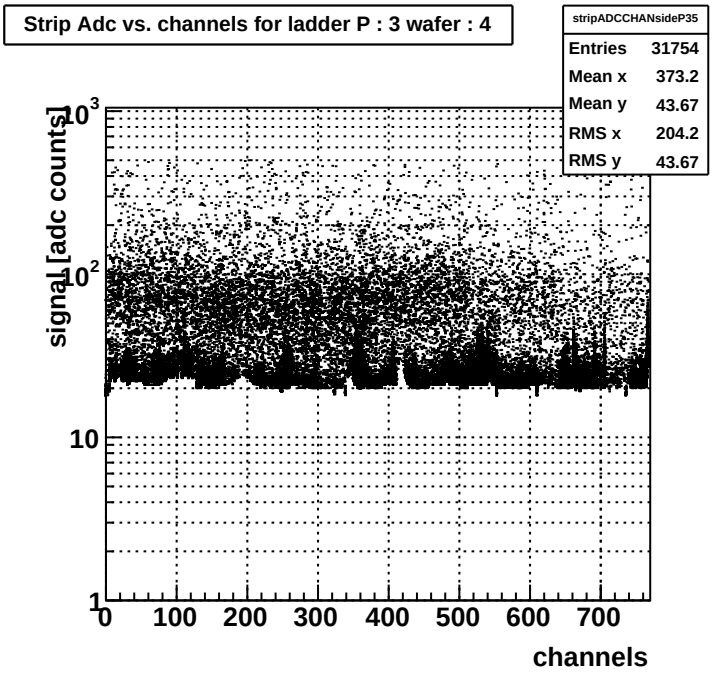

strip ADC for ladder N :3 wafer : 2
adcny
Entries 8712
Mean 35.48
RMS 27.97
signal [adc counts]

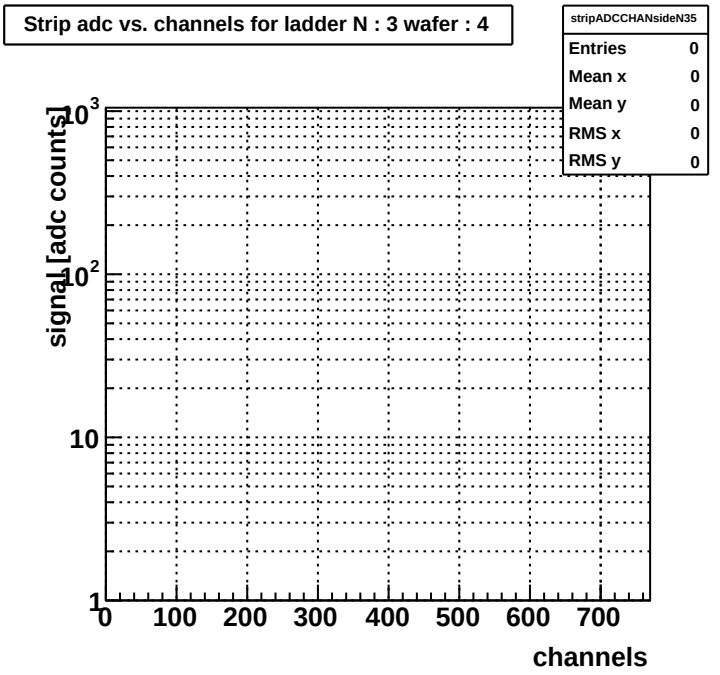

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 15114
Mean x 367.1
Mean y 65.87
RMS x 236.6
RMS y 55.65
signal [adc counts]
channels

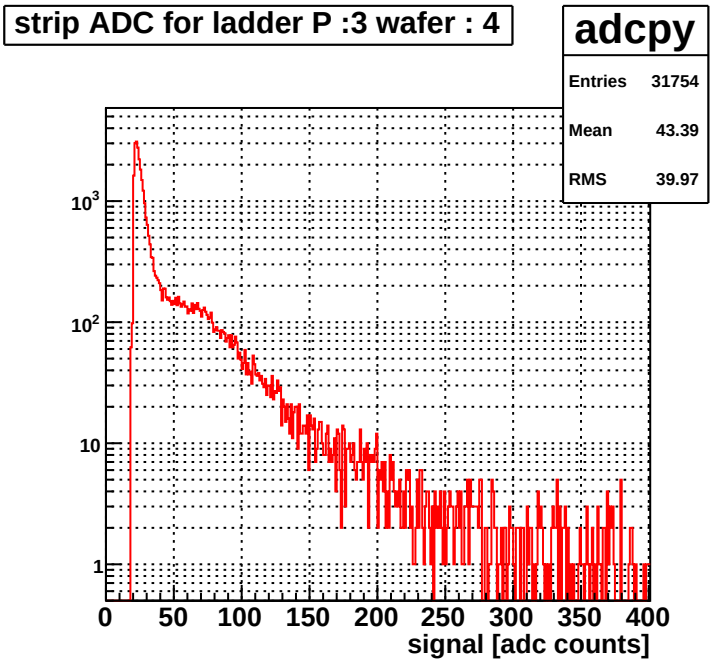

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

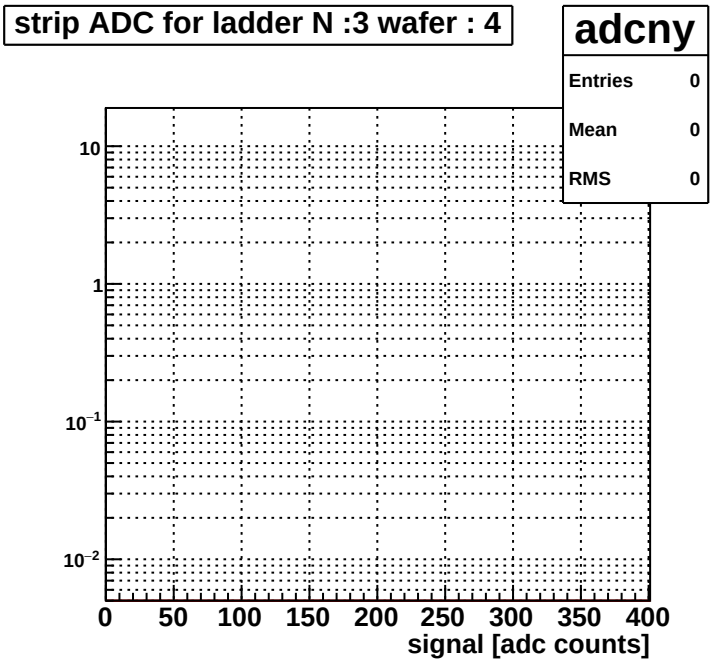

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 15114
Mean 64.96
RMS 50.72
signal [adc counts]

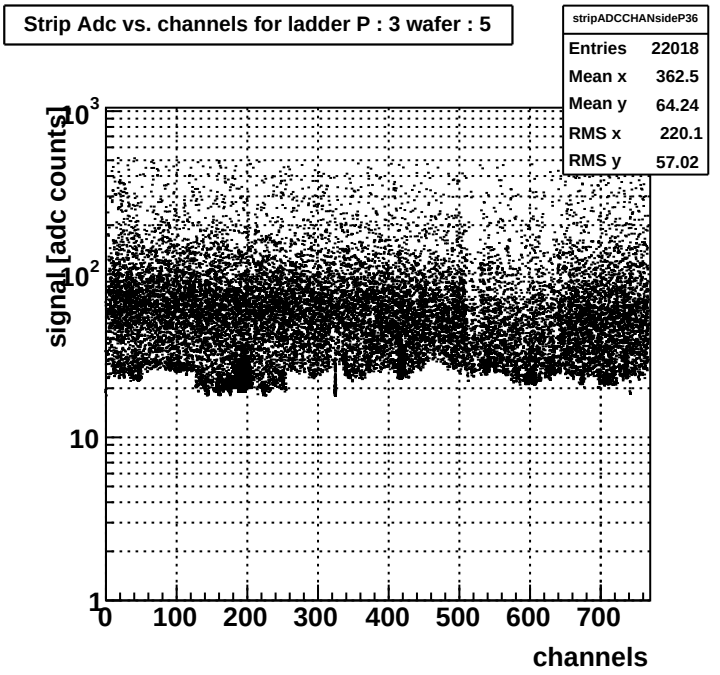

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

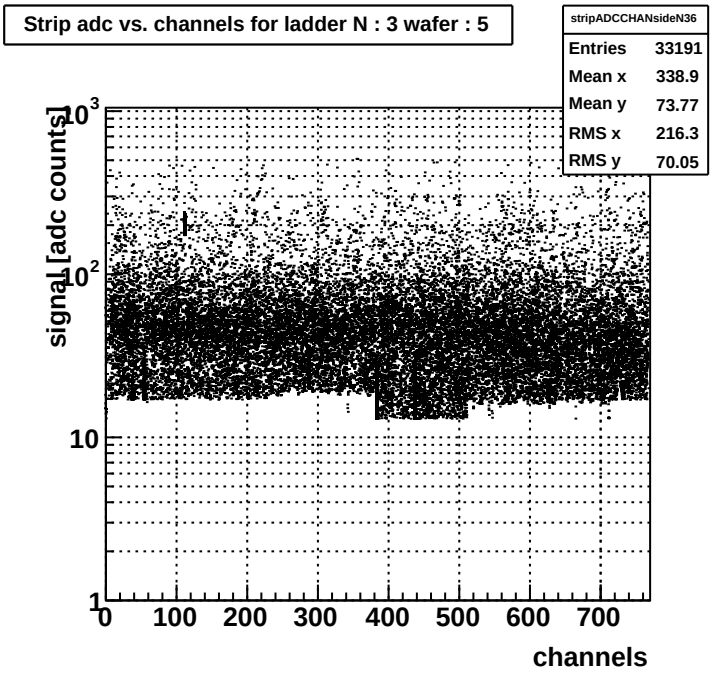

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 31754
Mean x 373.2
Mean y 43.67
RMS x 204.2
RMS y 43.67
signal [adc counts]
channels

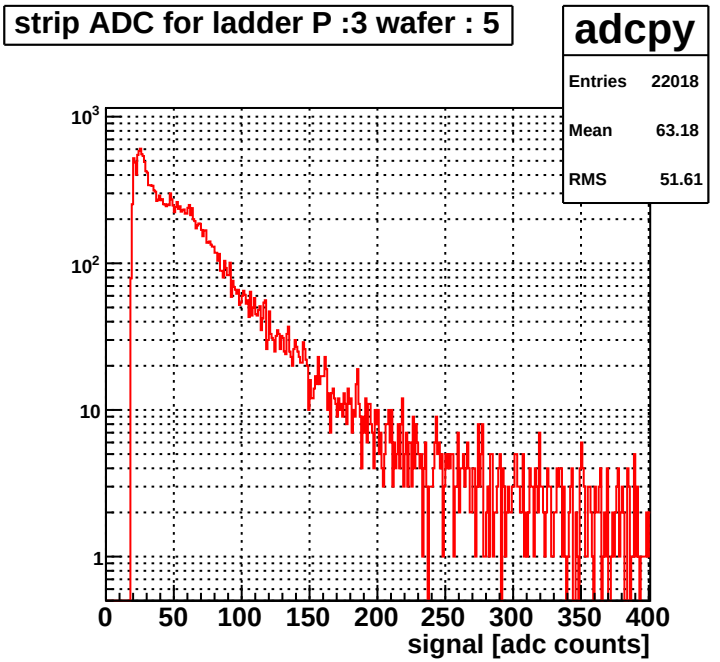

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

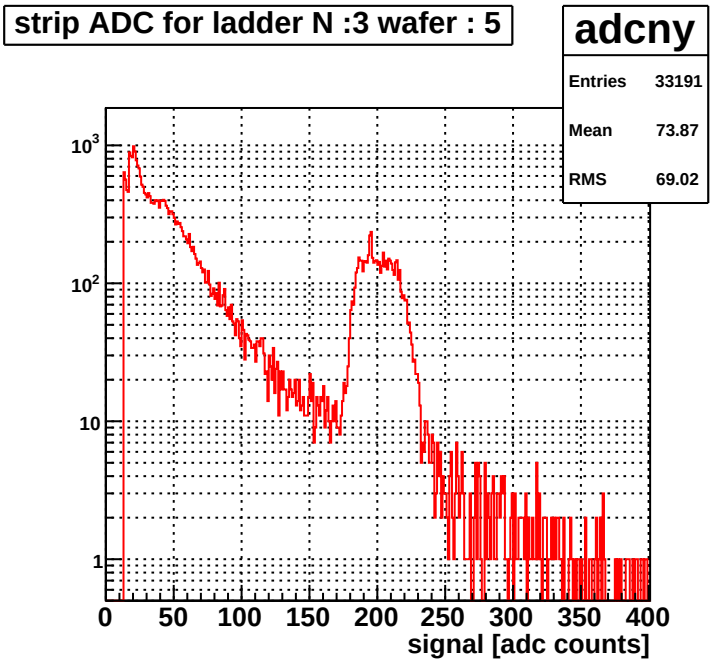

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 31754
Mean 43.39
RMS 39.97
signal [adc counts]

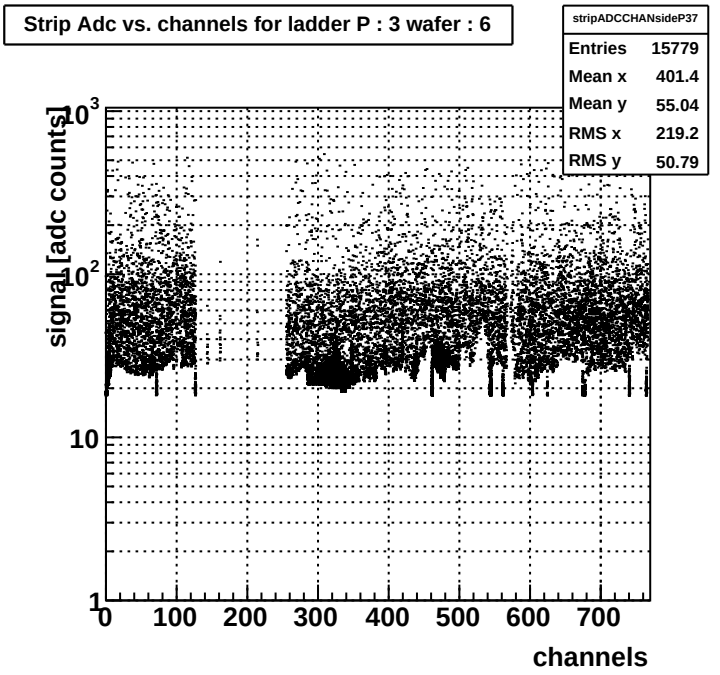

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

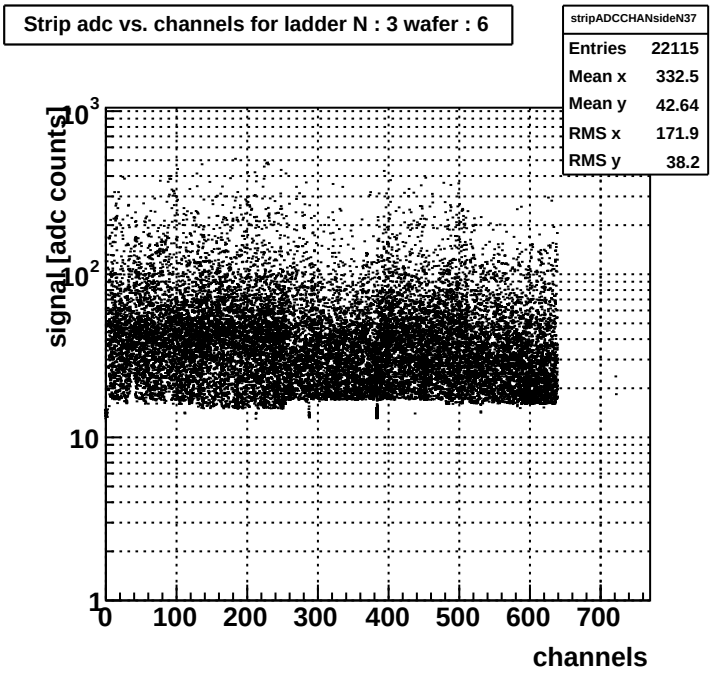

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 22018
Mean x 362.5
Mean y 64.24
RMS x 220.1
RMS y 57.02
signal [adc counts]
channels

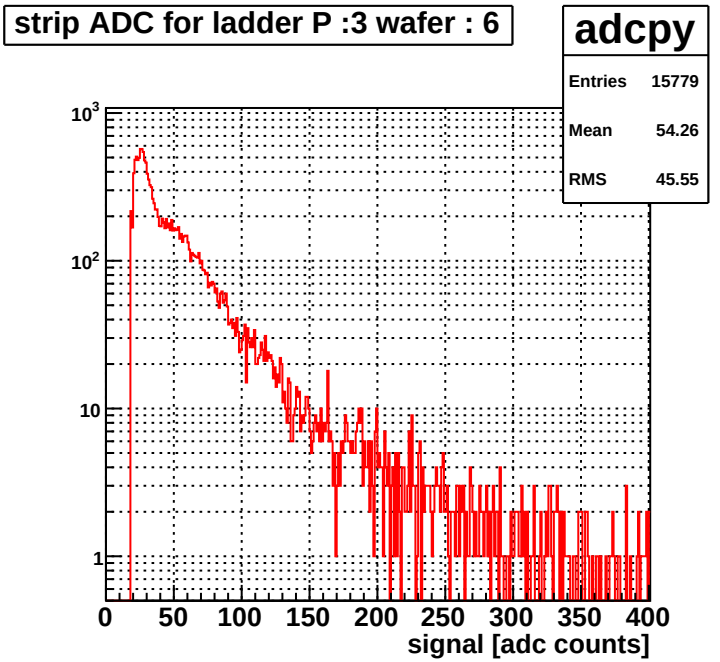

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 33191
Mean x 338.9
Mean y 73.77
RMS x 216.3
RMS y 70.05
signal [adc counts]
channels

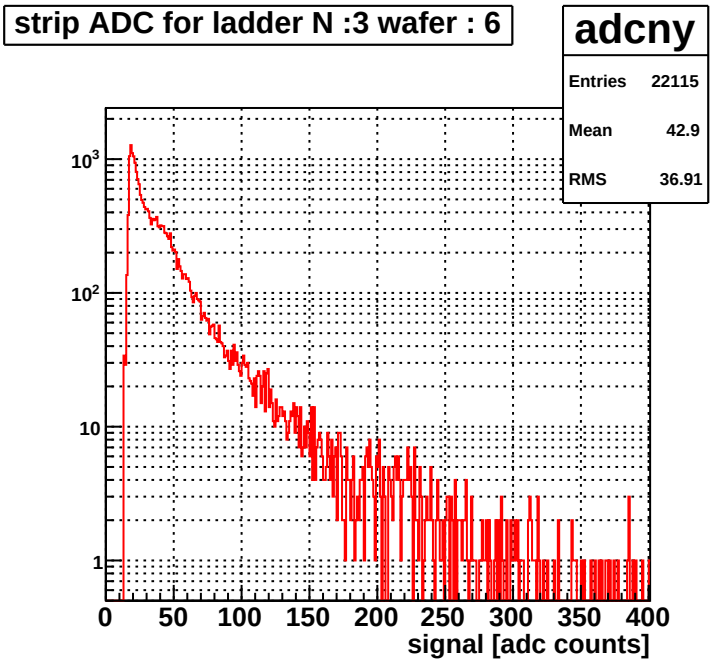

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 22018
Mean 63.18
RMS 51.61
signal [adc counts]

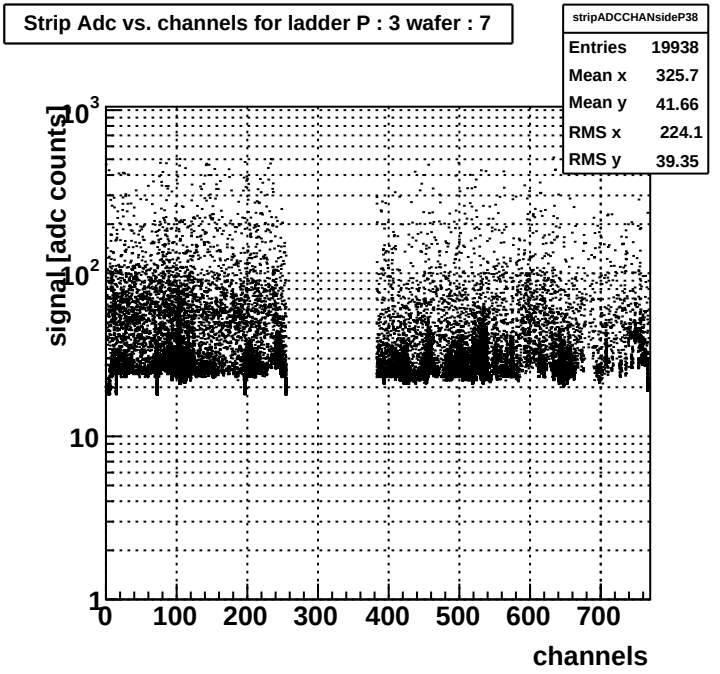

strip ADC for ladder N :3 wafer : 5
adcny
Entries 33191
Mean 73.87
RMS 69.02
signal [adc counts]

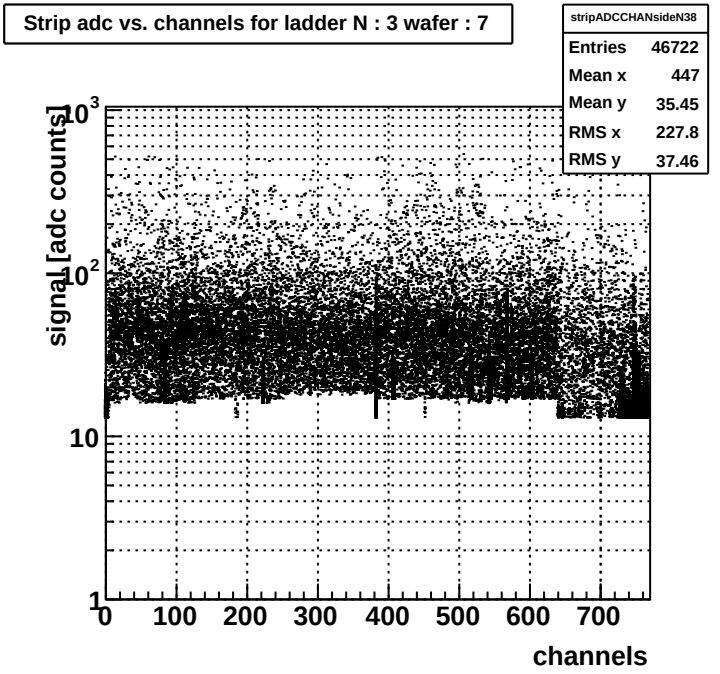

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 15779
Mean x 401.4
Mean y 55.04
RMS x 219.2
RMS y 50.79
signal [adc counts]
channels

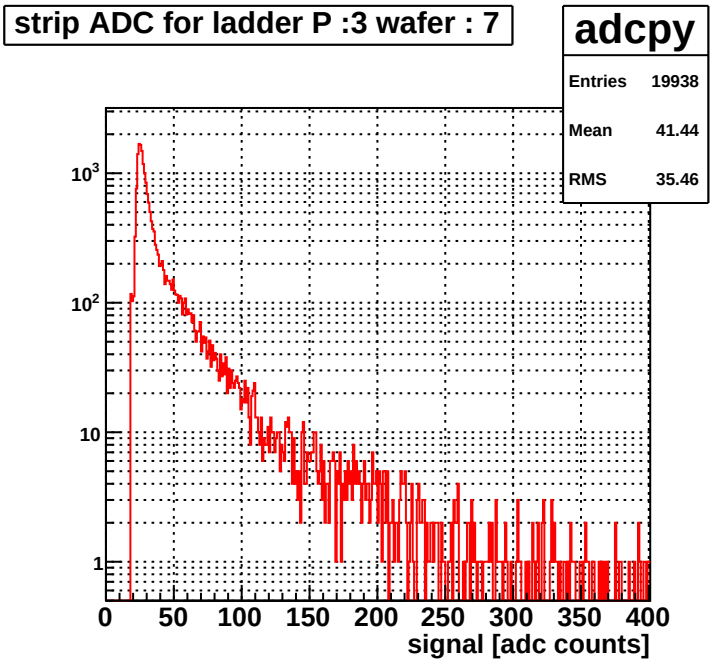

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 22115
Mean x 332.5
Mean y 42.64
RMS x 171.9
RMS y 38.2
signal [adc counts]
channels

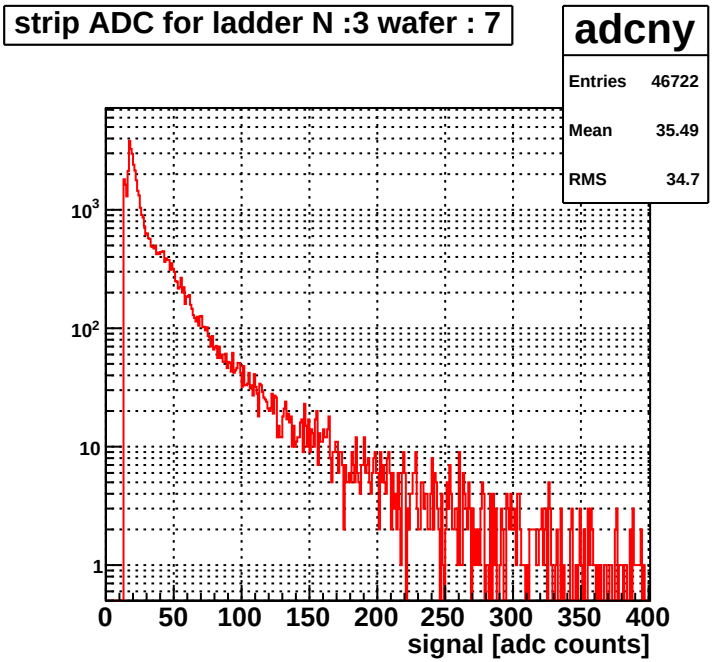

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 15779
Mean 54.26
RMS 45.55
signal [adc counts]

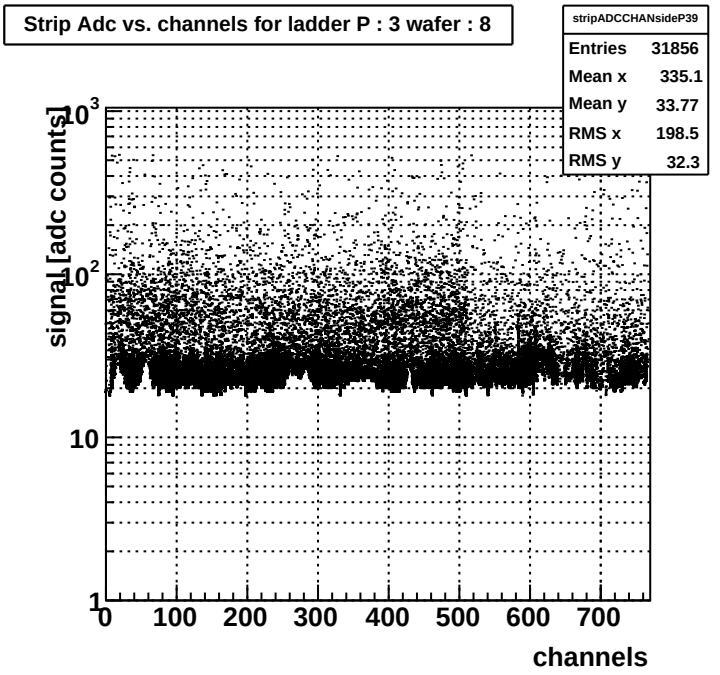

strip ADC for ladder N :3 wafer : 6
adcny
Entries 22115
Mean 42.9
RMS 36.91
signal [adc counts]

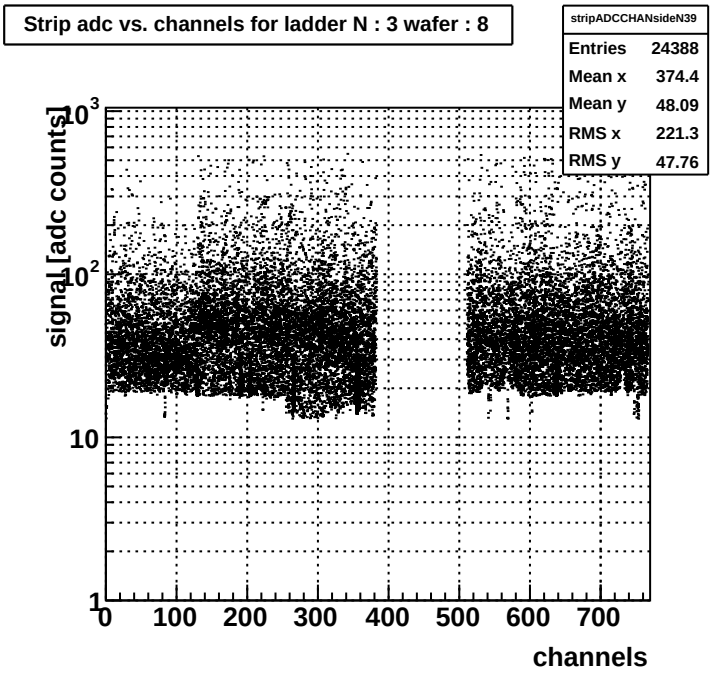

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 19938
Mean x 325.7
Mean y 41.66
RMS x 224.1
RMS y 39.35
signal [adc counts]
channels

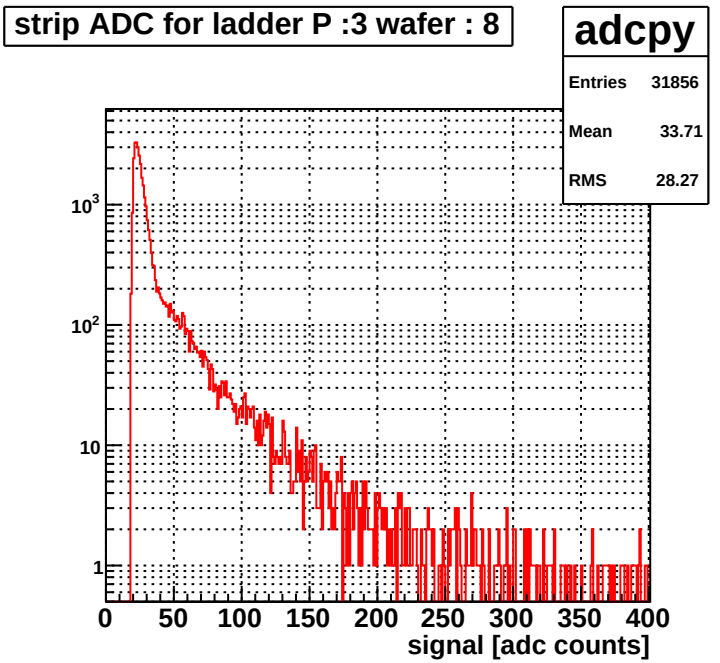

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 46722
Mean x 447
Mean y 35.45
RMS x 227.8
RMS y 37.46
signal [adc counts]
channels

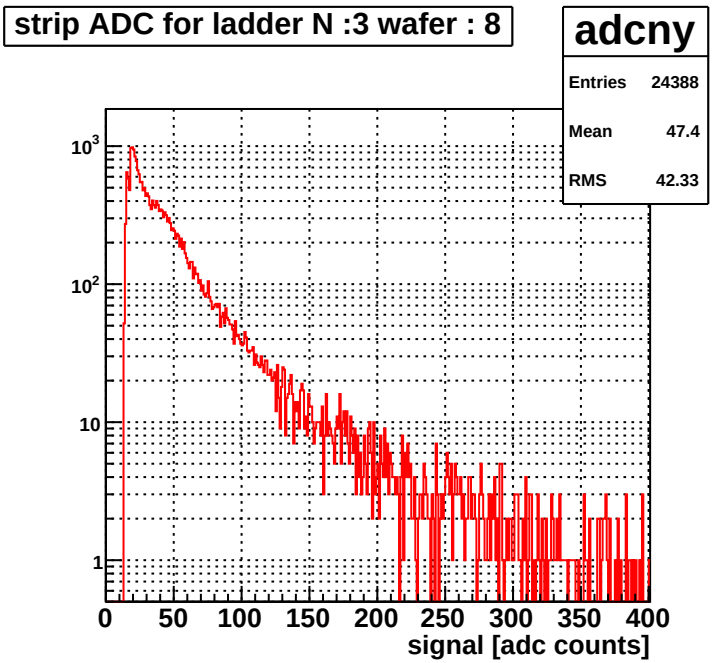

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 19938
Mean 41.44
RMS 35.46
signal [adc counts]

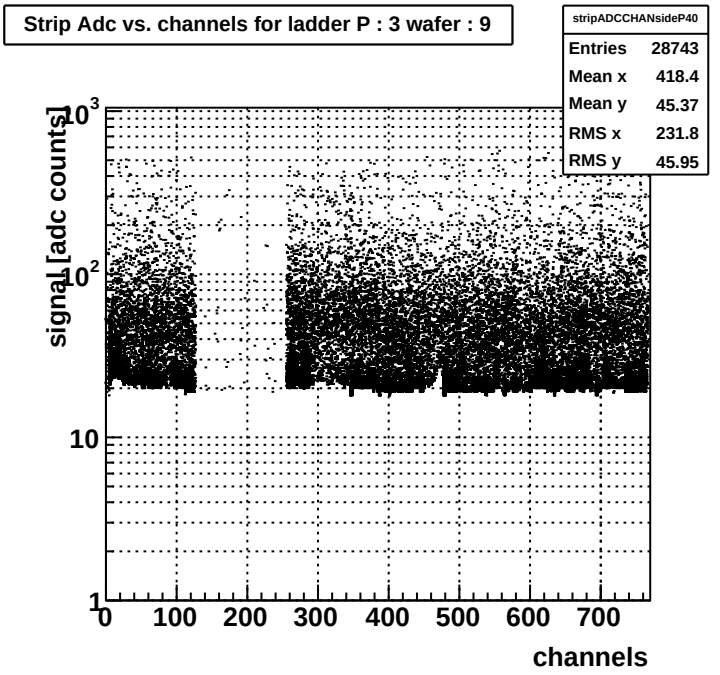

strip ADC for ladder N :3 wafer : 7
adcny
Entries 46722
Mean 35.49
RMS 34.7
signal [adc counts]

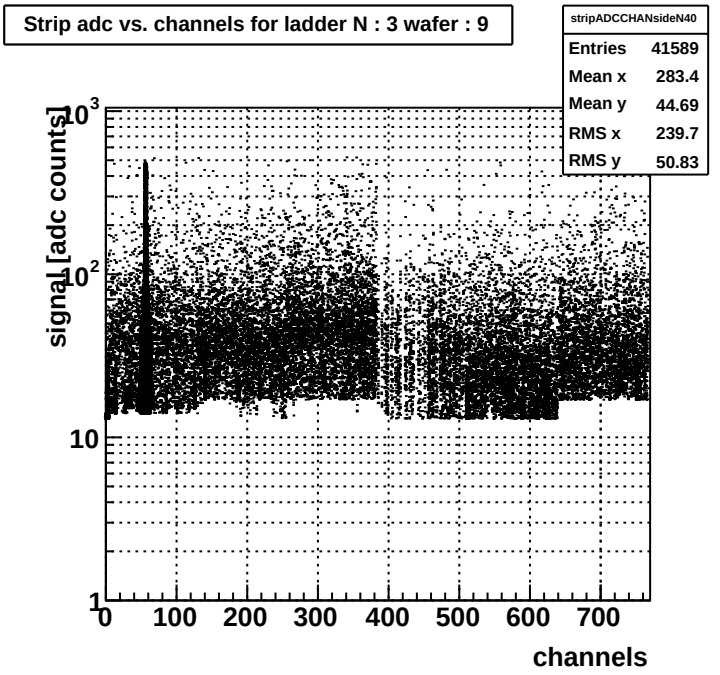

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 31856
Mean x 335.1
Mean y 33.77
RMS x 198.5
RMS y 32.3
signal [adc counts]
channels

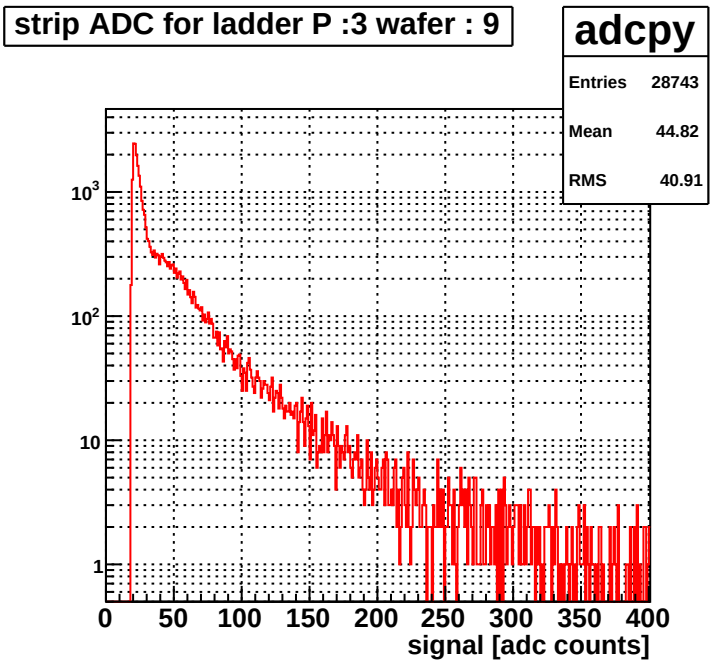

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 24388
Mean x 374.4
Mean y 48.09
RMS x 221.3
RMS y 47.76
signal [adc counts]
channels

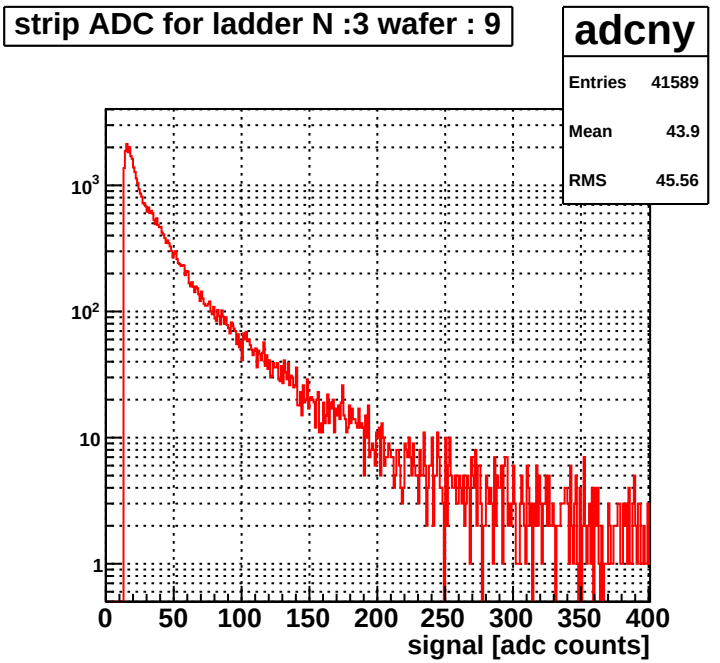

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 31856
Mean 33.71
RMS 28.27
signal [adc counts]

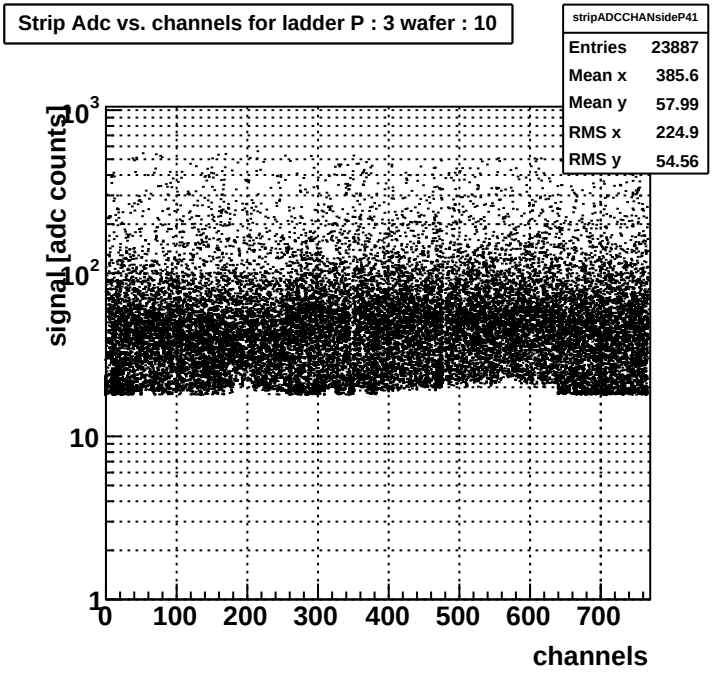

strip ADC for ladder N :3 wafer : 8
adcny
Entries 24388
Mean 47.4
RMS 42.33
signal [adc counts]

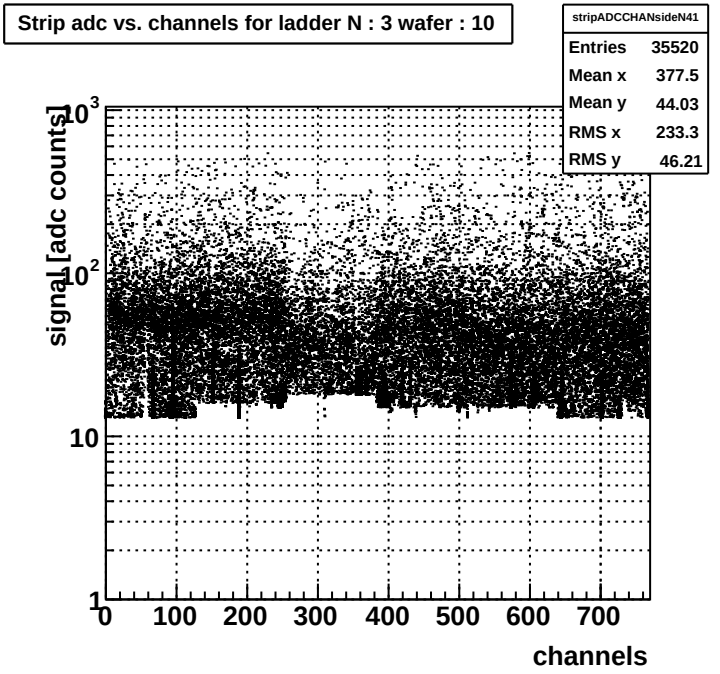

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 28743
Mean x 418.4
Mean y 45.37
RMS x 231.8
RMS y 45.95
signal [adc counts]
channels

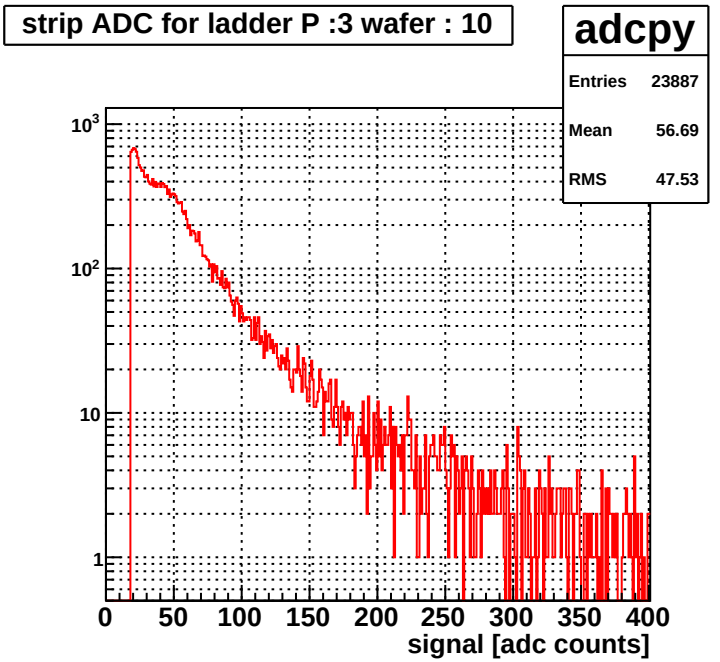

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 41589
Mean x 283.4
Mean y 44.69
RMS x 239.7
RMS y 50.83
signal [adc counts]
channels

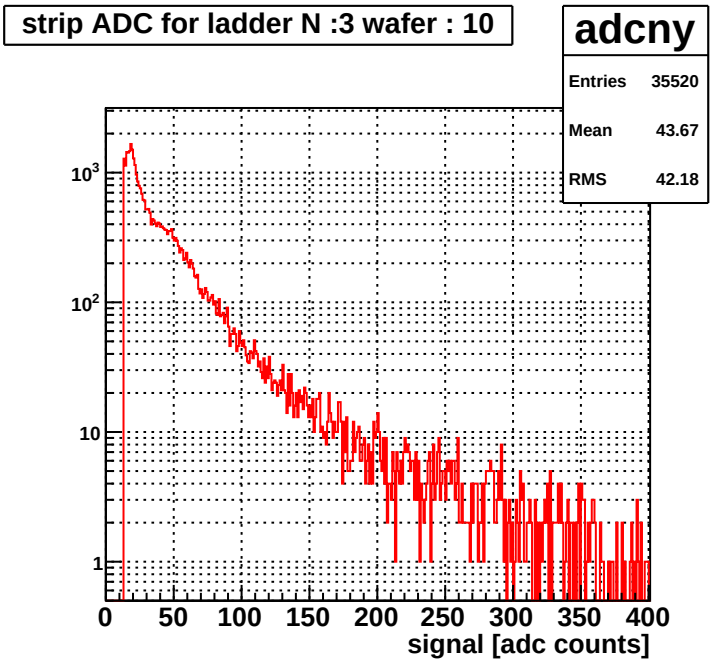

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 28743
Mean 44.82
RMS 40.91
signal [adc counts]

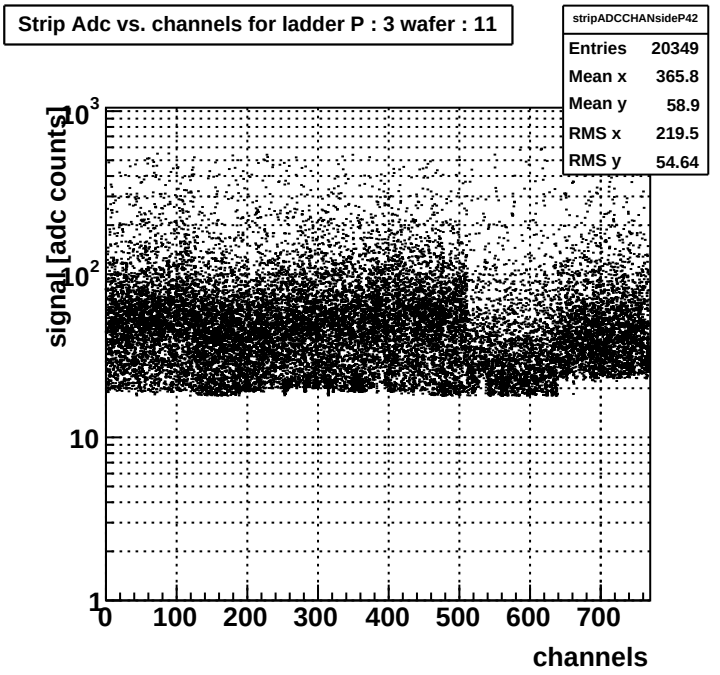

strip ADC for ladder N :3 wafer : 9
adcny
Entries 41589
Mean 43.9
RMS 45.56
signal [adc counts]

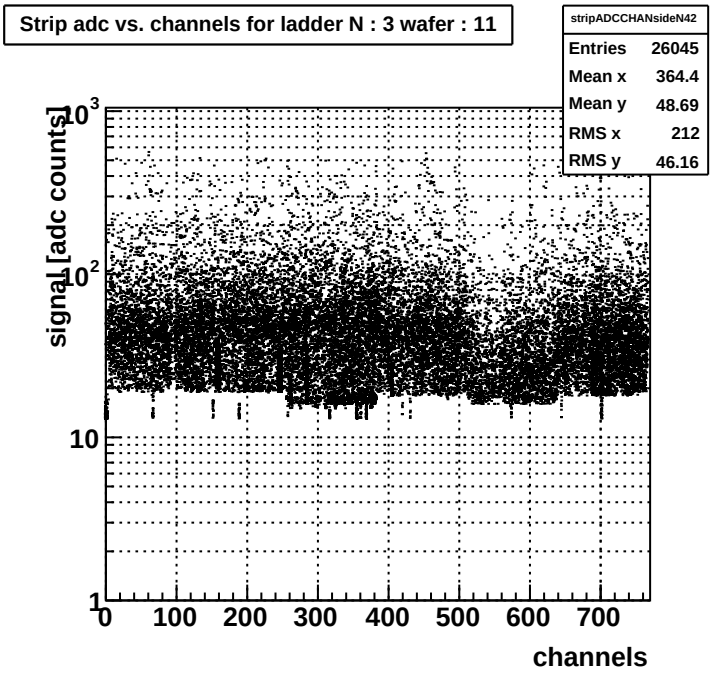

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 23887
Mean x 385.6
Mean y 57.99
RMS x 224.9
RMS y 54.56
signal [adc counts]
channels

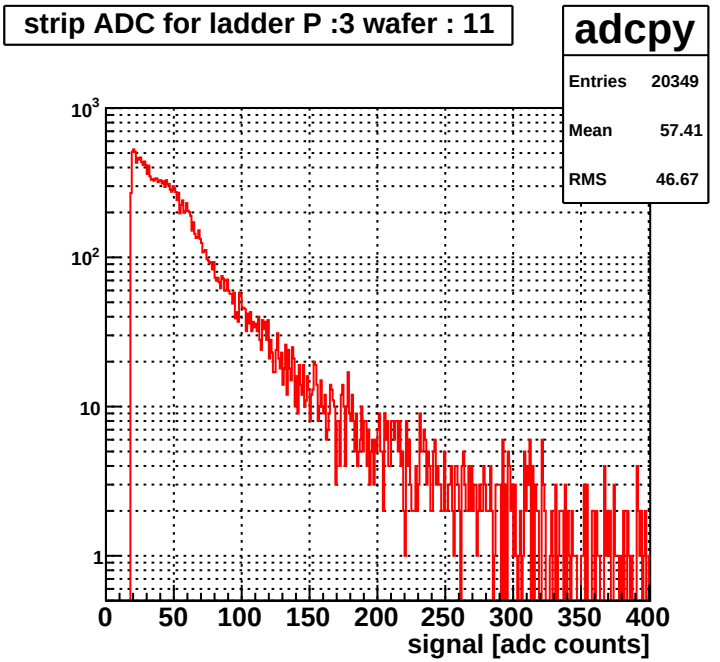

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 35520
Mean x 377.5
Mean y 44.03
RMS x 233.3
RMS y 46.21
signal [adc counts]
channels

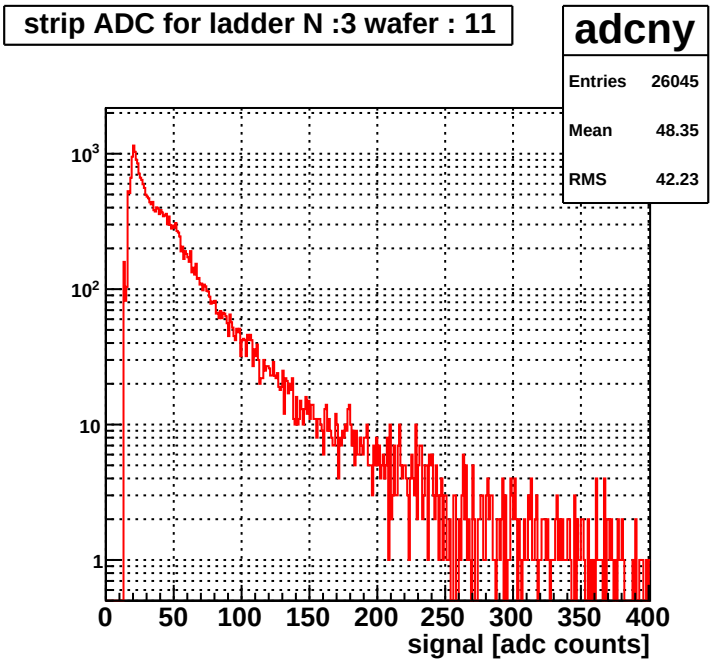

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 23887
Mean 56.69
RMS 47.53
signal [adc counts]

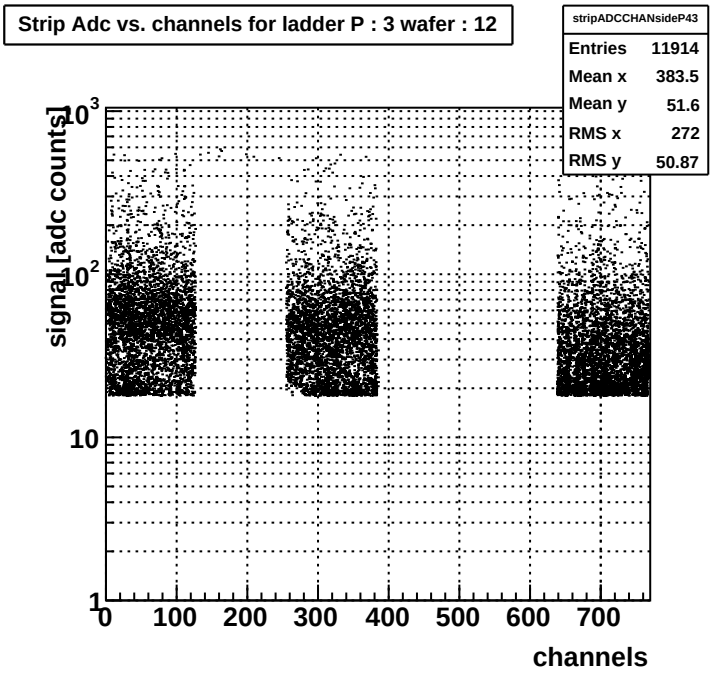

strip ADC for ladder N :3 wafer : 10
adcny
Entries 35520
Mean 43.67
RMS 42.18
signal [adc counts]

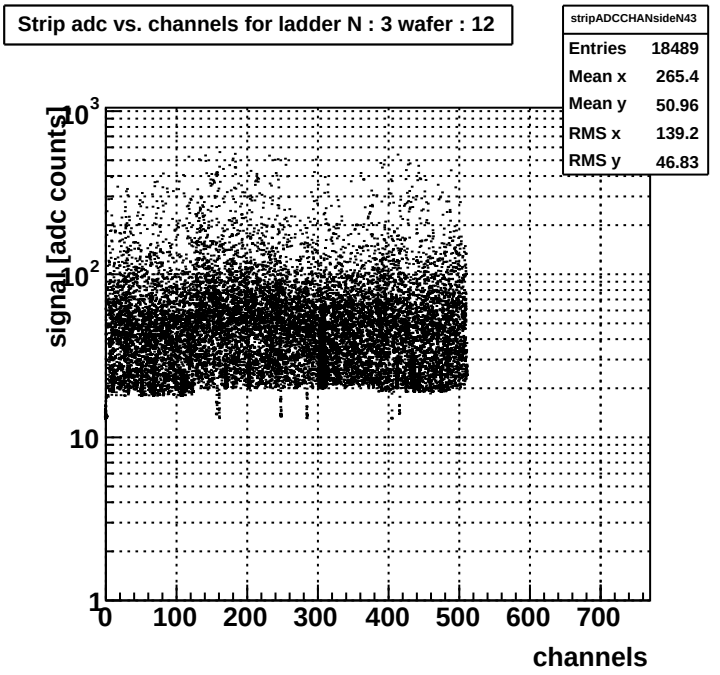

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 20349
Mean x 365.8
Mean y 58.9
RMS x 219.5
RMS y 54.64
signal [adc counts]
channels

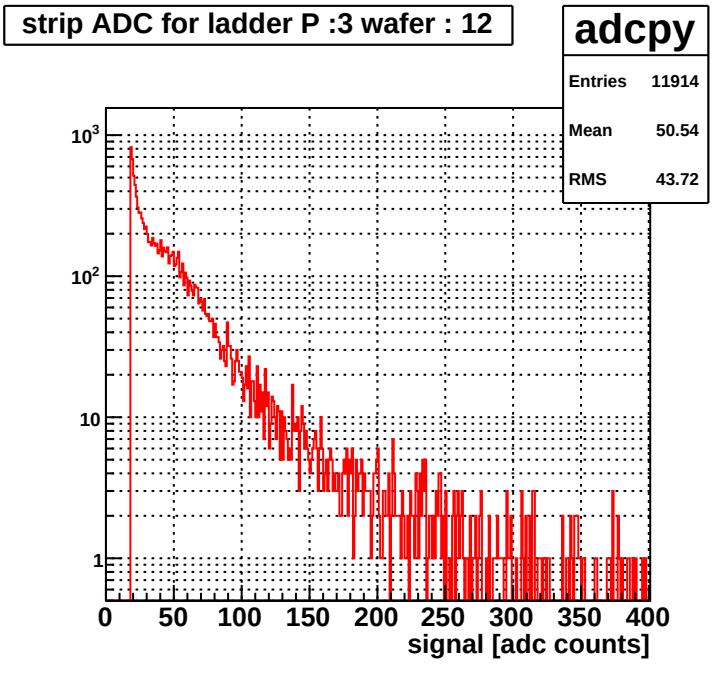

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 26045
Mean x 364.4
Mean y 48.69
RMS x 212
RMS y 46.16
signal [adc counts]
channels

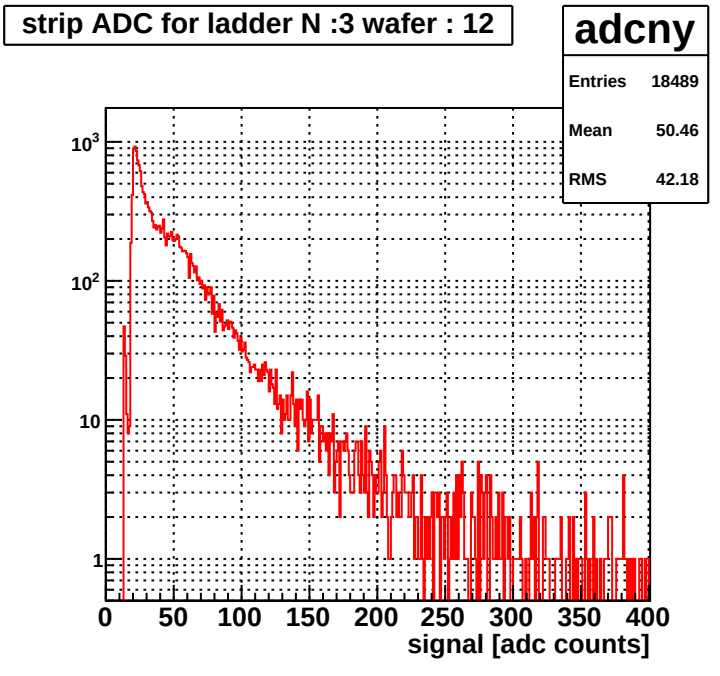

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 20349
Mean 57.41
RMS 46.67
signal [adc counts]

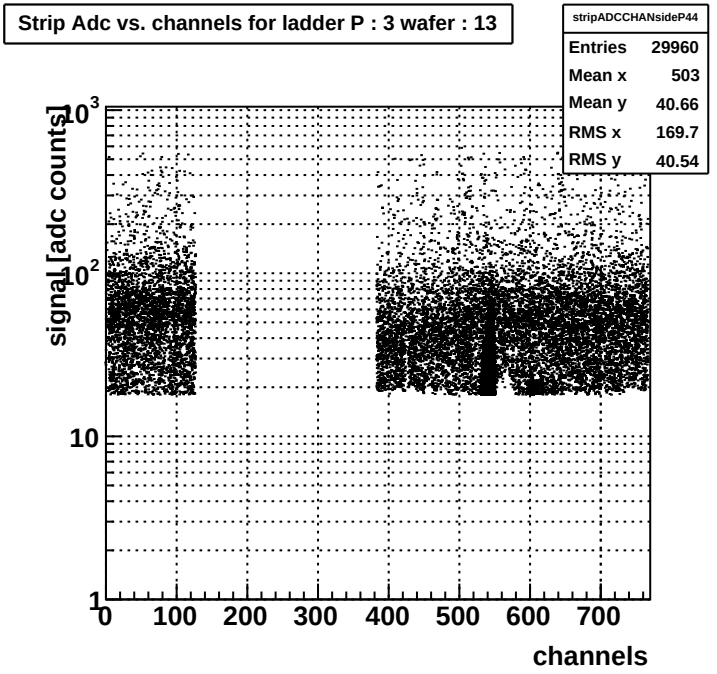

strip ADC for ladder N :3 wafer : 11
adcny
Entries 26045
Mean 48.35
RMS 42.23
signal [adc counts]

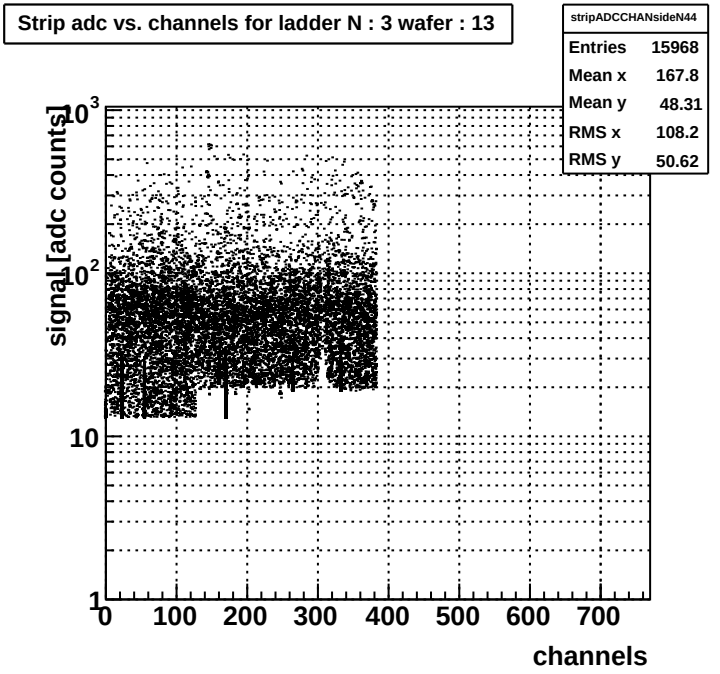

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 11914
Mean x 383.5
Mean y 51.6
RMS x 272
RMS y 50.87
signal [adc counts]
channels

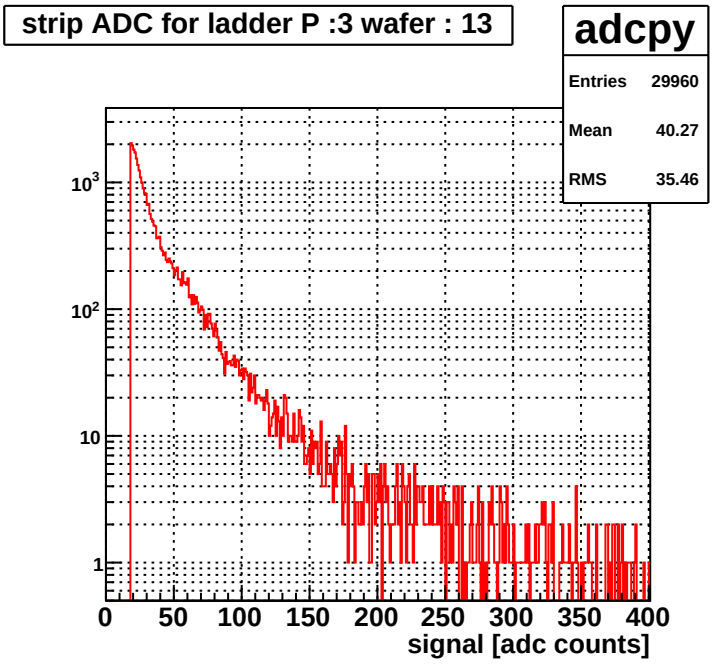

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 18489
Mean x 265.4
Mean y 50.96
RMS x 139.2
RMS y 46.83
signal [adc counts]
channels

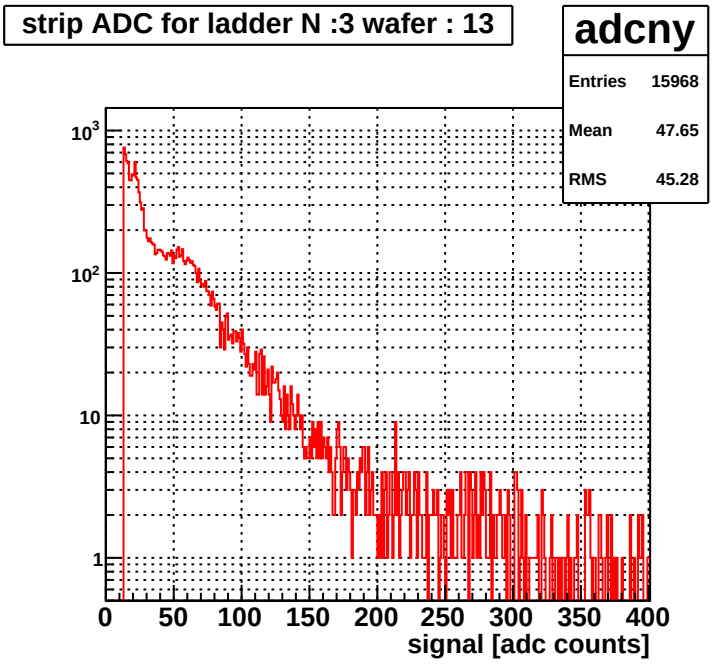

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 11914
Mean 50.54
RMS 43.72
signal [adc counts]

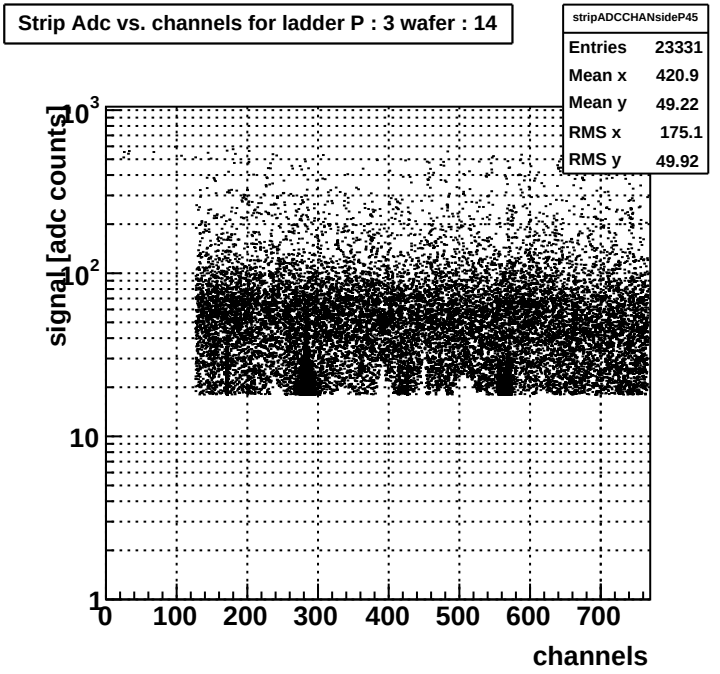

strip ADC for ladder N :3 wafer : 12
adcny
Entries 18489
Mean 50.46
RMS 42.18
signal [adc counts]

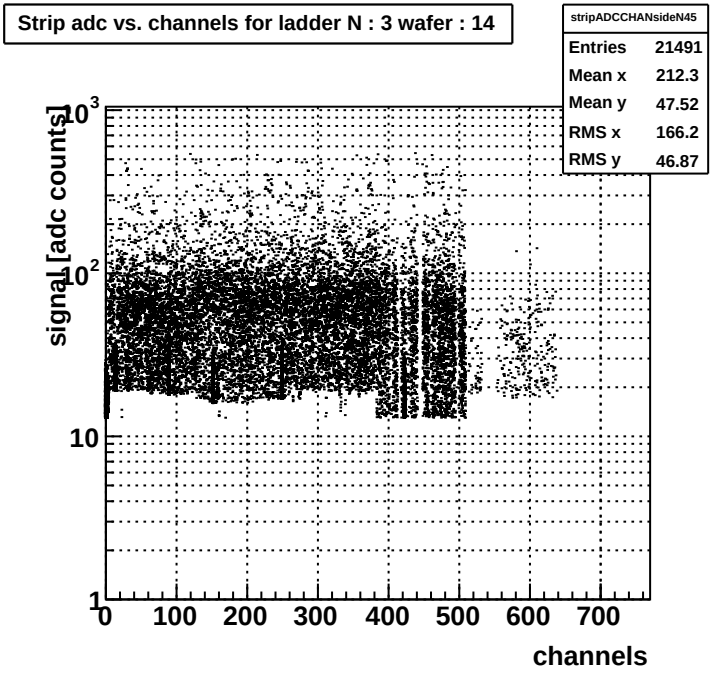

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 29960
Mean x 503
Mean y 40.66
RMS x 169.7
RMS y 40.54
signal [adc counts]
channels

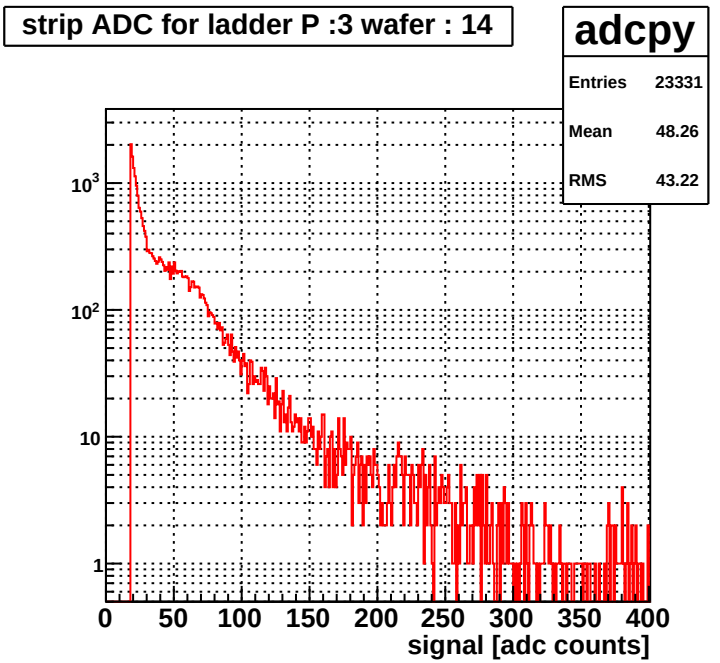

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 15968
Mean x 167.8
Mean y 48.31
RMS x 108.2
RMS y 50.62
signal [adc counts]
channels

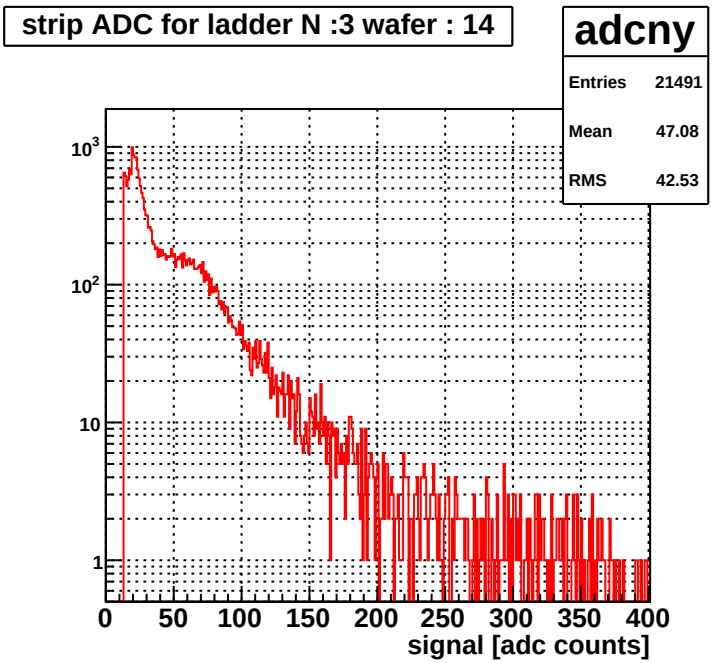

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 29960
Mean 40.27
RMS 35.46
signal [adc counts]

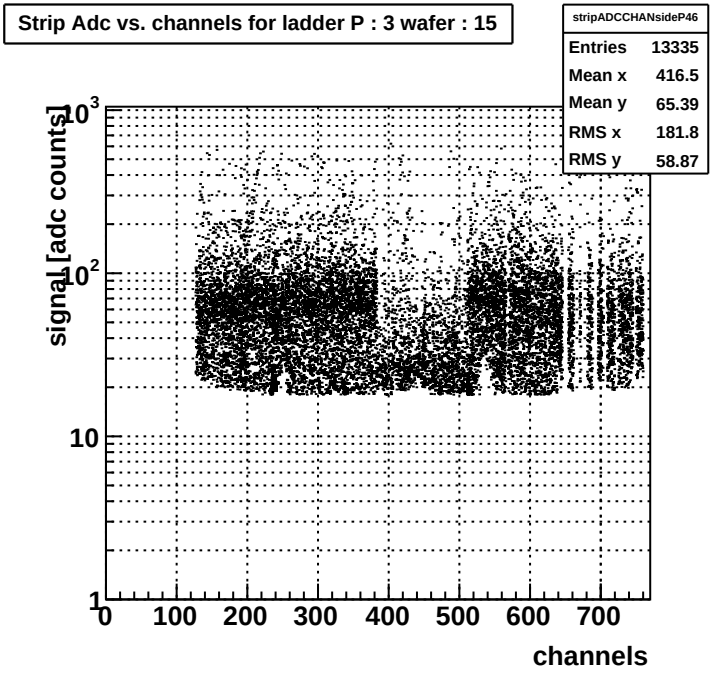

strip ADC for ladder N :3 wafer : 13
adcny
Entries 15968
Mean 47.65
RMS 45.28
signal [adc counts]

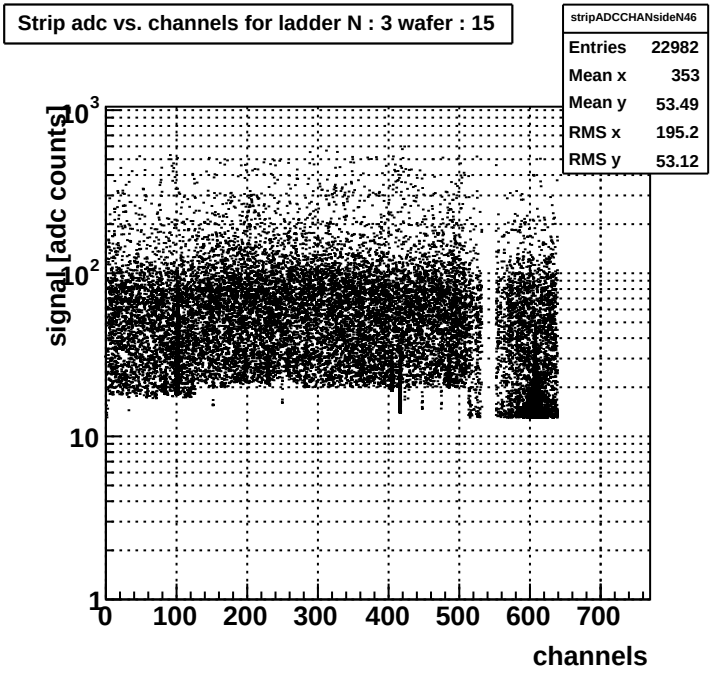

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 23331
Mean x 420.9
Mean y 49.22
RMS x 175.1
RMS y 49.92
signal [adc counts]
channels

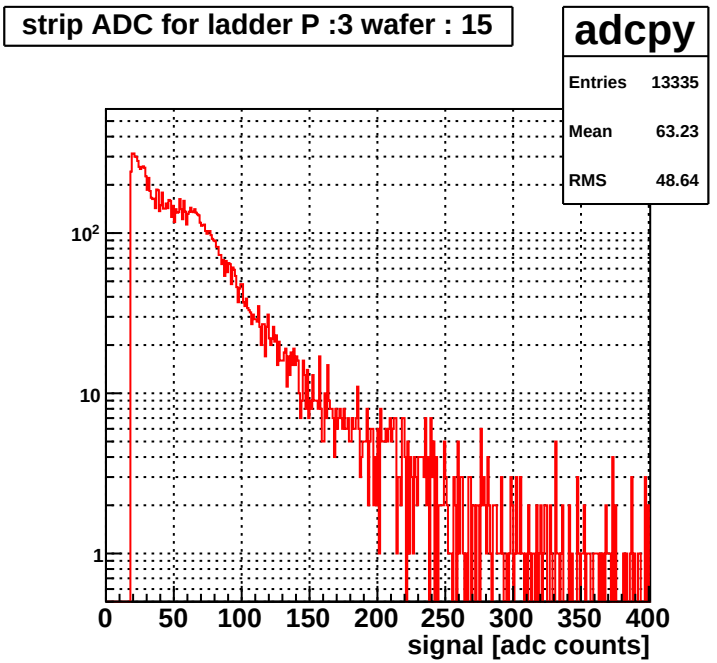

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 21491
Mean x 212.3
Mean y 47.52
RMS x 166.2
RMS y 46.87
signal [adc counts]
channels

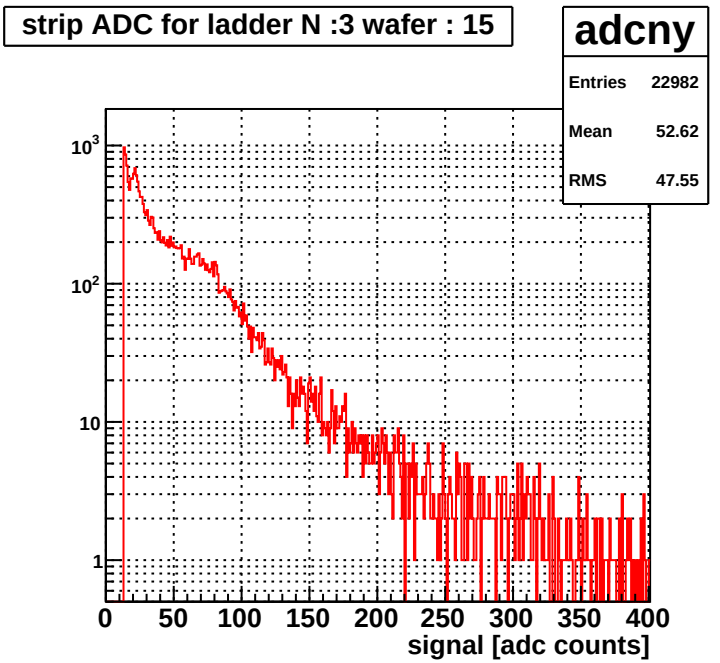

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 23331
Mean 48.26
RMS 43.22
signal [adc counts]

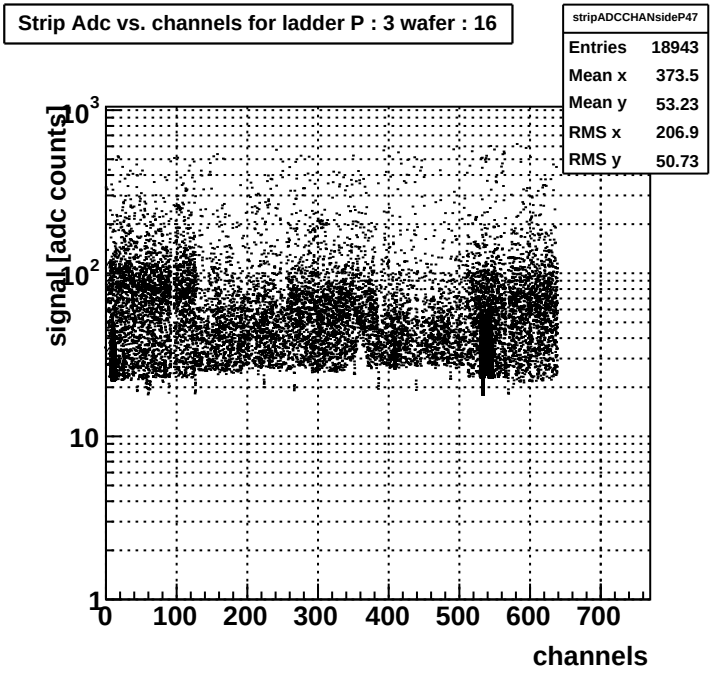

strip ADC for ladder N :3 wafer : 14
adcny
Entries 21491
Mean 47.08
RMS 42.53
signal [adc counts]

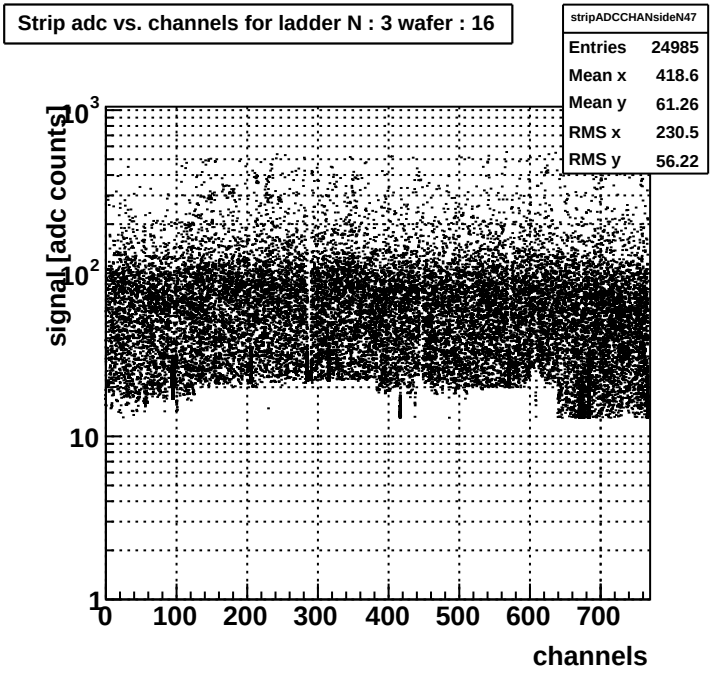

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 13335
Mean x 416.5
Mean y 65.39
RMS x 181.8
RMS y 58.87
signal [adc counts]
channels

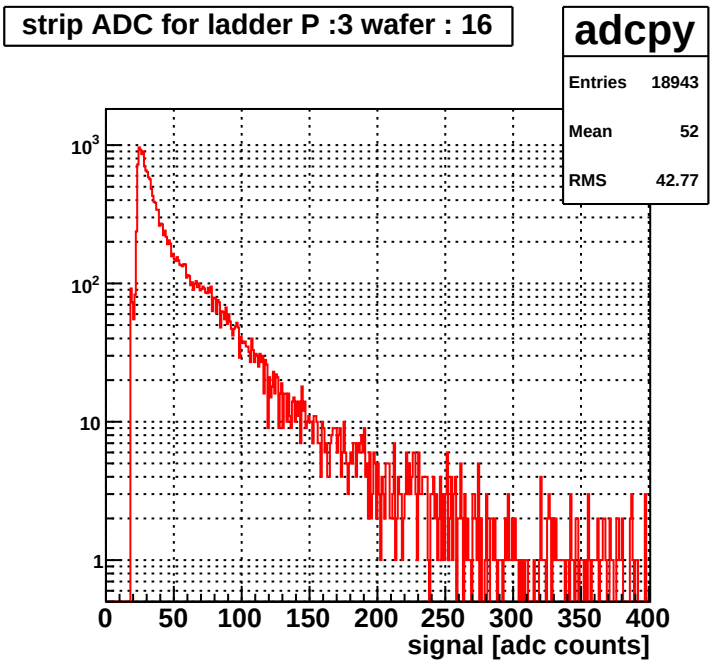

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 22982
Mean x 353
Mean y 53.49
RMS x 195.2
RMS y 53.12
signal [adc counts]
channels

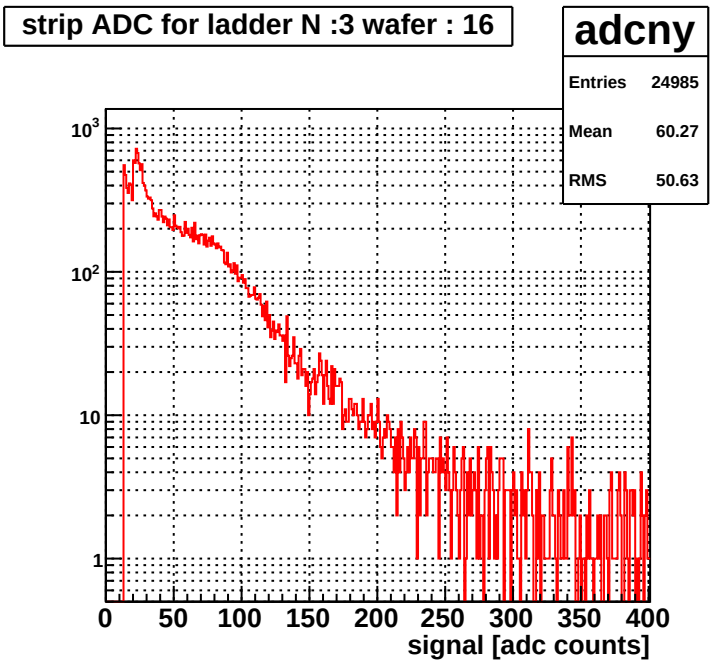

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 13335
Mean 63.23
RMS 48.64
signal [adc counts]

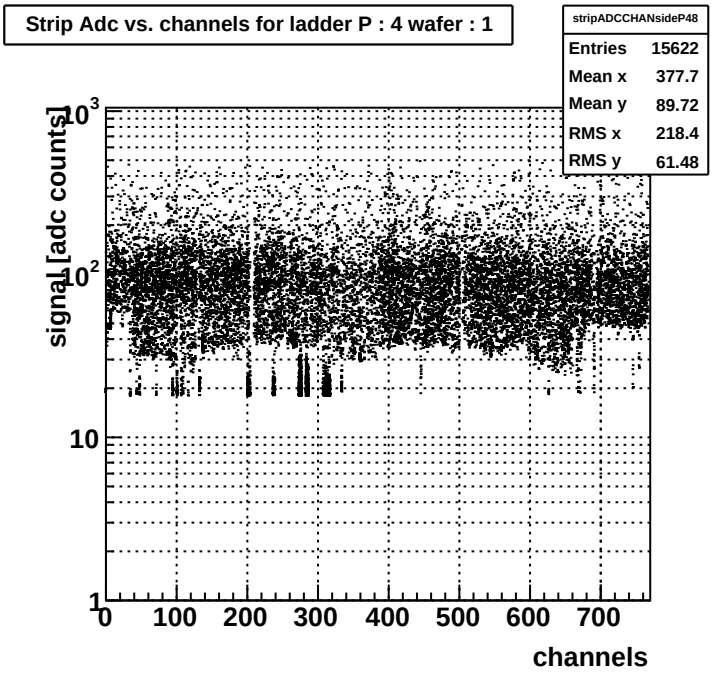

strip ADC for ladder N :3 wafer : 15
adcny
Entries 22982
Mean 52.62
RMS 47.55
signal [adc counts]

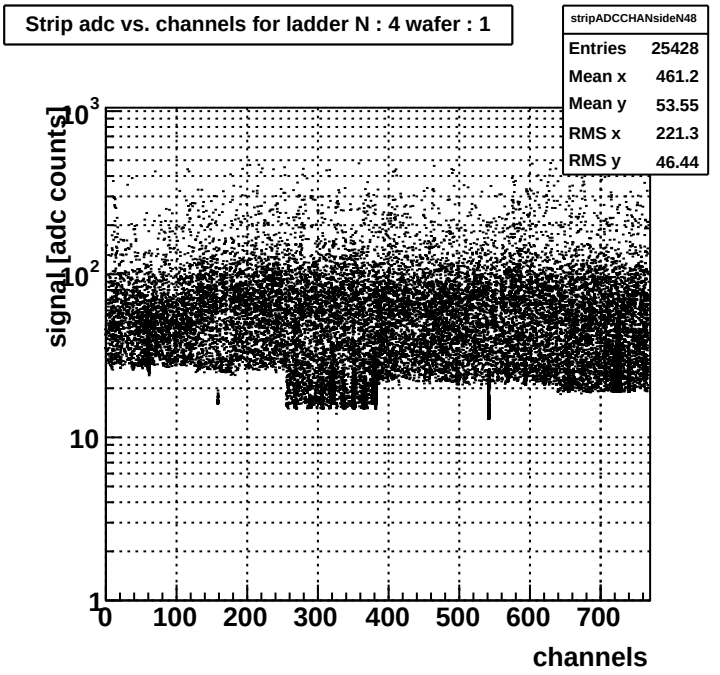

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 18943
Mean x 373.5
Mean y 53.23
RMS x 206.9
RMS y 50.73
signal [adc counts]
channels

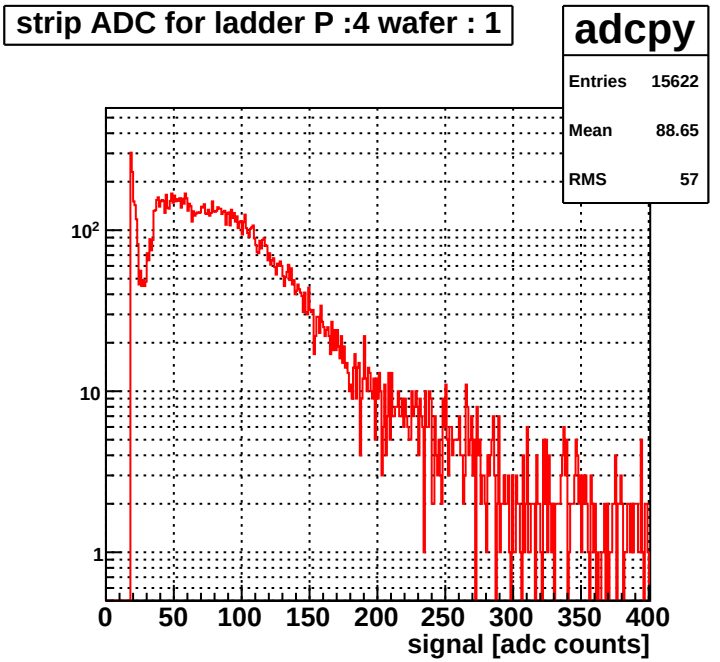

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 24985
Mean x 418.6
Mean y 61.26
RMS x 230.5
RMS y 56.22
signal [adc counts]
channels

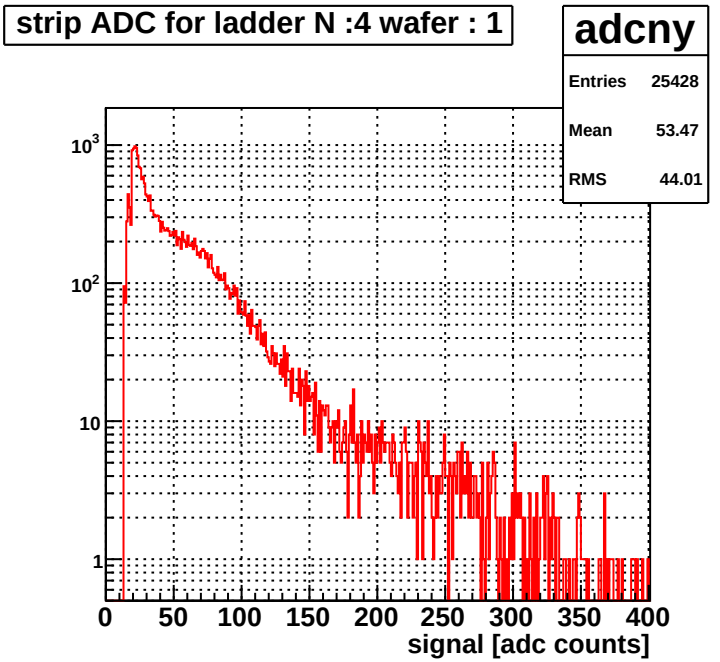

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 18943
Mean 52
RMS 42.77
signal [adc counts]

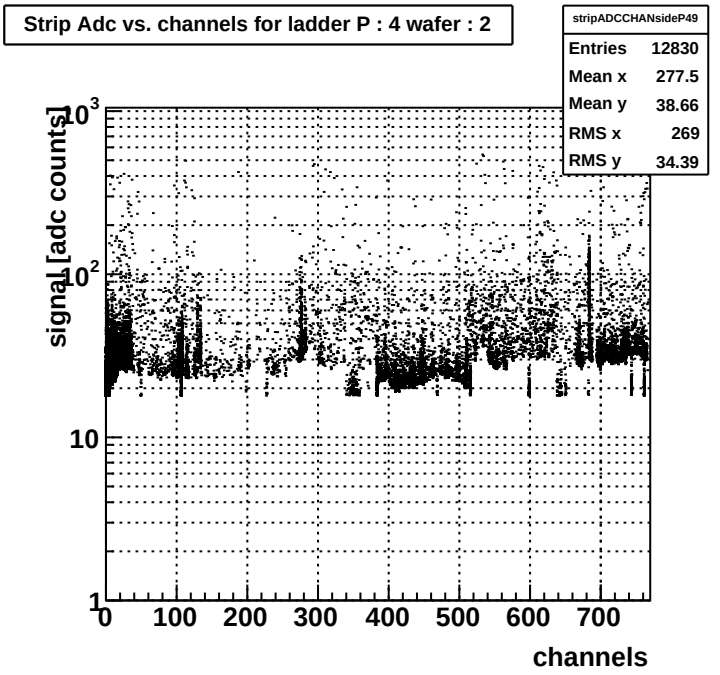

strip ADC for ladder N :3 wafer : 16
adcny
Entries 24985
Mean 60.27
RMS 50.63
signal [adc counts]

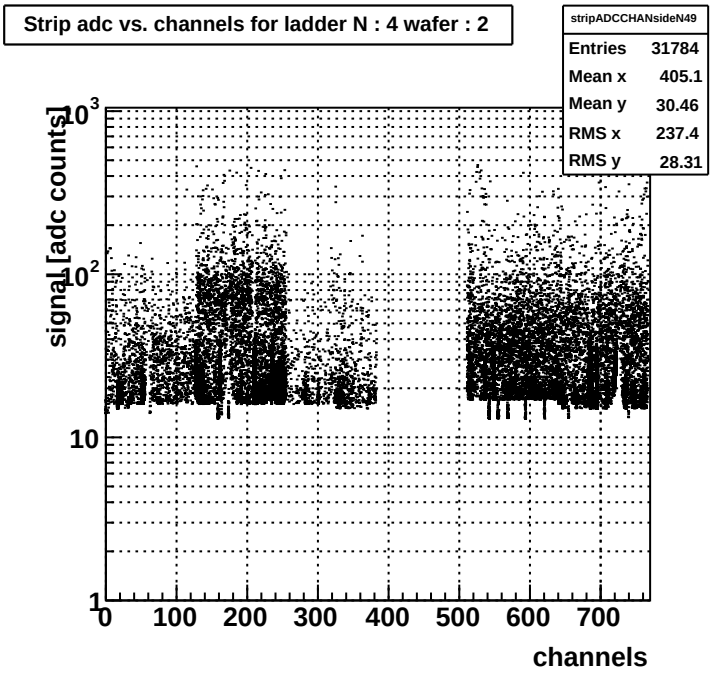

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 15622
Mean x 377.7
Mean y 89.72
RMS x 218.4
RMS y 61.48
signal [adc counts]
channels

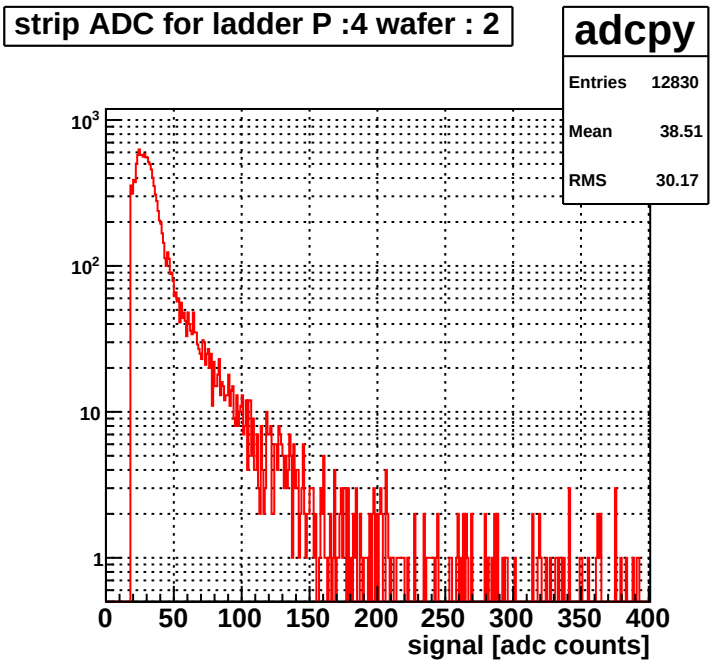

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 25428
Mean x 461.2
Mean y 53.55
RMS x 221.3
RMS y 46.44
signal [adc counts]
channels

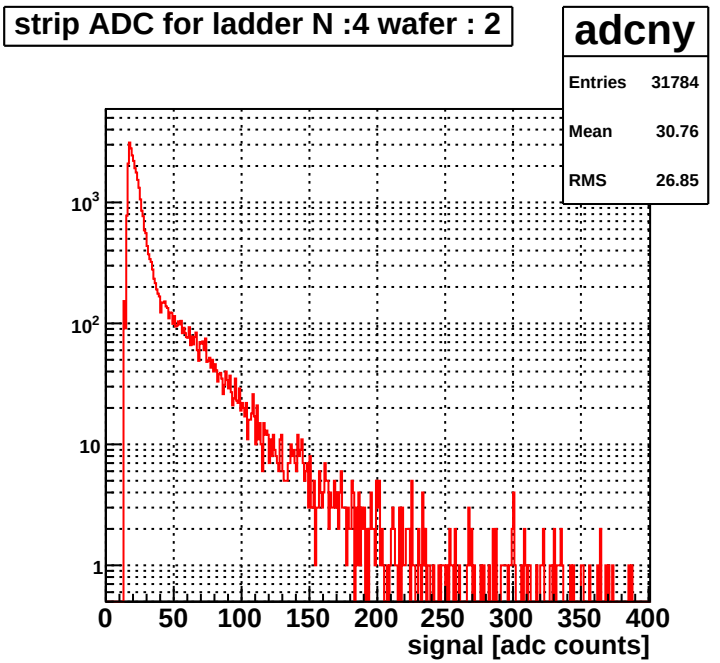

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 15622
Mean 88.65
RMS 57
signal [adc counts]

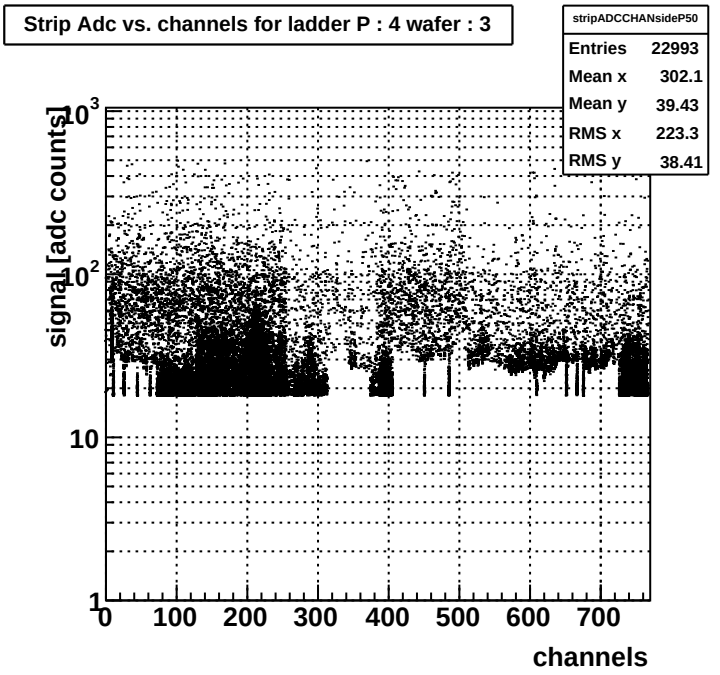

strip ADC for ladder N :4 wafer : 1
adcny
Entries 25428
Mean 53.47
RMS 44.01
signal [adc counts]

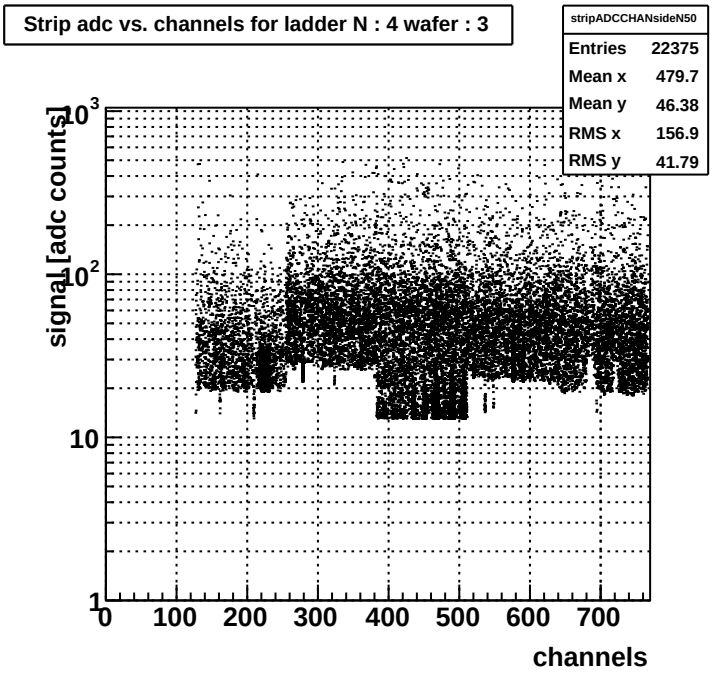

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 12830
Mean x 277.5
Mean y 38.66
RMS x 269
RMS y 34.39
signal [adc counts]
channels

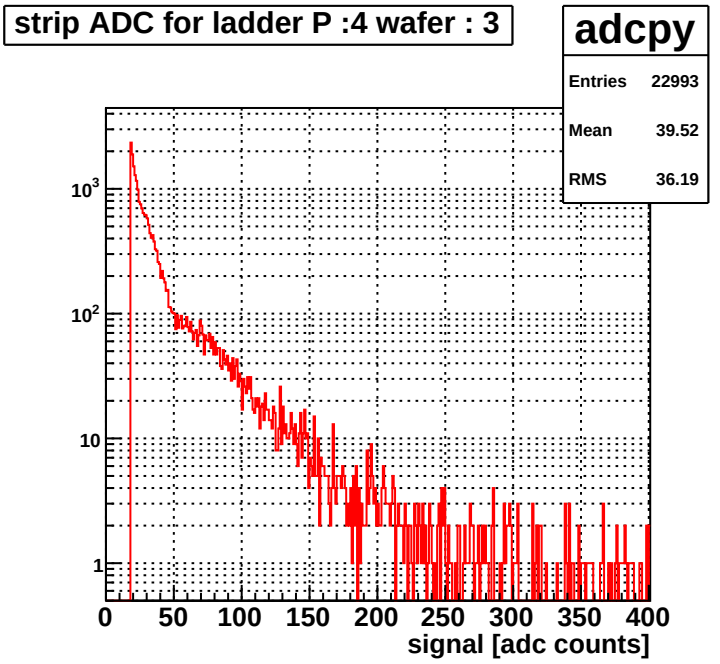

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 31784
Mean x 405.1
Mean y 30.46
RMS x 237.4
RMS y 28.31
signal [adc counts]
channels

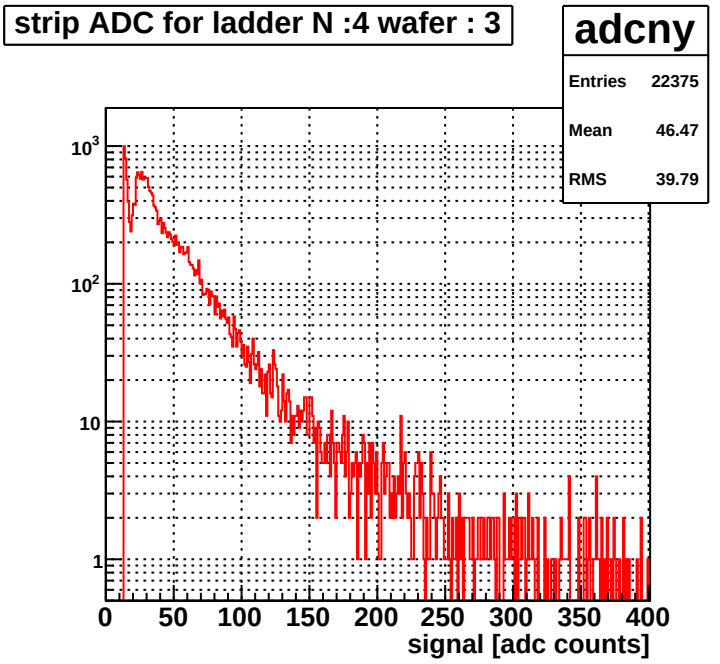

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 12830
Mean 38.51
RMS 30.17
signal [adc counts]

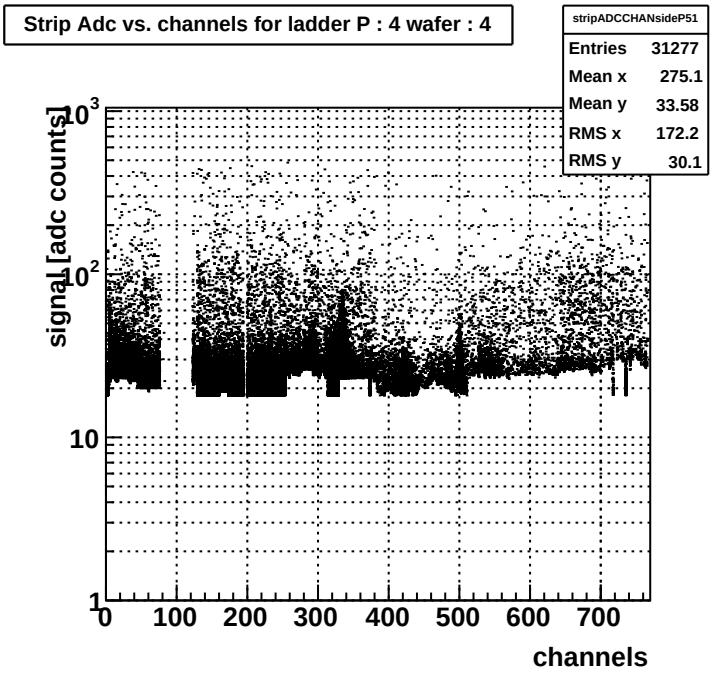

strip ADC for ladder N :4 wafer : 2
adcny
Entries 31784
Mean 30.76
RMS 26.85
signal [adc counts]

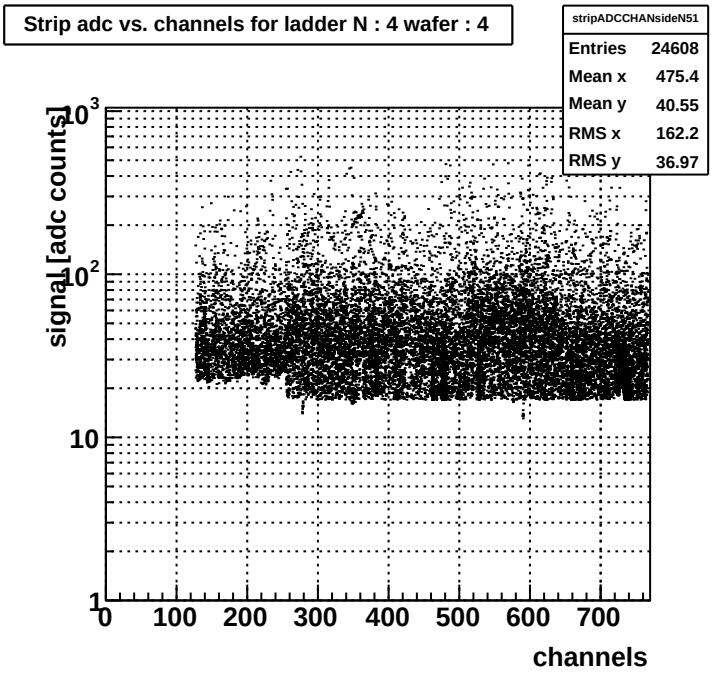

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 22993
Mean x 302.1
Mean y 39.43
RMS x 223.3
RMS y 38.41
signal [adc counts]
channels

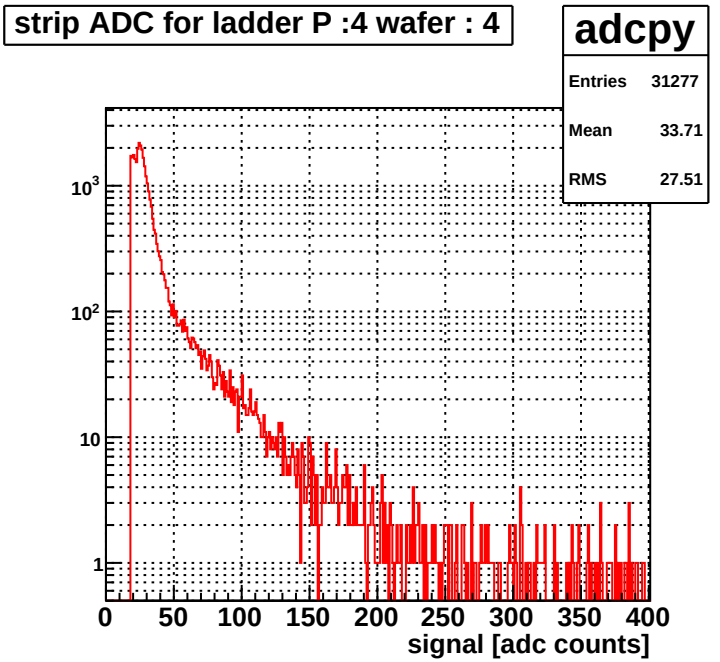

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 22375
Mean x 479.7
Mean y 46.38
RMS x 156.9
RMS y 41.79
signal [adc counts]
channels

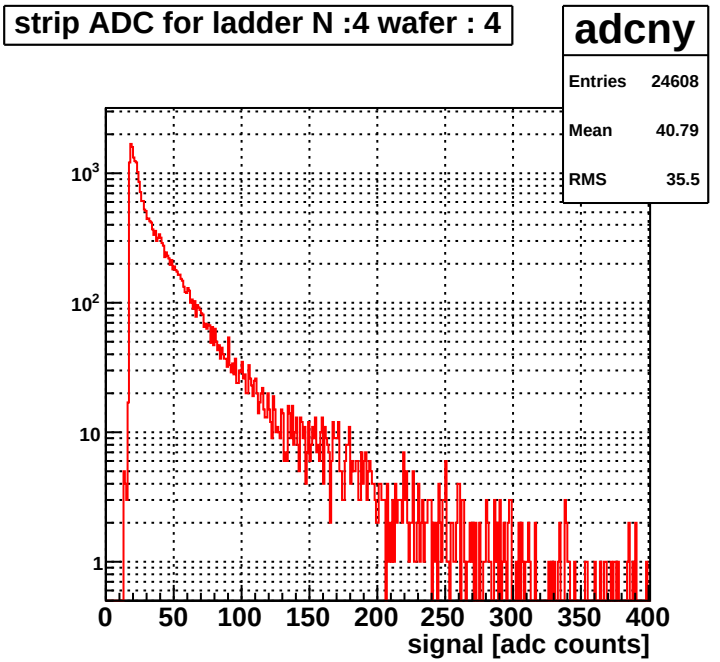

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 22993
Mean 39.52
RMS 36.19
signal [adc counts]

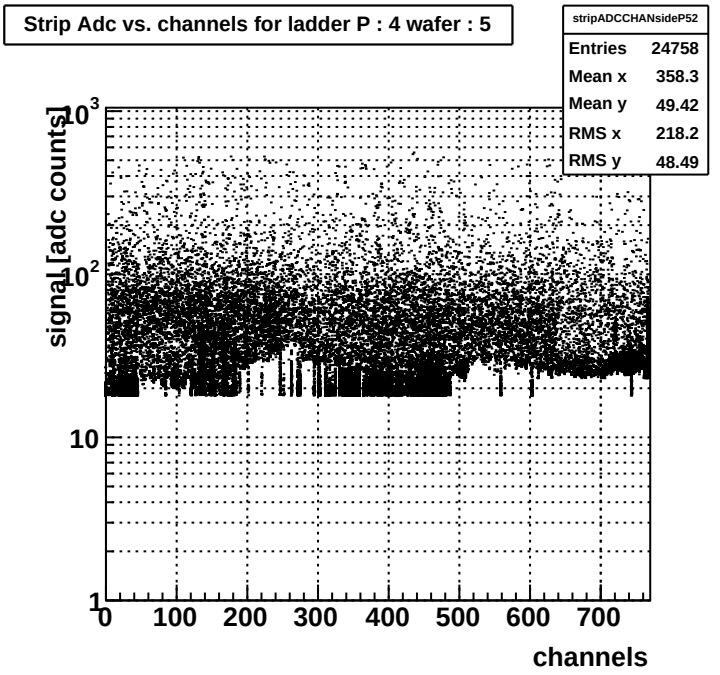

strip ADC for ladder N :4 wafer : 3
adcny
Entries 22375
Mean 46.47
RMS 39.79
signal [adc counts]

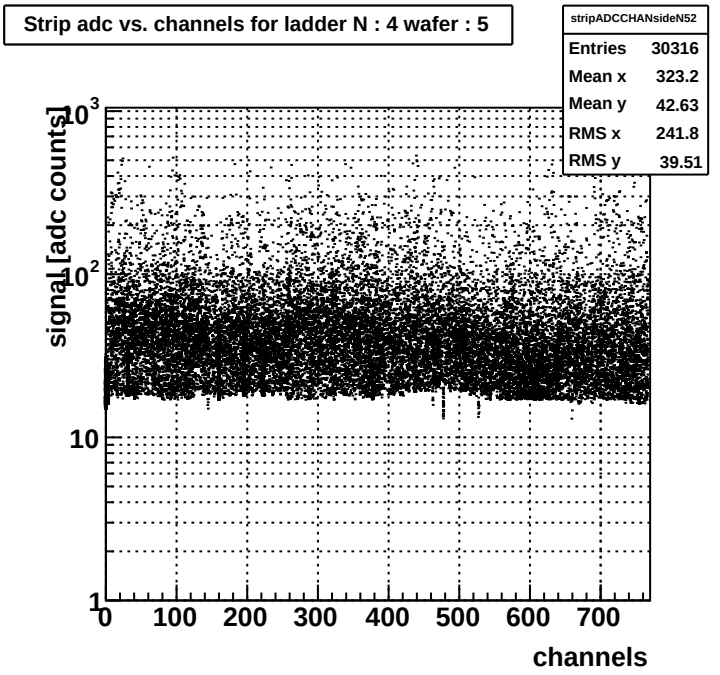

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 31277
Mean x 275.1
Mean y 33.58
RMS x 172.2
RMS y 30.1
signal [adc counts]
channels

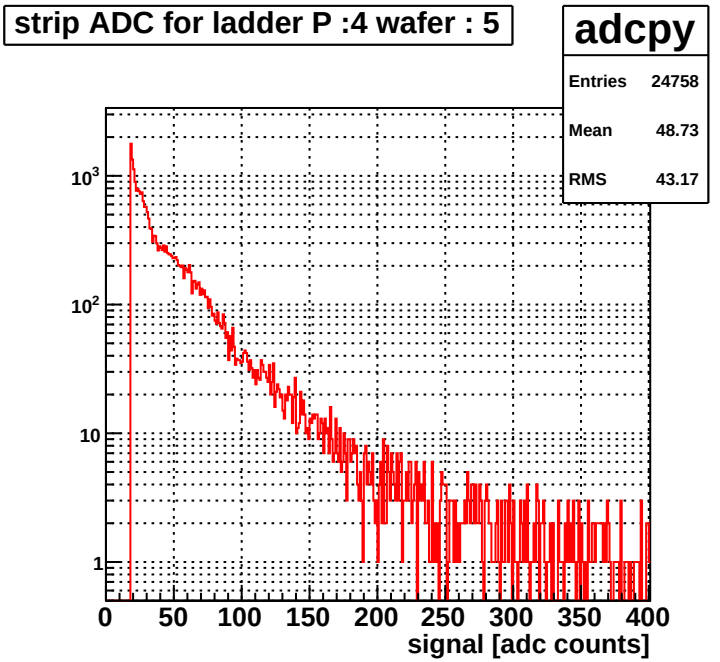

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 24608
Mean x 475.4
Mean y 40.55
RMS x 162.2
RMS y 36.97
signal [adc counts]
channels

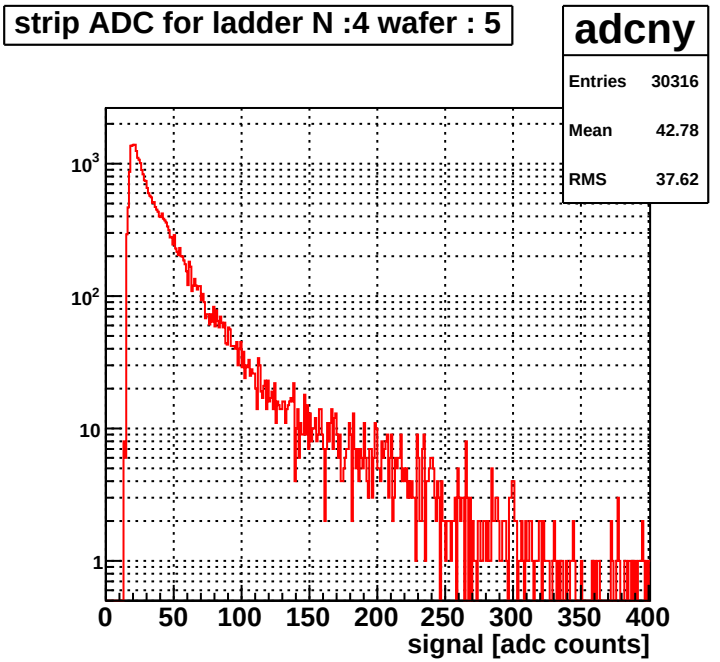

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 31277
Mean 33.71
RMS 27.51
signal [adc counts]

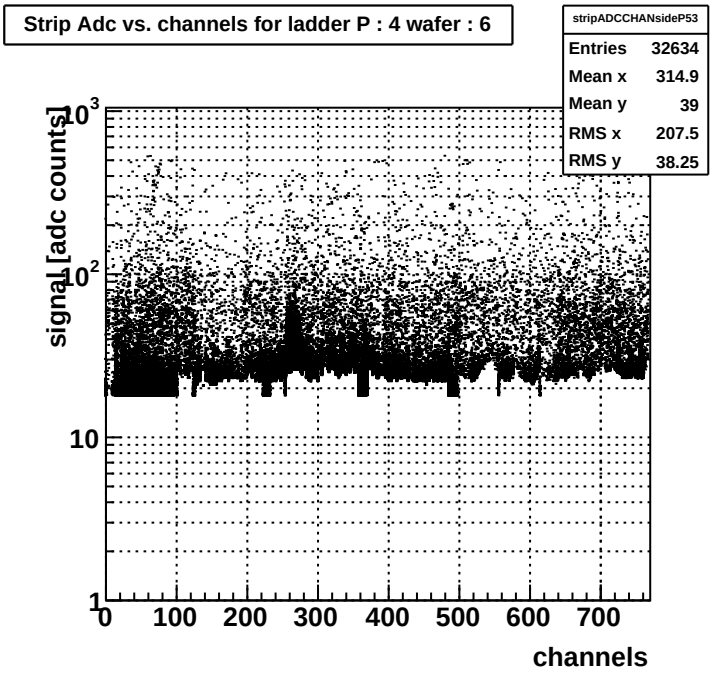

strip ADC for ladder N :4 wafer : 4
adcny
Entries 24608
Mean 40.79
RMS 35.5
signal [adc counts]

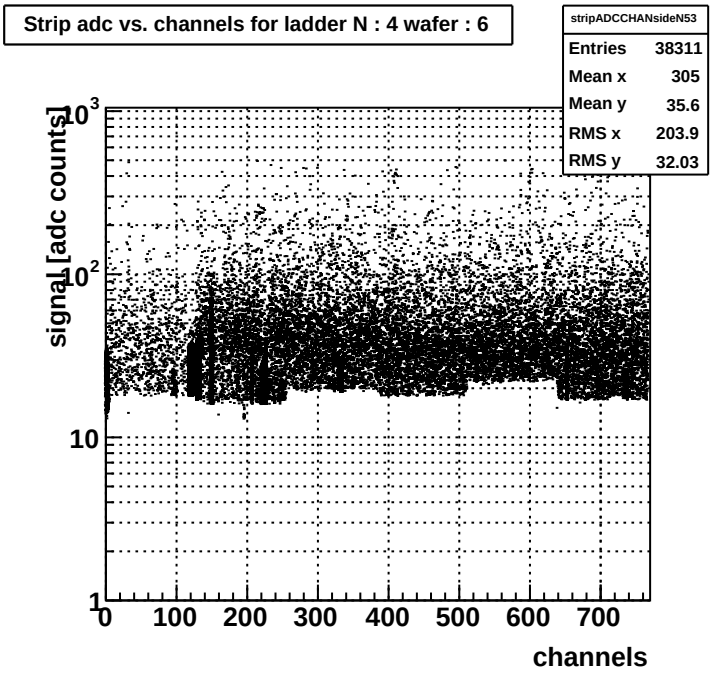

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 24758
Mean x 358.3
Mean y 49.42
RMS x 218.2
RMS y 48.49
signal [adc counts]
channels

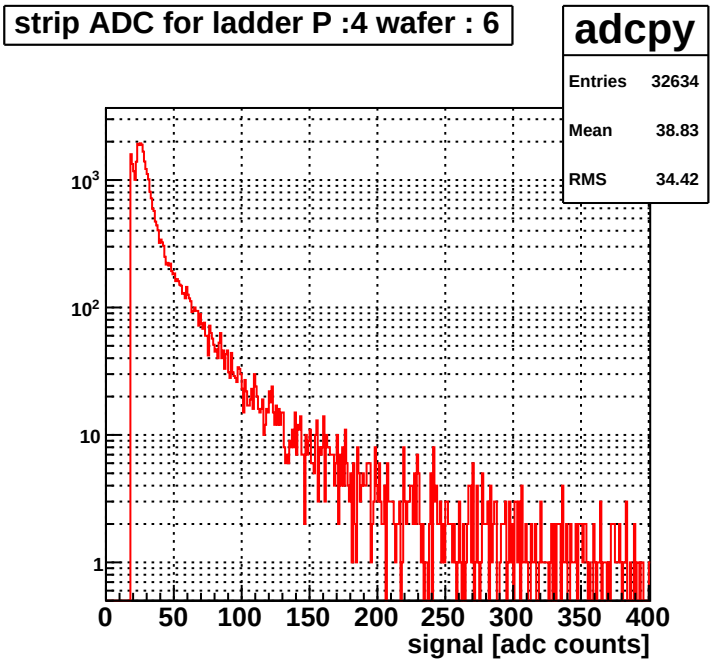

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 30316
Mean x 323.2
Mean y 42.63
RMS x 241.8
RMS y 39.51
signal [adc counts]
channels

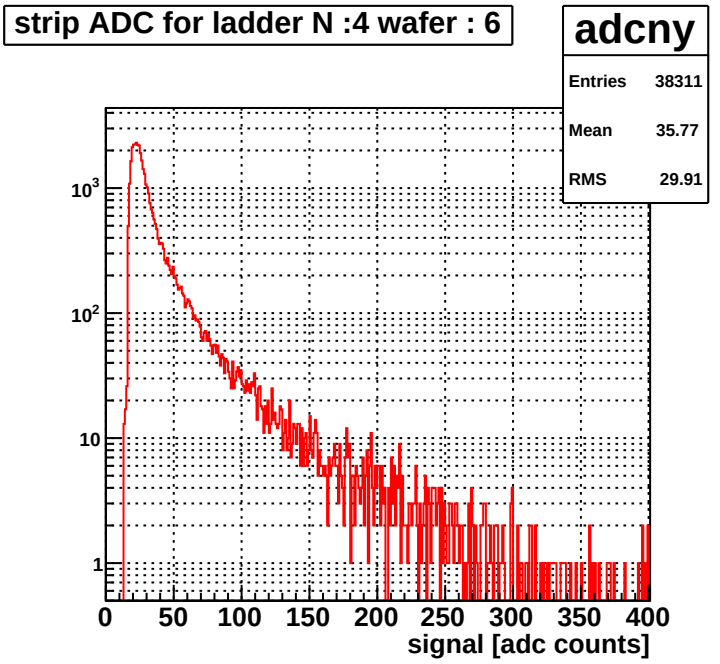

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 24758
Mean 48.73
RMS 43.17
signal [adc counts]

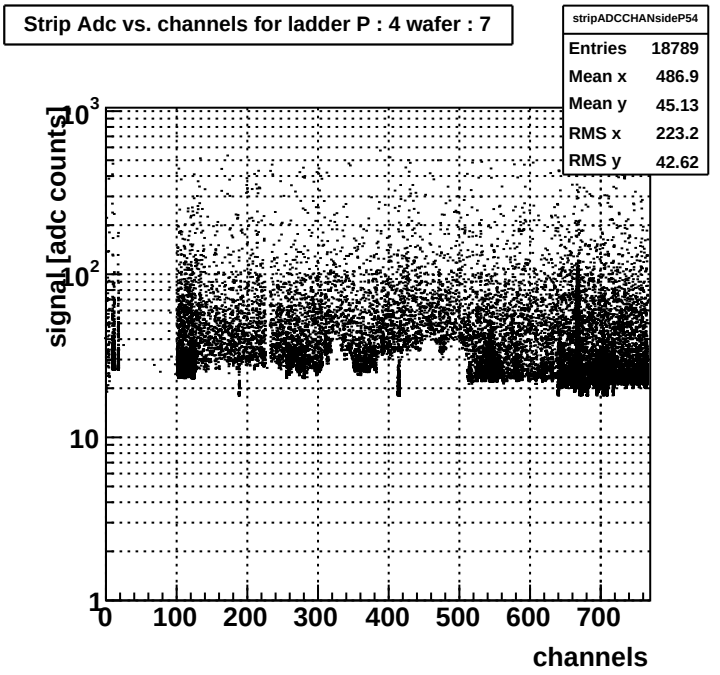

strip ADC for ladder N :4 wafer : 5
adcny
Entries 30316
Mean 42.78
RMS 37.62
signal [adc counts]

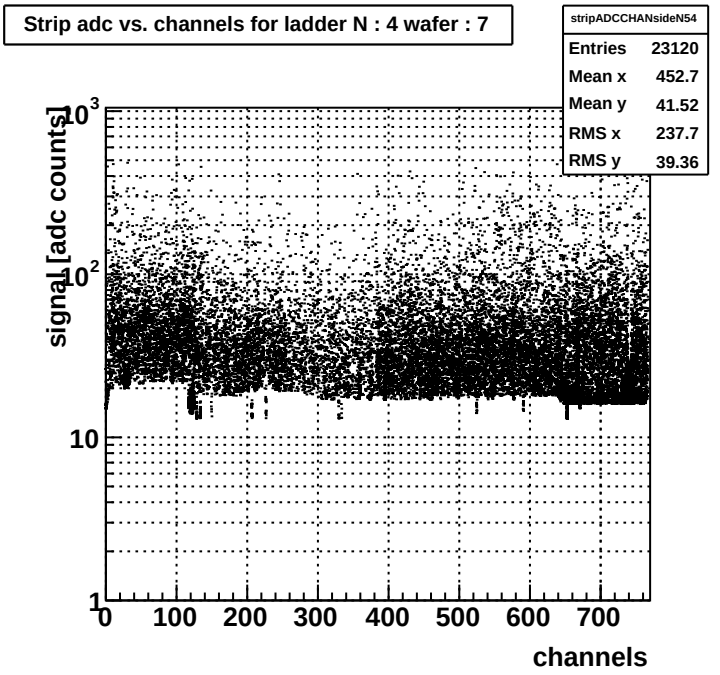

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 32634
Mean x 314.9
Mean y 39
RMS x 207.5
RMS y 38.25
signal [adc counts]
channels

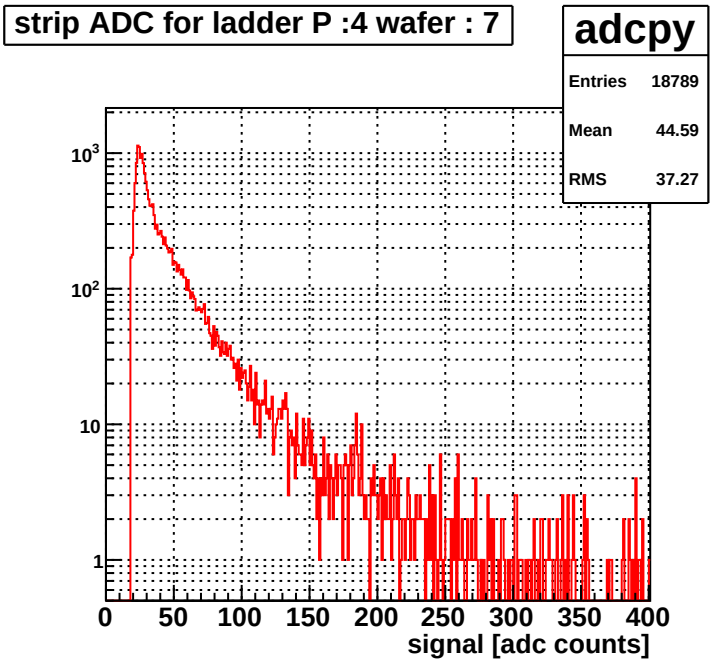

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 38311
Mean x 305
Mean y 35.6
RMS x 203.9
RMS y 32.03
signal [adc counts]
channels

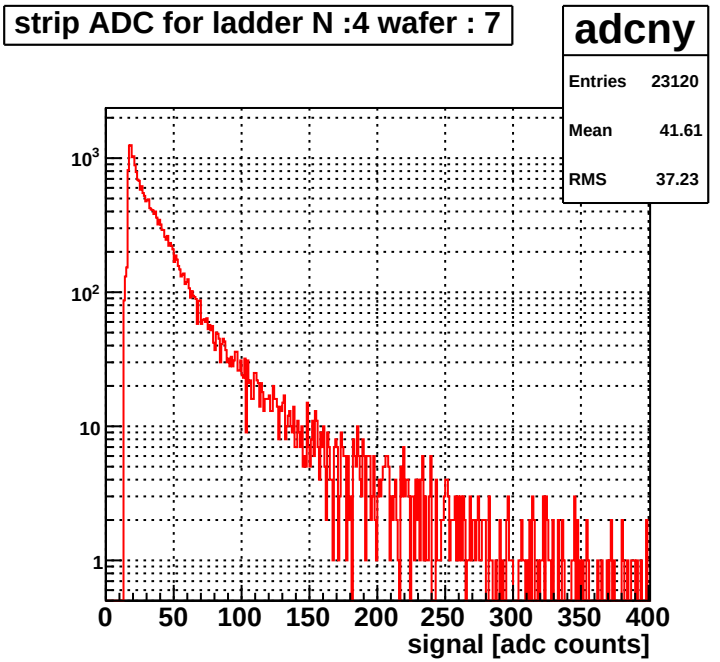

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 32634
Mean 38.83
RMS 34.42
signal [adc counts]

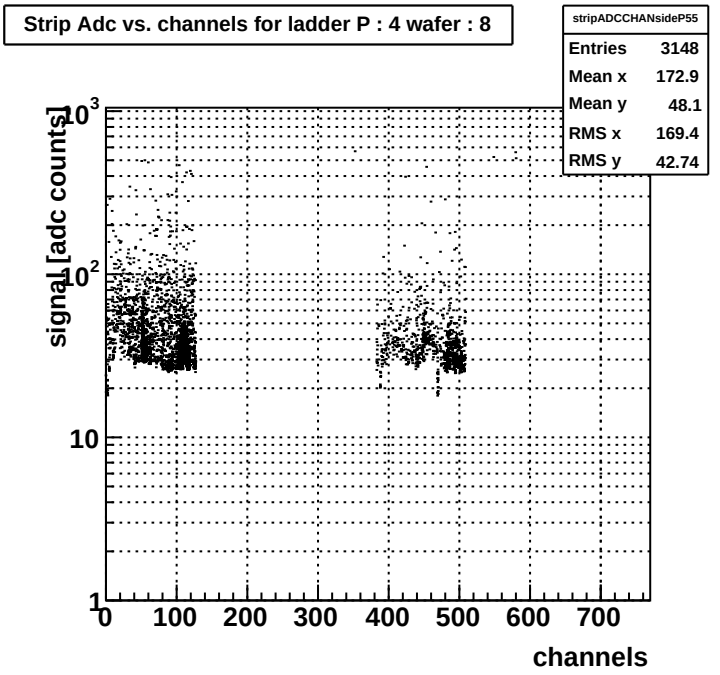

strip ADC for ladder N :4 wafer : 6
adcny
Entries 38311
Mean 35.77
RMS 29.91
signal [adc counts]

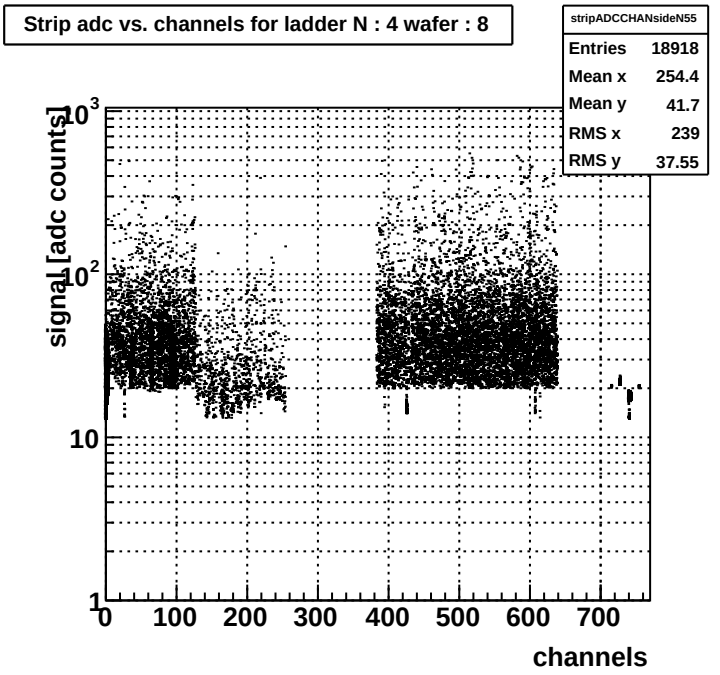

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 18789
Mean x 486.9
Mean y 45.13
RMS x 223.2
RMS y 42.62
signal [adc counts]
channels

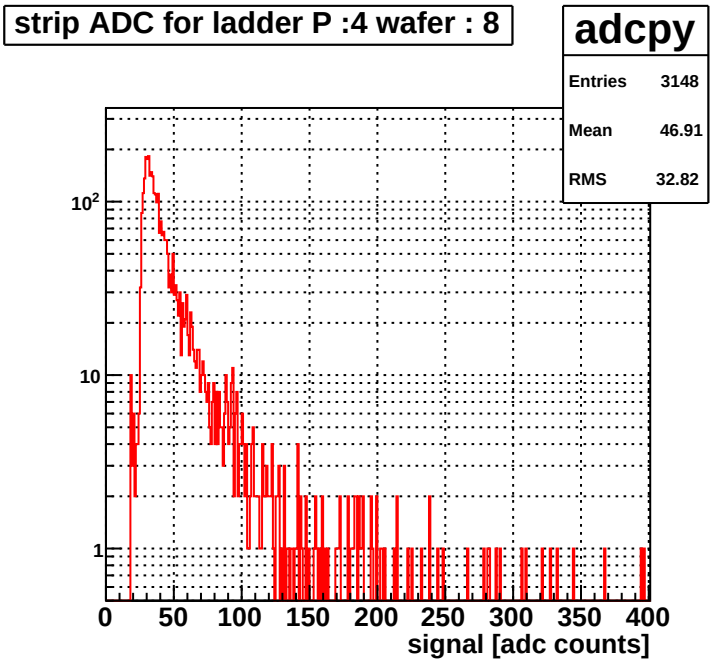

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 23120
Mean x 452.7
Mean y 41.52
RMS x 237.7
RMS y 39.36
signal [adc counts]
channels

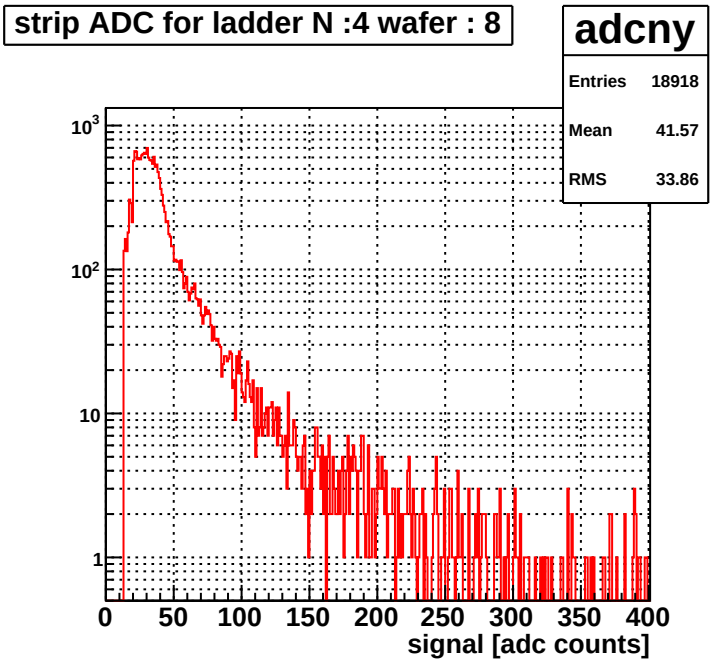

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 18789
Mean 44.59
RMS 37.27
signal [adc counts]

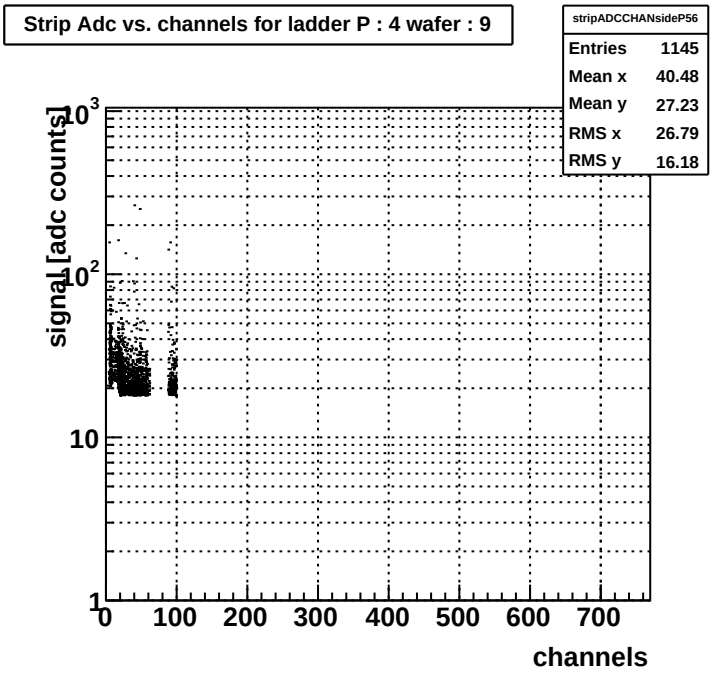

strip ADC for ladder N :4 wafer : 7
adcny
Entries 23120
Mean 41.61
RMS 37.23
signal [adc counts]

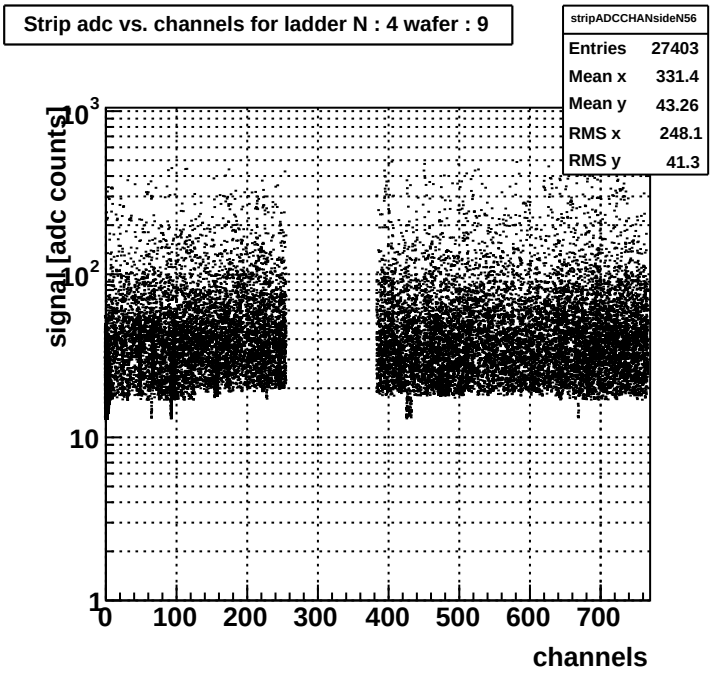

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 3148
Mean x 172.9
Mean y 48.1
RMS x 169.4
RMS y 42.74
signal [adc counts]
channels

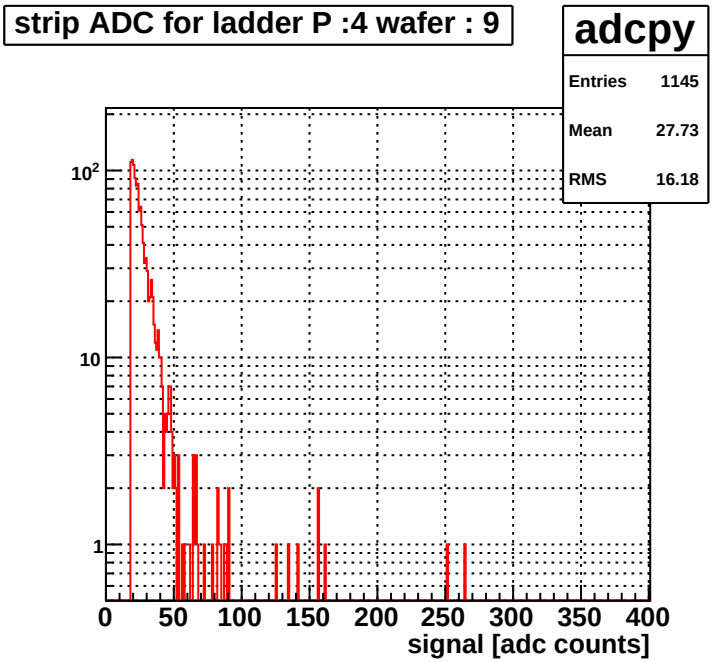

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 18918
Mean x 254.4
Mean y 41.7
RMS x 239
RMS y 37.55
signal [adc counts]
channels

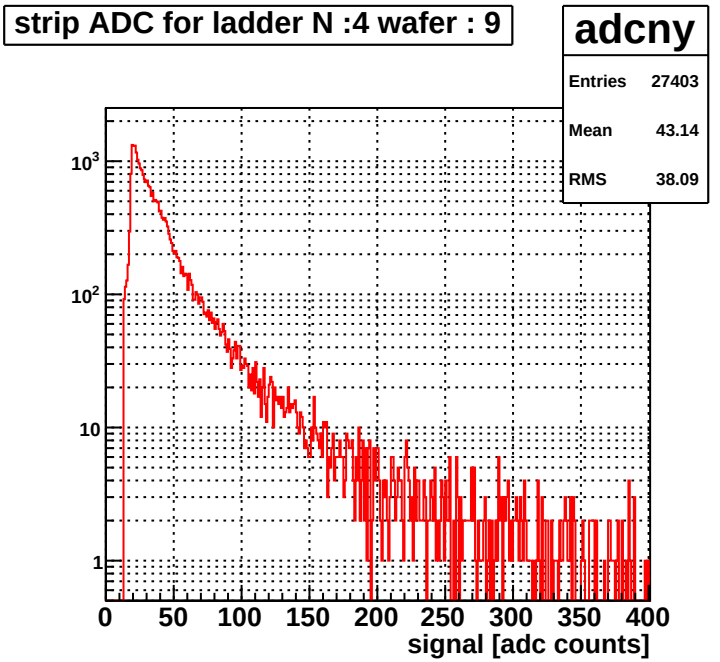

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 3148
Mean 46.91
RMS 32.82
signal [adc counts]

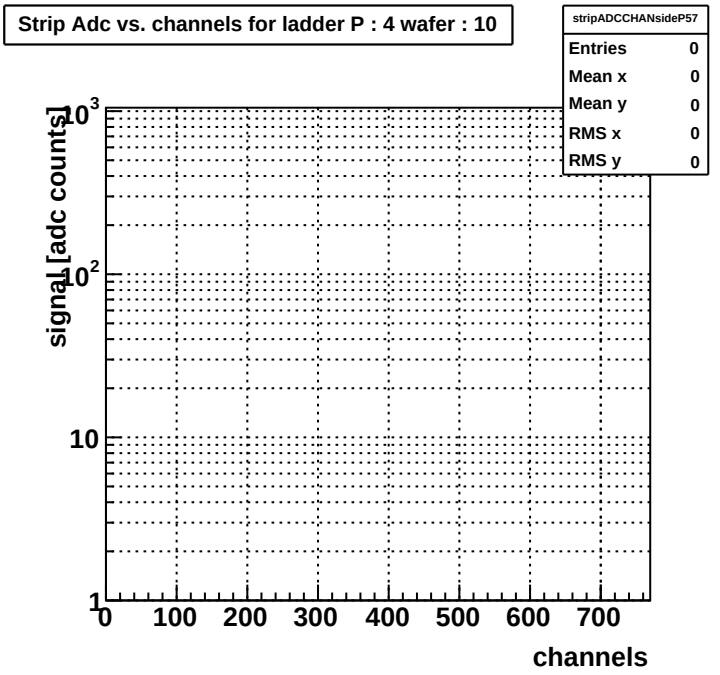

strip ADC for ladder N :4 wafer : 8
adcny
Entries 18918
Mean 41.57
RMS 33.86
signal [adc counts]

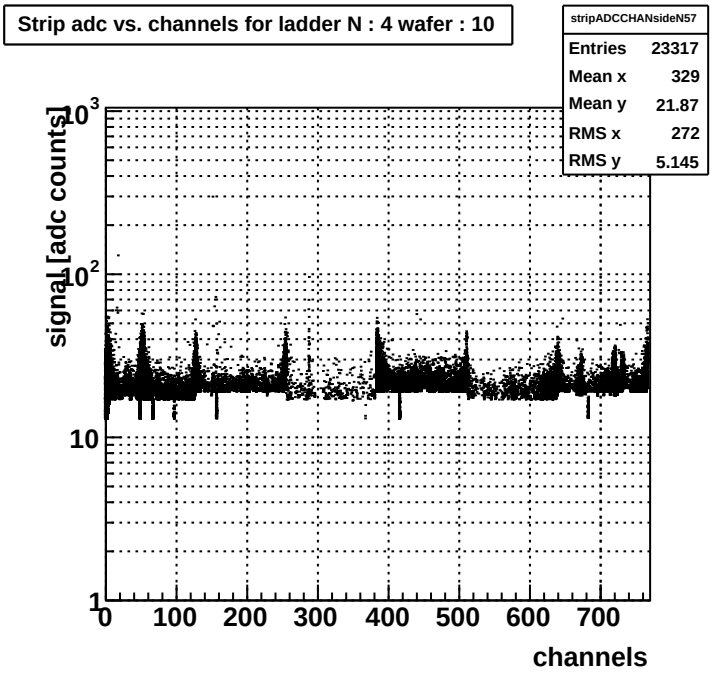

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1145
Mean x 40.48
Mean y 27.23
RMS x 26.79
RMS y 16.18
signal [adc counts]
channels

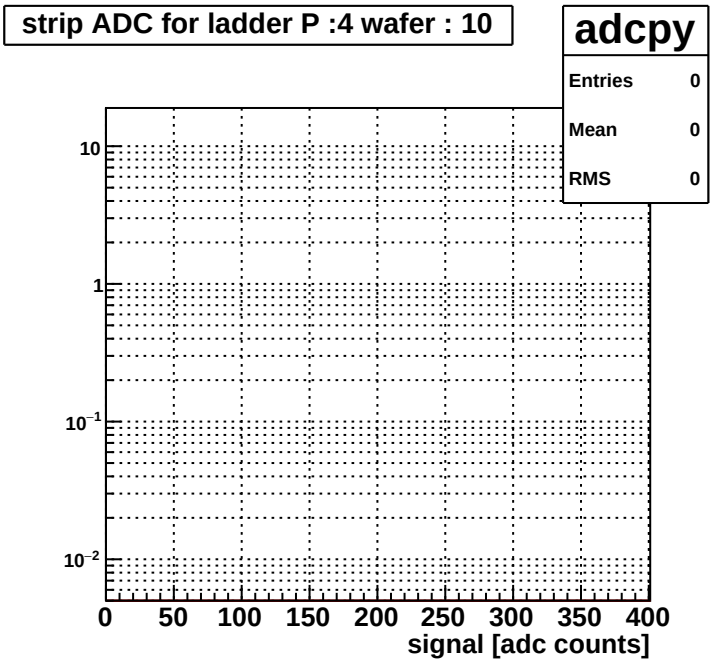

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 27403
Mean x 331.4
Mean y 43.26
RMS x 248.1
RMS y 41.3
signal [adc counts]
channels

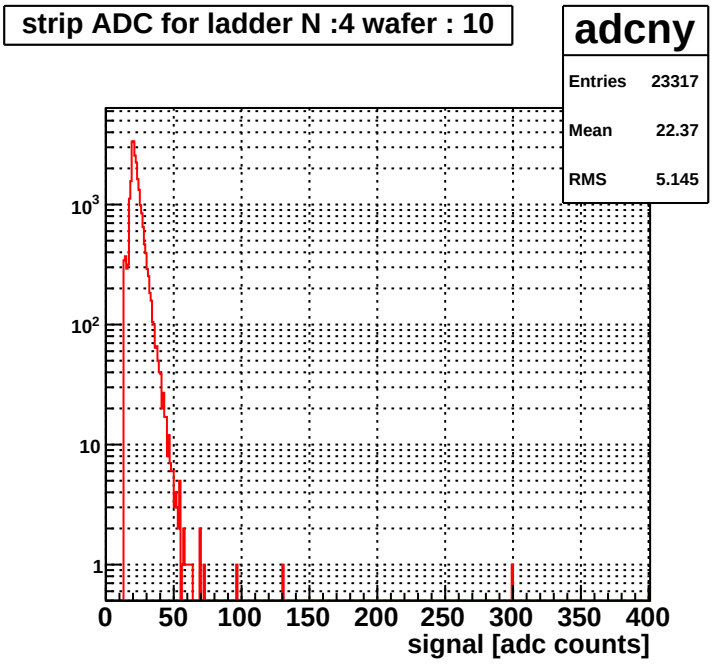

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1145
Mean 27.73
RMS 16.18
signal [adc counts]

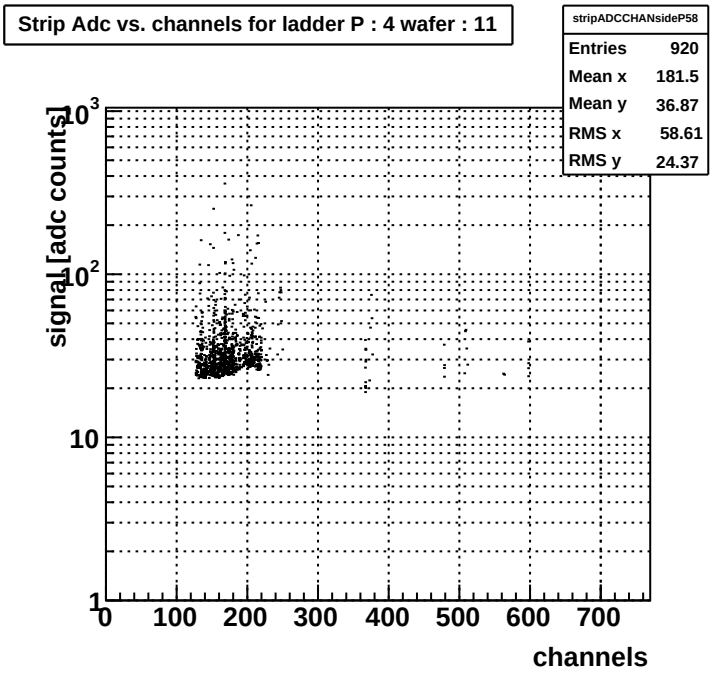

strip ADC for ladder N :4 wafer : 9
adcny
Entries 27403
Mean 43.14
RMS 38.09
signal [adc counts]

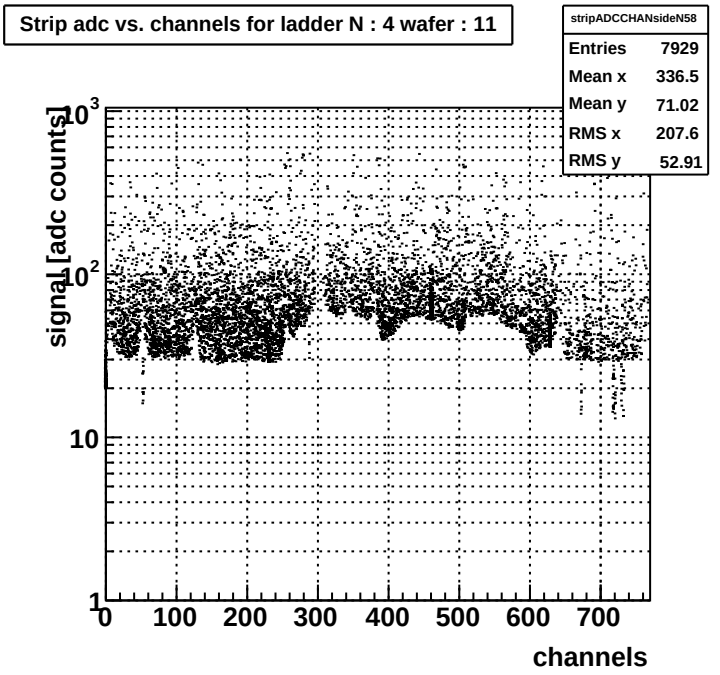

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

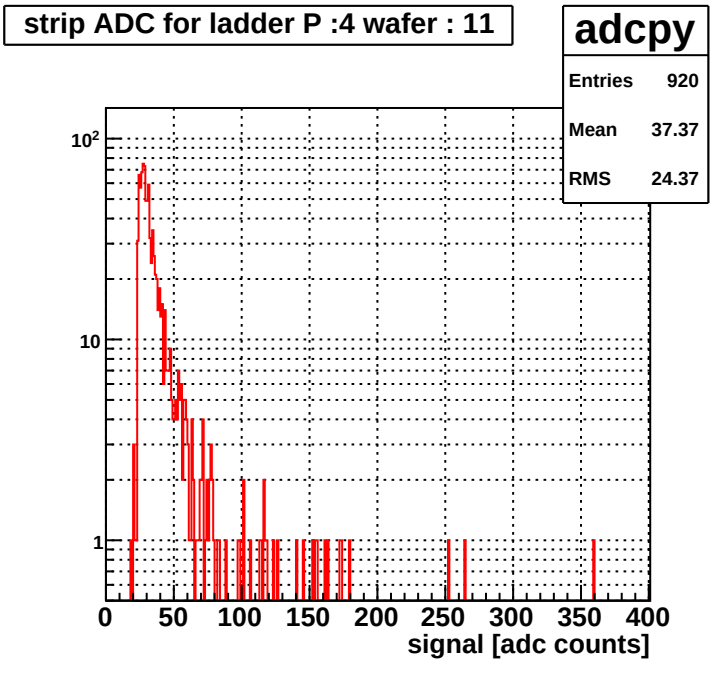

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 23317
Mean x 329
Mean y 21.87
RMS x 272
RMS y 5.145
signal [adc counts]
channels

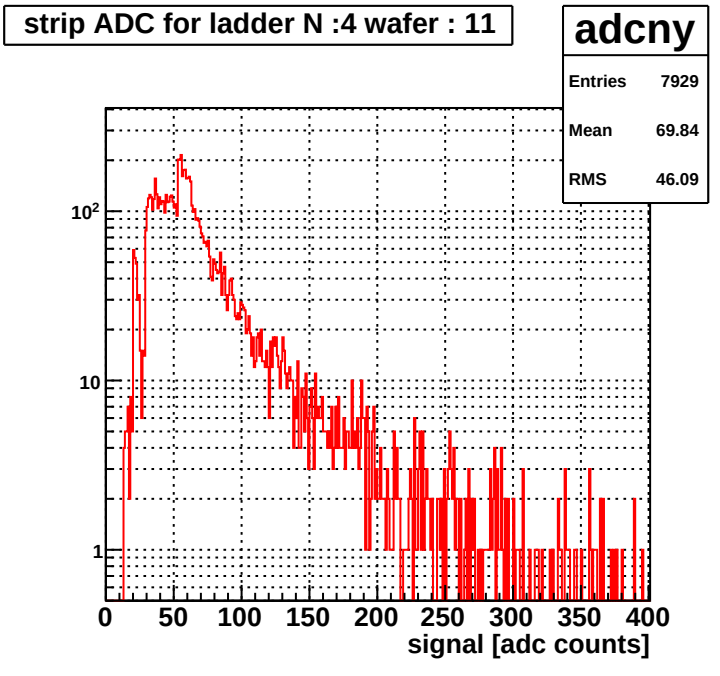

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

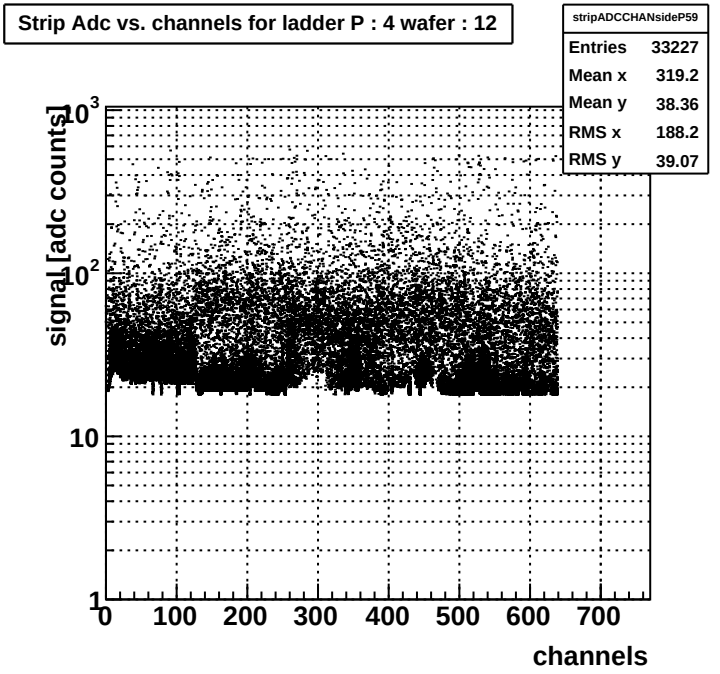

strip ADC for ladder N :4 wafer : 10
adcny
Entries 23317
Mean 22.37
RMS 5.145
signal [adc counts]

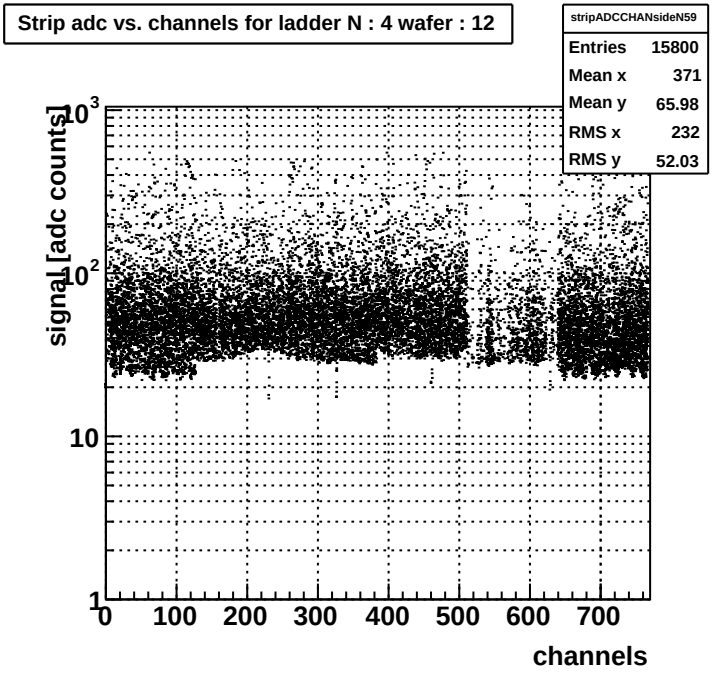

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 920
Mean x 181.5
Mean y 36.87
RMS x 58.61
RMS y 24.37
signal [adc counts]
channels

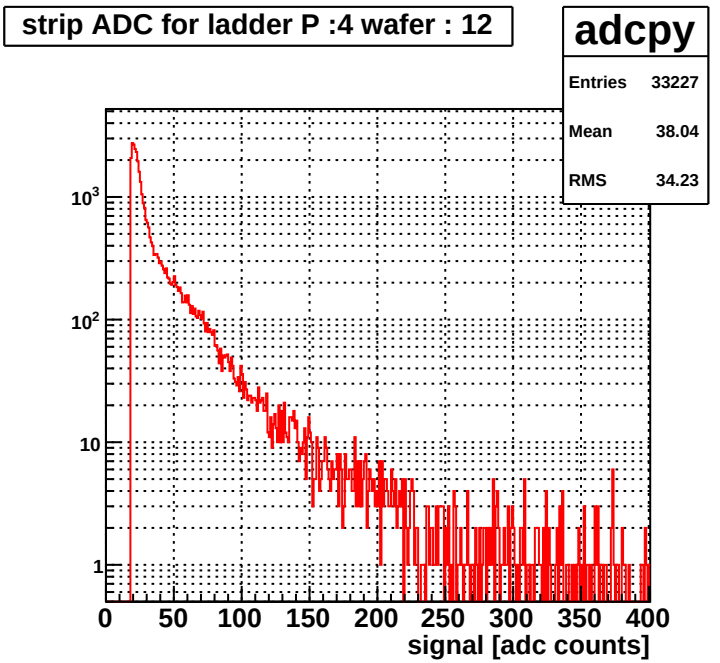

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 7929
Mean x 336.5
Mean y 71.02
RMS x 207.6
RMS y 52.91
signal [adc counts]
channels

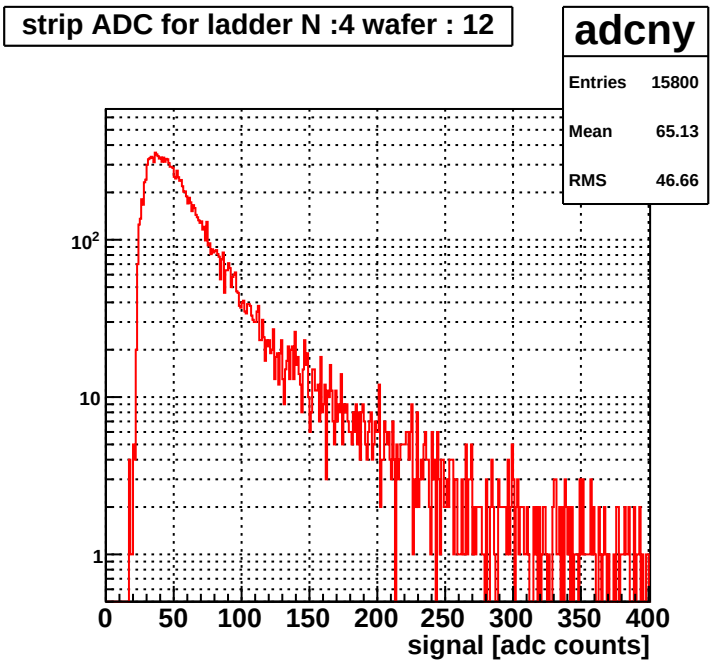

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 920
Mean 37.37
RMS 24.37
signal [adc counts]

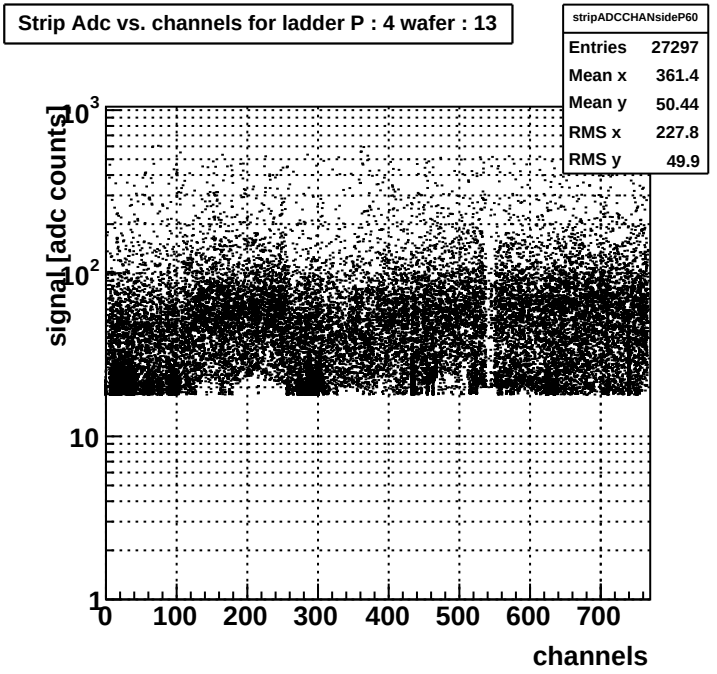

strip ADC for ladder N :4 wafer : 11
adcny
Entries 7929
Mean 69.84
RMS 46.09
signal [adc counts]

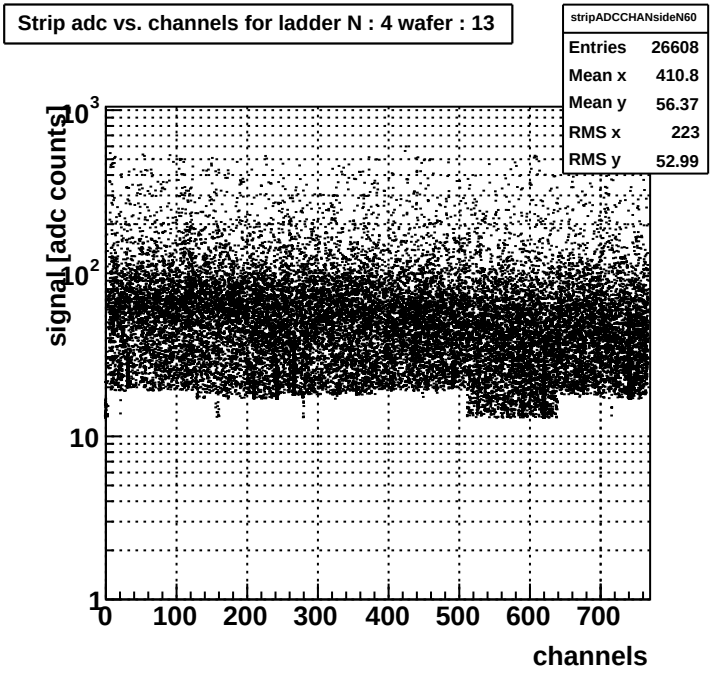

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 33227
Mean x 319.2
Mean y 38.36
RMS x 188.2
RMS y 39.07
signal [adc counts]
channels

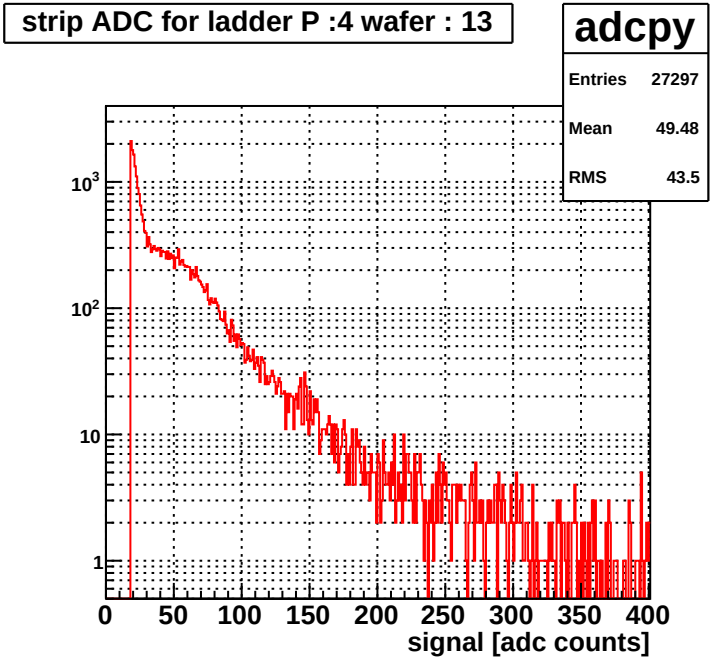

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 15800
Mean x 371
Mean y 65.98
RMS x 232
RMS y 52.03
signal [adc counts]
channels

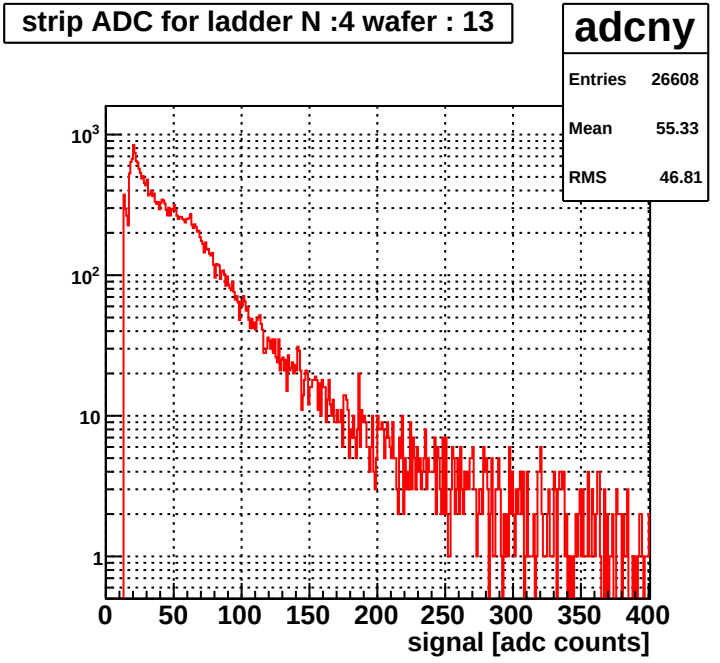

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 33227
Mean 38.04
RMS 34.23
signal [adc counts]

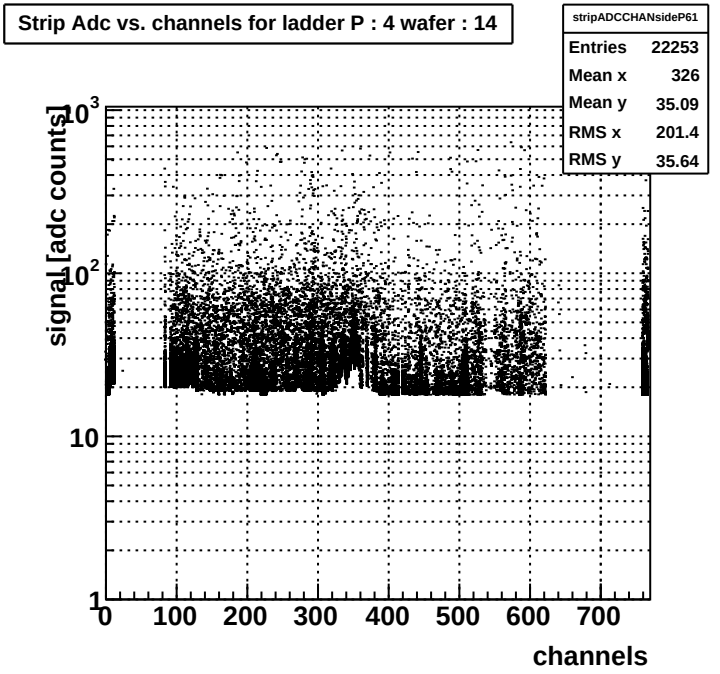

strip ADC for ladder N :4 wafer : 12
adcny
Entries 15800
Mean 65.13
RMS 46.66
signal [adc counts]

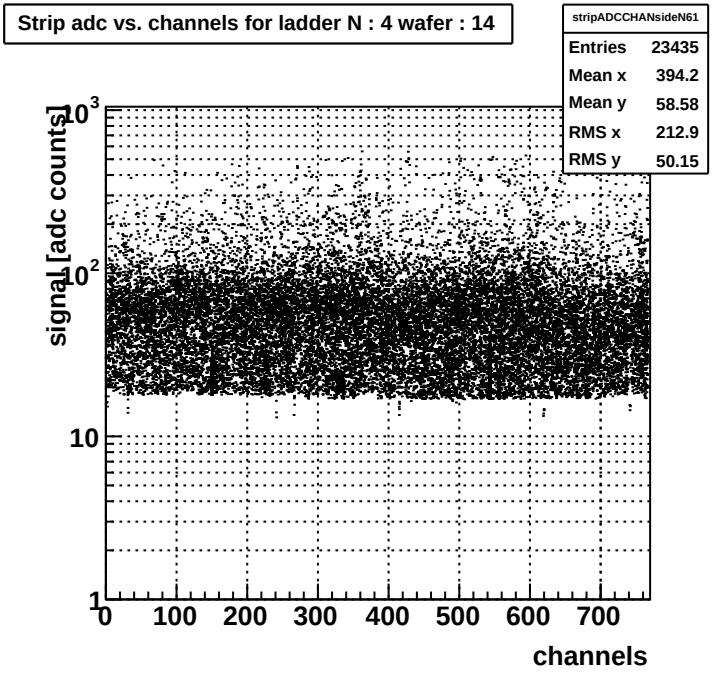

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 27297
Mean x 361.4
Mean y 50.44
RMS x 227.8
RMS y 49.9
signal [adc counts]
channels

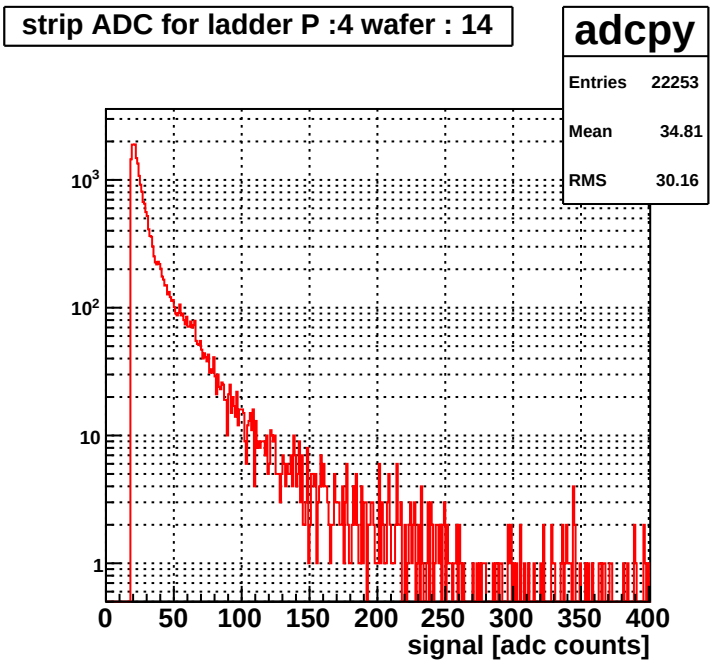

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 26608
Mean x 410.8
Mean y 56.37
RMS x 223
RMS y 52.99
signal [adc counts]
channels

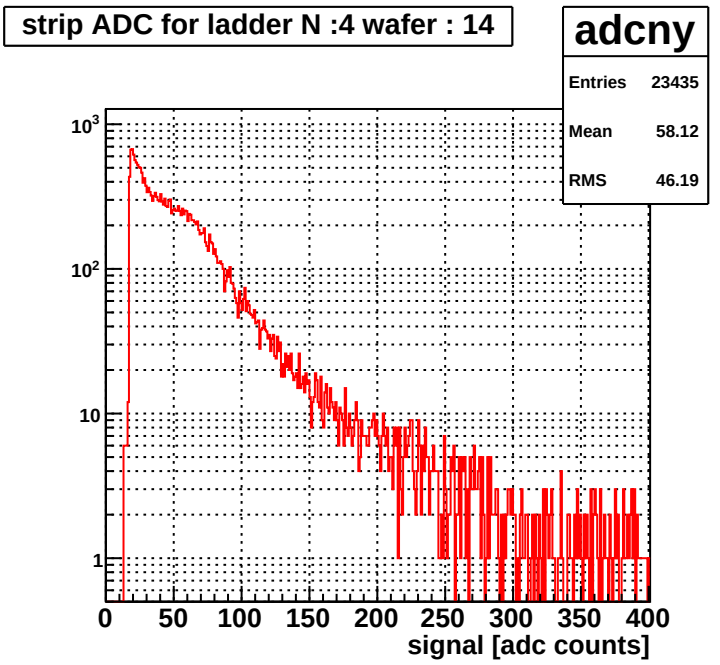

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 27297
Mean 49.48
RMS 43.5
signal [adc counts]

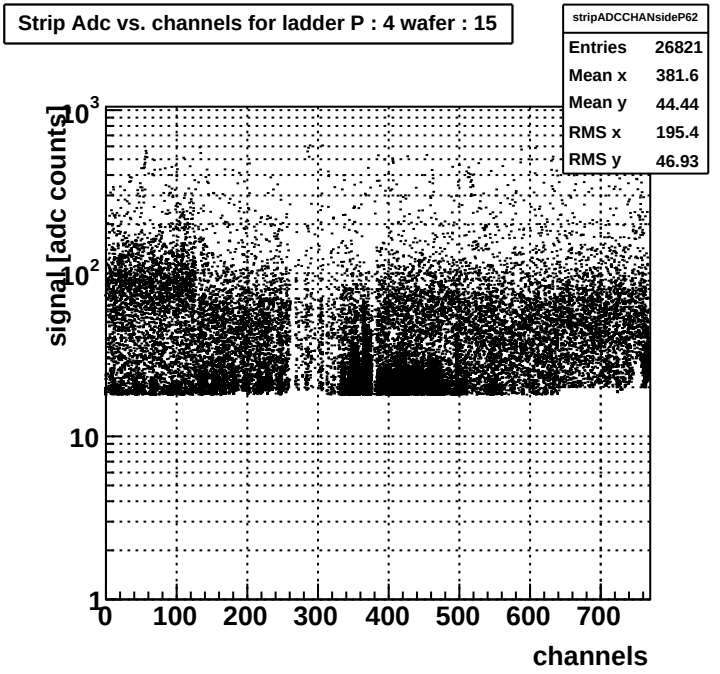

strip ADC for ladder N :4 wafer : 13
adcny
Entries 26608
Mean 55.33
RMS 46.81
signal [adc counts]

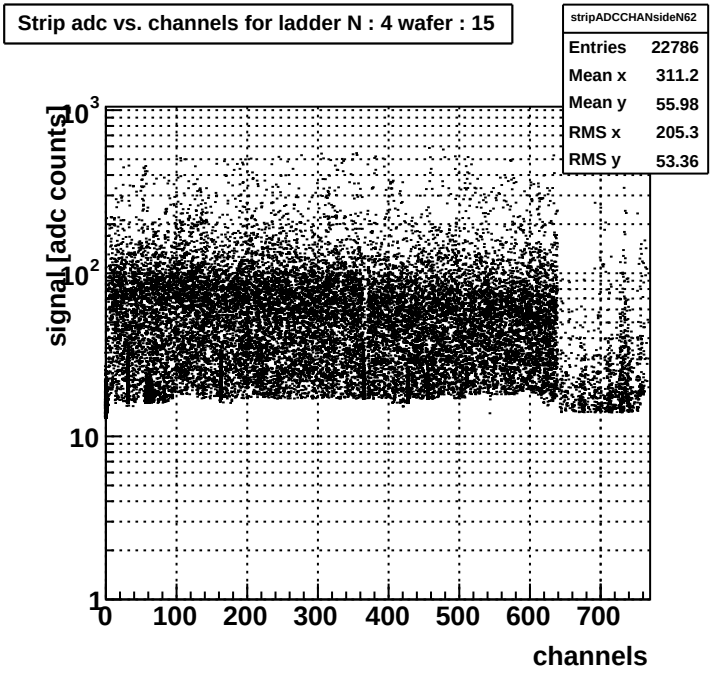

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 22253
Mean x 326
Mean y 35.09
RMS x 201.4
RMS y 35.64
signal [adc counts]
channels

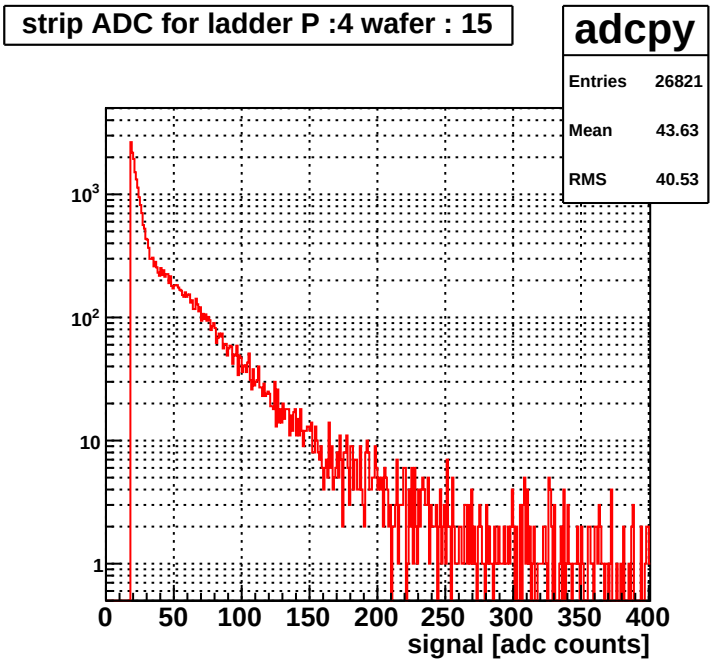

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 23435
Mean x 394.2
Mean y 58.58
RMS x 212.9
RMS y 50.15
signal [adc counts]
channels

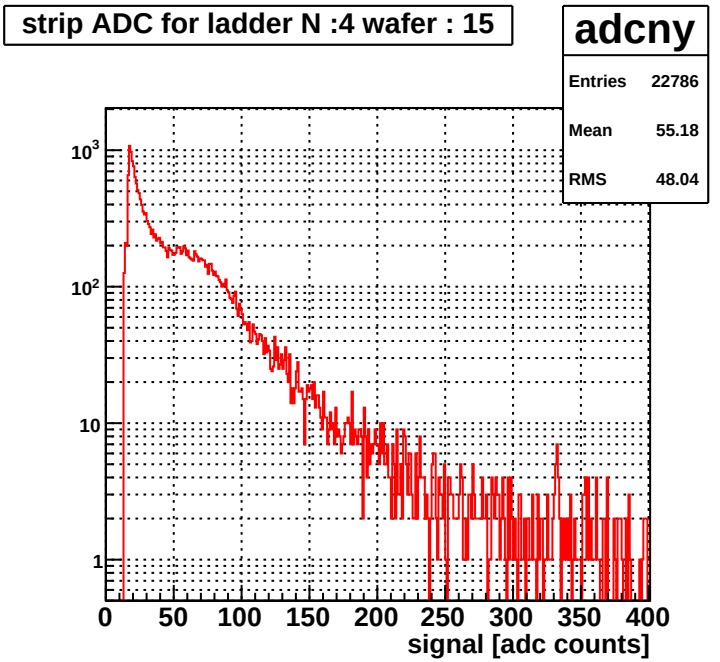

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 22253
Mean 34.81
RMS 30.16
signal [adc counts]

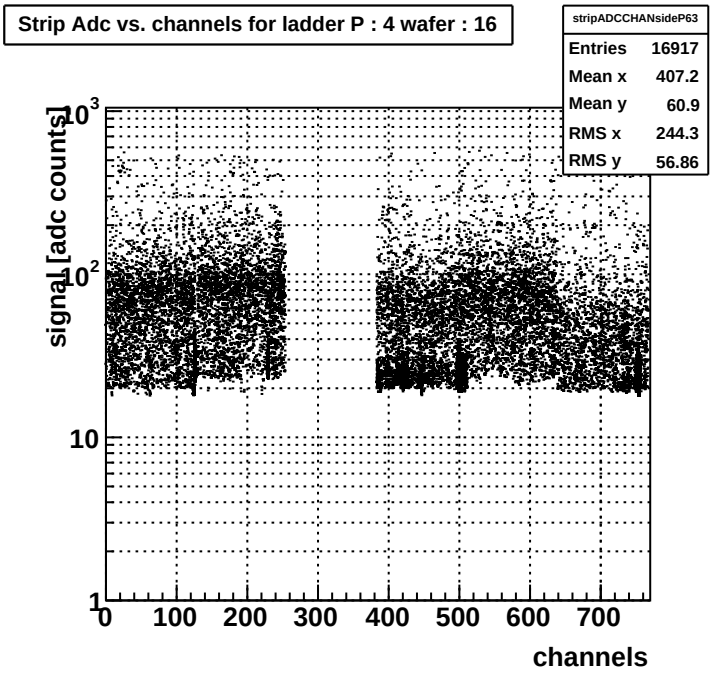

strip ADC for ladder N :4 wafer : 14
adcny
Entries 23435
Mean 58.12
RMS 46.19
signal [adc counts]

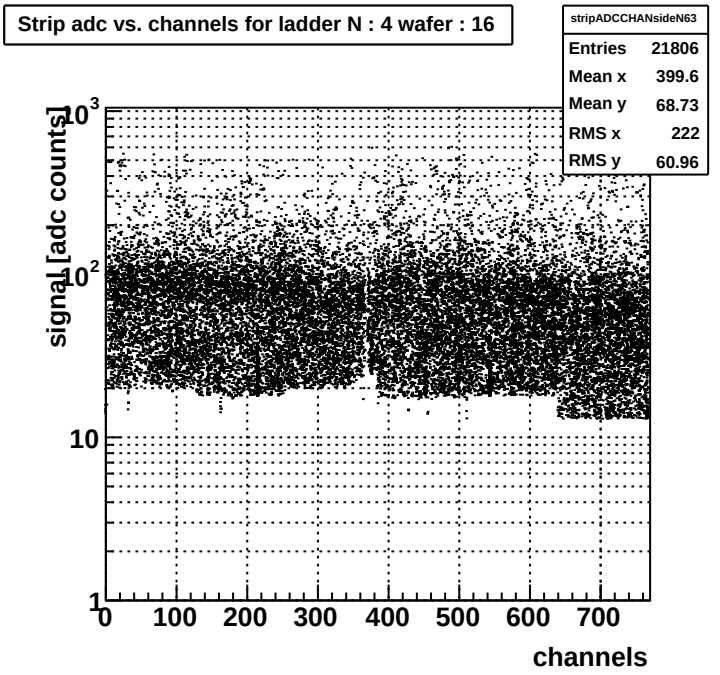

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 26821
Mean x 381.6
Mean y 44.44
RMS x 195.4
RMS y 46.93
signal [adc counts]
channels

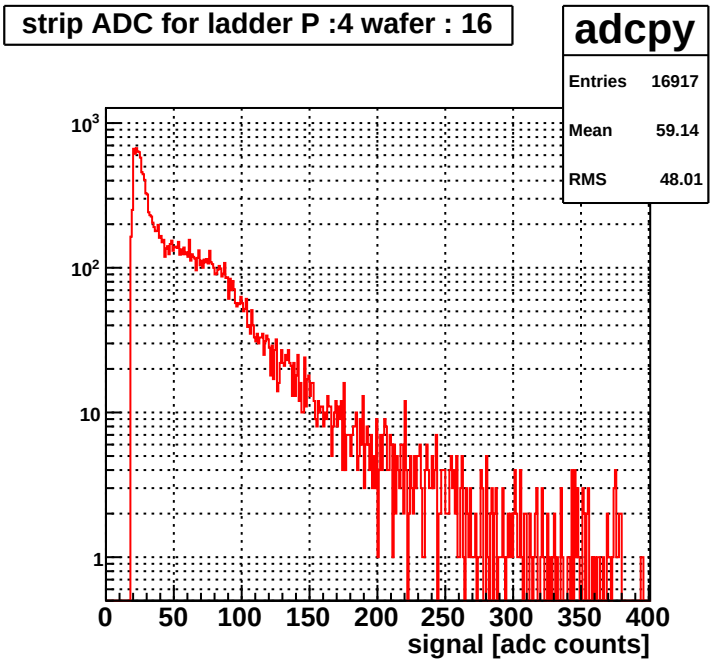

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 22786
Mean x 311.2
Mean y 55.98
RMS x 205.3
RMS y 53.36
signal [adc counts]
channels

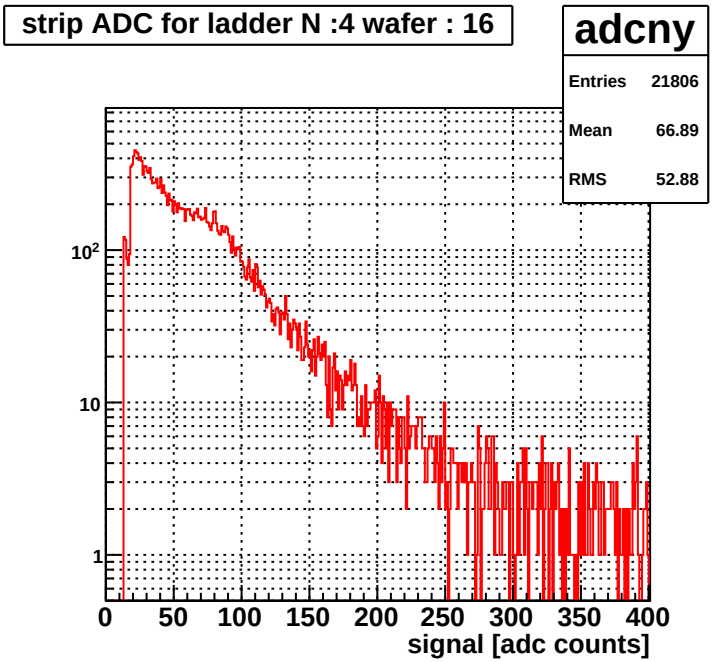

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 26821
Mean 43.63
RMS 40.53
signal [adc counts]

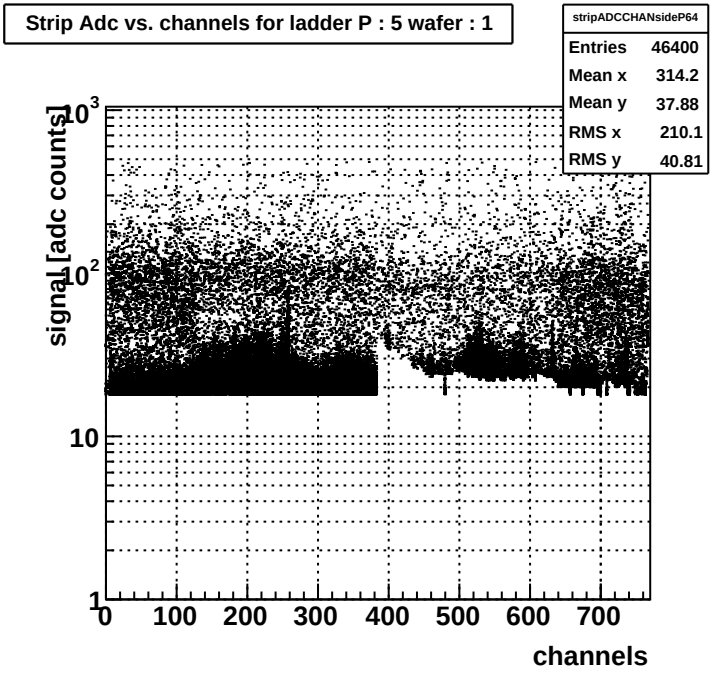

strip ADC for ladder N :4 wafer : 15
adcny
Entries 22786
Mean 55.18
RMS 48.04
signal [adc counts]

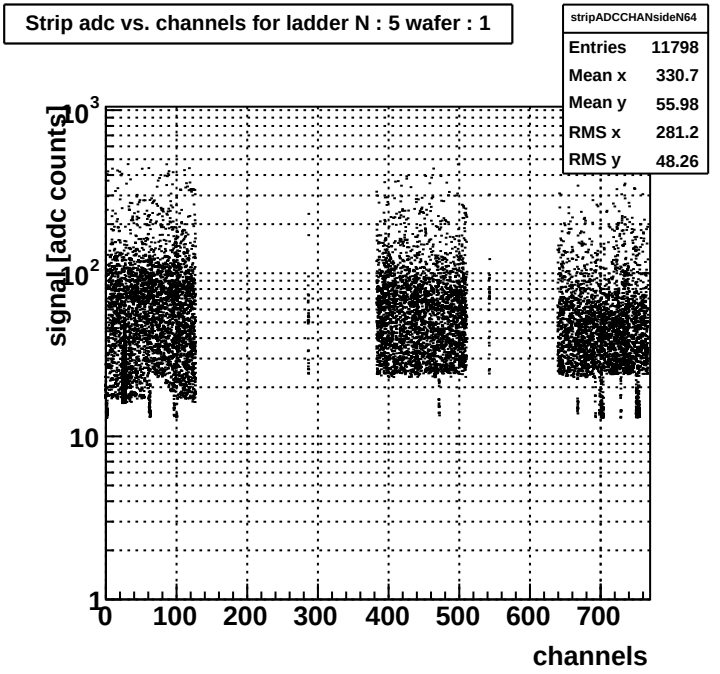

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 16917
Mean x 407.2
Mean y 60.9
RMS x 244.3
RMS y 56.86
signal [adc counts]
channels

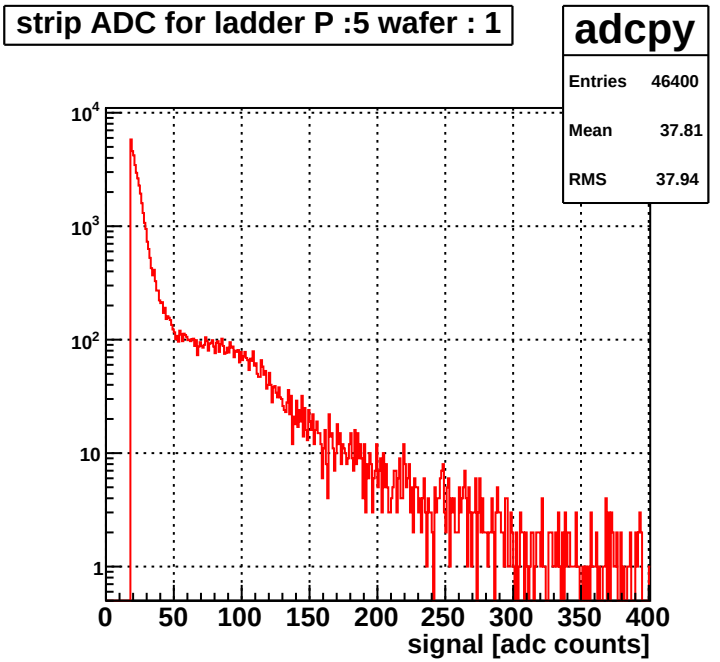

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 21806
Mean x 399.6
Mean y 68.73
RMS x 222
RMS y 60.96
signal [adc counts]
channels

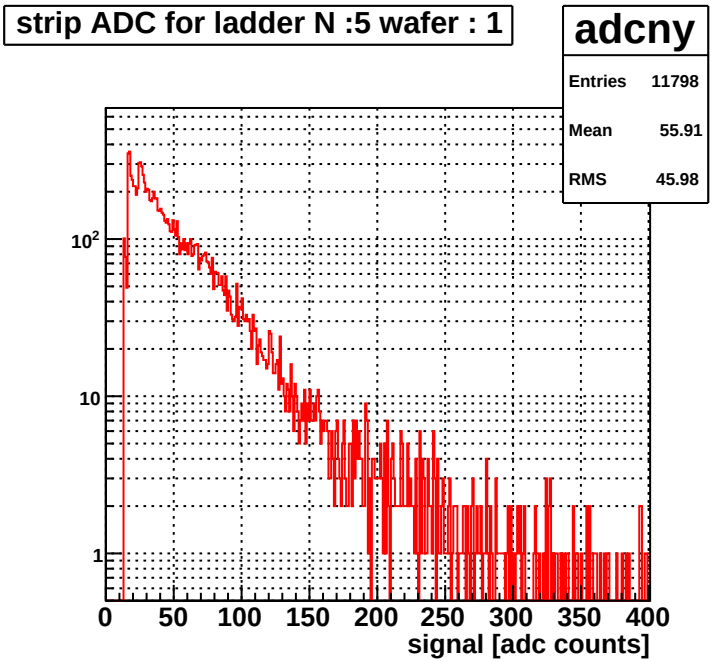

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 16917
Mean 59.14
RMS 48.01
signal [adc counts]

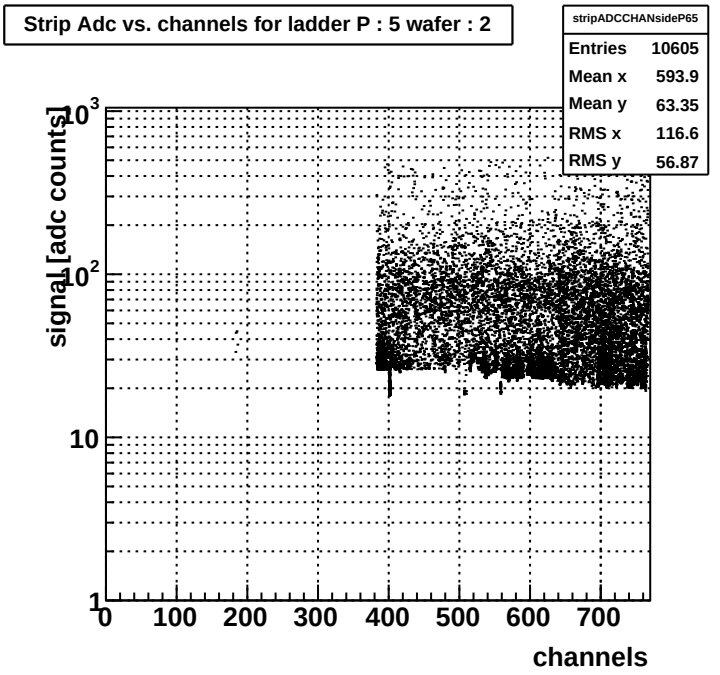

strip ADC for ladder N :4 wafer : 16
adcny
Entries 21806
Mean 66.89
RMS 52.88
signal [adc counts]

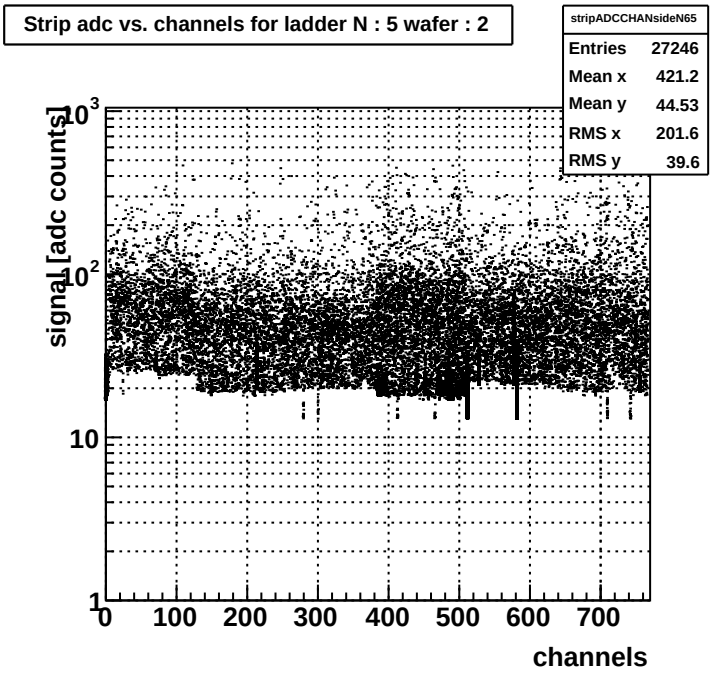

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 46400
Mean x 314.2
Mean y 37.88
RMS x 210.1
RMS y 40.81
signal [adc counts]
channels

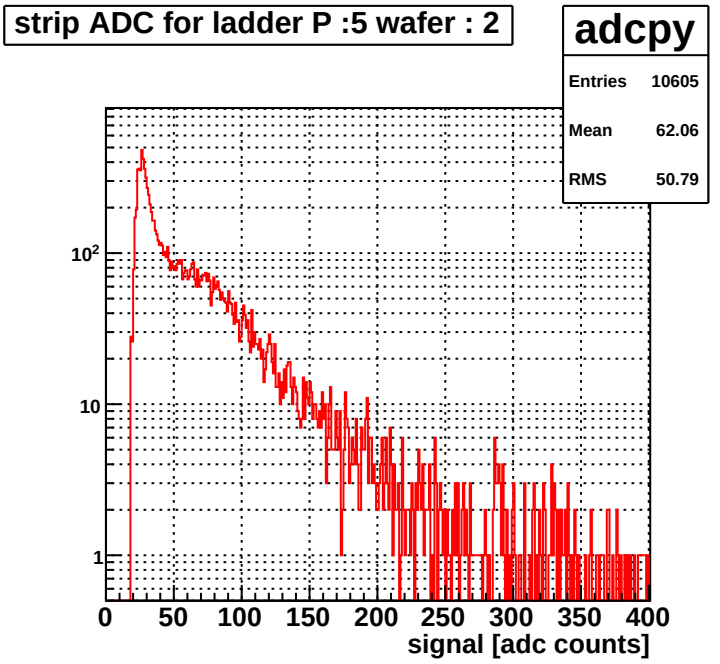

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 11798
Mean x 330.7
Mean y 55.98
RMS x 281.2
RMS y 48.26
signal [adc counts]
channels

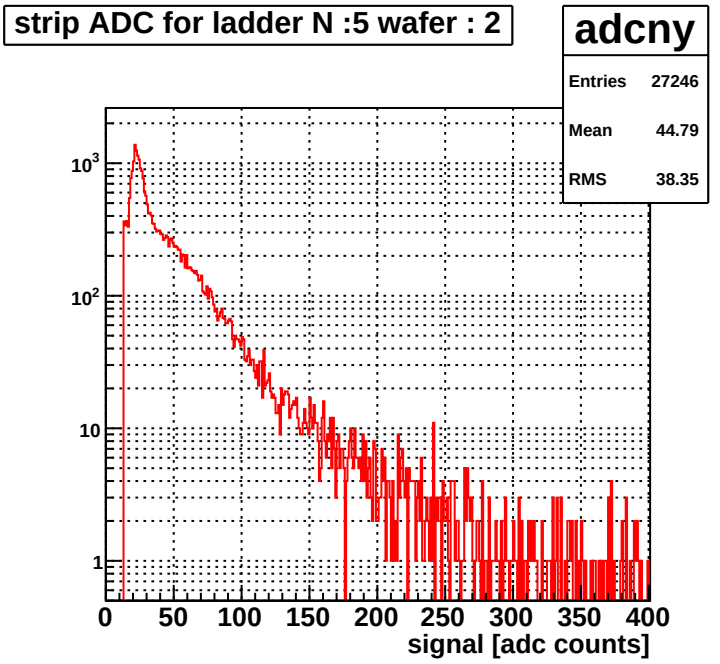

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 46400
Mean 37.81
RMS 37.94
signal [adc counts]

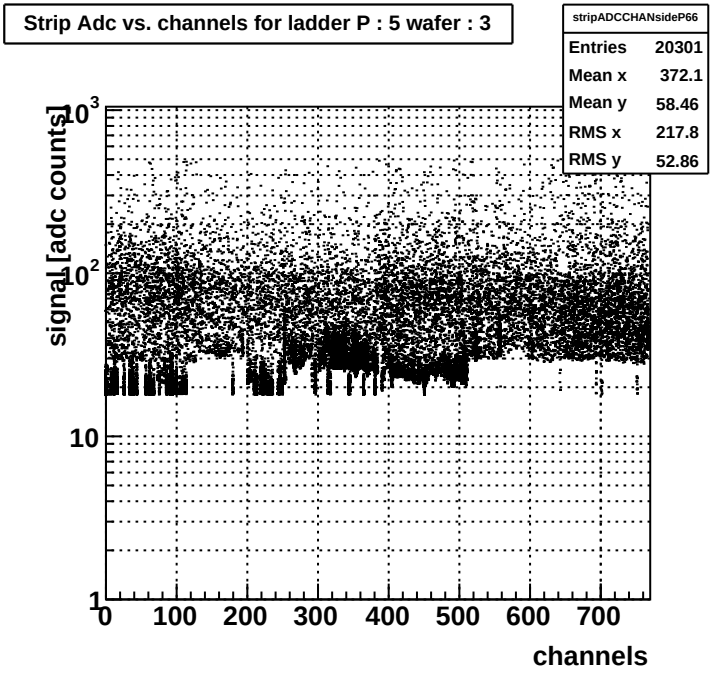

strip ADC for ladder N :5 wafer : 1
adcny
Entries 11798
Mean 55.91
RMS 45.98
signal [adc counts]

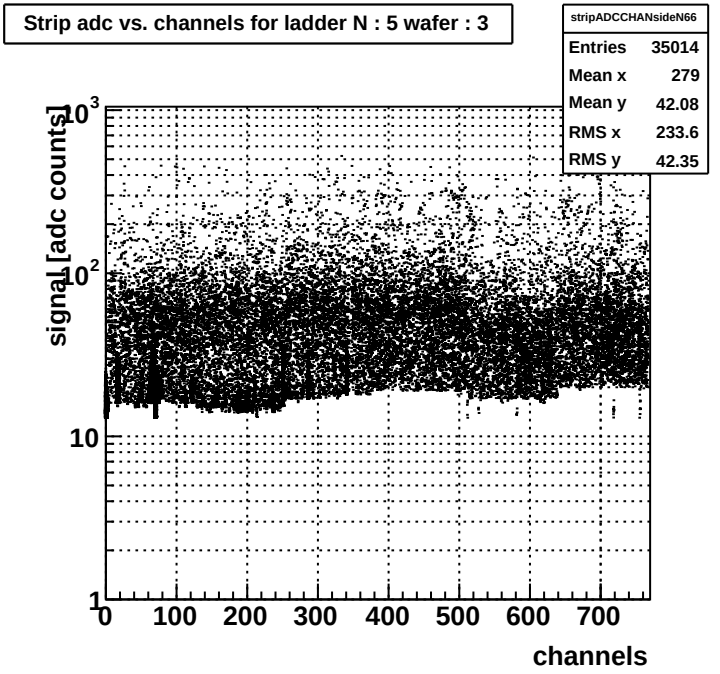

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 10605
Mean x 593.9
Mean y 63.35
RMS x 116.6
RMS y 56.87
signal [adc counts]
channels

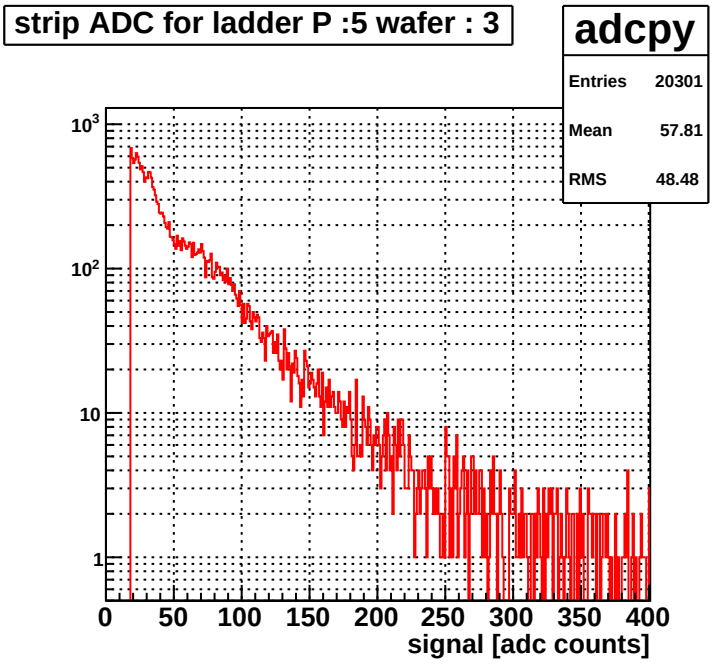

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 27246
Mean x 421.2
Mean y 44.53
RMS x 201.6
RMS y 39.6
signal [adc counts]
channels

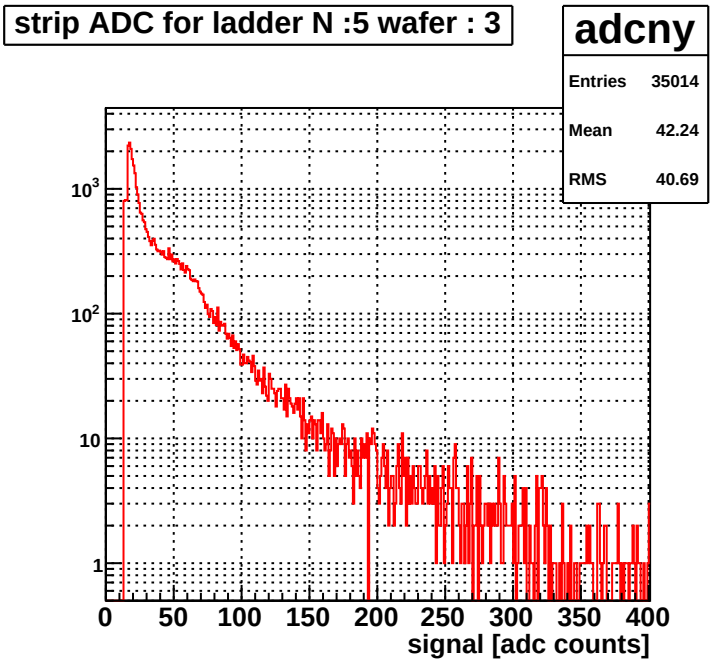

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 10605
Mean 62.06
RMS 50.79
signal [adc counts]


strip ADC for ladder N :5 wafer : 2
adcny
Entries 27246
Mean 44.79
RMS 38.35
signal [adc counts]

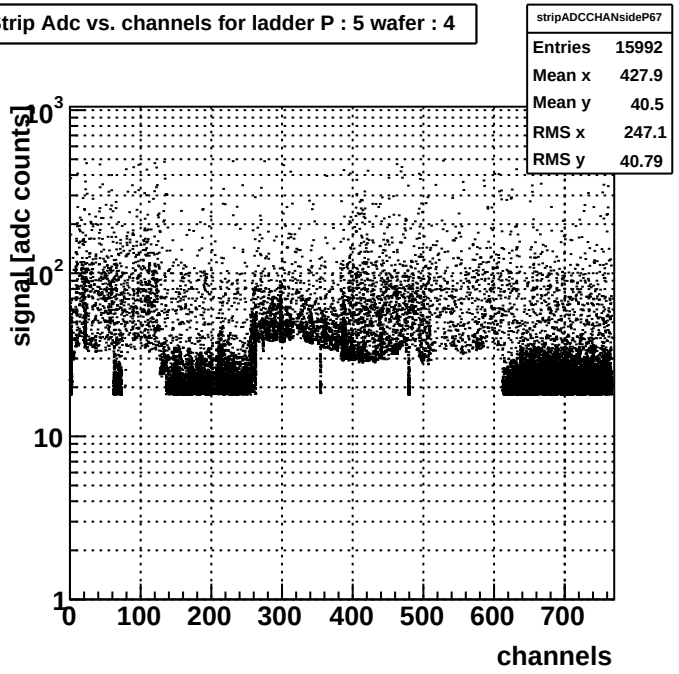

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 20301
Mean x 372.1
Mean y 58.46
RMS x 217.8
RMS y 52.86
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 35014
Mean x 279
Mean y 42.08
RMS x 233.6
RMS y 42.35
signal [adc counts]
channels

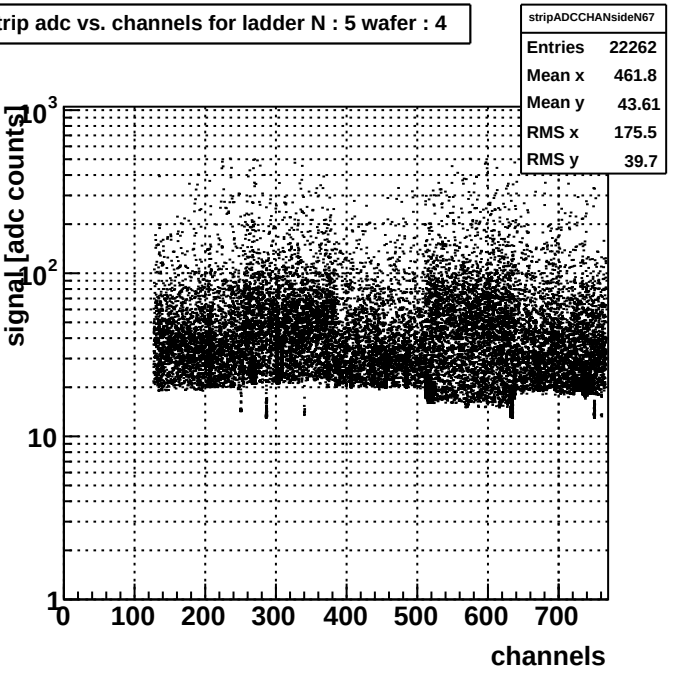

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 20301
Mean 57.81
RMS 48.48
signal [adc counts]


strip ADC for ladder N :5 wafer : 3
adcny
Entries 35014
Mean 42.24
RMS 40.69
signal [adc counts]

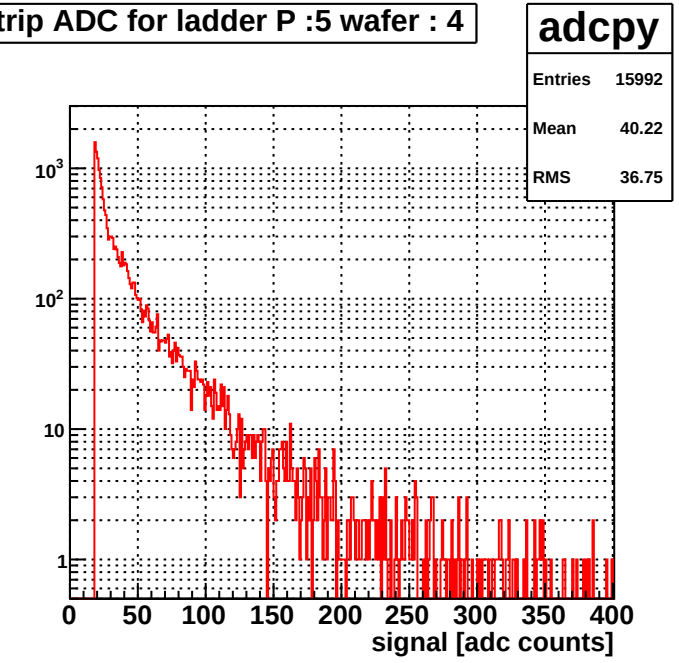
Strip Adc vs. channels for ladder P : 5 wafer : 4



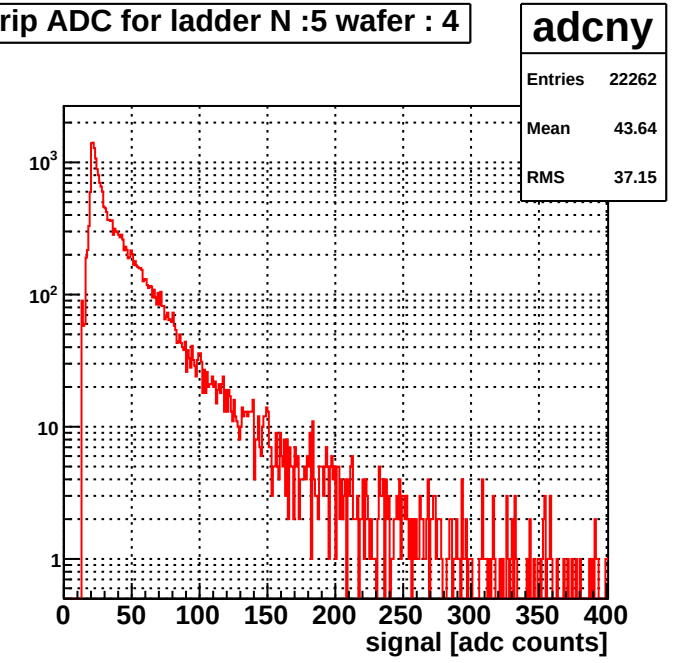
Strip adc vs. channels for ladder N : 5 wafer : 4

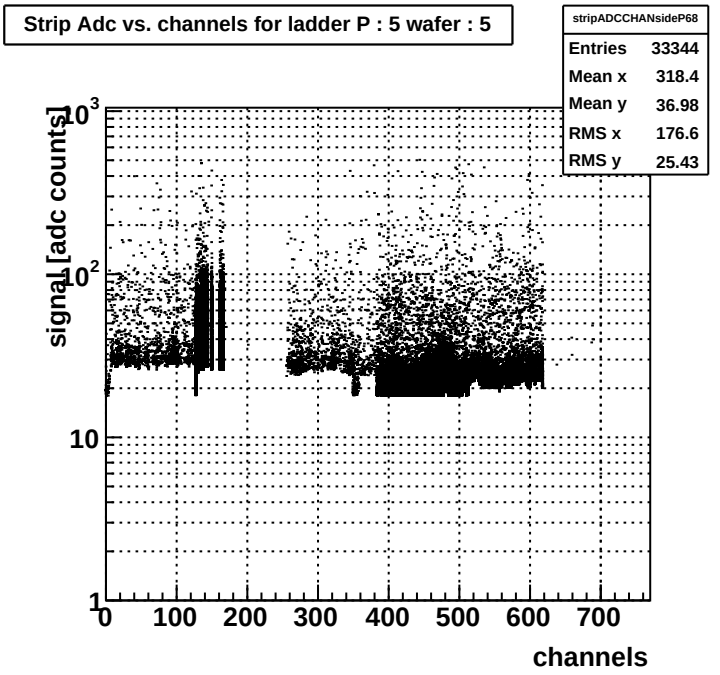


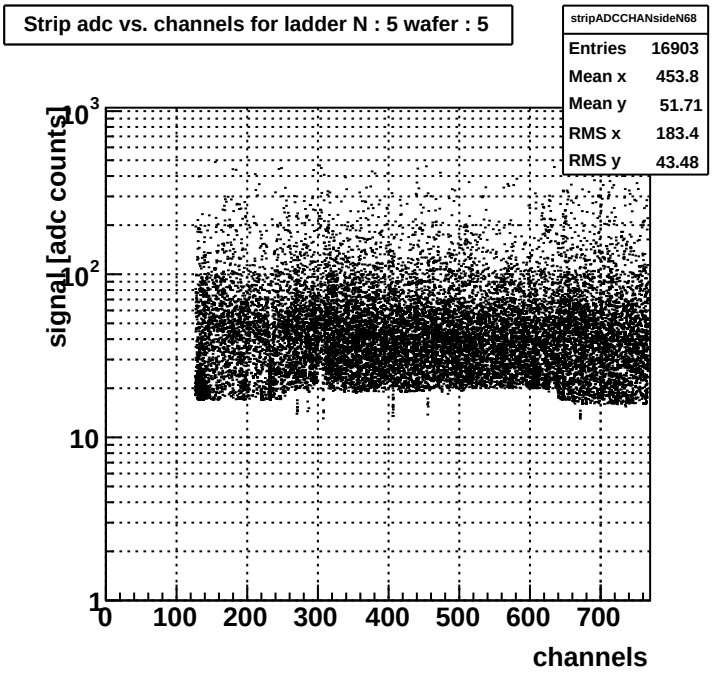
strip ADC for ladder P :5 wafer : 4

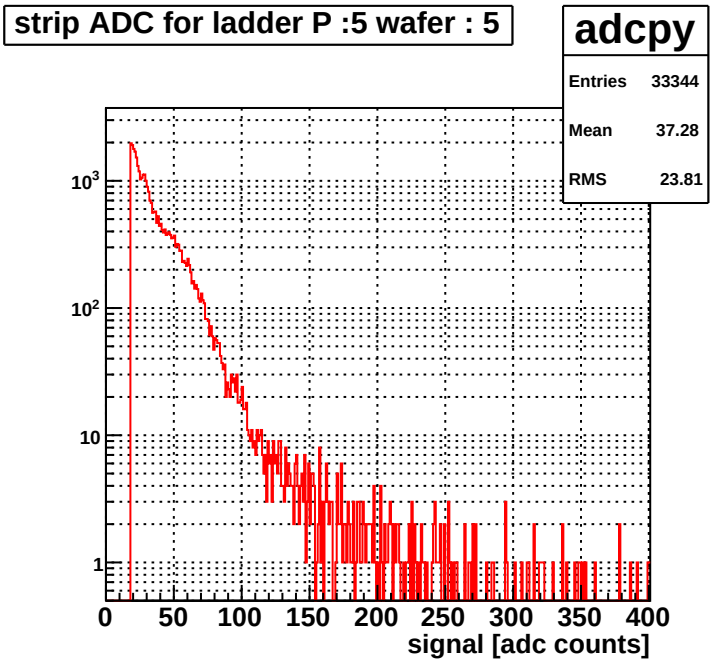


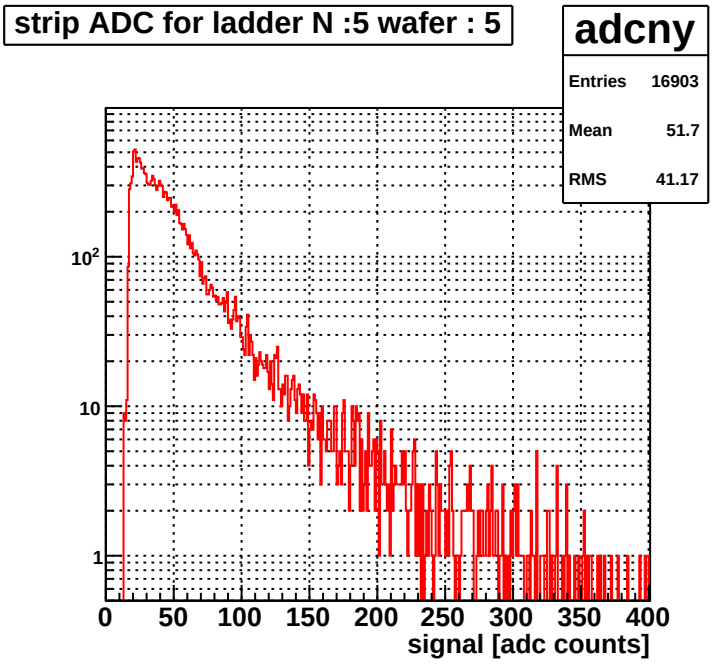
strip ADC for ladder N :5 wafer : 4

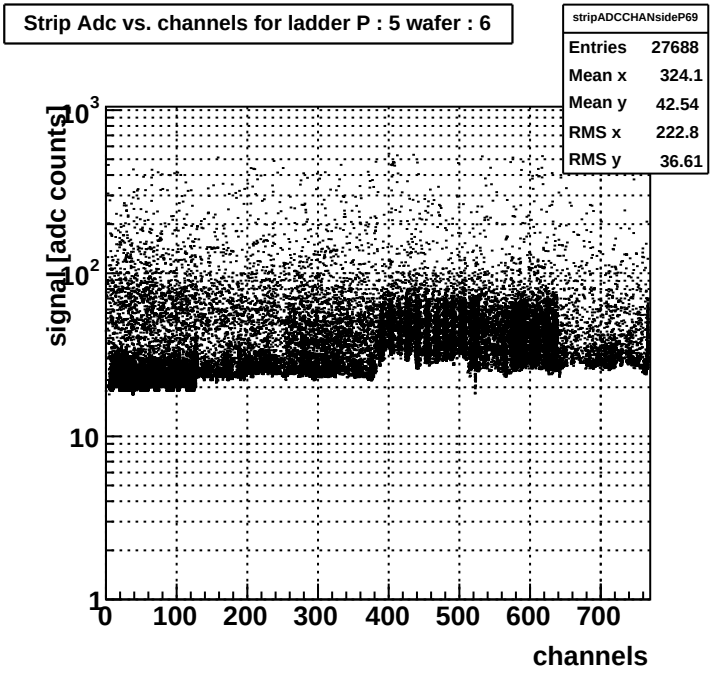


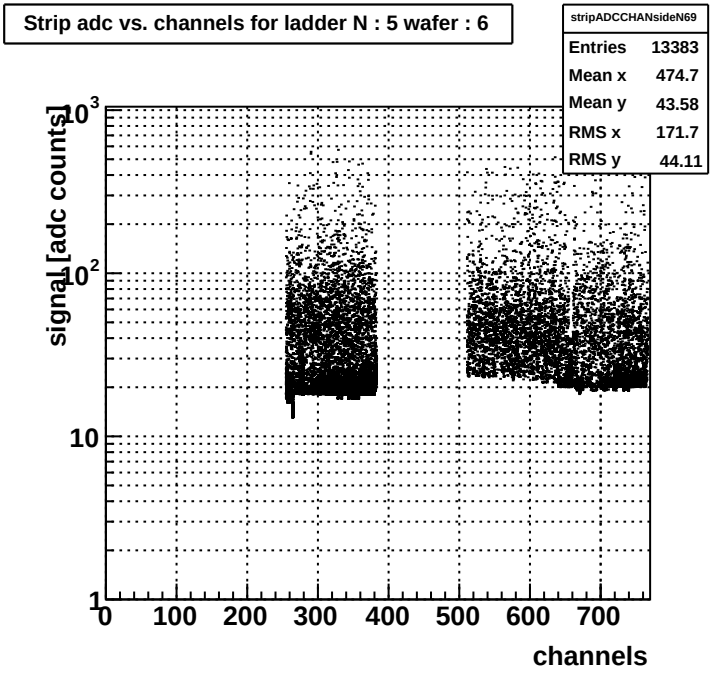

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 33344
Mean x 318.4
Mean y 36.98
RMS x 176.6
RMS y 25.43
signal [adc counts]
channels

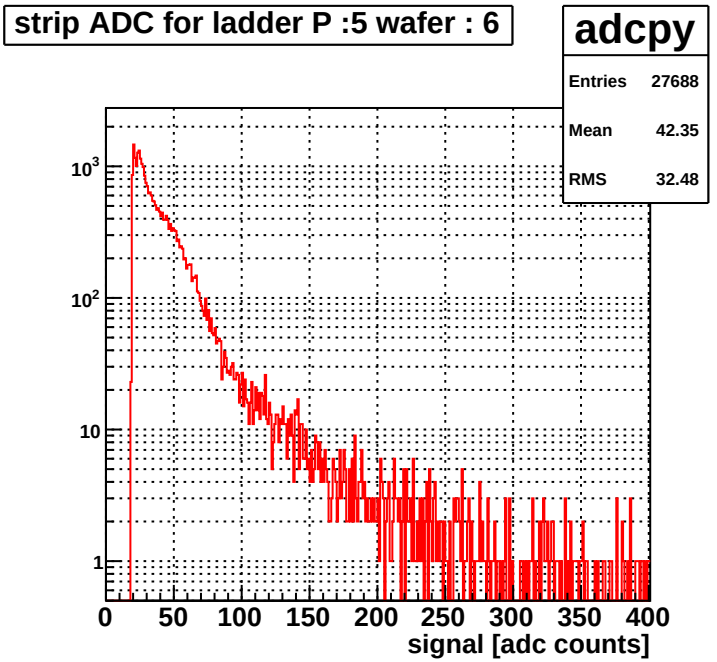

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 16903
Mean x 453.8
Mean y 51.71
RMS x 183.4
RMS y 43.48
signal [adc counts]
channels

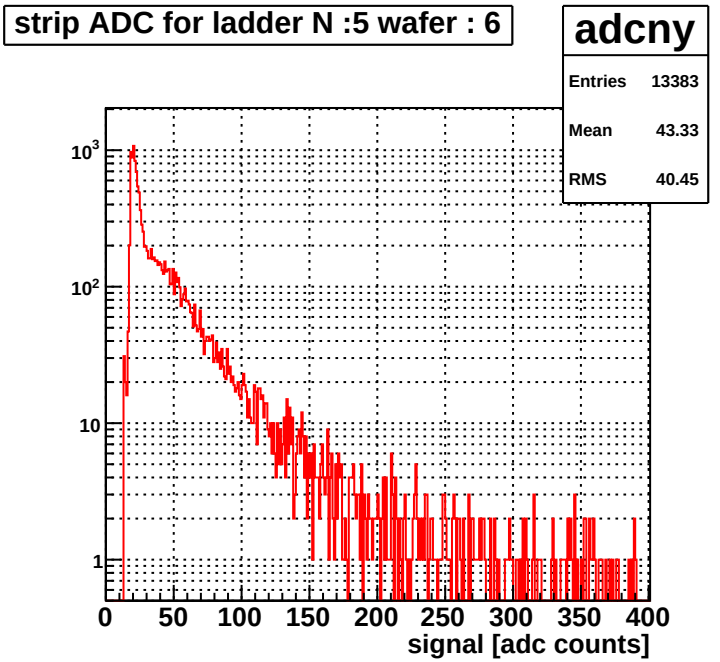

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 33344
Mean 37.28
RMS 23.81
signal [adc counts]

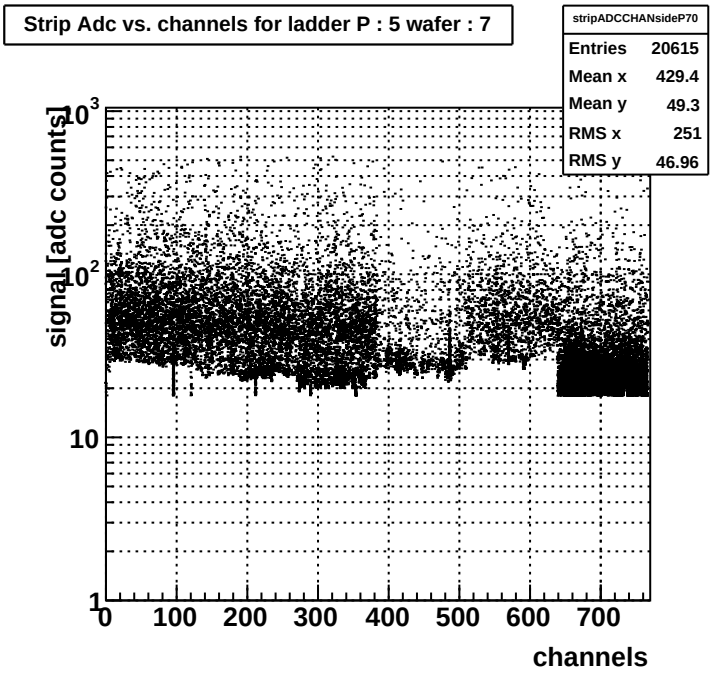

strip ADC for ladder N :5 wafer : 5
adcny
Entries 16903
Mean 51.7
RMS 41.17
signal [adc counts]

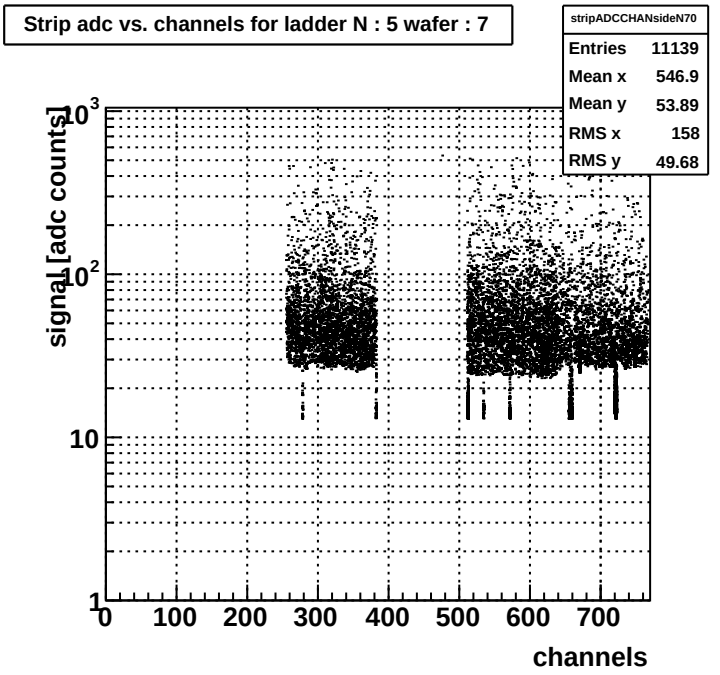

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 27688
Mean x 324.1
Mean y 42.54
RMS x 222.8
RMS y 36.61
signal [adc counts]
channels

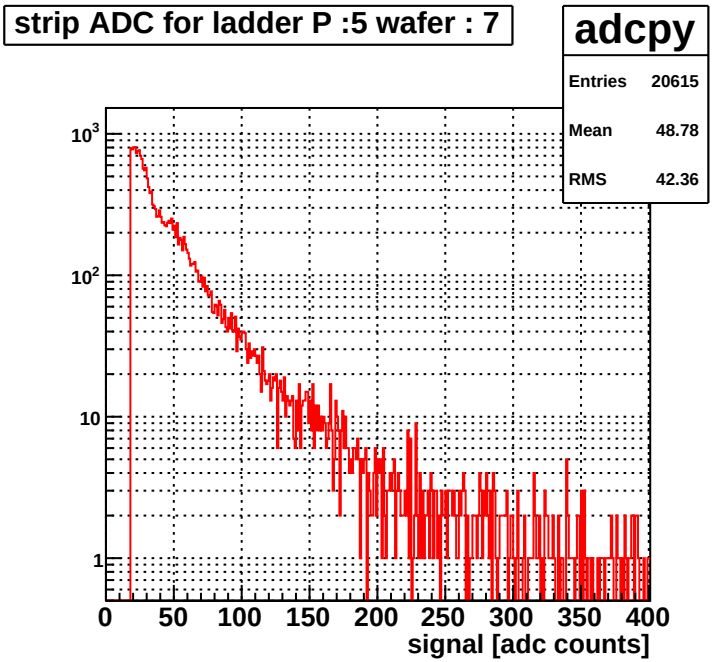

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 13383
Mean x 474.7
Mean y 43.58
RMS x 171.7
RMS y 44.11
signal [adc counts]
channels

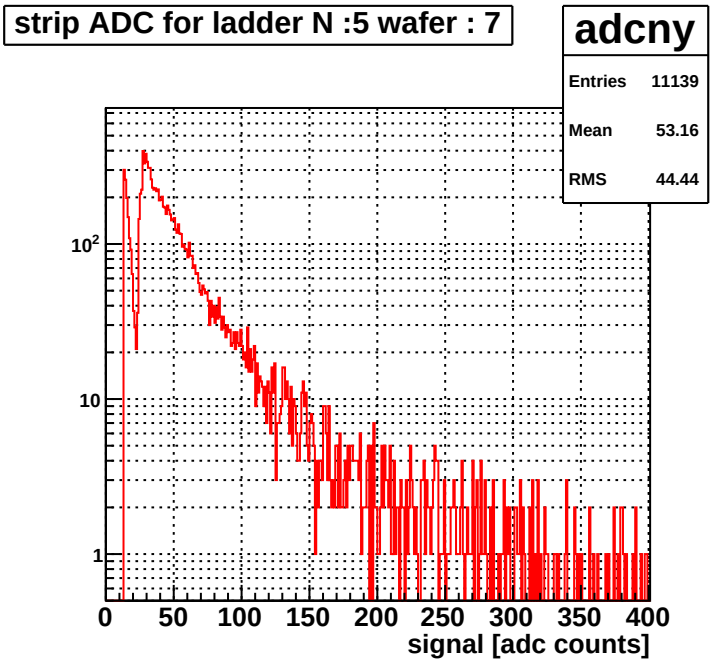

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 27688
Mean 42.35
RMS 32.48
signal [adc counts]

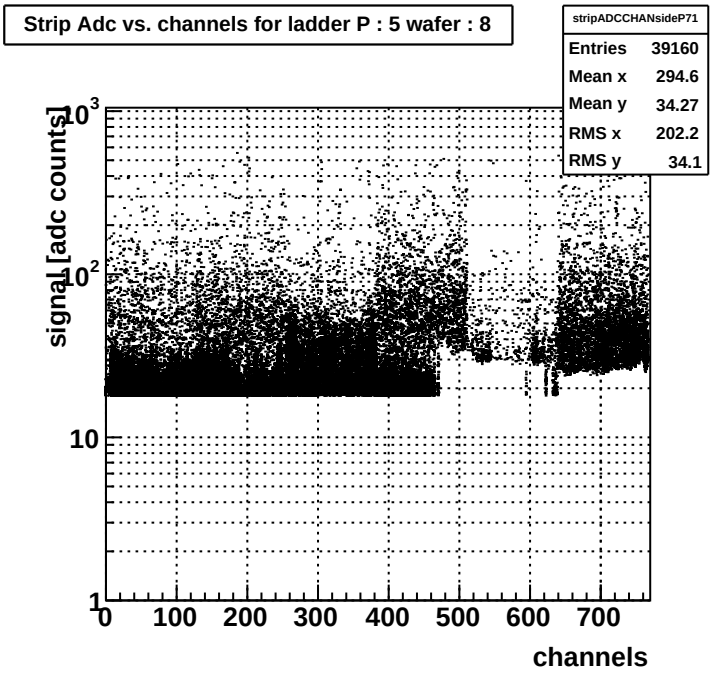

strip ADC for ladder N :5 wafer : 6
adcny
Entries 13383
Mean 43.33
RMS 40.45
signal [adc counts]

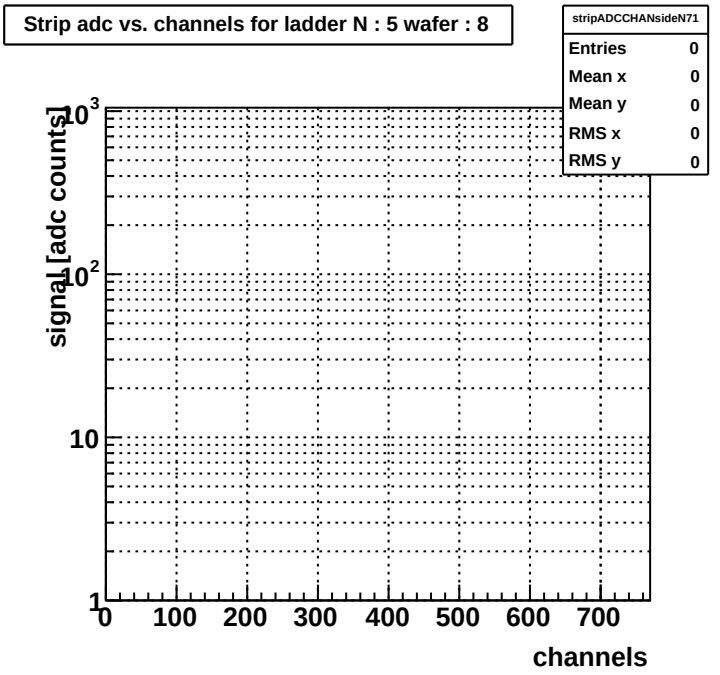

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 20615
Mean x 429.4
Mean y 49.3
RMS x 251
RMS y 46.96
signal [adc counts]
channels

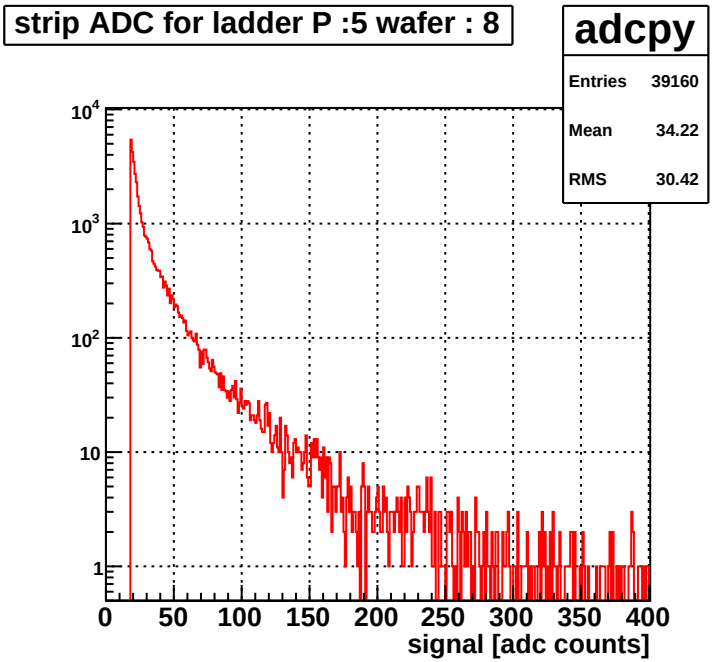

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 11139
Mean x 546.9
Mean y 53.89
RMS x 158
RMS y 49.68
signal [adc counts]
channels

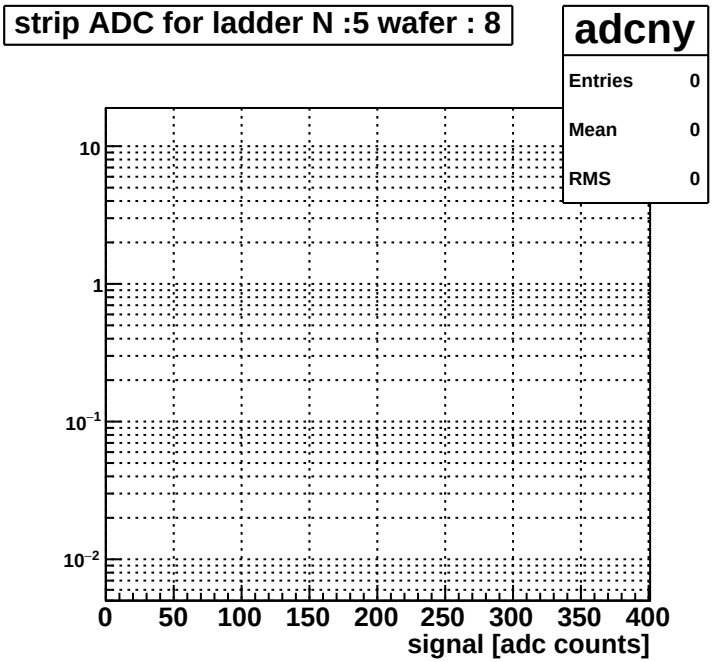

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 20615
Mean 48.78
RMS 42.36
signal [adc counts]

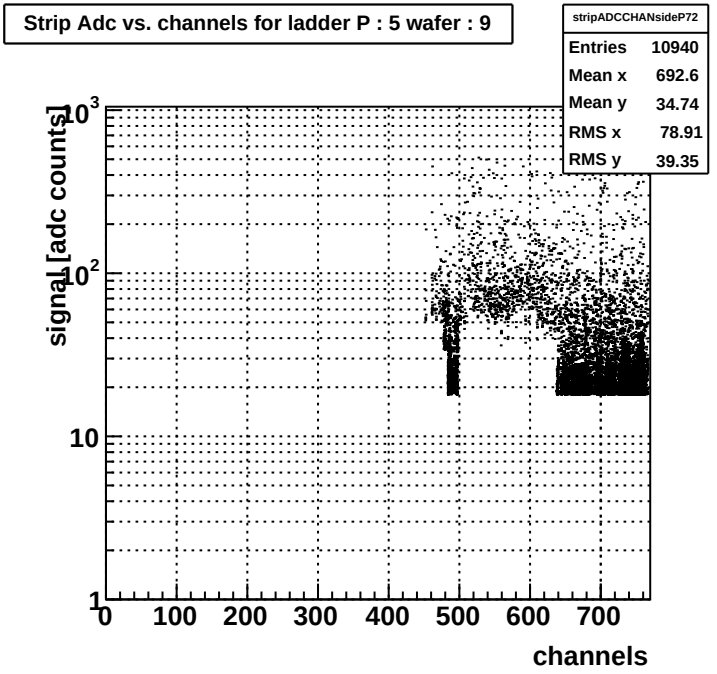

strip ADC for ladder N :5 wafer : 7
adcny
Entries 11139
Mean 53.16
RMS 44.44
signal [adc counts]

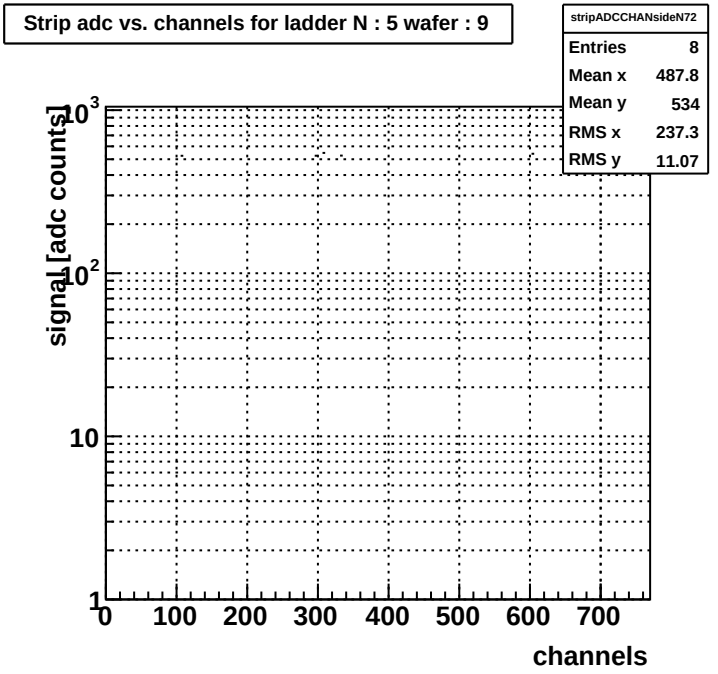

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 39160
Mean x 294.6
Mean y 34.27
RMS x 202.2
RMS y 34.1
signal [adc counts]
channels

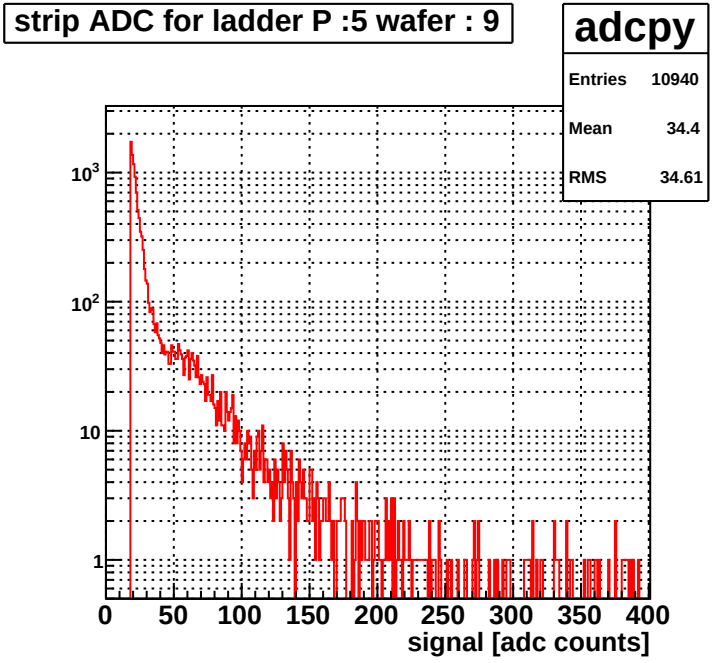

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

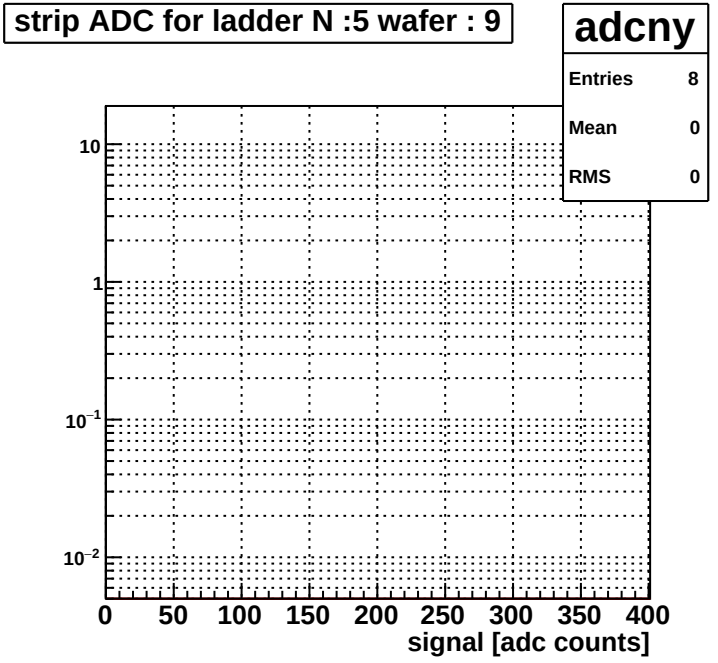

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 39160
Mean 34.22
RMS 30.42
signal [adc counts]

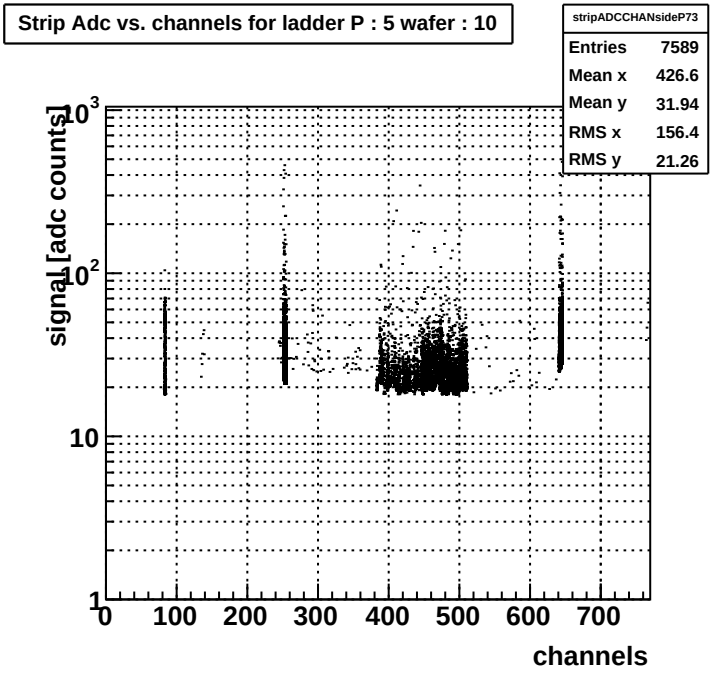

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

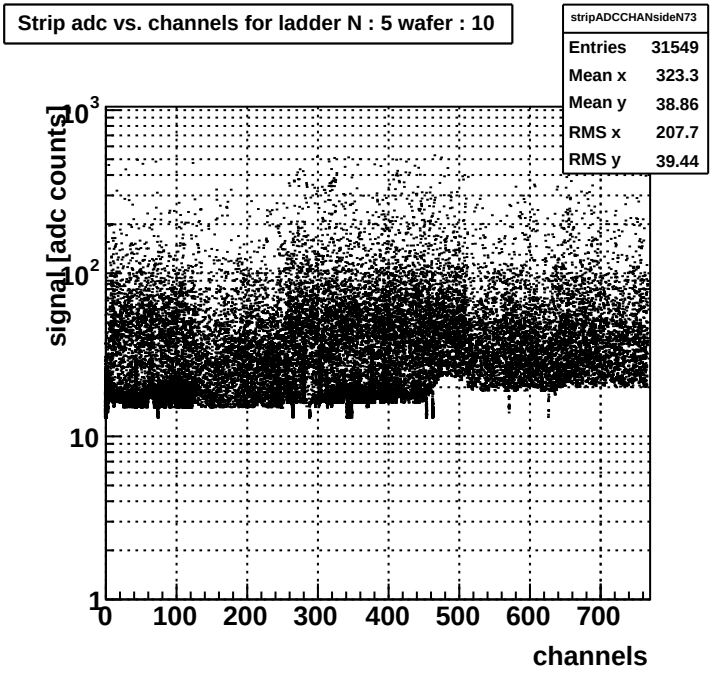

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 10940
Mean x 692.6
Mean y 34.74
RMS x 78.91
RMS y 39.35
signal [adc counts]
channels

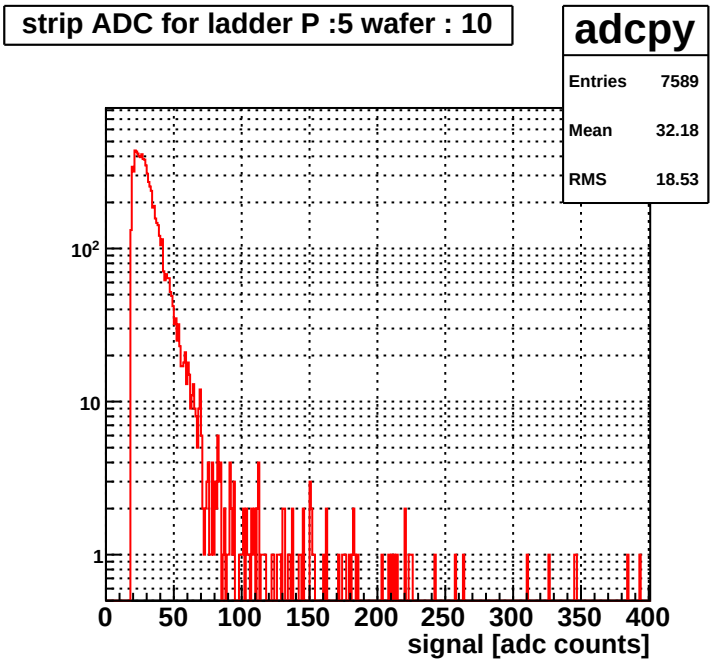

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 8
Mean x 487.8
Mean y 534
RMS x 237.3
RMS y 11.07
signal [adc counts]
channels

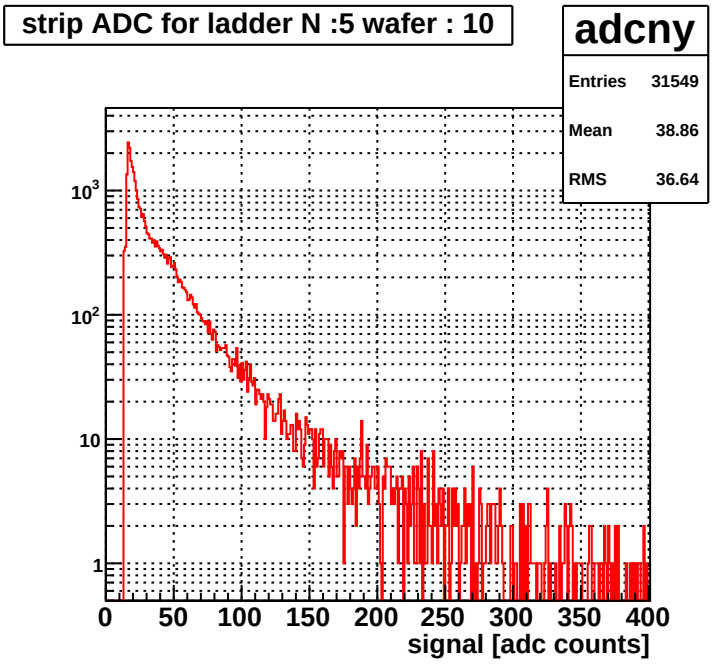

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 10940
Mean 34.4
RMS 34.61
signal [adc counts]

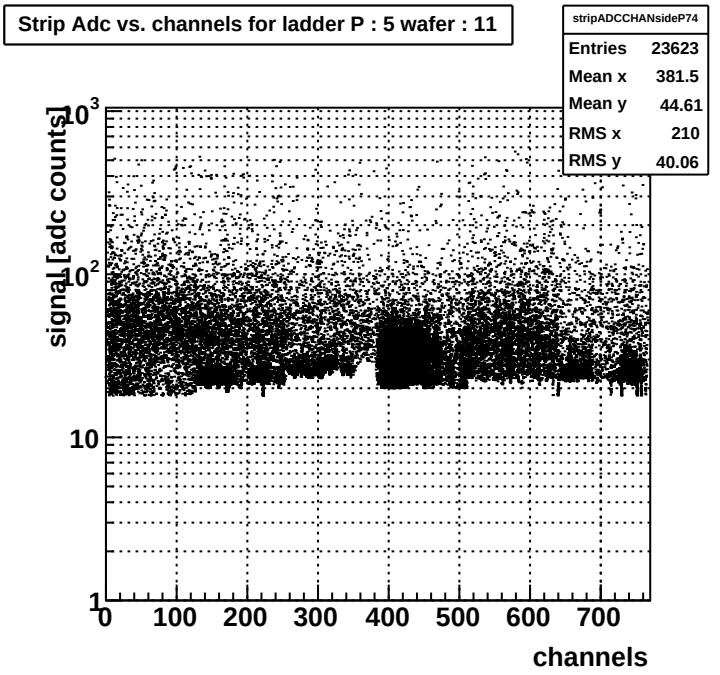

strip ADC for ladder N :5 wafer : 9
adcny
Entries 8
Mean 0
RMS 0
signal [adc counts]

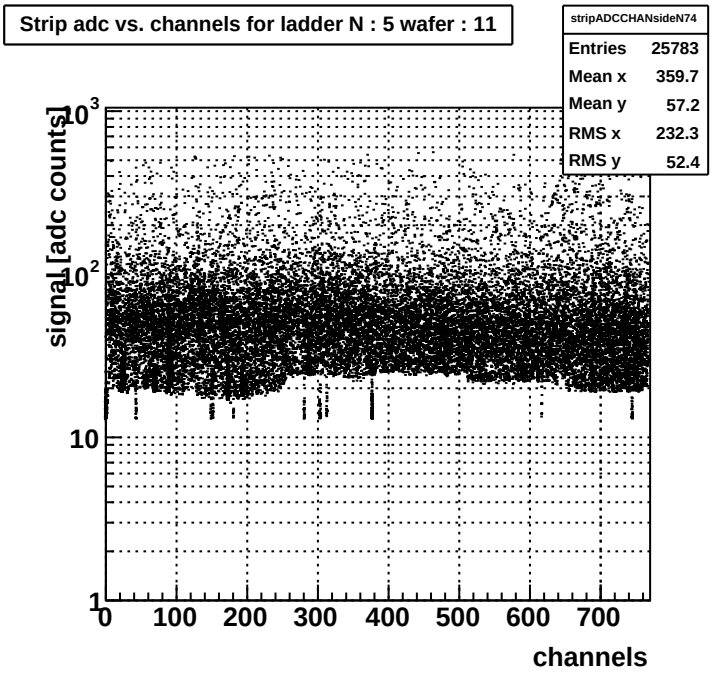

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 7589
Mean x 426.6
Mean y 31.94
RMS x 156.4
RMS y 21.26
signal [adc counts]
channels

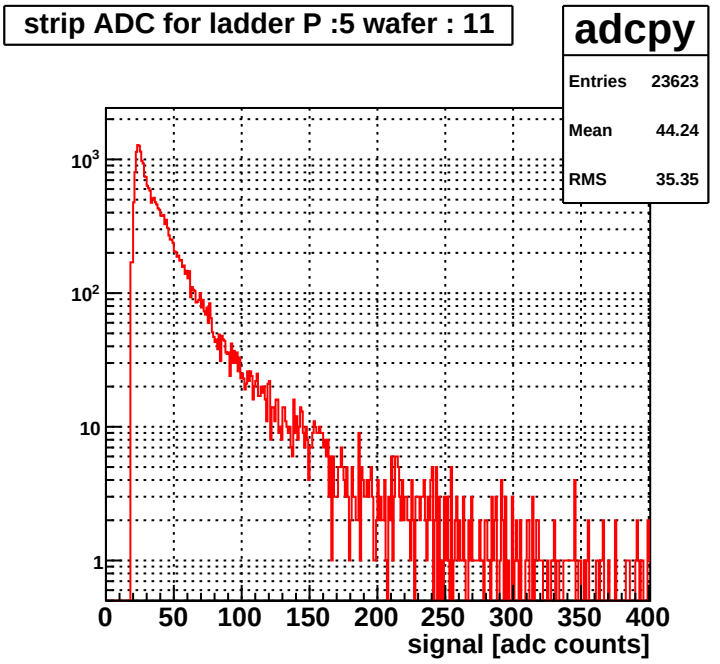

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 31549
Mean x 323.3
Mean y 38.86
RMS x 207.7
RMS y 39.44
signal [adc counts]
channels

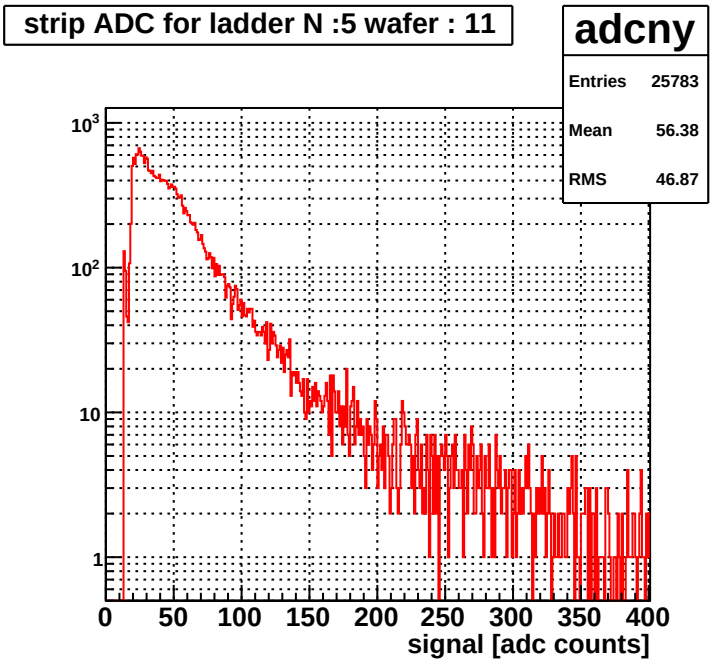

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 7589
Mean 32.18
RMS 18.53
signal [adc counts]

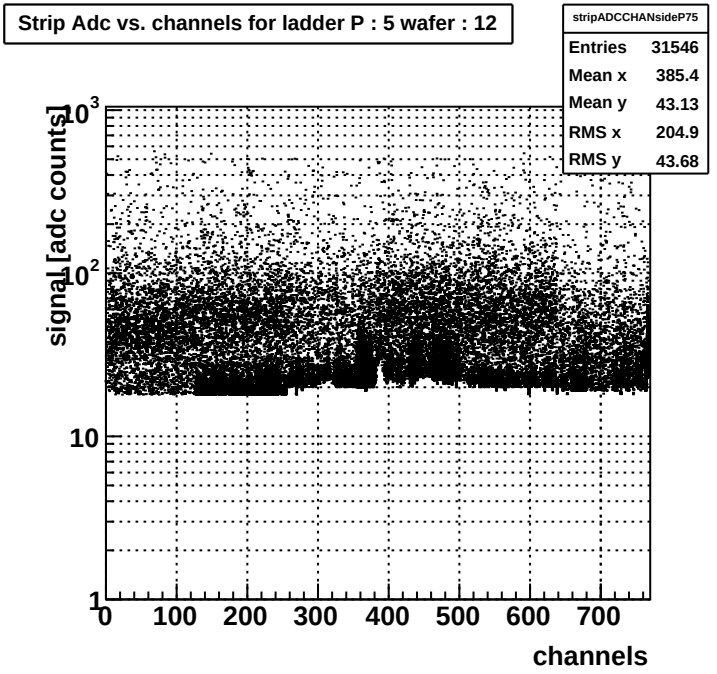

strip ADC for ladder N :5 wafer : 10
adcny
Entries 31549
Mean 38.86
RMS 36.64
signal [adc counts]

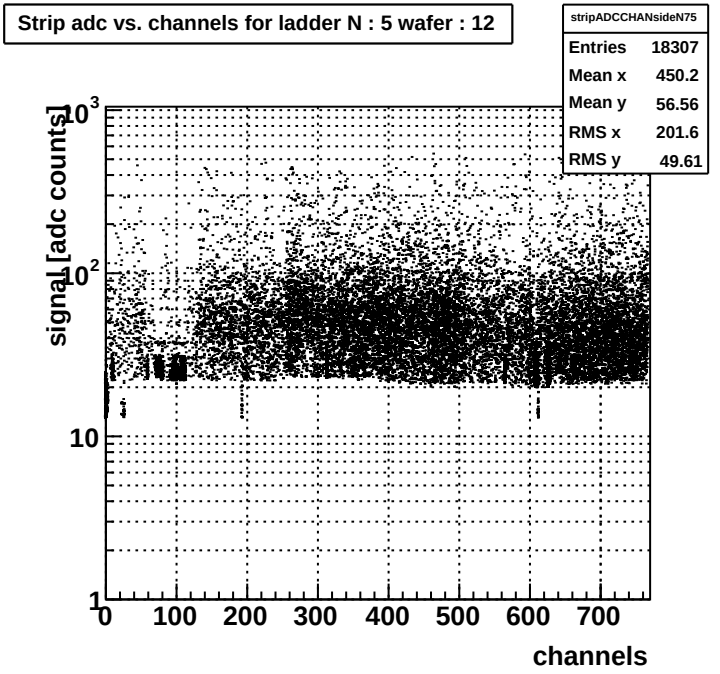

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 23623
Mean x 381.5
Mean y 44.61
RMS x 210
RMS y 40.06
signal [adc counts]
channels

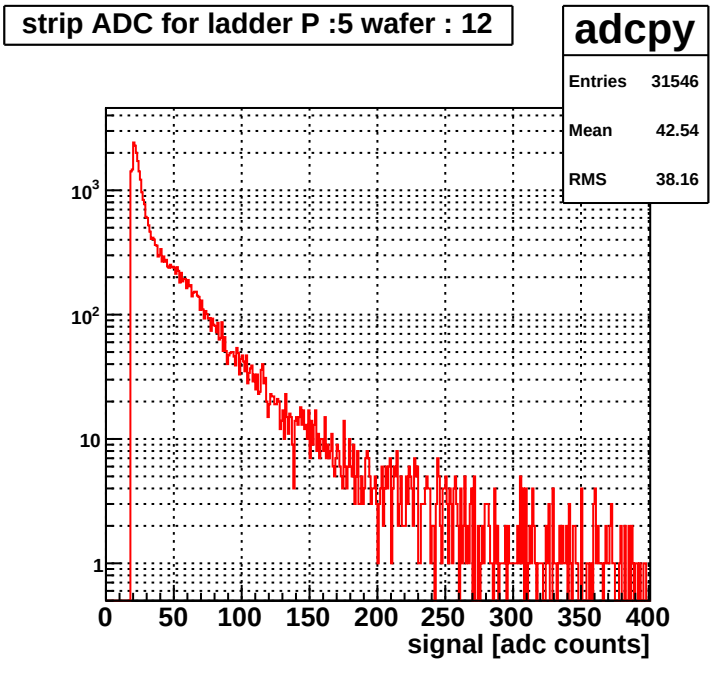

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 25783
Mean x 359.7
Mean y 57.2
RMS x 232.3
RMS y 52.4
signal [adc counts]
channels

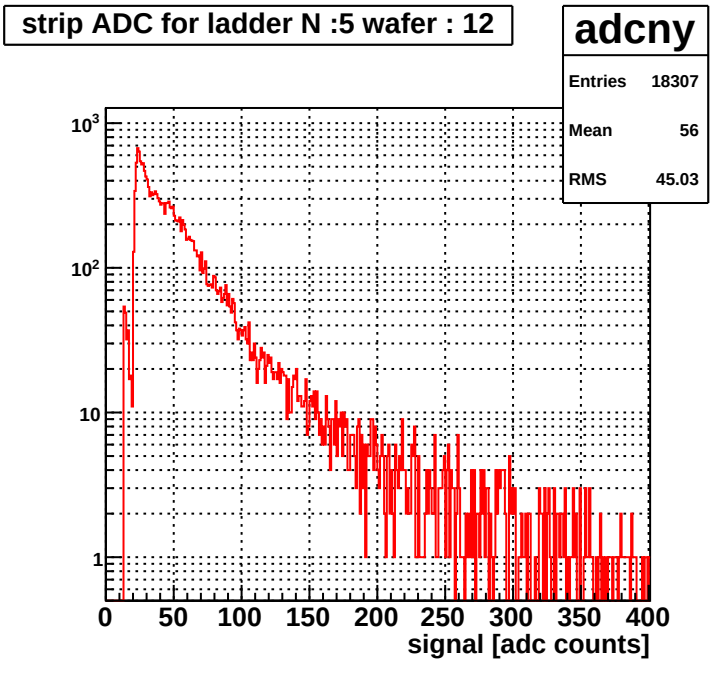

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 23623
Mean 44.24
RMS 35.35
signal [adc counts]

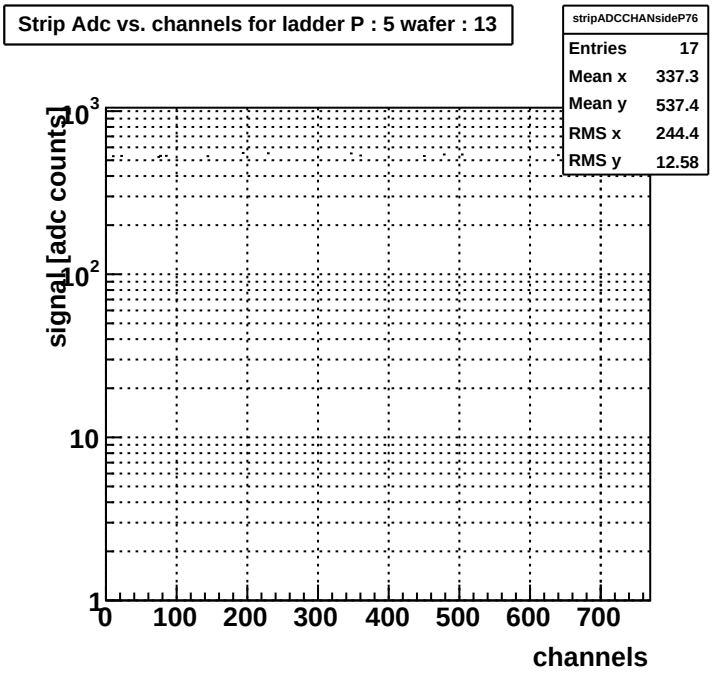

strip ADC for ladder N :5 wafer : 11
adcny
Entries 25783
Mean 56.38
RMS 46.87
signal [adc counts]

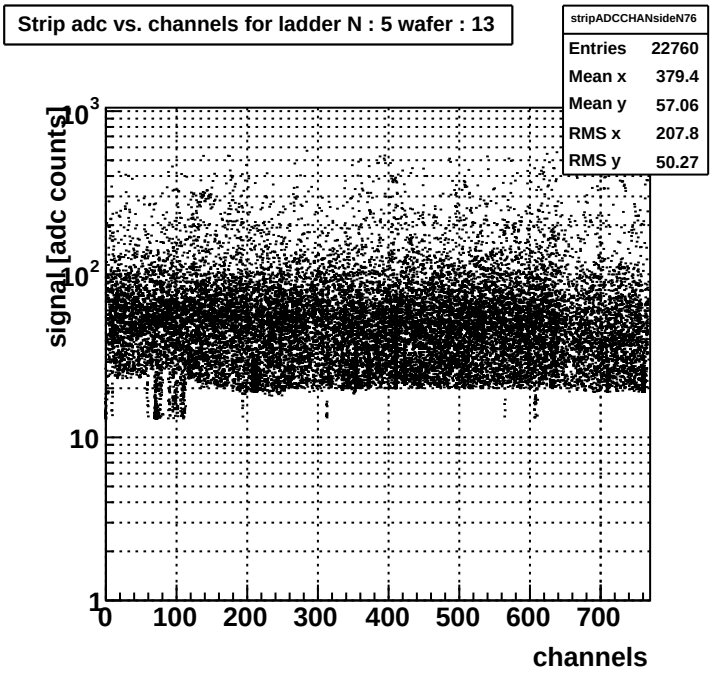

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 31546
Mean x 385.4
Mean y 43.13
RMS x 204.9
RMS y 43.68
signal [adc counts]
channels

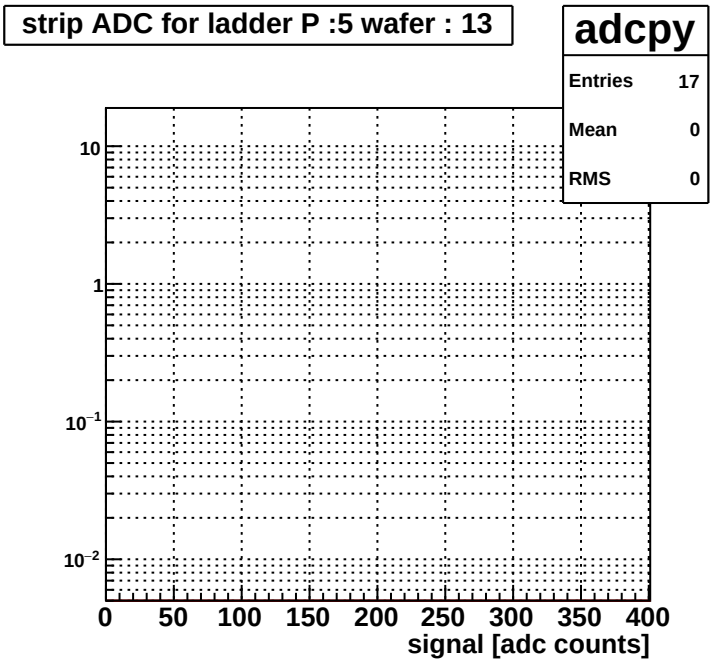

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 18307
Mean x 450.2
Mean y 56.56
RMS x 201.6
RMS y 49.61
signal [adc counts]
channels

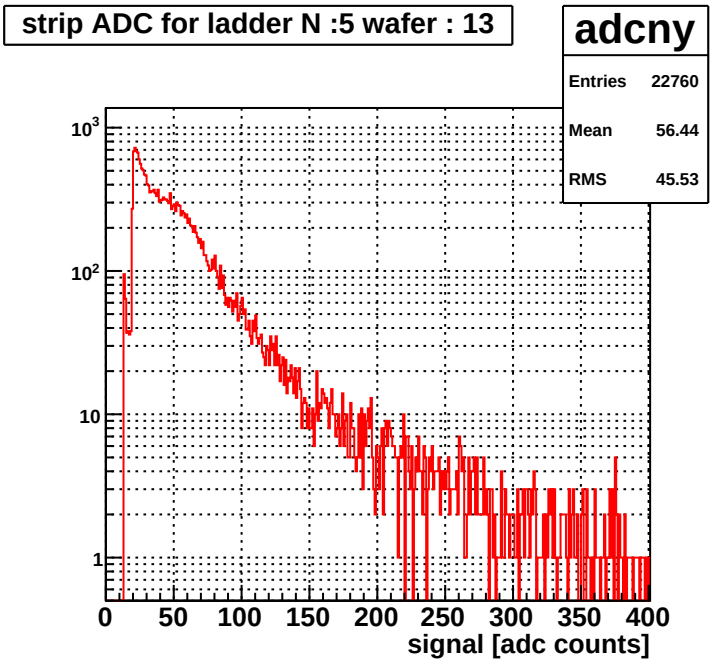

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 31546
Mean 42.54
RMS 38.16
signal [adc counts]

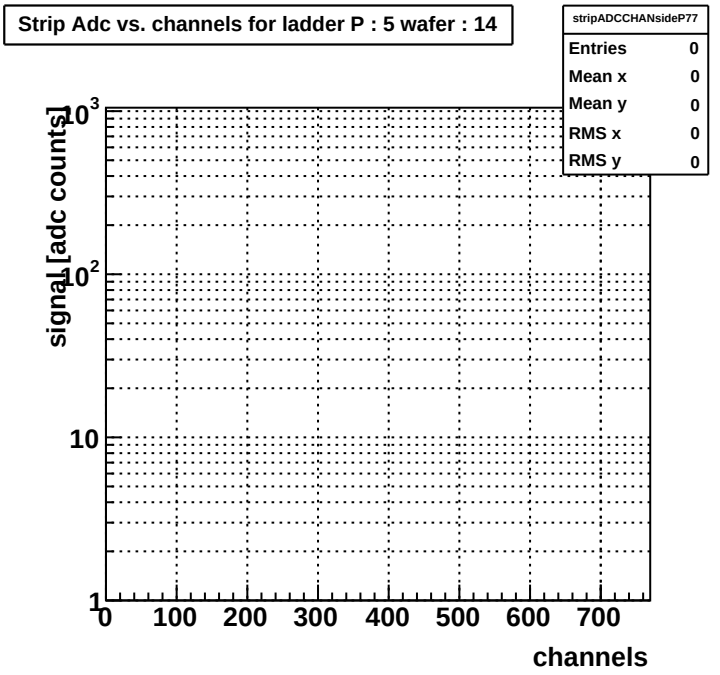

strip ADC for ladder N :5 wafer : 12
adcny
Entries 18307
Mean 56
RMS 45.03
signal [adc counts]

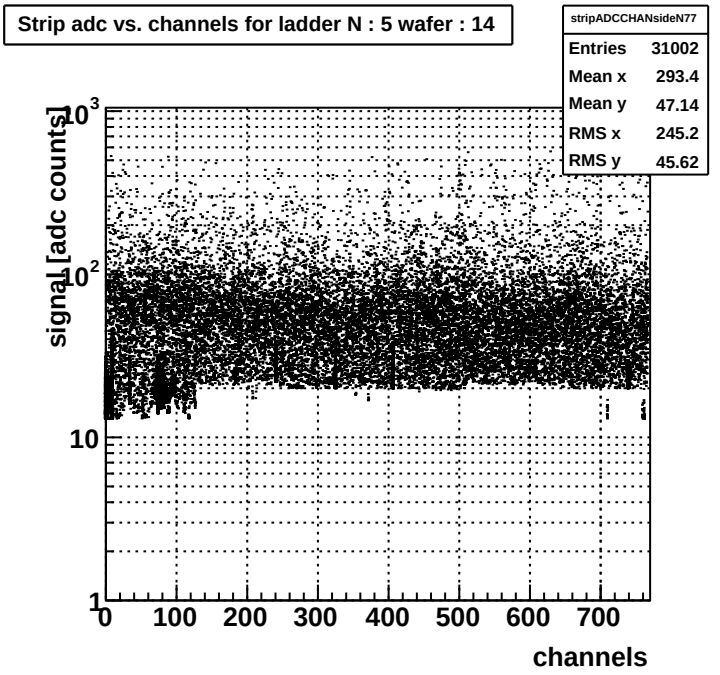

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 17
Mean x 337.3
Mean y 537.4
RMS x 244.4
RMS y 12.58
signal [adc counts]
channels

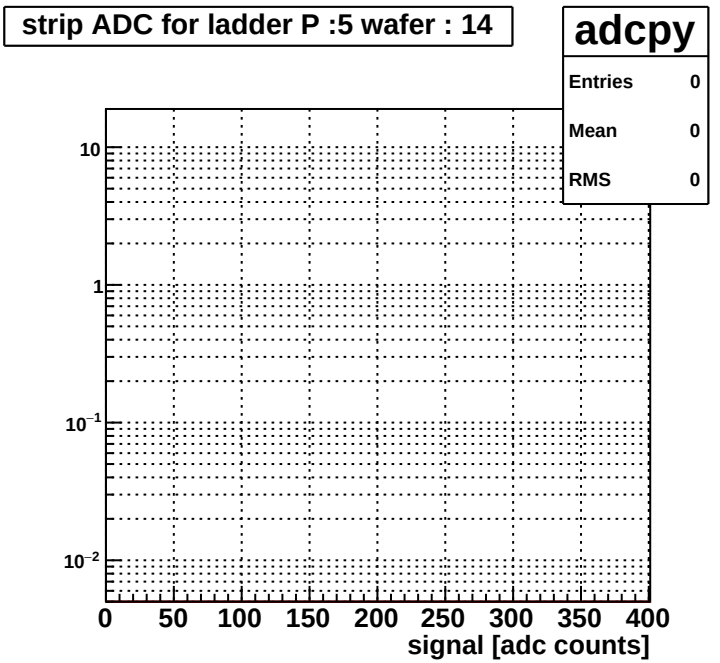

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 22760
Mean x 379.4
Mean y 57.06
RMS x 207.8
RMS y 50.27
signal [adc counts]
channels

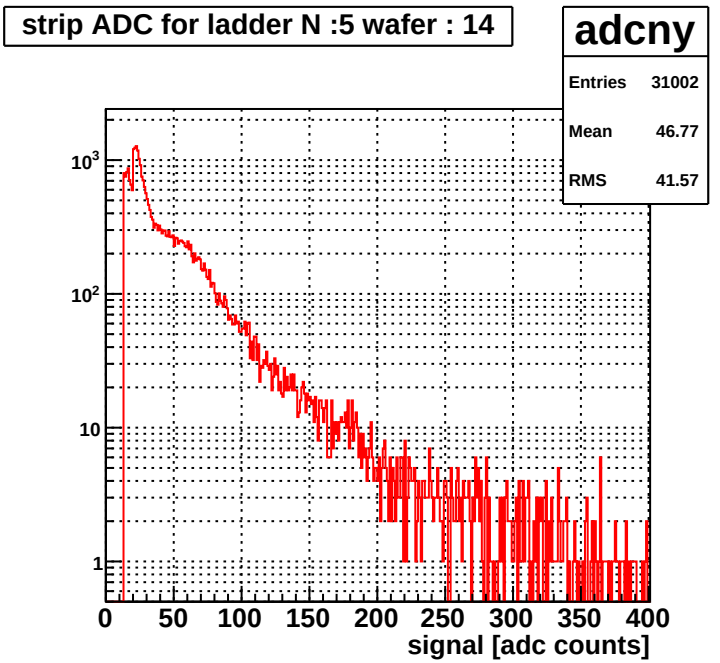

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 17
Mean 0
RMS 0
signal [adc counts]

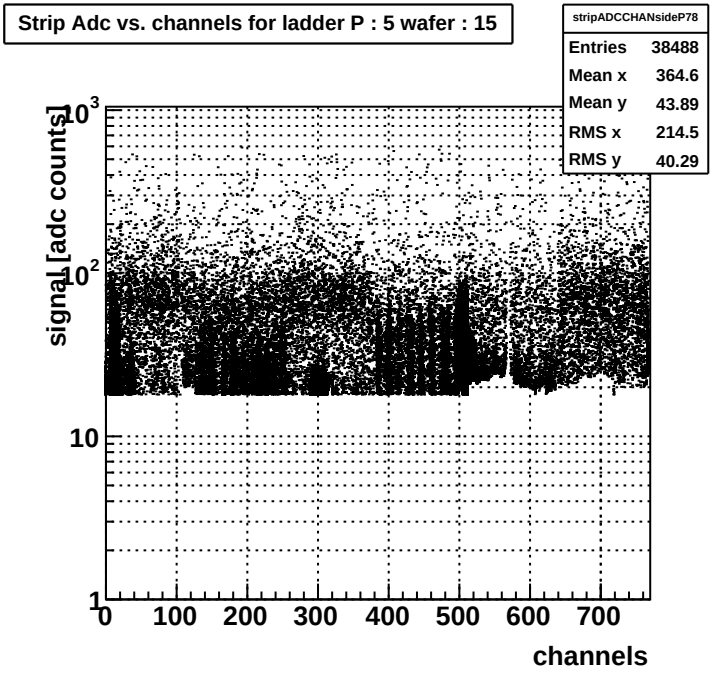

strip ADC for ladder N :5 wafer : 13
adcny
Entries 22760
Mean 56.44
RMS 45.53
signal [adc counts]

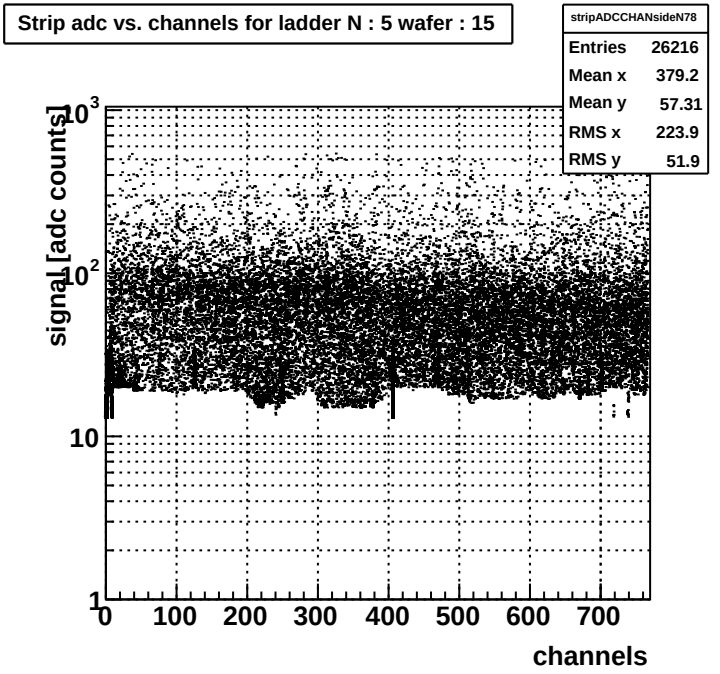

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

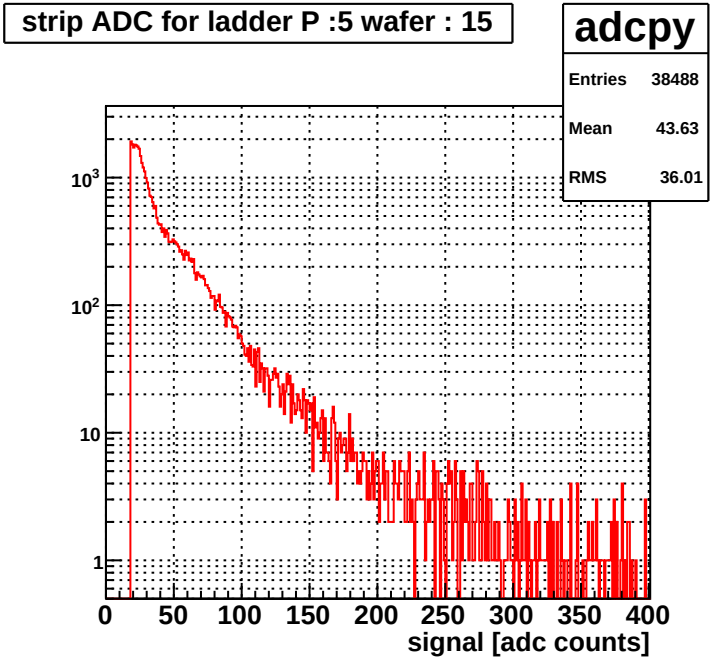

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 31002
Mean x 293.4
Mean y 47.14
RMS x 245.2
RMS y 45.62
signal [adc counts]
channels

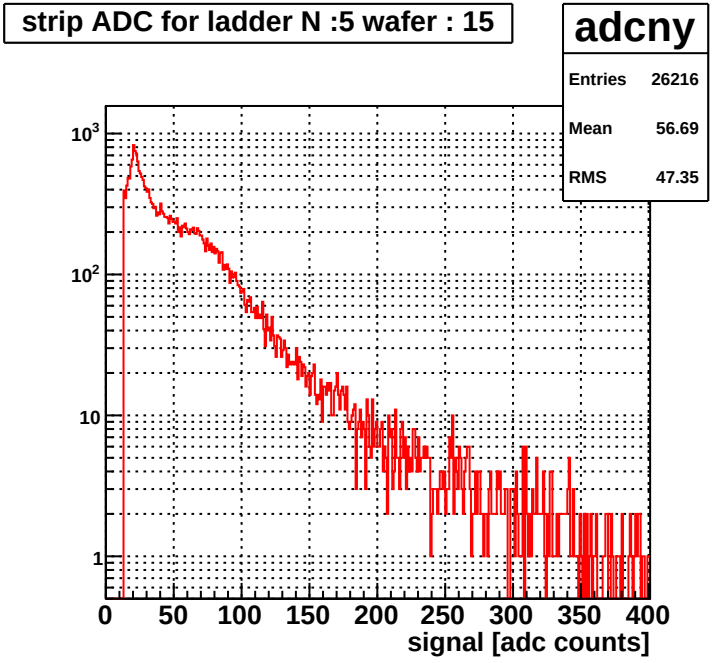

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

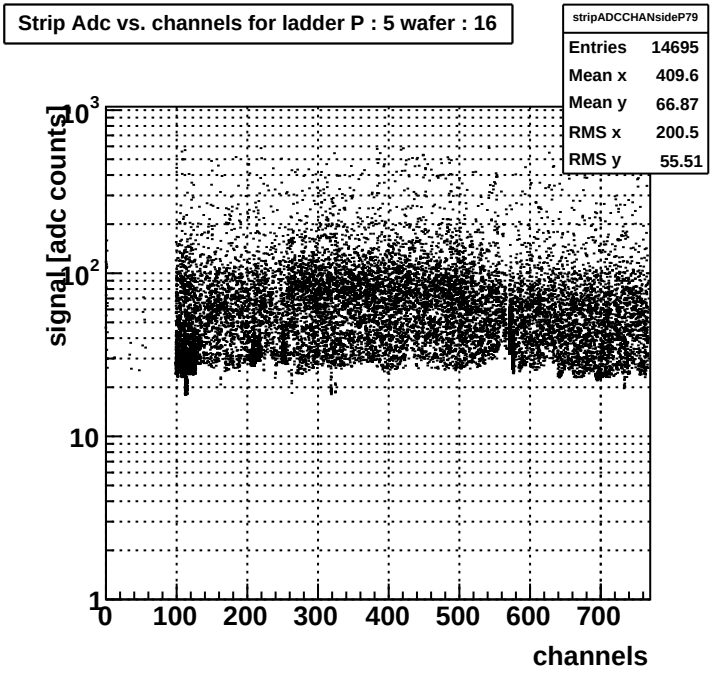

strip ADC for ladder N :5 wafer : 14
adcny
Entries 31002
Mean 46.77
RMS 41.57
signal [adc counts]

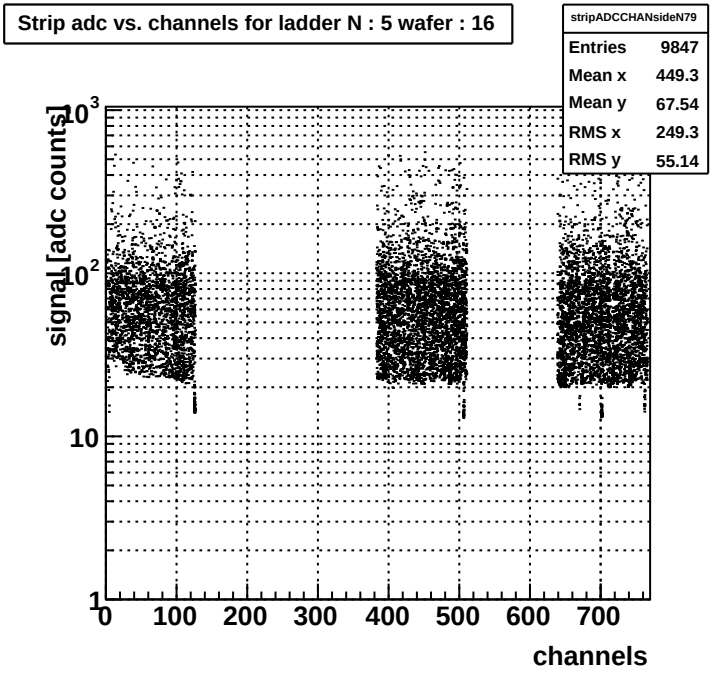

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 38488
Mean x 364.6
Mean y 43.89
RMS x 214.5
RMS y 40.29
signal [adc counts]
channels

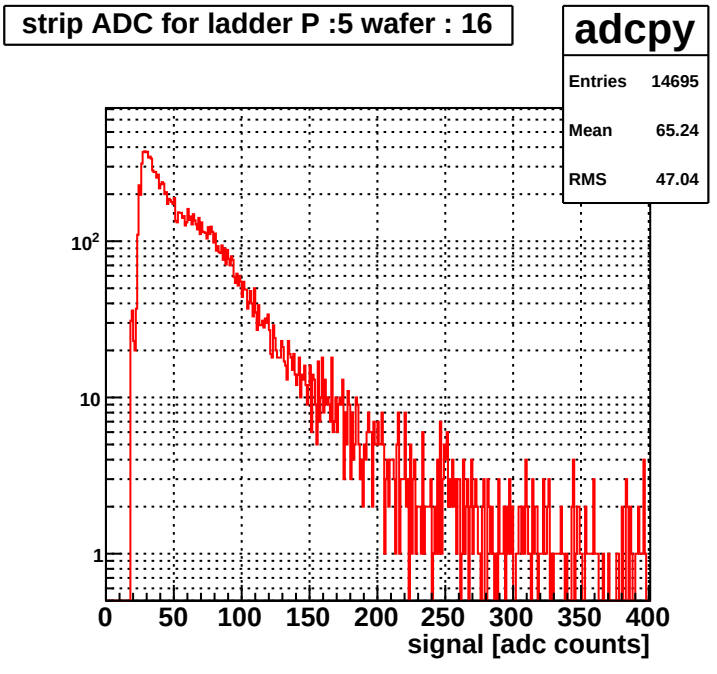

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 26216
Mean x 379.2
Mean y 57.31
RMS x 223.9
RMS y 51.9
signal [adc counts]
channels

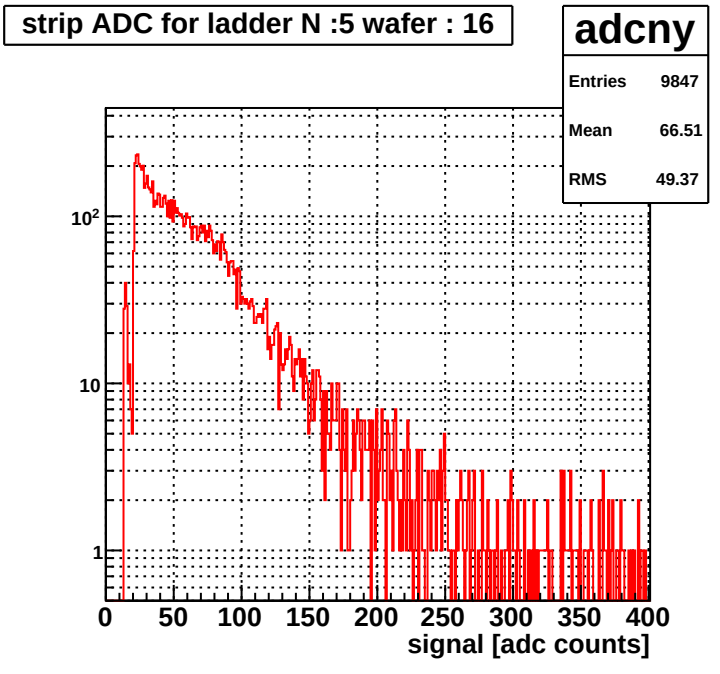

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 38488
Mean 43.63
RMS 36.01
signal [adc counts]


strip ADC for ladder N :5 wafer : 15
adcny
Entries 26216
Mean 56.69
RMS 47.35
signal [adc counts]


Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 14695
Mean x 409.6
Mean y 66.87
RMS x 200.5
RMS y 55.51
signal [adc counts]
channels

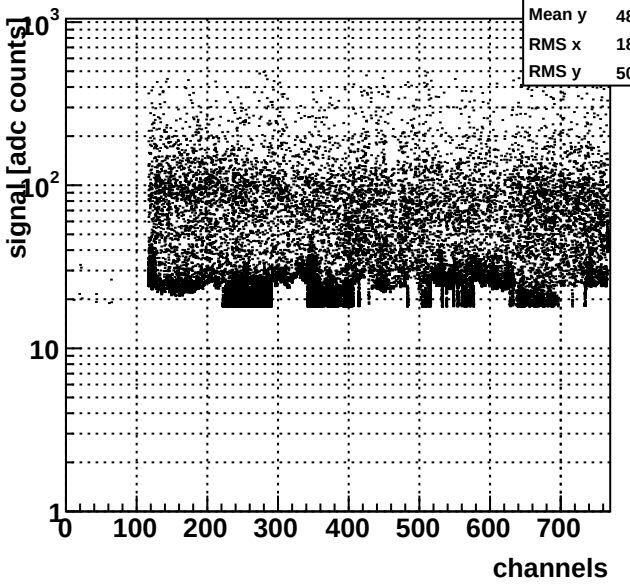

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 9847
Mean x 449.3
Mean y 67.54
RMS x 249.3
RMS y 55.14
signal [adc counts]
channels


strip ADC for ladder P :5 wafer : 16
adcpy
Entries 14695
Mean 65.24
RMS 47.04
signal [adc counts]


strip ADC for ladder N :5 wafer : 16
adcny
Entries 9847
Mean 66.51
RMS 49.37
signal [adc counts]

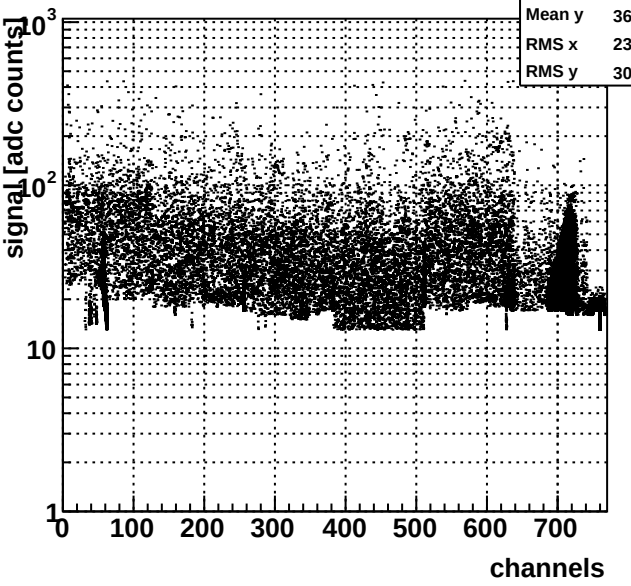
Strip Adc vs. channels for ladder P : 6 wafer : 1

stripADCCHANsideP80	
Entries	20354
Mean x	418.1
Mean y	48.82
RMS x	186.2
RMS y	50.02



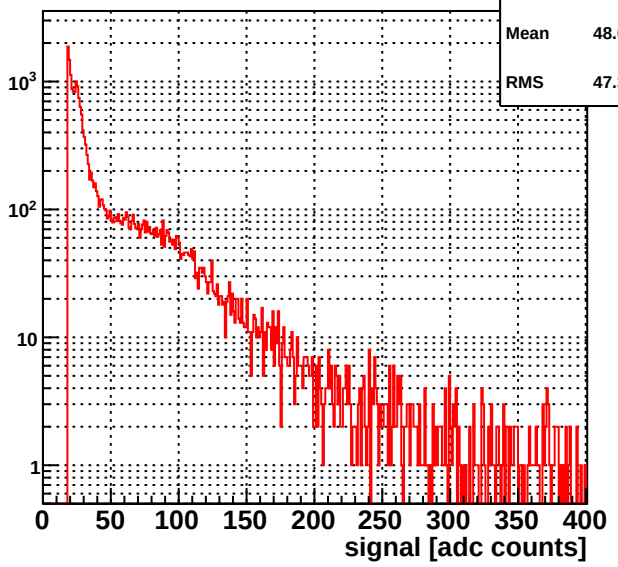
Strip adc vs. channels for ladder N : 6 wafer : 1

stripADCCHANsideN80	
Entries	26620
Mean x	429.8
Mean y	36.87
RMS x	235.4
RMS y	30.54



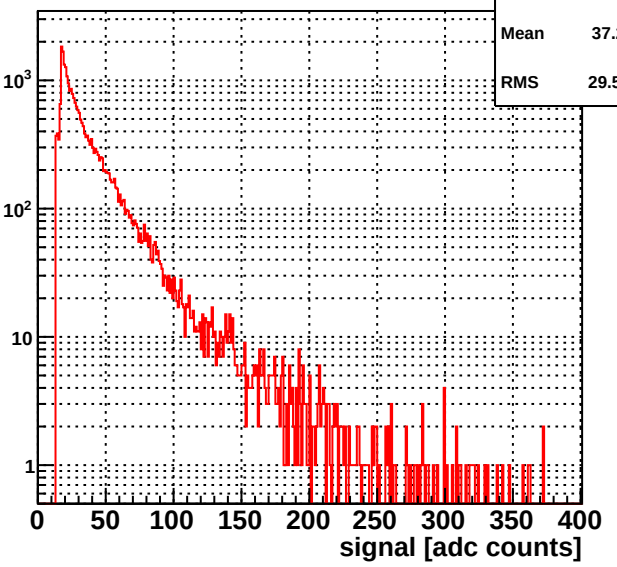
strip ADC for ladder P :6 wafer : 1

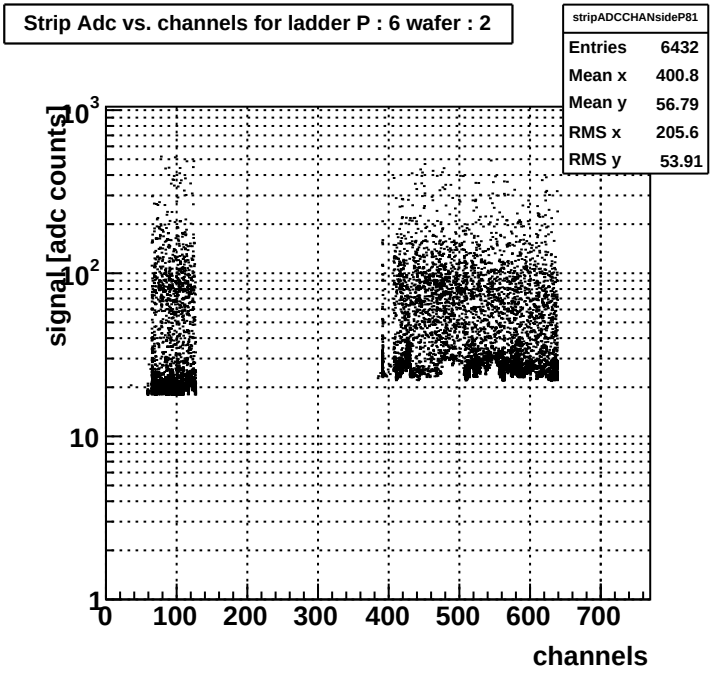
adcpy	
Entries	20354
Mean	48.65
RMS	47.38

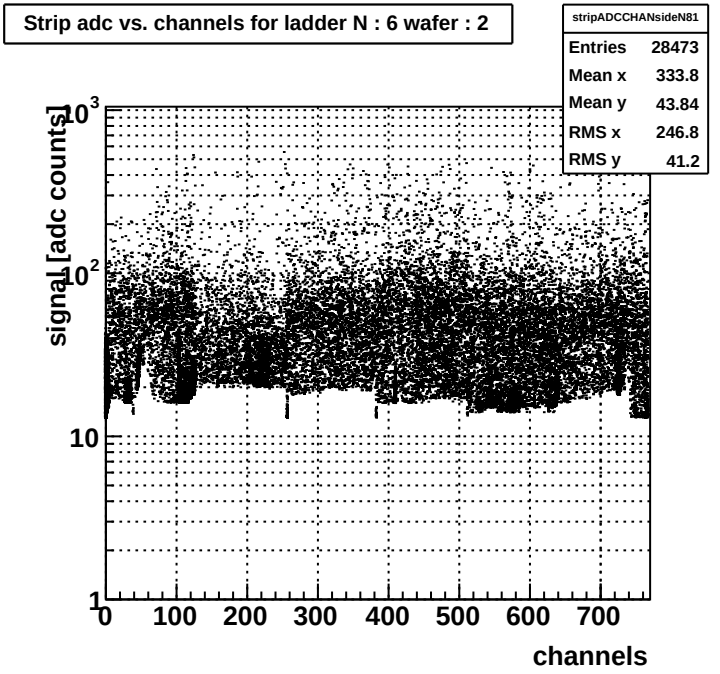


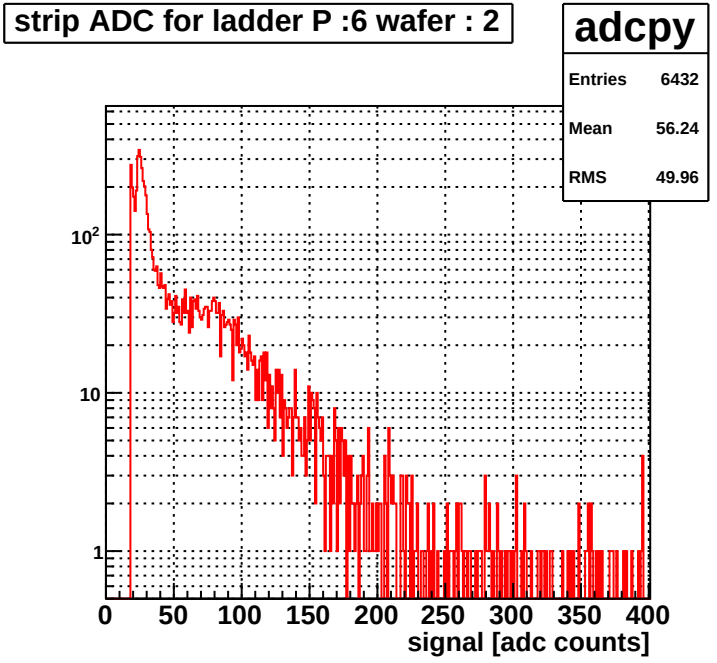
strip ADC for ladder N :6 wafer : 1

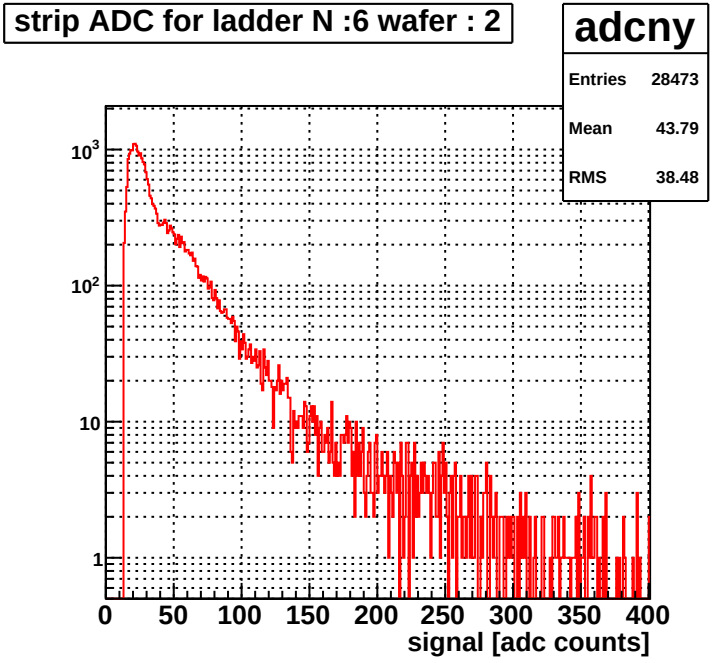
adcny	
Entries	26620
Mean	37.21
RMS	29.53

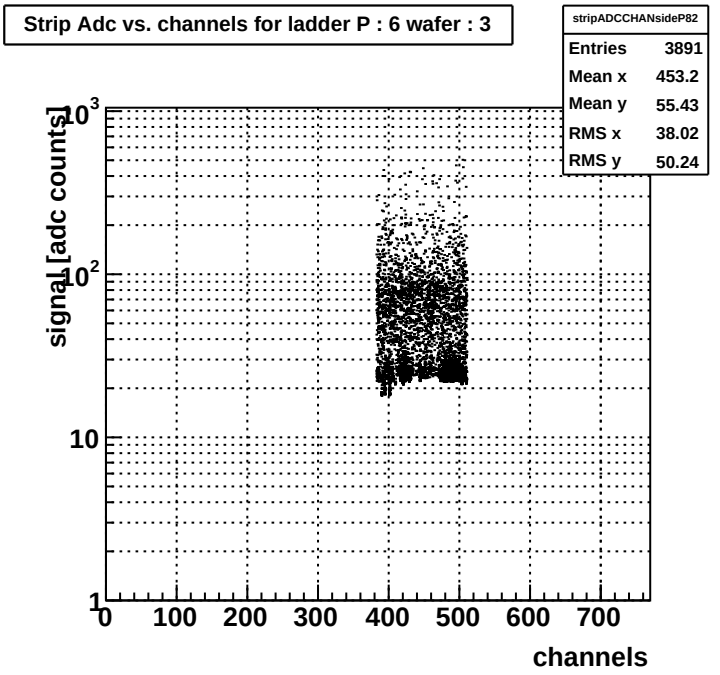


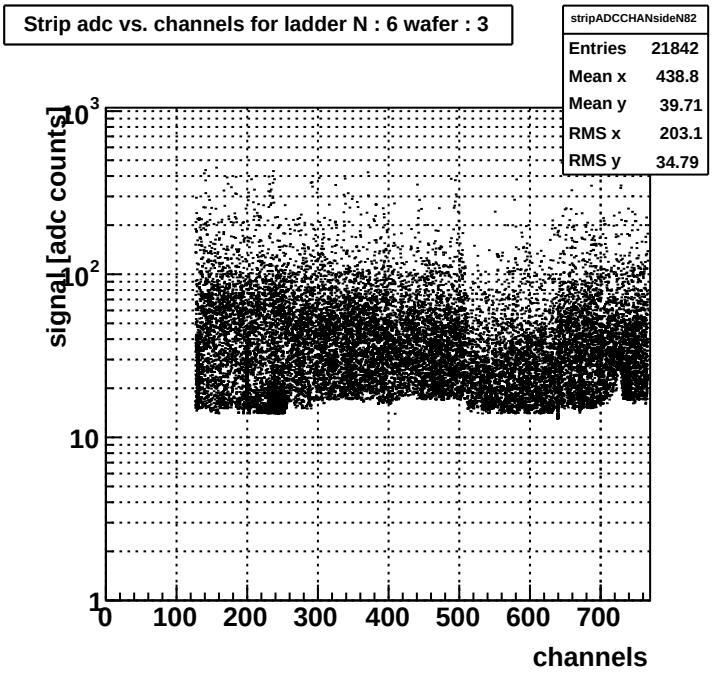

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 6432
Mean x 400.8
Mean y 56.79
RMS x 205.6
RMS y 53.91
signal [adc counts]
channels

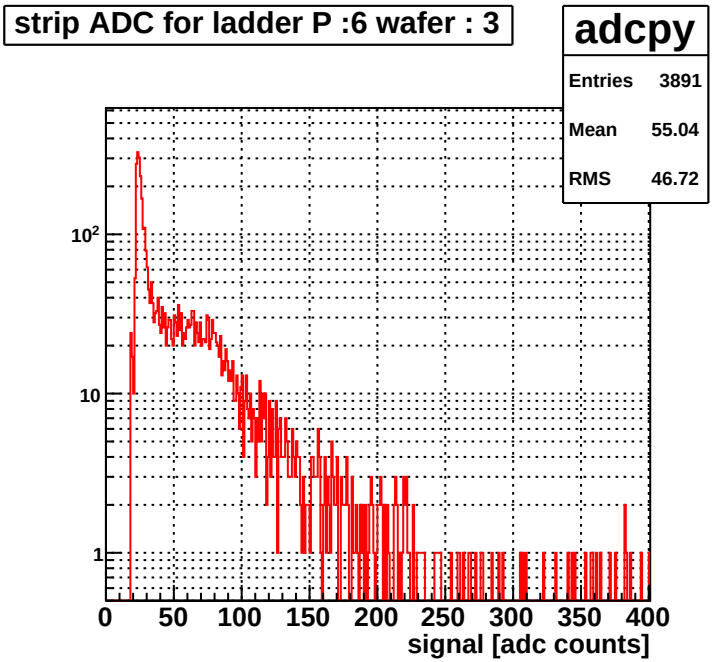

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 28473
Mean x 333.8
Mean y 43.84
RMS x 246.8
RMS y 41.2
signal [adc counts]
channels

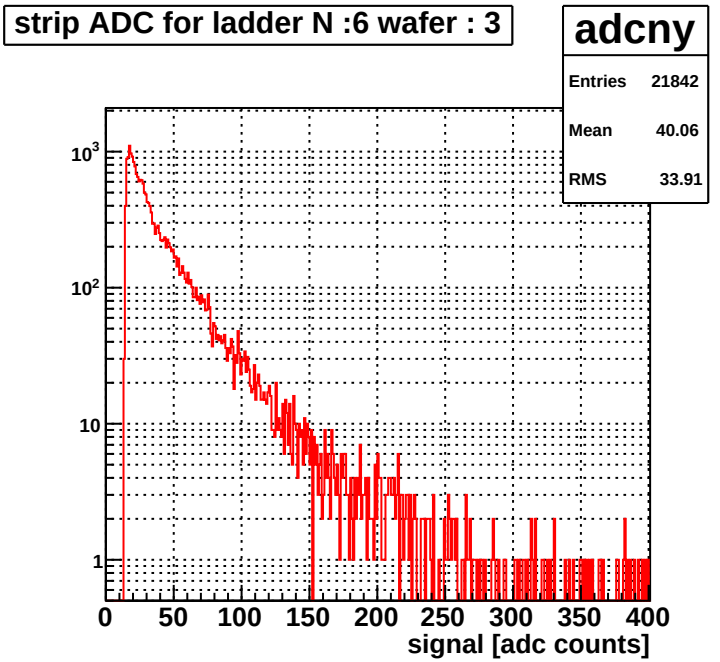

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 6432
Mean 56.24
RMS 49.96
signal [adc counts]

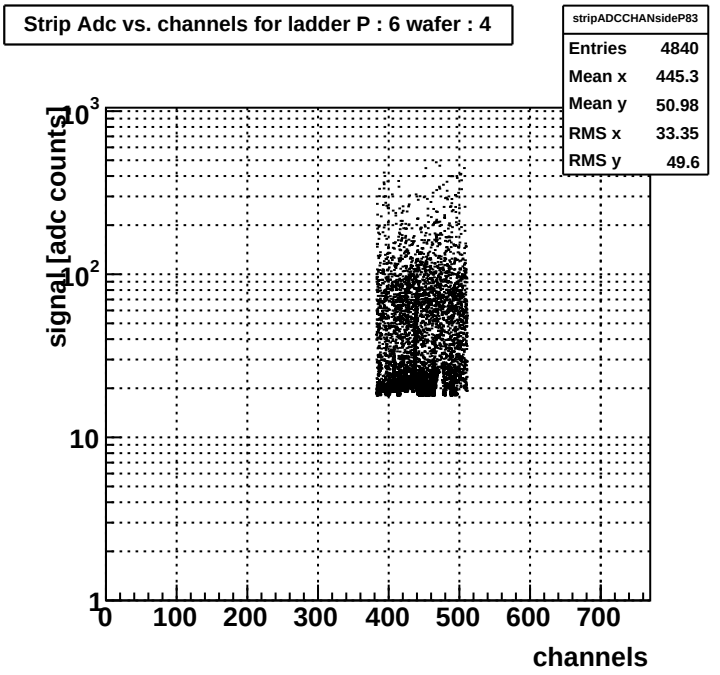

strip ADC for ladder N :6 wafer : 2
adcny
Entries 28473
Mean 43.79
RMS 38.48
signal [adc counts]

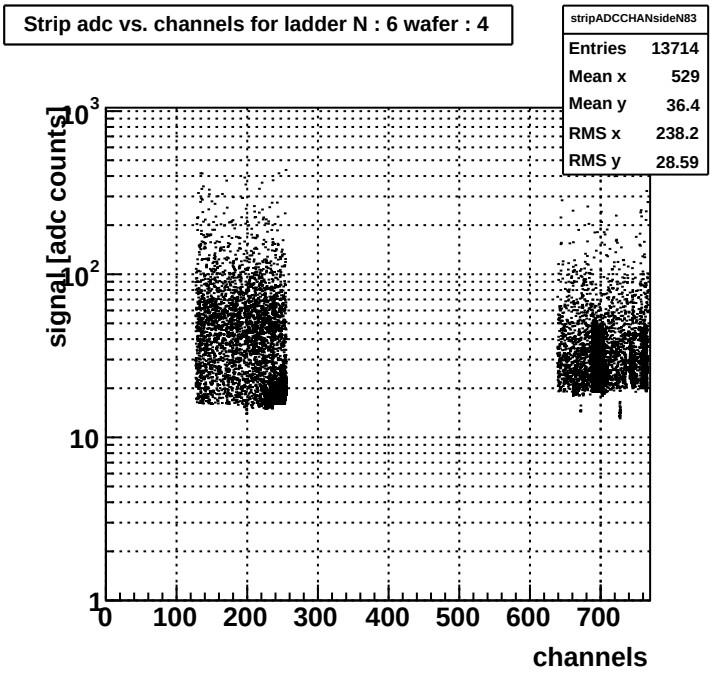

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 3891
Mean x 453.2
Mean y 55.43
RMS x 38.02
RMS y 50.24
signal [adc counts]
channels

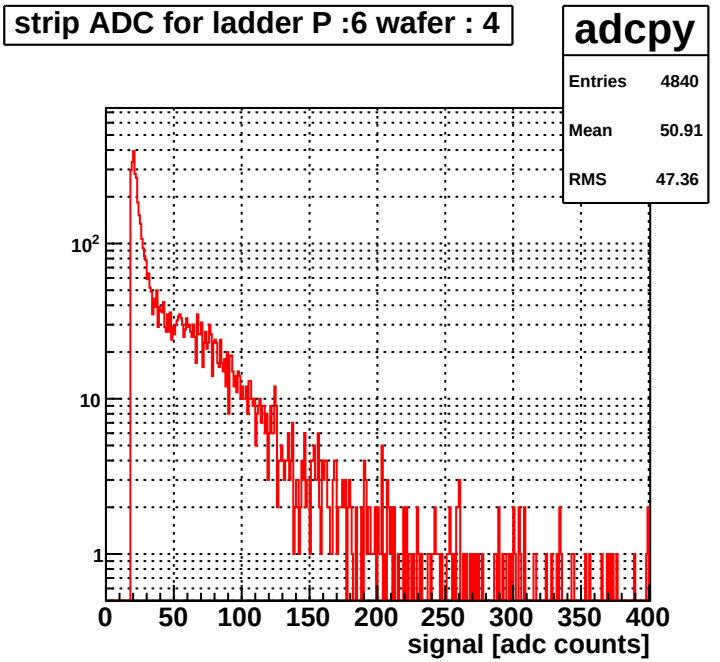

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 21842
Mean x 438.8
Mean y 39.71
RMS x 203.1
RMS y 34.79
signal [adc counts]
channels

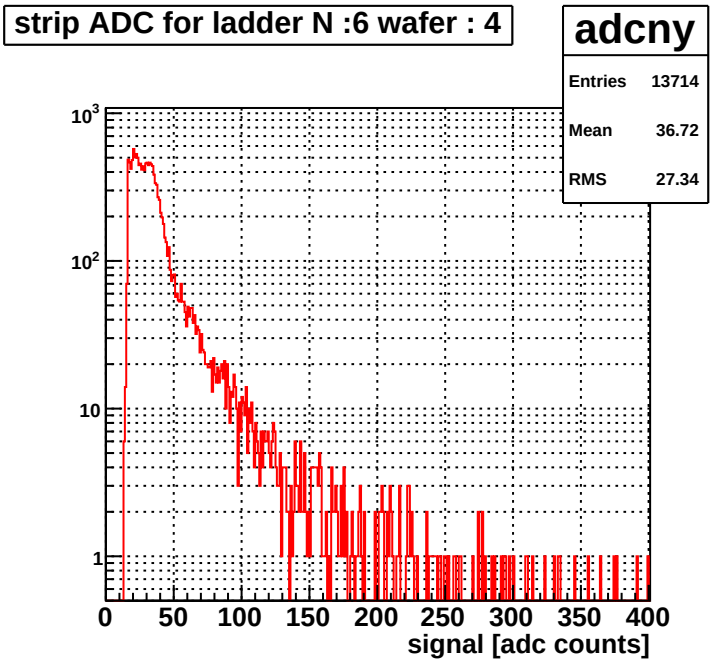

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 3891
Mean 55.04
RMS 46.72
signal [adc counts]

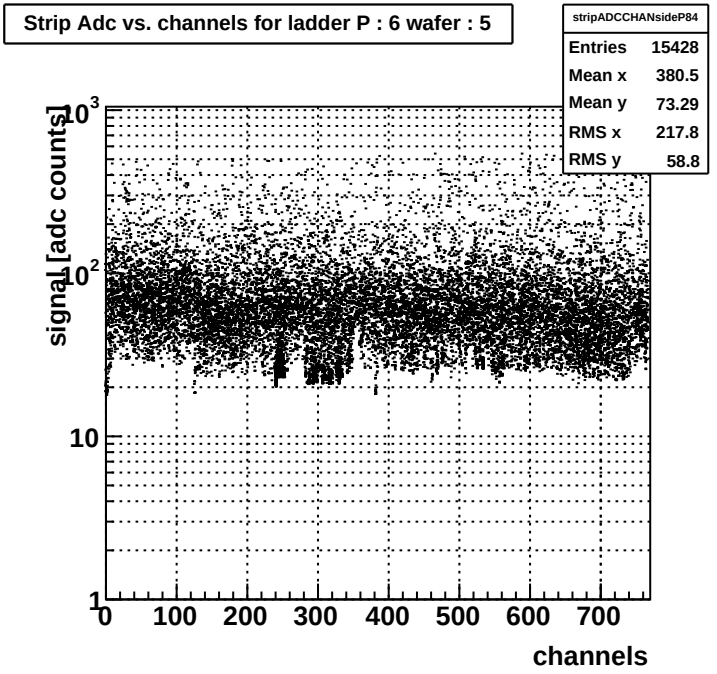

strip ADC for ladder N :6 wafer : 3
adcny
Entries 21842
Mean 40.06
RMS 33.91
signal [adc counts]

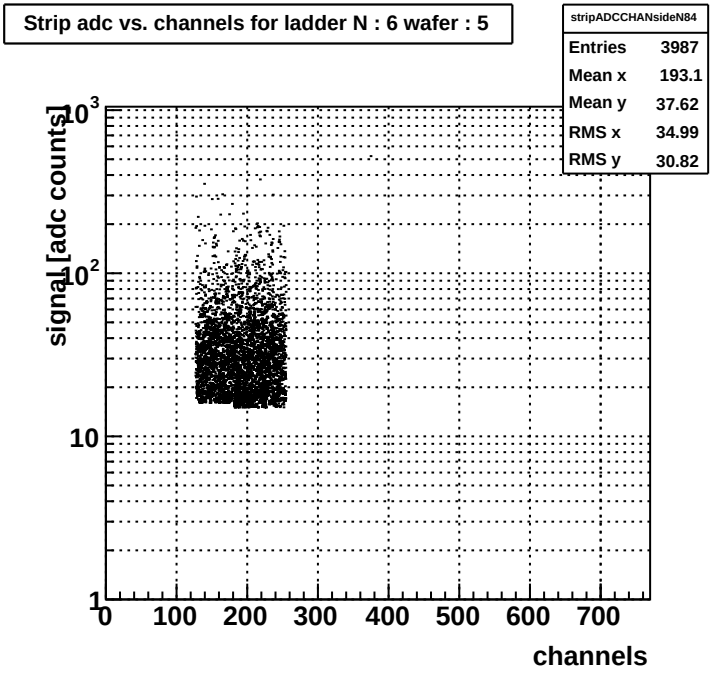

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 4840
Mean x 445.3
Mean y 50.98
RMS x 33.35
RMS y 49.6
signal [adc counts]
channels

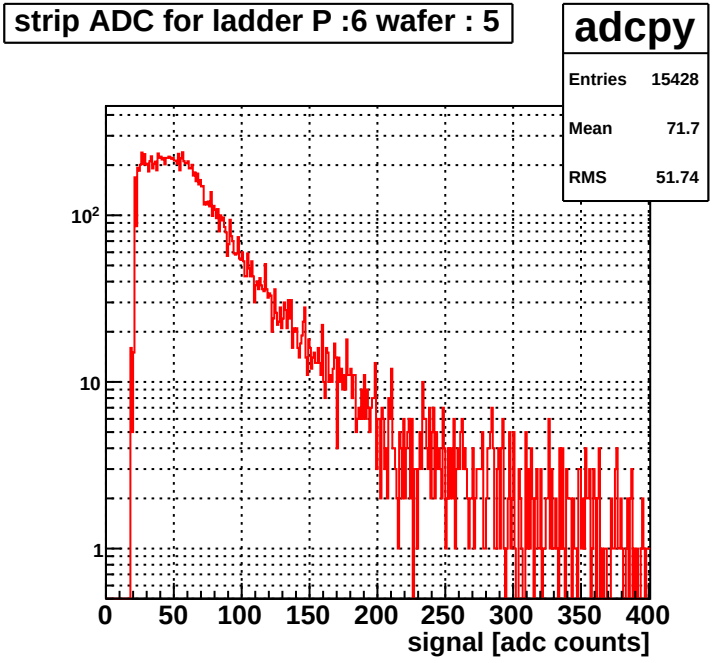

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 13714
Mean x 529
Mean y 36.4
RMS x 238.2
RMS y 28.59
signal [adc counts]
channels

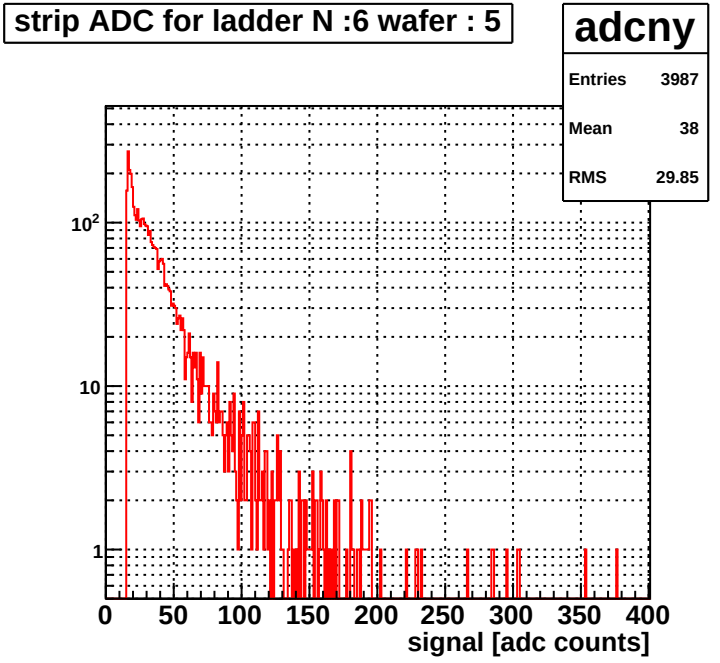

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 4840
Mean 50.91
RMS 47.36
signal [adc counts]

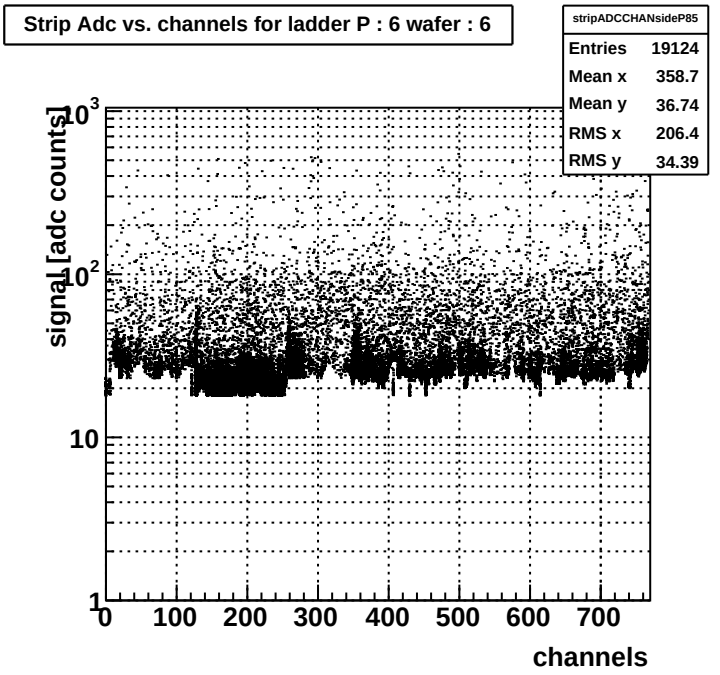

strip ADC for ladder N :6 wafer : 4
adcny
Entries 13714
Mean 36.72
RMS 27.34
signal [adc counts]

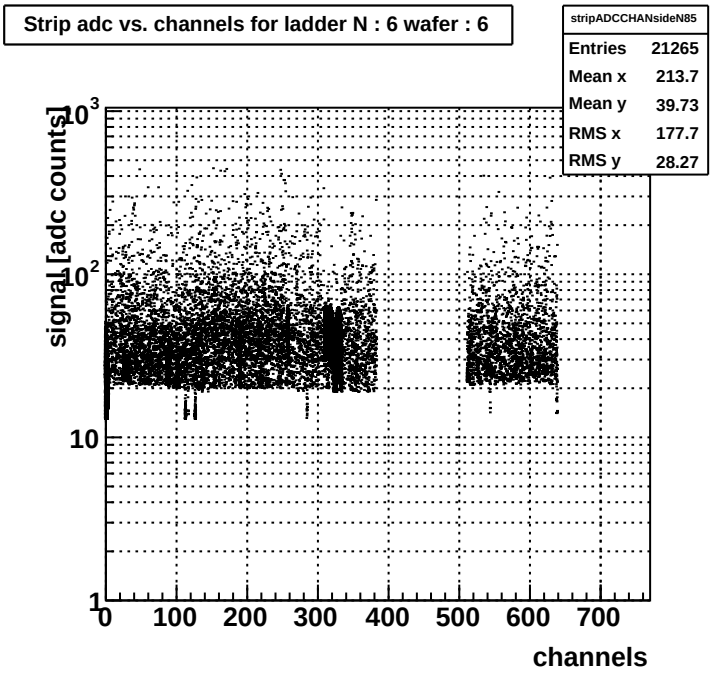

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 15428
Mean x 380.5
Mean y 73.29
RMS x 217.8
RMS y 58.8
signal [adc counts]
channels

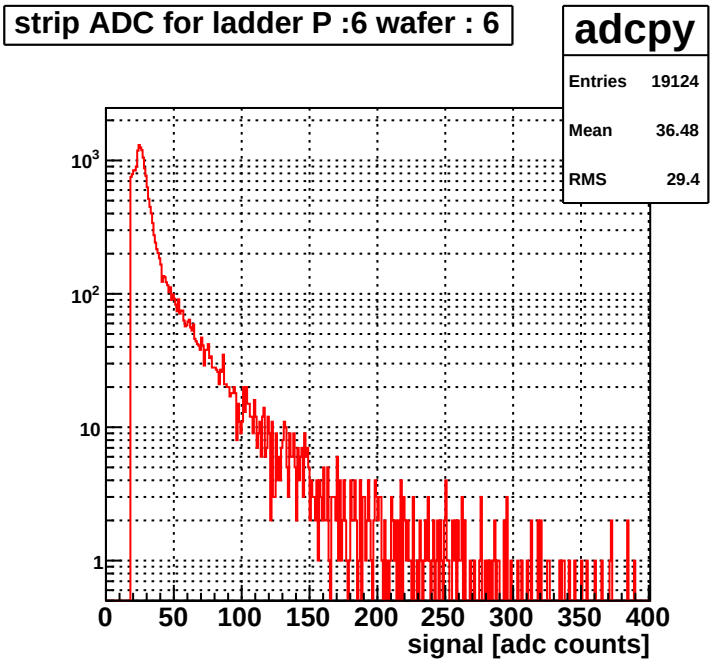

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 3987
Mean x 193.1
Mean y 37.62
RMS x 34.99
RMS y 30.82
signal [adc counts]
channels

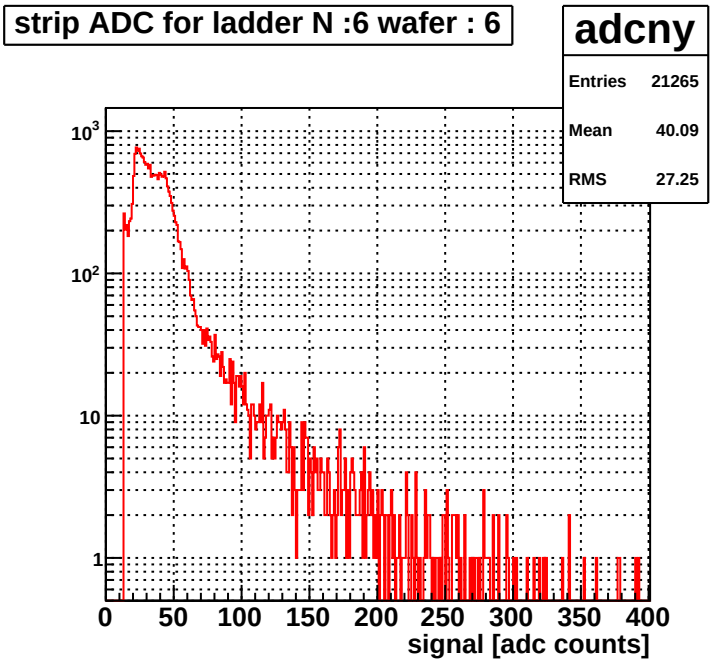

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 15428
Mean 71.7
RMS 51.74
signal [adc counts]


strip ADC for ladder N :6 wafer : 5
adcny
Entries 3987
Mean 38
RMS 29.85
signal [adc counts]

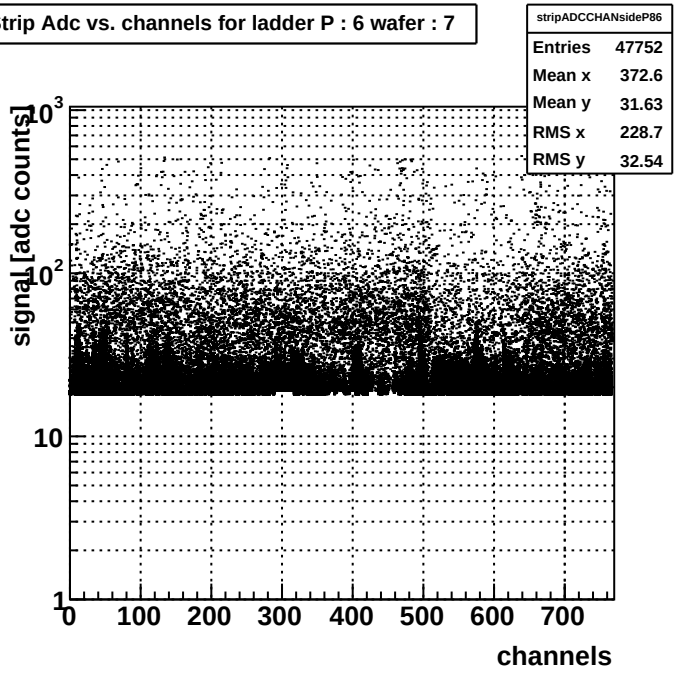

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 19124
Mean x 358.7
Mean y 36.74
RMS x 206.4
RMS y 34.39
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 21265
Mean x 213.7
Mean y 39.73
RMS x 177.7
RMS y 28.27
signal [adc counts]
channels

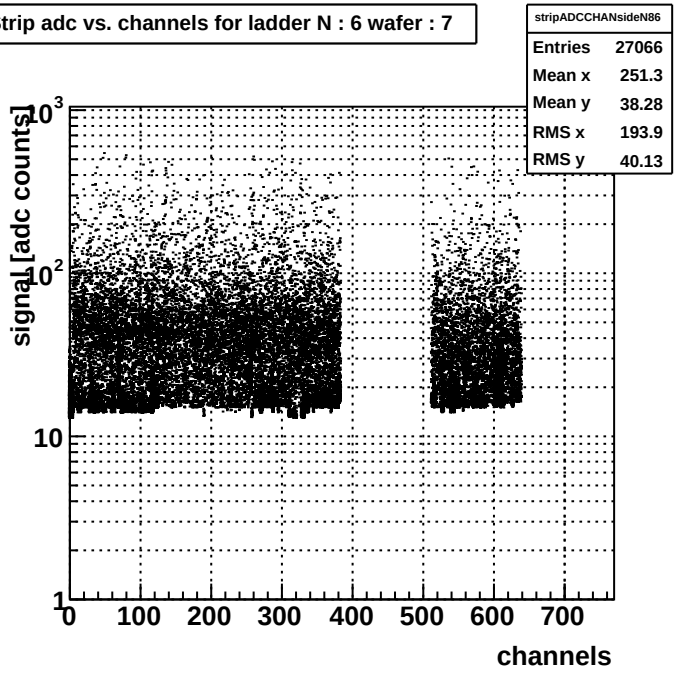

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 19124
Mean 36.48
RMS 29.4
signal [adc counts]


strip ADC for ladder N :6 wafer : 6
adcny
Entries 21265
Mean 40.09
RMS 27.25
signal [adc counts]

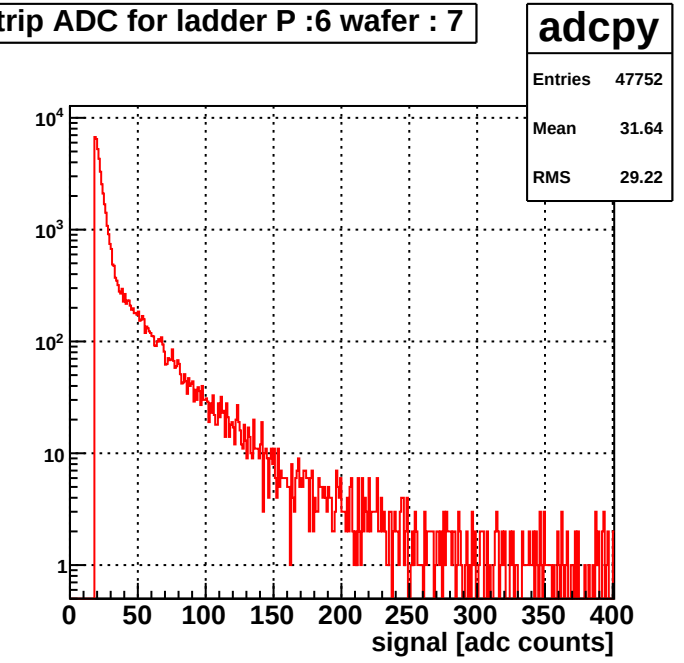
Strip Adc vs. channels for ladder P : 6 wafer : 7



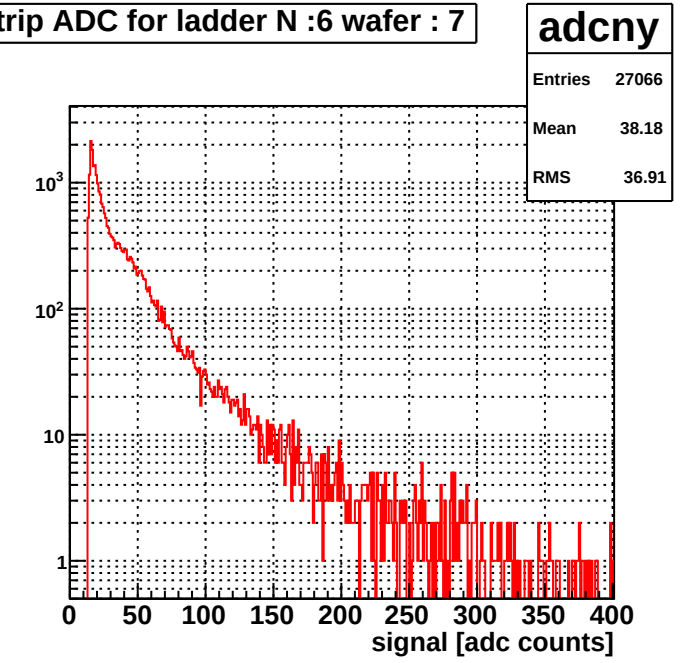
Strip adc vs. channels for ladder N : 6 wafer : 7

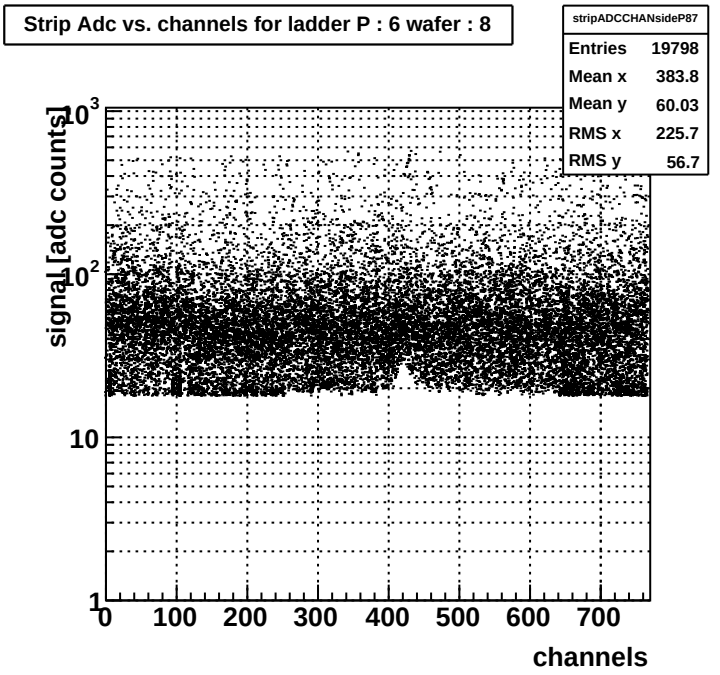


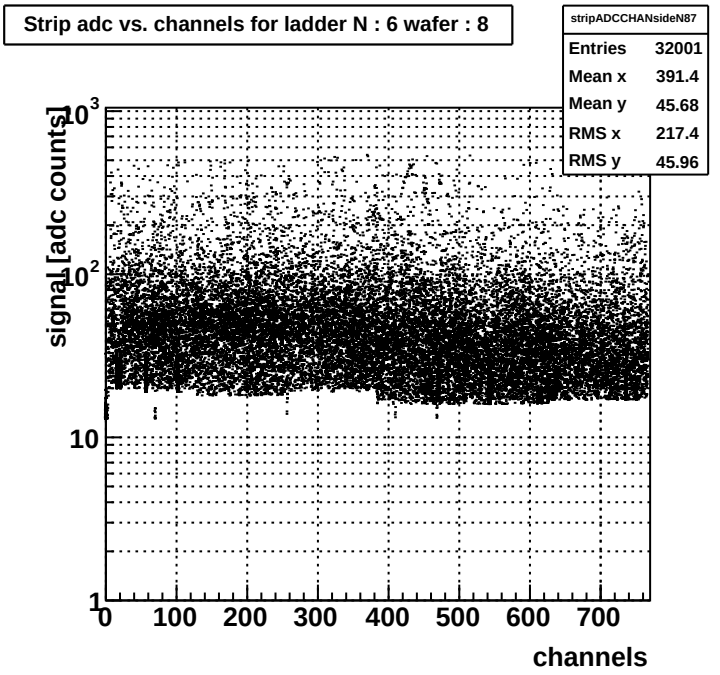
strip ADC for ladder P :6 wafer : 7

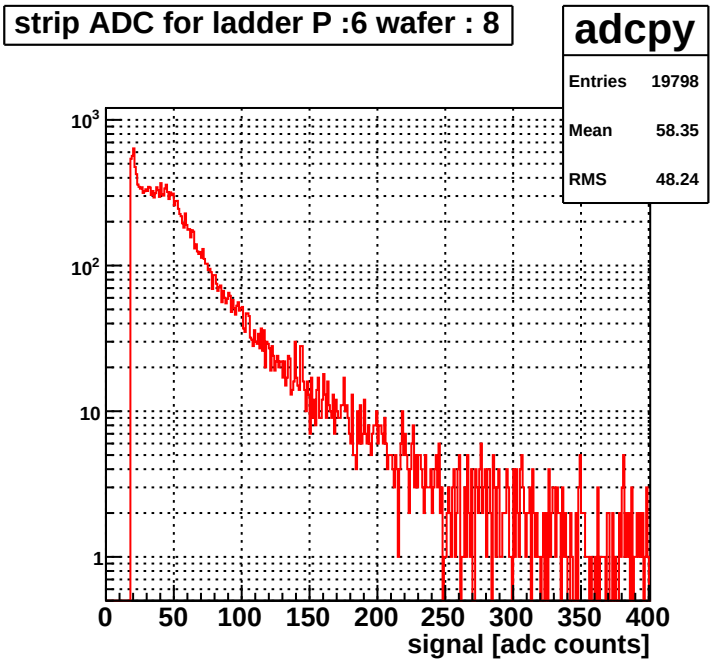


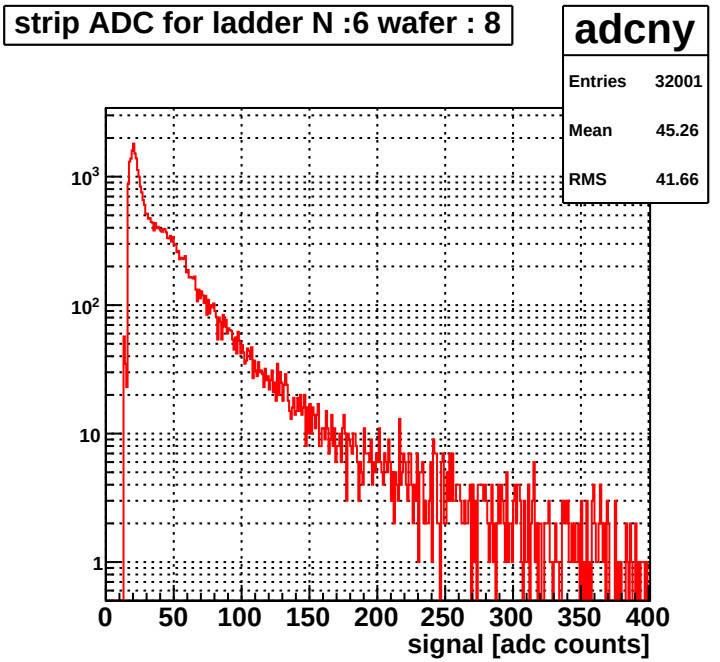
strip ADC for ladder N :6 wafer : 7

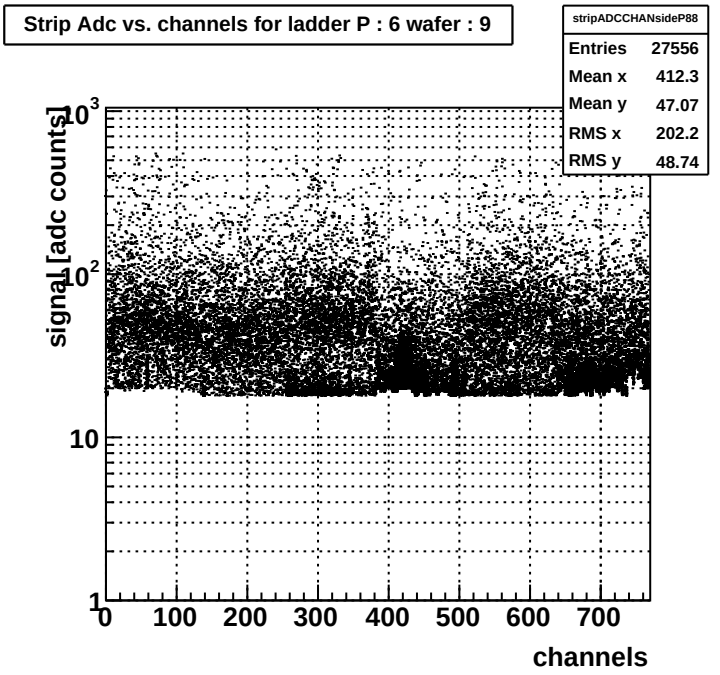


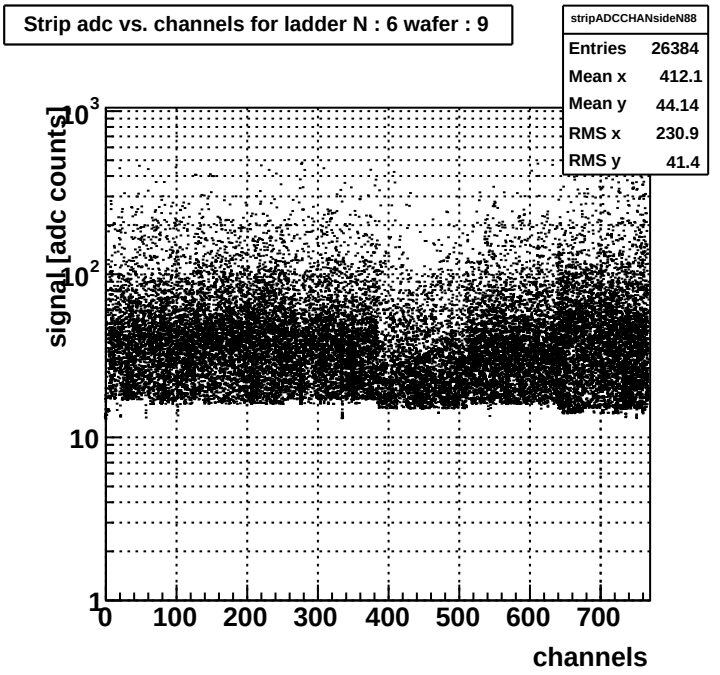

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 19798
Mean x 383.8
Mean y 60.03
RMS x 225.7
RMS y 56.7
signal [adc counts]
channels

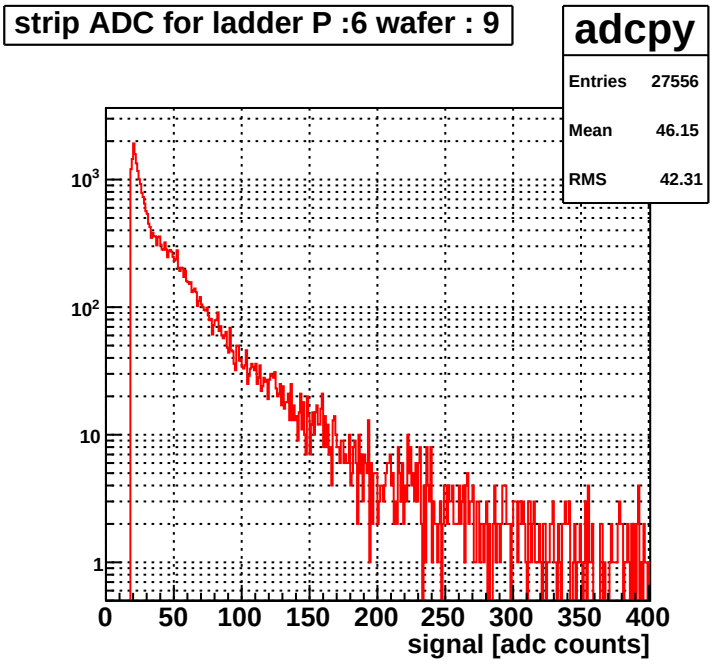

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 32001
Mean x 391.4
Mean y 45.68
RMS x 217.4
RMS y 45.96
signal [adc counts]
channels

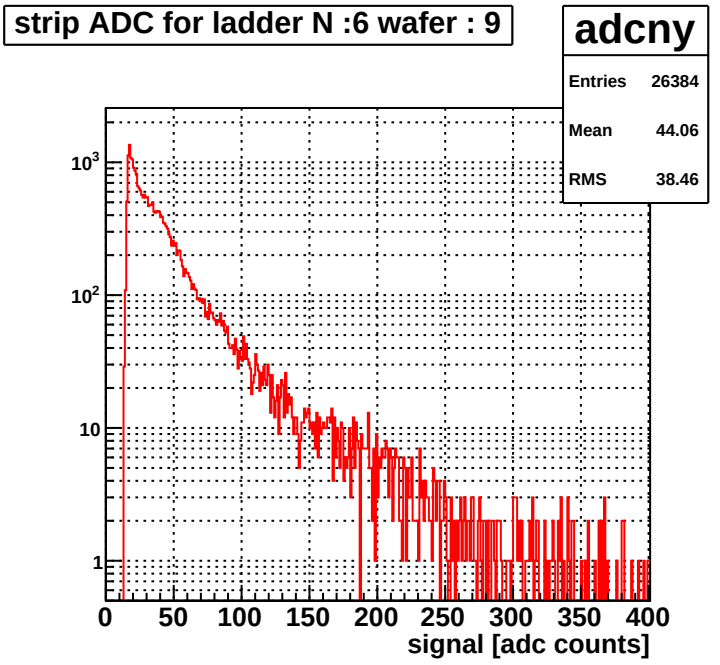

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 19798
Mean 58.35
RMS 48.24
signal [adc counts]

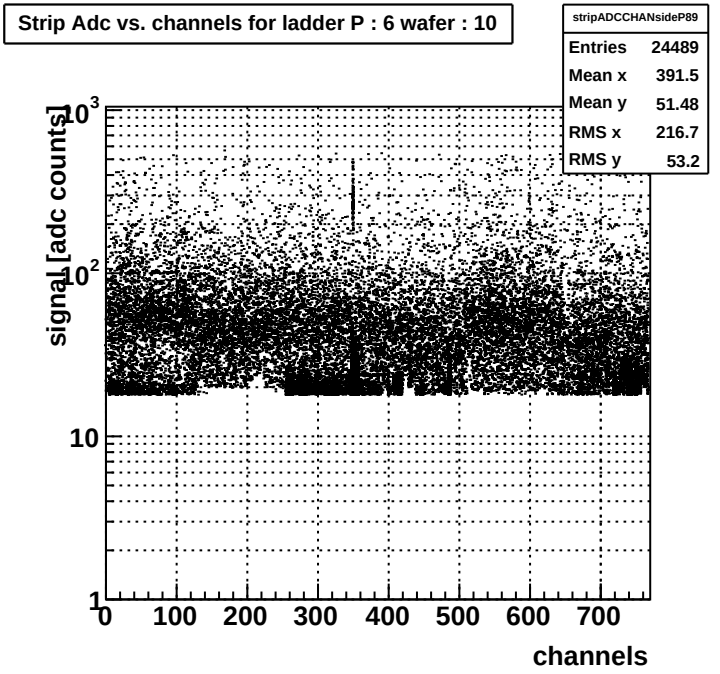

strip ADC for ladder N :6 wafer : 8
adcny
Entries 32001
Mean 45.26
RMS 41.66
signal [adc counts]

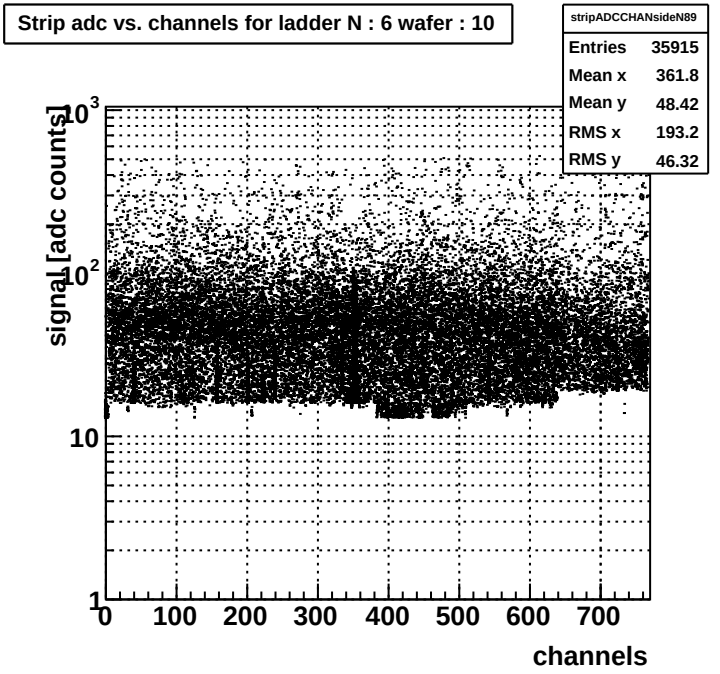

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 27556
Mean x 412.3
Mean y 47.07
RMS x 202.2
RMS y 48.74
signal [adc counts]
channels

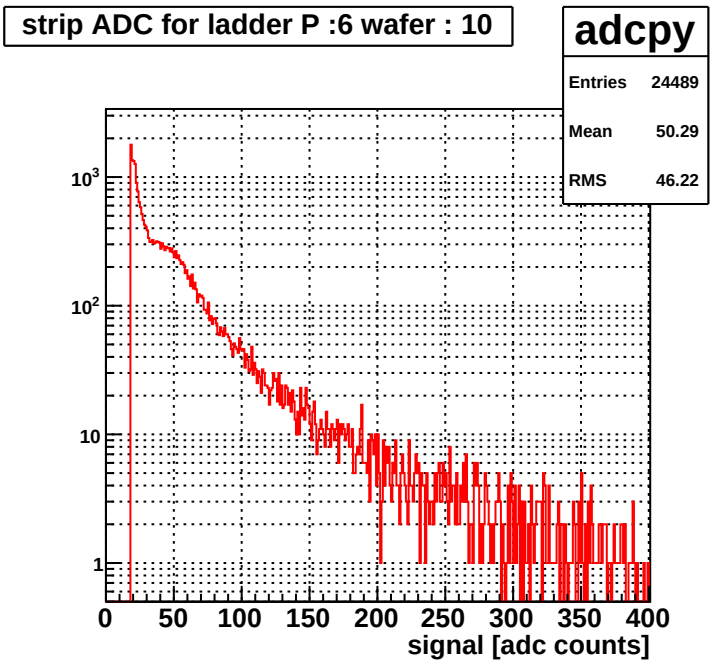

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 26384
Mean x 412.1
Mean y 44.14
RMS x 230.9
RMS y 41.4
signal [adc counts]
channels

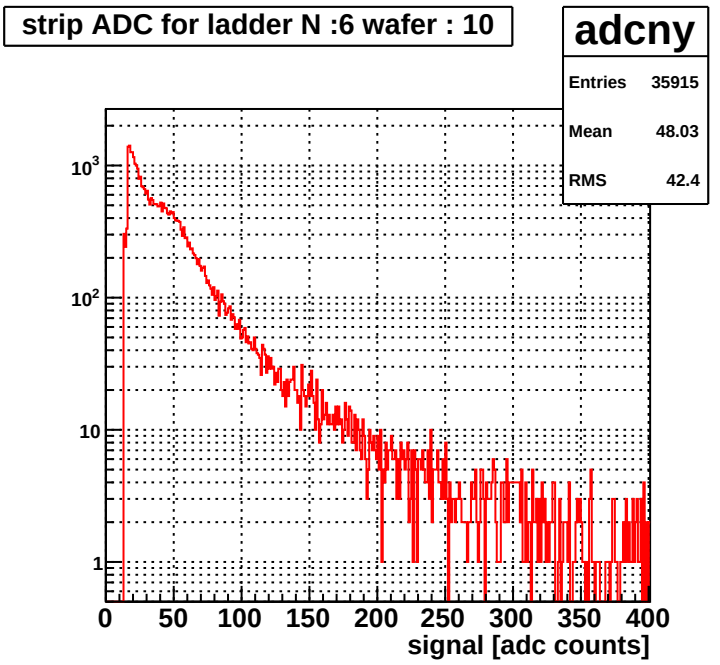

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 27556
Mean 46.15
RMS 42.31
signal [adc counts]


strip ADC for ladder N :6 wafer : 9
adcny
Entries 26384
Mean 44.06
RMS 38.46
signal [adc counts]

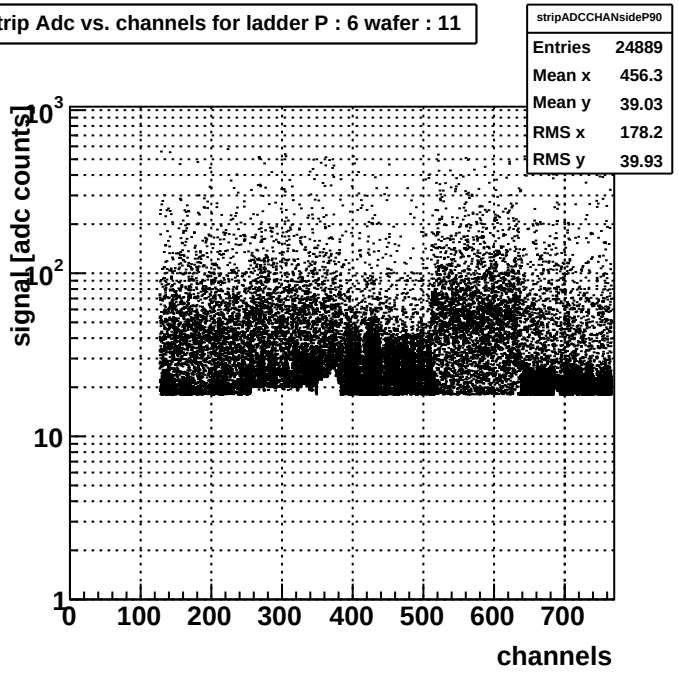

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 24489
Mean x 391.5
Mean y 51.48
RMS x 216.7
RMS y 53.2
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 35915
Mean x 361.8
Mean y 48.42
RMS x 193.2
RMS y 46.32
signal [adc counts]
channels

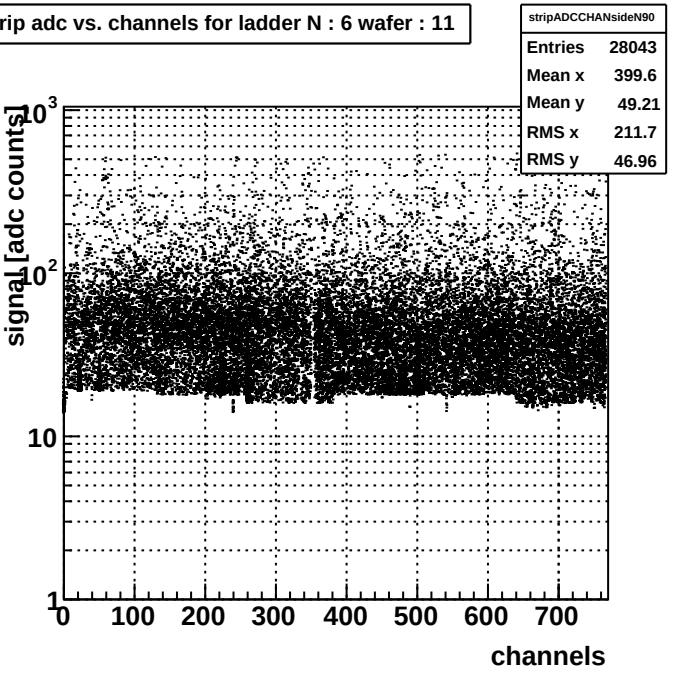

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 24489
Mean 50.29
RMS 46.22
signal [adc counts]


strip ADC for ladder N :6 wafer : 10
adcny
Entries 35915
Mean 48.03
RMS 42.4
signal [adc counts]

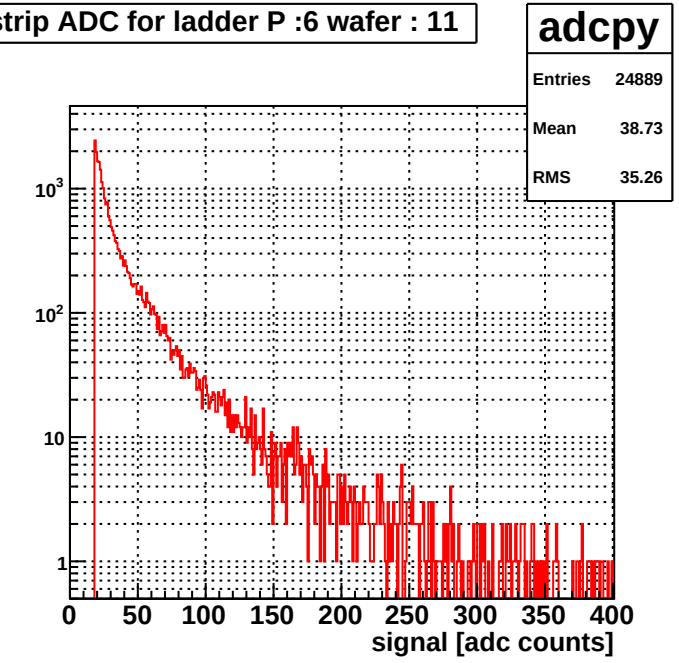
Strip Adc vs. channels for ladder P : 6 wafer : 11



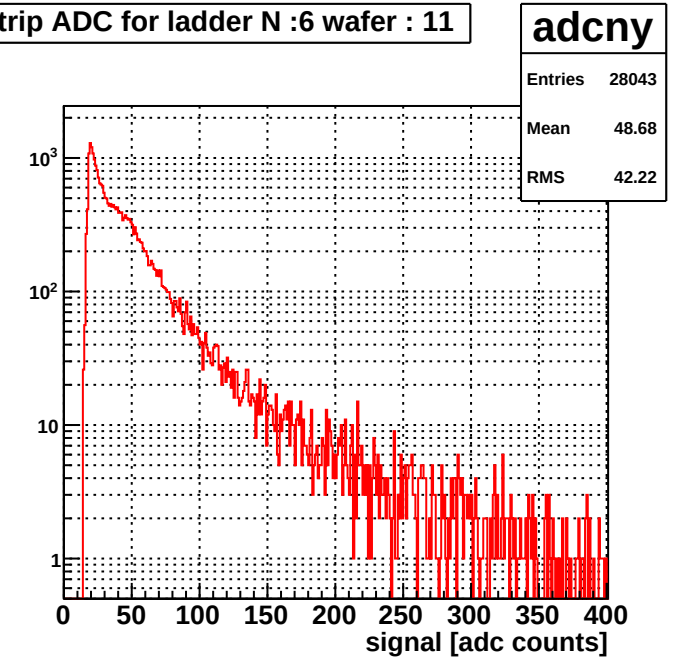
Strip adc vs. channels for ladder N : 6 wafer : 11

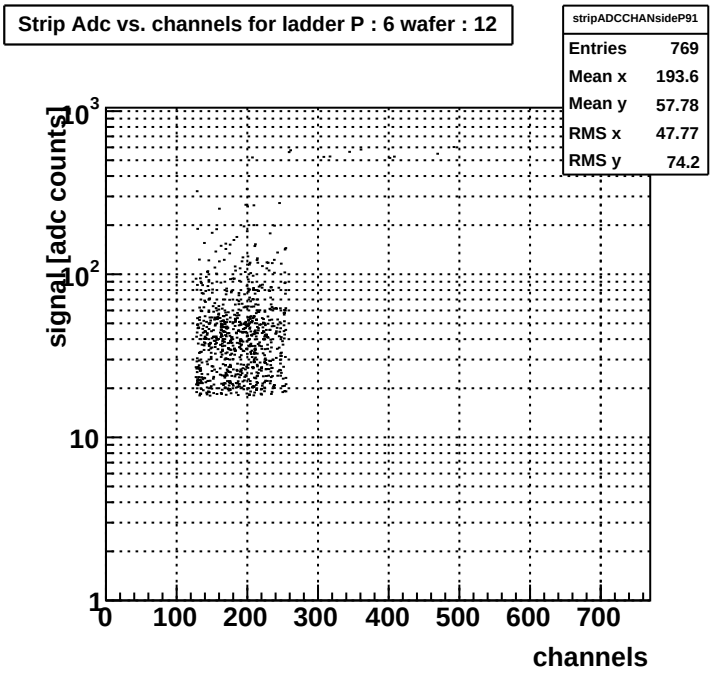


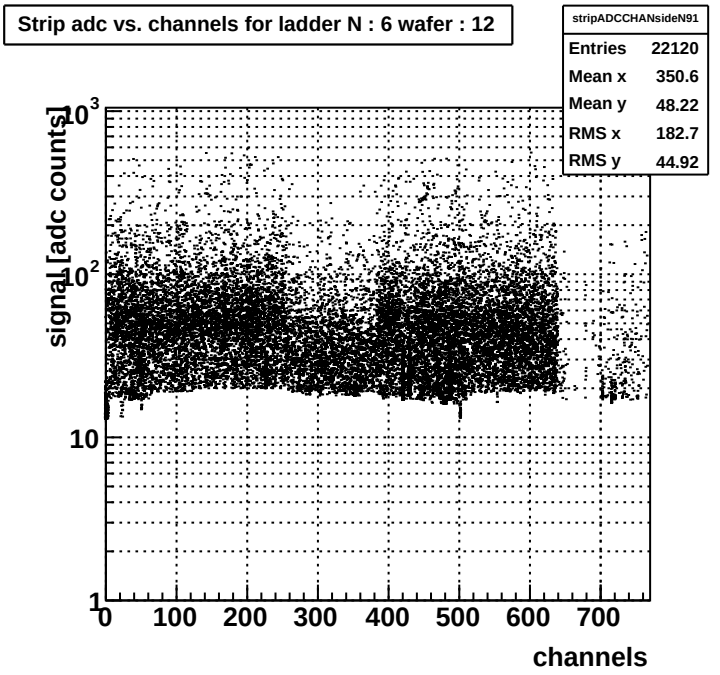
strip ADC for ladder P :6 wafer : 11

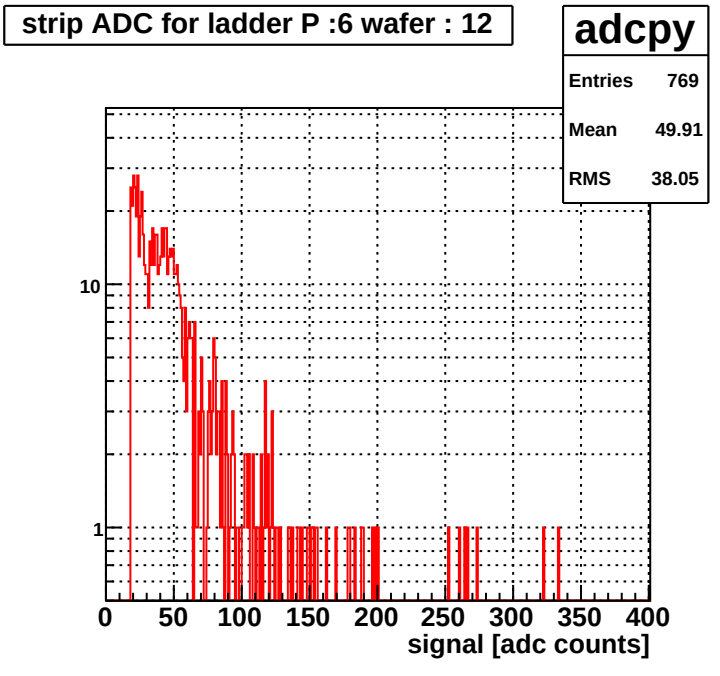


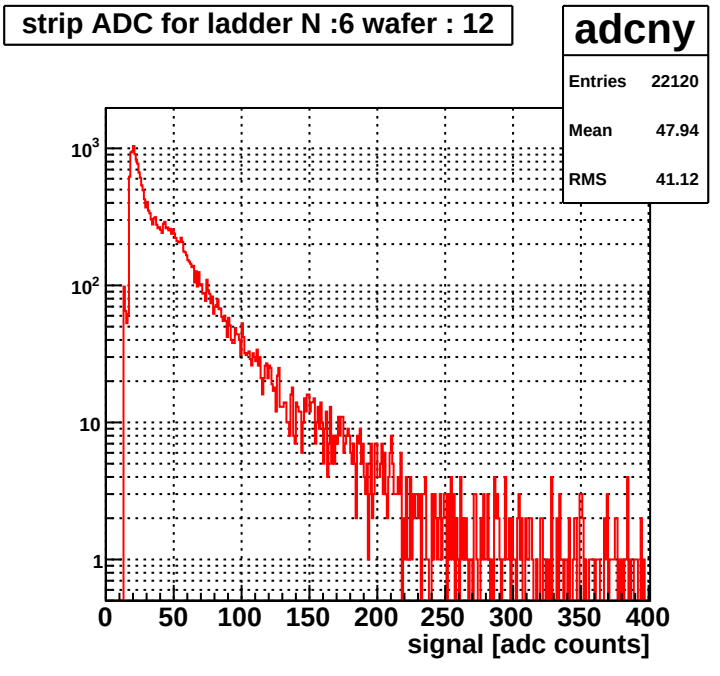
strip ADC for ladder N :6 wafer : 11

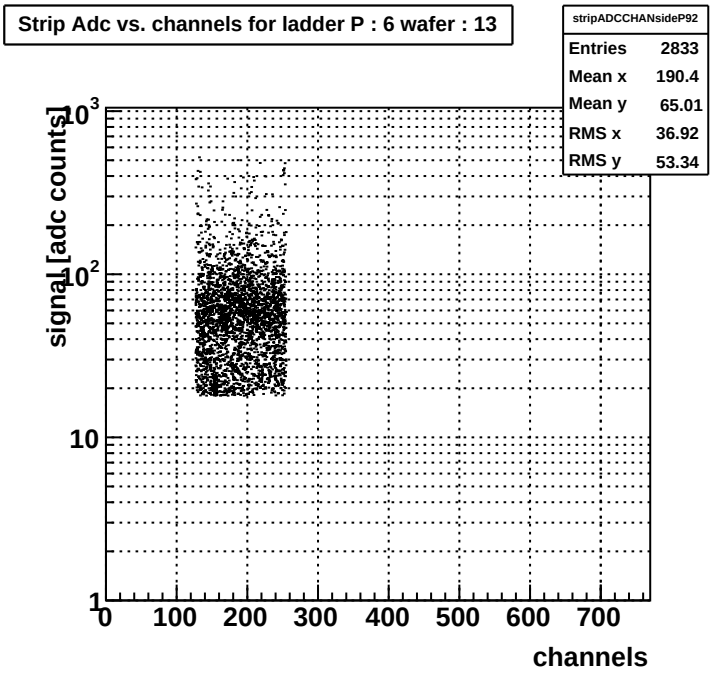


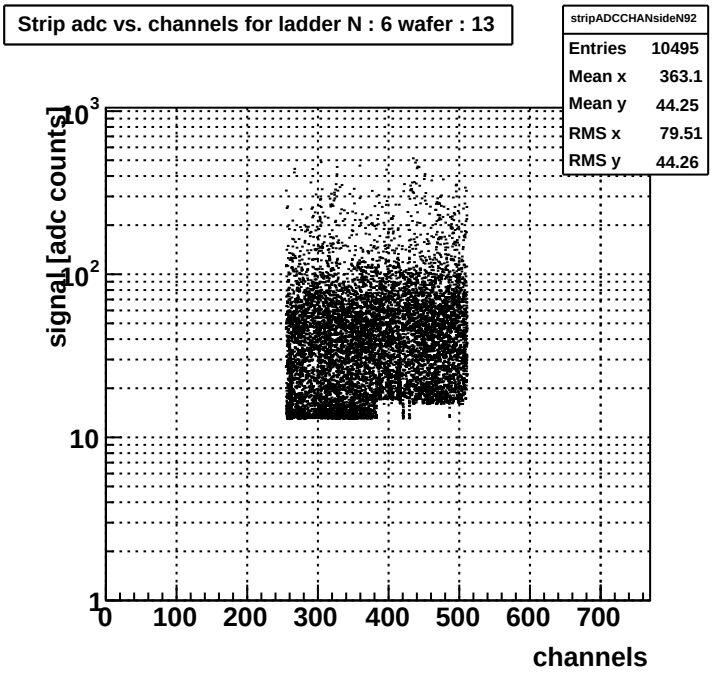

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 769
Mean x 193.6
Mean y 57.78
RMS x 47.77
RMS y 74.2
signal [adc counts]
channels

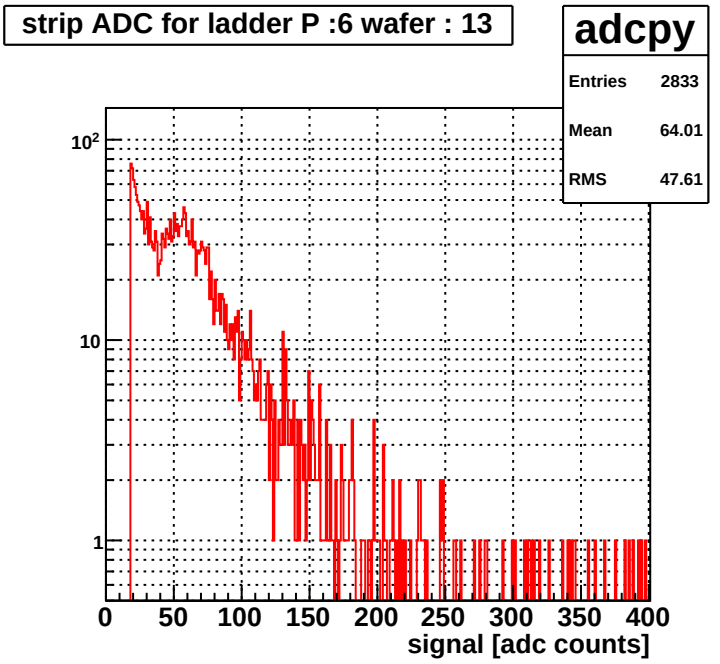

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 22120
Mean x 350.6
Mean y 48.22
RMS x 182.7
RMS y 44.92
signal [adc counts]
channels

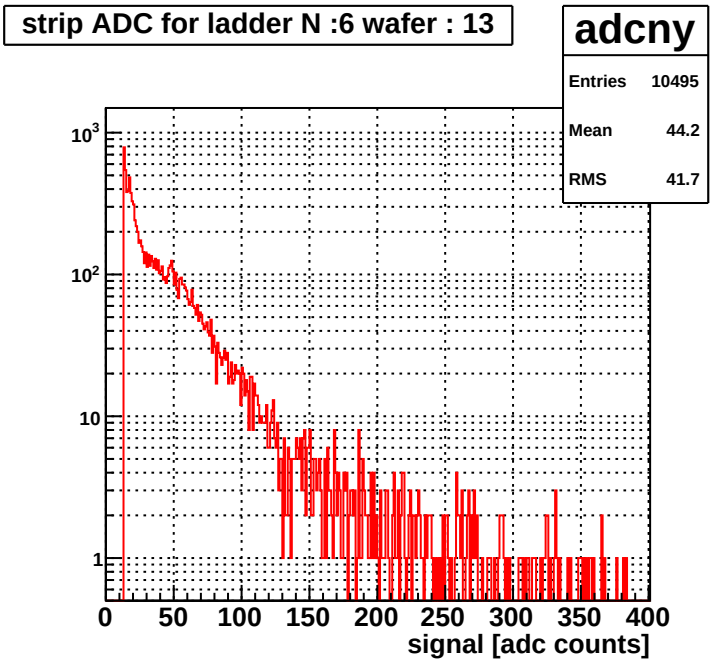

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 769
Mean 49.91
RMS 38.05
signal [adc counts]

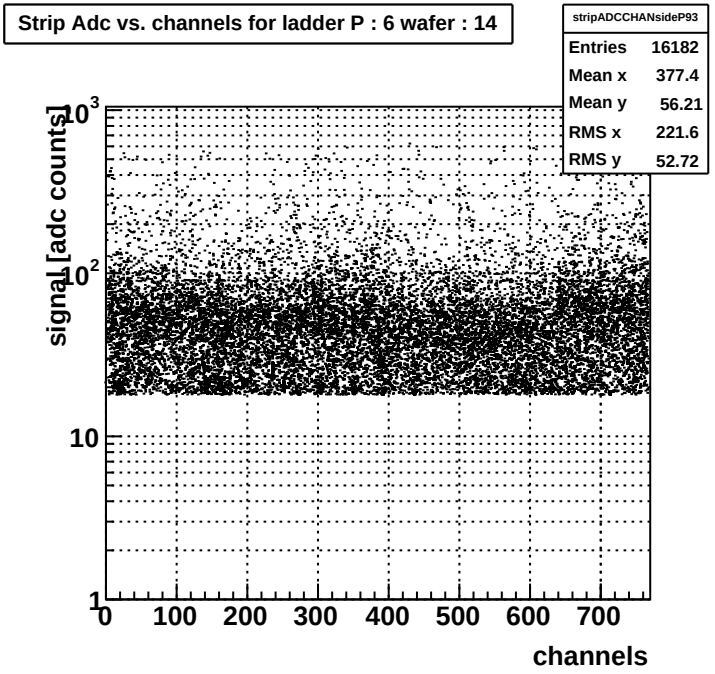

strip ADC for ladder N :6 wafer : 12
adcny
Entries 22120
Mean 47.94
RMS 41.12
signal [adc counts]

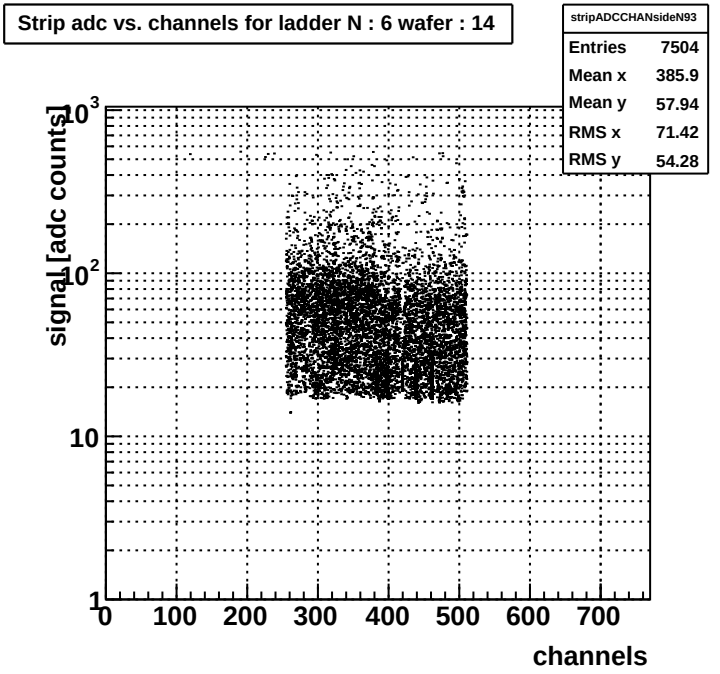

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 2833
Mean x 190.4
Mean y 65.01
RMS x 36.92
RMS y 53.34
signal [adc counts]
channels

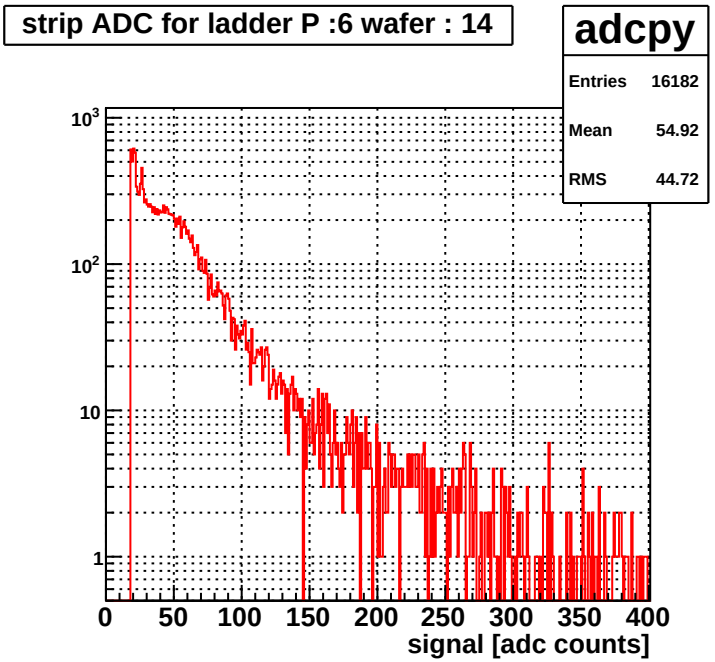

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 10495
Mean x 363.1
Mean y 44.25
RMS x 79.51
RMS y 44.26
signal [adc counts]
channels

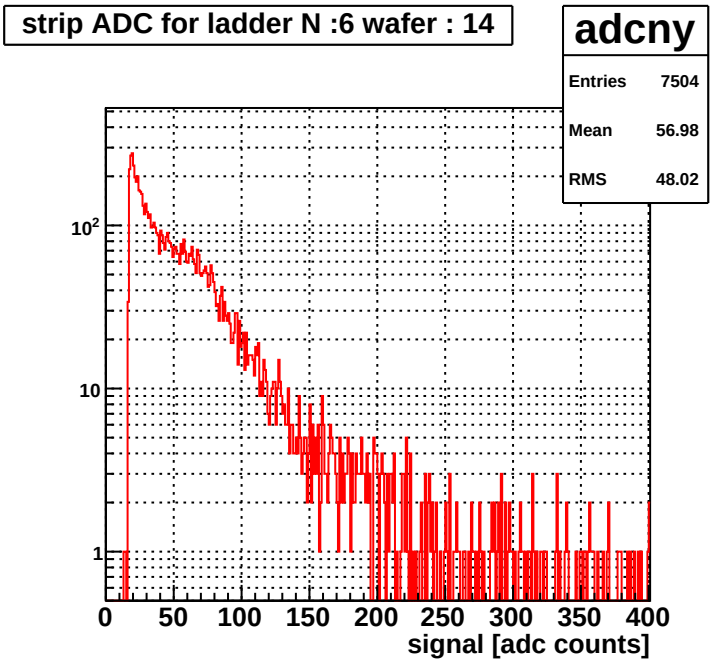

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 2833
Mean 64.01
RMS 47.61
signal [adc counts]

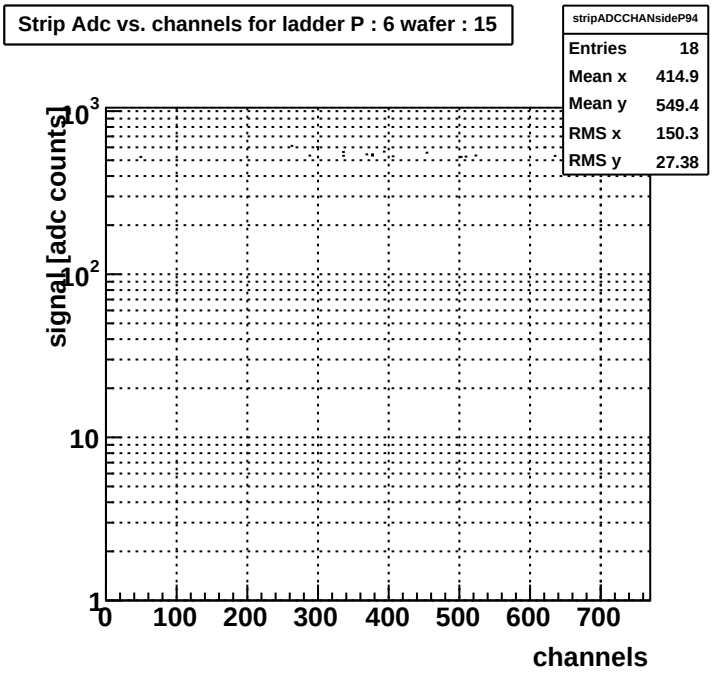

strip ADC for ladder N :6 wafer : 13
adcny
Entries 10495
Mean 44.2
RMS 41.7
signal [adc counts]

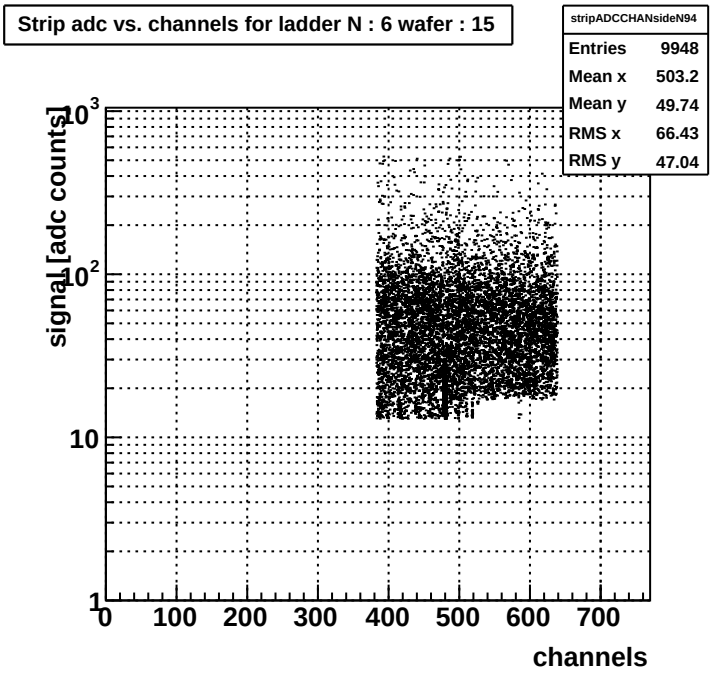

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 16182
Mean x 377.4
Mean y 56.21
RMS x 221.6
RMS y 52.72
signal [adc counts]
channels

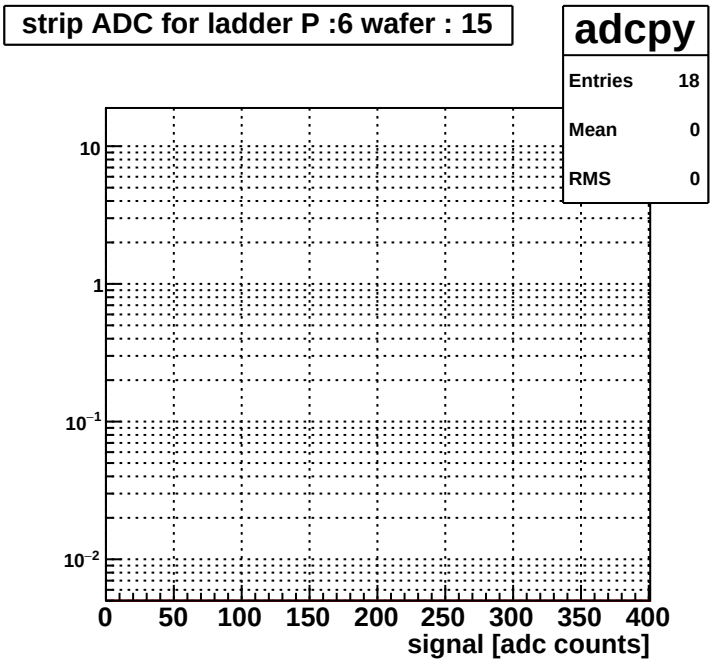

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 7504
Mean x 385.9
Mean y 57.94
RMS x 71.42
RMS y 54.28
signal [adc counts]
channels

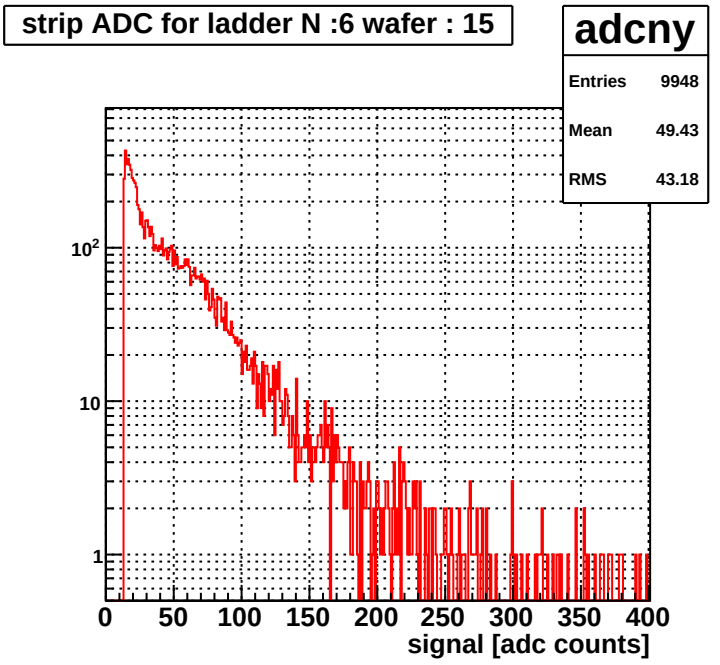

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 16182
Mean 54.92
RMS 44.72
signal [adc counts]

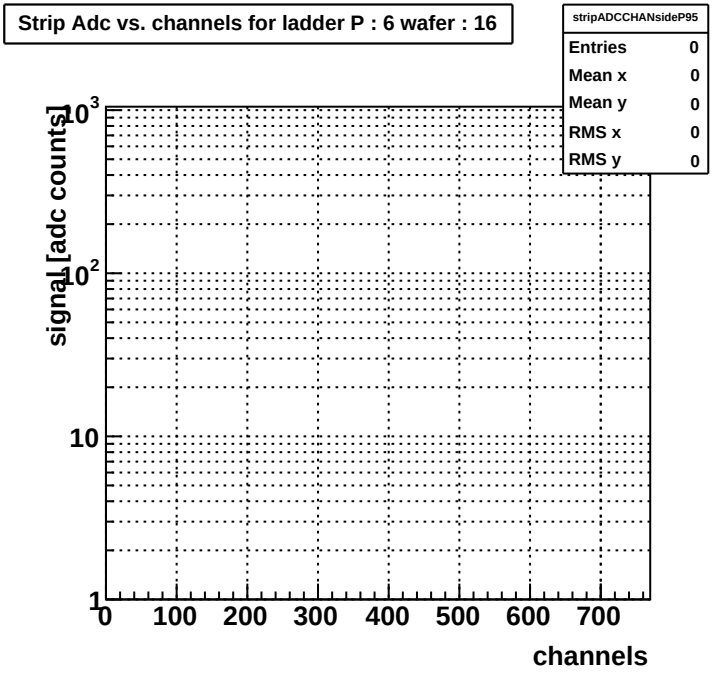

strip ADC for ladder N :6 wafer : 14
adcny
Entries 7504
Mean 56.98
RMS 48.02
signal [adc counts]

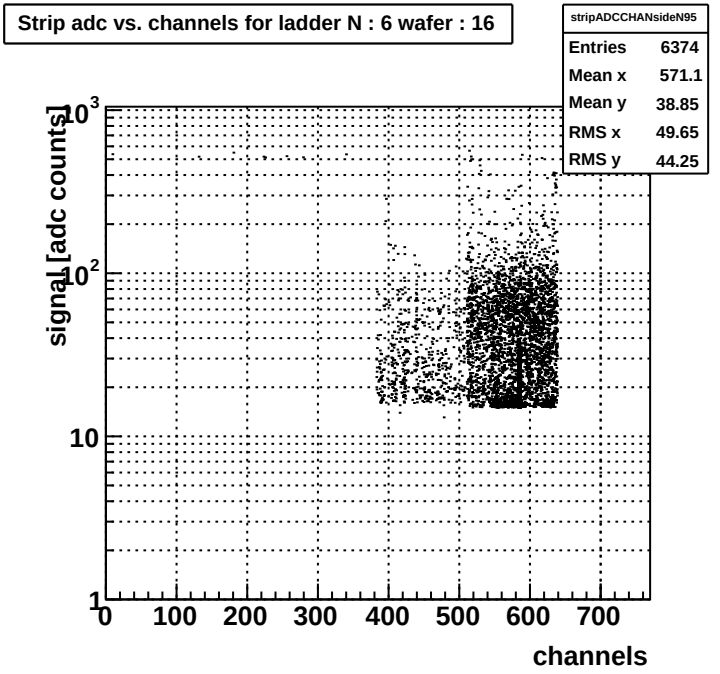

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 18
Mean x 414.9
Mean y 549.4
RMS x 150.3
RMS y 27.38
signal [adc counts]
channels

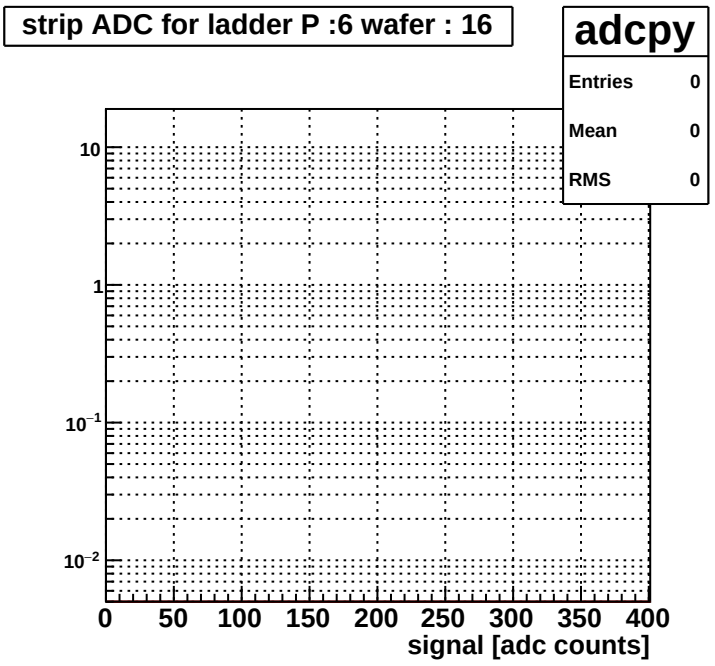

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 9948
Mean x 503.2
Mean y 49.74
RMS x 66.43
RMS y 47.04
signal [adc counts]
channels

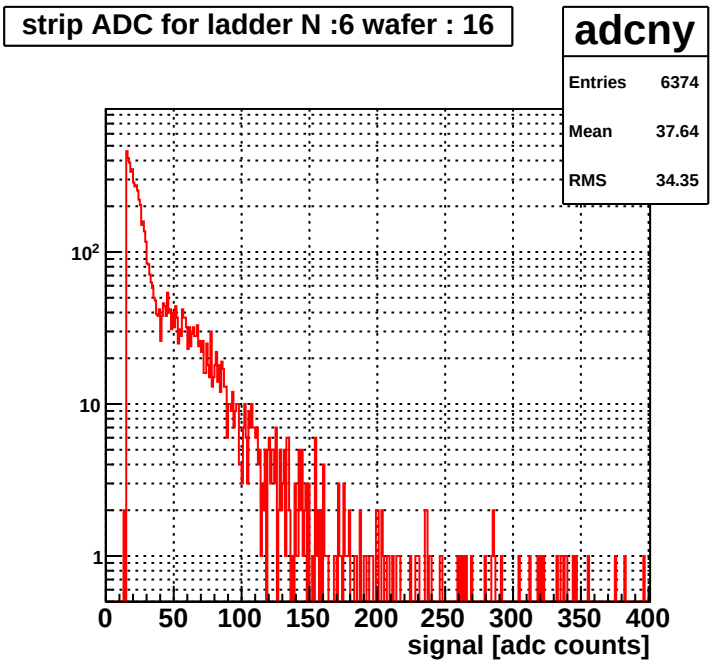

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 18
Mean 0
RMS 0
signal [adc counts]

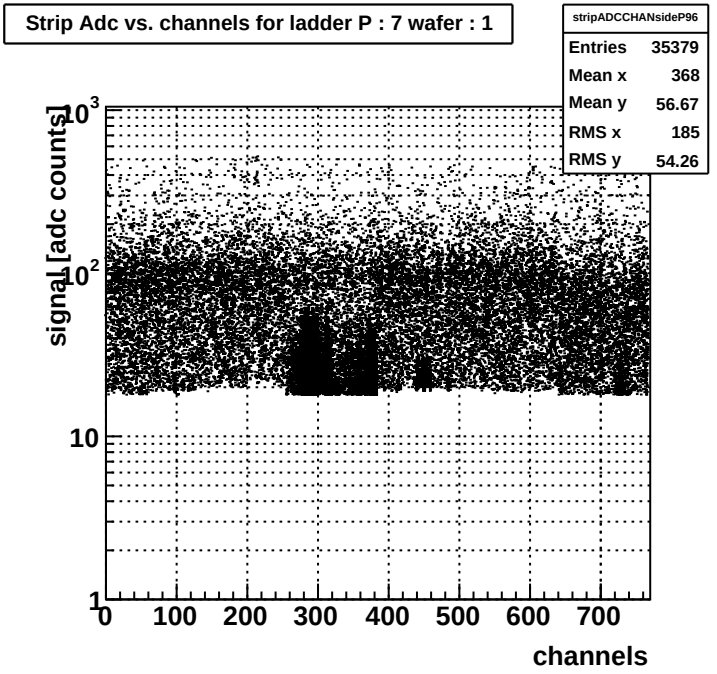

strip ADC for ladder N :6 wafer : 15
adcny
Entries 9948
Mean 49.43
RMS 43.18
signal [adc counts]

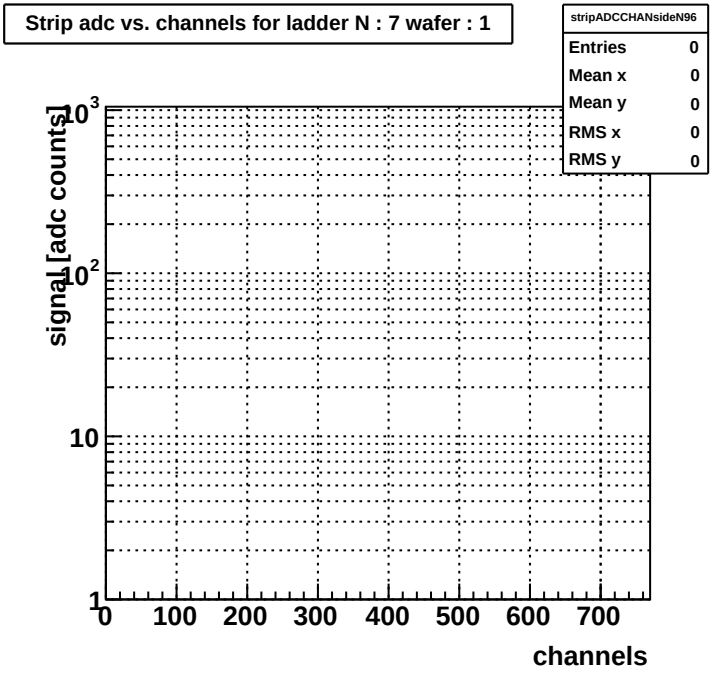

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

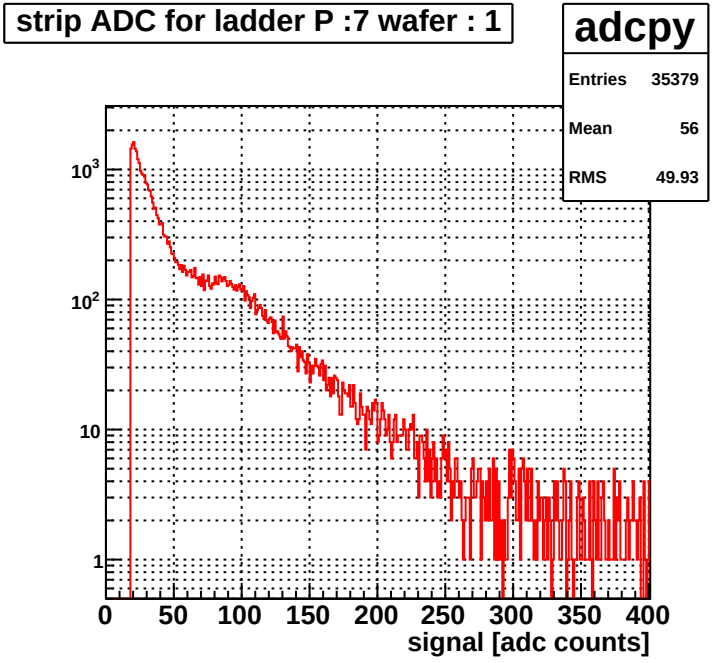

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 6374
Mean x 571.1
Mean y 38.85
RMS x 49.65
RMS y 44.25
signal [adc counts]
channels

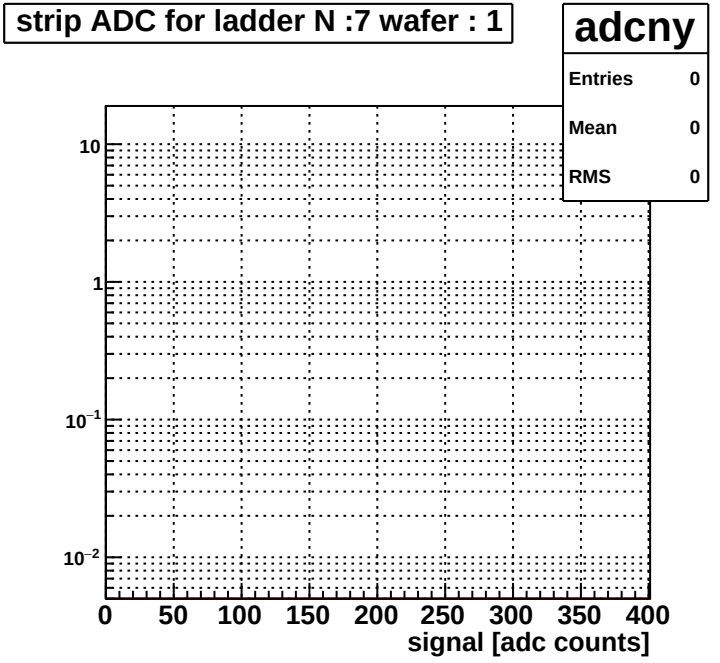

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

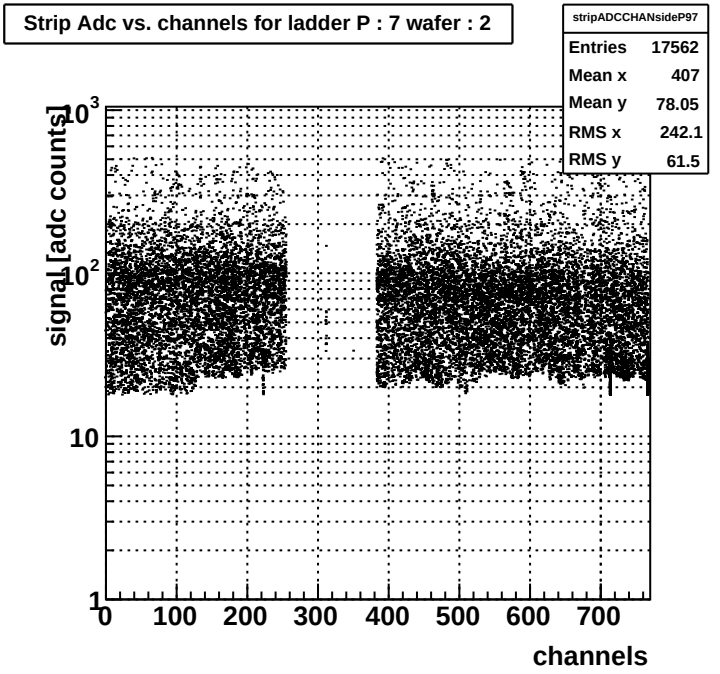

strip ADC for ladder N :6 wafer : 16
adcny
Entries 6374
Mean 37.64
RMS 34.35
signal [adc counts]

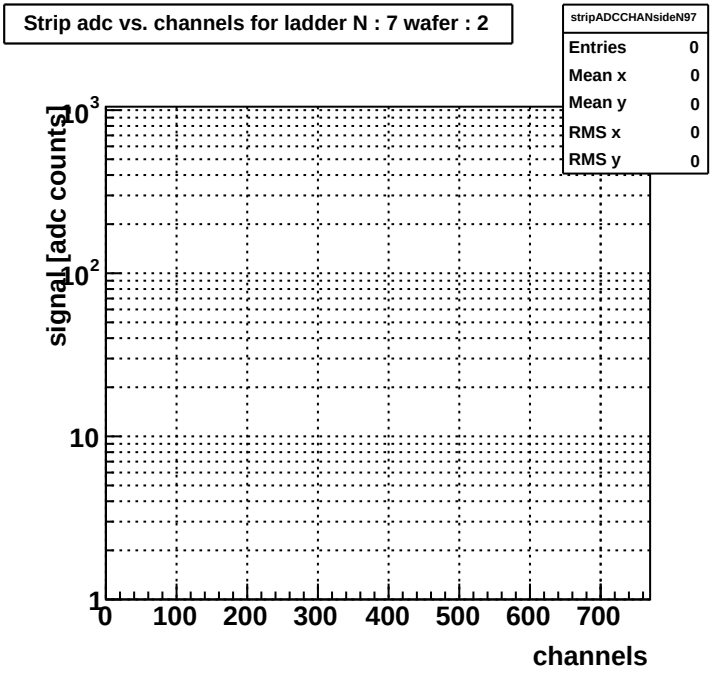

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 35379
Mean x 368
Mean y 56.67
RMS x 185
RMS y 54.26
signal [adc counts]
channels

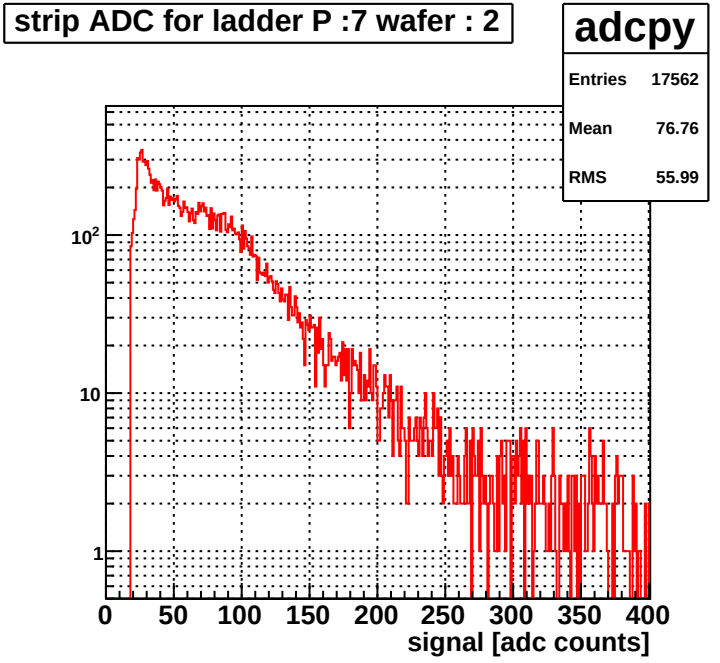

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

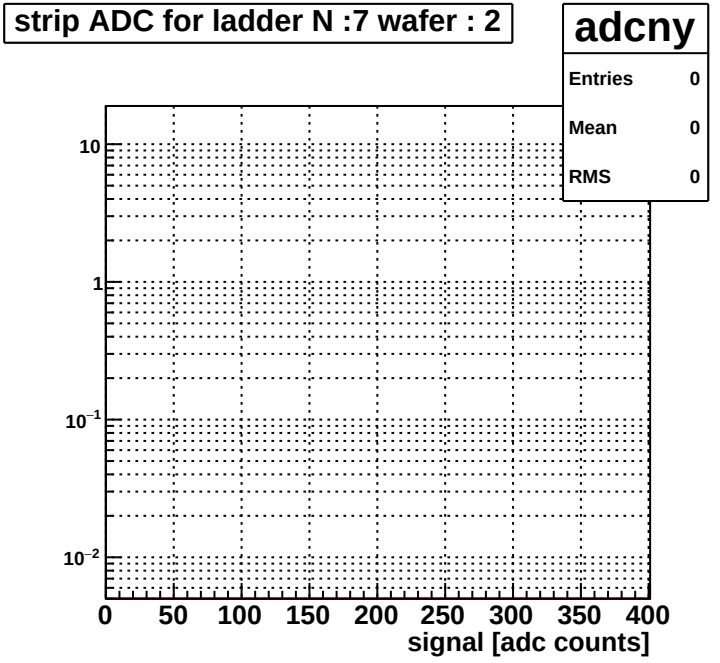

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 35379
Mean 56
RMS 49.93
signal [adc counts]

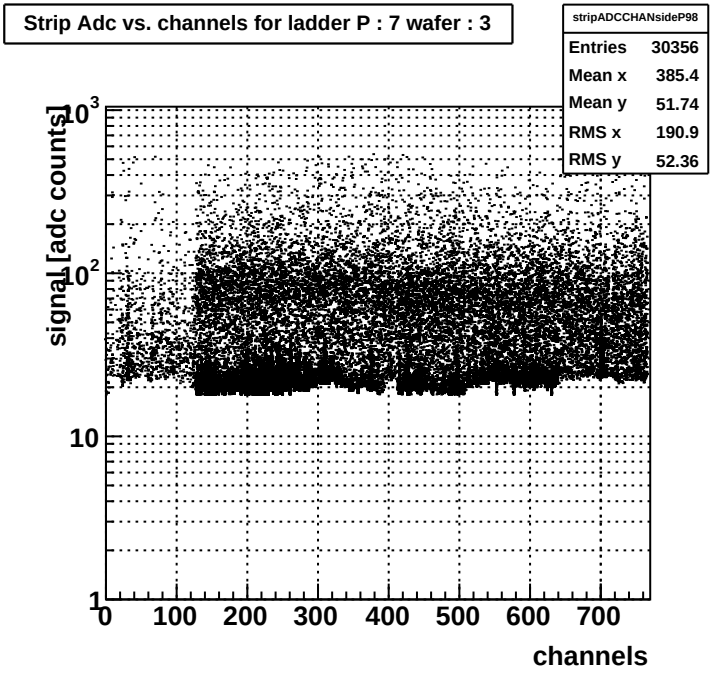

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

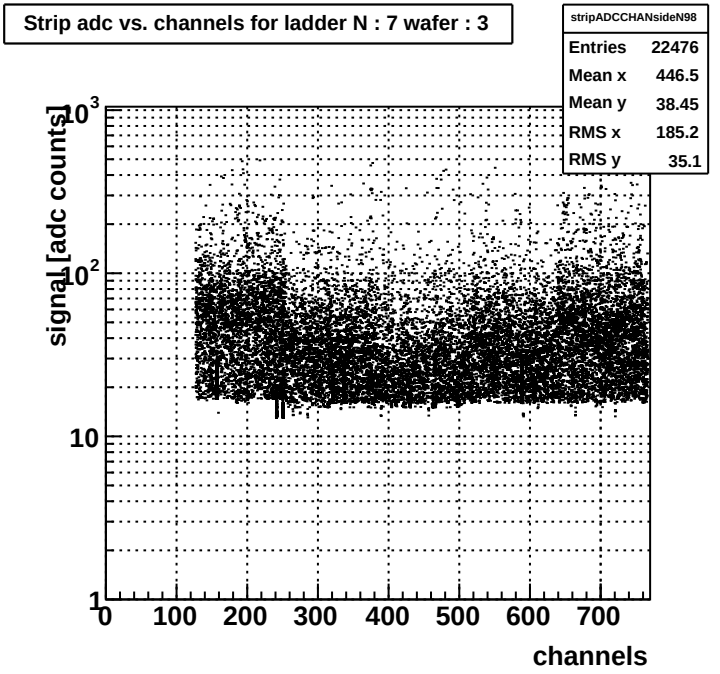

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 17562
Mean x 407
Mean y 78.05
RMS x 242.1
RMS y 61.5
signal [adc counts]
channels

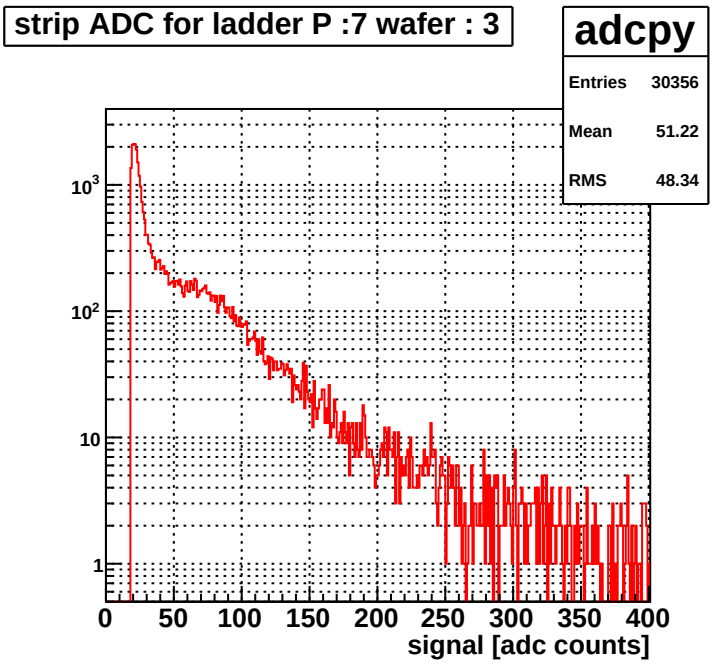

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

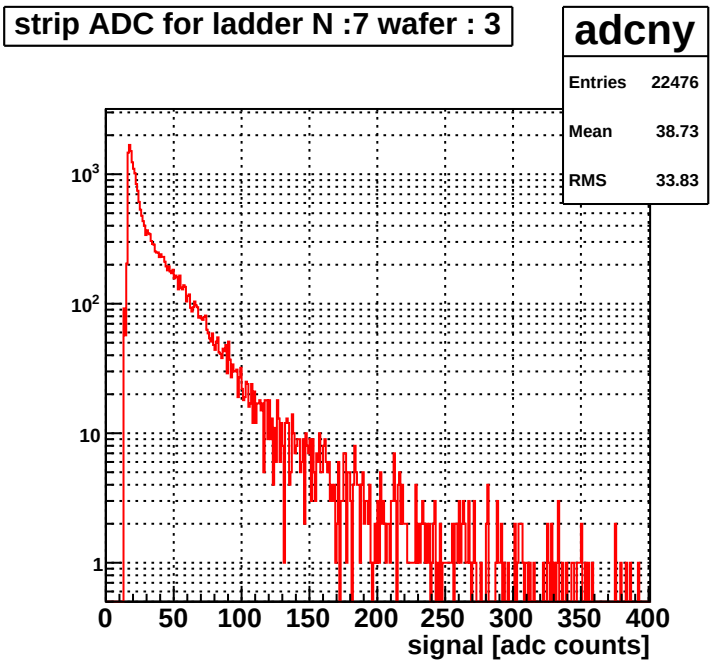

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 17562
Mean 76.76
RMS 55.99
signal [adc counts]

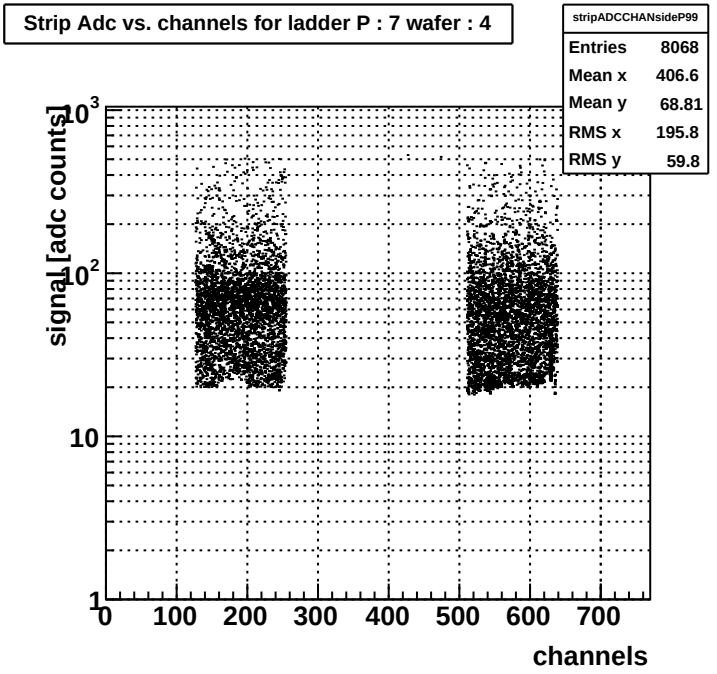

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

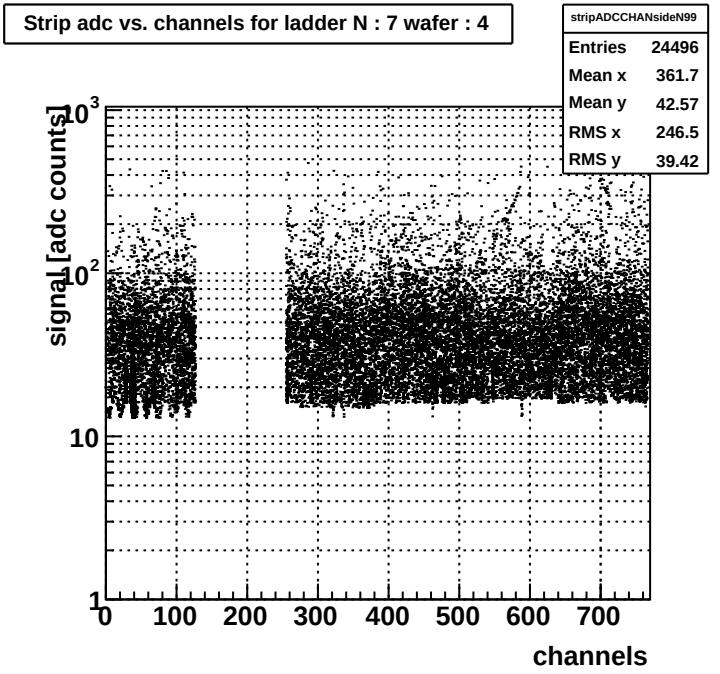

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 30356
Mean x 385.4
Mean y 51.74
RMS x 190.9
RMS y 52.36
signal [adc counts]
channels

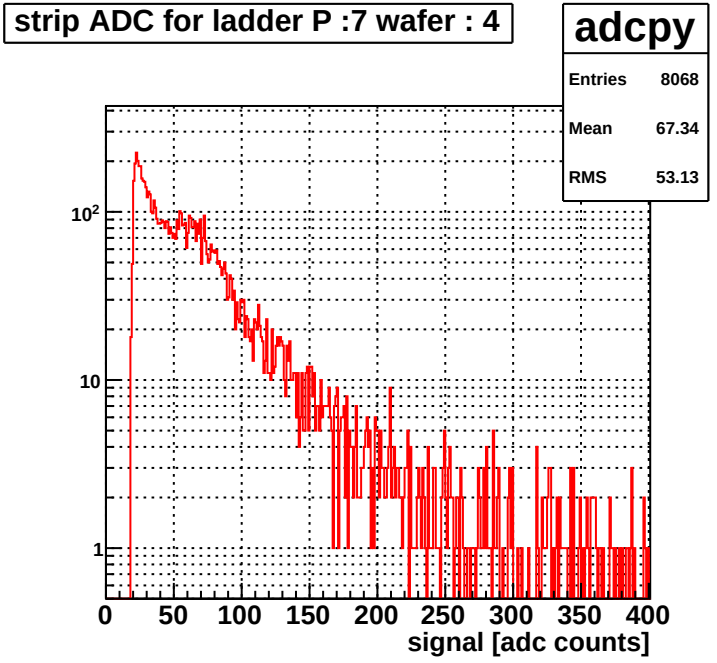

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 22476
Mean x 446.5
Mean y 38.45
RMS x 185.2
RMS y 35.1
signal [adc counts]
channels

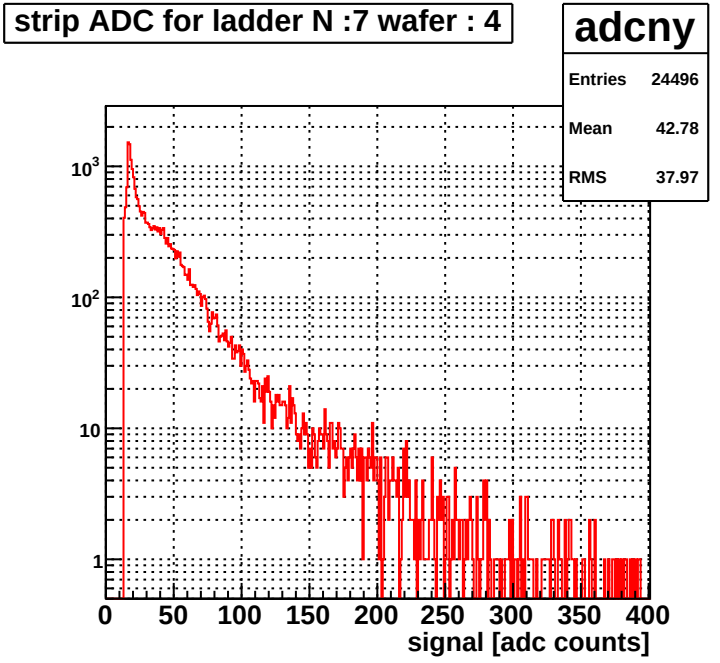

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 30356
Mean 51.22
RMS 48.34
signal [adc counts]

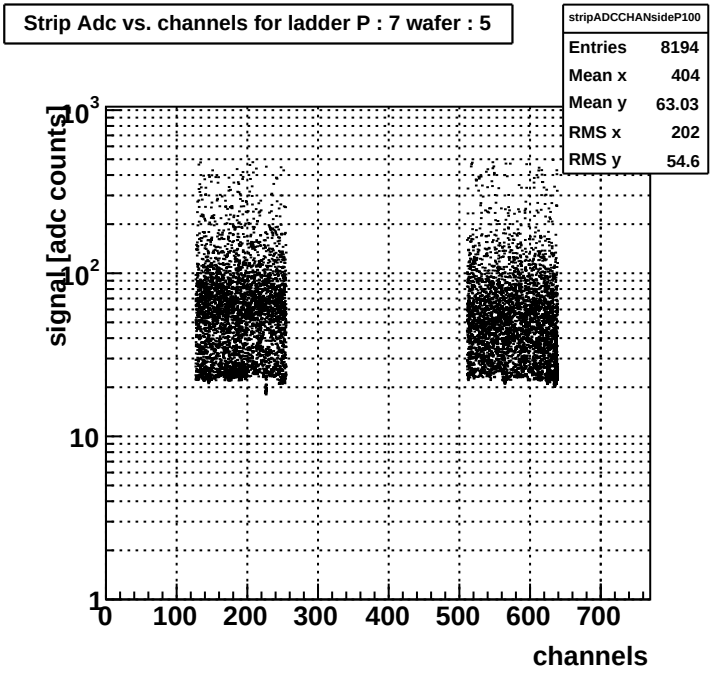

strip ADC for ladder N :7 wafer : 3
adcny
Entries 22476
Mean 38.73
RMS 33.83
signal [adc counts]

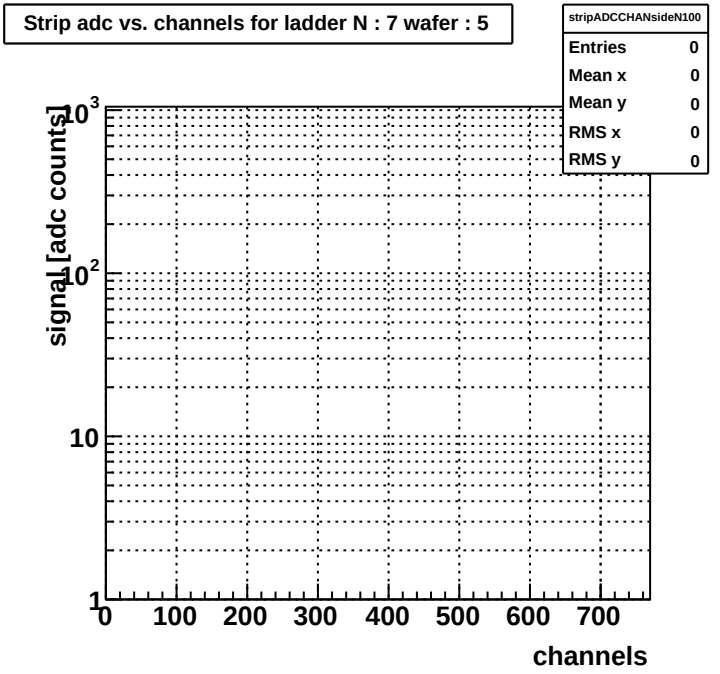

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 8068
Mean x 406.6
Mean y 68.81
RMS x 195.8
RMS y 59.8
signal [adc counts]
channels

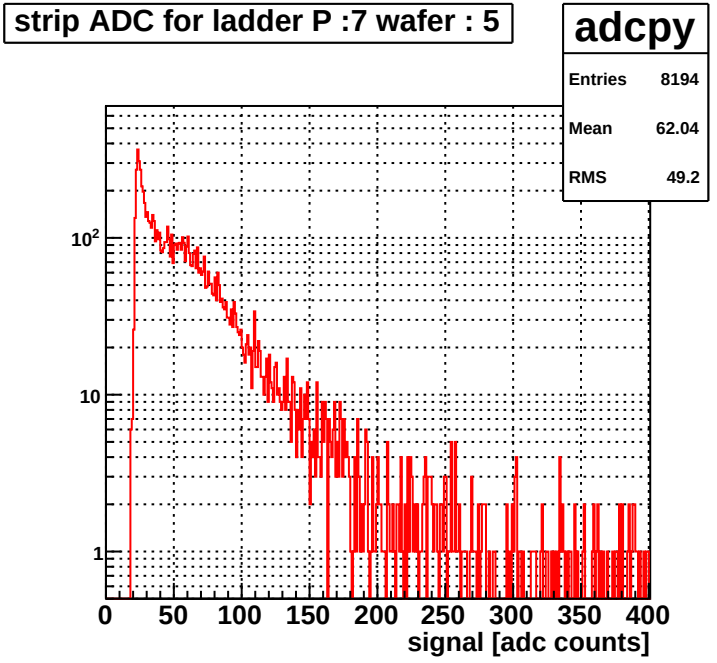

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 24496
Mean x 361.7
Mean y 42.57
RMS x 246.5
RMS y 39.42
signal [adc counts]
channels

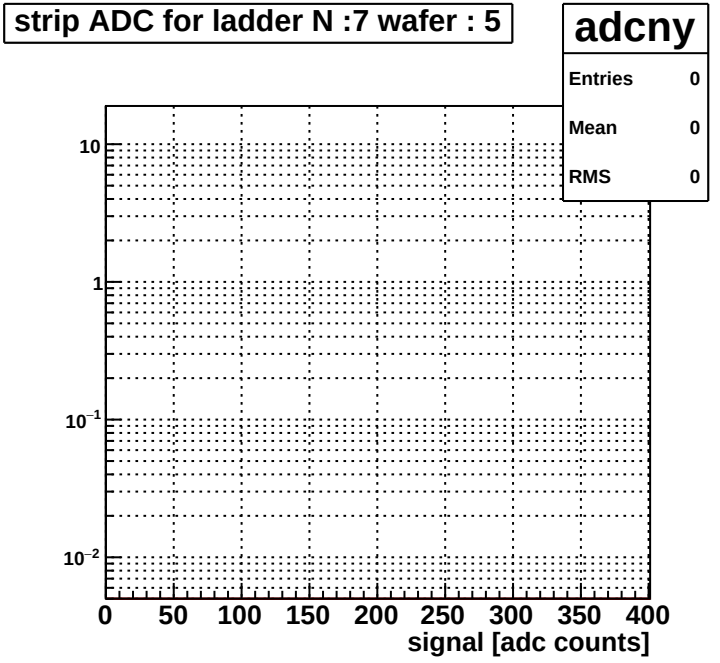

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 8068
Mean 67.34
RMS 53.13
signal [adc counts]

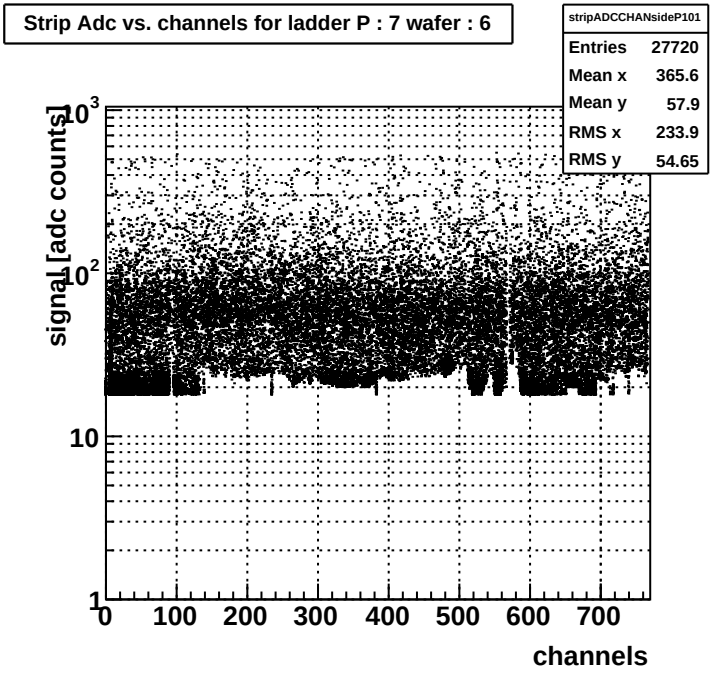

strip ADC for ladder N :7 wafer : 4
adcny
Entries 24496
Mean 42.78
RMS 37.97
signal [adc counts]

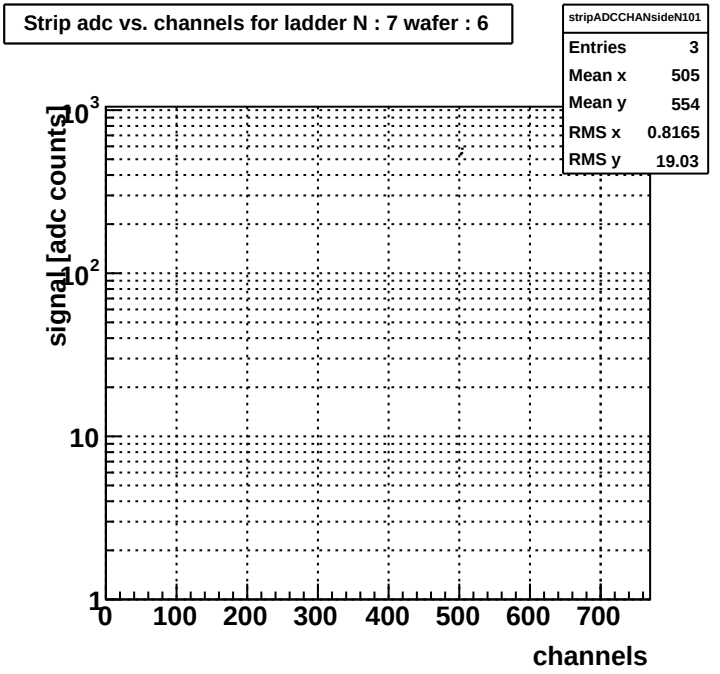

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 8194
Mean x 404
Mean y 63.03
RMS x 202
RMS y 54.6
signal [adc counts]
channels

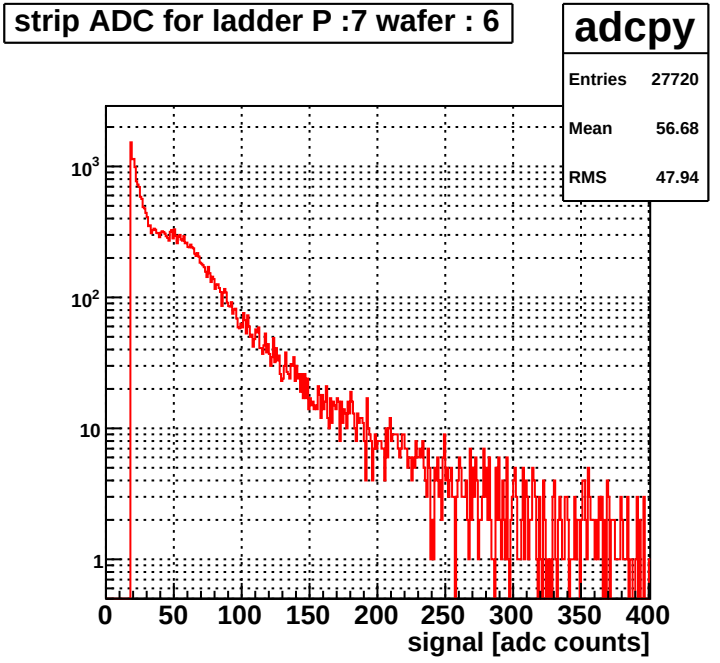

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

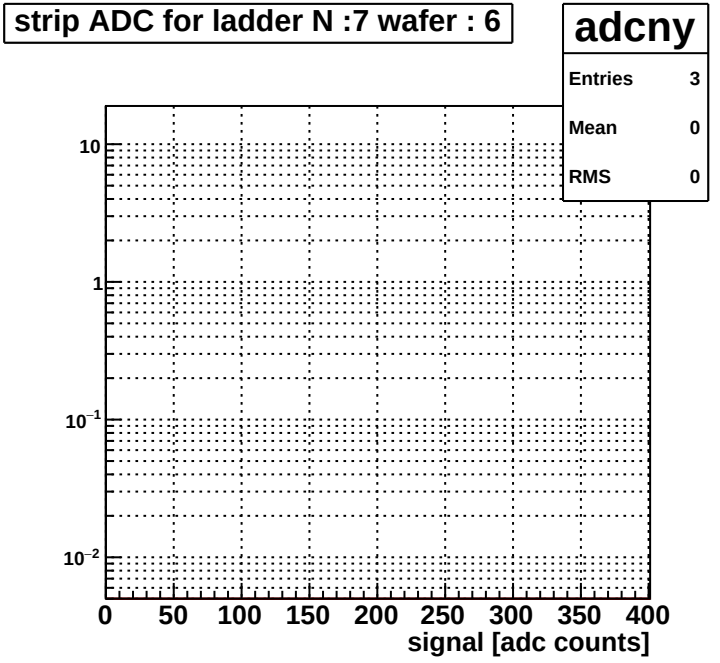

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 8194
Mean 62.04
RMS 49.2
signal [adc counts]

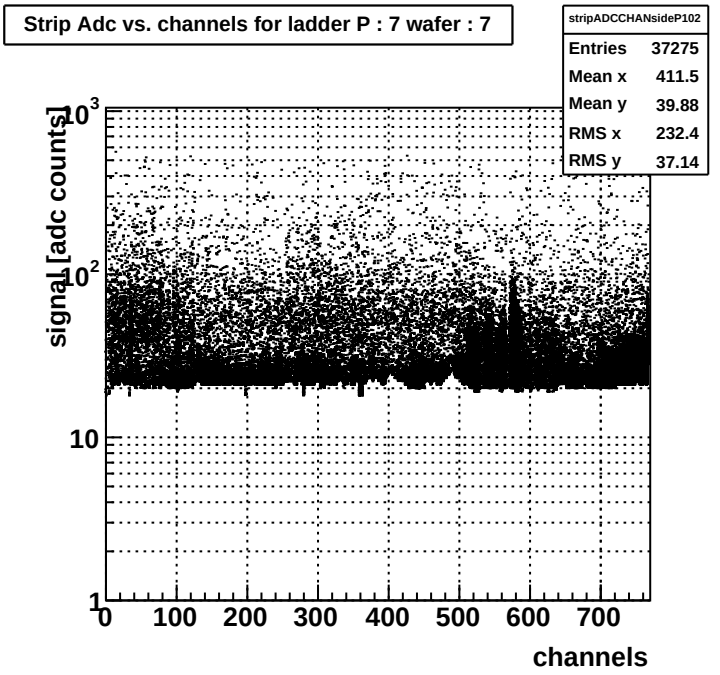

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

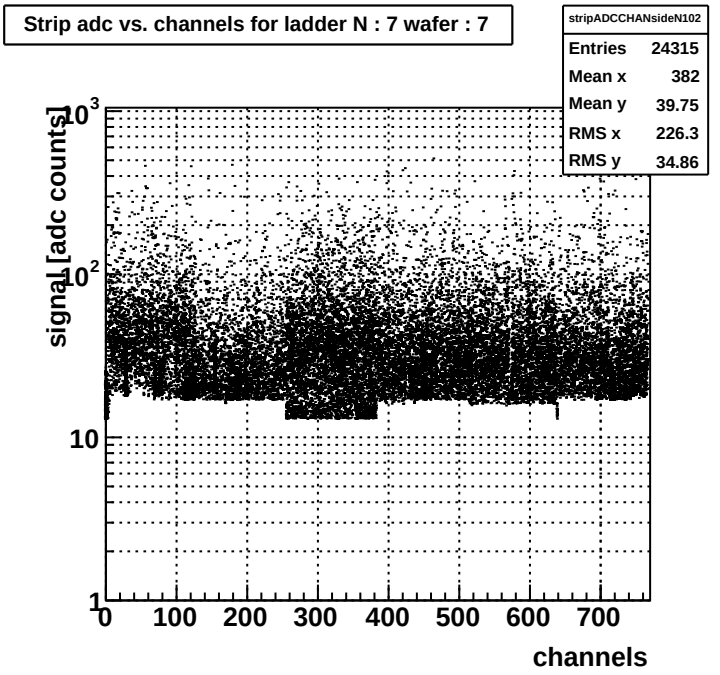

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 27720
Mean x 365.6
Mean y 57.9
RMS x 233.9
RMS y 54.65
signal [adc counts]
channels

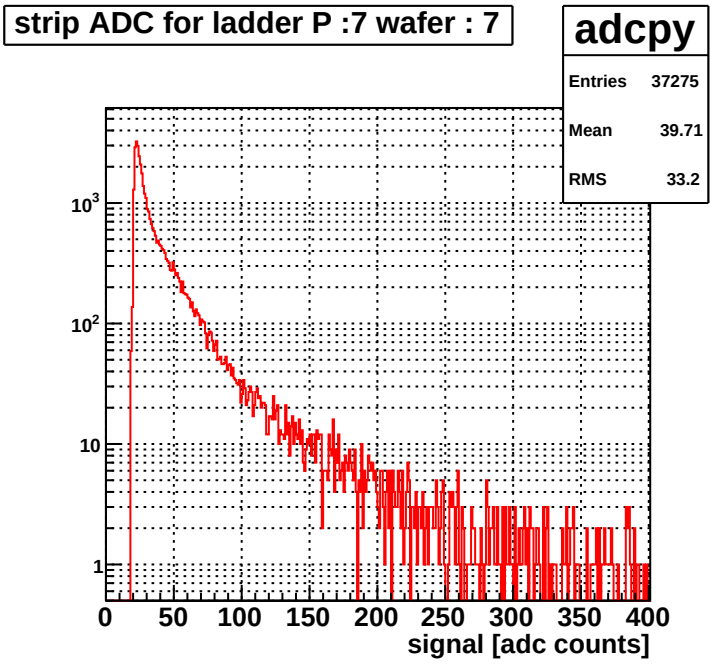

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 3
Mean x 505
Mean y 554
RMS x 0.8165
RMS y 19.03
signal [adc counts]
channels

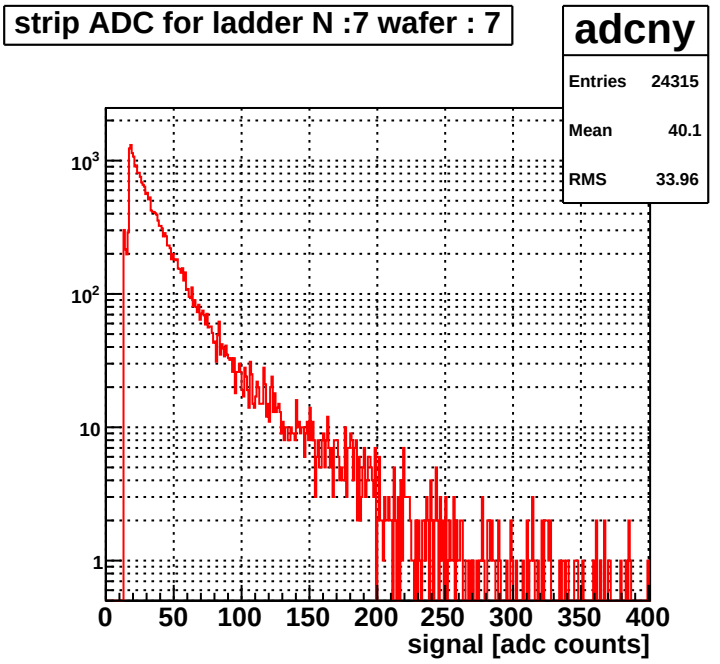

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 27720
Mean 56.68
RMS 47.94
signal [adc counts]

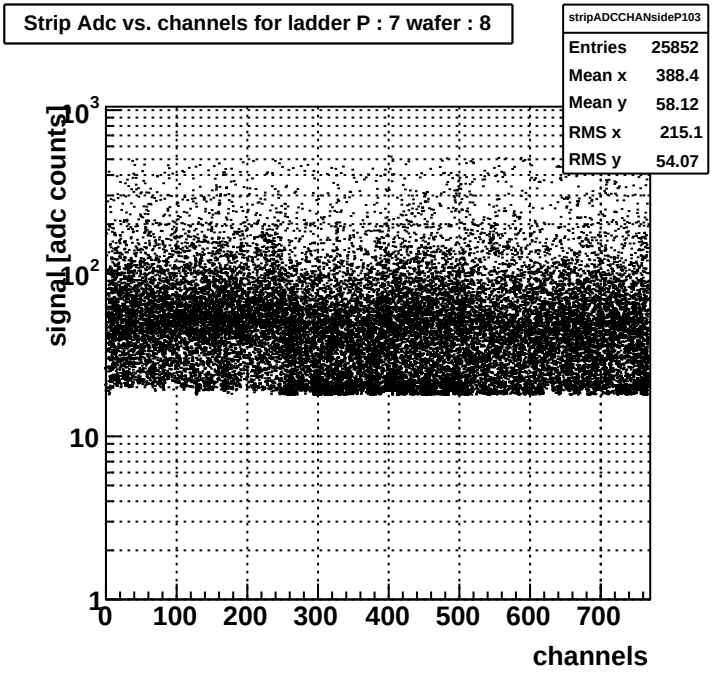

strip ADC for ladder N :7 wafer : 6
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

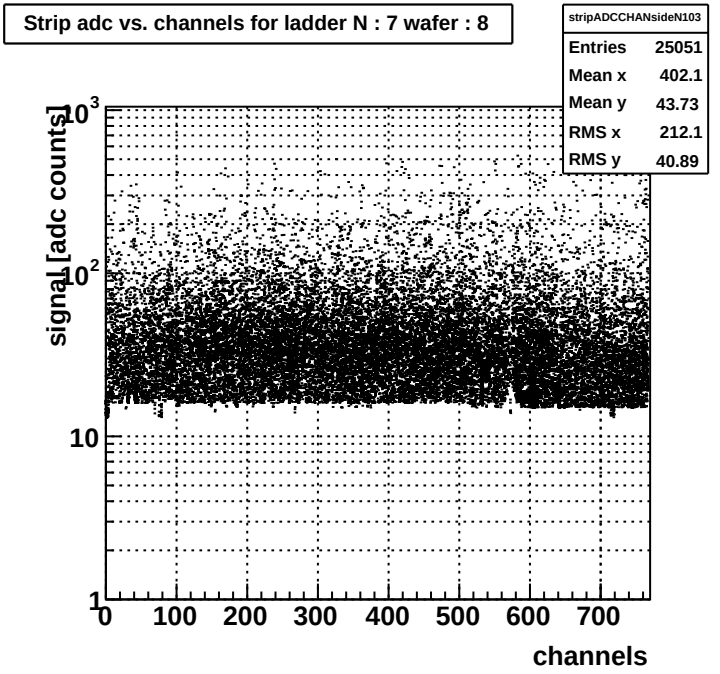

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 37275
Mean x 411.5
Mean y 39.88
RMS x 232.4
RMS y 37.14
signal [adc counts]
channels

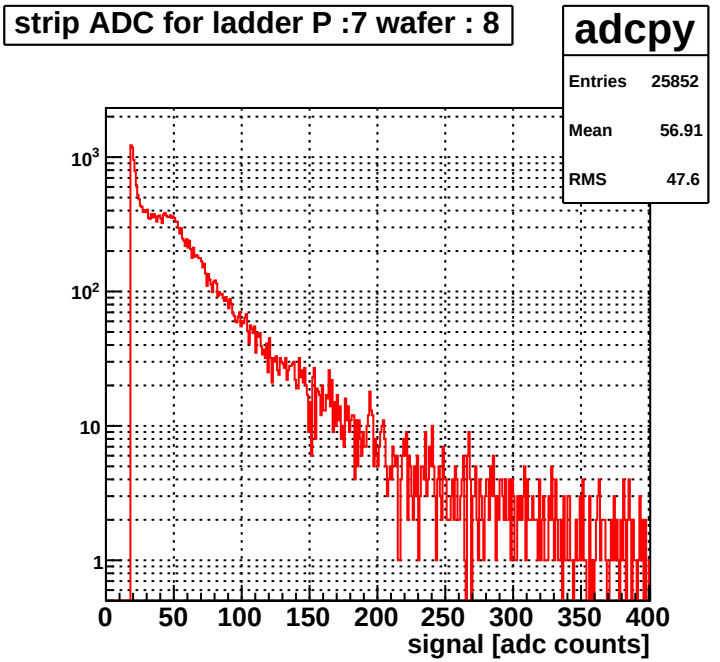

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 24315
Mean x 382
Mean y 39.75
RMS x 226.3
RMS y 34.86
signal [adc counts]
channels

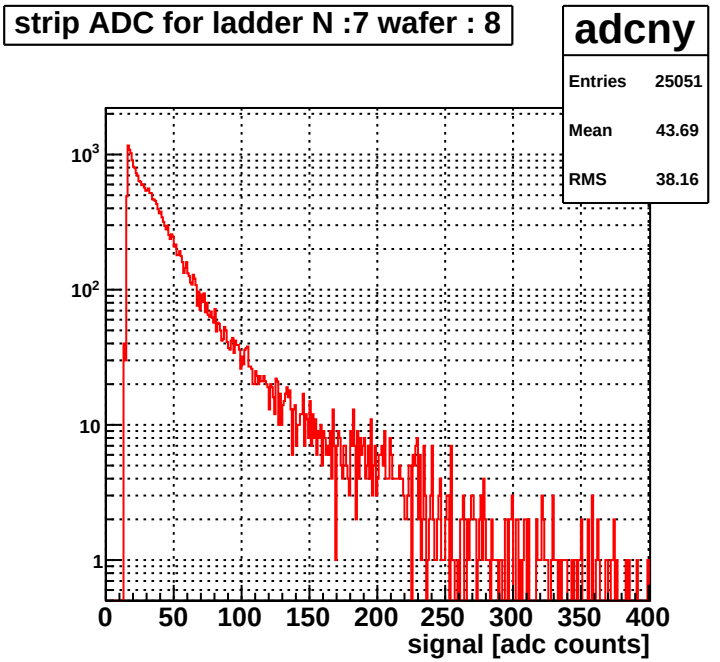

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 37275
Mean 39.71
RMS 33.2
signal [adc counts]

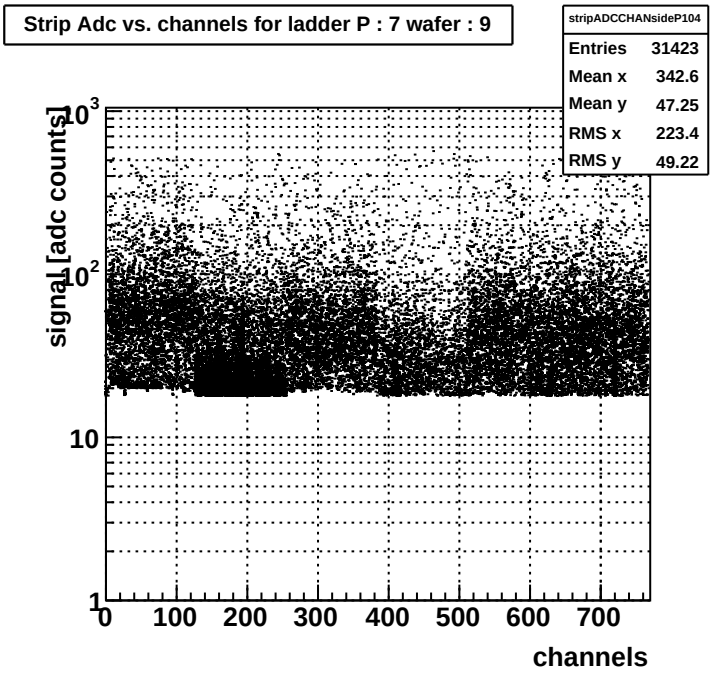

strip ADC for ladder N :7 wafer : 7
adcny
Entries 24315
Mean 40.1
RMS 33.96
signal [adc counts]

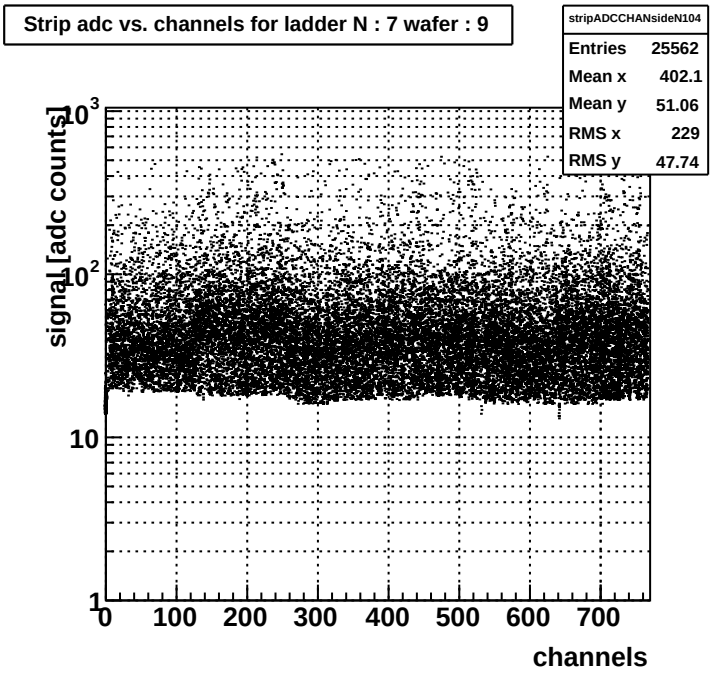

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 25852
Mean x 388.4
Mean y 58.12
RMS x 215.1
RMS y 54.07
signal [adc counts]
channels

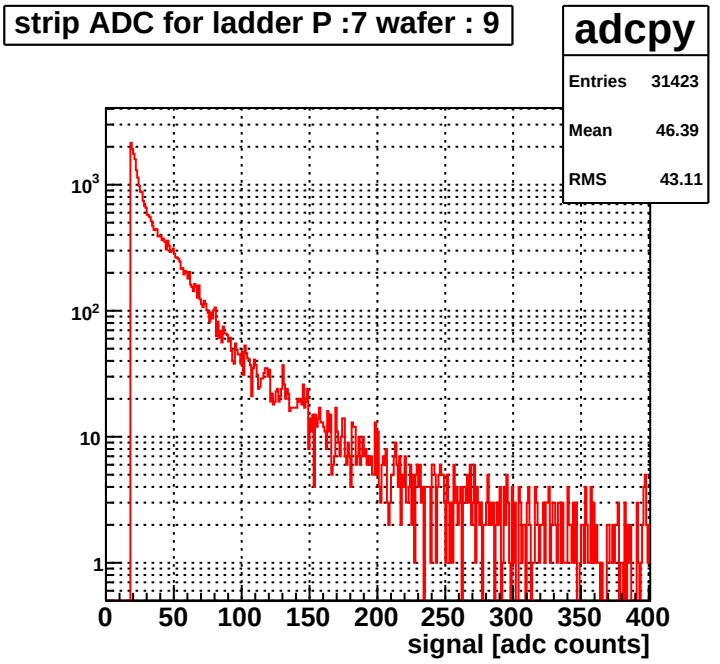

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 25051
Mean x 402.1
Mean y 43.73
RMS x 212.1
RMS y 40.89
signal [adc counts]
channels

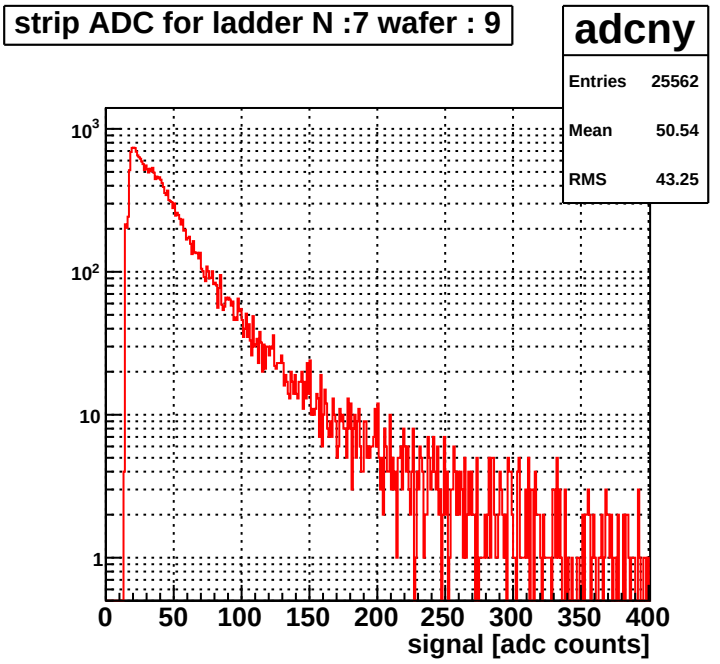

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 25852
Mean 56.91
RMS 47.6
signal [adc counts]

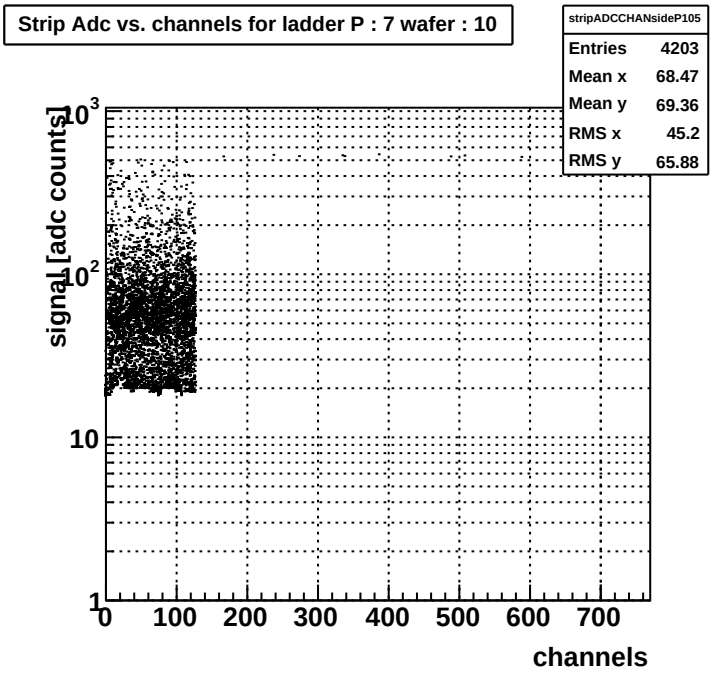

strip ADC for ladder N :7 wafer : 8
adcny
Entries 25051
Mean 43.69
RMS 38.16
signal [adc counts]

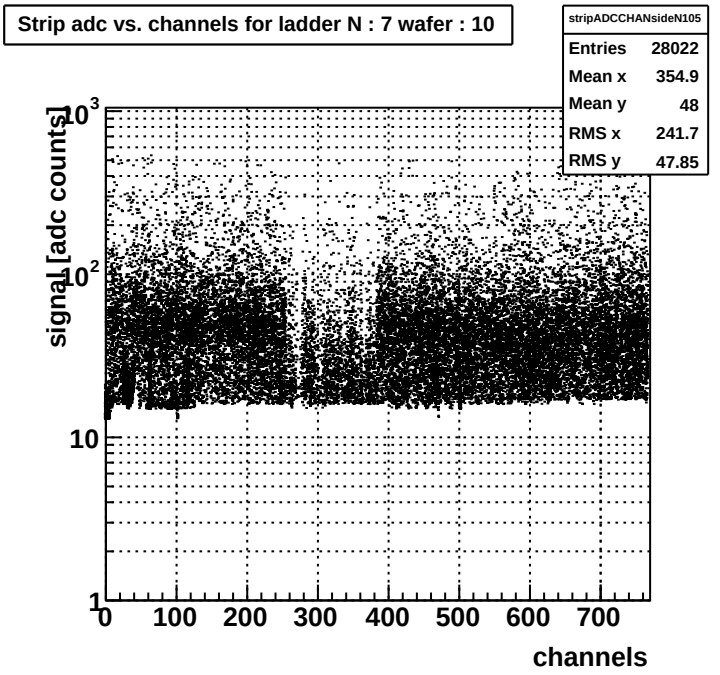

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 31423
Mean x 342.6
Mean y 47.25
RMS x 223.4
RMS y 49.22
signal [adc counts]
channels

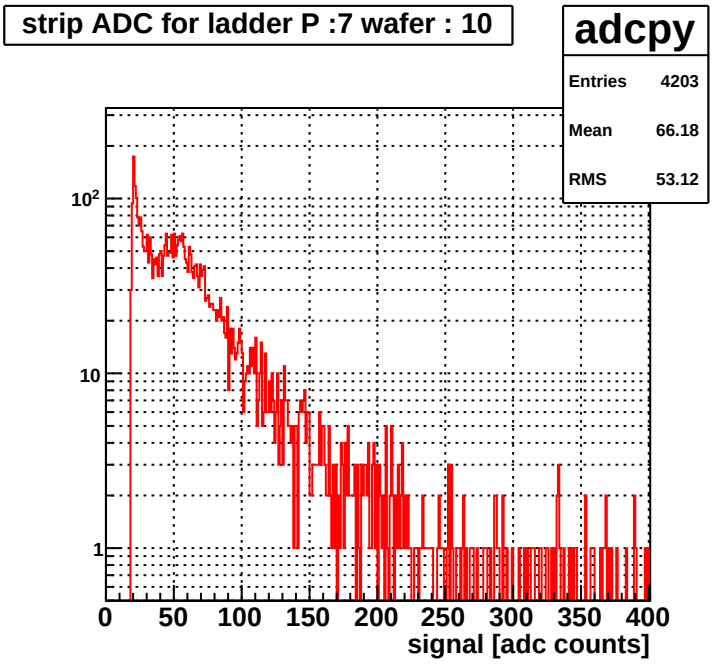

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 25562
Mean x 402.1
Mean y 51.06
RMS x 229
RMS y 47.74
signal [adc counts]
channels

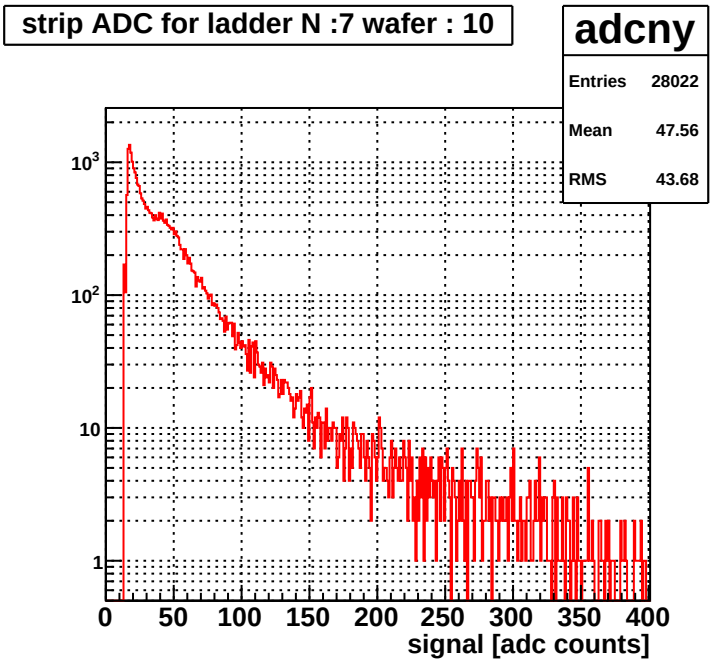

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 31423
Mean 46.39
RMS 43.11
signal [adc counts]

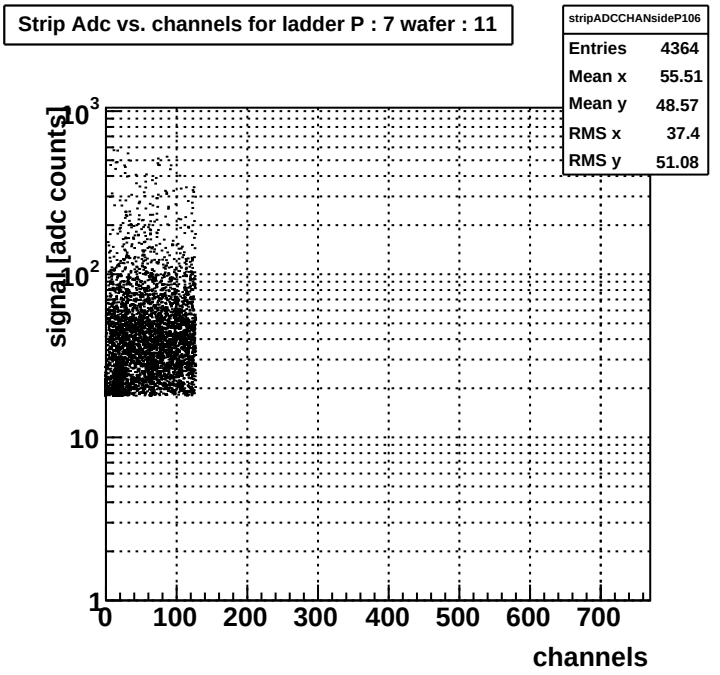

strip ADC for ladder N :7 wafer : 9
adcny
Entries 25562
Mean 50.54
RMS 43.25
signal [adc counts]

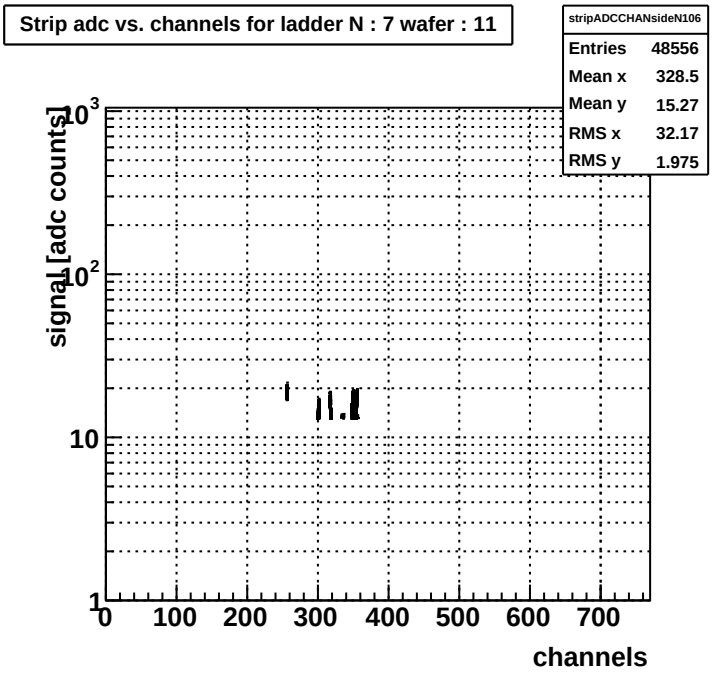

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 4203
Mean x 68.47
Mean y 69.36
RMS x 45.2
RMS y 65.88
signal [adc counts]
channels

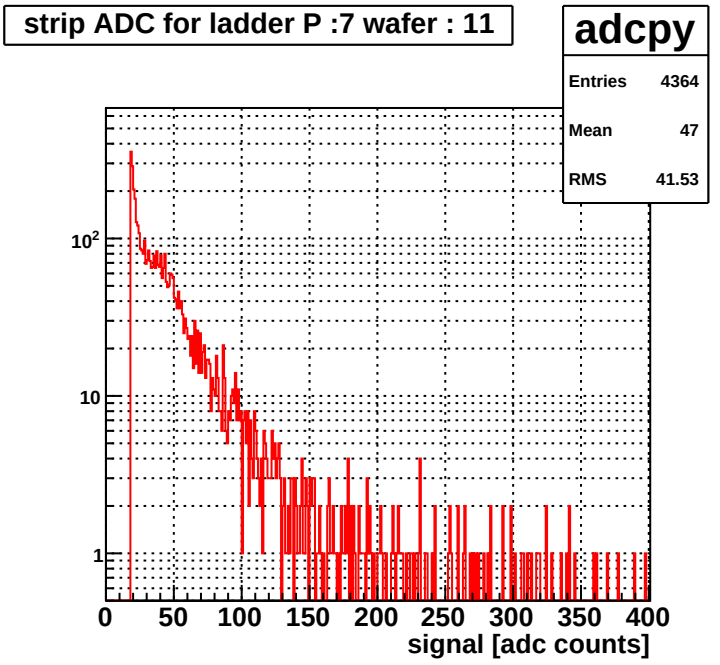

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 28022
Mean x 354.9
Mean y 48
RMS x 241.7
RMS y 47.85
signal [adc counts]
channels

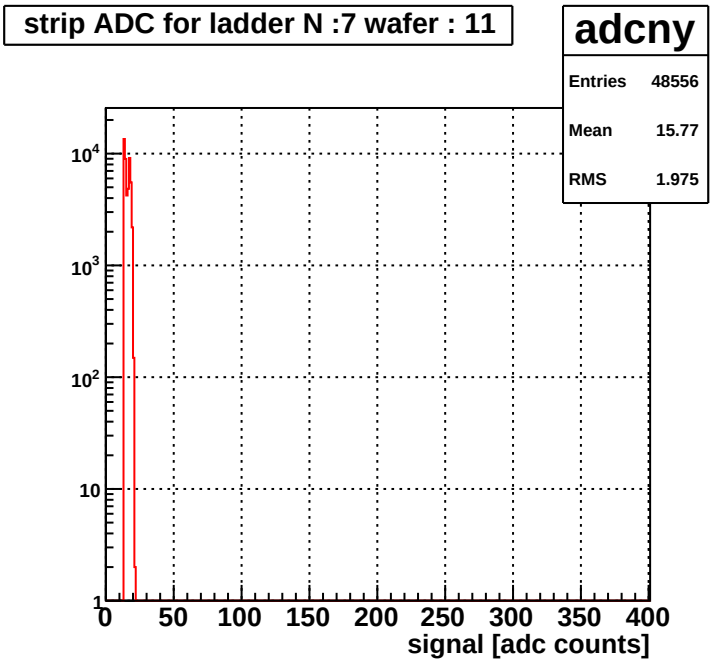

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 4203
Mean 66.18
RMS 53.12
signal [adc counts]

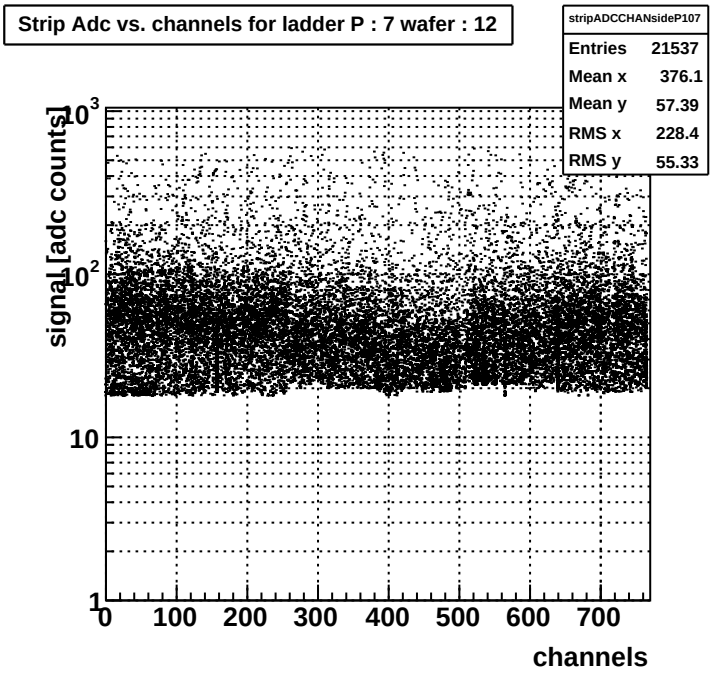

strip ADC for ladder N :7 wafer : 10
adcny
Entries 28022
Mean 47.56
RMS 43.68
signal [adc counts]

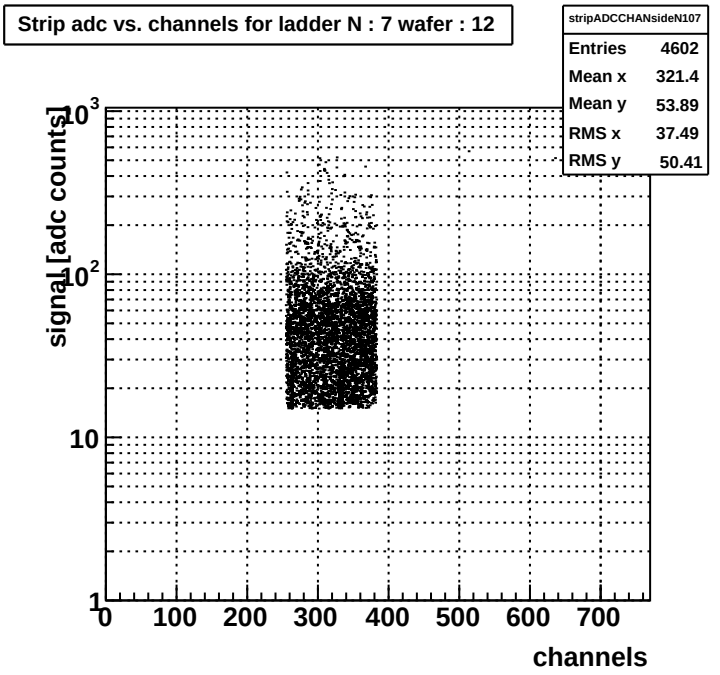

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 4364
Mean x 55.51
Mean y 48.57
RMS x 37.4
RMS y 51.08
signal [adc counts]
channels

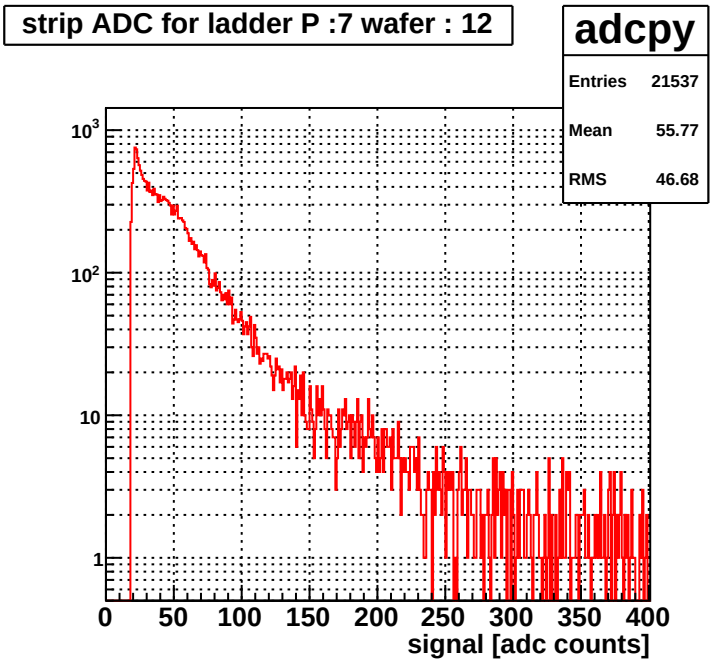

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 48556
Mean x 328.5
Mean y 15.27
RMS x 32.17
RMS y 1.975
signal [adc counts]
channels

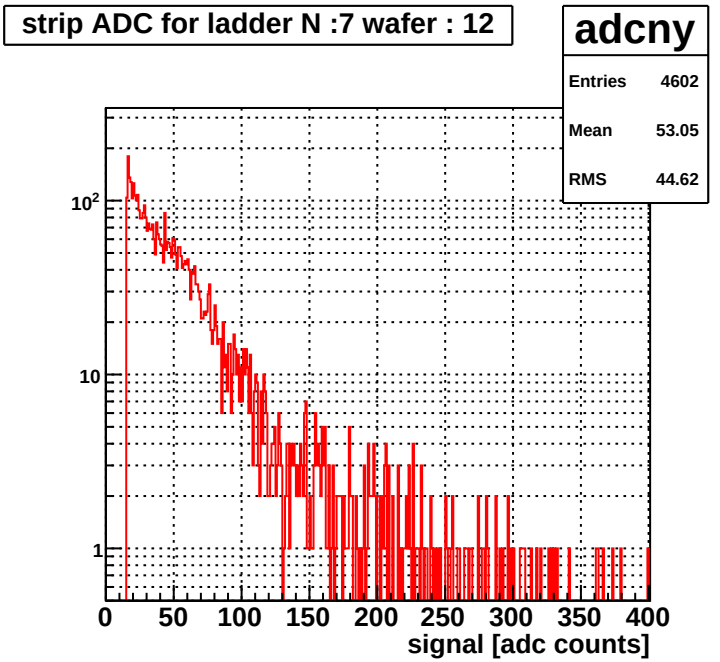

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 4364
Mean 47
RMS 41.53
signal [adc counts]

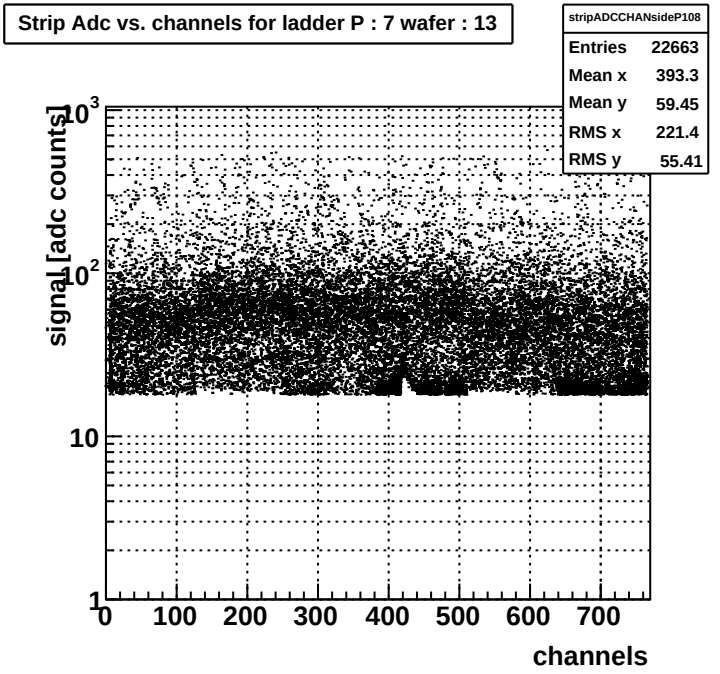

strip ADC for ladder N :7 wafer : 11
adcny
Entries 48556
Mean 15.77
RMS 1.975
signal [adc counts]

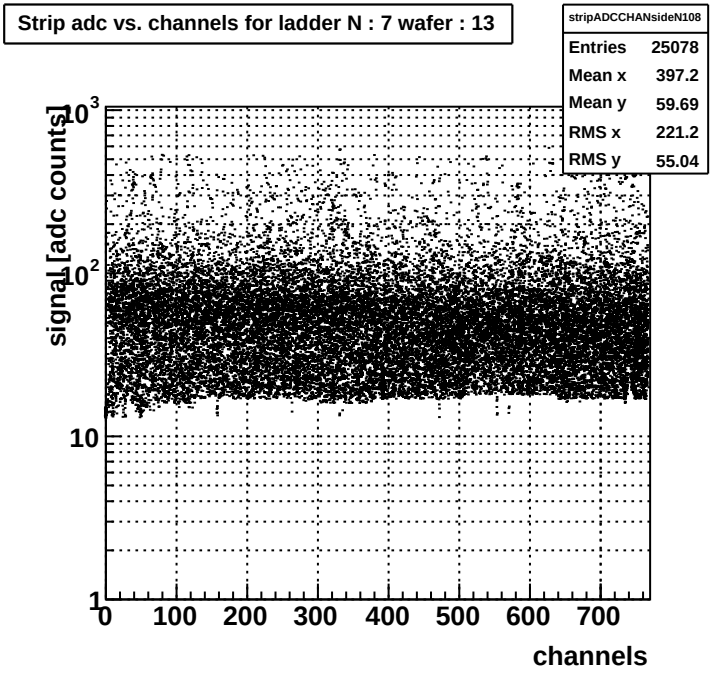

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 21537
Mean x 376.1
Mean y 57.39
RMS x 228.4
RMS y 55.33
signal [adc counts]
channels

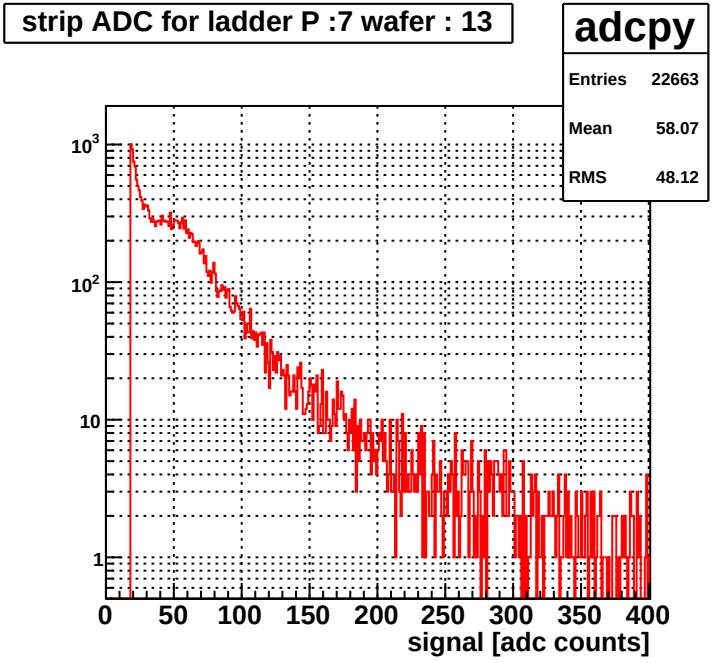

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 4602
Mean x 321.4
Mean y 53.89
RMS x 37.49
RMS y 50.41
signal [adc counts]
channels

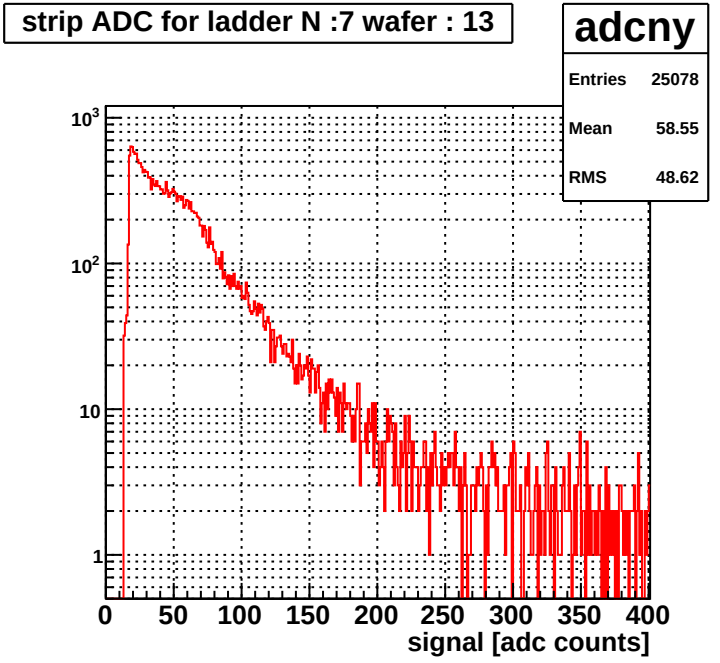

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 21537
Mean 55.77
RMS 46.68
signal [adc counts]


strip ADC for ladder N :7 wafer : 12
adcny
Entries 4602
Mean 53.05
RMS 44.62
signal [adc counts]

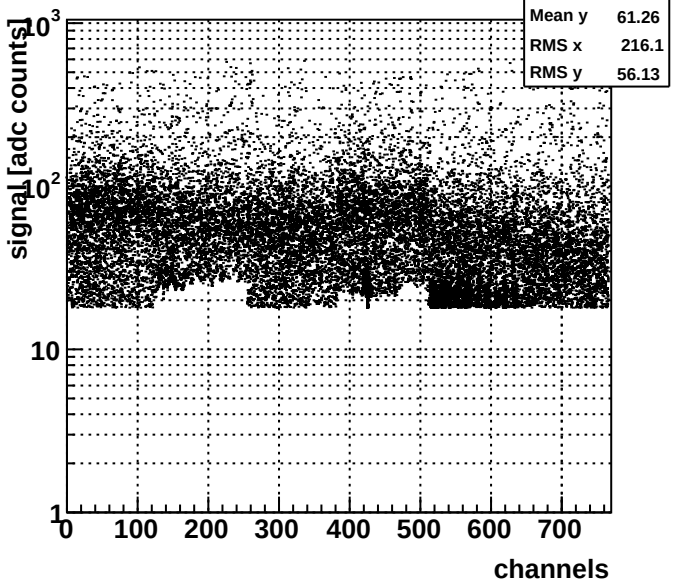

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 22663
Mean x 393.3
Mean y 59.45
RMS x 221.4
RMS y 55.41
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 25078
Mean x 397.2
Mean y 59.69
RMS x 221.2
RMS y 55.04
signal [adc counts]
channels

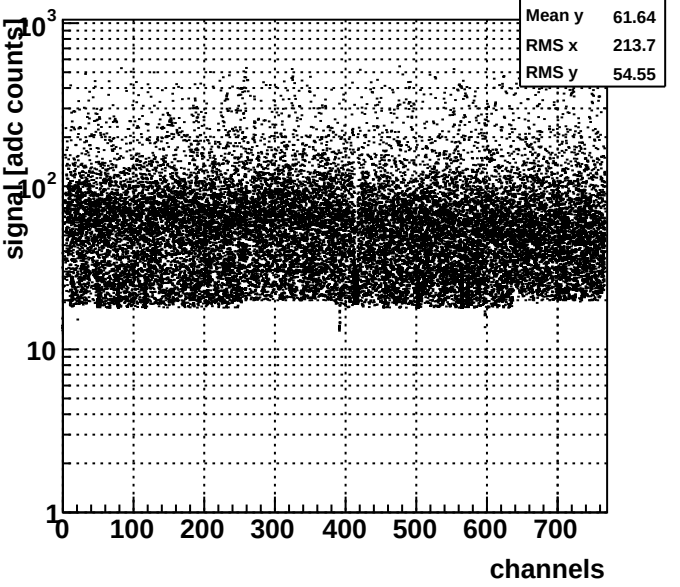

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 22663
Mean 58.07
RMS 48.12
signal [adc counts]


strip ADC for ladder N :7 wafer : 13
adcny
Entries 25078
Mean 58.55
RMS 48.62
signal [adc counts]

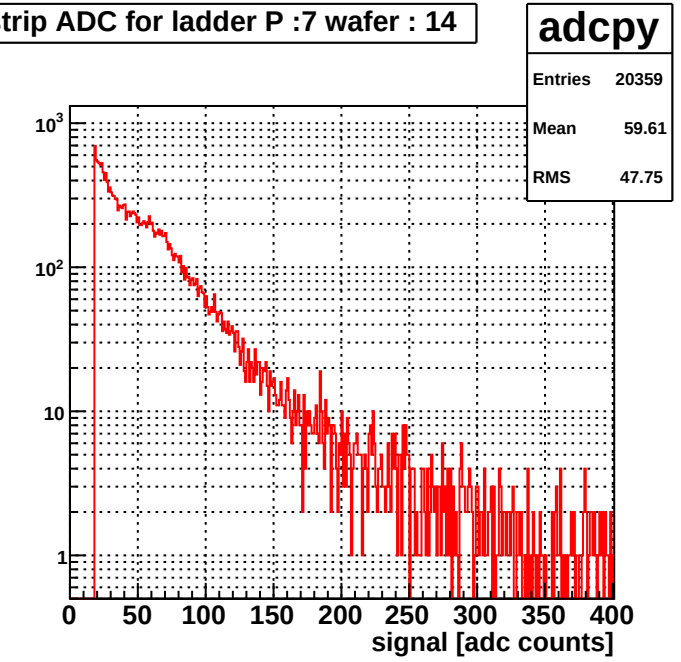
Strip Adc vs. channels for ladder P : 7 wafer : 14



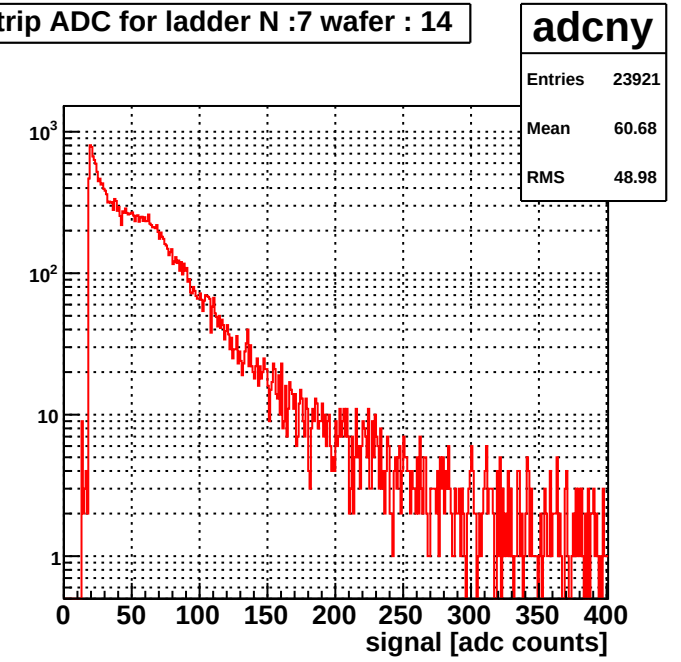
Strip adc vs. channels for ladder N : 7 wafer : 14

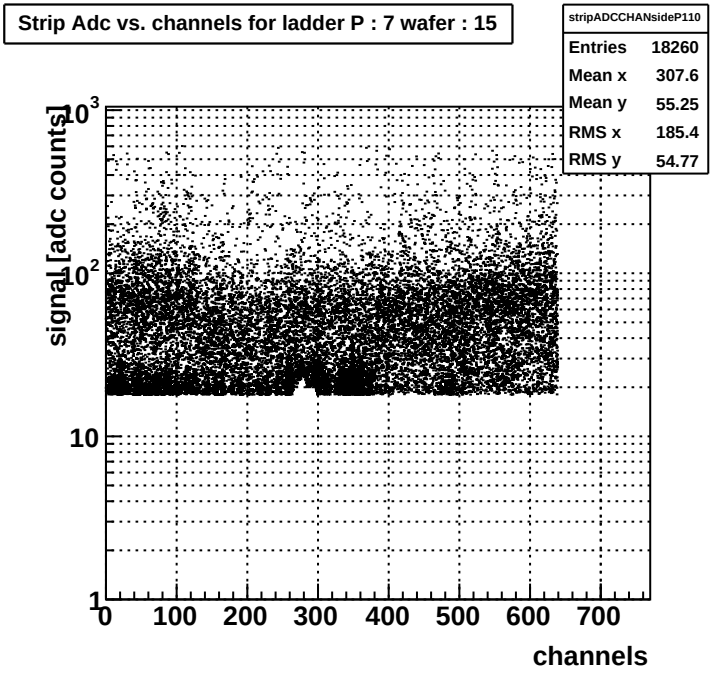


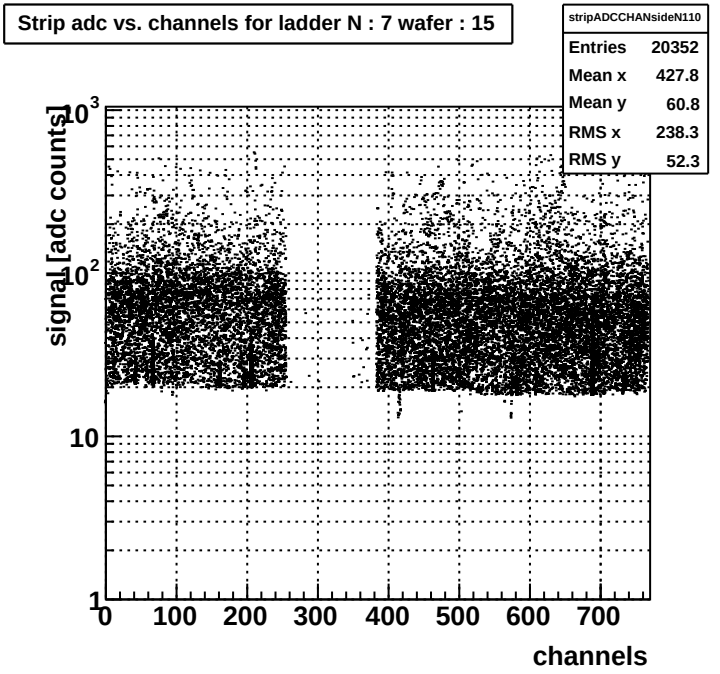
strip ADC for ladder P :7 wafer : 14

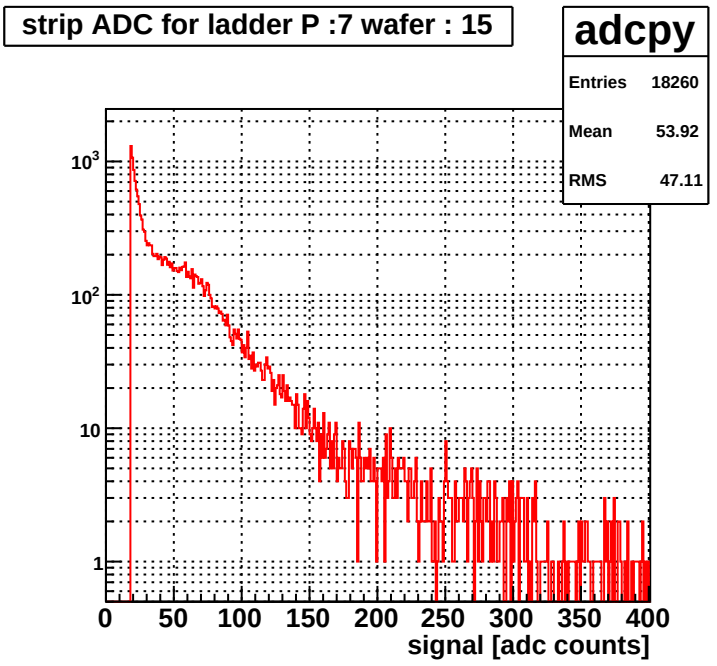


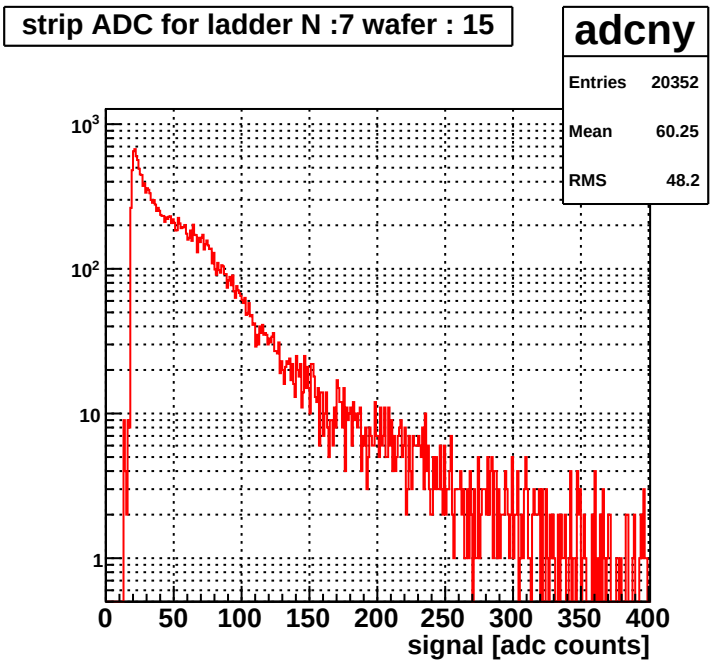
strip ADC for ladder N :7 wafer : 14

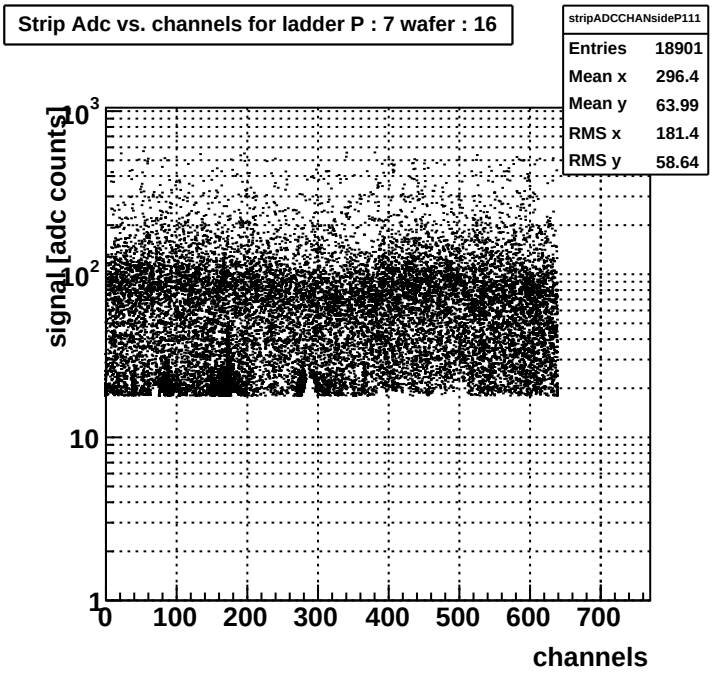


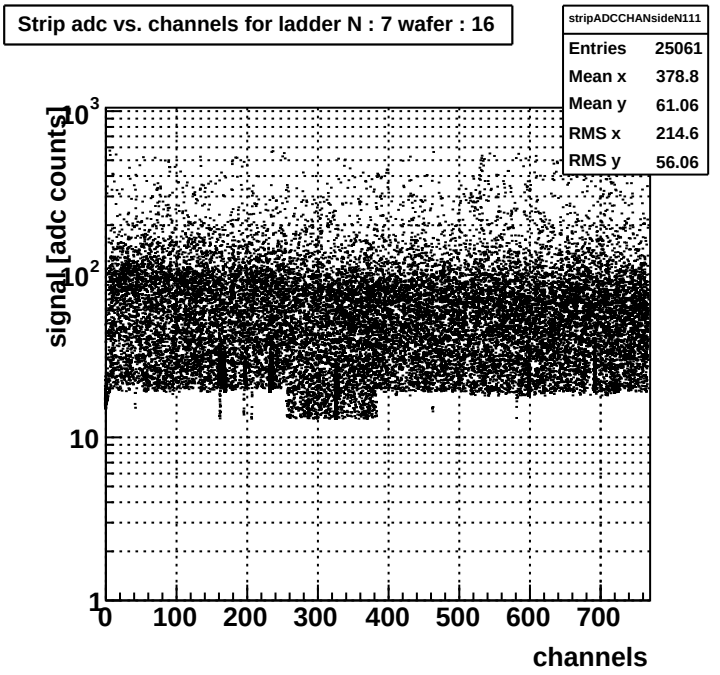

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 18260
Mean x 307.6
Mean y 55.25
RMS x 185.4
RMS y 54.77
signal [adc counts]
channels

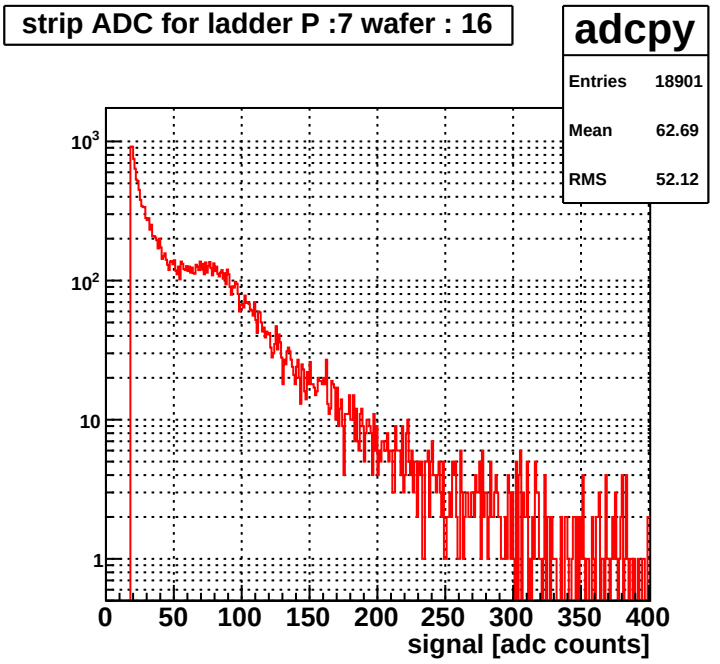

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 20352
Mean x 427.8
Mean y 60.8
RMS x 238.3
RMS y 52.3
signal [adc counts]
channels

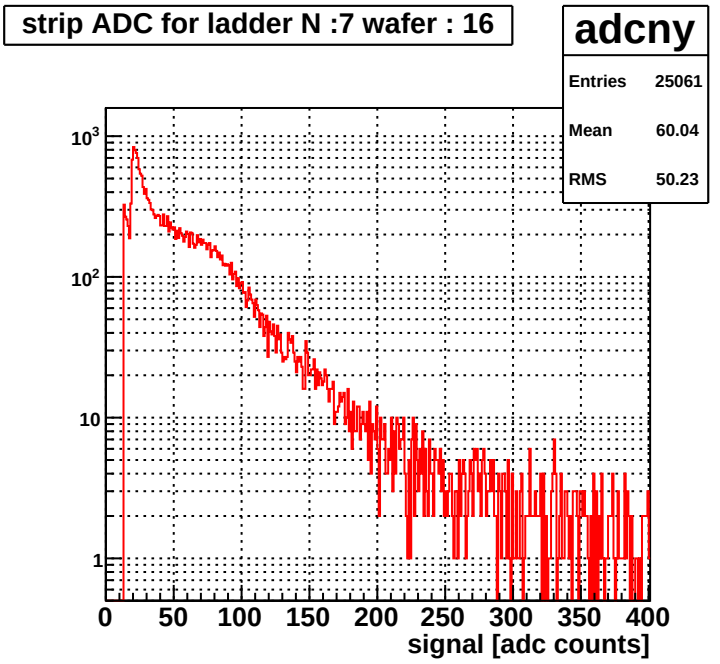

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 18260
Mean 53.92
RMS 47.11
signal [adc counts]

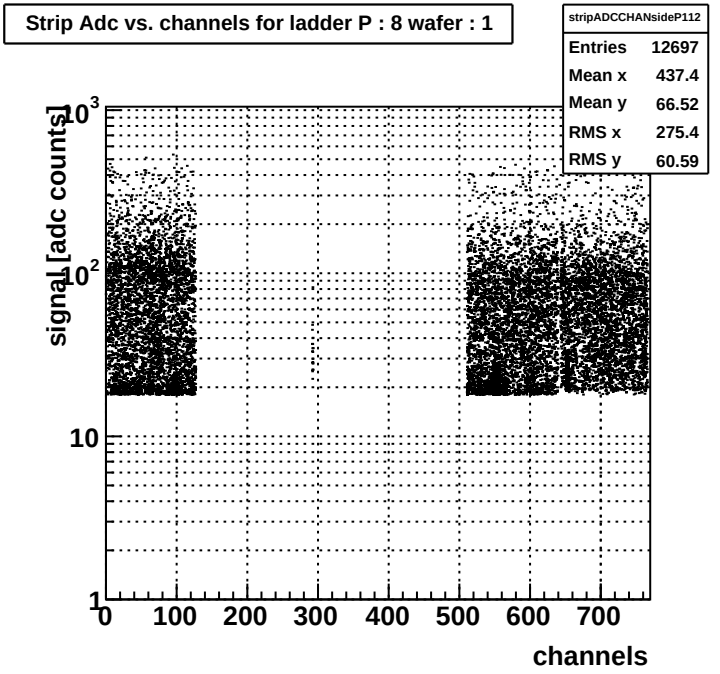

strip ADC for ladder N :7 wafer : 15
adcny
Entries 20352
Mean 60.25
RMS 48.2
signal [adc counts]

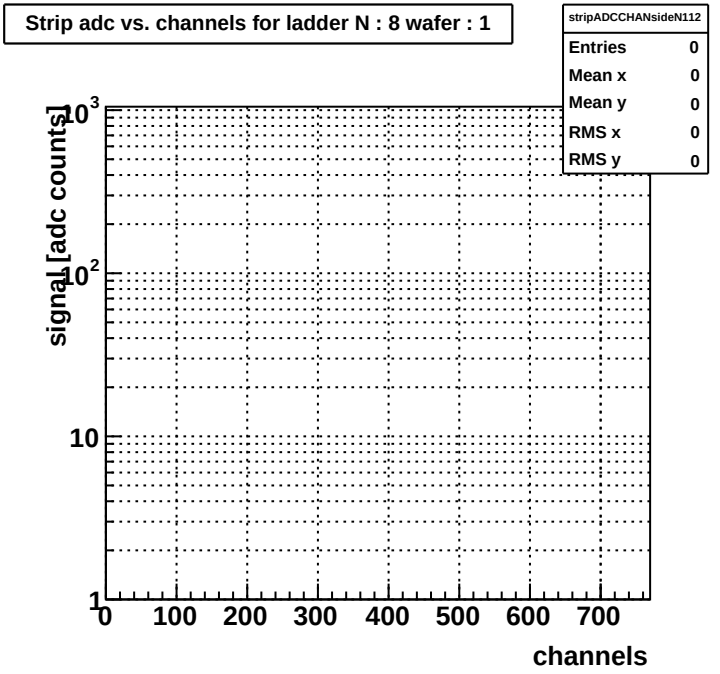

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 18901
Mean x 296.4
Mean y 63.99
RMS x 181.4
RMS y 58.64
signal [adc counts]
channels

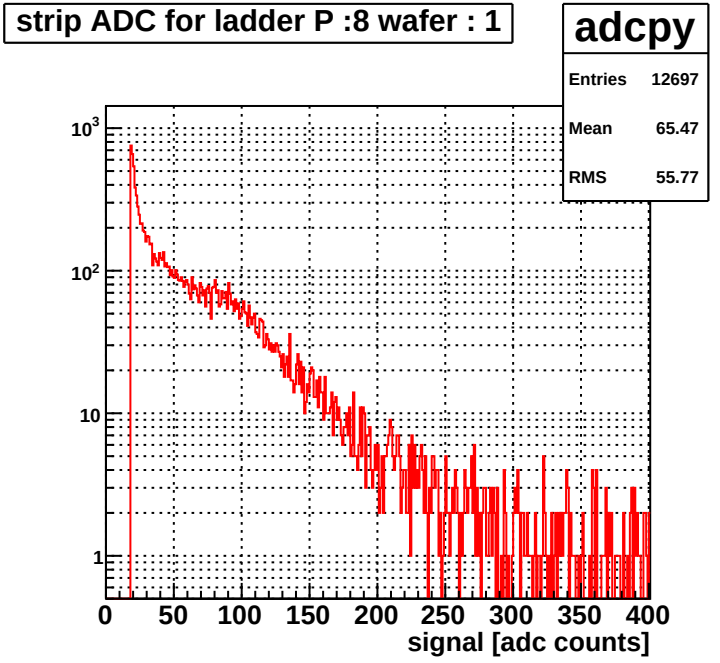

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 25061
Mean x 378.8
Mean y 61.06
RMS x 214.6
RMS y 56.06
signal [adc counts]
channels

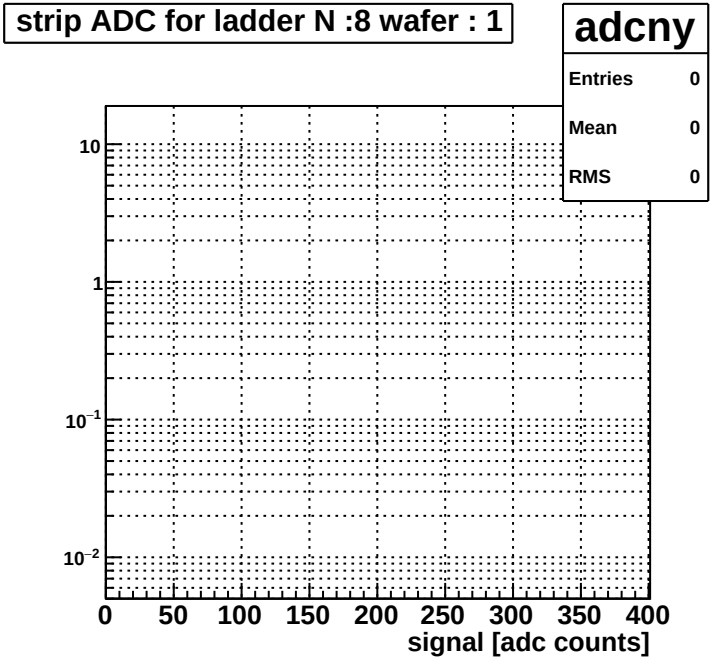

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 18901
Mean 62.69
RMS 52.12
signal [adc counts]

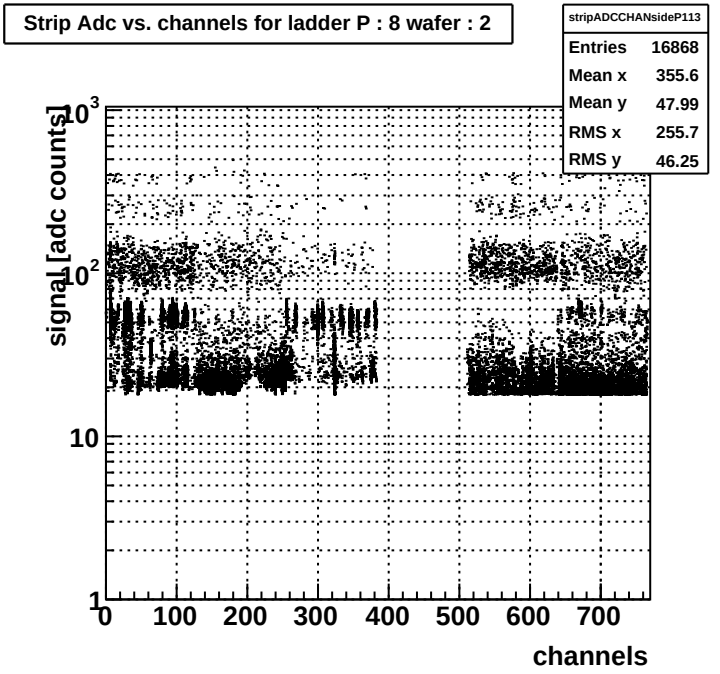

strip ADC for ladder N :7 wafer : 16
adcny
Entries 25061
Mean 60.04
RMS 50.23
signal [adc counts]

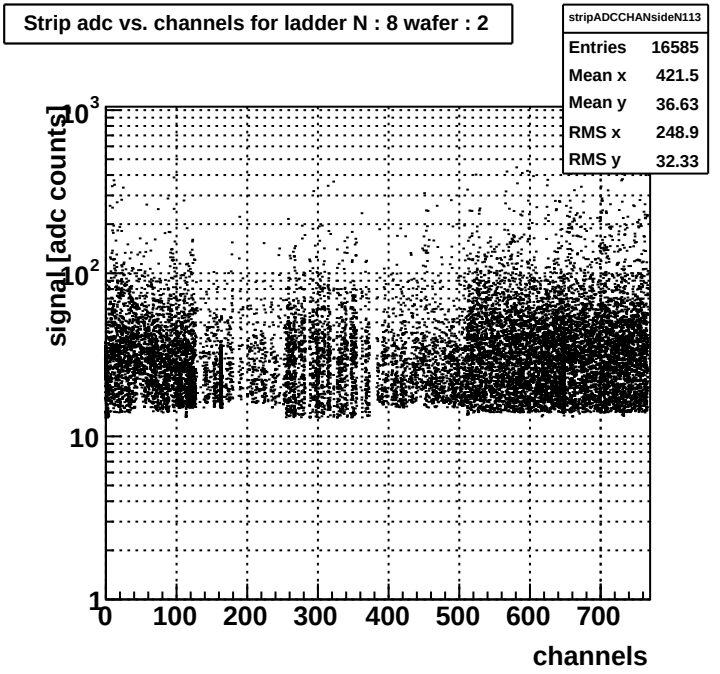

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 12697
Mean x 437.4
Mean y 66.52
RMS x 275.4
RMS y 60.59
signal [adc counts]
channels

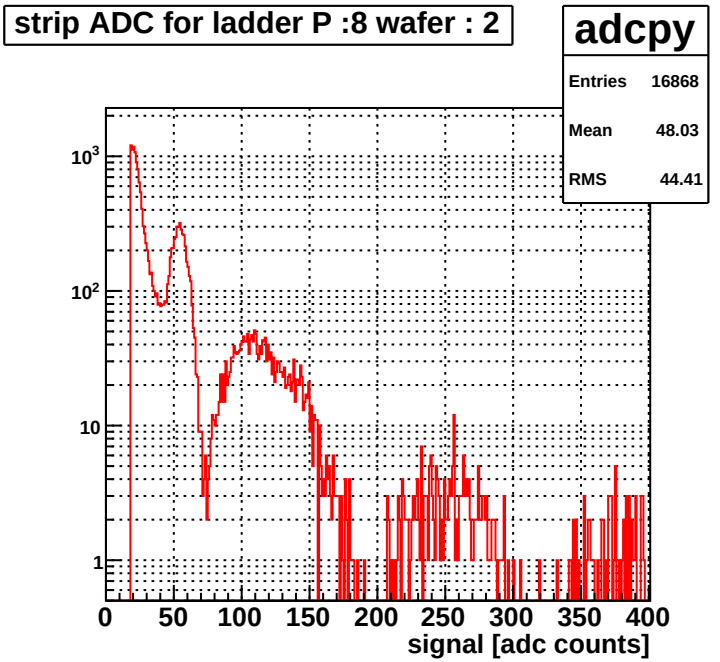

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

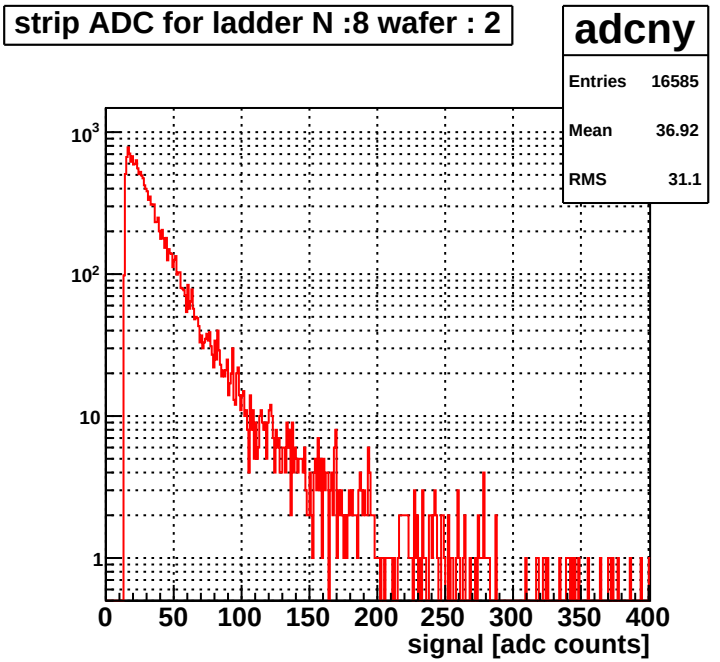

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 12697
Mean 65.47
RMS 55.77
signal [adc counts]

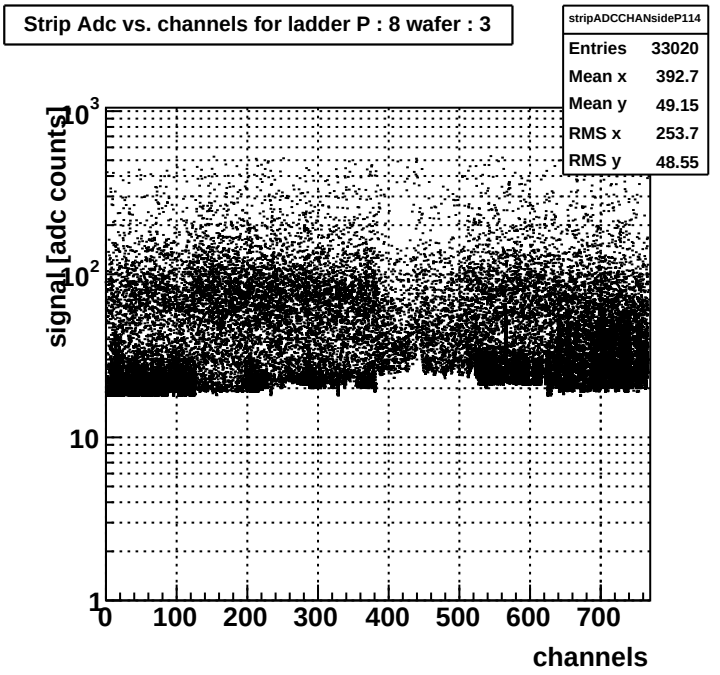

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

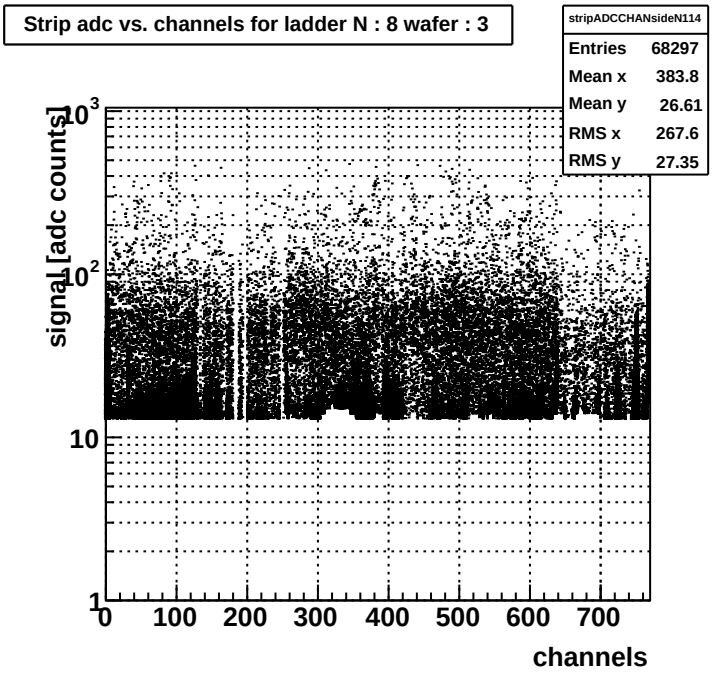

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 16868
Mean x 355.6
Mean y 47.99
RMS x 255.7
RMS y 46.25
signal [adc counts]
channels

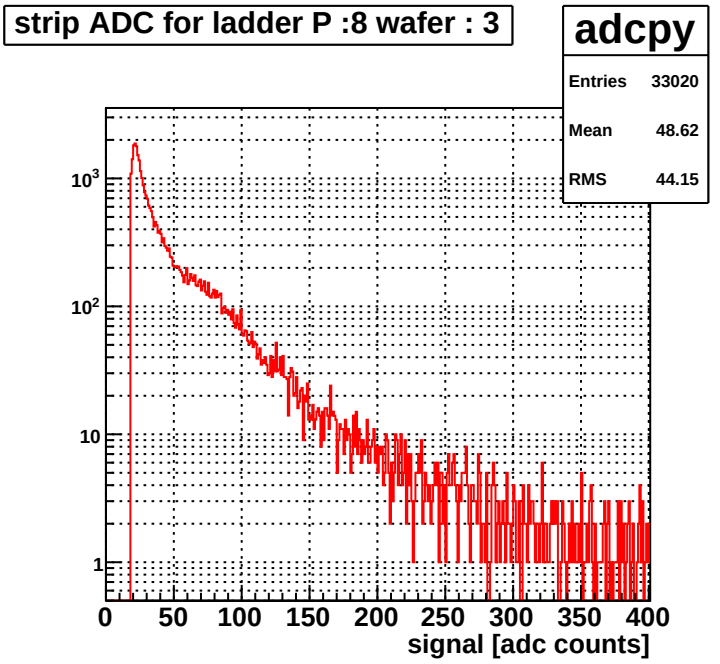

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 16585
Mean x 421.5
Mean y 36.63
RMS x 248.9
RMS y 32.33
signal [adc counts]
channels

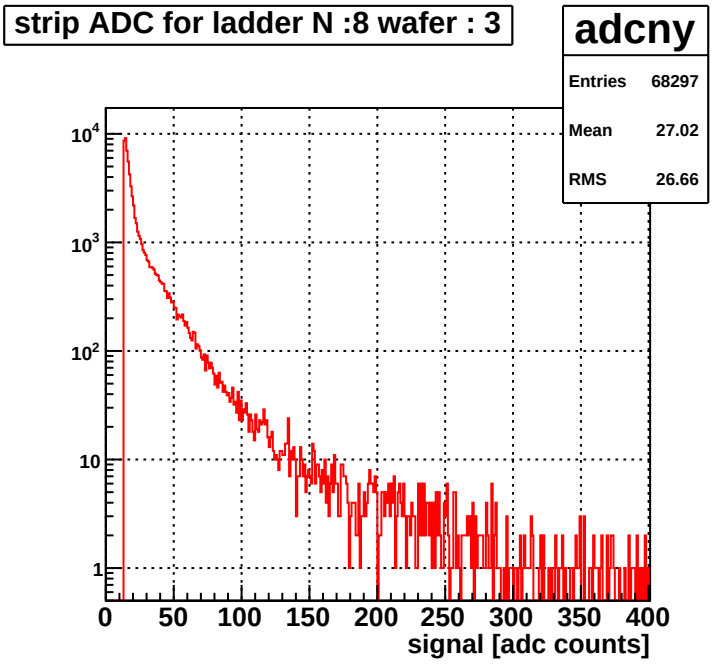

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 16868
Mean 48.03
RMS 44.41
signal [adc counts]

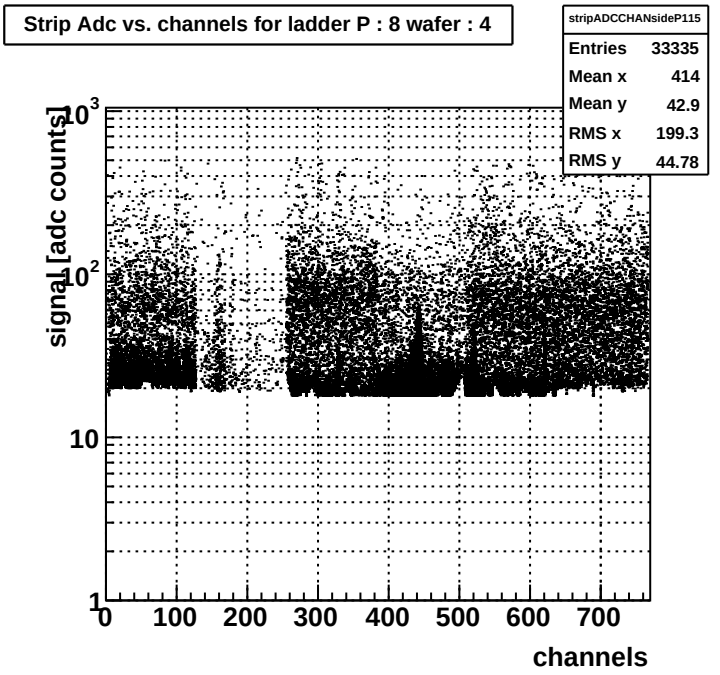

strip ADC for ladder N :8 wafer : 2
adcny
Entries 16585
Mean 36.92
RMS 31.1
signal [adc counts]

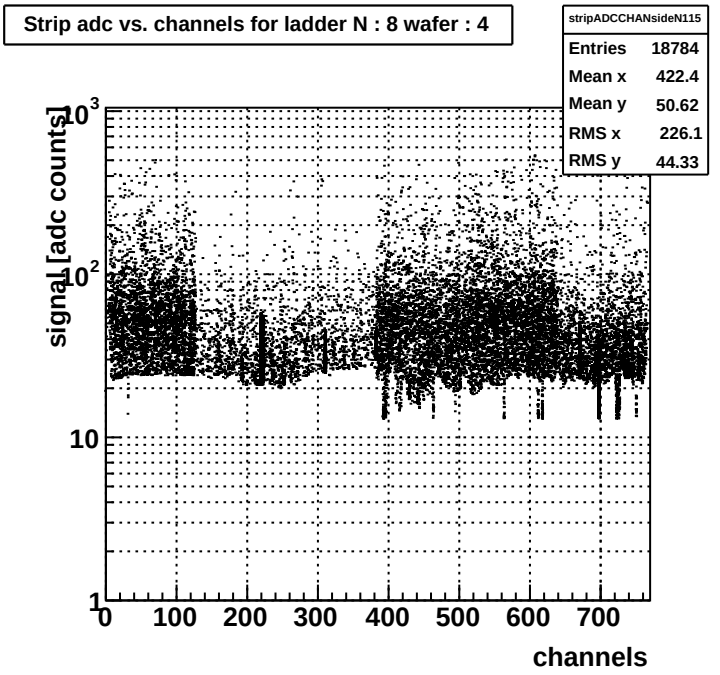

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 33020
Mean x 392.7
Mean y 49.15
RMS x 253.7
RMS y 48.55
signal [adc counts]
channels

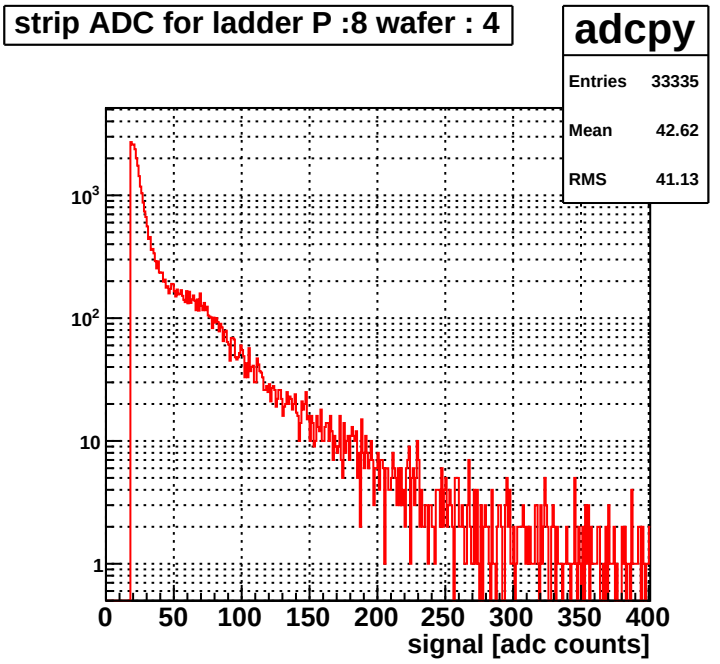

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 68297
Mean x 383.8
Mean y 26.61
RMS x 267.6
RMS y 27.35
signal [adc counts]
channels

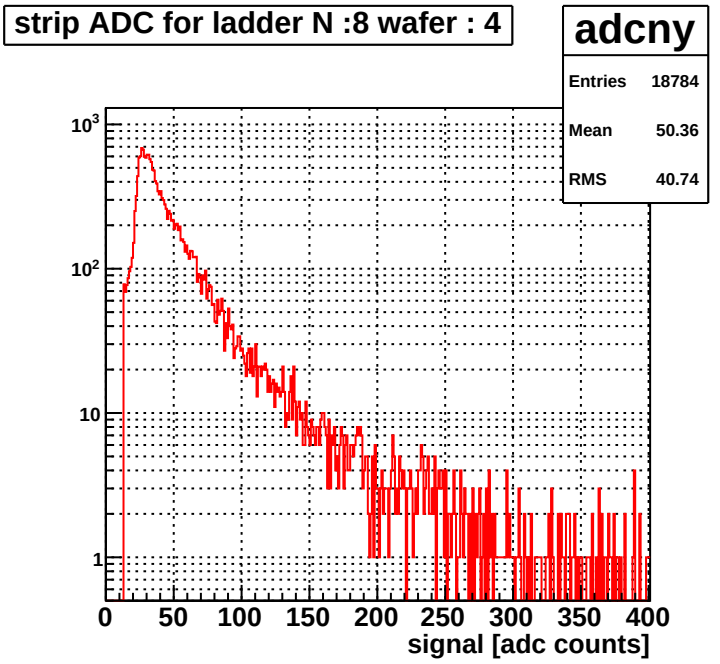

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 33020
Mean 48.62
RMS 44.15
signal [adc counts]

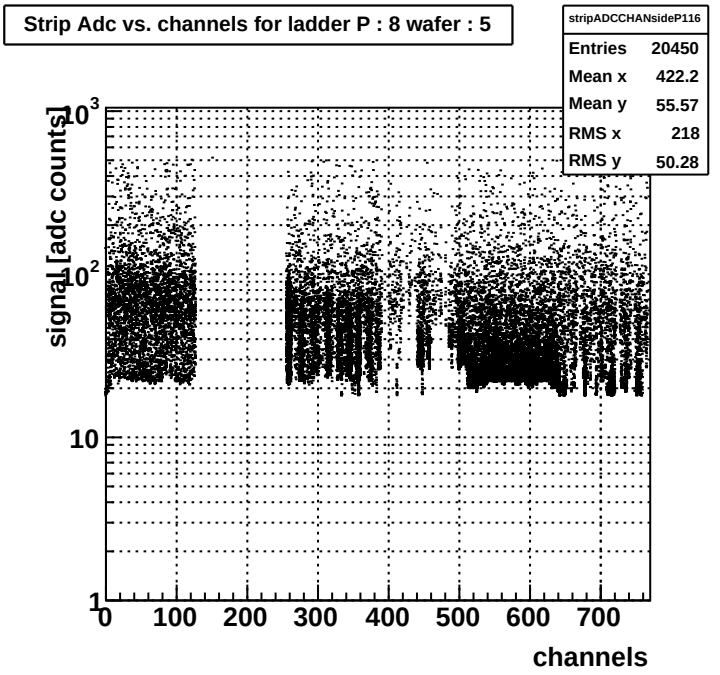

strip ADC for ladder N :8 wafer : 3
adcny
Entries 68297
Mean 27.02
RMS 26.66
signal [adc counts]

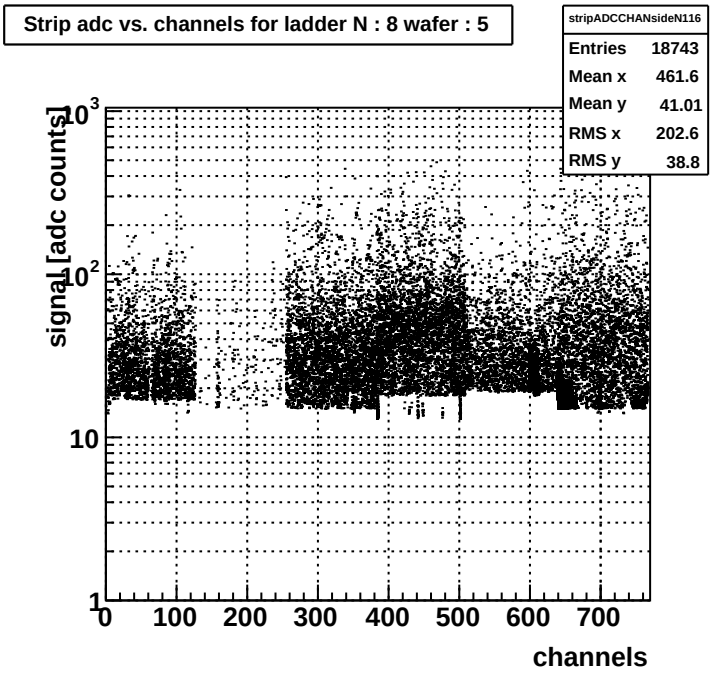

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 33335
Mean x 414
Mean y 42.9
RMS x 199.3
RMS y 44.78
signal [adc counts]
channels

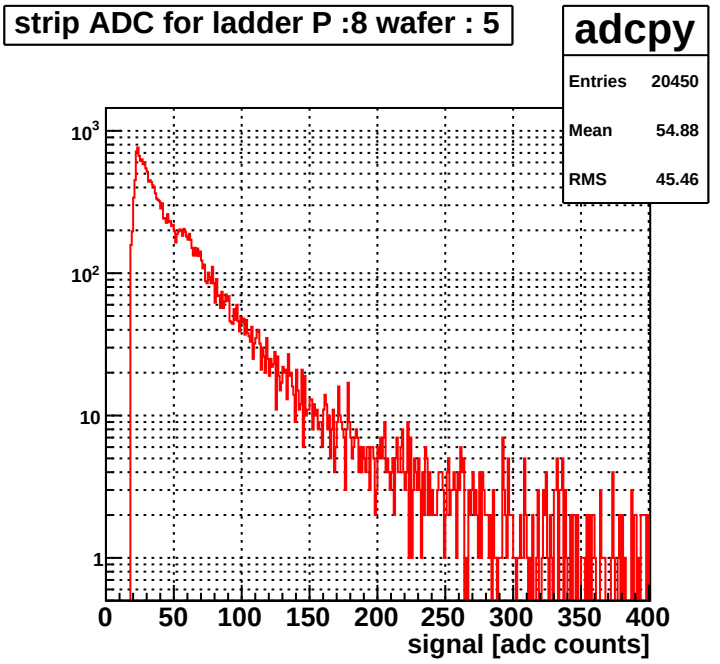

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 18784
Mean x 422.4
Mean y 50.62
RMS x 226.1
RMS y 44.33
signal [adc counts]
channels

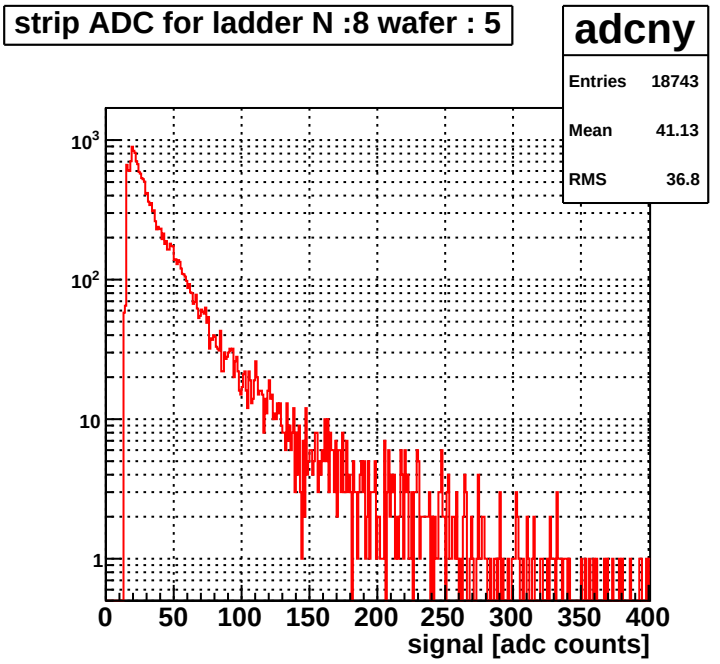

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 33335
Mean 42.62
RMS 41.13
signal [adc counts]

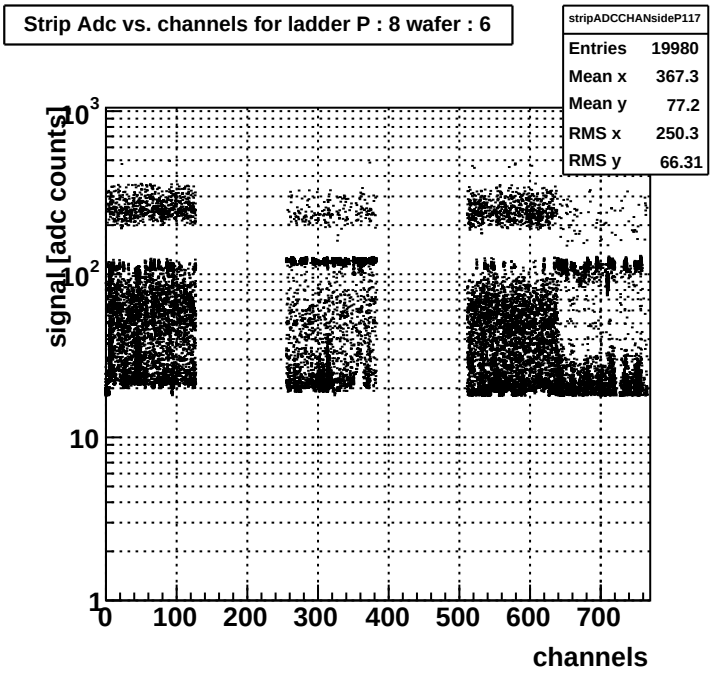

strip ADC for ladder N :8 wafer : 4
adcny
Entries 18784
Mean 50.36
RMS 40.74
signal [adc counts]

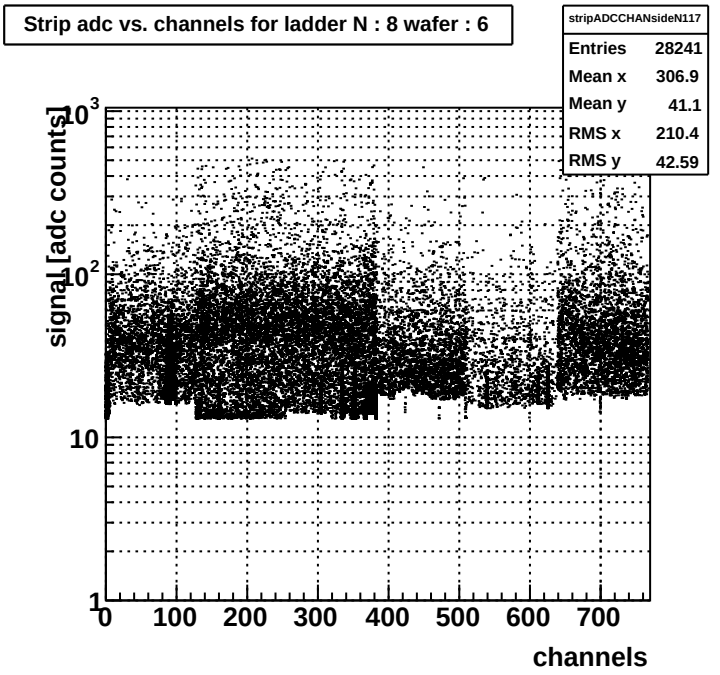

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 20450
Mean x 422.2
Mean y 55.57
RMS x 218
RMS y 50.28
signal [adc counts]
channels

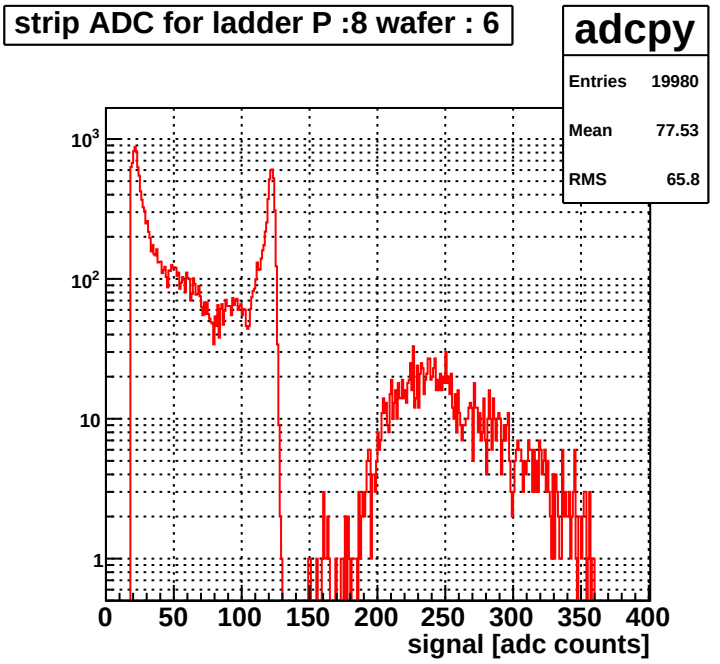

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 18743
Mean x 461.6
Mean y 41.01
RMS x 202.6
RMS y 38.8
signal [adc counts]
channels

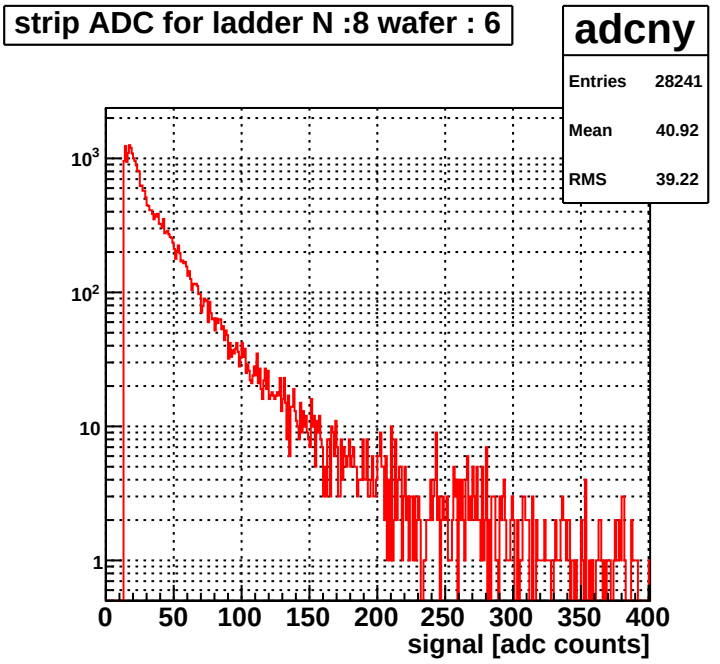

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 20450
Mean 54.88
RMS 45.46
signal [adc counts]

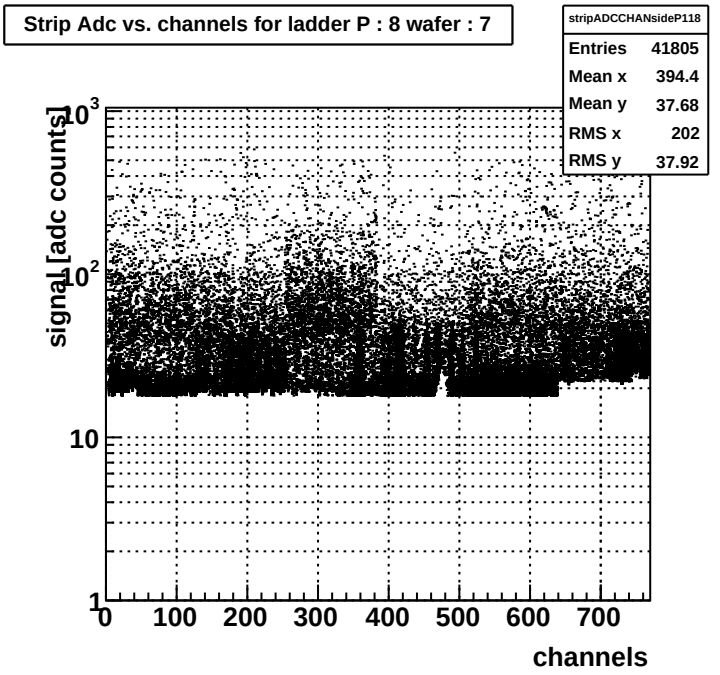

strip ADC for ladder N :8 wafer : 5
adcny
Entries 18743
Mean 41.13
RMS 36.8
signal [adc counts]

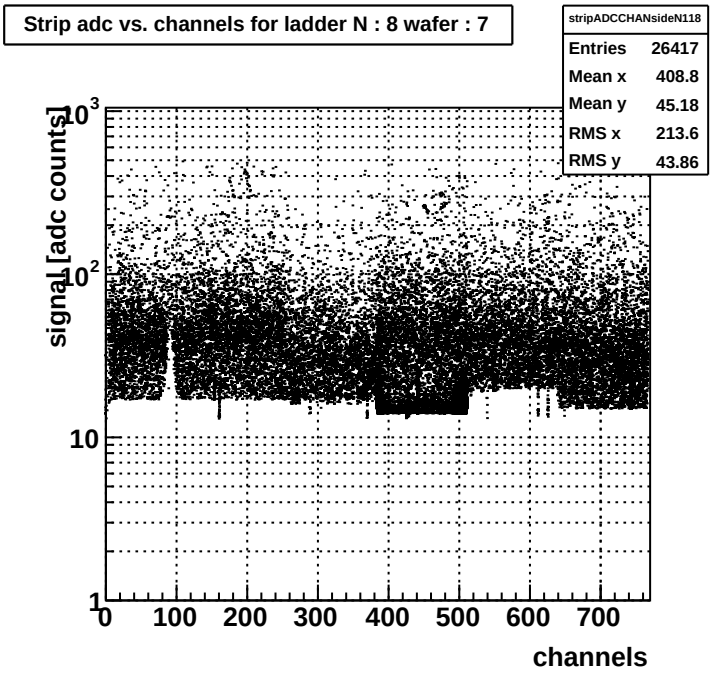

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 19980
Mean x 367.3
Mean y 77.2
RMS x 250.3
RMS y 66.31
signal [adc counts]
channels

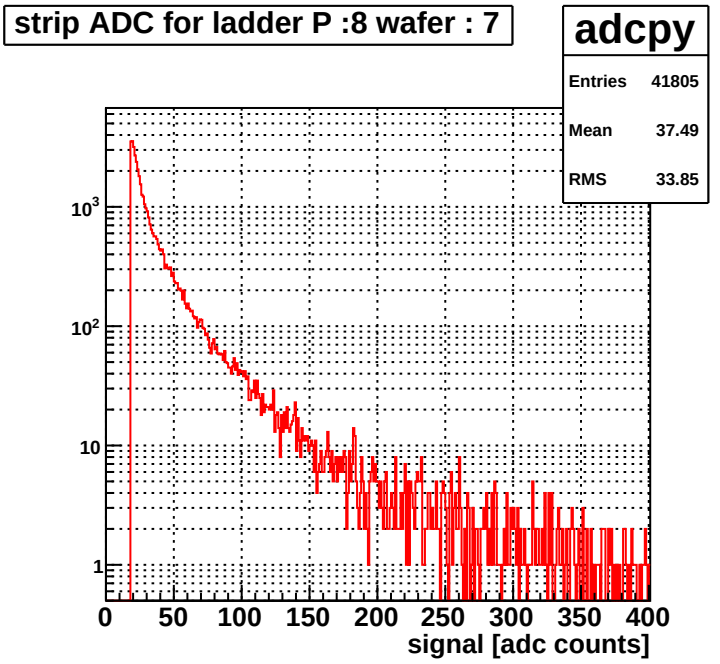

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 28241
Mean x 306.9
Mean y 41.1
RMS x 210.4
RMS y 42.59
signal [adc counts]
channels

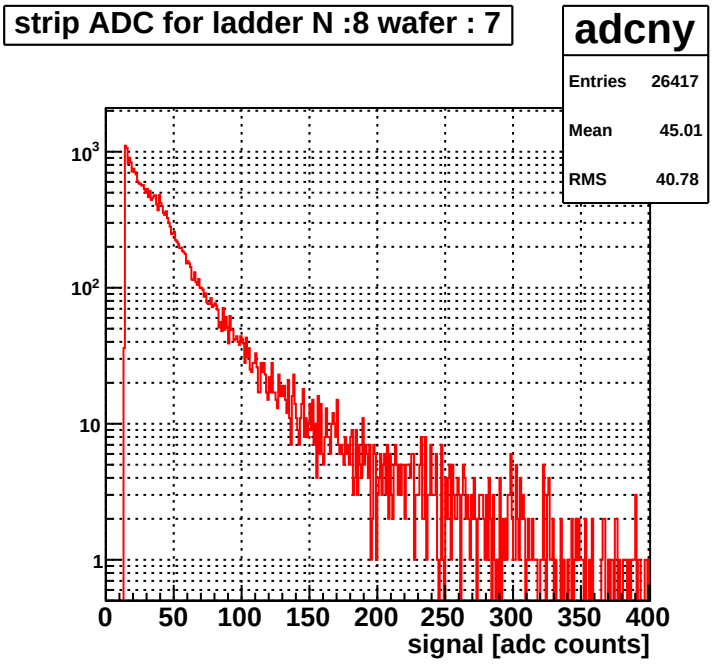

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 19980
Mean 77.53
RMS 65.8
signal [adc counts]

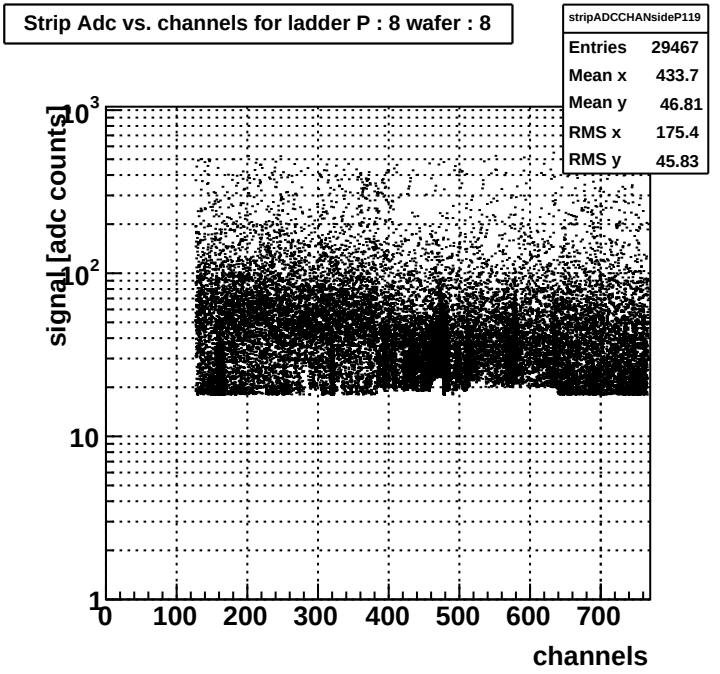

strip ADC for ladder N :8 wafer : 6
adcny
Entries 28241
Mean 40.92
RMS 39.22
signal [adc counts]

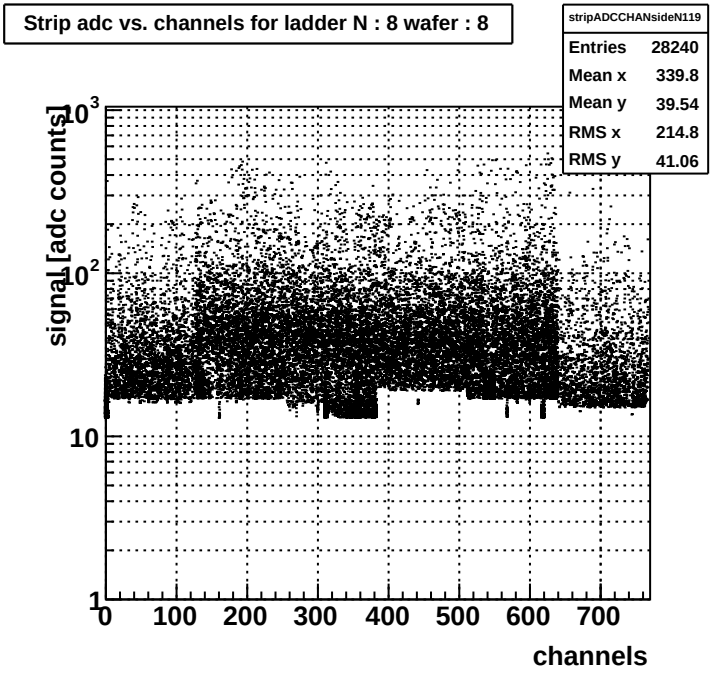

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 41805
Mean x 394.4
Mean y 37.68
RMS x 202
RMS y 37.92
signal [adc counts]
channels

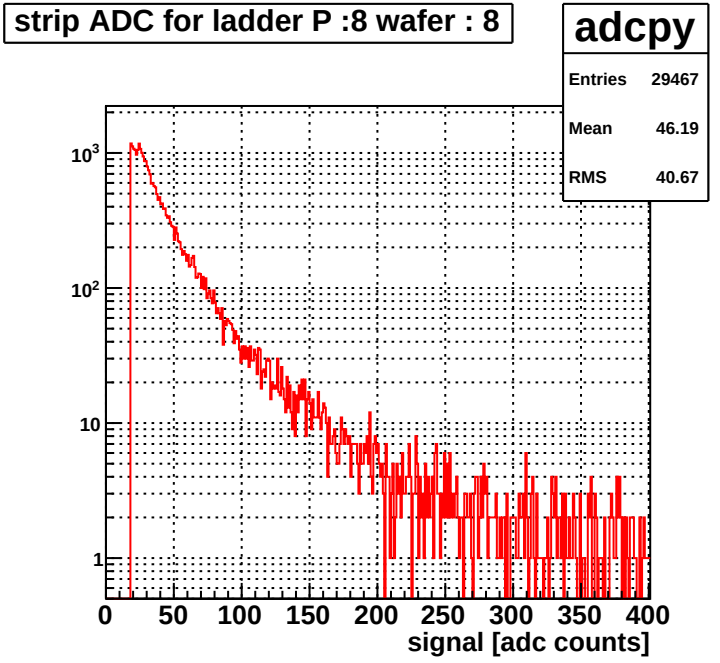

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 26417
Mean x 408.8
Mean y 45.18
RMS x 213.6
RMS y 43.86
signal [adc counts]
channels

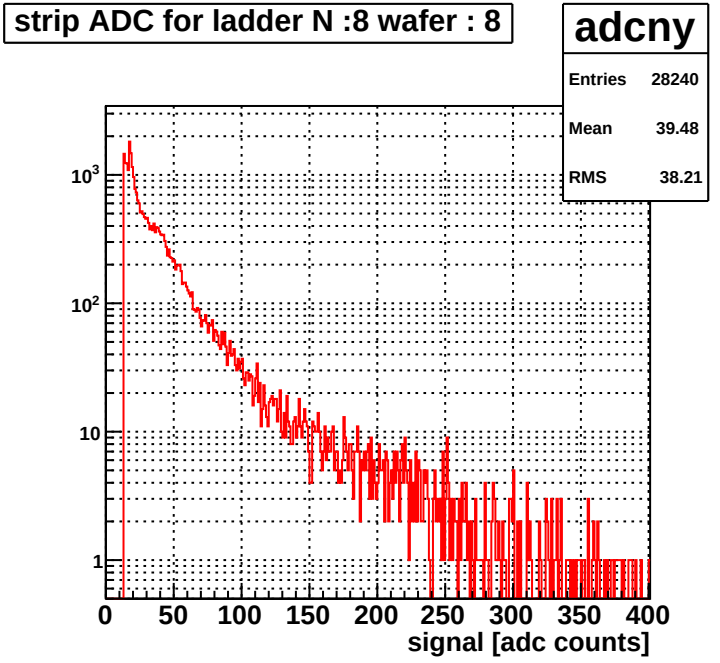

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 41805
Mean 37.49
RMS 33.85
signal [adc counts]

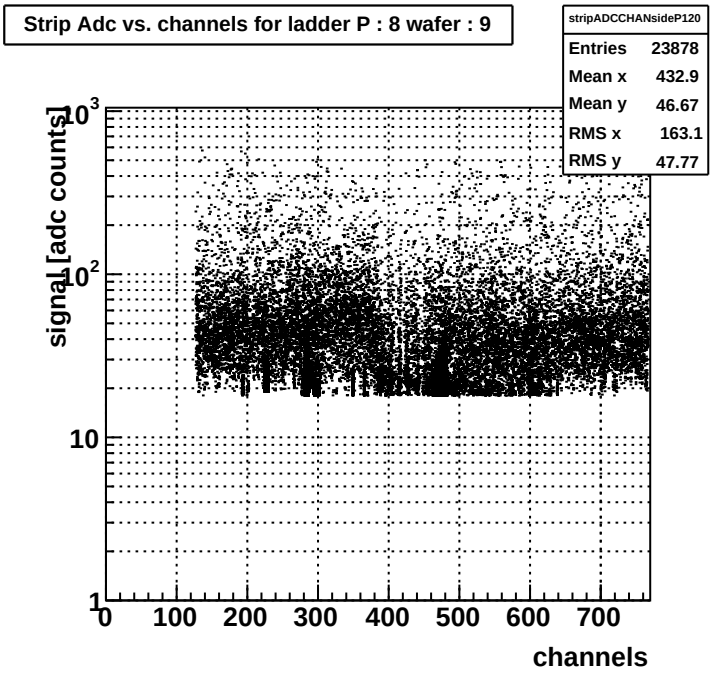

strip ADC for ladder N :8 wafer : 7
adcny
Entries 26417
Mean 45.01
RMS 40.78
signal [adc counts]

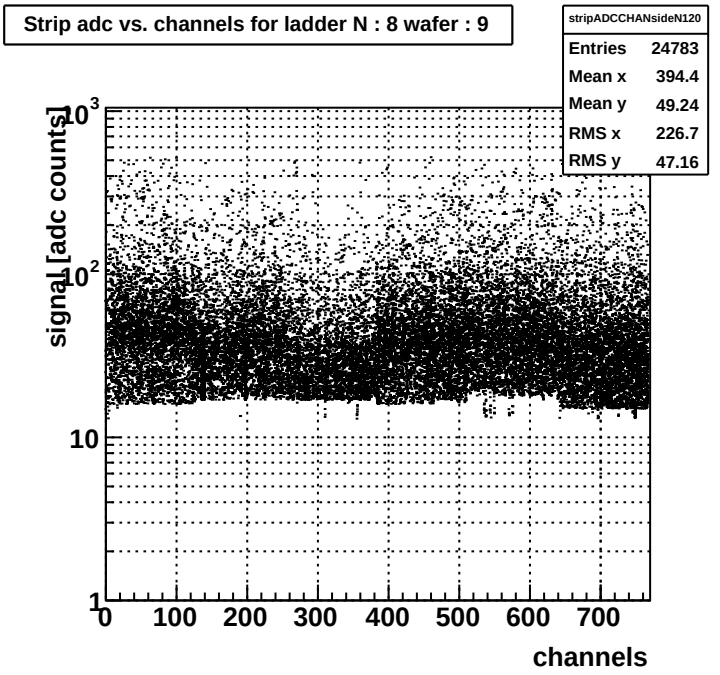

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 29467
Mean x 433.7
Mean y 46.81
RMS x 175.4
RMS y 45.83
signal [adc counts]
channels

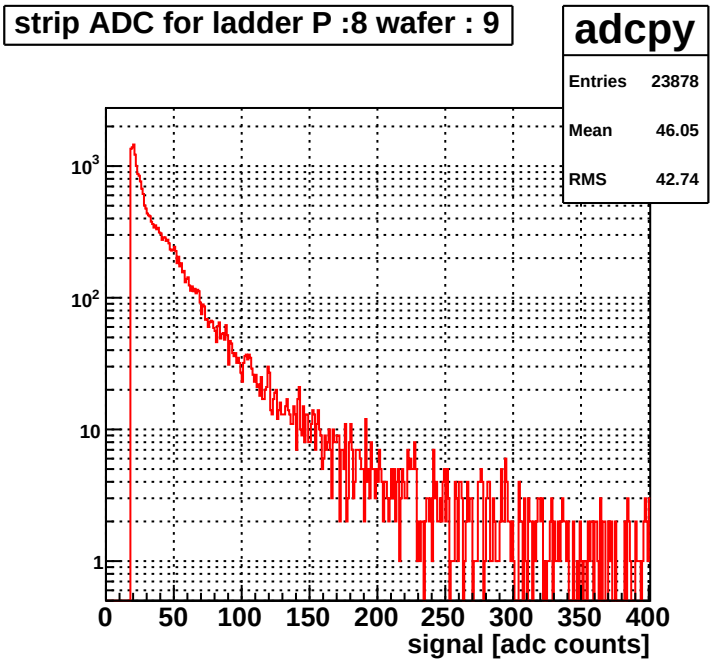

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 28240
Mean x 339.8
Mean y 39.54
RMS x 214.8
RMS y 41.06
signal [adc counts]
channels

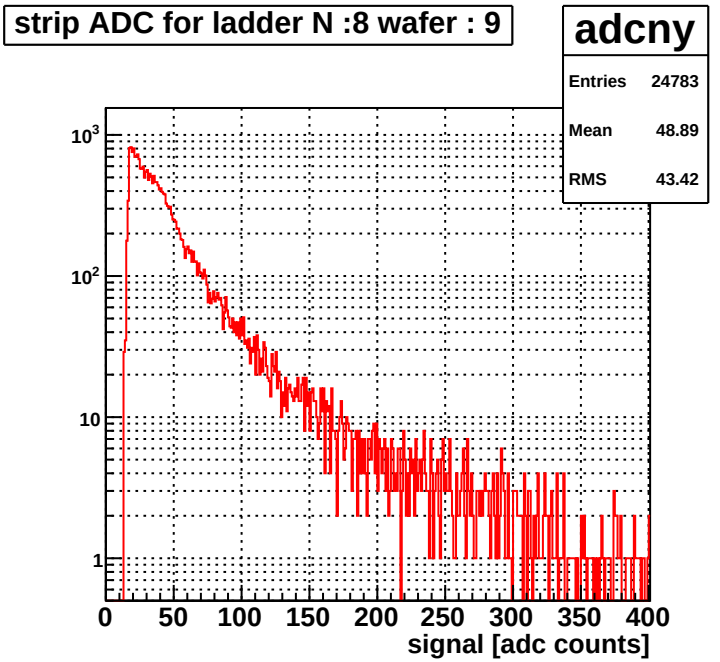

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 29467
Mean 46.19
RMS 40.67
signal [adc counts]

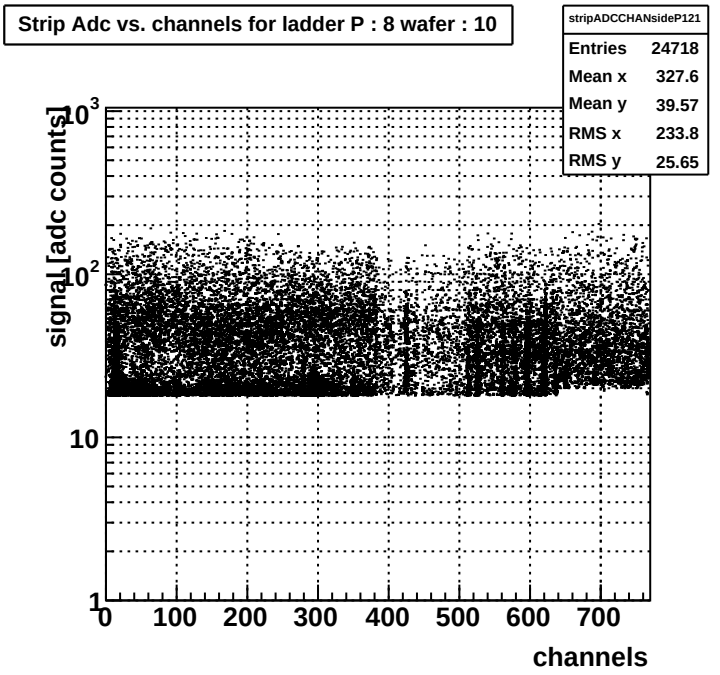

strip ADC for ladder N :8 wafer : 8
adcny
Entries 28240
Mean 39.48
RMS 38.21
signal [adc counts]

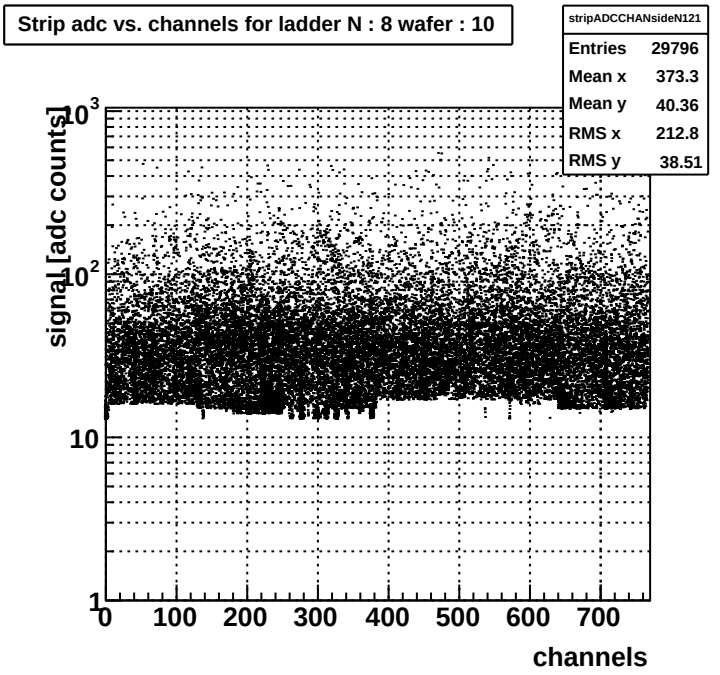

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 23878
Mean x 432.9
Mean y 46.67
RMS x 163.1
RMS y 47.77
signal [adc counts]
channels

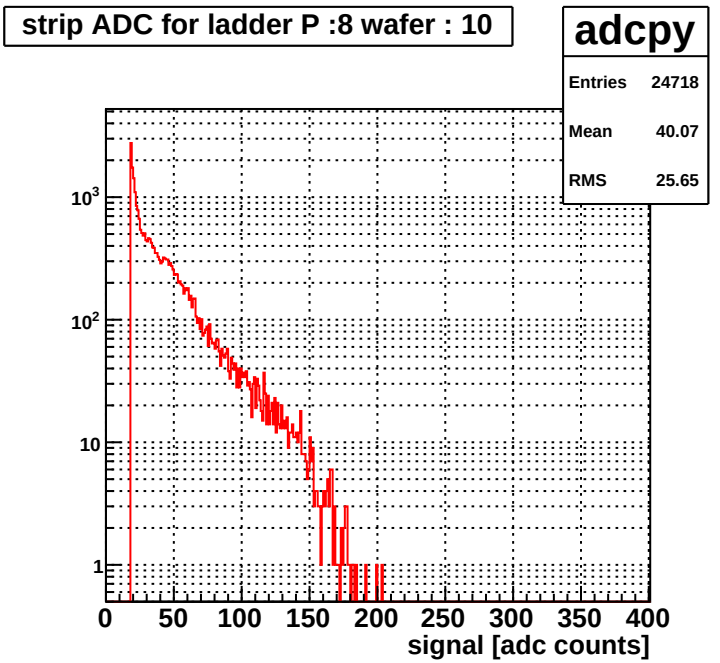

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 24783
Mean x 394.4
Mean y 49.24
RMS x 226.7
RMS y 47.16
signal [adc counts]
channels

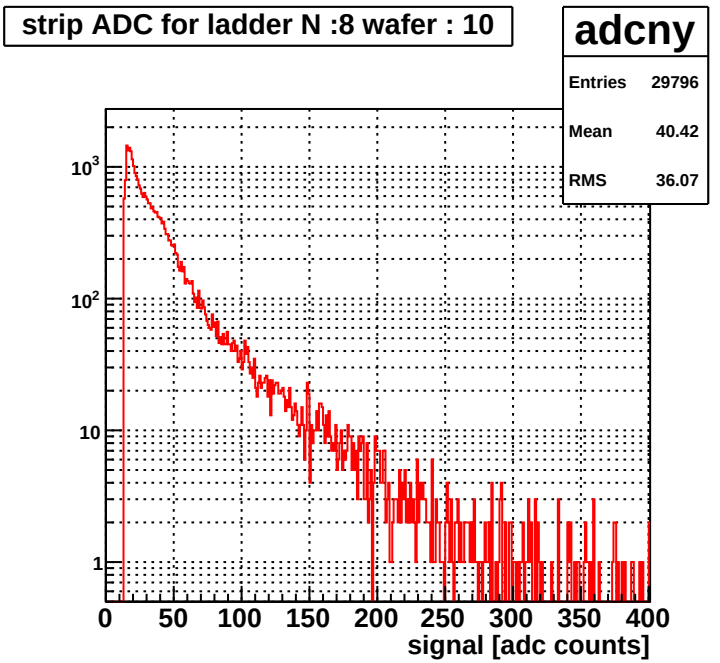

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 23878
Mean 46.05
RMS 42.74
signal [adc counts]

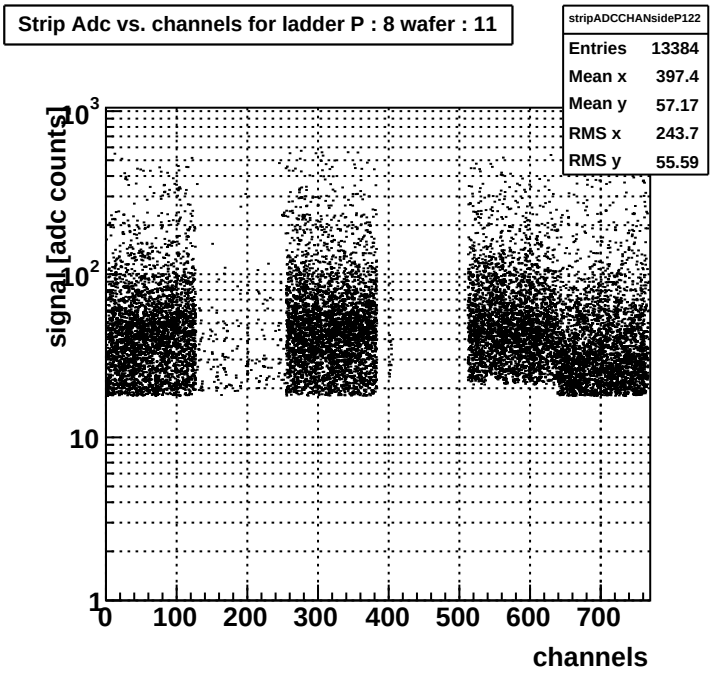

strip ADC for ladder N :8 wafer : 9
adcny
Entries 24783
Mean 48.89
RMS 43.42
signal [adc counts]

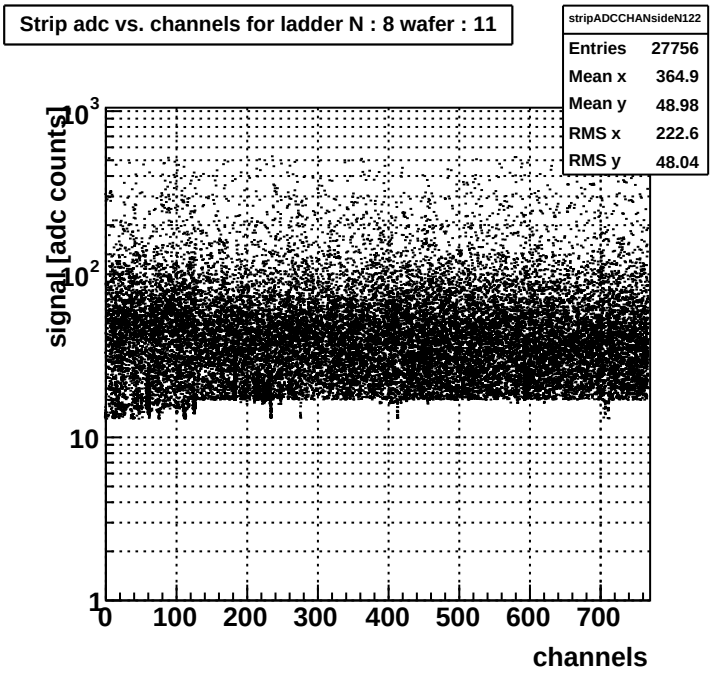

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 24718
Mean x 327.6
Mean y 39.57
RMS x 233.8
RMS y 25.65
signal [adc counts]
channels

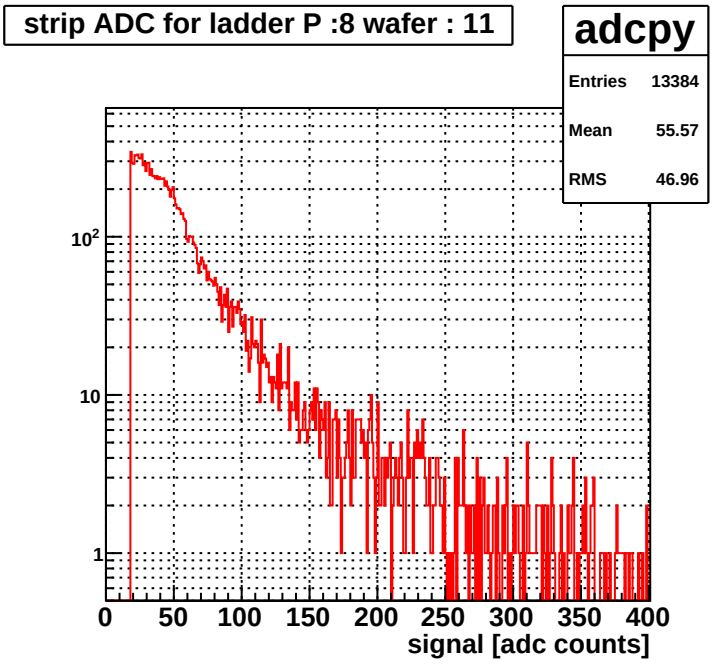

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 29796
Mean x 373.3
Mean y 40.36
RMS x 212.8
RMS y 38.51
signal [adc counts]
channels

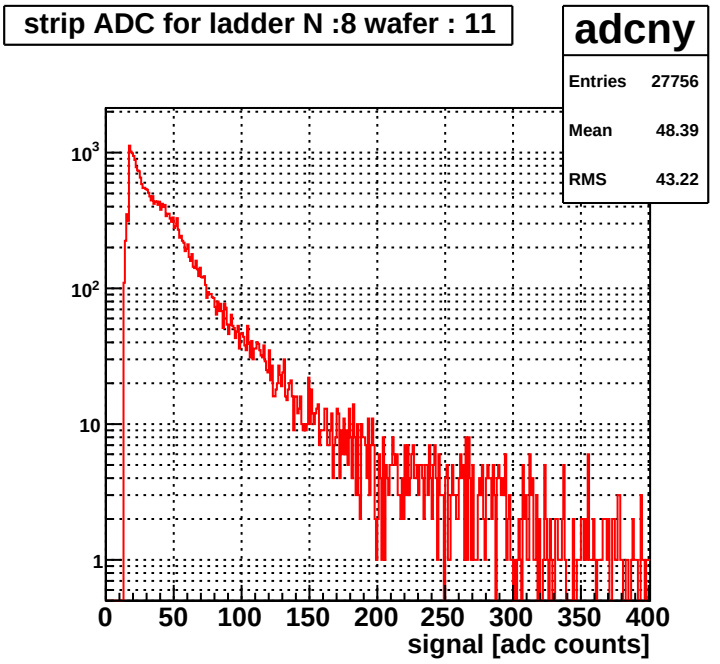

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 24718
Mean 40.07
RMS 25.65
signal [adc counts]

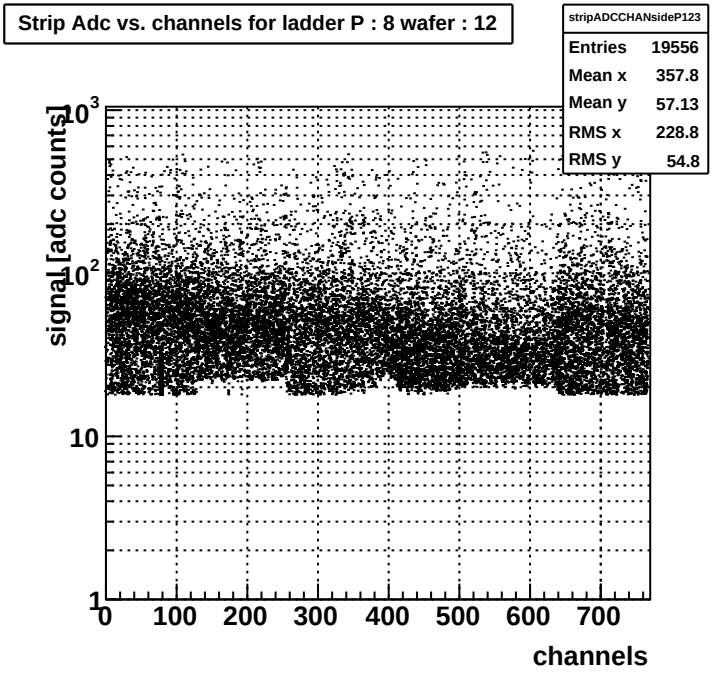

strip ADC for ladder N :8 wafer : 10
adcny
Entries 29796
Mean 40.42
RMS 36.07
signal [adc counts]

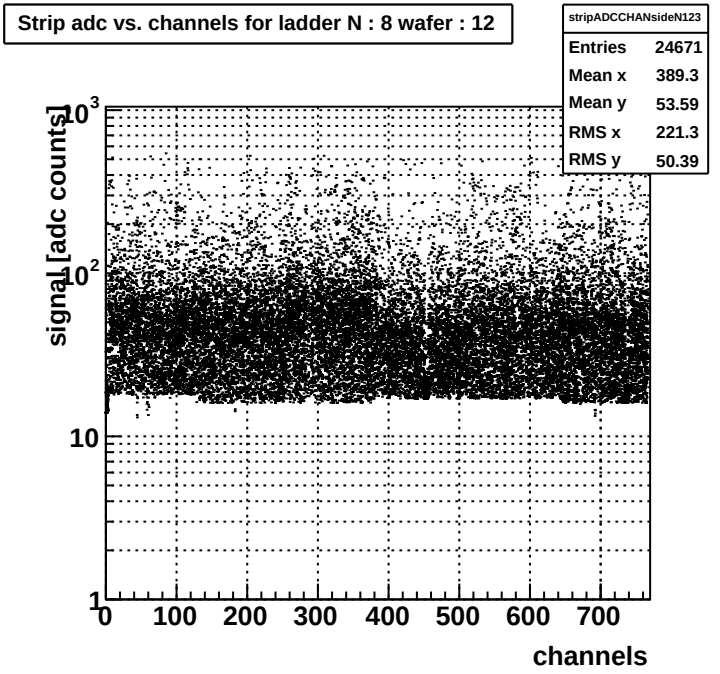

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 13384
Mean x 397.4
Mean y 57.17
RMS x 243.7
RMS y 55.59
signal [adc counts]
channels

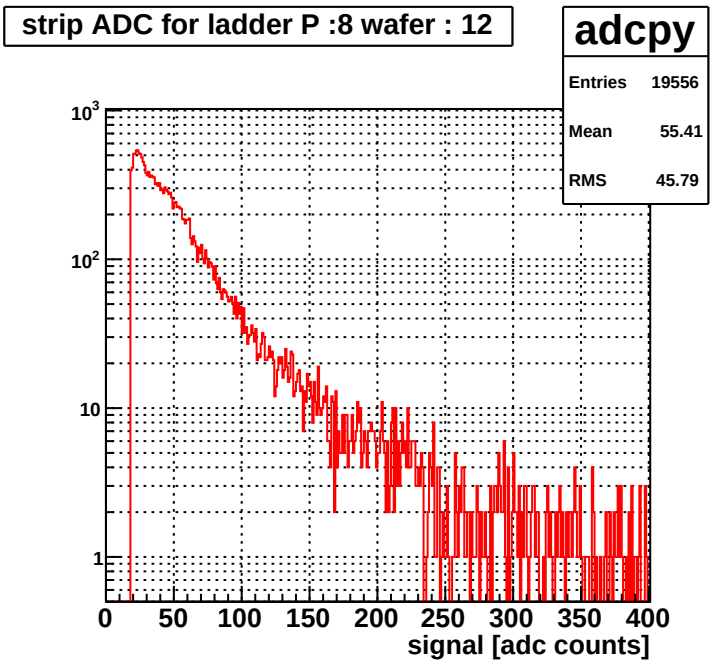

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 27756
Mean x 364.9
Mean y 48.98
RMS x 222.6
RMS y 48.04
signal [adc counts]
channels

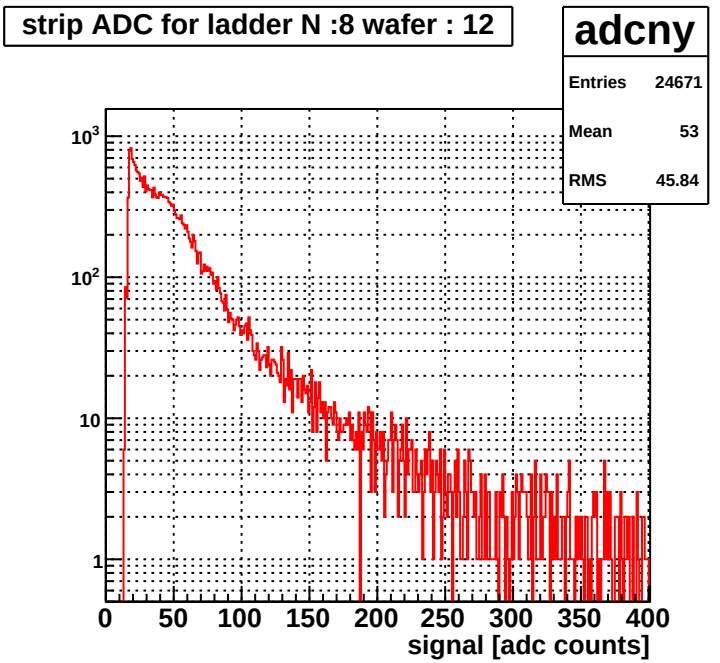

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 13384
Mean 55.57
RMS 46.96
signal [adc counts]

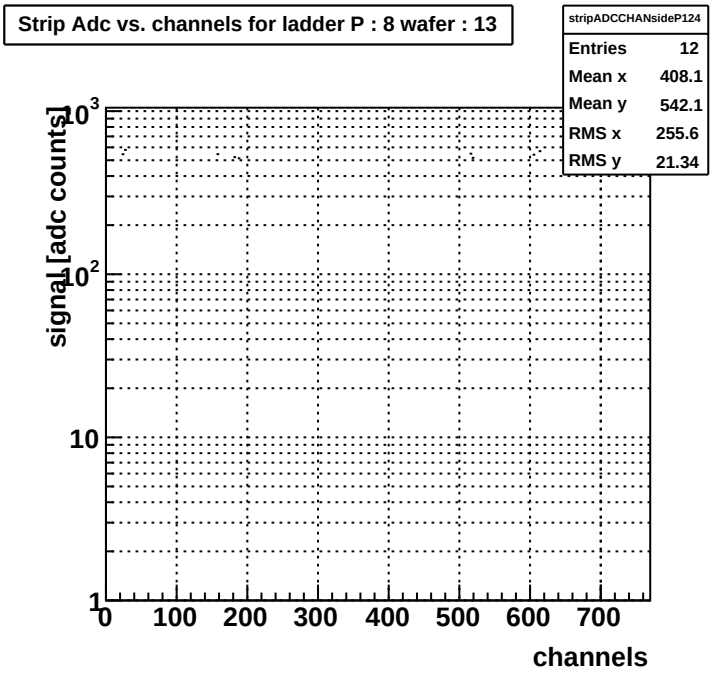

strip ADC for ladder N :8 wafer : 11
adcny
Entries 27756
Mean 48.39
RMS 43.22
signal [adc counts]

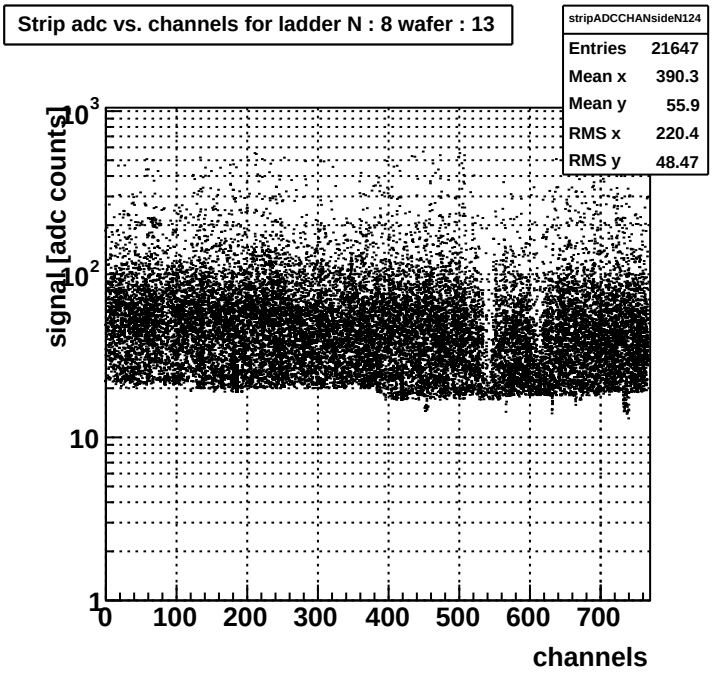

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 19556
Mean x 357.8
Mean y 57.13
RMS x 228.8
RMS y 54.8
signal [adc counts]
channels

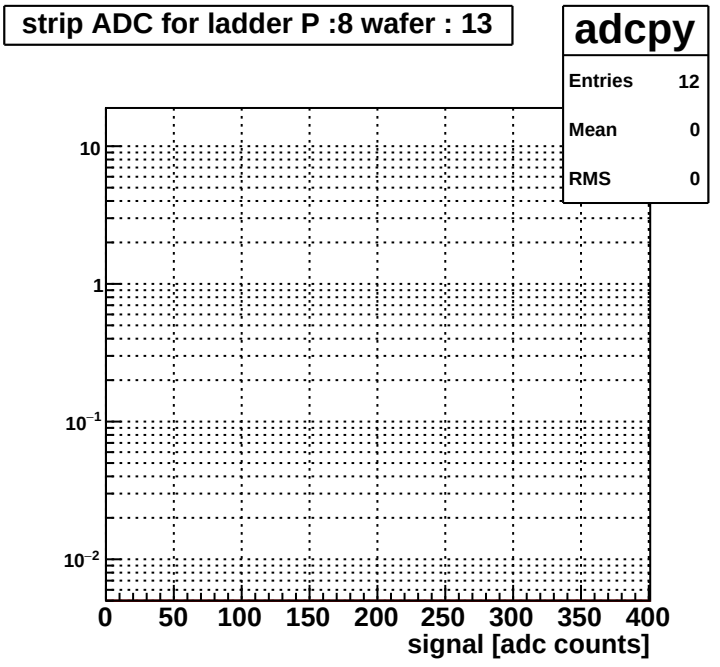

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 24671
Mean x 389.3
Mean y 53.59
RMS x 221.3
RMS y 50.39
signal [adc counts]
channels

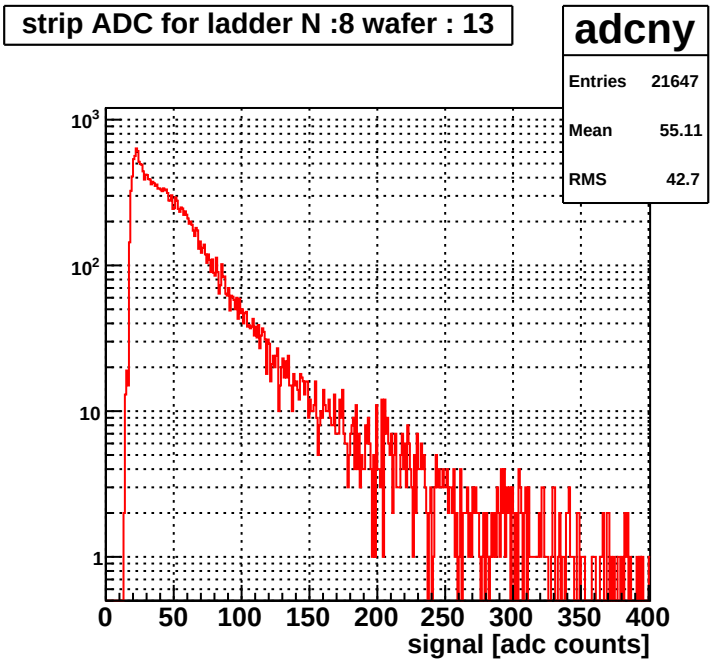

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 19556
Mean 55.41
RMS 45.79
signal [adc counts]

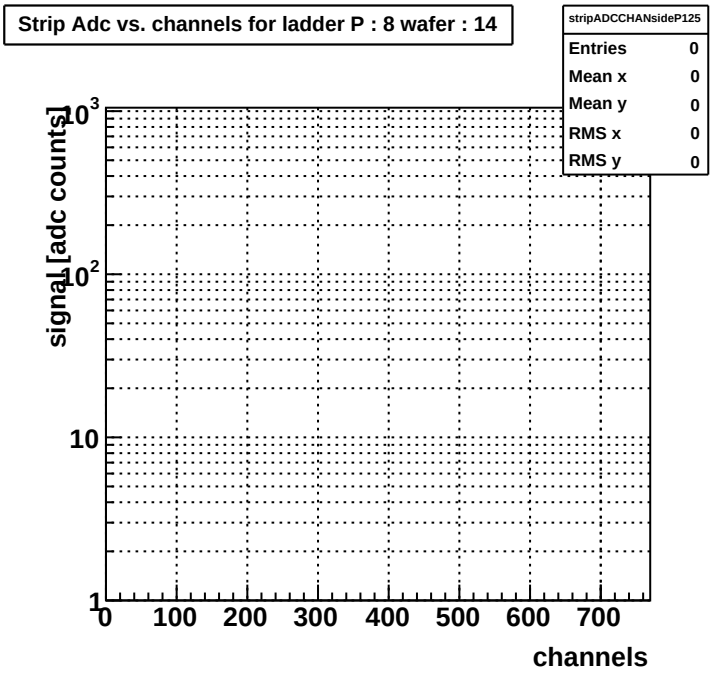

strip ADC for ladder N :8 wafer : 12
adcny
Entries 24671
Mean 53
RMS 45.84
signal [adc counts]

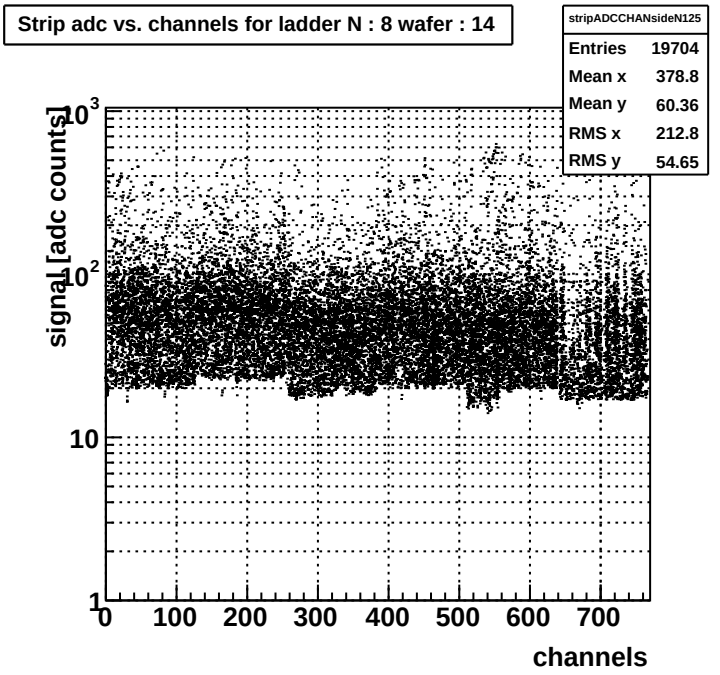

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 12
Mean x 408.1
Mean y 542.1
RMS x 255.6
RMS y 21.34
signal [adc counts]
channels

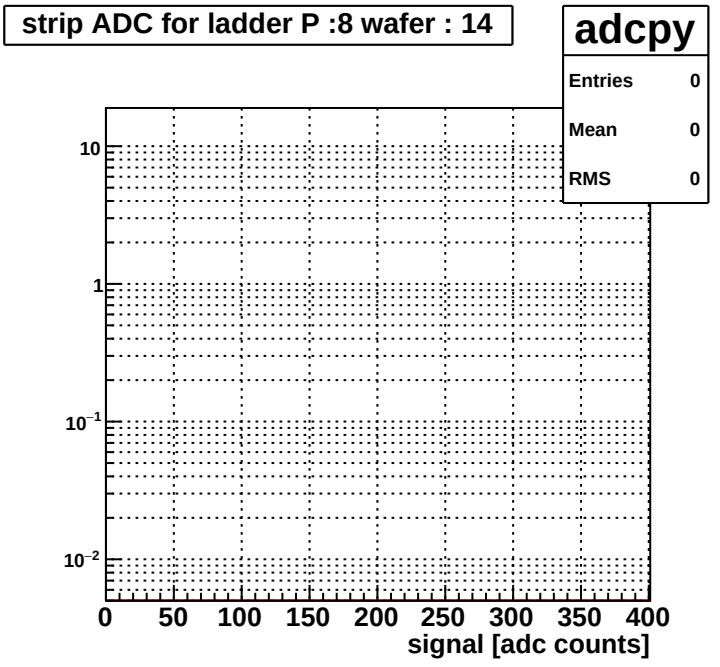

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 21647
Mean x 390.3
Mean y 55.9
RMS x 220.4
RMS y 48.47
signal [adc counts]
channels

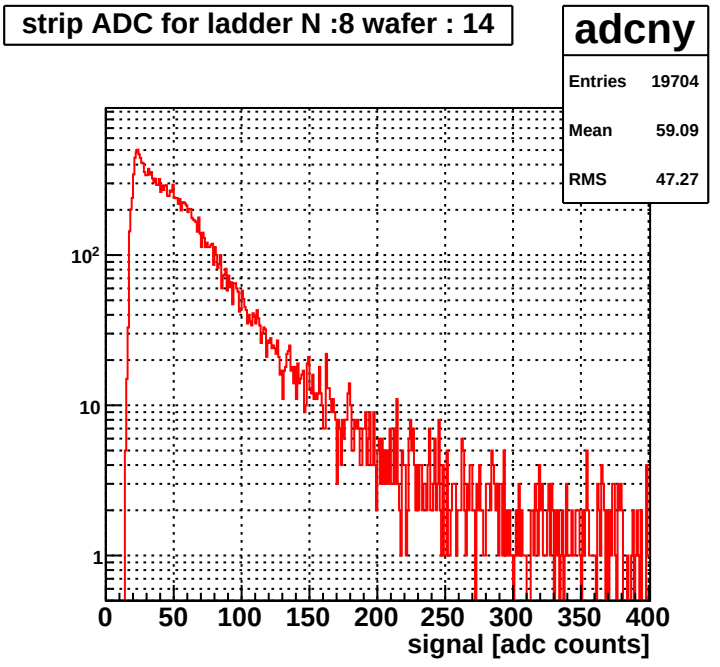

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 12
Mean 0
RMS 0
signal [adc counts]

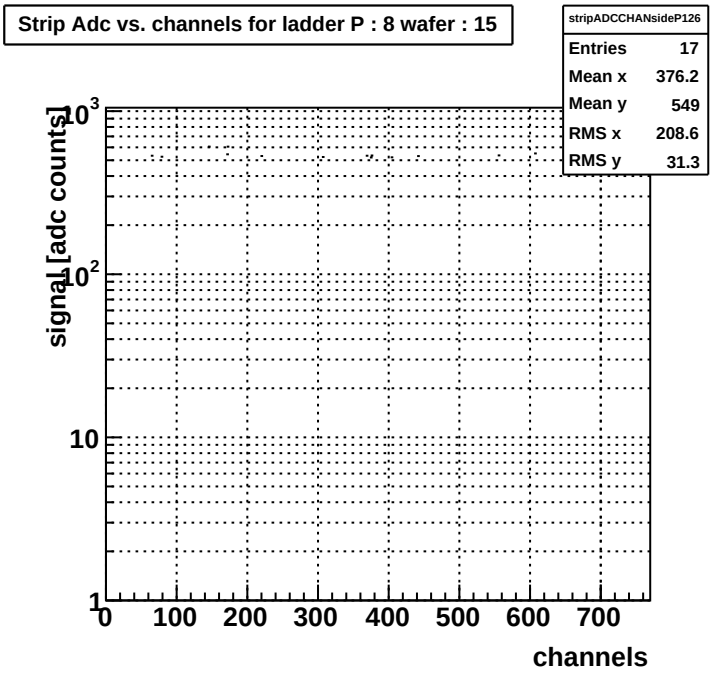

strip ADC for ladder N :8 wafer : 13
adcny
Entries 21647
Mean 55.11
RMS 42.7
signal [adc counts]

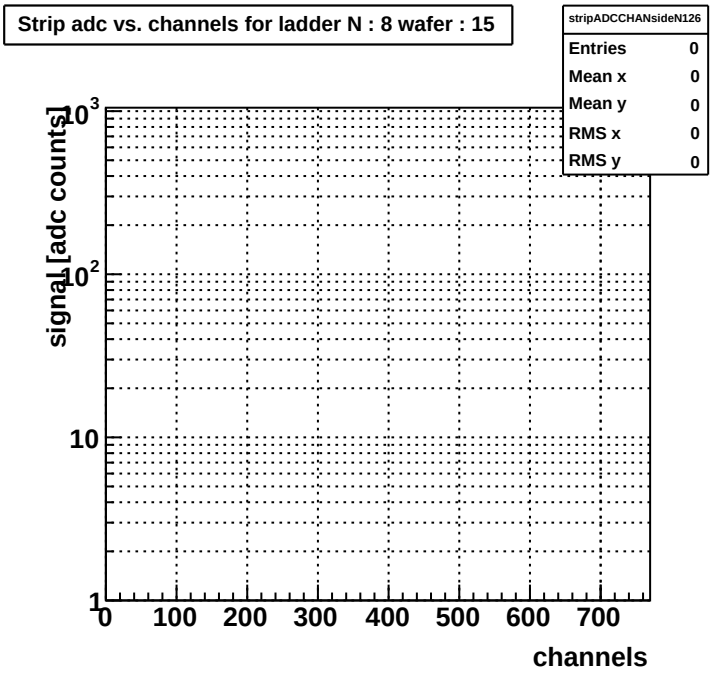

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

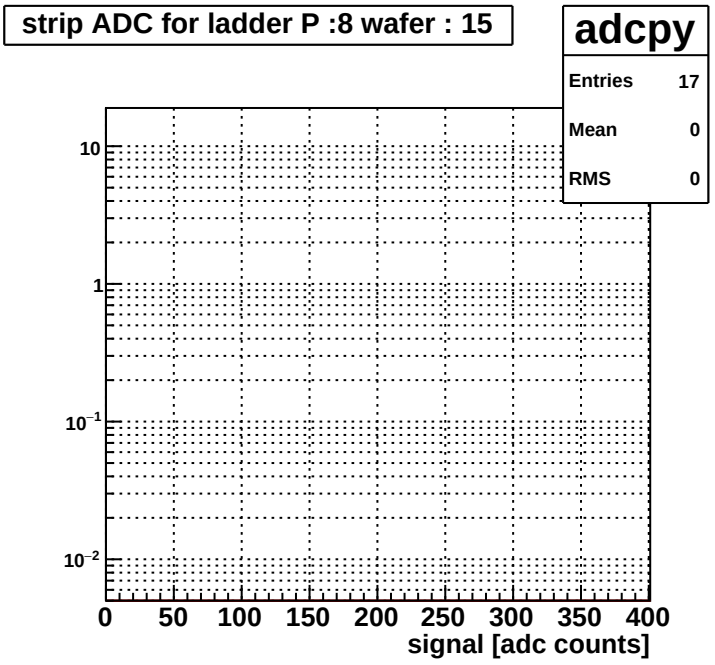

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 19704
Mean x 378.8
Mean y 60.36
RMS x 212.8
RMS y 54.65
signal [adc counts]
channels

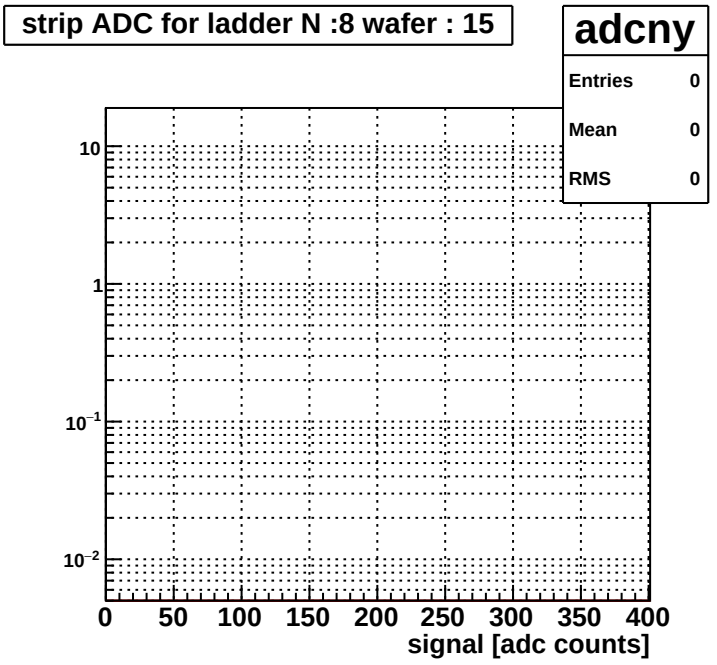

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

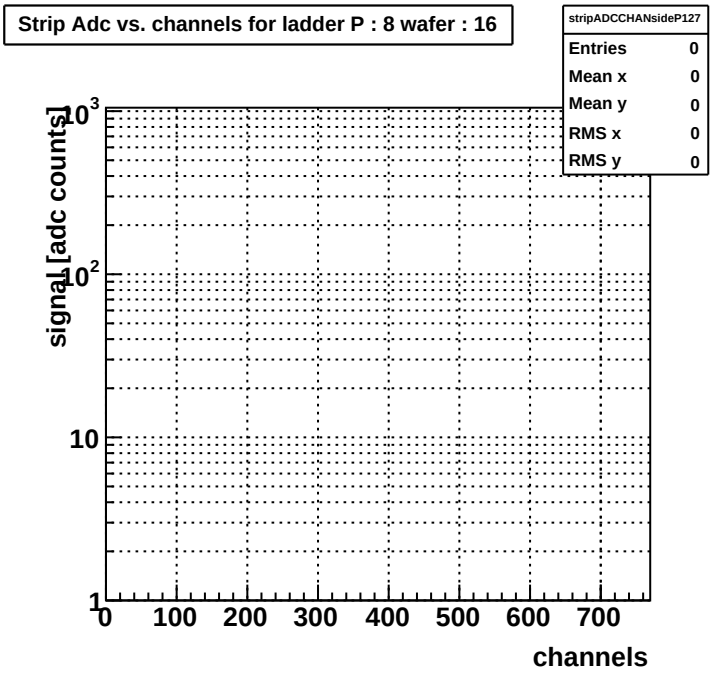

strip ADC for ladder N :8 wafer : 14
adcny
Entries 19704
Mean 59.09
RMS 47.27
signal [adc counts]

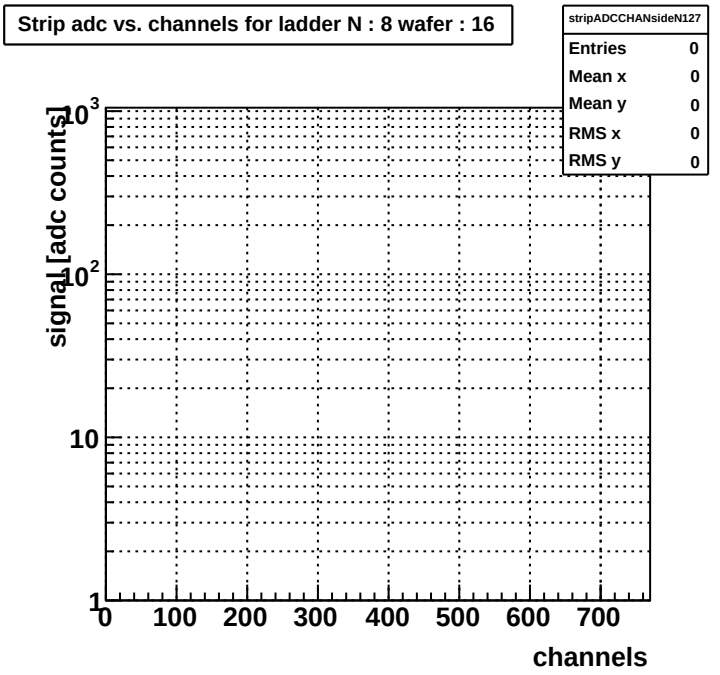

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 17
Mean x 376.2
Mean y 549
RMS x 208.6
RMS y 31.3
signal [adc counts]
channels

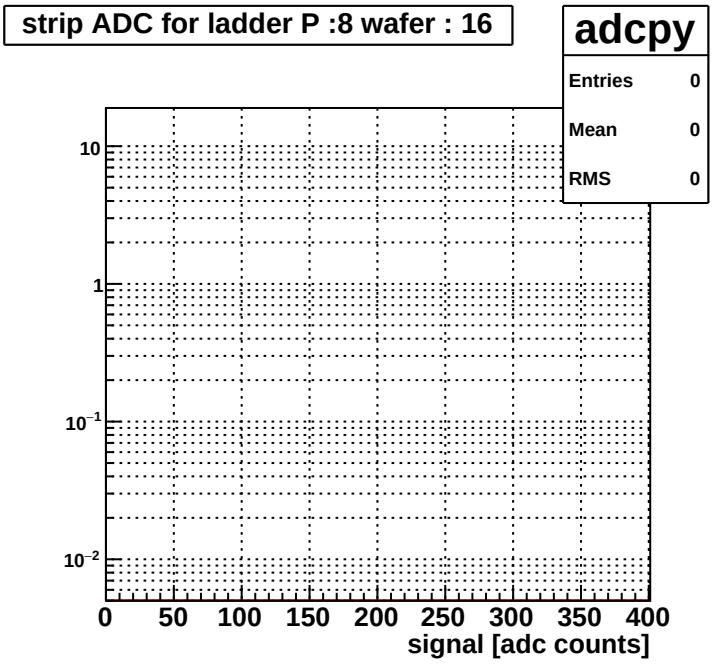

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

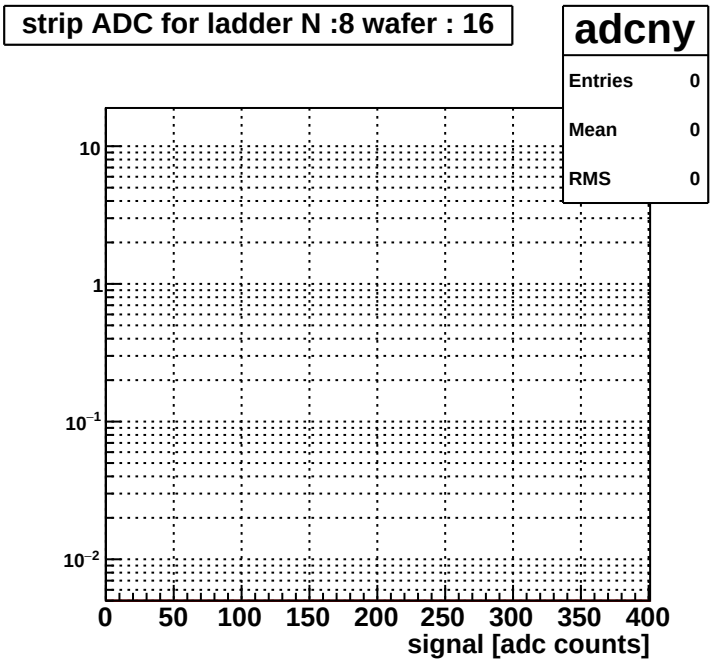

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 17
Mean 0
RMS 0
signal [adc counts]

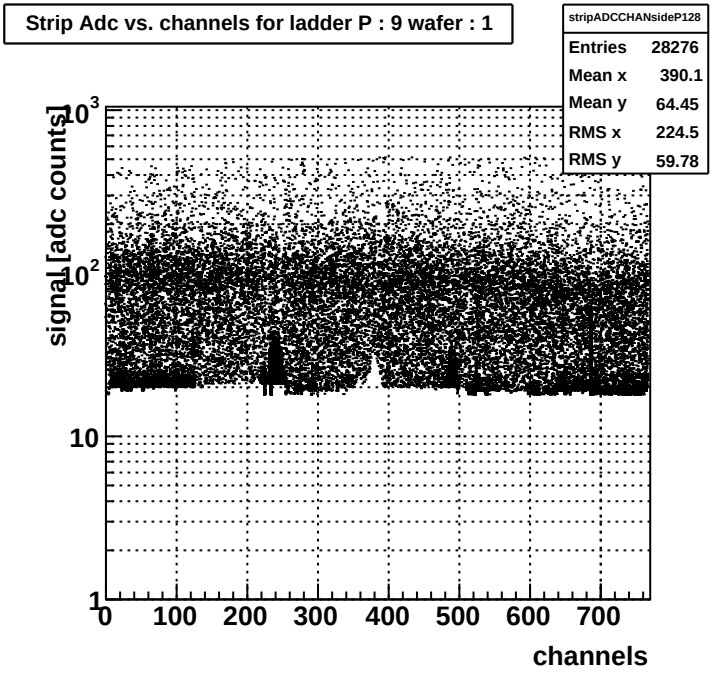

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

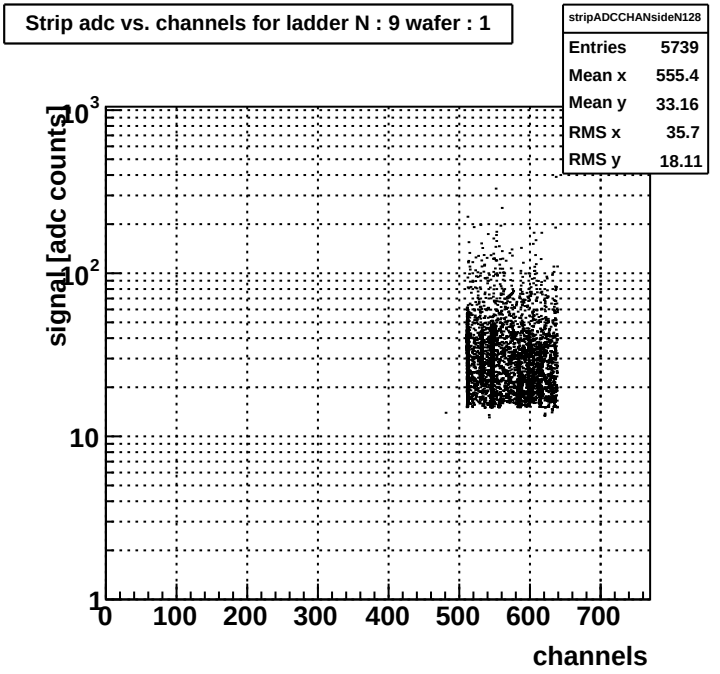

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

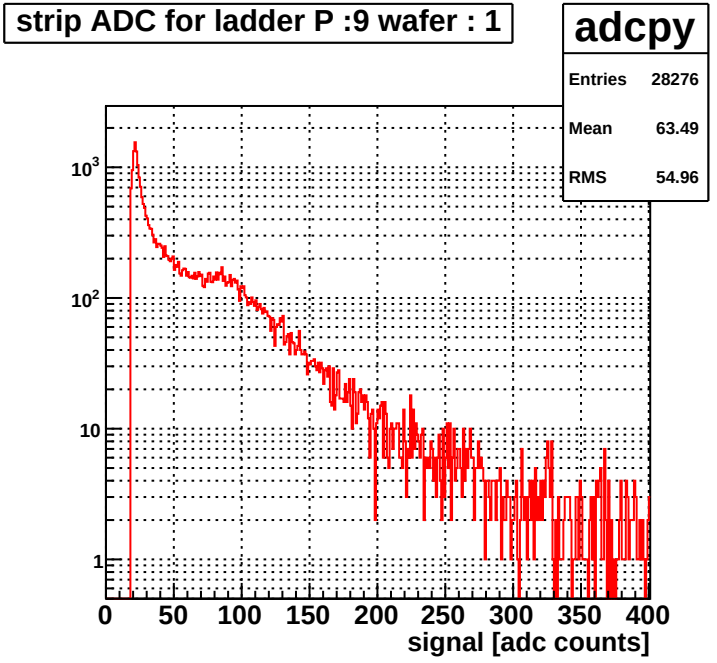

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

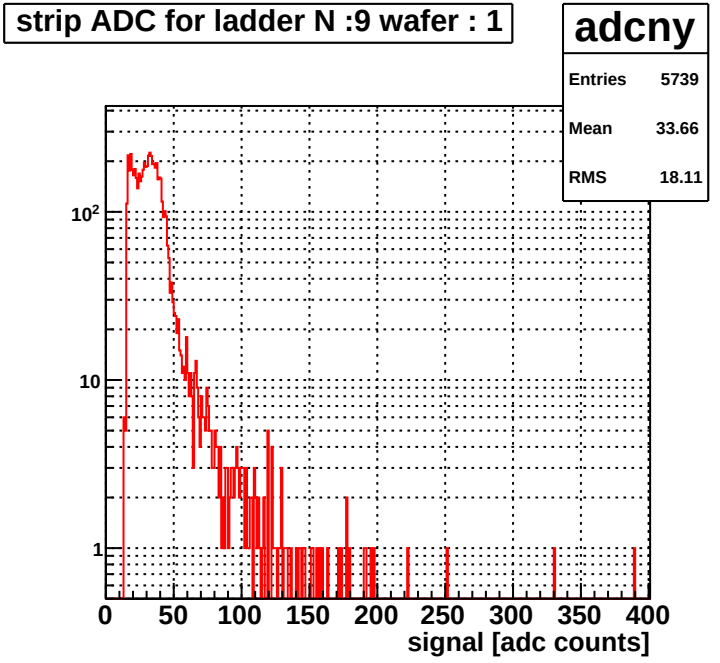

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

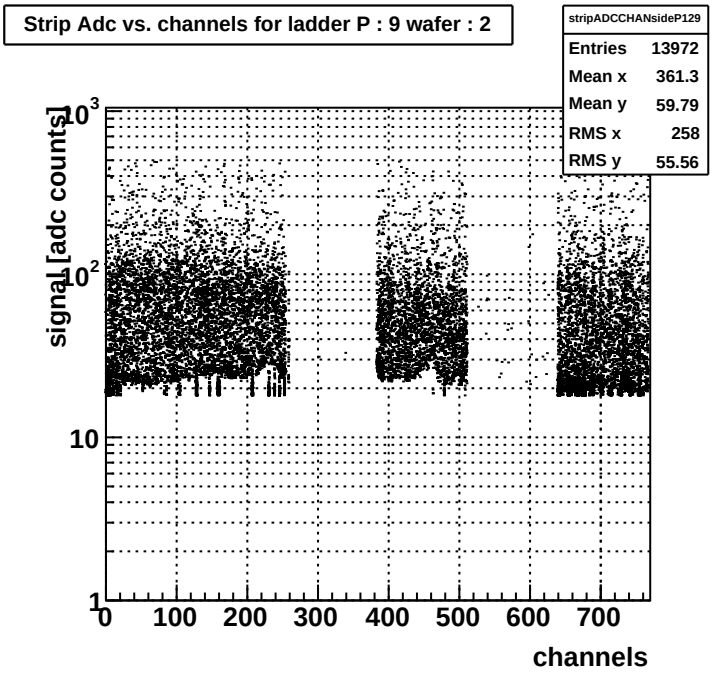

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

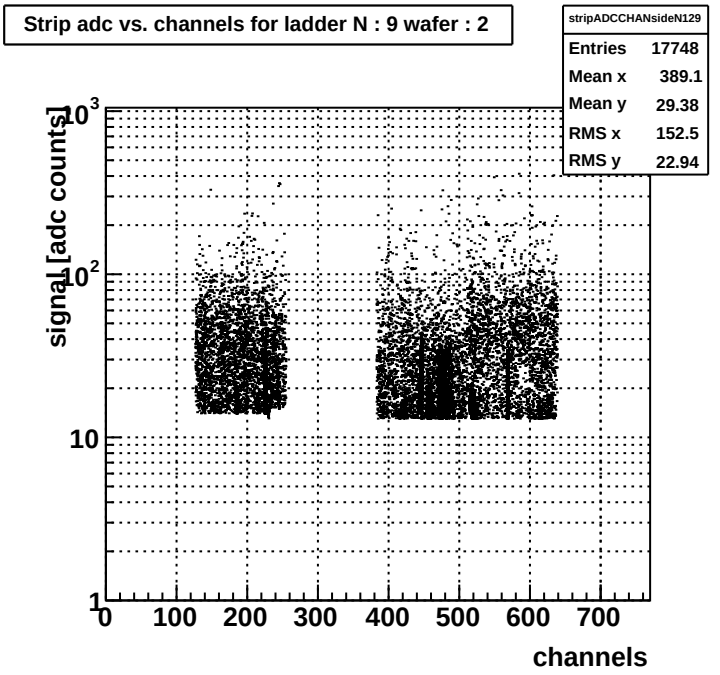

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 28276
Mean x 390.1
Mean y 64.45
RMS x 224.5
RMS y 59.78
signal [adc counts]
channels

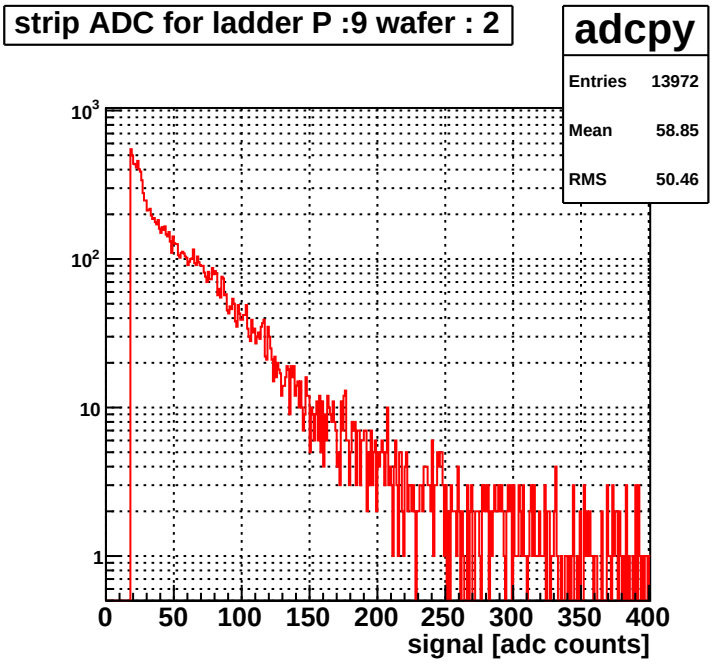

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 5739
Mean x 555.4
Mean y 33.16
RMS x 35.7
RMS y 18.11
signal [adc counts]
channels

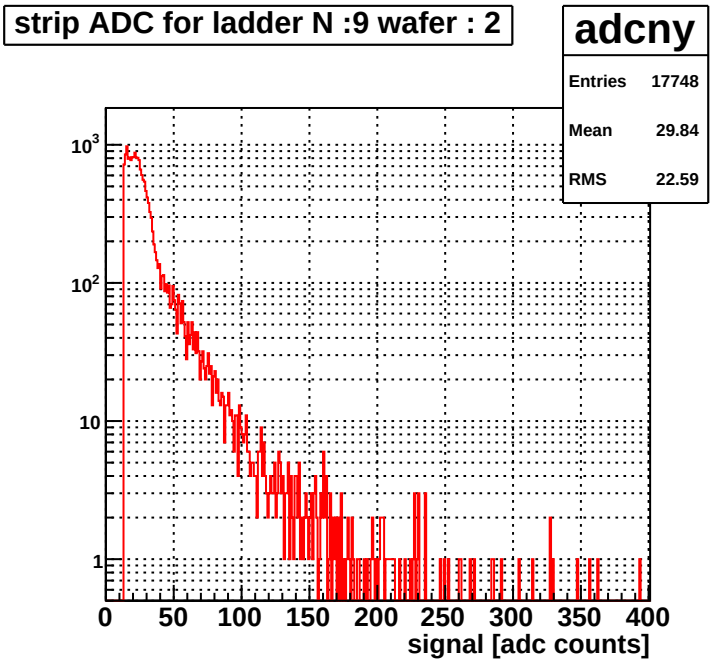

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 28276
Mean 63.49
RMS 54.96
signal [adc counts]

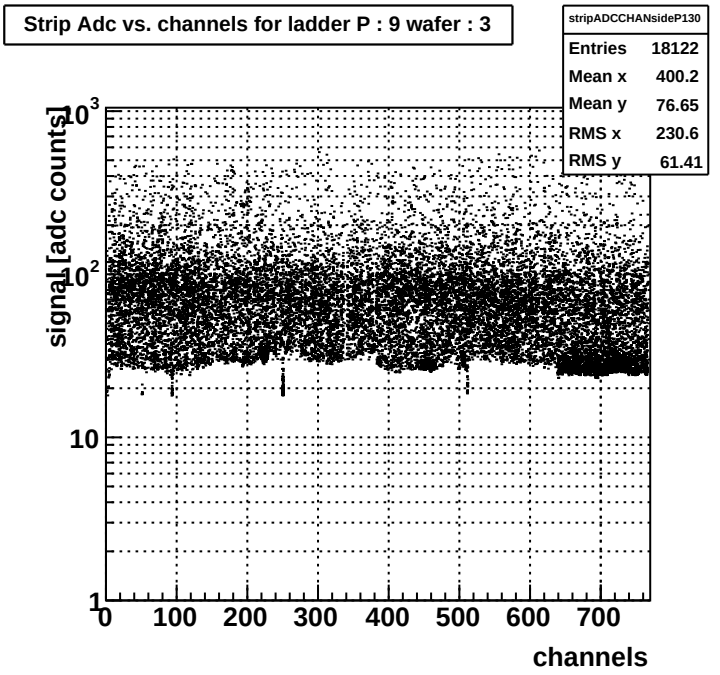

strip ADC for ladder N :9 wafer : 1
adcny
Entries 5739
Mean 33.66
RMS 18.11
signal [adc counts]

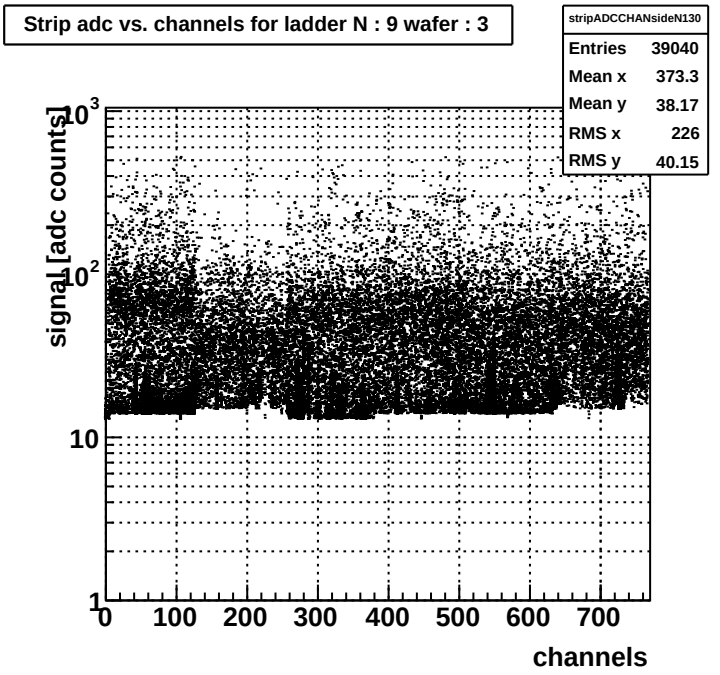

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 13972
Mean x 361.3
Mean y 59.79
RMS x 258
RMS y 55.56
signal [adc counts]
channels

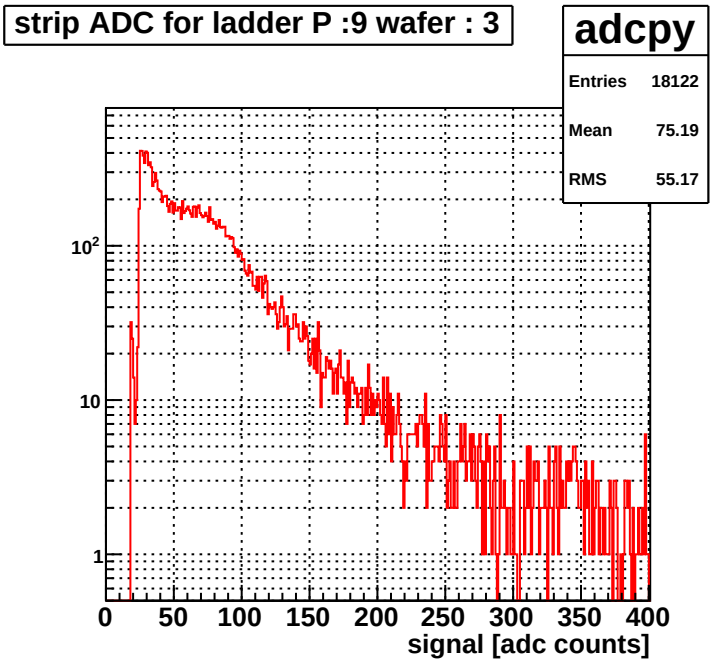

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 17748
Mean x 389.1
Mean y 29.38
RMS x 152.5
RMS y 22.94
signal [adc counts]
channels

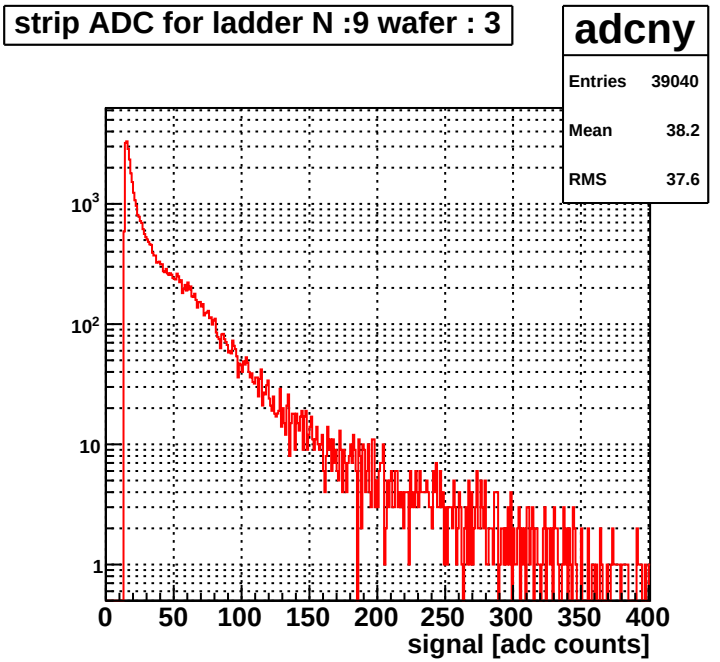

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 13972
Mean 58.85
RMS 50.46
signal [adc counts]

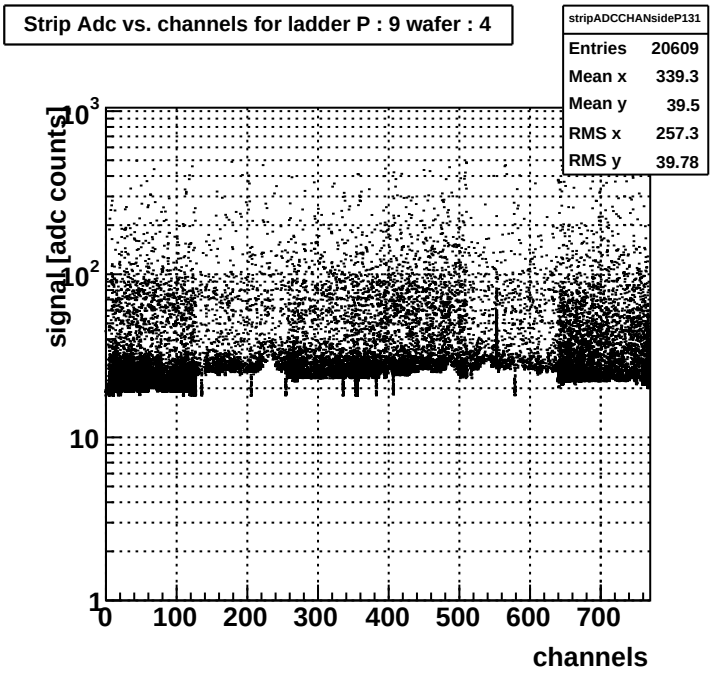

strip ADC for ladder N :9 wafer : 2
adcny
Entries 17748
Mean 29.84
RMS 22.59
signal [adc counts]

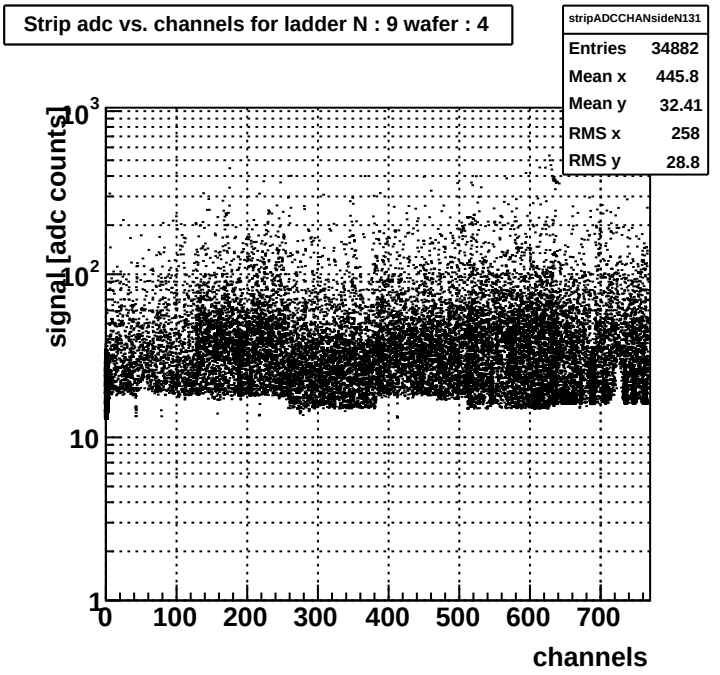

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 18122
Mean x 400.2
Mean y 76.65
RMS x 230.6
RMS y 61.41
signal [adc counts]
channels

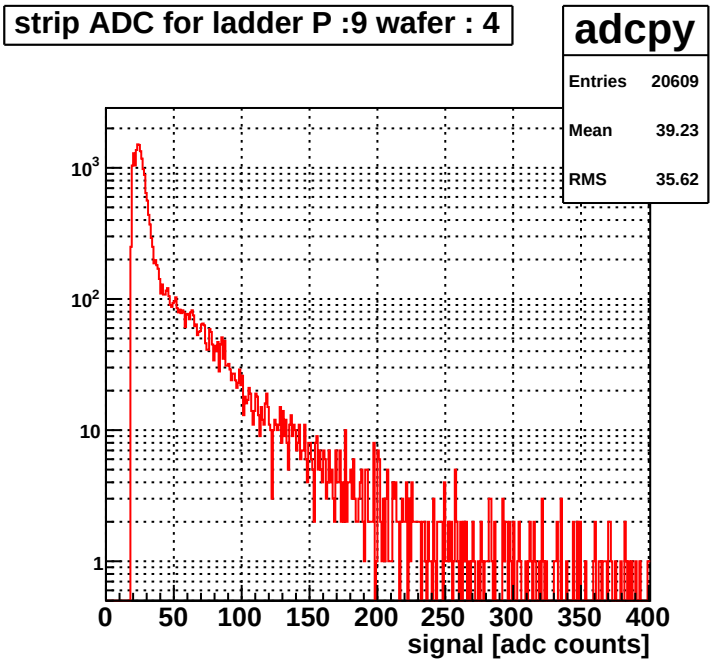

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 39040
Mean x 373.3
Mean y 38.17
RMS x 226
RMS y 40.15
signal [adc counts]
channels

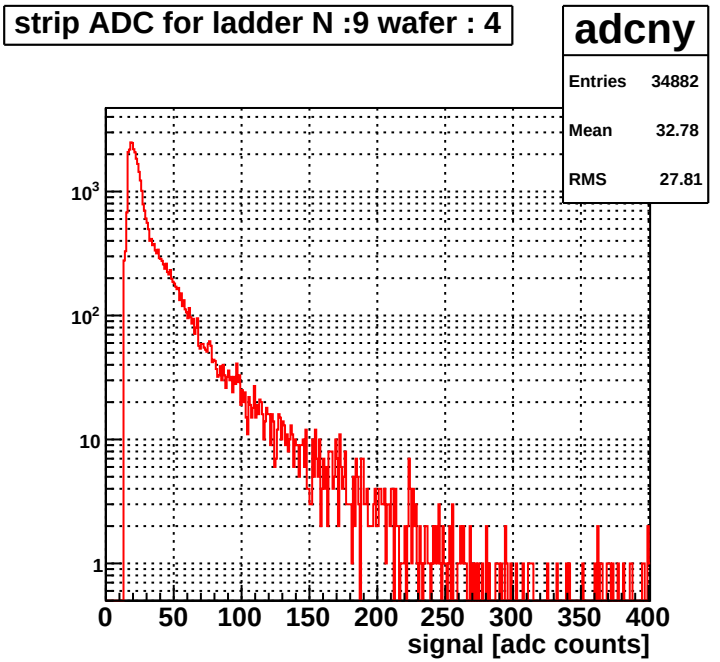

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 18122
Mean 75.19
RMS 55.17
signal [adc counts]

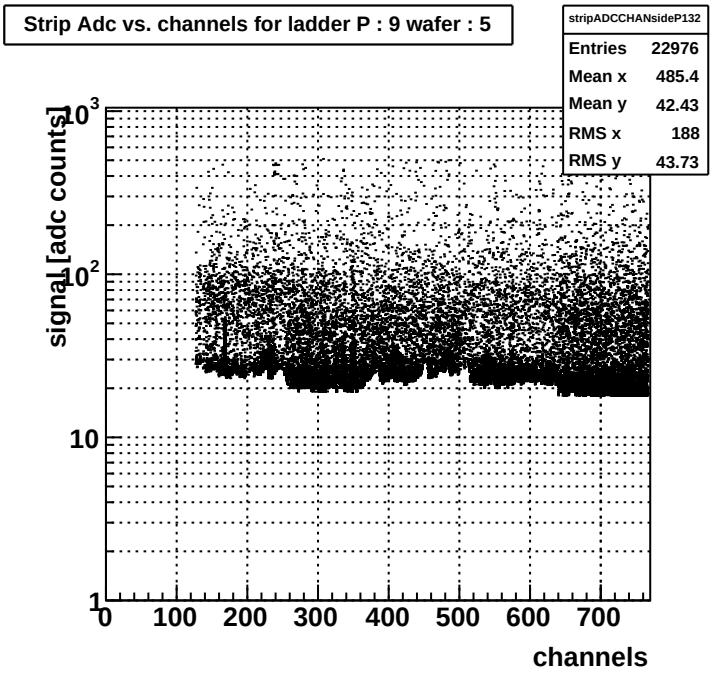

strip ADC for ladder N :9 wafer : 3
adcny
Entries 39040
Mean 38.2
RMS 37.6
signal [adc counts]

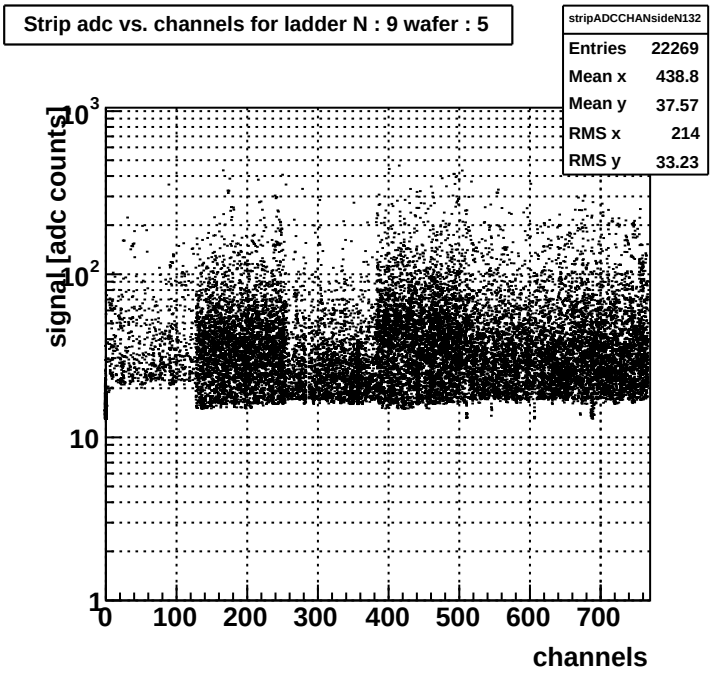

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 20609
Mean x 339.3
Mean y 39.5
RMS x 257.3
RMS y 39.78
signal [adc counts]
channels

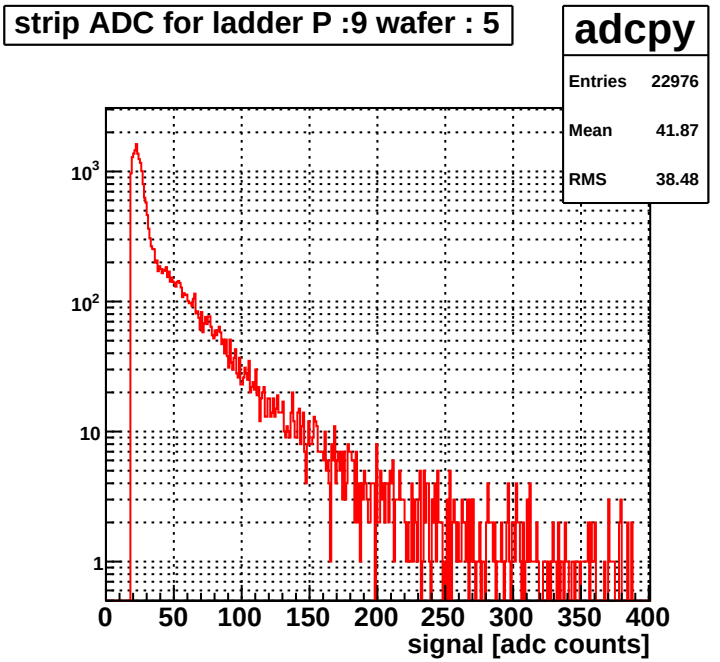

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 34882
Mean x 445.8
Mean y 32.41
RMS x 258
RMS y 28.8
signal [adc counts]
channels

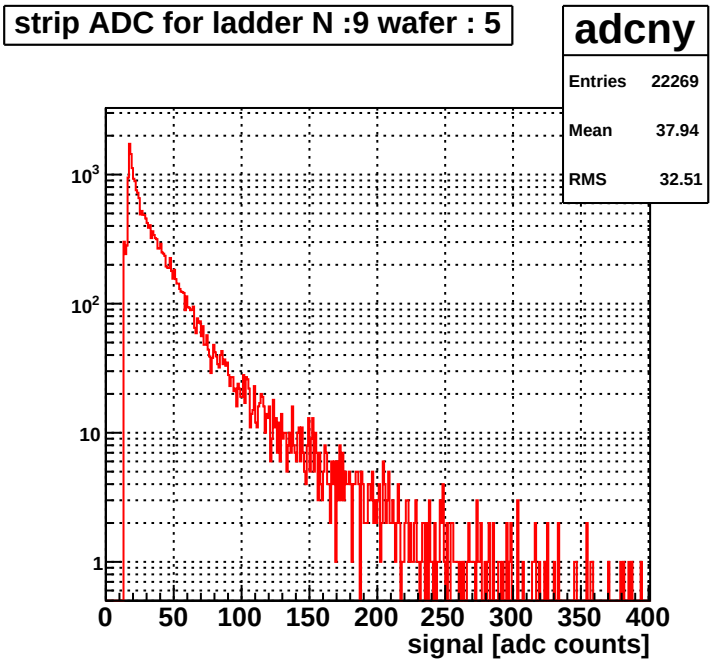

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 20609
Mean 39.23
RMS 35.62
signal [adc counts]

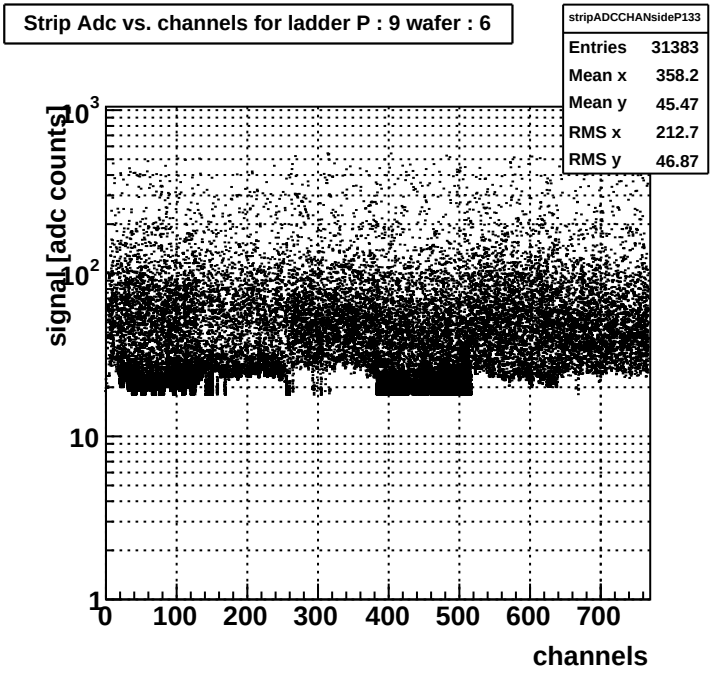

strip ADC for ladder N :9 wafer : 4
adcny
Entries 34882
Mean 32.78
RMS 27.81
signal [adc counts]

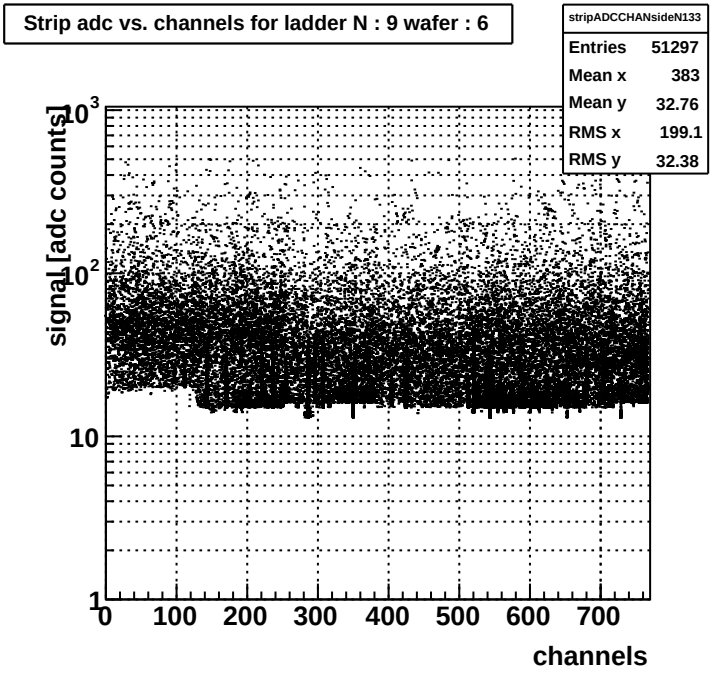

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 22976
Mean x 485.4
Mean y 42.43
RMS x 188
RMS y 43.73
signal [adc counts]
channels

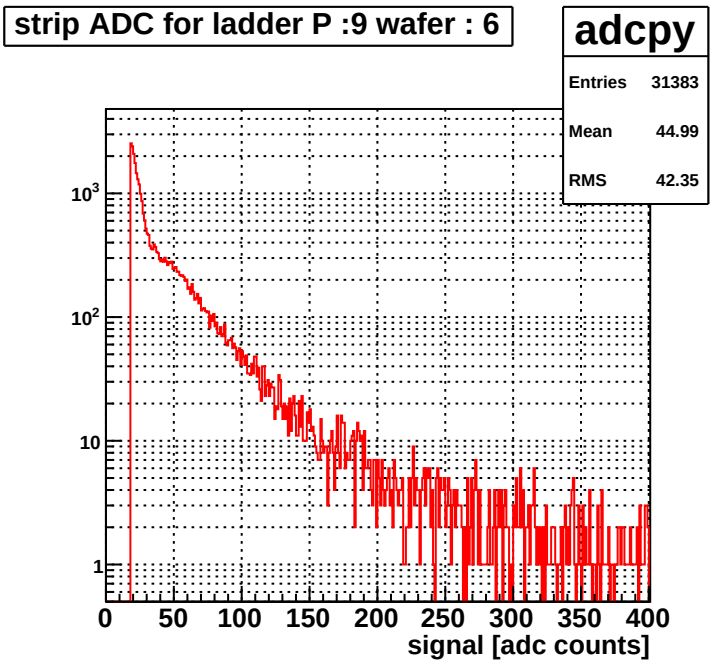

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 22269
Mean x 438.8
Mean y 37.57
RMS x 214
RMS y 33.23
signal [adc counts]
channels

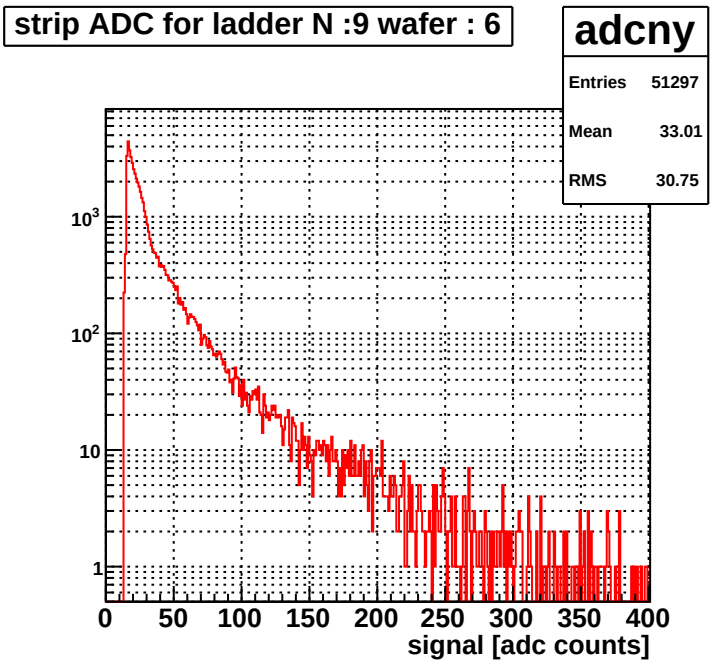

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 22976
Mean 41.87
RMS 38.48
signal [adc counts]

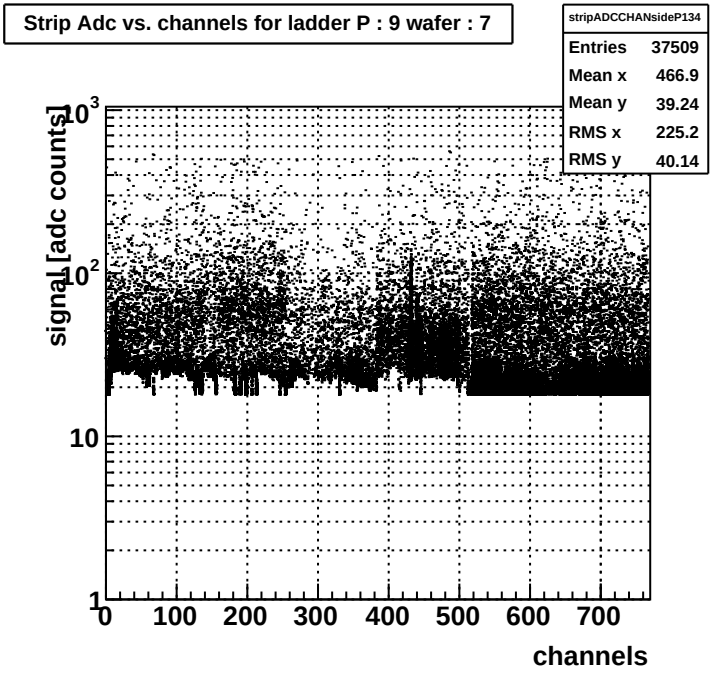

strip ADC for ladder N :9 wafer : 5
adcny
Entries 22269
Mean 37.94
RMS 32.51
signal [adc counts]

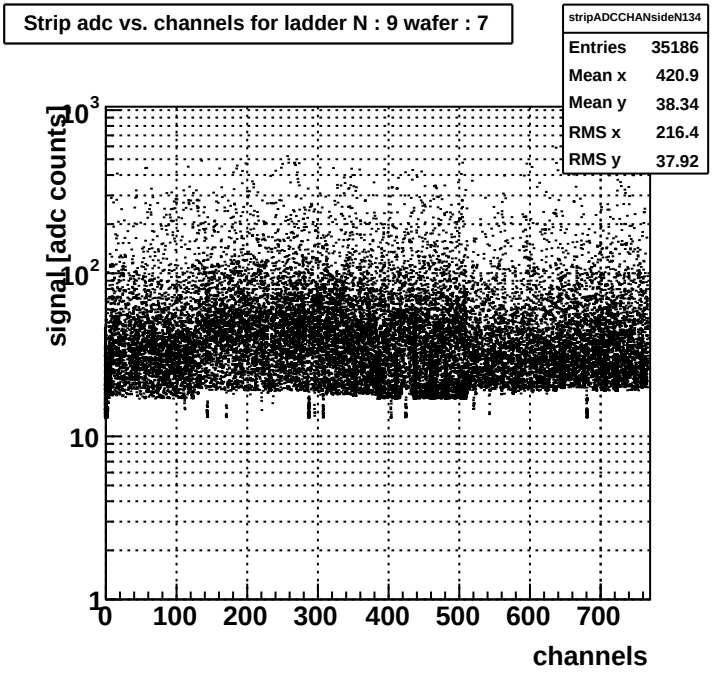

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 31383
Mean x 358.2
Mean y 45.47
RMS x 212.7
RMS y 46.87
signal [adc counts]
channels

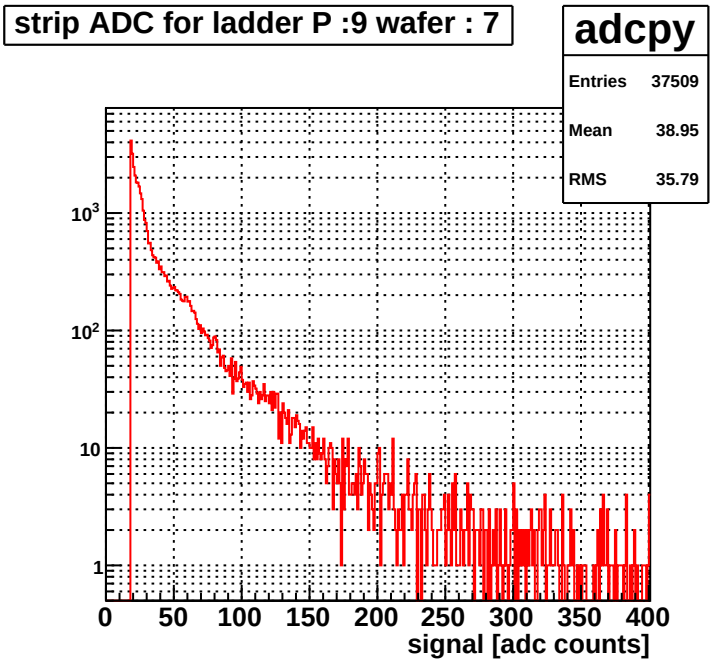

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 51297
Mean x 383
Mean y 32.76
RMS x 199.1
RMS y 32.38
signal [adc counts]
channels

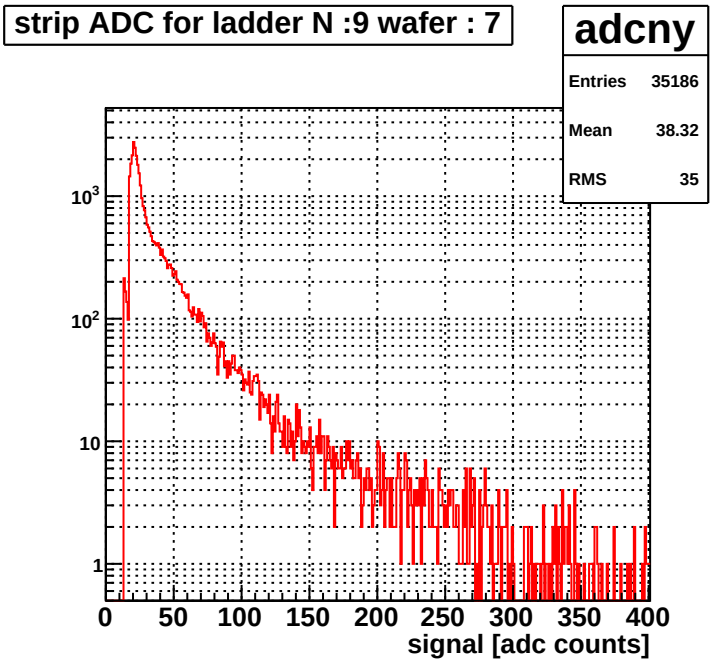

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 31383
Mean 44.99
RMS 42.35
signal [adc counts]

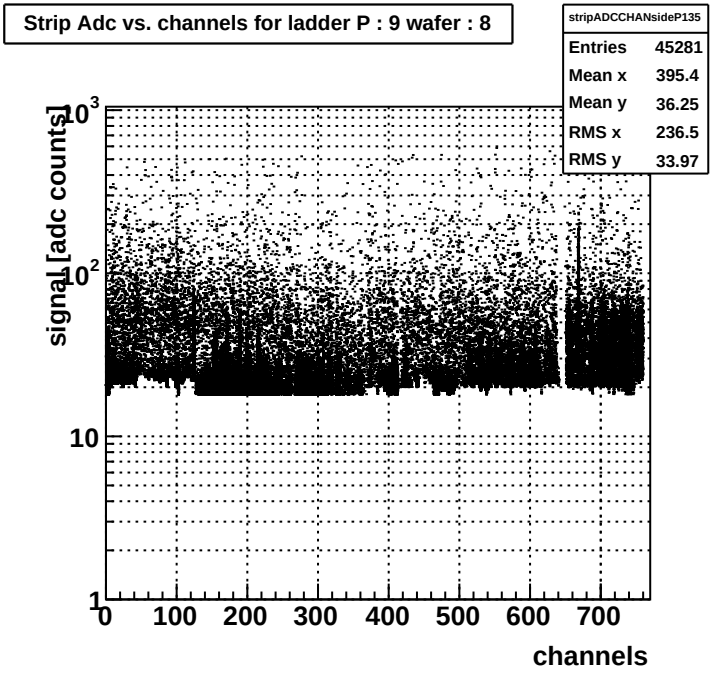

strip ADC for ladder N :9 wafer : 6
adcny
Entries 51297
Mean 33.01
RMS 30.75
signal [adc counts]

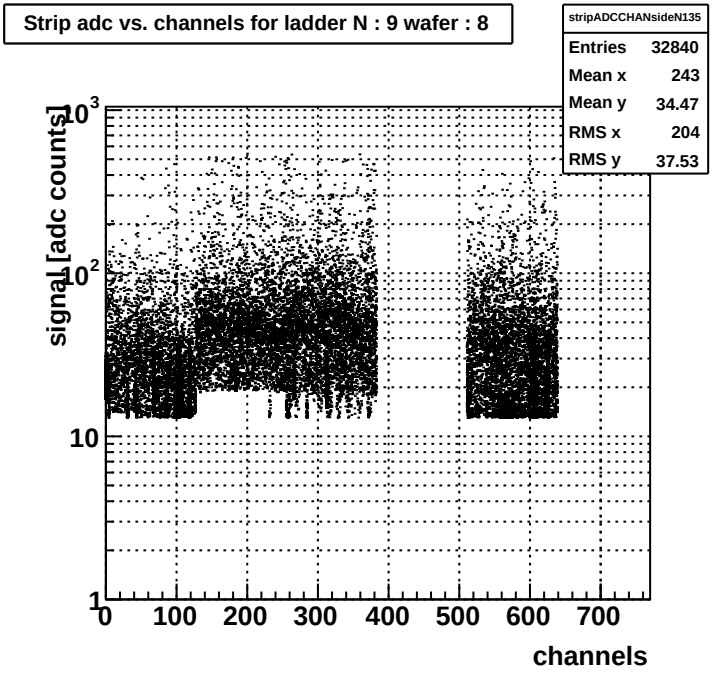

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 37509
Mean x 466.9
Mean y 39.24
RMS x 225.2
RMS y 40.14
signal [adc counts]
channels

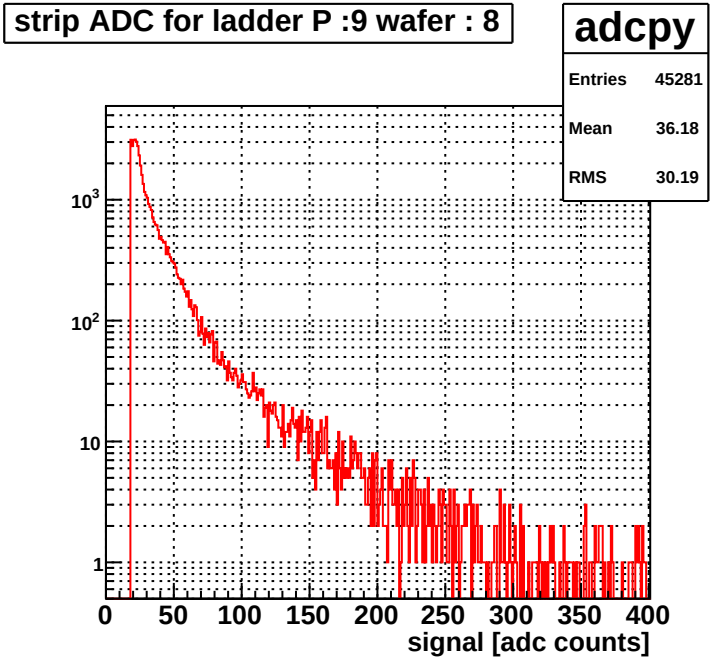

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 35186
Mean x 420.9
Mean y 38.34
RMS x 216.4
RMS y 37.92
signal [adc counts]
channels

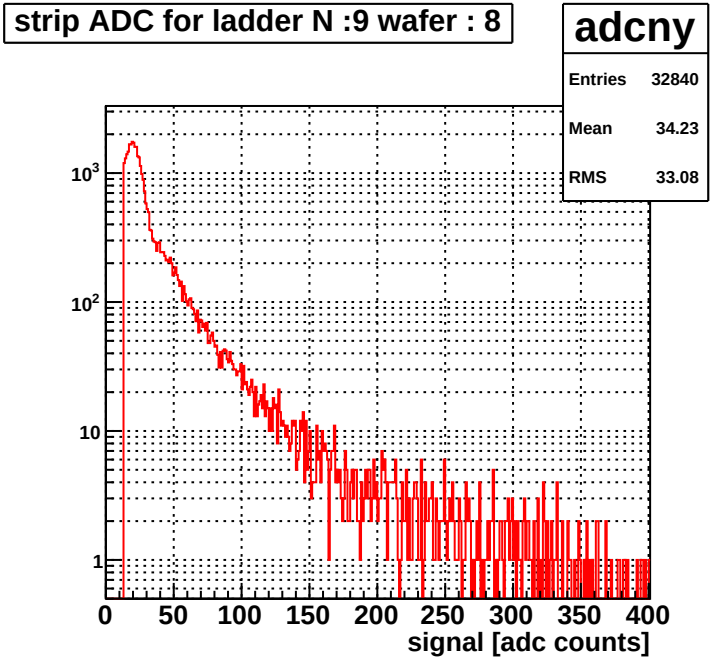

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 37509
Mean 38.95
RMS 35.79
signal [adc counts]

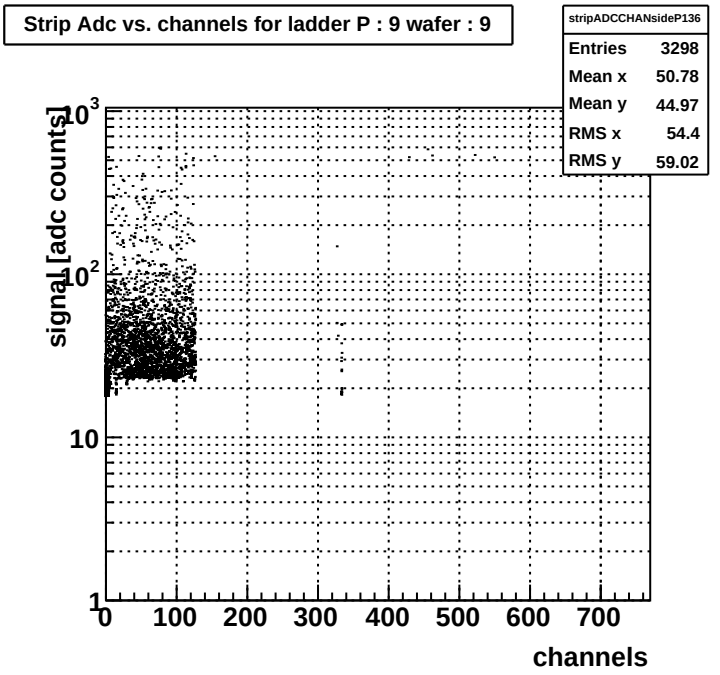

strip ADC for ladder N :9 wafer : 7
adcny
Entries 35186
Mean 38.32
RMS 35
signal [adc counts]

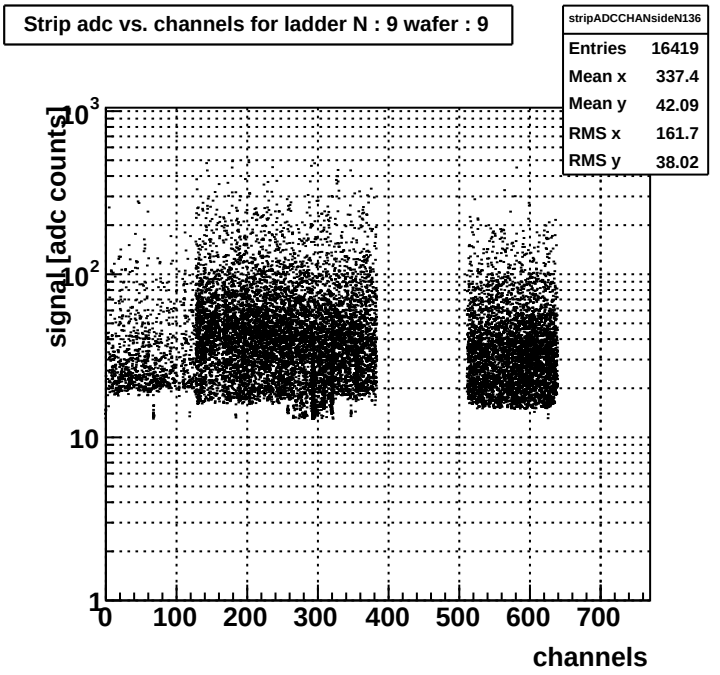

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 45281
Mean x 395.4
Mean y 36.25
RMS x 236.5
RMS y 33.97
signal [adc counts]
channels

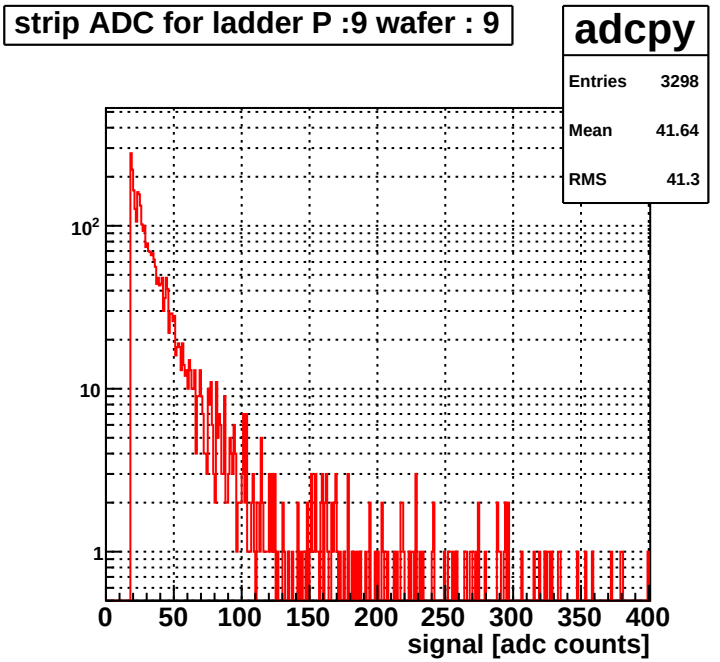

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 32840
Mean x 243
Mean y 34.47
RMS x 204
RMS y 37.53
signal [adc counts]
channels

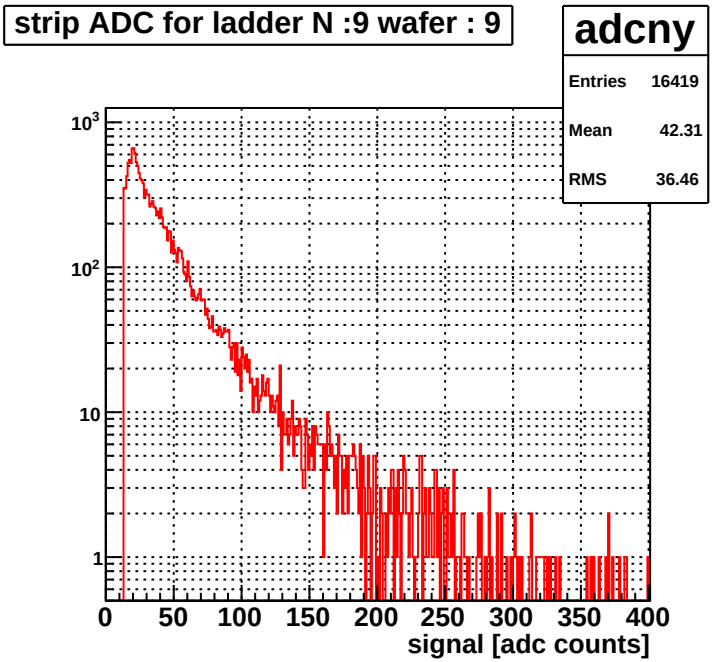

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 45281
Mean 36.18
RMS 30.19
signal [adc counts]

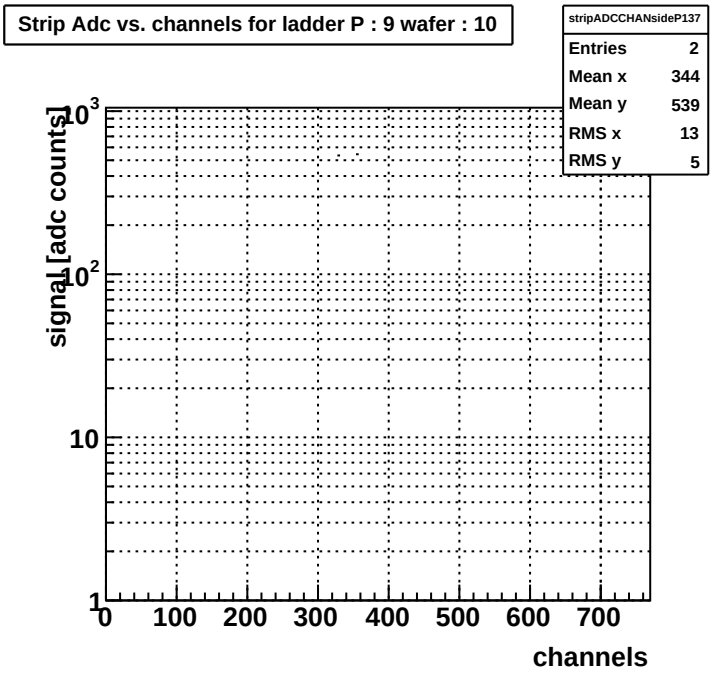

strip ADC for ladder N :9 wafer : 8
adcny
Entries 32840
Mean 34.23
RMS 33.08
signal [adc counts]

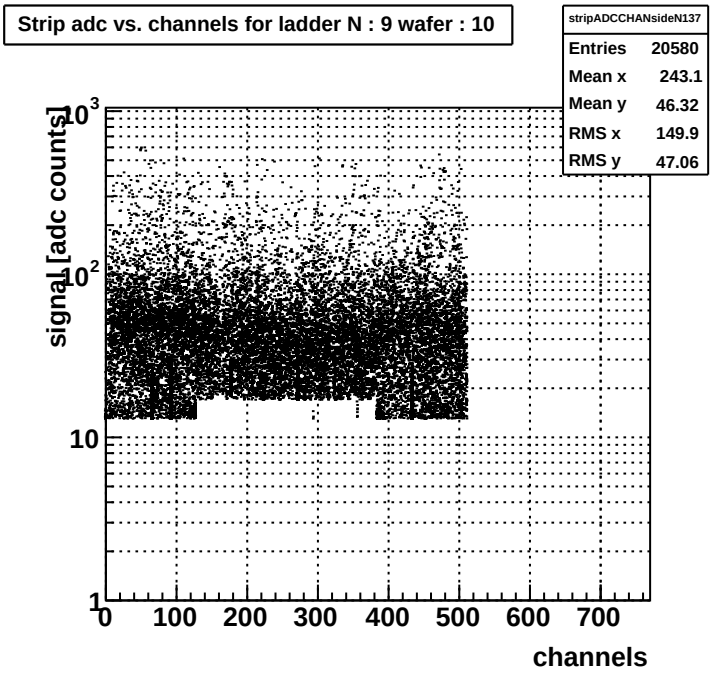

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 3298
Mean x 50.78
Mean y 44.97
RMS x 54.4
RMS y 59.02
signal [adc counts]
channels

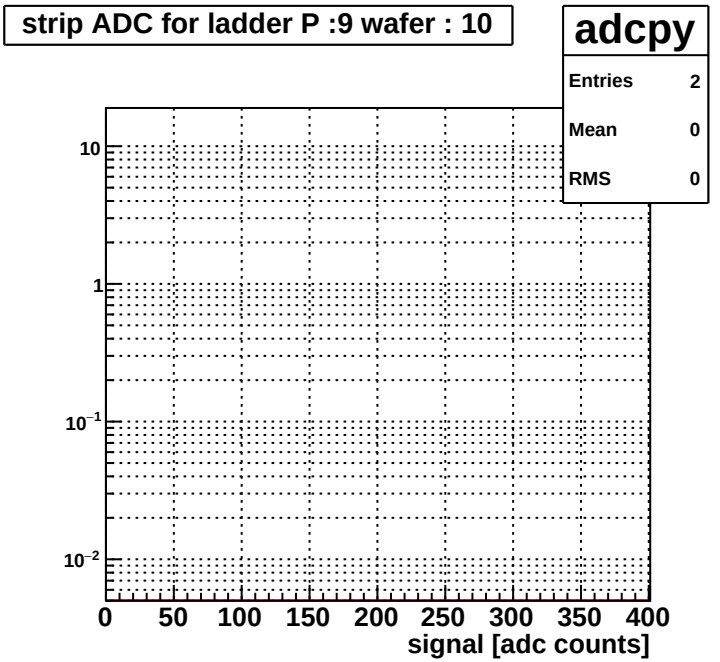

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 16419
Mean x 337.4
Mean y 42.09
RMS x 161.7
RMS y 38.02
signal [adc counts]
channels

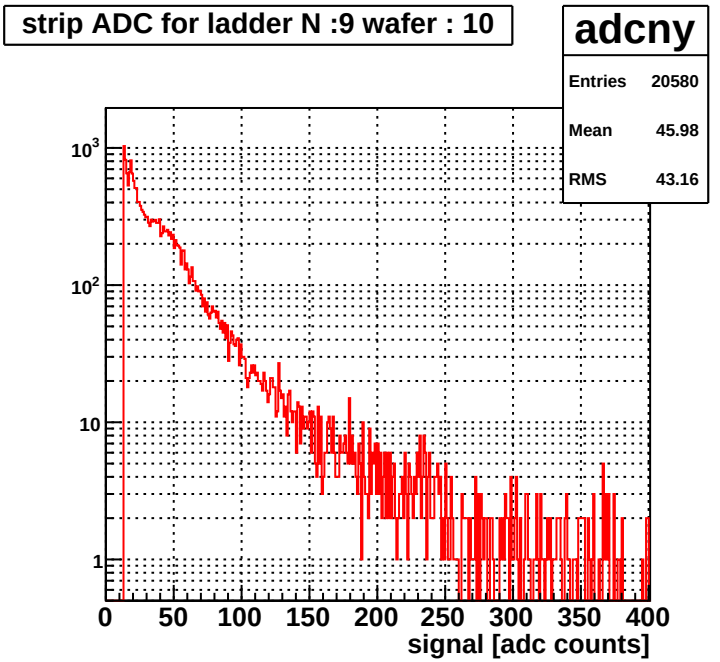

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 3298
Mean 41.64
RMS 41.3
signal [adc counts]

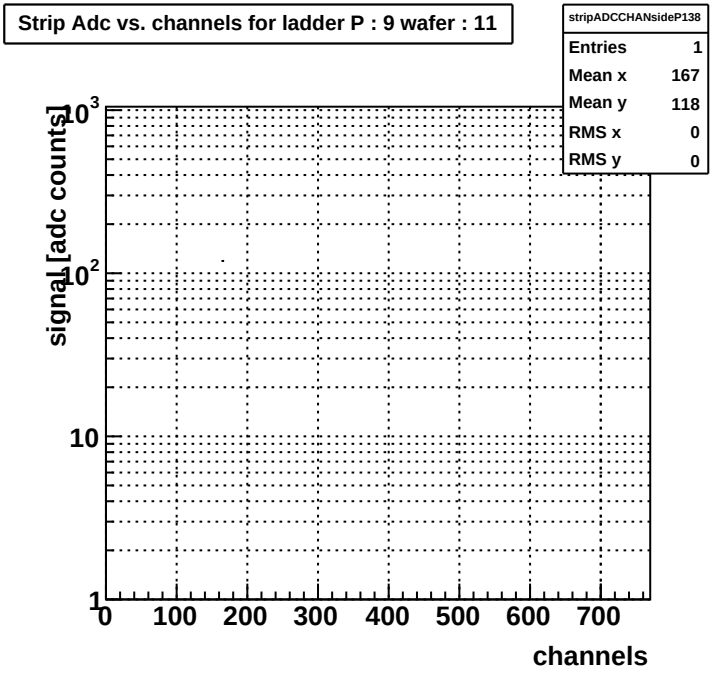

strip ADC for ladder N :9 wafer : 9
adcny
Entries 16419
Mean 42.31
RMS 36.46
signal [adc counts]

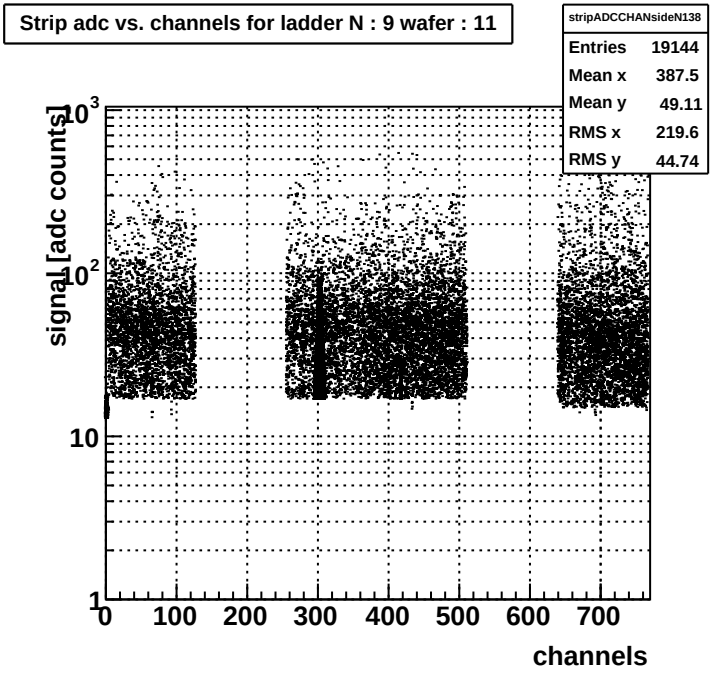

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 2
Mean x 344
Mean y 539
RMS x 13
RMS y 5
signal [adc counts]
channels

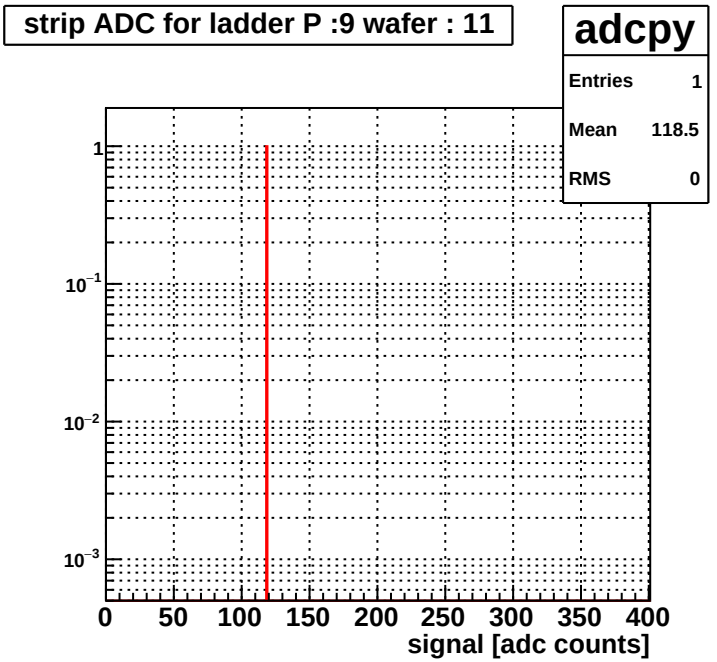

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 20580
Mean x 243.1
Mean y 46.32
RMS x 149.9
RMS y 47.06
signal [adc counts]
channels

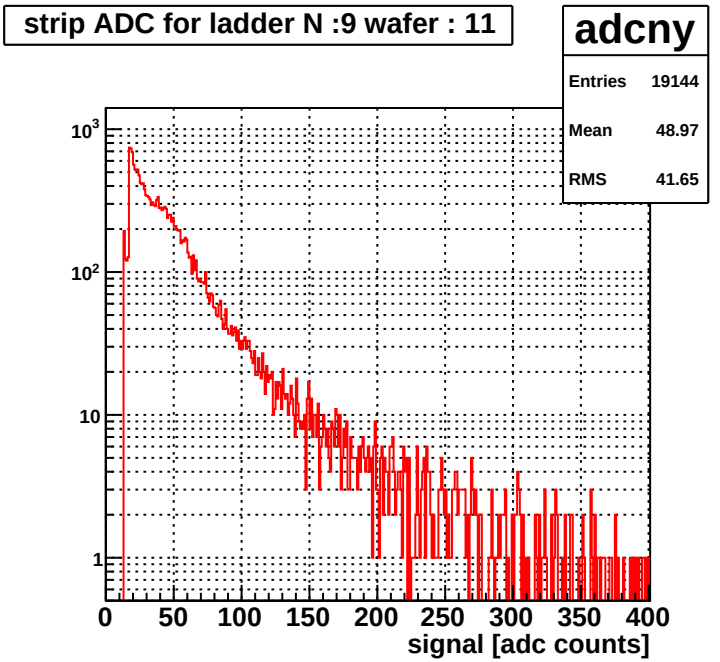

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 2
Mean 0
RMS 0
signal [adc counts]

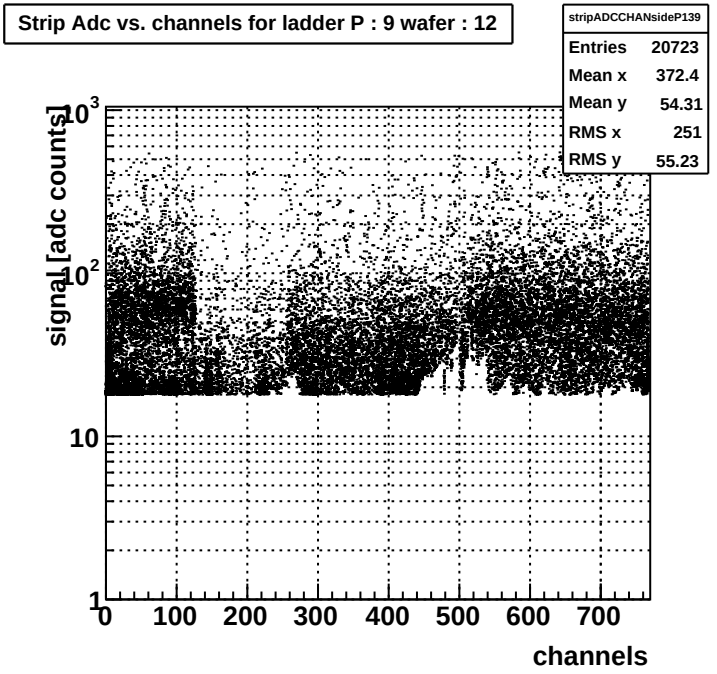

strip ADC for ladder N :9 wafer : 10
adcny
Entries 20580
Mean 45.98
RMS 43.16
signal [adc counts]

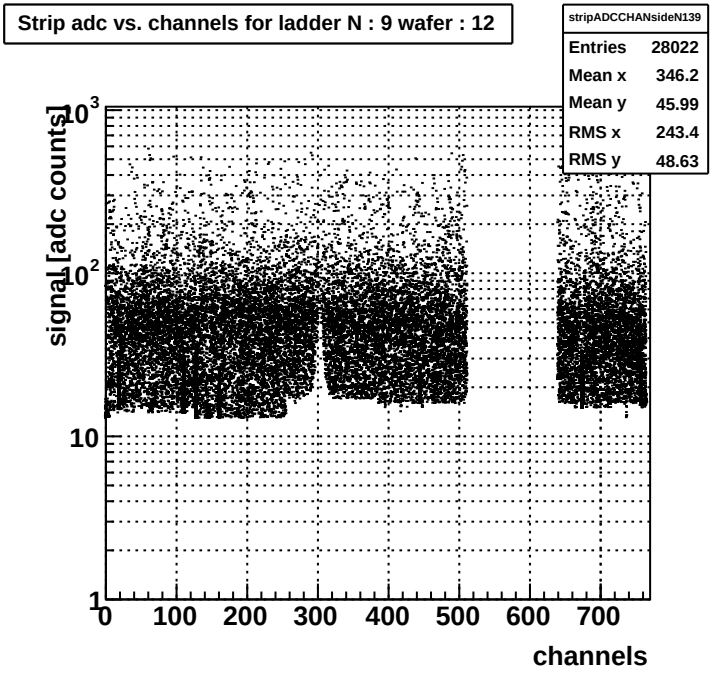

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 1
Mean x 167
Mean y 118
RMS x 0
RMS y 0
signal [adc counts]
channels

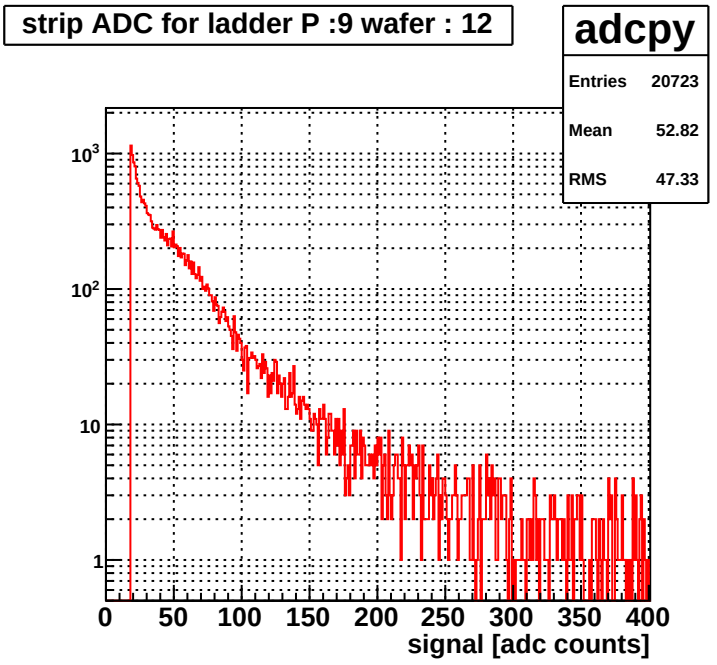

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 19144
Mean x 387.5
Mean y 49.11
RMS x 219.6
RMS y 44.74
signal [adc counts]
channels

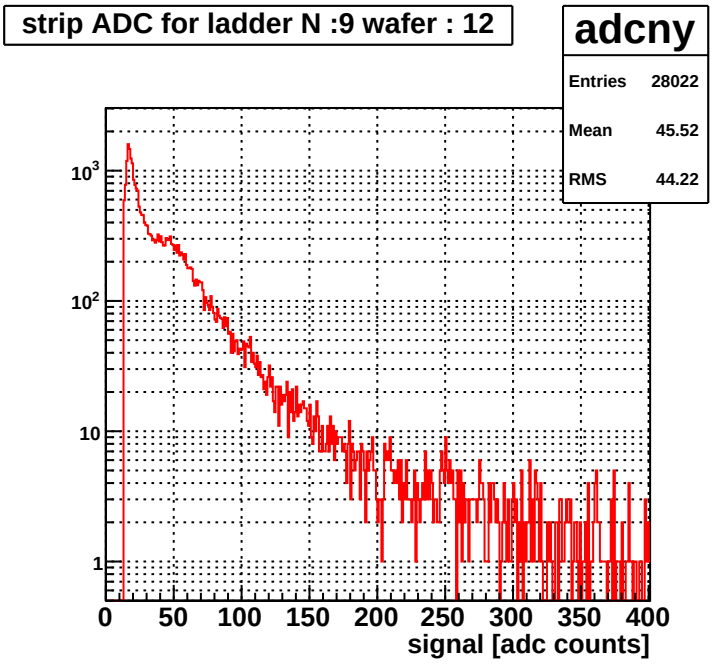

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 1
Mean 118.5
RMS 0
signal [adc counts]

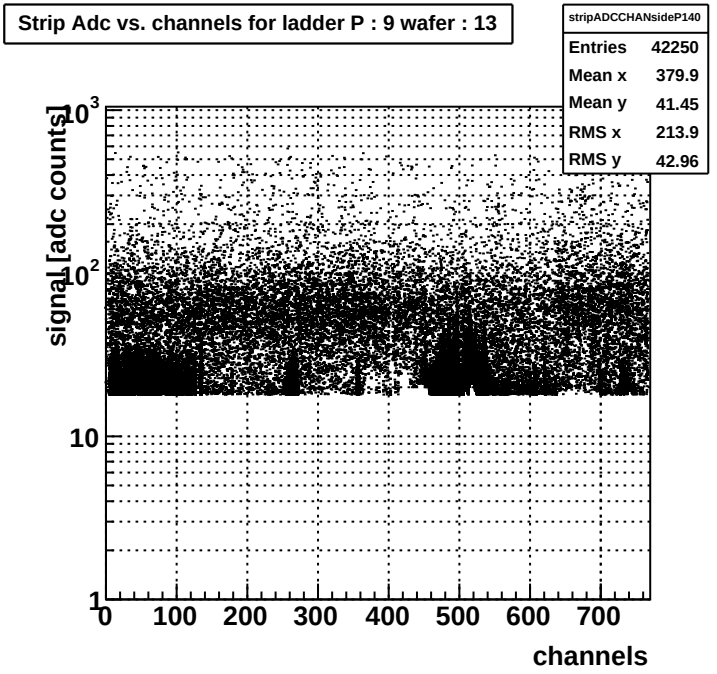

strip ADC for ladder N :9 wafer : 11
adcny
Entries 19144
Mean 48.97
RMS 41.65
signal [adc counts]

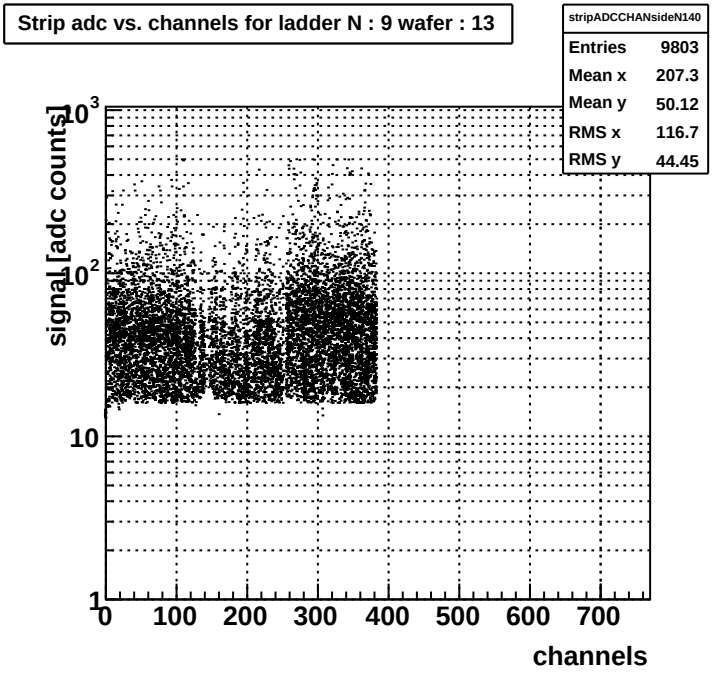

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 20723
Mean x 372.4
Mean y 54.31
RMS x 251
RMS y 55.23
signal [adc counts]
channels

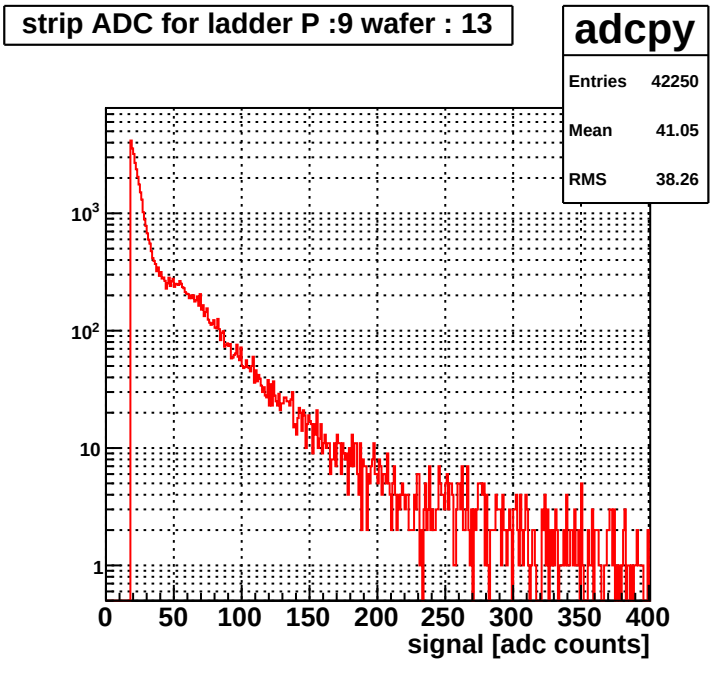

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 28022
Mean x 346.2
Mean y 45.99
RMS x 243.4
RMS y 48.63
signal [adc counts]
channels

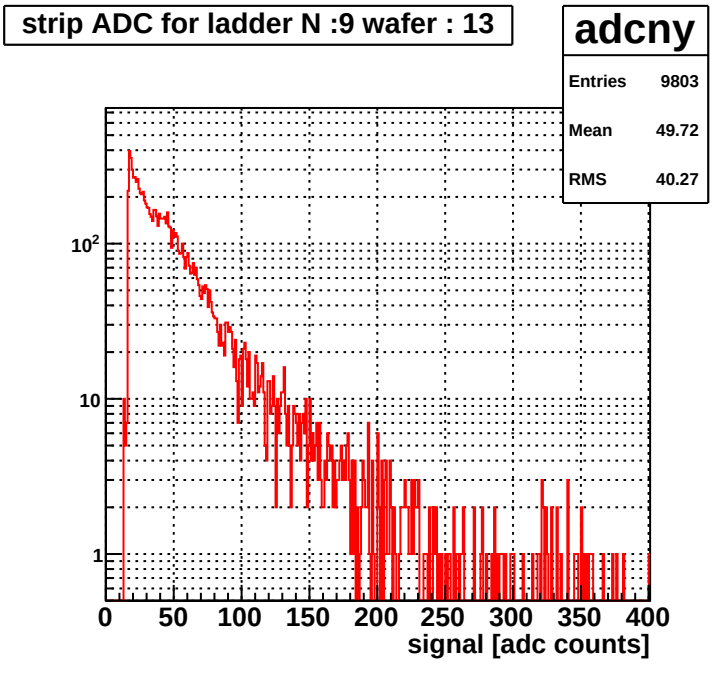

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 20723
Mean 52.82
RMS 47.33
signal [adc counts]

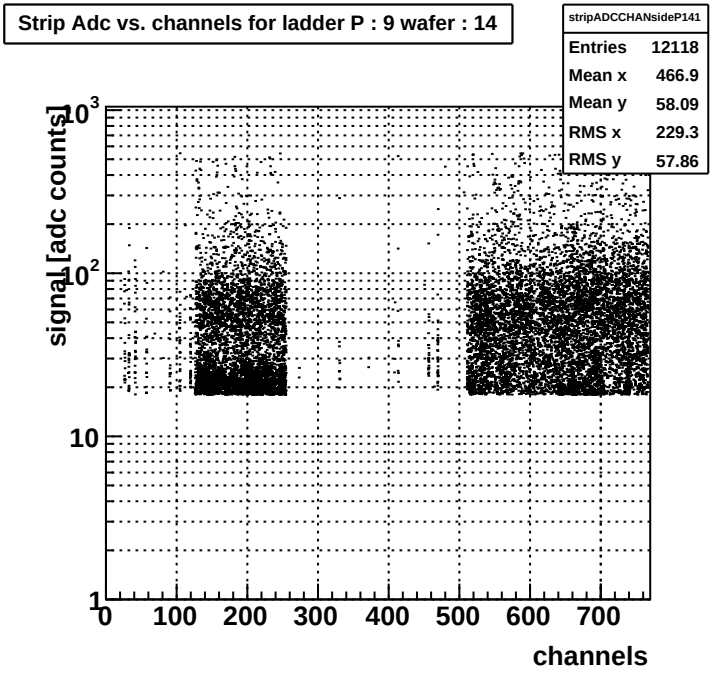

strip ADC for ladder N :9 wafer : 12
adcny
Entries 28022
Mean 45.52
RMS 44.22
signal [adc counts]

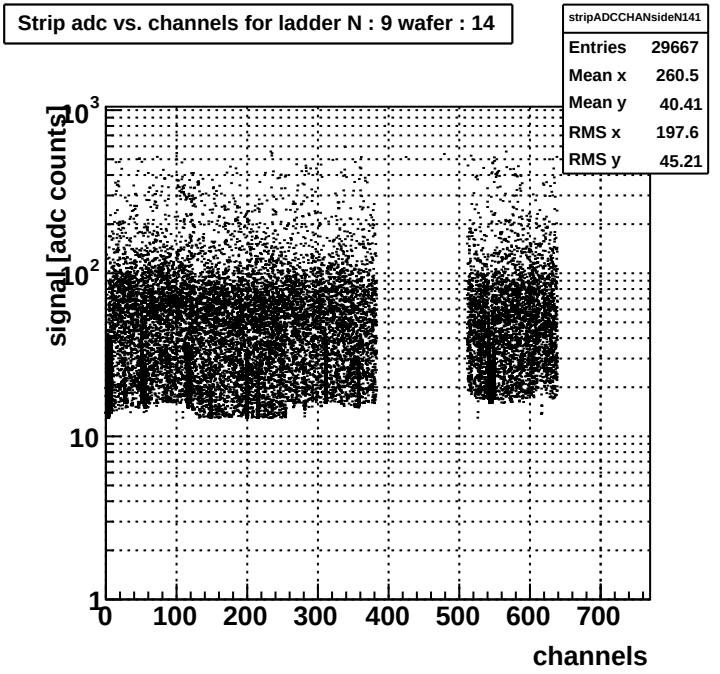

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 42250
Mean x 379.9
Mean y 41.45
RMS x 213.9
RMS y 42.96
signal [adc counts]
channels

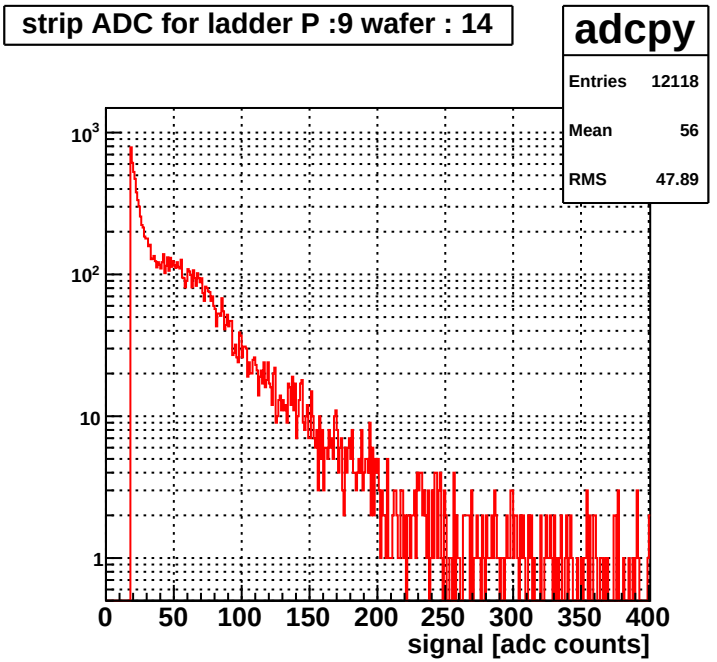

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 9803
Mean x 207.3
Mean y 50.12
RMS x 116.7
RMS y 44.45
signal [adc counts]
channels

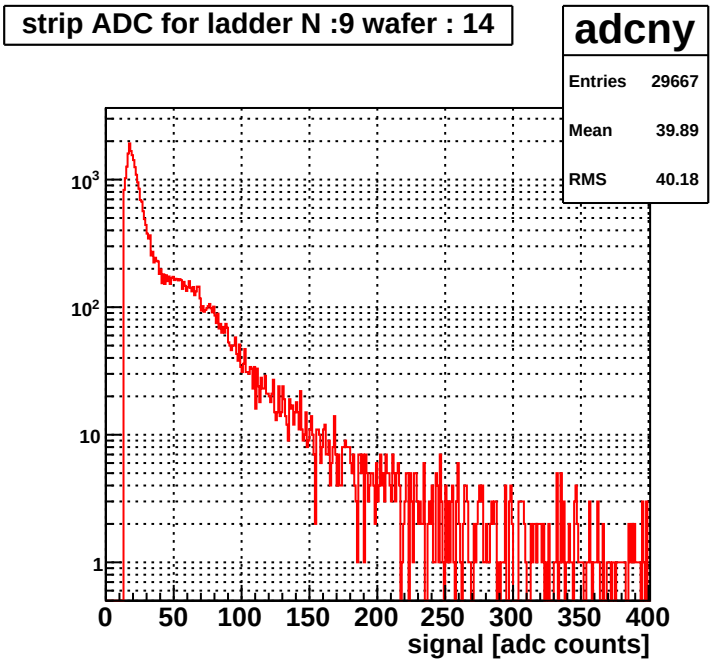

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 42250
Mean 41.05
RMS 38.26
signal [adc counts]

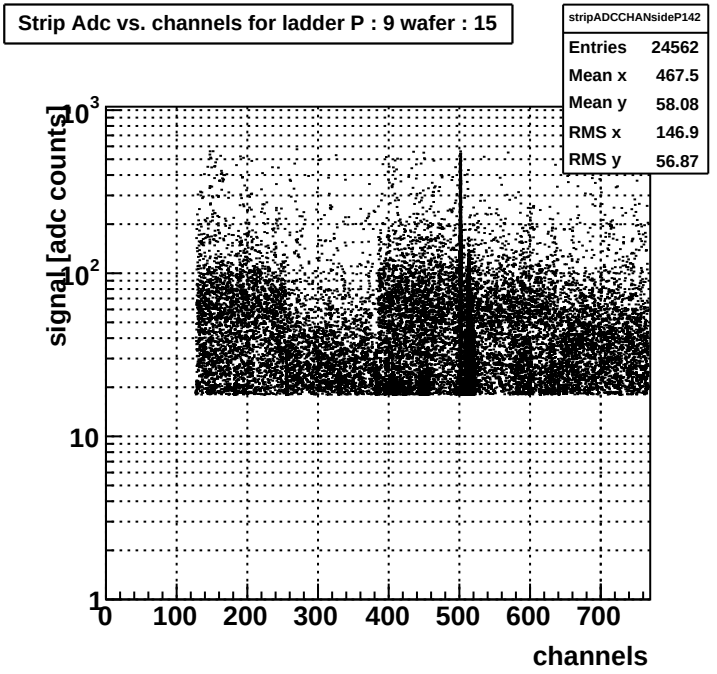

strip ADC for ladder N :9 wafer : 13
adcny
Entries 9803
Mean 49.72
RMS 40.27
signal [adc counts]

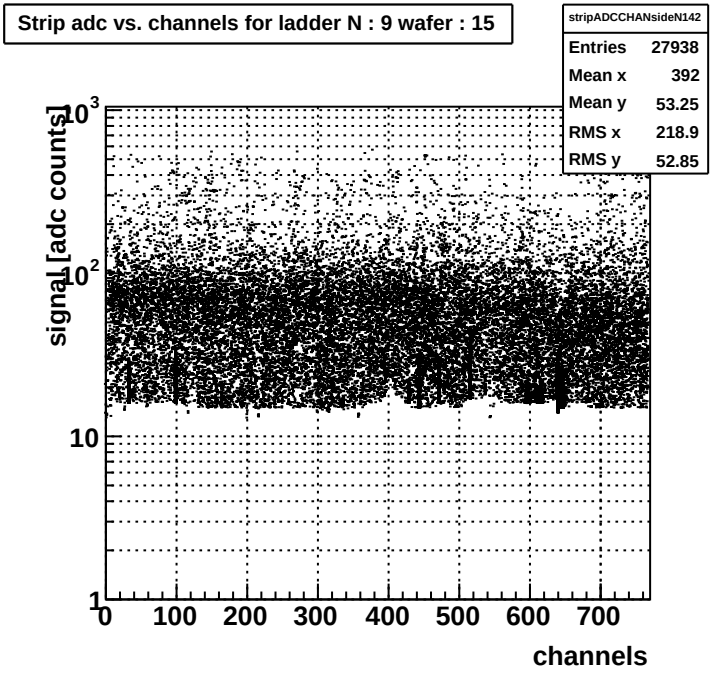

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 12118
Mean x 466.9
Mean y 58.09
RMS x 229.3
RMS y 57.86
signal [adc counts]
channels

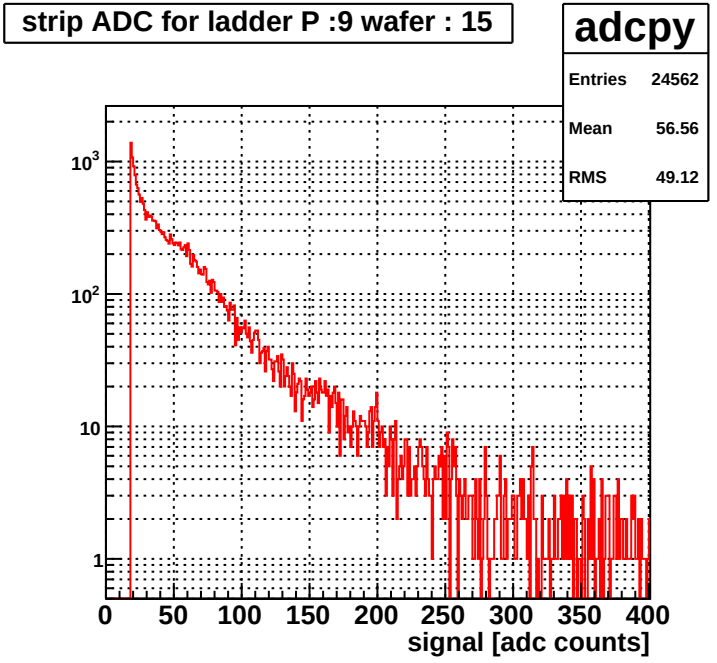

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 29667
Mean x 260.5
Mean y 40.41
RMS x 197.6
RMS y 45.21
signal [adc counts]
channels

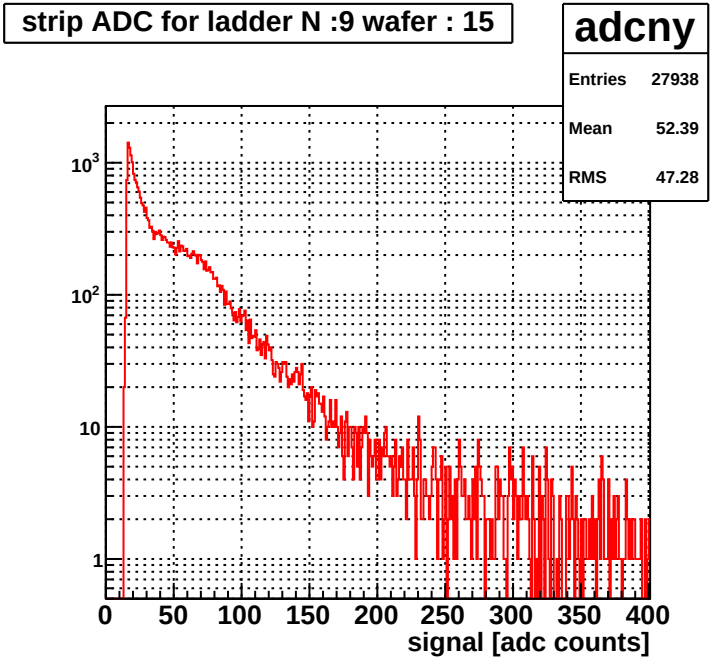

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 12118
Mean 56
RMS 47.89
signal [adc counts]


strip ADC for ladder N :9 wafer : 14
adcny
Entries 29667
Mean 39.89
RMS 40.18
signal [adc counts]

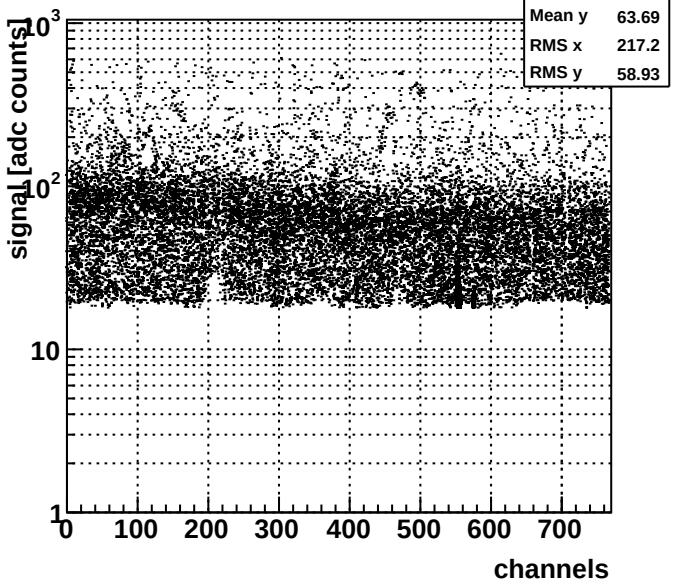

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 24562
Mean x 467.5
Mean y 58.08
RMS x 146.9
RMS y 56.87
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 27938
Mean x 392
Mean y 53.25
RMS x 218.9
RMS y 52.85
signal [adc counts]
channels

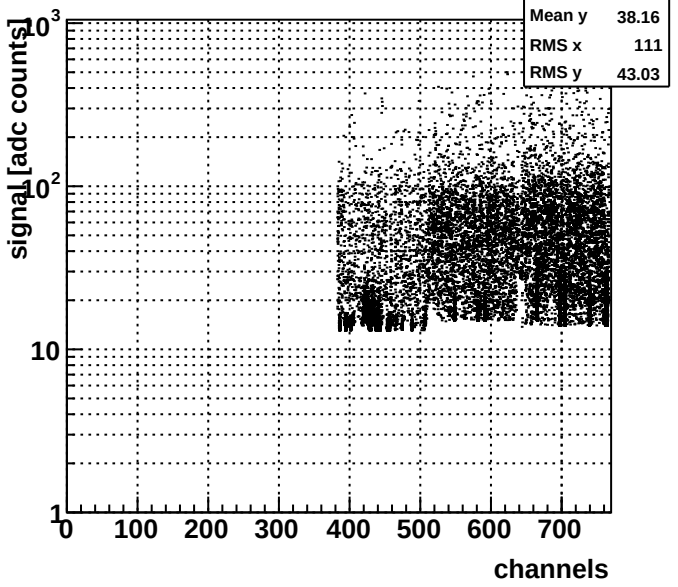

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 24562
Mean 56.56
RMS 49.12
signal [adc counts]


strip ADC for ladder N :9 wafer : 15
adcny
Entries 27938
Mean 52.39
RMS 47.28
signal [adc counts]

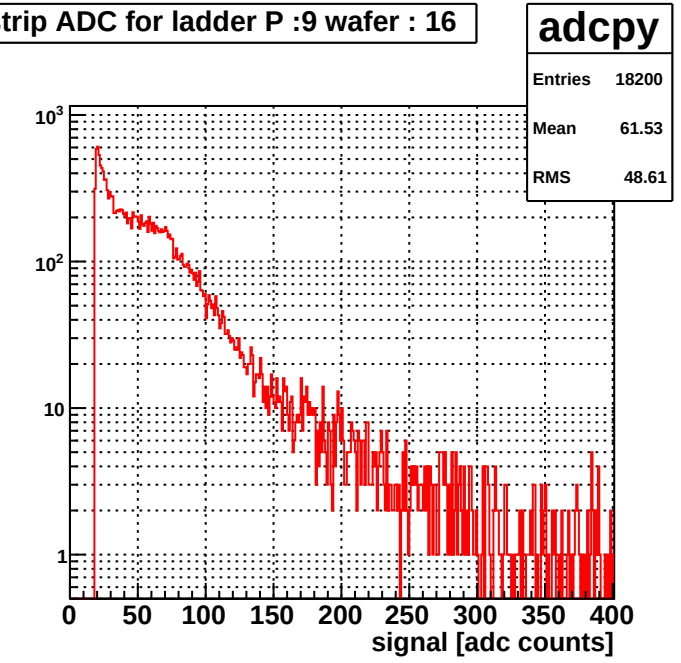
Strip Adc vs. channels for ladder P : 9 wafer : 16



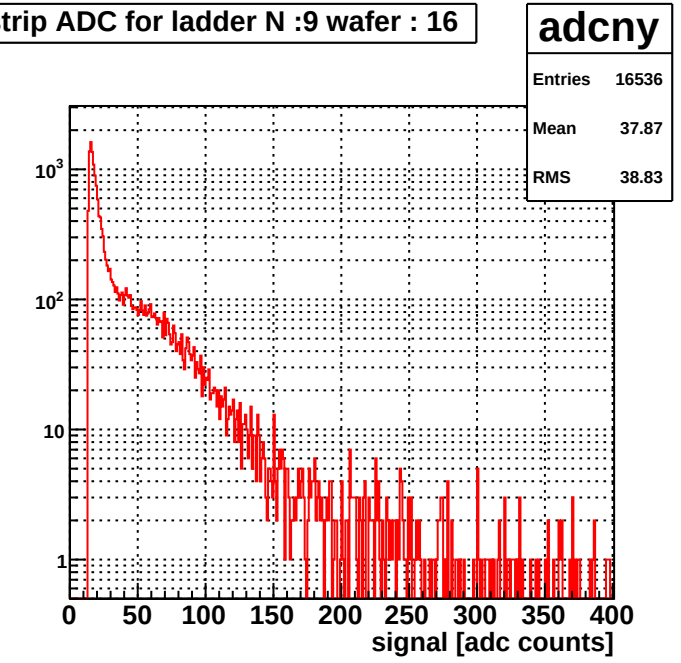
Strip adc vs. channels for ladder N : 9 wafer : 16

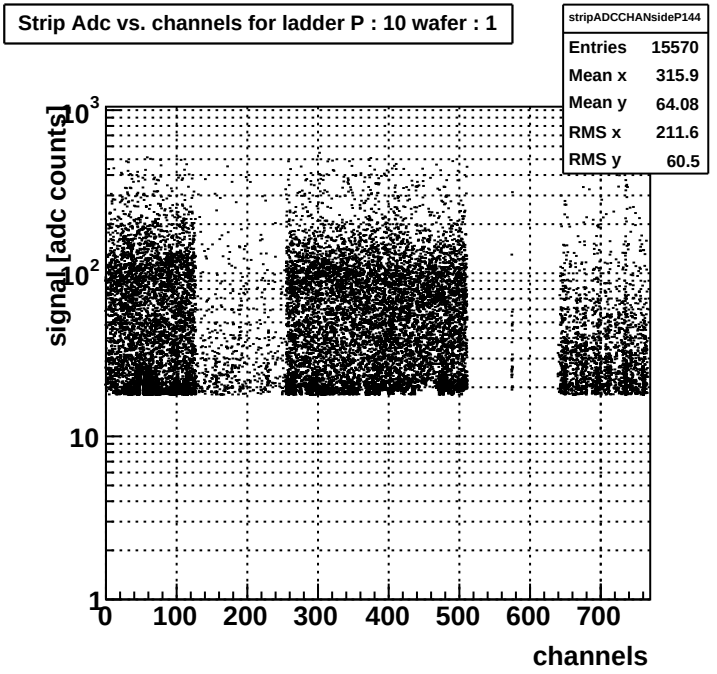


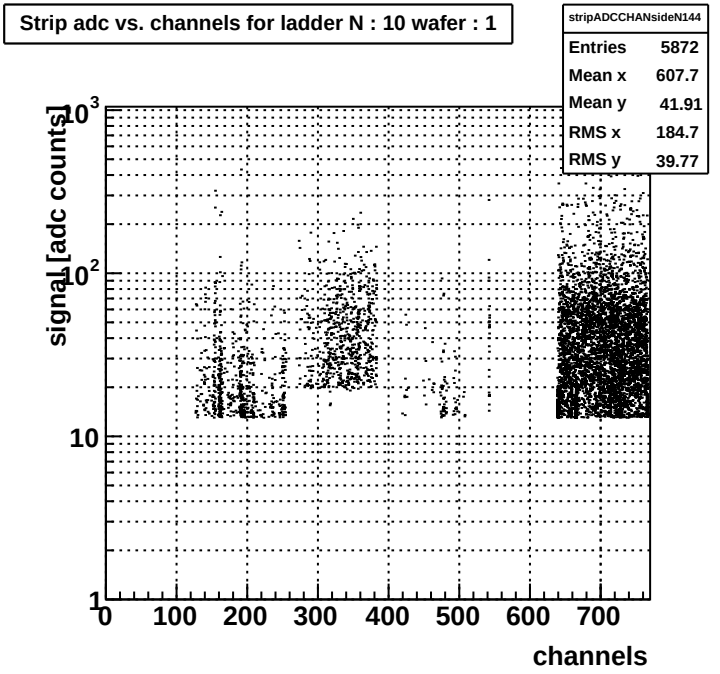
strip ADC for ladder P :9 wafer : 16

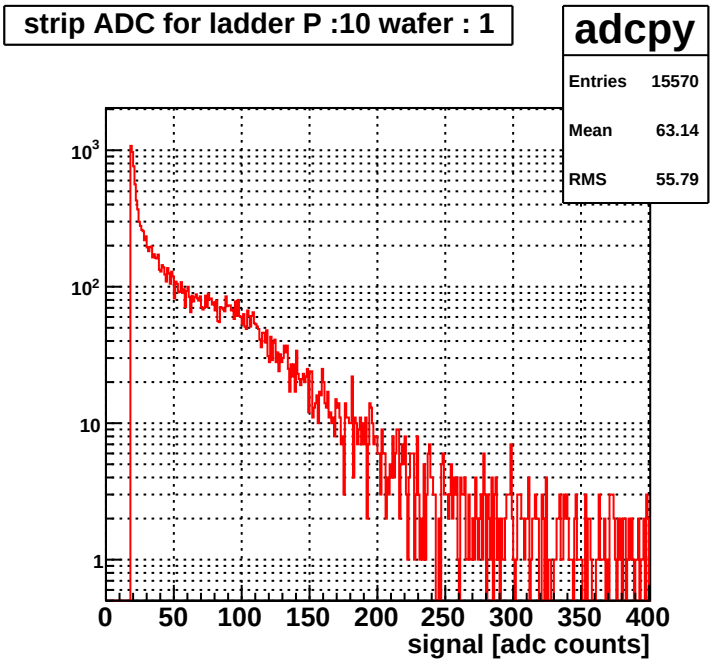


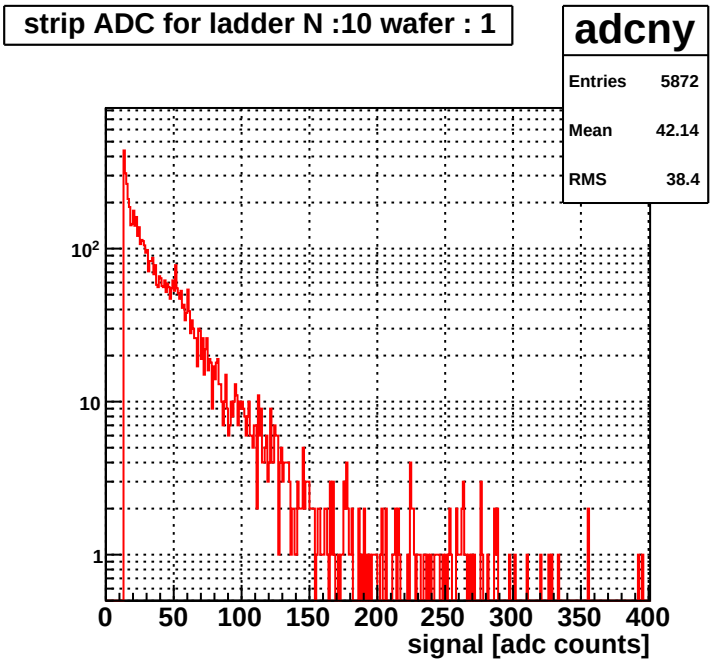
strip ADC for ladder N :9 wafer : 16

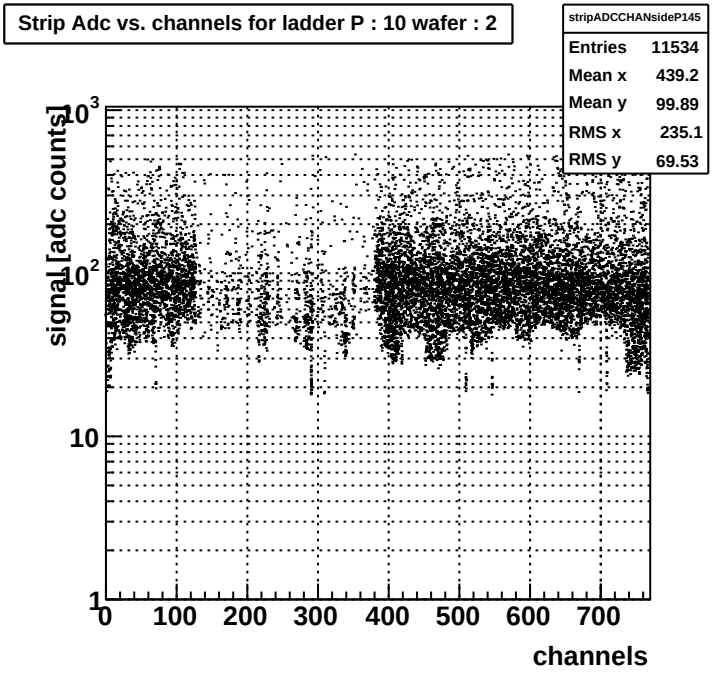


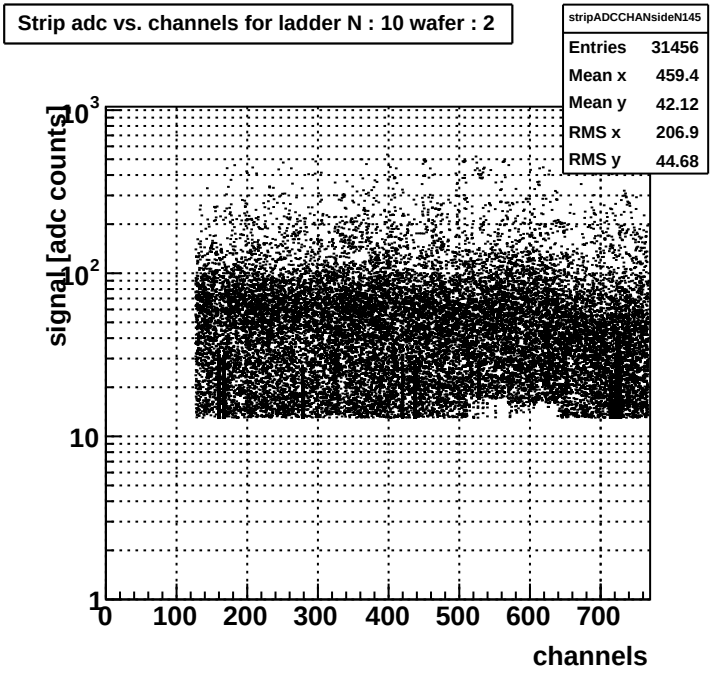

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 15570
Mean x 315.9
Mean y 64.08
RMS x 211.6
RMS y 60.5
signal [adc counts]
channels

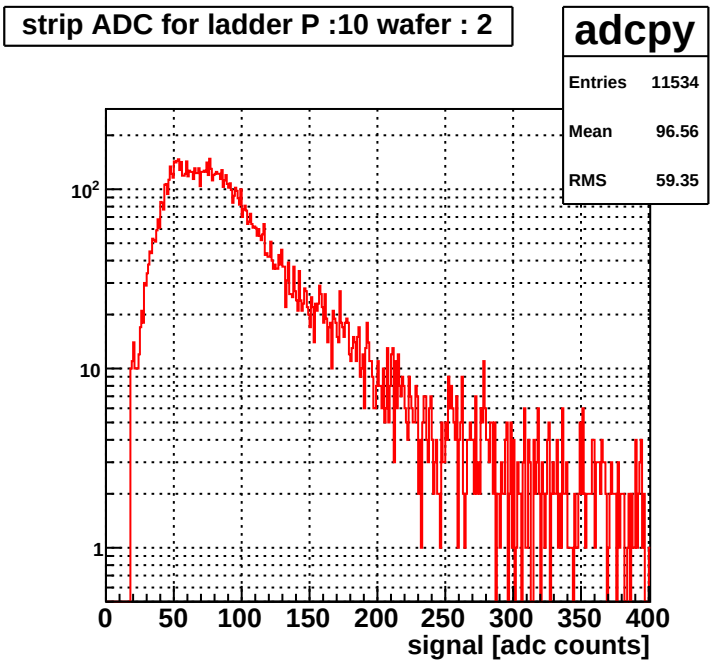

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 5872
Mean x 607.7
Mean y 41.91
RMS x 184.7
RMS y 39.77
signal [adc counts]
channels

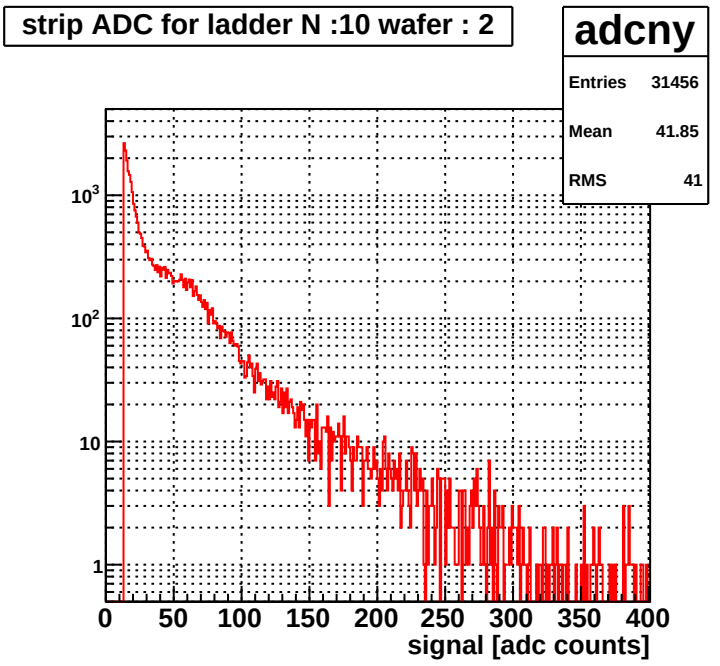

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 15570
Mean 63.14
RMS 55.79
signal [adc counts]

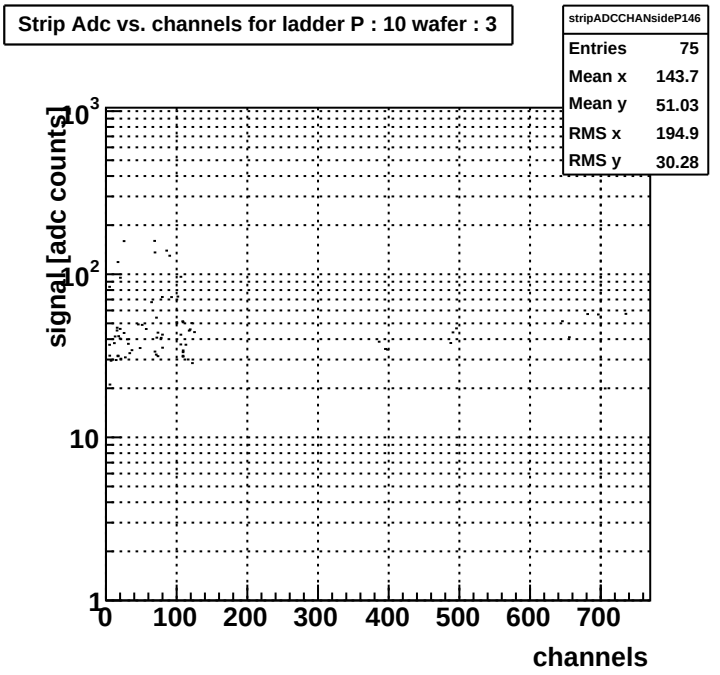

strip ADC for ladder N :10 wafer : 1
adcny
Entries 5872
Mean 42.14
RMS 38.4
signal [adc counts]

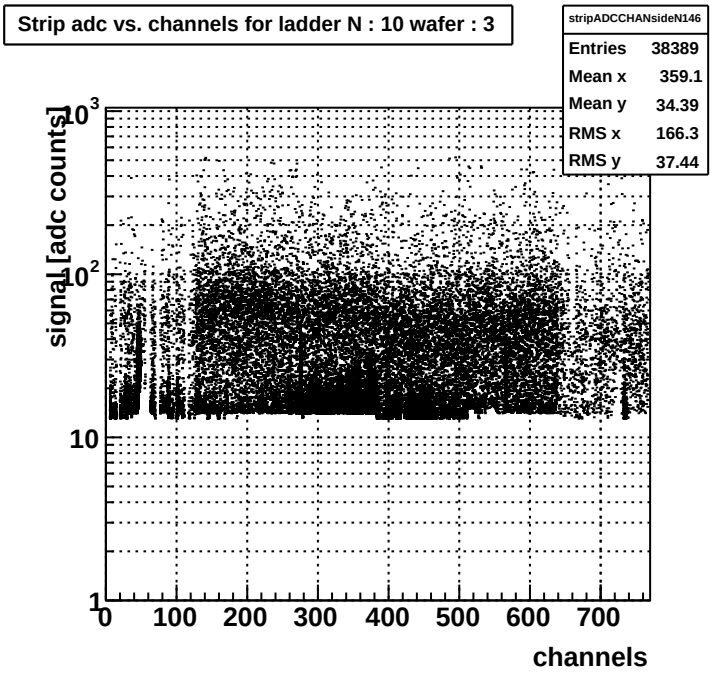

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 11534
Mean x 439.2
Mean y 99.89
RMS x 235.1
RMS y 69.53
signal [adc counts]
channels

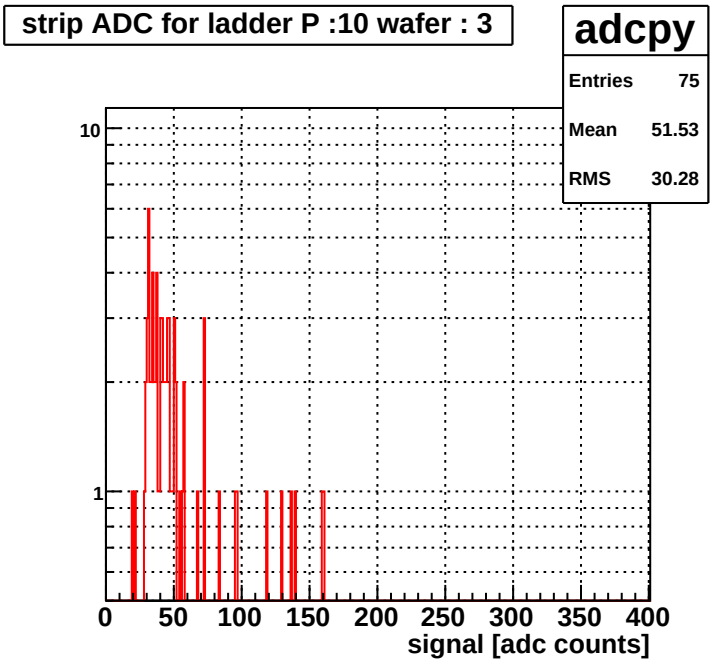

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 31456
Mean x 459.4
Mean y 42.12
RMS x 206.9
RMS y 44.68
signal [adc counts]
channels

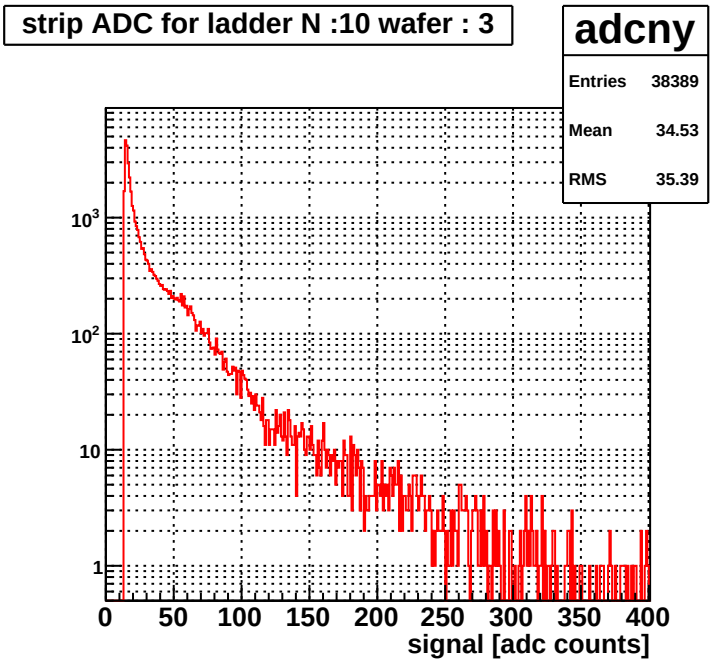

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 11534
Mean 96.56
RMS 59.35
signal [adc counts]


strip ADC for ladder N :10 wafer : 2
adcny
Entries 31456
Mean 41.85
RMS 41
signal [adc counts]

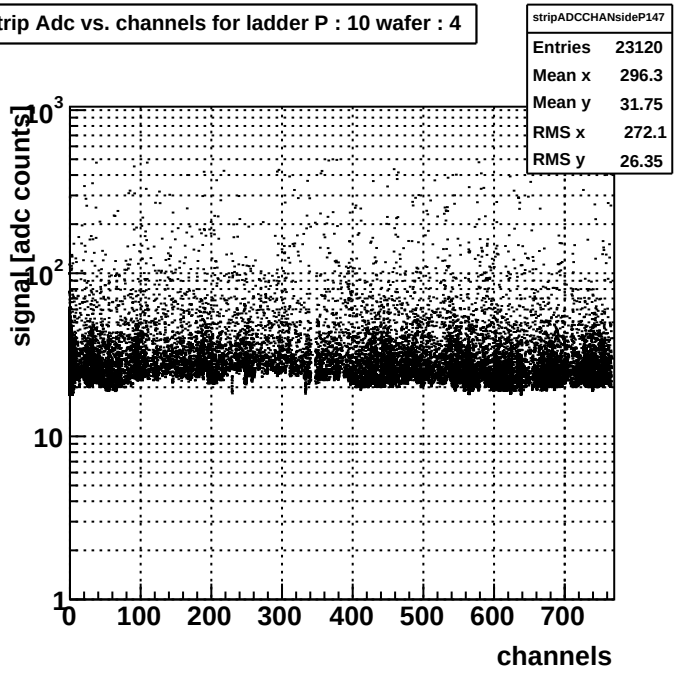

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 75
Mean x 143.7
Mean y 51.03
RMS x 194.9
RMS y 30.28
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 38389
Mean x 359.1
Mean y 34.39
RMS x 166.3
RMS y 37.44
signal [adc counts]
channels

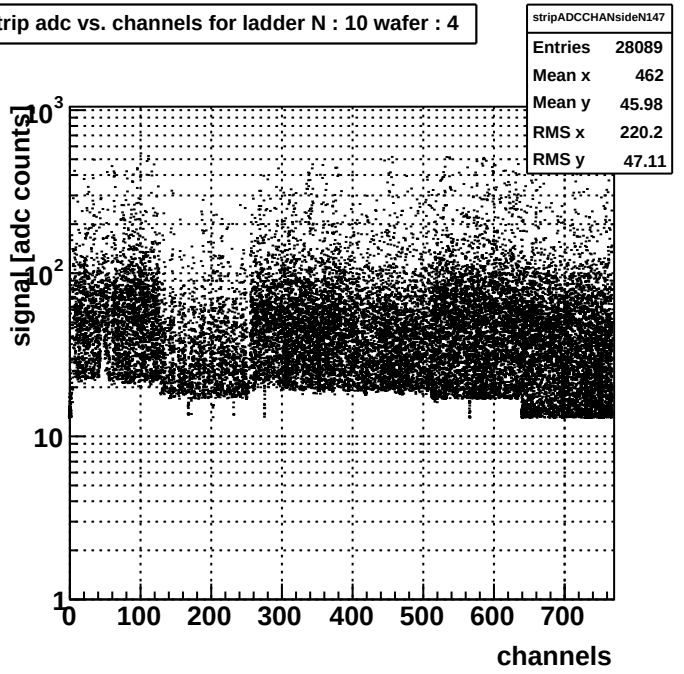

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 75
Mean 51.53
RMS 30.28
signal [adc counts]


strip ADC for ladder N :10 wafer : 3
adcny
Entries 38389
Mean 34.53
RMS 35.39
signal [adc counts]

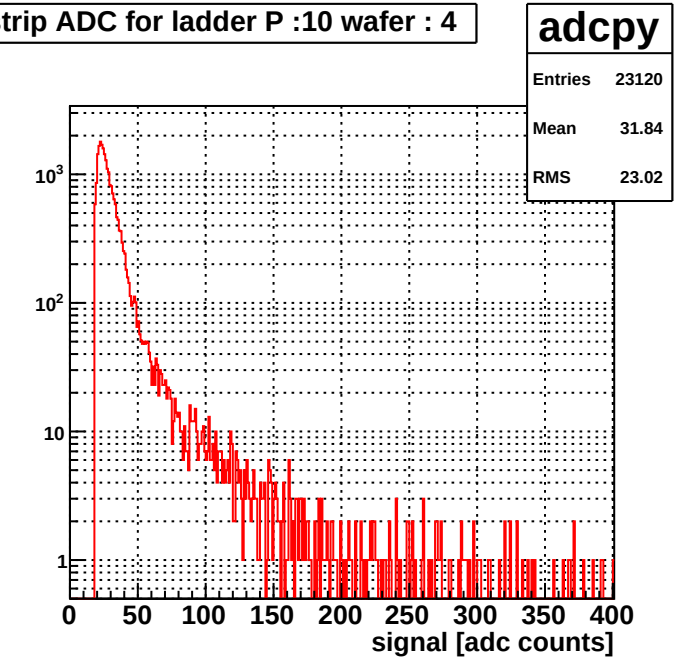
Strip Adc vs. channels for ladder P : 10 wafer : 4



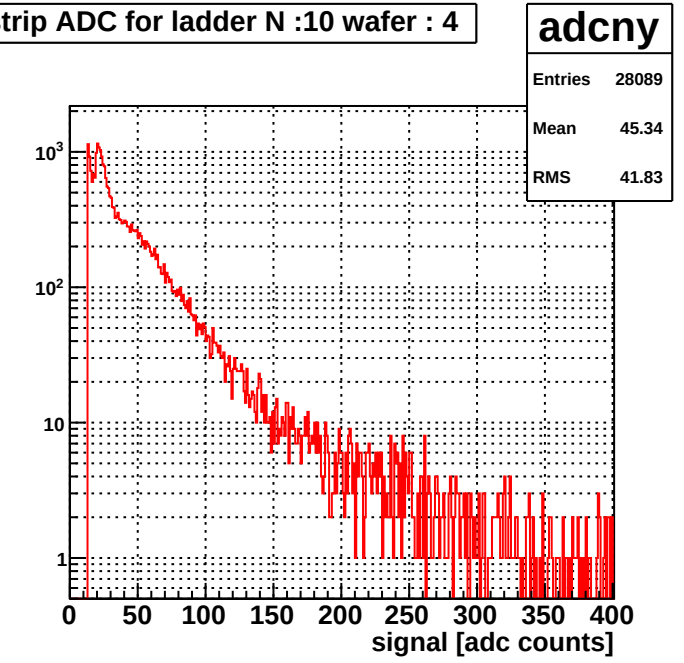
Strip adc vs. channels for ladder N : 10 wafer : 4



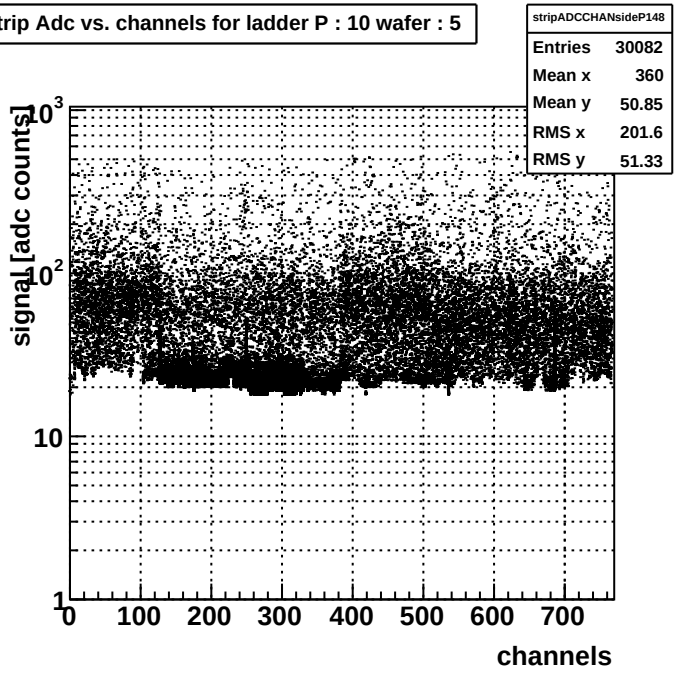
strip ADC for ladder P :10 wafer : 4



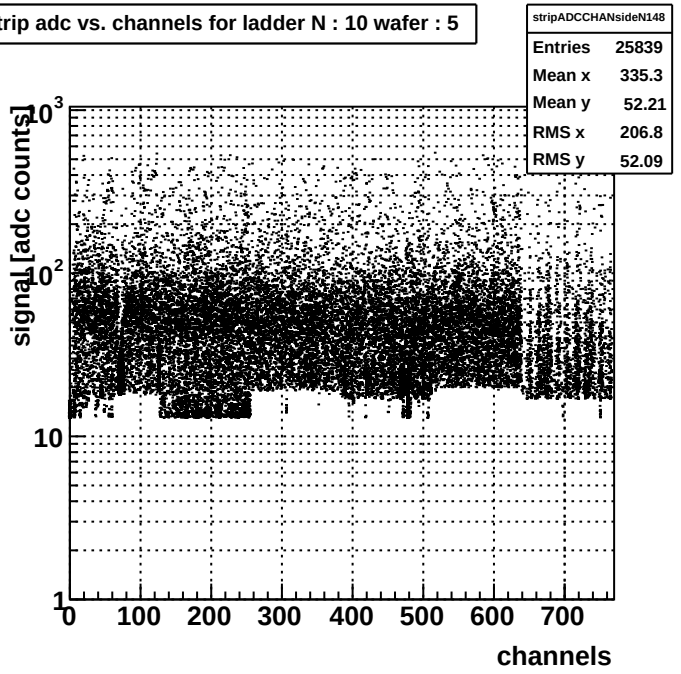
strip ADC for ladder N :10 wafer : 4



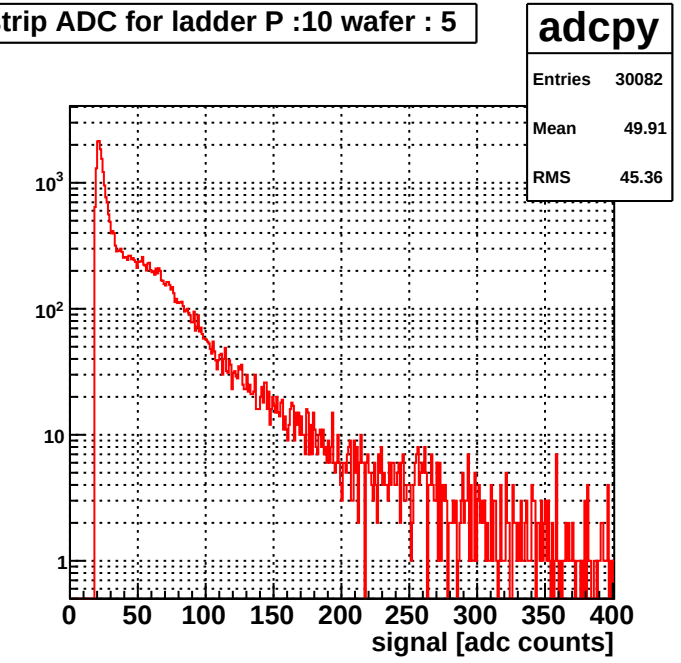
Strip Adc vs. channels for ladder P : 10 wafer : 5



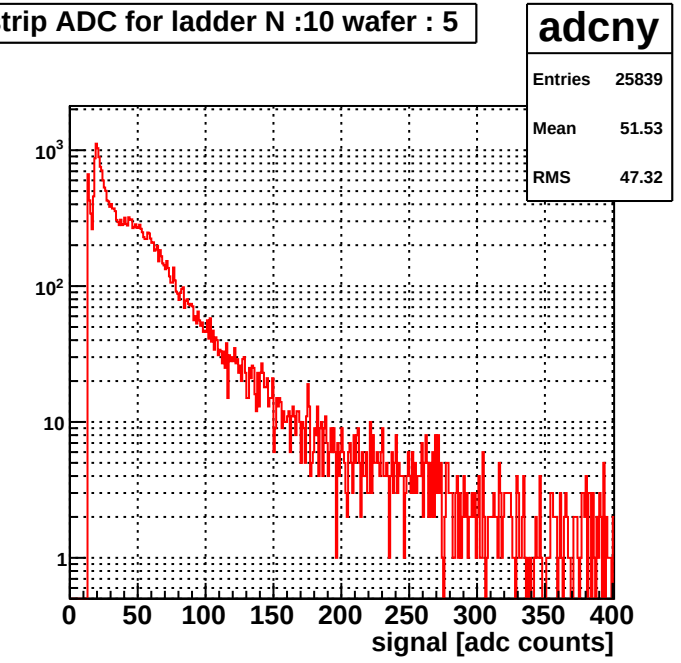
Strip adc vs. channels for ladder N : 10 wafer : 5

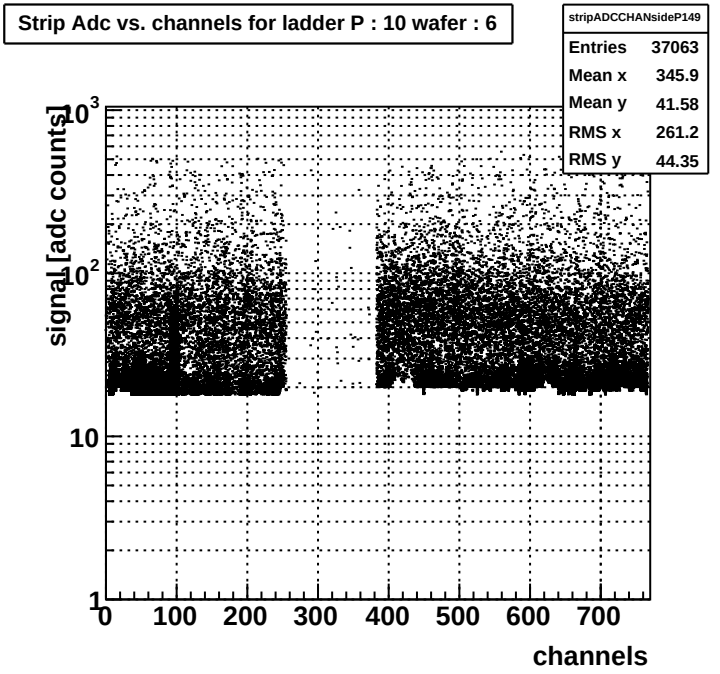


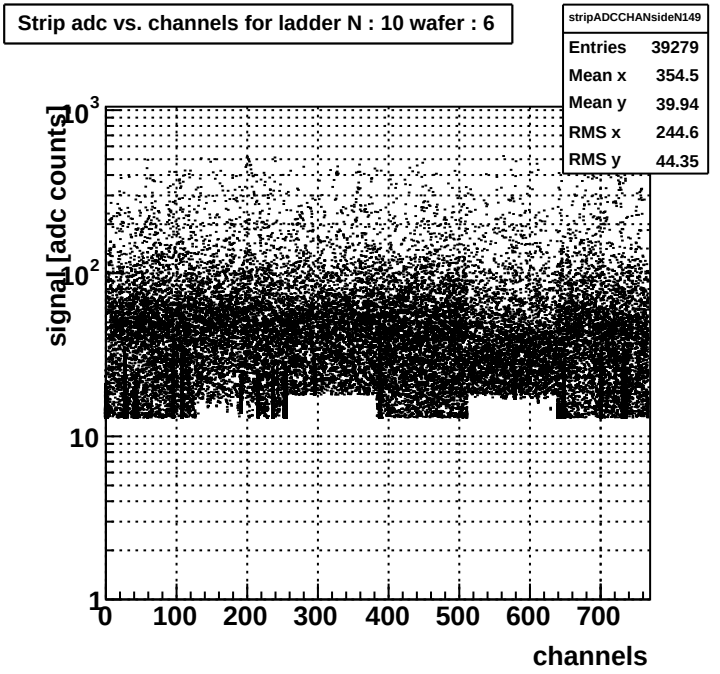
strip ADC for ladder P :10 wafer : 5

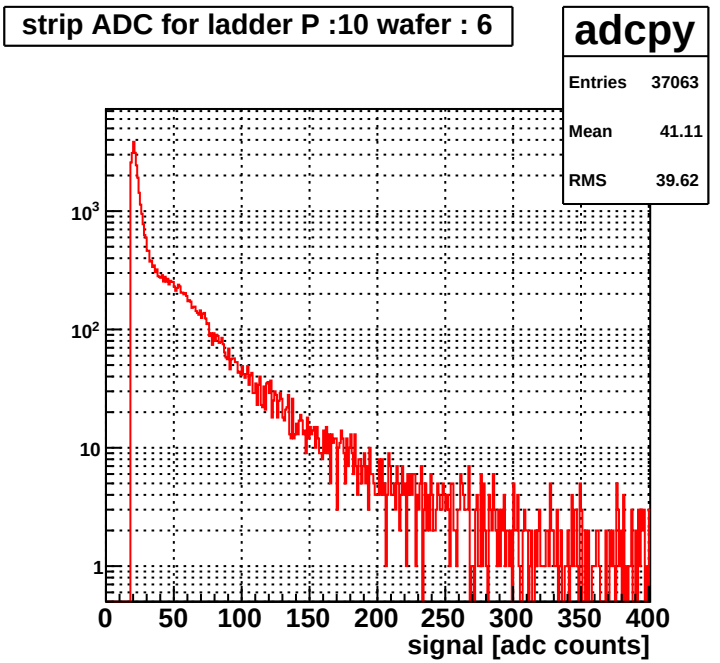


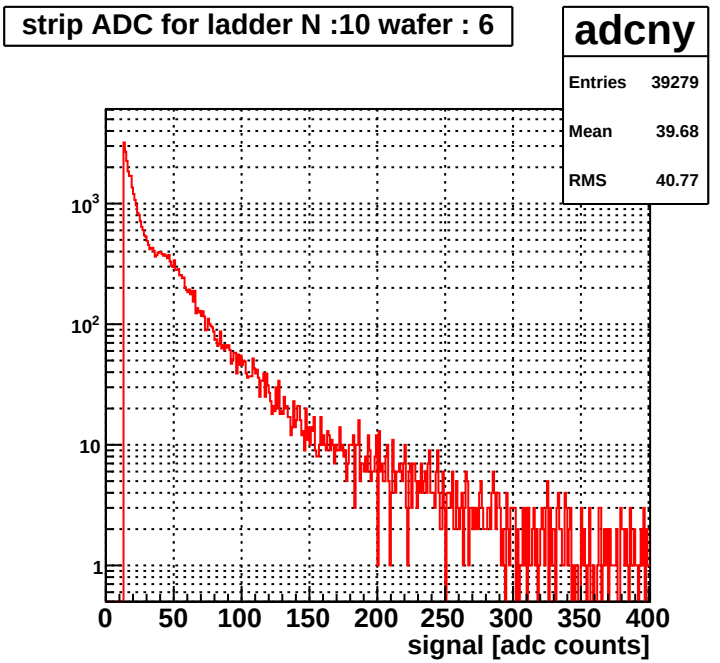
strip ADC for ladder N :10 wafer : 5

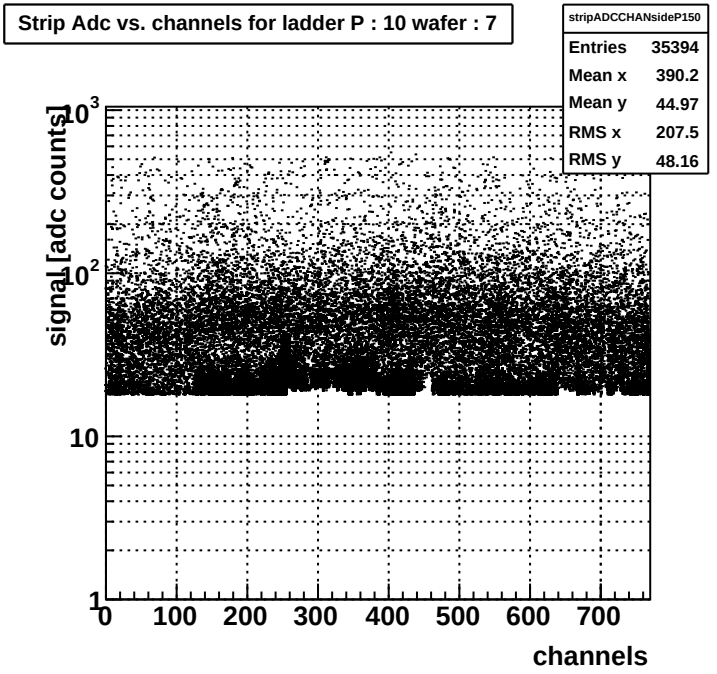


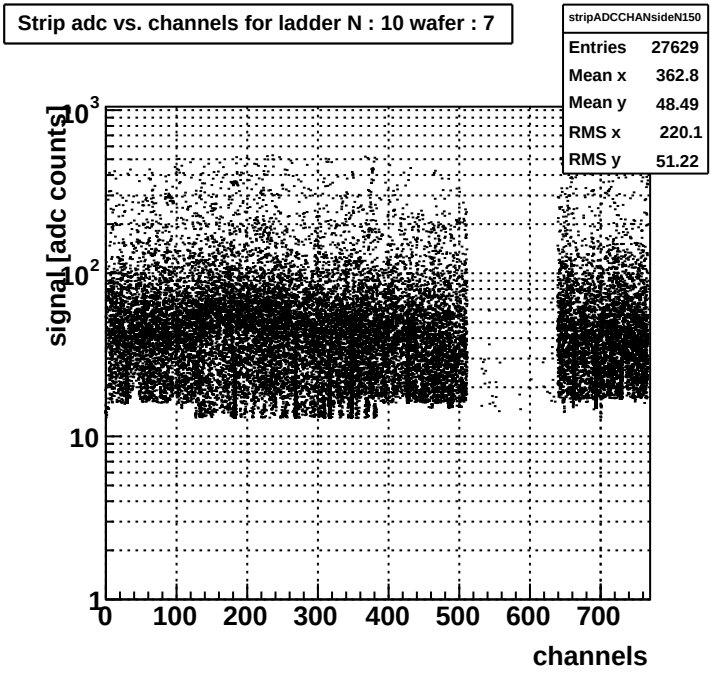

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 37063
Mean x 345.9
Mean y 41.58
RMS x 261.2
RMS y 44.35
signal [adc counts]
channels

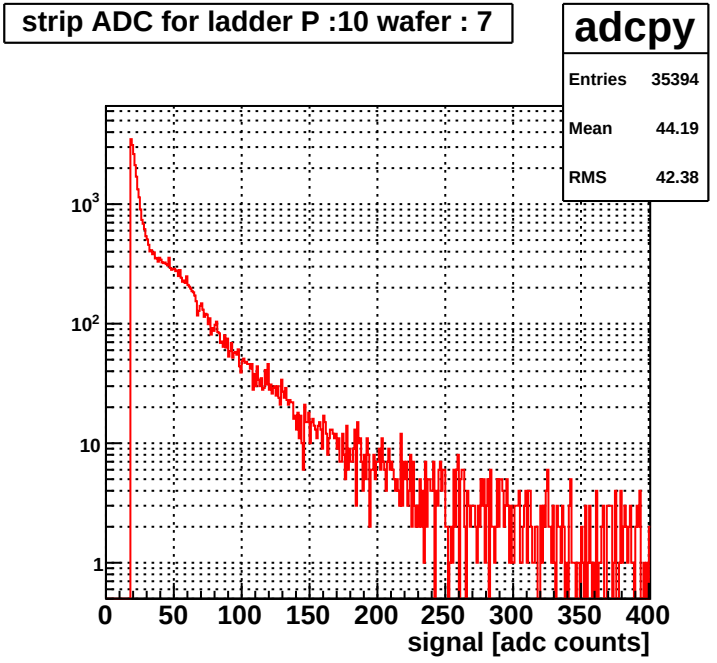

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 39279
Mean x 354.5
Mean y 39.94
RMS x 244.6
RMS y 44.35
signal [adc counts]
channels

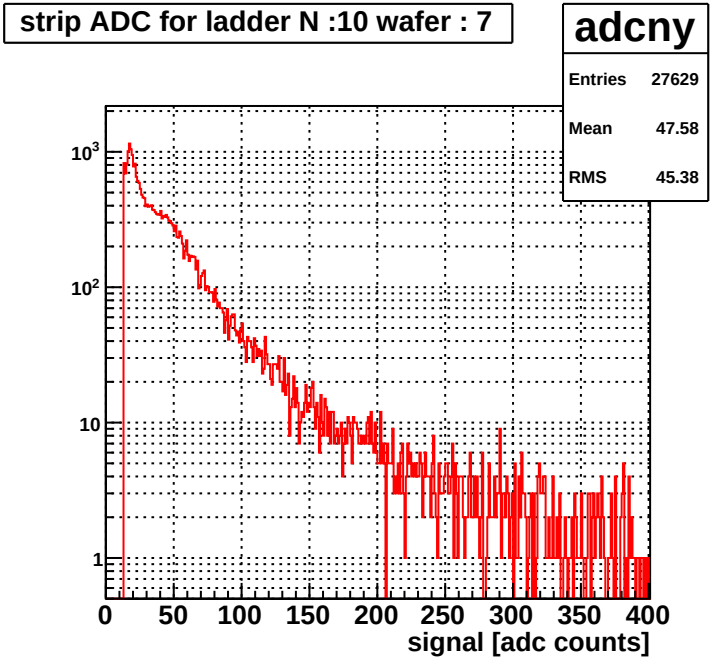

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 37063
Mean 41.11
RMS 39.62
signal [adc counts]


strip ADC for ladder N :10 wafer : 6
adcny
Entries 39279
Mean 39.68
RMS 40.77
signal [adc counts]

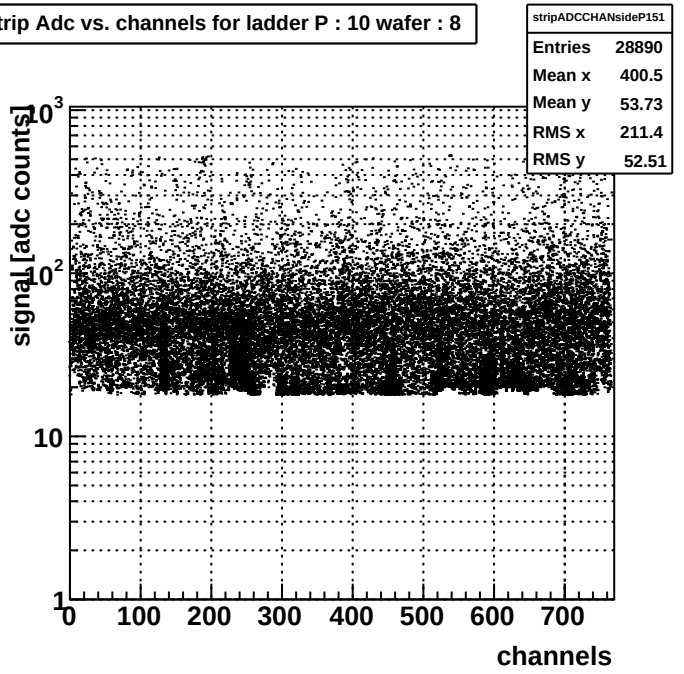

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 35394
Mean x 390.2
Mean y 44.97
RMS x 207.5
RMS y 48.16
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 27629
Mean x 362.8
Mean y 48.49
RMS x 220.1
RMS y 51.22
signal [adc counts]
channels

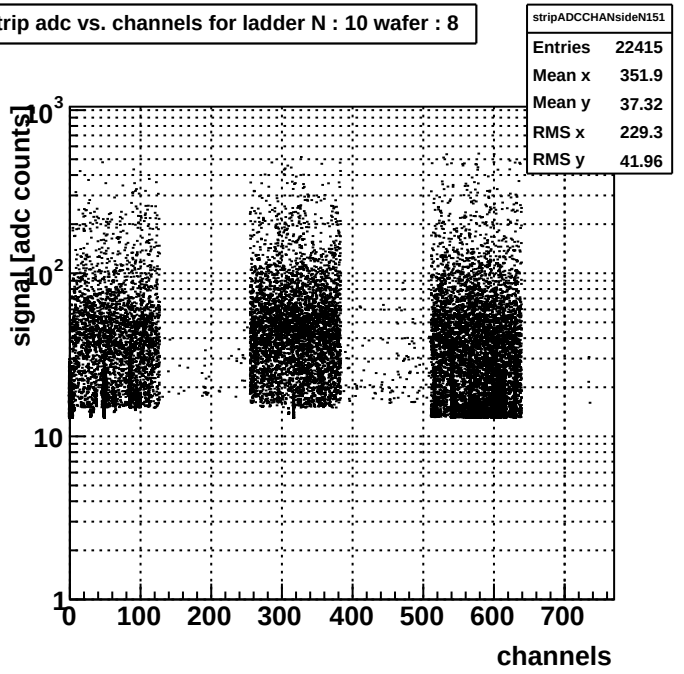

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 35394
Mean 44.19
RMS 42.38
signal [adc counts]


strip ADC for ladder N :10 wafer : 7
adcny
Entries 27629
Mean 47.58
RMS 45.38
signal [adc counts]

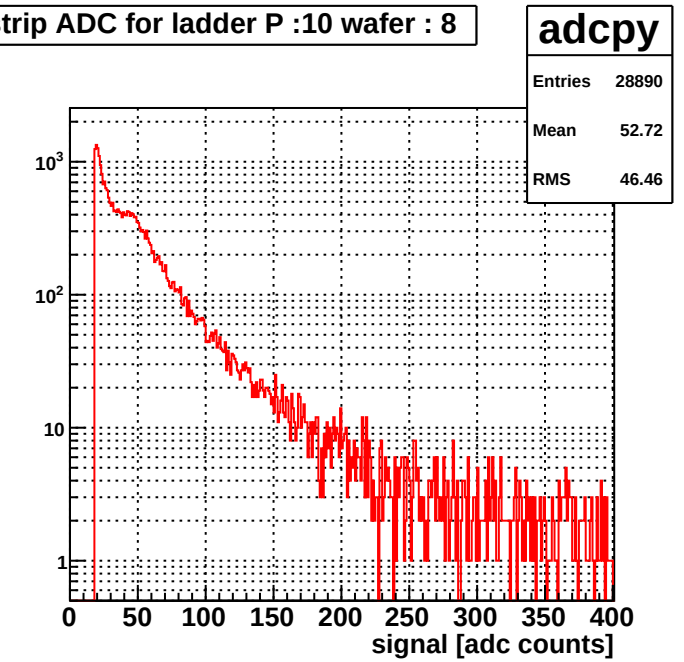
Strip Adc vs. channels for ladder P : 10 wafer : 8



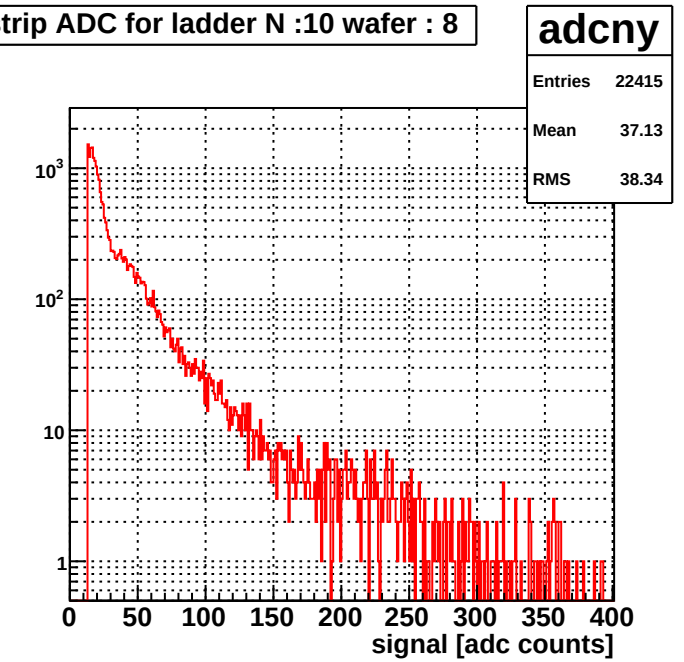
Strip adc vs. channels for ladder N : 10 wafer : 8

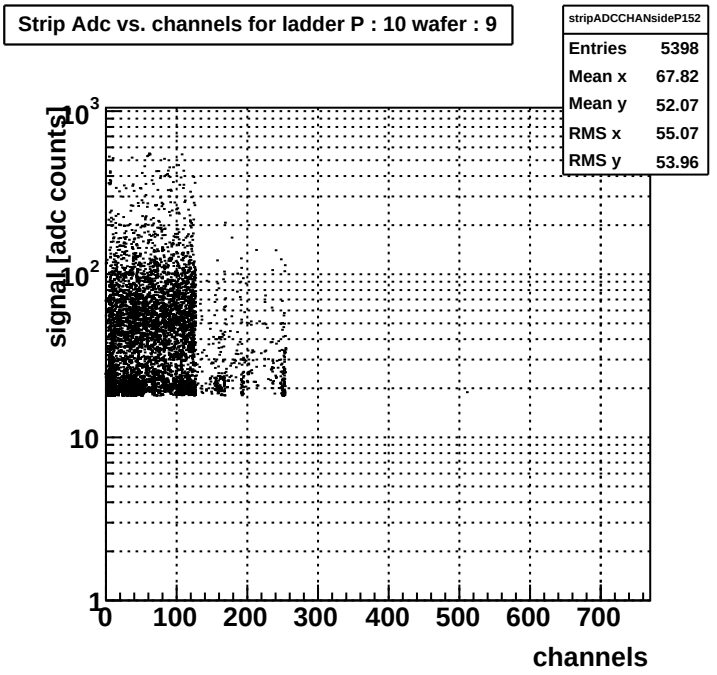


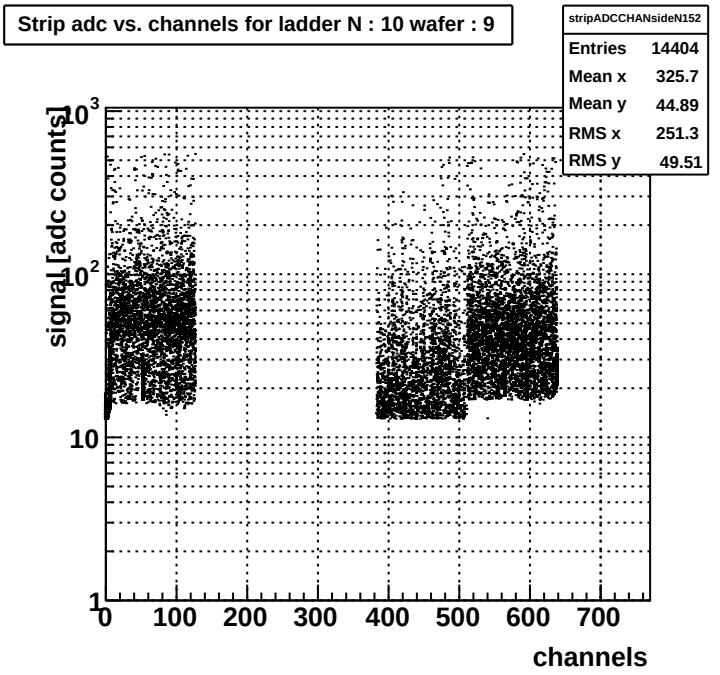
strip ADC for ladder P :10 wafer : 8

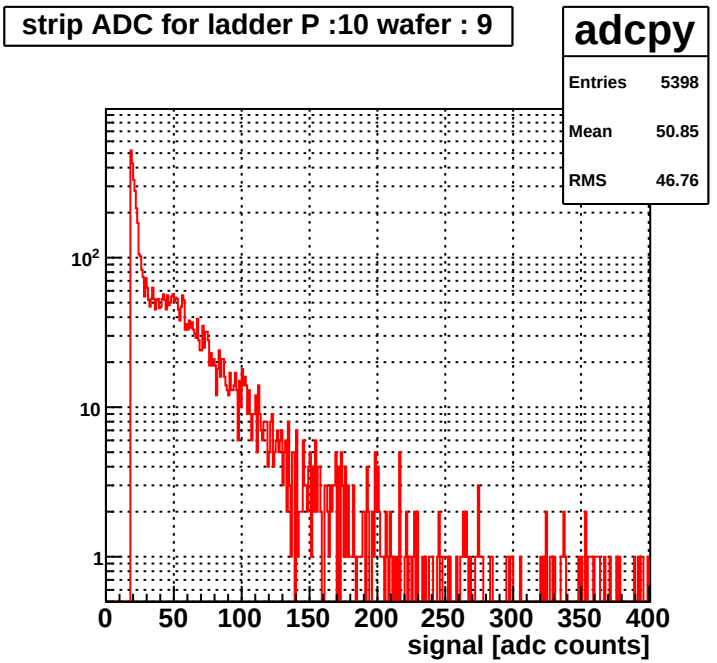


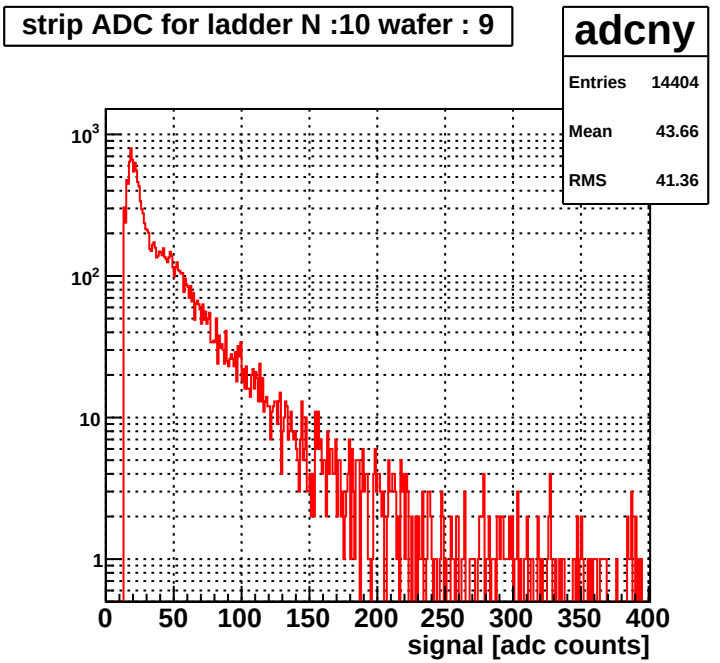
strip ADC for ladder N :10 wafer : 8

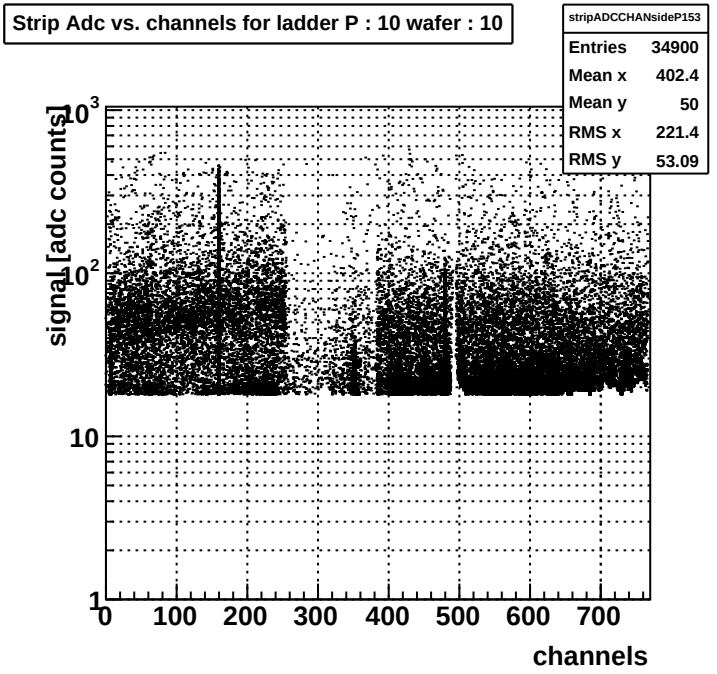


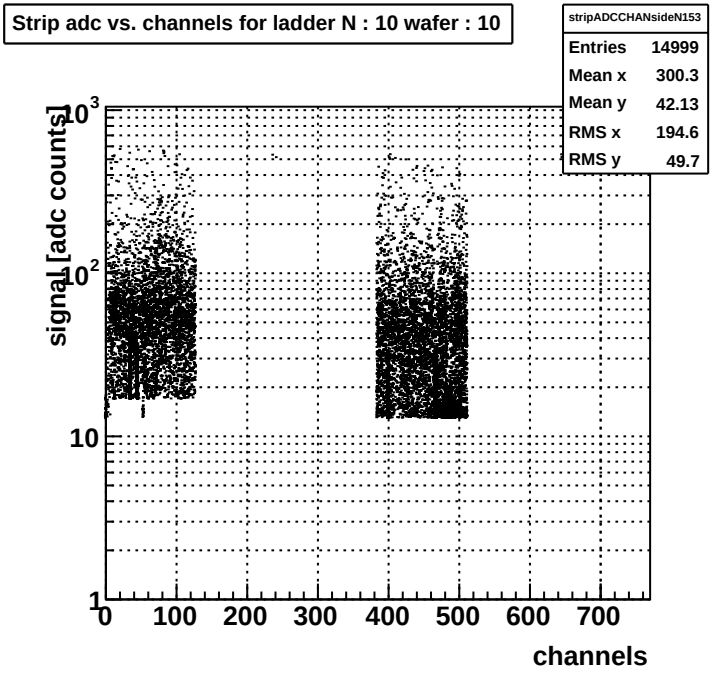

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 5398
Mean x 67.82
Mean y 52.07
RMS x 55.07
RMS y 53.96
signal [adc counts]
channels

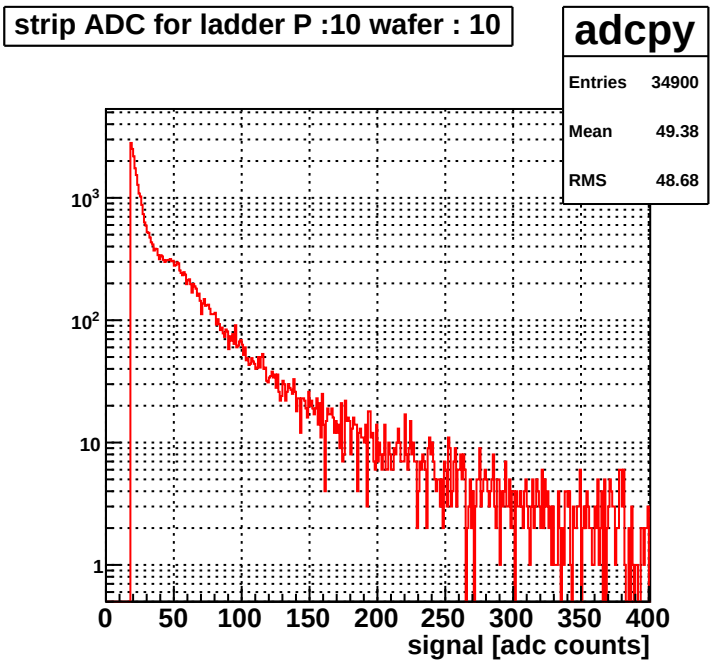

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 14404
Mean x 325.7
Mean y 44.89
RMS x 251.3
RMS y 49.51
signal [adc counts]
channels

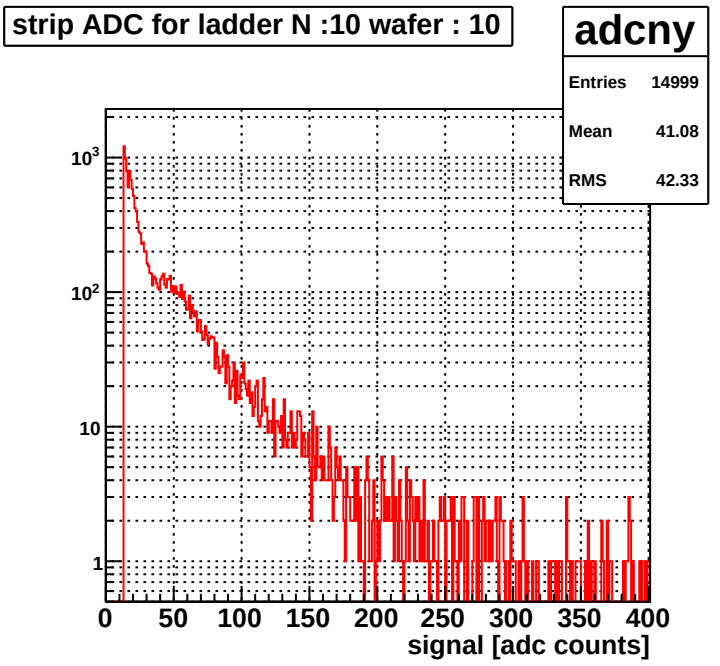

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 5398
Mean 50.85
RMS 46.76
signal [adc counts]

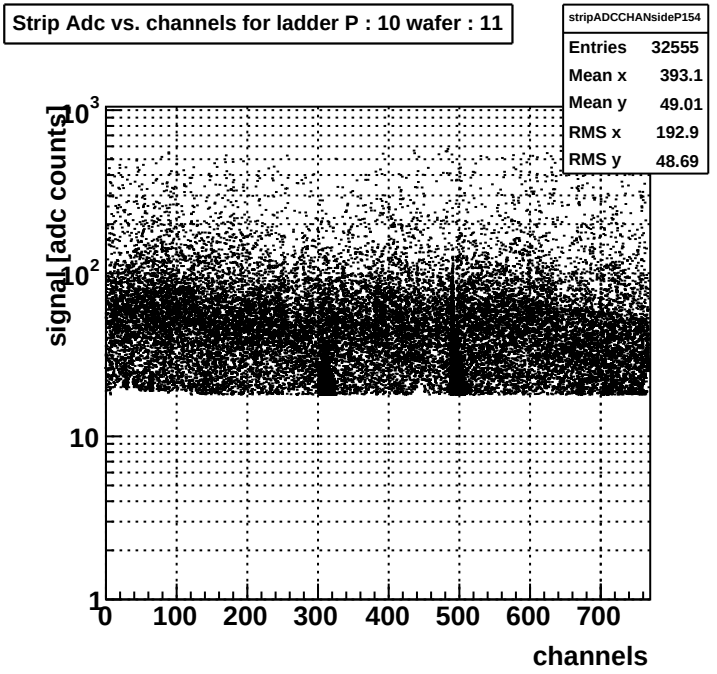

strip ADC for ladder N :10 wafer : 9
adcny
Entries 14404
Mean 43.66
RMS 41.36
signal [adc counts]

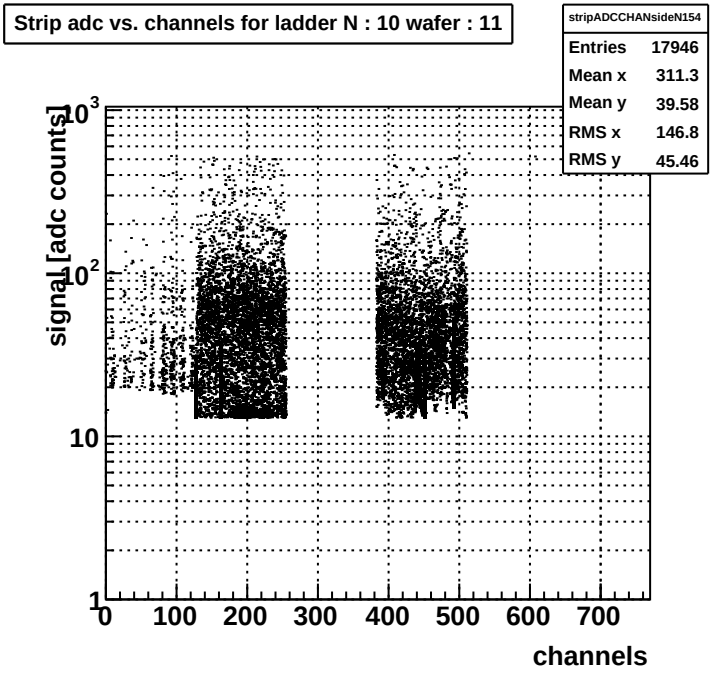

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 34900
Mean x 402.4
Mean y 50
RMS x 221.4
RMS y 53.09
signal [adc counts]
channels

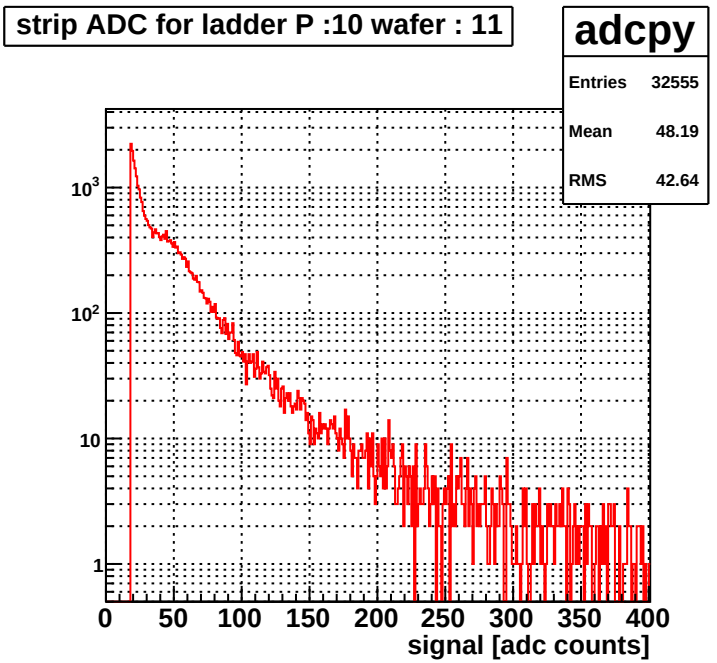

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 14999
Mean x 300.3
Mean y 42.13
RMS x 194.6
RMS y 49.7
signal [adc counts]
channels

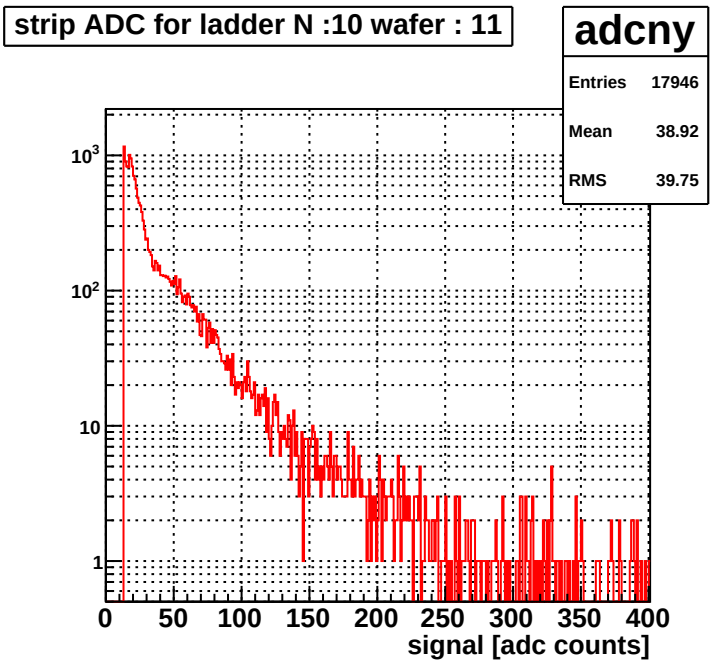

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 34900
Mean 49.38
RMS 48.68
signal [adc counts]

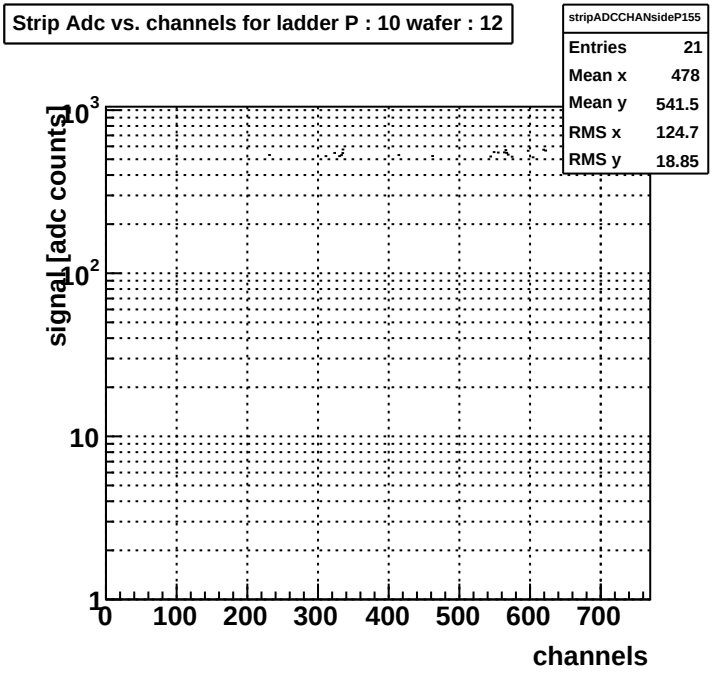

strip ADC for ladder N :10 wafer : 10
adcny
Entries 14999
Mean 41.08
RMS 42.33
signal [adc counts]

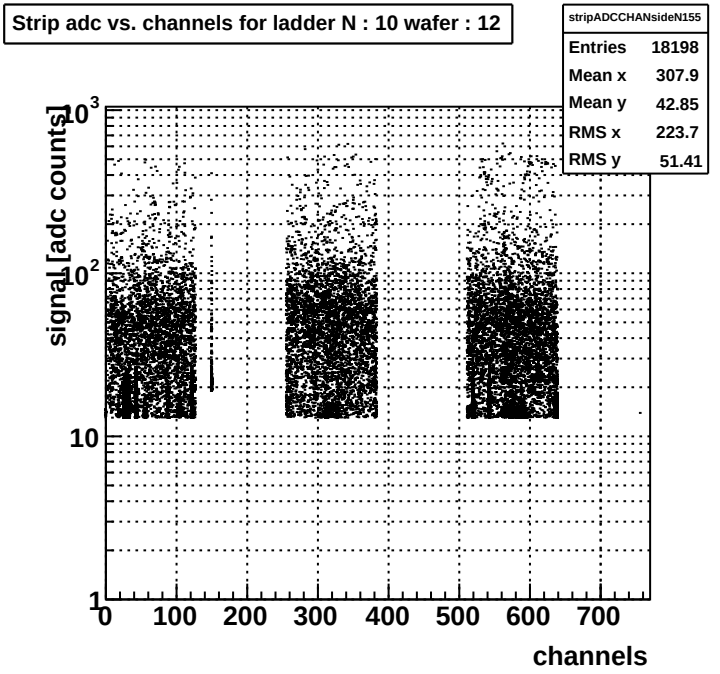

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 32555
Mean x 393.1
Mean y 49.01
RMS x 192.9
RMS y 48.69
signal [adc counts]
channels

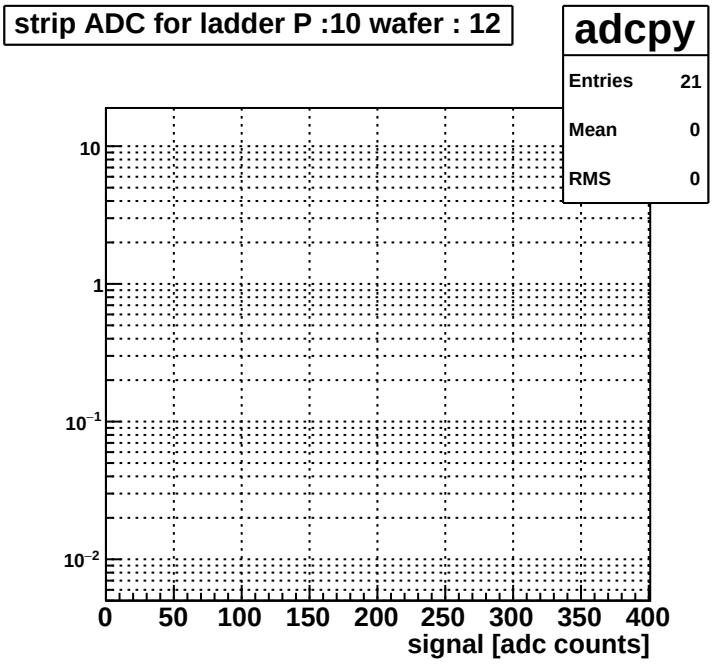

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 17946
Mean x 311.3
Mean y 39.58
RMS x 146.8
RMS y 45.46
signal [adc counts]
channels

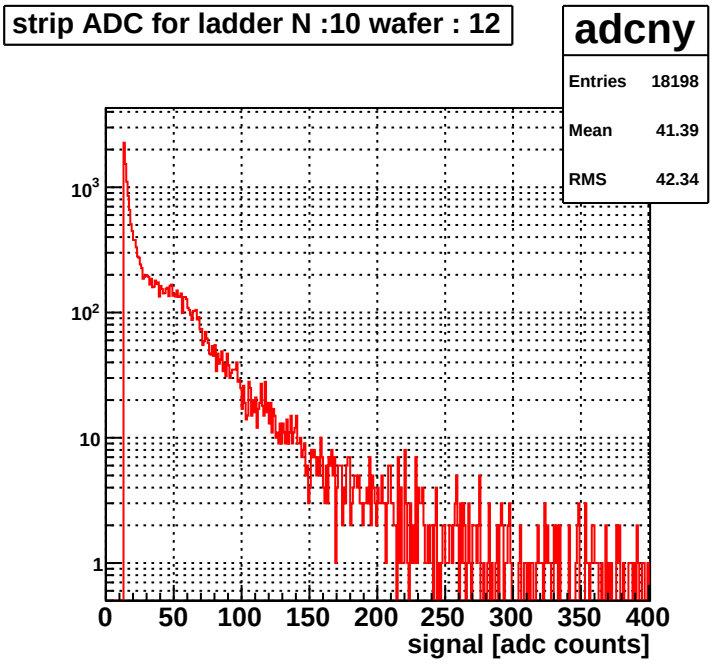

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 32555
Mean 48.19
RMS 42.64
signal [adc counts]

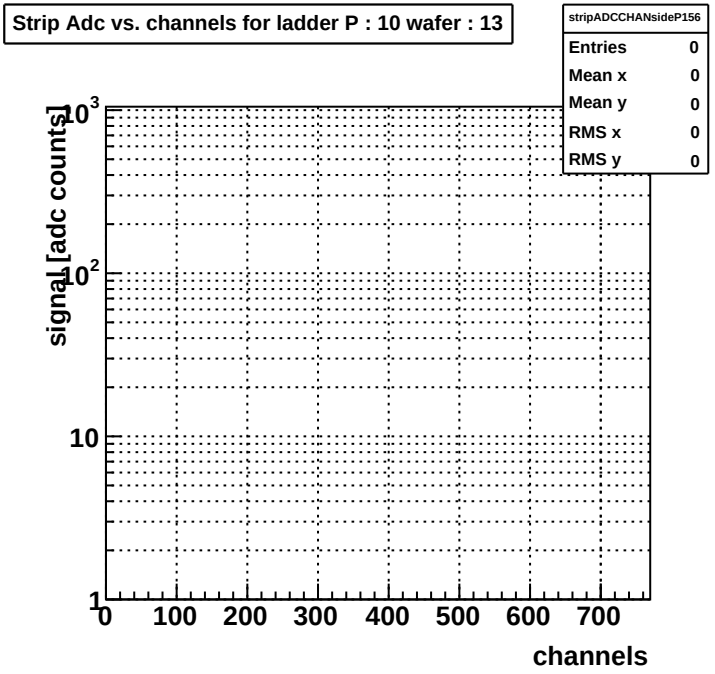

strip ADC for ladder N :10 wafer : 11
adcny
Entries 17946
Mean 38.92
RMS 39.75
signal [adc counts]

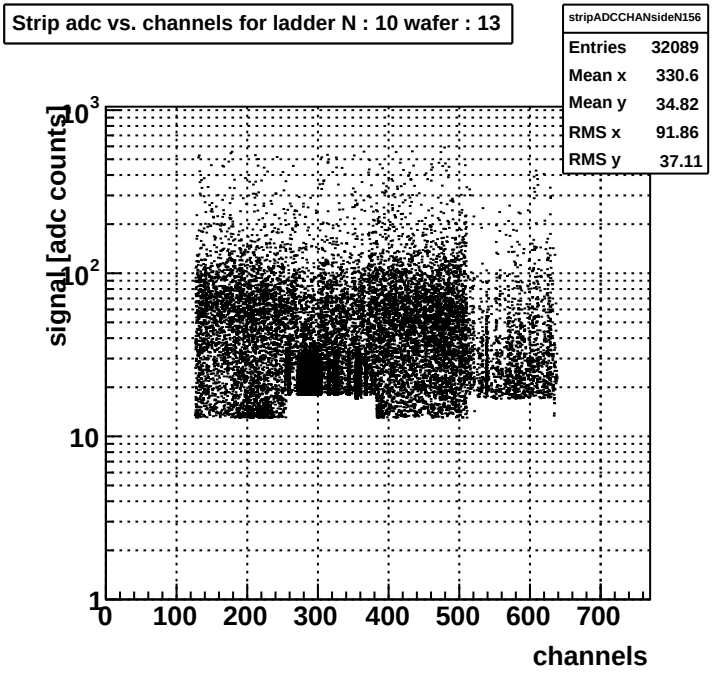

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 21
Mean x 478
Mean y 541.5
RMS x 124.7
RMS y 18.85
signal [adc counts]
channels

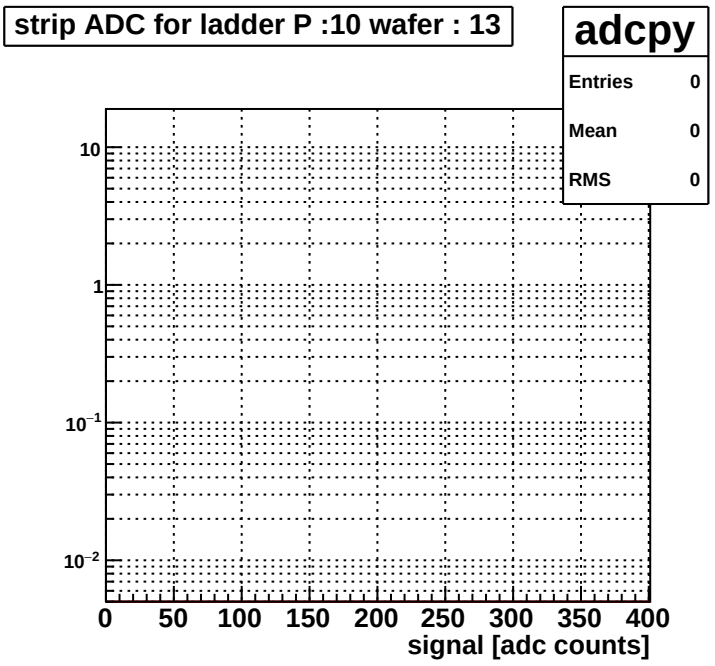

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 18198
Mean x 307.9
Mean y 42.85
RMS x 223.7
RMS y 51.41
signal [adc counts]
channels

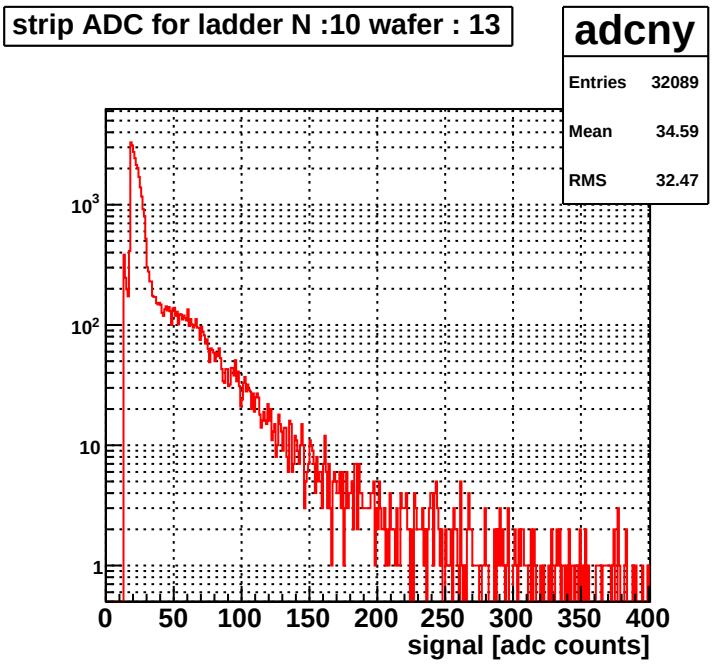

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 21
Mean 0
RMS 0
signal [adc counts]

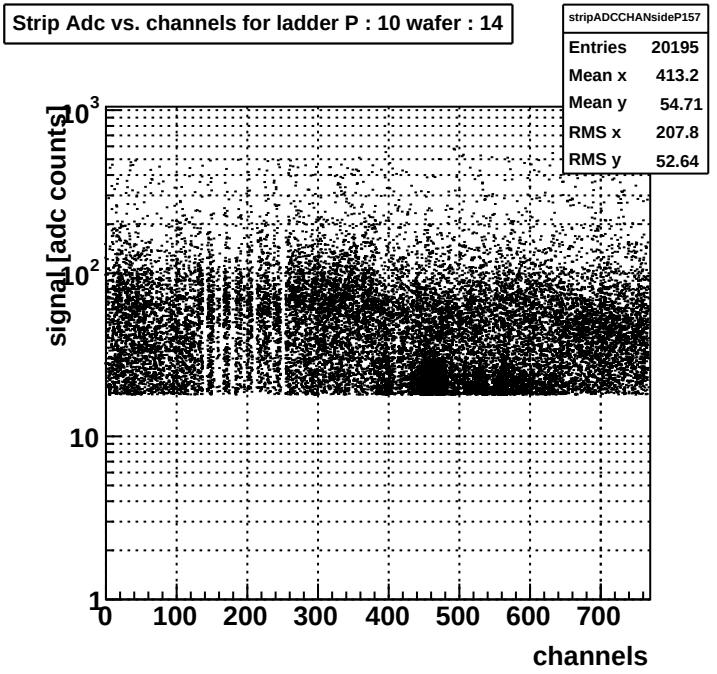

strip ADC for ladder N :10 wafer : 12
adcny
Entries 18198
Mean 41.39
RMS 42.34
signal [adc counts]

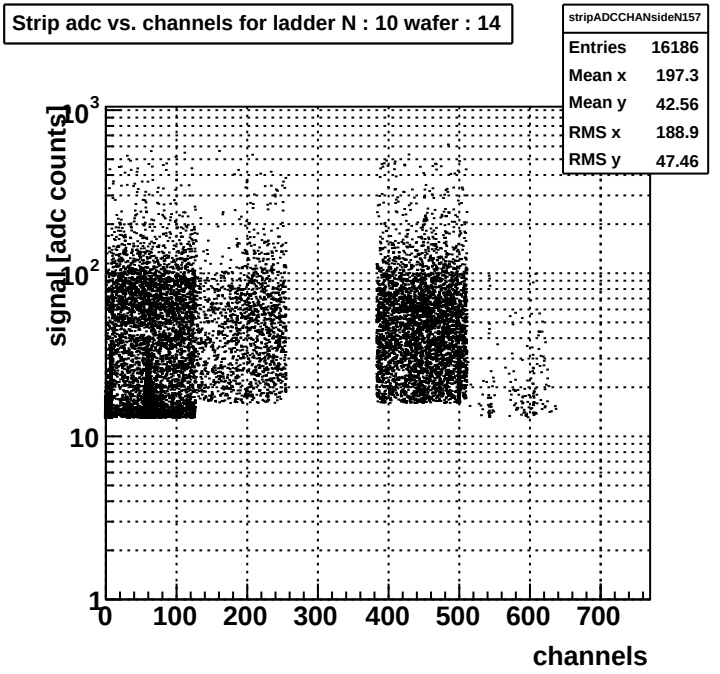

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

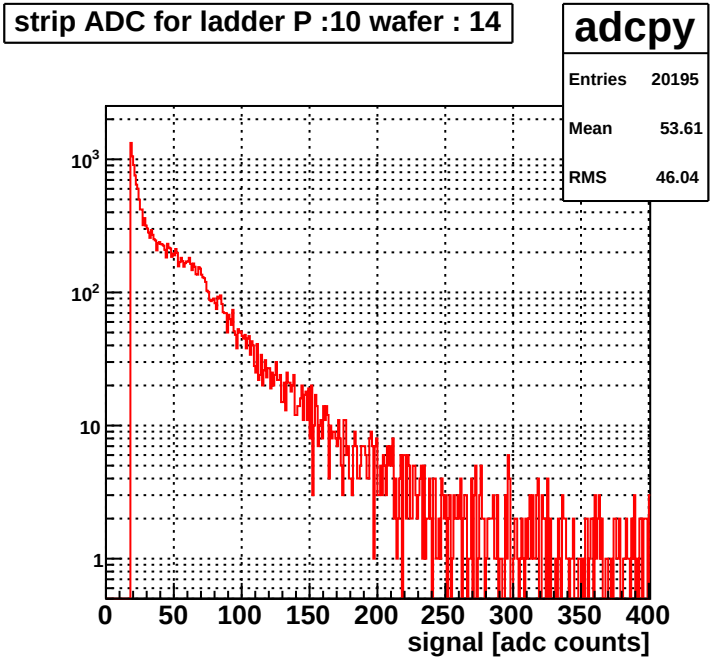

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 32089
Mean x 330.6
Mean y 34.82
RMS x 91.86
RMS y 37.11
signal [adc counts]
channels

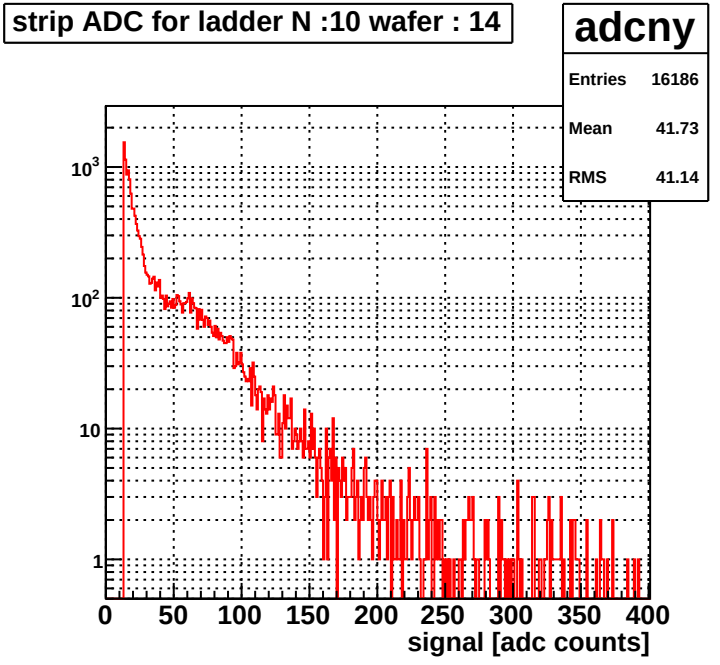

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

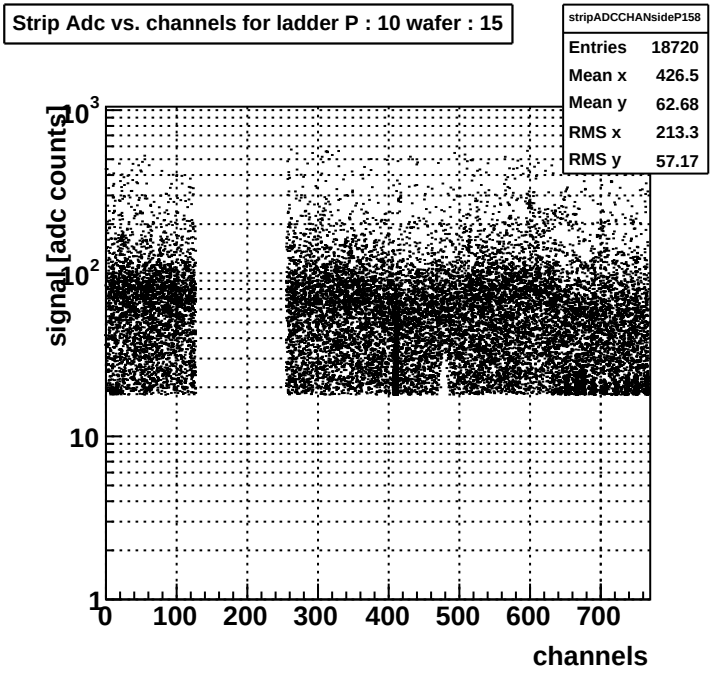

strip ADC for ladder N :10 wafer : 13
adcny
Entries 32089
Mean 34.59
RMS 32.47
signal [adc counts]

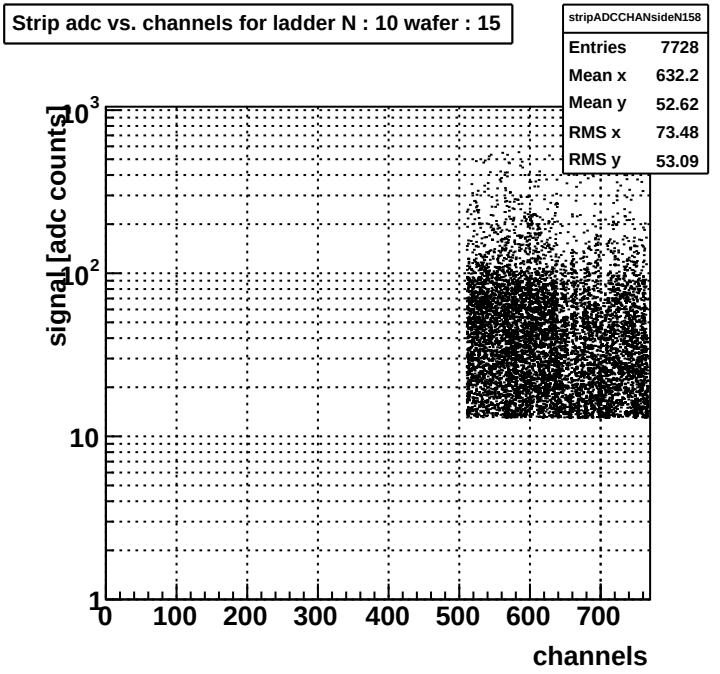

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 20195
Mean x 413.2
Mean y 54.71
RMS x 207.8
RMS y 52.64
signal [adc counts]
channels

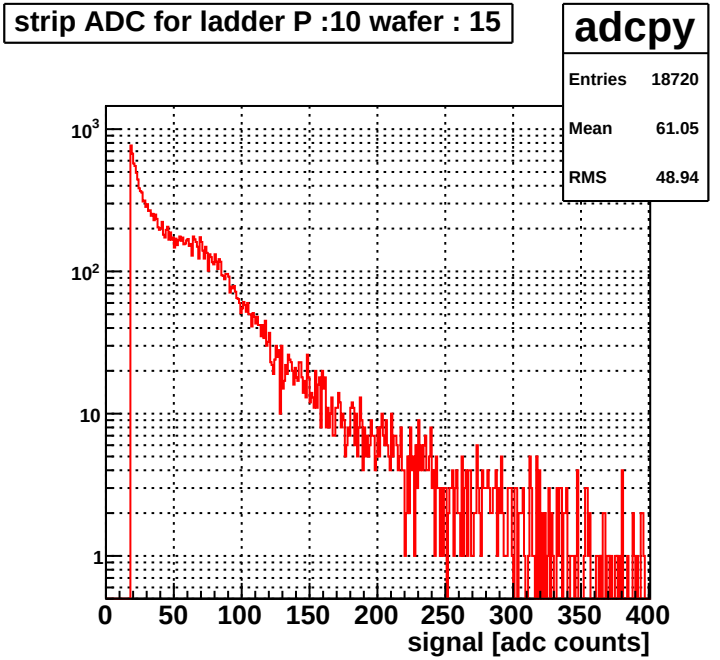

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 16186
Mean x 197.3
Mean y 42.56
RMS x 188.9
RMS y 47.46
signal [adc counts]
channels

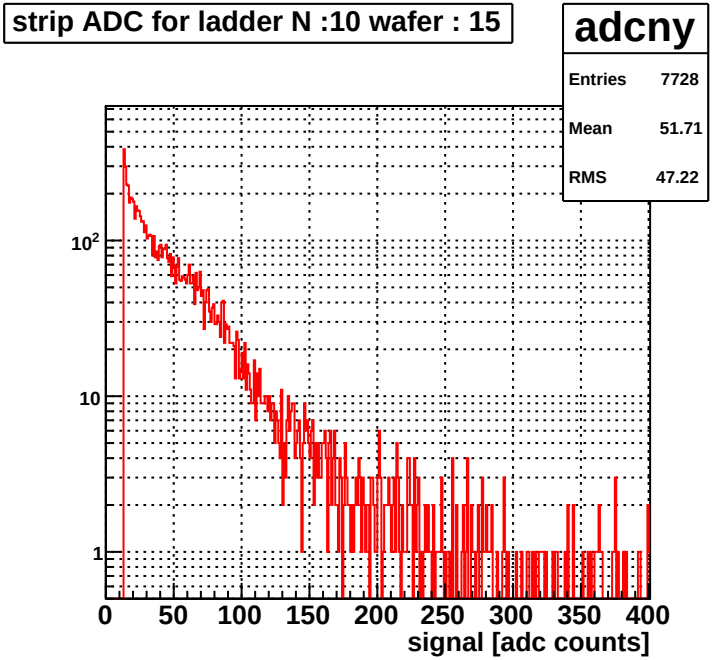

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 20195
Mean 53.61
RMS 46.04
signal [adc counts]

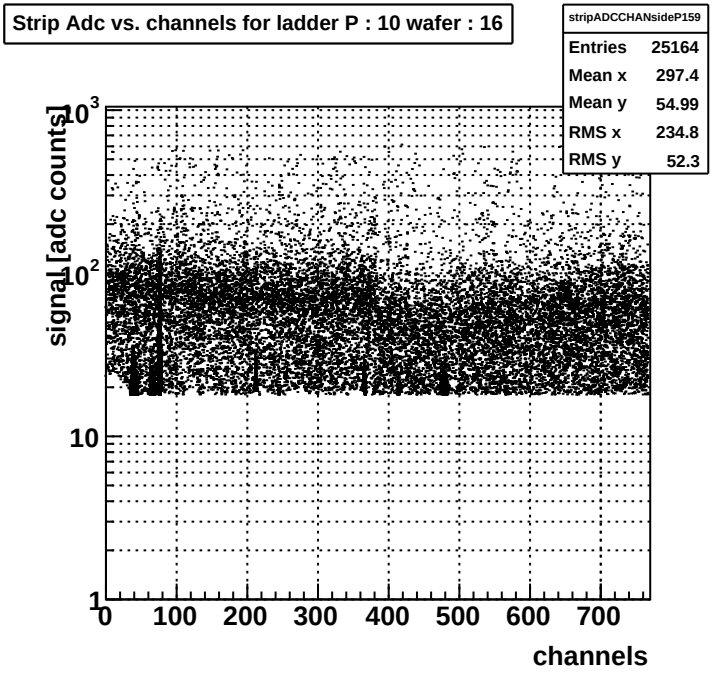

strip ADC for ladder N :10 wafer : 14
adcny
Entries 16186
Mean 41.73
RMS 41.14
signal [adc counts]

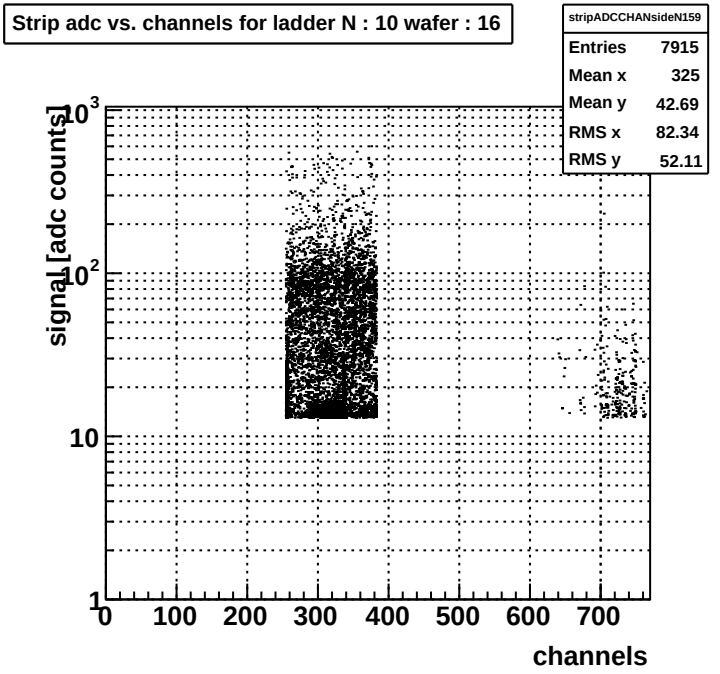

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 18720
Mean x 426.5
Mean y 62.68
RMS x 213.3
RMS y 57.17
signal [adc counts]
channels

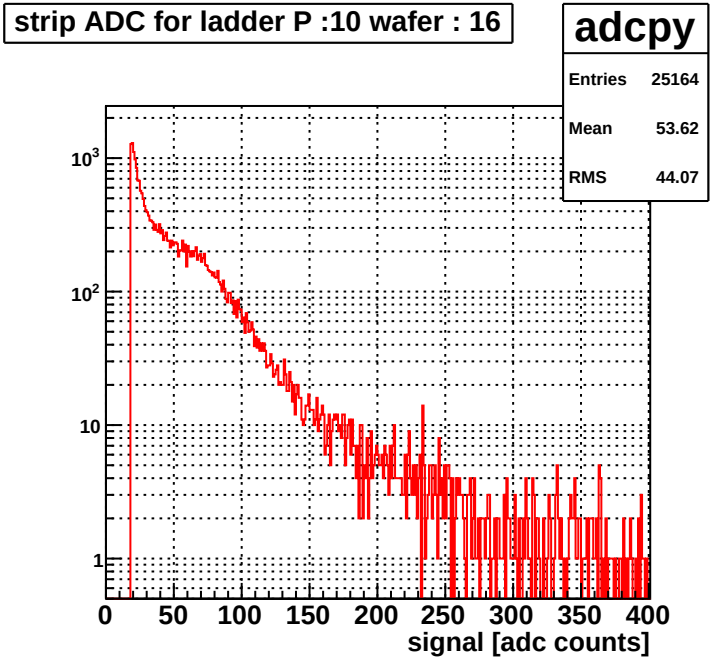

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 7728
Mean x 632.2
Mean y 52.62
RMS x 73.48
RMS y 53.09
signal [adc counts]
channels

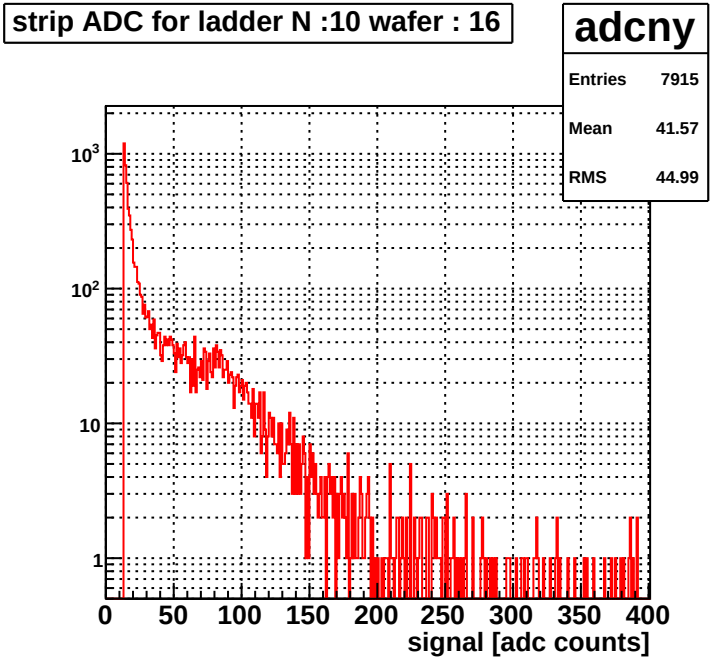

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 18720
Mean 61.05
RMS 48.94
signal [adc counts]

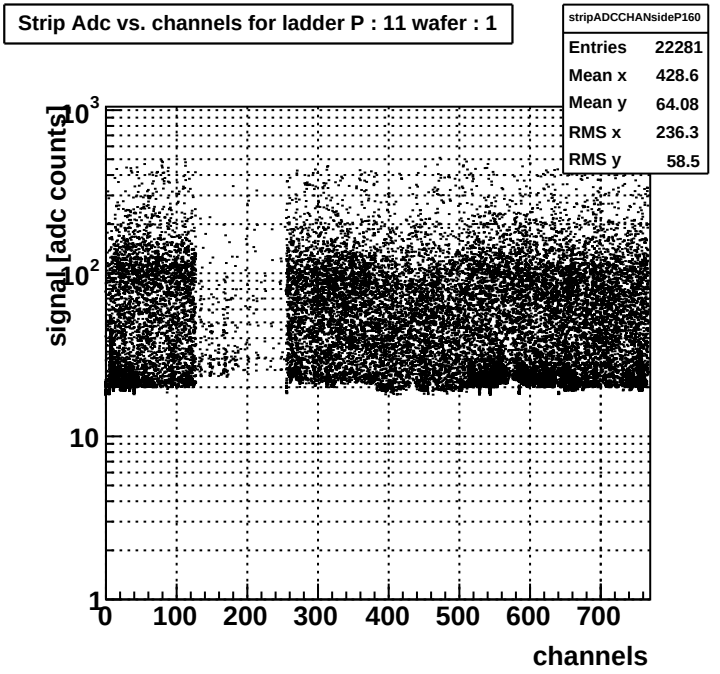

strip ADC for ladder N :10 wafer : 15
adcny
Entries 7728
Mean 51.71
RMS 47.22
signal [adc counts]

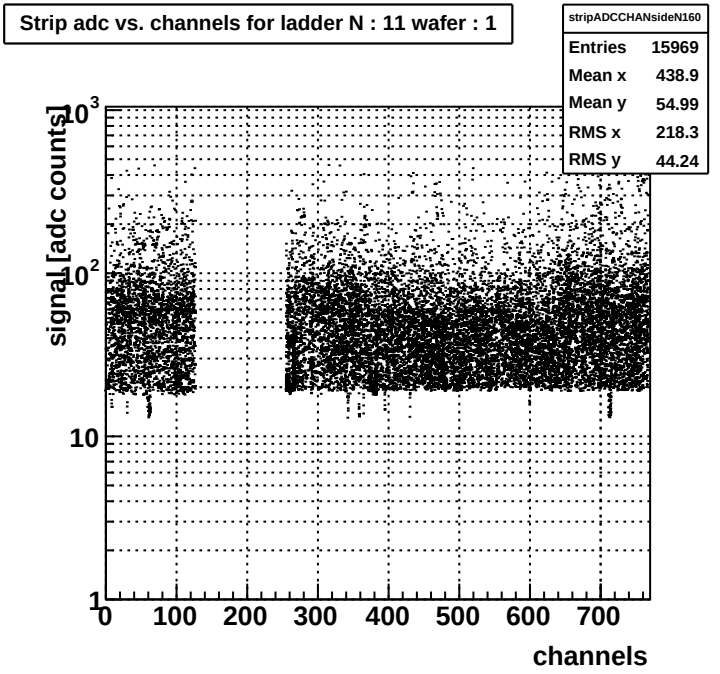

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 25164
Mean x 297.4
Mean y 54.99
RMS x 234.8
RMS y 52.3
signal [adc counts]
channels

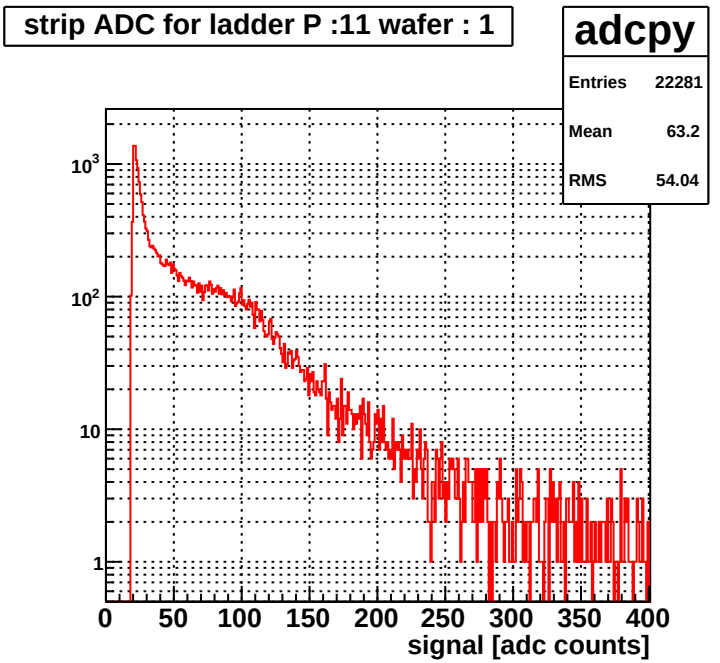

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 7915
Mean x 325
Mean y 42.69
RMS x 82.34
RMS y 52.11
signal [adc counts]
channels

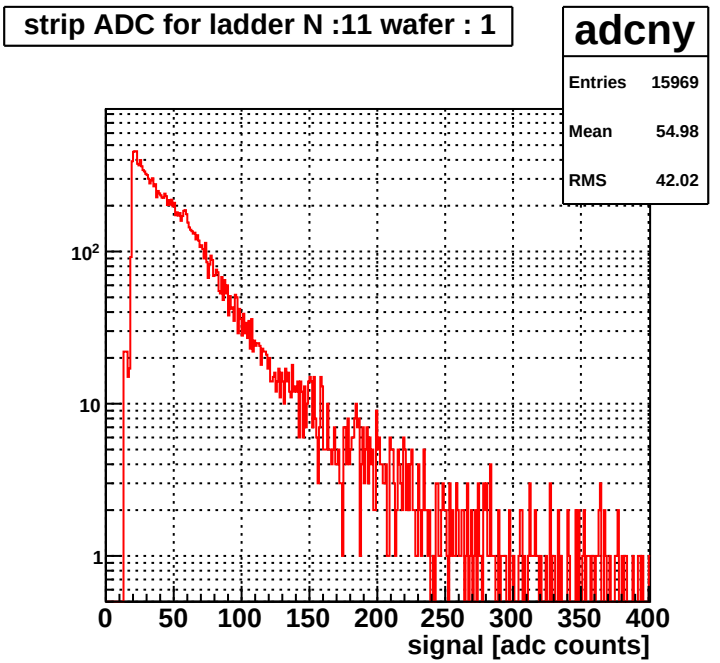

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 25164
Mean 53.62
RMS 44.07
signal [adc counts]

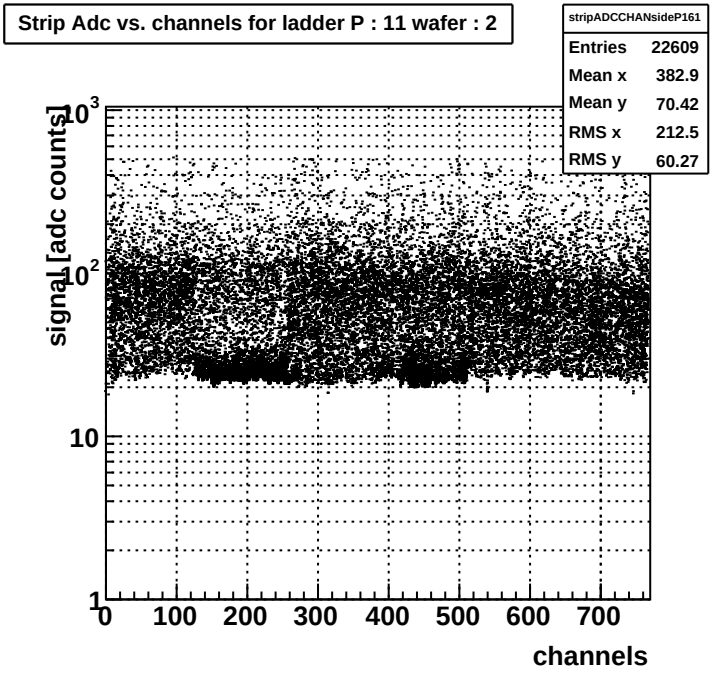

strip ADC for ladder N :10 wafer : 16
adcny
Entries 7915
Mean 41.57
RMS 44.99
signal [adc counts]

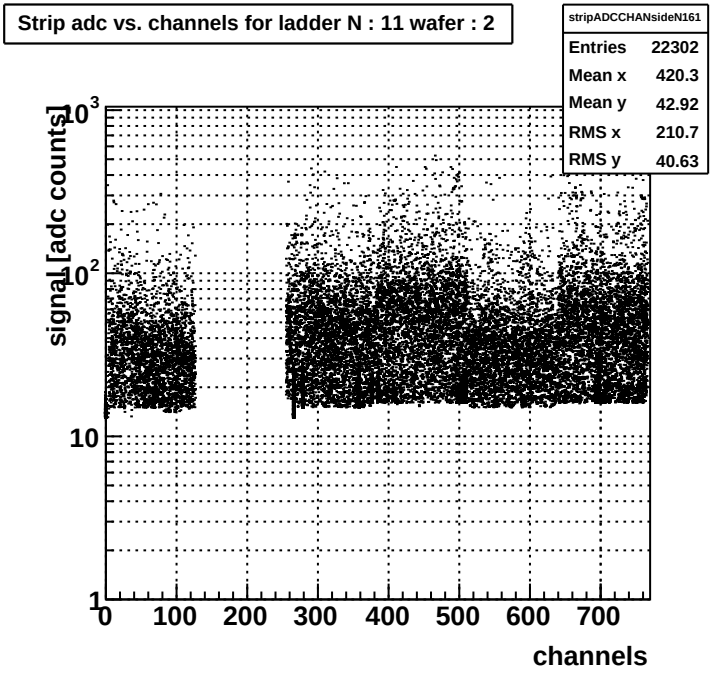

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 22281
Mean x 428.6
Mean y 64.08
RMS x 236.3
RMS y 58.5
signal [adc counts]
channels

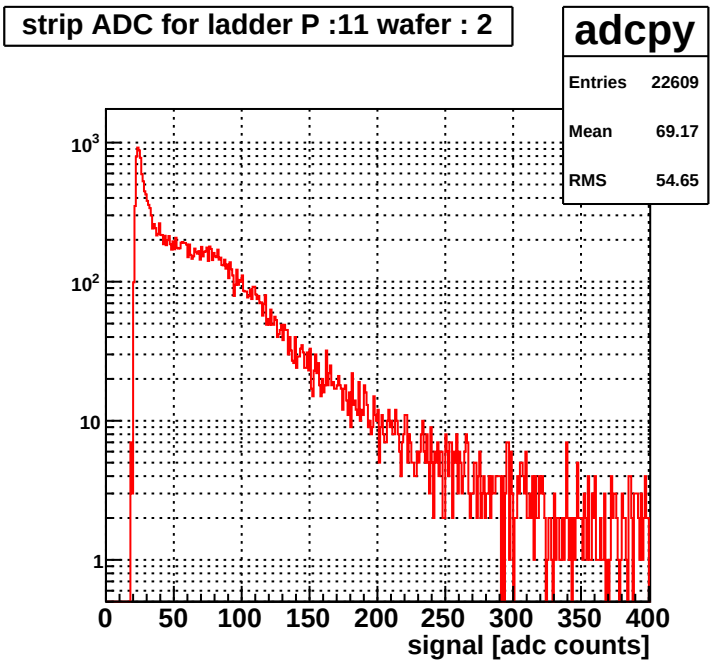

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 15969
Mean x 438.9
Mean y 54.99
RMS x 218.3
RMS y 44.24
signal [adc counts]
channels

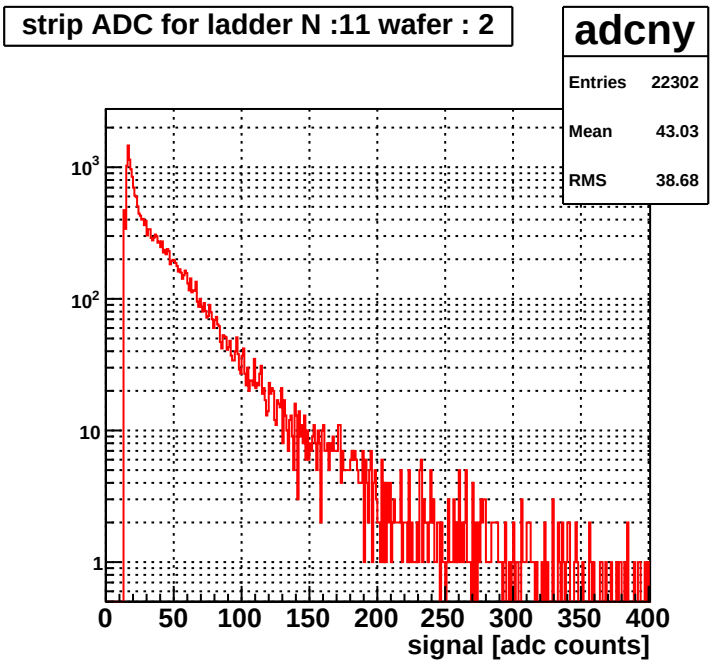

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 22281
Mean 63.2
RMS 54.04
signal [adc counts]


strip ADC for ladder N :11 wafer : 1
adcny
Entries 15969
Mean 54.98
RMS 42.02
signal [adc counts]

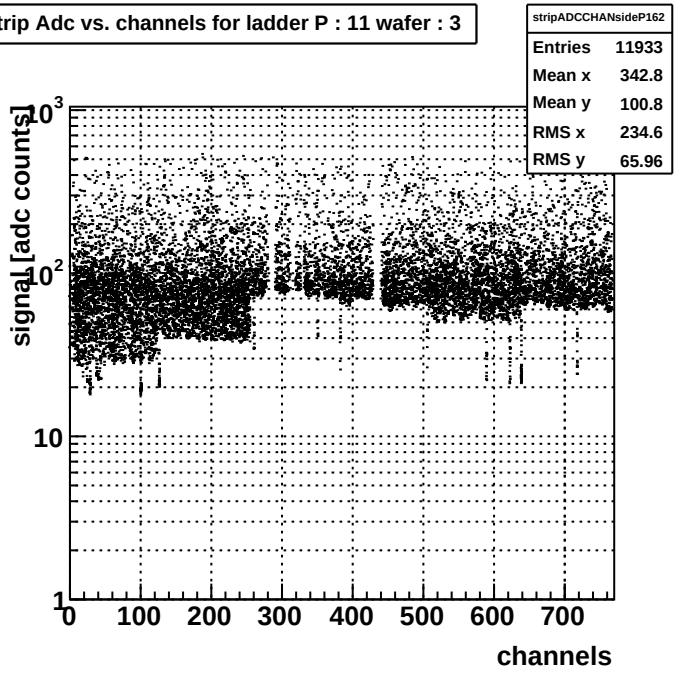

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 22609
Mean x 382.9
Mean y 70.42
RMS x 212.5
RMS y 60.27
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 22302
Mean x 420.3
Mean y 42.92
RMS x 210.7
RMS y 40.63
signal [adc counts]
channels

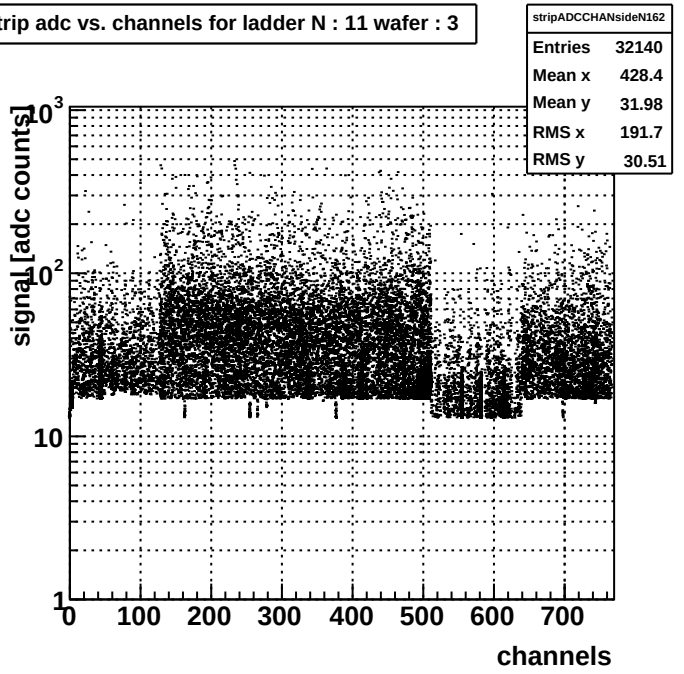

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 22609
Mean 69.17
RMS 54.65
signal [adc counts]


strip ADC for ladder N :11 wafer : 2
adcny
Entries 22302
Mean 43.03
RMS 38.68
signal [adc counts]

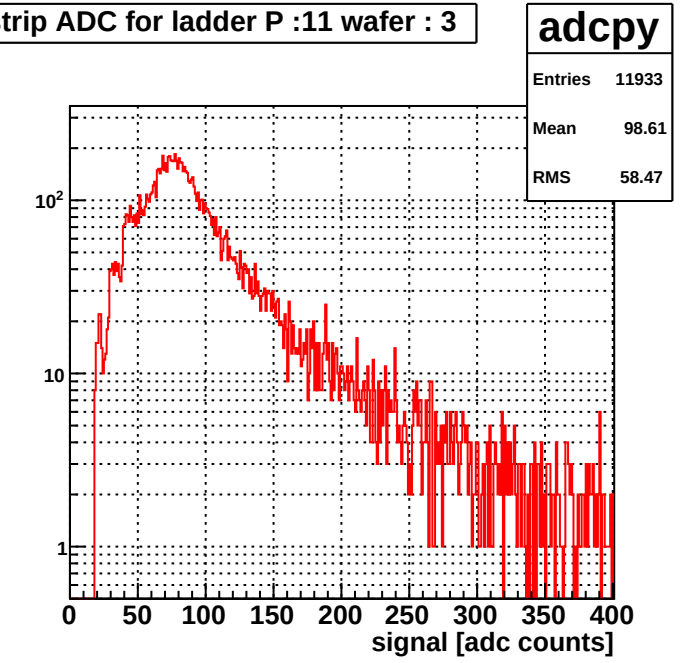
Strip Adc vs. channels for ladder P : 11 wafer : 3



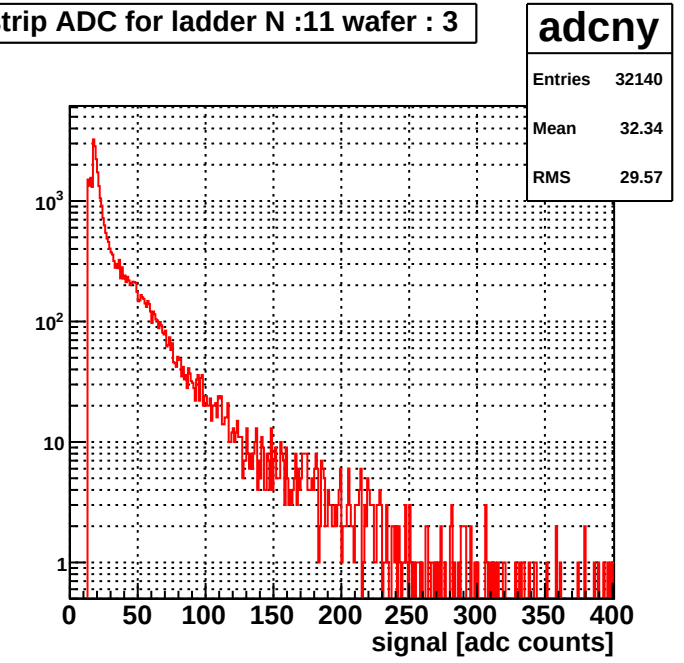
Strip adc vs. channels for ladder N : 11 wafer : 3



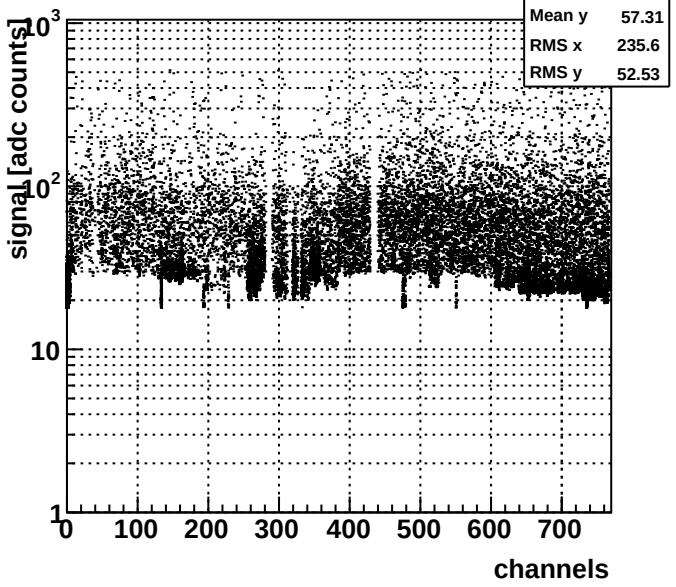
strip ADC for ladder P :11 wafer : 3



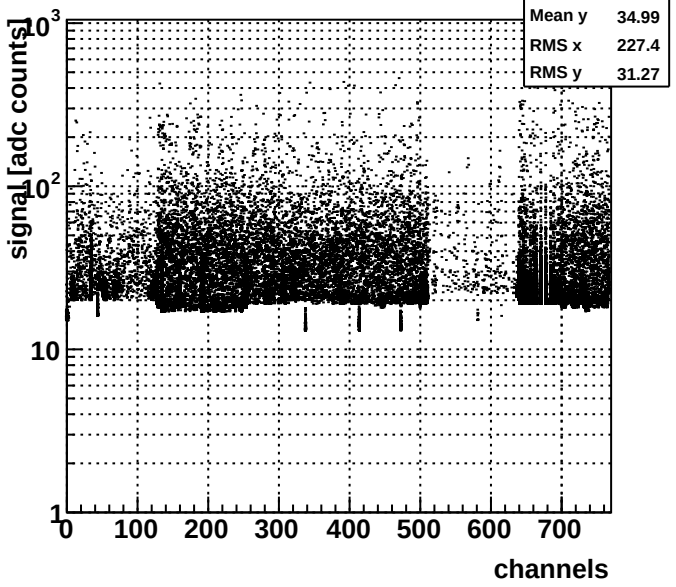
strip ADC for ladder N :11 wafer : 3



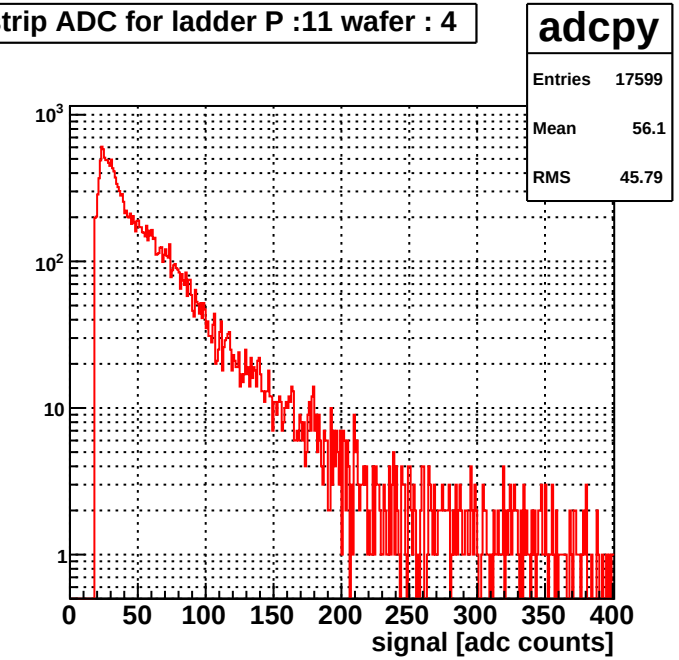
Strip Adc vs. channels for ladder P : 11 wafer : 4



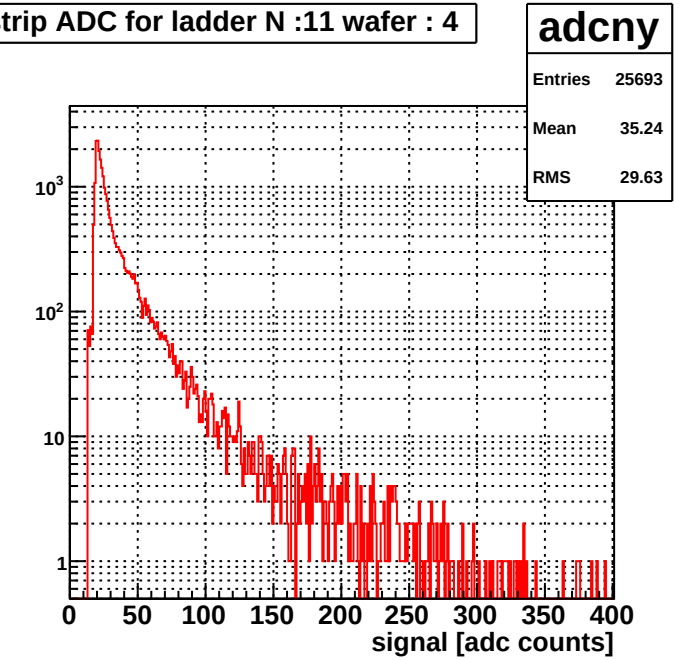
Strip adc vs. channels for ladder N : 11 wafer : 4

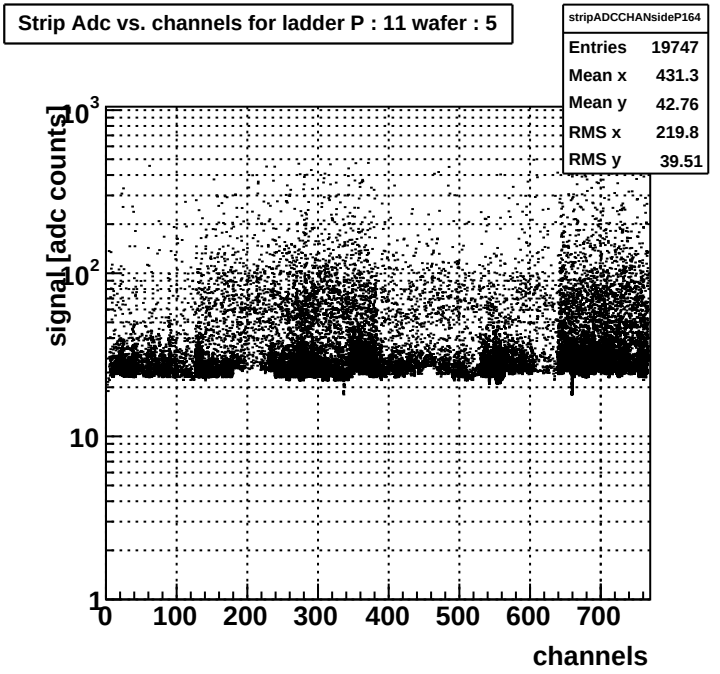


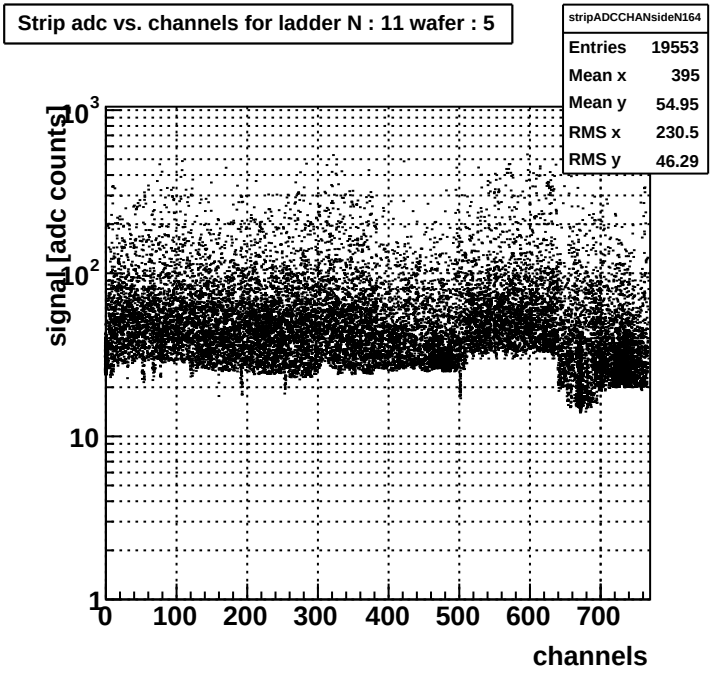
strip ADC for ladder P :11 wafer : 4

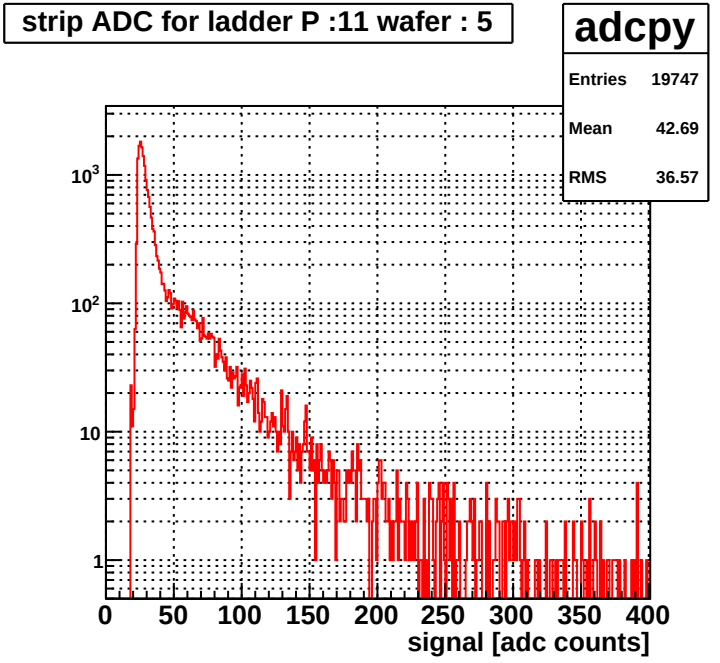


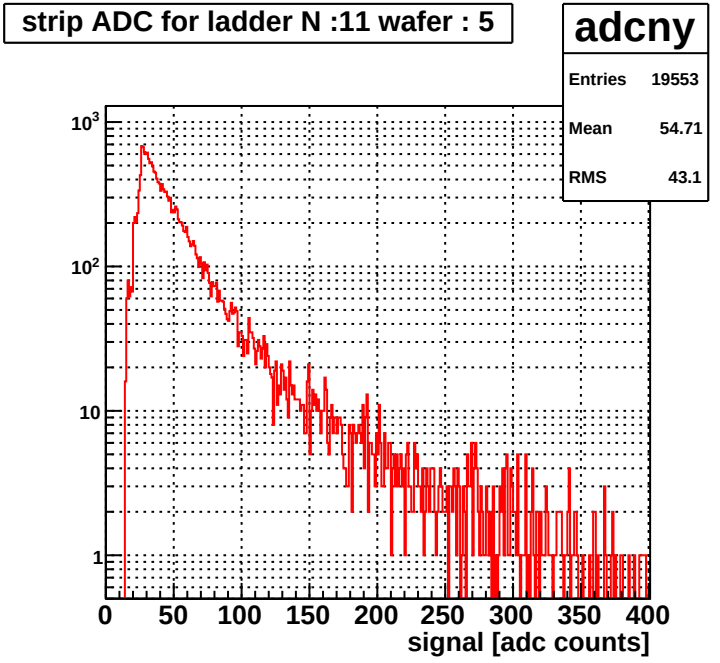
strip ADC for ladder N :11 wafer : 4

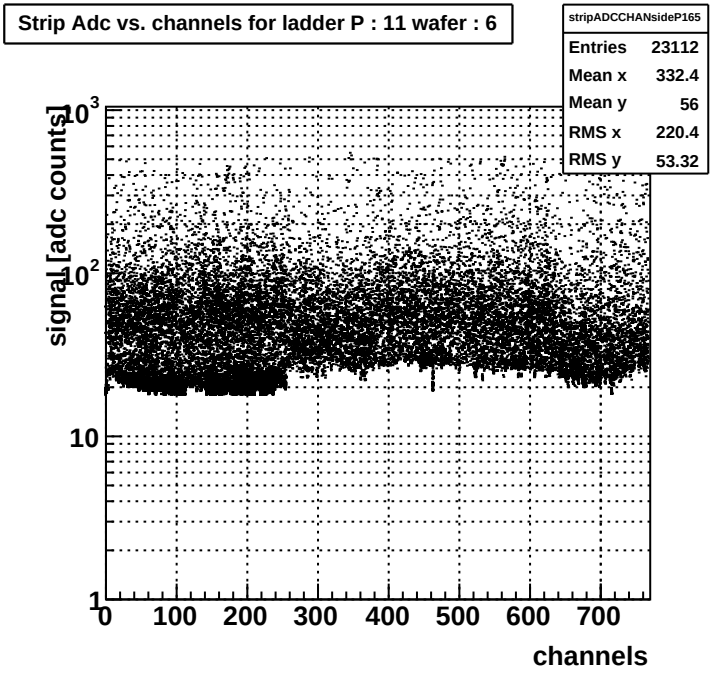


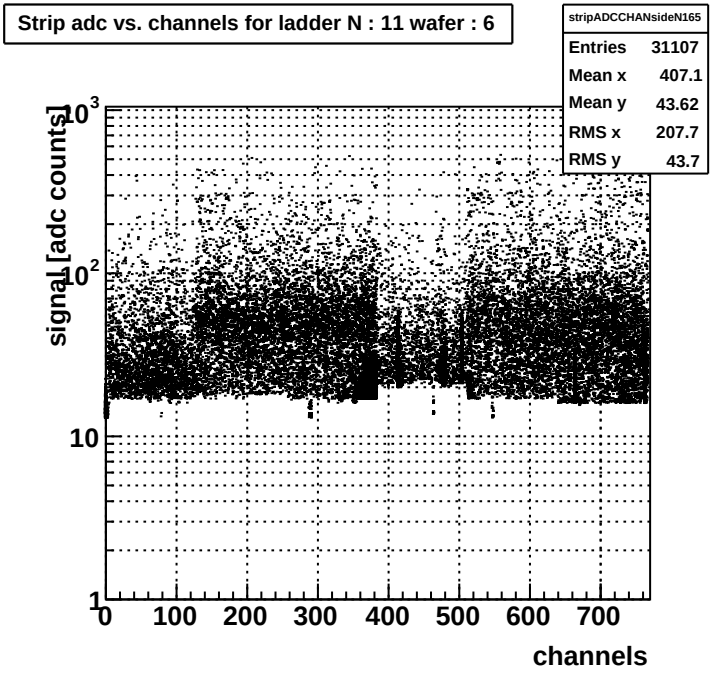

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 19747
Mean x 431.3
Mean y 42.76
RMS x 219.8
RMS y 39.51
signal [adc counts]
channels

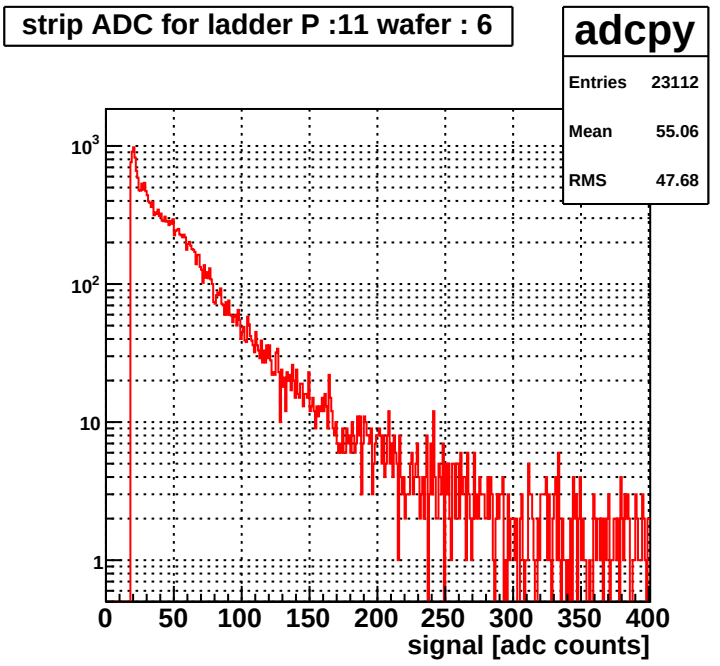

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 19553
Mean x 395
Mean y 54.95
RMS x 230.5
RMS y 46.29
signal [adc counts]
channels

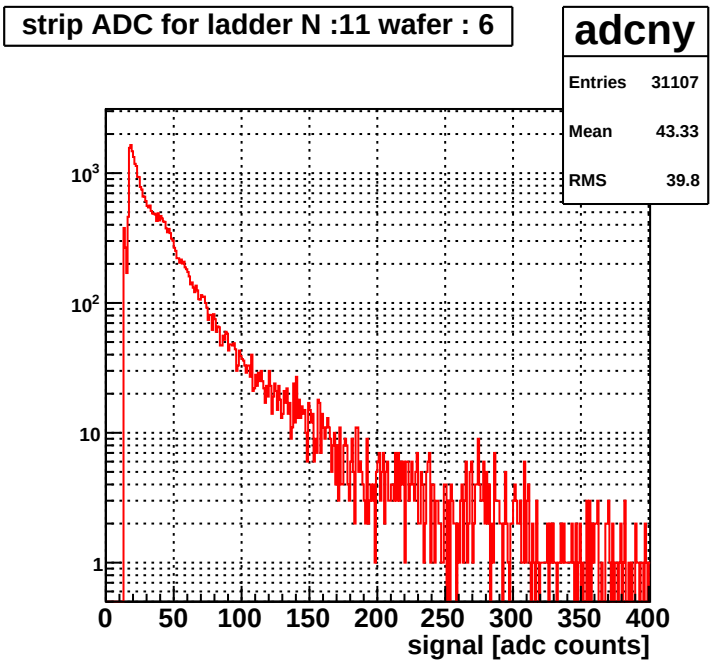

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 19747
Mean 42.69
RMS 36.57
signal [adc counts]

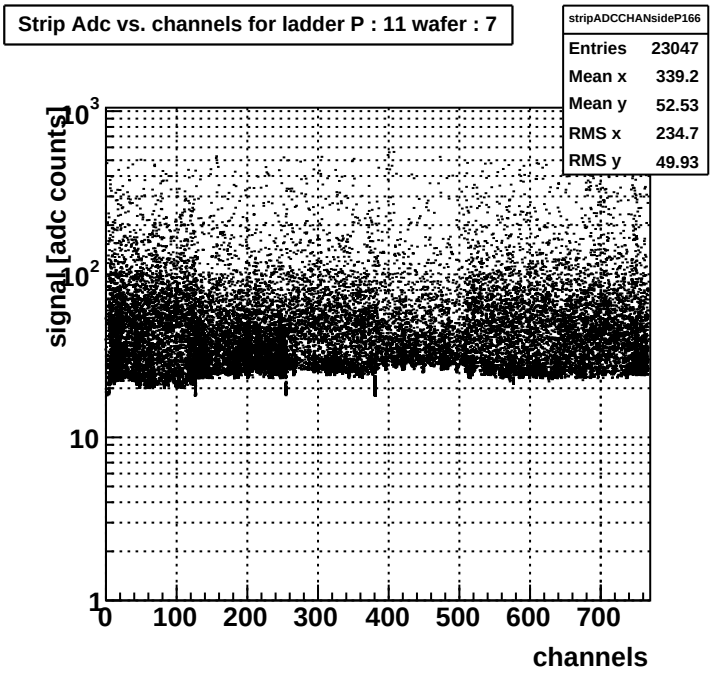

strip ADC for ladder N :11 wafer : 5
adcny
Entries 19553
Mean 54.71
RMS 43.1
signal [adc counts]

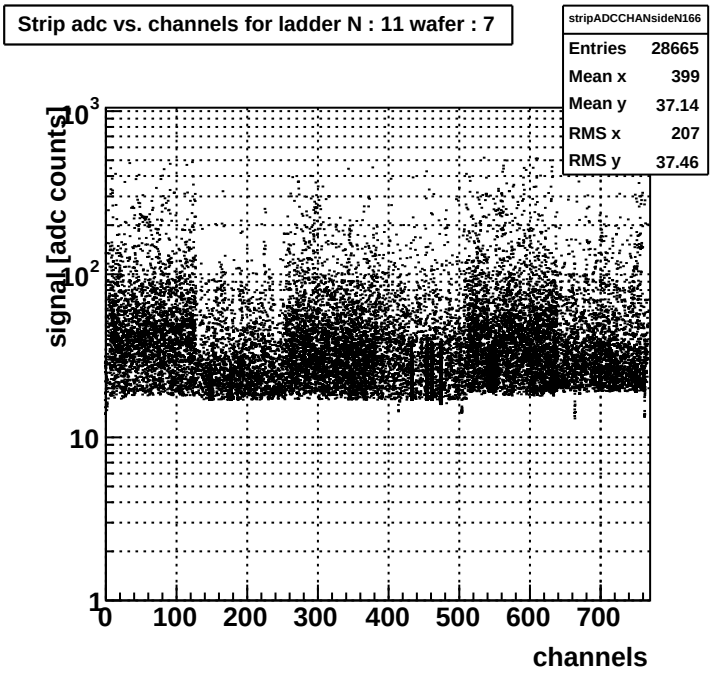

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 23112
Mean x 332.4
Mean y 56
RMS x 220.4
RMS y 53.32
signal [adc counts]
channels

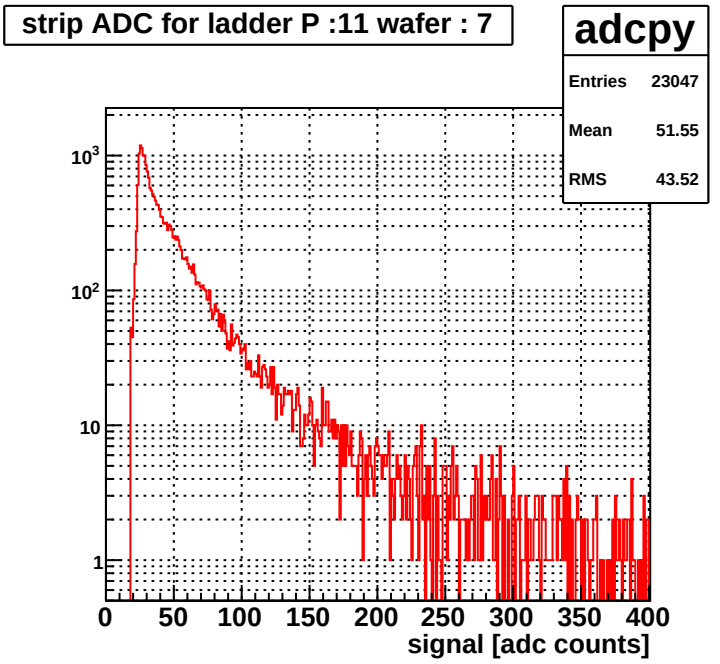

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 31107
Mean x 407.1
Mean y 43.62
RMS x 207.7
RMS y 43.7
signal [adc counts]
channels

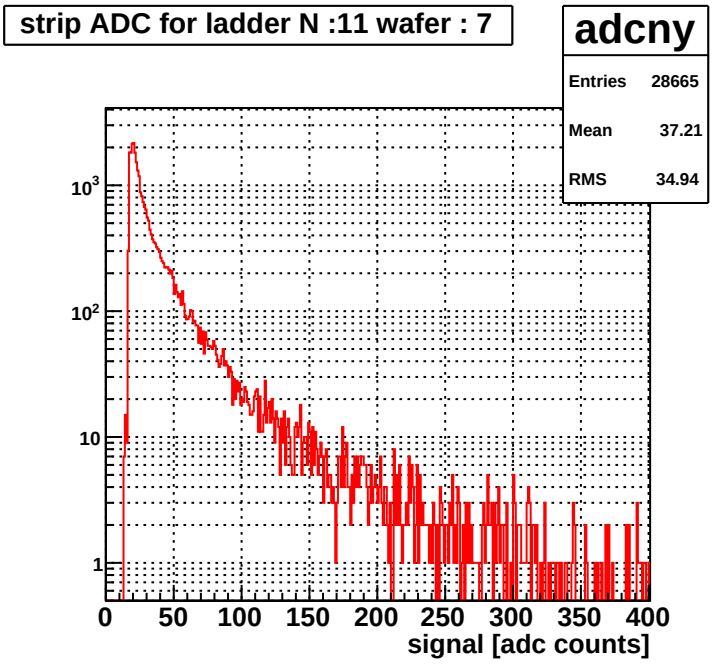

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 23112
Mean 55.06
RMS 47.68
signal [adc counts]

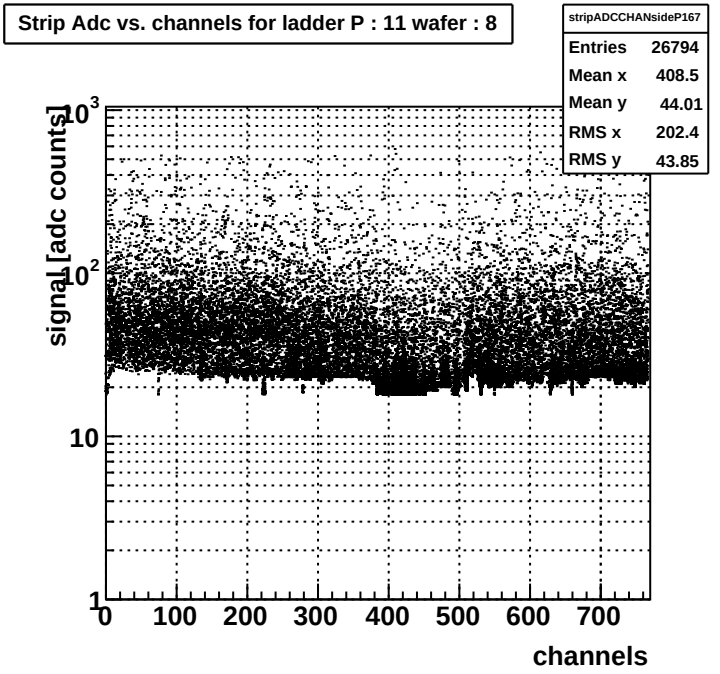

strip ADC for ladder N :11 wafer : 6
adcny
Entries 31107
Mean 43.33
RMS 39.8
signal [adc counts]

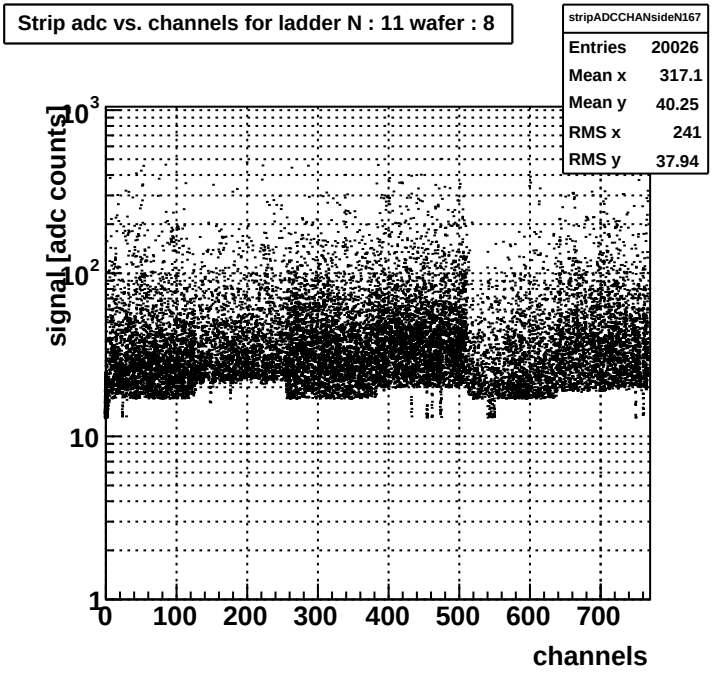

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 23047
Mean x 339.2
Mean y 52.53
RMS x 234.7
RMS y 49.93
signal [adc counts]
channels

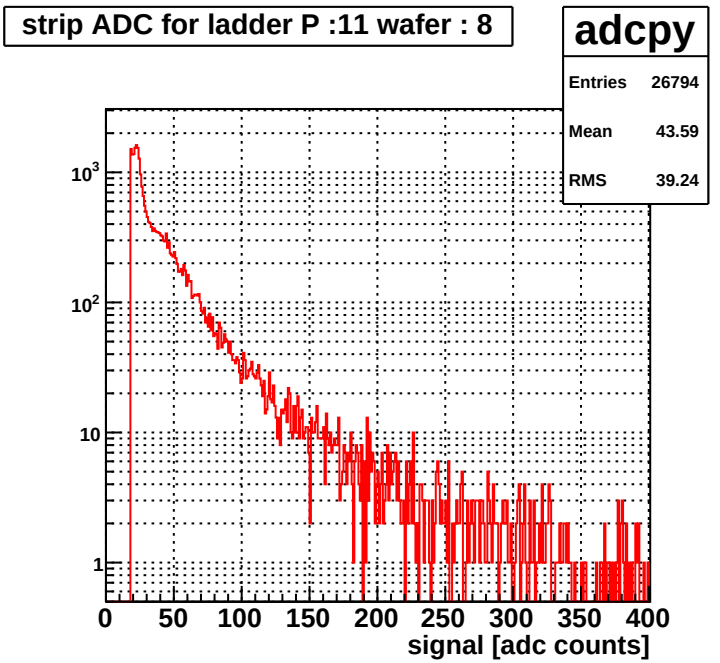

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 28665
Mean x 399
Mean y 37.14
RMS x 207
RMS y 37.46
signal [adc counts]
channels

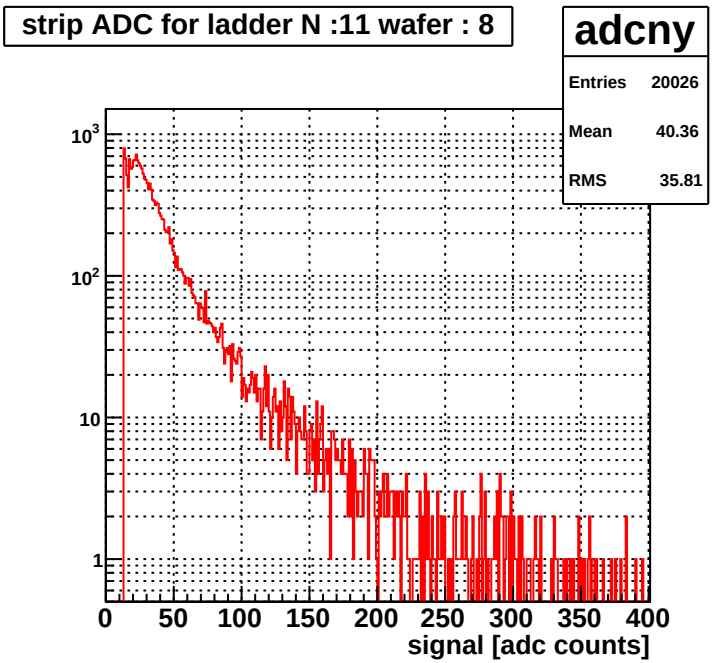

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 23047
Mean 51.55
RMS 43.52
signal [adc counts]

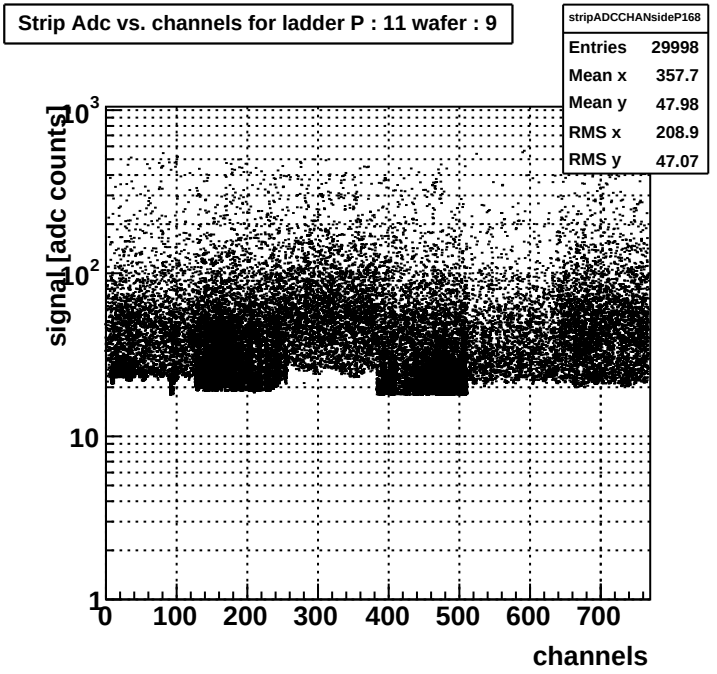

strip ADC for ladder N :11 wafer : 7
adcny
Entries 28665
Mean 37.21
RMS 34.94
signal [adc counts]

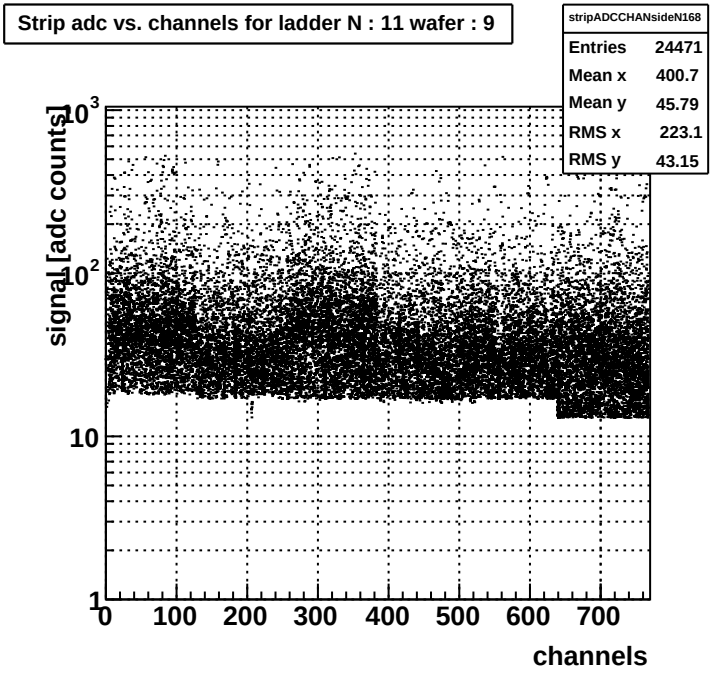

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 26794
Mean x 408.5
Mean y 44.01
RMS x 202.4
RMS y 43.85
signal [adc counts]
channels

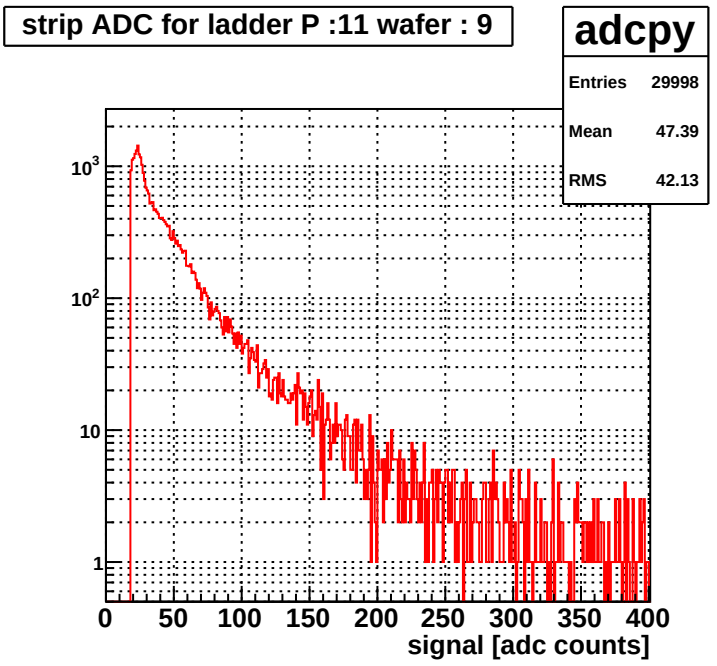

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 20026
Mean x 317.1
Mean y 40.25
RMS x 241
RMS y 37.94
signal [adc counts]
channels

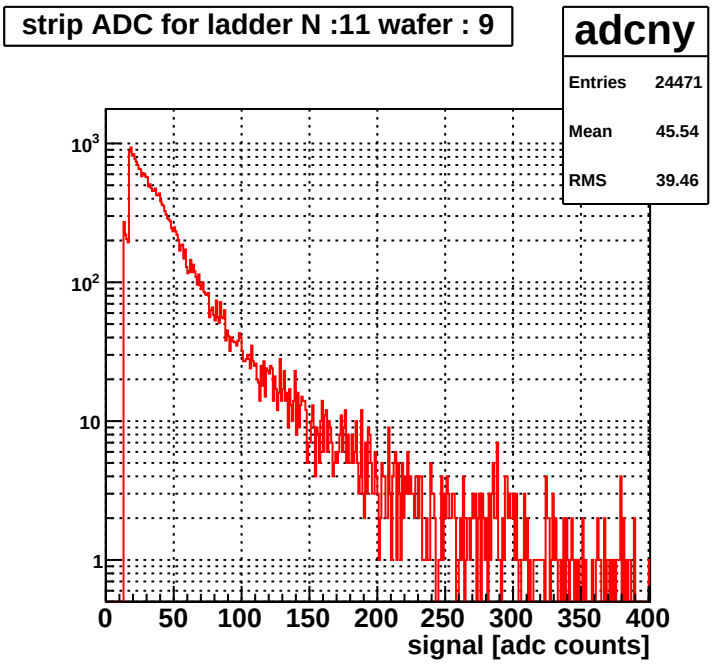

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 26794
Mean 43.59
RMS 39.24
signal [adc counts]

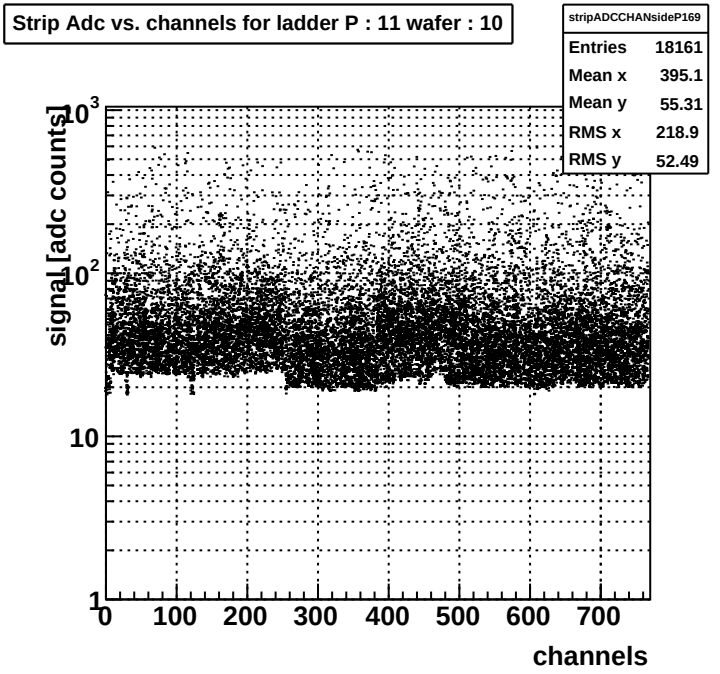

strip ADC for ladder N :11 wafer : 8
adcny
Entries 20026
Mean 40.36
RMS 35.81
signal [adc counts]

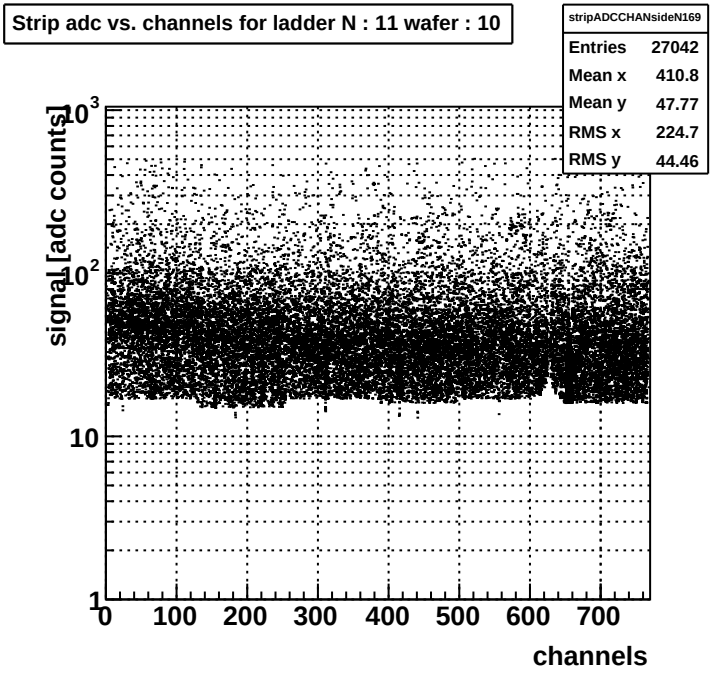

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 29998
Mean x 357.7
Mean y 47.98
RMS x 208.9
RMS y 47.07
signal [adc counts]
channels

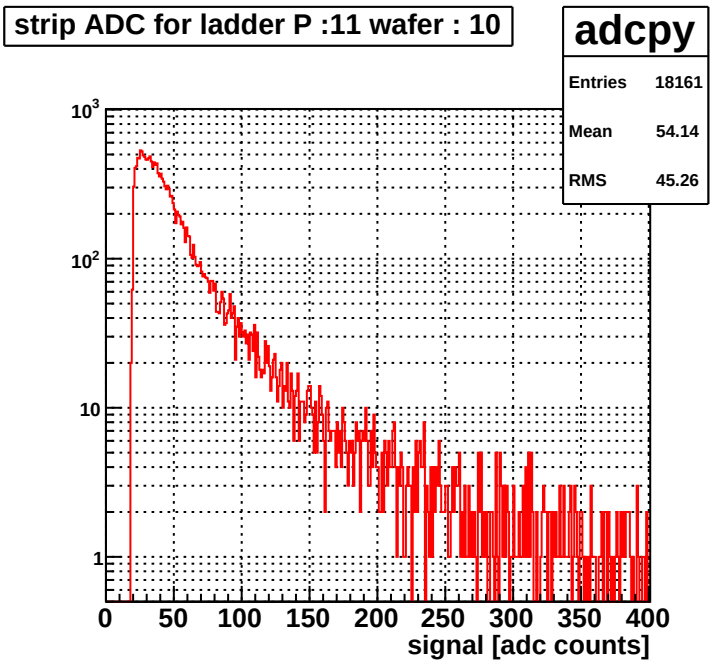

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 24471
Mean x 400.7
Mean y 45.79
RMS x 223.1
RMS y 43.15
signal [adc counts]
channels

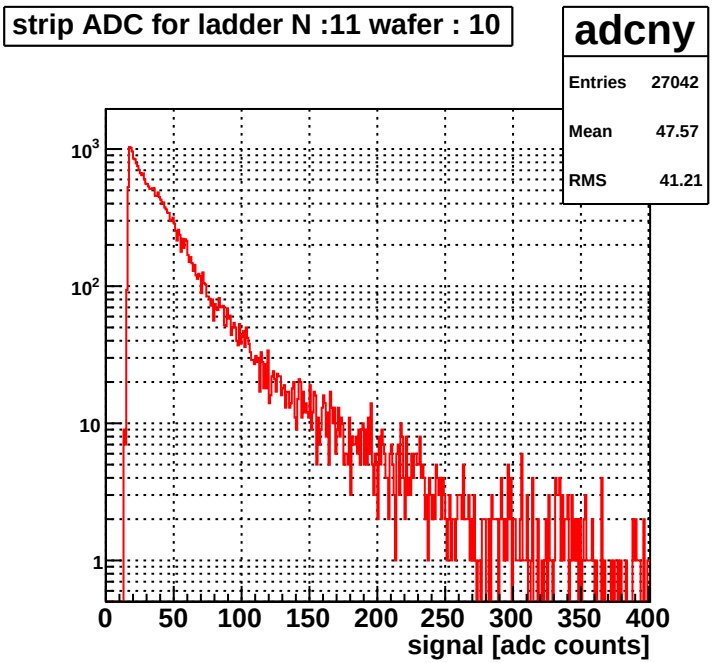

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 29998
Mean 47.39
RMS 42.13
signal [adc counts]

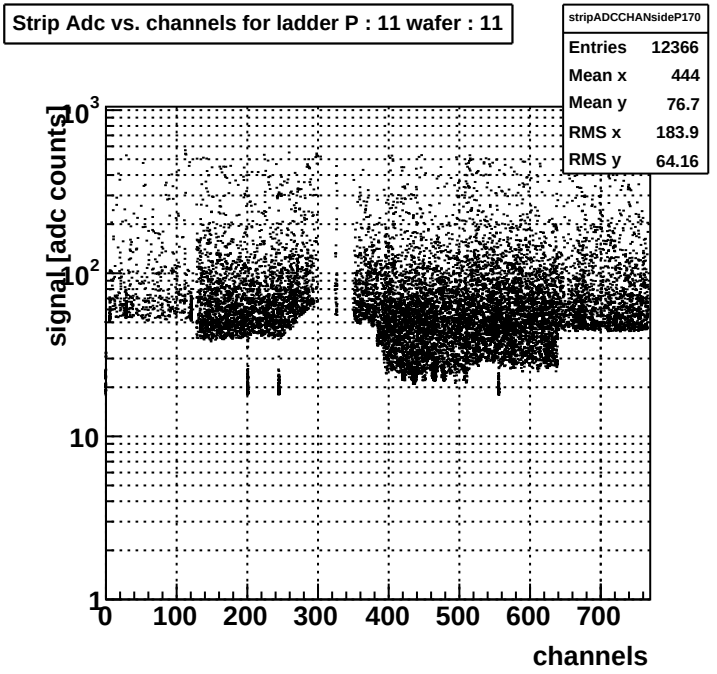

strip ADC for ladder N :11 wafer : 9
adcny
Entries 24471
Mean 45.54
RMS 39.46
signal [adc counts]

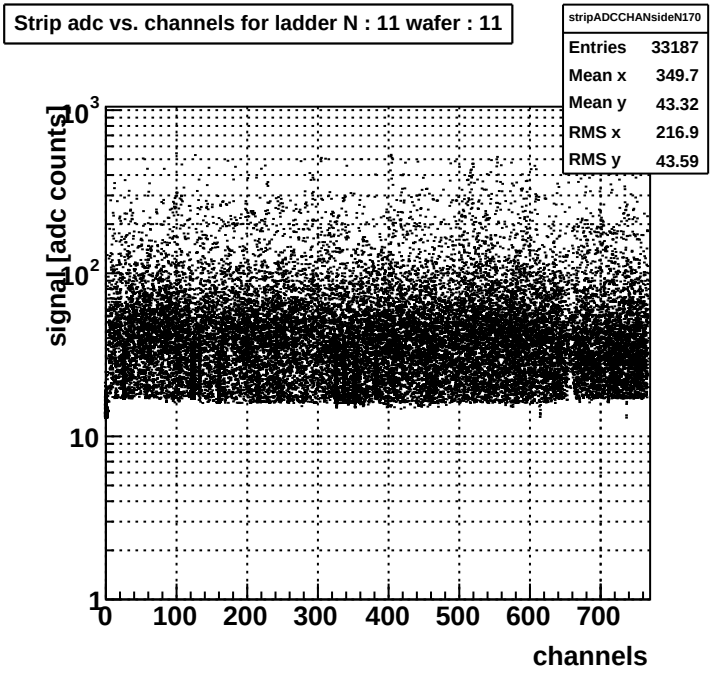

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 18161
Mean x 395.1
Mean y 55.31
RMS x 218.9
RMS y 52.49
signal [adc counts]
channels

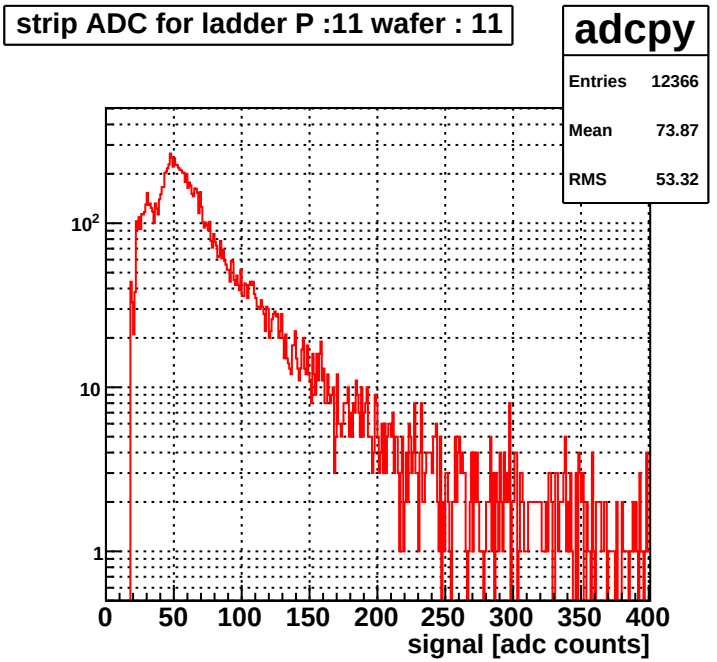

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 27042
Mean x 410.8
Mean y 47.77
RMS x 224.7
RMS y 44.46
signal [adc counts]
channels

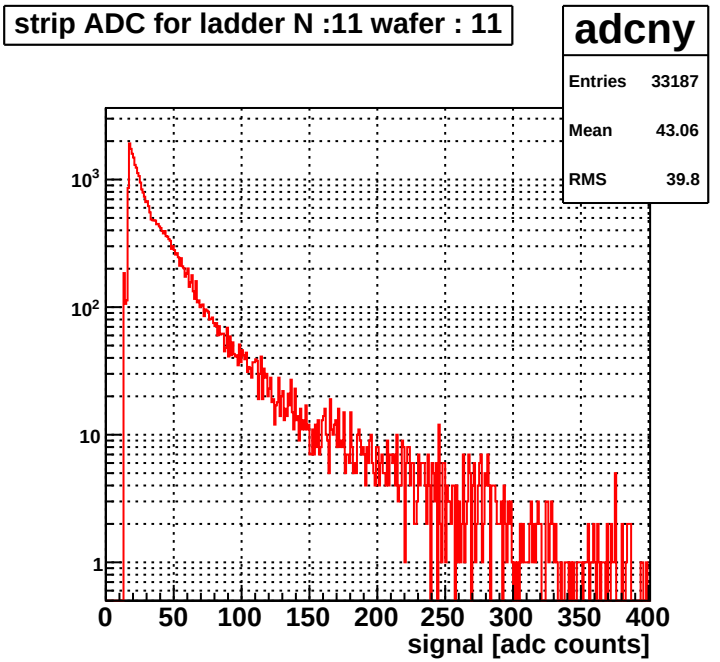

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 18161
Mean 54.14
RMS 45.26
signal [adc counts]

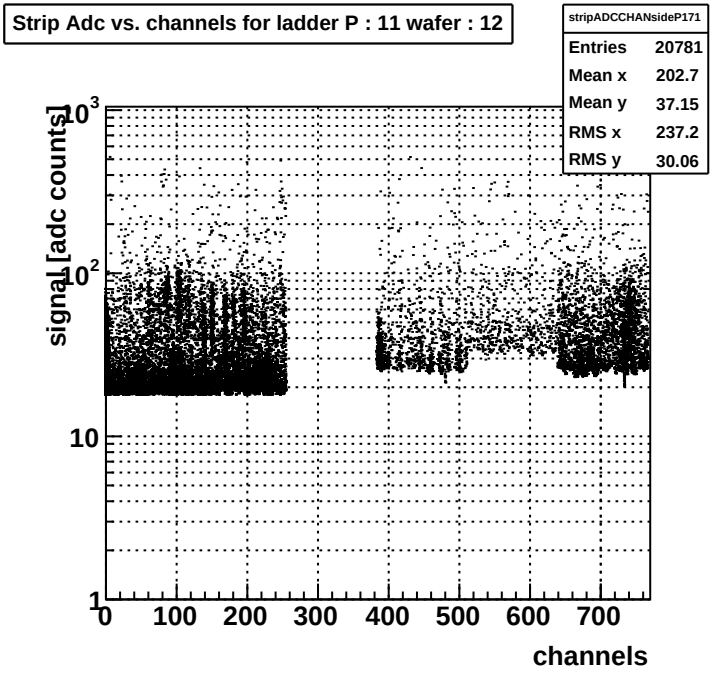

strip ADC for ladder N :11 wafer : 10
adcny
Entries 27042
Mean 47.57
RMS 41.21
signal [adc counts]

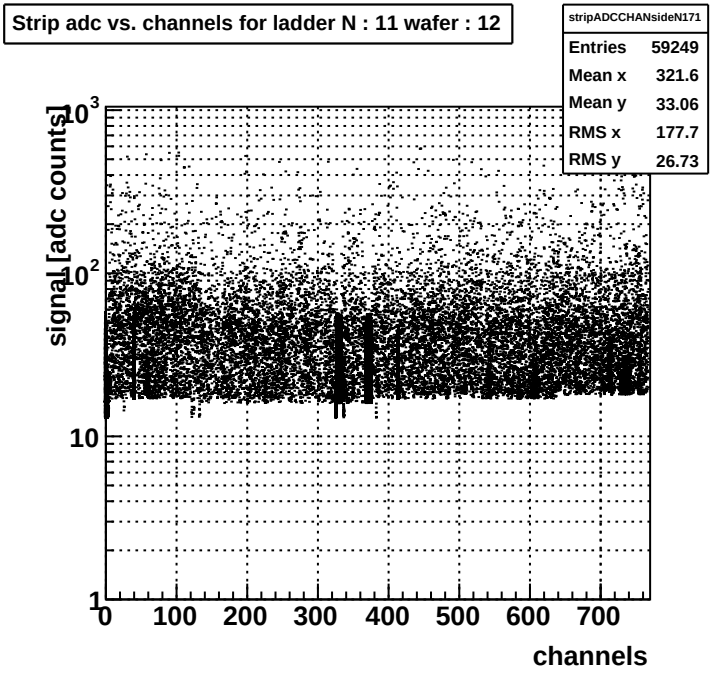

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 12366
Mean x 444
Mean y 76.7
RMS x 183.9
RMS y 64.16
signal [adc counts]
channels

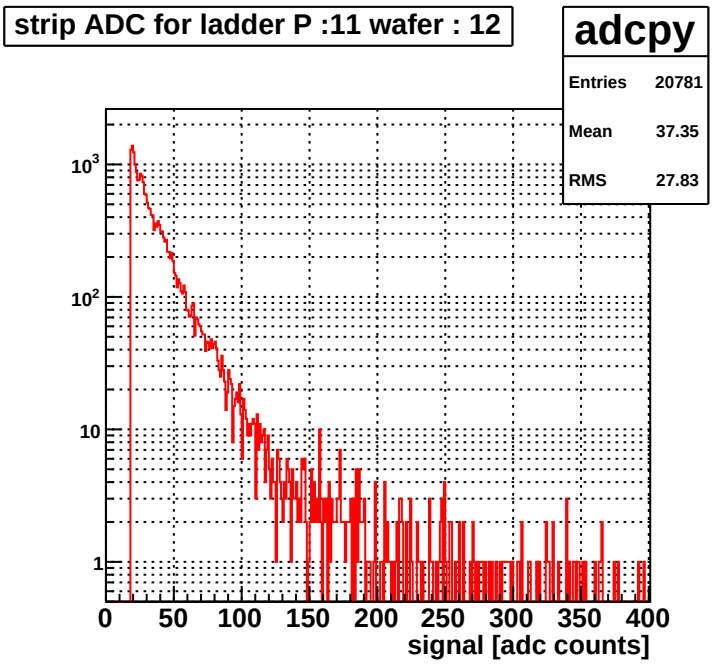

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 33187
Mean x 349.7
Mean y 43.32
RMS x 216.9
RMS y 43.59
signal [adc counts]
channels

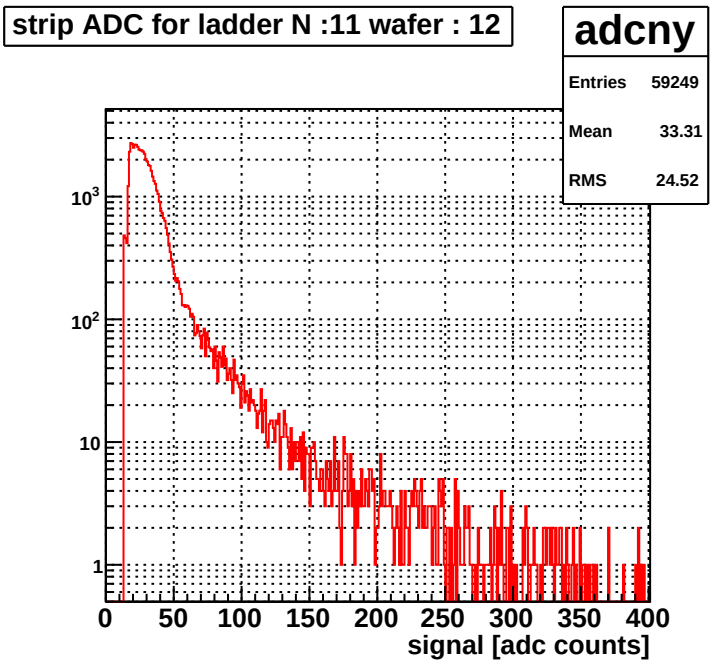

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 12366
Mean 73.87
RMS 53.32
signal [adc counts]

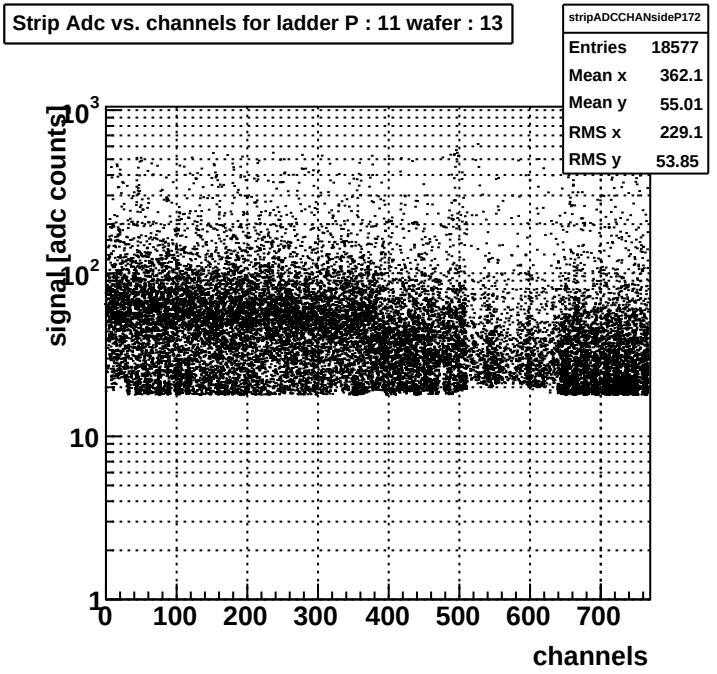

strip ADC for ladder N :11 wafer : 11
adcny
Entries 33187
Mean 43.06
RMS 39.8
signal [adc counts]

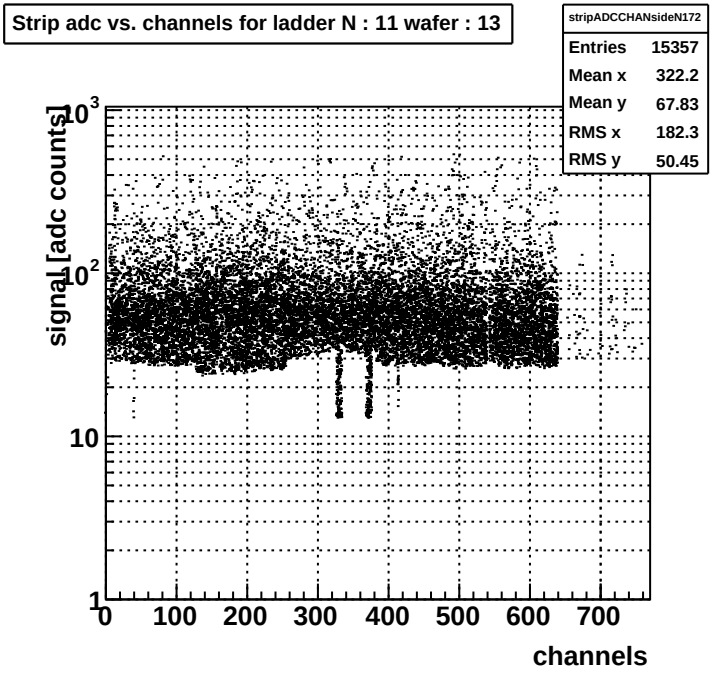

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 20781
Mean x 202.7
Mean y 37.15
RMS x 237.2
RMS y 30.06
signal [adc counts]
channels

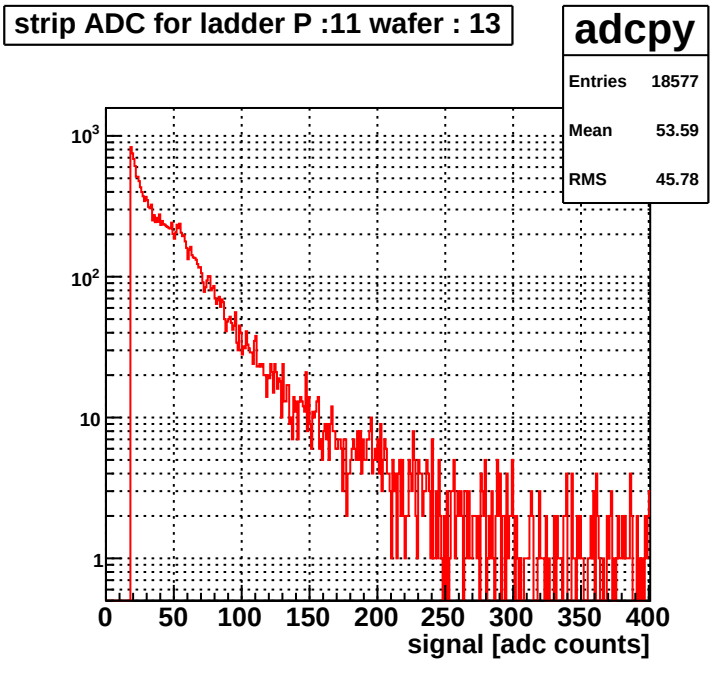

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 59249
Mean x 321.6
Mean y 33.06
RMS x 177.7
RMS y 26.73
signal [adc counts]
channels

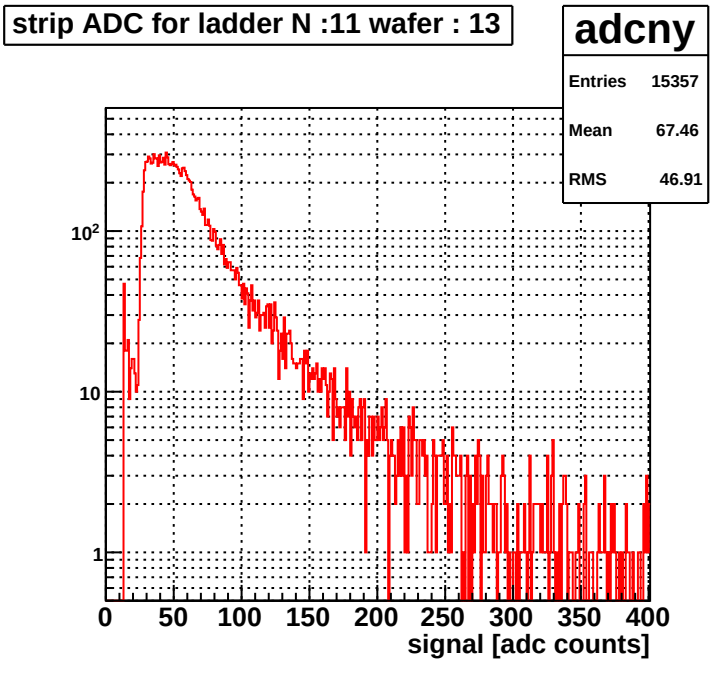

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 20781
Mean 37.35
RMS 27.83
signal [adc counts]

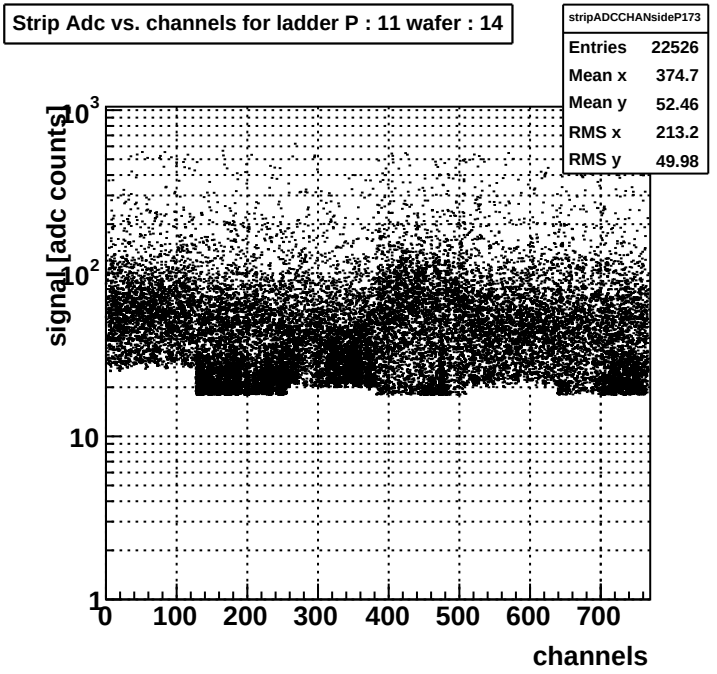

strip ADC for ladder N :11 wafer : 12
adcny
Entries 59249
Mean 33.31
RMS 24.52
signal [adc counts]

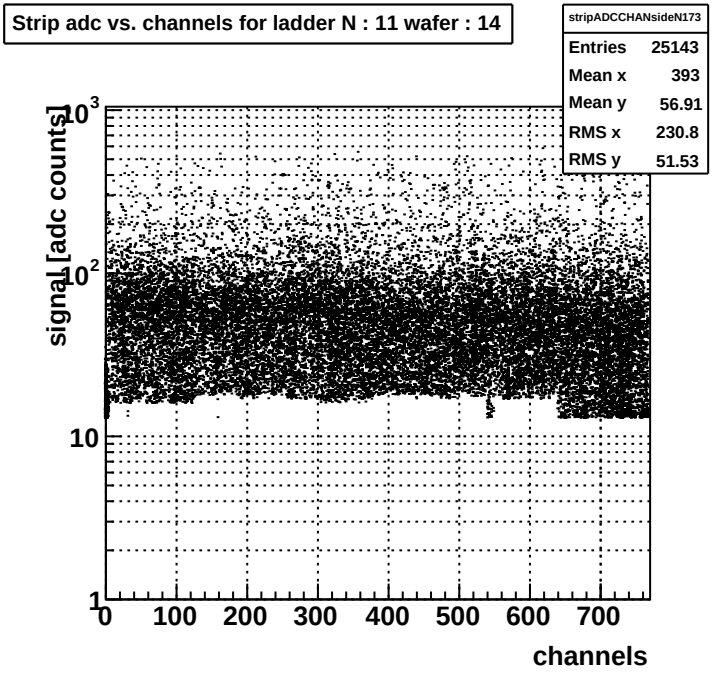

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 18577
Mean x 362.1
Mean y 55.01
RMS x 229.1
RMS y 53.85
signal [adc counts]
channels

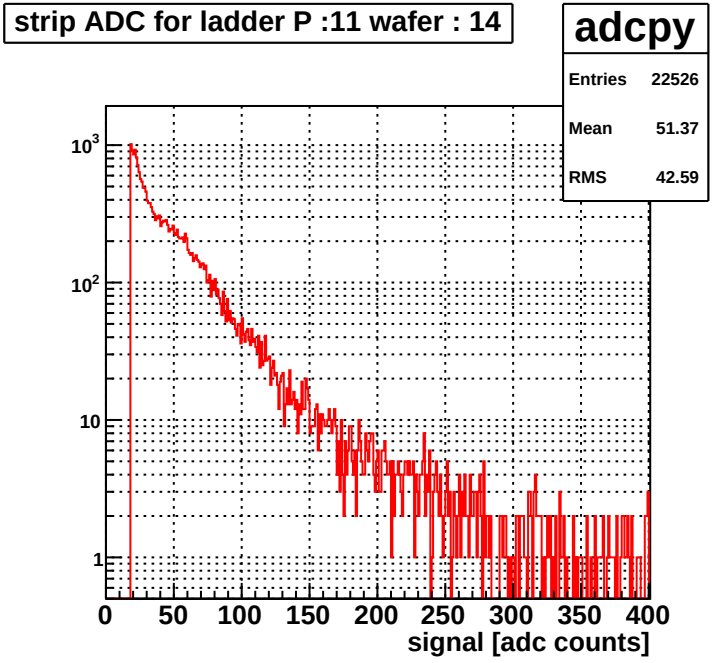

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 15357
Mean x 322.2
Mean y 67.83
RMS x 182.3
RMS y 50.45
signal [adc counts]
channels

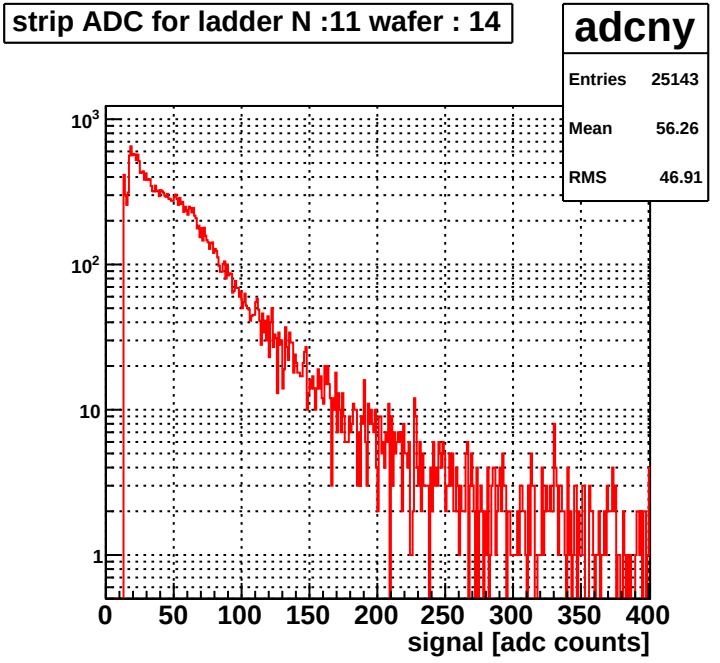

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 18577
Mean 53.59
RMS 45.78
signal [adc counts]

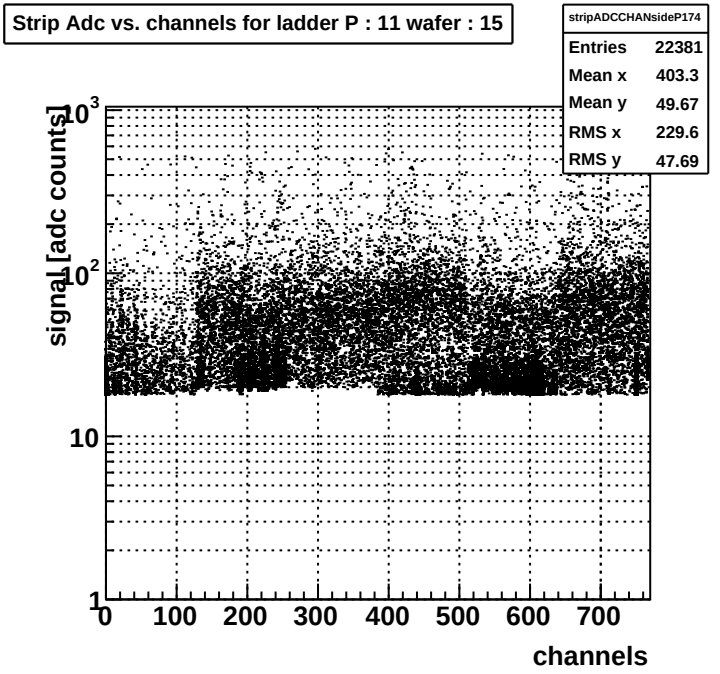

strip ADC for ladder N :11 wafer : 13
adcny
Entries 15357
Mean 67.46
RMS 46.91
signal [adc counts]

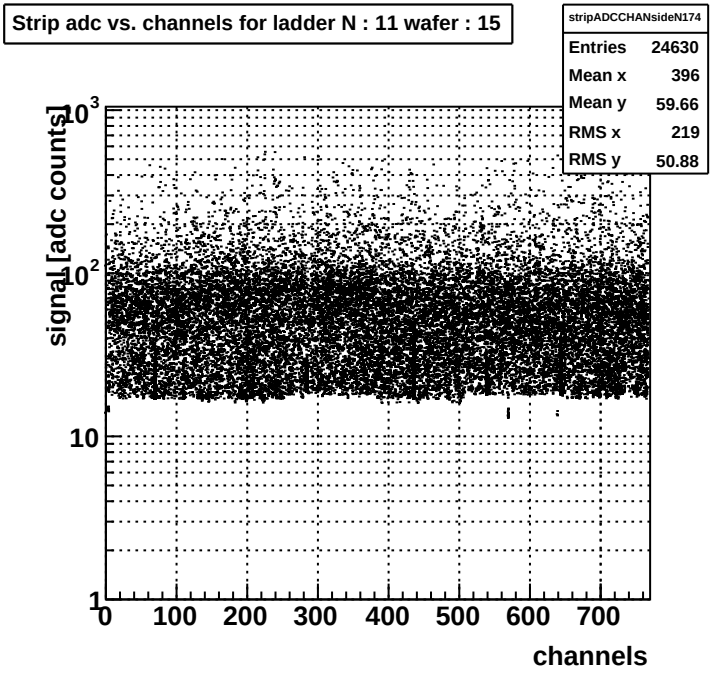

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 22526
Mean x 374.7
Mean y 52.46
RMS x 213.2
RMS y 49.98
signal [adc counts]
channels

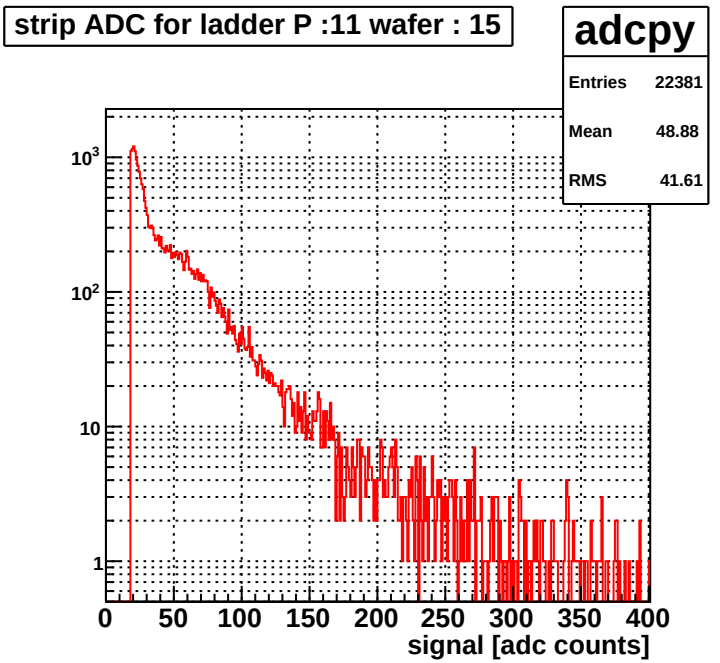

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 25143
Mean x 393
Mean y 56.91
RMS x 230.8
RMS y 51.53
signal [adc counts]
channels

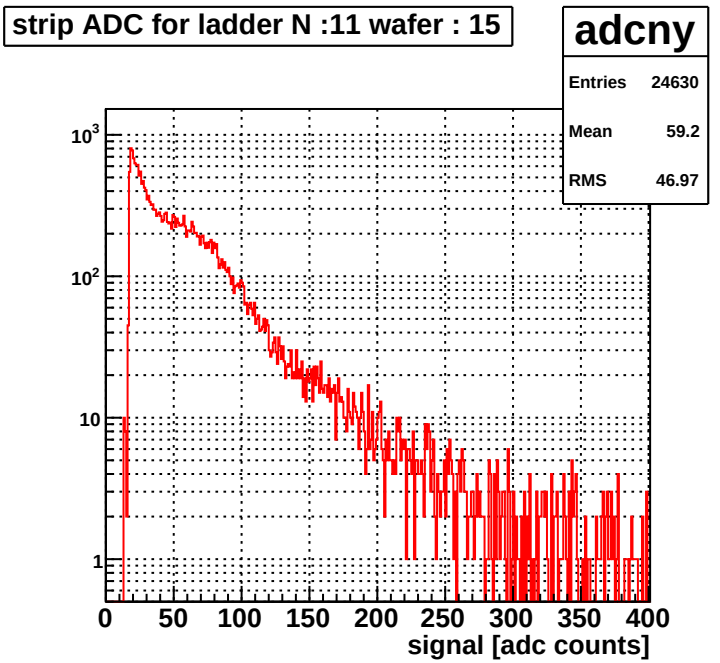

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 22526
Mean 51.37
RMS 42.59
signal [adc counts]

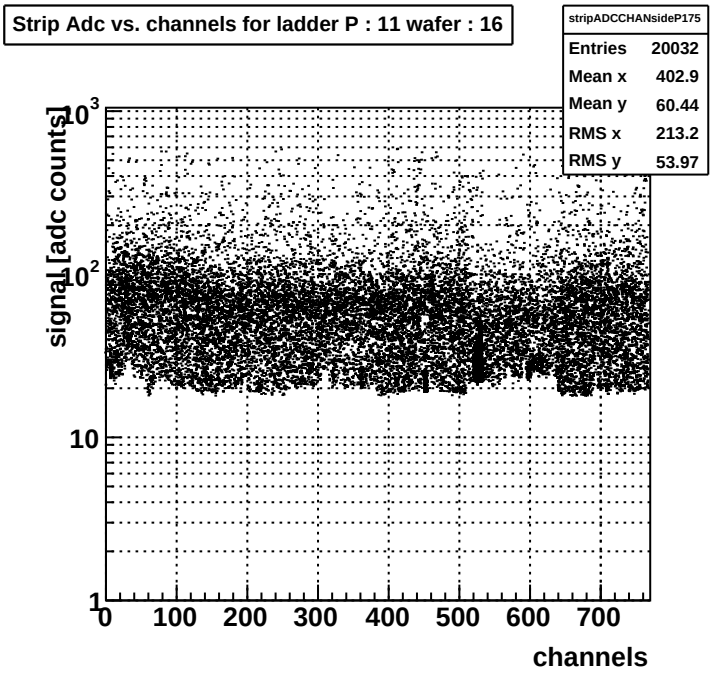

strip ADC for ladder N :11 wafer : 14
adcny
Entries 25143
Mean 56.26
RMS 46.91
signal [adc counts]

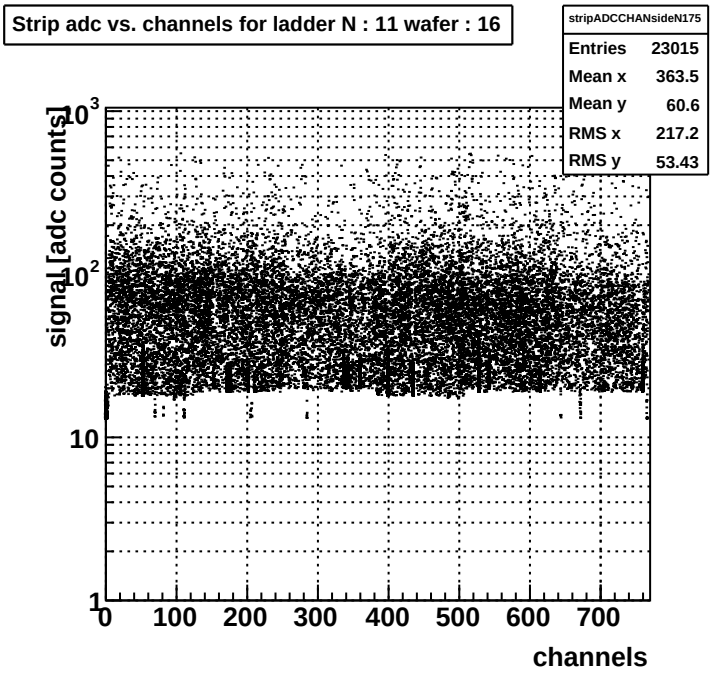

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 22381
Mean x 403.3
Mean y 49.67
RMS x 229.6
RMS y 47.69
signal [adc counts]
channels

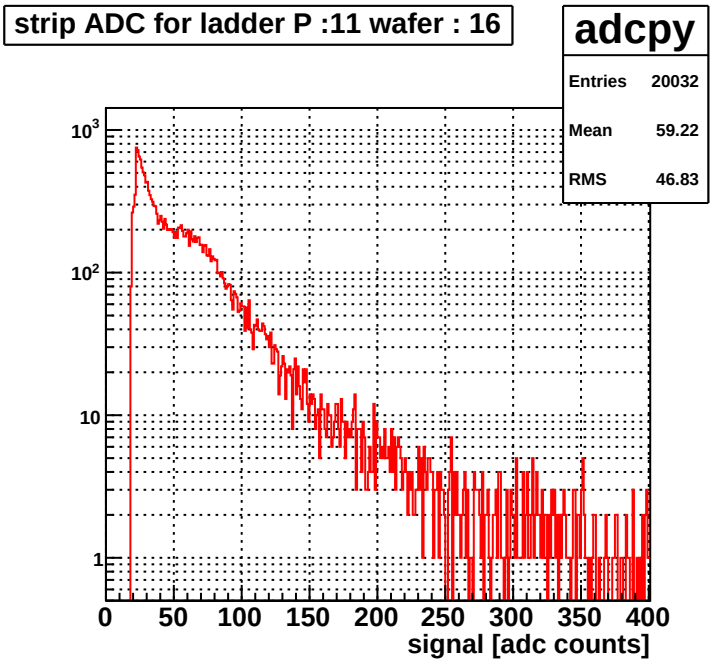

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 24630
Mean x 396
Mean y 59.66
RMS x 219
RMS y 50.88
signal [adc counts]
channels

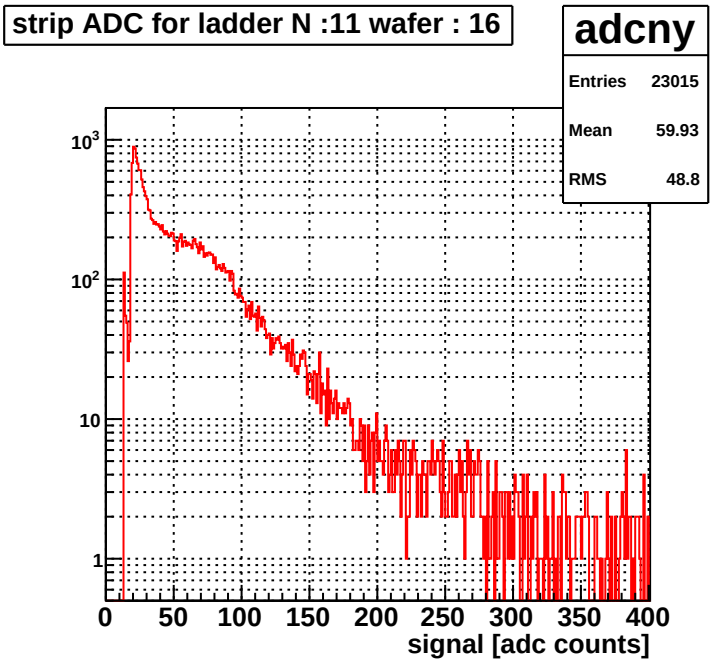

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 22381
Mean 48.88
RMS 41.61
signal [adc counts]

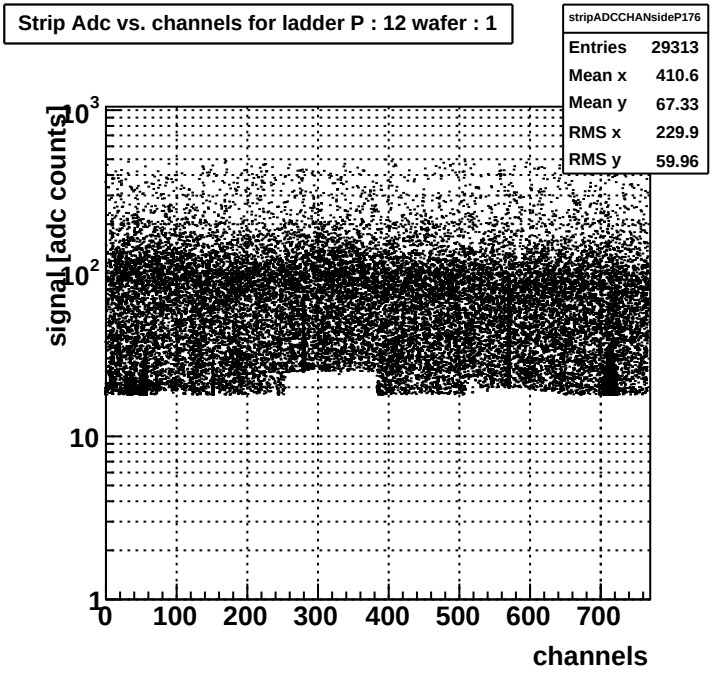

strip ADC for ladder N :11 wafer : 15
adcny
Entries 24630
Mean 59.2
RMS 46.97
signal [adc counts]

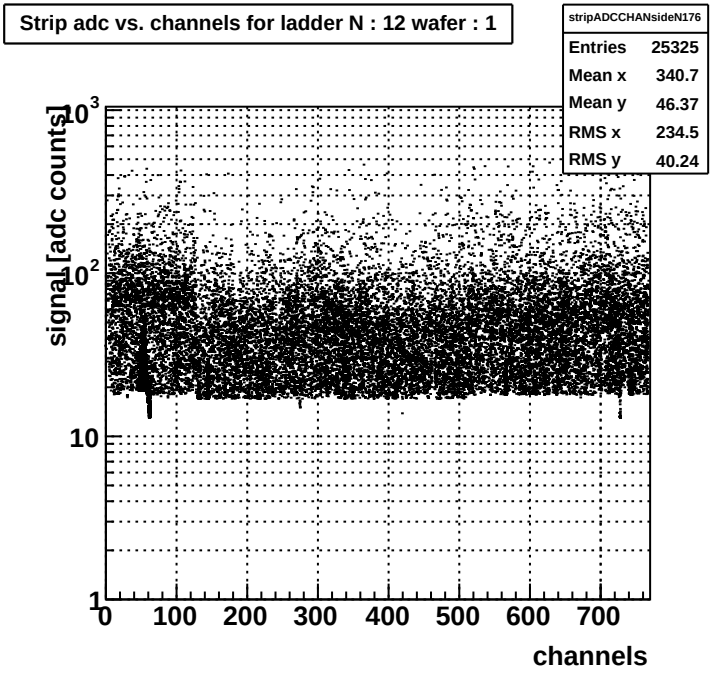

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 20032
Mean x 402.9
Mean y 60.44
RMS x 213.2
RMS y 53.97
signal [adc counts]
channels

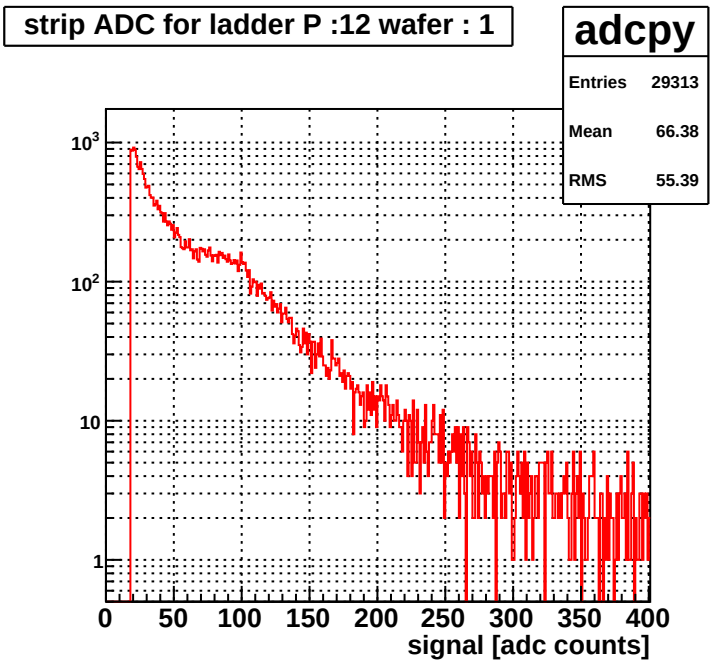

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 23015
Mean x 363.5
Mean y 60.6
RMS x 217.2
RMS y 53.43
signal [adc counts]
channels

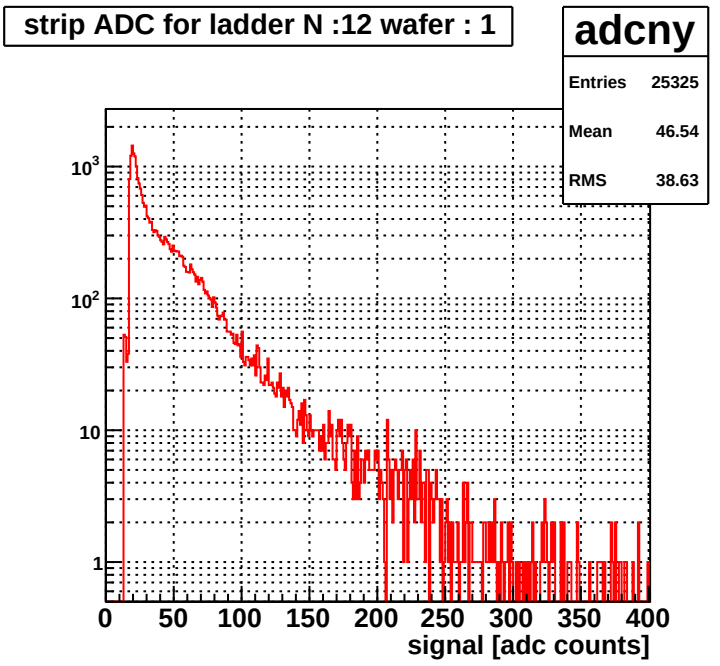

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 20032
Mean 59.22
RMS 46.83
signal [adc counts]

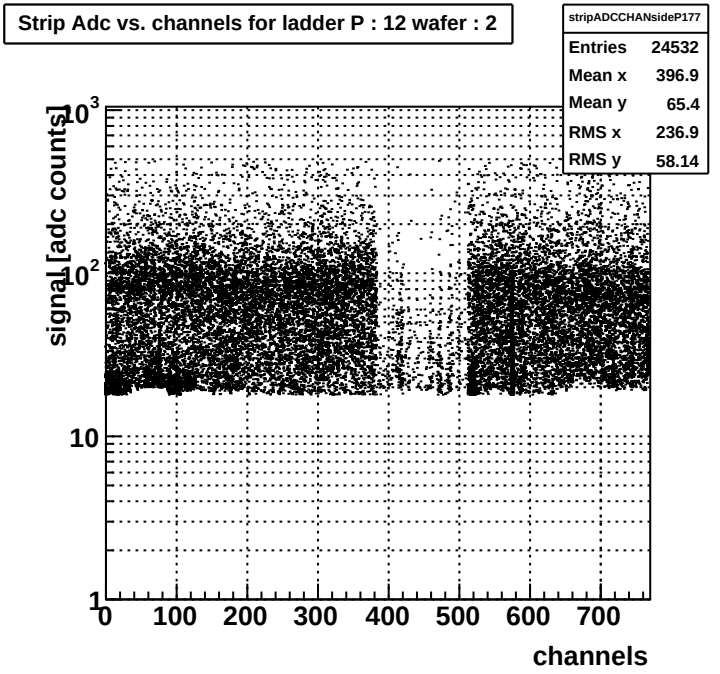

strip ADC for ladder N :11 wafer : 16
adcny
Entries 23015
Mean 59.93
RMS 48.8
signal [adc counts]

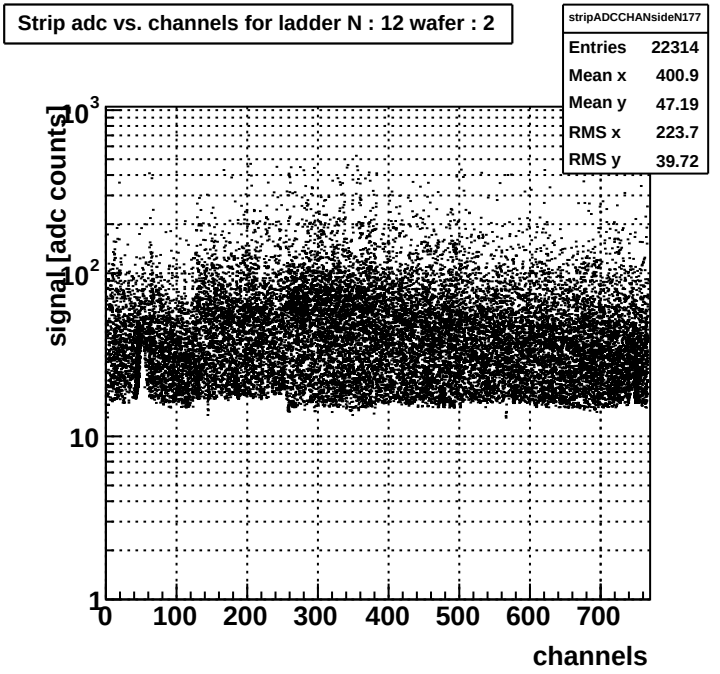

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 29313
Mean x 410.6
Mean y 67.33
RMS x 229.9
RMS y 59.96
signal [adc counts]
channels

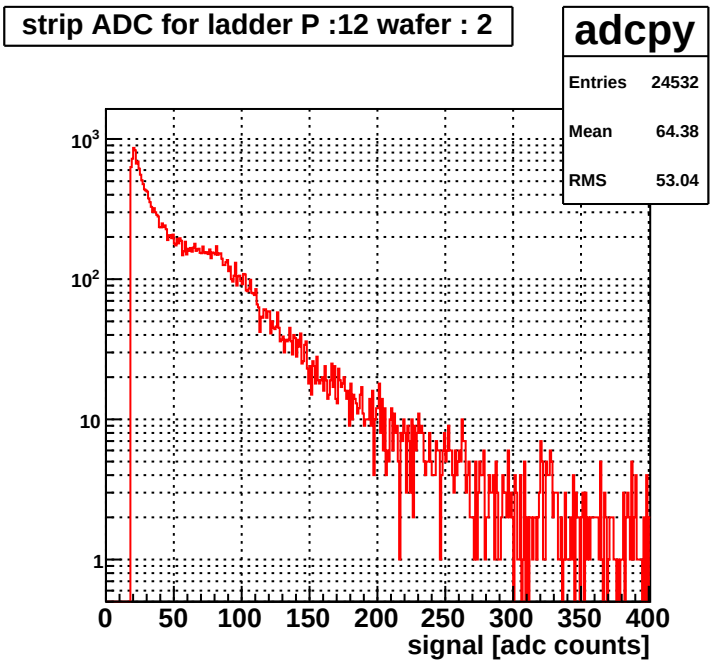

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 25325
Mean x 340.7
Mean y 46.37
RMS x 234.5
RMS y 40.24
signal [adc counts]
channels

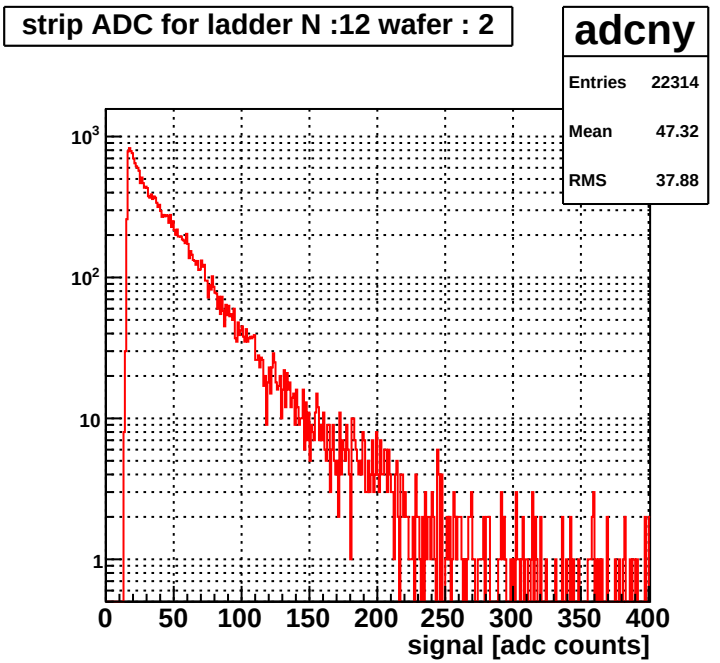

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 29313
Mean 66.38
RMS 55.39
signal [adc counts]

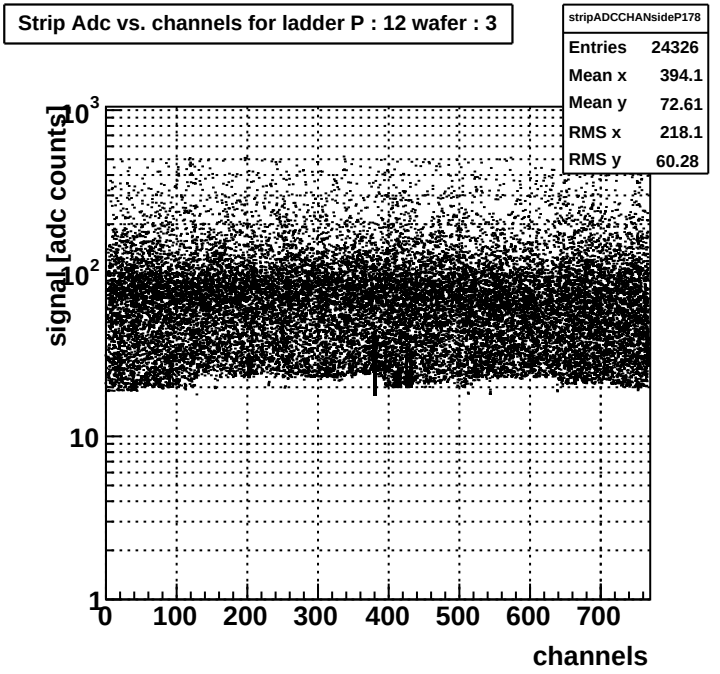

strip ADC for ladder N :12 wafer : 1
adcny
Entries 25325
Mean 46.54
RMS 38.63
signal [adc counts]

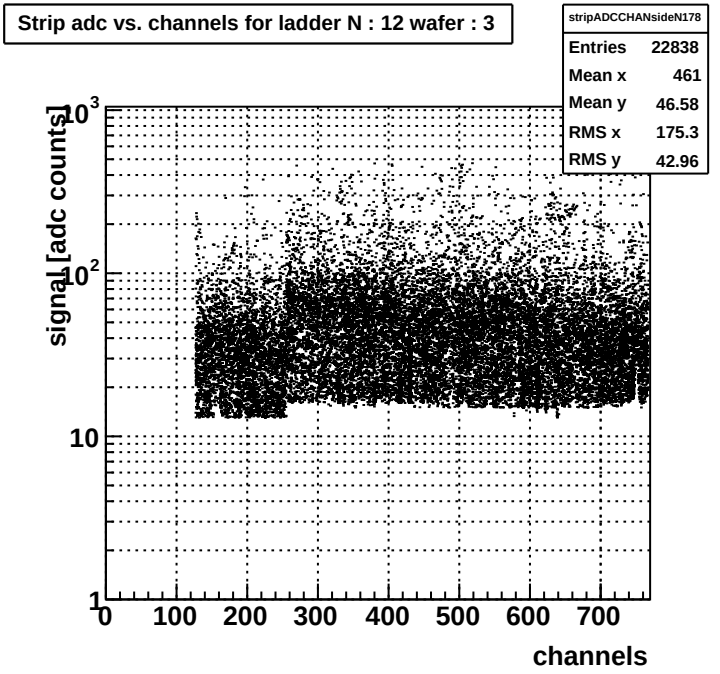

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 24532
Mean x 396.9
Mean y 65.4
RMS x 236.9
RMS y 58.14
signal [adc counts]
channels

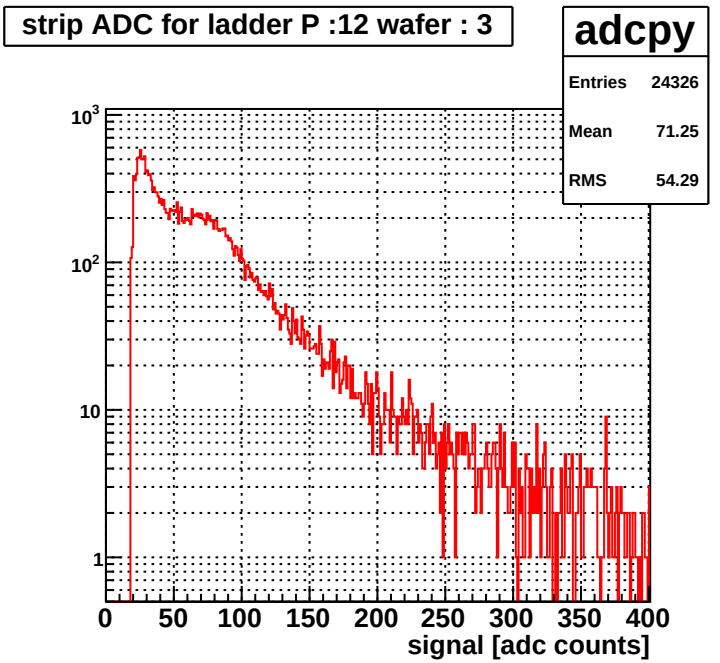

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 22314
Mean x 400.9
Mean y 47.19
RMS x 223.7
RMS y 39.72
signal [adc counts]
channels

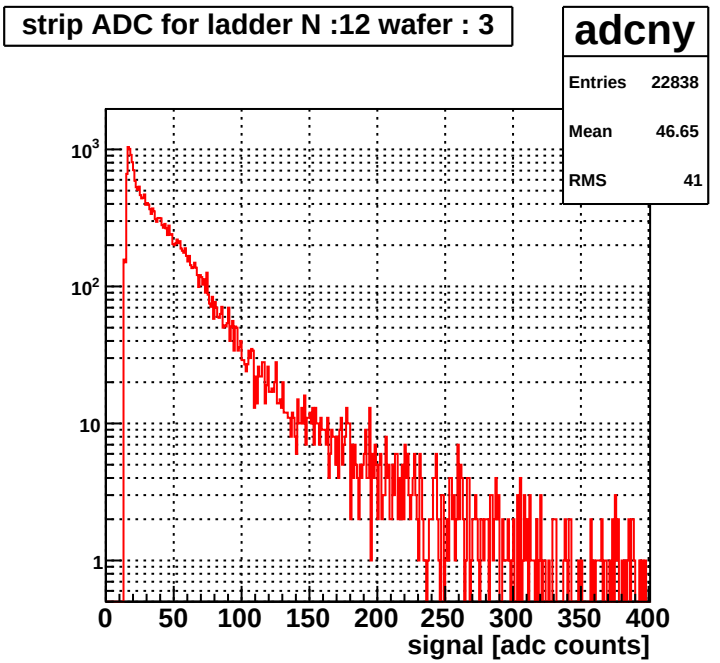

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 24532
Mean 64.38
RMS 53.04
signal [adc counts]


strip ADC for ladder N :12 wafer : 2
adcny
Entries 22314
Mean 47.32
RMS 37.88
signal [adc counts]

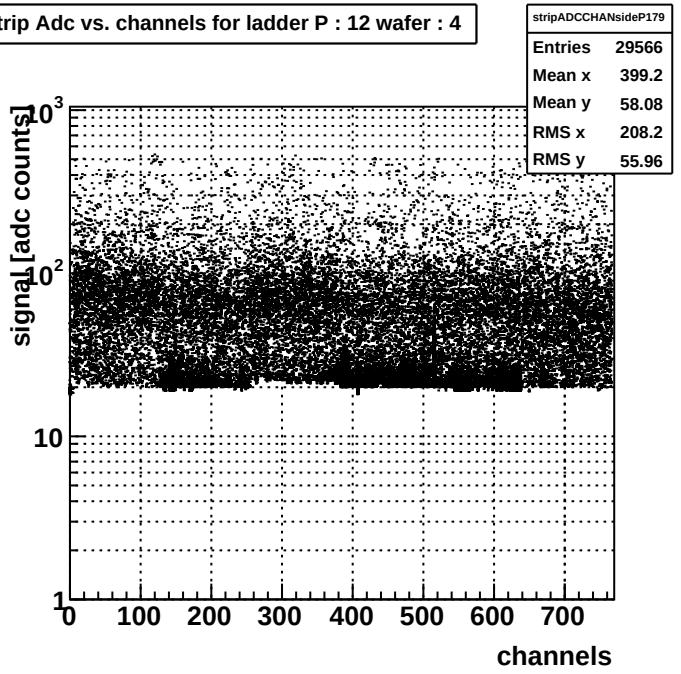

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 24326
Mean x 394.1
Mean y 72.61
RMS x 218.1
RMS y 60.28
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 22838
Mean x 461
Mean y 46.58
RMS x 175.3
RMS y 42.96
signal [adc counts]
channels

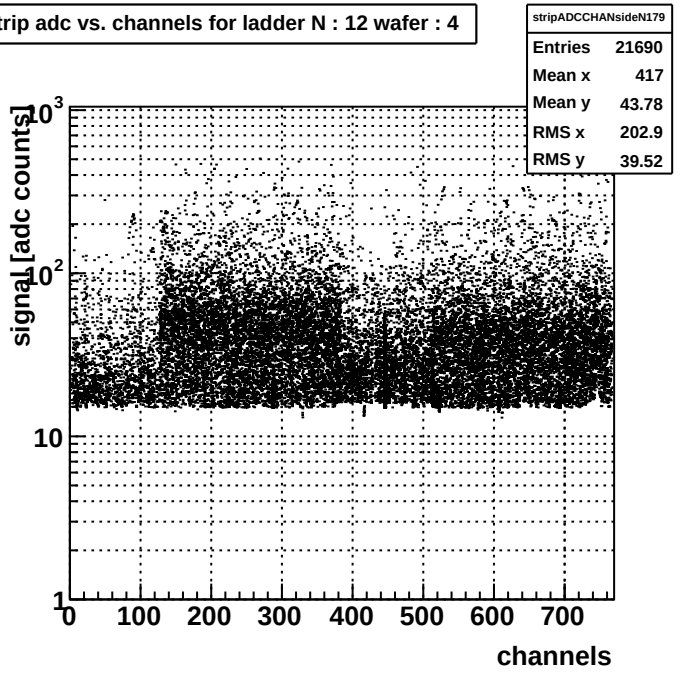

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 24326
Mean 71.25
RMS 54.29
signal [adc counts]


strip ADC for ladder N :12 wafer : 3
adcny
Entries 22838
Mean 46.65
RMS 41
signal [adc counts]

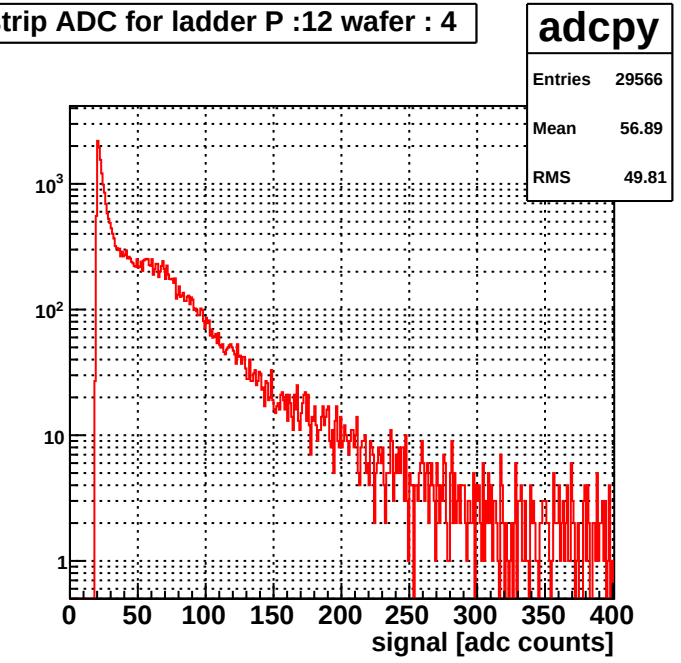
Strip Adc vs. channels for ladder P : 12 wafer : 4



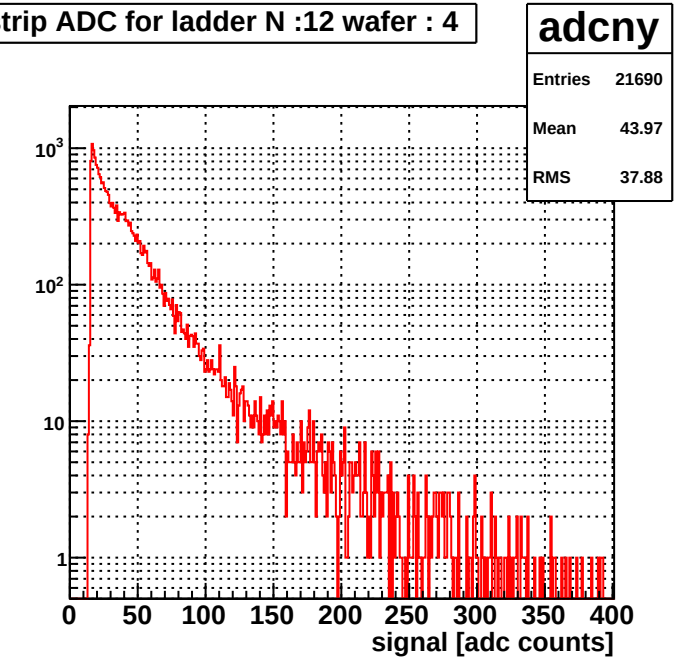
Strip adc vs. channels for ladder N : 12 wafer : 4



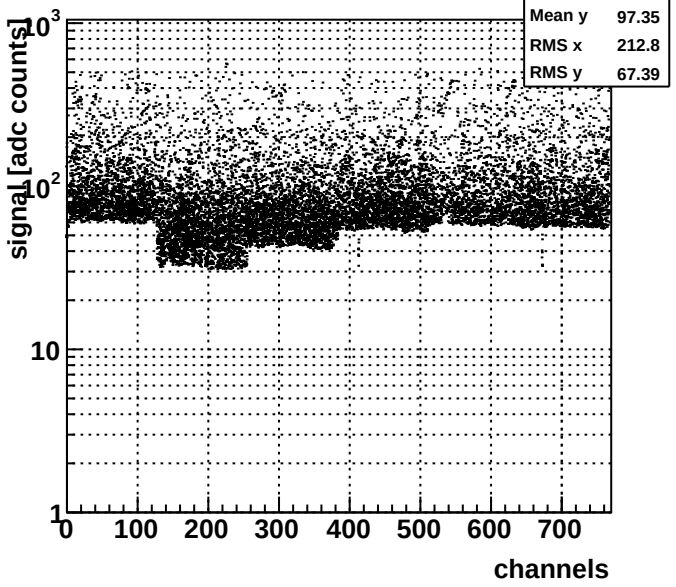
strip ADC for ladder P :12 wafer : 4



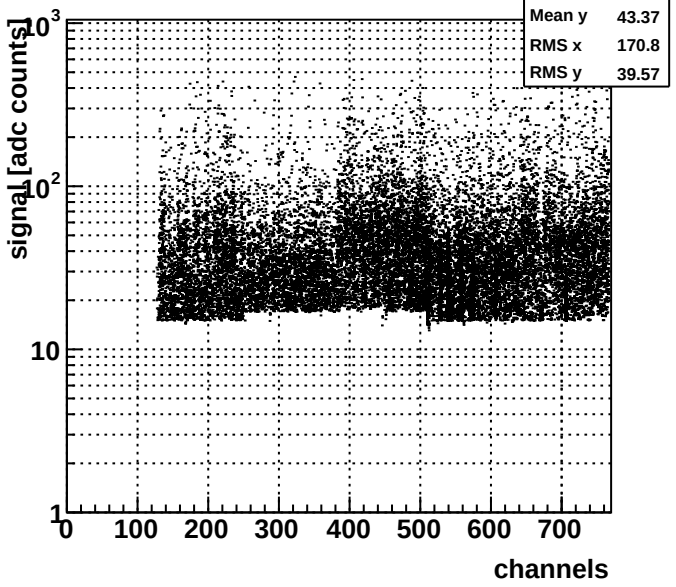
strip ADC for ladder N :12 wafer : 4



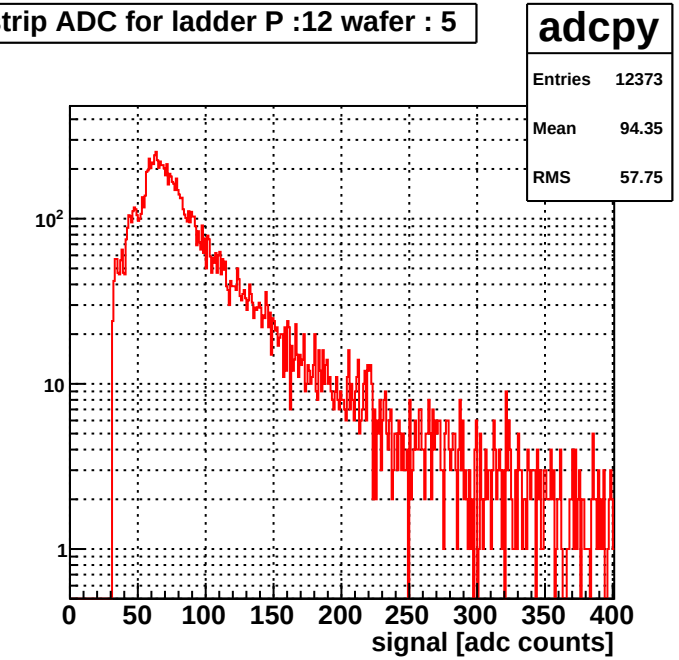
Strip Adc vs. channels for ladder P : 12 wafer : 5



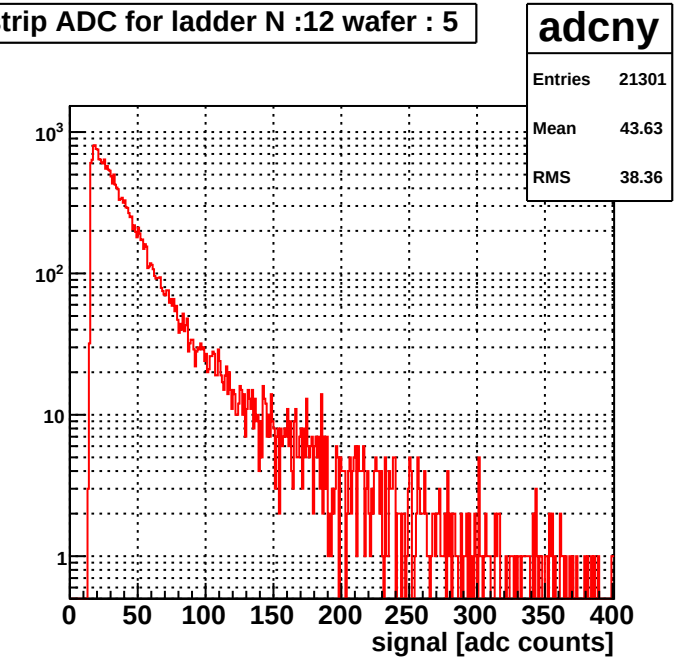
Strip adc vs. channels for ladder N : 12 wafer : 5

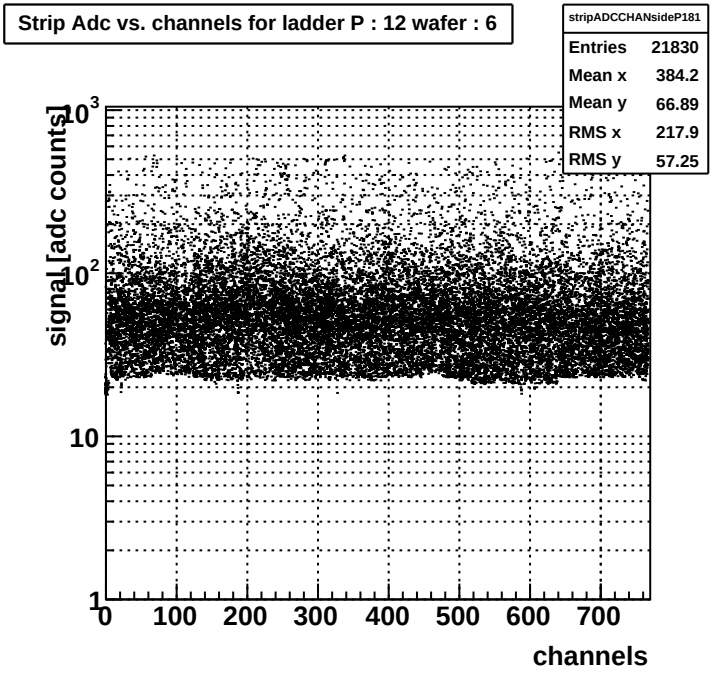


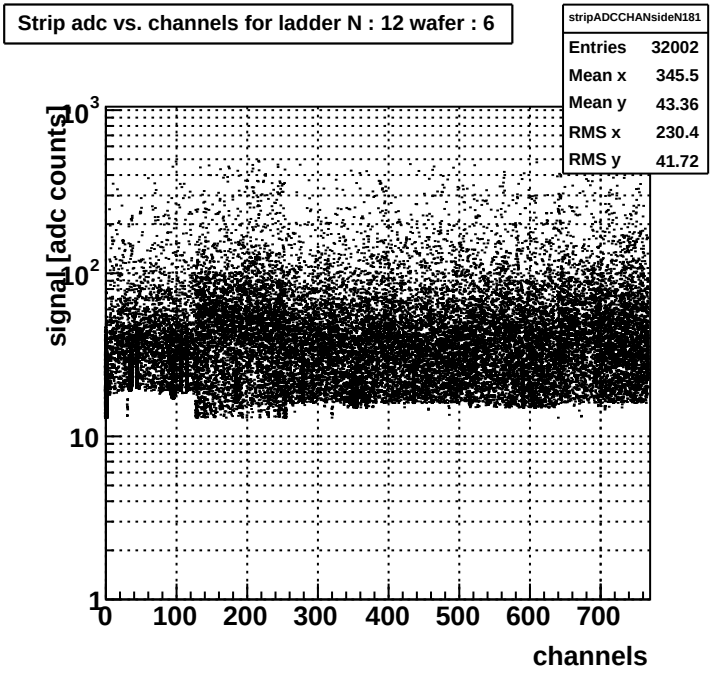
strip ADC for ladder P :12 wafer : 5

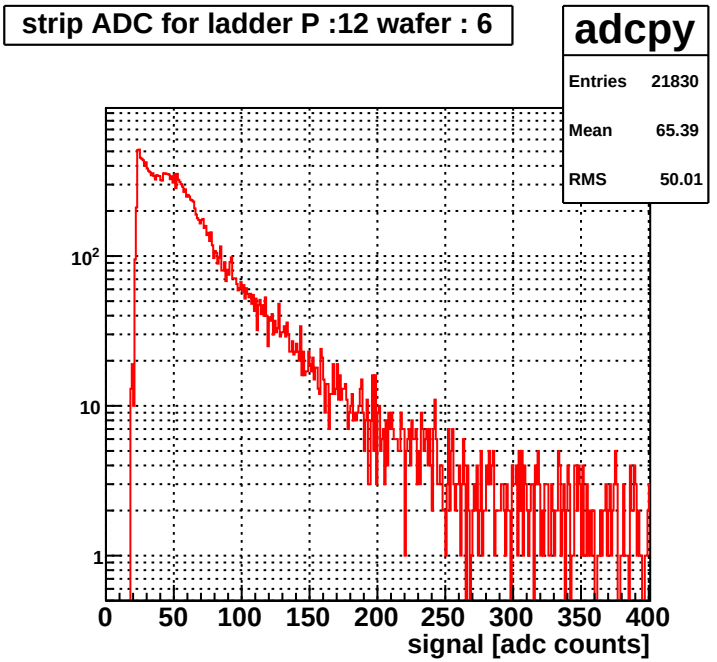


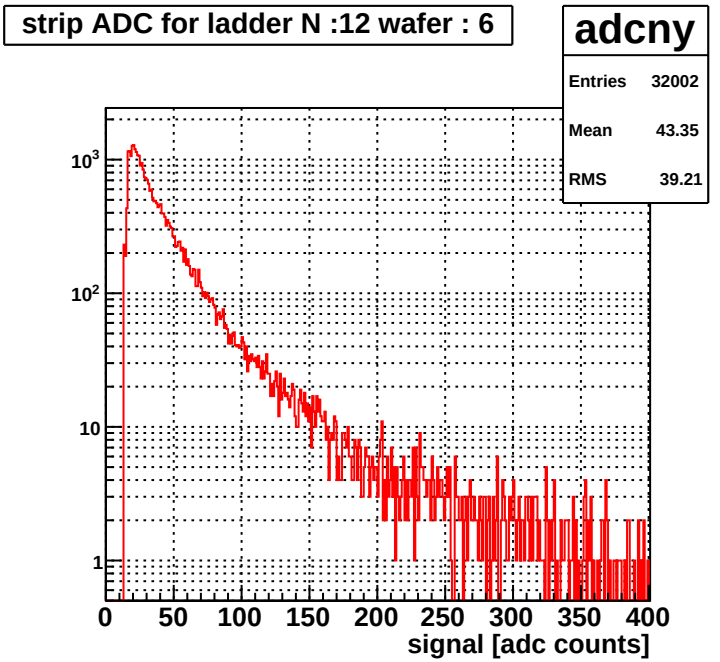
strip ADC for ladder N :12 wafer : 5

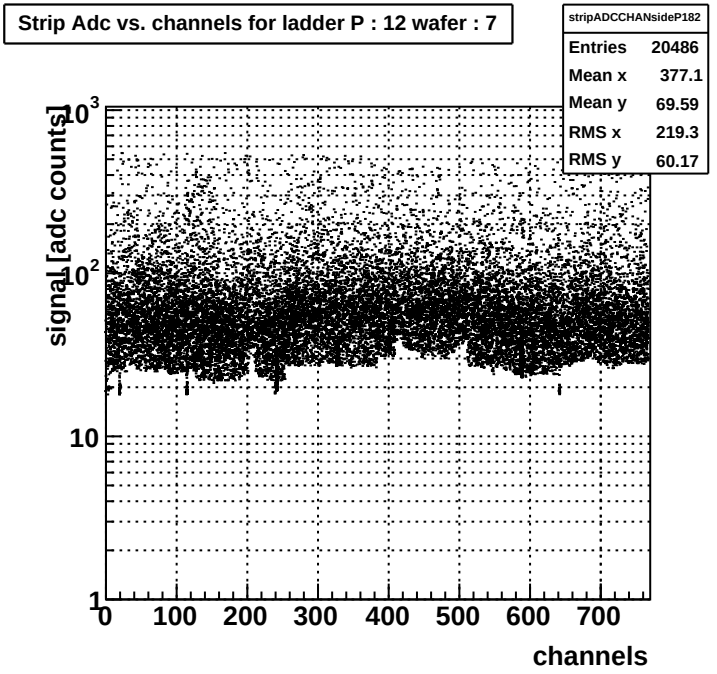


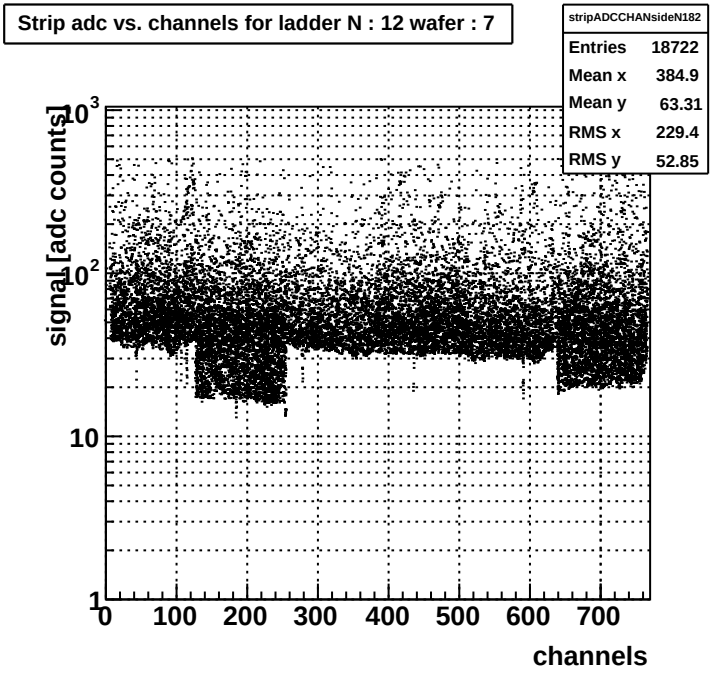

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 21830
Mean x 384.2
Mean y 66.89
RMS x 217.9
RMS y 57.25
signal [adc counts]
channels

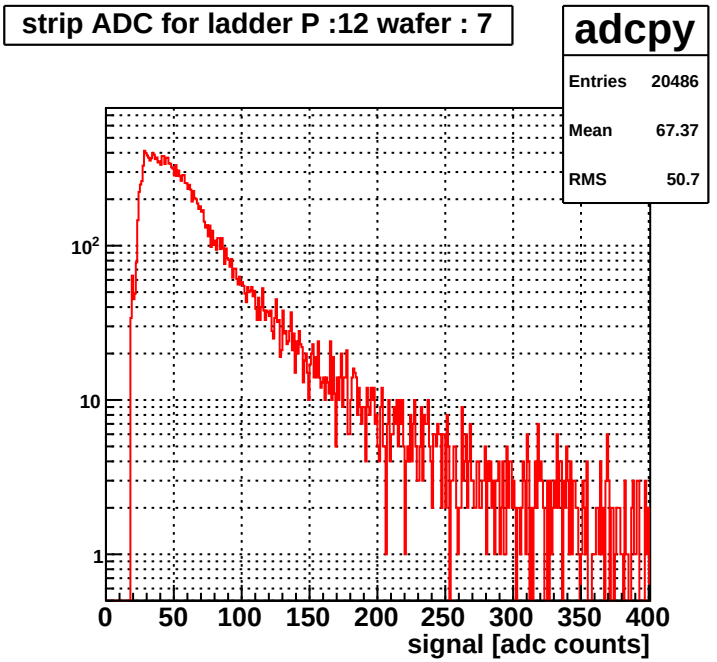

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 32002
Mean x 345.5
Mean y 43.36
RMS x 230.4
RMS y 41.72
signal [adc counts]
channels

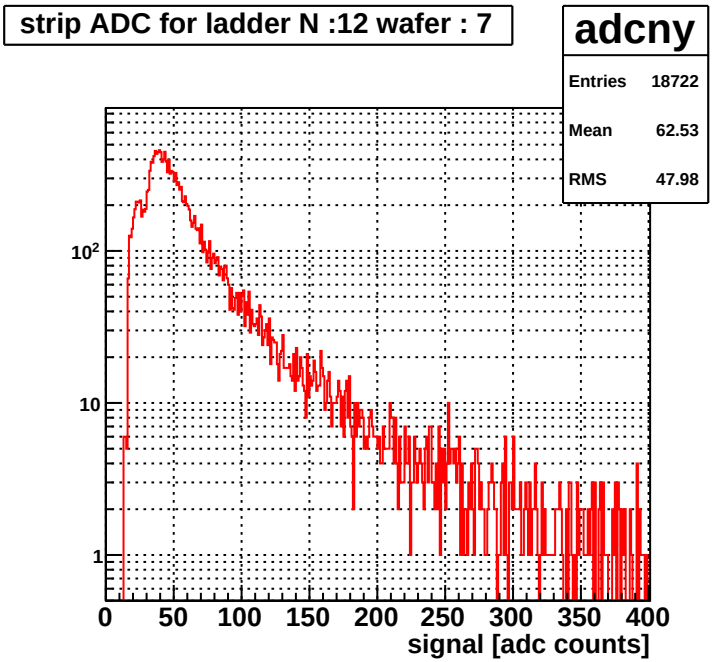

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 21830
Mean 65.39
RMS 50.01
signal [adc counts]

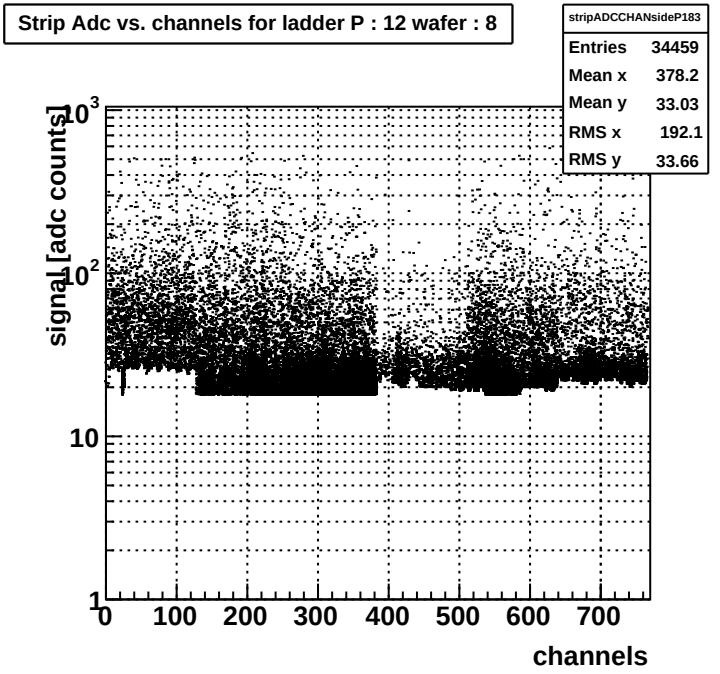

strip ADC for ladder N :12 wafer : 6
adcny
Entries 32002
Mean 43.35
RMS 39.21
signal [adc counts]

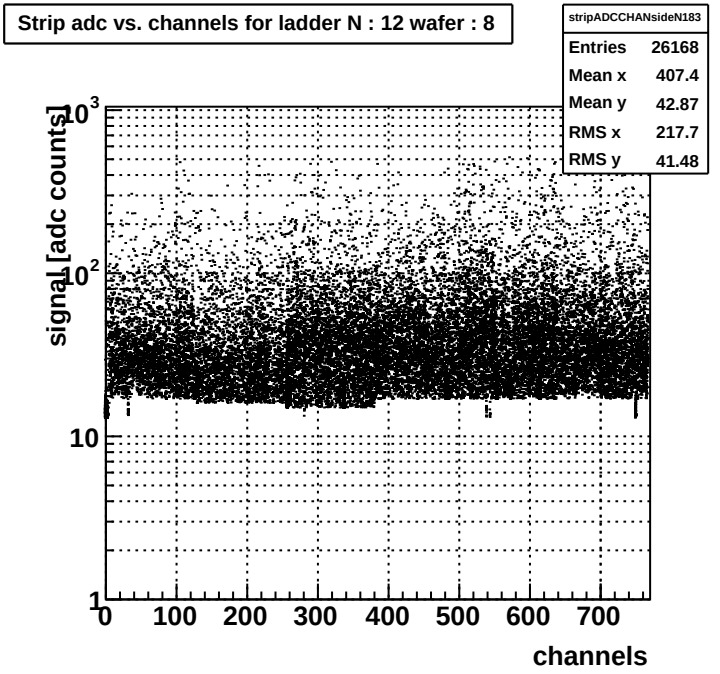

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 20486
Mean x 377.1
Mean y 69.59
RMS x 219.3
RMS y 60.17
signal [adc counts]
channels

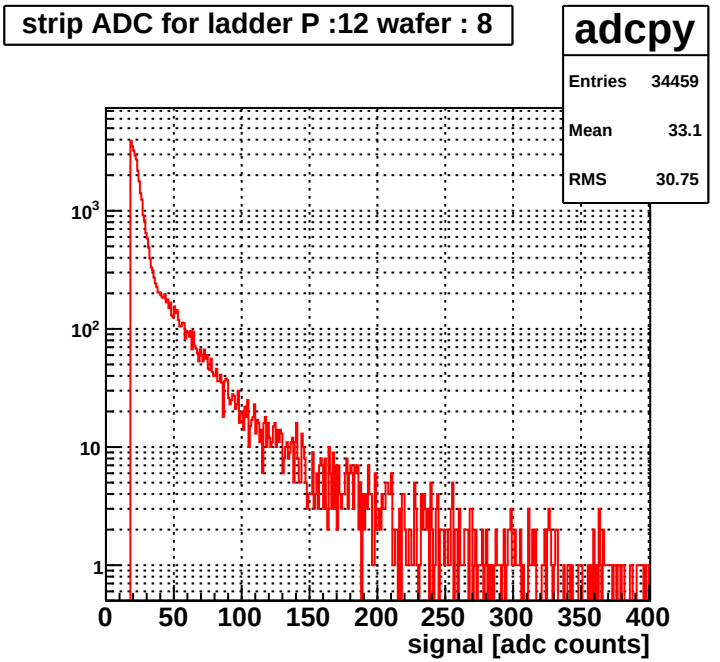

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 18722
Mean x 384.9
Mean y 63.31
RMS x 229.4
RMS y 52.85
signal [adc counts]
channels

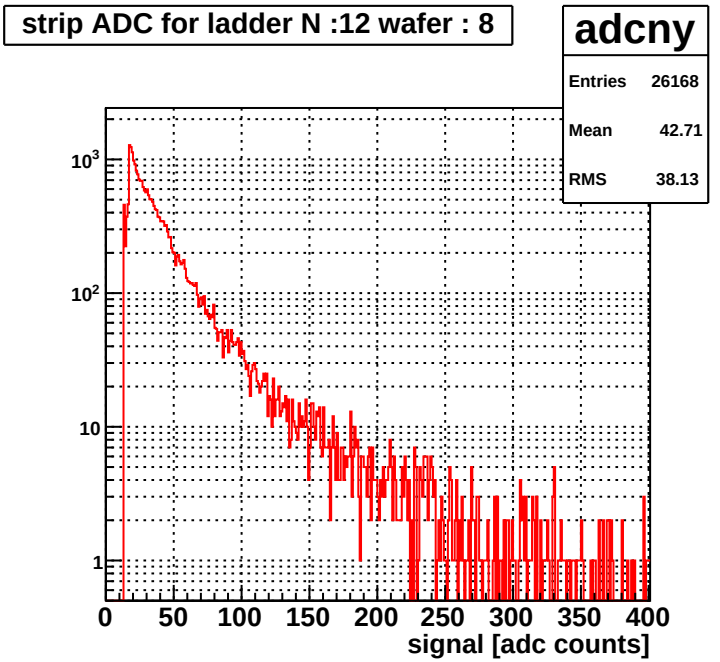

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 20486
Mean 67.37
RMS 50.7
signal [adc counts]

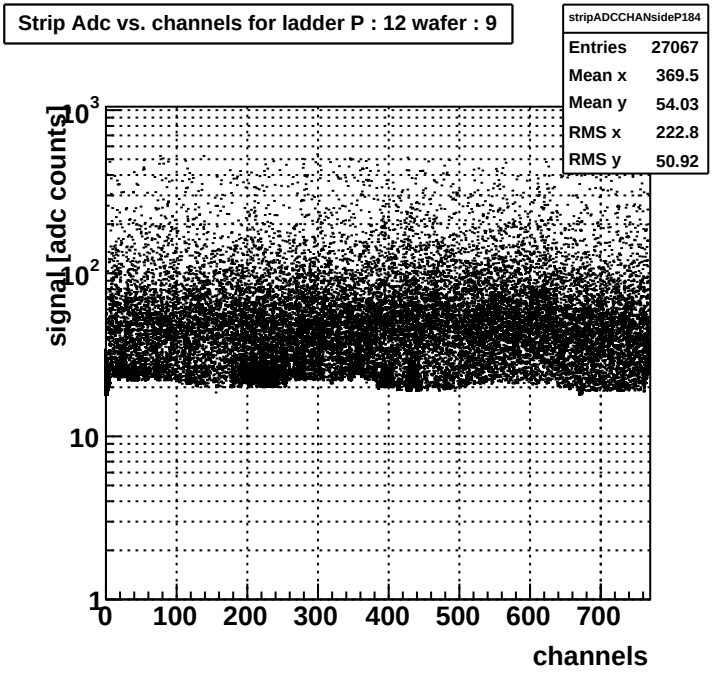

strip ADC for ladder N :12 wafer : 7
adcny
Entries 18722
Mean 62.53
RMS 47.98
signal [adc counts]

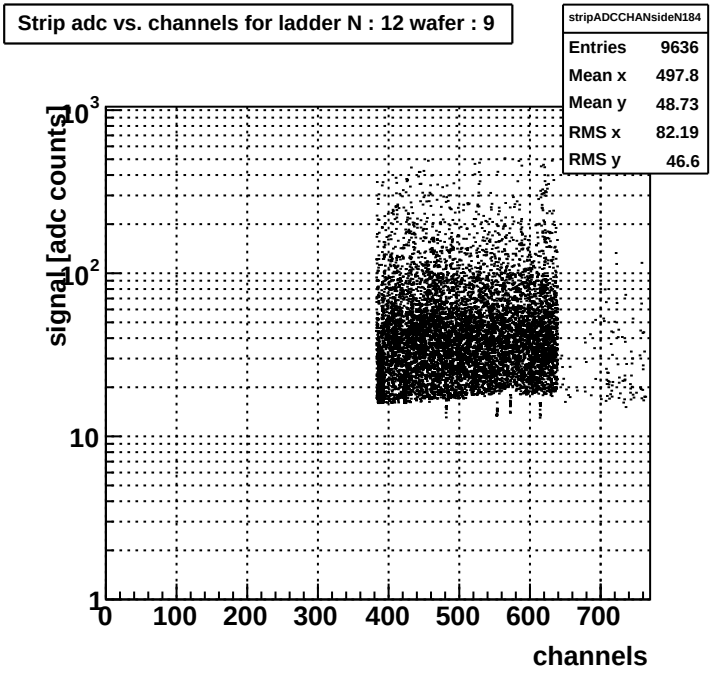

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 34459
Mean x 378.2
Mean y 33.03
RMS x 192.1
RMS y 33.66
signal [adc counts]
channels

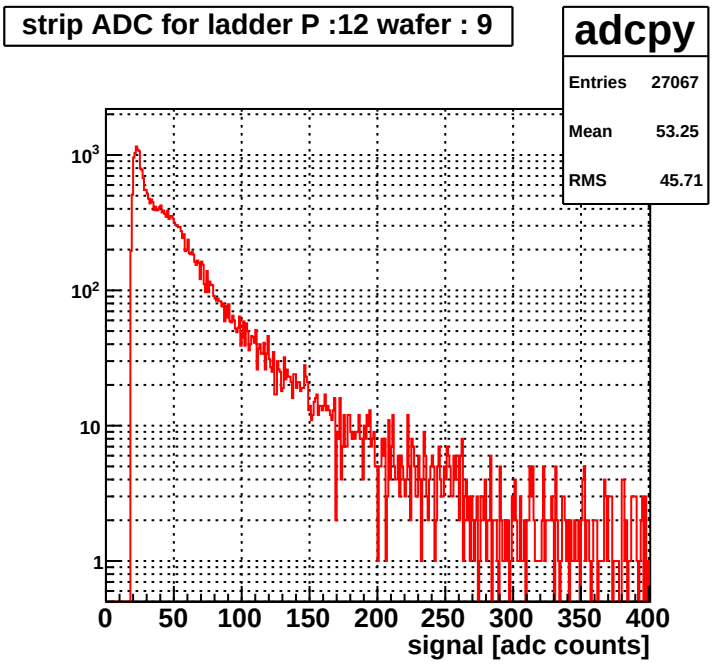

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 26168
Mean x 407.4
Mean y 42.87
RMS x 217.7
RMS y 41.48
signal [adc counts]
channels

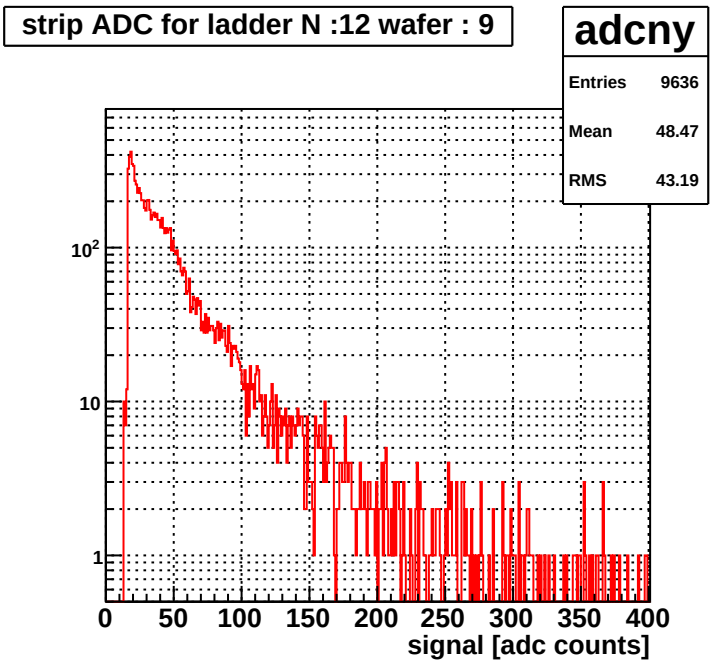

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 34459
Mean 33.1
RMS 30.75
signal [adc counts]

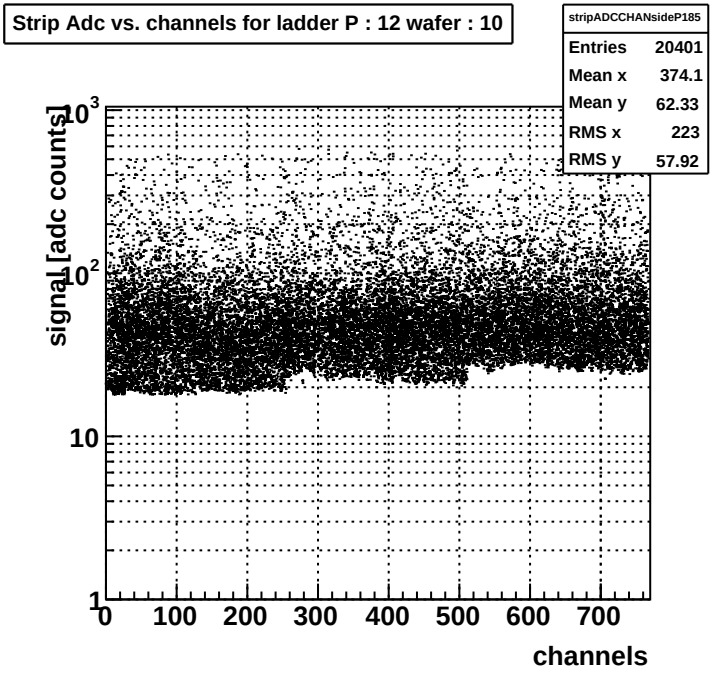

strip ADC for ladder N :12 wafer : 8
adcny
Entries 26168
Mean 42.71
RMS 38.13
signal [adc counts]

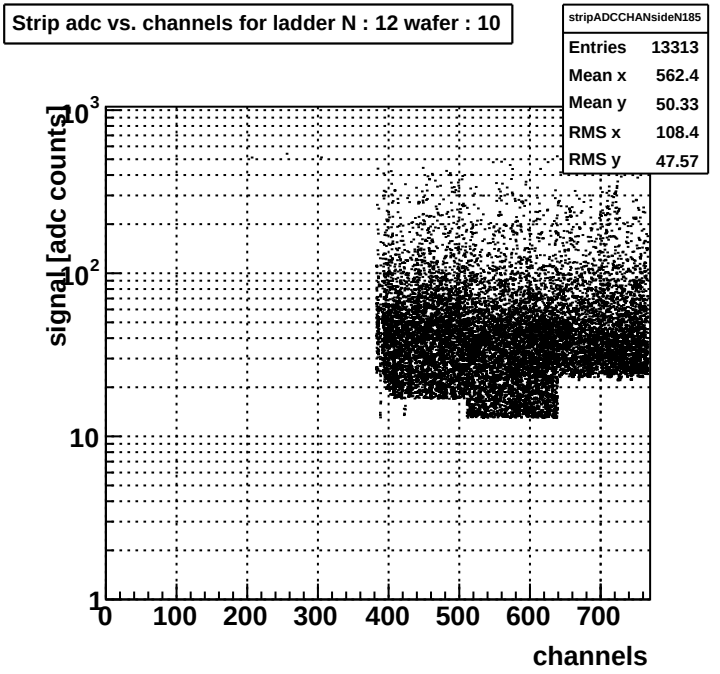

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 27067
Mean x 369.5
Mean y 54.03
RMS x 222.8
RMS y 50.92
signal [adc counts]
channels

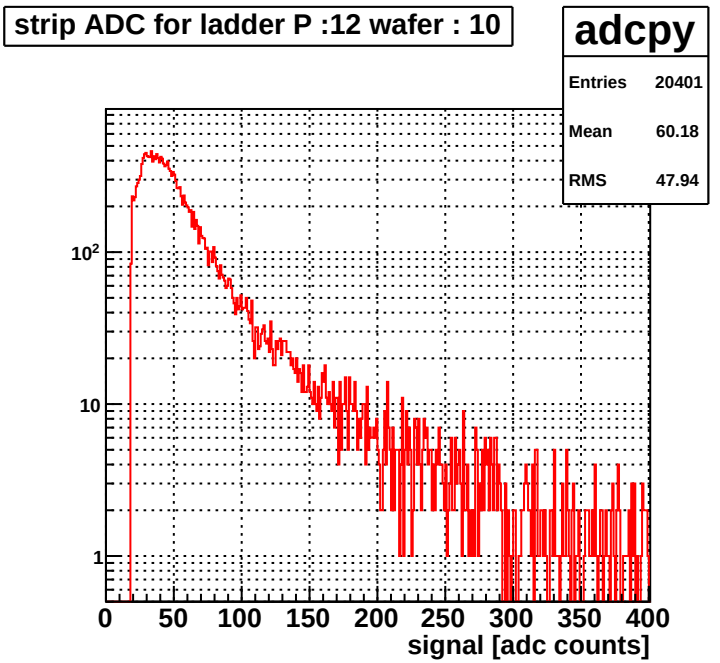

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 9636
Mean x 497.8
Mean y 48.73
RMS x 82.19
RMS y 46.6
signal [adc counts]
channels

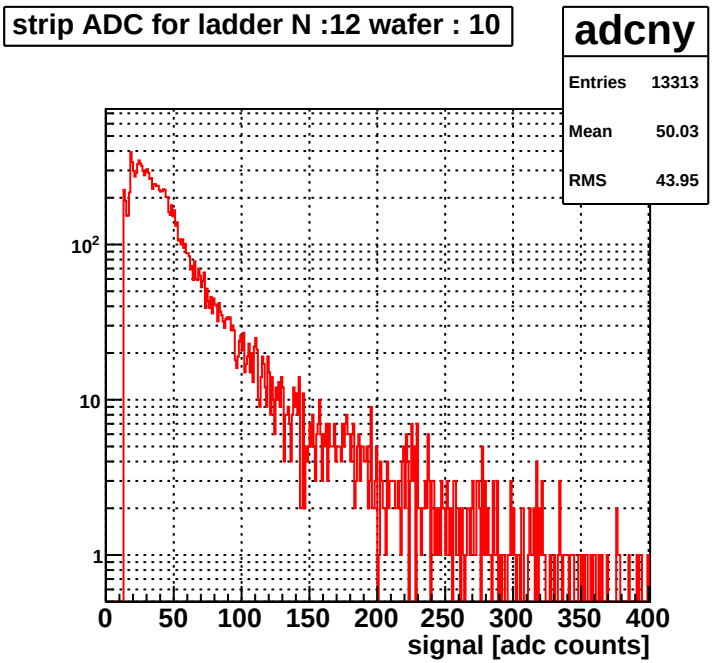

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 27067
Mean 53.25
RMS 45.71
signal [adc counts]

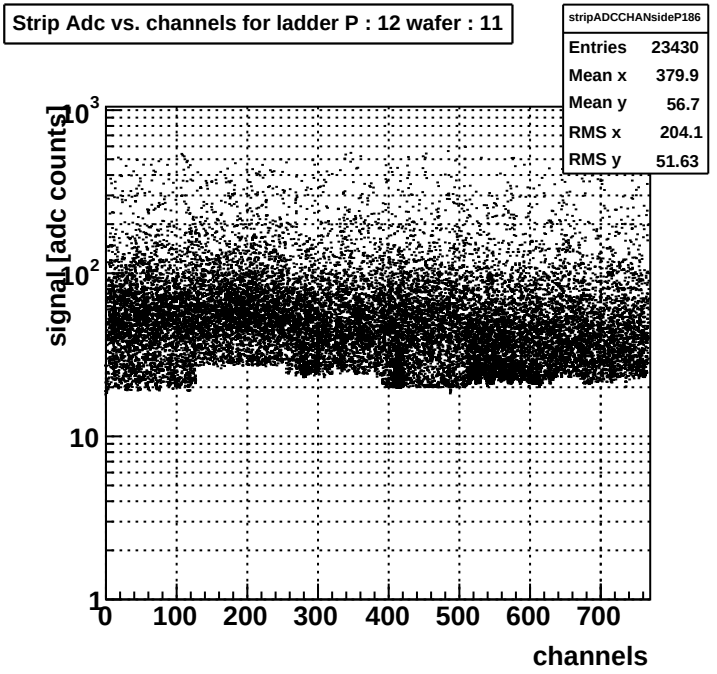

strip ADC for ladder N :12 wafer : 9
adcny
Entries 9636
Mean 48.47
RMS 43.19
signal [adc counts]

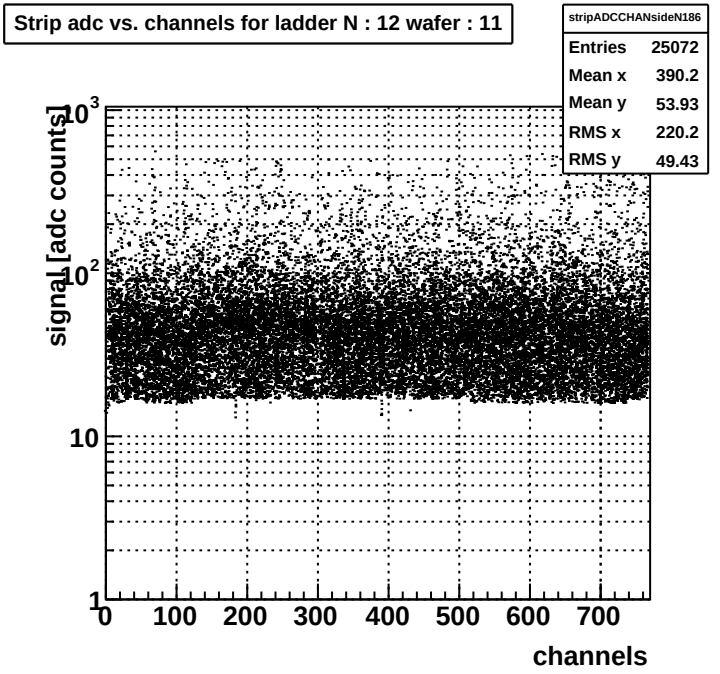

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 20401
Mean x 374.1
Mean y 62.33
RMS x 223
RMS y 57.92
signal [adc counts]
channels

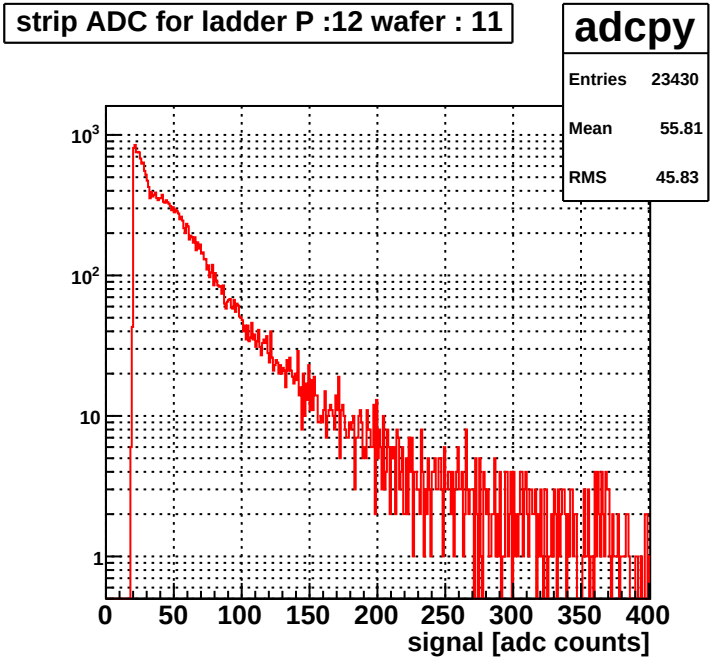

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 13313
Mean x 562.4
Mean y 50.33
RMS x 108.4
RMS y 47.57
signal [adc counts]
channels

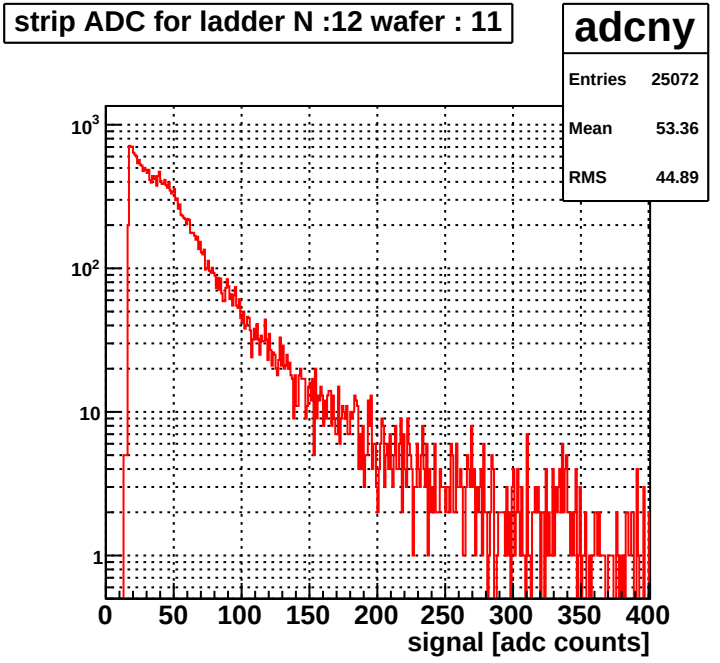

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 20401
Mean 60.18
RMS 47.94
signal [adc counts]

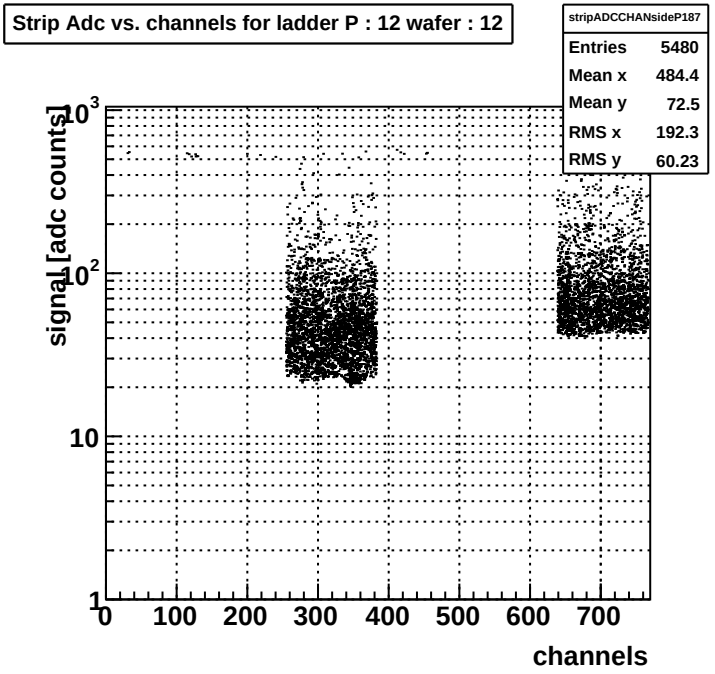

strip ADC for ladder N :12 wafer : 10
adcny
Entries 13313
Mean 50.03
RMS 43.95
signal [adc counts]

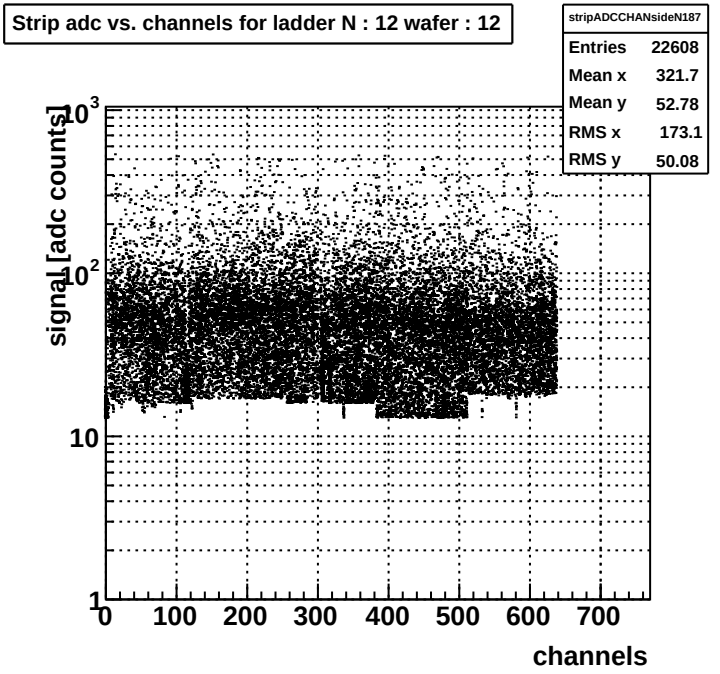

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 23430
Mean x 379.9
Mean y 56.7
RMS x 204.1
RMS y 51.63
signal [adc counts]
channels

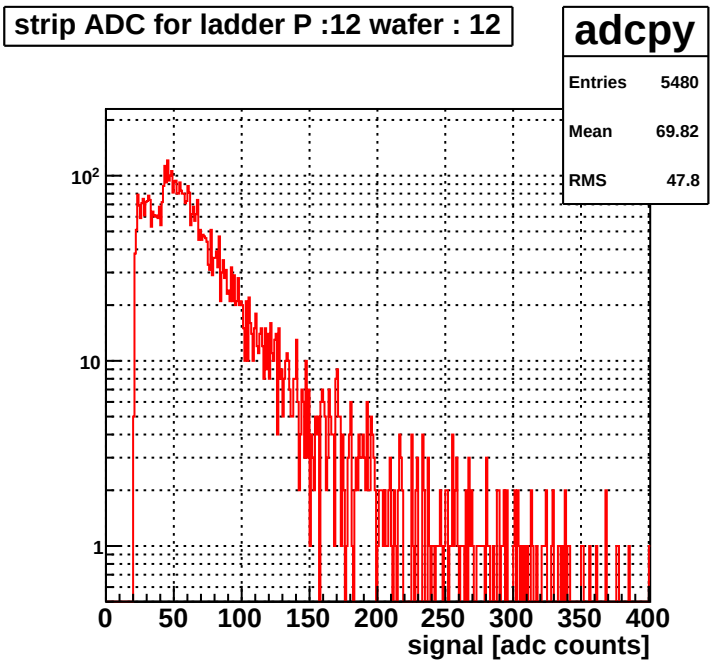

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 25072
Mean x 390.2
Mean y 53.93
RMS x 220.2
RMS y 49.43
signal [adc counts]
channels

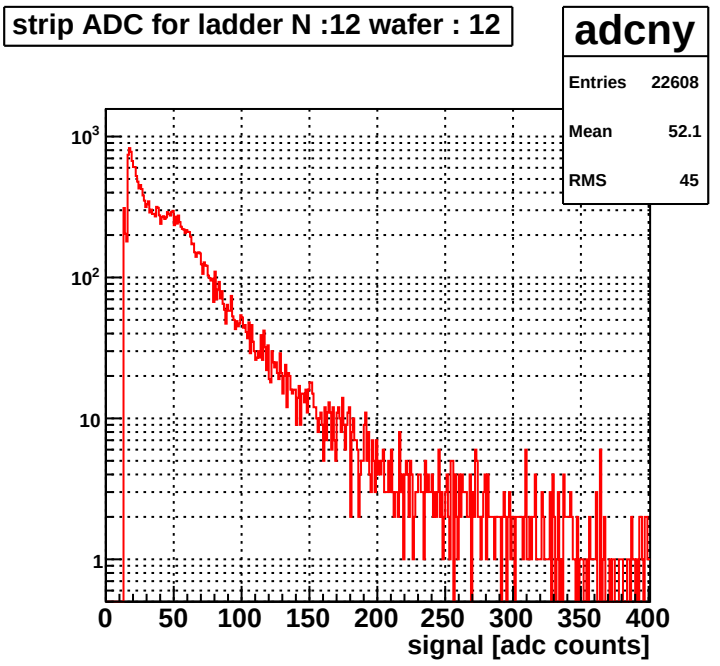

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 23430
Mean 55.81
RMS 45.83
signal [adc counts]

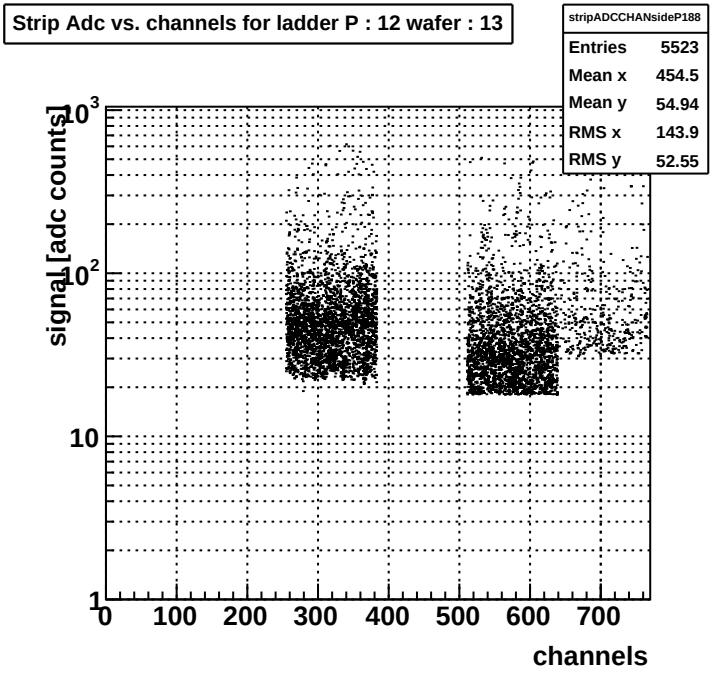

strip ADC for ladder N :12 wafer : 11
adcny
Entries 25072
Mean 53.36
RMS 44.89
signal [adc counts]

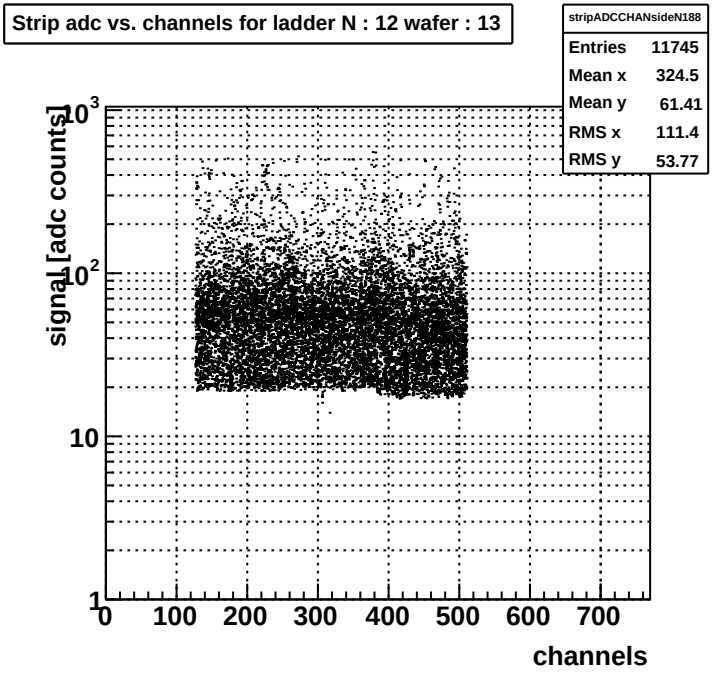

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 5480
Mean x 484.4
Mean y 72.5
RMS x 192.3
RMS y 60.23
signal [adc counts]
channels

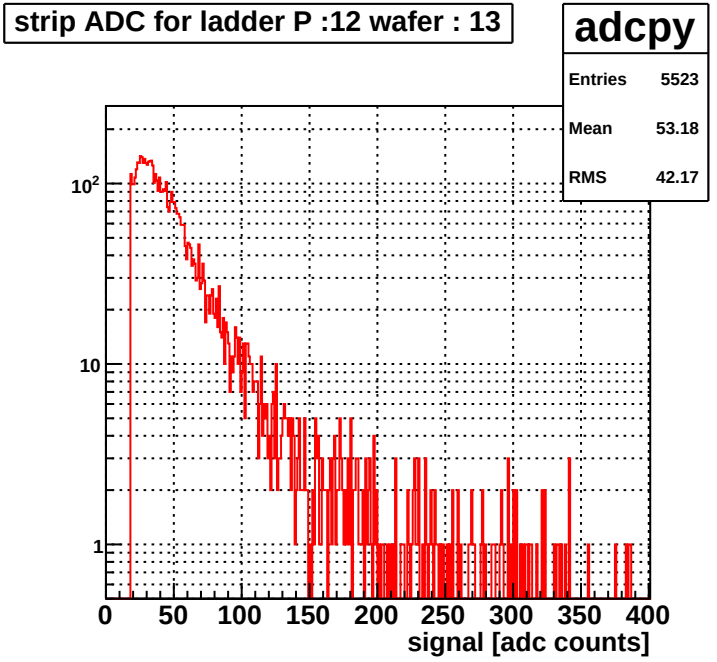

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 22608
Mean x 321.7
Mean y 52.78
RMS x 173.1
RMS y 50.08
signal [adc counts]
channels

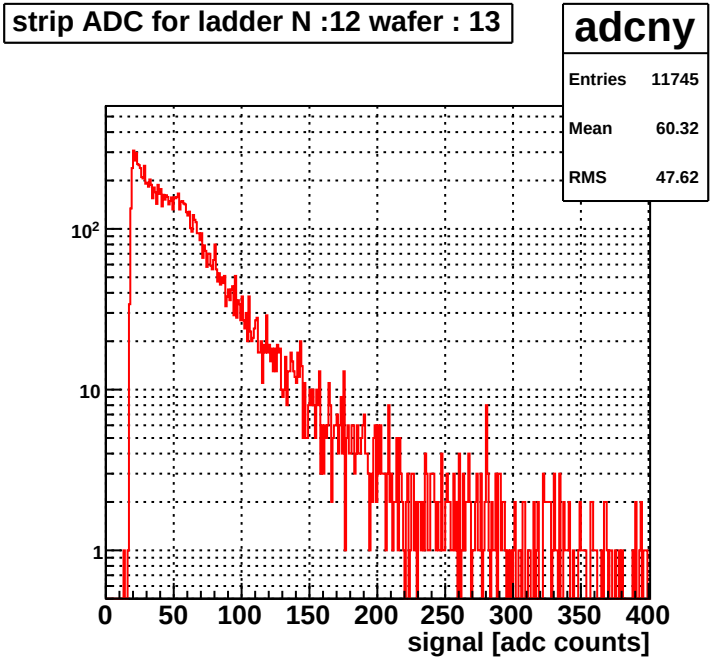

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 5480
Mean 69.82
RMS 47.8
signal [adc counts]

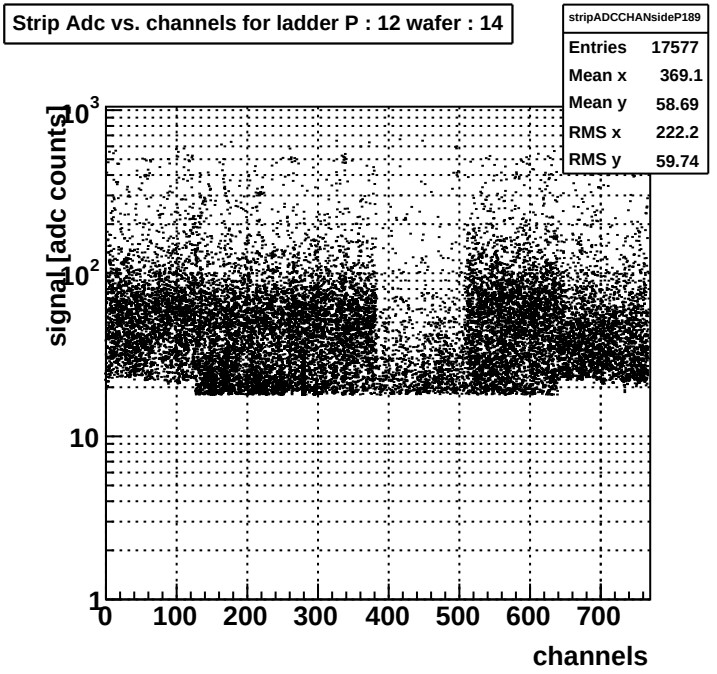

strip ADC for ladder N :12 wafer : 12
adcny
Entries 22608
Mean 52.1
RMS 45
signal [adc counts]

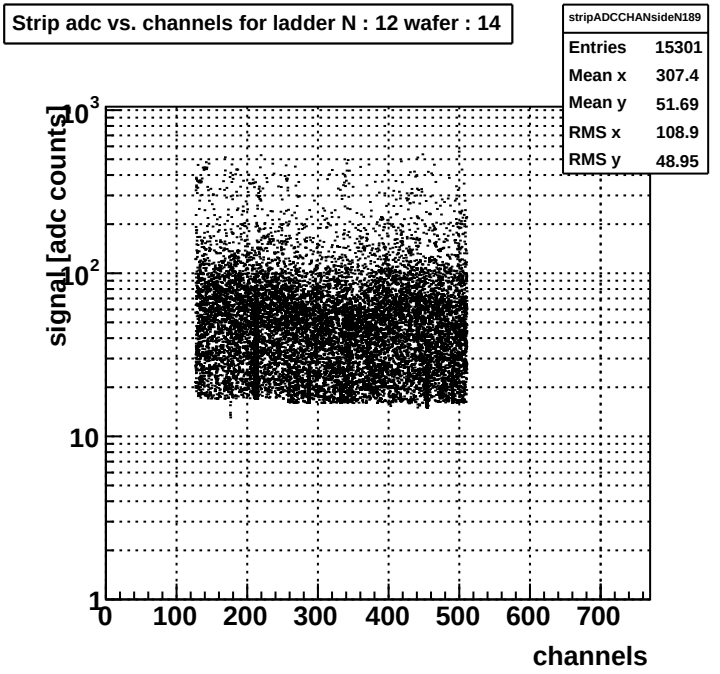

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 5523
Mean x 454.5
Mean y 54.94
RMS x 143.9
RMS y 52.55
signal [adc counts]
channels

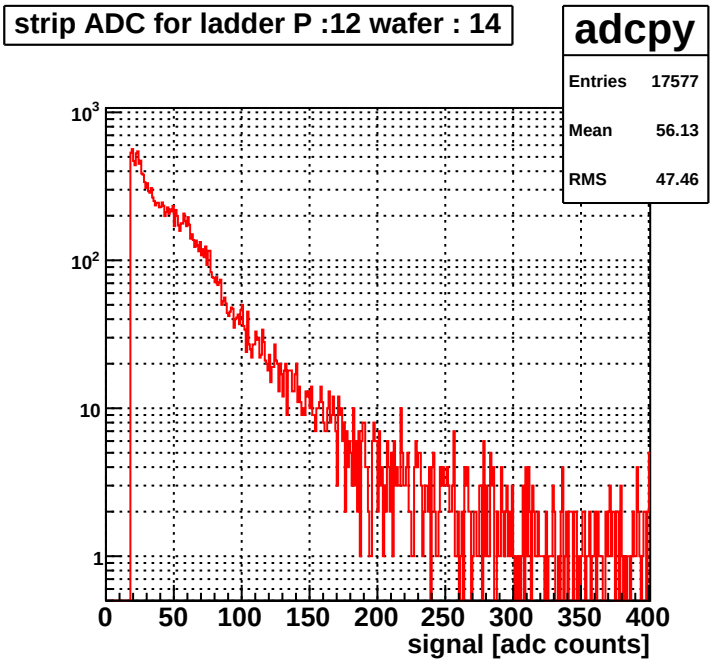

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 11745
Mean x 324.5
Mean y 61.41
RMS x 111.4
RMS y 53.77
signal [adc counts]
channels

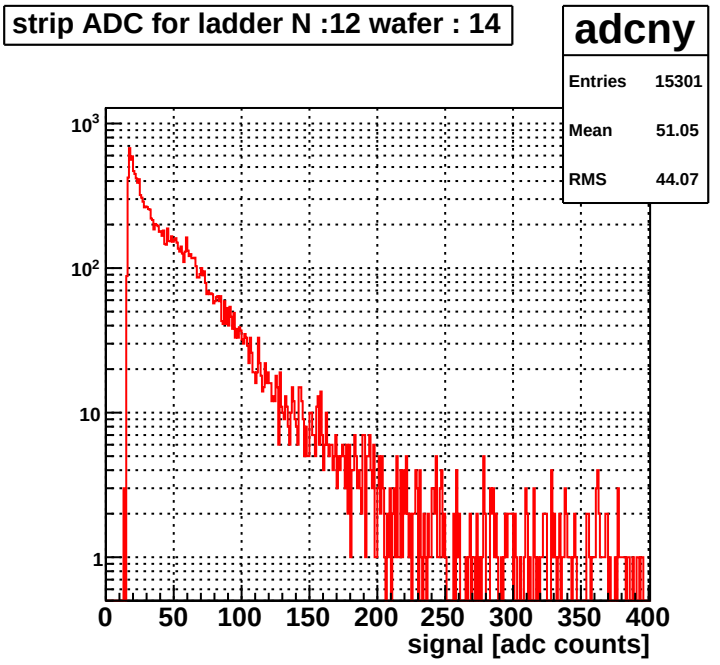

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 5523
Mean 53.18
RMS 42.17
signal [adc counts]


strip ADC for ladder N :12 wafer : 13
adcny
Entries 11745
Mean 60.32
RMS 47.62
signal [adc counts]

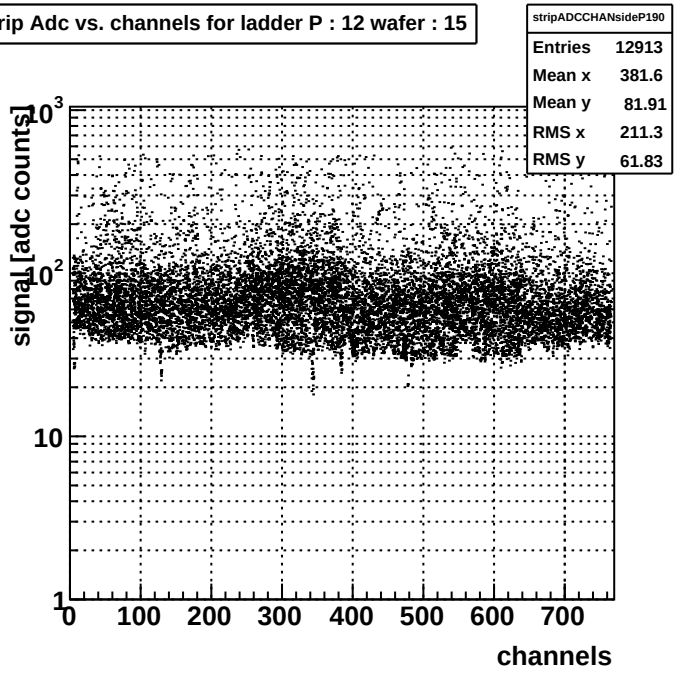

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 17577
Mean x 369.1
Mean y 58.69
RMS x 222.2
RMS y 59.74
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 15301
Mean x 307.4
Mean y 51.69
RMS x 108.9
RMS y 48.95
signal [adc counts]
channels

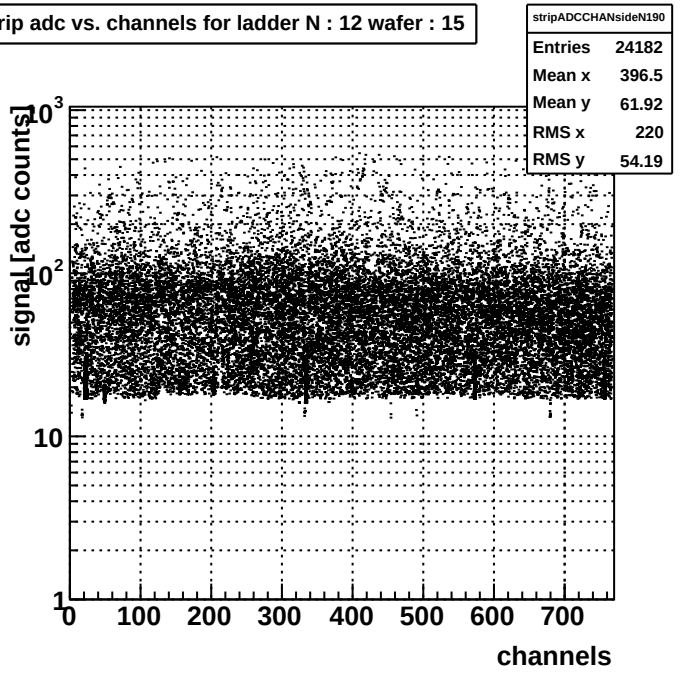

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 17577
Mean 56.13
RMS 47.46
signal [adc counts]


strip ADC for ladder N :12 wafer : 14
adcny
Entries 15301
Mean 51.05
RMS 44.07
signal [adc counts]

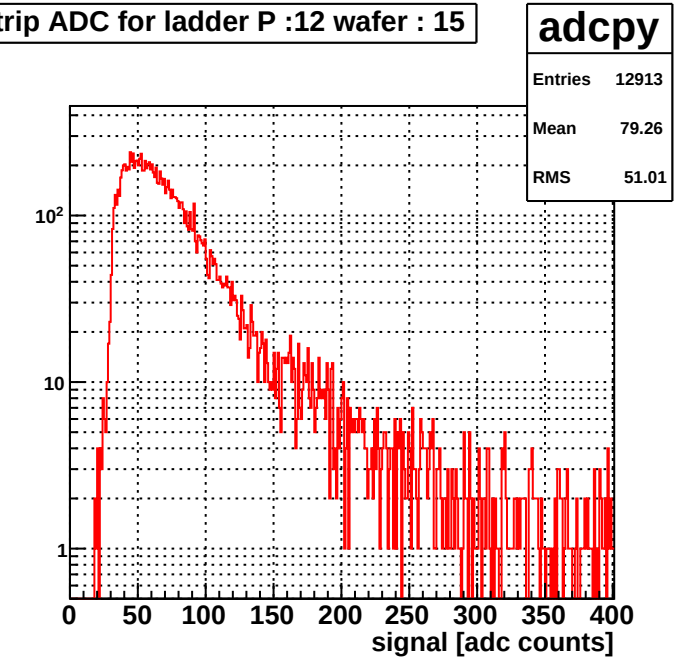
Strip Adc vs. channels for ladder P : 12 wafer : 15



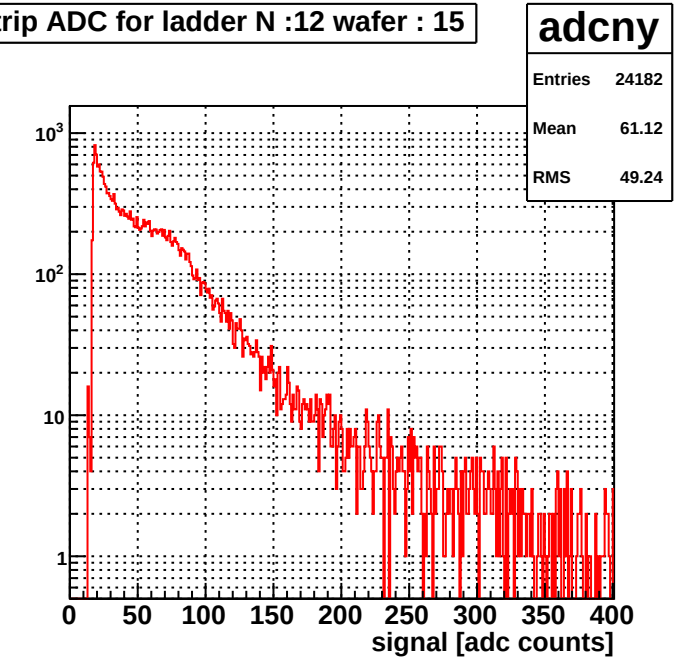
Strip adc vs. channels for ladder N : 12 wafer : 15

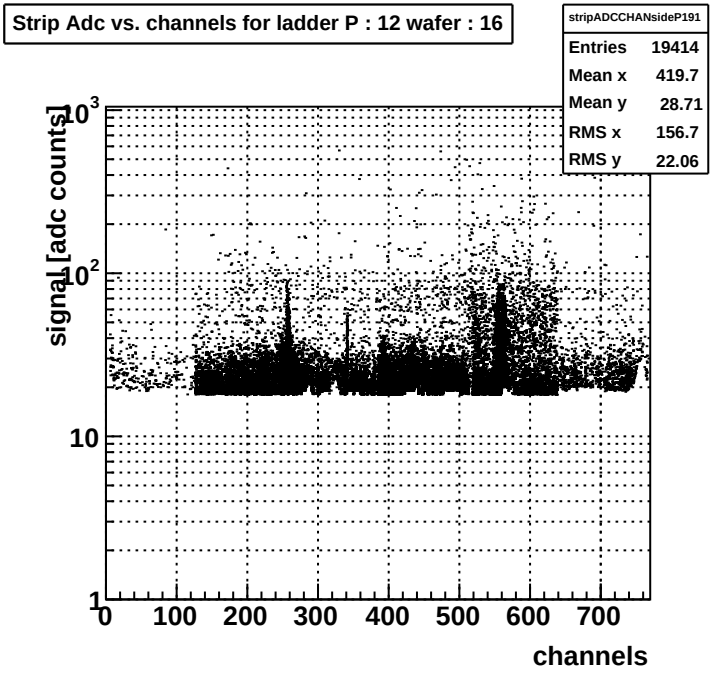


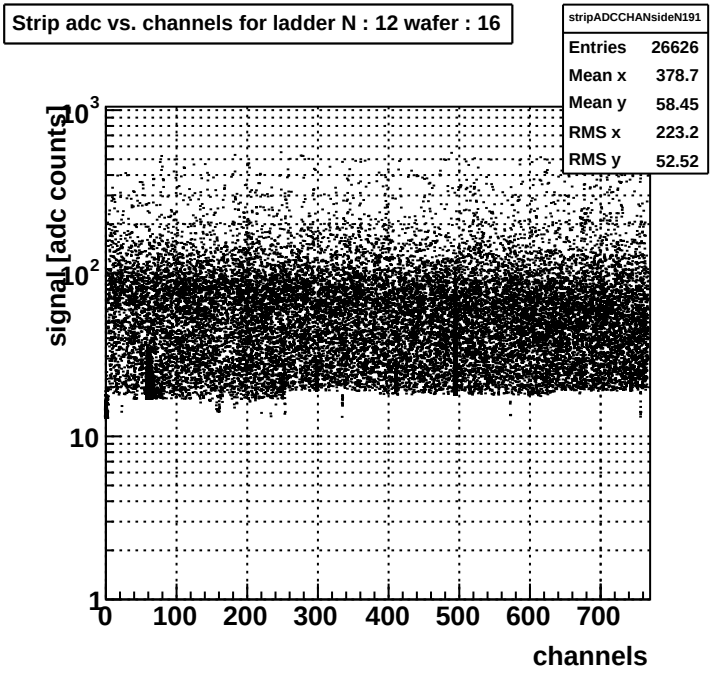
strip ADC for ladder P :12 wafer : 15

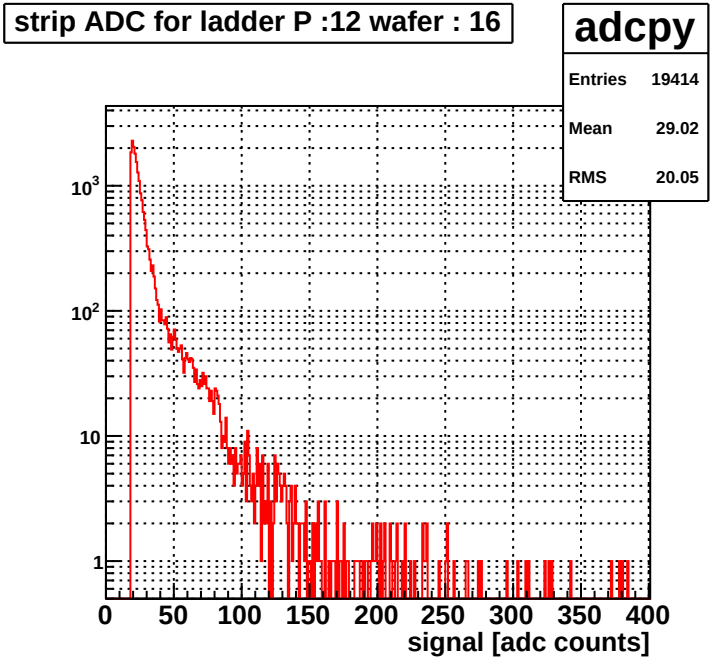


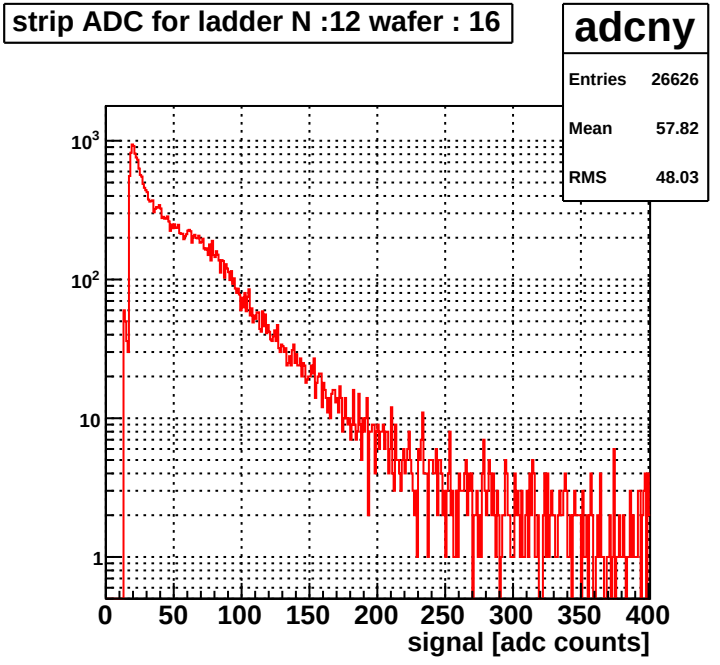
strip ADC for ladder N :12 wafer : 15



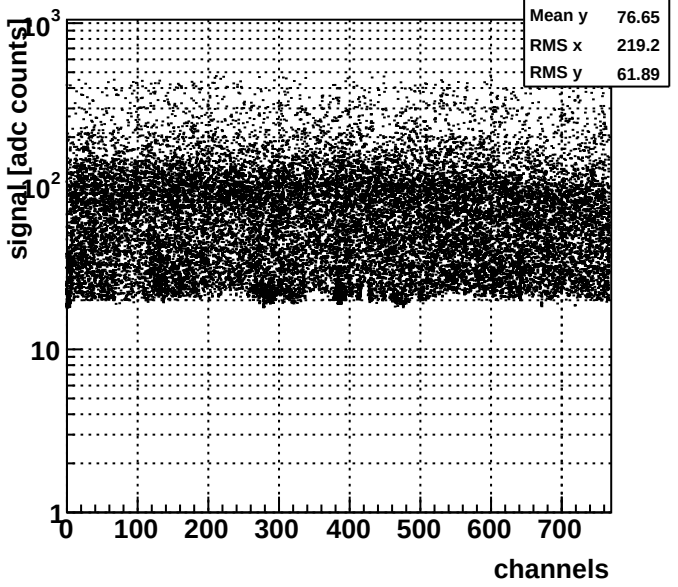

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 19414
Mean x 419.7
Mean y 28.71
RMS x 156.7
RMS y 22.06
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 26626
Mean x 378.7
Mean y 58.45
RMS x 223.2
RMS y 52.52
signal [adc counts]
channels

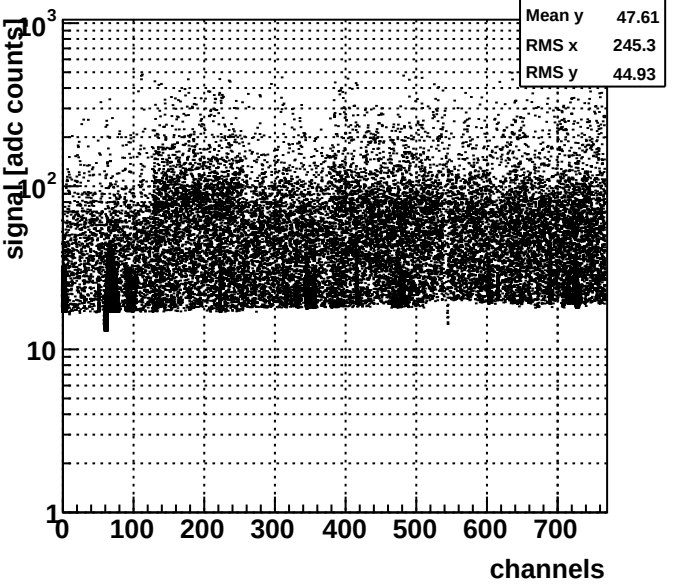

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 19414
Mean 29.02
RMS 20.05
signal [adc counts]


strip ADC for ladder N :12 wafer : 16
adcny
Entries 26626
Mean 57.82
RMS 48.03
signal [adc counts]

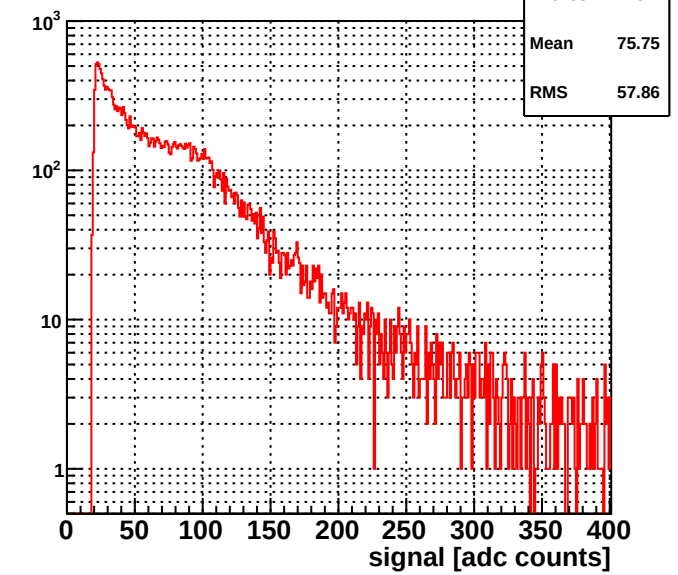
Strip Adc vs. channels for ladder P : 13 wafer : 1



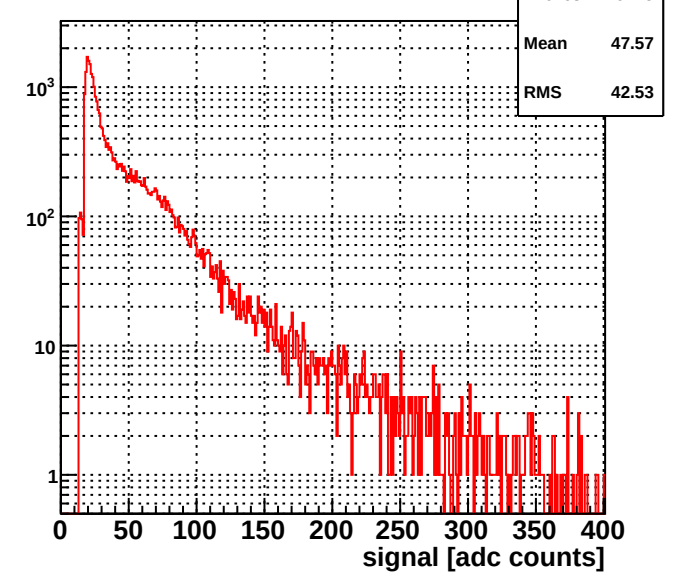
Strip adc vs. channels for ladder N : 13 wafer : 1

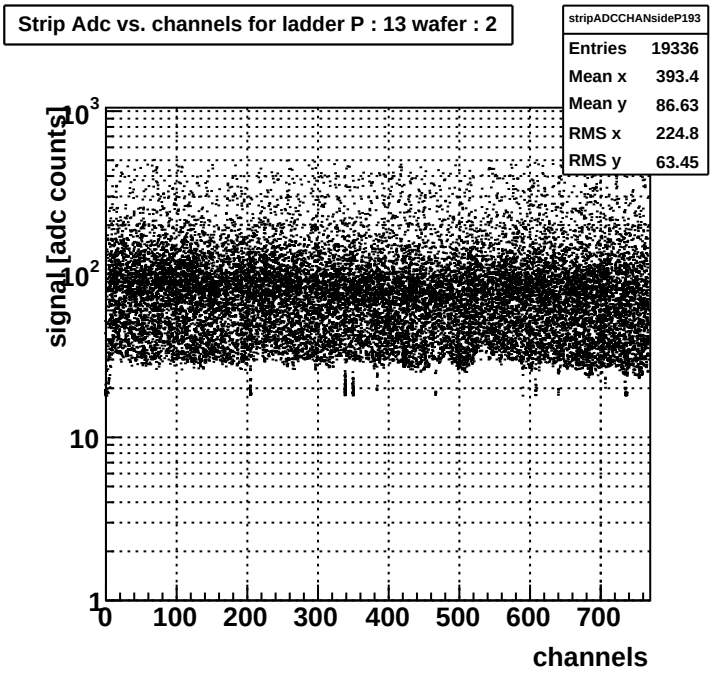


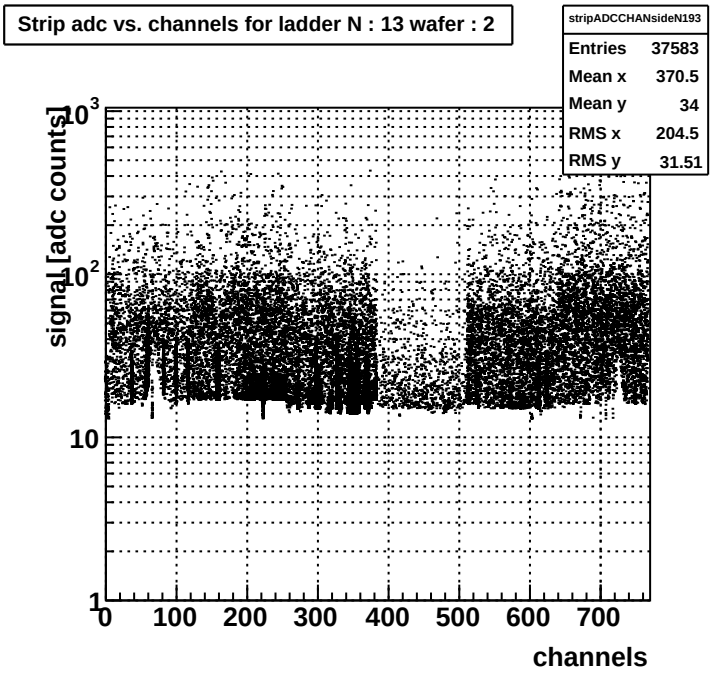
strip ADC for ladder P :13 wafer : 1

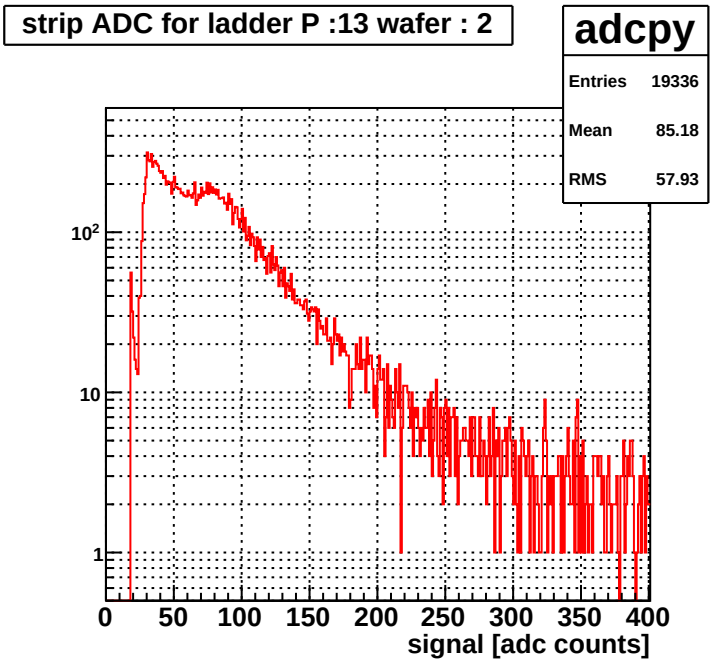


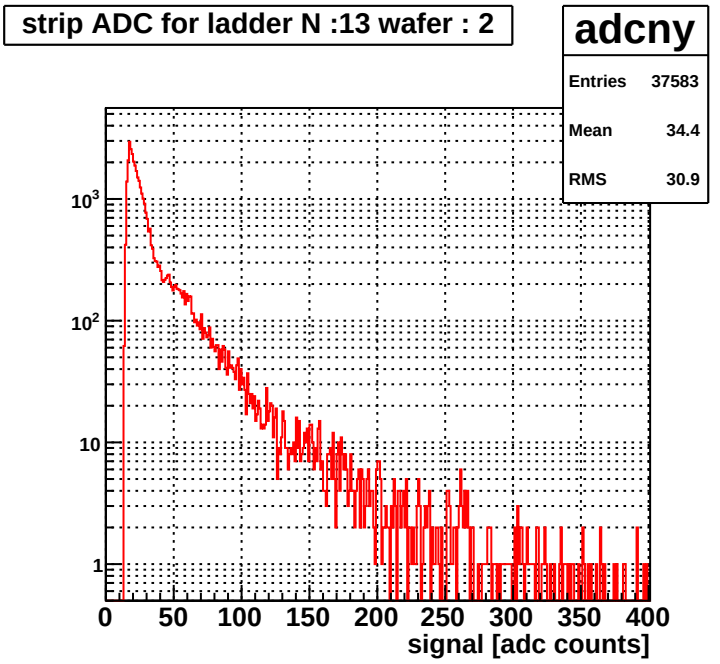
strip ADC for ladder N :13 wafer : 1

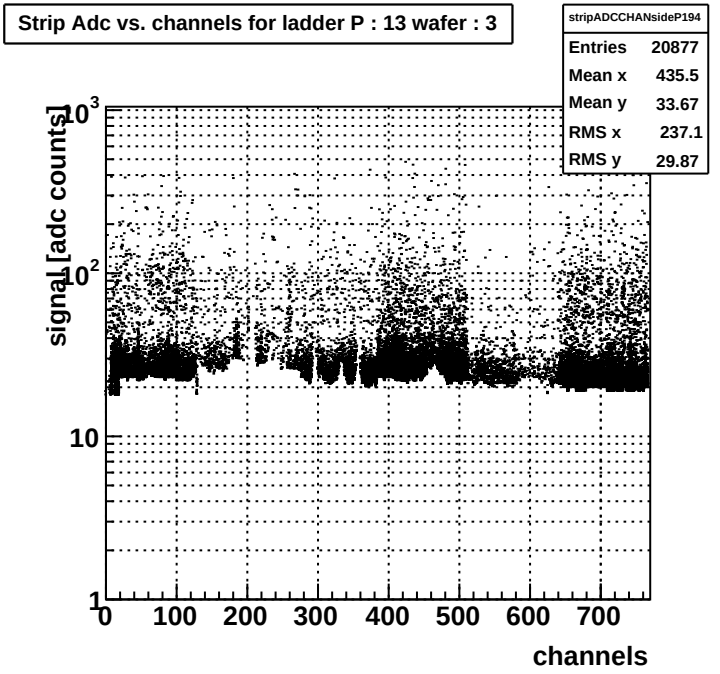


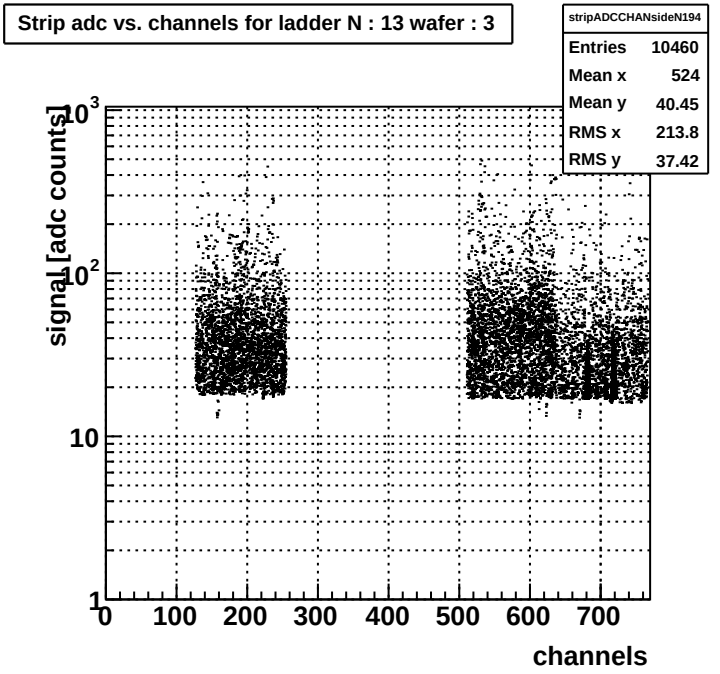

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 19336
Mean x 393.4
Mean y 86.63
RMS x 224.8
RMS y 63.45
signal [adc counts]
channels

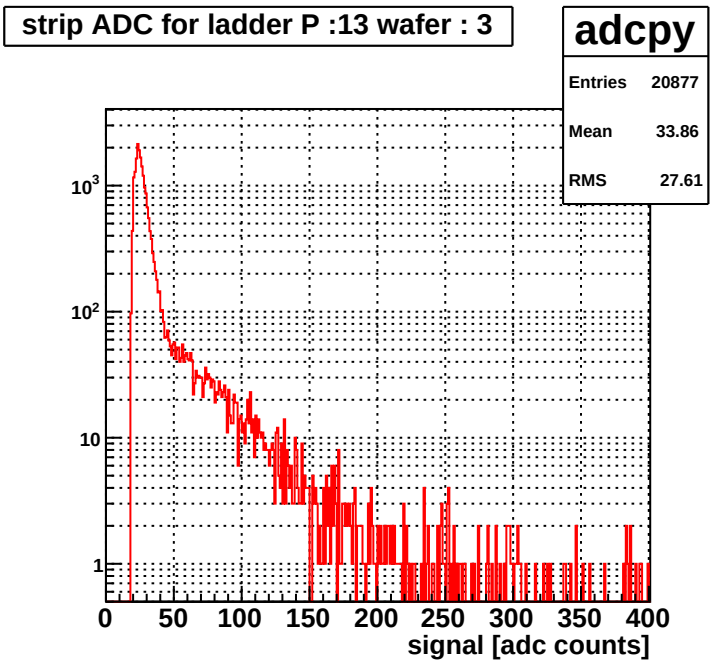

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 37583
Mean x 370.5
Mean y 34
RMS x 204.5
RMS y 31.51
signal [adc counts]
channels

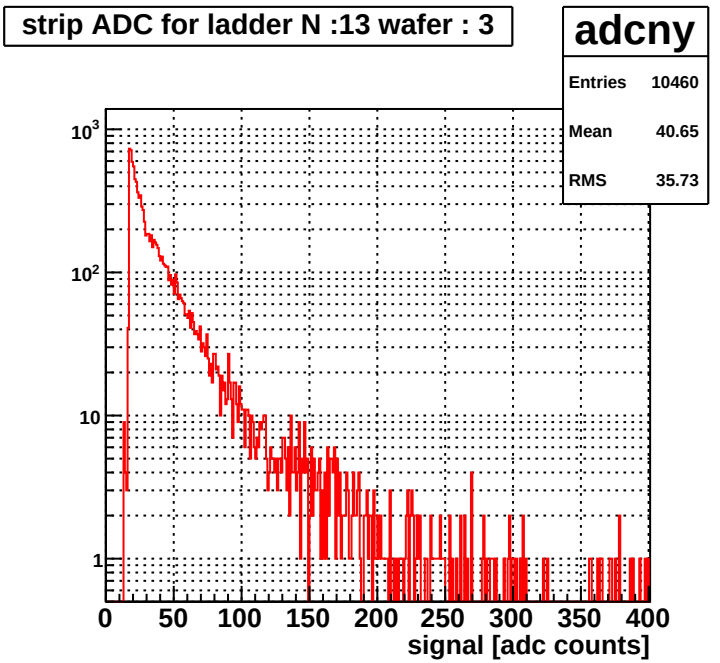

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 19336
Mean 85.18
RMS 57.93
signal [adc counts]

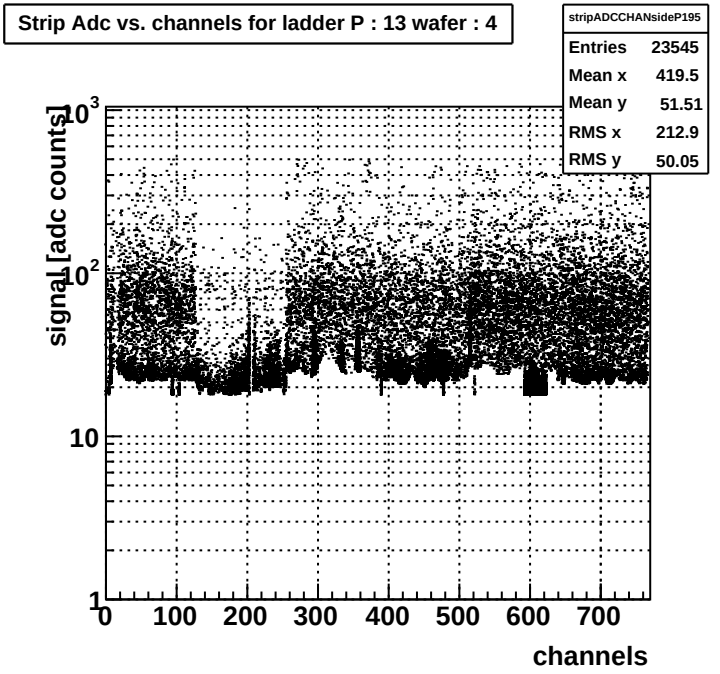

strip ADC for ladder N :13 wafer : 2
adcny
Entries 37583
Mean 34.4
RMS 30.9
signal [adc counts]

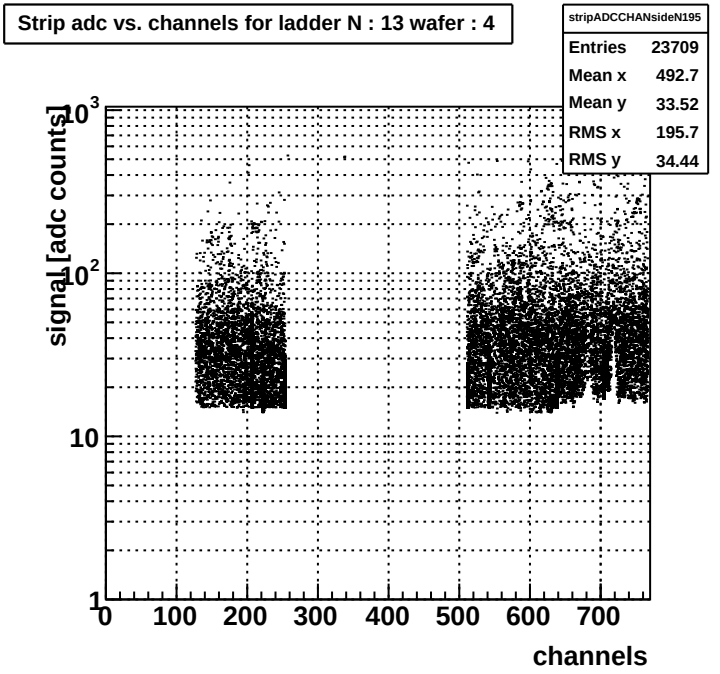

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 20877
Mean x 435.5
Mean y 33.67
RMS x 237.1
RMS y 29.87
signal [adc counts]
channels

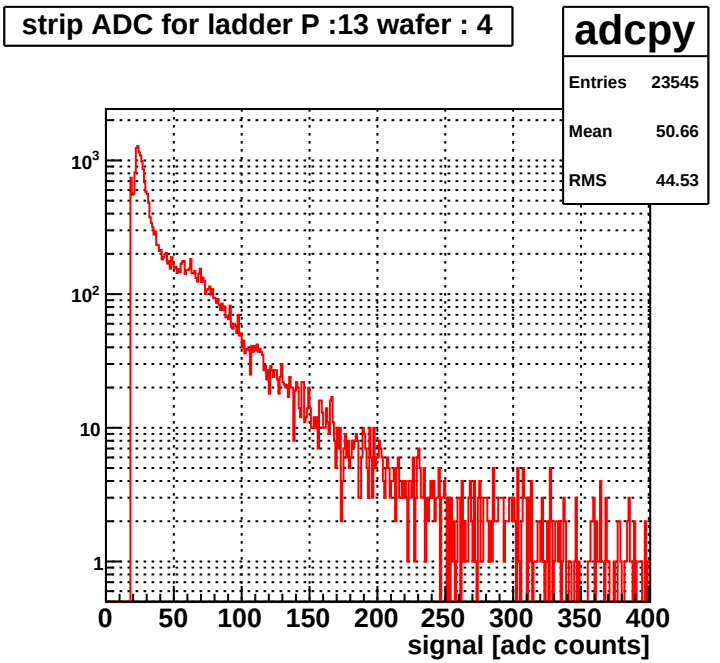

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 10460
Mean x 524
Mean y 40.45
RMS x 213.8
RMS y 37.42
signal [adc counts]
channels

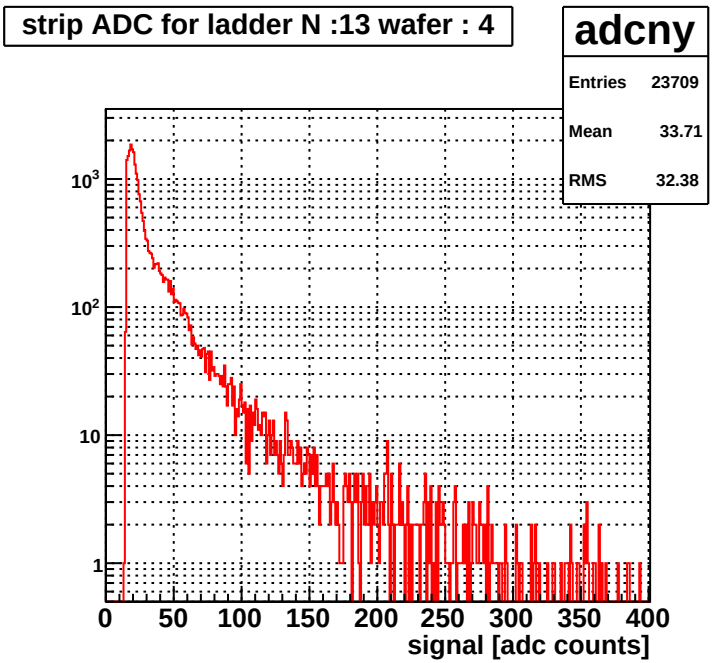

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 20877
Mean 33.86
RMS 27.61
signal [adc counts]

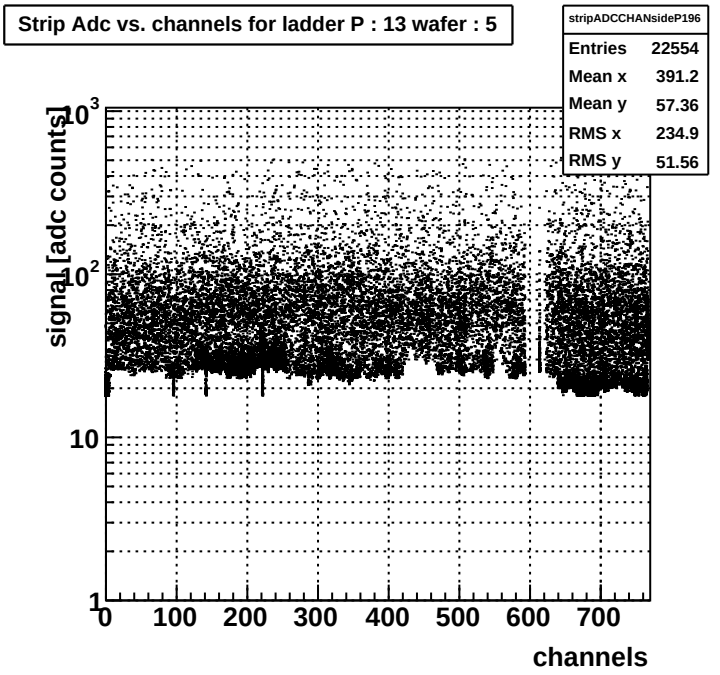

strip ADC for ladder N :13 wafer : 3
adcny
Entries 10460
Mean 40.65
RMS 35.73
signal [adc counts]

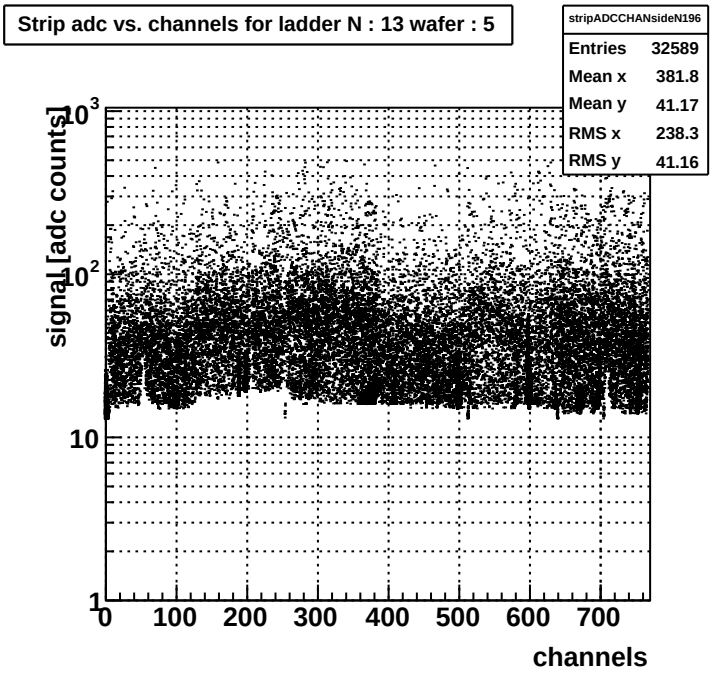

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 23545
Mean x 419.5
Mean y 51.51
RMS x 212.9
RMS y 50.05
signal [adc counts]
channels

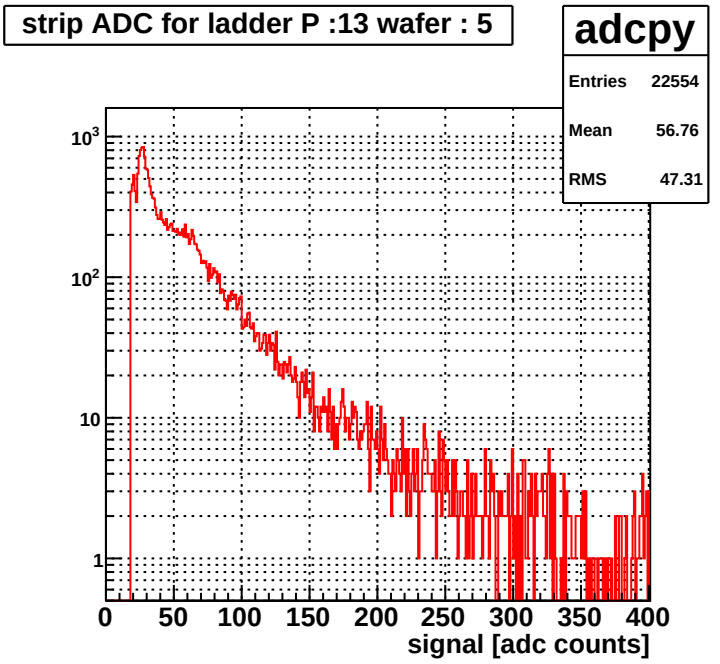

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 23709
Mean x 492.7
Mean y 33.52
RMS x 195.7
RMS y 34.44
signal [adc counts]
channels

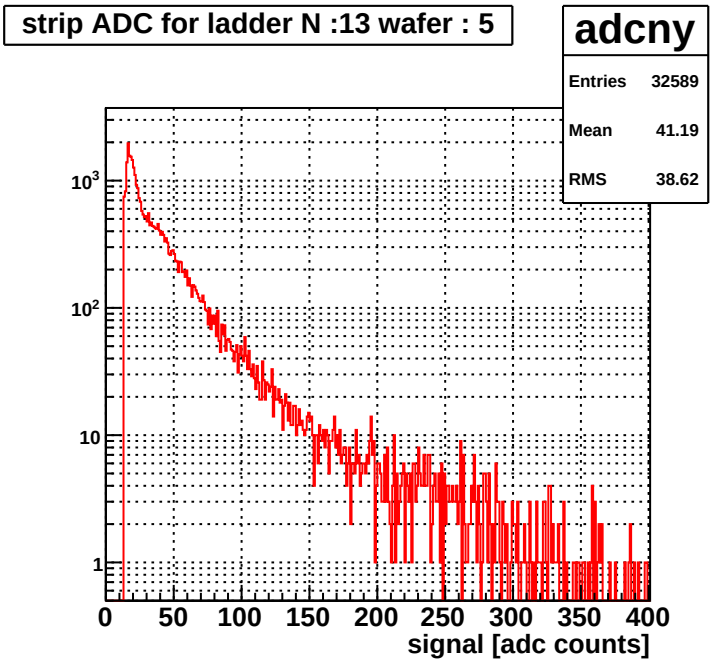

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 23545
Mean 50.66
RMS 44.53
signal [adc counts]


strip ADC for ladder N :13 wafer : 4
adcny
Entries 23709
Mean 33.71
RMS 32.38
signal [adc counts]

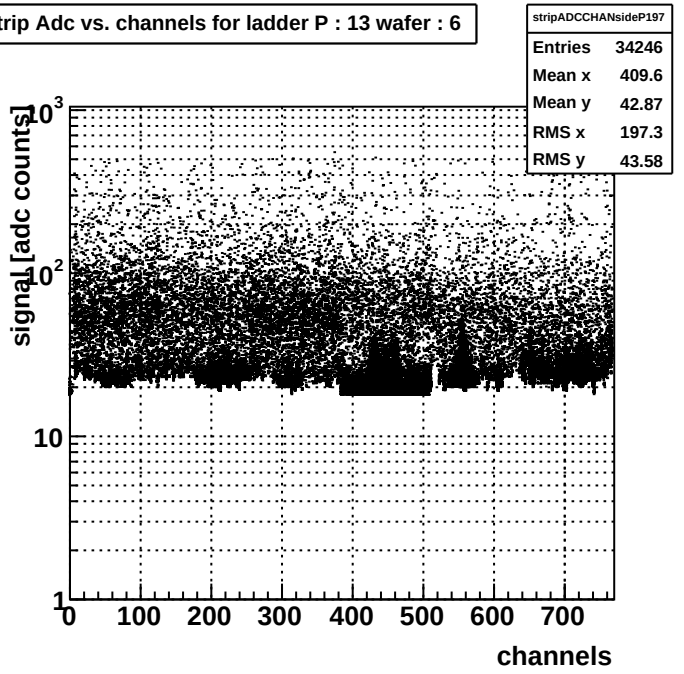

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 22554
Mean x 391.2
Mean y 57.36
RMS x 234.9
RMS y 51.56
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 32589
Mean x 381.8
Mean y 41.17
RMS x 238.3
RMS y 41.16
signal [adc counts]
channels

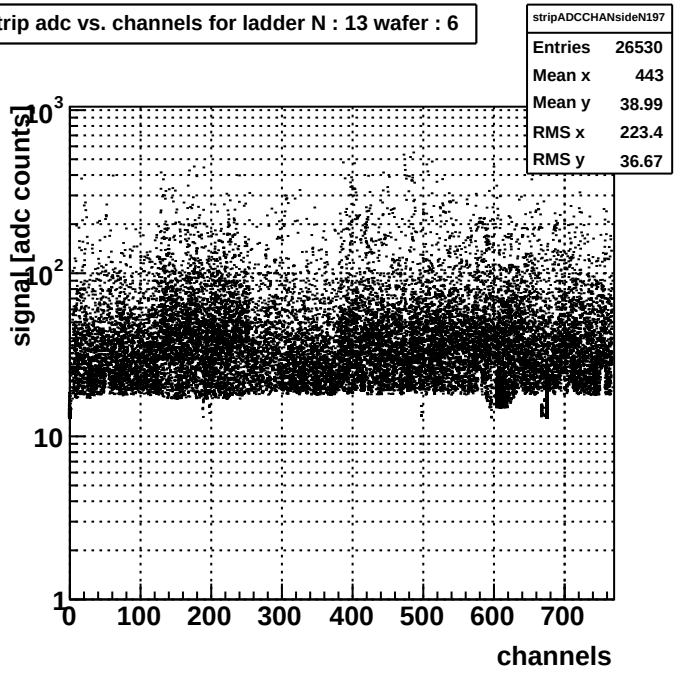

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 22554
Mean 56.76
RMS 47.31
signal [adc counts]


strip ADC for ladder N :13 wafer : 5
adcny
Entries 32589
Mean 41.19
RMS 38.62
signal [adc counts]

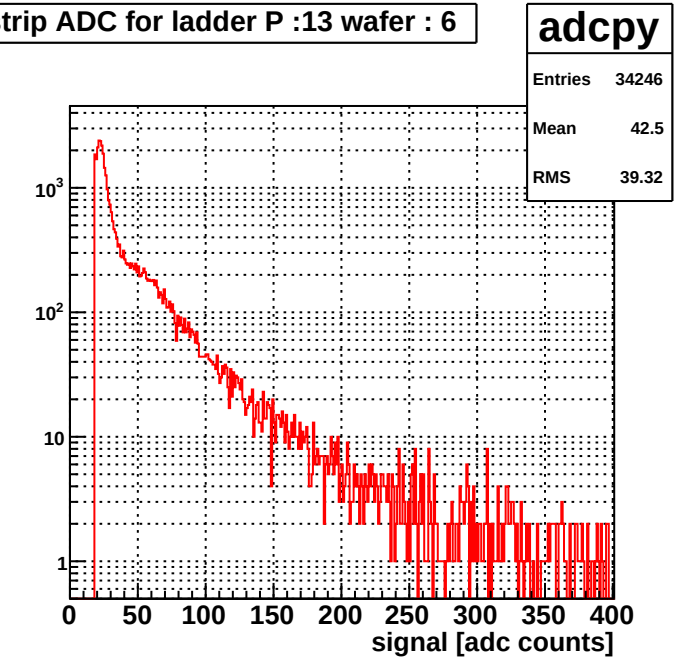
Strip Adc vs. channels for ladder P : 13 wafer : 6



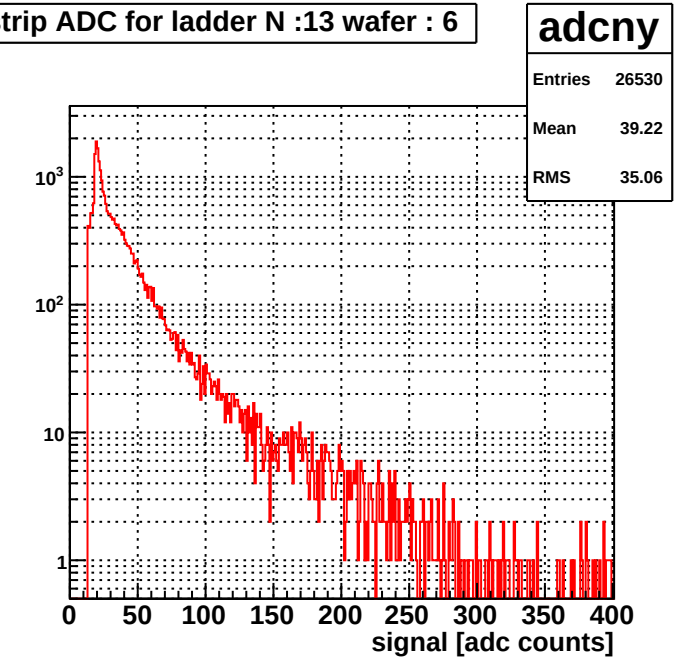
Strip adc vs. channels for ladder N : 13 wafer : 6

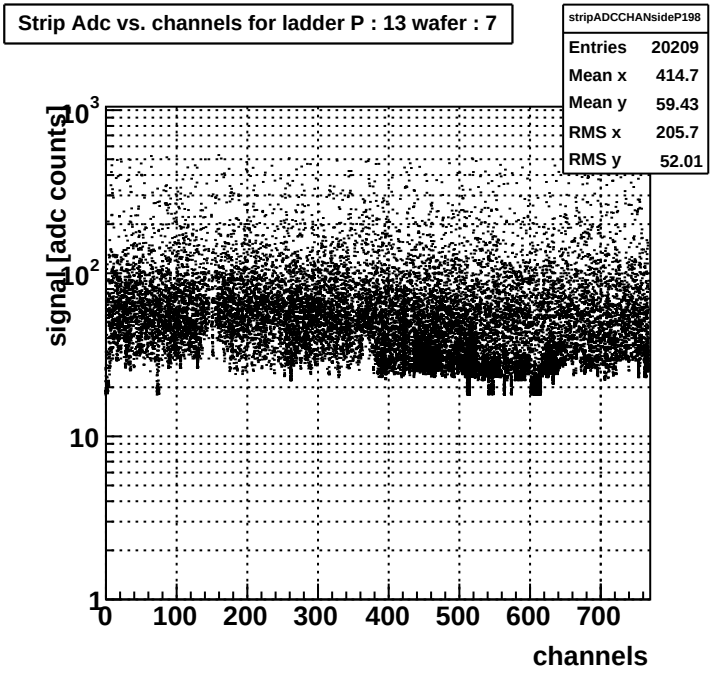


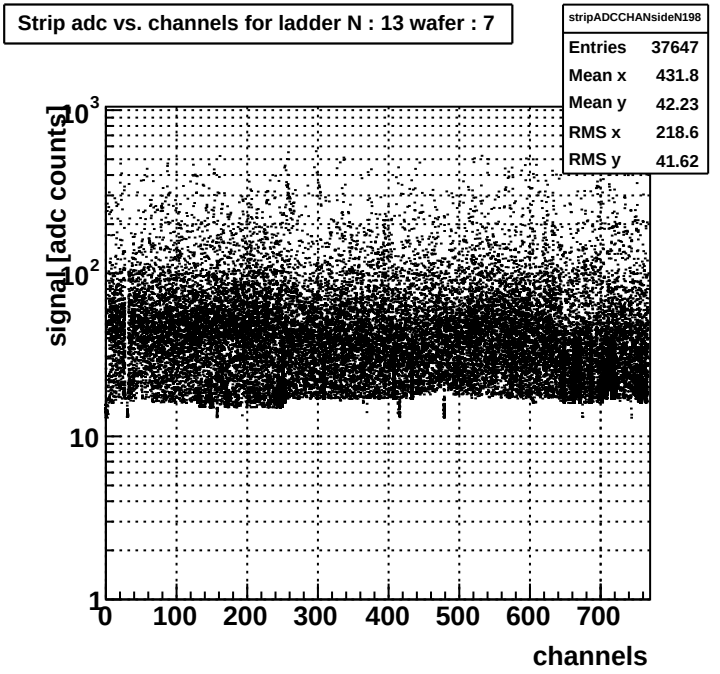
strip ADC for ladder P :13 wafer : 6

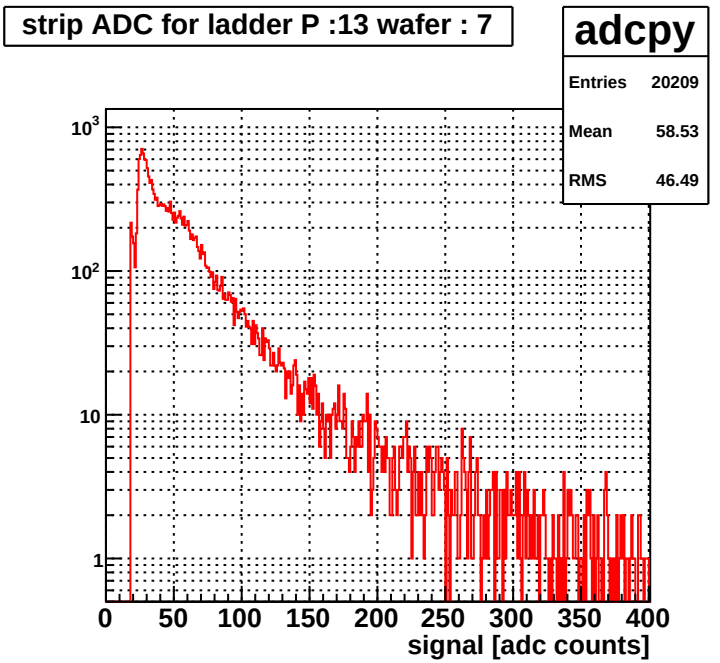


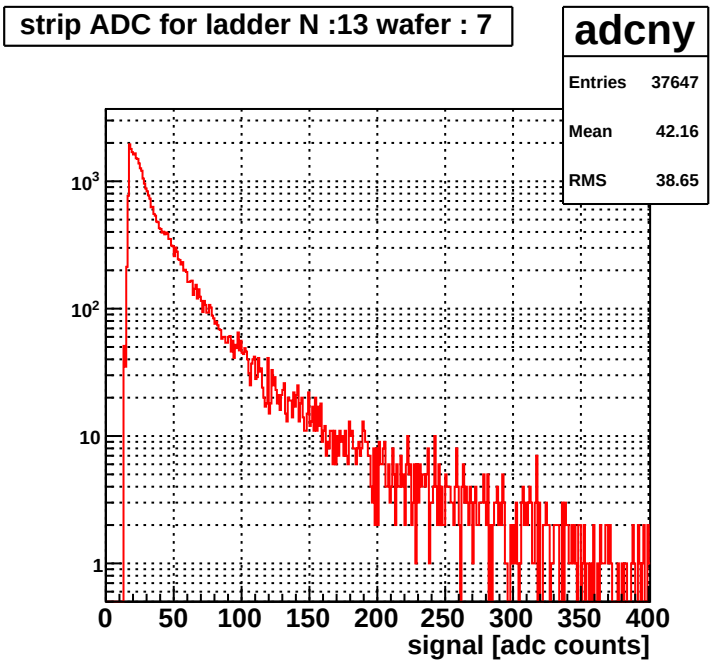
strip ADC for ladder N :13 wafer : 6

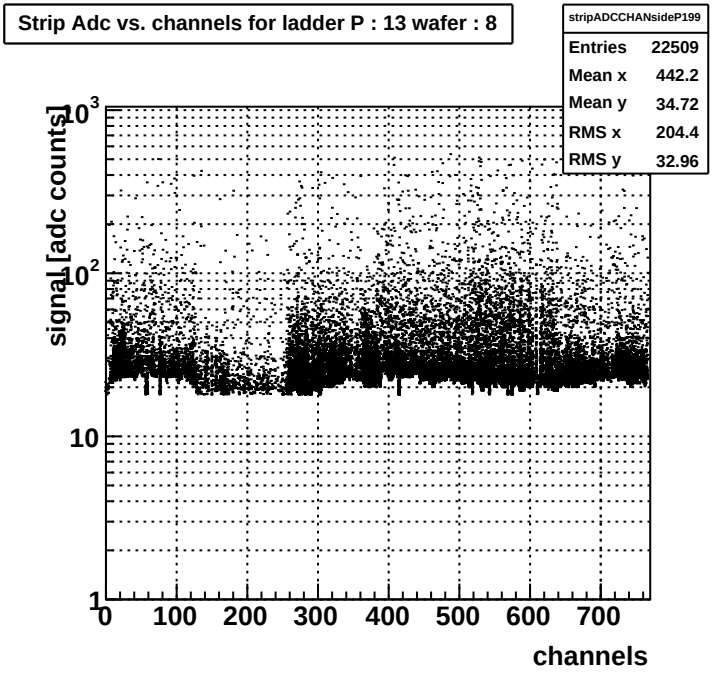


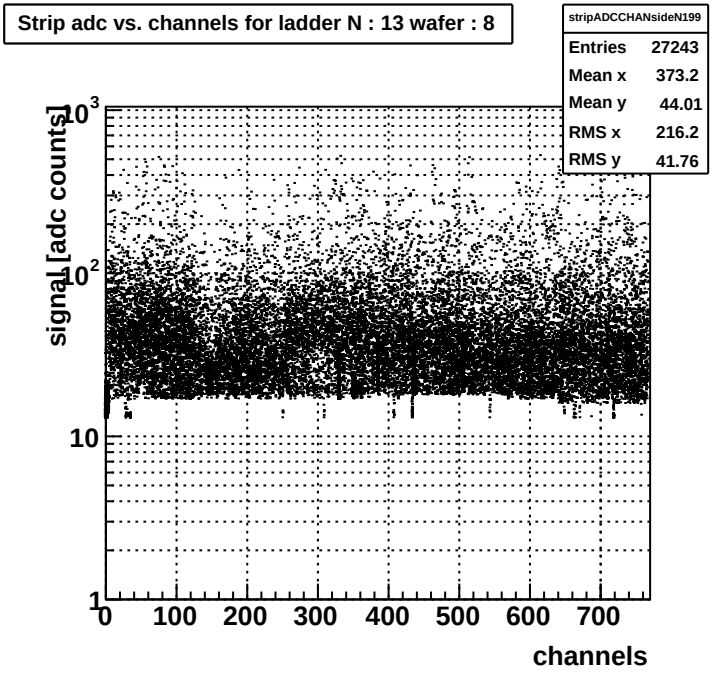

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 20209
Mean x 414.7
Mean y 59.43
RMS x 205.7
RMS y 52.01
signal [adc counts]
channels

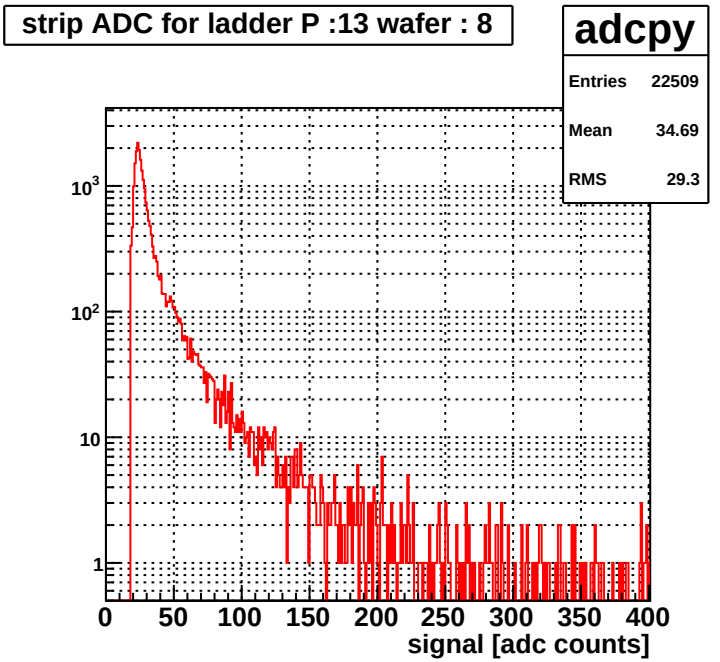

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 37647
Mean x 431.8
Mean y 42.23
RMS x 218.6
RMS y 41.62
signal [adc counts]
channels

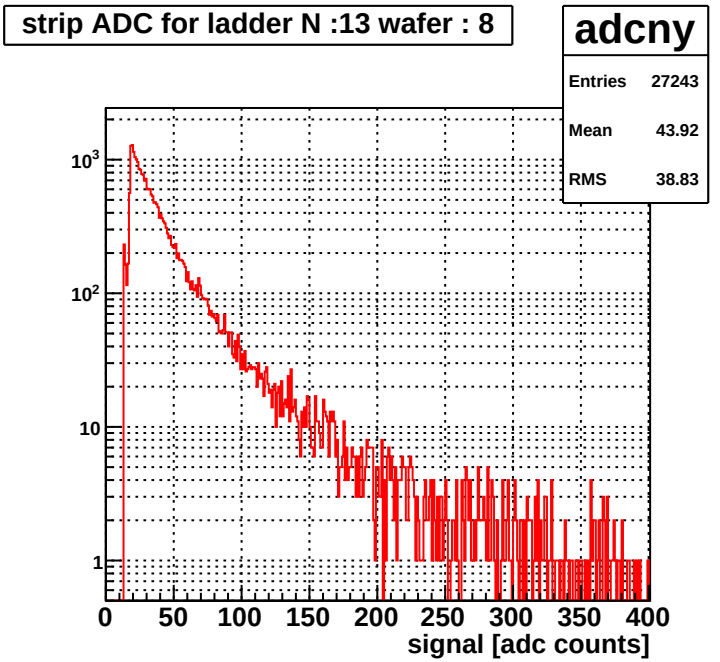

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 20209
Mean 58.53
RMS 46.49
signal [adc counts]

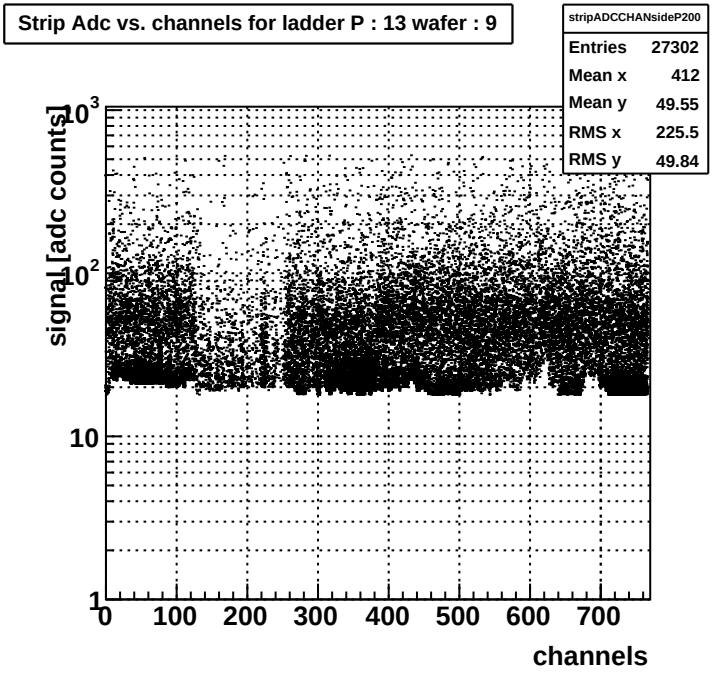

strip ADC for ladder N :13 wafer : 7
adcny
Entries 37647
Mean 42.16
RMS 38.65
signal [adc counts]

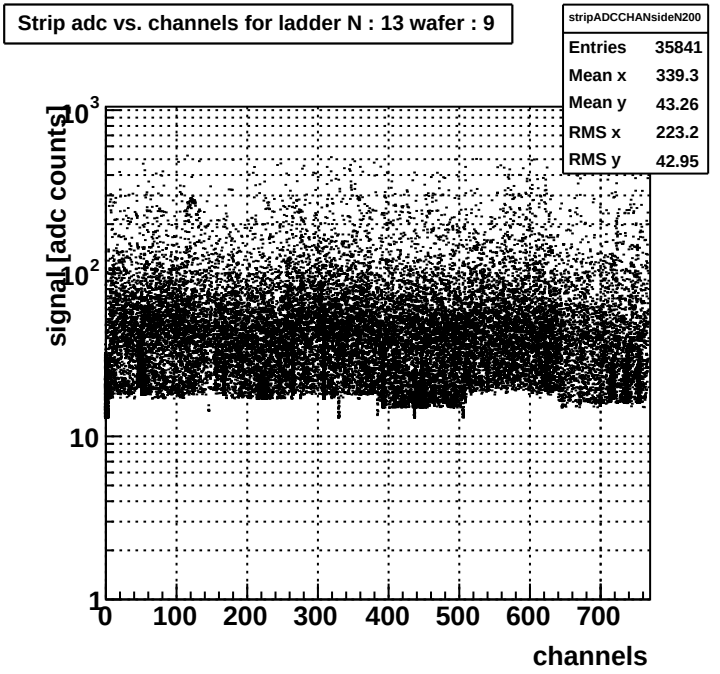

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 22509
Mean x 442.2
Mean y 34.72
RMS x 204.4
RMS y 32.96
signal [adc counts]
channels

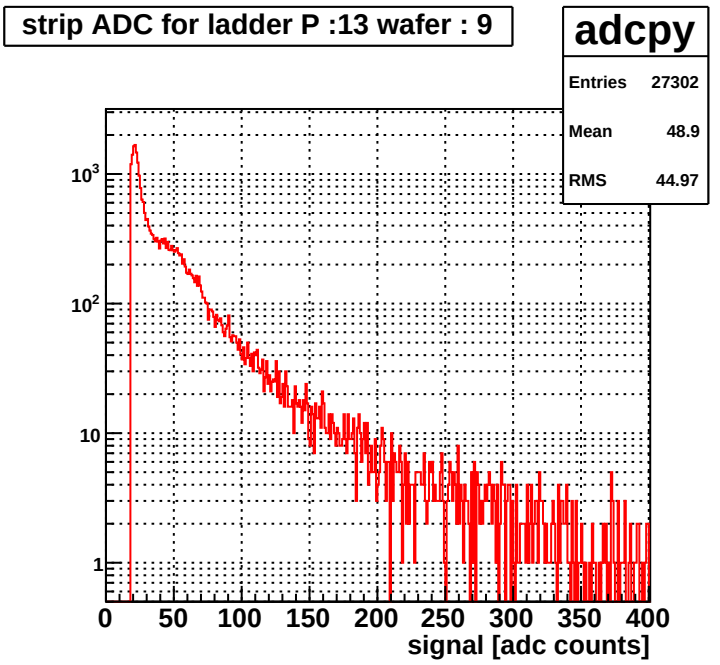

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 27243
Mean x 373.2
Mean y 44.01
RMS x 216.2
RMS y 41.76
signal [adc counts]
channels

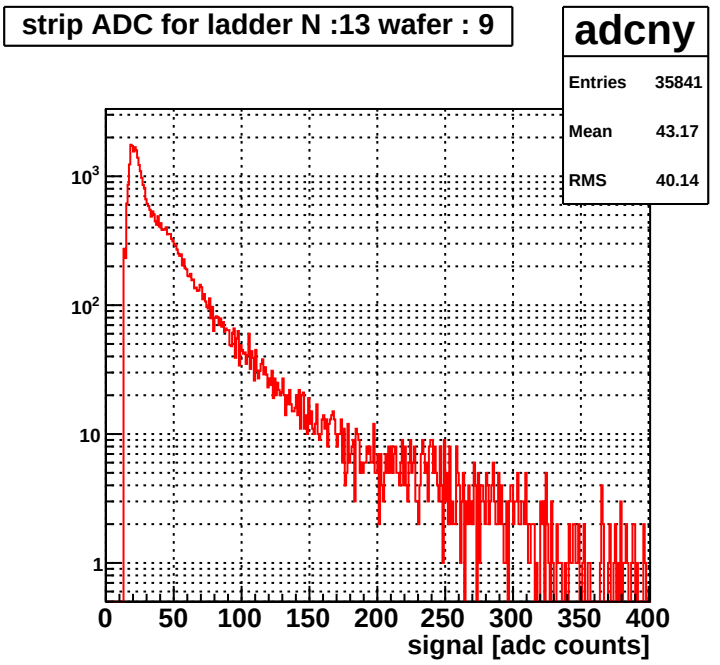

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 22509
Mean 34.69
RMS 29.3
signal [adc counts]

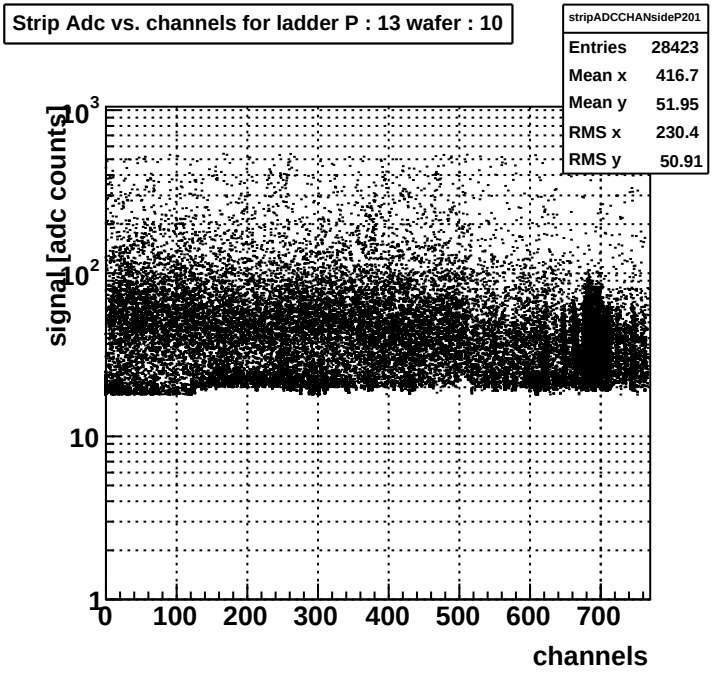

strip ADC for ladder N :13 wafer : 8
adcny
Entries 27243
Mean 43.92
RMS 38.83
signal [adc counts]

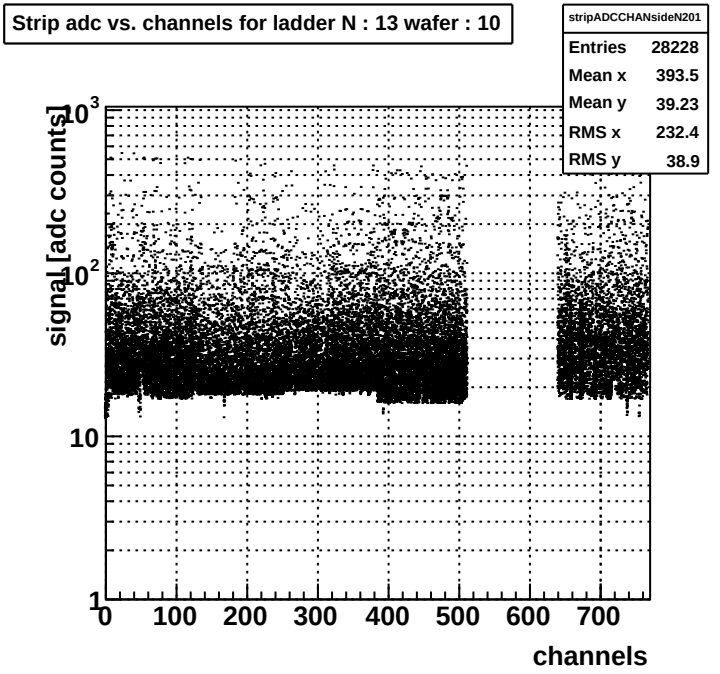

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 27302
Mean x 412
Mean y 49.55
RMS x 225.5
RMS y 49.84
signal [adc counts]
channels

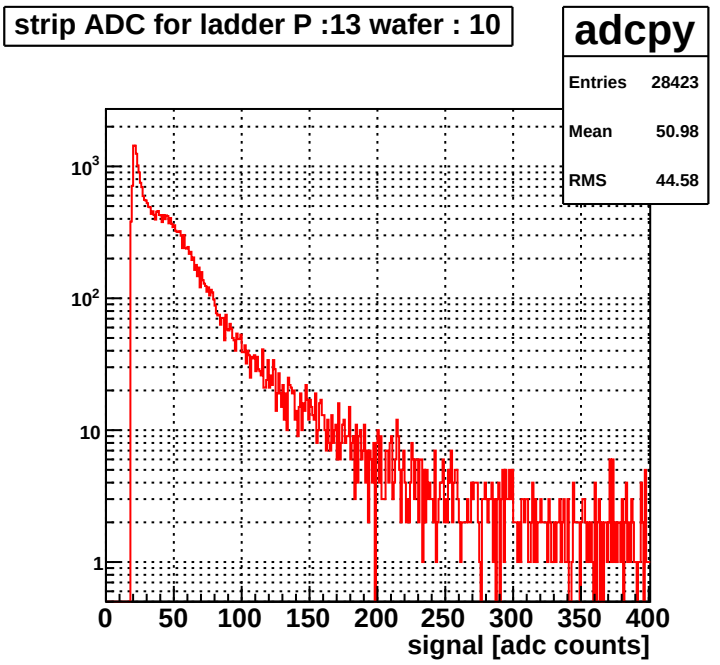

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 35841
Mean x 339.3
Mean y 43.26
RMS x 223.2
RMS y 42.95
signal [adc counts]
channels

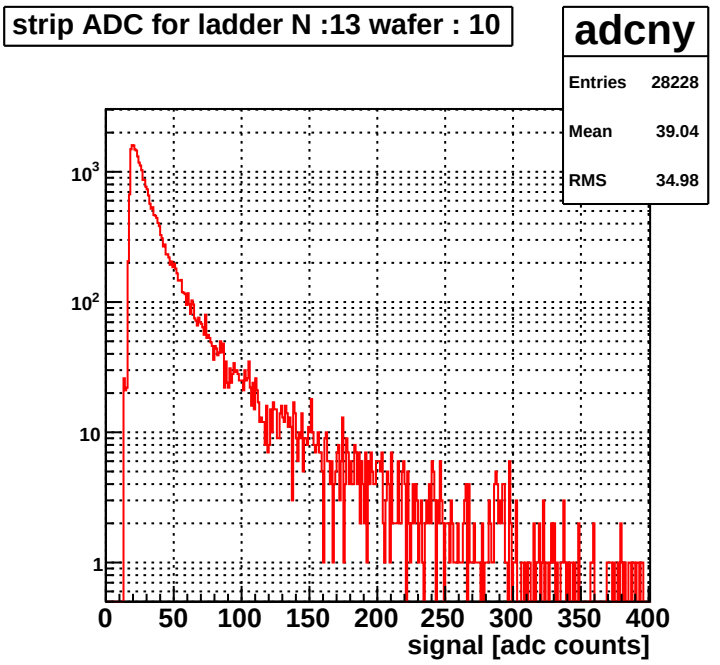

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 27302
Mean 48.9
RMS 44.97
signal [adc counts]

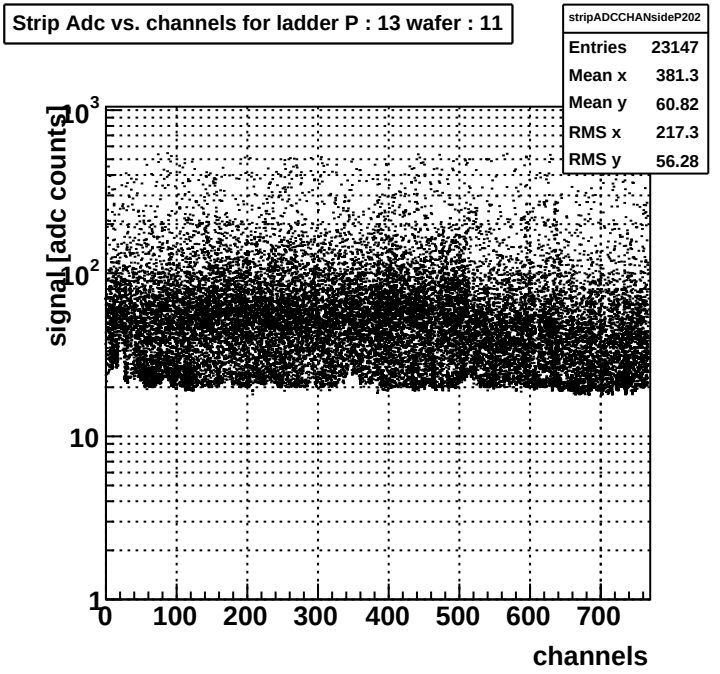

strip ADC for ladder N :13 wafer : 9
adcny
Entries 35841
Mean 43.17
RMS 40.14
signal [adc counts]

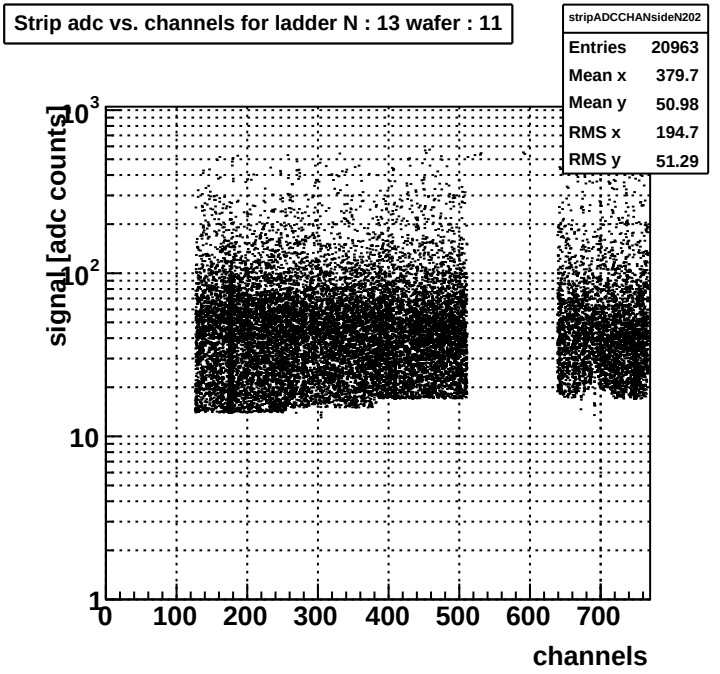

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 28423
Mean x 416.7
Mean y 51.95
RMS x 230.4
RMS y 50.91
signal [adc counts]
channels

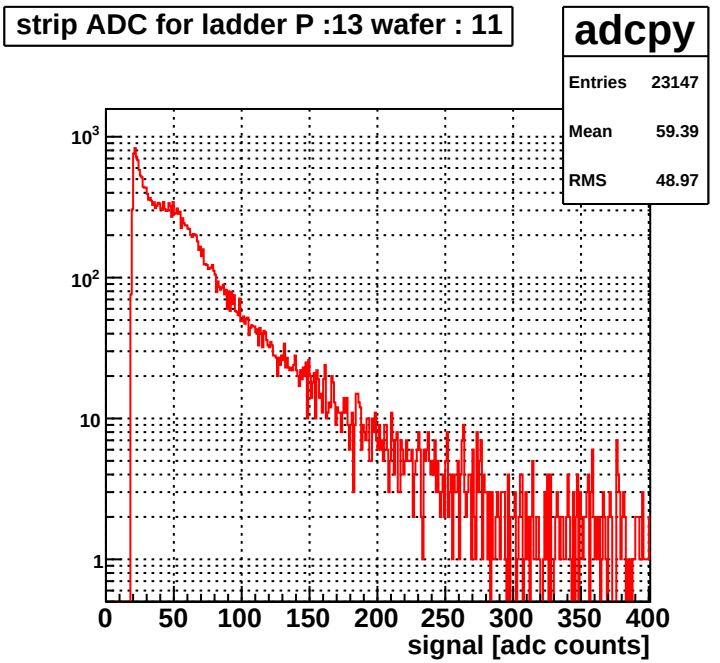

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 28228
Mean x 393.5
Mean y 39.23
RMS x 232.4
RMS y 38.9
signal [adc counts]
channels

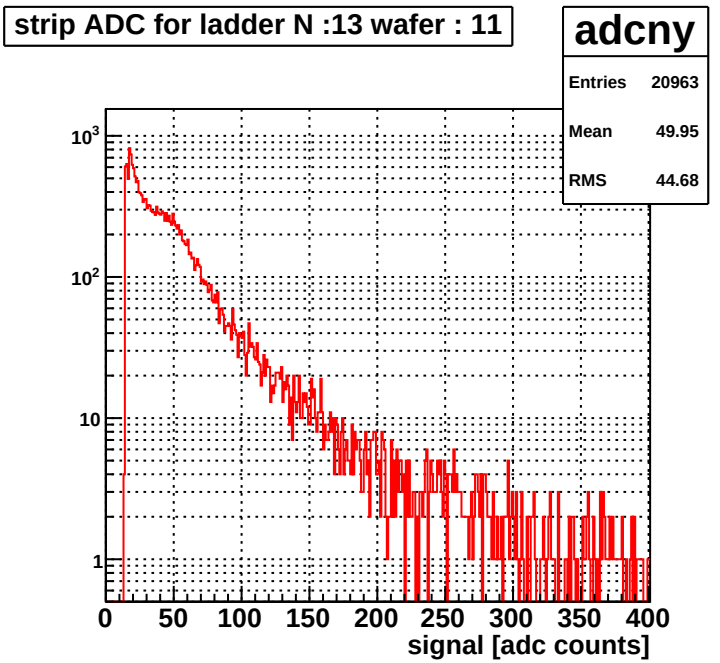

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 28423
Mean 50.98
RMS 44.58
signal [adc counts]

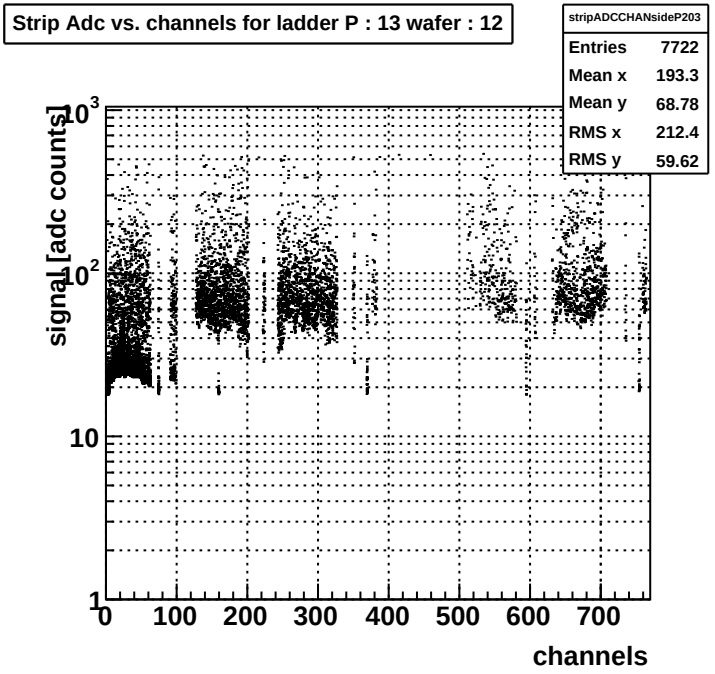

strip ADC for ladder N :13 wafer : 10
adcny
Entries 28228
Mean 39.04
RMS 34.98
signal [adc counts]

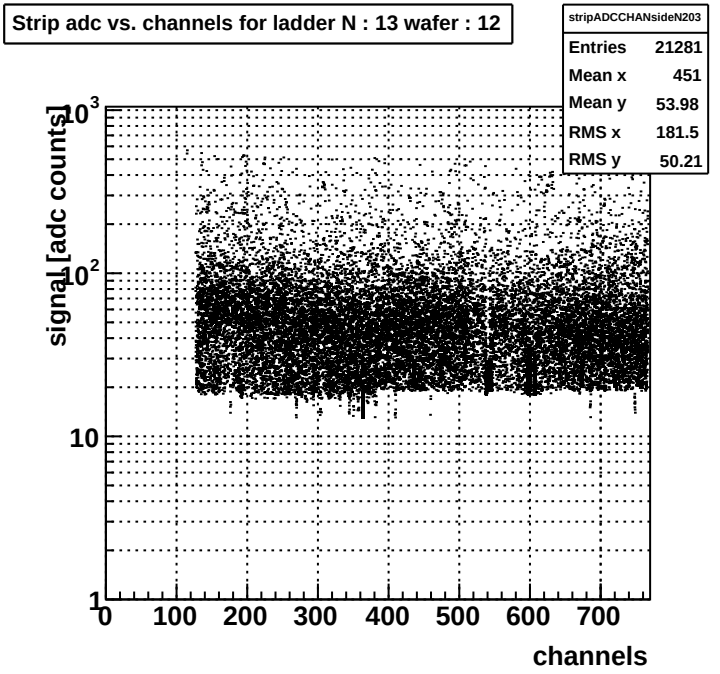

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 23147
Mean x 381.3
Mean y 60.82
RMS x 217.3
RMS y 56.28
signal [adc counts]
channels

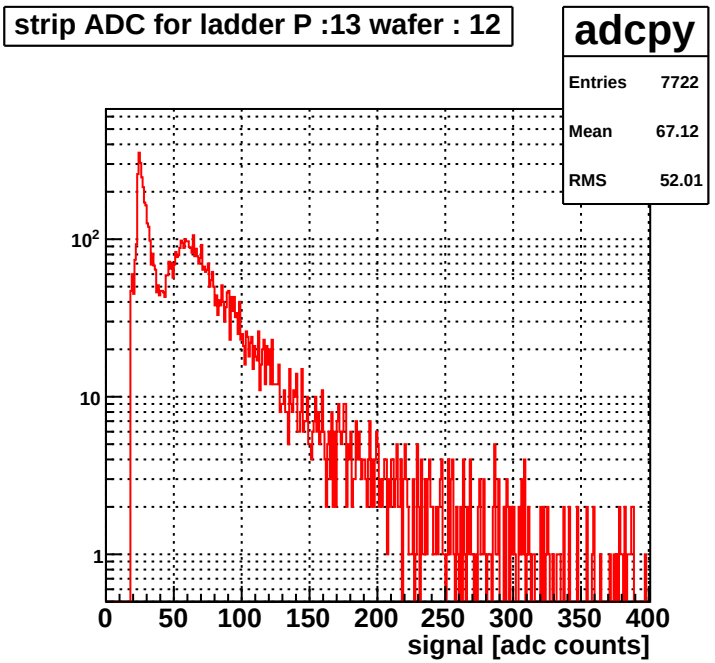

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 20963
Mean x 379.7
Mean y 50.98
RMS x 194.7
RMS y 51.29
signal [adc counts]
channels

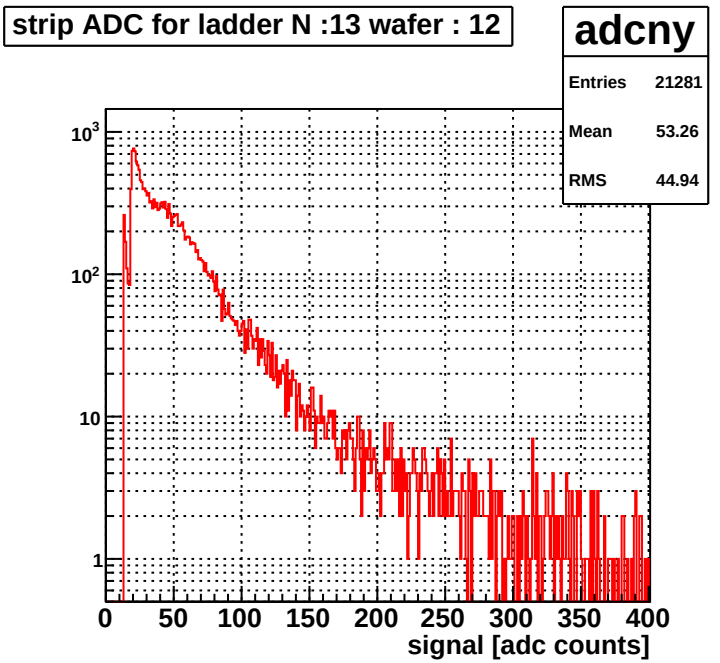

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 23147
Mean 59.39
RMS 48.97
signal [adc counts]

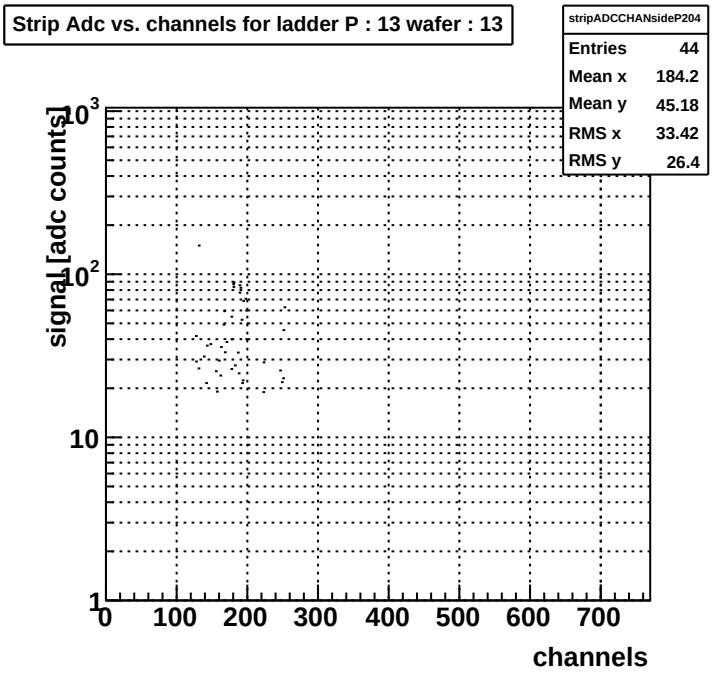

strip ADC for ladder N :13 wafer : 11
adcny
Entries 20963
Mean 49.95
RMS 44.68
signal [adc counts]

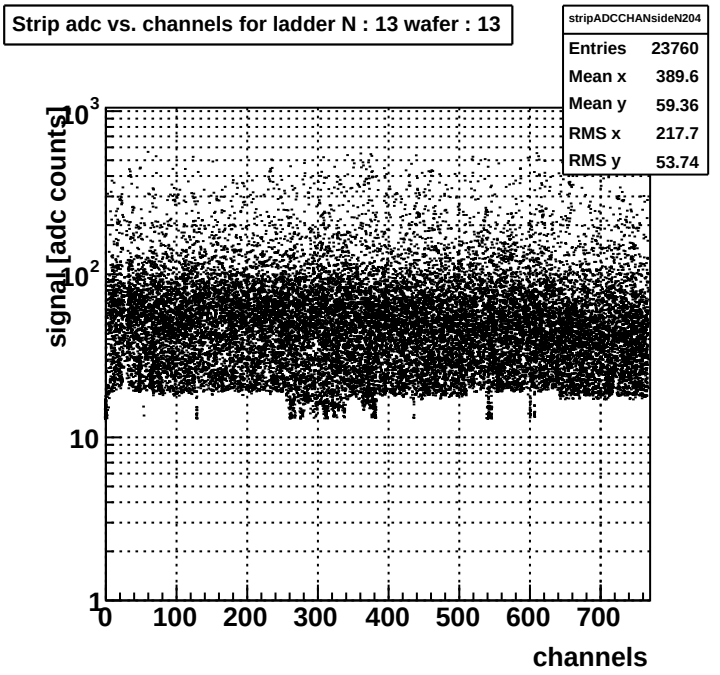

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 7722
Mean x 193.3
Mean y 68.78
RMS x 212.4
RMS y 59.62
signal [adc counts]
channels

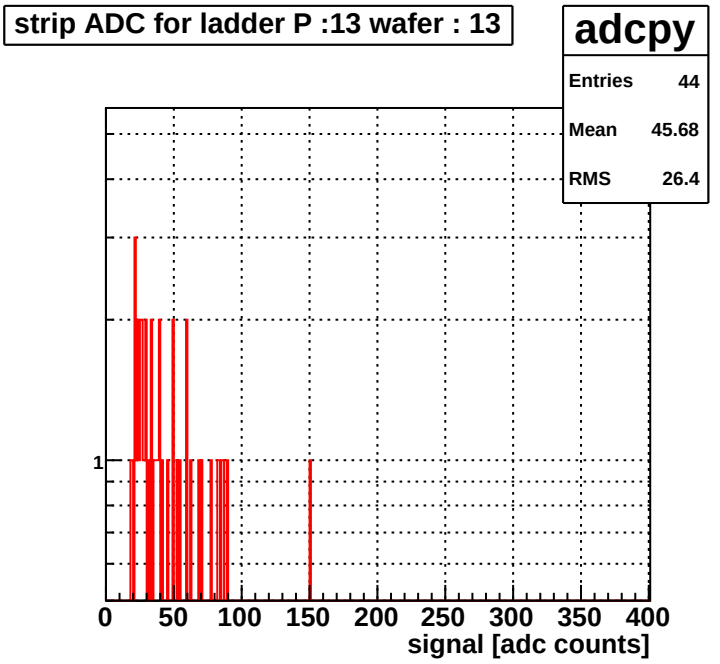

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 21281
Mean x 451
Mean y 53.98
RMS x 181.5
RMS y 50.21
signal [adc counts]
channels

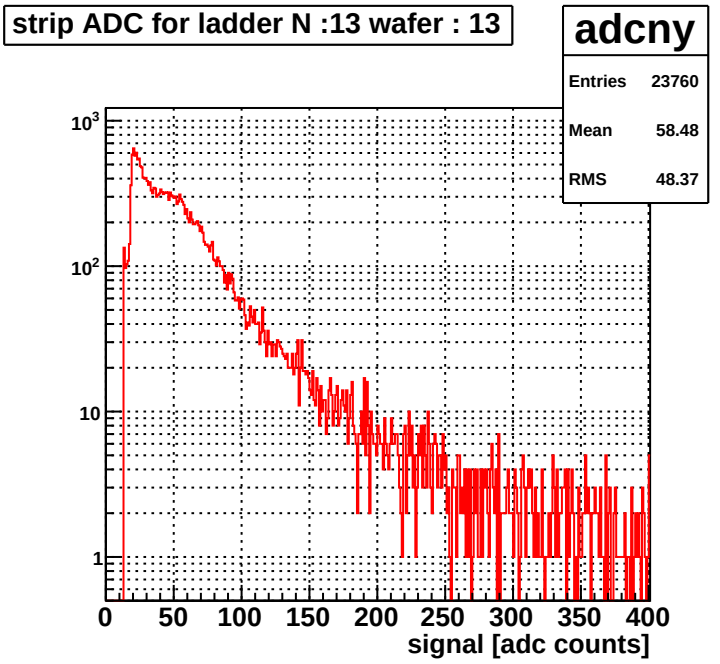

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 7722
Mean 67.12
RMS 52.01
signal [adc counts]

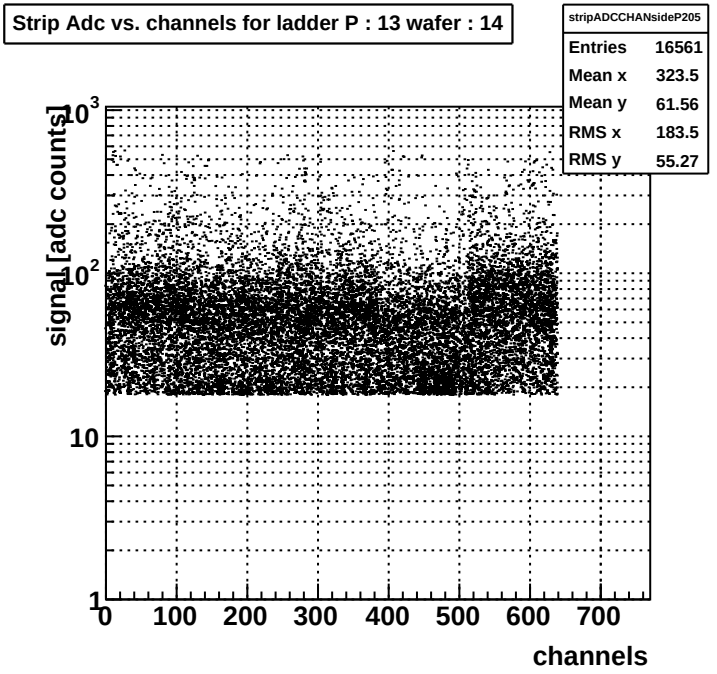

strip ADC for ladder N :13 wafer : 12
adcny
Entries 21281
Mean 53.26
RMS 44.94
signal [adc counts]

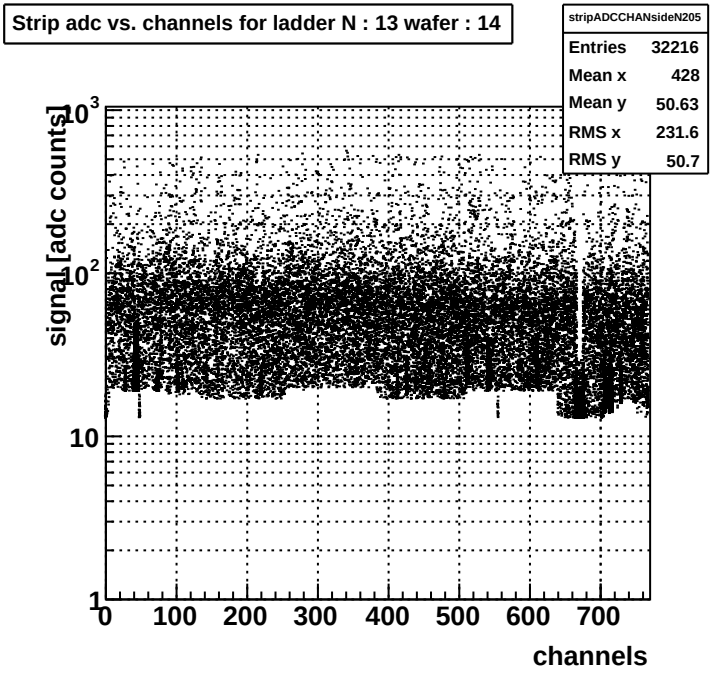

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 44
Mean x 184.2
Mean y 45.18
RMS x 33.42
RMS y 26.4
signal [adc counts]
channels

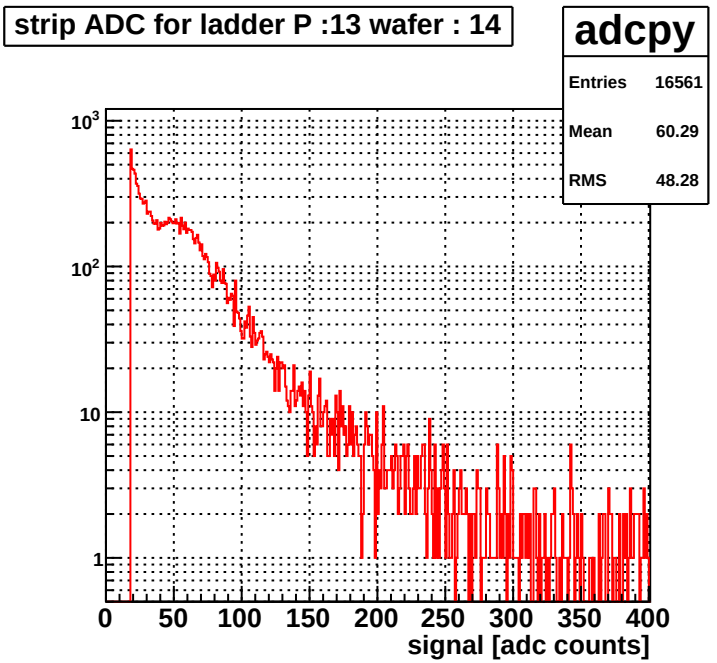

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 23760
Mean x 389.6
Mean y 59.36
RMS x 217.7
RMS y 53.74
signal [adc counts]
channels

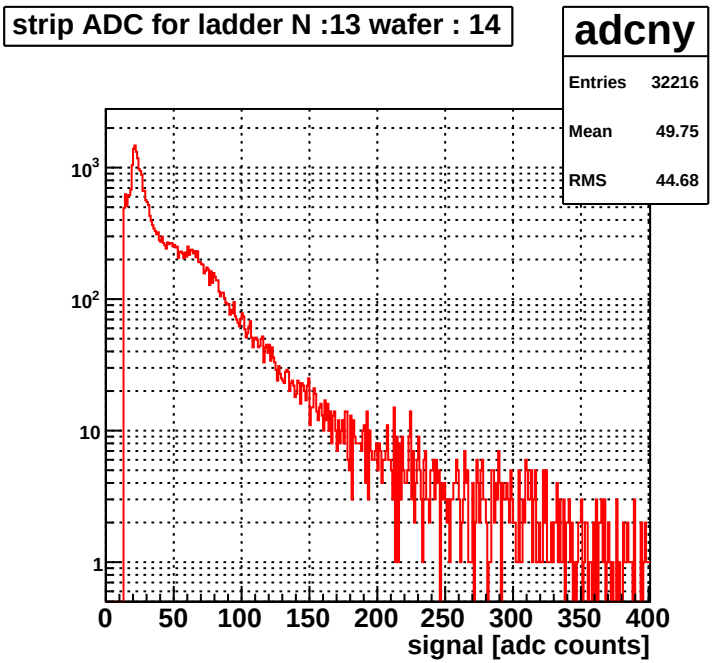

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 44
Mean 45.68
RMS 26.4
signal [adc counts]

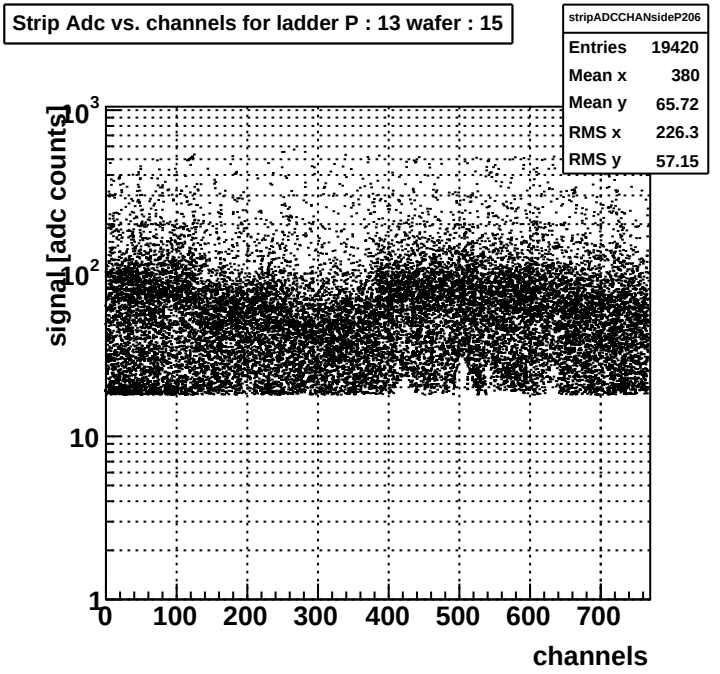

strip ADC for ladder N :13 wafer : 13
adcny
Entries 23760
Mean 58.48
RMS 48.37
signal [adc counts]

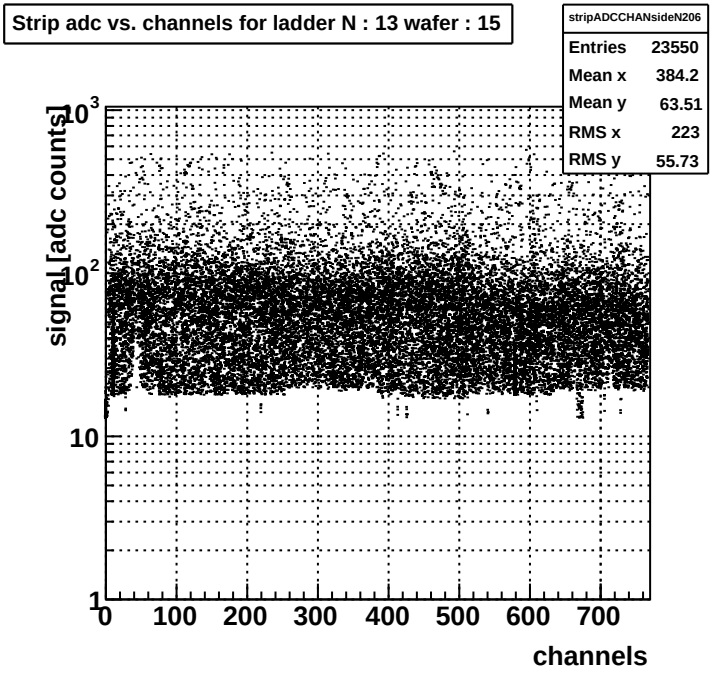

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 16561
Mean x 323.5
Mean y 61.56
RMS x 183.5
RMS y 55.27
signal [adc counts]
channels

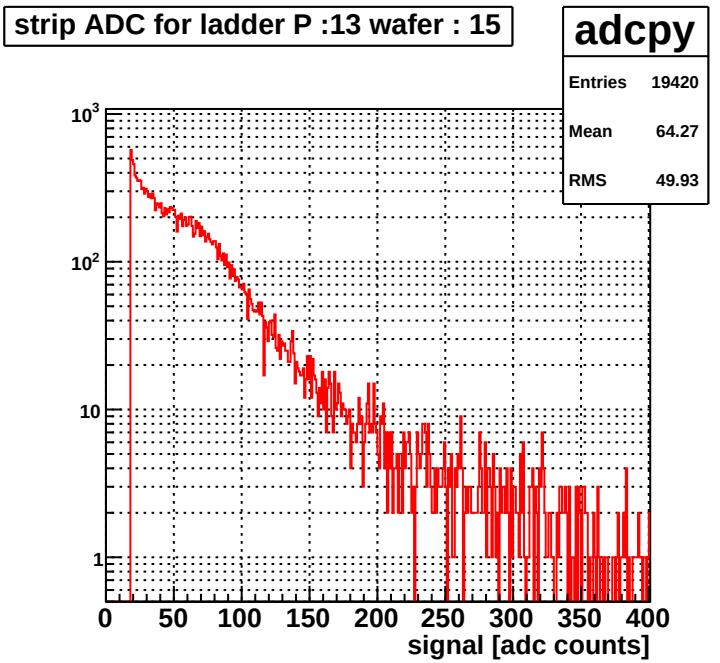

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 32216
Mean x 428
Mean y 50.63
RMS x 231.6
RMS y 50.7
signal [adc counts]
channels

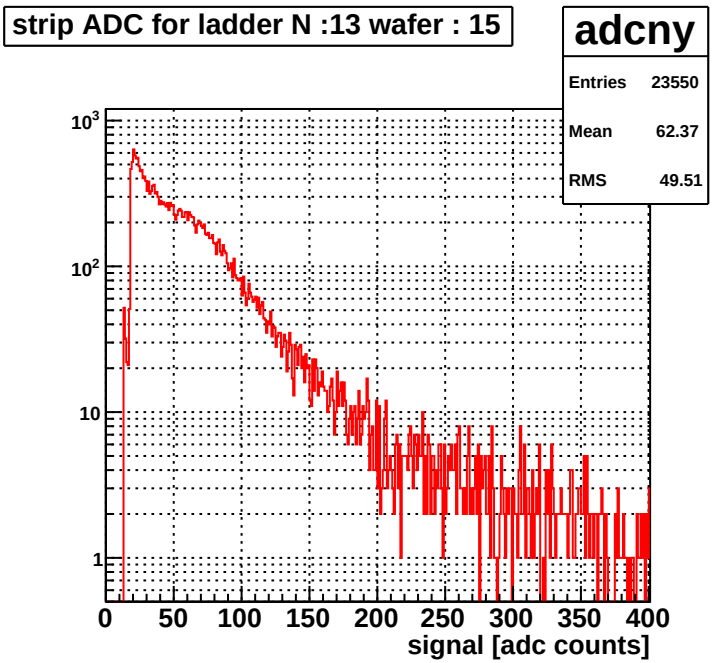

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 16561
Mean 60.29
RMS 48.28
signal [adc counts]

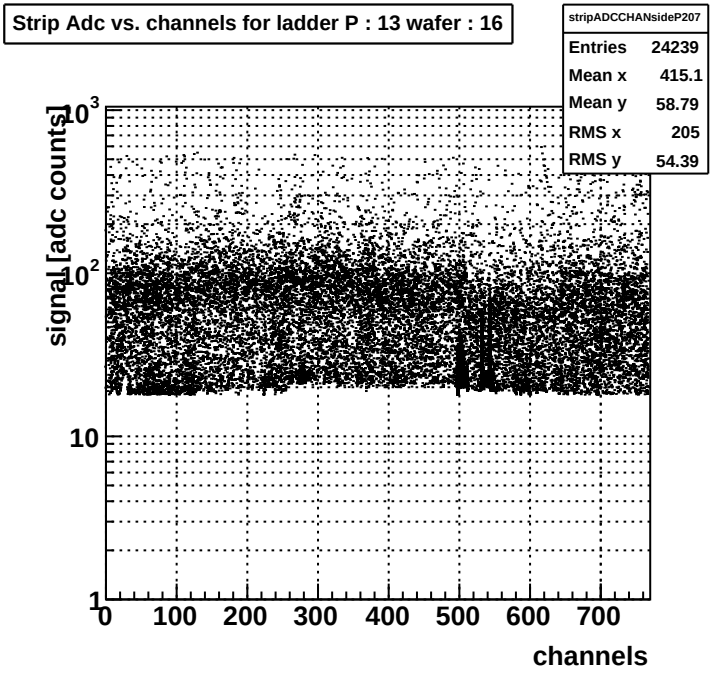

strip ADC for ladder N :13 wafer : 14
adcny
Entries 32216
Mean 49.75
RMS 44.68
signal [adc counts]

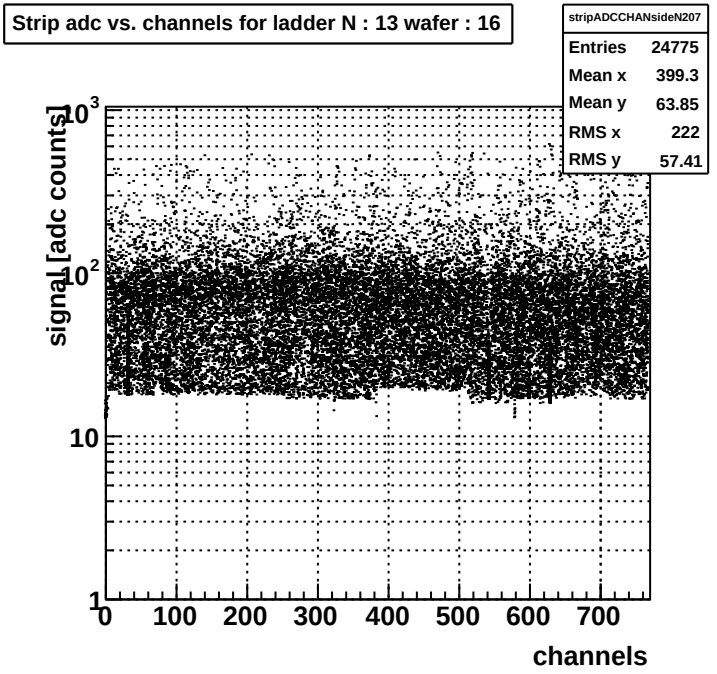

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 19420
Mean x 380
Mean y 65.72
RMS x 226.3
RMS y 57.15
signal [adc counts]
channels

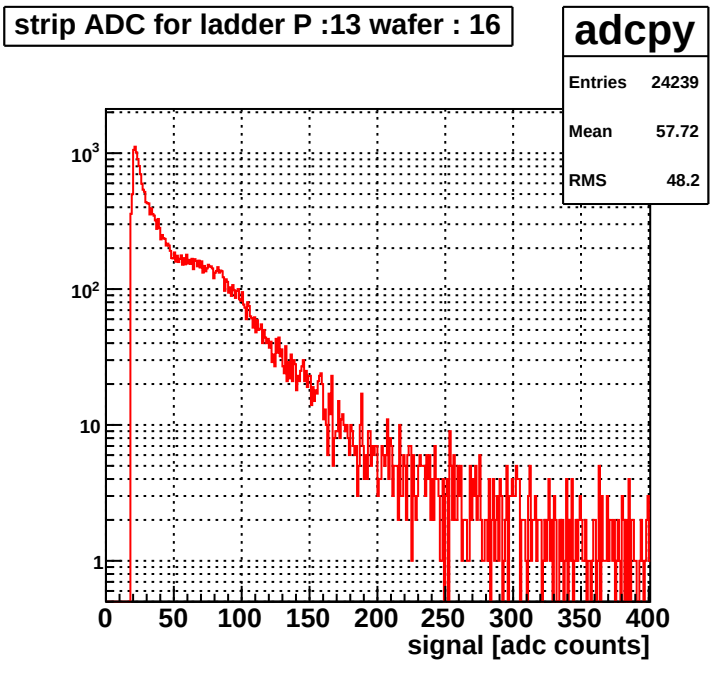

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 23550
Mean x 384.2
Mean y 63.51
RMS x 223
RMS y 55.73
signal [adc counts]
channels

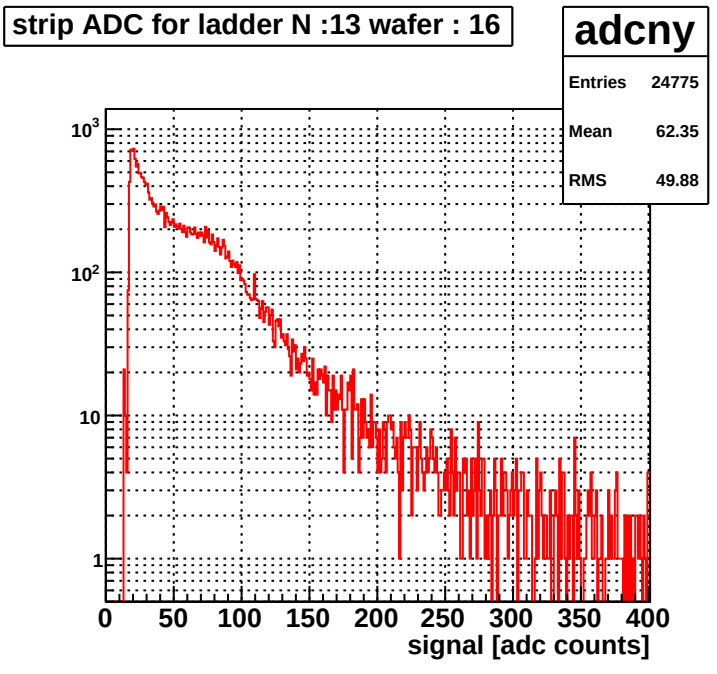

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 19420
Mean 64.27
RMS 49.93
signal [adc counts]

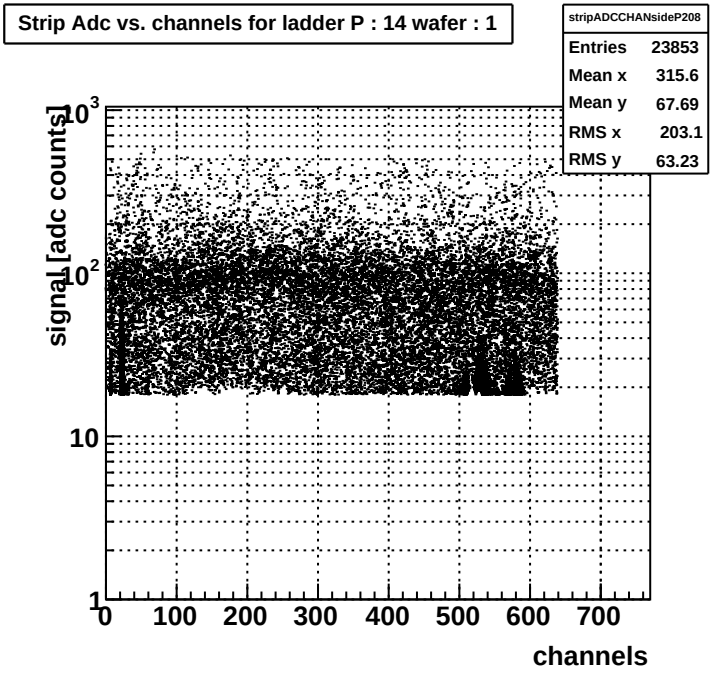

strip ADC for ladder N :13 wafer : 15
adcny
Entries 23550
Mean 62.37
RMS 49.51
signal [adc counts]

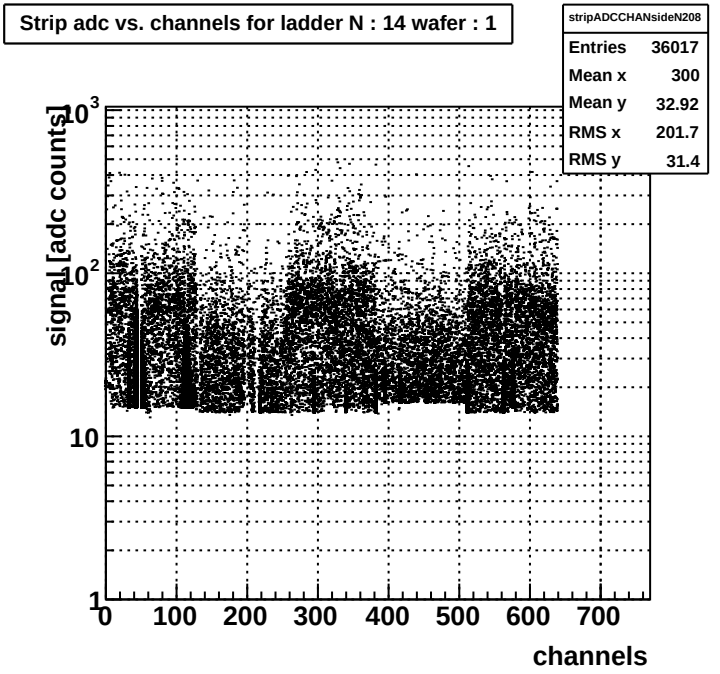

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 24239
Mean x 415.1
Mean y 58.79
RMS x 205
RMS y 54.39
signal [adc counts]
channels

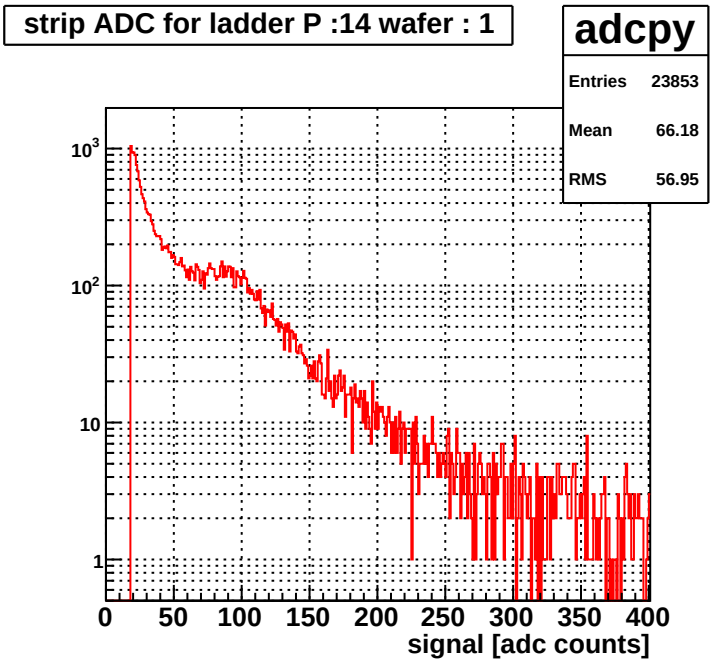

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 24775
Mean x 399.3
Mean y 63.85
RMS x 222
RMS y 57.41
signal [adc counts]
channels

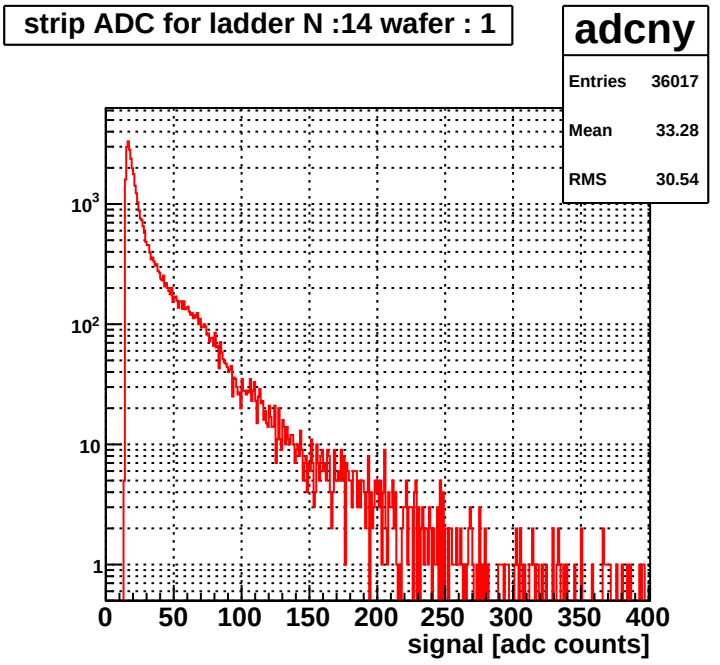

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 24239
Mean 57.72
RMS 48.2
signal [adc counts]

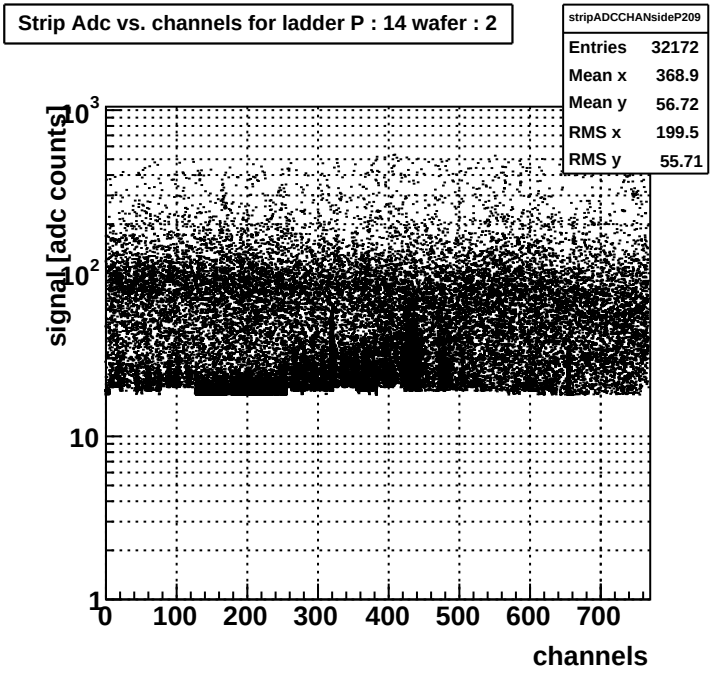

strip ADC for ladder N :13 wafer : 16
adcny
Entries 24775
Mean 62.35
RMS 49.88
signal [adc counts]

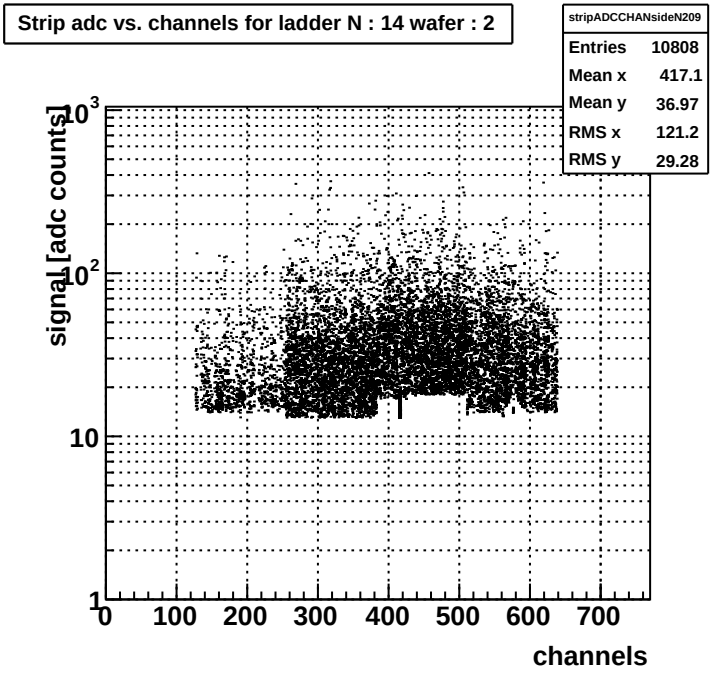

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 23853
Mean x 315.6
Mean y 67.69
RMS x 203.1
RMS y 63.23
signal [adc counts]
channels

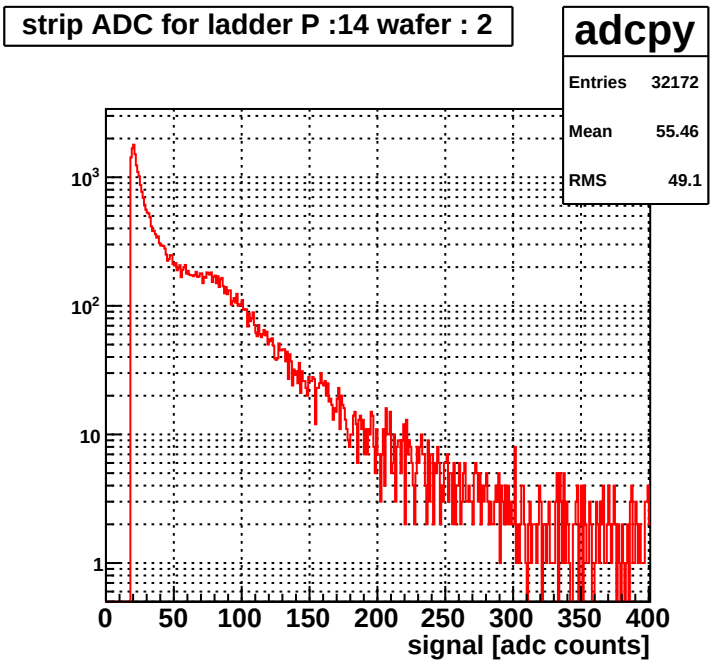

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 36017
Mean x 300
Mean y 32.92
RMS x 201.7
RMS y 31.4
signal [adc counts]
channels

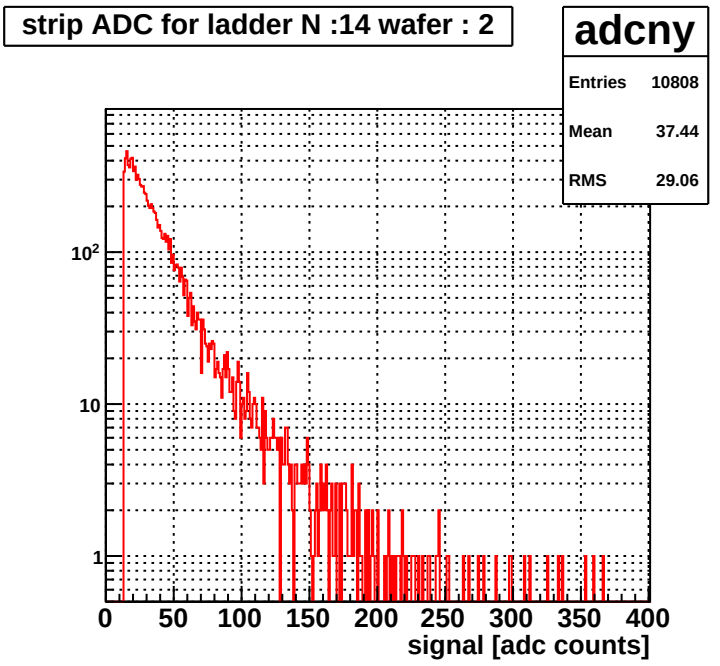

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 23853
Mean 66.18
RMS 56.95
signal [adc counts]

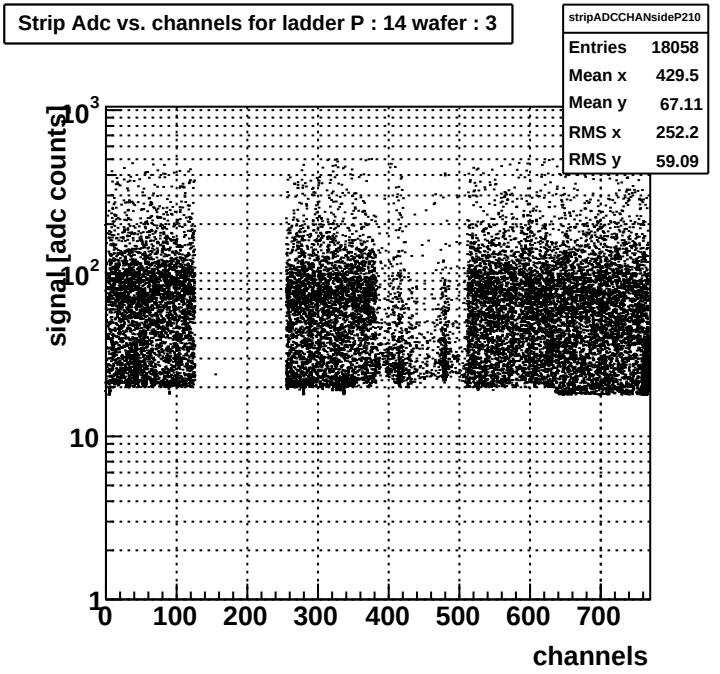

strip ADC for ladder N :14 wafer : 1
adcny
Entries 36017
Mean 33.28
RMS 30.54
signal [adc counts]

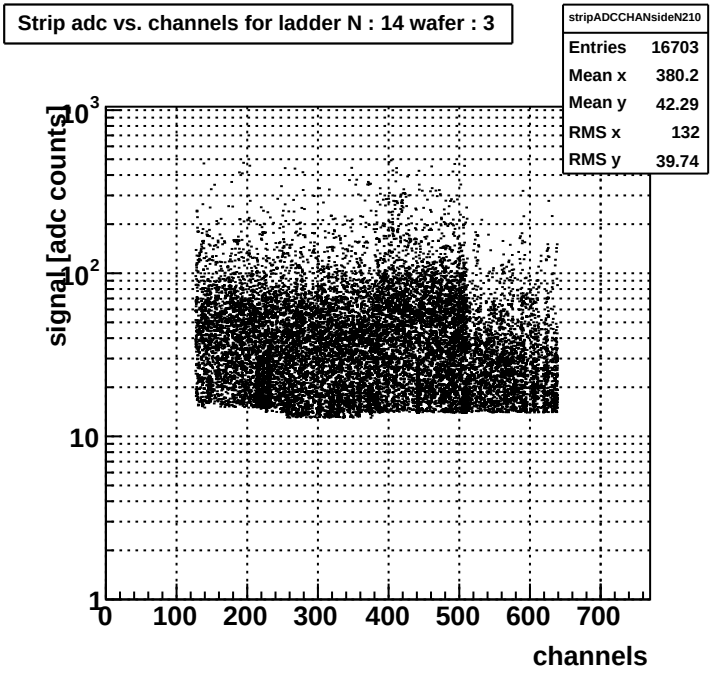

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 32172
Mean x 368.9
Mean y 56.72
RMS x 199.5
RMS y 55.71
signal [adc counts]
channels

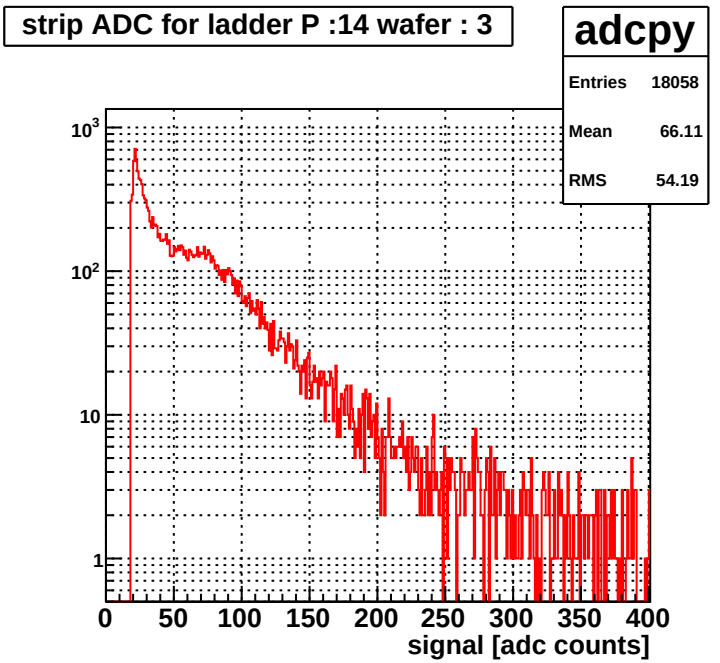

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 10808
Mean x 417.1
Mean y 36.97
RMS x 121.2
RMS y 29.28
signal [adc counts]
channels

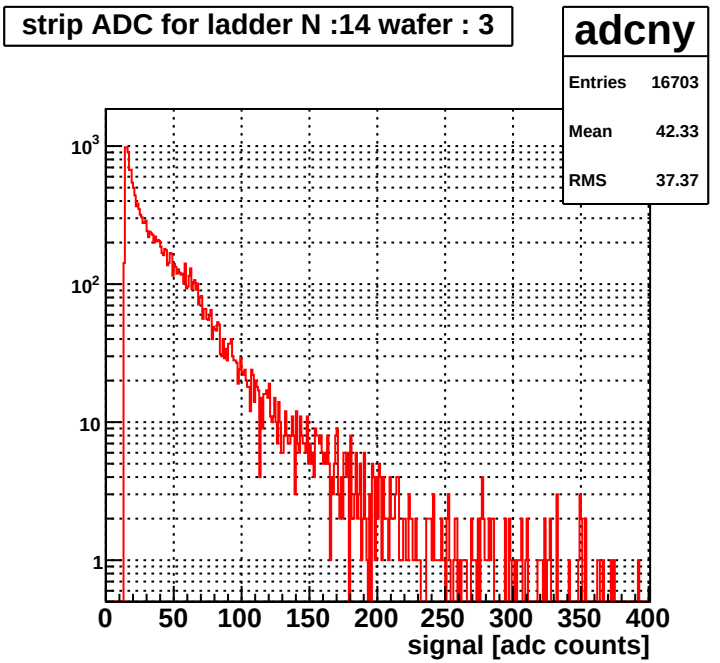

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 32172
Mean 55.46
RMS 49.1
signal [adc counts]

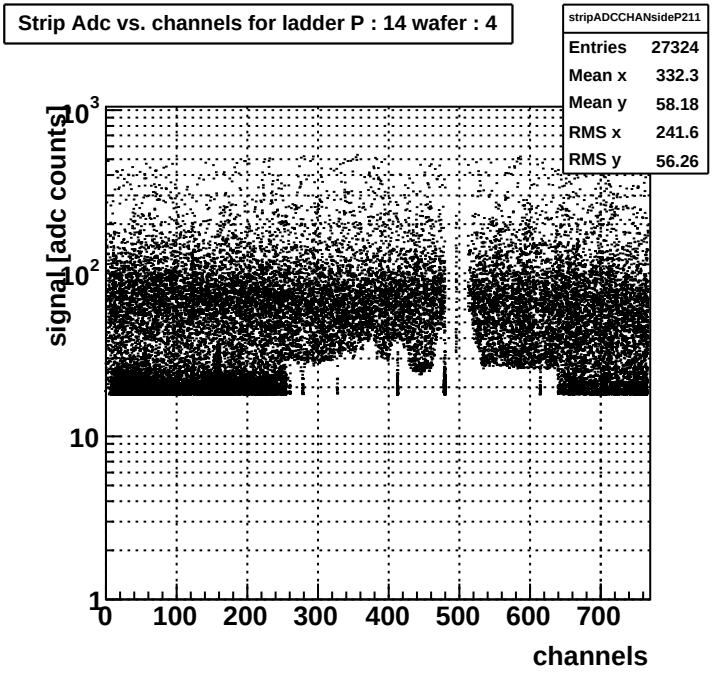

strip ADC for ladder N :14 wafer : 2
adcny
Entries 10808
Mean 37.44
RMS 29.06
signal [adc counts]

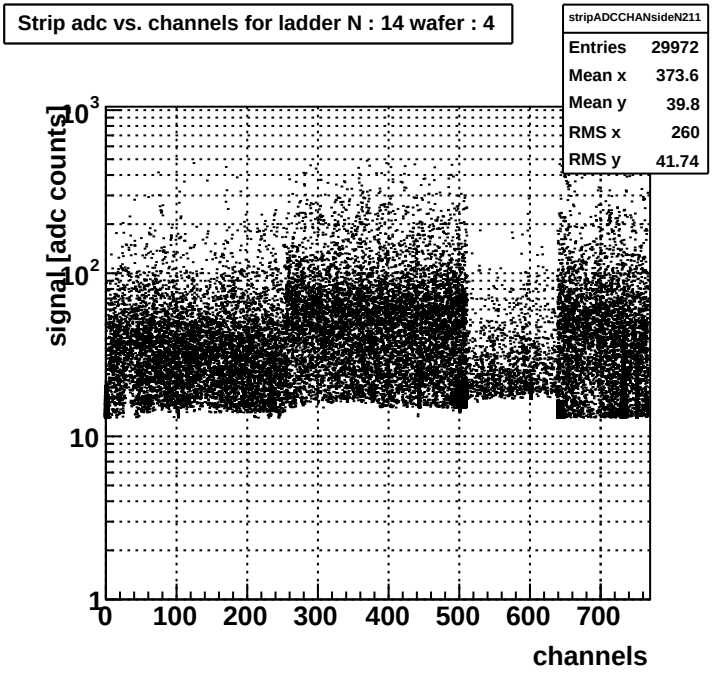

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 18058
Mean x 429.5
Mean y 67.11
RMS x 252.2
RMS y 59.09
signal [adc counts]
channels

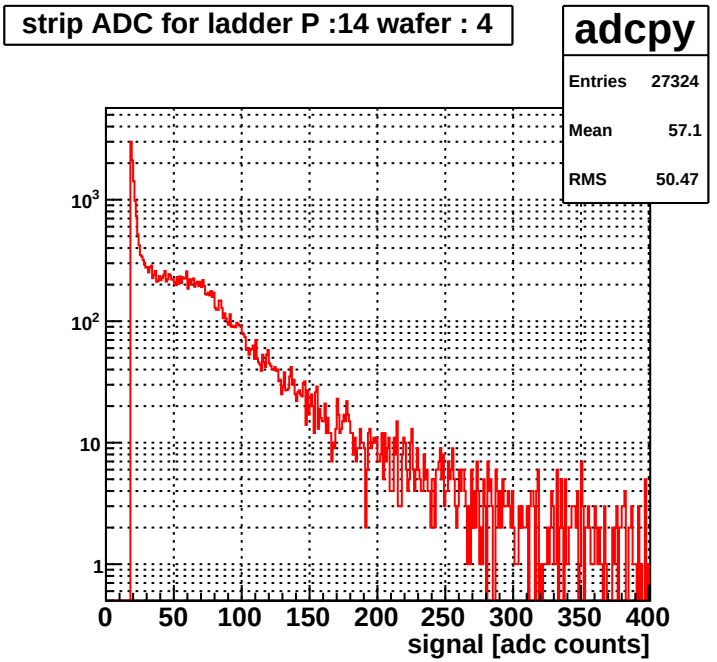

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 16703
Mean x 380.2
Mean y 42.29
RMS x 132
RMS y 39.74
signal [adc counts]
channels

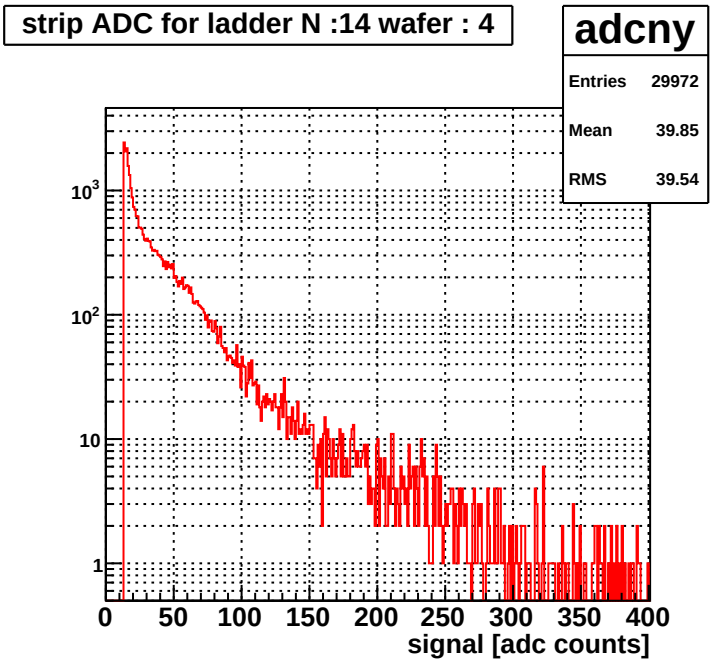

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 18058
Mean 66.11
RMS 54.19
signal [adc counts]

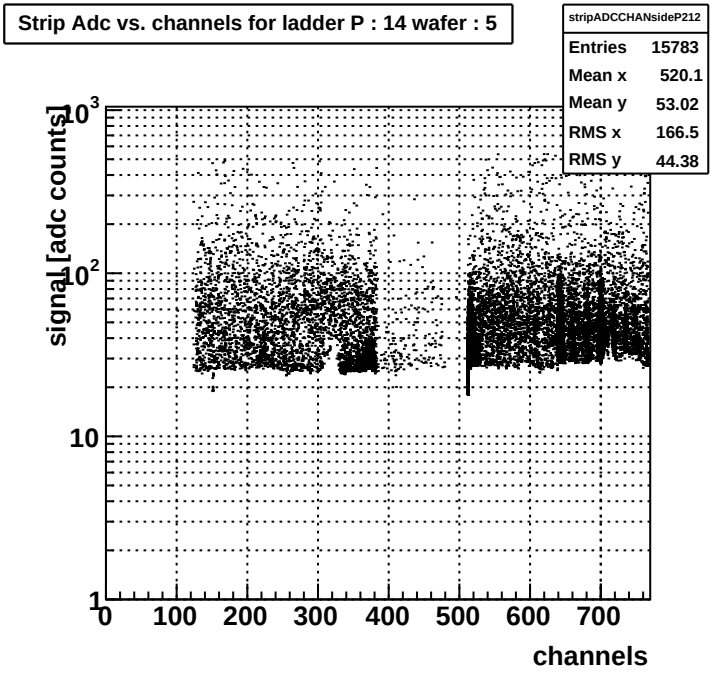

strip ADC for ladder N :14 wafer : 3
adcny
Entries 16703
Mean 42.33
RMS 37.37
signal [adc counts]

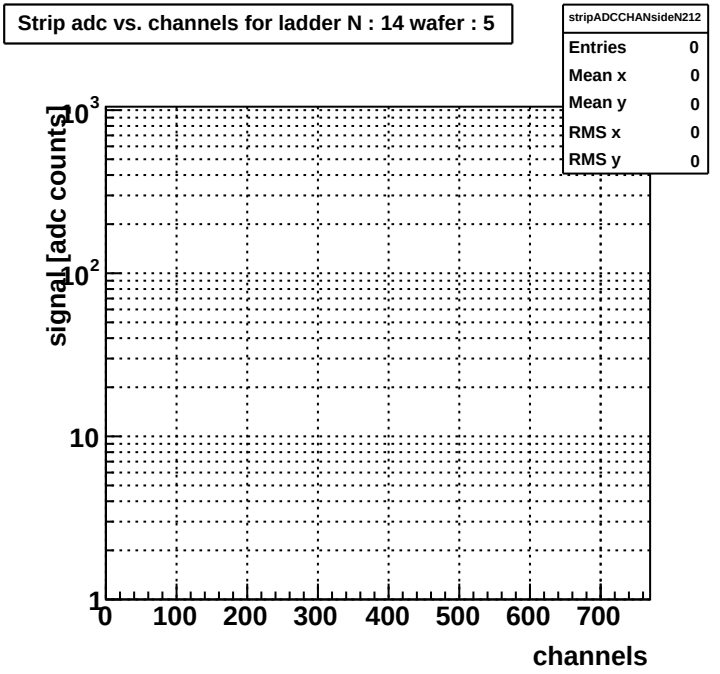

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 27324
Mean x 332.3
Mean y 58.18
RMS x 241.6
RMS y 56.26
signal [adc counts]
channels

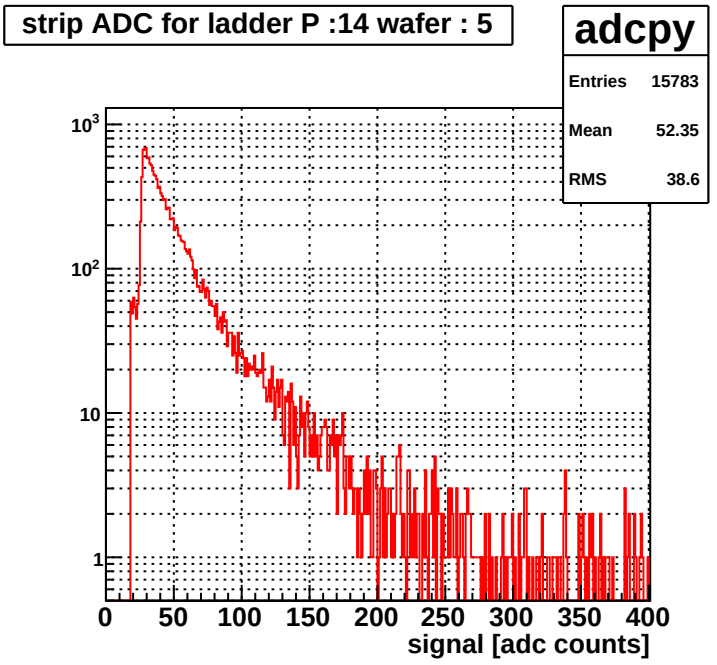

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 29972
Mean x 373.6
Mean y 39.8
RMS x 260
RMS y 41.74
signal [adc counts]
channels

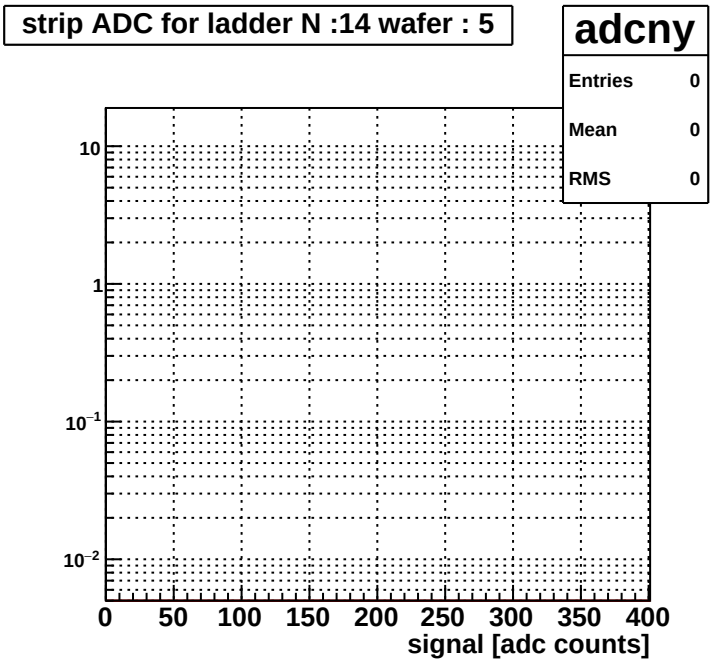

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 27324
Mean 57.1
RMS 50.47
signal [adc counts]

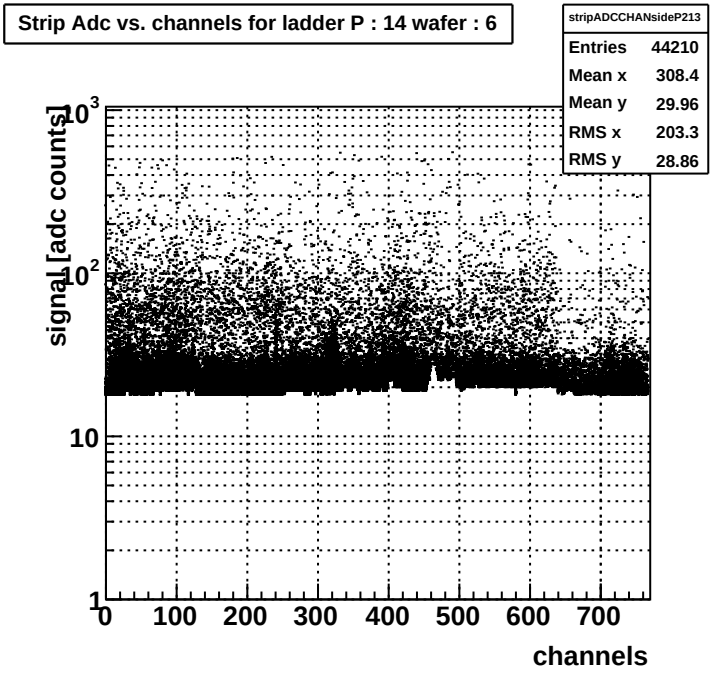

strip ADC for ladder N :14 wafer : 4
adcny
Entries 29972
Mean 39.85
RMS 39.54
signal [adc counts]

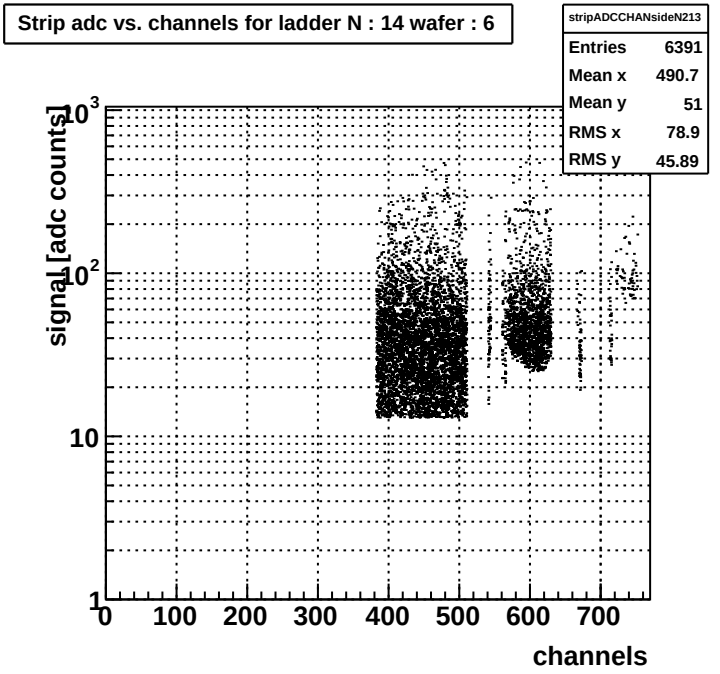

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 15783
Mean x 520.1
Mean y 53.02
RMS x 166.5
RMS y 44.38
signal [adc counts]
channels

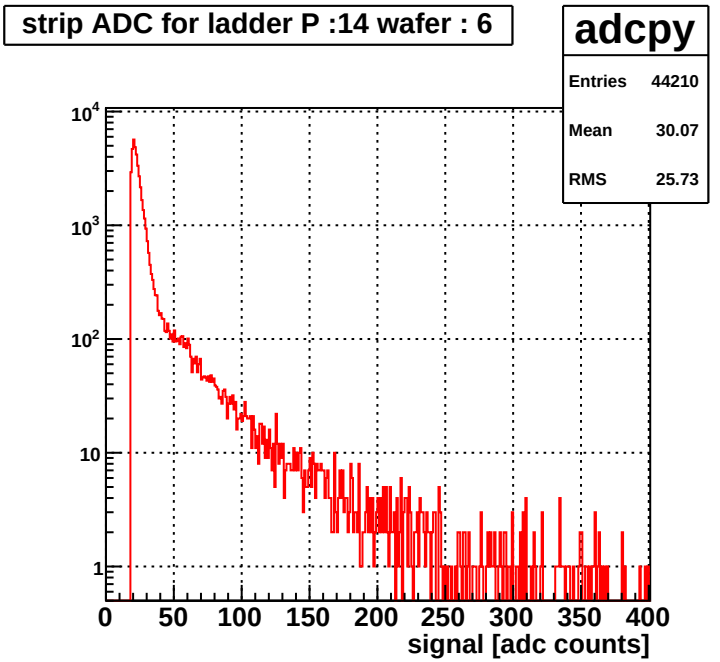

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

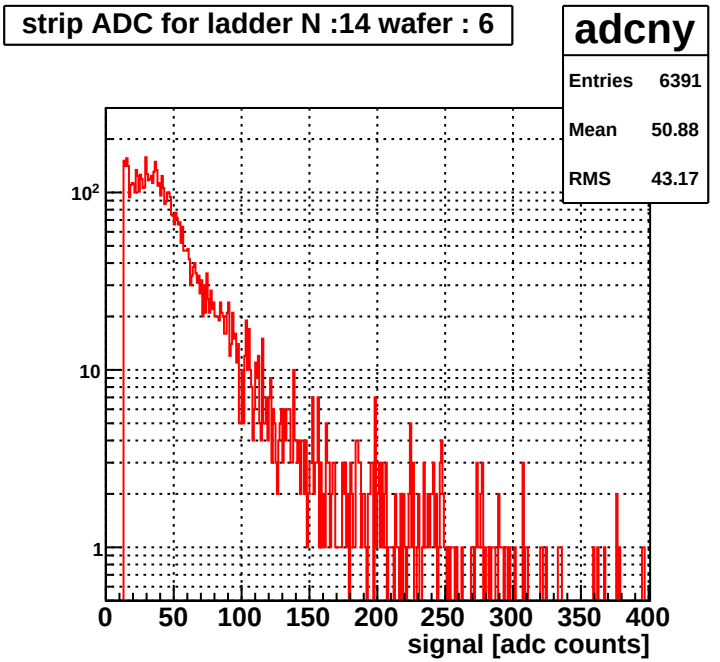

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 15783
Mean 52.35
RMS 38.6
signal [adc counts]

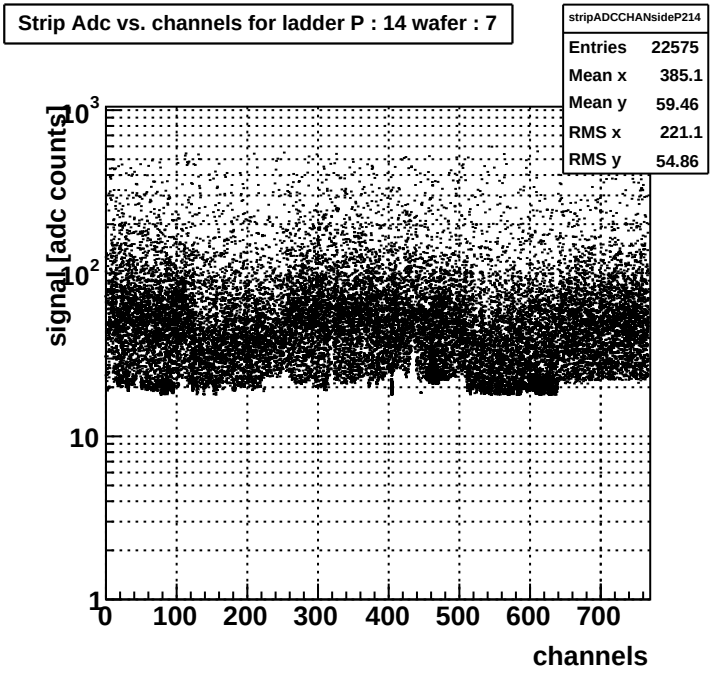

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

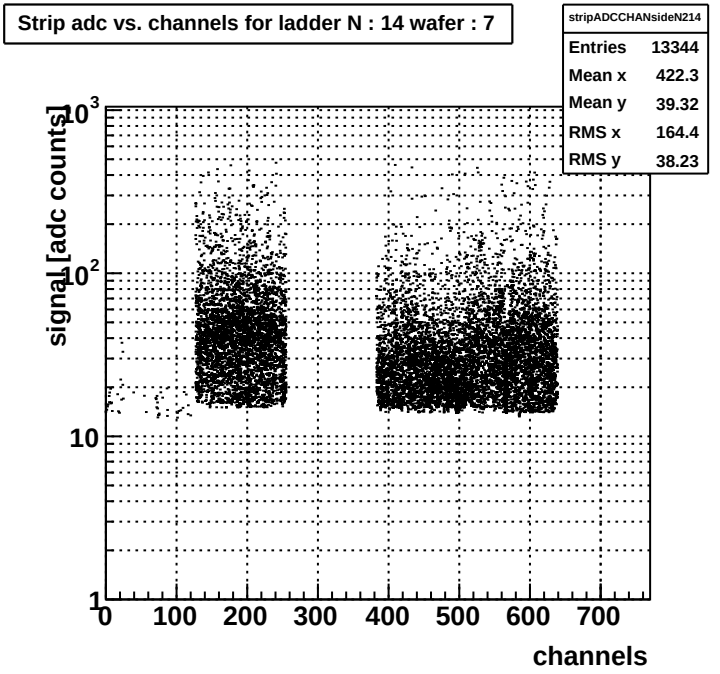

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 44210
Mean x 308.4
Mean y 29.96
RMS x 203.3
RMS y 28.86
signal [adc counts]
channels

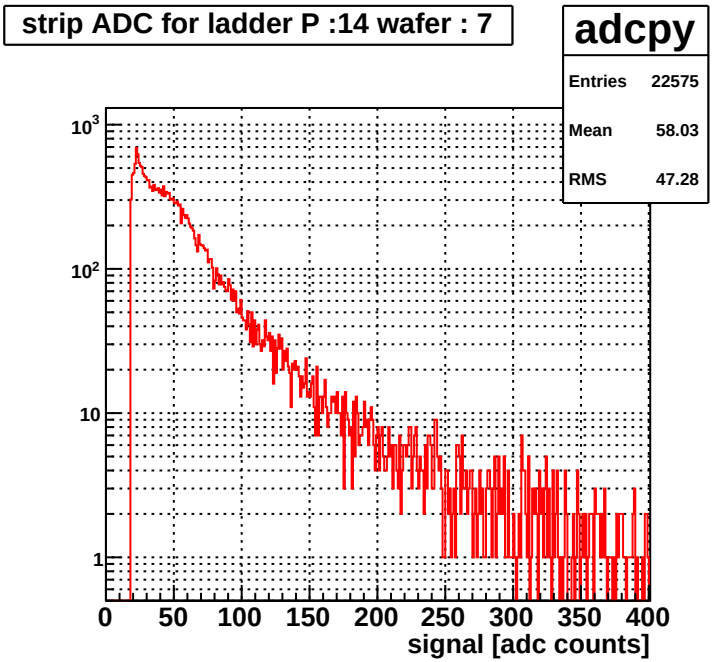

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 6391
Mean x 490.7
Mean y 51
RMS x 78.9
RMS y 45.89
signal [adc counts]
channels

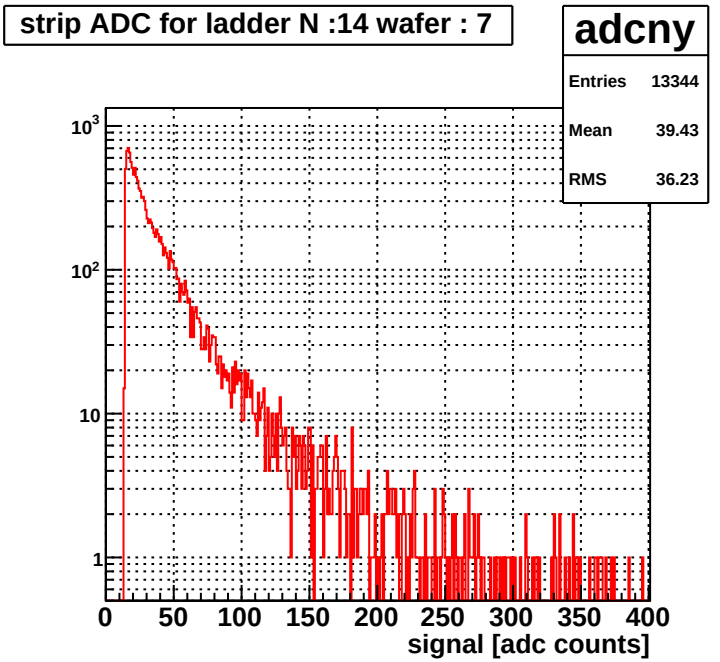

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 44210
Mean 30.07
RMS 25.73
signal [adc counts]

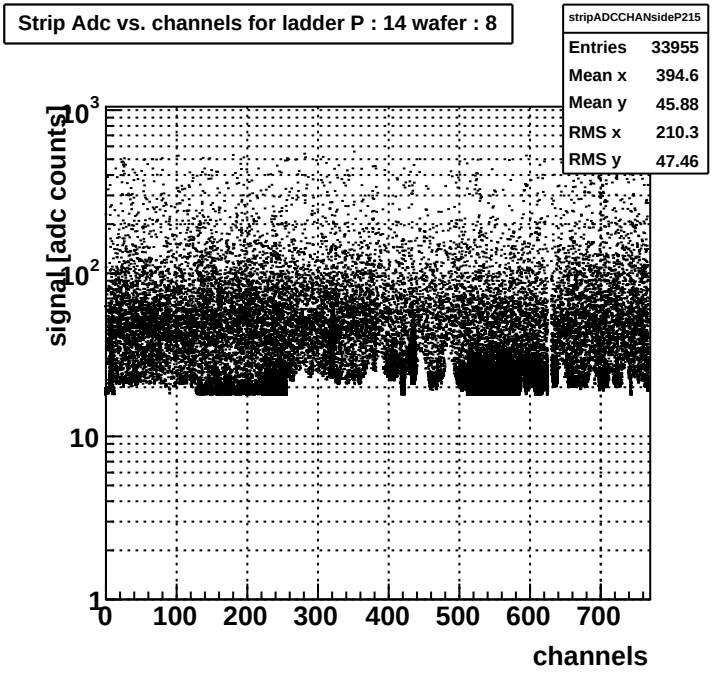

strip ADC for ladder N :14 wafer : 6
adcny
Entries 6391
Mean 50.88
RMS 43.17
signal [adc counts]

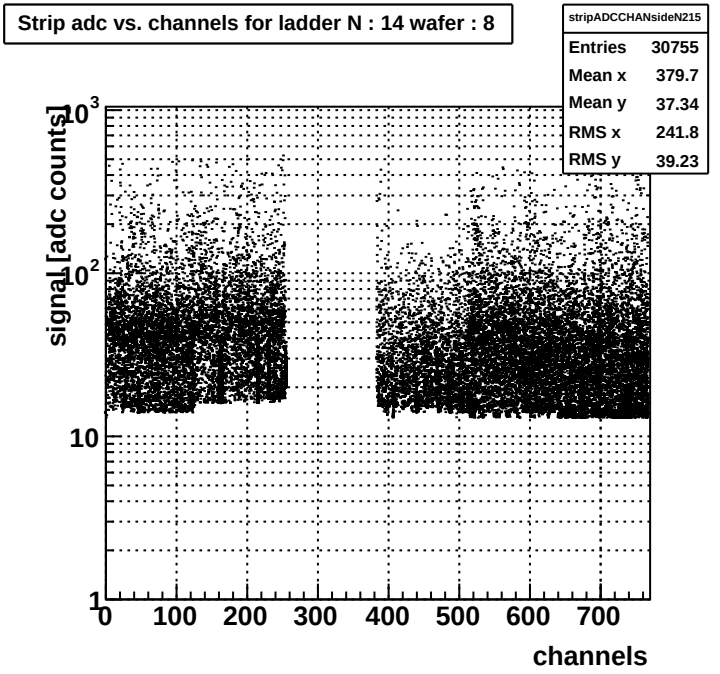

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 22575
Mean x 385.1
Mean y 59.46
RMS x 221.1
RMS y 54.86
signal [adc counts]
channels

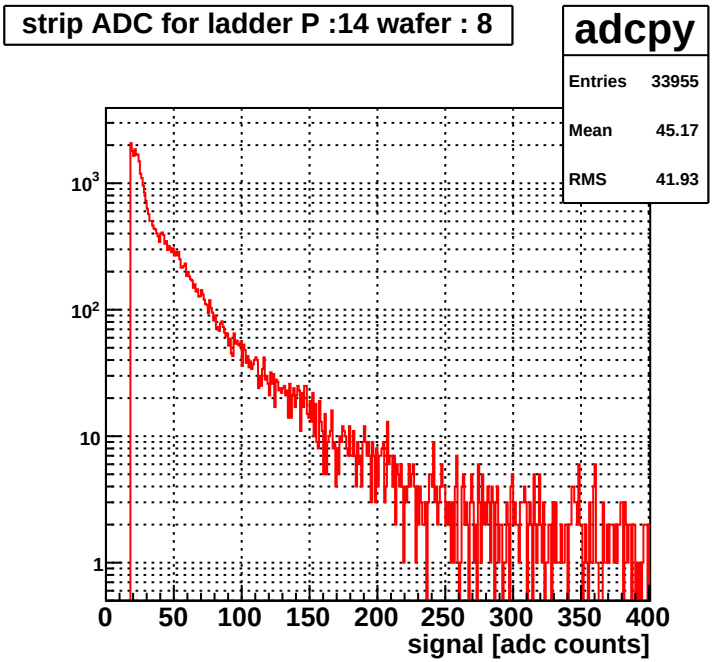

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 13344
Mean x 422.3
Mean y 39.32
RMS x 164.4
RMS y 38.23
signal [adc counts]
channels

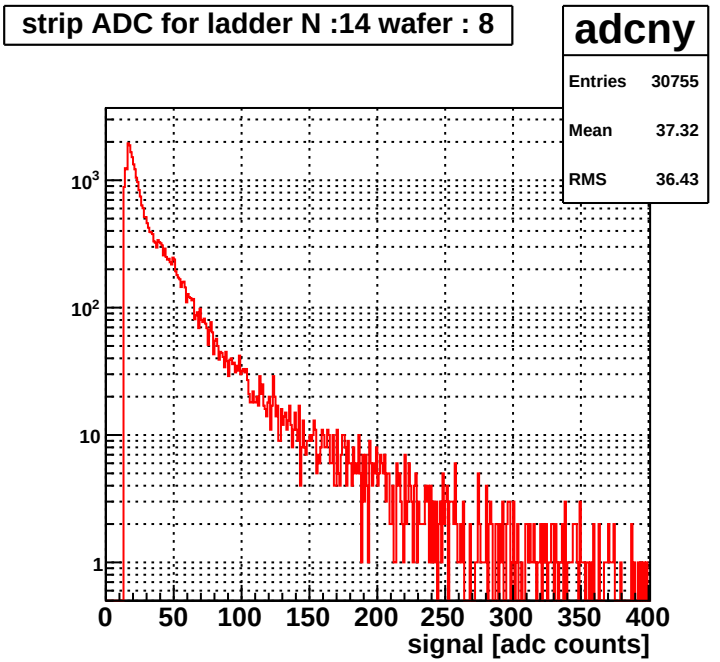

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 22575
Mean 58.03
RMS 47.28
signal [adc counts]

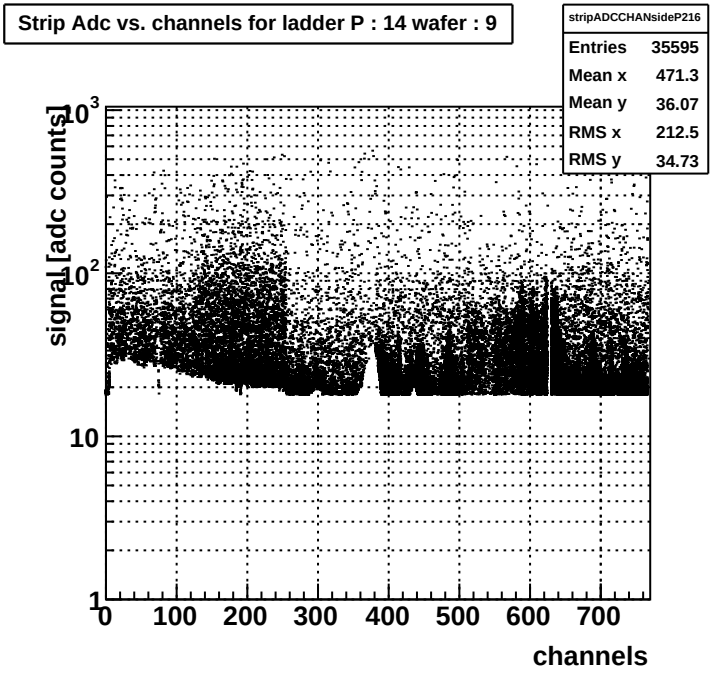

strip ADC for ladder N :14 wafer : 7
adcny
Entries 13344
Mean 39.43
RMS 36.23
signal [adc counts]

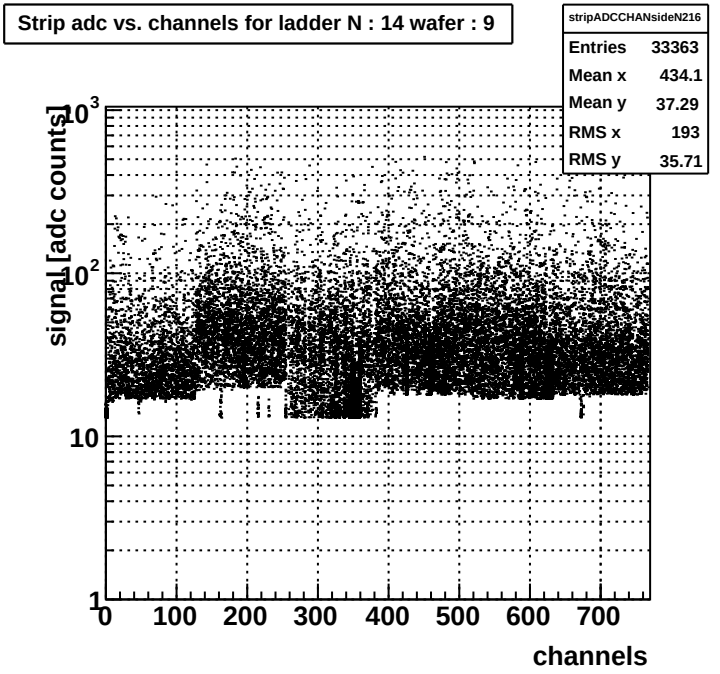

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 33955
Mean x 394.6
Mean y 45.88
RMS x 210.3
RMS y 47.46
signal [adc counts]
channels

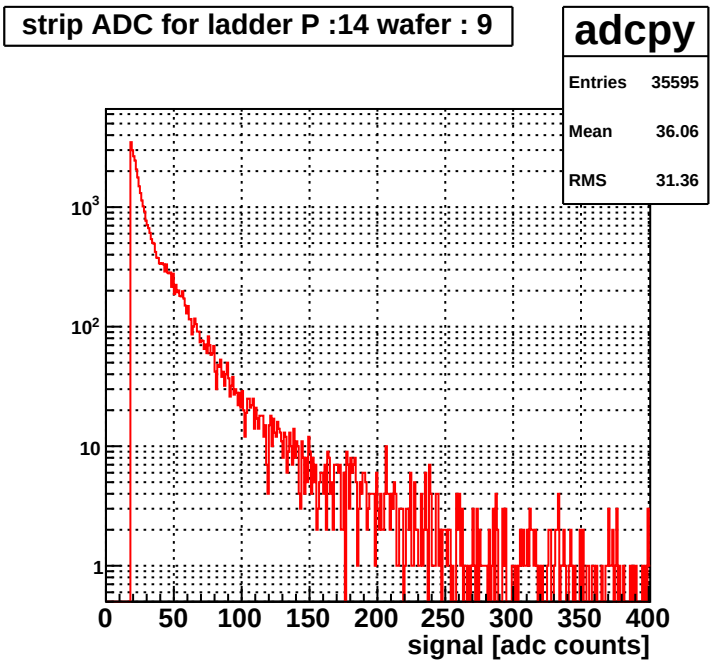

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 30755
Mean x 379.7
Mean y 37.34
RMS x 241.8
RMS y 39.23
signal [adc counts]
channels

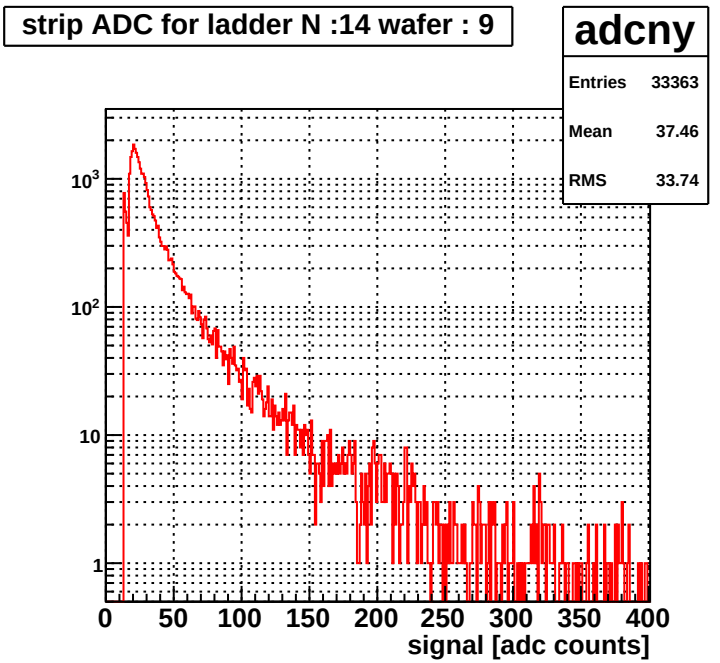

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 33955
Mean 45.17
RMS 41.93
signal [adc counts]

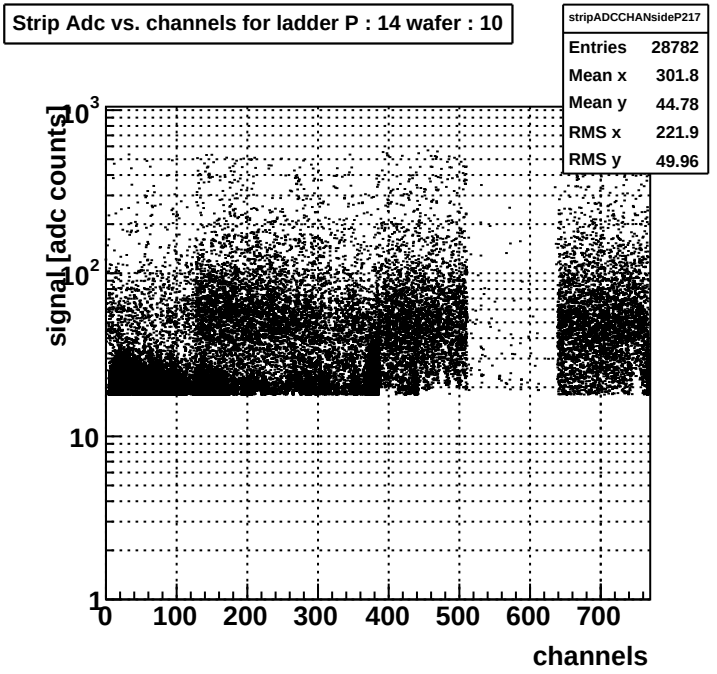

strip ADC for ladder N :14 wafer : 8
adcny
Entries 30755
Mean 37.32
RMS 36.43
signal [adc counts]

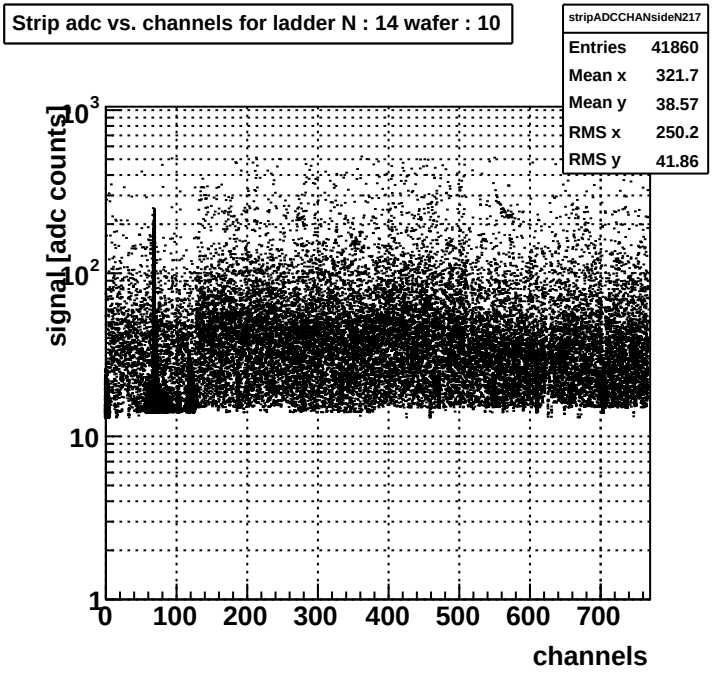

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 35595
Mean x 471.3
Mean y 36.07
RMS x 212.5
RMS y 34.73
signal [adc counts]
channels

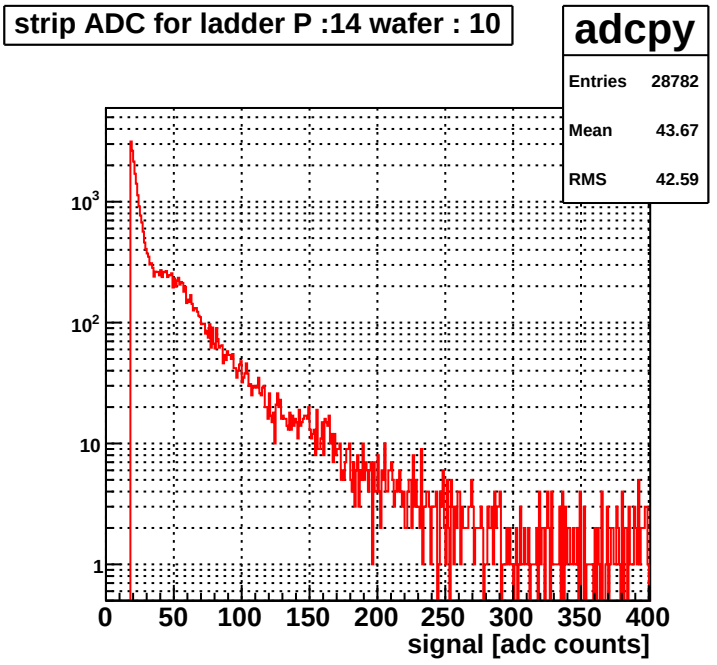

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 33363
Mean x 434.1
Mean y 37.29
RMS x 193
RMS y 35.71
signal [adc counts]
channels

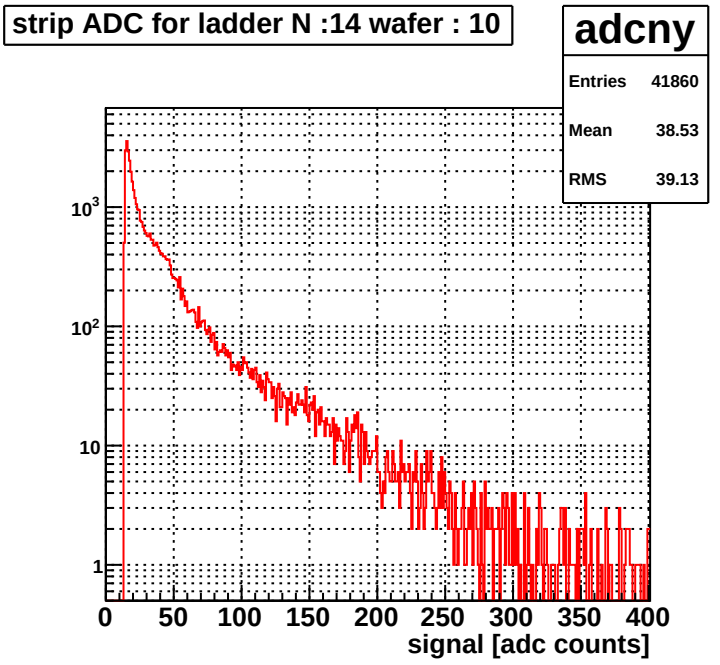

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 35595
Mean 36.06
RMS 31.36
signal [adc counts]

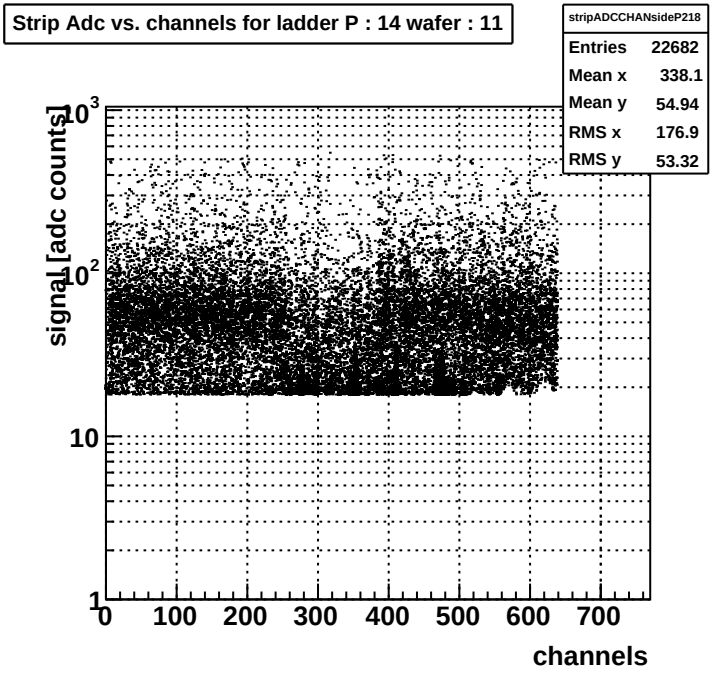

strip ADC for ladder N :14 wafer : 9
adcny
Entries 33363
Mean 37.46
RMS 33.74
signal [adc counts]

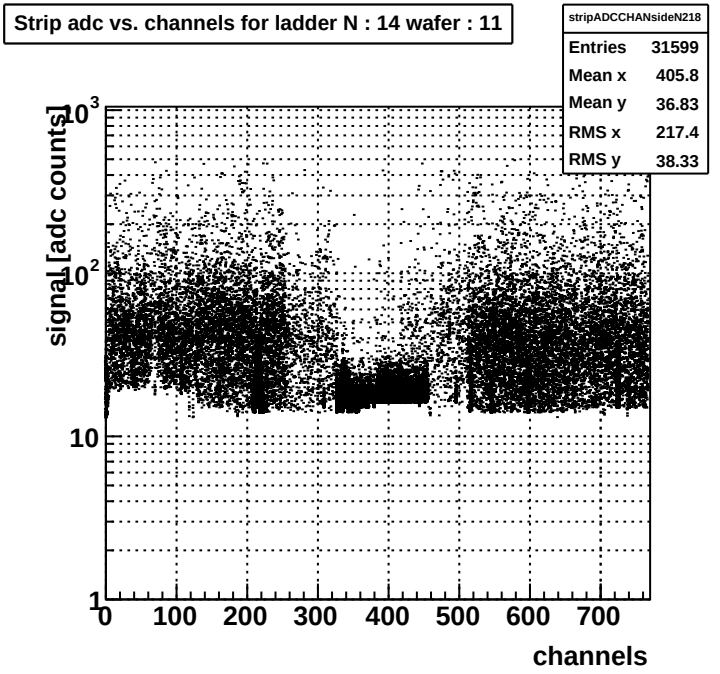

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 28782
Mean x 301.8
Mean y 44.78
RMS x 221.9
RMS y 49.96
signal [adc counts]
channels

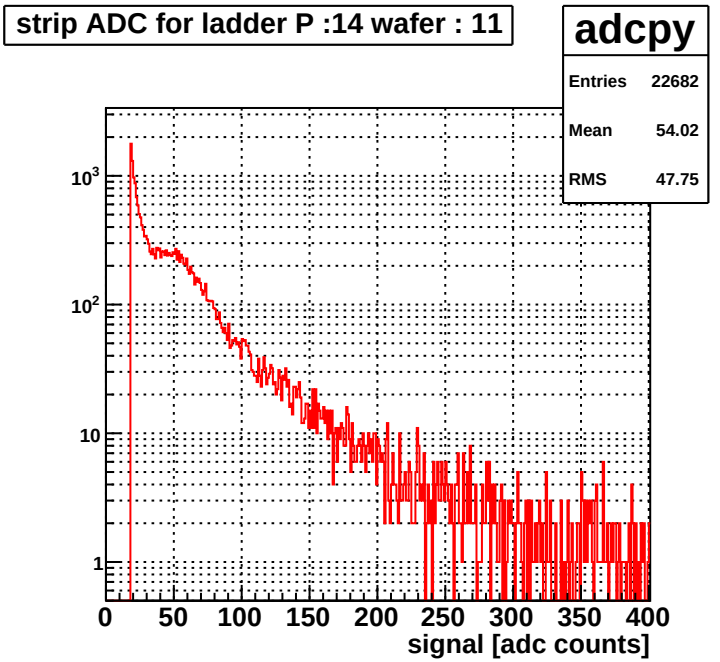

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 41860
Mean x 321.7
Mean y 38.57
RMS x 250.2
RMS y 41.86
signal [adc counts]
channels

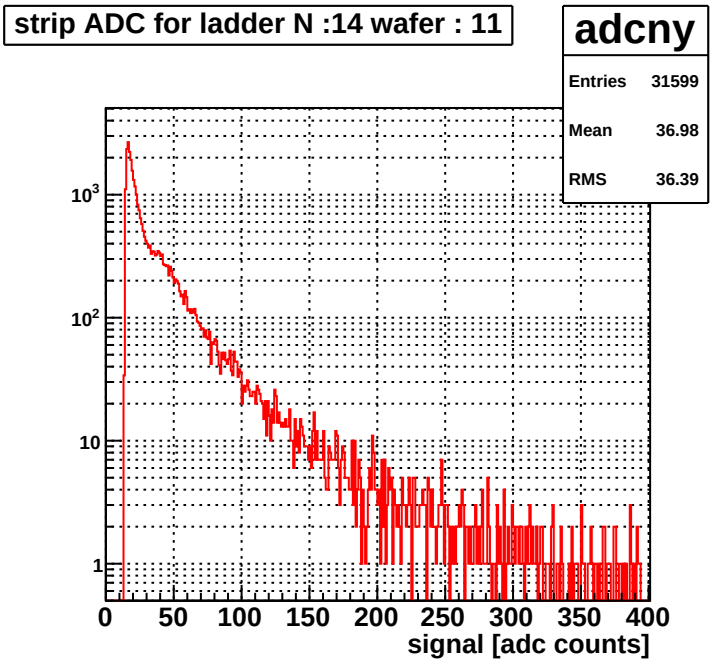

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 28782
Mean 43.67
RMS 42.59
signal [adc counts]

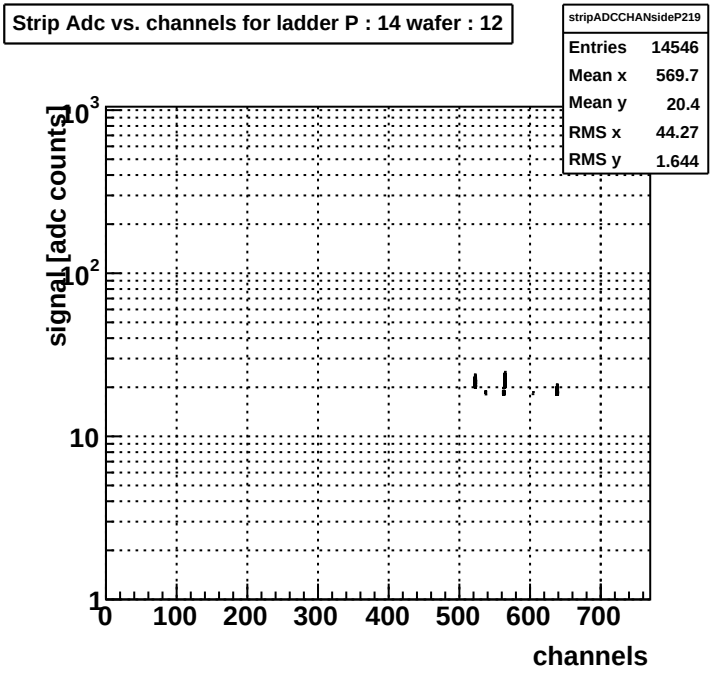

strip ADC for ladder N :14 wafer : 10
adcny
Entries 41860
Mean 38.53
RMS 39.13
signal [adc counts]

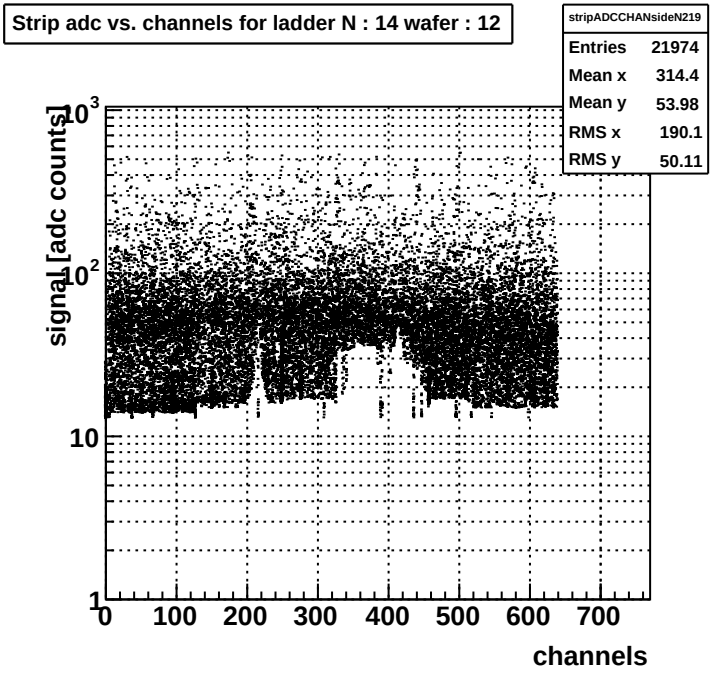

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 22682
Mean x 338.1
Mean y 54.94
RMS x 176.9
RMS y 53.32
signal [adc counts]
channels

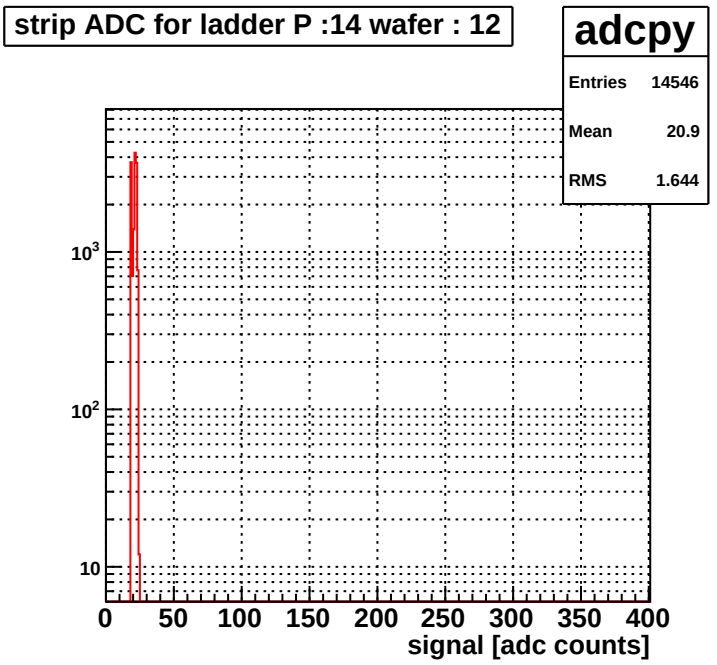

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 31599
Mean x 405.8
Mean y 36.83
RMS x 217.4
RMS y 38.33
signal [adc counts]
channels

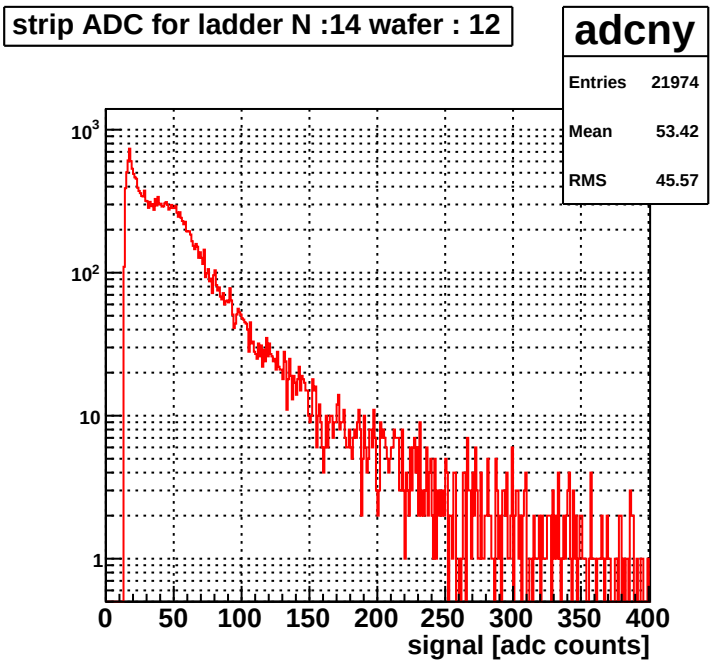

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 22682
Mean 54.02
RMS 47.75
signal [adc counts]

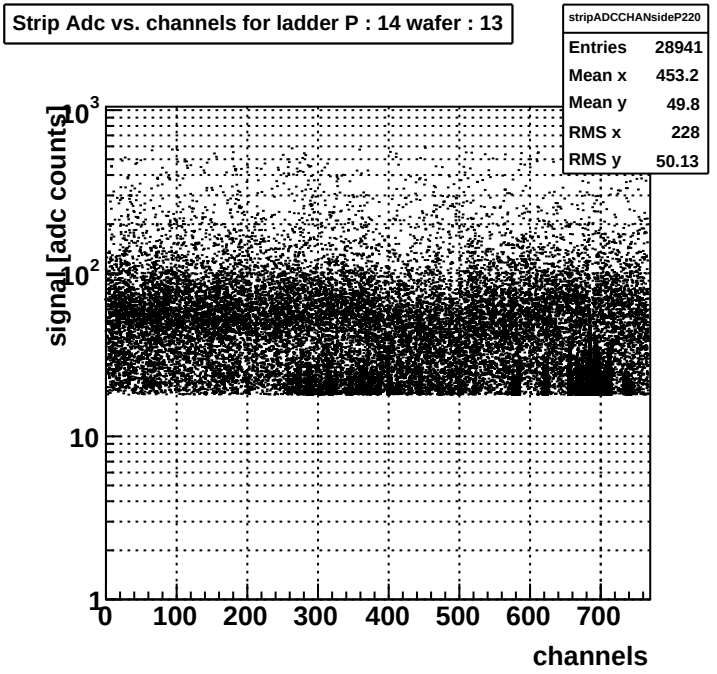

strip ADC for ladder N :14 wafer : 11
adcny
Entries 31599
Mean 36.98
RMS 36.39
signal [adc counts]

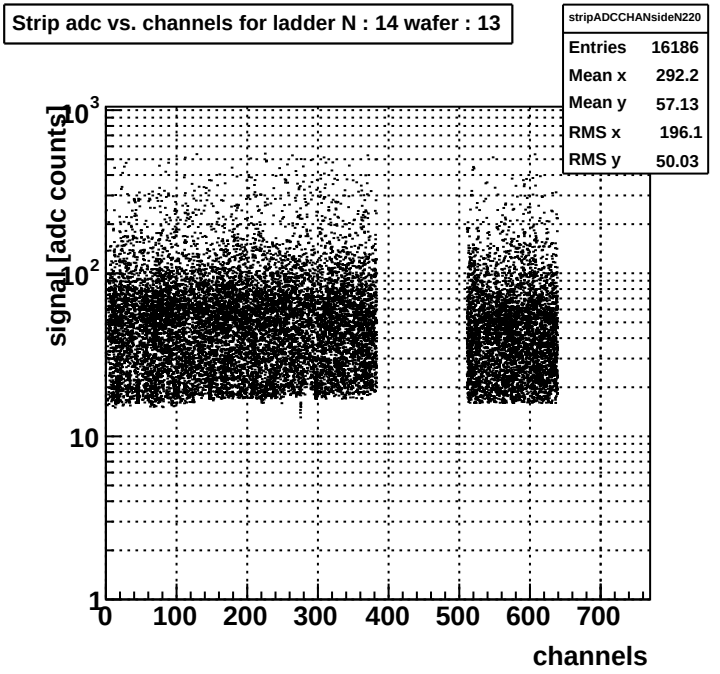

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 14546
Mean x 569.7
Mean y 20.4
RMS x 44.27
RMS y 1.644
signal [adc counts]
channels

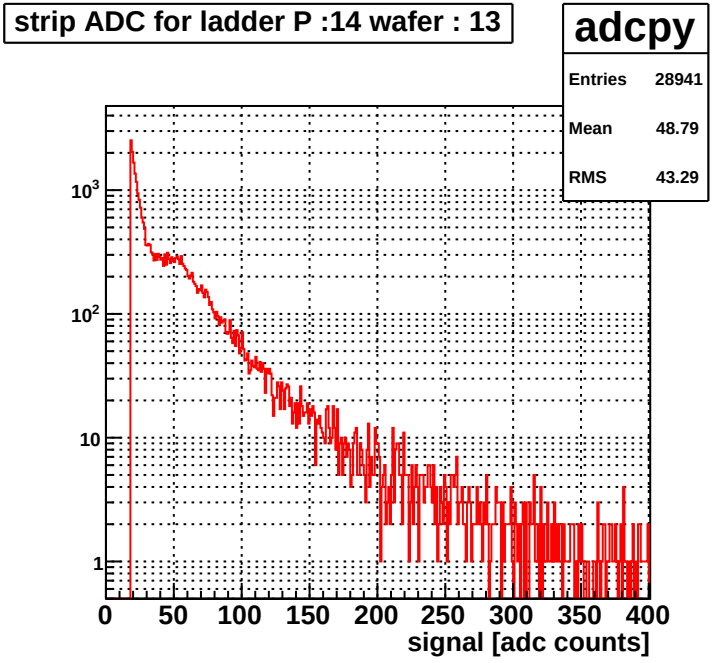

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 21974
Mean x 314.4
Mean y 53.98
RMS x 190.1
RMS y 50.11
signal [adc counts]
channels

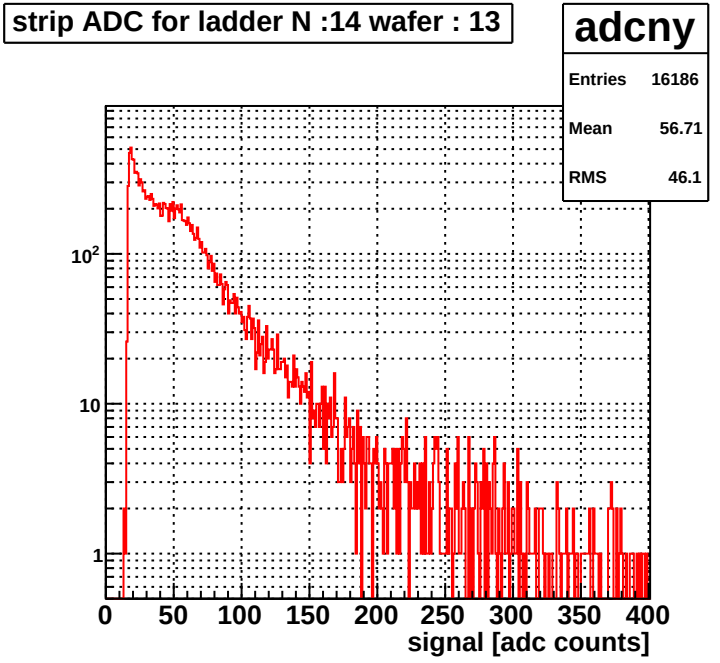

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 14546
Mean 20.9
RMS 1.644
signal [adc counts]

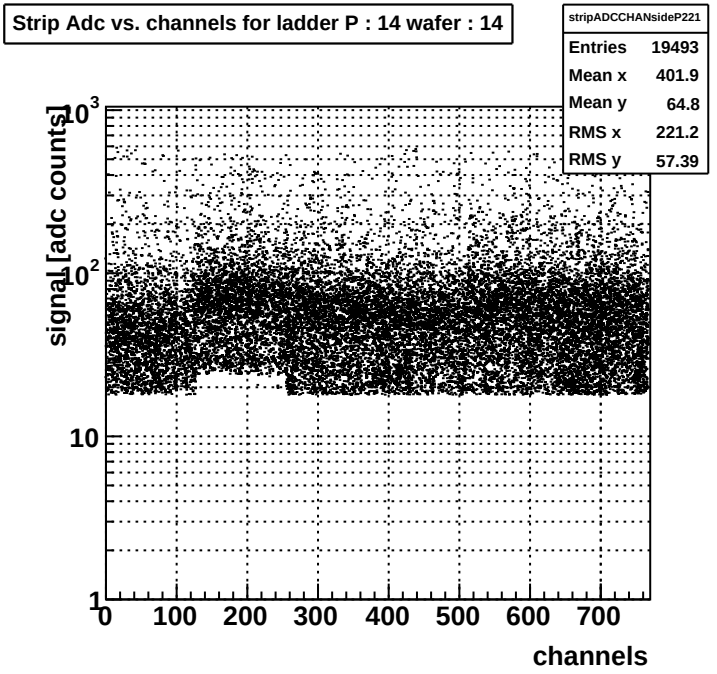

strip ADC for ladder N :14 wafer : 12
adcny
Entries 21974
Mean 53.42
RMS 45.57
signal [adc counts]

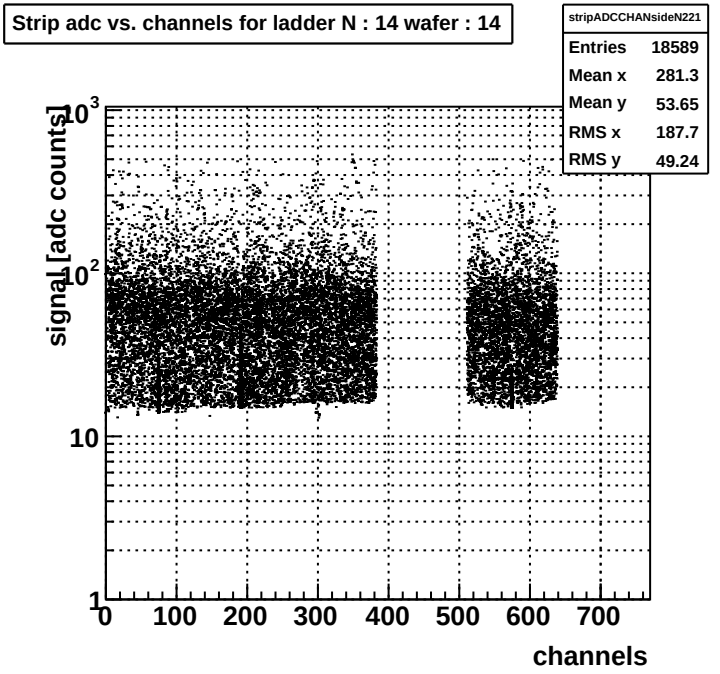

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 28941
Mean x 453.2
Mean y 49.8
RMS x 228
RMS y 50.13
signal [adc counts]
channels

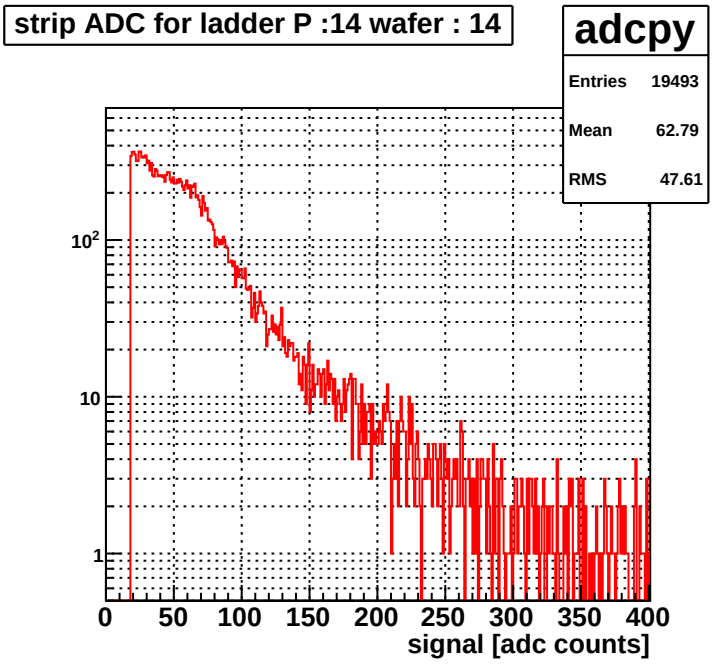

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 16186
Mean x 292.2
Mean y 57.13
RMS x 196.1
RMS y 50.03
signal [adc counts]
channels

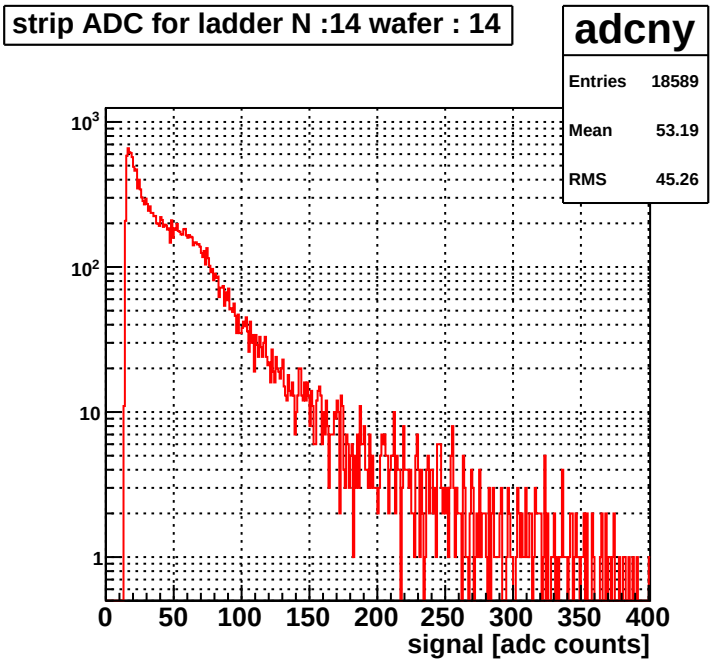

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 28941
Mean 48.79
RMS 43.29
signal [adc counts]

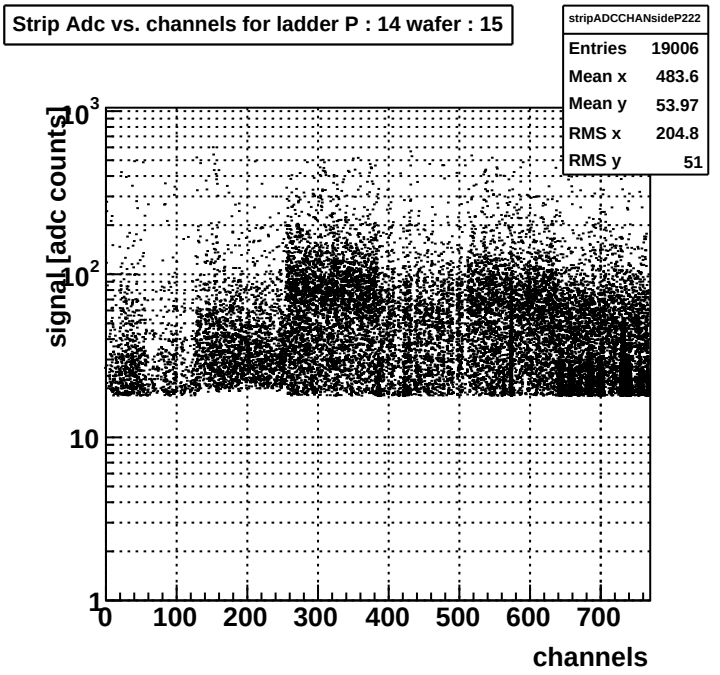

strip ADC for ladder N :14 wafer : 13
adcny
Entries 16186
Mean 56.71
RMS 46.1
signal [adc counts]

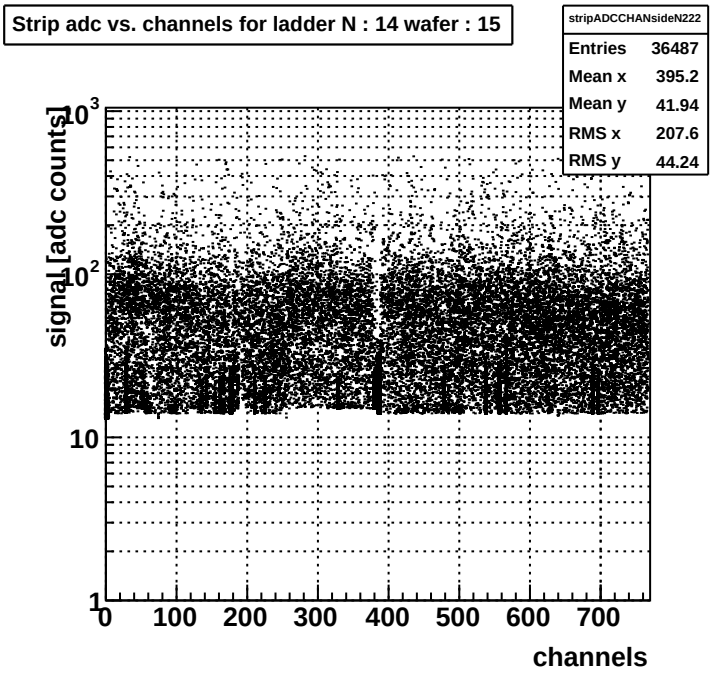

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 19493
Mean x 401.9
Mean y 64.8
RMS x 221.2
RMS y 57.39
signal [adc counts]
channels

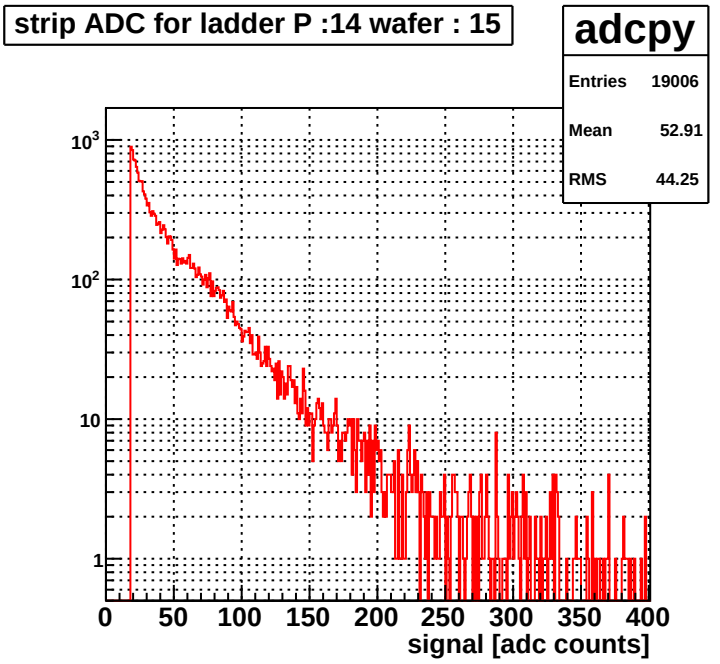

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 18589
Mean x 281.3
Mean y 53.65
RMS x 187.7
RMS y 49.24
signal [adc counts]
channels

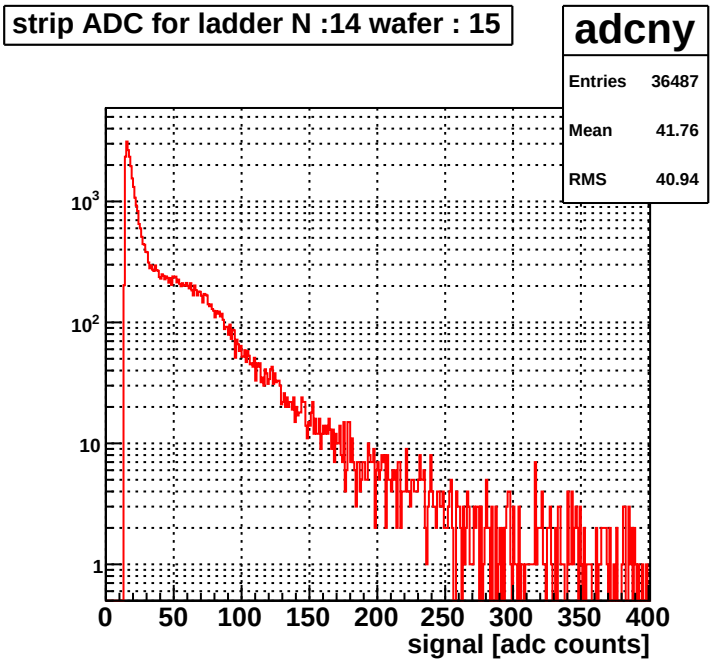

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 19493
Mean 62.79
RMS 47.61
signal [adc counts]

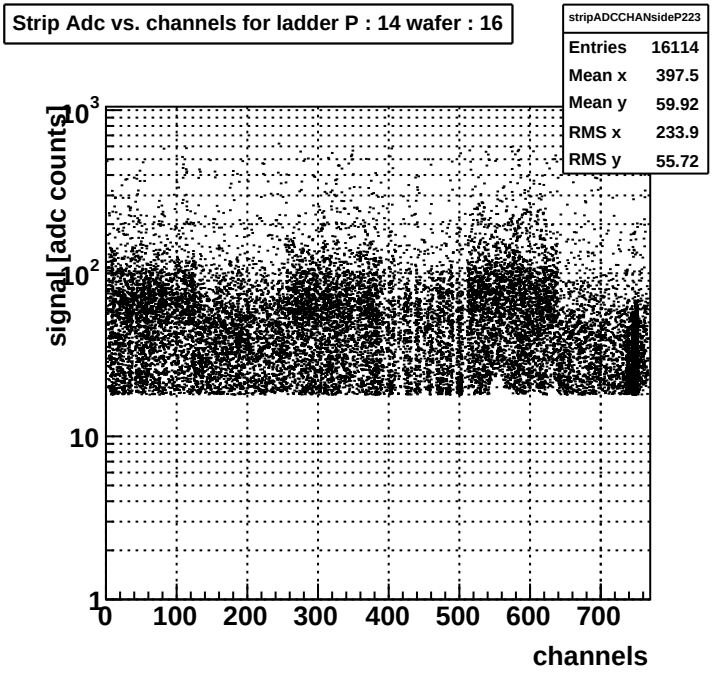

strip ADC for ladder N :14 wafer : 14
adcny
Entries 18589
Mean 53.19
RMS 45.26
signal [adc counts]

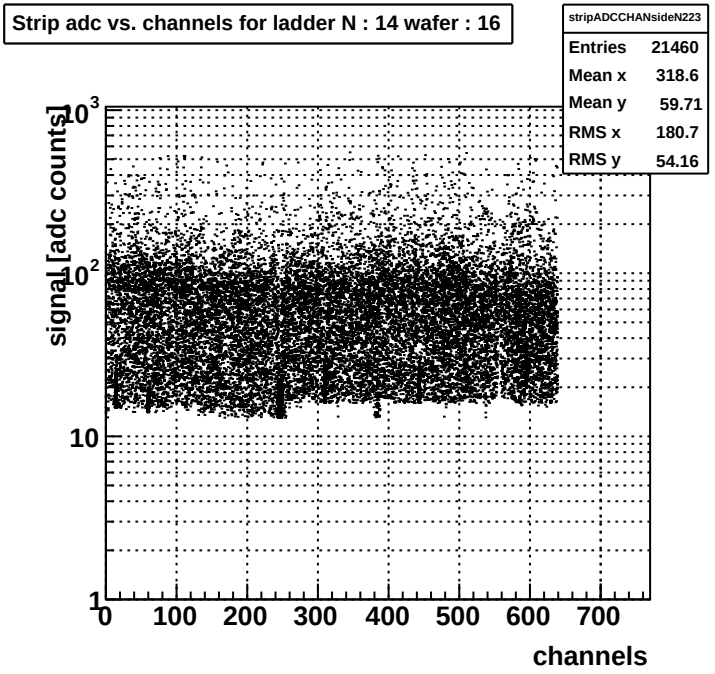

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 19006
Mean x 483.6
Mean y 53.97
RMS x 204.8
RMS y 51
signal [adc counts]
channels

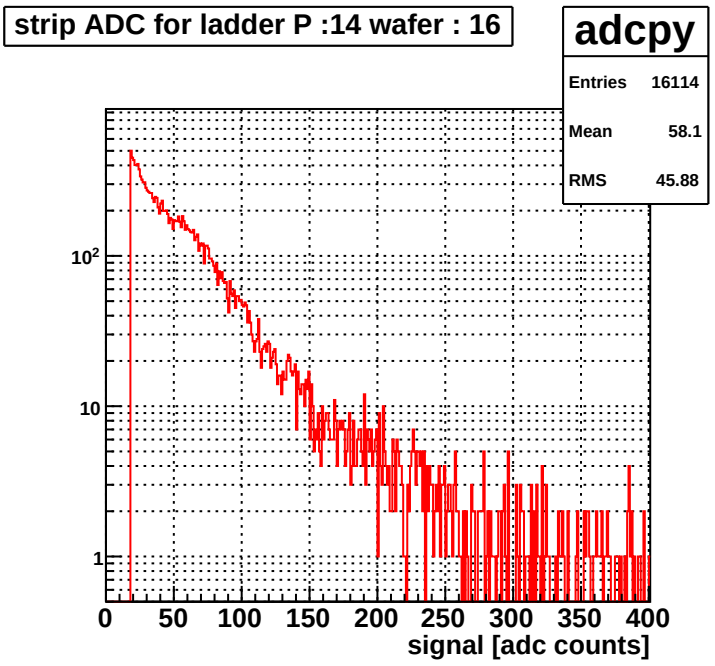

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 36487
Mean x 395.2
Mean y 41.94
RMS x 207.6
RMS y 44.24
signal [adc counts]
channels

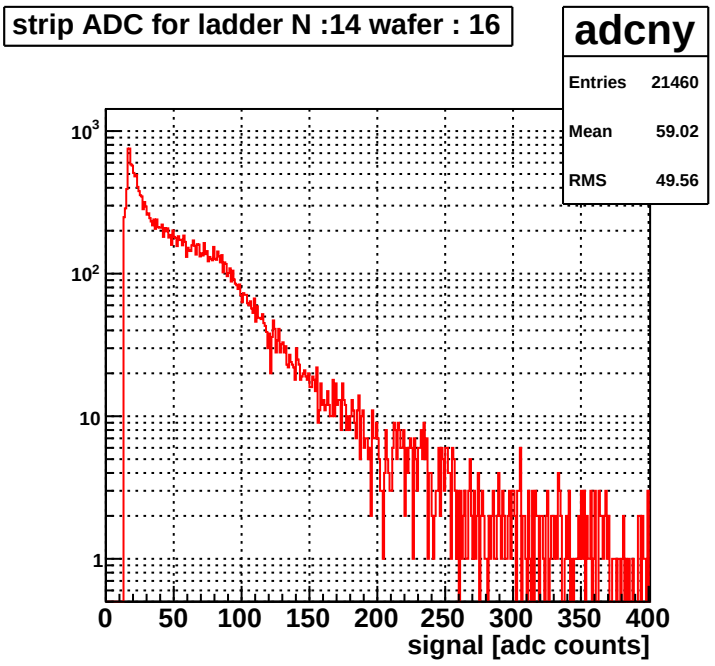

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 19006
Mean 52.91
RMS 44.25
signal [adc counts]

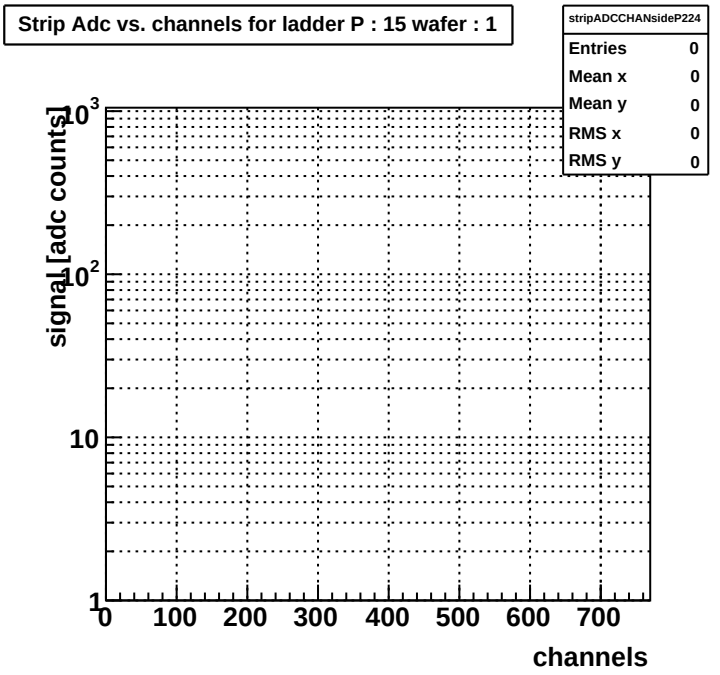

strip ADC for ladder N :14 wafer : 15
adcny
Entries 36487
Mean 41.76
RMS 40.94
signal [adc counts]

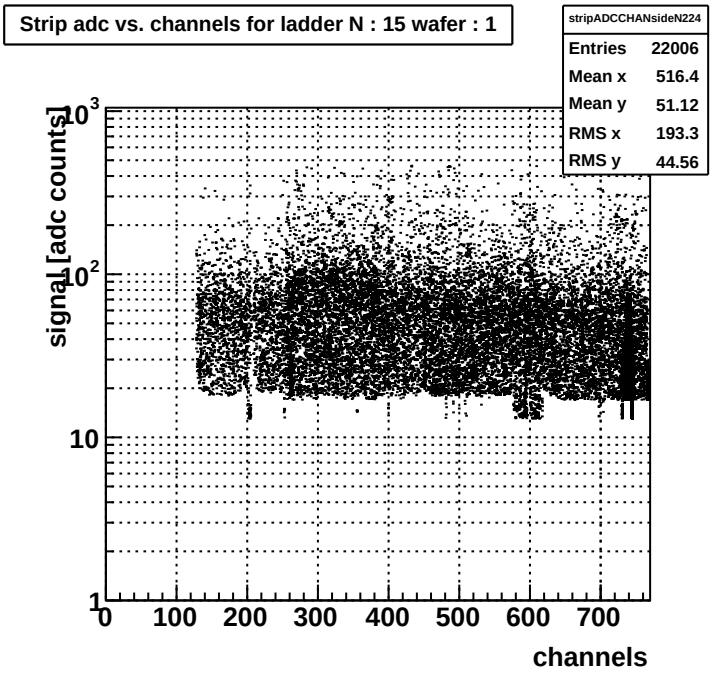

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 16114
Mean x 397.5
Mean y 59.92
RMS x 233.9
RMS y 55.72
signal [adc counts]
channels

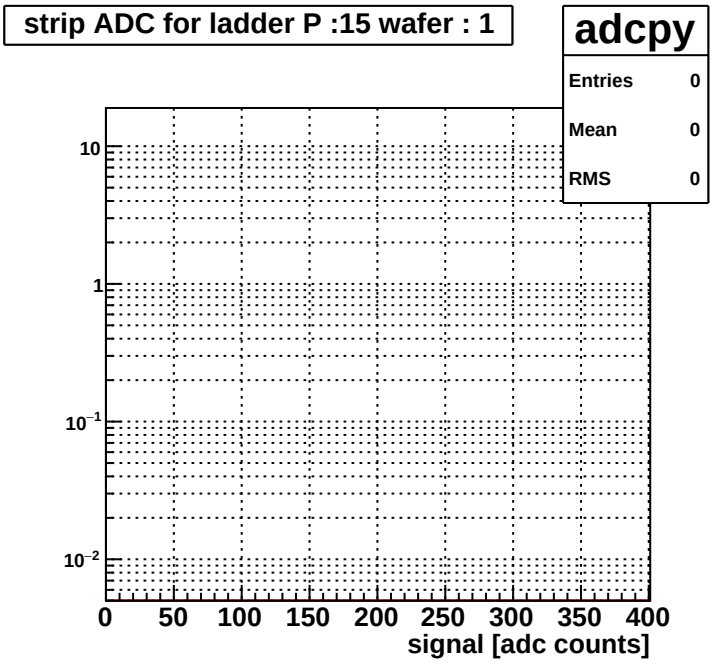

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 21460
Mean x 318.6
Mean y 59.71
RMS x 180.7
RMS y 54.16
signal [adc counts]
channels

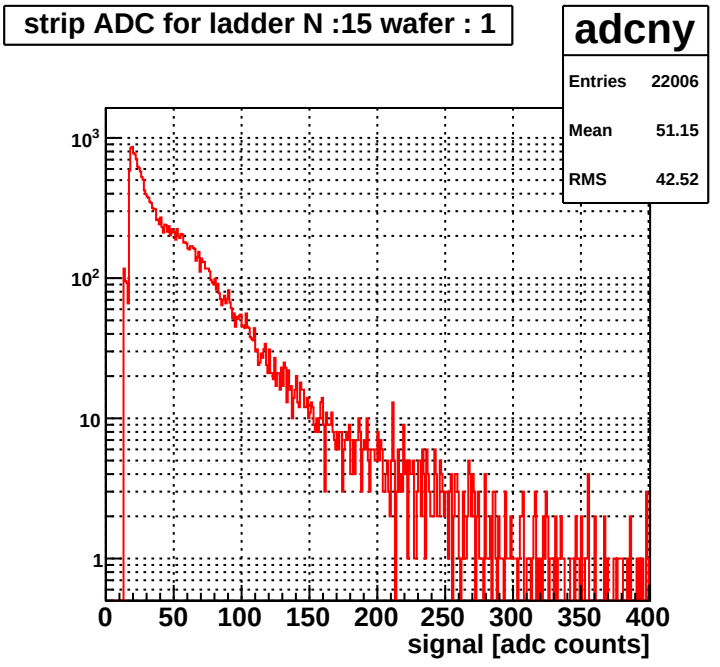

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 16114
Mean 58.1
RMS 45.88
signal [adc counts]

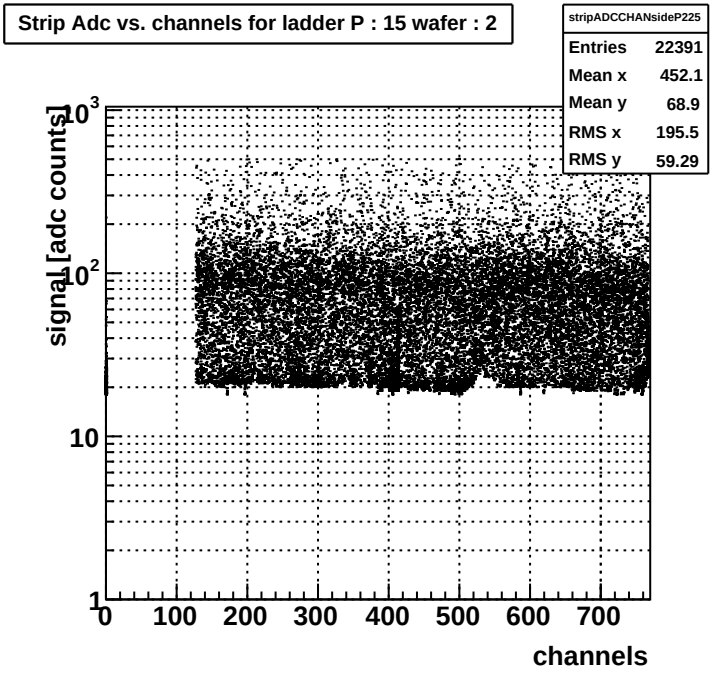

strip ADC for ladder N :14 wafer : 16
adcny
Entries 21460
Mean 59.02
RMS 49.56
signal [adc counts]

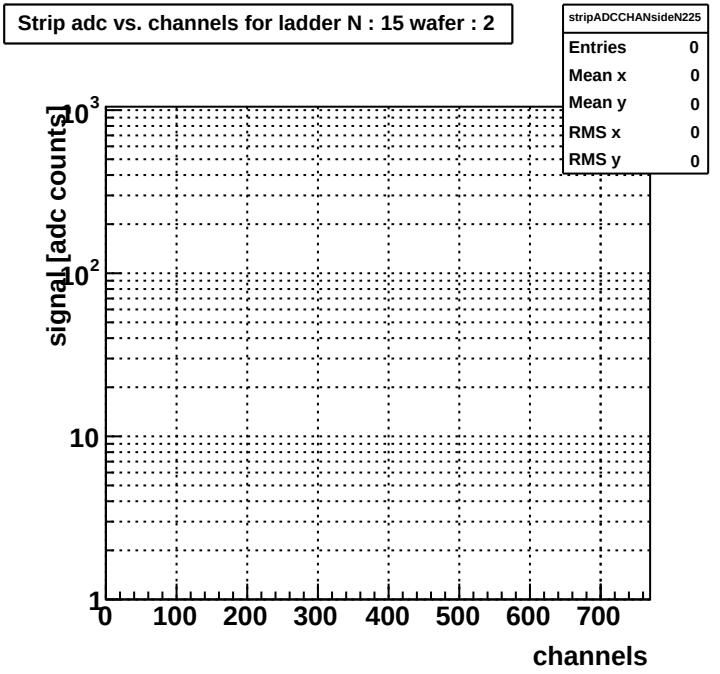

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

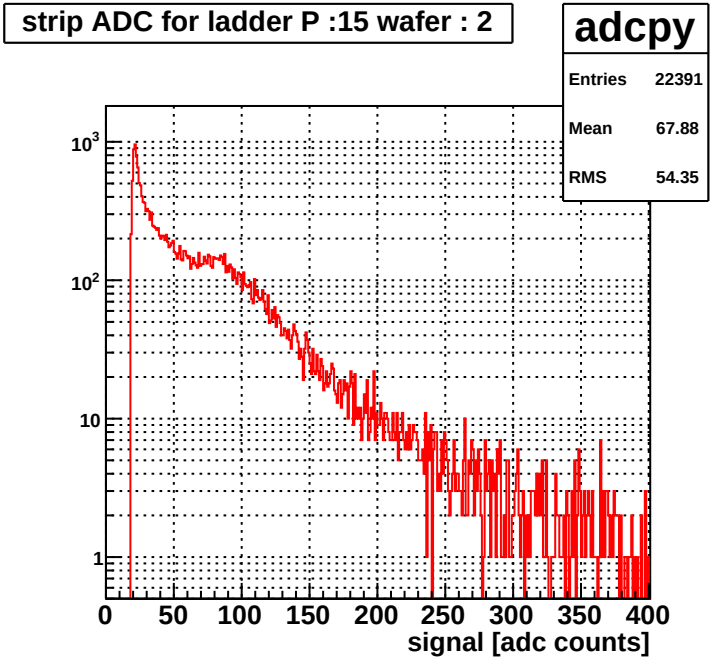

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 22006
Mean x 516.4
Mean y 51.12
RMS x 193.3
RMS y 44.56
signal [adc counts]
channels

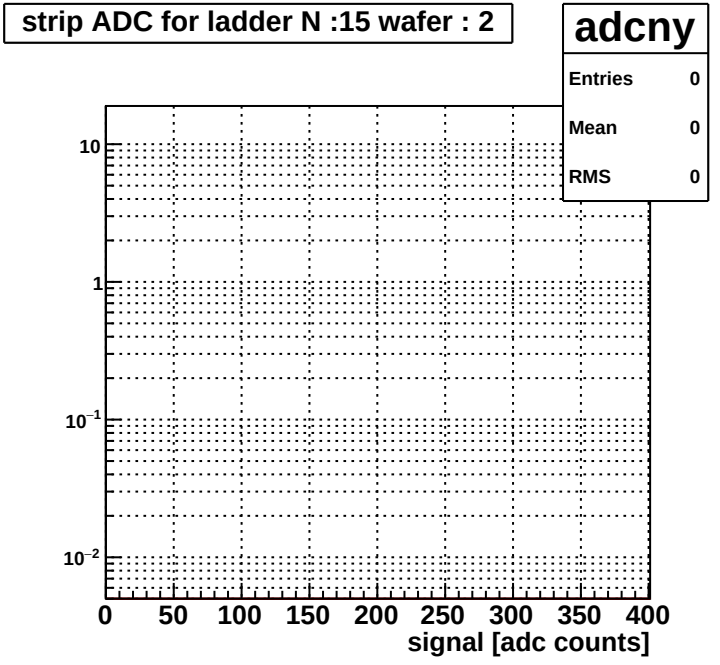

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

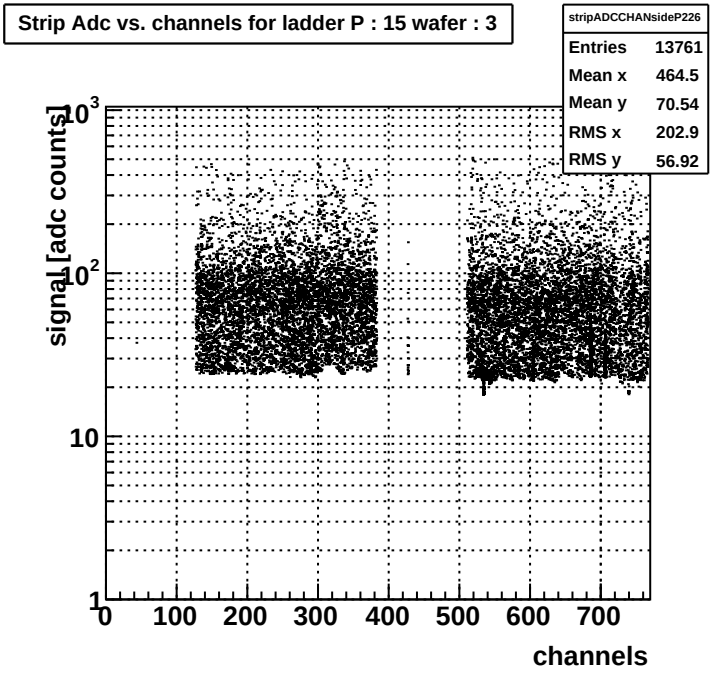

strip ADC for ladder N :15 wafer : 1
adcny
Entries 22006
Mean 51.15
RMS 42.52
signal [adc counts]

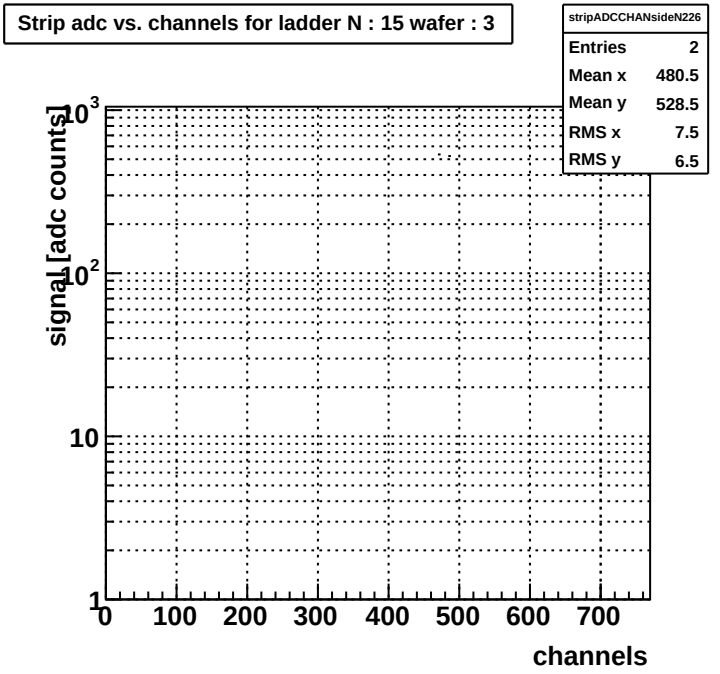

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 22391
Mean x 452.1
Mean y 68.9
RMS x 195.5
RMS y 59.29
signal [adc counts]
channels

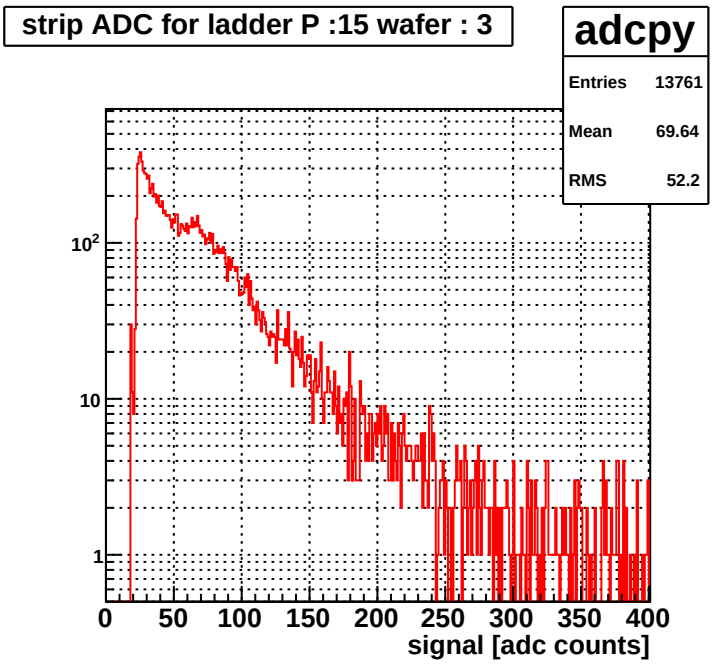

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

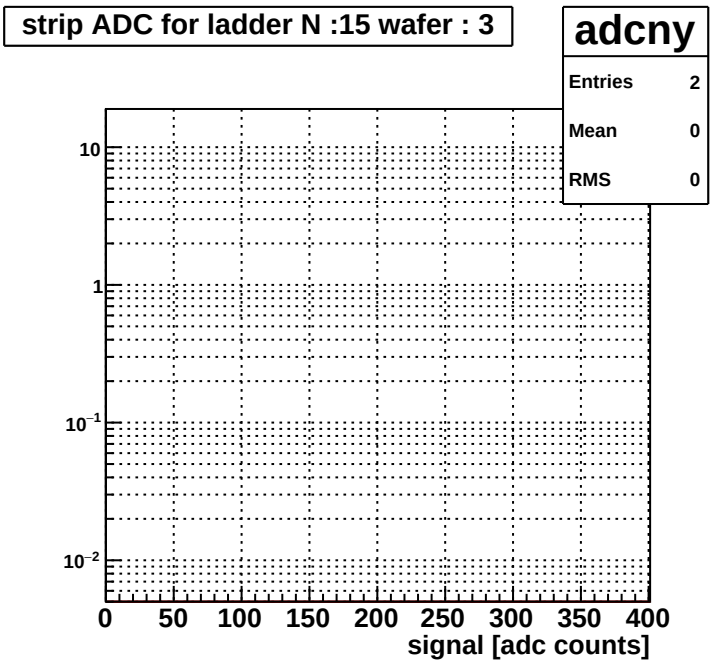

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 22391
Mean 67.88
RMS 54.35
signal [adc counts]

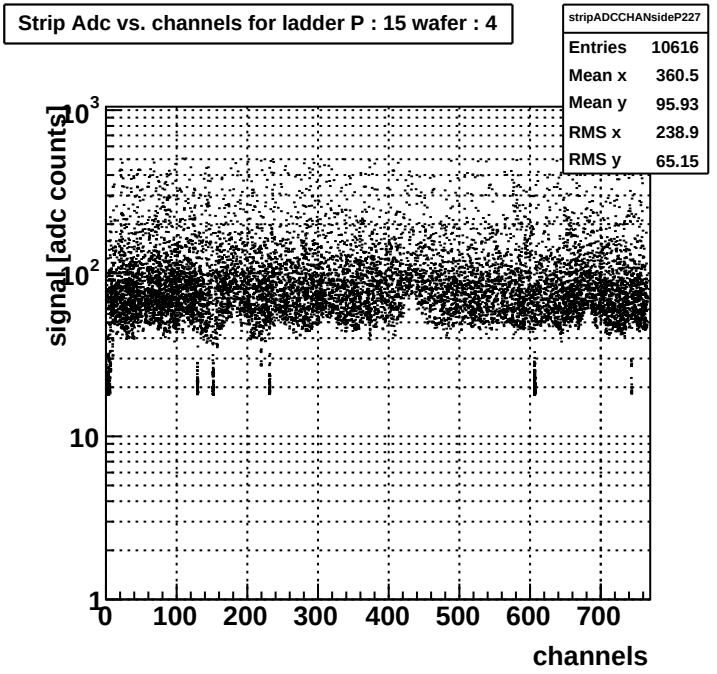

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

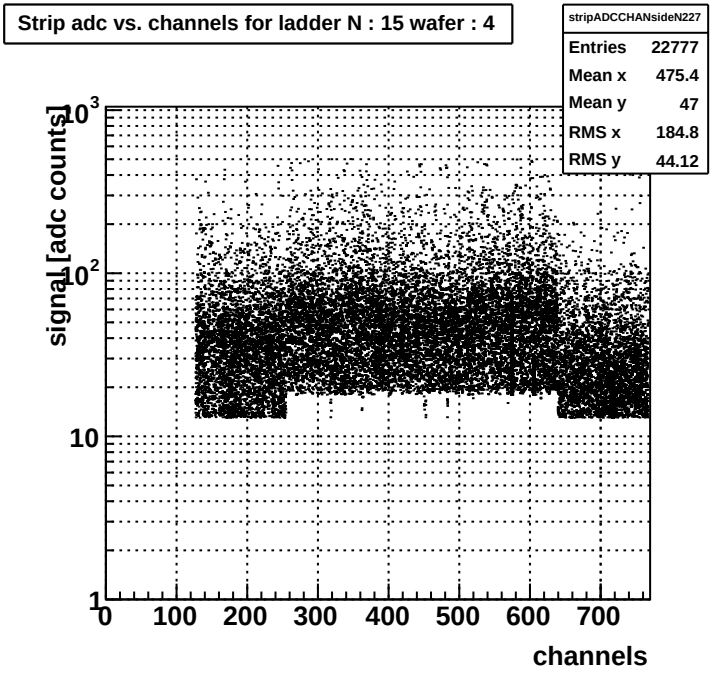

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 13761
Mean x 464.5
Mean y 70.54
RMS x 202.9
RMS y 56.92
signal [adc counts]
channels

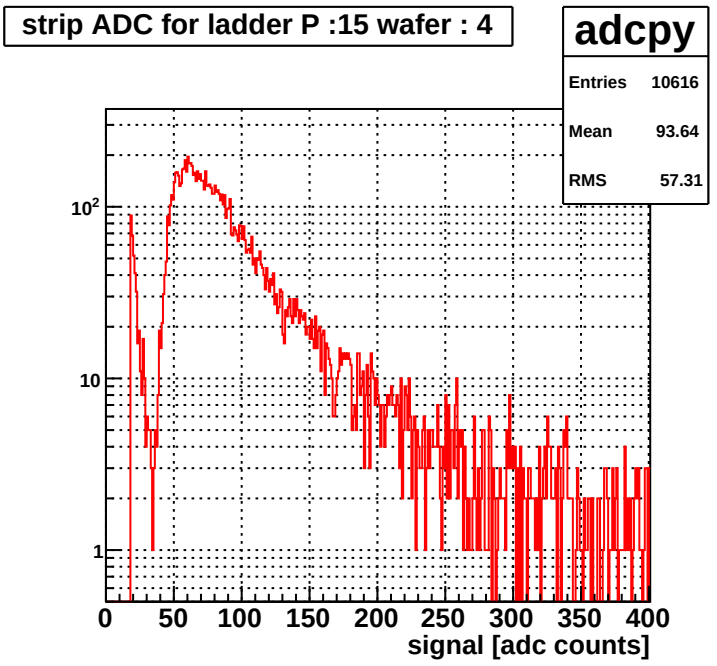

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 2
Mean x 480.5
Mean y 528.5
RMS x 7.5
RMS y 6.5
signal [adc counts]
channels

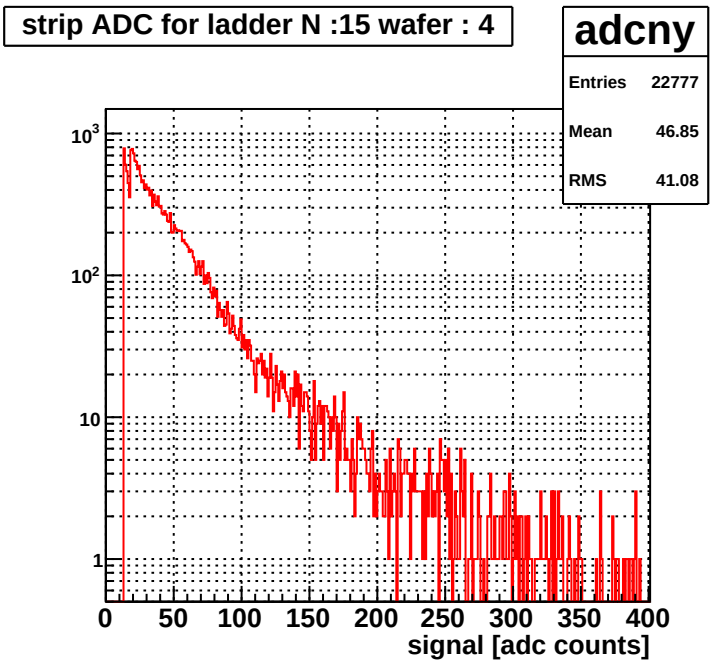

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 13761
Mean 69.64
RMS 52.2
signal [adc counts]

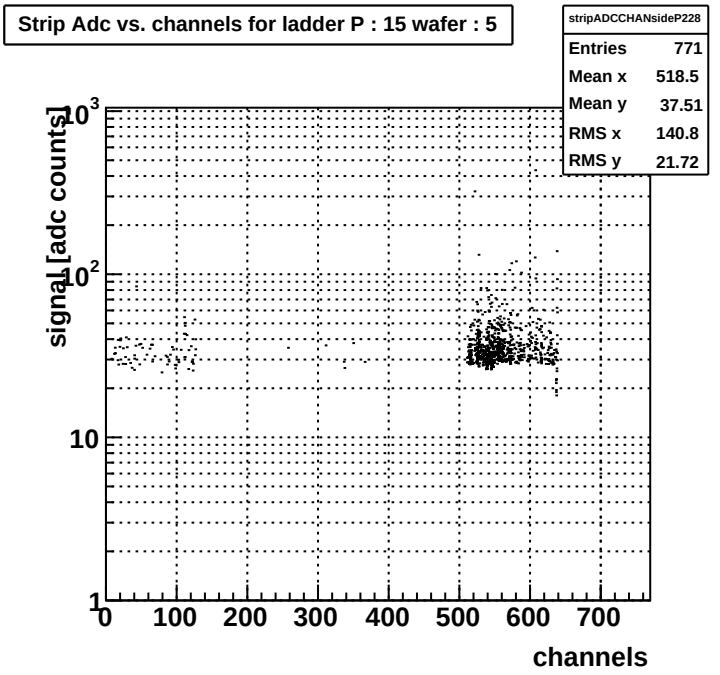

strip ADC for ladder N :15 wafer : 3
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

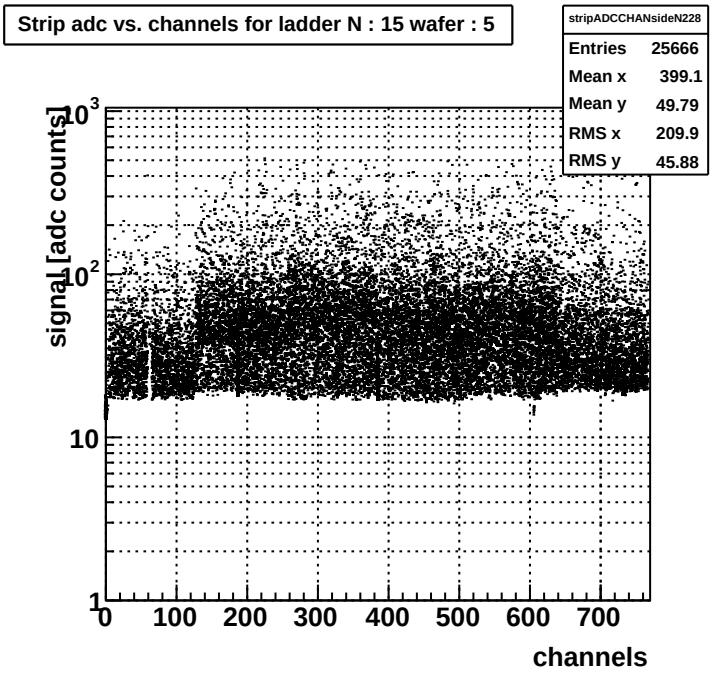

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 10616
Mean x 360.5
Mean y 95.93
RMS x 238.9
RMS y 65.15
signal [adc counts]
channels

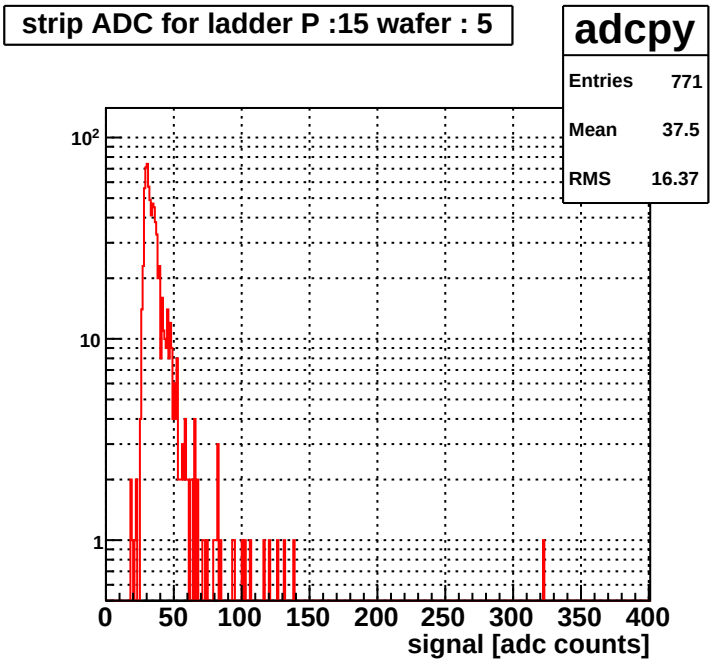

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 22777
Mean x 475.4
Mean y 47
RMS x 184.8
RMS y 44.12
signal [adc counts]
channels

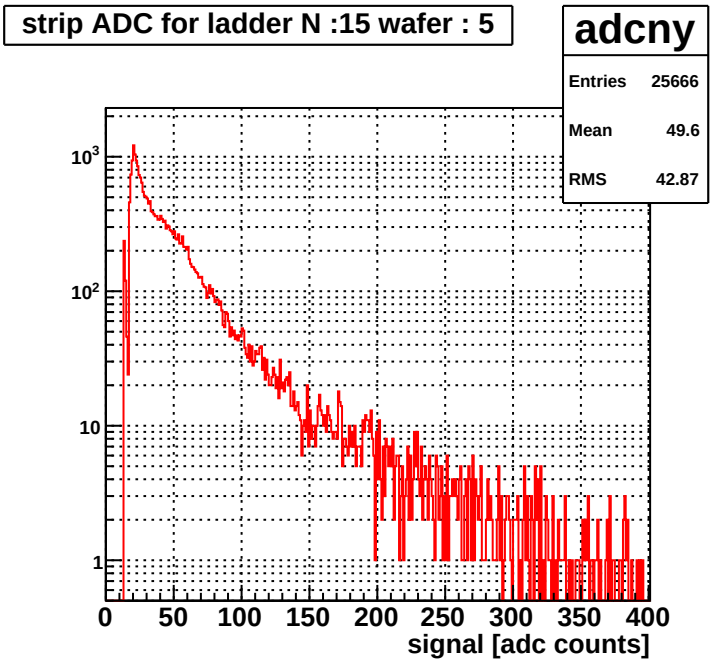

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 10616
Mean 93.64
RMS 57.31
signal [adc counts]

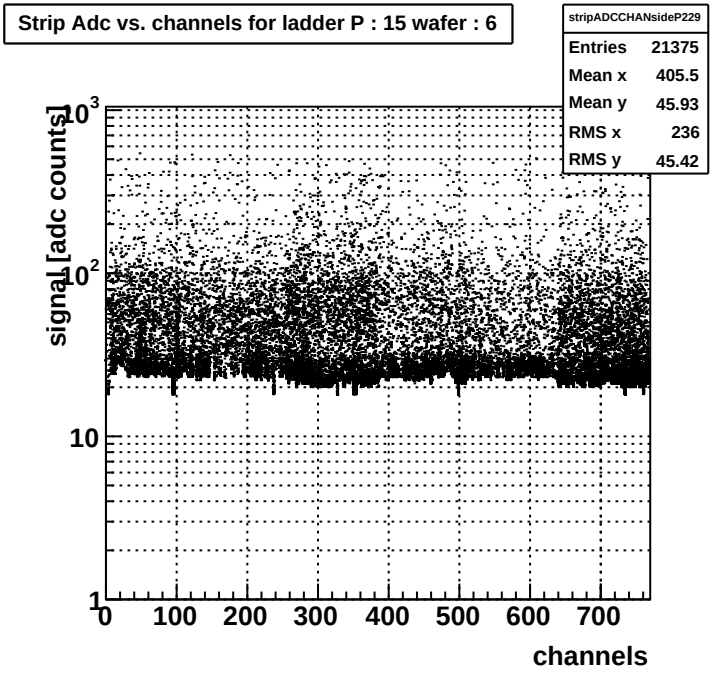

strip ADC for ladder N :15 wafer : 4
adcny
Entries 22777
Mean 46.85
RMS 41.08
signal [adc counts]

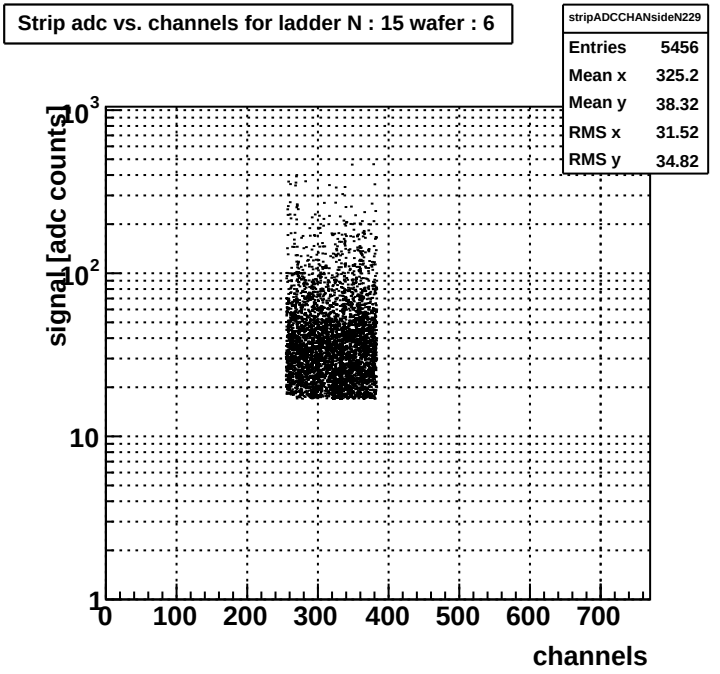

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 771
Mean x 518.5
Mean y 37.51
RMS x 140.8
RMS y 21.72
signal [adc counts]
channels

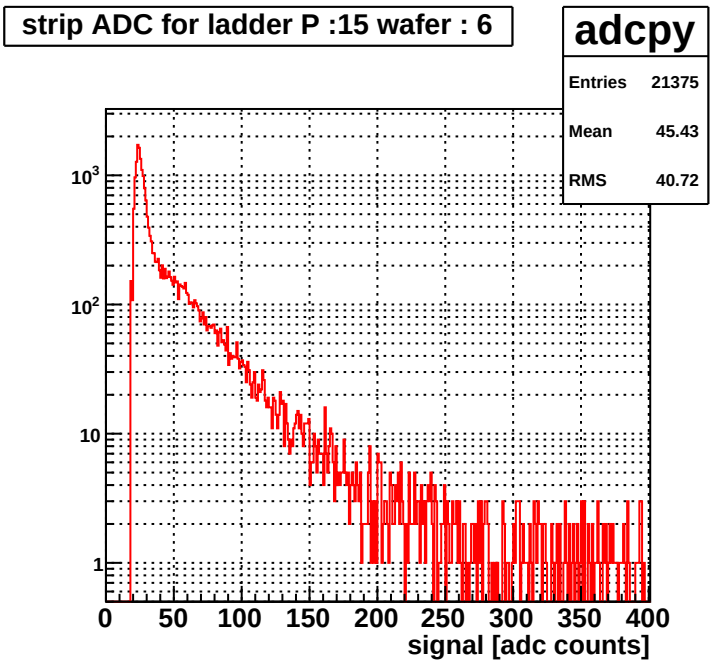

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 25666
Mean x 399.1
Mean y 49.79
RMS x 209.9
RMS y 45.88
signal [adc counts]
channels

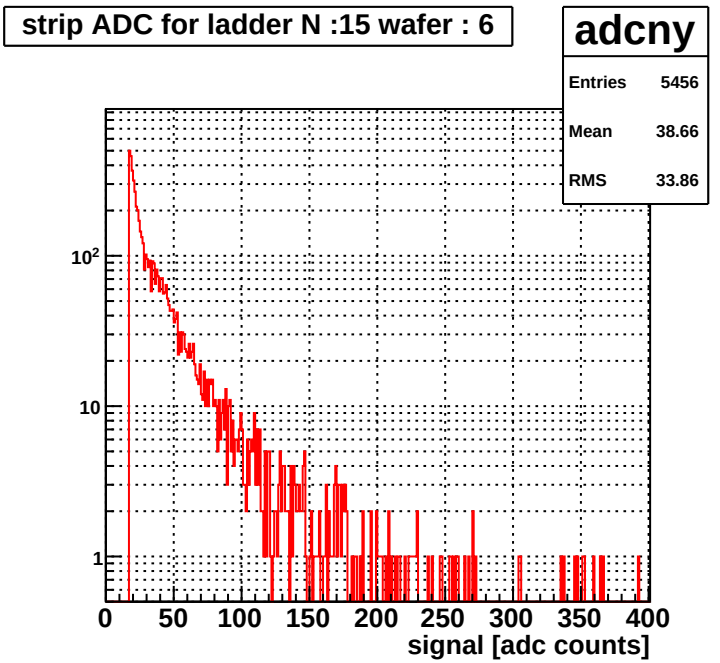

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 771
Mean 37.5
RMS 16.37
signal [adc counts]

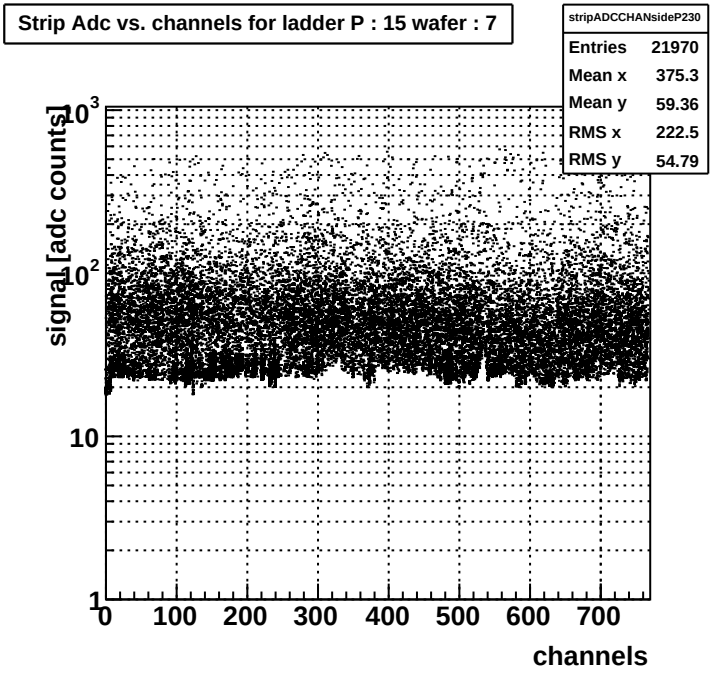

strip ADC for ladder N :15 wafer : 5
adcny
Entries 25666
Mean 49.6
RMS 42.87
signal [adc counts]

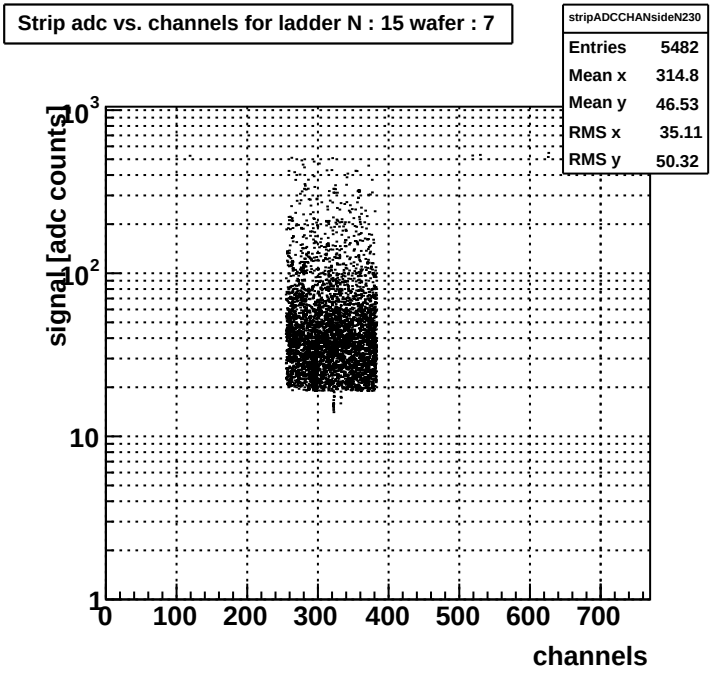

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 21375
Mean x 405.5
Mean y 45.93
RMS x 236
RMS y 45.42
signal [adc counts]
channels

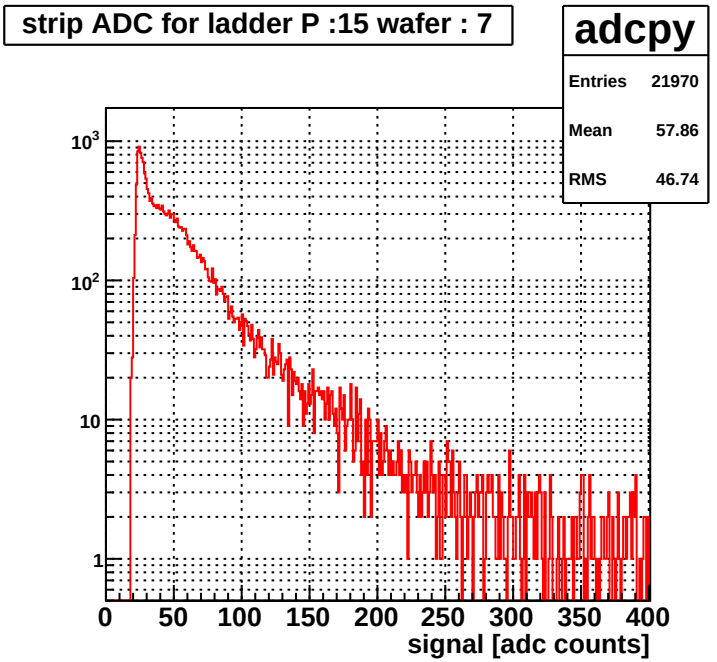

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 5456
Mean x 325.2
Mean y 38.32
RMS x 31.52
RMS y 34.82
signal [adc counts]
channels

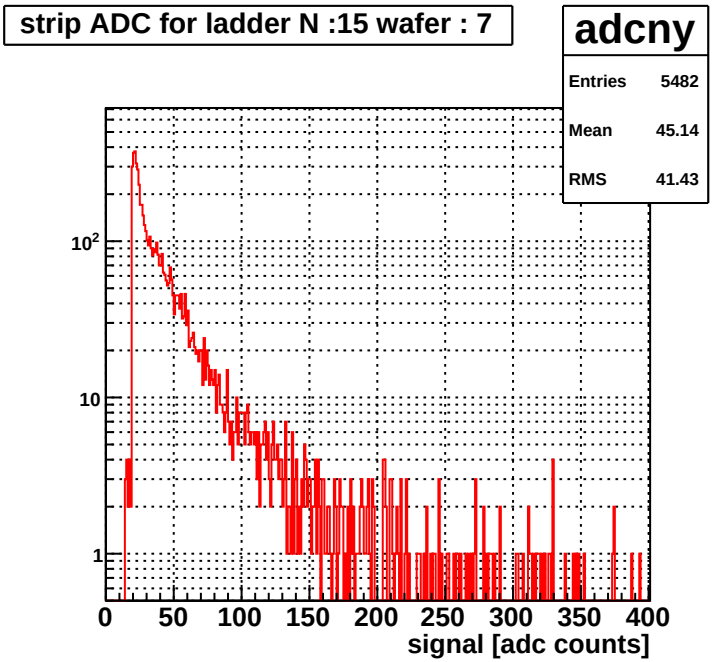

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 21375
Mean 45.43
RMS 40.72
signal [adc counts]

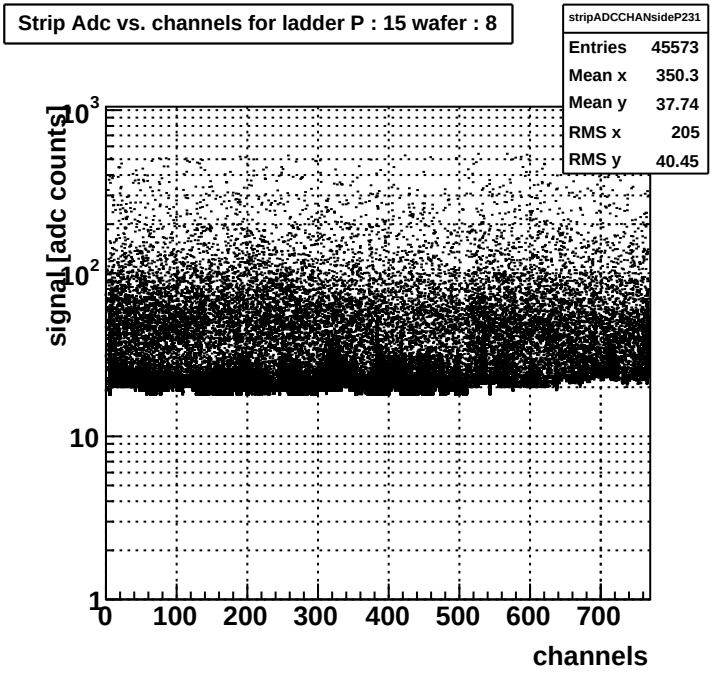

strip ADC for ladder N :15 wafer : 6
adcny
Entries 5456
Mean 38.66
RMS 33.86
signal [adc counts]

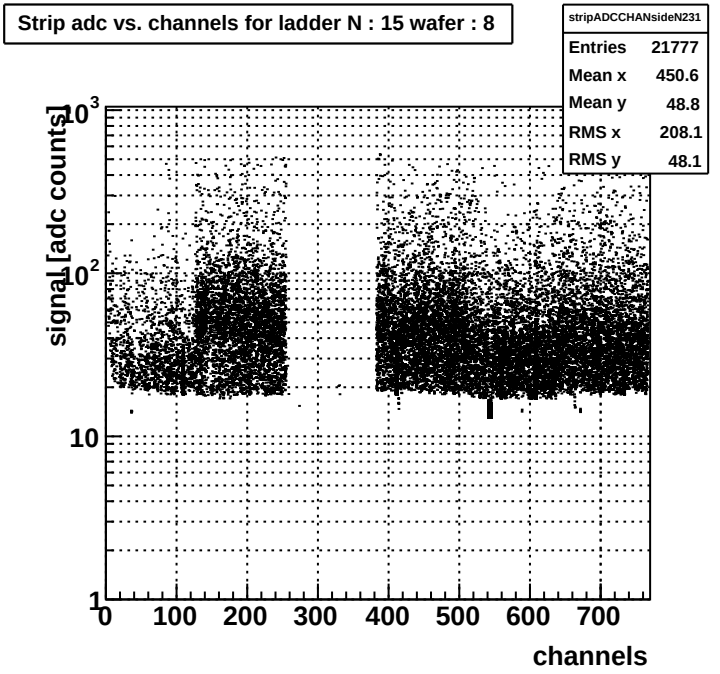

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 21970
Mean x 375.3
Mean y 59.36
RMS x 222.5
RMS y 54.79
signal [adc counts]
channels

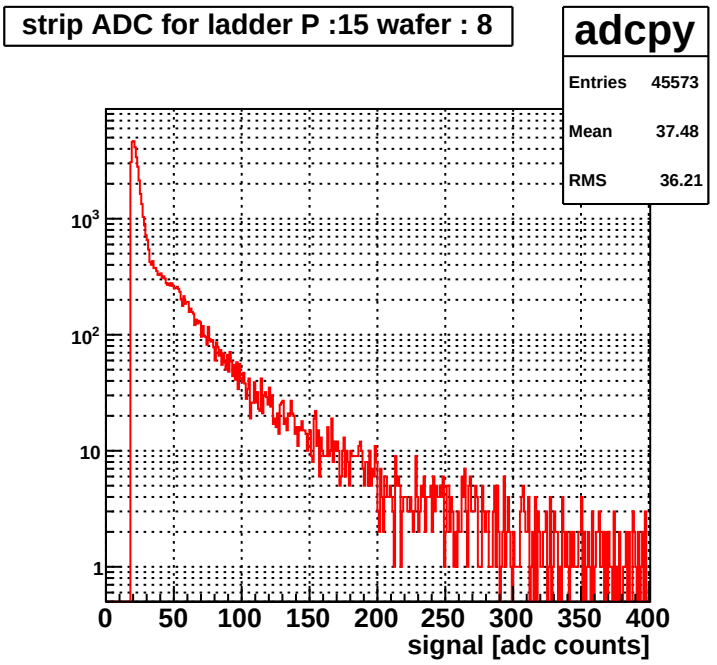

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 5482
Mean x 314.8
Mean y 46.53
RMS x 35.11
RMS y 50.32
signal [adc counts]
channels

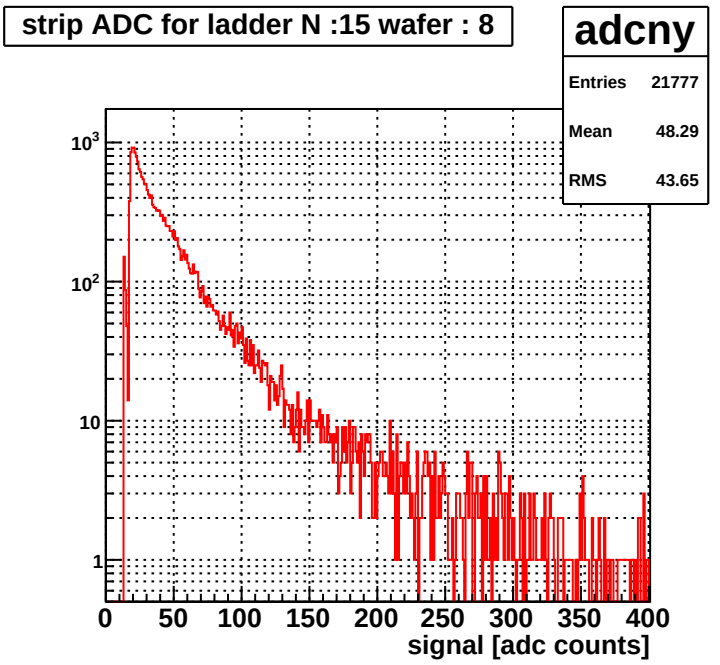

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 21970
Mean 57.86
RMS 46.74
signal [adc counts]

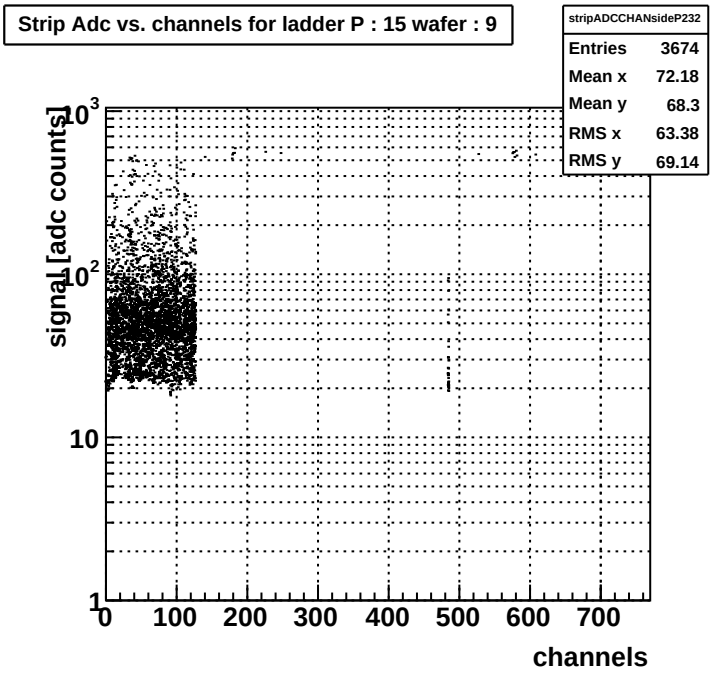

strip ADC for ladder N :15 wafer : 7
adcny
Entries 5482
Mean 45.14
RMS 41.43
signal [adc counts]

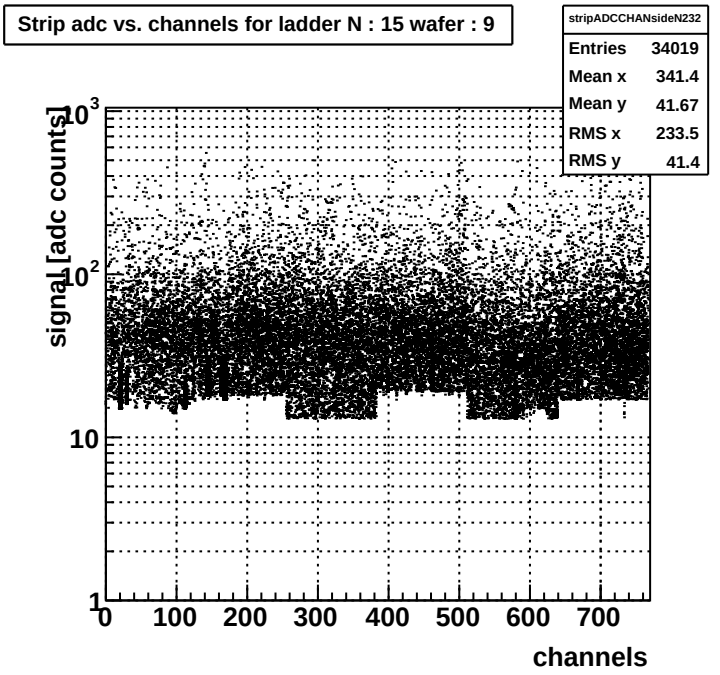

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 45573
Mean x 350.3
Mean y 37.74
RMS x 205
RMS y 40.45
signal [adc counts]
channels

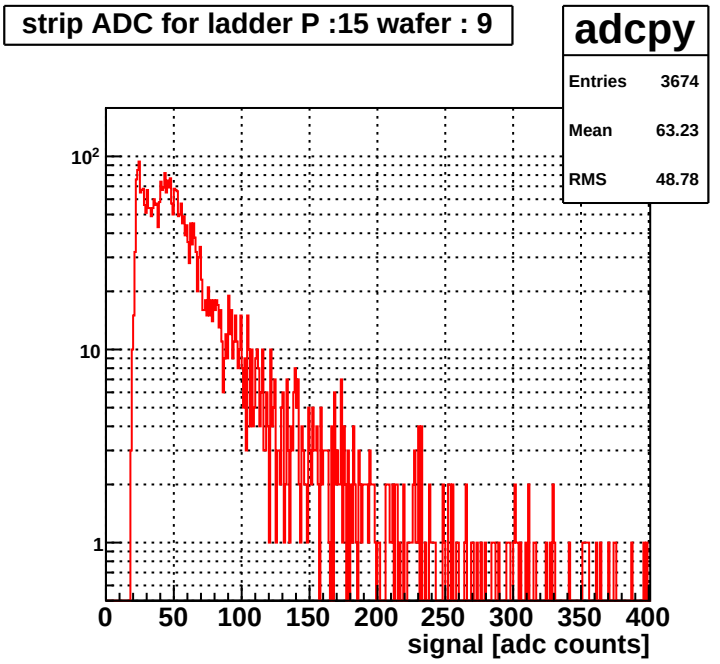

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 21777
Mean x 450.6
Mean y 48.8
RMS x 208.1
RMS y 48.1
signal [adc counts]
channels

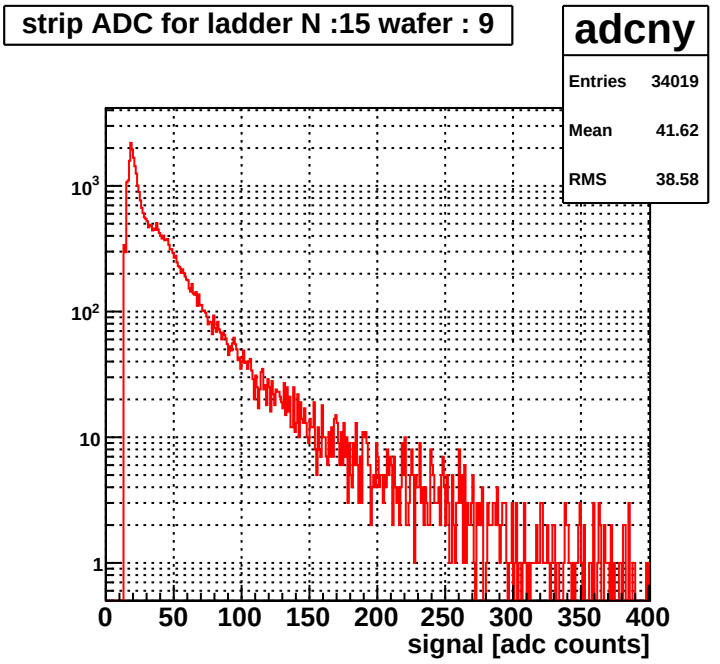

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 45573
Mean 37.48
RMS 36.21
signal [adc counts]

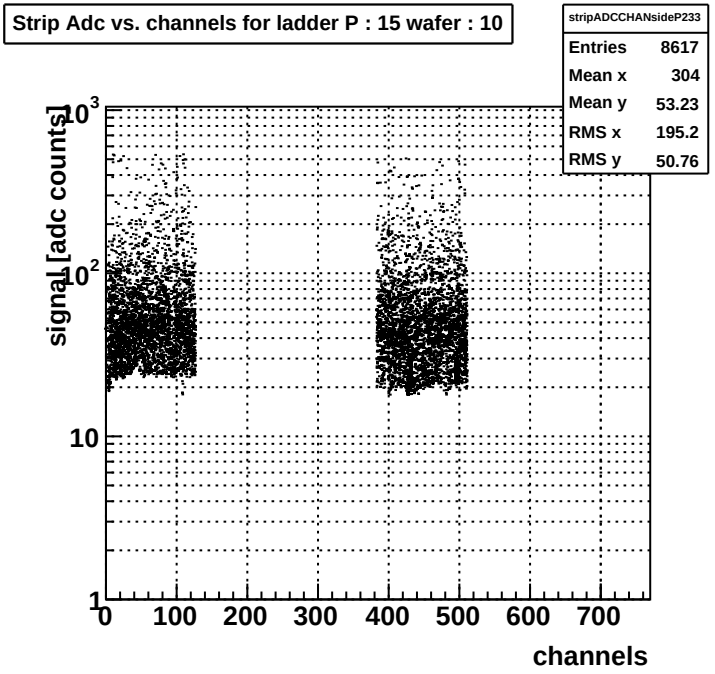

strip ADC for ladder N :15 wafer : 8
adcny
Entries 21777
Mean 48.29
RMS 43.65
signal [adc counts]

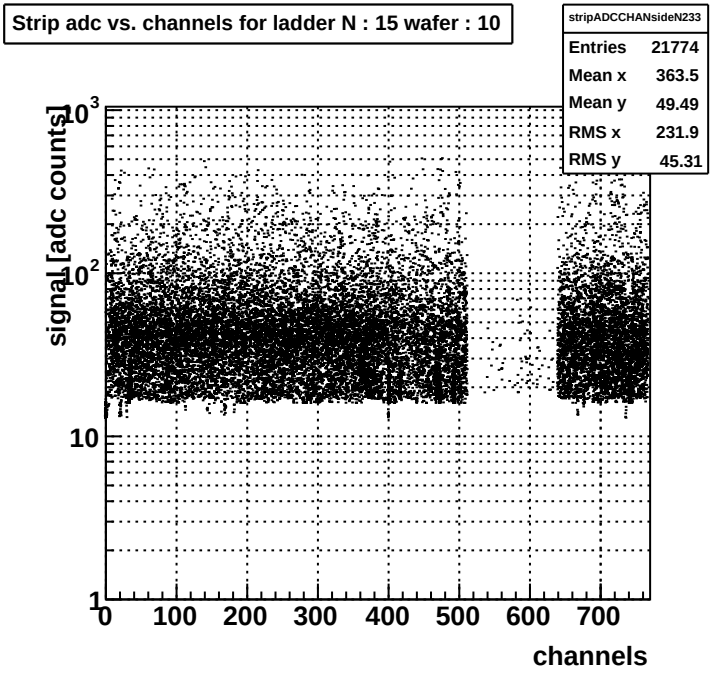

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 3674
Mean x 72.18
Mean y 68.3
RMS x 63.38
RMS y 69.14
signal [adc counts]
channels

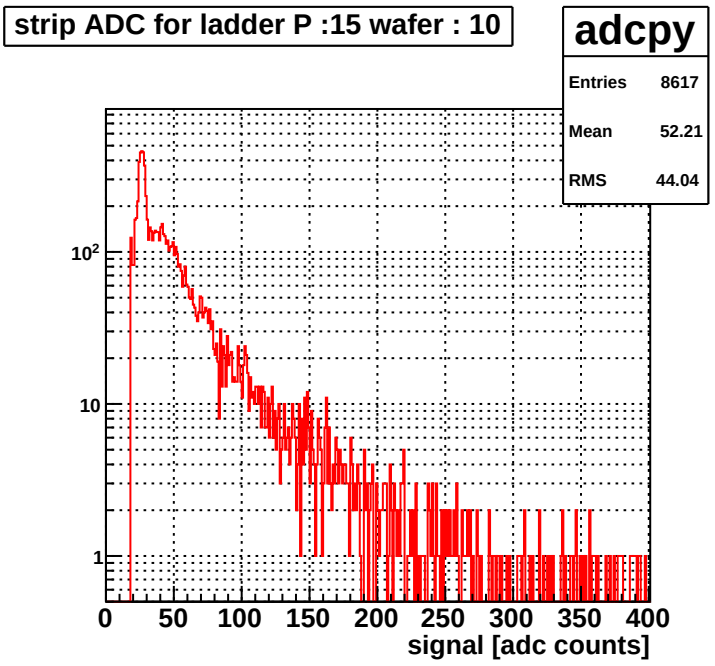

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 34019
Mean x 341.4
Mean y 41.67
RMS x 233.5
RMS y 41.4
signal [adc counts]
channels

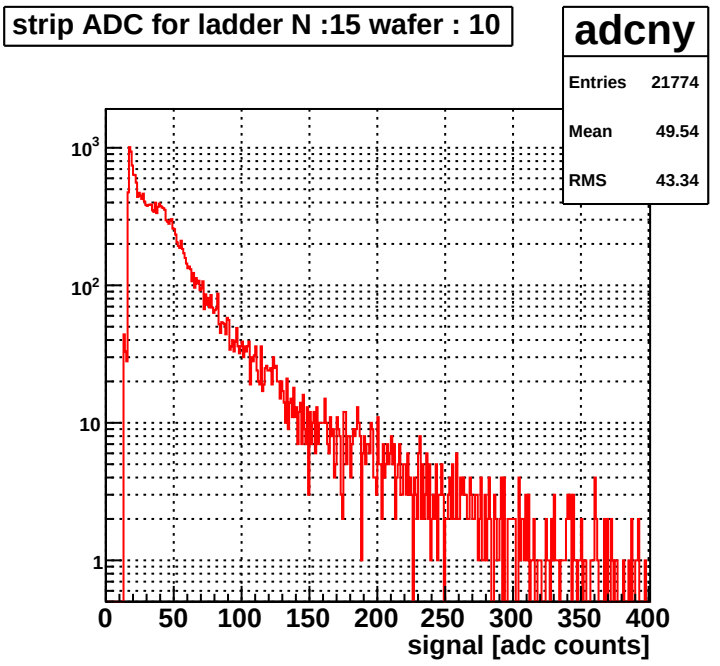

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 3674
Mean 63.23
RMS 48.78
signal [adc counts]

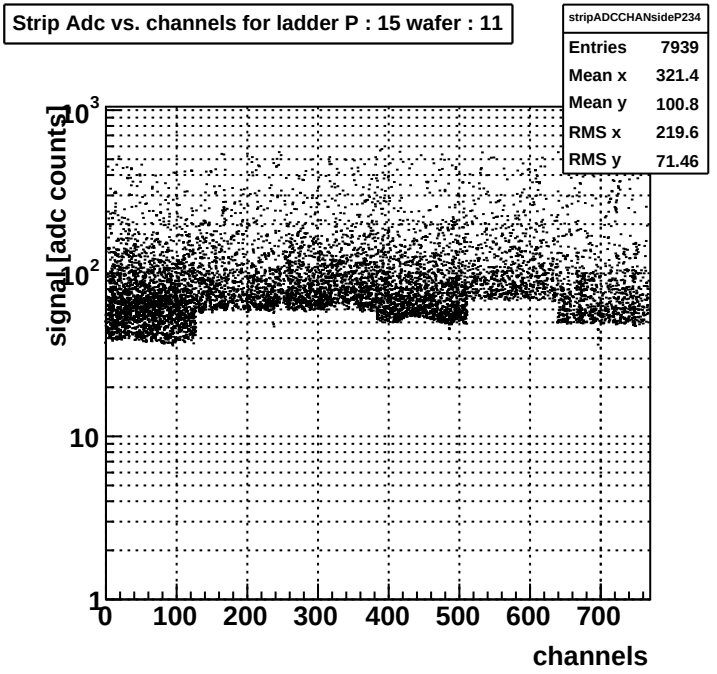

strip ADC for ladder N :15 wafer : 9
adcny
Entries 34019
Mean 41.62
RMS 38.58
signal [adc counts]

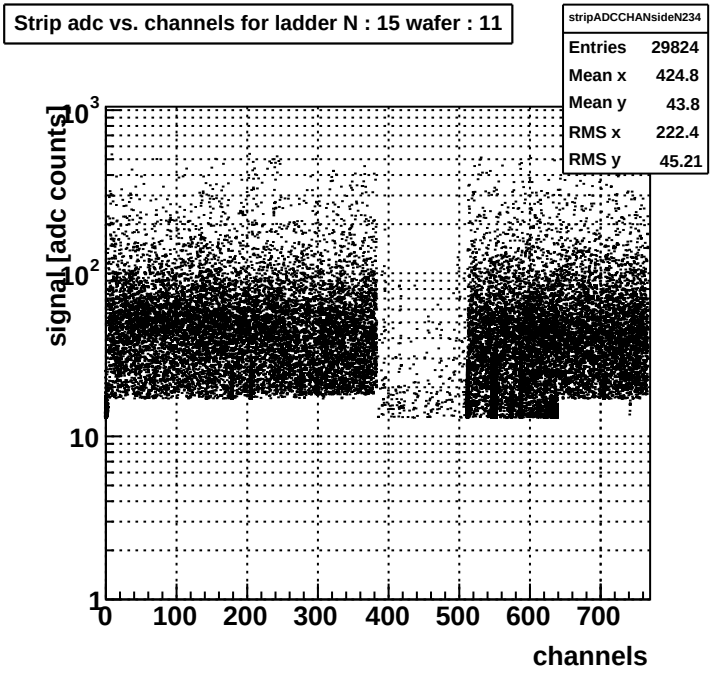

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 8617
Mean x 304
Mean y 53.23
RMS x 195.2
RMS y 50.76
signal [adc counts]
channels

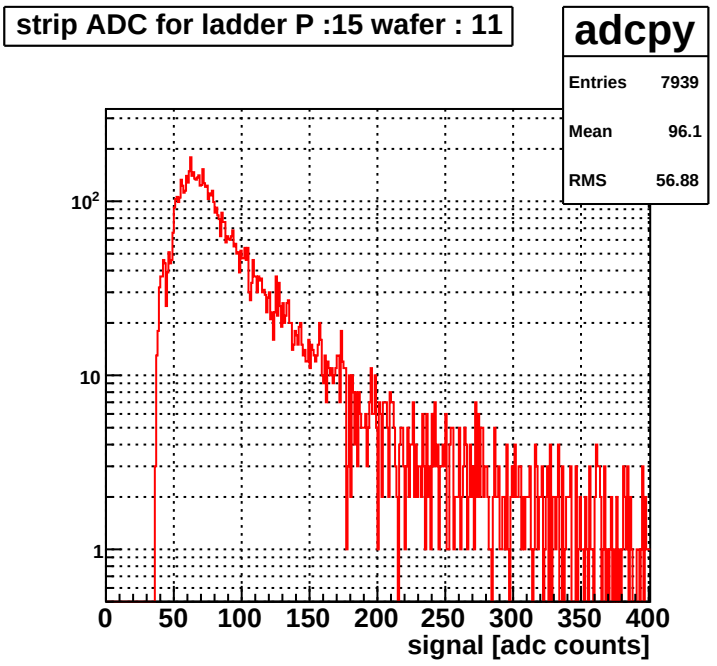

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 21774
Mean x 363.5
Mean y 49.49
RMS x 231.9
RMS y 45.31
signal [adc counts]
channels

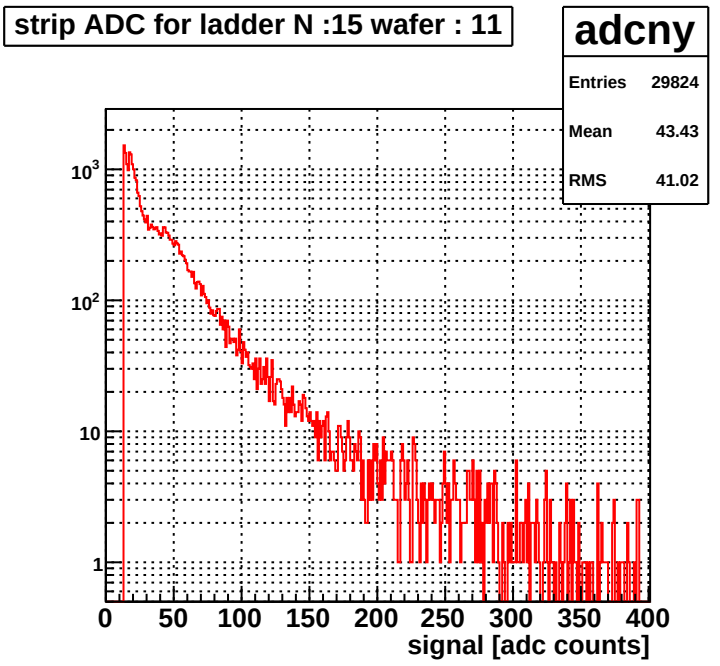

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 8617
Mean 52.21
RMS 44.04
signal [adc counts]

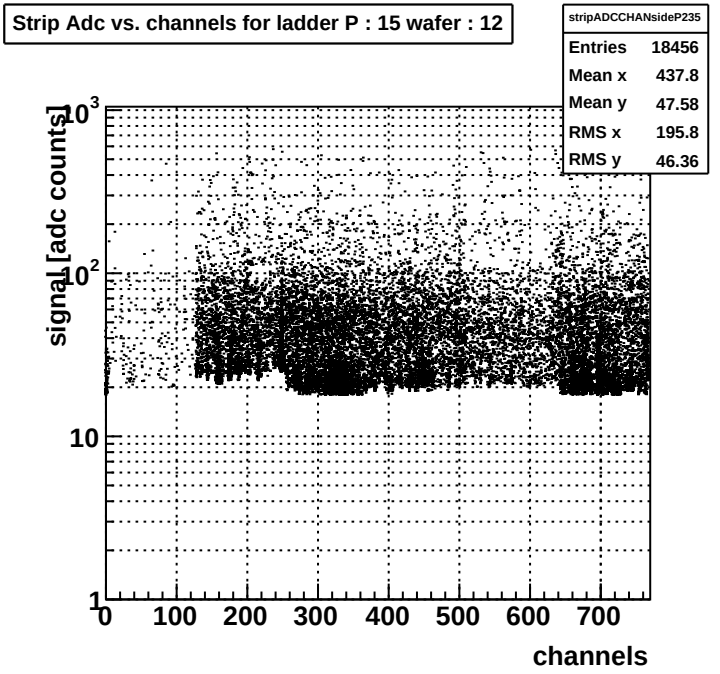

strip ADC for ladder N :15 wafer : 10
adcny
Entries 21774
Mean 49.54
RMS 43.34
signal [adc counts]

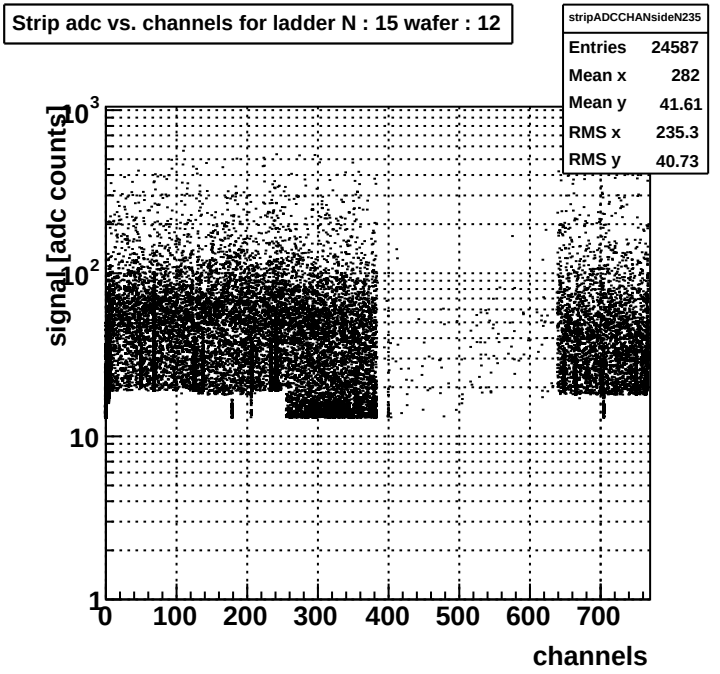

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 7939
Mean x 321.4
Mean y 100.8
RMS x 219.6
RMS y 71.46
signal [adc counts]
channels

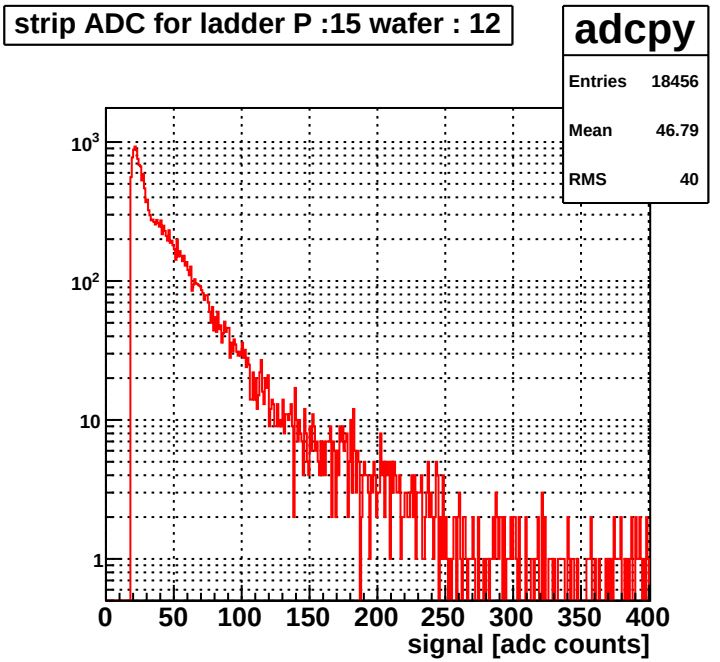

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 29824
Mean x 424.8
Mean y 43.8
RMS x 222.4
RMS y 45.21
signal [adc counts]
channels

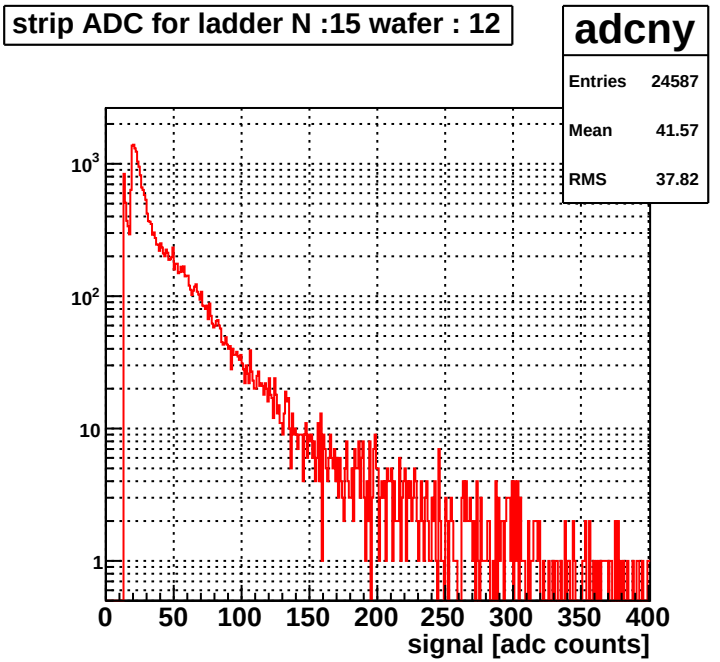

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 7939
Mean 96.1
RMS 56.88
signal [adc counts]

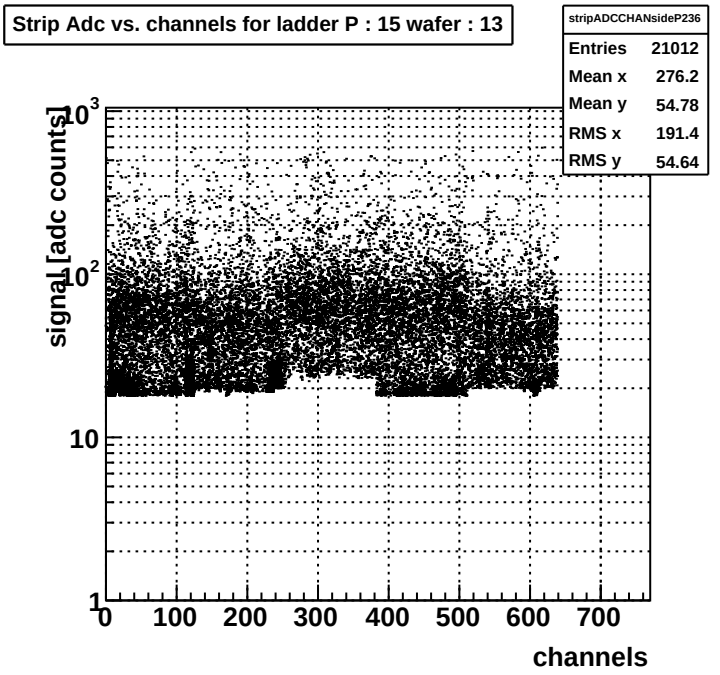

strip ADC for ladder N :15 wafer : 11
adcny
Entries 29824
Mean 43.43
RMS 41.02
signal [adc counts]

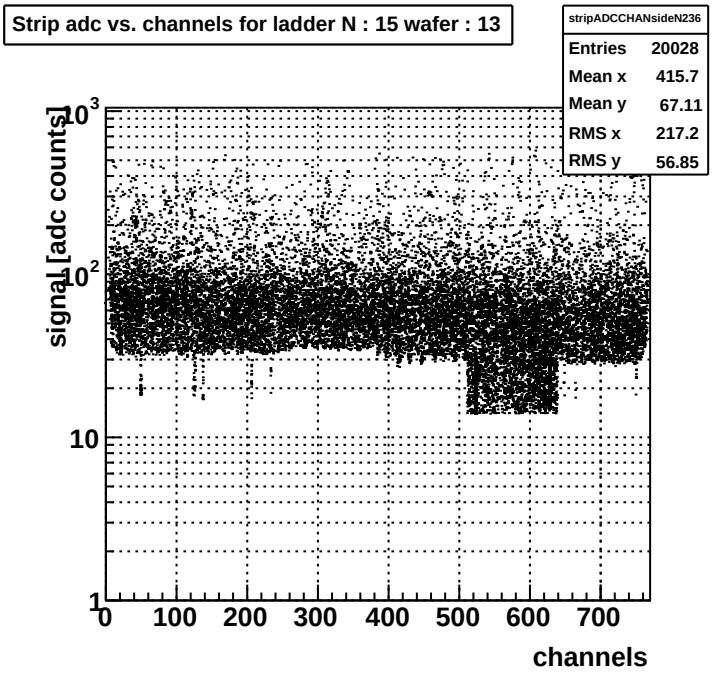

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 18456
Mean x 437.8
Mean y 47.58
RMS x 195.8
RMS y 46.36
signal [adc counts]
channels

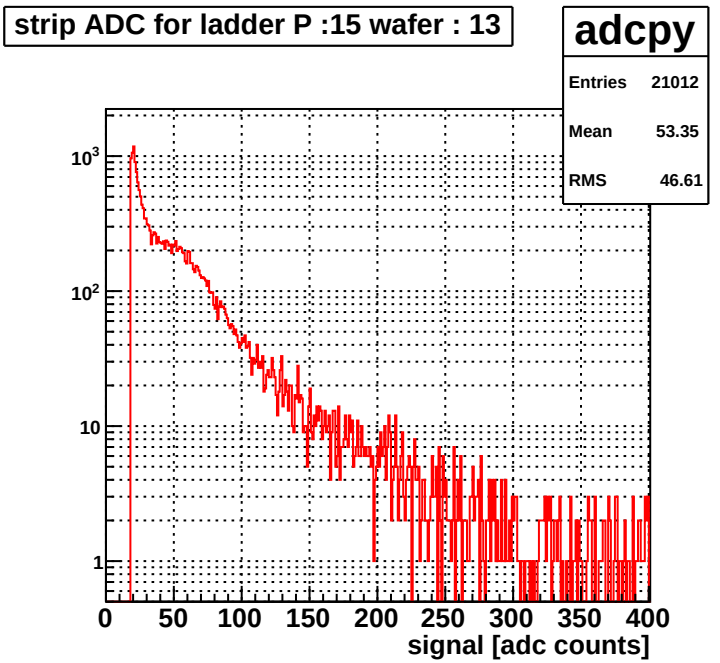

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 24587
Mean x 282
Mean y 41.61
RMS x 235.3
RMS y 40.73
signal [adc counts]
channels

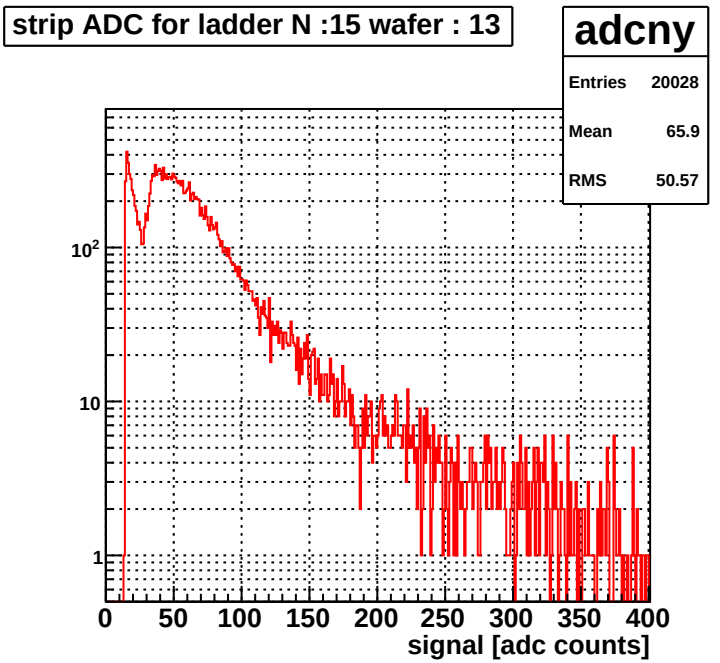

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 18456
Mean 46.79
RMS 40
signal [adc counts]

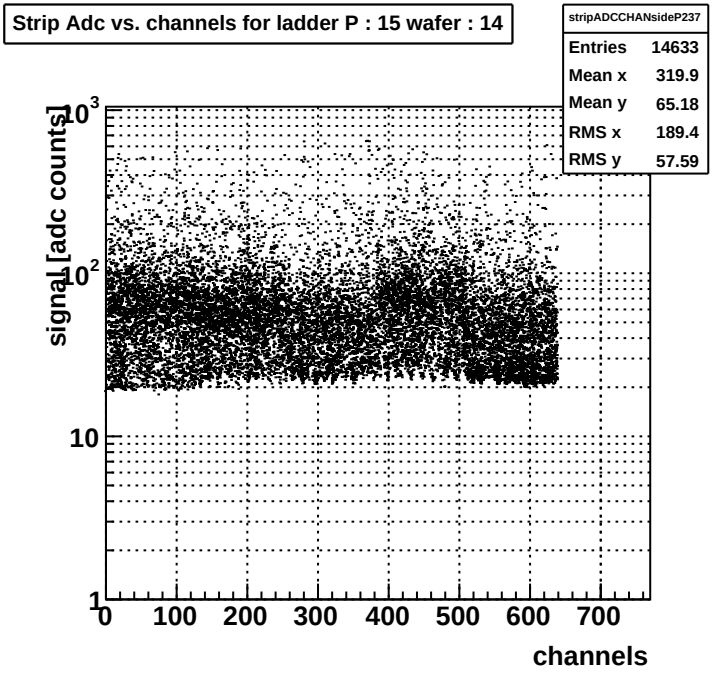

strip ADC for ladder N :15 wafer : 12
adcny
Entries 24587
Mean 41.57
RMS 37.82
signal [adc counts]

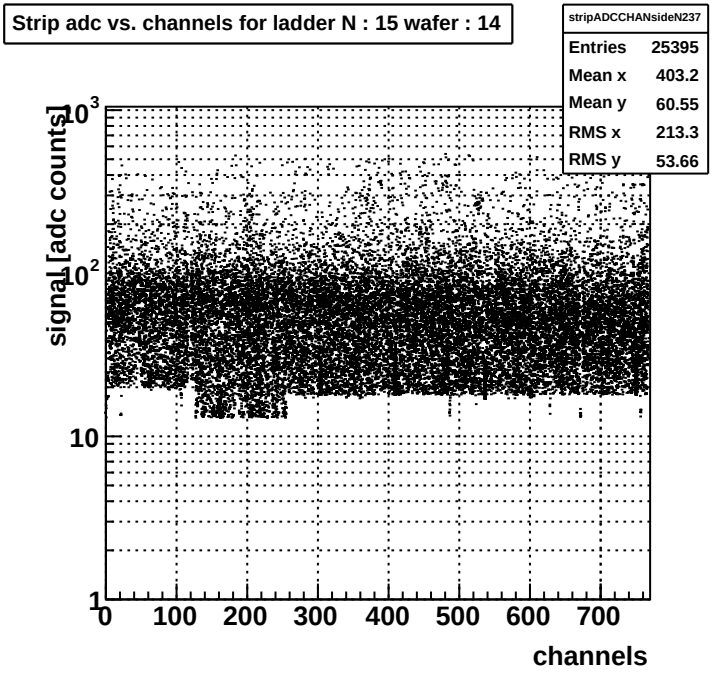

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 21012
Mean x 276.2
Mean y 54.78
RMS x 191.4
RMS y 54.64
signal [adc counts]
channels

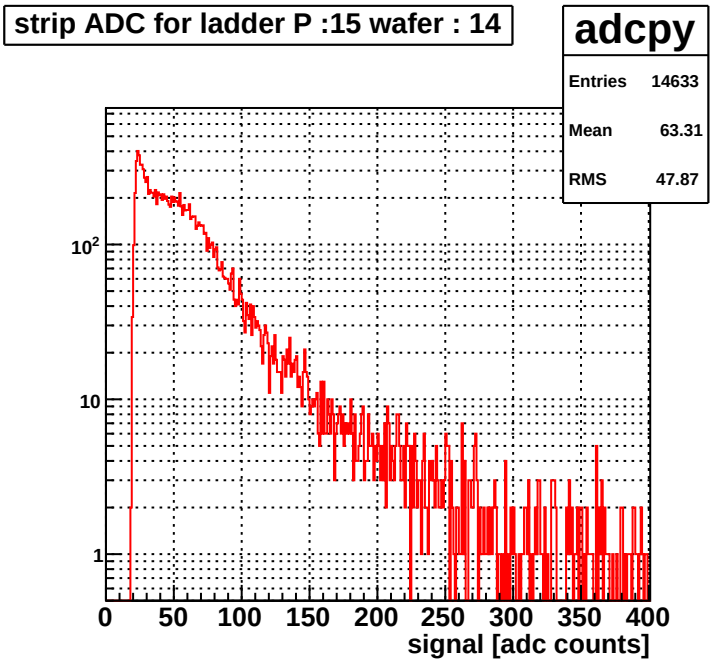

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 20028
Mean x 415.7
Mean y 67.11
RMS x 217.2
RMS y 56.85
signal [adc counts]
channels

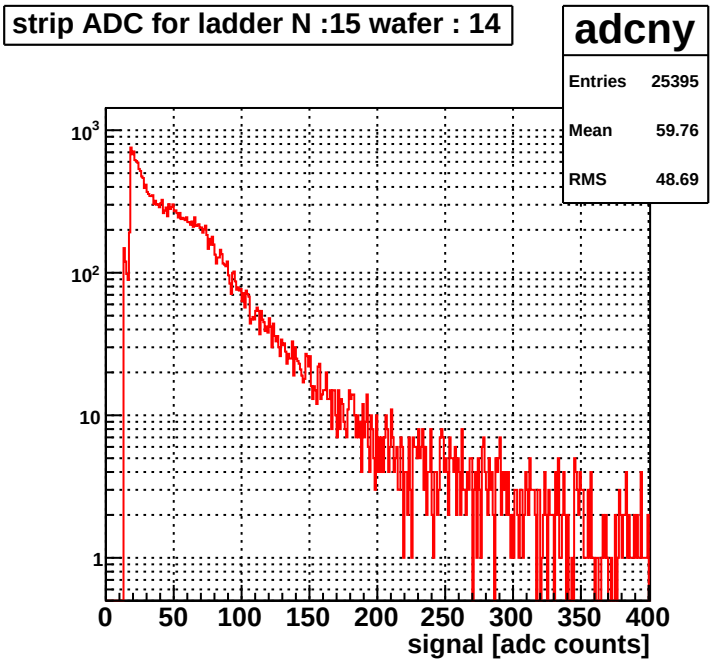

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 21012
Mean 53.35
RMS 46.61
signal [adc counts]

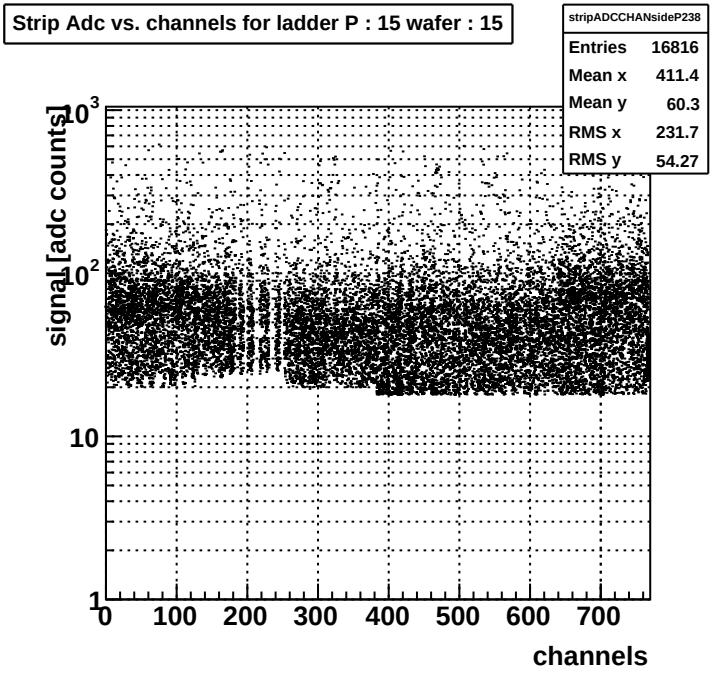

strip ADC for ladder N :15 wafer : 13
adcny
Entries 20028
Mean 65.9
RMS 50.57
signal [adc counts]

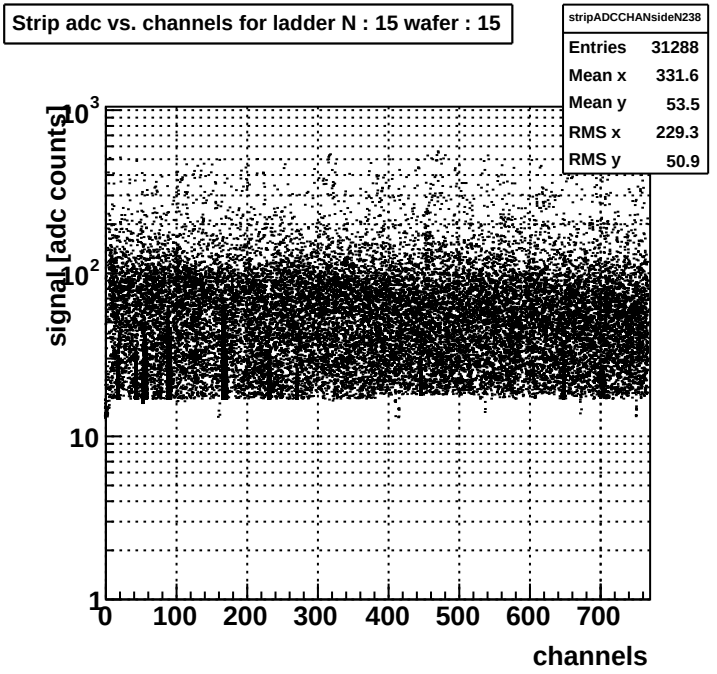

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 14633
Mean x 319.9
Mean y 65.18
RMS x 189.4
RMS y 57.59
signal [adc counts]
channels

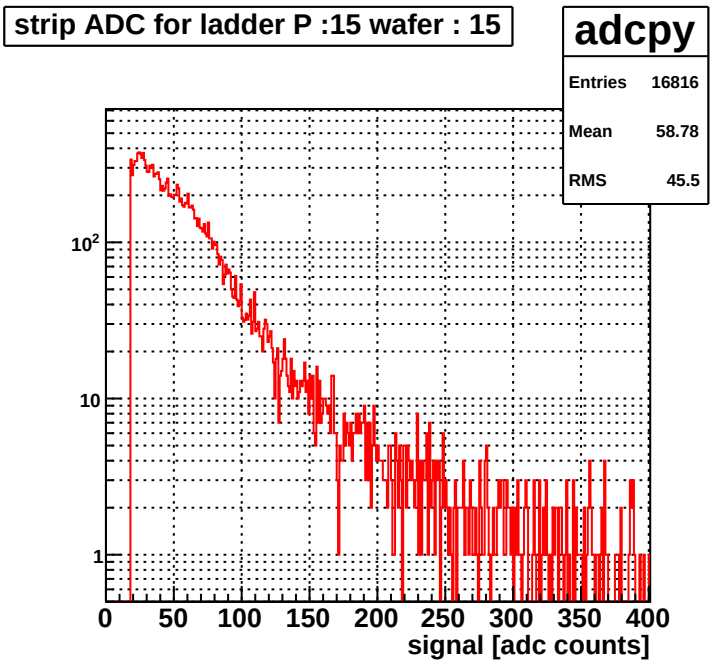

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 25395
Mean x 403.2
Mean y 60.55
RMS x 213.3
RMS y 53.66
signal [adc counts]
channels

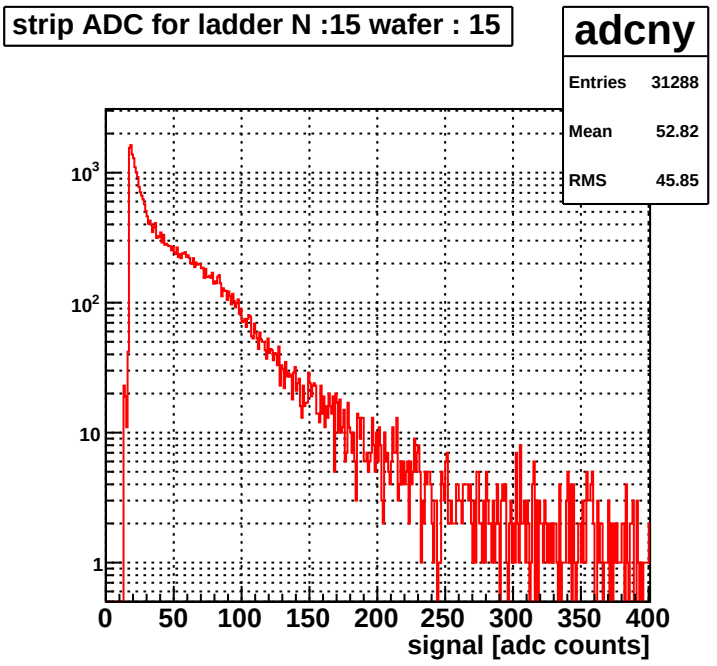

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 14633
Mean 63.31
RMS 47.87
signal [adc counts]

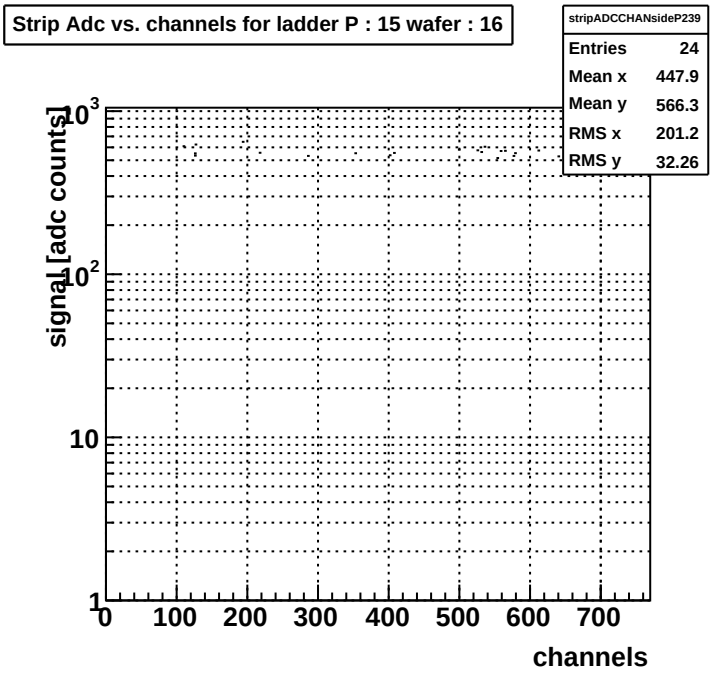

strip ADC for ladder N :15 wafer : 14
adcny
Entries 25395
Mean 59.76
RMS 48.69
signal [adc counts]

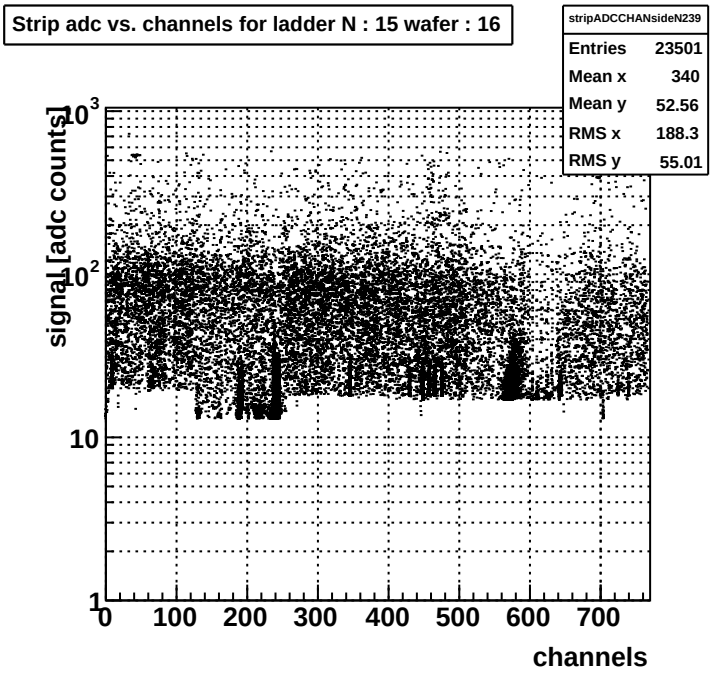

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 16816
Mean x 411.4
Mean y 60.3
RMS x 231.7
RMS y 54.27
signal [adc counts]
channels

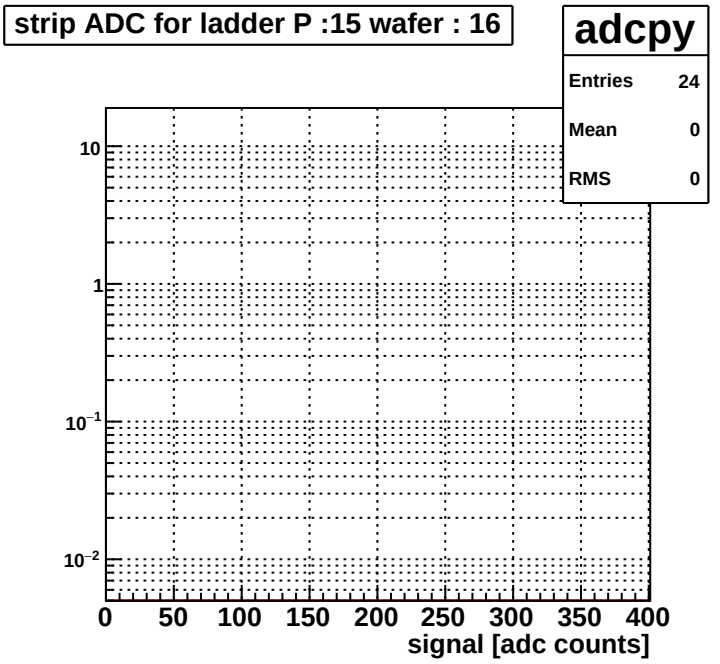

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 31288
Mean x 331.6
Mean y 53.5
RMS x 229.3
RMS y 50.9
signal [adc counts]
channels

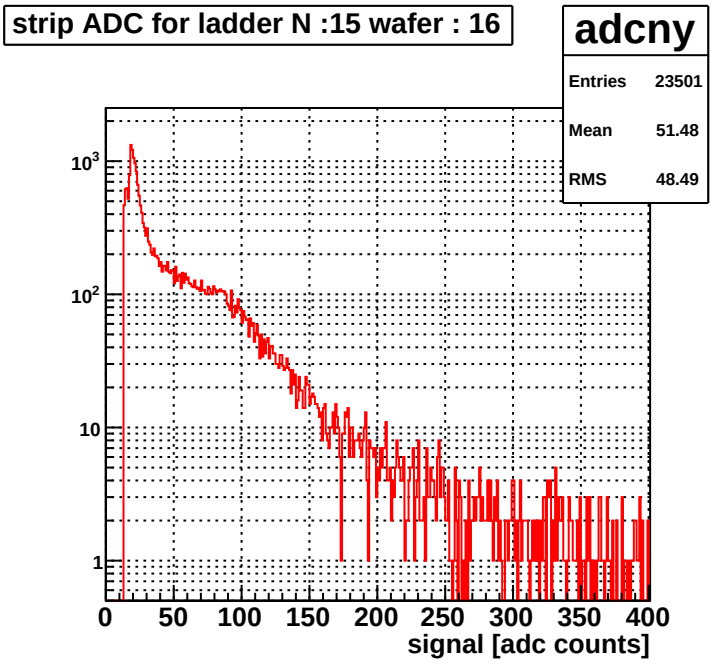

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 16816
Mean 58.78
RMS 45.5
signal [adc counts]

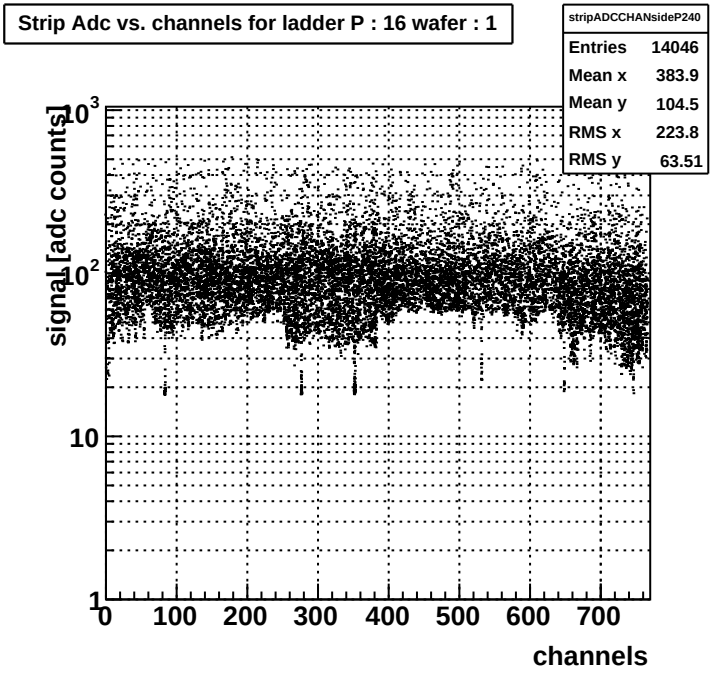

strip ADC for ladder N :15 wafer : 15
adcny
Entries 31288
Mean 52.82
RMS 45.85
signal [adc counts]

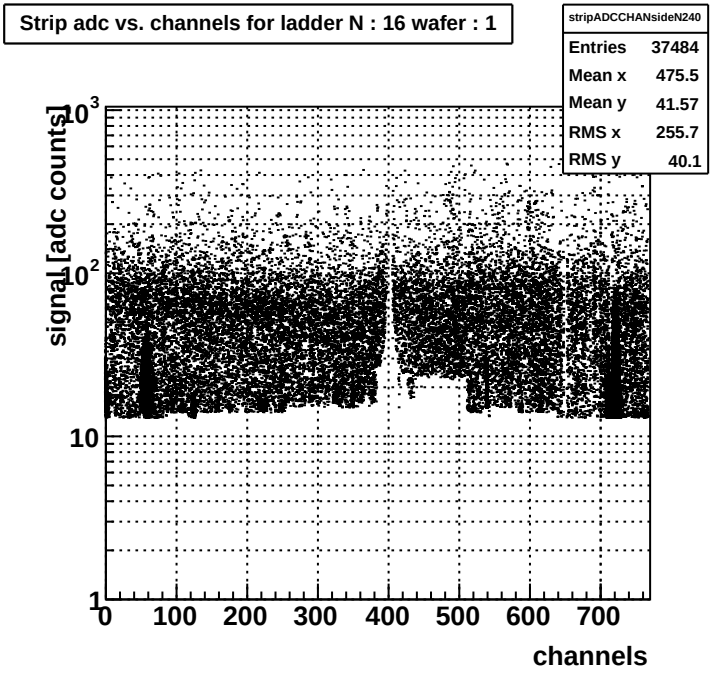

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 24
Mean x 447.9
Mean y 566.3
RMS x 201.2
RMS y 32.26
signal [adc counts]
channels

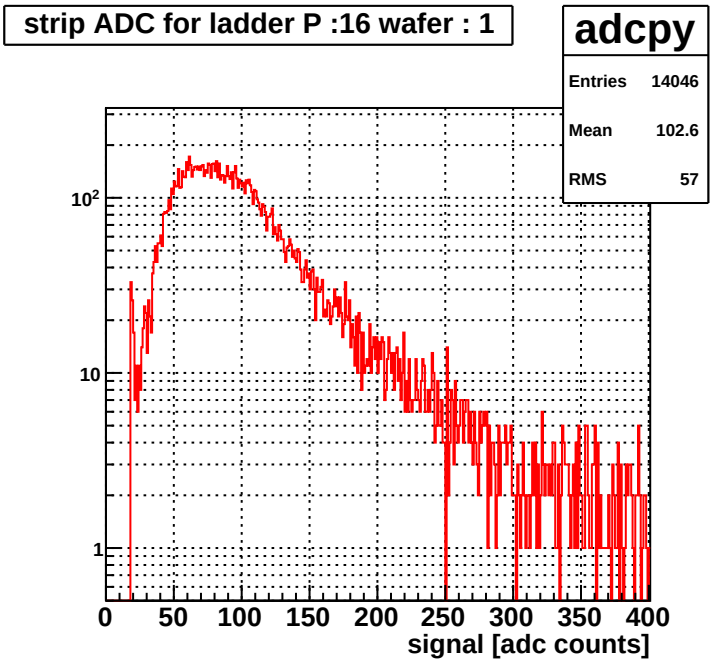

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 23501
Mean x 340
Mean y 52.56
RMS x 188.3
RMS y 55.01
signal [adc counts]
channels

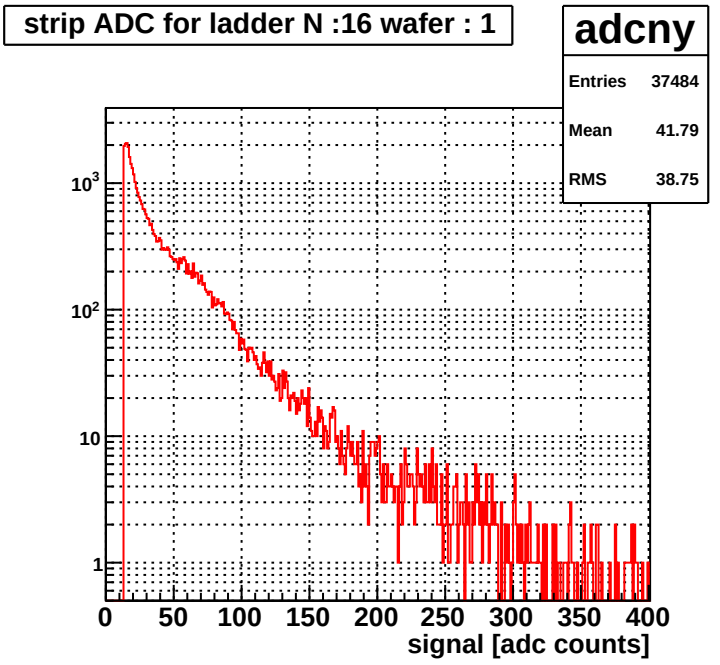

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 24
Mean 0
RMS 0
signal [adc counts]

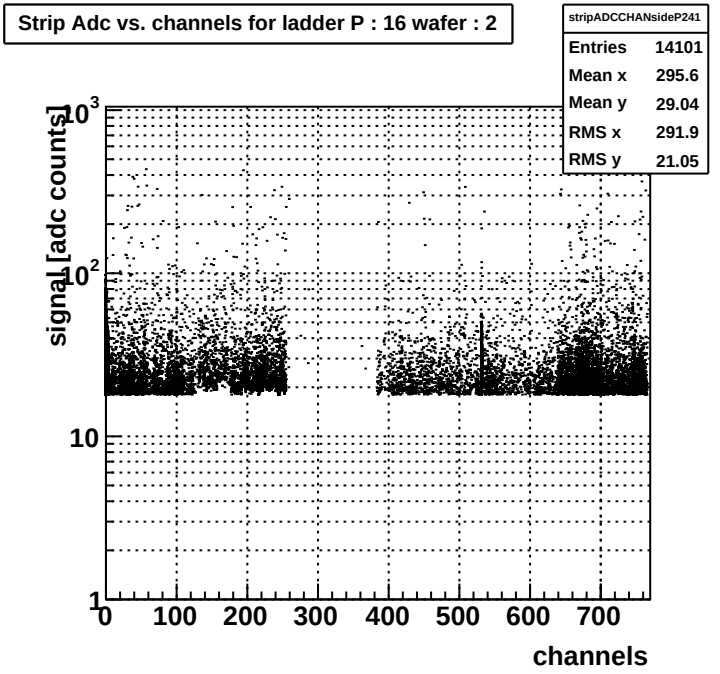

strip ADC for ladder N :15 wafer : 16
adcny
Entries 23501
Mean 51.48
RMS 48.49
signal [adc counts]

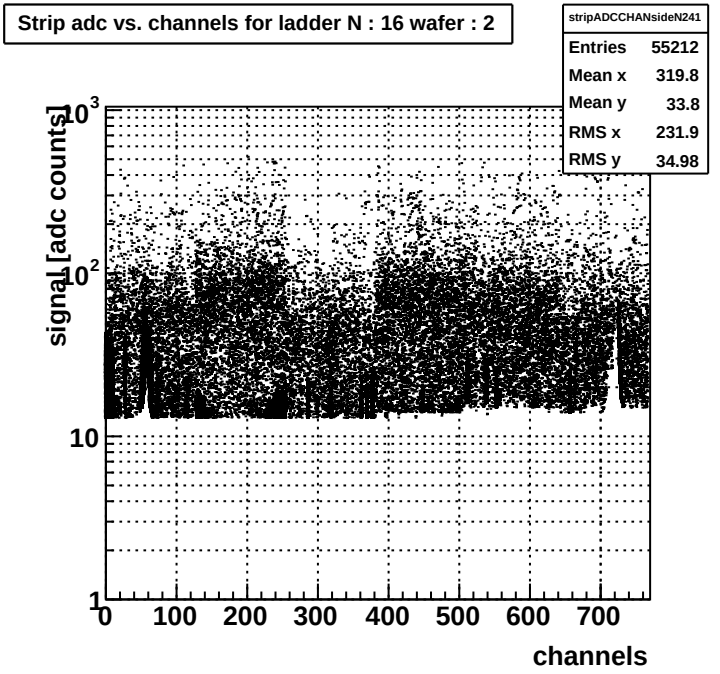

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 14046
Mean x 383.9
Mean y 104.5
RMS x 223.8
RMS y 63.51
signal [adc counts]
channels

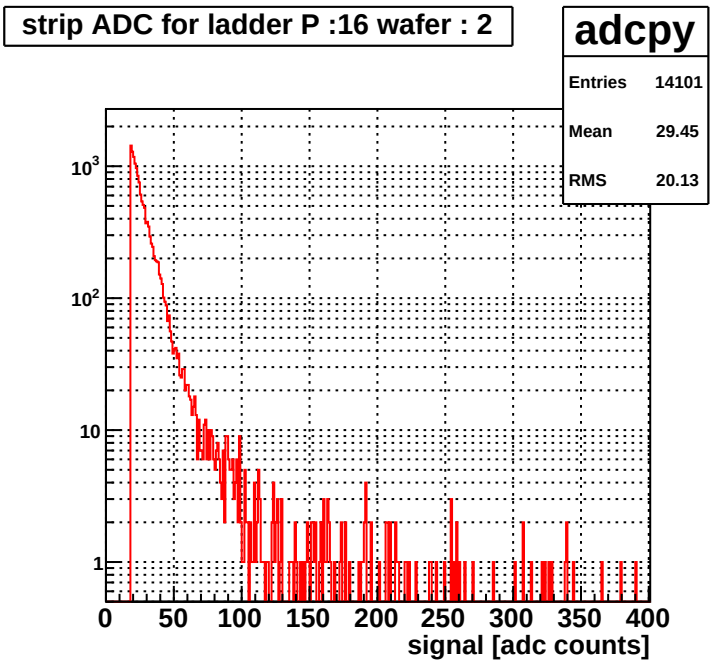

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 37484
Mean x 475.5
Mean y 41.57
RMS x 255.7
RMS y 40.1
signal [adc counts]
channels

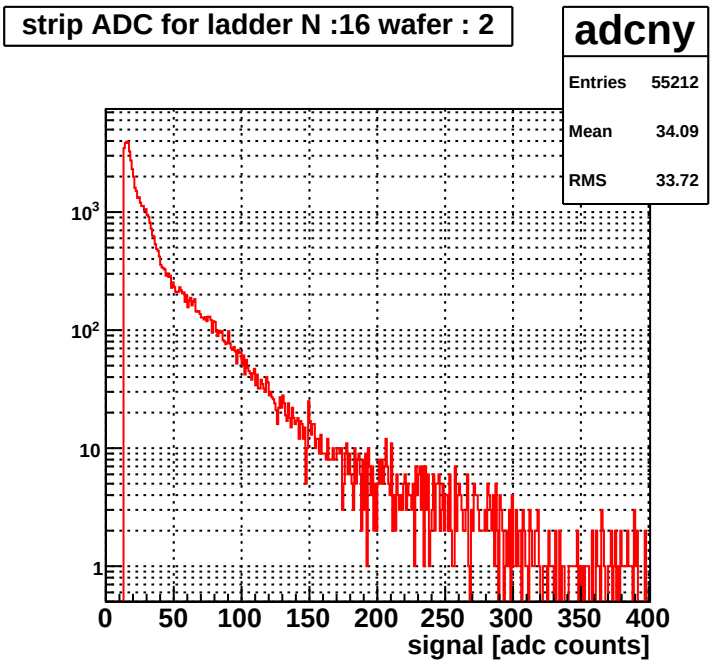

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 14046
Mean 102.6
RMS 57
signal [adc counts]

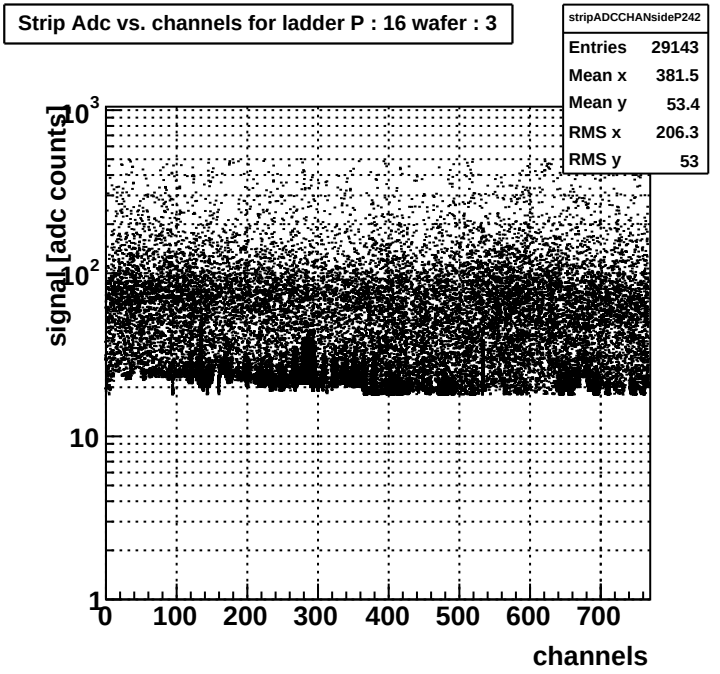

strip ADC for ladder N :16 wafer : 1
adcny
Entries 37484
Mean 41.79
RMS 38.75
signal [adc counts]

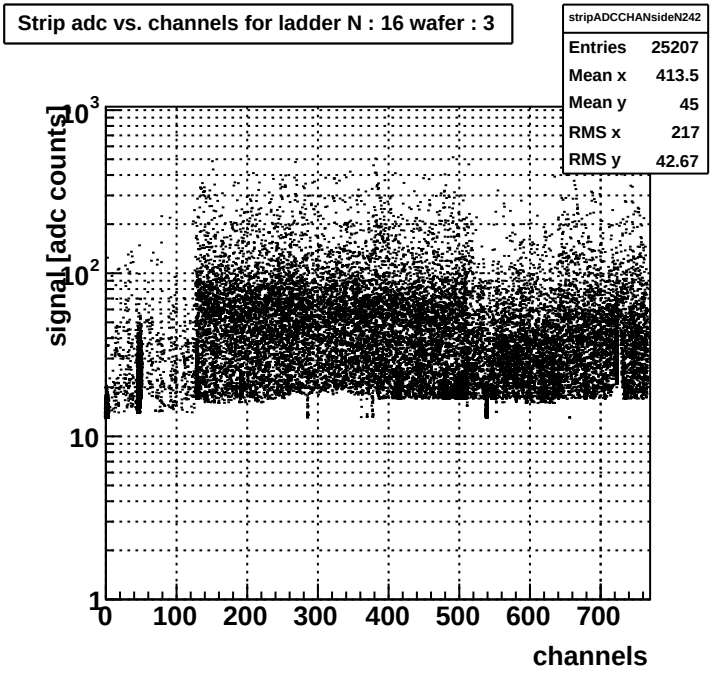

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 14101
Mean x 295.6
Mean y 29.04
RMS x 291.9
RMS y 21.05
signal [adc counts]
channels

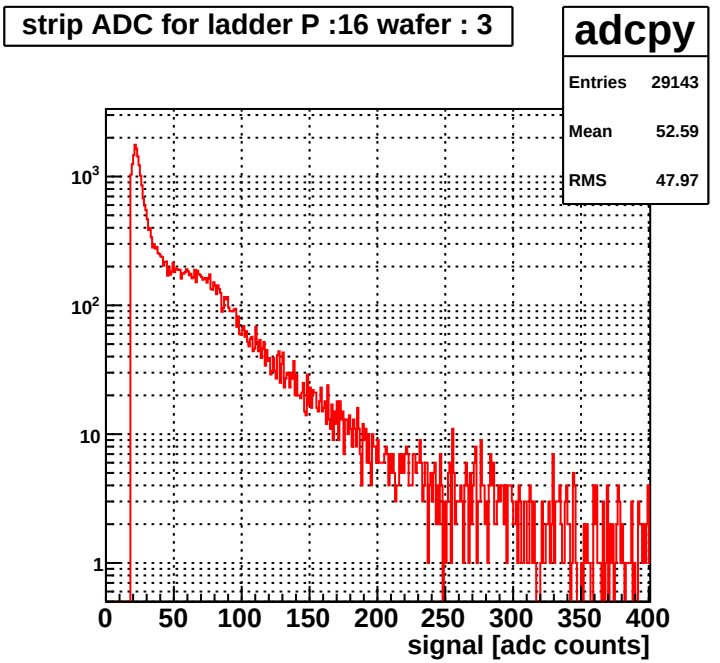

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 55212
Mean x 319.8
Mean y 33.8
RMS x 231.9
RMS y 34.98
signal [adc counts]
channels

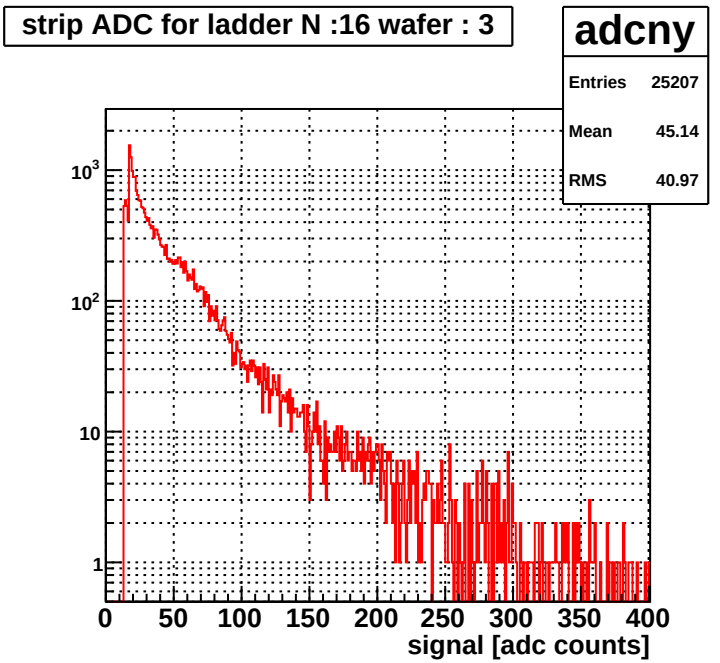

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 14101
Mean 29.45
RMS 20.13
signal [adc counts]

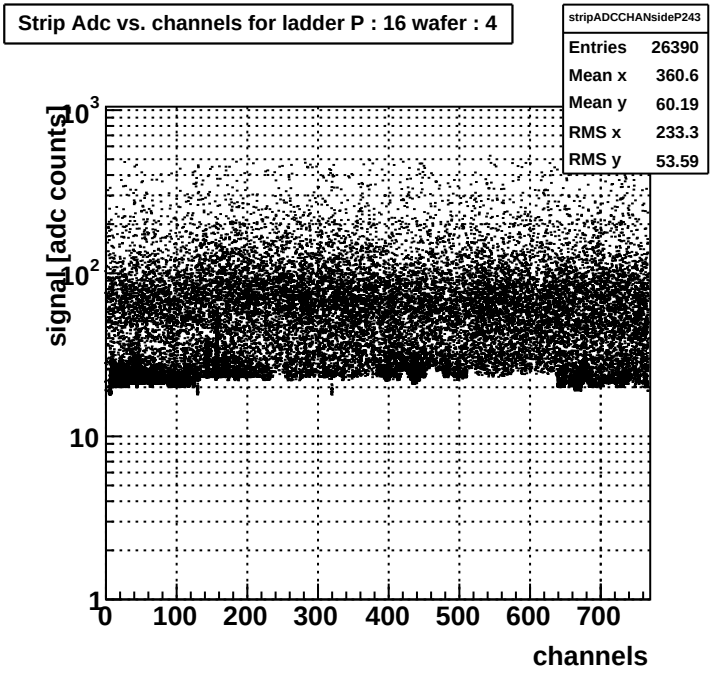

strip ADC for ladder N :16 wafer : 2
adcny
Entries 55212
Mean 34.09
RMS 33.72
signal [adc counts]

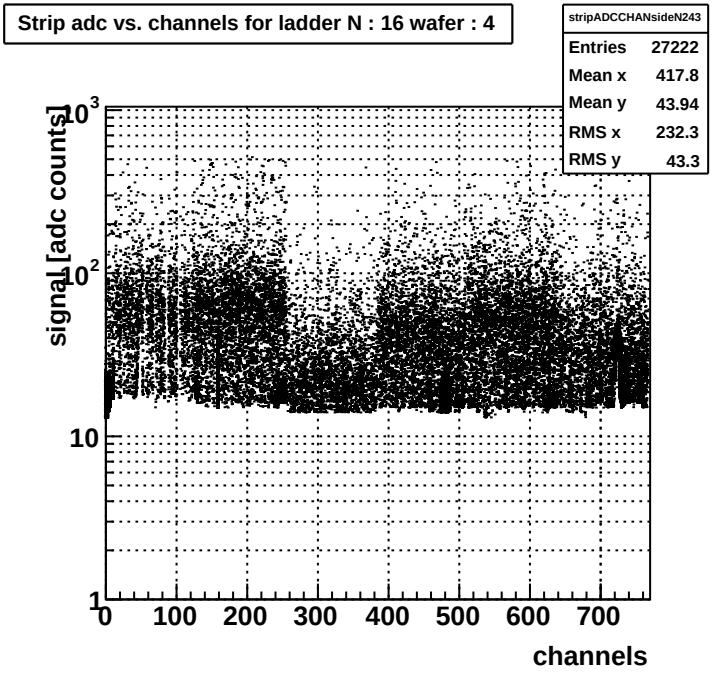

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 29143
Mean x 381.5
Mean y 53.4
RMS x 206.3
RMS y 53
signal [adc counts]
channels

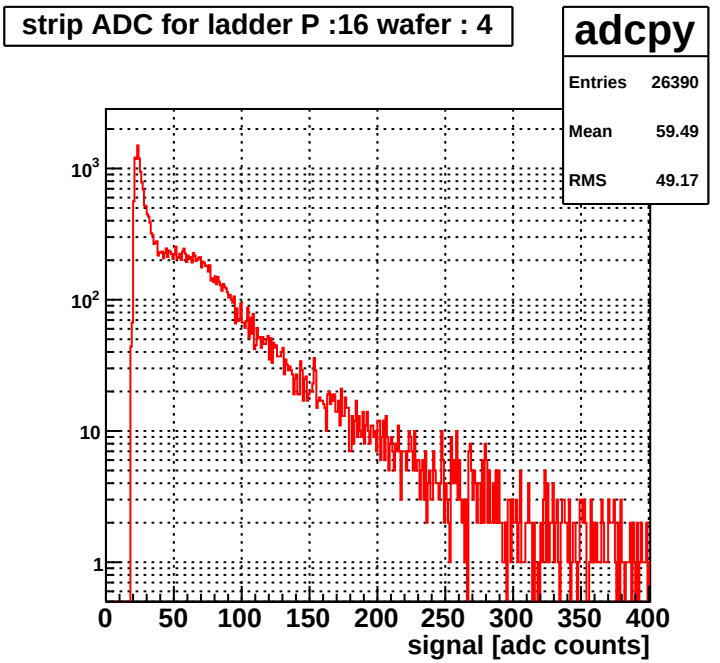

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 25207
Mean x 413.5
Mean y 45
RMS x 217
RMS y 42.67
signal [adc counts]
channels

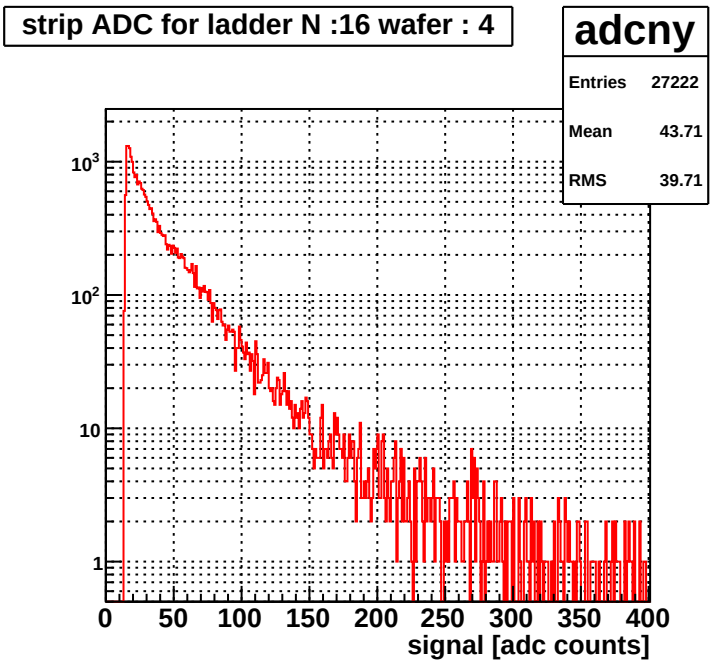

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 29143
Mean 52.59
RMS 47.97
signal [adc counts]

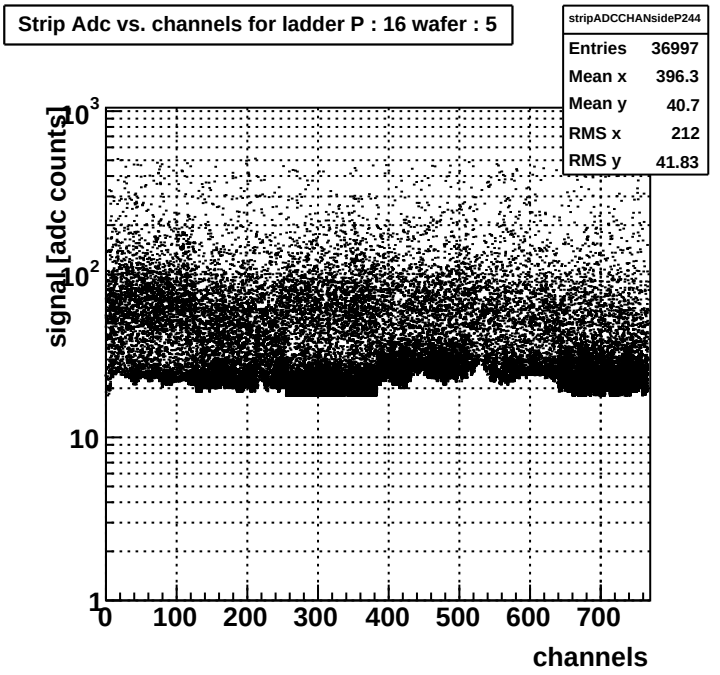

strip ADC for ladder N :16 wafer : 3
adcny
Entries 25207
Mean 45.14
RMS 40.97
signal [adc counts]

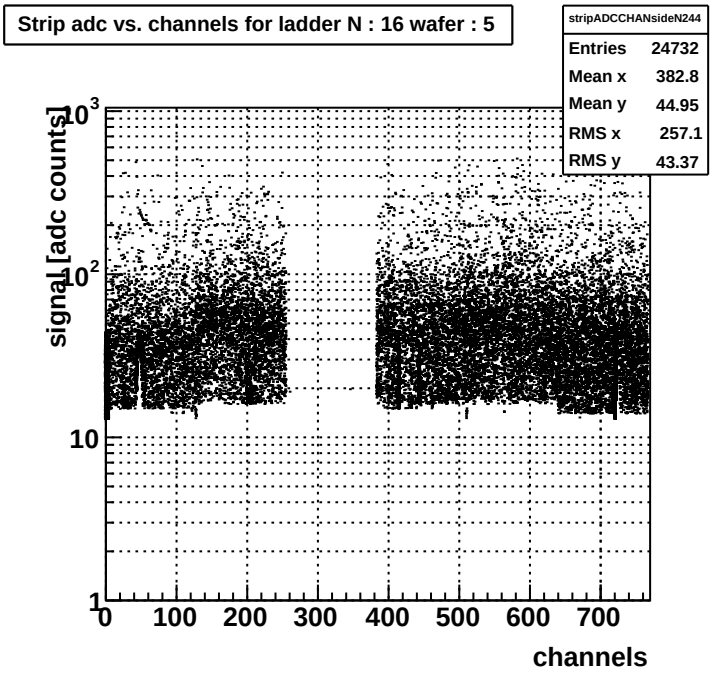

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 26390
Mean x 360.6
Mean y 60.19
RMS x 233.3
RMS y 53.59
signal [adc counts]
channels

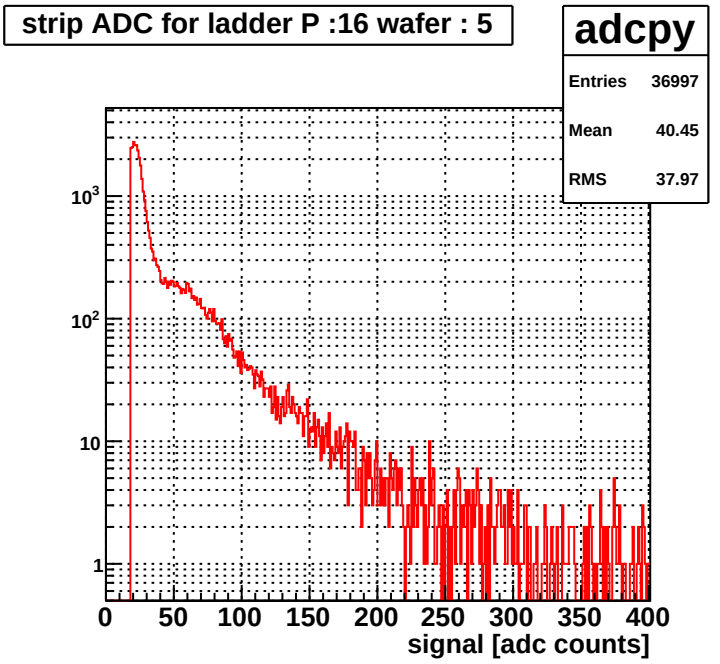

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 27222
Mean x 417.8
Mean y 43.94
RMS x 232.3
RMS y 43.3
signal [adc counts]
channels

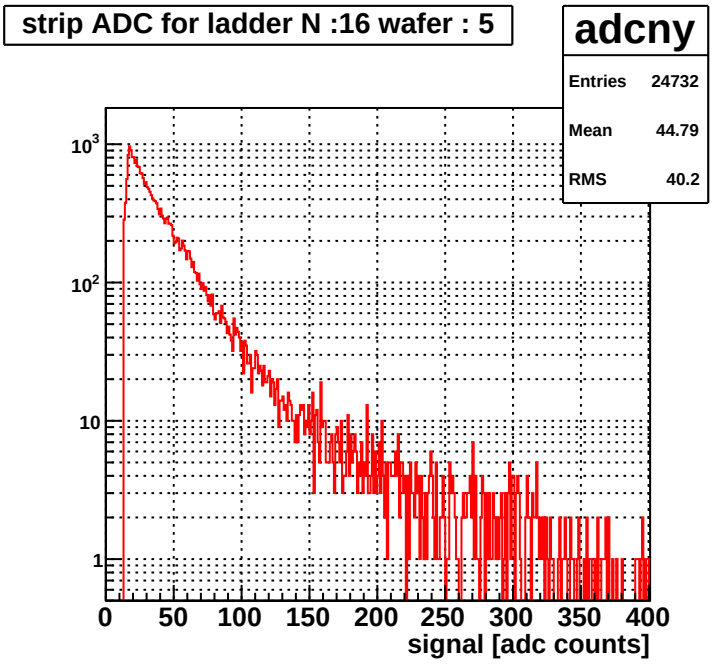

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 26390
Mean 59.49
RMS 49.17
signal [adc counts]

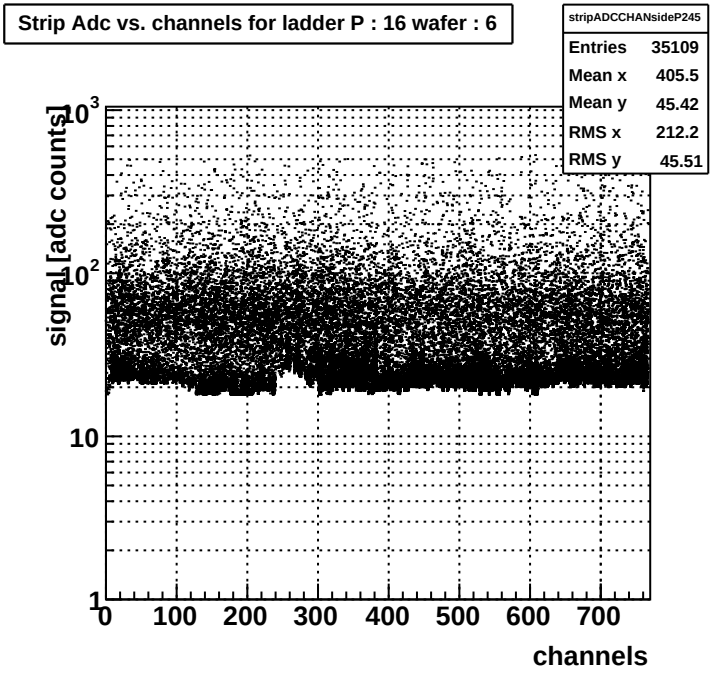

strip ADC for ladder N :16 wafer : 4
adcny
Entries 27222
Mean 43.71
RMS 39.71
signal [adc counts]

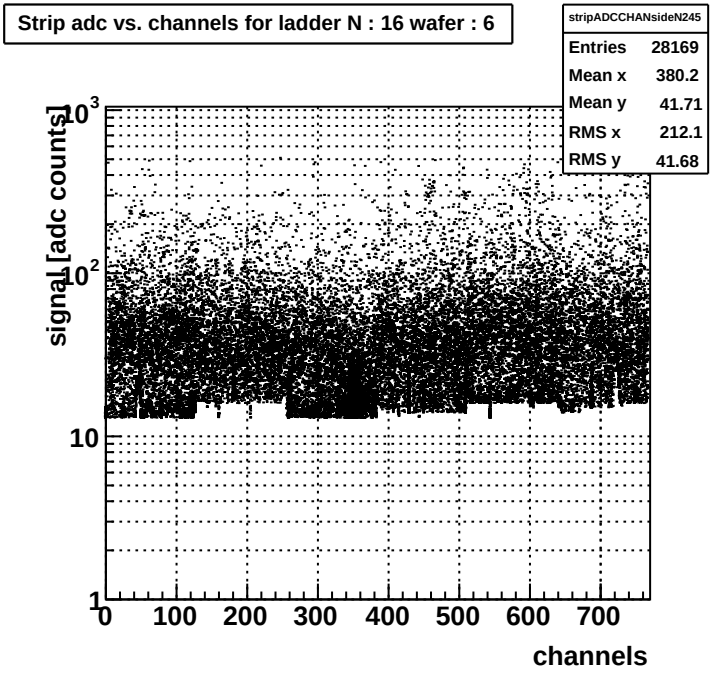

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 36997
Mean x 396.3
Mean y 40.7
RMS x 212
RMS y 41.83
signal [adc counts]
channels

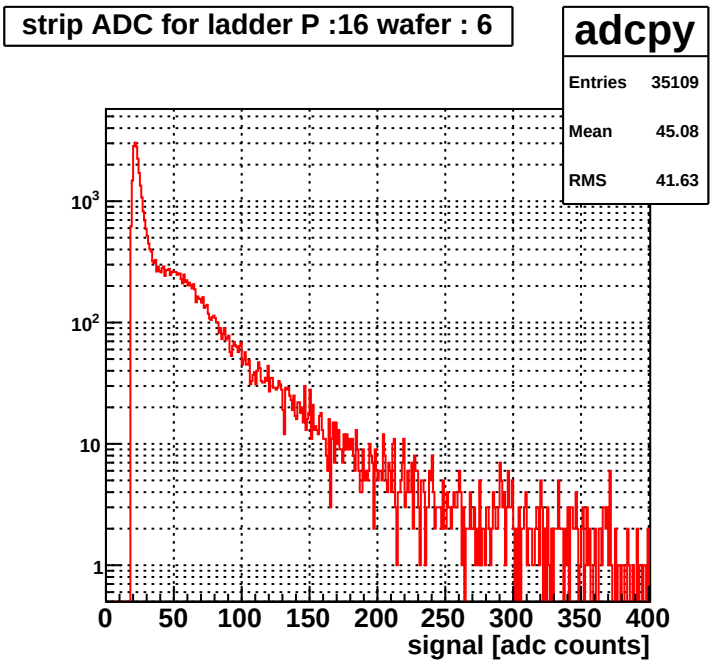

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 24732
Mean x 382.8
Mean y 44.95
RMS x 257.1
RMS y 43.37
signal [adc counts]
channels

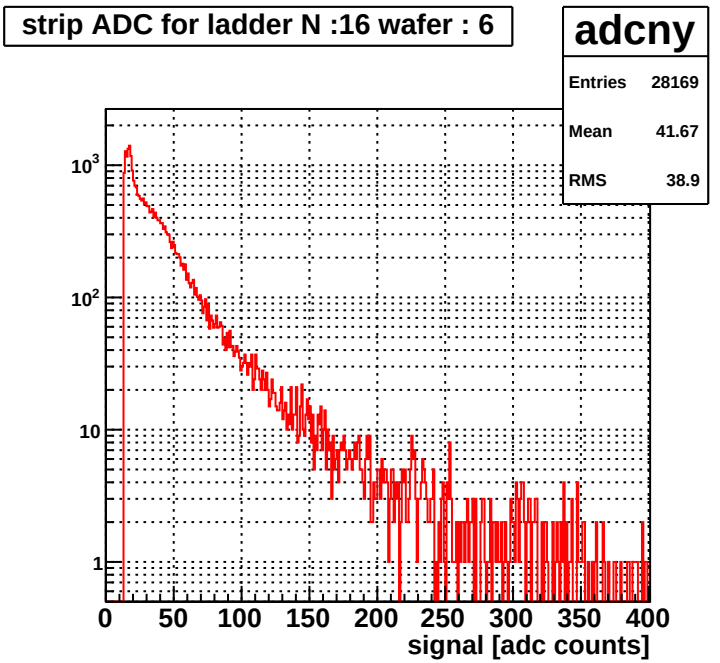

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 36997
Mean 40.45
RMS 37.97
signal [adc counts]


strip ADC for ladder N :16 wafer : 5
adcny
Entries 24732
Mean 44.79
RMS 40.2
signal [adc counts]

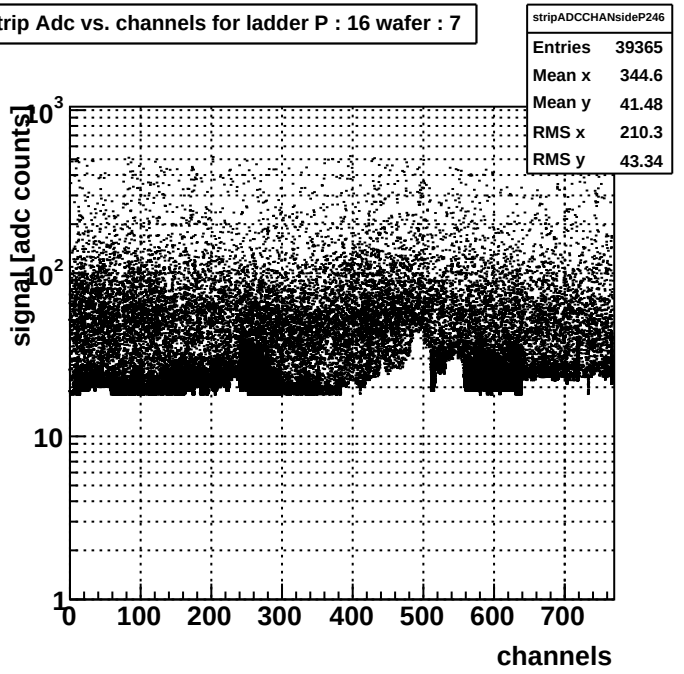

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 35109
Mean x 405.5
Mean y 45.42
RMS x 212.2
RMS y 45.51
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 28169
Mean x 380.2
Mean y 41.71
RMS x 212.1
RMS y 41.68
signal [adc counts]
channels

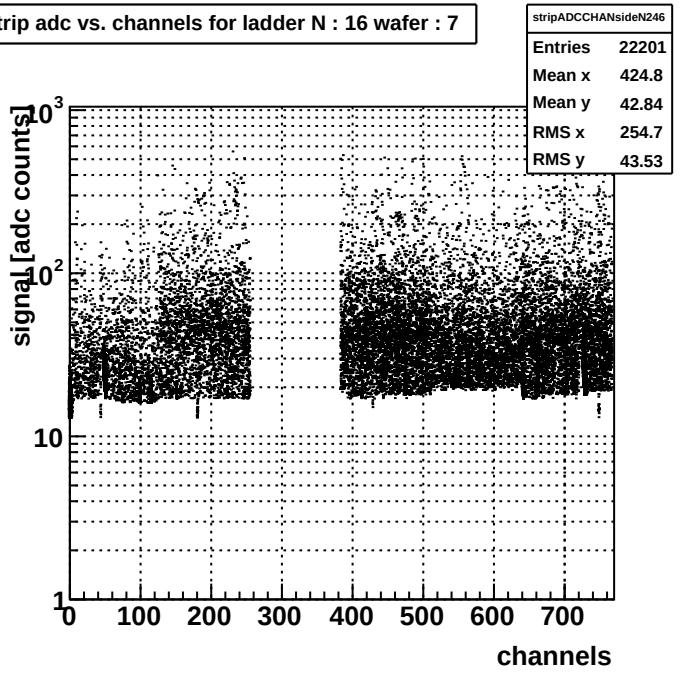

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 35109
Mean 45.08
RMS 41.63
signal [adc counts]


strip ADC for ladder N :16 wafer : 6
adcny
Entries 28169
Mean 41.67
RMS 38.9
signal [adc counts]

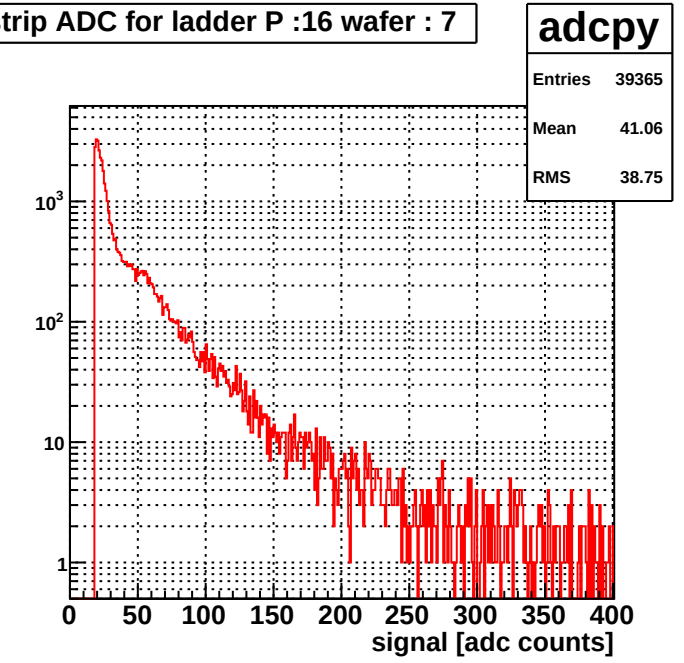
Strip Adc vs. channels for ladder P : 16 wafer : 7



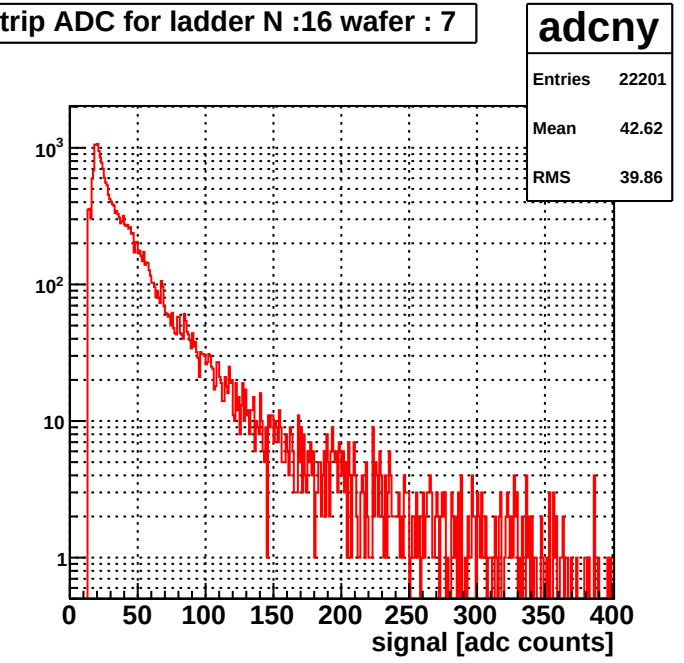
Strip adc vs. channels for ladder N : 16 wafer : 7

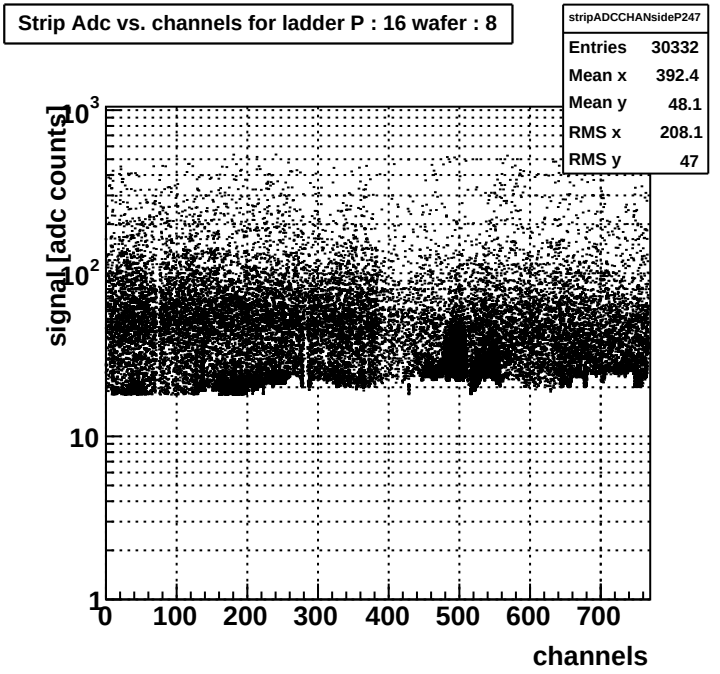


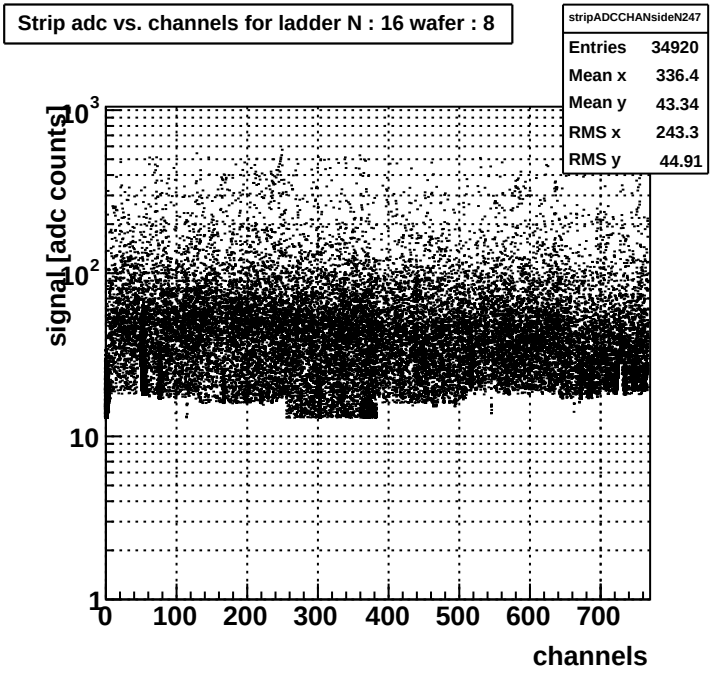
strip ADC for ladder P :16 wafer : 7

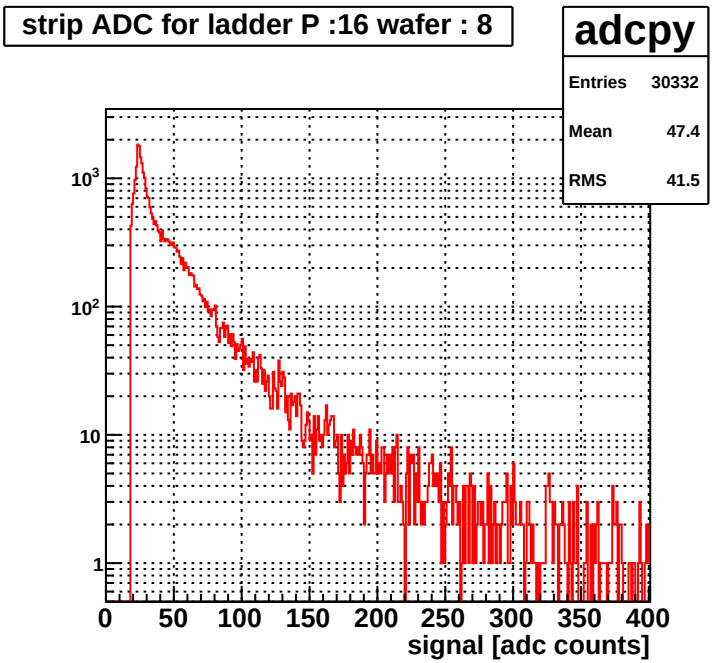


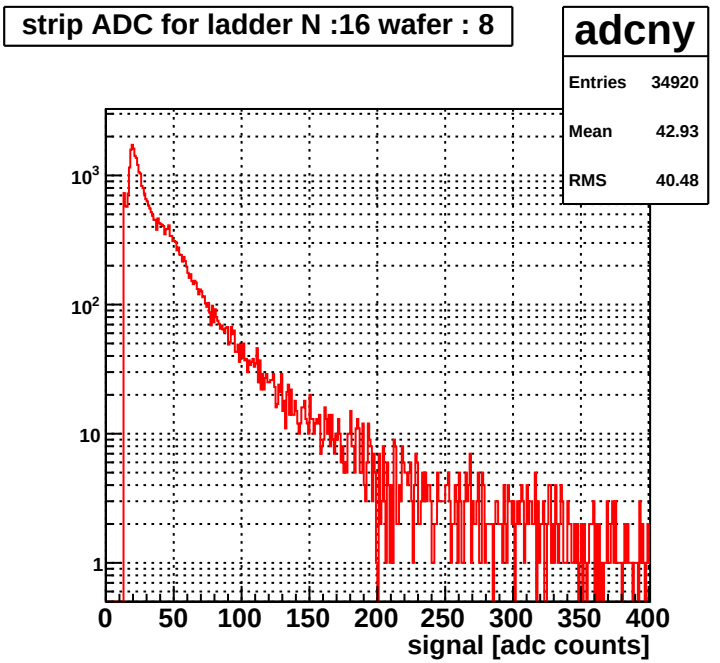
strip ADC for ladder N :16 wafer : 7

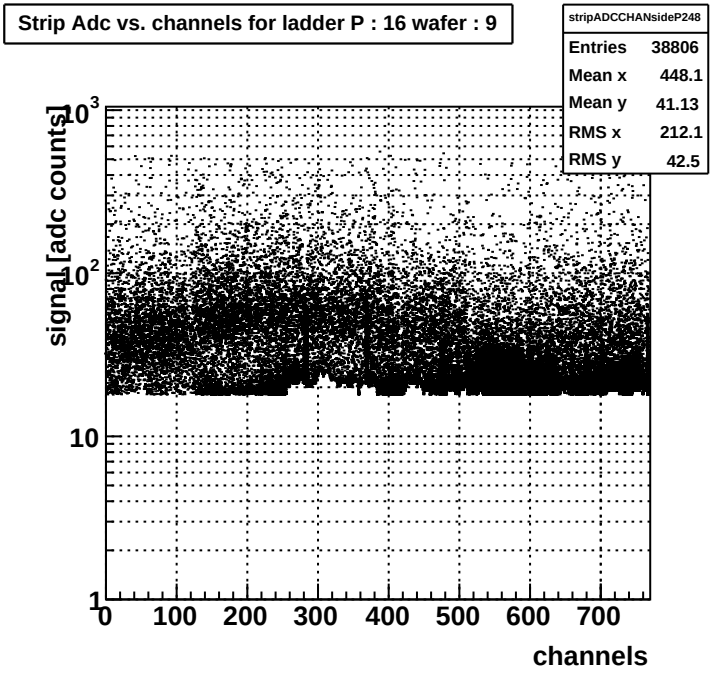


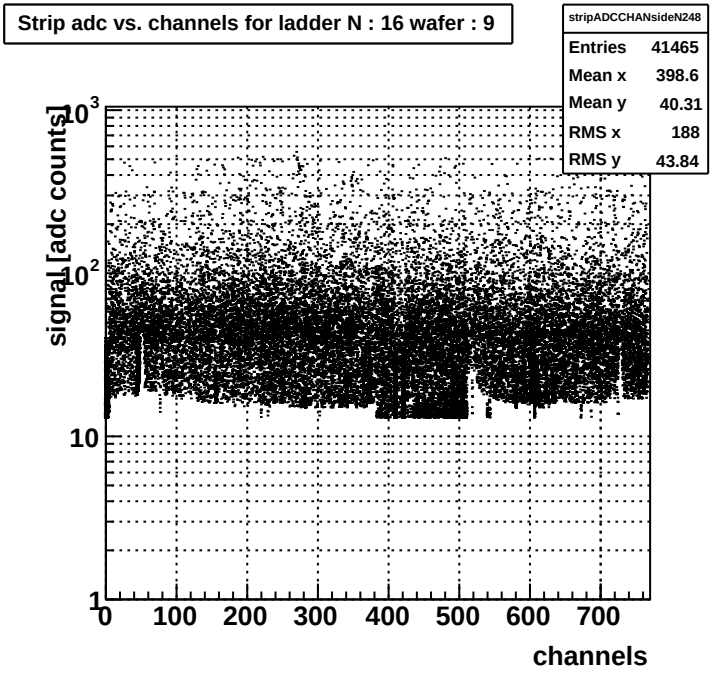

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 30332
Mean x 392.4
Mean y 48.1
RMS x 208.1
RMS y 47
signal [adc counts]
channels

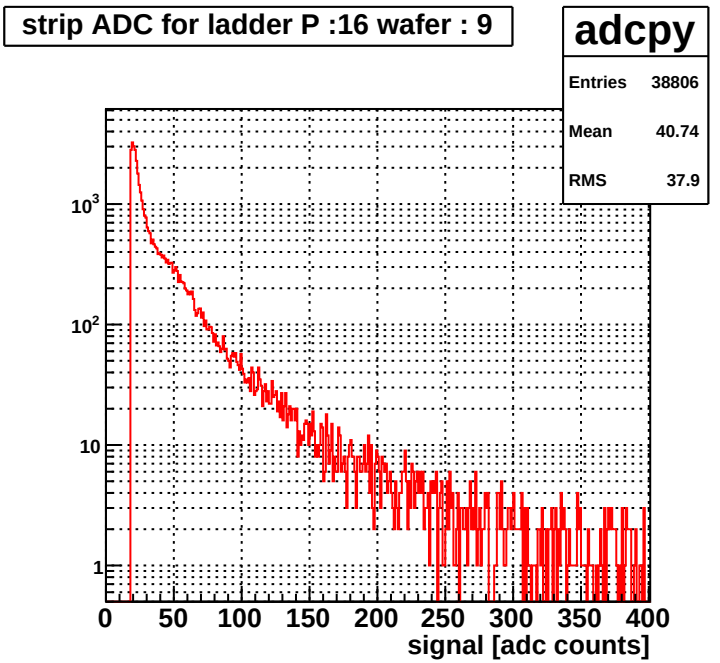

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 34920
Mean x 336.4
Mean y 43.34
RMS x 243.3
RMS y 44.91
signal [adc counts]
channels

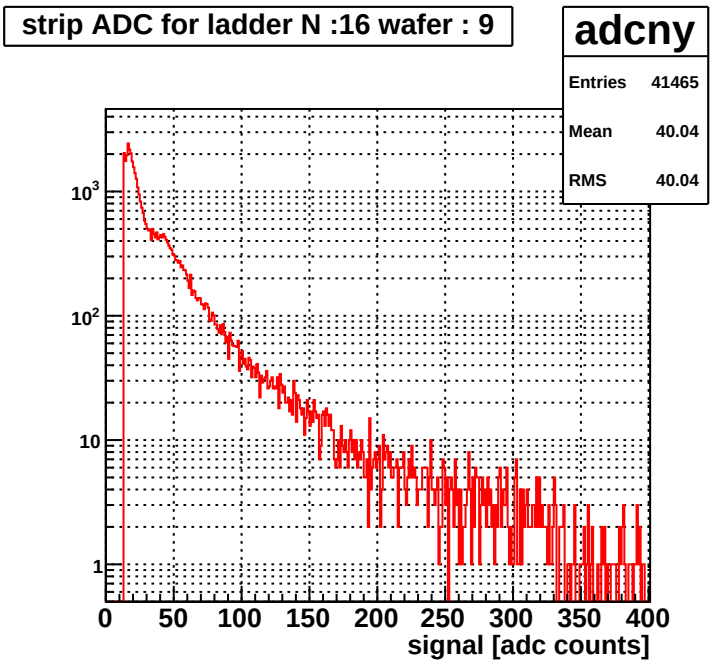

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 30332
Mean 47.4
RMS 41.5
signal [adc counts]

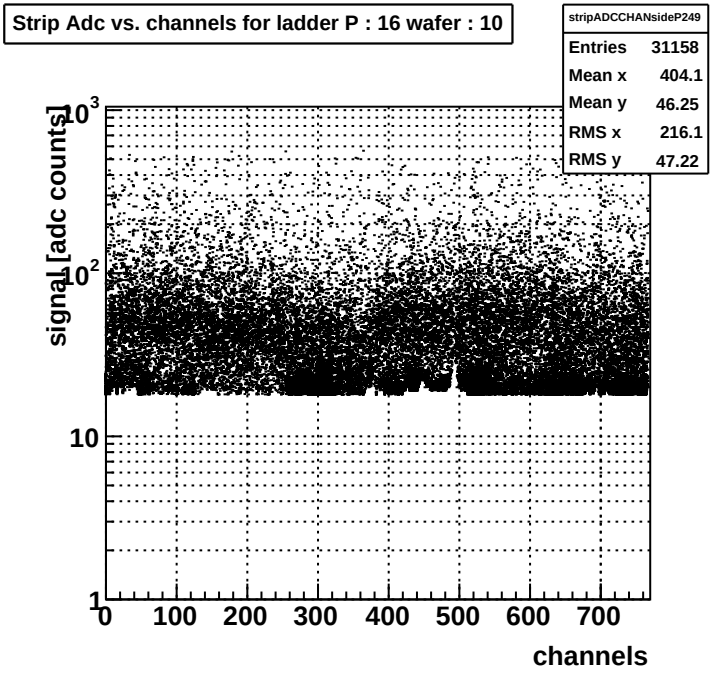

strip ADC for ladder N :16 wafer : 8
adcny
Entries 34920
Mean 42.93
RMS 40.48
signal [adc counts]

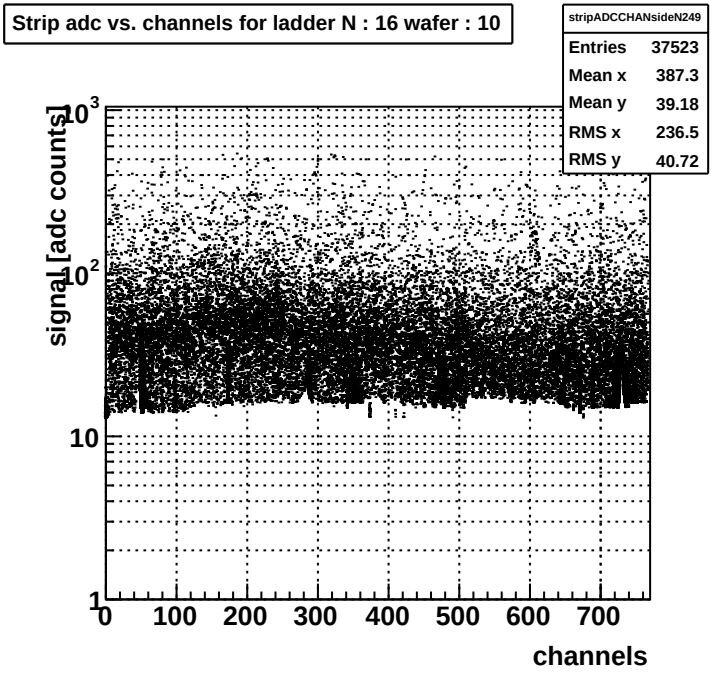

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 38806
Mean x 448.1
Mean y 41.13
RMS x 212.1
RMS y 42.5
signal [adc counts]
channels

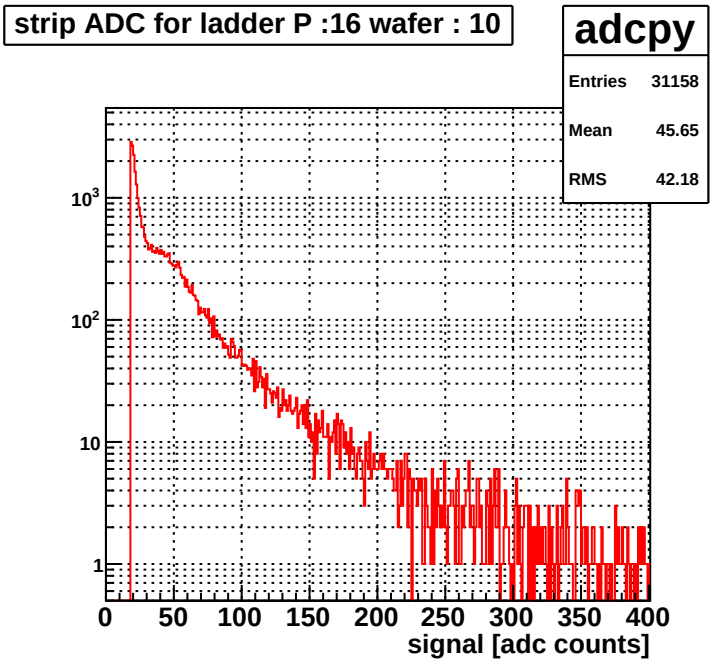

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 41465
Mean x 398.6
Mean y 40.31
RMS x 188
RMS y 43.84
signal [adc counts]
channels

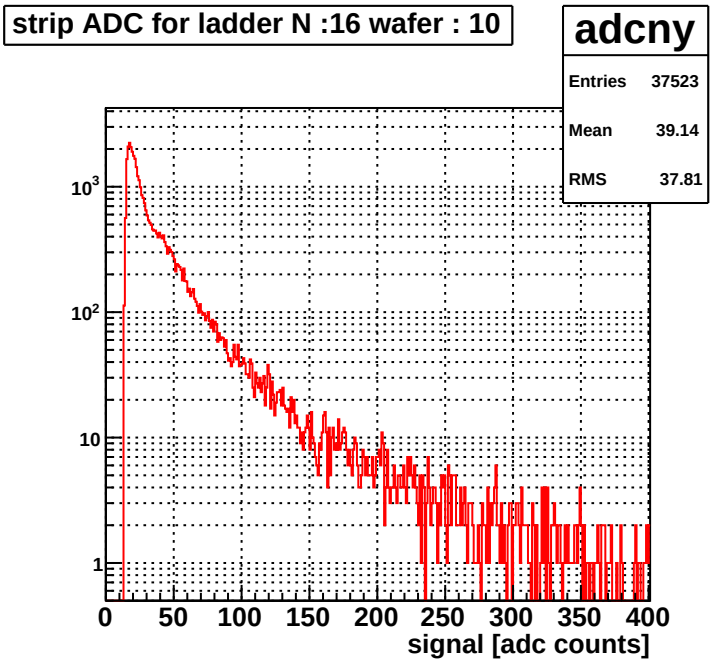

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 38806
Mean 40.74
RMS 37.9
signal [adc counts]

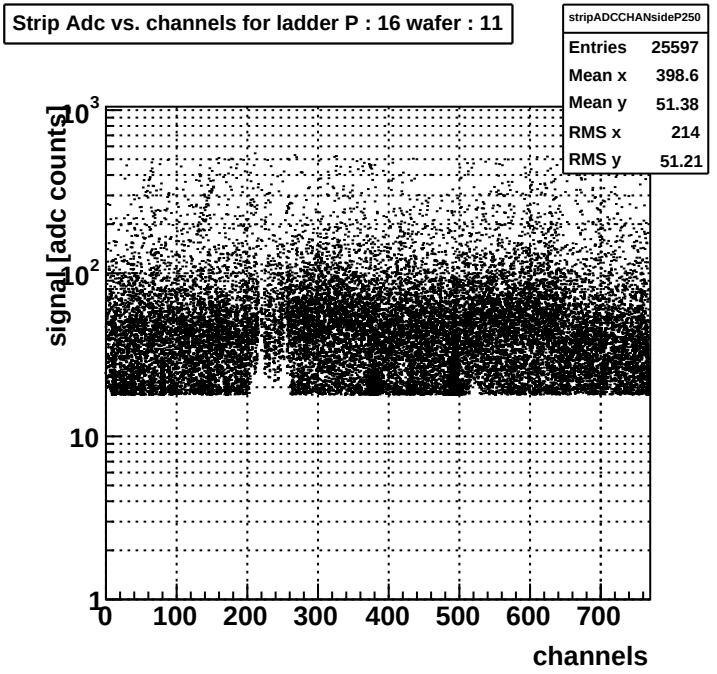

strip ADC for ladder N :16 wafer : 9
adcny
Entries 41465
Mean 40.04
RMS 40.04
signal [adc counts]

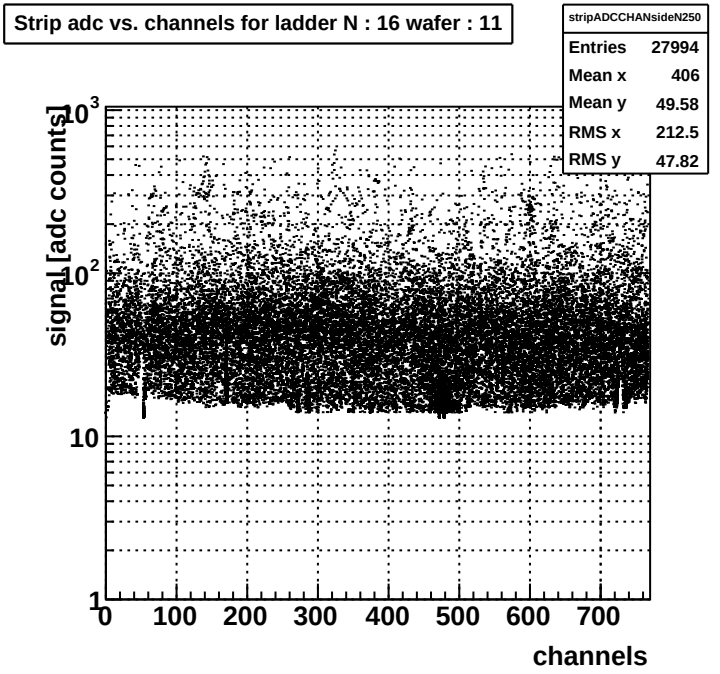

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 31158
Mean x 404.1
Mean y 46.25
RMS x 216.1
RMS y 47.22
signal [adc counts]
channels

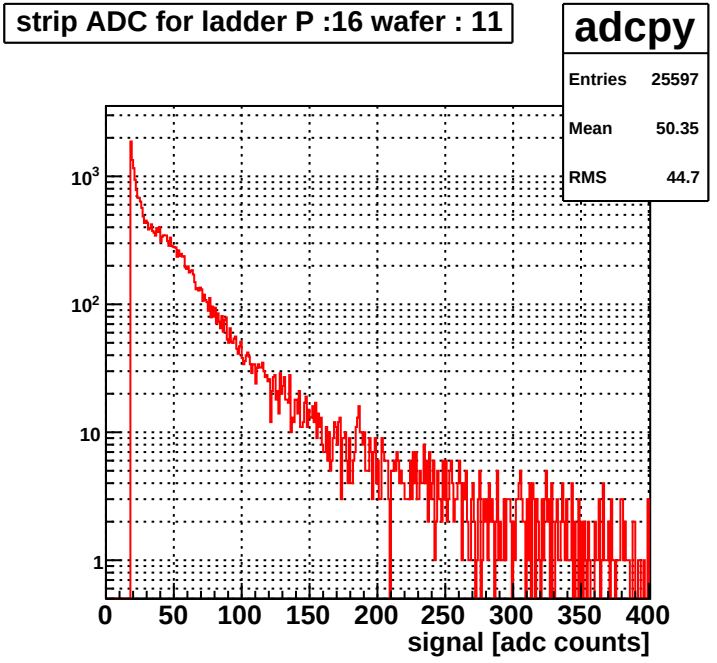

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 37523
Mean x 387.3
Mean y 39.18
RMS x 236.5
RMS y 40.72
signal [adc counts]
channels

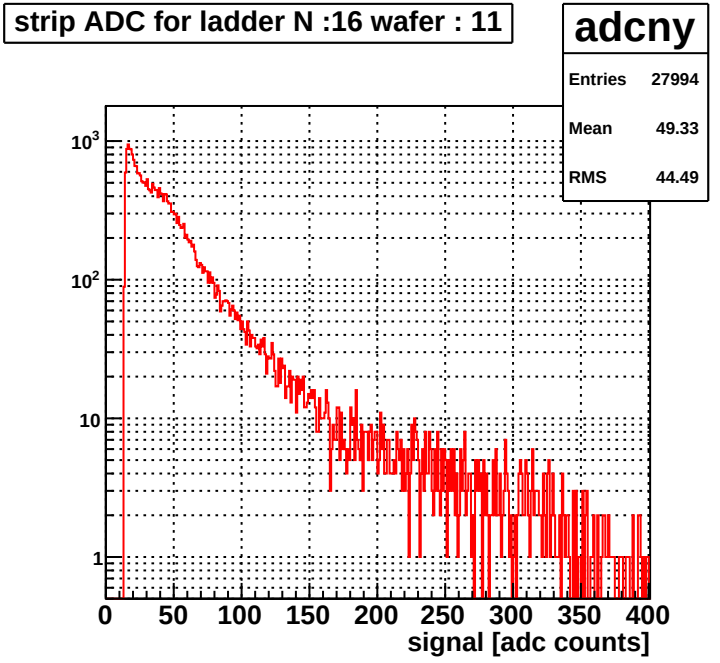

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 31158
Mean 45.65
RMS 42.18
signal [adc counts]

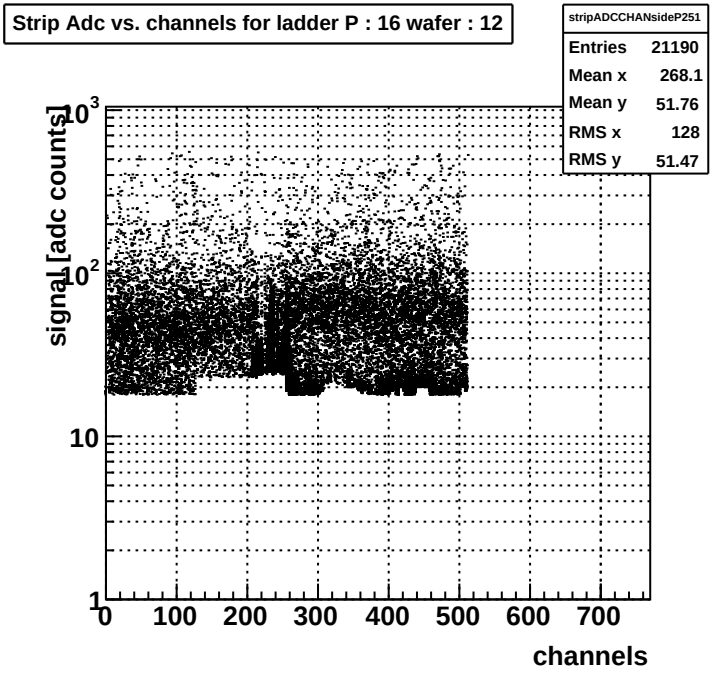

strip ADC for ladder N :16 wafer : 10
adcny
Entries 37523
Mean 39.14
RMS 37.81
signal [adc counts]

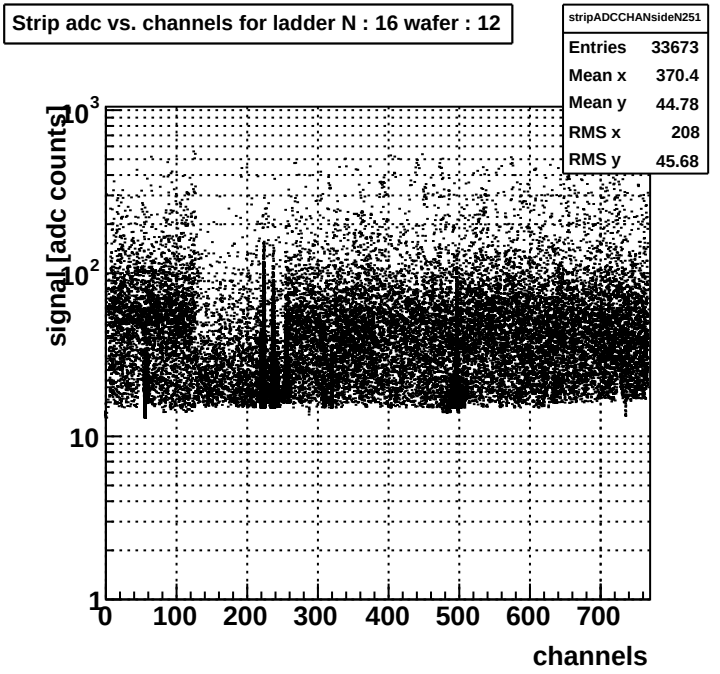

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 25597
Mean x 398.6
Mean y 51.38
RMS x 214
RMS y 51.21
signal [adc counts]
channels

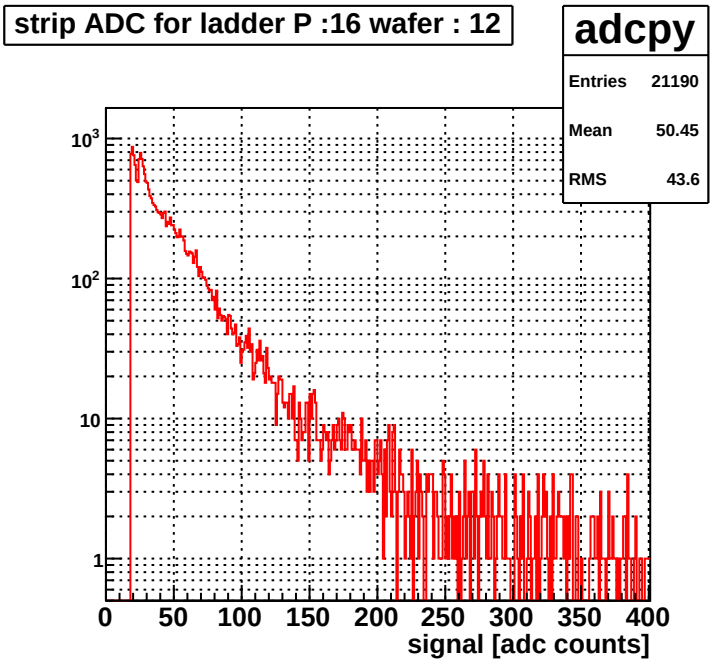

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 27994
Mean x 406
Mean y 49.58
RMS x 212.5
RMS y 47.82
signal [adc counts]
channels

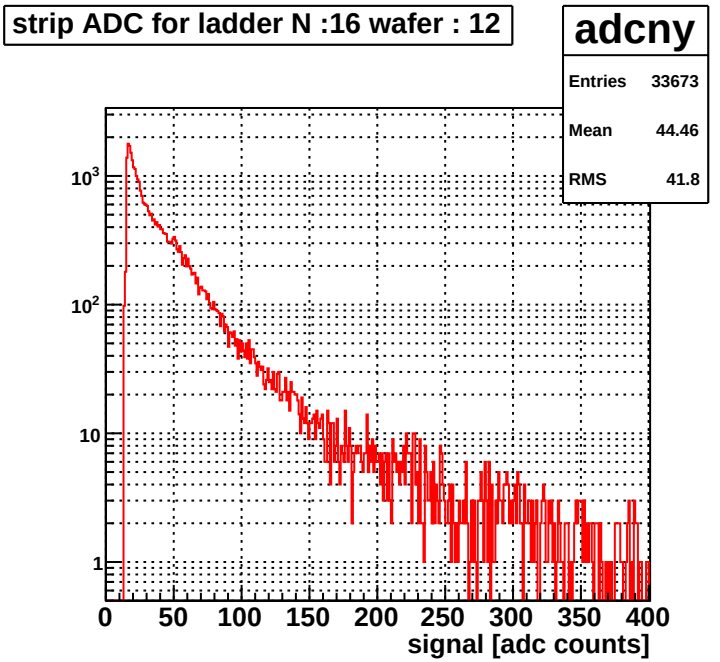

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 25597
Mean 50.35
RMS 44.7
signal [adc counts]

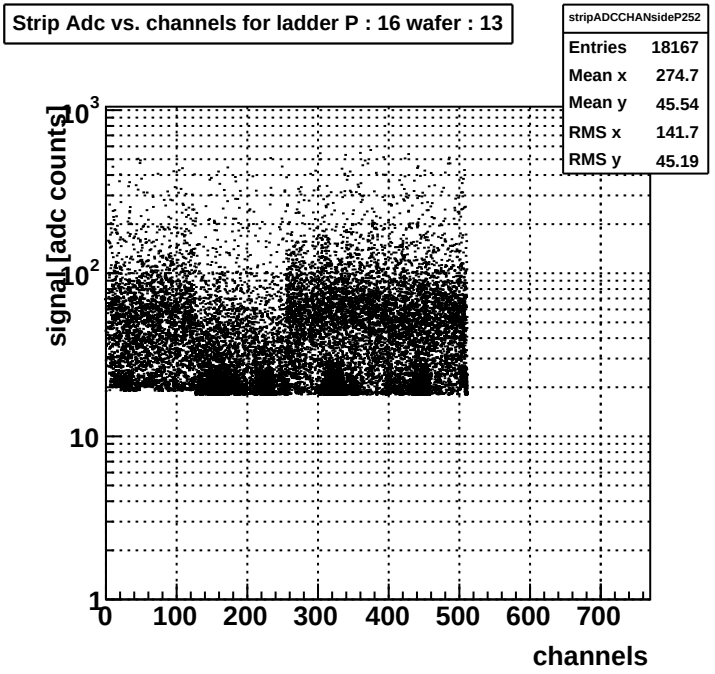

strip ADC for ladder N :16 wafer : 11
adcny
Entries 27994
Mean 49.33
RMS 44.49
signal [adc counts]

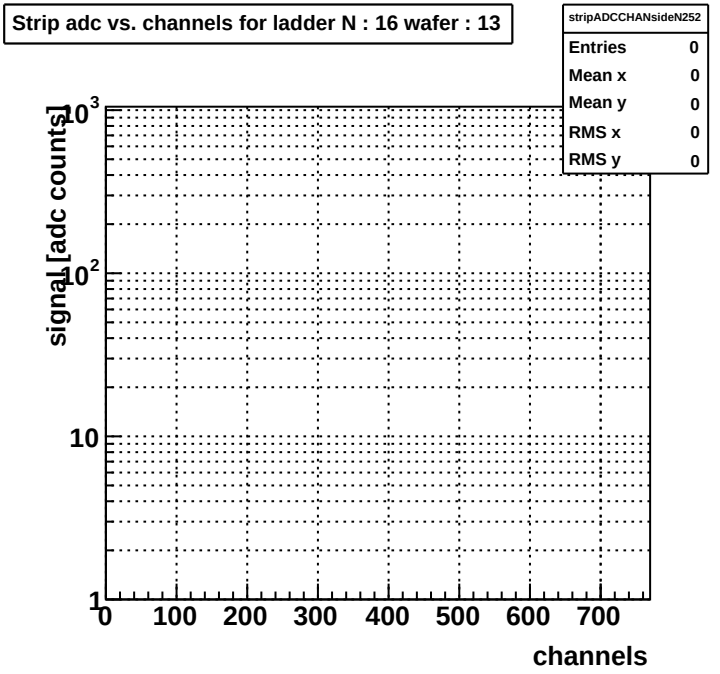

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 21190
Mean x 268.1
Mean y 51.76
RMS x 128
RMS y 51.47
signal [adc counts]
channels

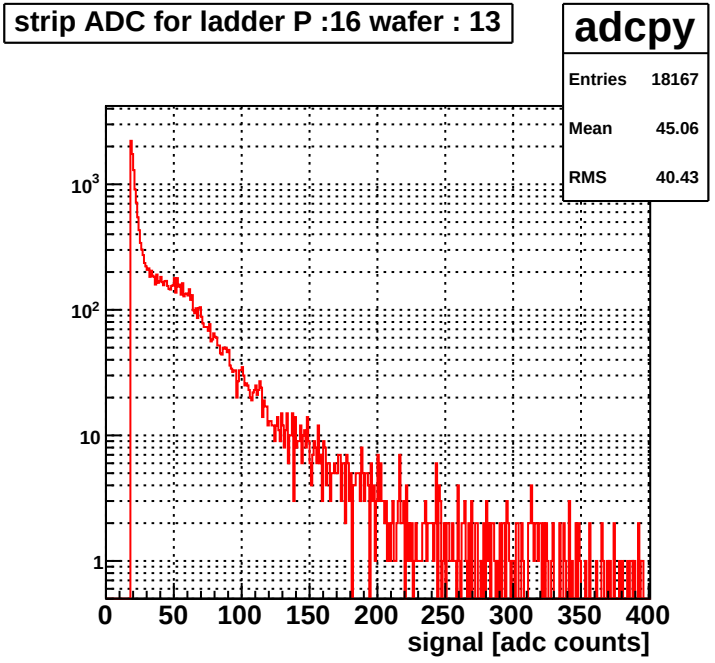

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 33673
Mean x 370.4
Mean y 44.78
RMS x 208
RMS y 45.68
signal [adc counts]
channels

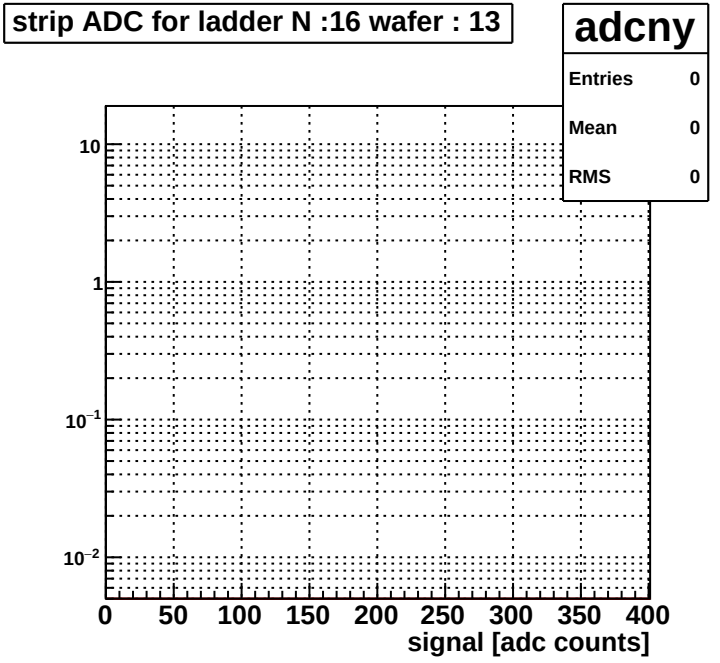

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 21190
Mean 50.45
RMS 43.6
signal [adc counts]

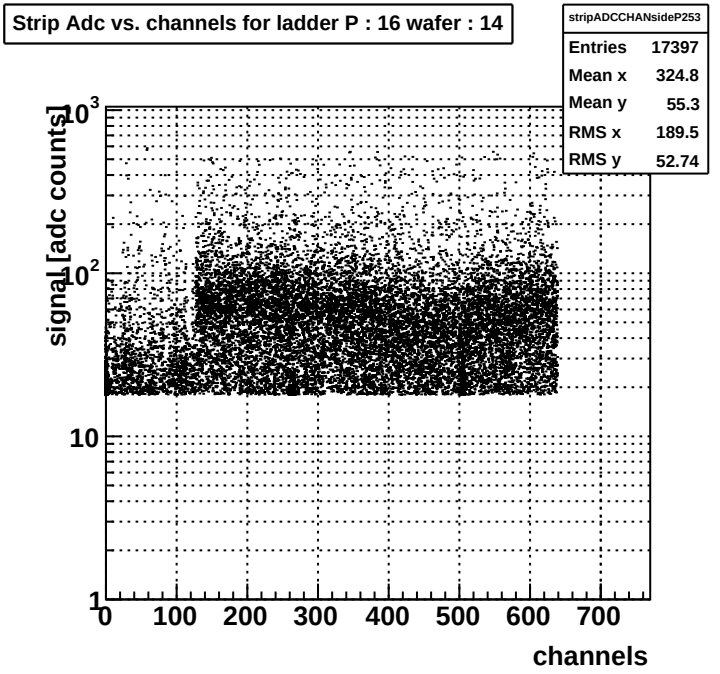

strip ADC for ladder N :16 wafer : 12
adcny
Entries 33673
Mean 44.46
RMS 41.8
signal [adc counts]

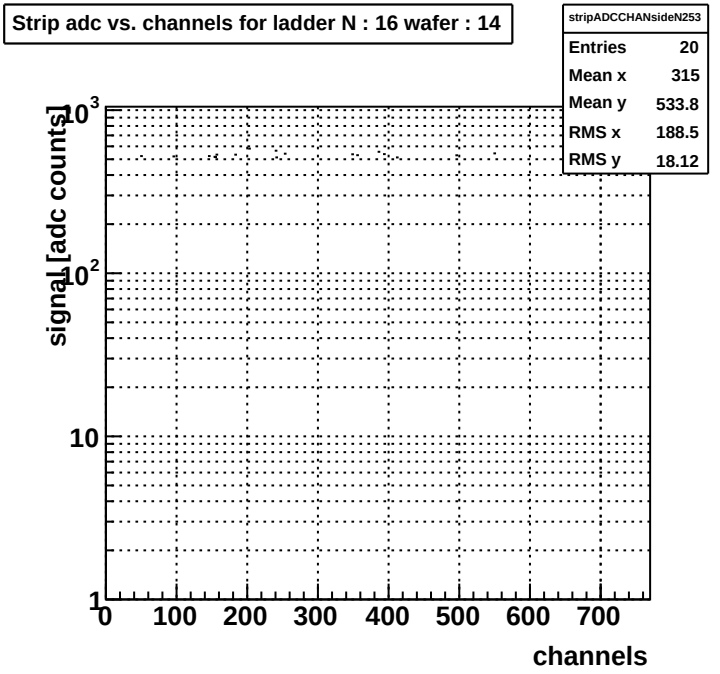

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 18167
Mean x 274.7
Mean y 45.54
RMS x 141.7
RMS y 45.19
signal [adc counts]
channels

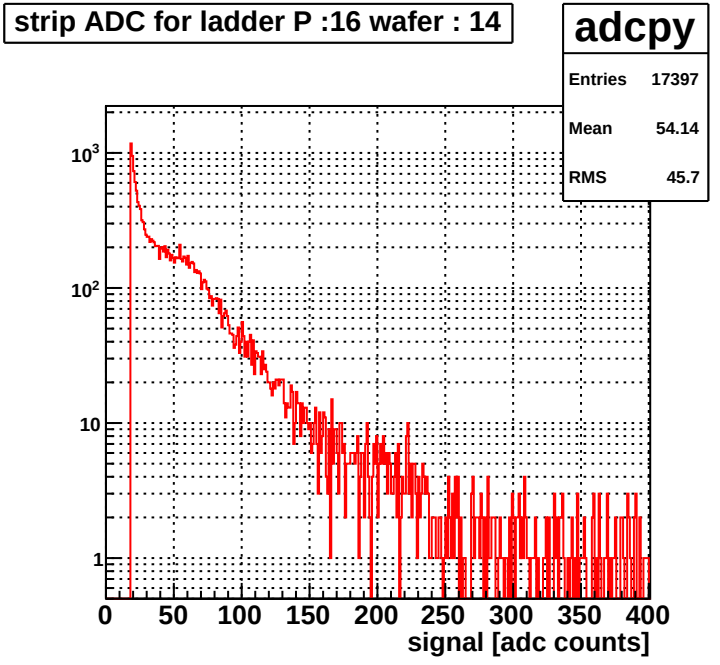

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

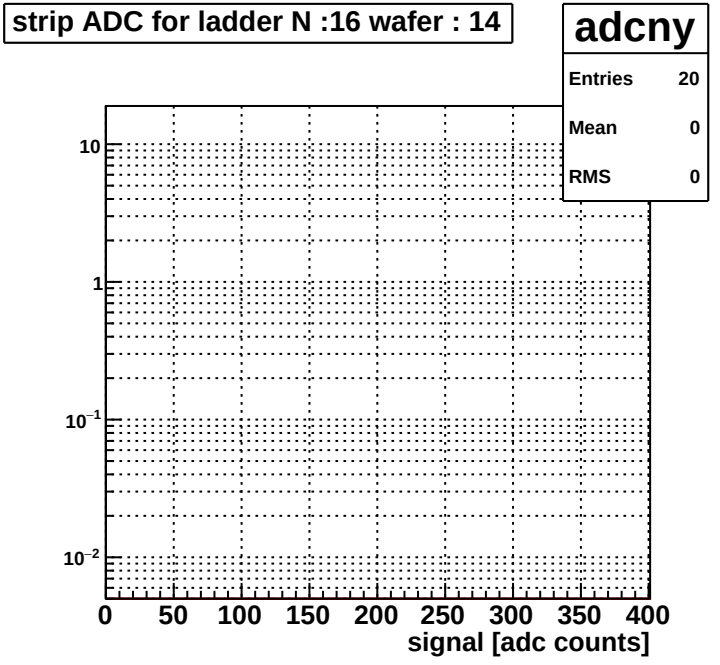

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 18167
Mean 45.06
RMS 40.43
signal [adc counts]

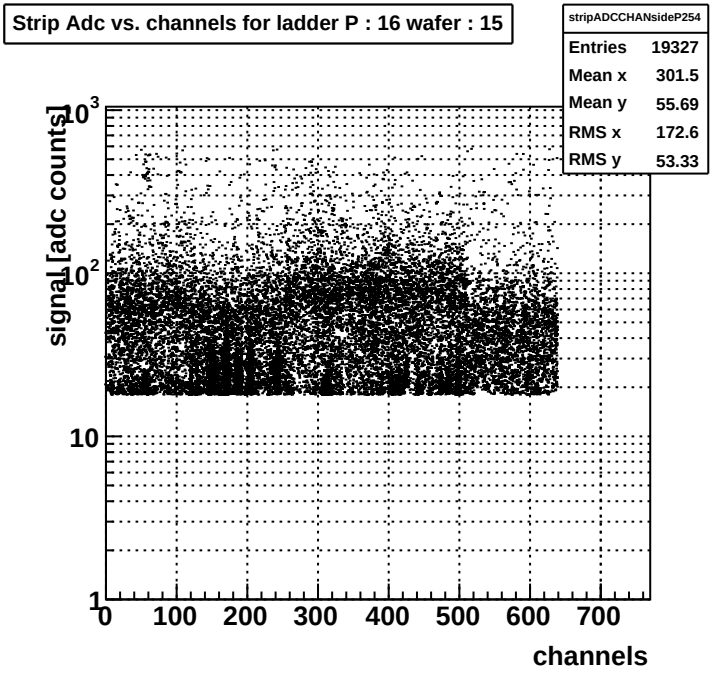

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

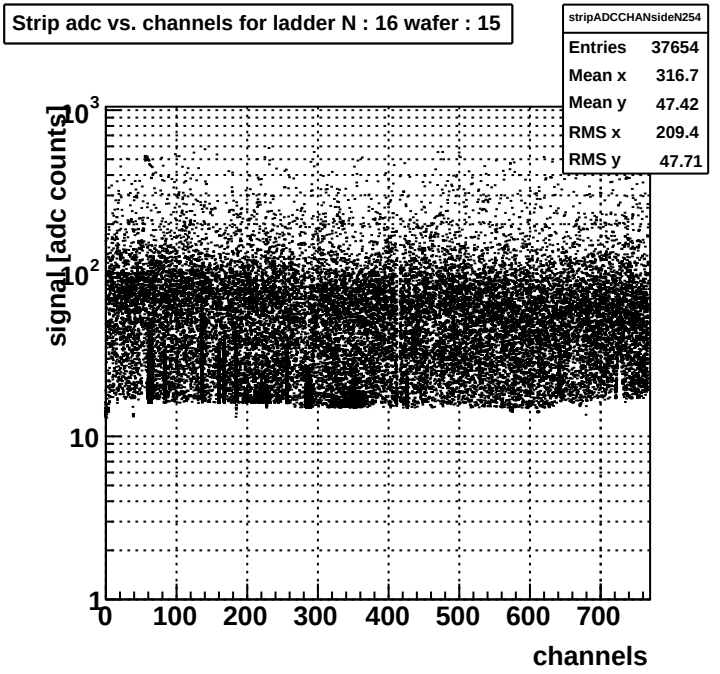

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 17397
Mean x 324.8
Mean y 55.3
RMS x 189.5
RMS y 52.74
signal [adc counts]
channels

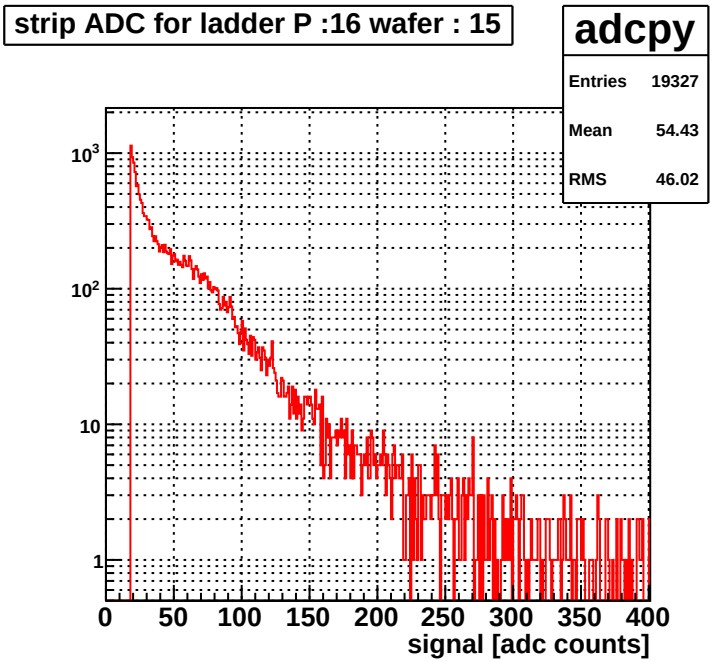

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 20
Mean x 315
Mean y 533.8
RMS x 188.5
RMS y 18.12
signal [adc counts]
channels

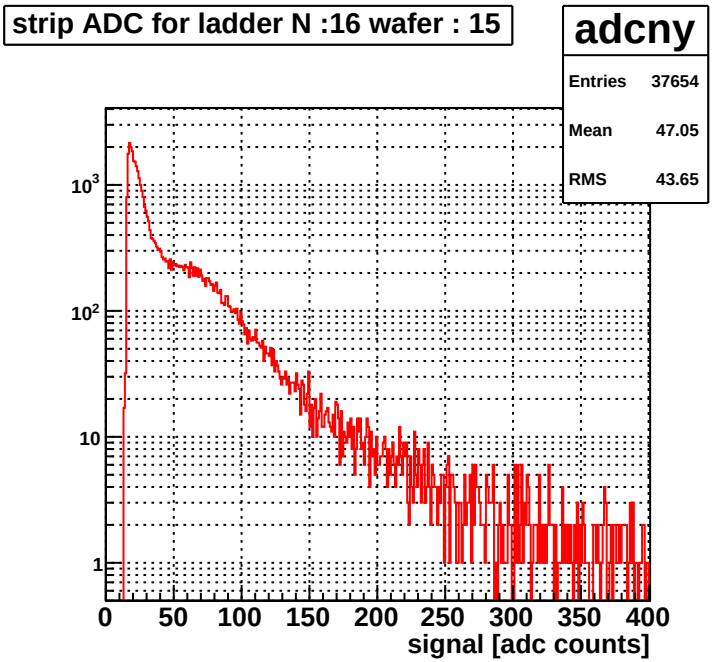

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 17397
Mean 54.14
RMS 45.7
signal [adc counts]

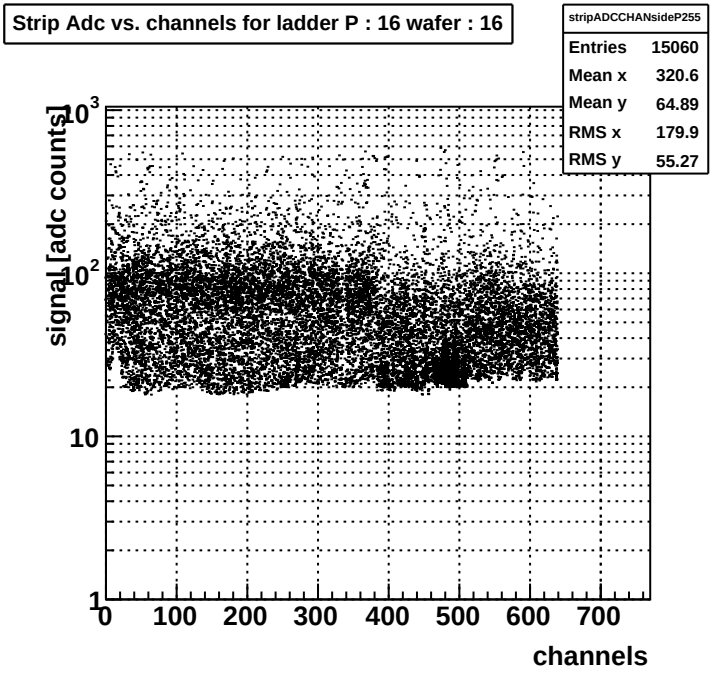

strip ADC for ladder N :16 wafer : 14
adcny
Entries 20
Mean 0
RMS 0
signal [adc counts]

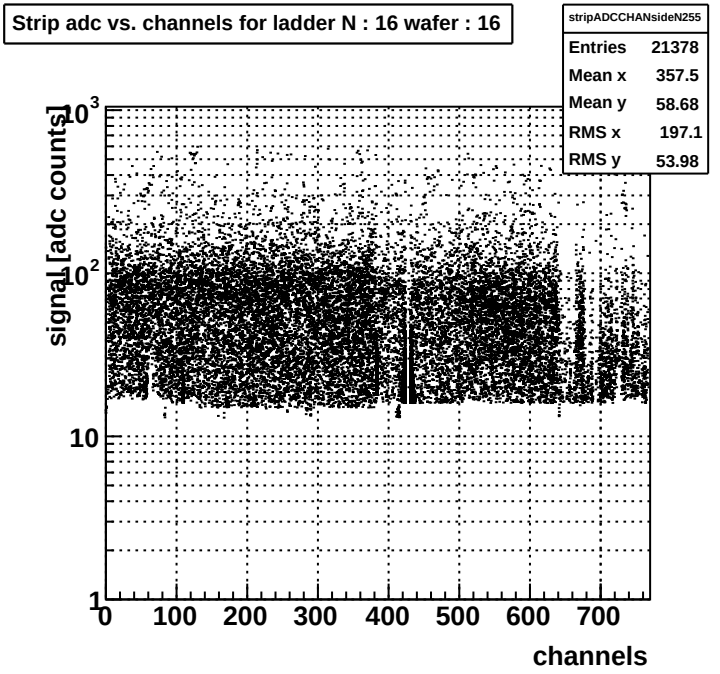

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 19327
Mean x 301.5
Mean y 55.69
RMS x 172.6
RMS y 53.33
signal [adc counts]
channels

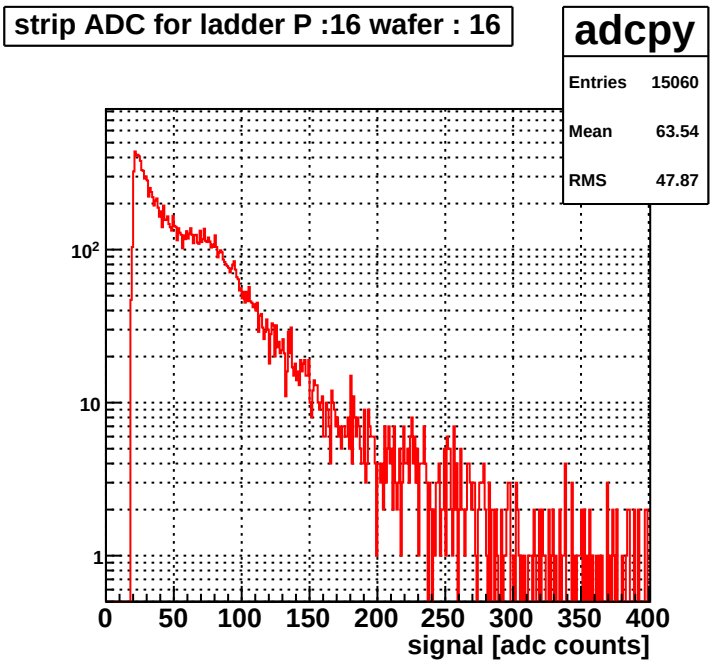

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 37654
Mean x 316.7
Mean y 47.42
RMS x 209.4
RMS y 47.71
signal [adc counts]
channels

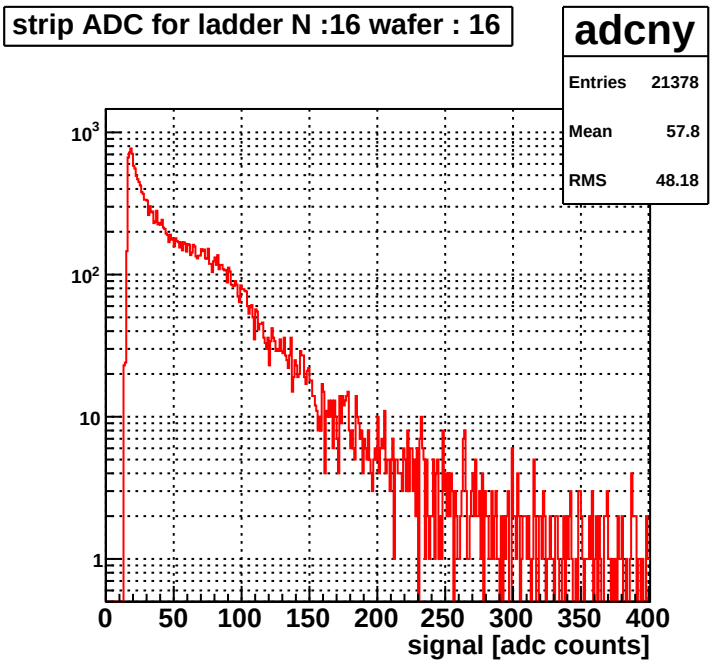

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 19327
Mean 54.43
RMS 46.02
signal [adc counts]

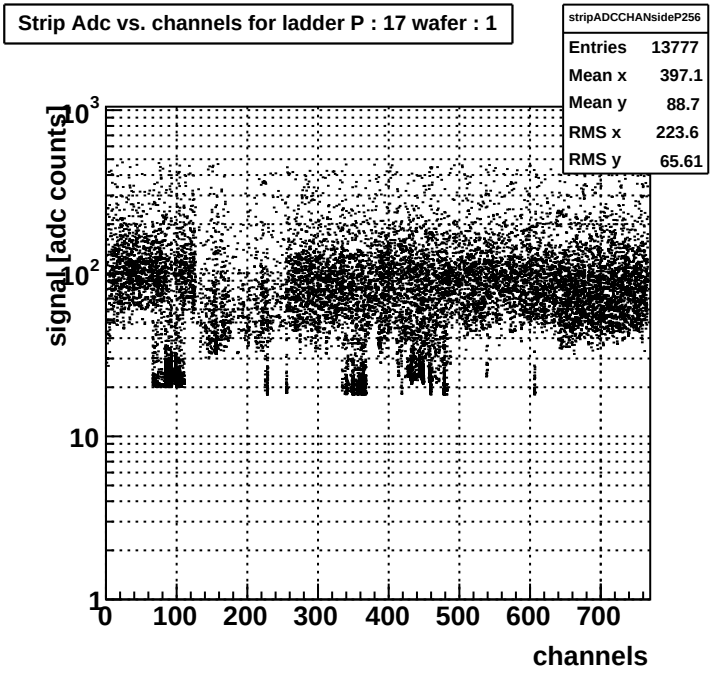

strip ADC for ladder N :16 wafer : 15
adcny
Entries 37654
Mean 47.05
RMS 43.65
signal [adc counts]

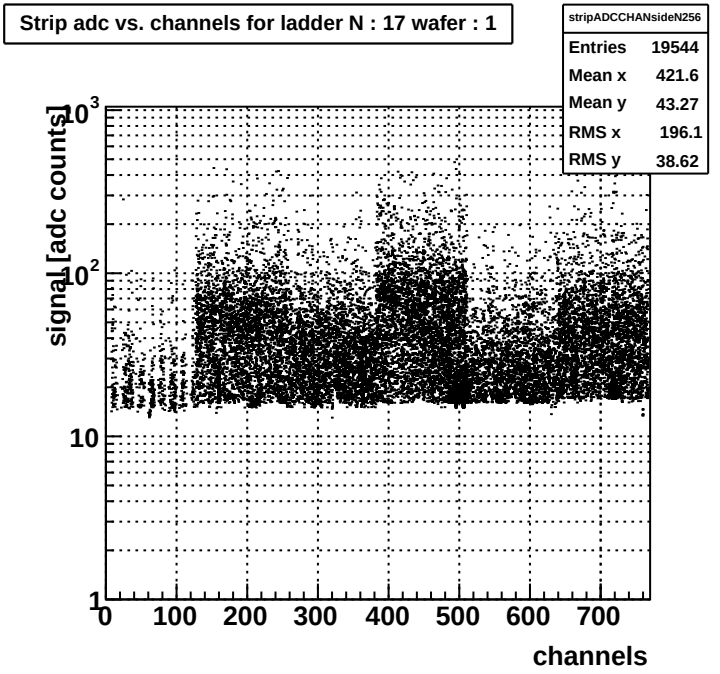

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 15060
Mean x 320.6
Mean y 64.89
RMS x 179.9
RMS y 55.27
signal [adc counts]
channels

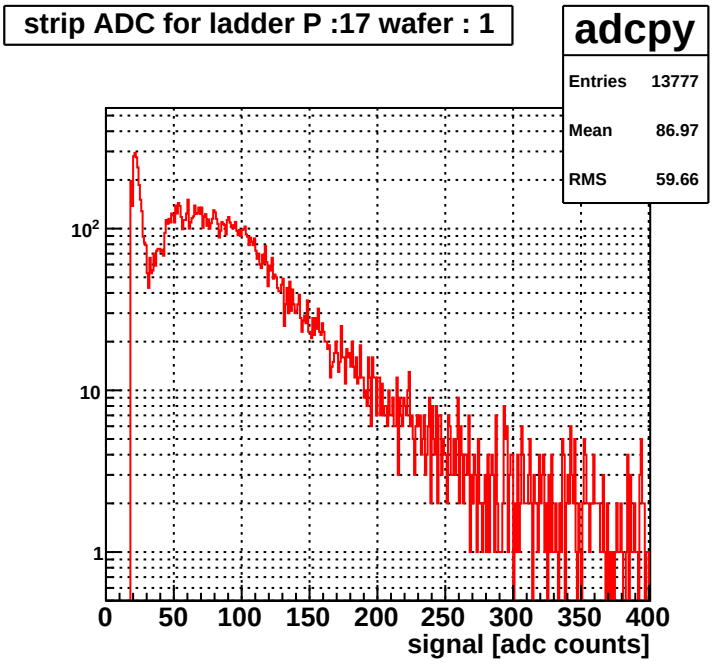

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 21378
Mean x 357.5
Mean y 58.68
RMS x 197.1
RMS y 53.98
signal [adc counts]
channels

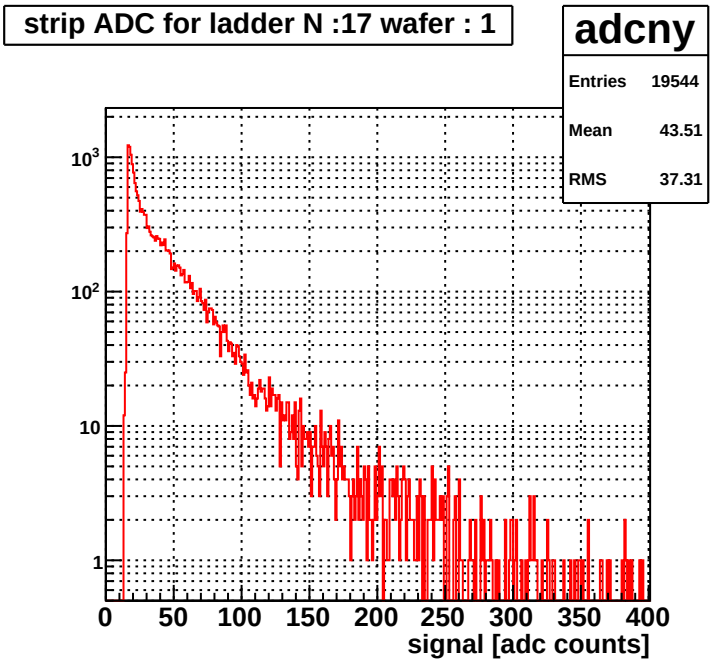

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 15060
Mean 63.54
RMS 47.87
signal [adc counts]

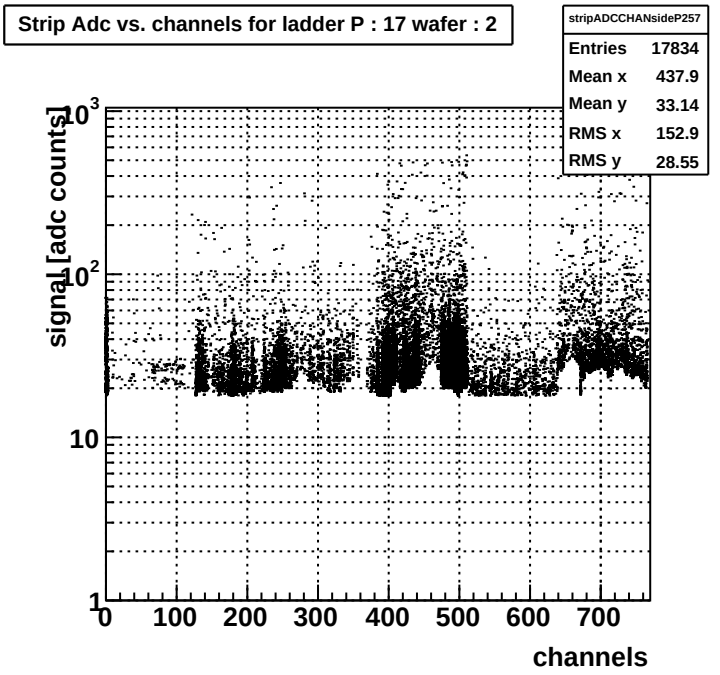

strip ADC for ladder N :16 wafer : 16
adcny
Entries 21378
Mean 57.8
RMS 48.18
signal [adc counts]

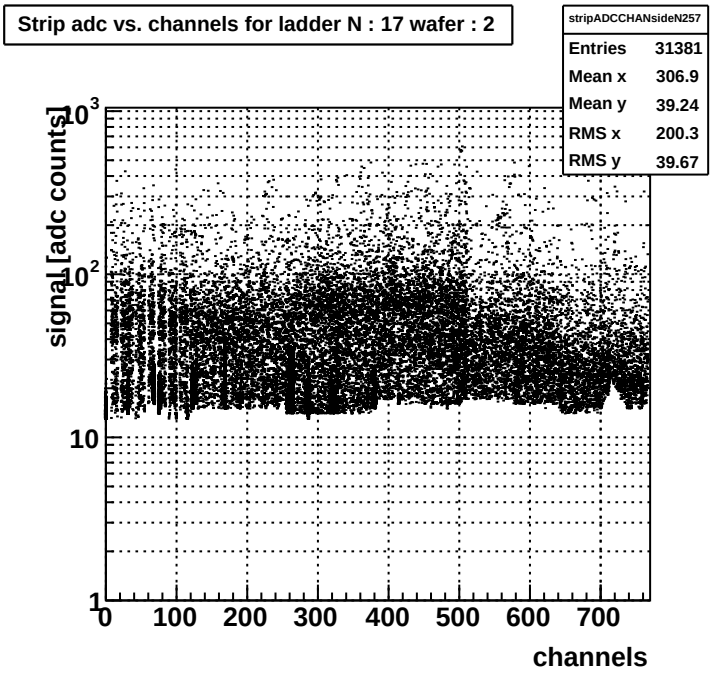

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 13777
Mean x 397.1
Mean y 88.7
RMS x 223.6
RMS y 65.61
signal [adc counts]
channels

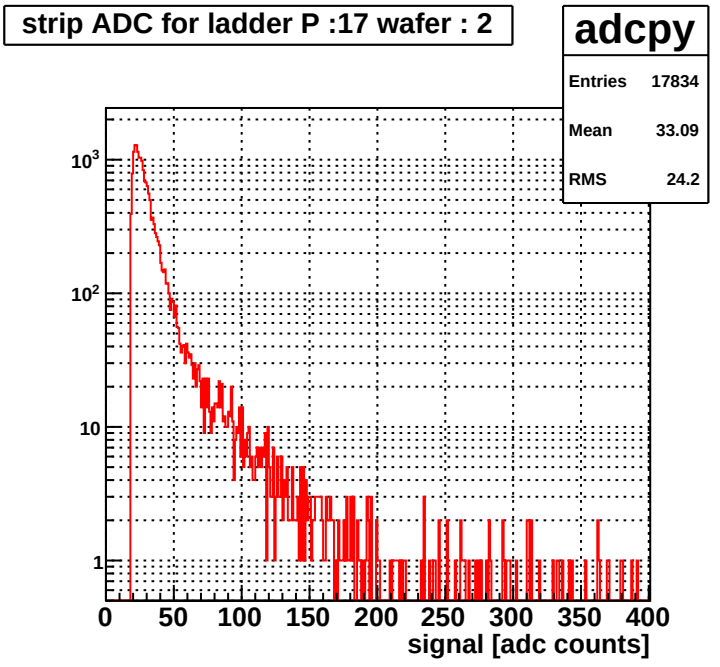

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 19544
Mean x 421.6
Mean y 43.27
RMS x 196.1
RMS y 38.62
signal [adc counts]
channels

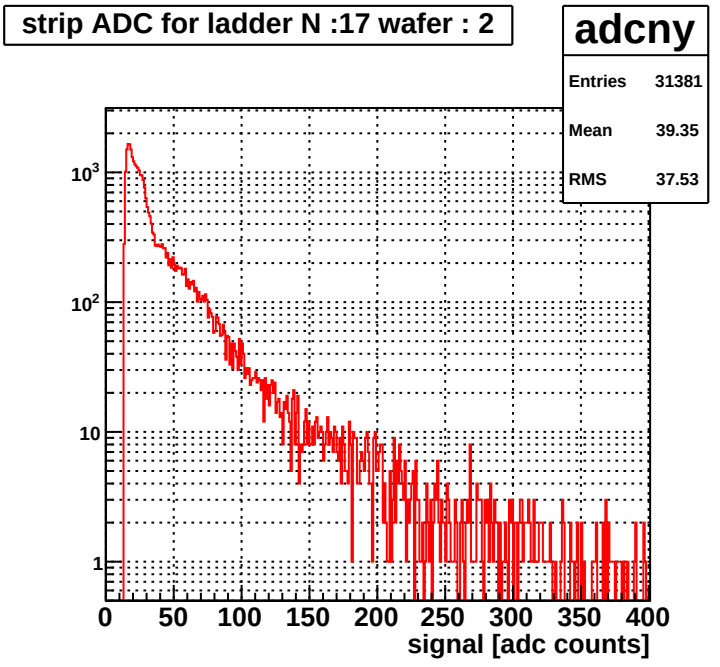

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 13777
Mean 86.97
RMS 59.66
signal [adc counts]

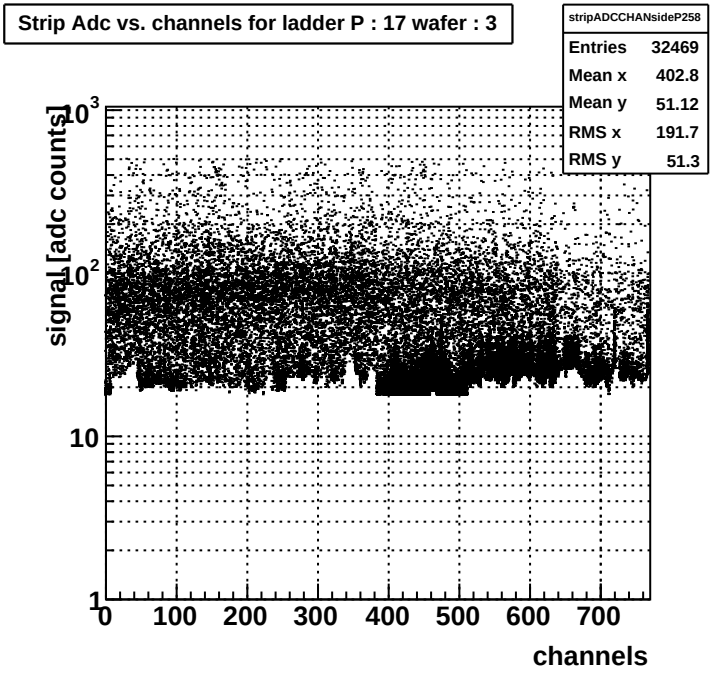

strip ADC for ladder N :17 wafer : 1
adcny
Entries 19544
Mean 43.51
RMS 37.31
signal [adc counts]

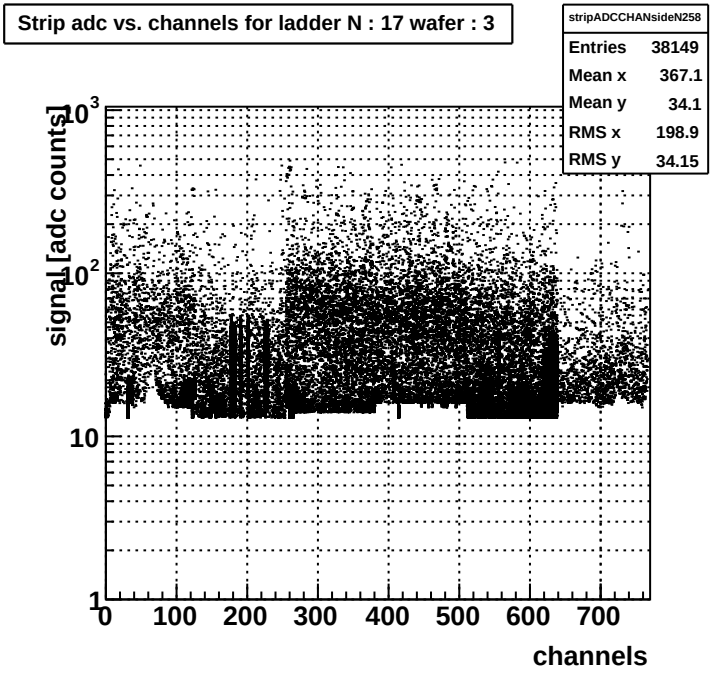

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 17834
Mean x 437.9
Mean y 33.14
RMS x 152.9
RMS y 28.55
signal [adc counts]
channels

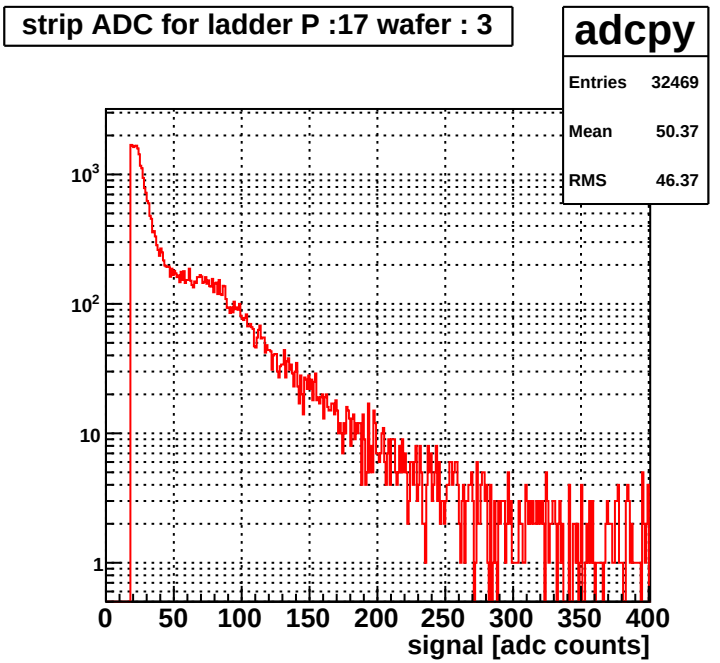

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 31381
Mean x 306.9
Mean y 39.24
RMS x 200.3
RMS y 39.67
signal [adc counts]
channels

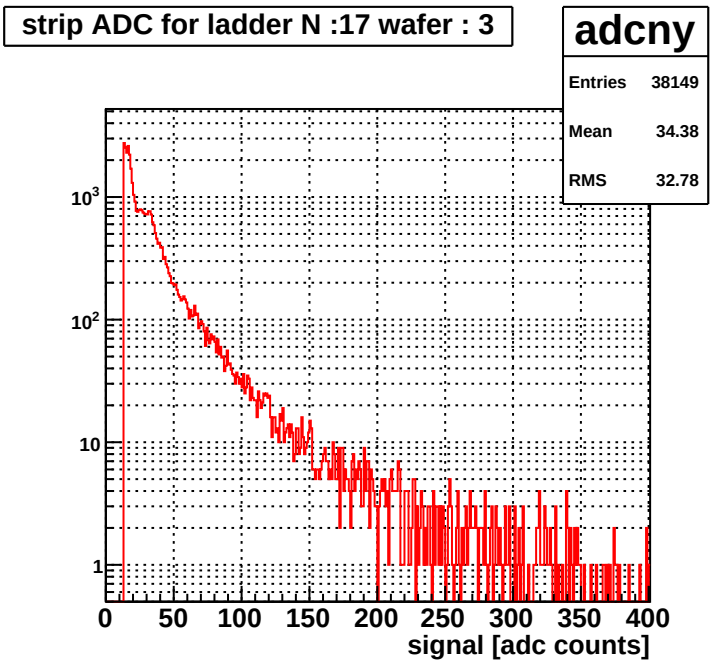

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 17834
Mean 33.09
RMS 24.2
signal [adc counts]


strip ADC for ladder N :17 wafer : 2
adcny
Entries 31381
Mean 39.35
RMS 37.53
signal [adc counts]

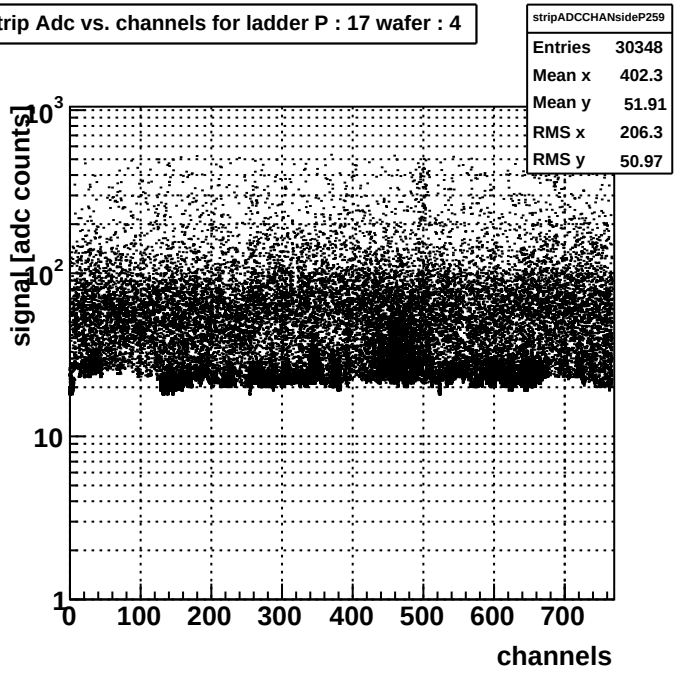

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 32469
Mean x 402.8
Mean y 51.12
RMS x 191.7
RMS y 51.3
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 38149
Mean x 367.1
Mean y 34.1
RMS x 198.9
RMS y 34.15
signal [adc counts]
channels

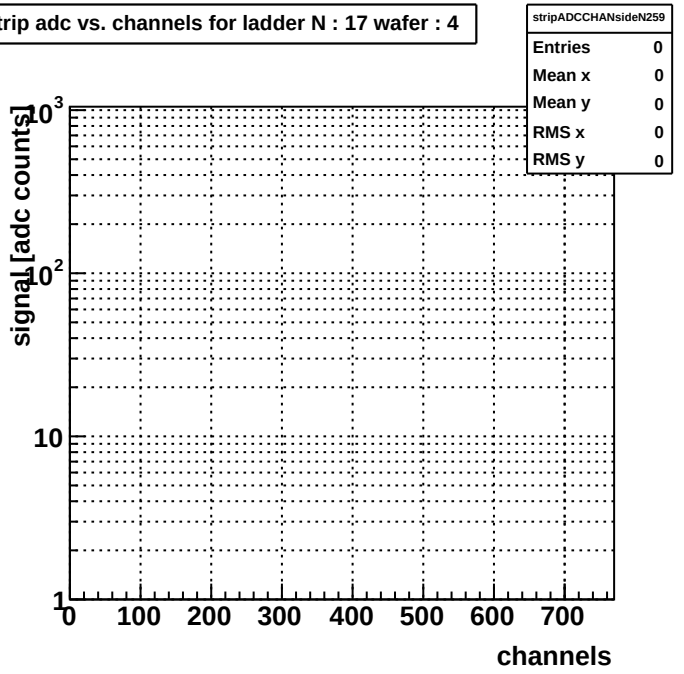

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 32469
Mean 50.37
RMS 46.37
signal [adc counts]


strip ADC for ladder N :17 wafer : 3
adcny
Entries 38149
Mean 34.38
RMS 32.78
signal [adc counts]

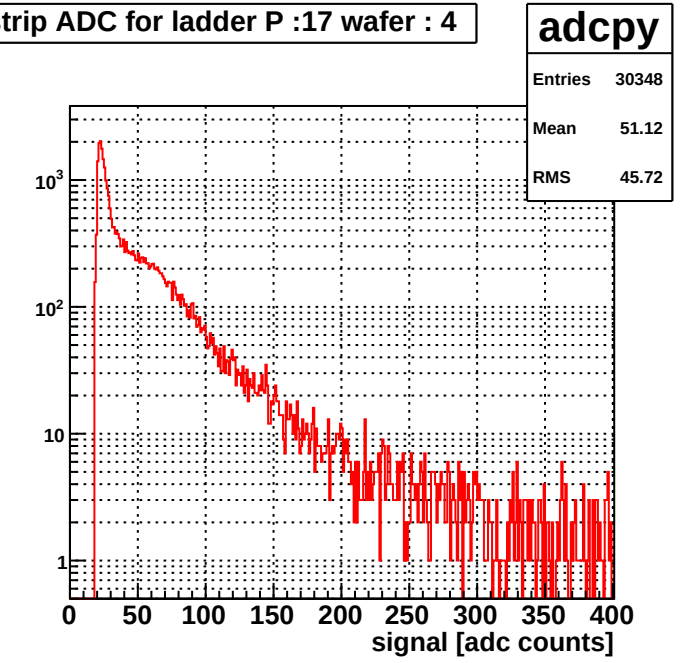
Strip Adc vs. channels for ladder P : 17 wafer : 4



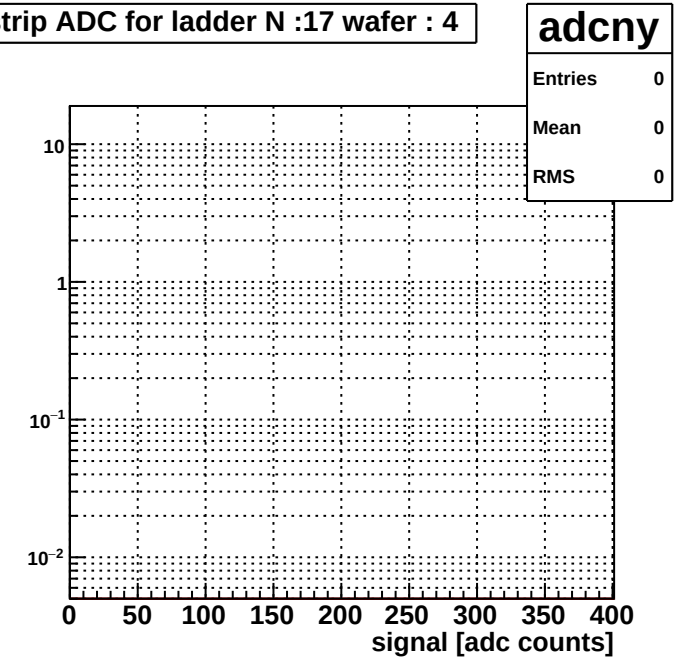
Strip adc vs. channels for ladder N : 17 wafer : 4

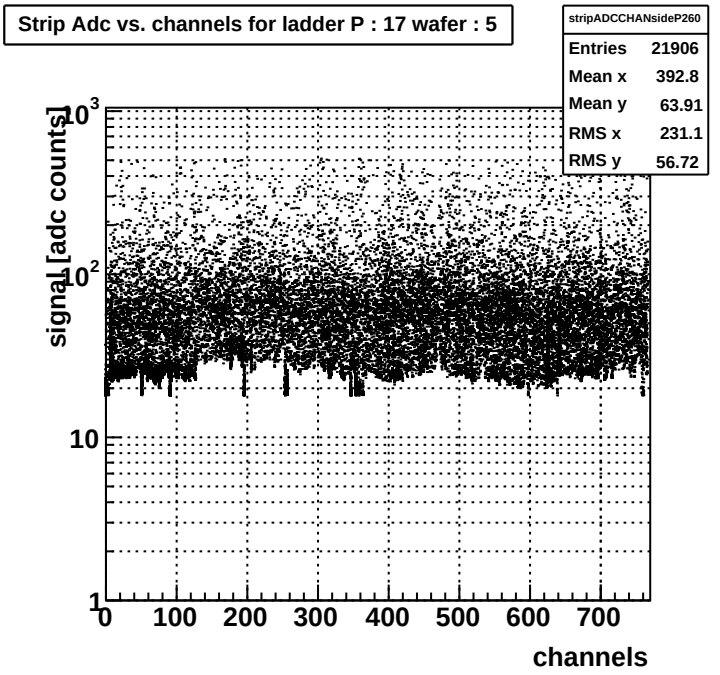


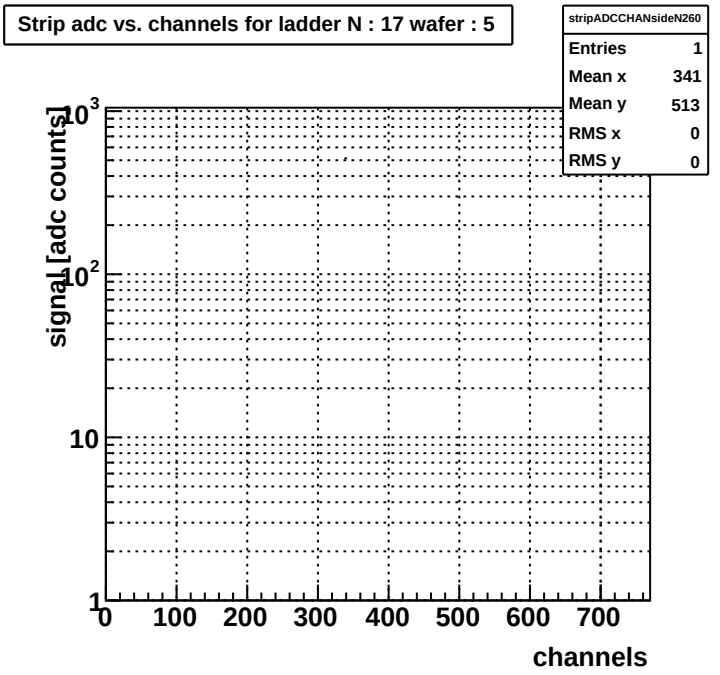
strip ADC for ladder P :17 wafer : 4

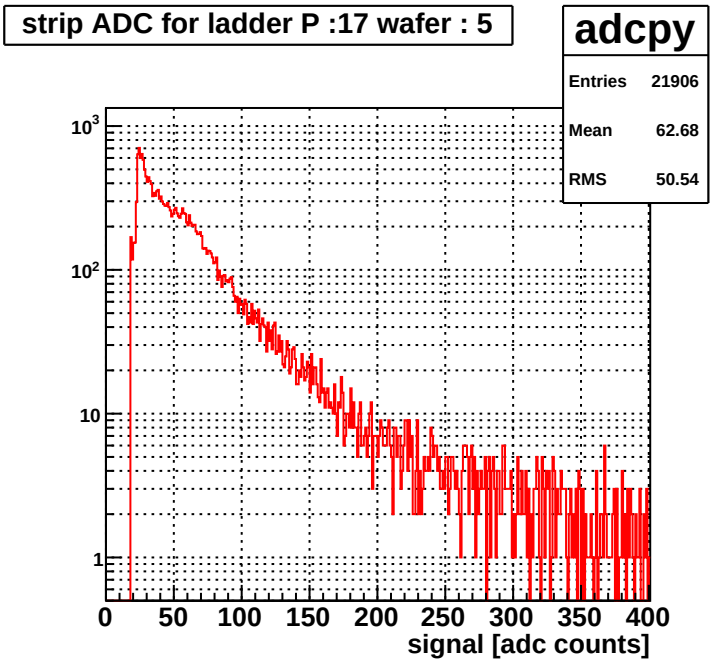


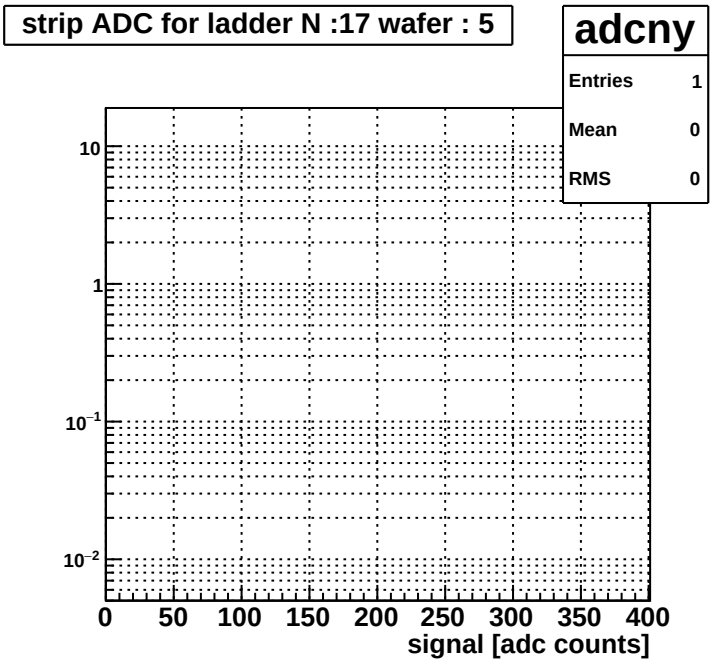
strip ADC for ladder N :17 wafer : 4

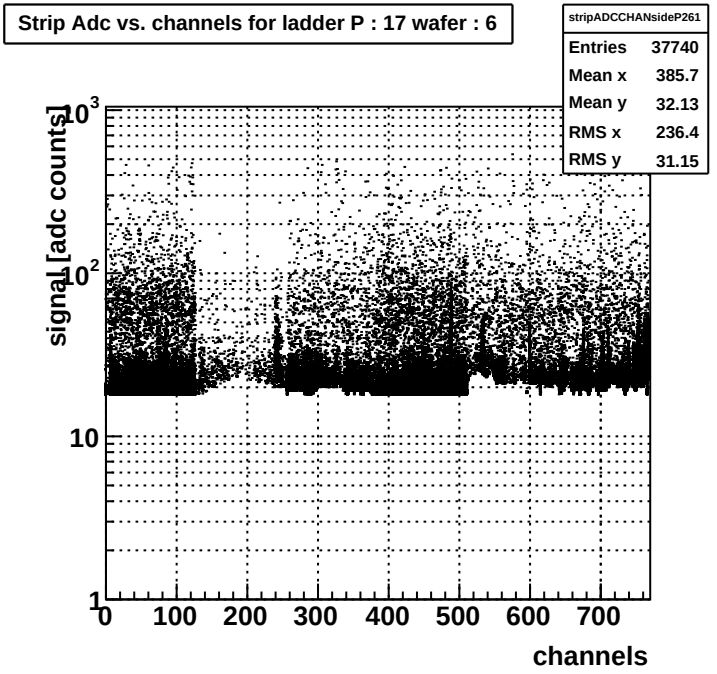


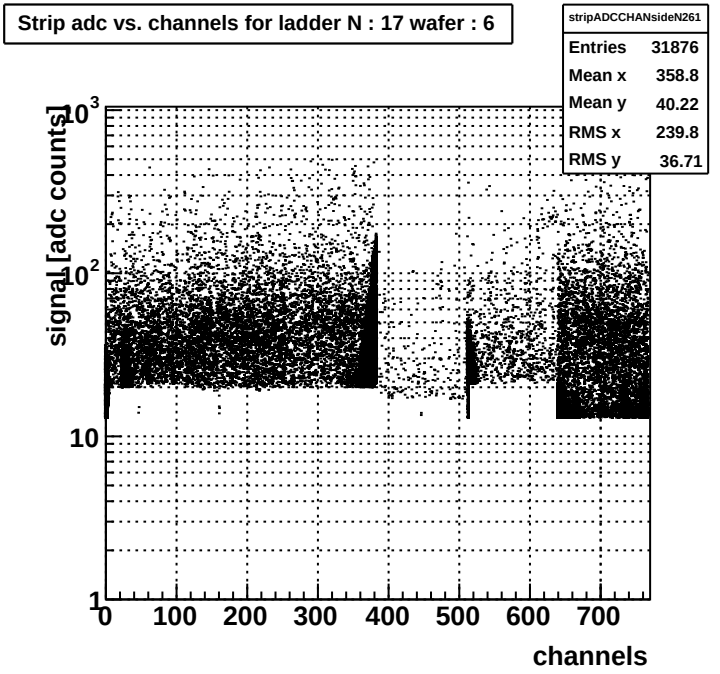

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 21906
Mean x 392.8
Mean y 63.91
RMS x 231.1
RMS y 56.72
signal [adc counts]
channels

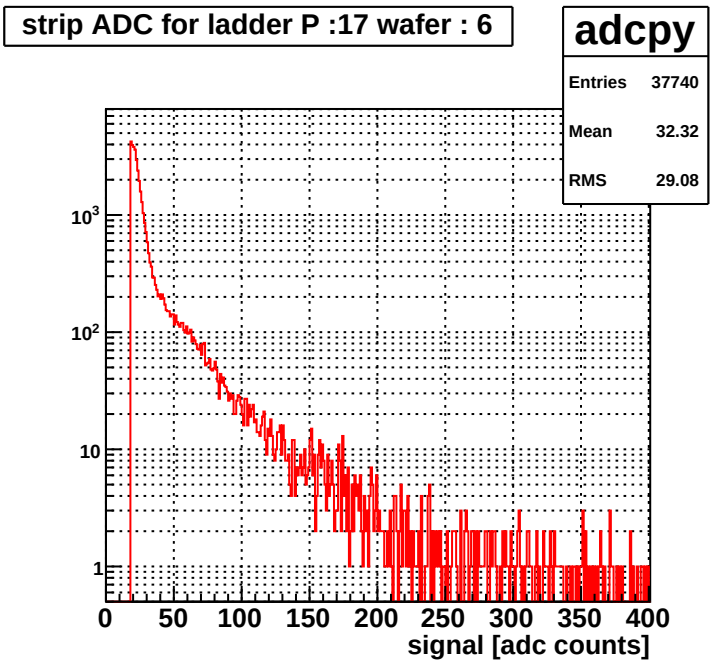

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 1
Mean x 341
Mean y 513
RMS x 0
RMS y 0
signal [adc counts]
channels

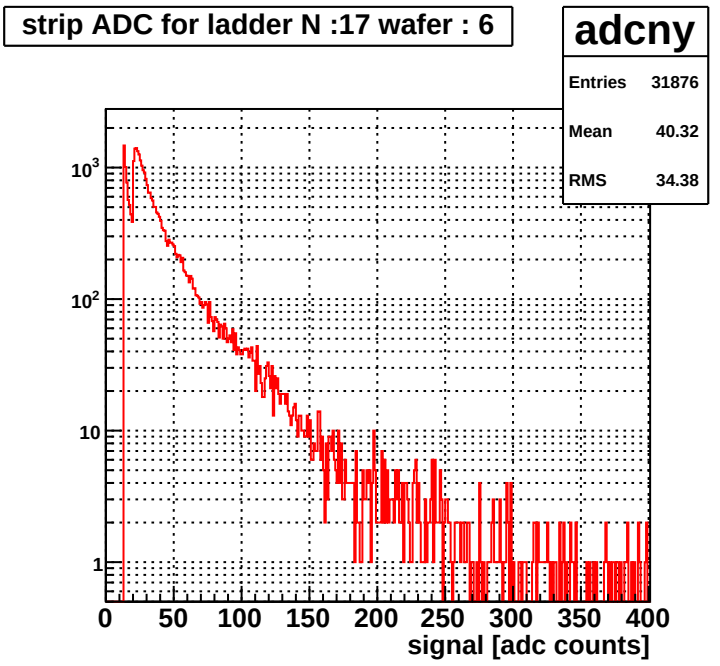

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 21906
Mean 62.68
RMS 50.54
signal [adc counts]


strip ADC for ladder N :17 wafer : 5
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

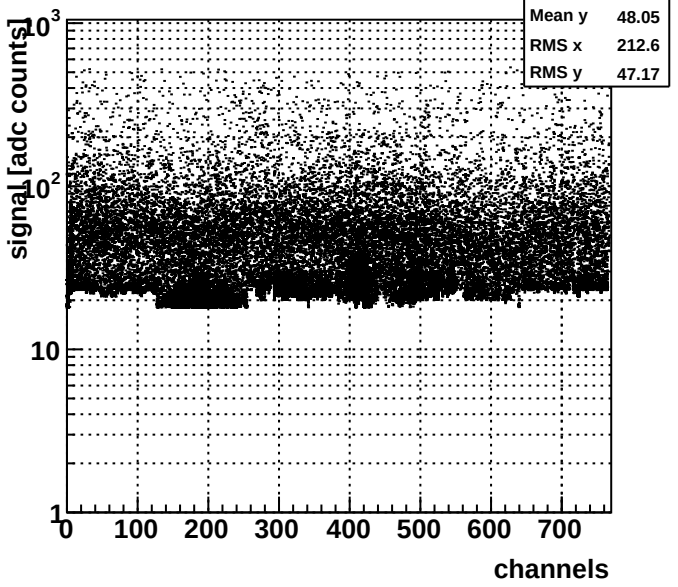

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 37740
Mean x 385.7
Mean y 32.13
RMS x 236.4
RMS y 31.15
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 31876
Mean x 358.8
Mean y 40.22
RMS x 239.8
RMS y 36.71
signal [adc counts]
channels

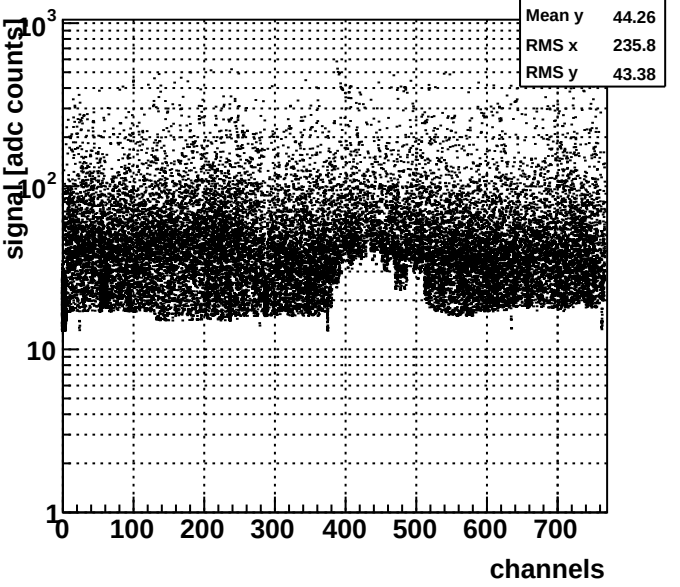

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 37740
Mean 32.32
RMS 29.08
signal [adc counts]


strip ADC for ladder N :17 wafer : 6
adcny
Entries 31876
Mean 40.32
RMS 34.38
signal [adc counts]

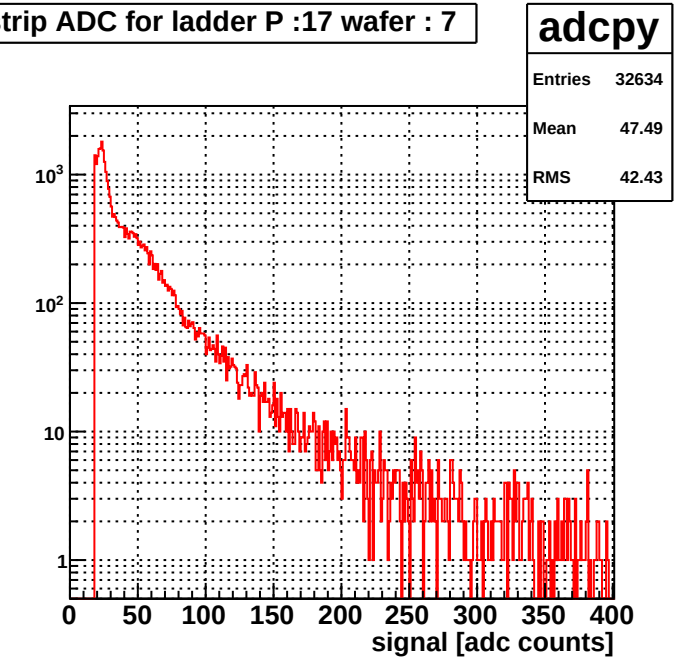
Strip Adc vs. channels for ladder P : 17 wafer : 7



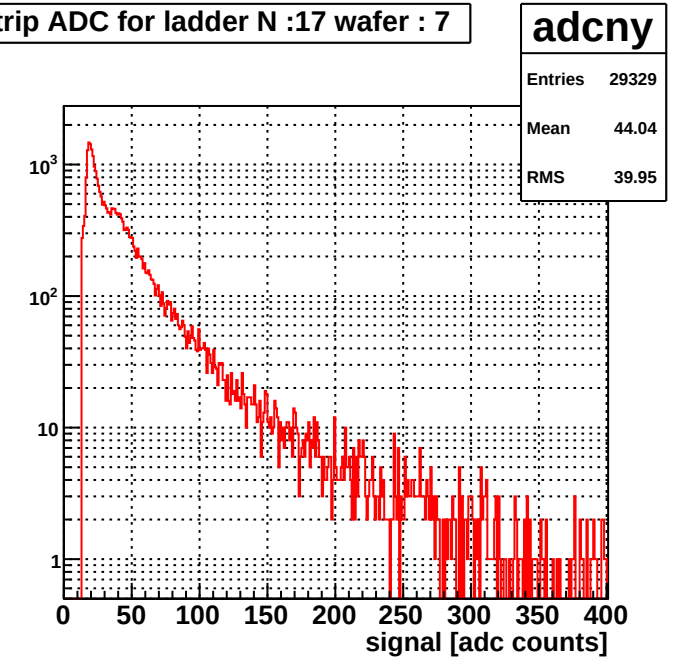
Strip adc vs. channels for ladder N : 17 wafer : 7

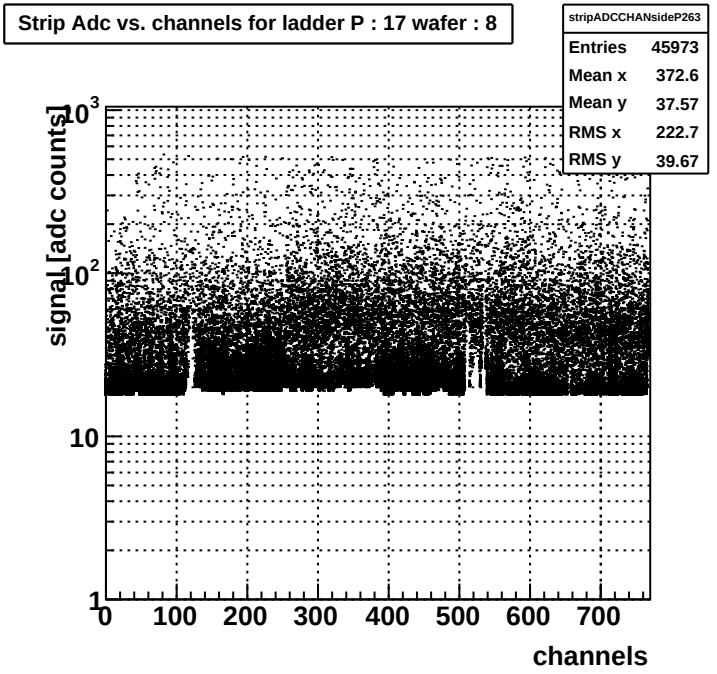


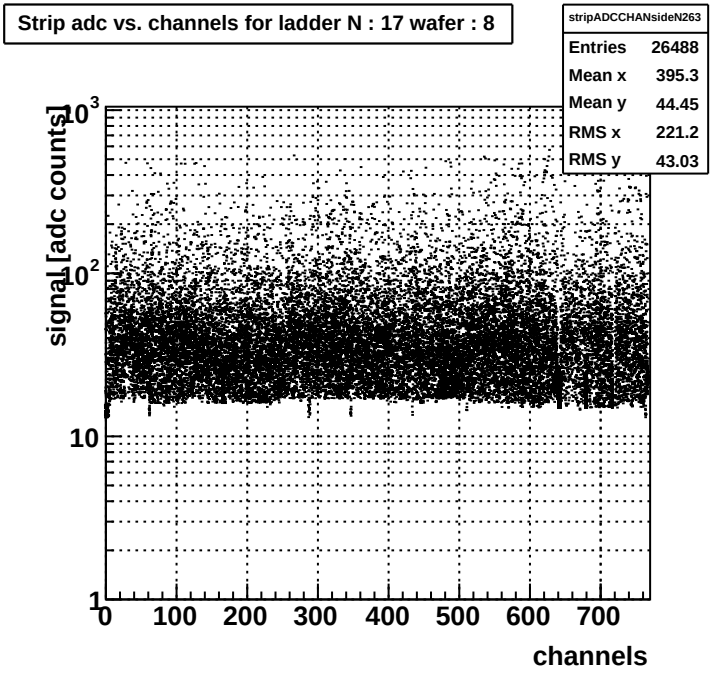
strip ADC for ladder P :17 wafer : 7

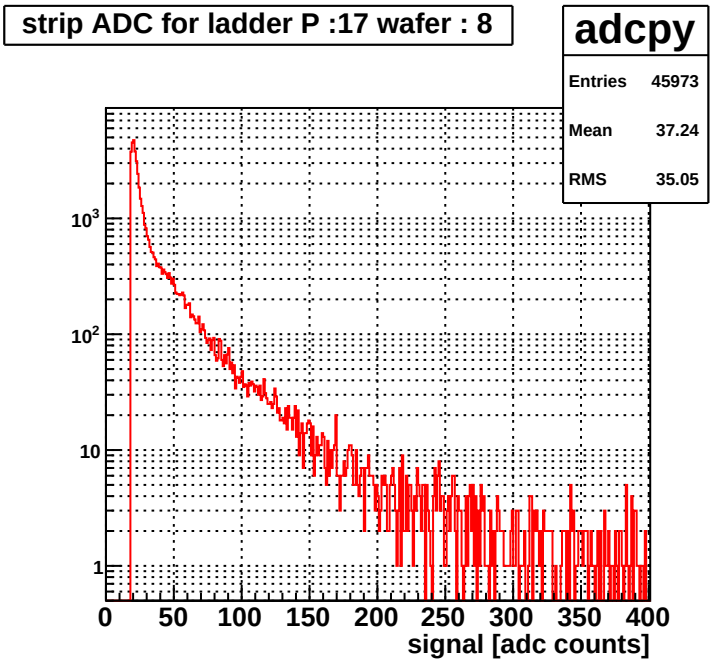


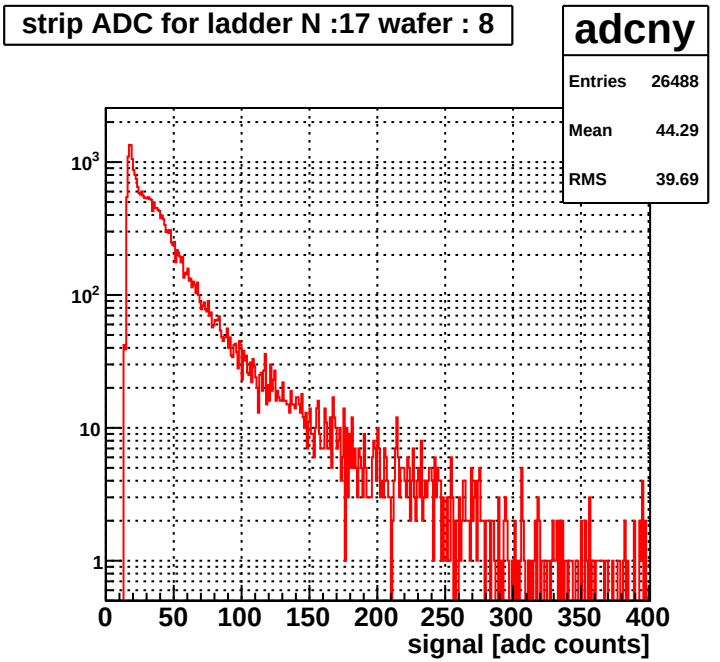
strip ADC for ladder N :17 wafer : 7



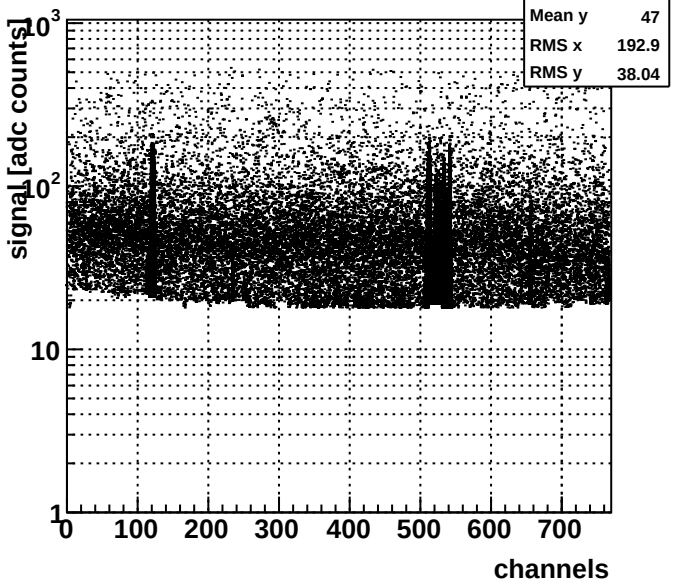

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 45973
Mean x 372.6
Mean y 37.57
RMS x 222.7
RMS y 39.67
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 26488
Mean x 395.3
Mean y 44.45
RMS x 221.2
RMS y 43.03
signal [adc counts]
channels

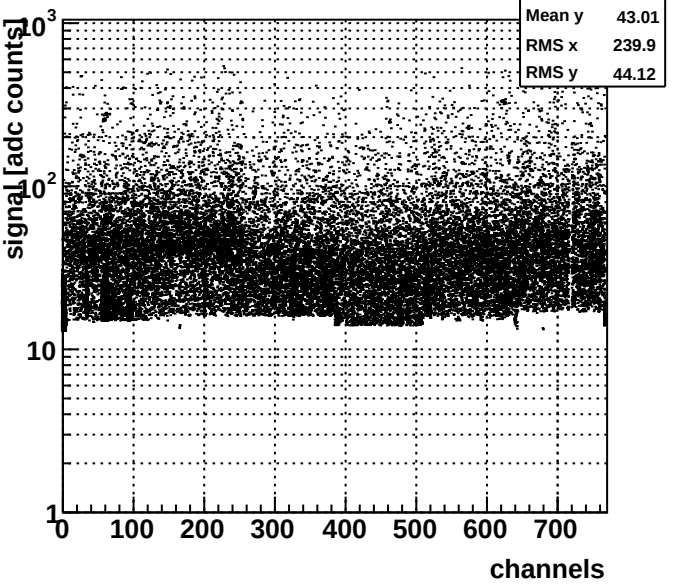

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 45973
Mean 37.24
RMS 35.05
signal [adc counts]


strip ADC for ladder N :17 wafer : 8
adcny
Entries 26488
Mean 44.29
RMS 39.69
signal [adc counts]

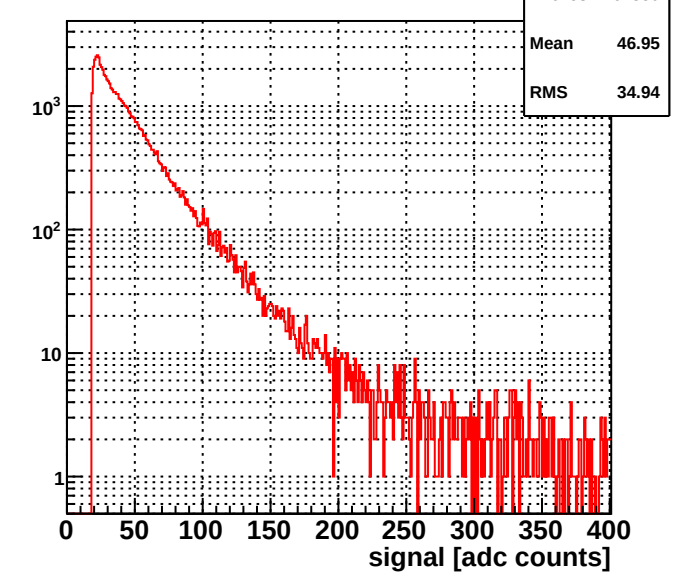
Strip Adc vs. channels for ladder P : 17 wafer : 9



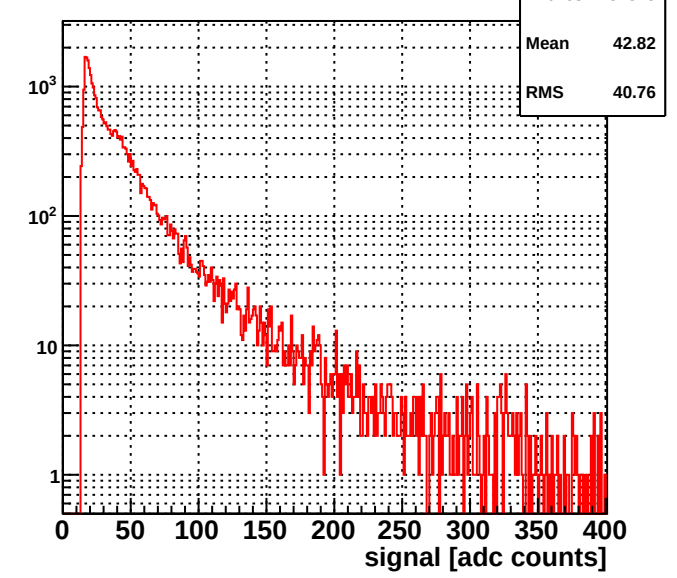
Strip adc vs. channels for ladder N : 17 wafer : 9

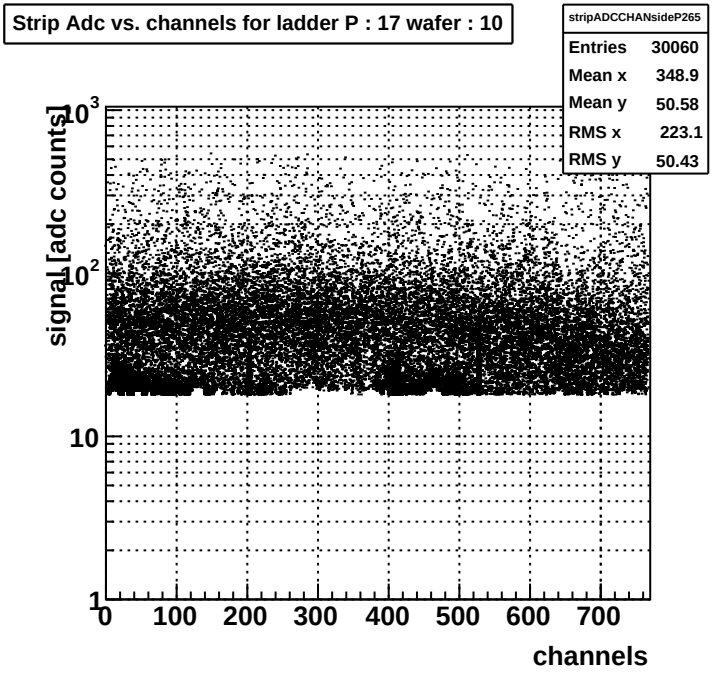


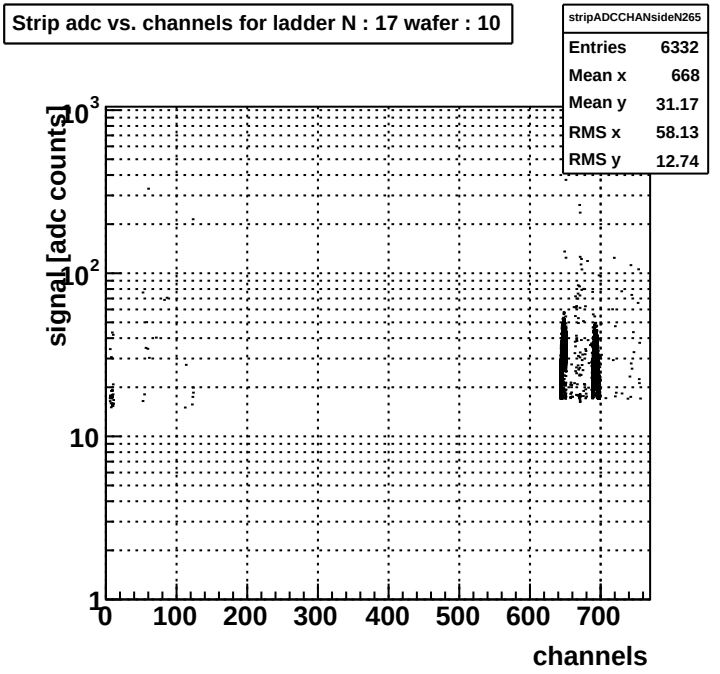
strip ADC for ladder P :17 wafer : 9

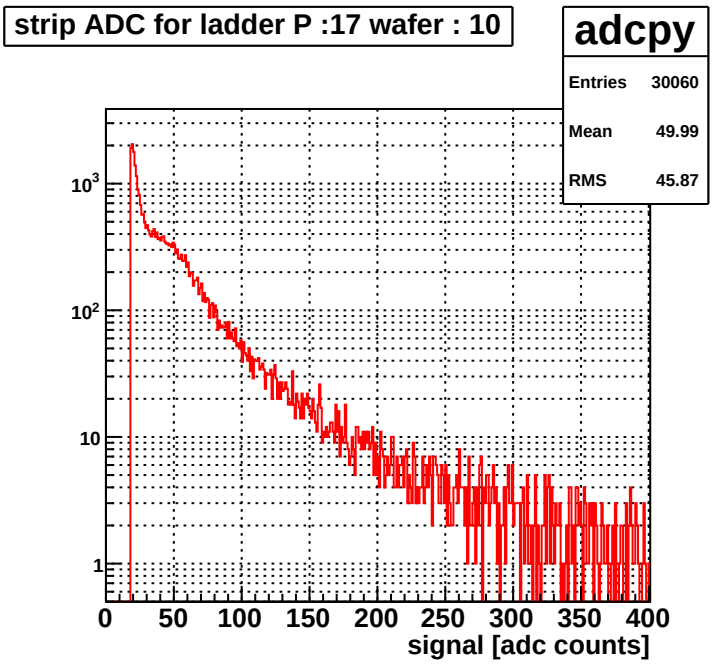


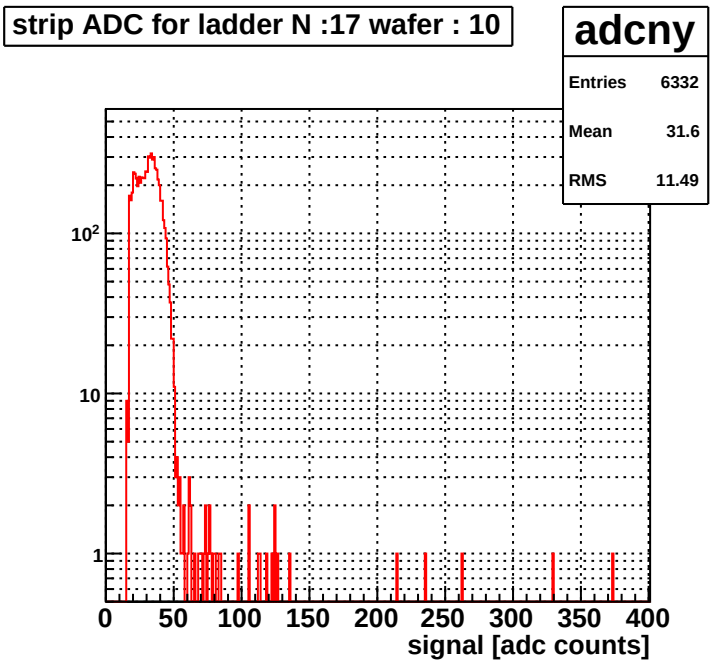
strip ADC for ladder N :17 wafer : 9

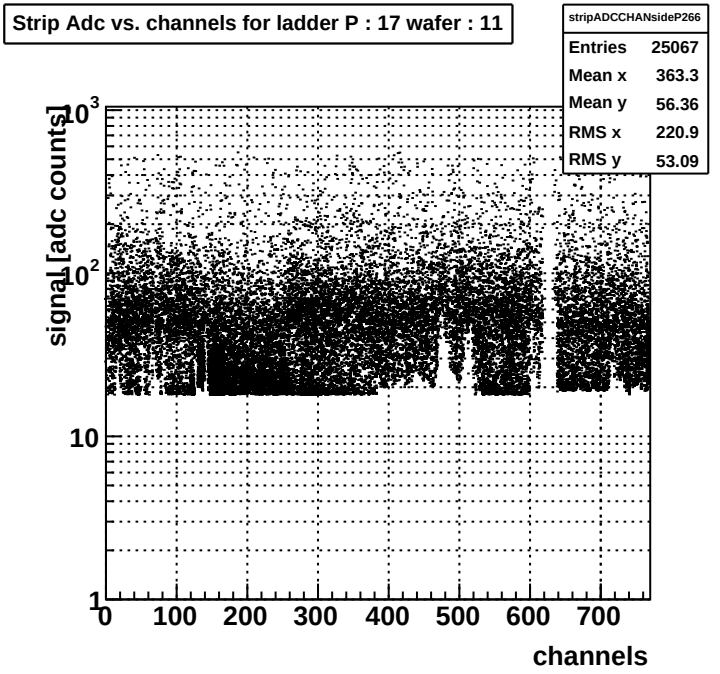


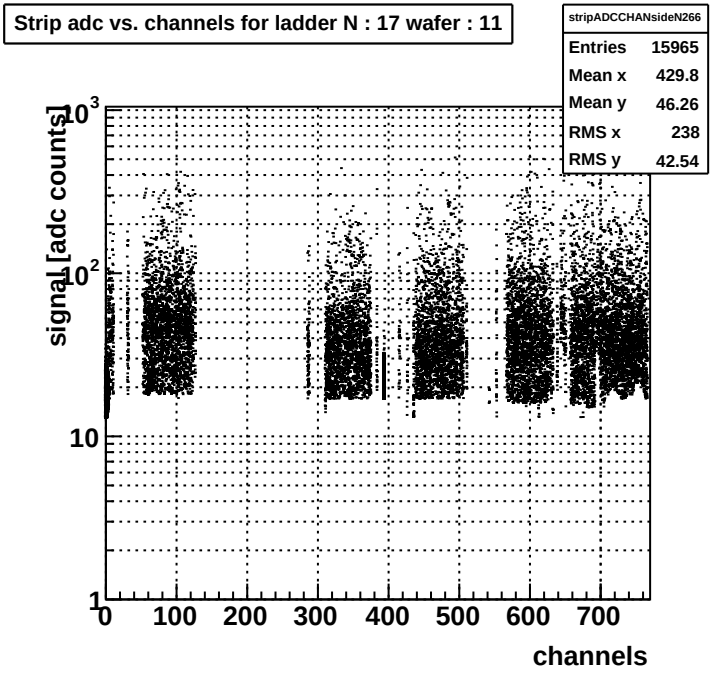

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 30060
Mean x 348.9
Mean y 50.58
RMS x 223.1
RMS y 50.43
signal [adc counts]
channels

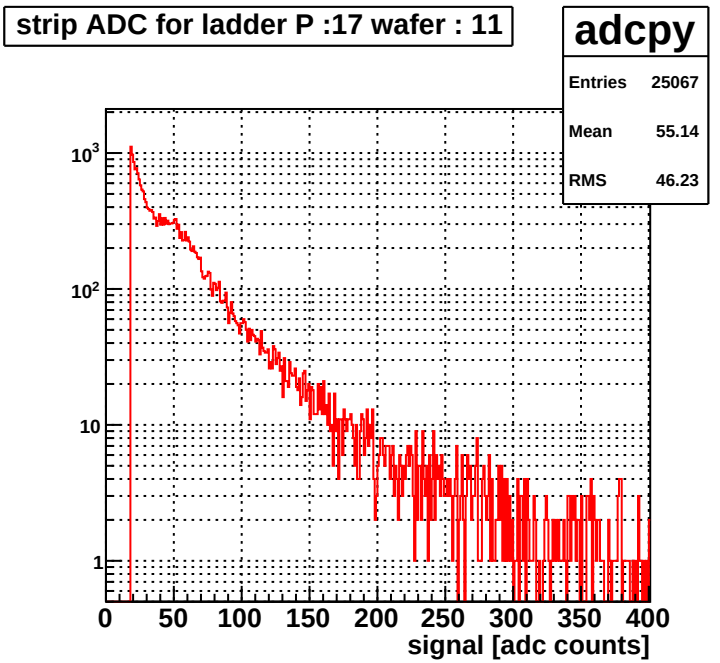

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 6332
Mean x 668
Mean y 31.17
RMS x 58.13
RMS y 12.74
signal [adc counts]
channels

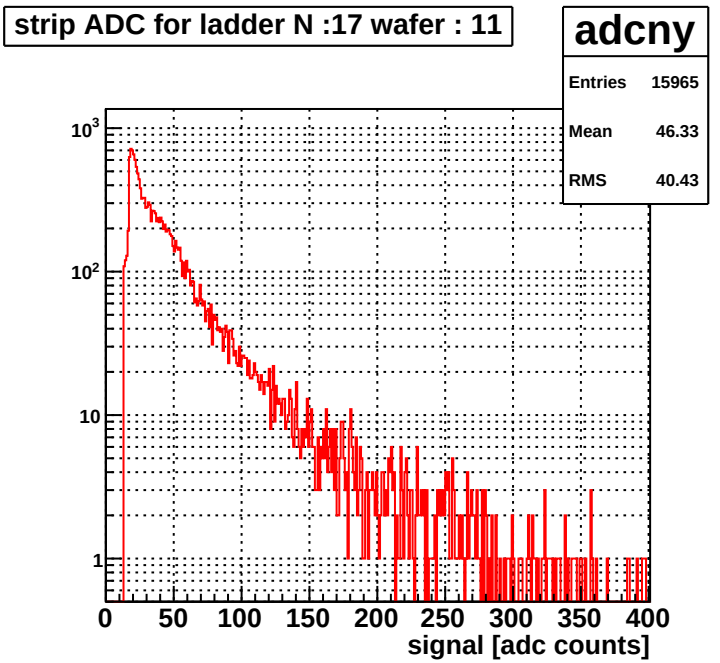

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 30060
Mean 49.99
RMS 45.87
signal [adc counts]

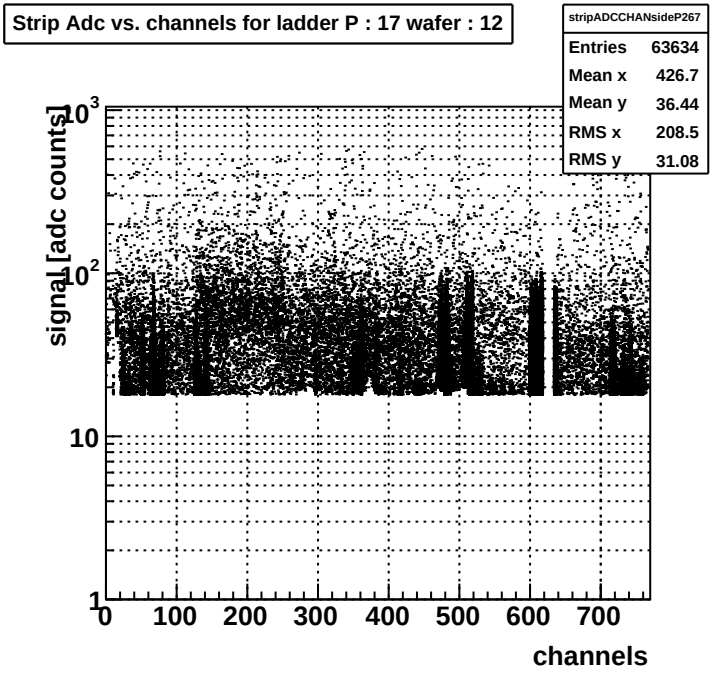

strip ADC for ladder N :17 wafer : 10
adcny
Entries 6332
Mean 31.6
RMS 11.49
signal [adc counts]

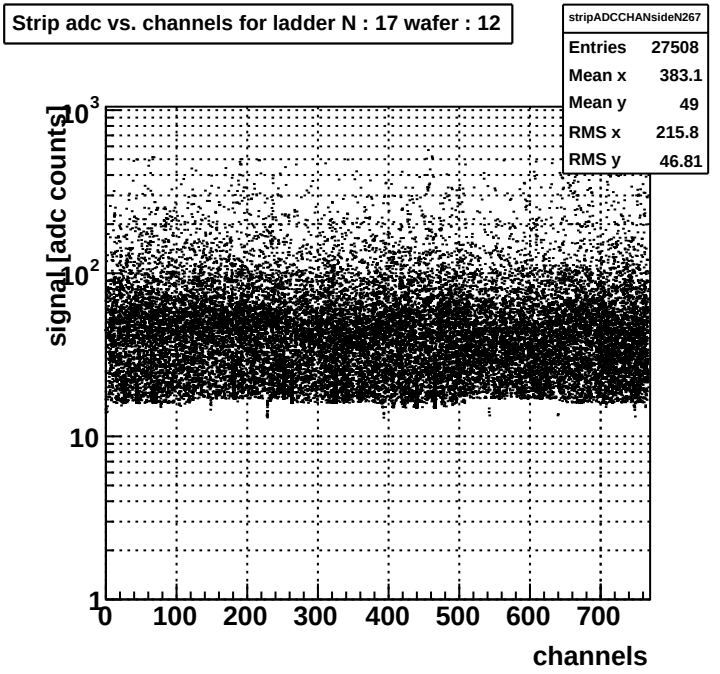

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 25067
Mean x 363.3
Mean y 56.36
RMS x 220.9
RMS y 53.09
signal [adc counts]
channels

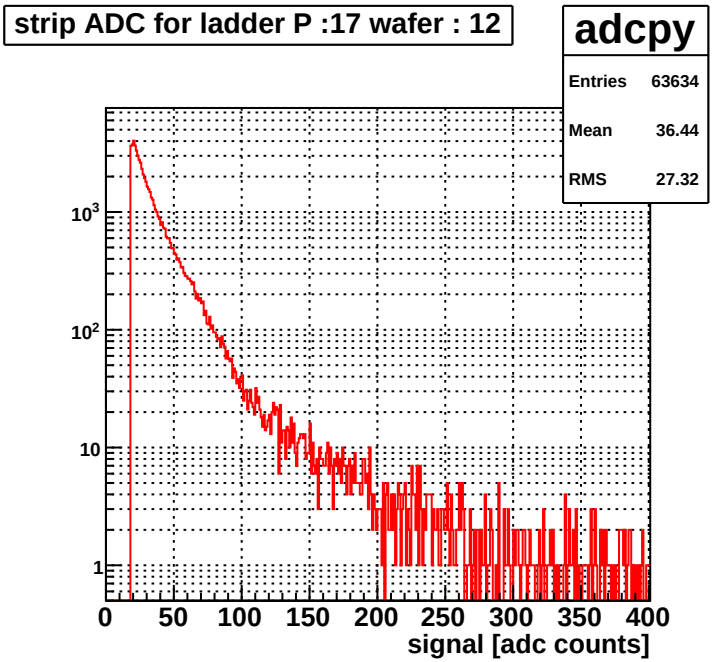

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 15965
Mean x 429.8
Mean y 46.26
RMS x 238
RMS y 42.54
signal [adc counts]
channels

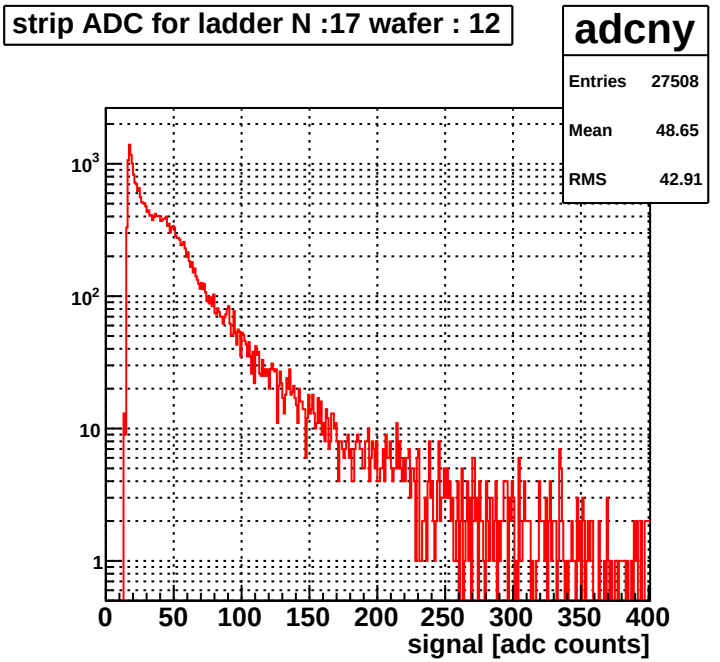

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 25067
Mean 55.14
RMS 46.23
signal [adc counts]

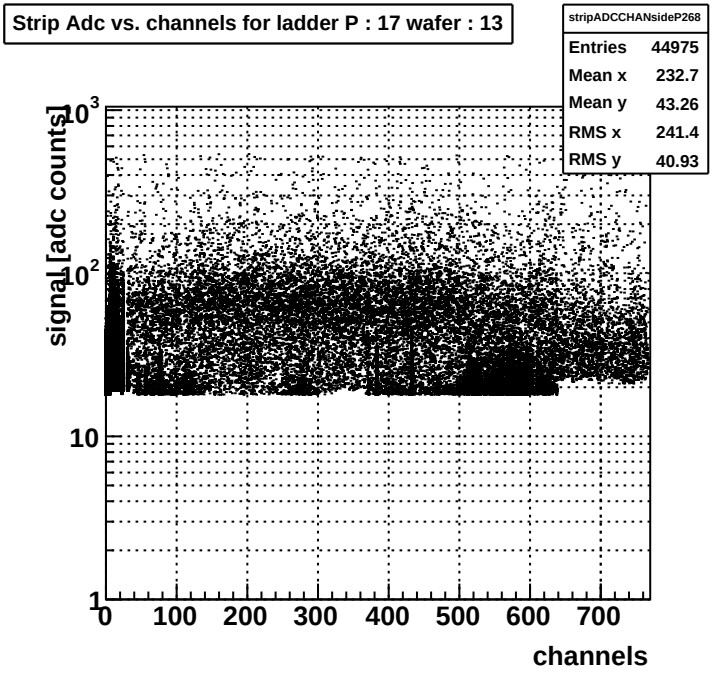

strip ADC for ladder N :17 wafer : 11
adcny
Entries 15965
Mean 46.33
RMS 40.43
signal [adc counts]

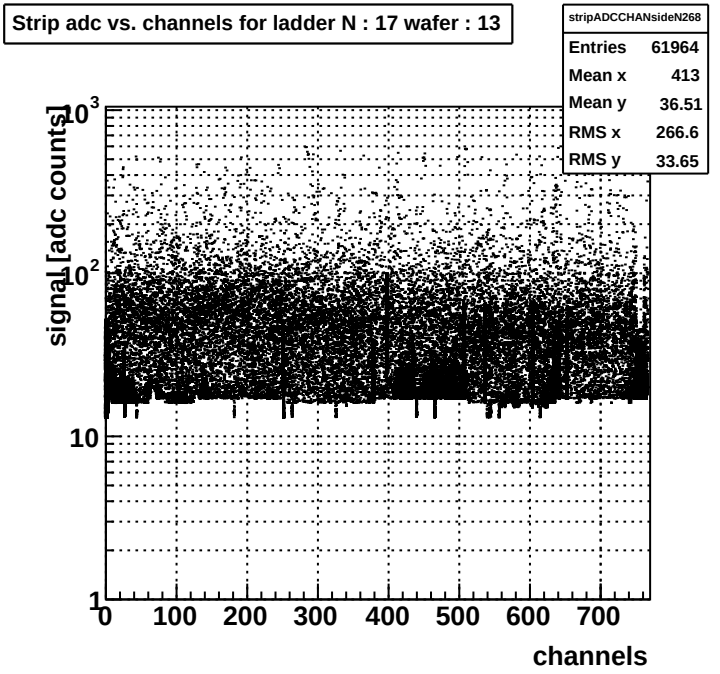

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 63634
Mean x 426.7
Mean y 36.44
RMS x 208.5
RMS y 31.08
signal [adc counts]
channels

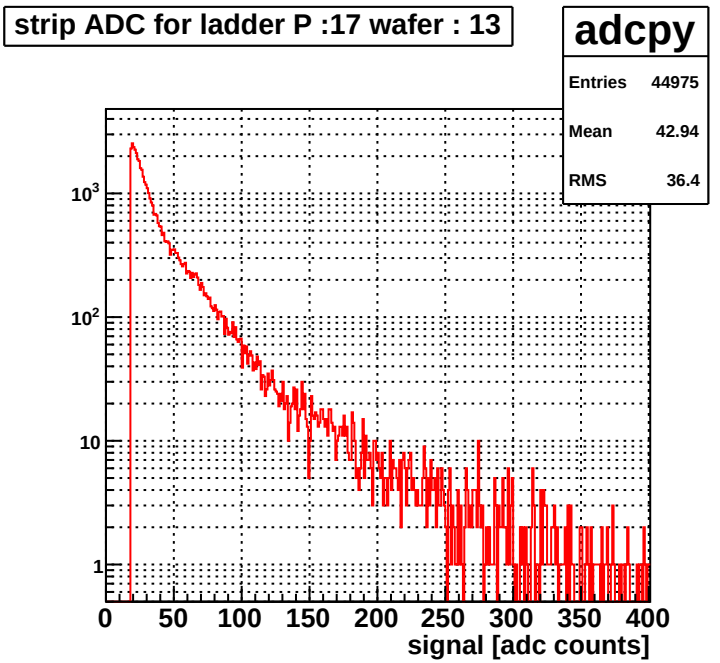

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 27508
Mean x 383.1
Mean y 49
RMS x 215.8
RMS y 46.81
signal [adc counts]
channels

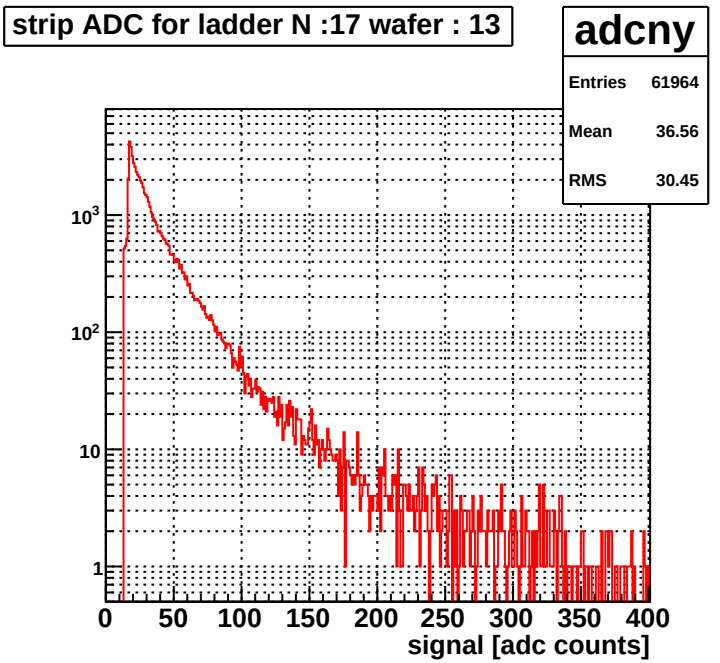

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 63634
Mean 36.44
RMS 27.32
signal [adc counts]

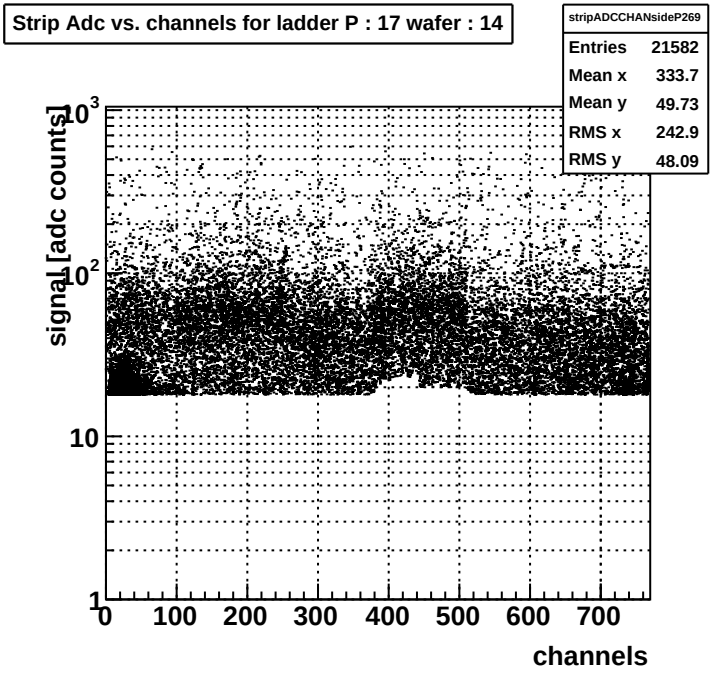

strip ADC for ladder N :17 wafer : 12
adcny
Entries 27508
Mean 48.65
RMS 42.91
signal [adc counts]

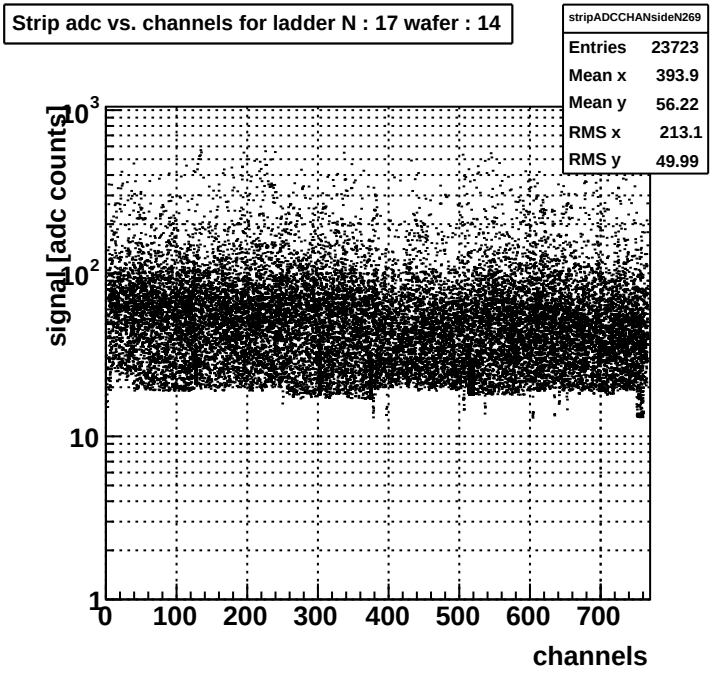

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 44975
Mean x 232.7
Mean y 43.26
RMS x 241.4
RMS y 40.93
signal [adc counts]
channels

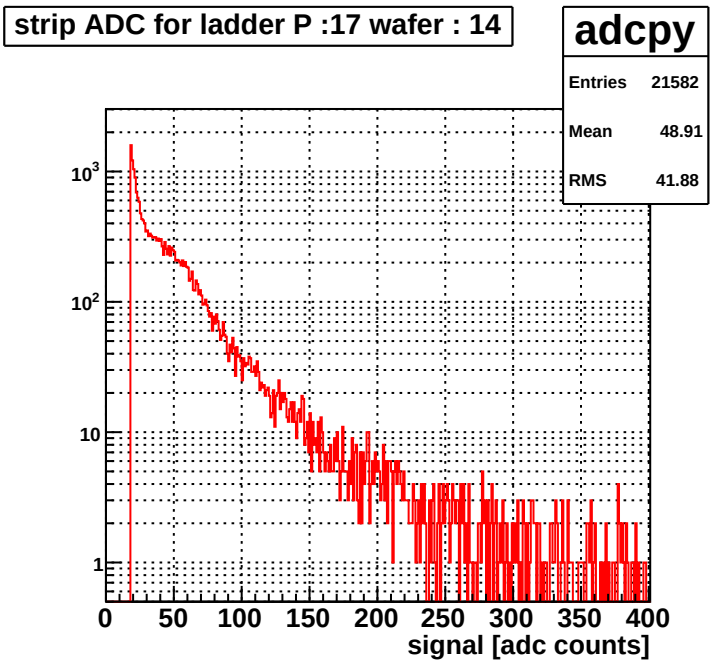

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 61964
Mean x 413
Mean y 36.51
RMS x 266.6
RMS y 33.65
signal [adc counts]
channels

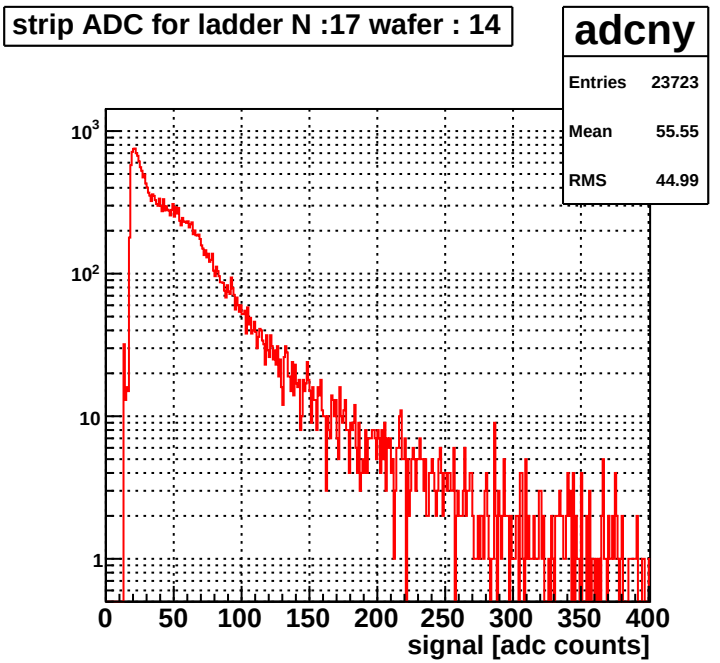

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 44975
Mean 42.94
RMS 36.4
signal [adc counts]

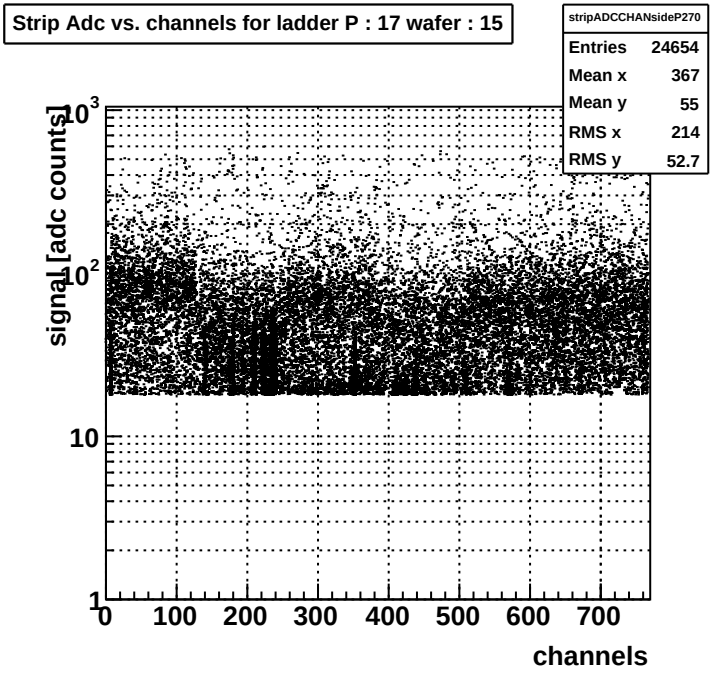

strip ADC for ladder N :17 wafer : 13
adcny
Entries 61964
Mean 36.56
RMS 30.45
signal [adc counts]

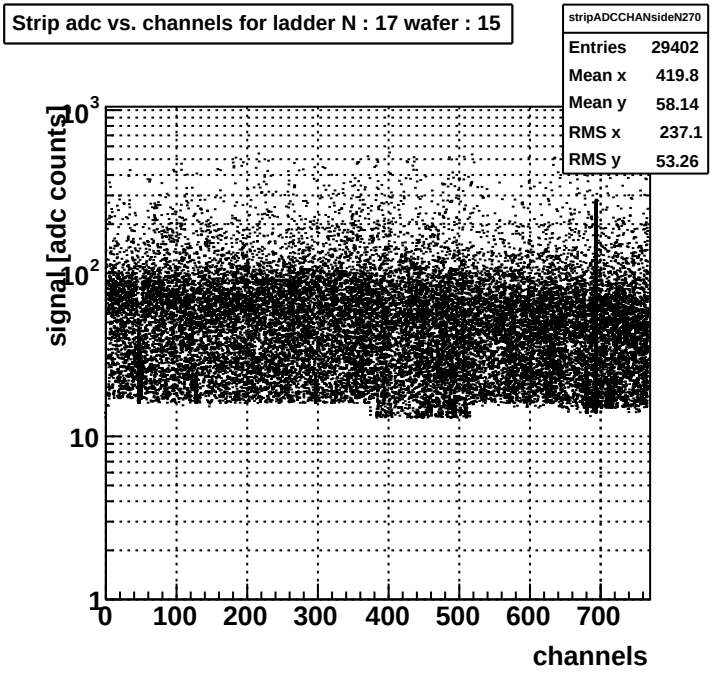

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 21582
Mean x 333.7
Mean y 49.73
RMS x 242.9
RMS y 48.09
signal [adc counts]
channels

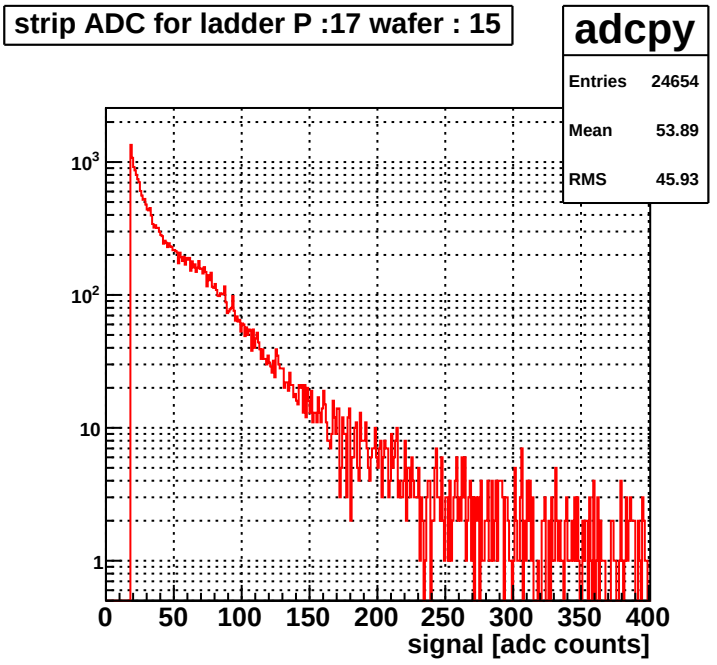

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 23723
Mean x 393.9
Mean y 56.22
RMS x 213.1
RMS y 49.99
signal [adc counts]
channels

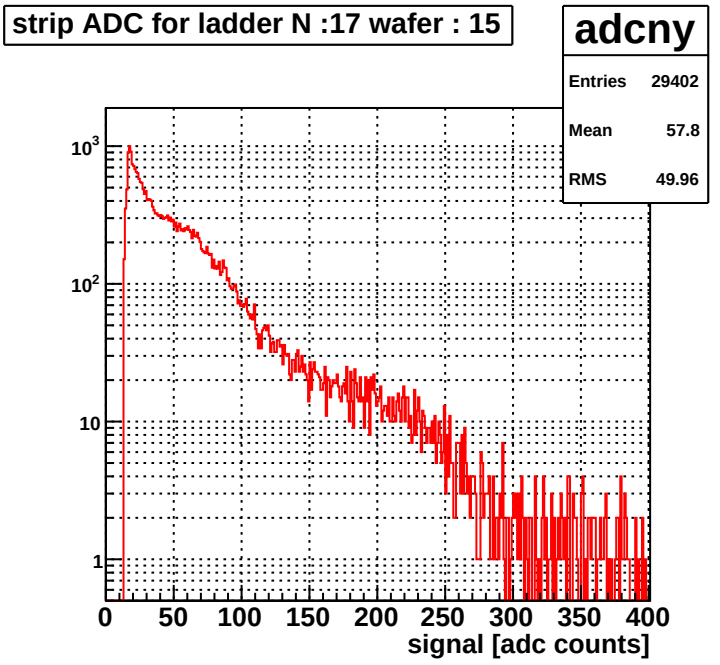

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 21582
Mean 48.91
RMS 41.88
signal [adc counts]

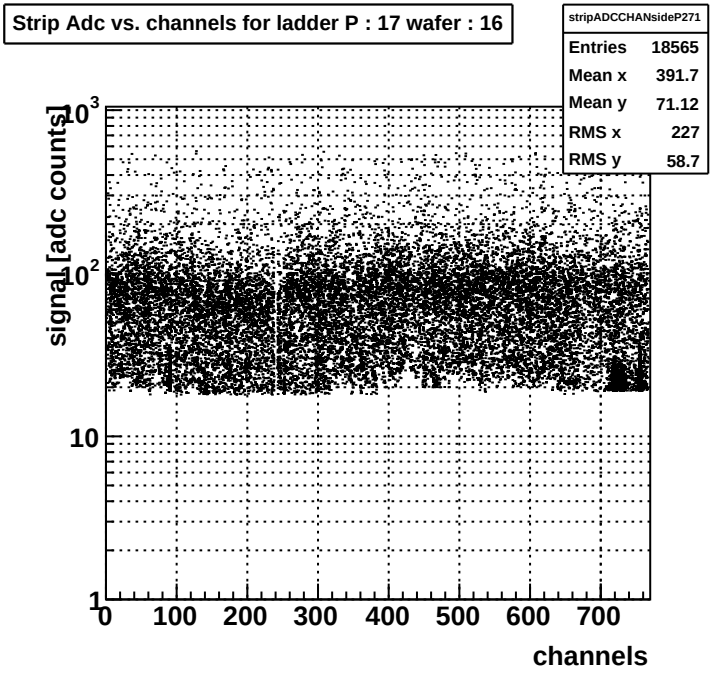

strip ADC for ladder N :17 wafer : 14
adcny
Entries 23723
Mean 55.55
RMS 44.99
signal [adc counts]

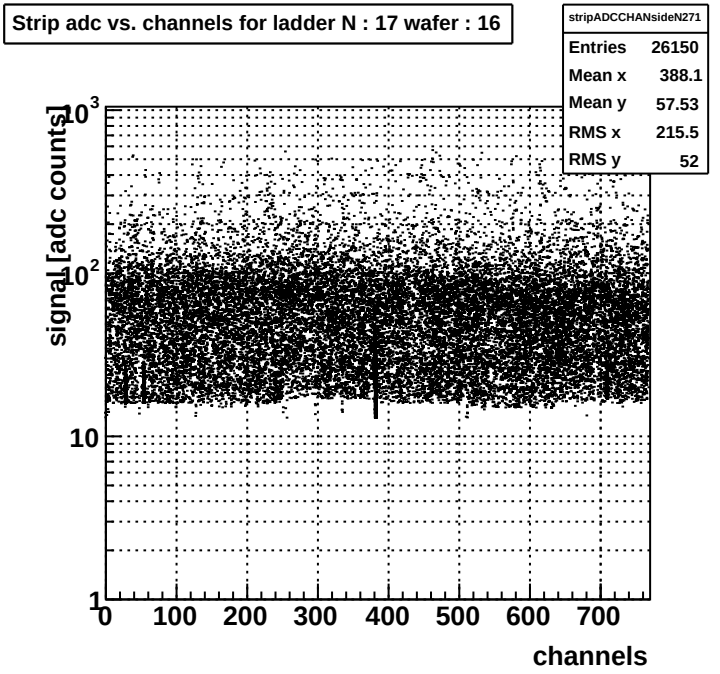

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 24654
Mean x 367
Mean y 55
RMS x 214
RMS y 52.7
signal [adc counts]
channels

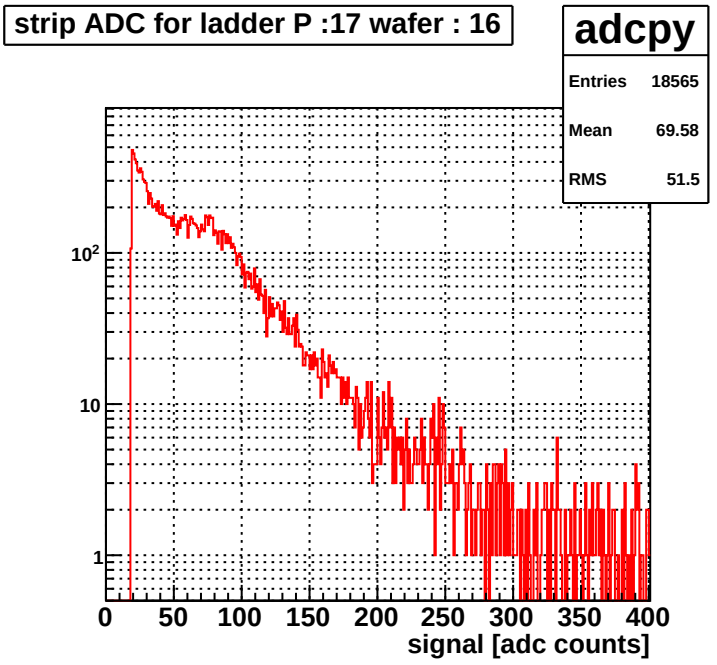

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 29402
Mean x 419.8
Mean y 58.14
RMS x 237.1
RMS y 53.26
signal [adc counts]
channels

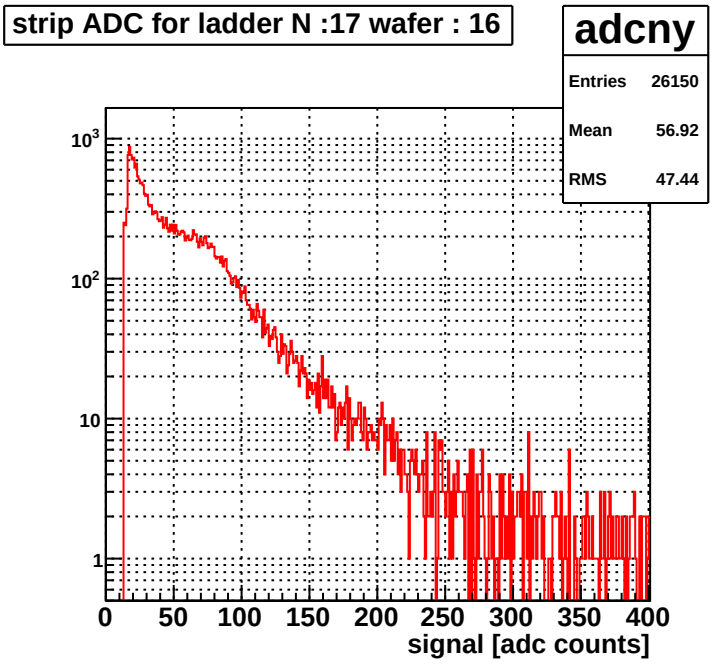

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 24654
Mean 53.89
RMS 45.93
signal [adc counts]

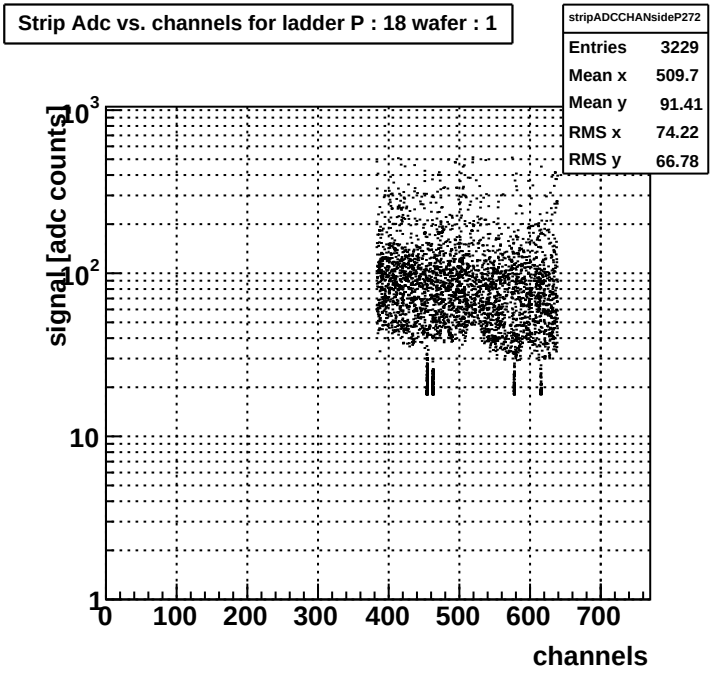

strip ADC for ladder N :17 wafer : 15
adcny
Entries 29402
Mean 57.8
RMS 49.96
signal [adc counts]

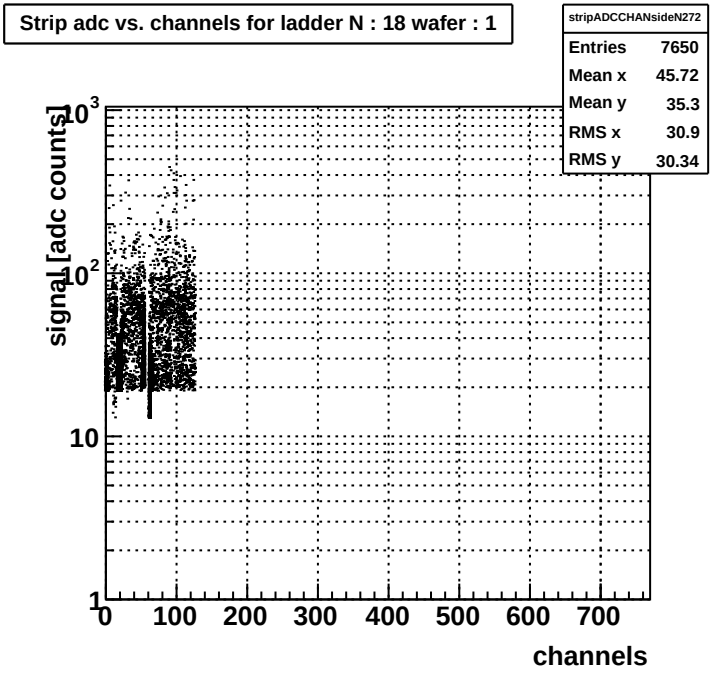

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 18565
Mean x 391.7
Mean y 71.12
RMS x 227
RMS y 58.7
signal [adc counts]
channels

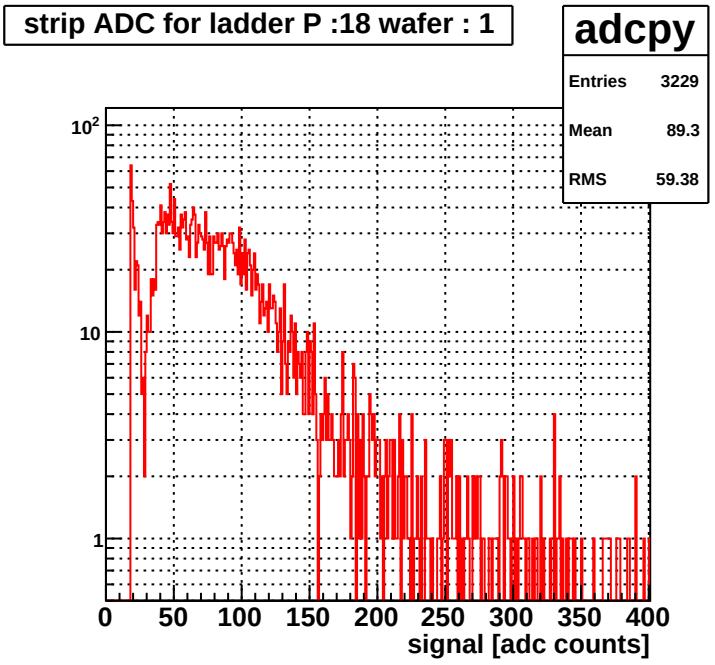

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 26150
Mean x 388.1
Mean y 57.53
RMS x 215.5
RMS y 52
signal [adc counts]
channels

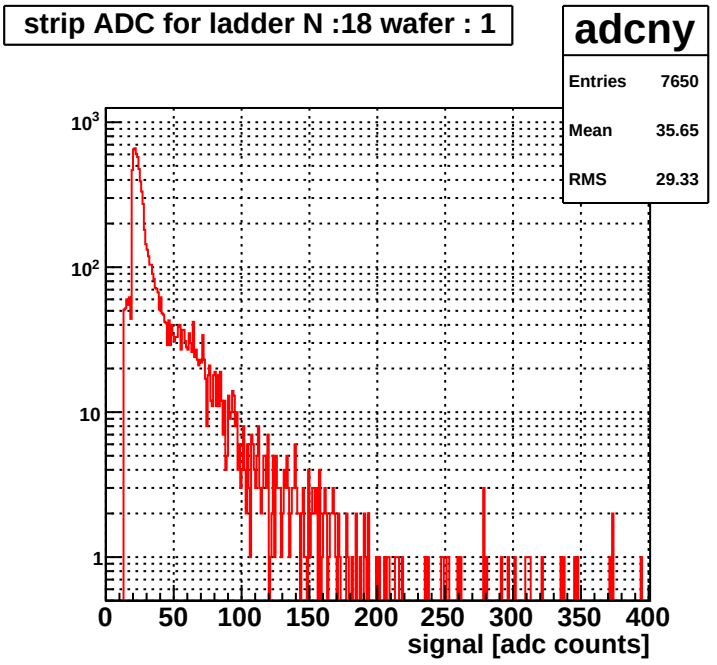

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 18565
Mean 69.58
RMS 51.5
signal [adc counts]

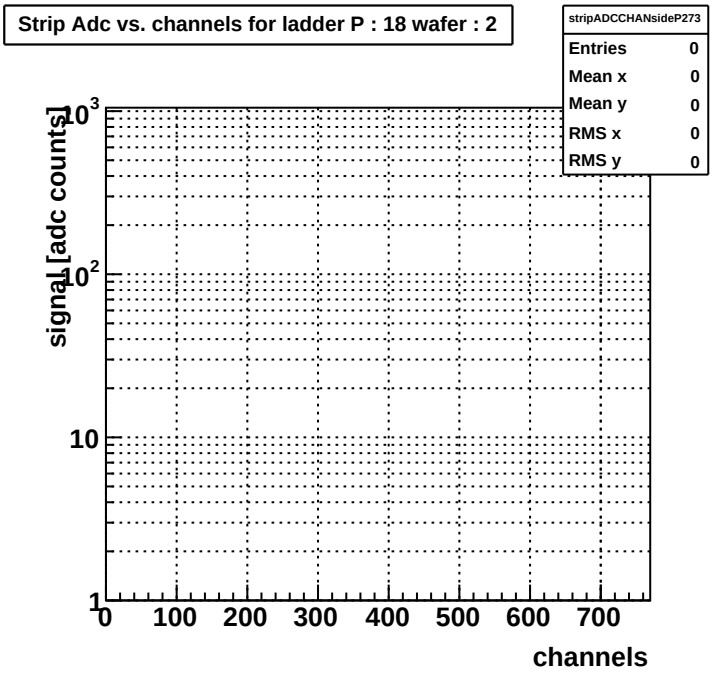

strip ADC for ladder N :17 wafer : 16
adcny
Entries 26150
Mean 56.92
RMS 47.44
signal [adc counts]

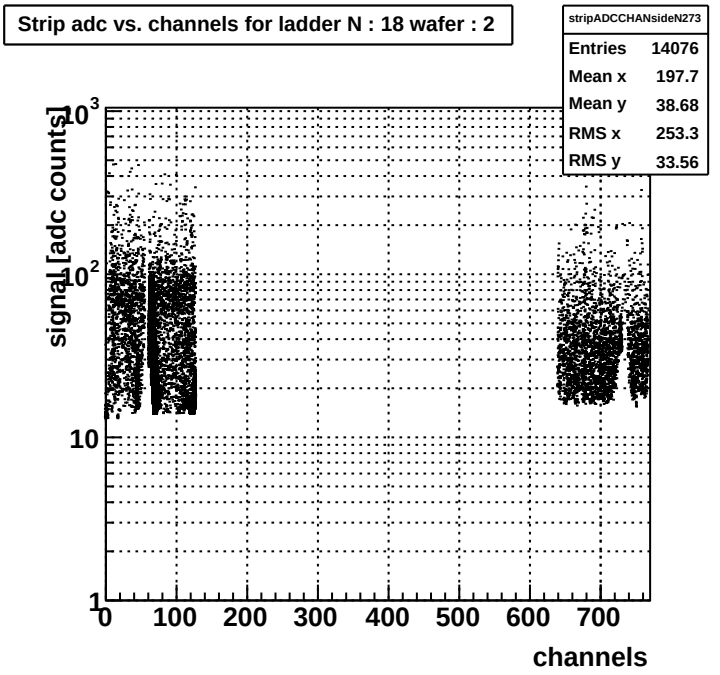

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 3229
Mean x 509.7
Mean y 91.41
RMS x 74.22
RMS y 66.78
signal [adc counts]
channels

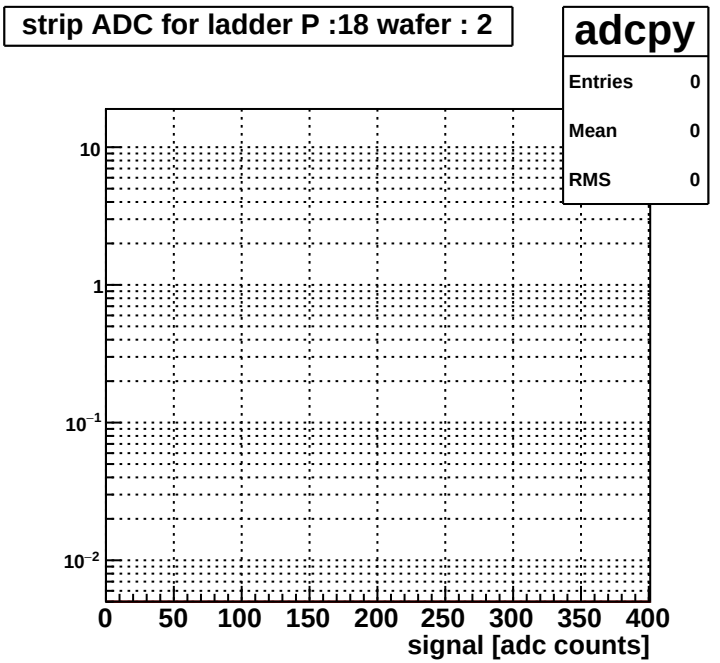

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 7650
Mean x 45.72
Mean y 35.3
RMS x 30.9
RMS y 30.34
signal [adc counts]
channels

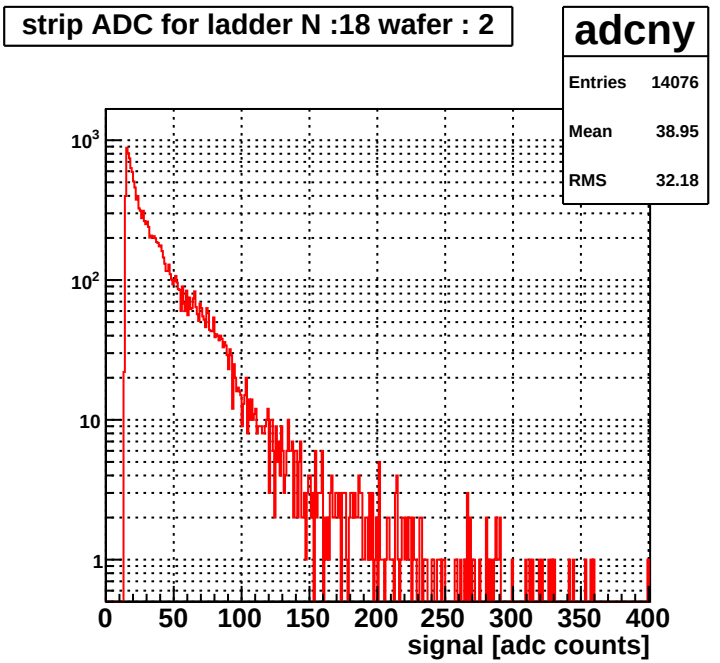

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 3229
Mean 89.3
RMS 59.38
signal [adc counts]

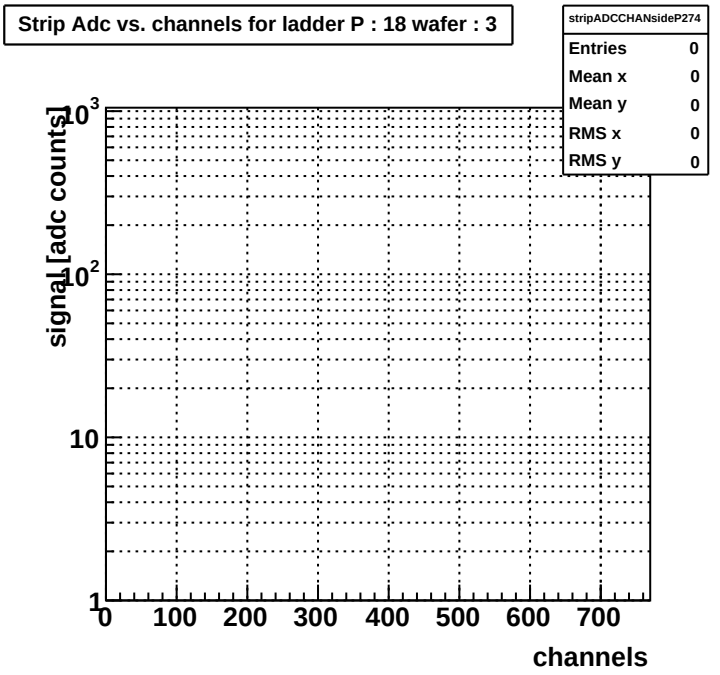

strip ADC for ladder N :18 wafer : 1
adcny
Entries 7650
Mean 35.65
RMS 29.33
signal [adc counts]

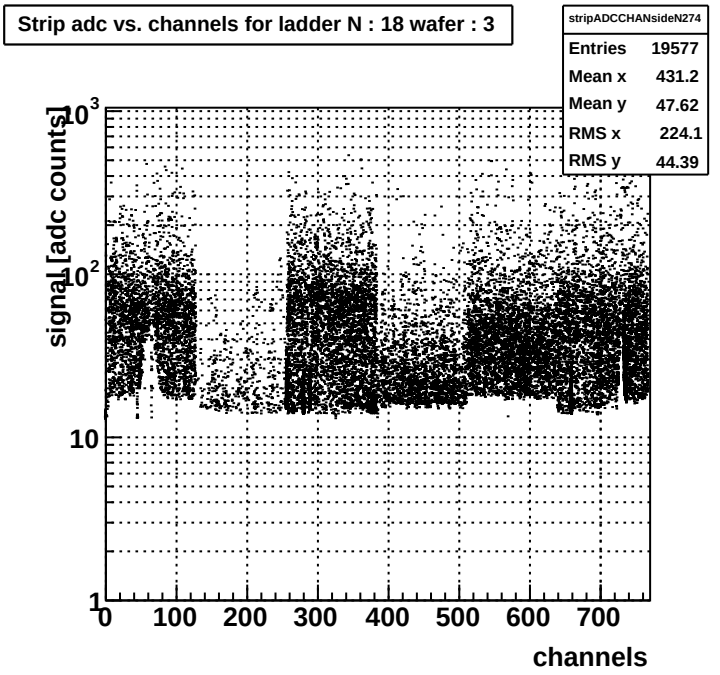

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

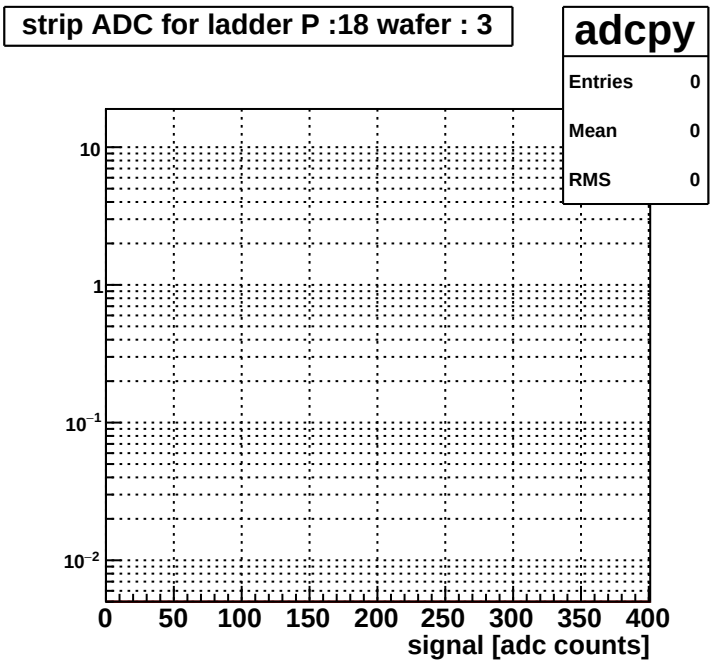

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 14076
Mean x 197.7
Mean y 38.68
RMS x 253.3
RMS y 33.56
signal [adc counts]
channels

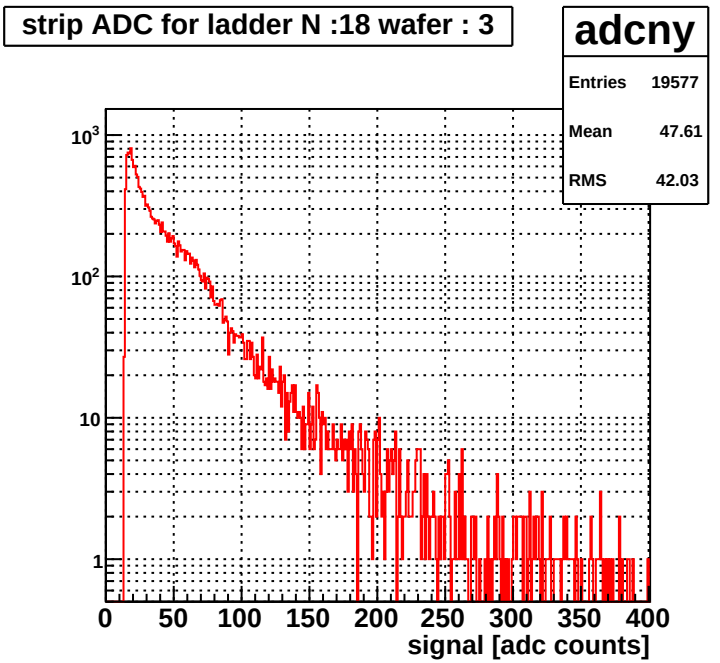

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

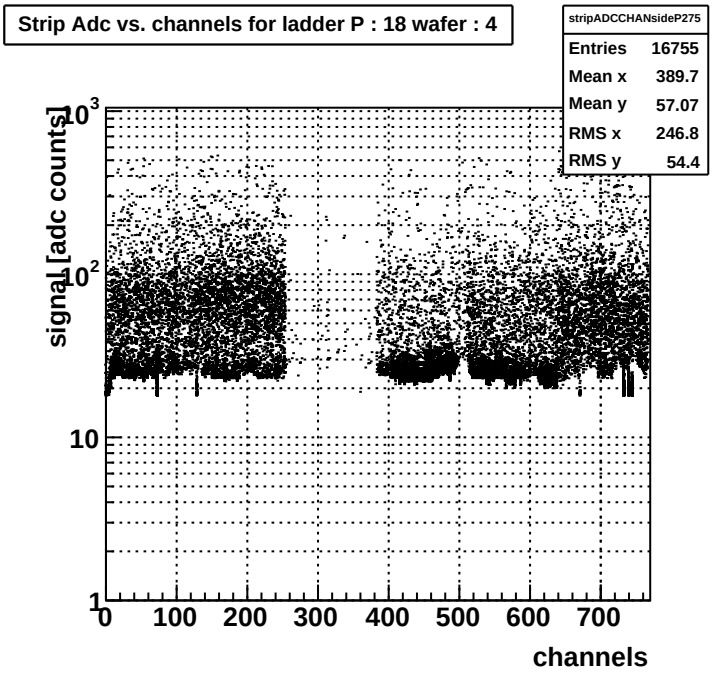

strip ADC for ladder N :18 wafer : 2
adcny
Entries 14076
Mean 38.95
RMS 32.18
signal [adc counts]

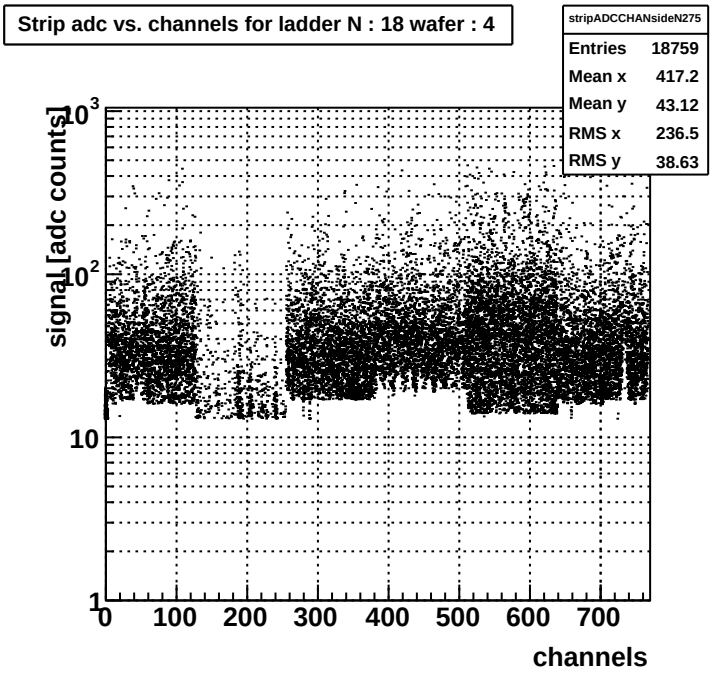

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

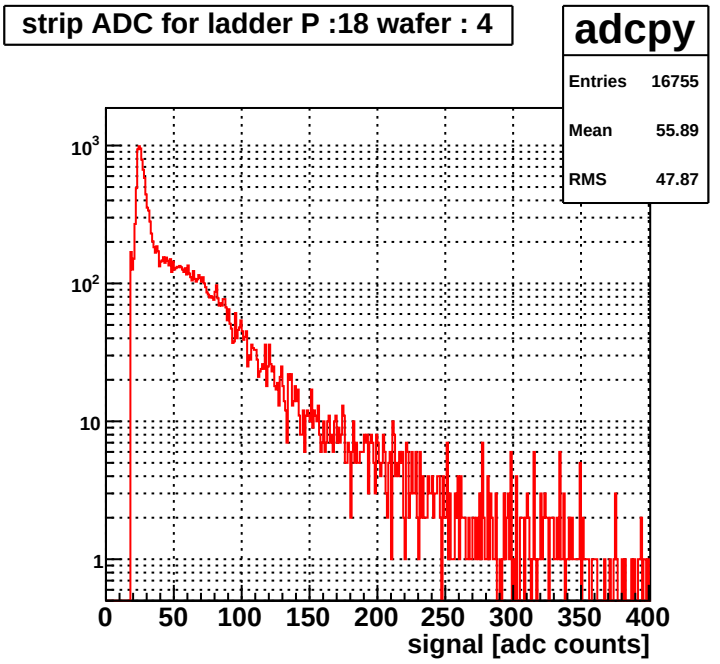

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 19577
Mean x 431.2
Mean y 47.62
RMS x 224.1
RMS y 44.39
signal [adc counts]
channels

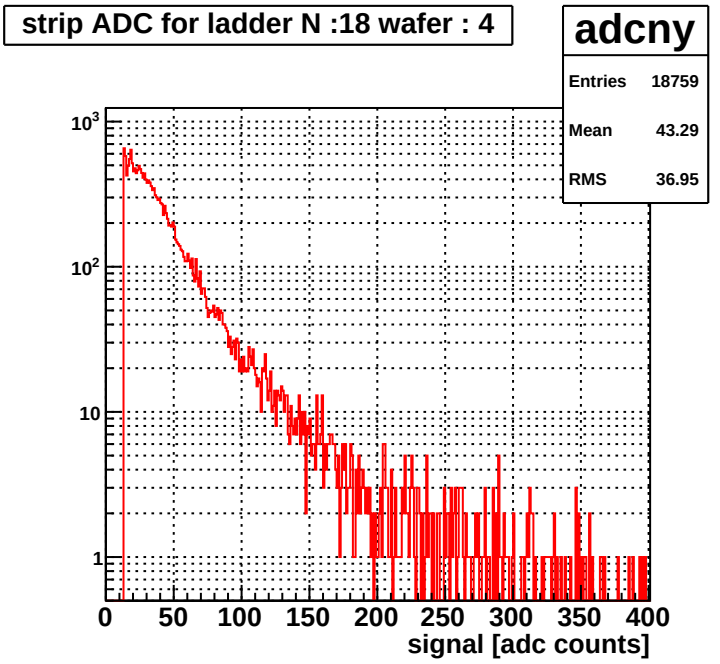

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

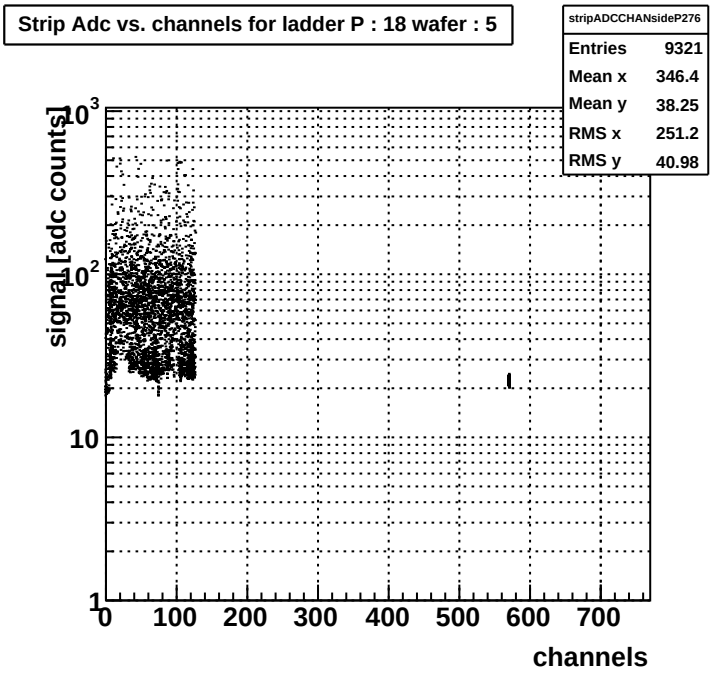

strip ADC for ladder N :18 wafer : 3
adcny
Entries 19577
Mean 47.61
RMS 42.03
signal [adc counts]

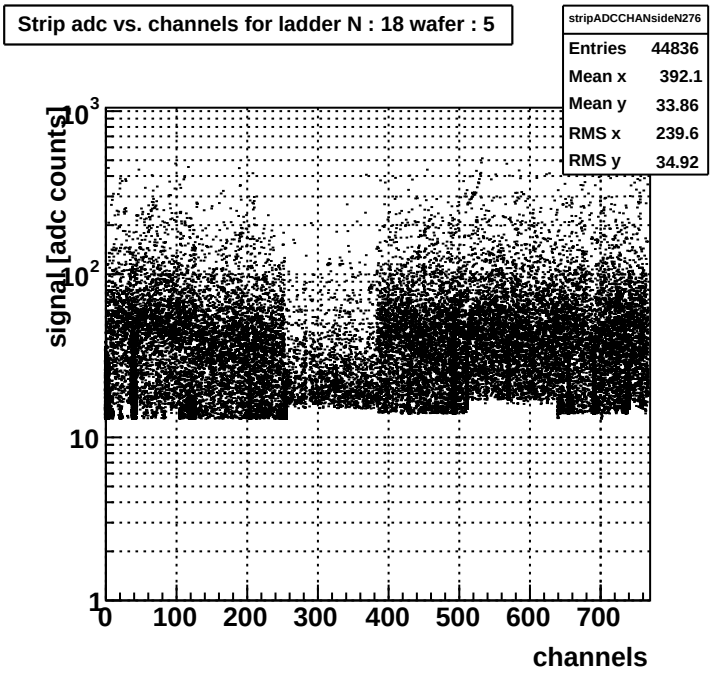

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 16755
Mean x 389.7
Mean y 57.07
RMS x 246.8
RMS y 54.4
signal [adc counts]
channels

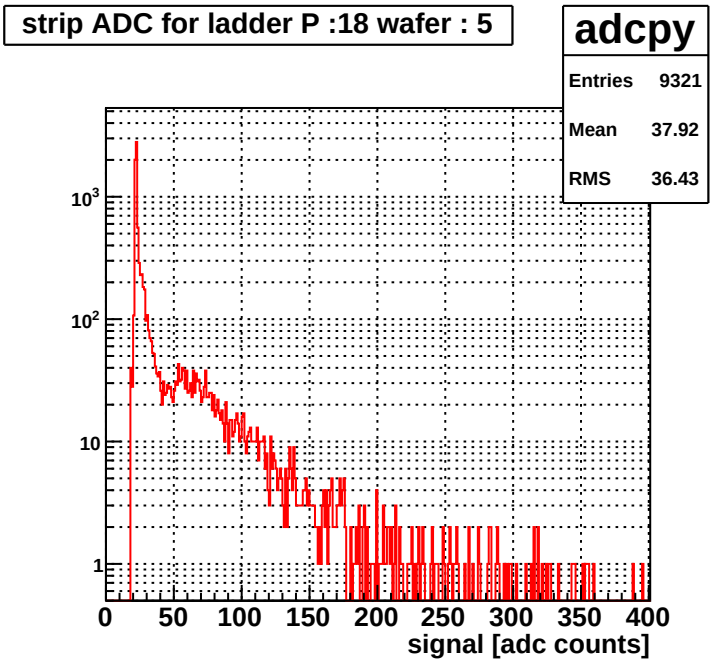

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 18759
Mean x 417.2
Mean y 43.12
RMS x 236.5
RMS y 38.63
signal [adc counts]
channels

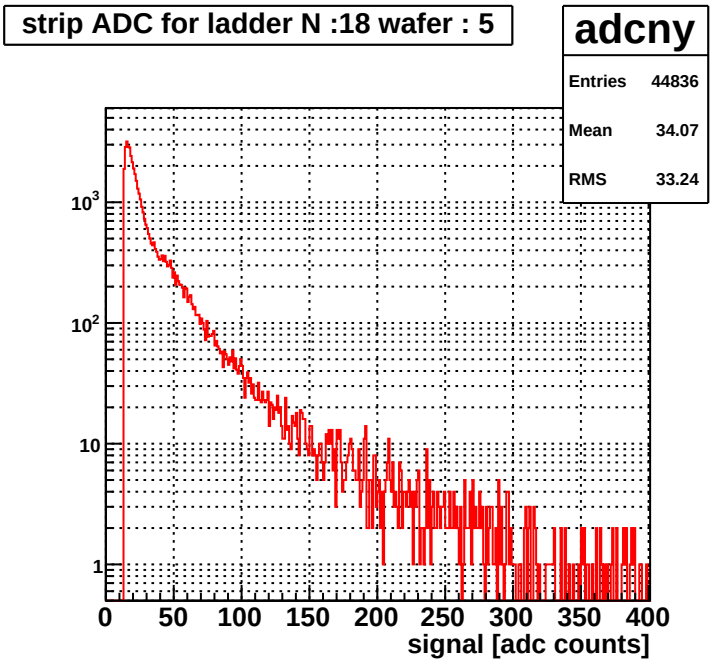

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 16755
Mean 55.89
RMS 47.87
signal [adc counts]

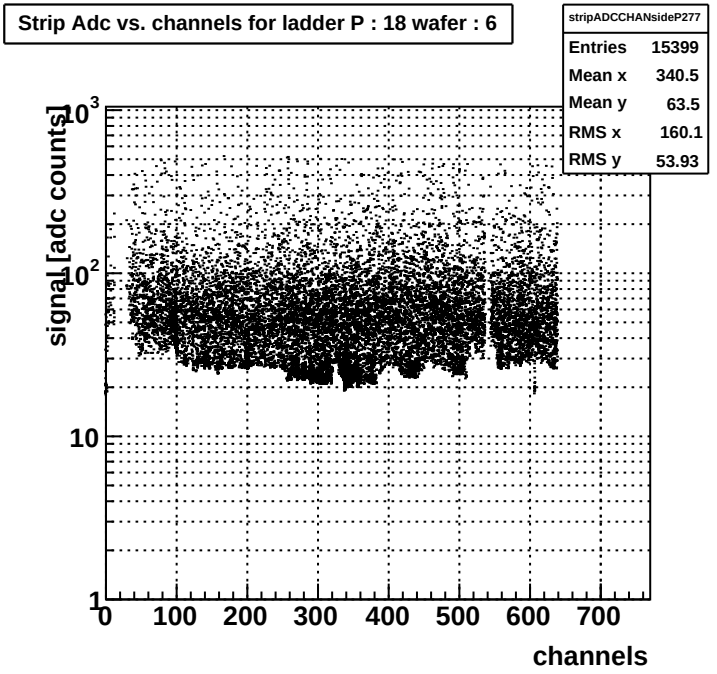

strip ADC for ladder N :18 wafer : 4
adcny
Entries 18759
Mean 43.29
RMS 36.95
signal [adc counts]

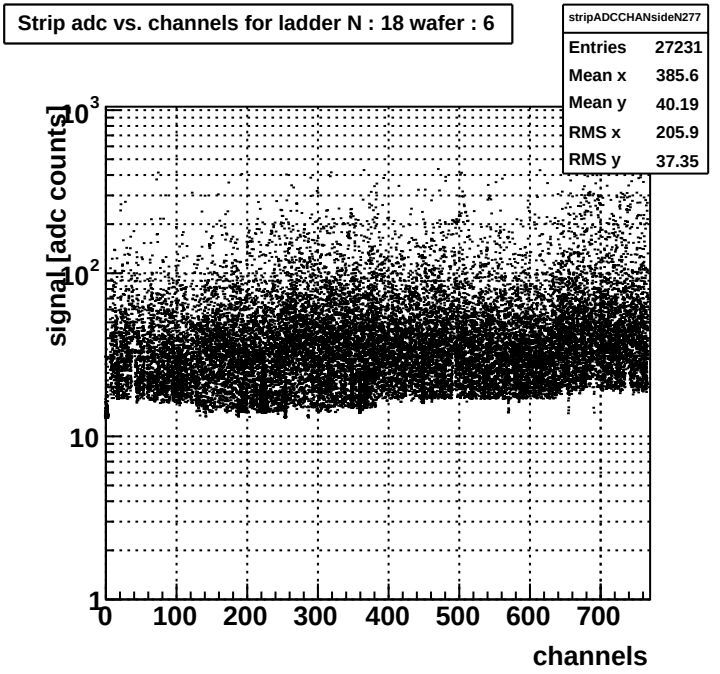

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 9321
Mean x 346.4
Mean y 38.25
RMS x 251.2
RMS y 40.98
signal [adc counts]
channels

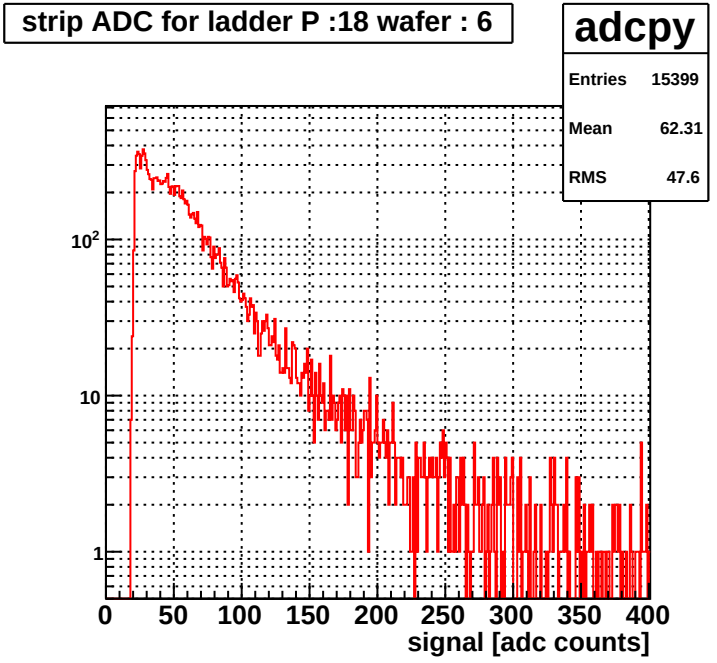

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 44836
Mean x 392.1
Mean y 33.86
RMS x 239.6
RMS y 34.92
signal [adc counts]
channels

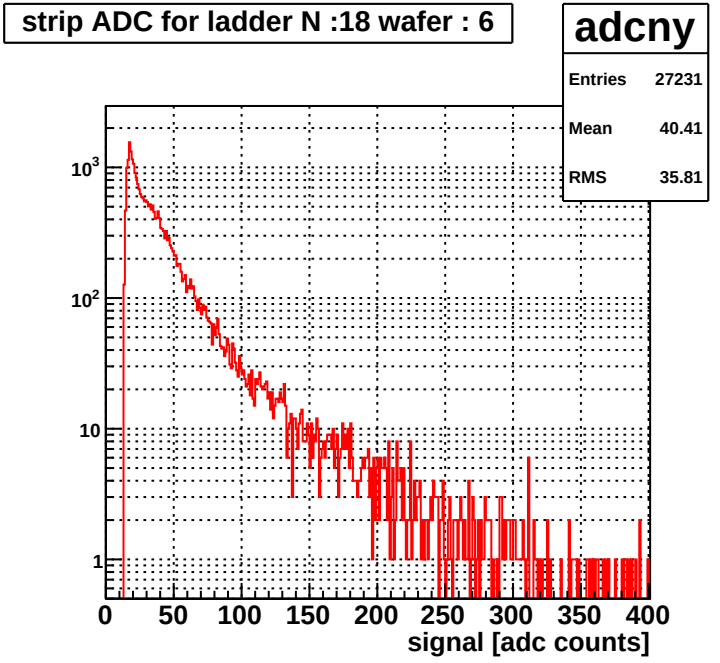

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 9321
Mean 37.92
RMS 36.43
signal [adc counts]

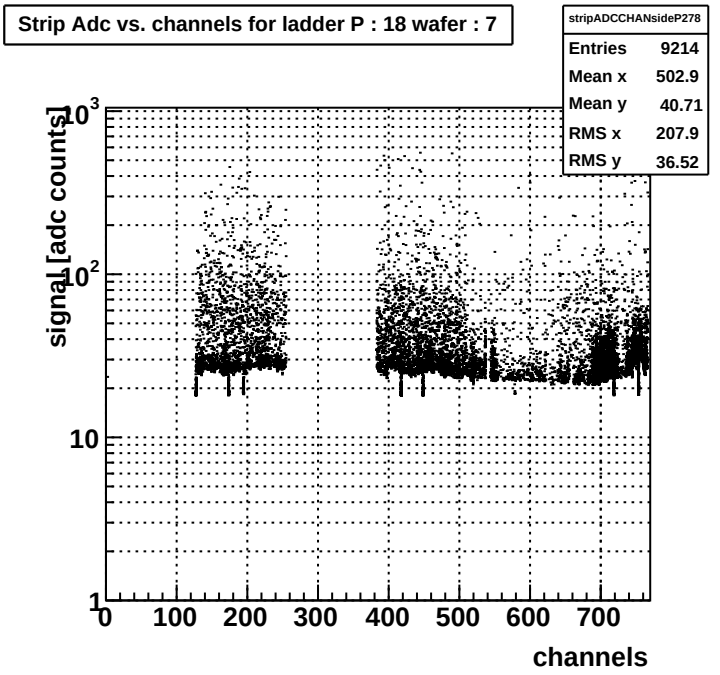

strip ADC for ladder N :18 wafer : 5
adcny
Entries 44836
Mean 34.07
RMS 33.24
signal [adc counts]

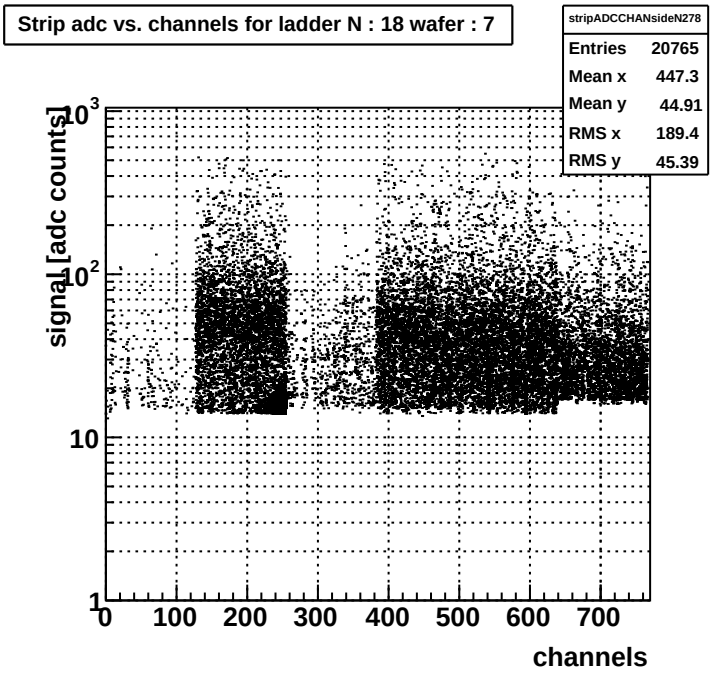

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 15399
Mean x 340.5
Mean y 63.5
RMS x 160.1
RMS y 53.93
signal [adc counts]
channels

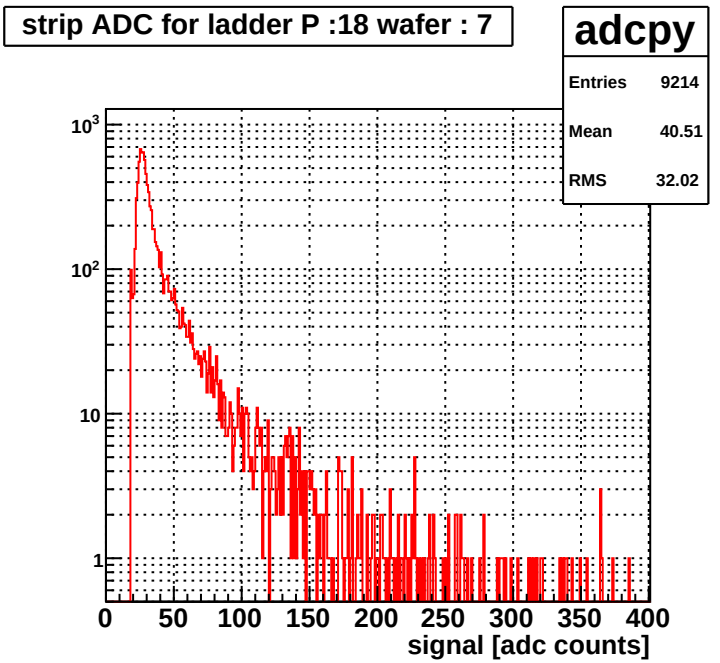

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 27231
Mean x 385.6
Mean y 40.19
RMS x 205.9
RMS y 37.35
signal [adc counts]
channels

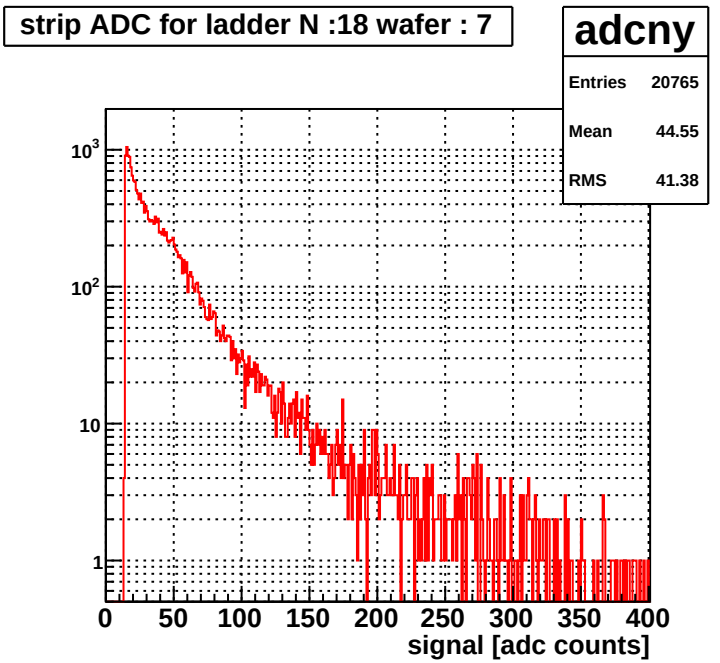

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 15399
Mean 62.31
RMS 47.6
signal [adc counts]

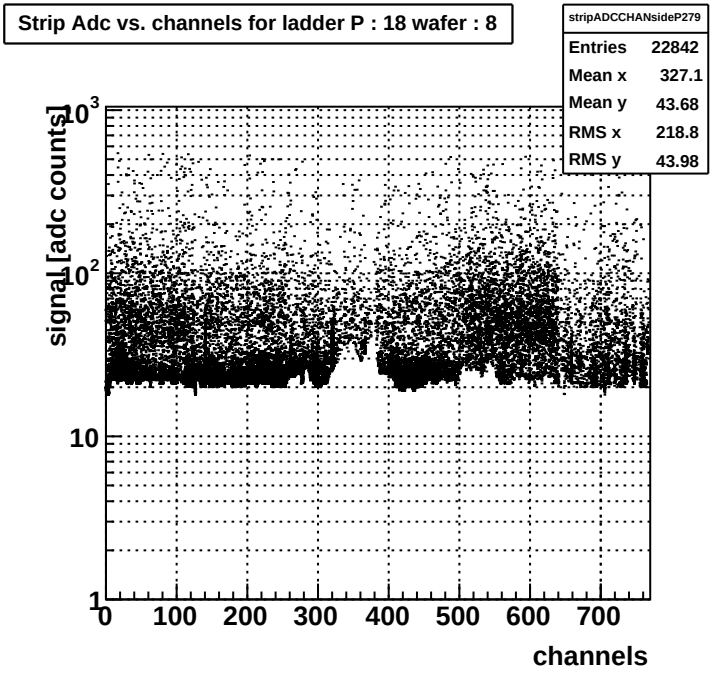

strip ADC for ladder N :18 wafer : 6
adcny
Entries 27231
Mean 40.41
RMS 35.81
signal [adc counts]

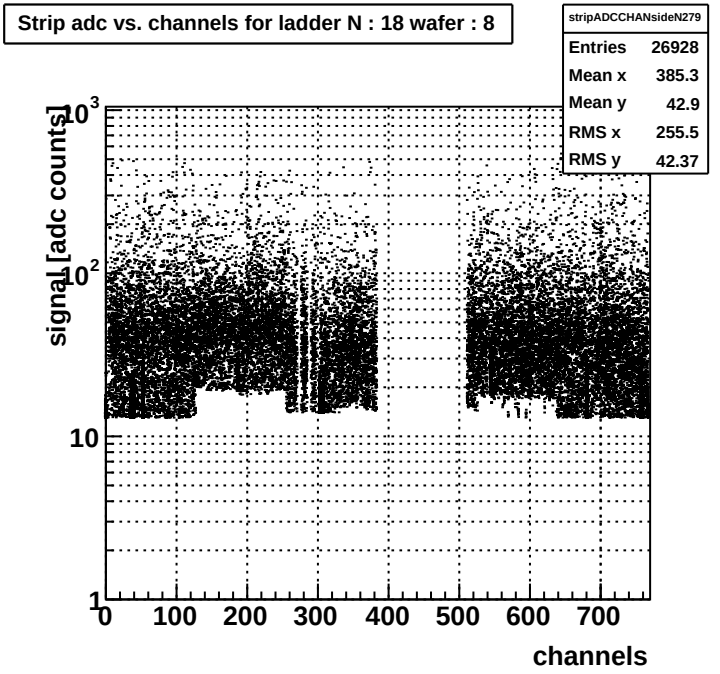

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 9214
Mean x 502.9
Mean y 40.71
RMS x 207.9
RMS y 36.52
signal [adc counts]
channels

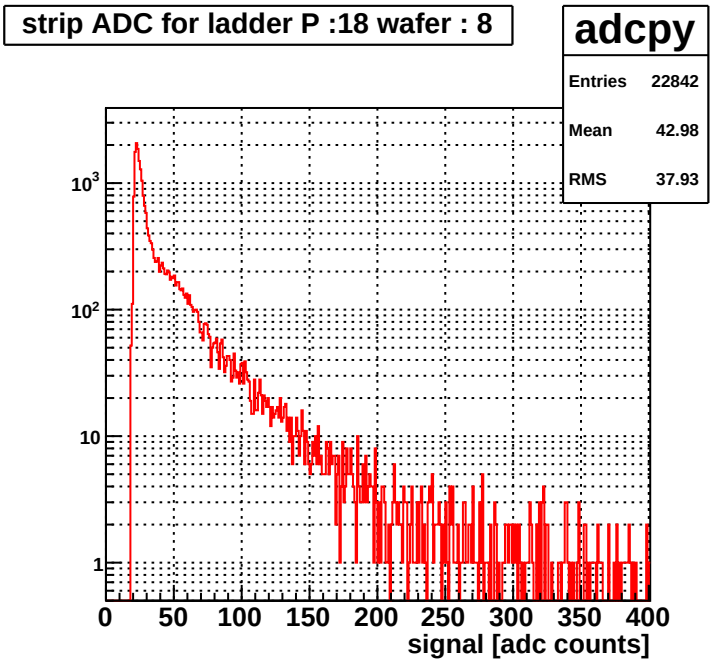

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 20765
Mean x 447.3
Mean y 44.91
RMS x 189.4
RMS y 45.39
signal [adc counts]
channels

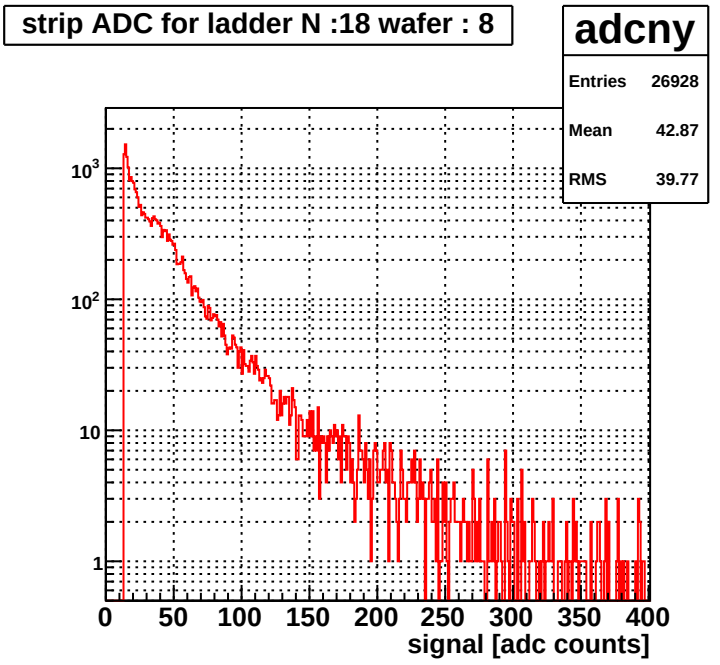

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 9214
Mean 40.51
RMS 32.02
signal [adc counts]

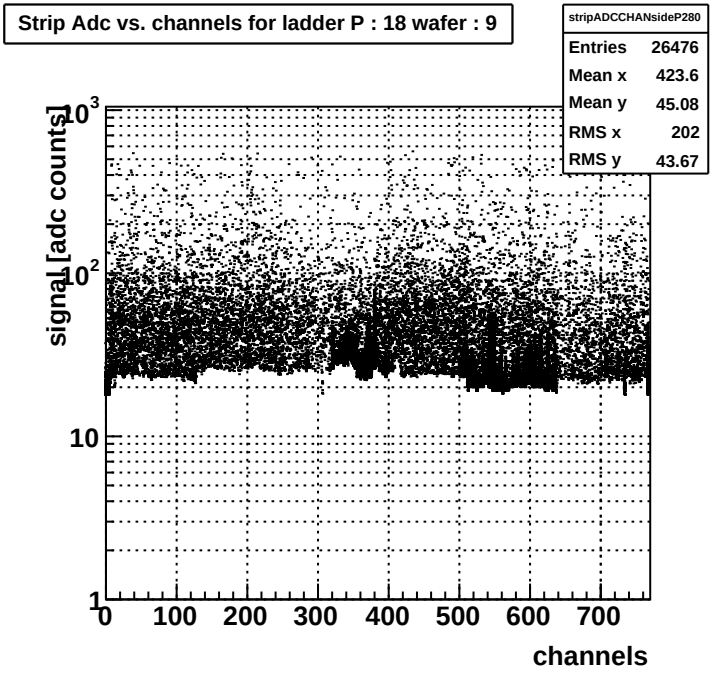

strip ADC for ladder N :18 wafer : 7
adcny
Entries 20765
Mean 44.55
RMS 41.38
signal [adc counts]

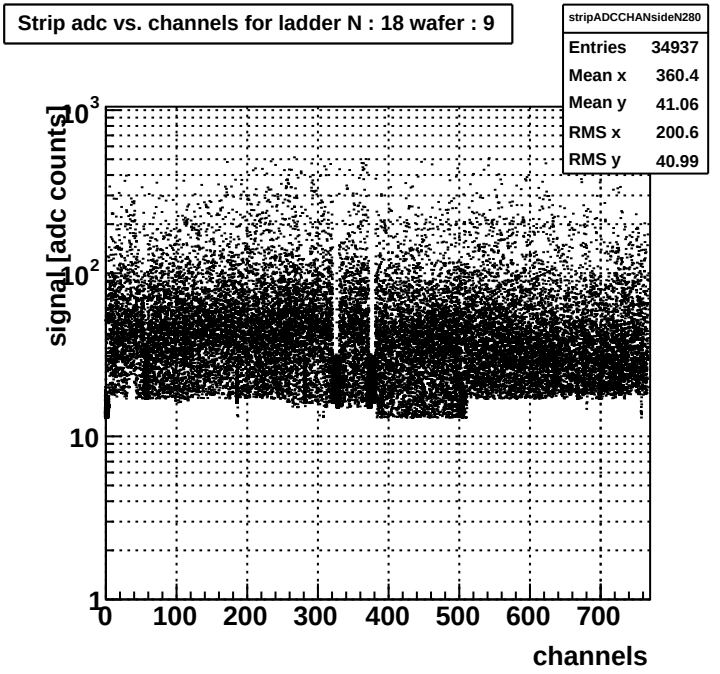

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 22842
Mean x 327.1
Mean y 43.68
RMS x 218.8
RMS y 43.98
signal [adc counts]
channels

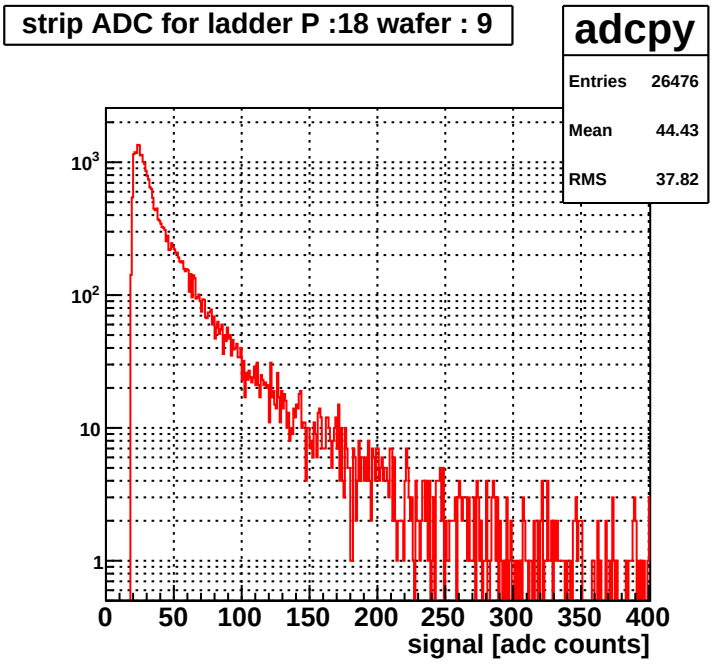

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 26928
Mean x 385.3
Mean y 42.9
RMS x 255.5
RMS y 42.37
signal [adc counts]
channels

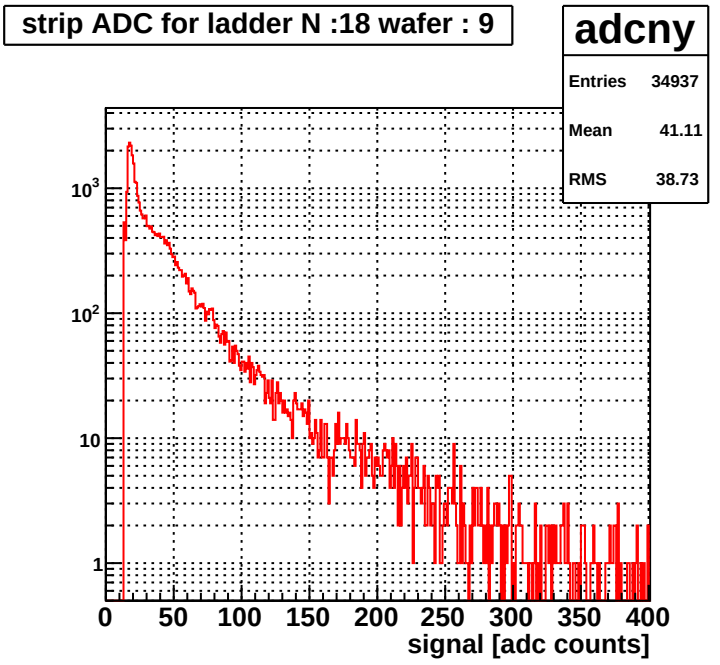

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 22842
Mean 42.98
RMS 37.93
signal [adc counts]

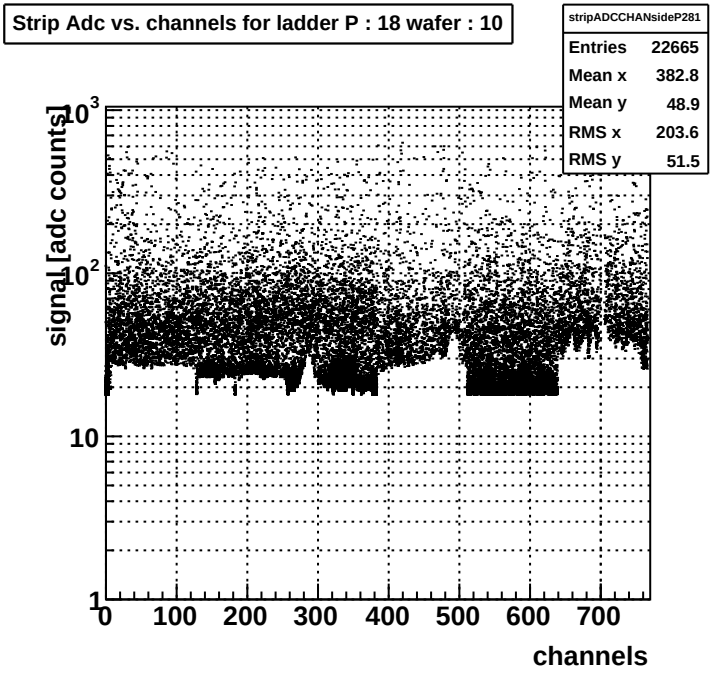

strip ADC for ladder N :18 wafer : 8
adcny
Entries 26928
Mean 42.87
RMS 39.77
signal [adc counts]

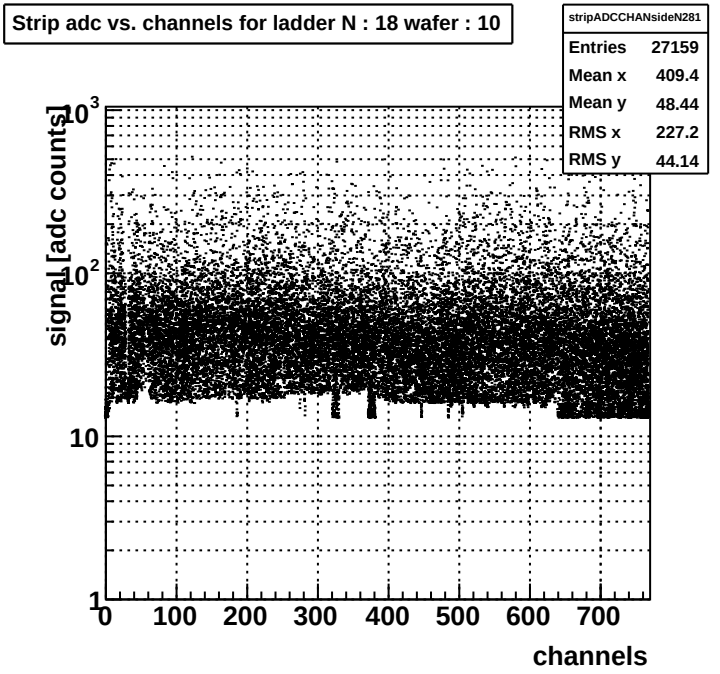

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 26476
Mean x 423.6
Mean y 45.08
RMS x 202
RMS y 43.67
signal [adc counts]
channels

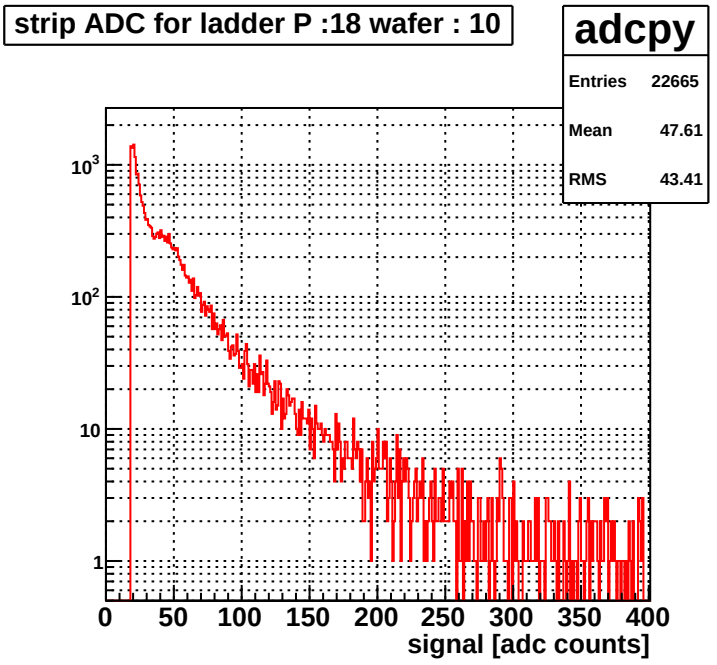

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 34937
Mean x 360.4
Mean y 41.06
RMS x 200.6
RMS y 40.99
signal [adc counts]
channels

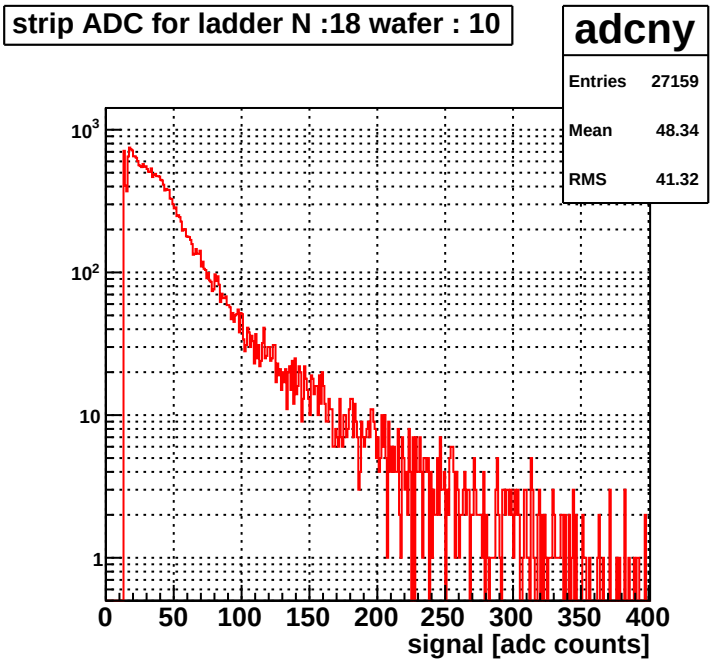

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 26476
Mean 44.43
RMS 37.82
signal [adc counts]

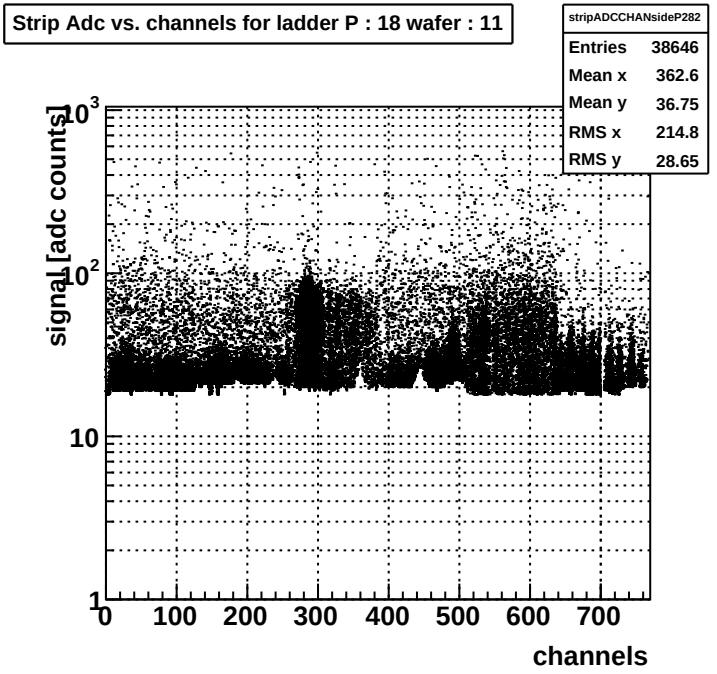

strip ADC for ladder N :18 wafer : 9
adcny
Entries 34937
Mean 41.11
RMS 38.73
signal [adc counts]

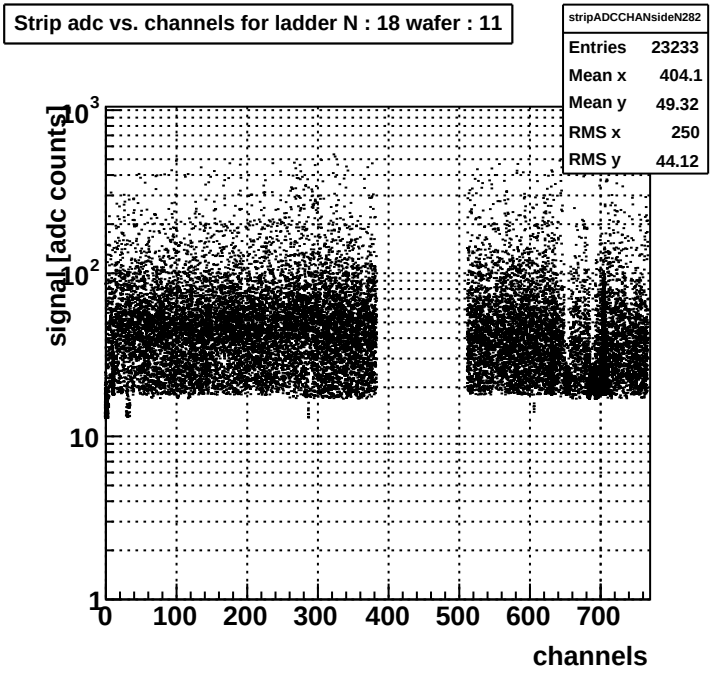

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 22665
Mean x 382.8
Mean y 48.9
RMS x 203.6
RMS y 51.5
signal [adc counts]
channels

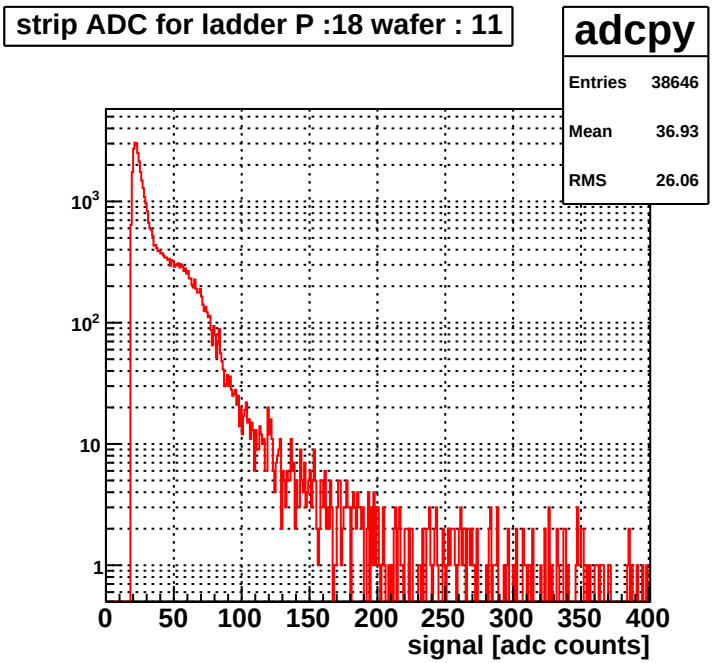

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 27159
Mean x 409.4
Mean y 48.44
RMS x 227.2
RMS y 44.14
signal [adc counts]
channels

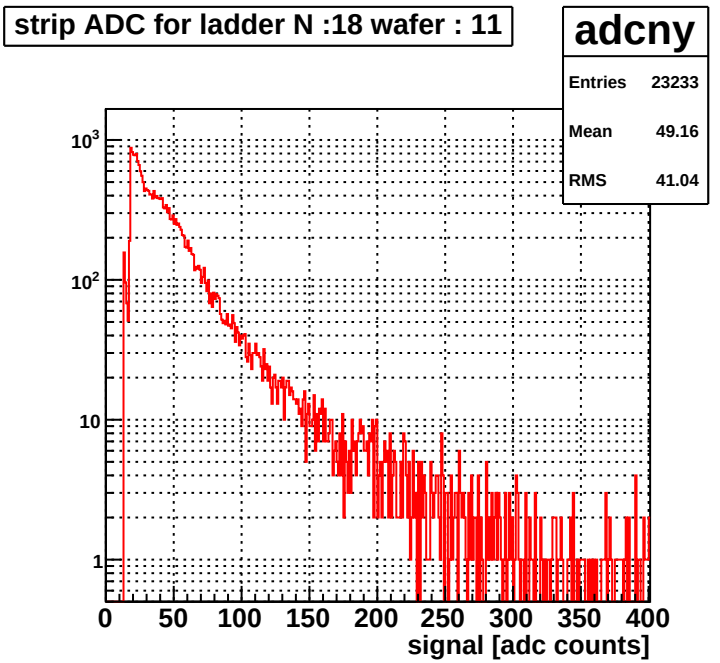

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 22665
Mean 47.61
RMS 43.41
signal [adc counts]

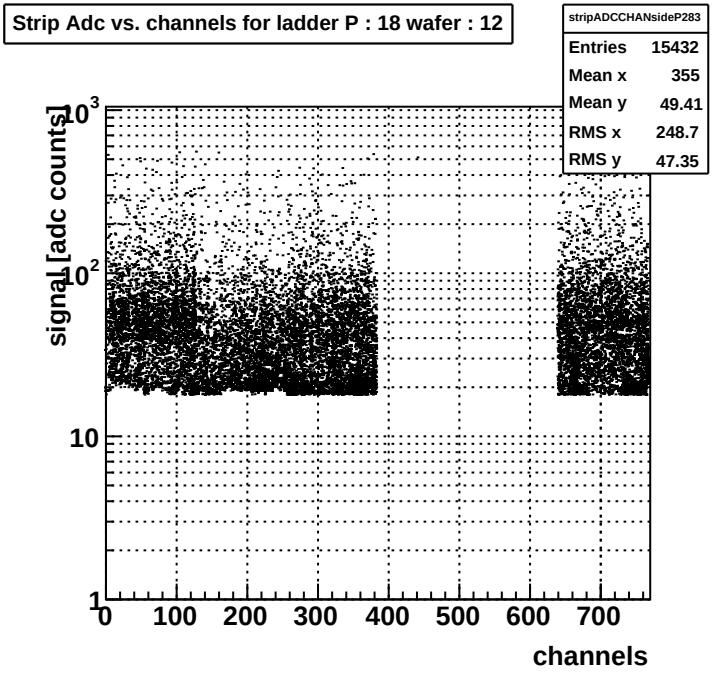

strip ADC for ladder N :18 wafer : 10
adcny
Entries 27159
Mean 48.34
RMS 41.32
signal [adc counts]

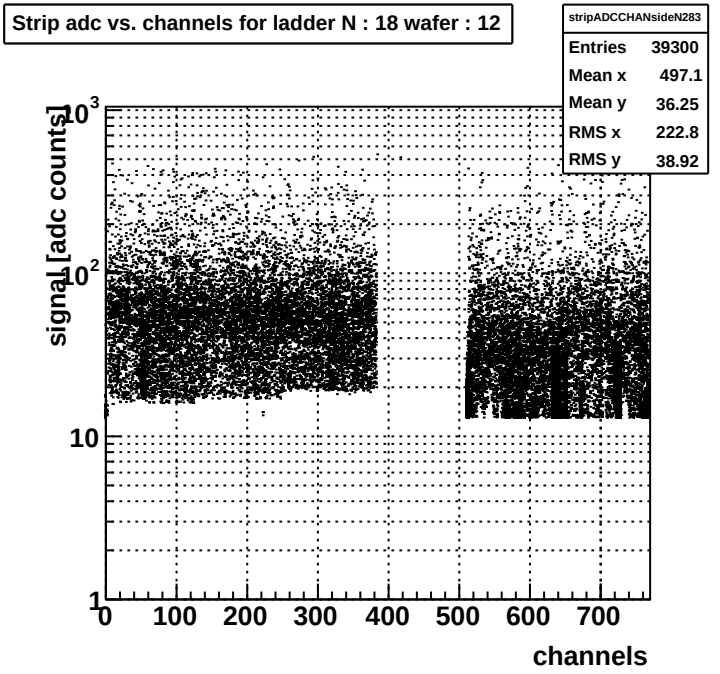

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 38646
Mean x 362.6
Mean y 36.75
RMS x 214.8
RMS y 28.65
signal [adc counts]
channels

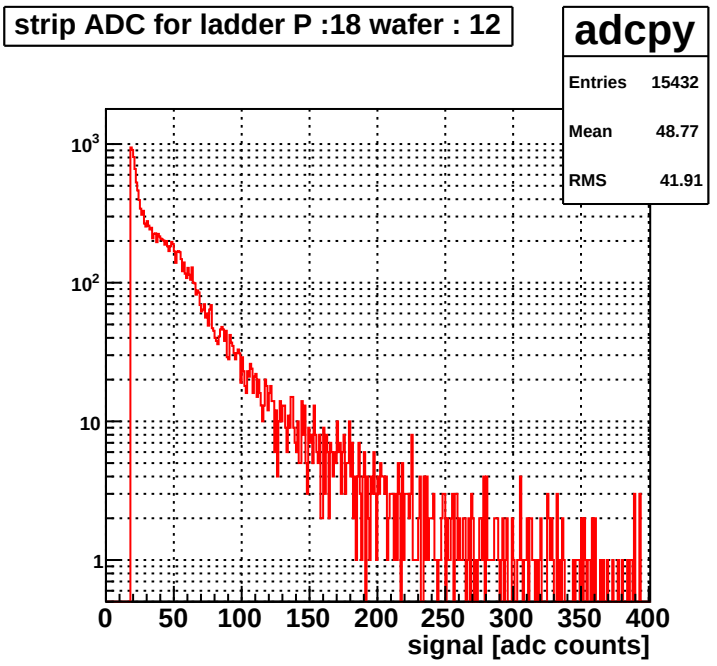

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 23233
Mean x 404.1
Mean y 49.32
RMS x 250
RMS y 44.12
signal [adc counts]
channels

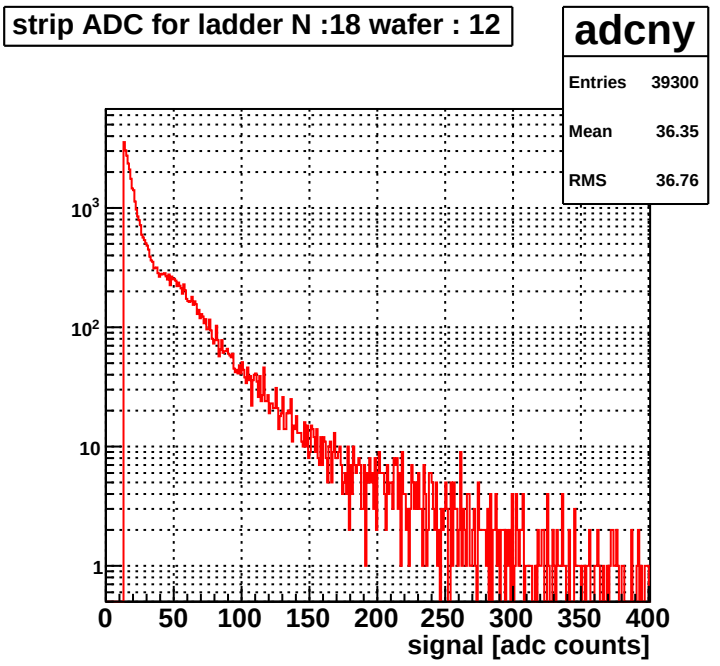

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 38646
Mean 36.93
RMS 26.06
signal [adc counts]

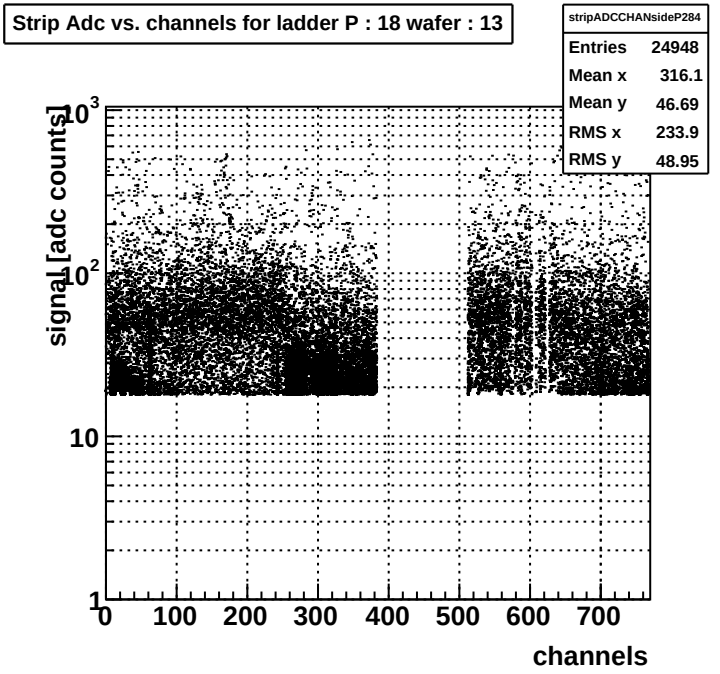

strip ADC for ladder N :18 wafer : 11
adcny
Entries 23233
Mean 49.16
RMS 41.04
signal [adc counts]

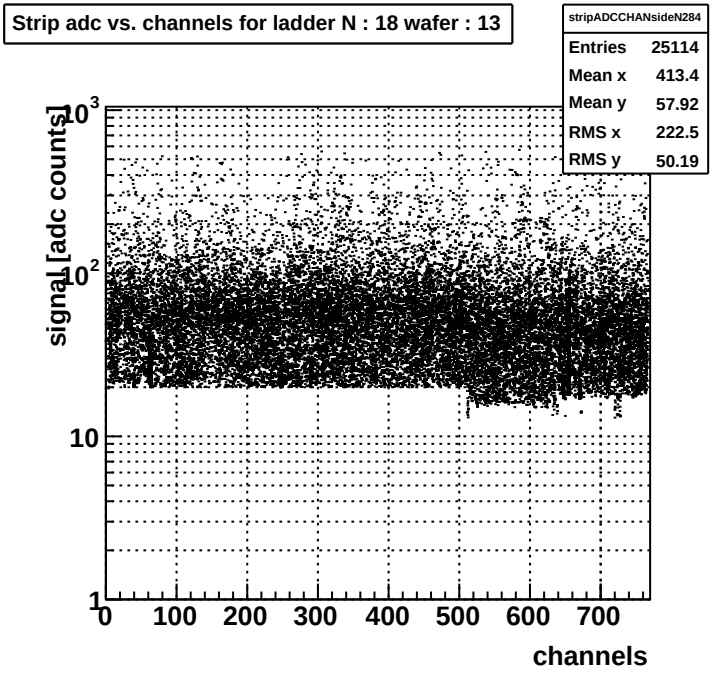

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 15432
Mean x 355
Mean y 49.41
RMS x 248.7
RMS y 47.35
signal [adc counts]
channels

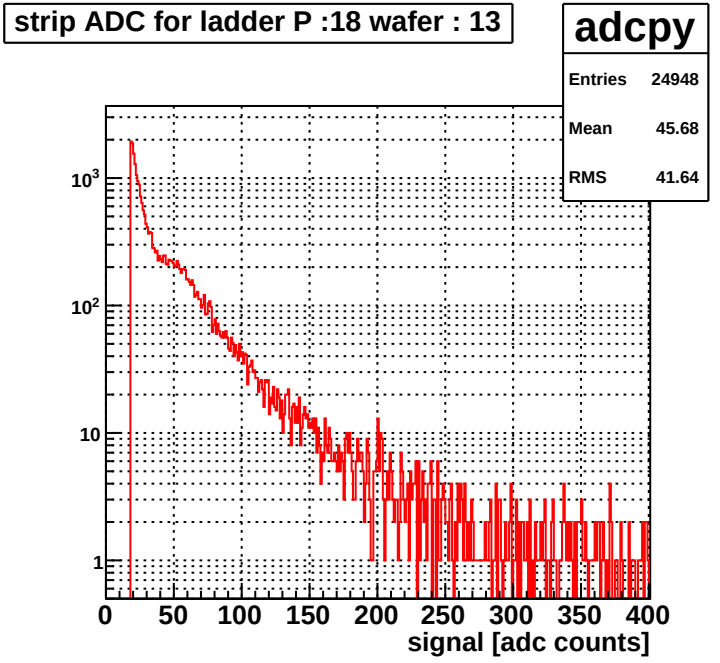

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 39300
Mean x 497.1
Mean y 36.25
RMS x 222.8
RMS y 38.92
signal [adc counts]
channels

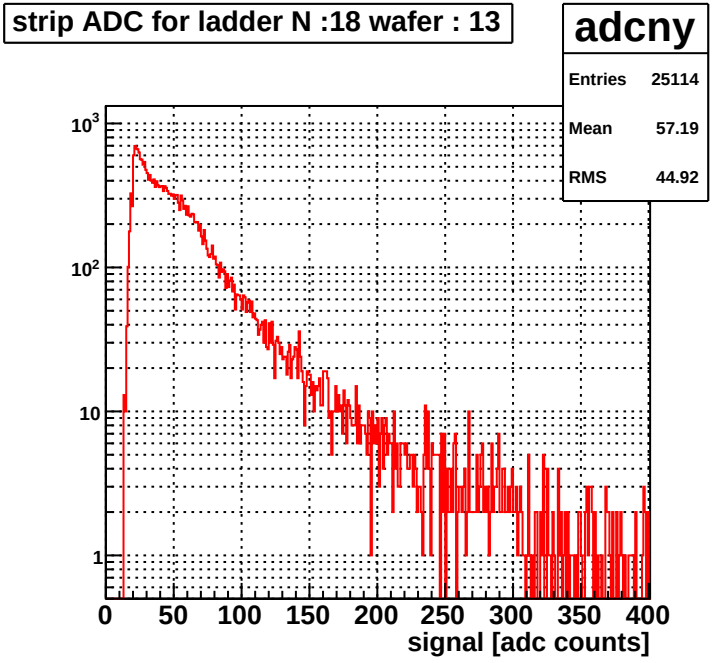

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 15432
Mean 48.77
RMS 41.91
signal [adc counts]

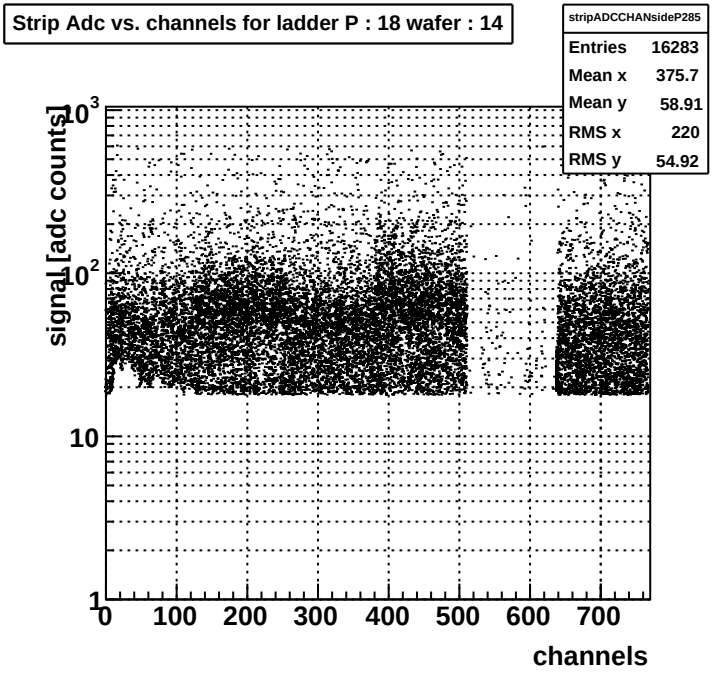

strip ADC for ladder N :18 wafer : 12
adcny
Entries 39300
Mean 36.35
RMS 36.76
signal [adc counts]

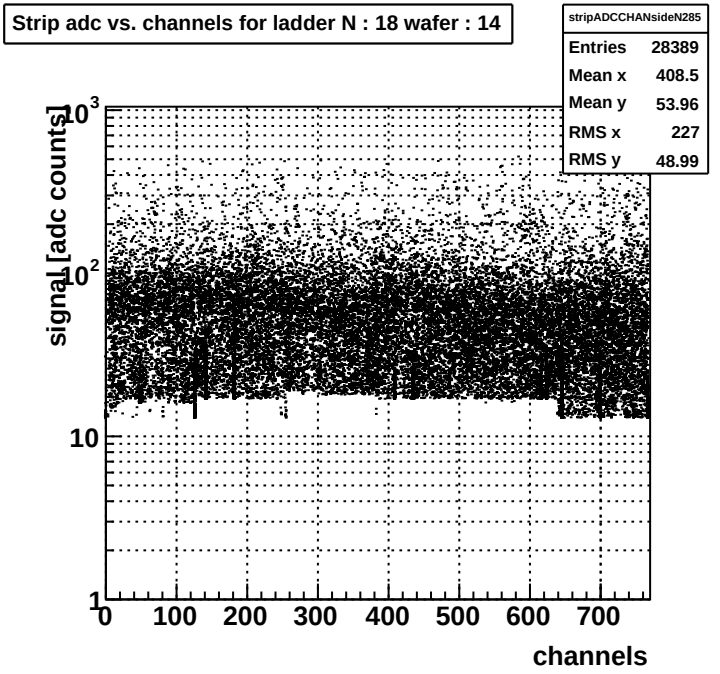

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 24948
Mean x 316.1
Mean y 46.69
RMS x 233.9
RMS y 48.95
signal [adc counts]
channels

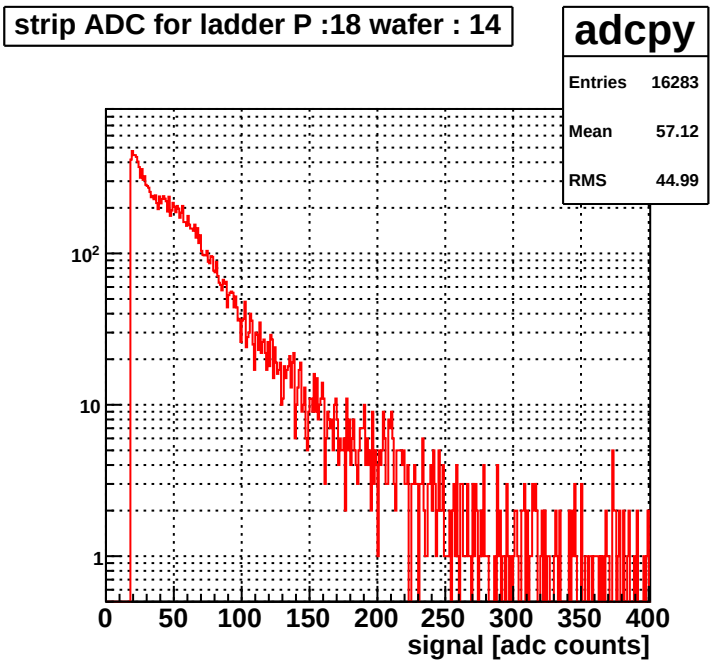

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 25114
Mean x 413.4
Mean y 57.92
RMS x 222.5
RMS y 50.19
signal [adc counts]
channels

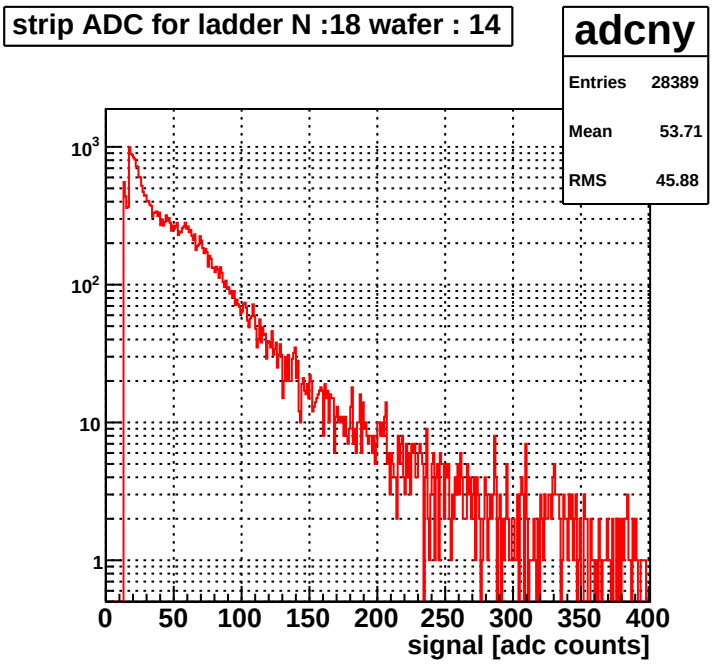

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 24948
Mean 45.68
RMS 41.64
signal [adc counts]

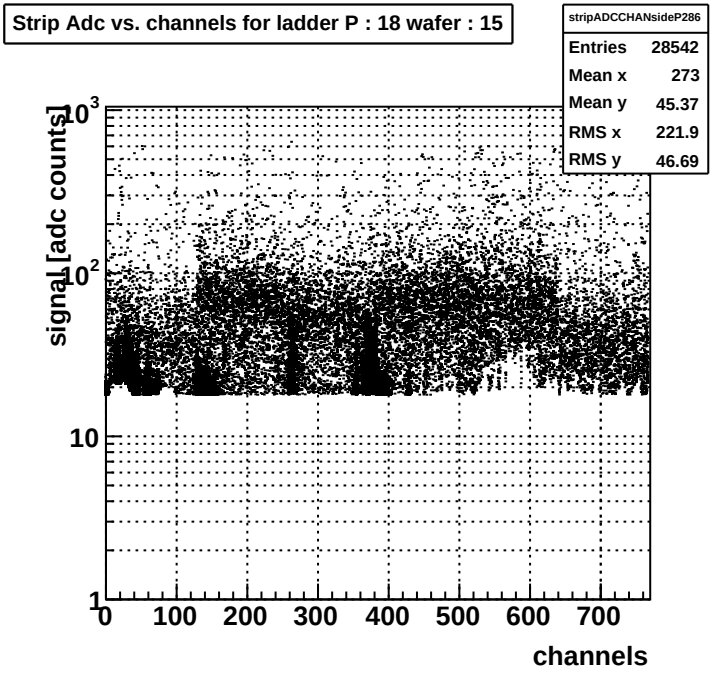

strip ADC for ladder N :18 wafer : 13
adcny
Entries 25114
Mean 57.19
RMS 44.92
signal [adc counts]

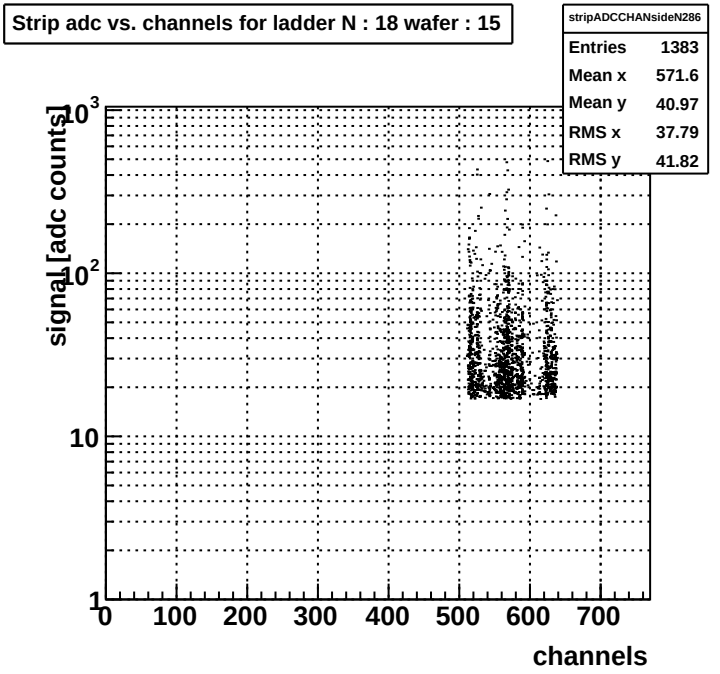

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 16283
Mean x 375.7
Mean y 58.91
RMS x 220
RMS y 54.92
signal [adc counts]
channels

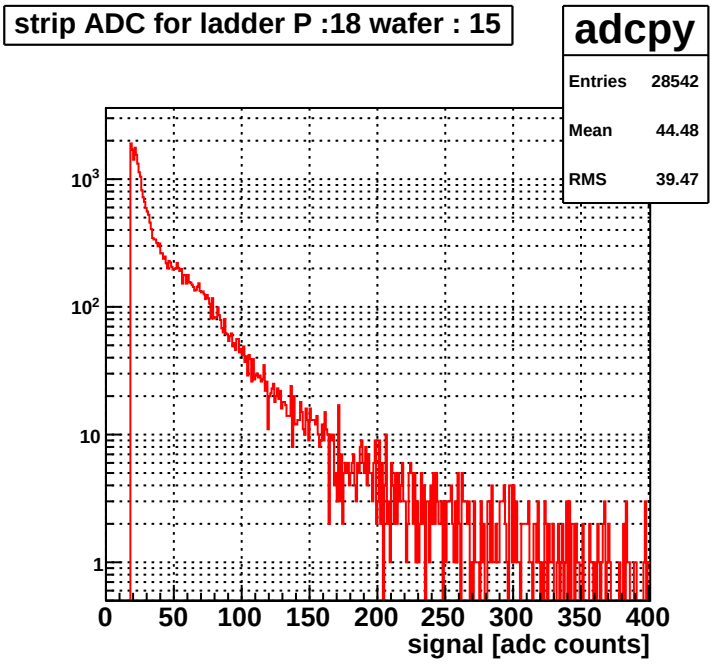

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 28389
Mean x 408.5
Mean y 53.96
RMS x 227
RMS y 48.99
signal [adc counts]
channels

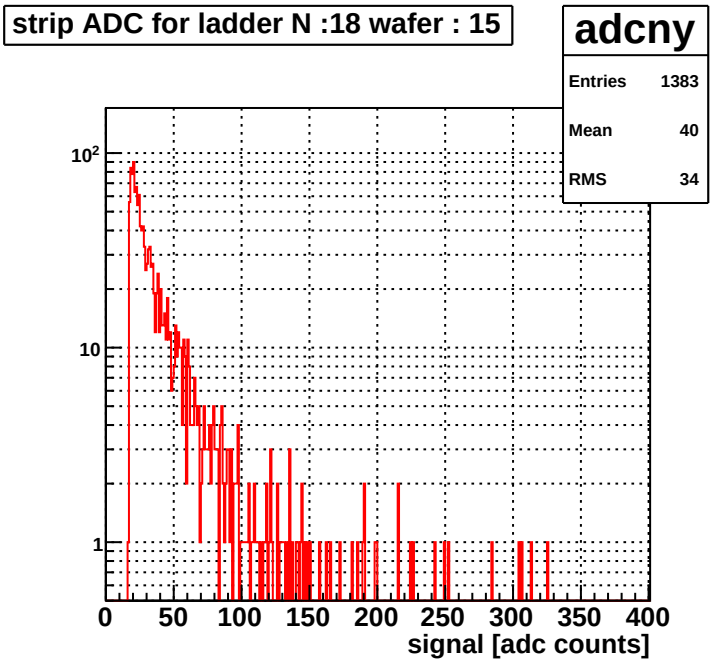

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 16283
Mean 57.12
RMS 44.99
signal [adc counts]

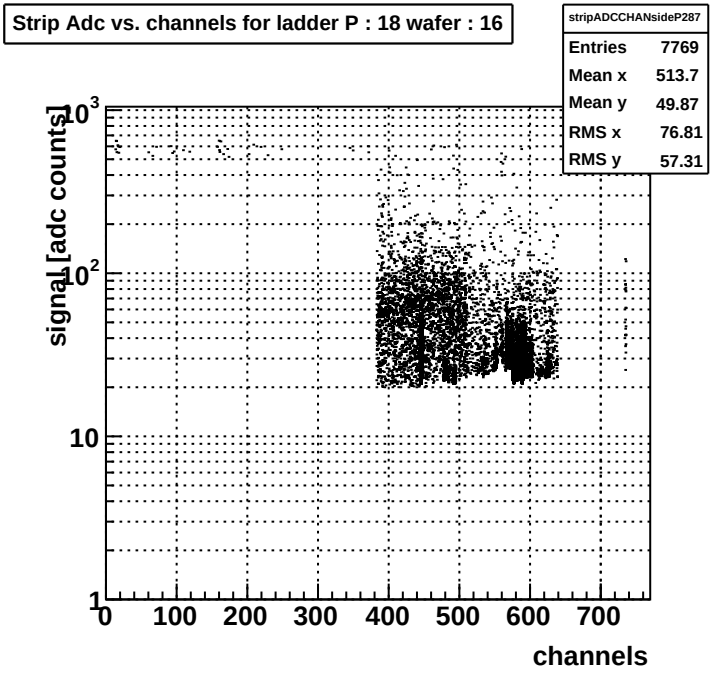

strip ADC for ladder N :18 wafer : 14
adcny
Entries 28389
Mean 53.71
RMS 45.88
signal [adc counts]

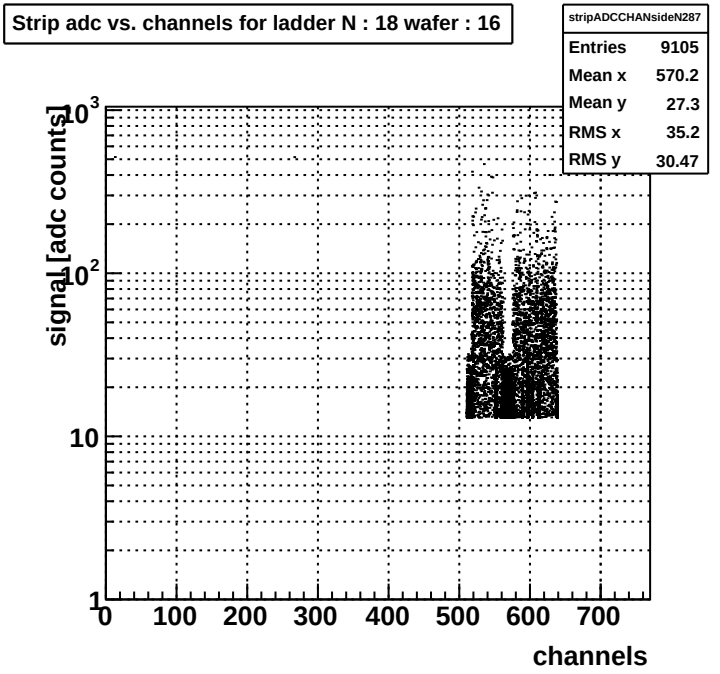

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 28542
Mean x 273
Mean y 45.37
RMS x 221.9
RMS y 46.69
signal [adc counts]
channels

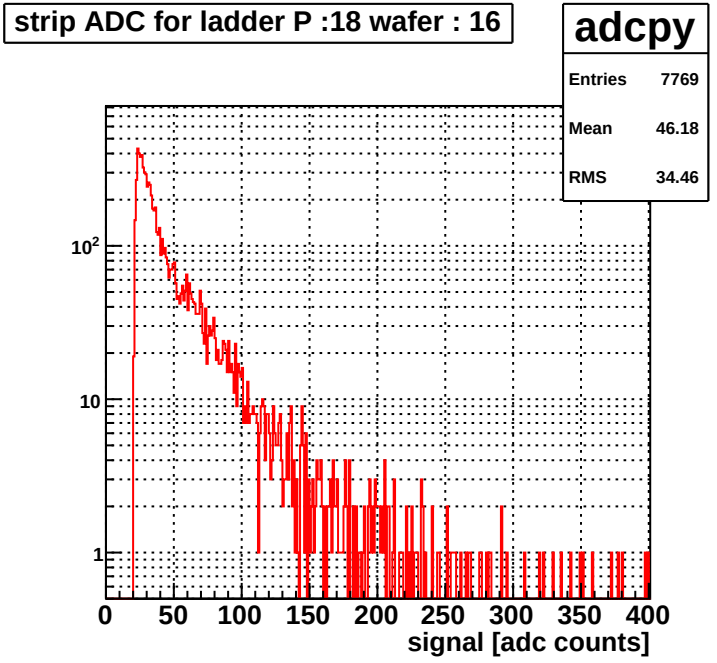

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1383
Mean x 571.6
Mean y 40.97
RMS x 37.79
RMS y 41.82
signal [adc counts]
channels

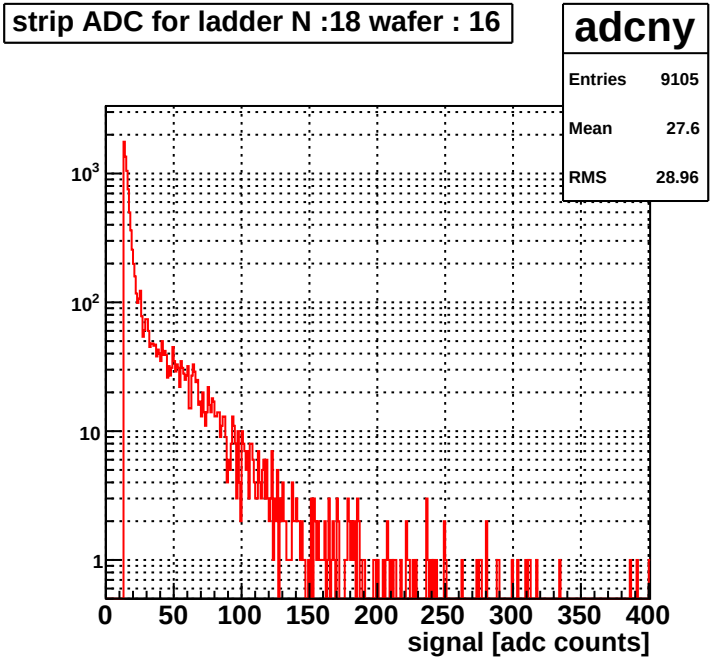

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 28542
Mean 44.48
RMS 39.47
signal [adc counts]

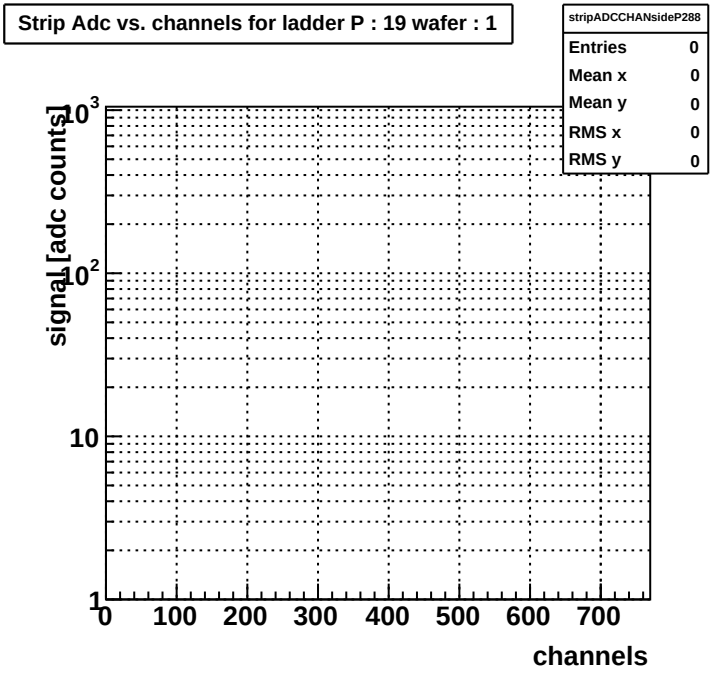

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1383
Mean 40
RMS 34
signal [adc counts]

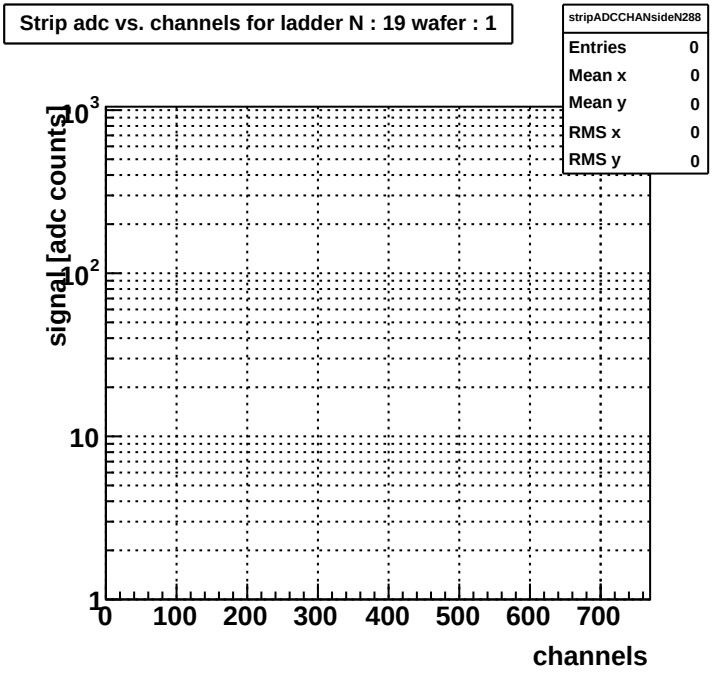

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 7769
Mean x 513.7
Mean y 49.87
RMS x 76.81
RMS y 57.31
signal [adc counts]
channels

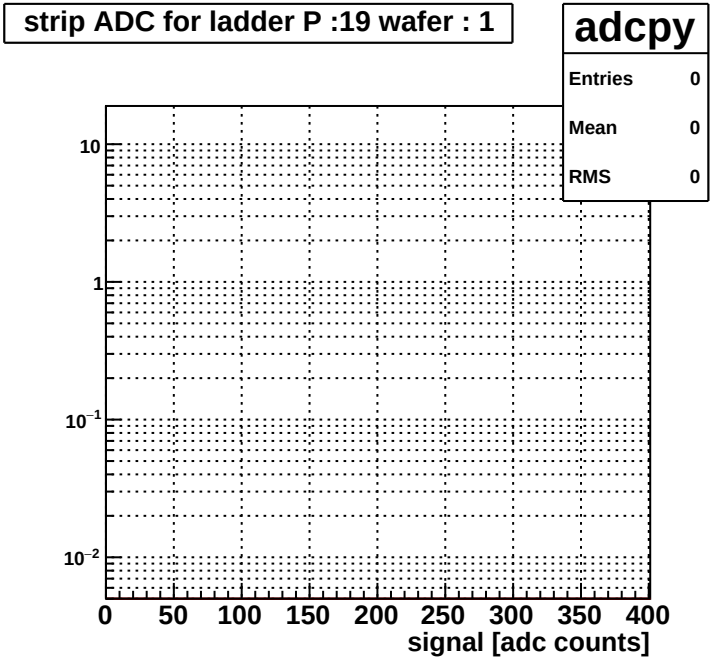

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 9105
Mean x 570.2
Mean y 27.3
RMS x 35.2
RMS y 30.47
signal [adc counts]
channels

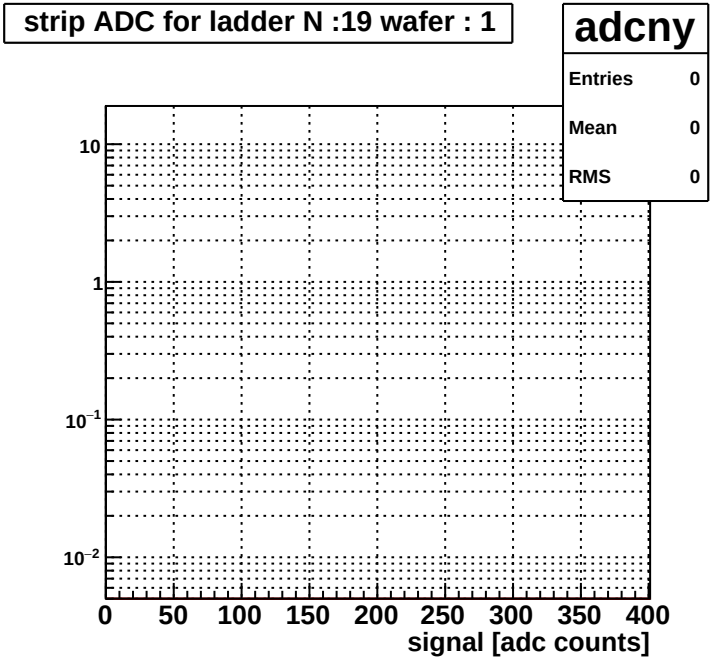

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 7769
Mean 46.18
RMS 34.46
signal [adc counts]

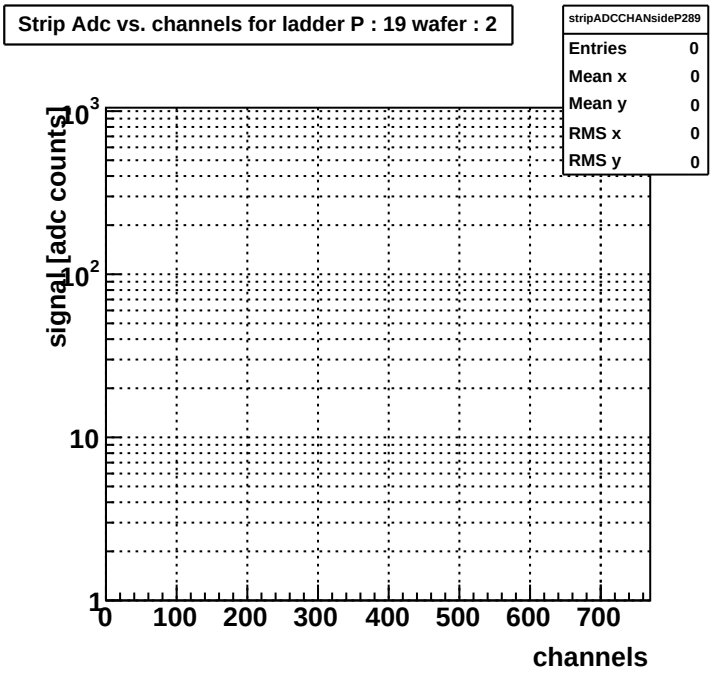

strip ADC for ladder N :18 wafer : 16
adcny
Entries 9105
Mean 27.6
RMS 28.96
signal [adc counts]

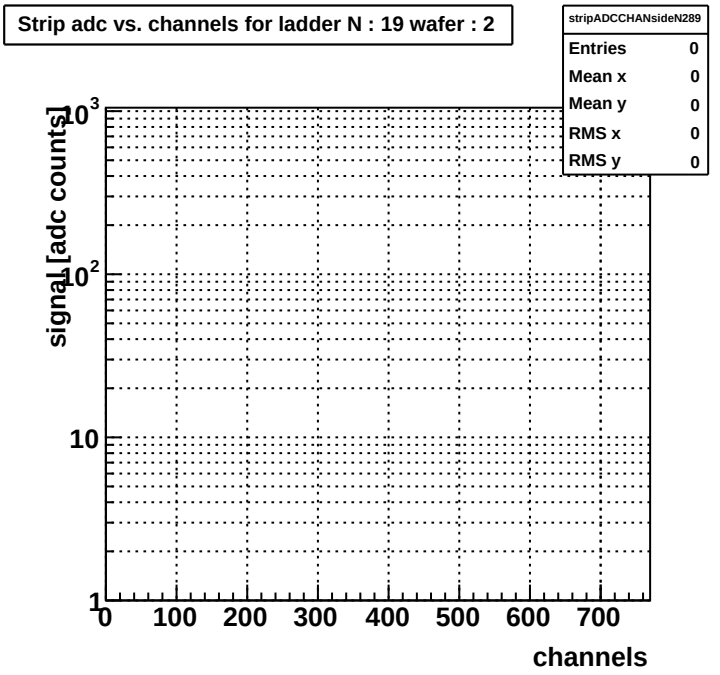

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

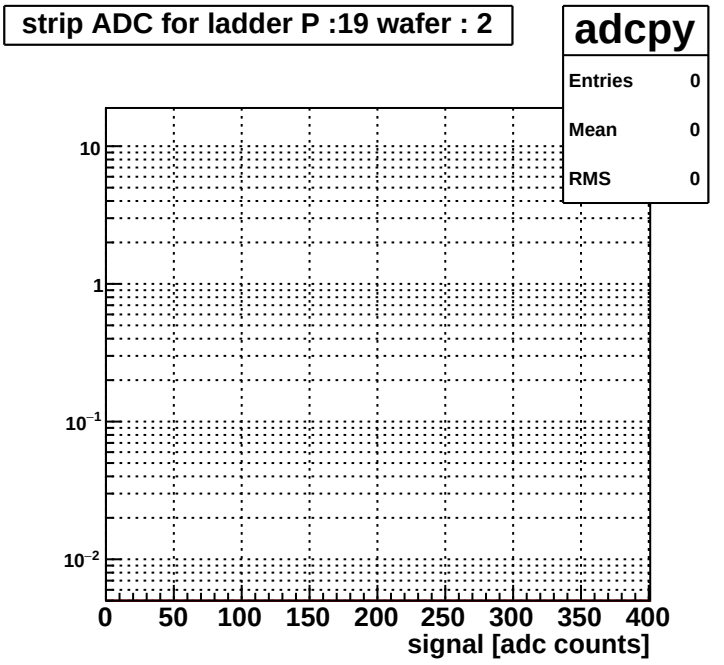

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

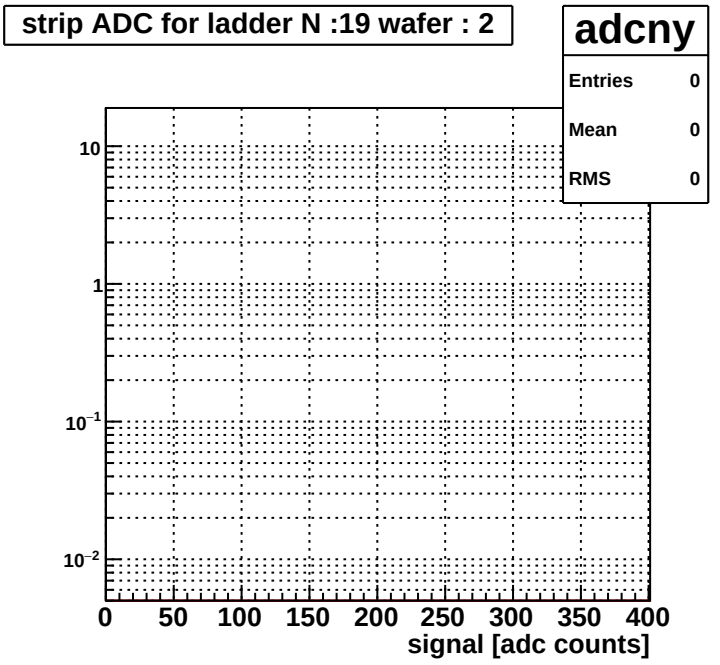

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

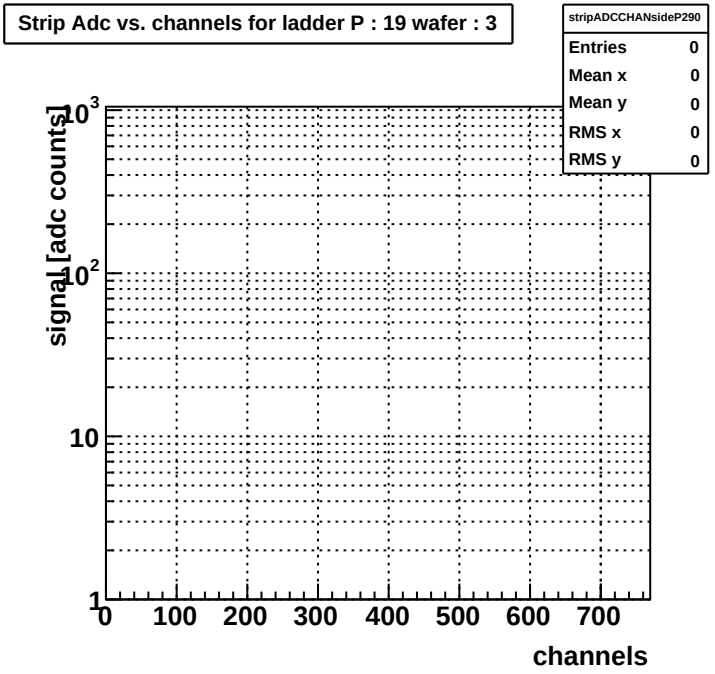

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

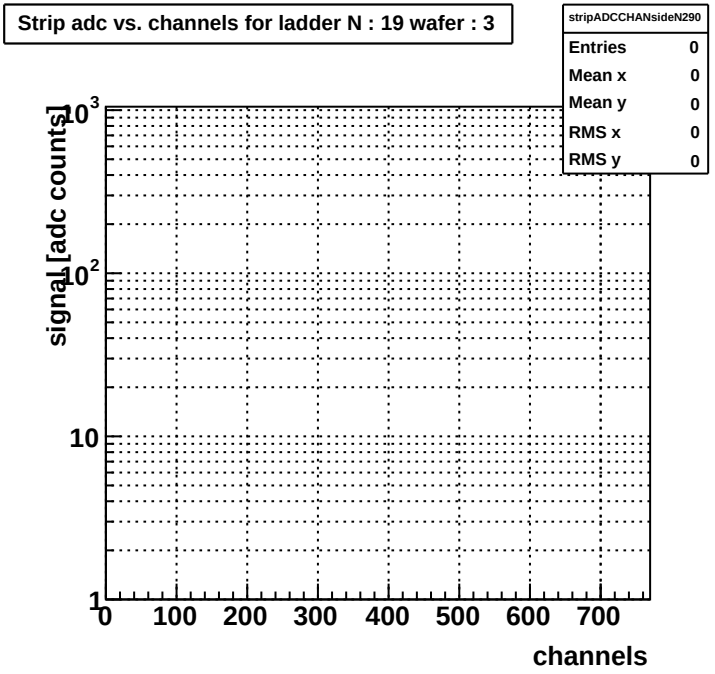

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

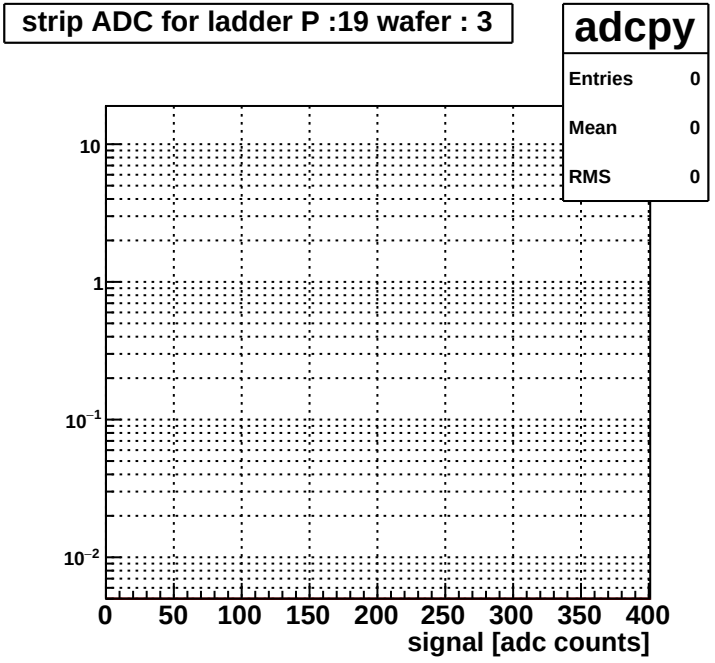

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

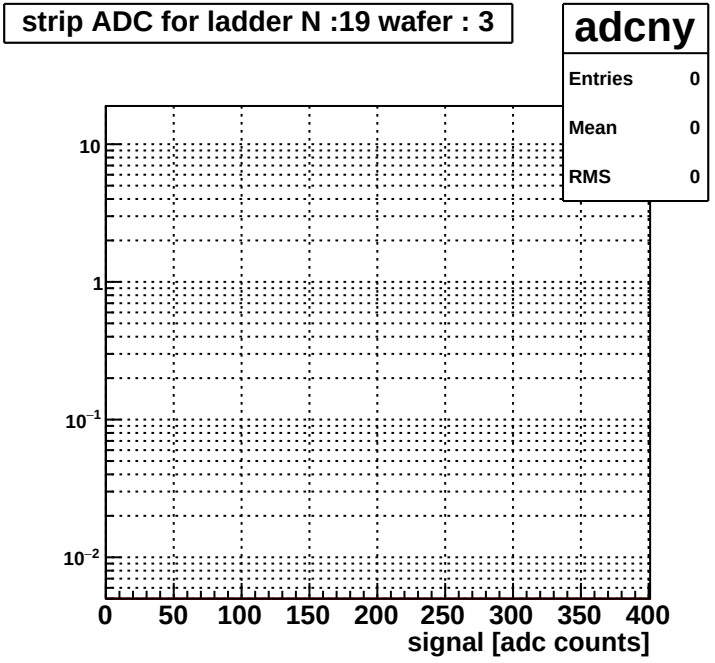

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

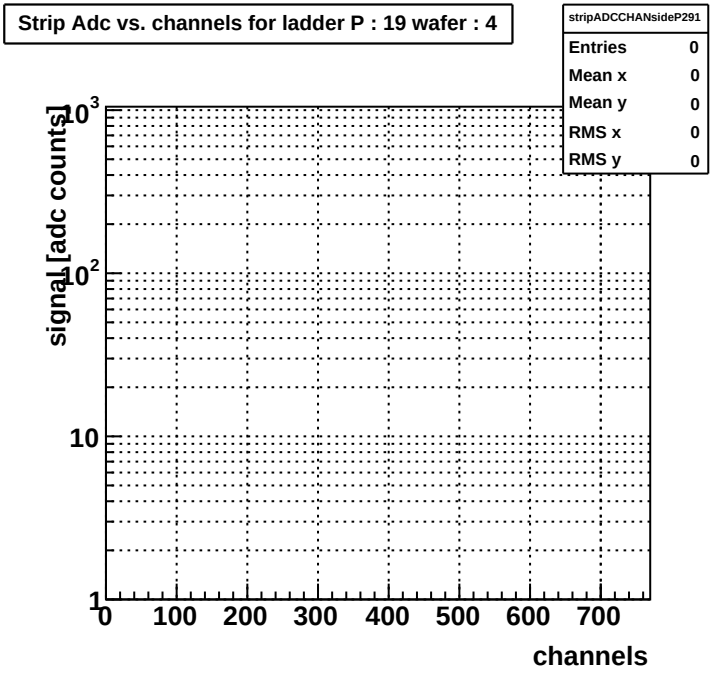

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

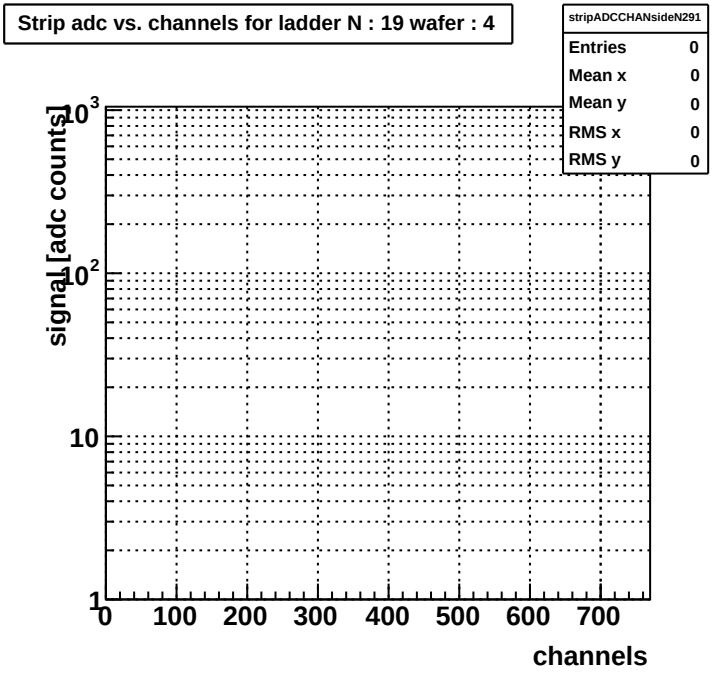

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

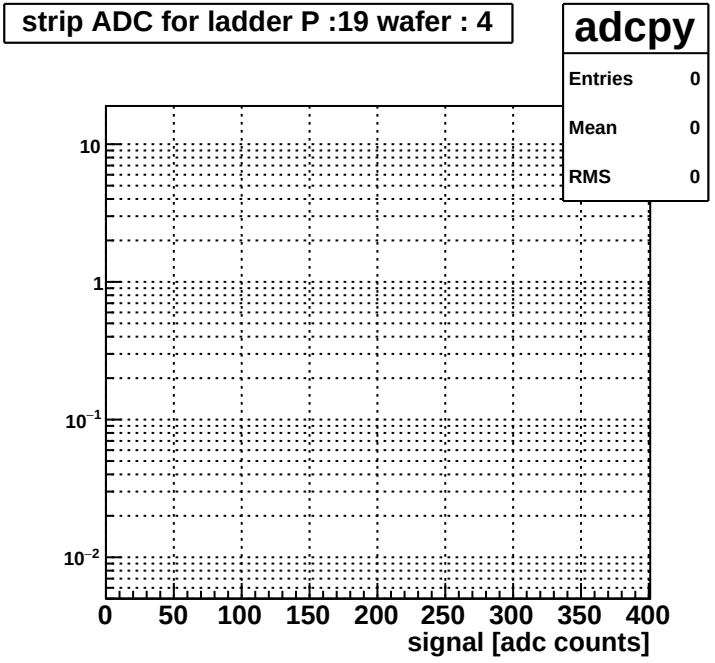

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

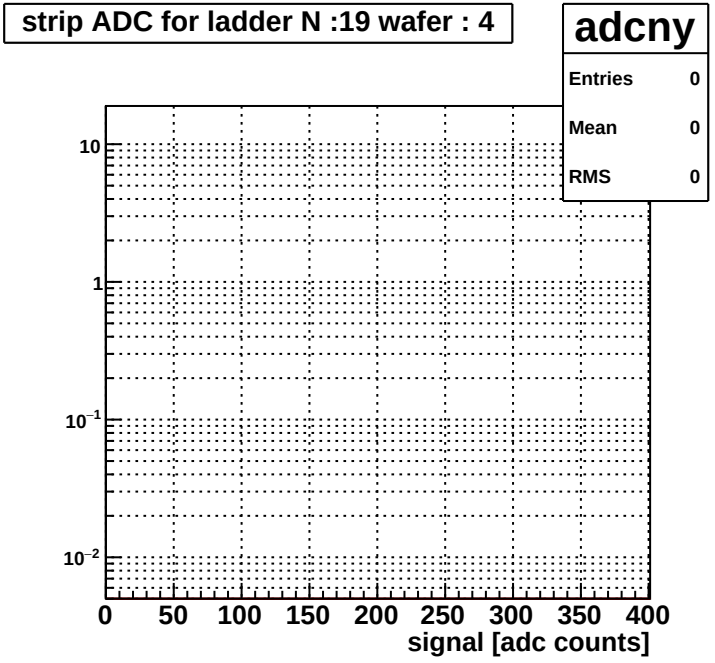

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

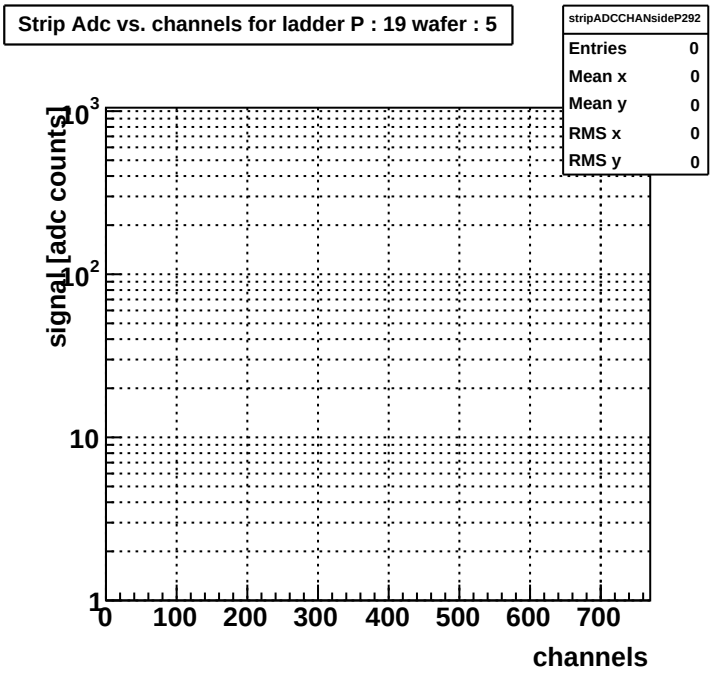

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

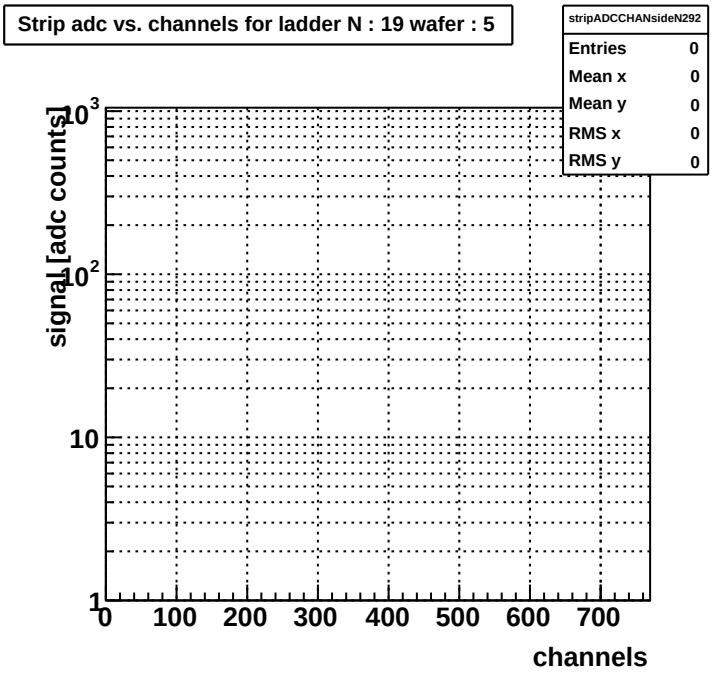

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

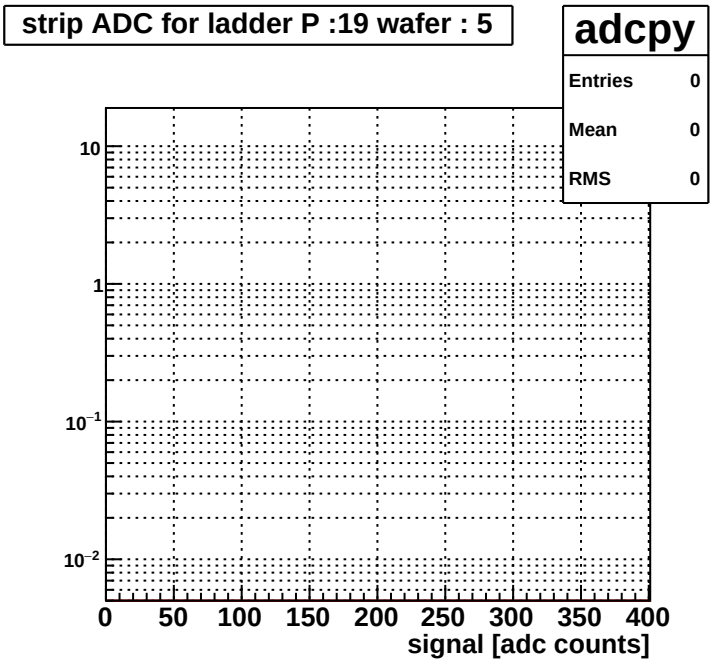

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

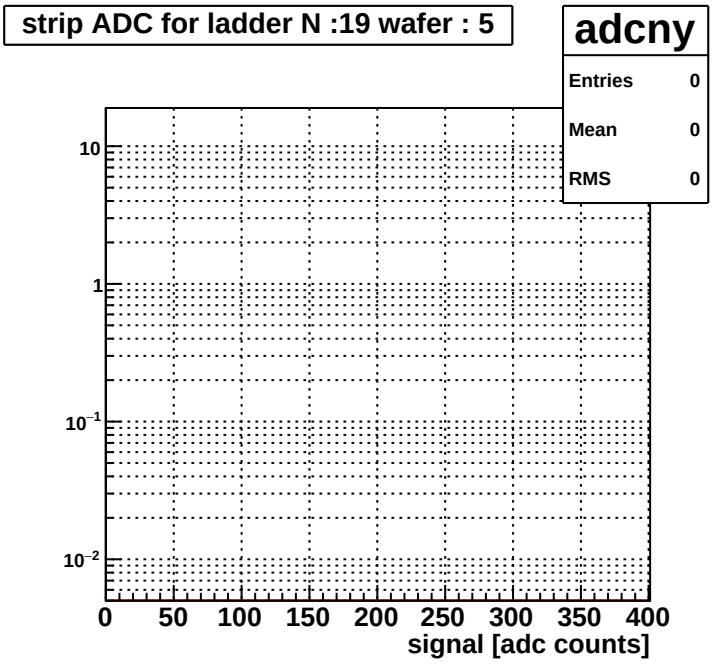

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

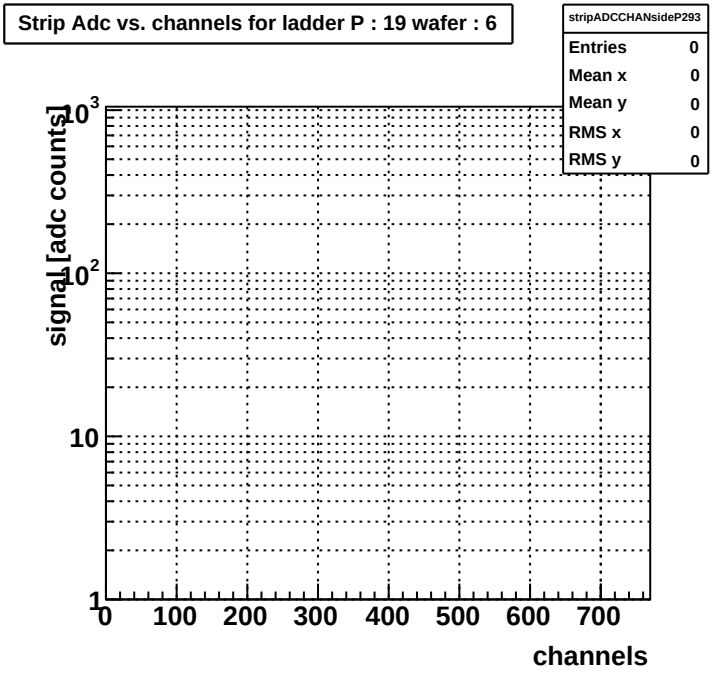

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

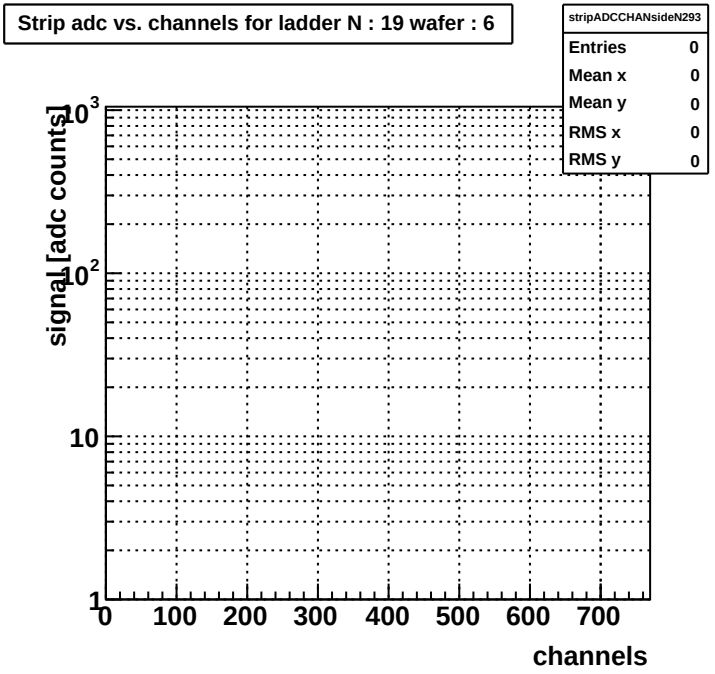

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

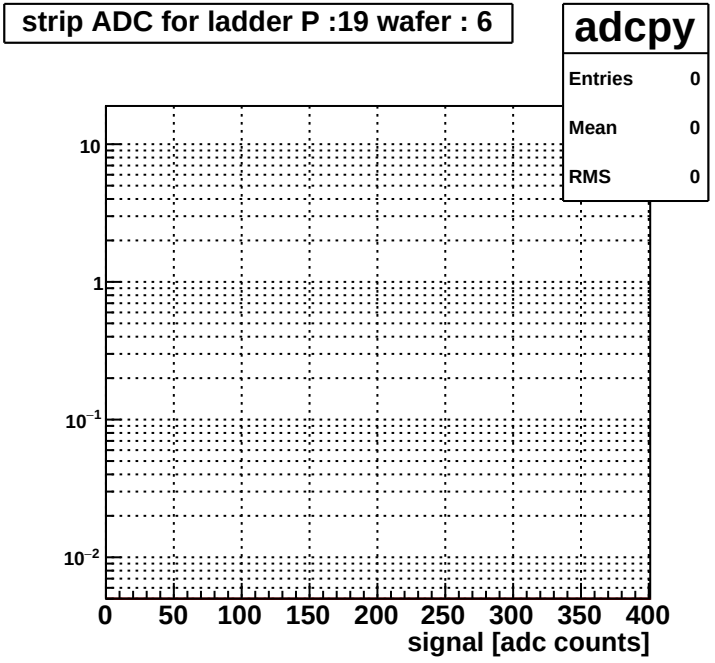

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

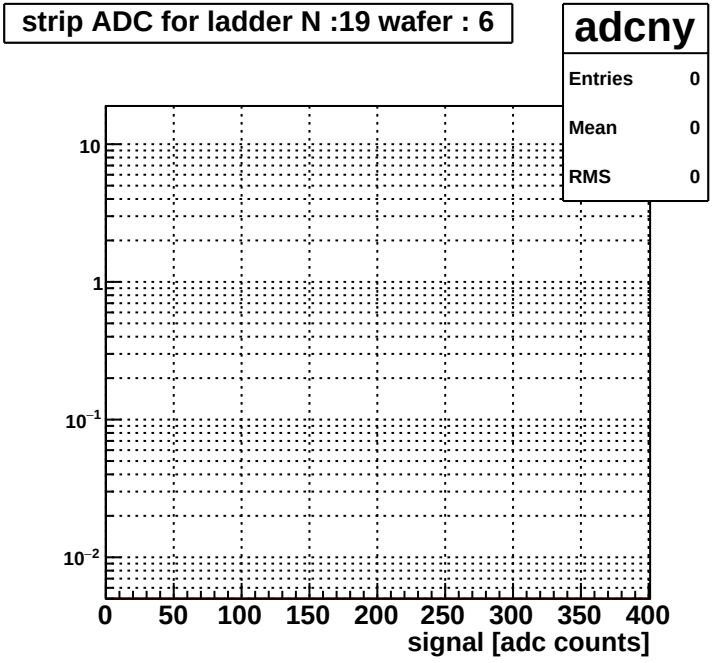

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

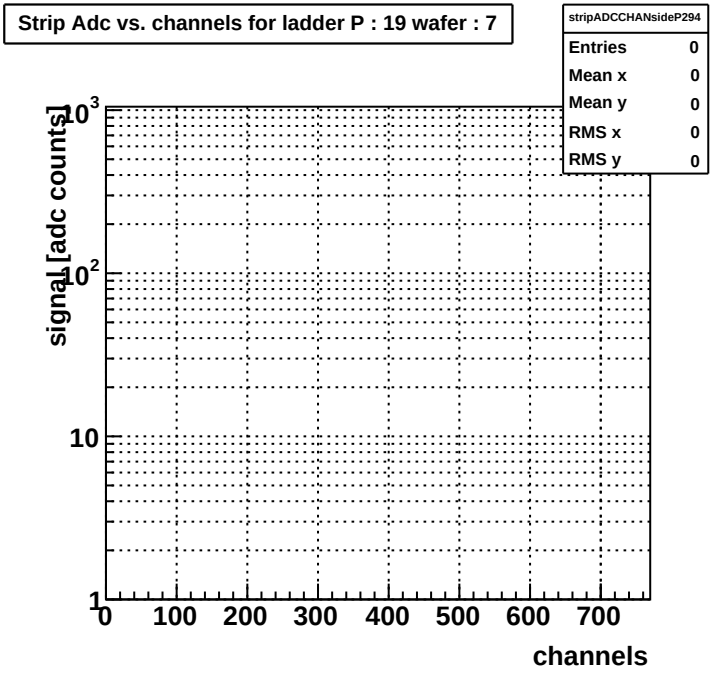

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

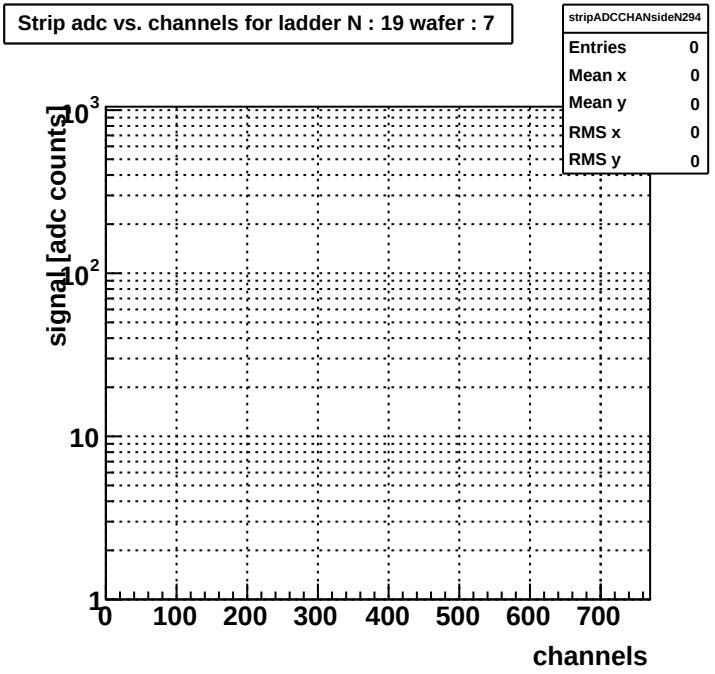

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

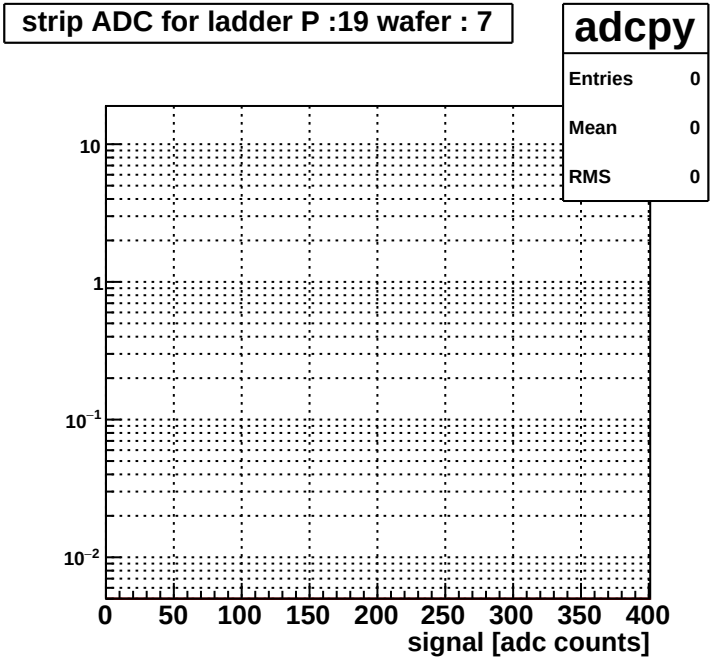

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

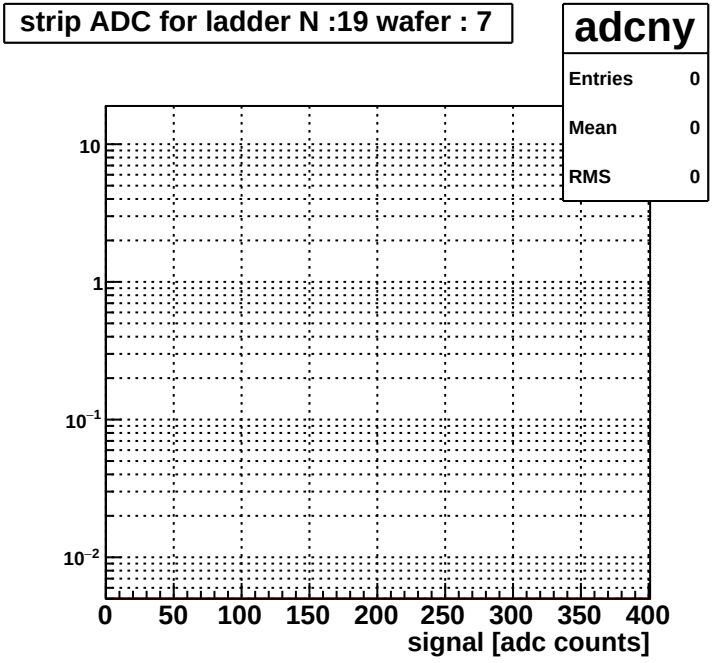

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

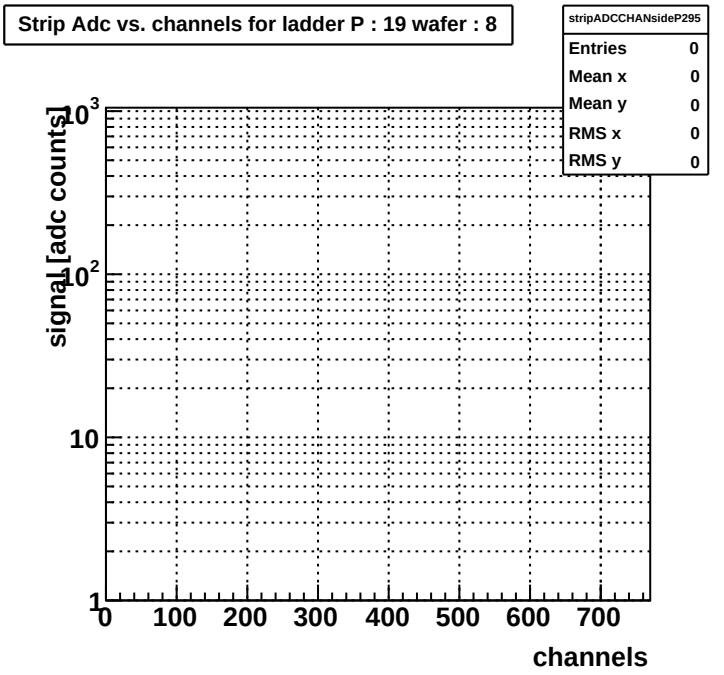

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

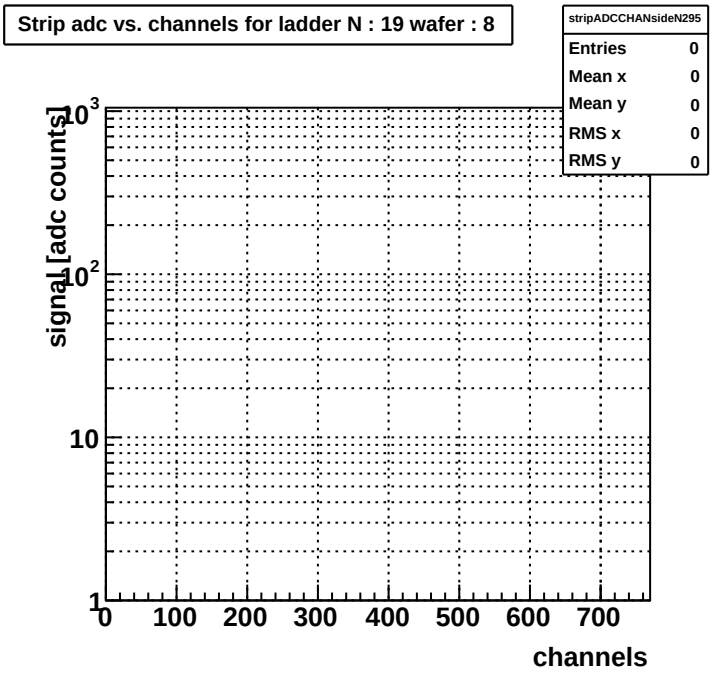

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

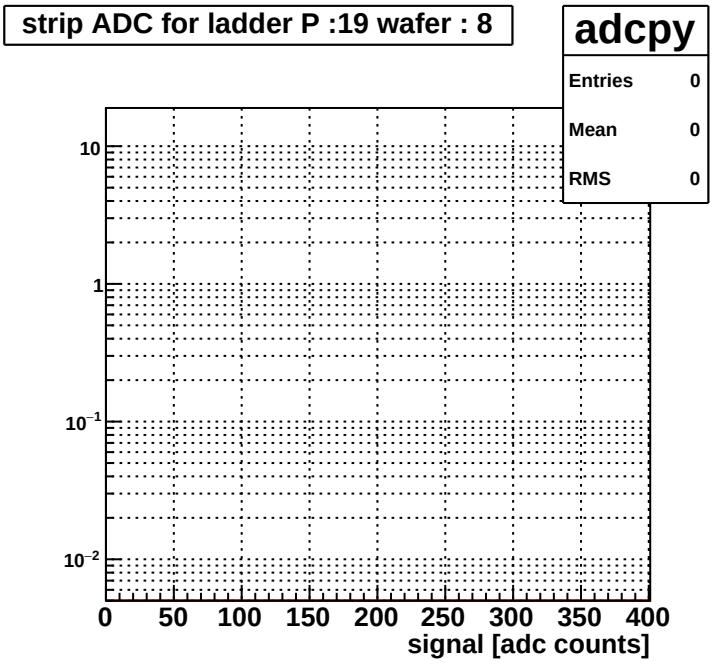

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

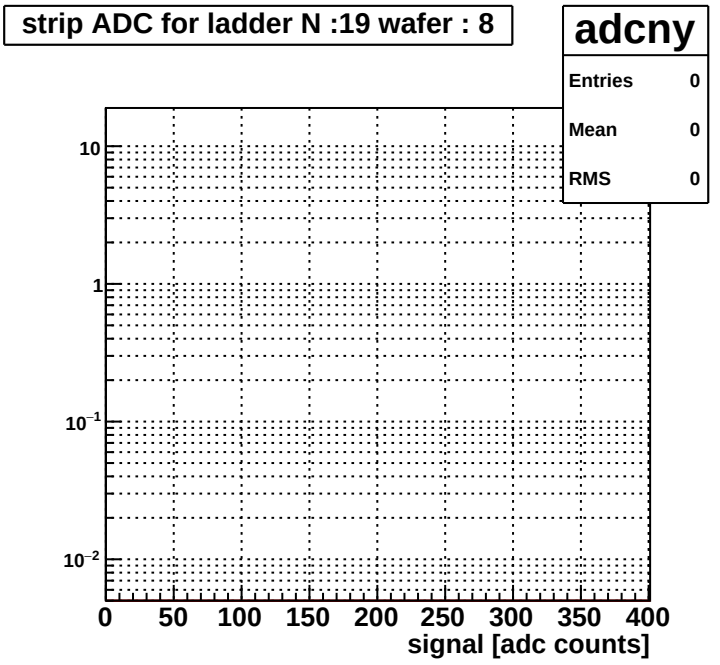

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

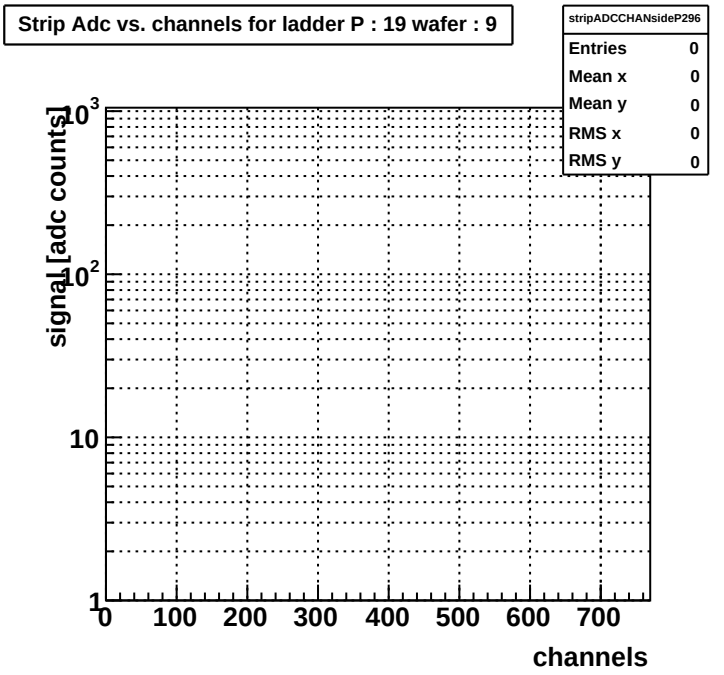

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

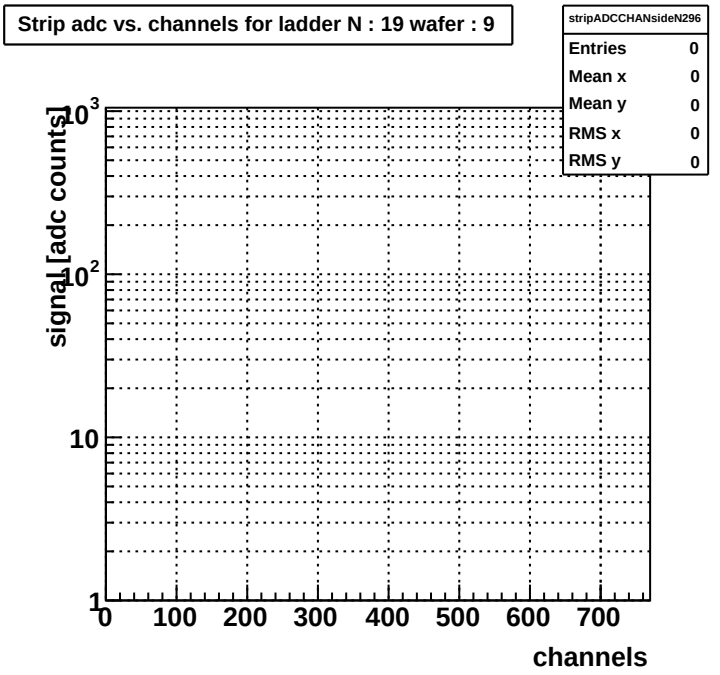

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

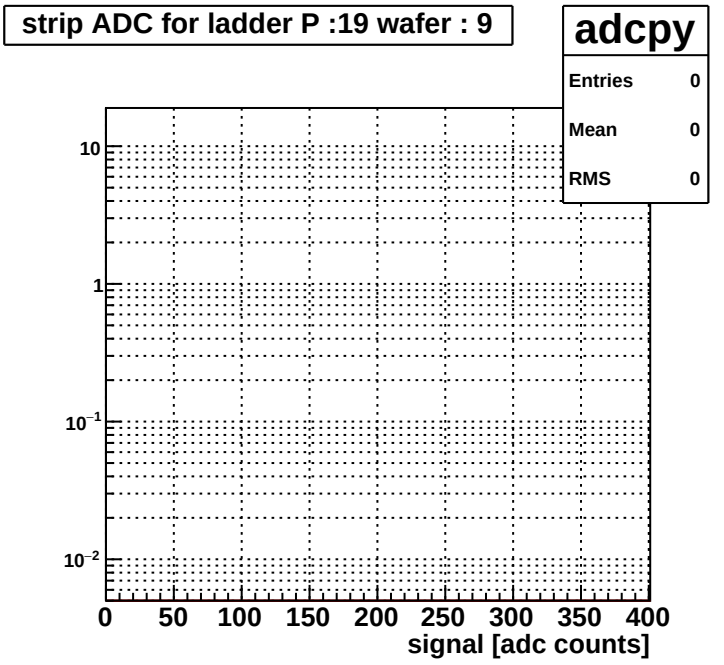

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

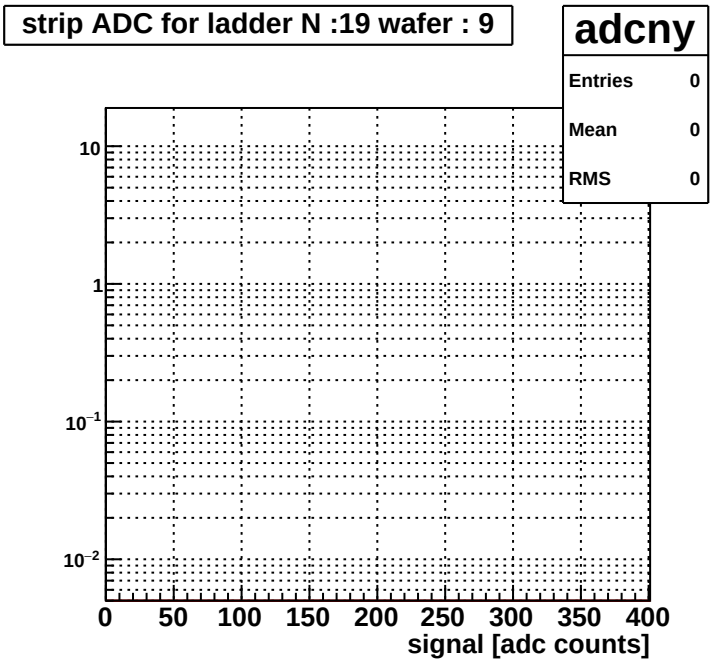

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

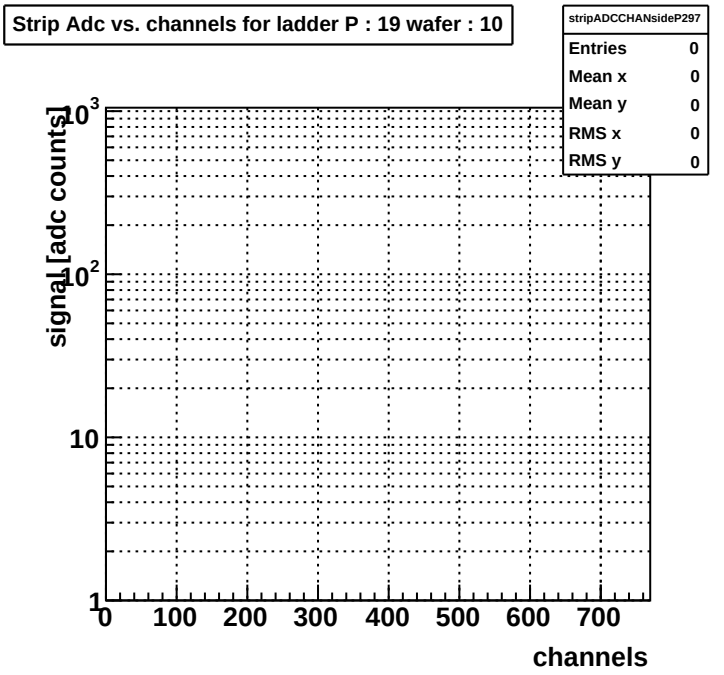

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

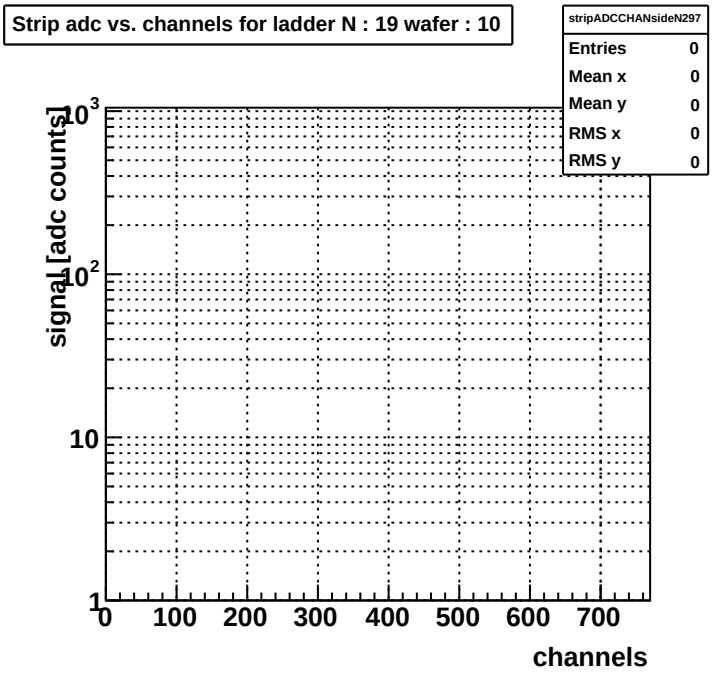

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

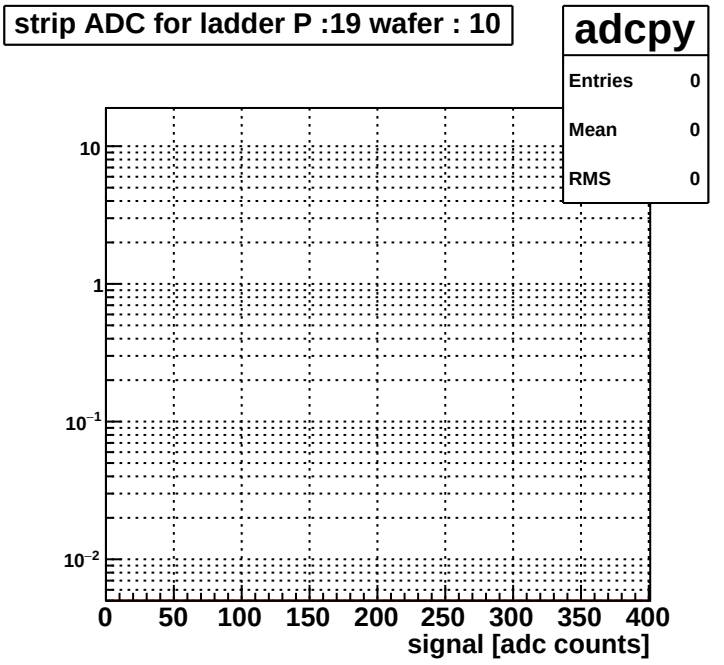

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

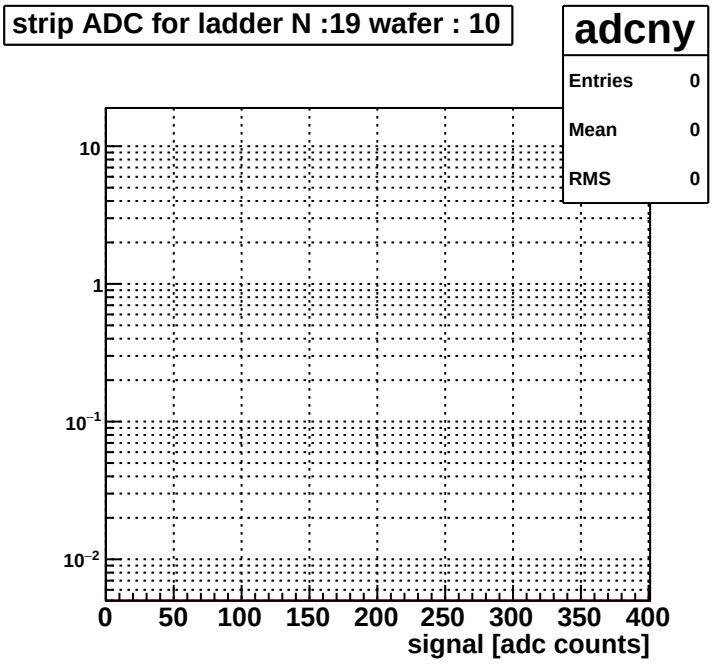

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

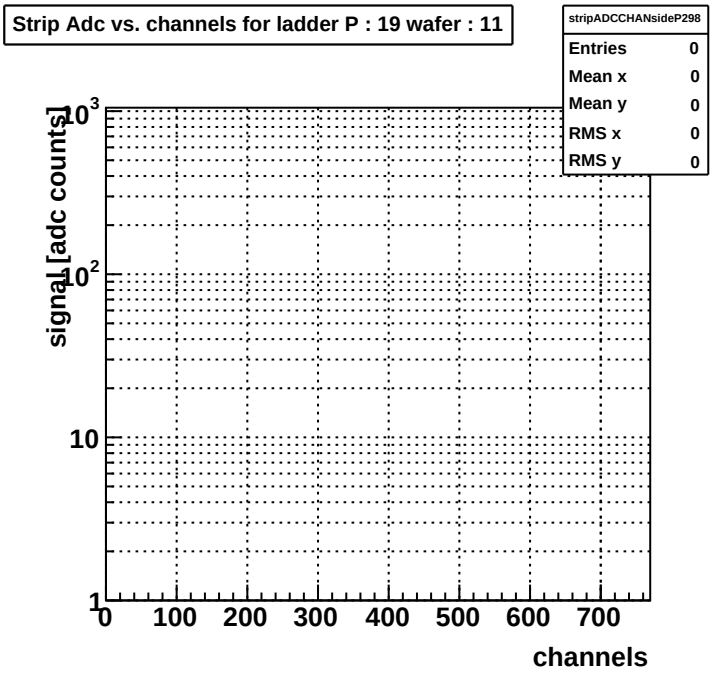

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

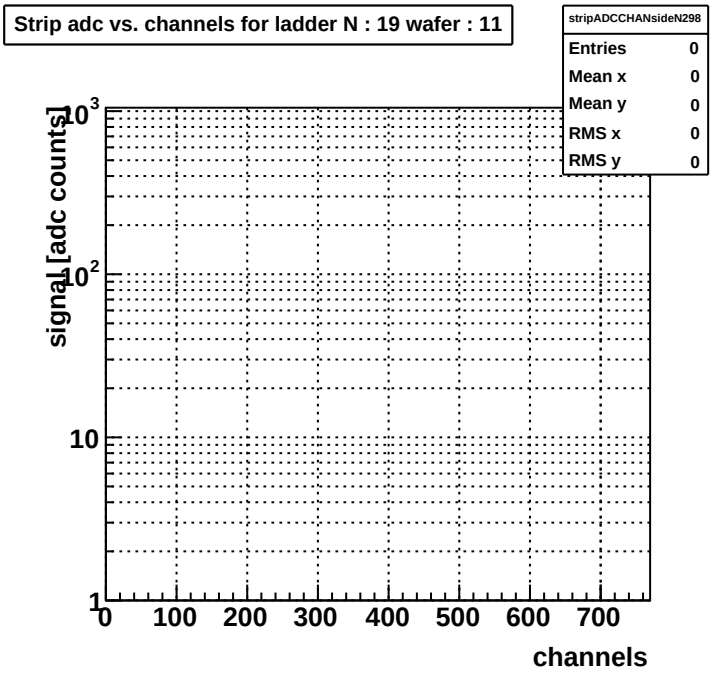

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

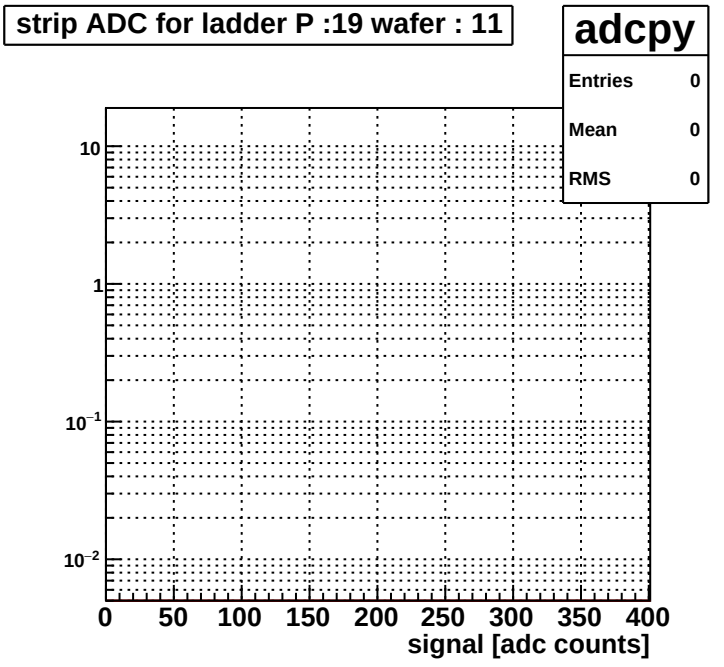

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

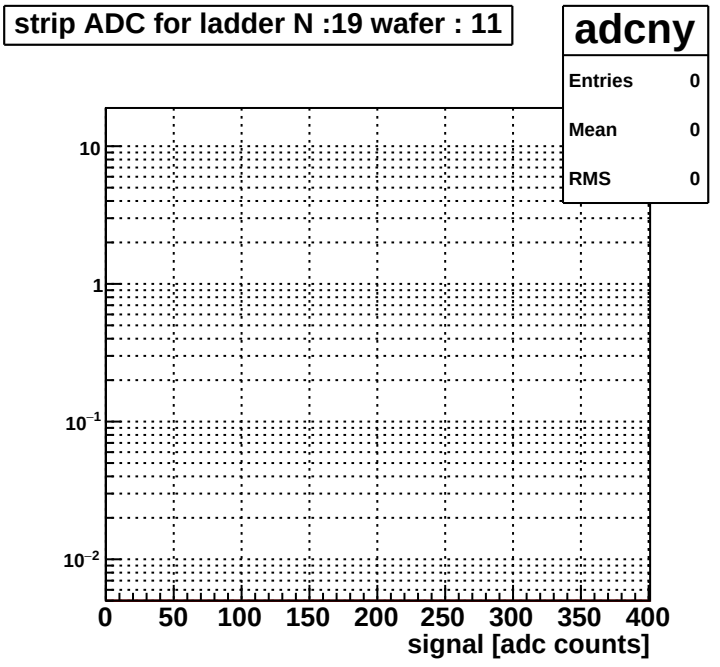

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

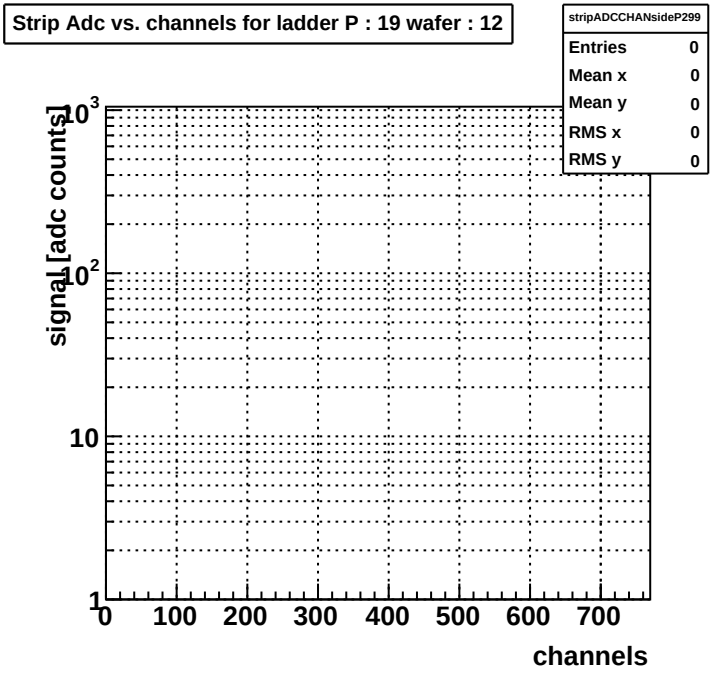

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

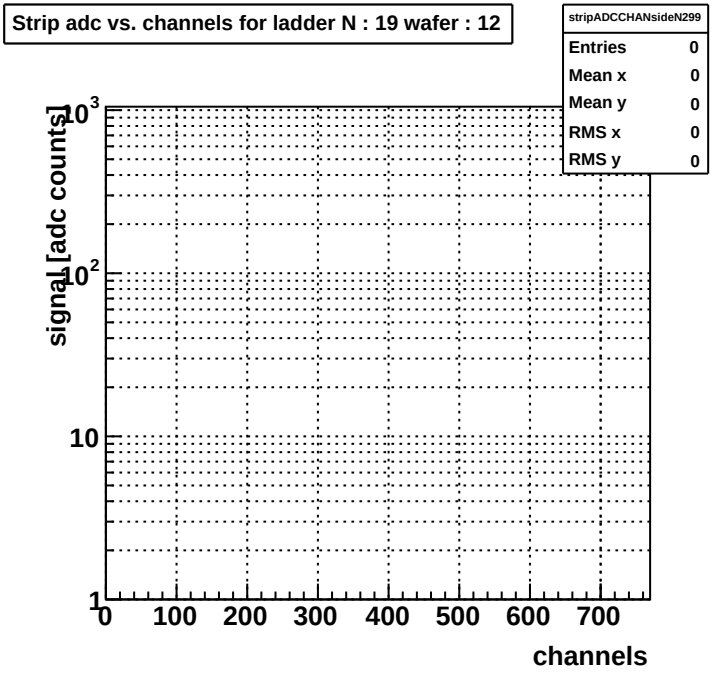

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

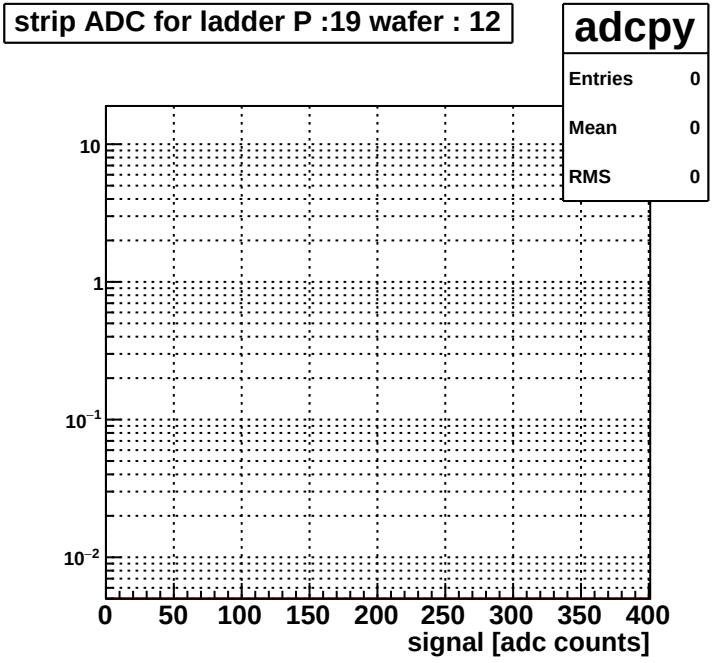

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

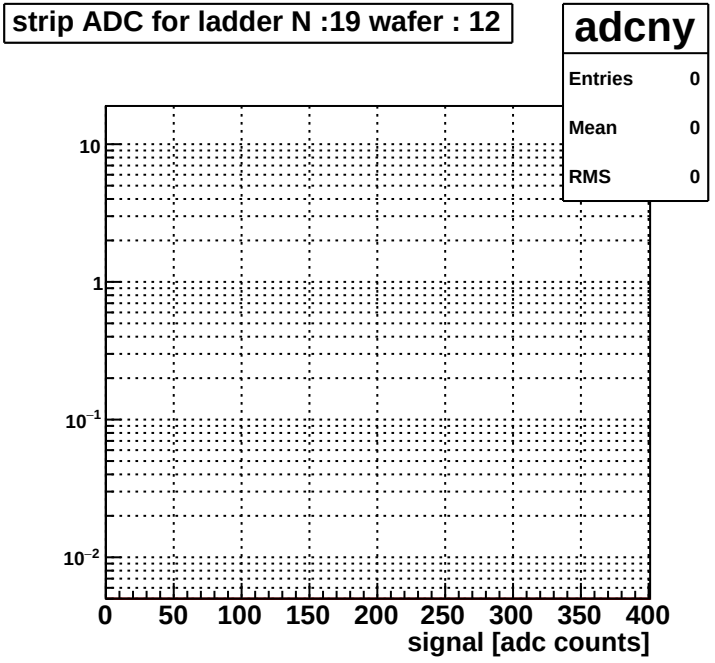

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

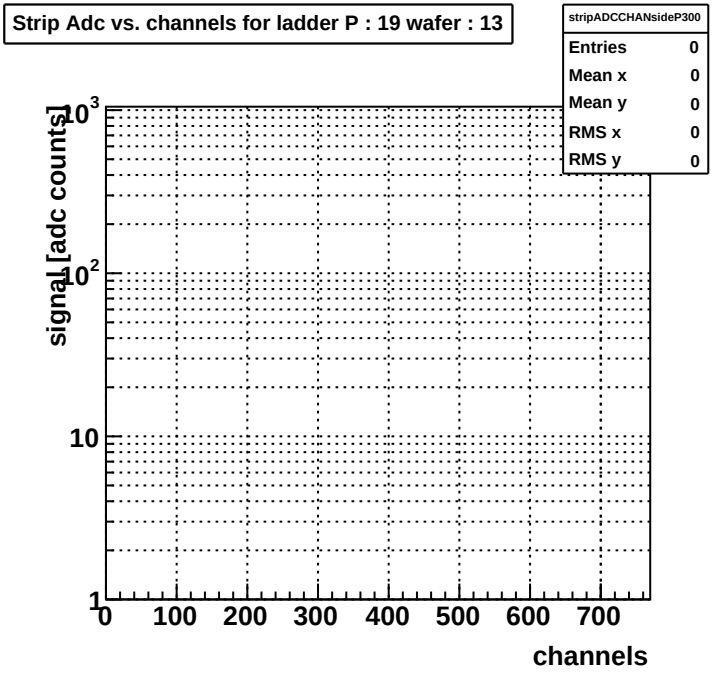

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

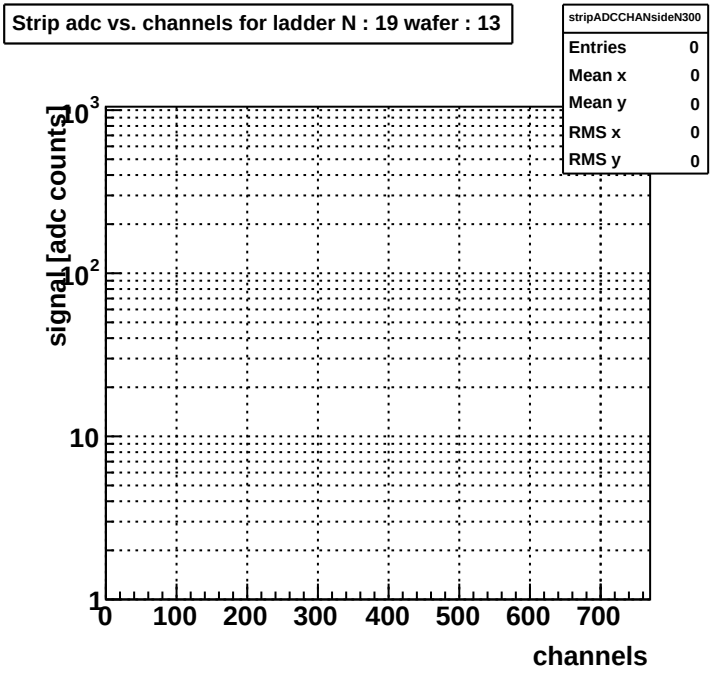

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

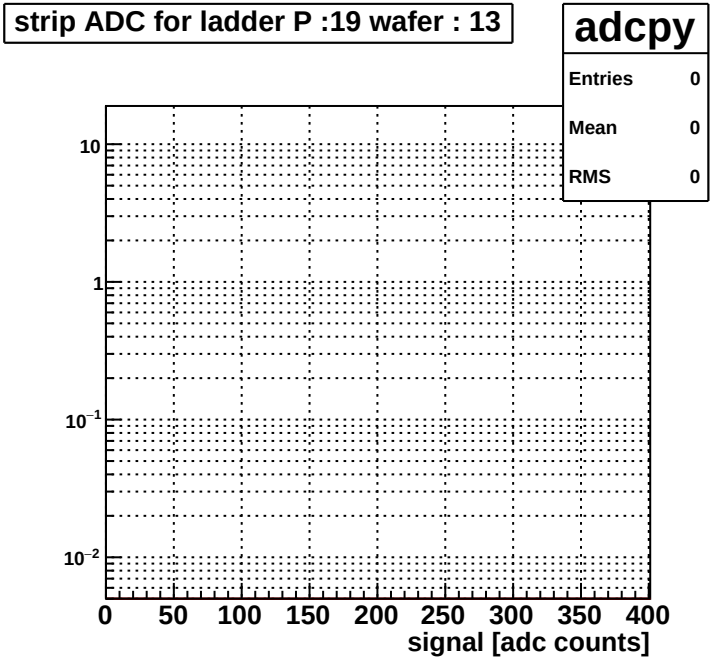

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

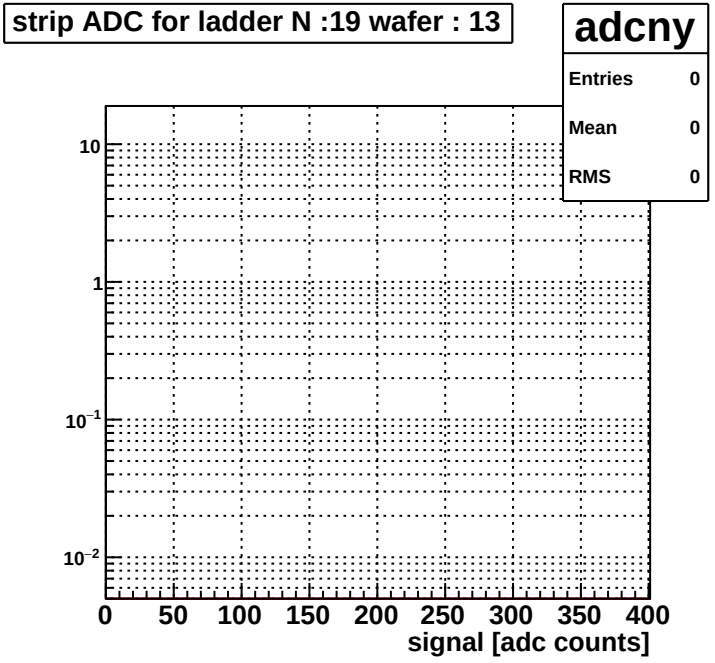

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

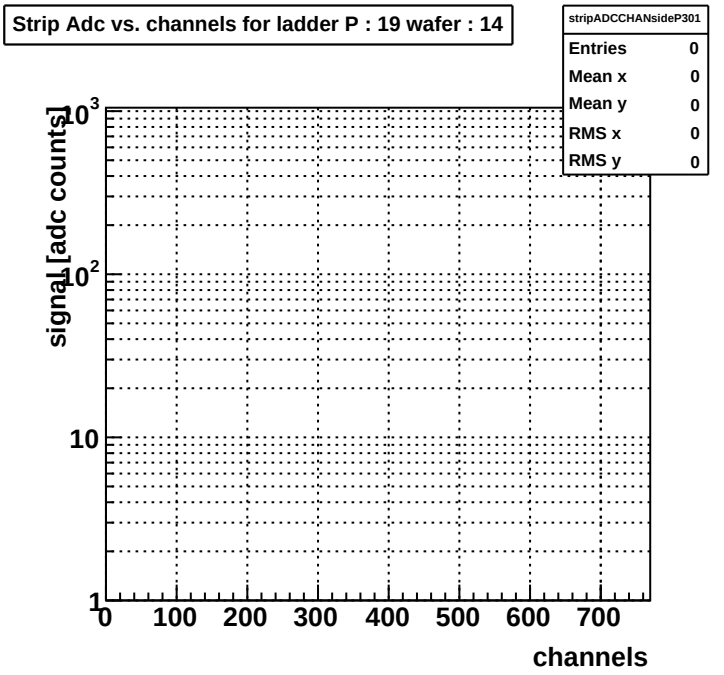

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

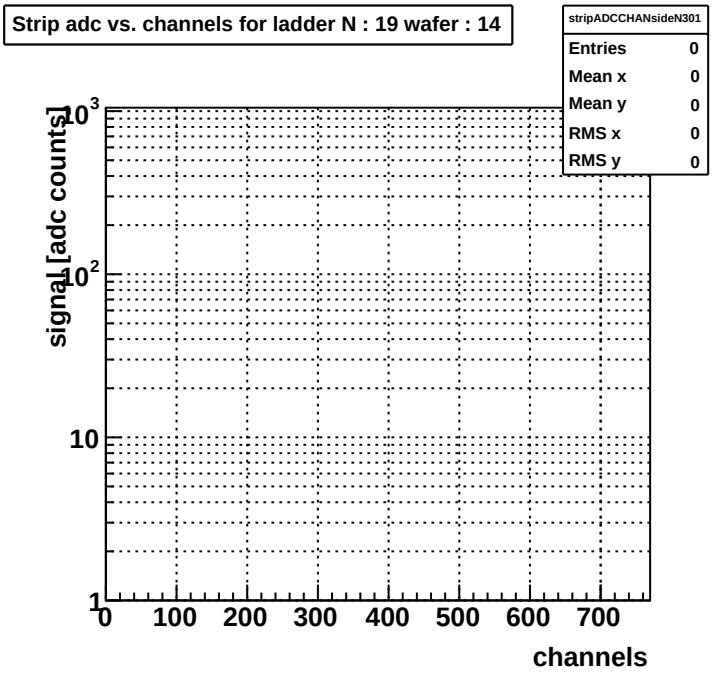

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

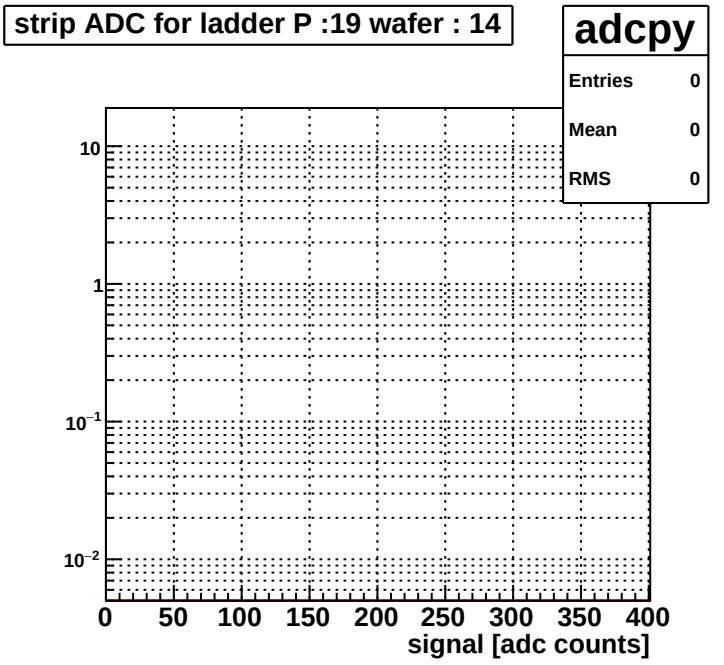

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

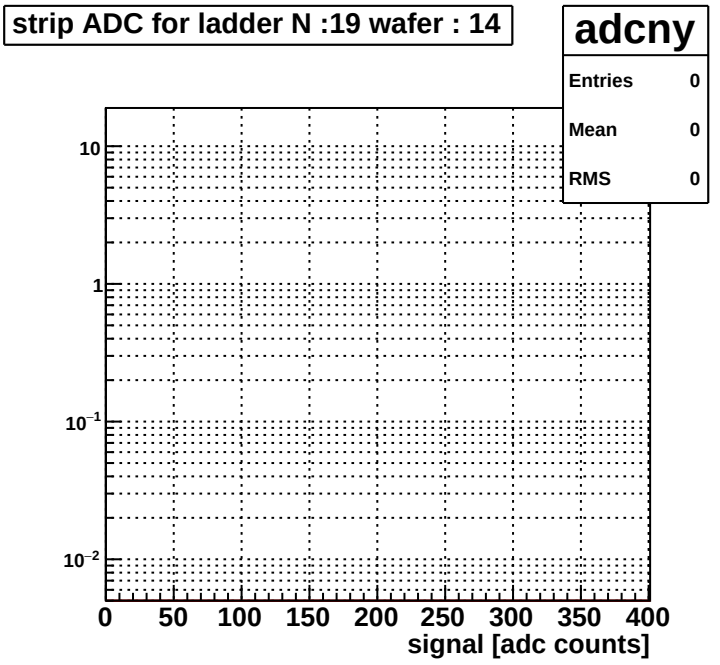

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

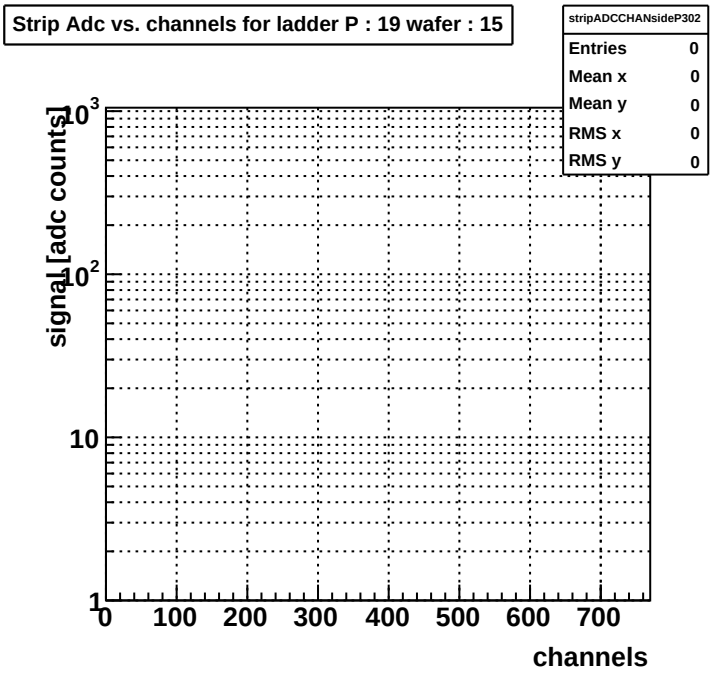

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

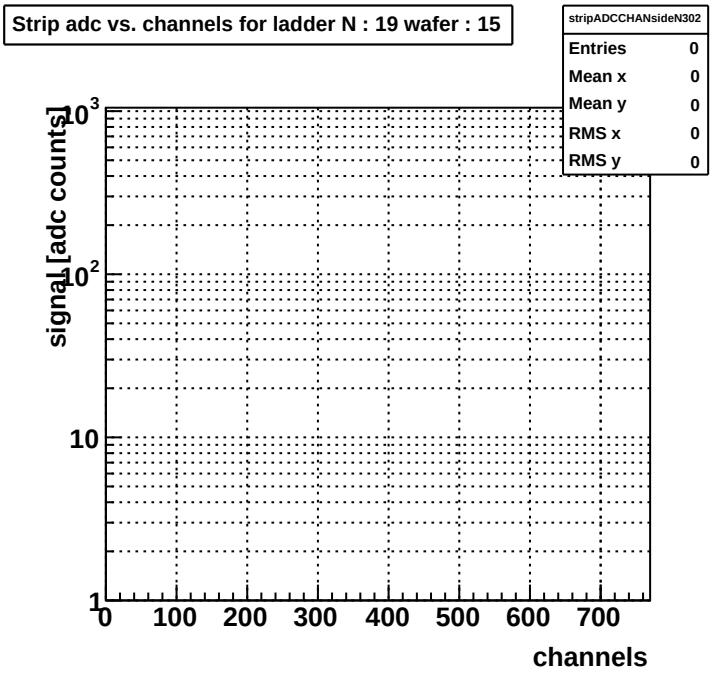

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

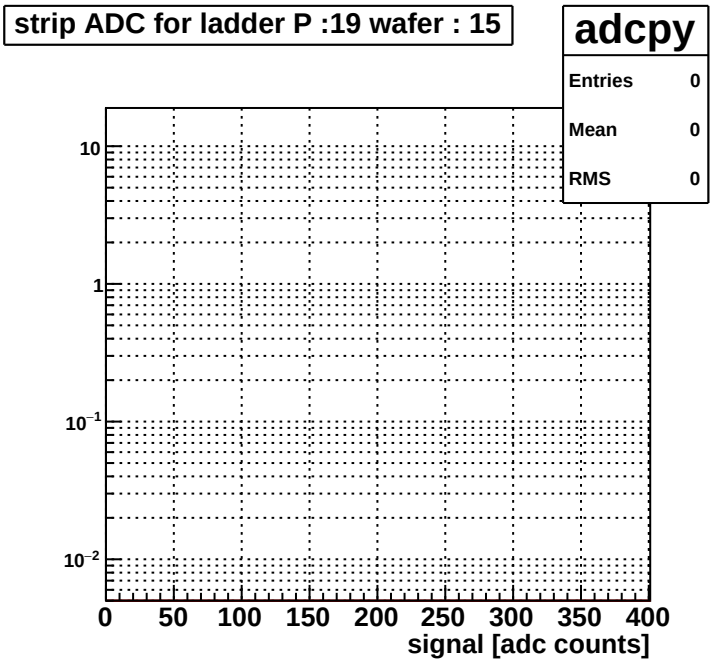

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

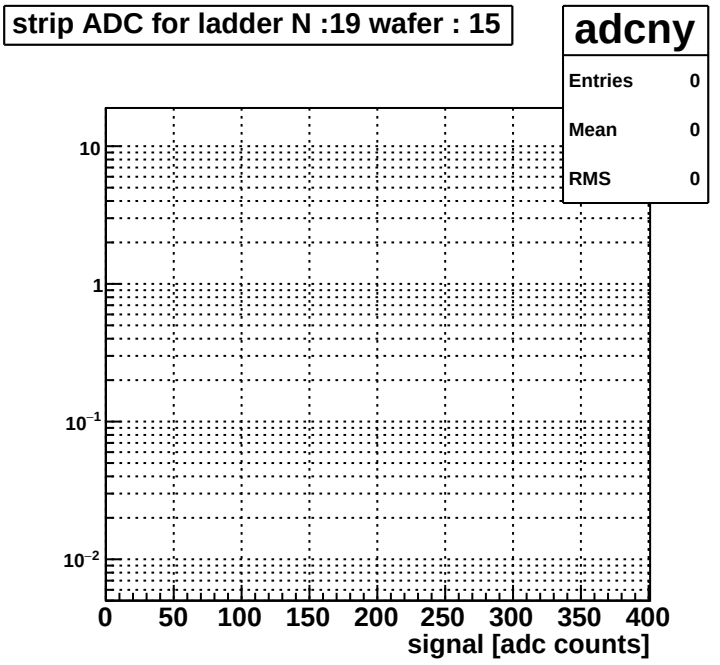

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

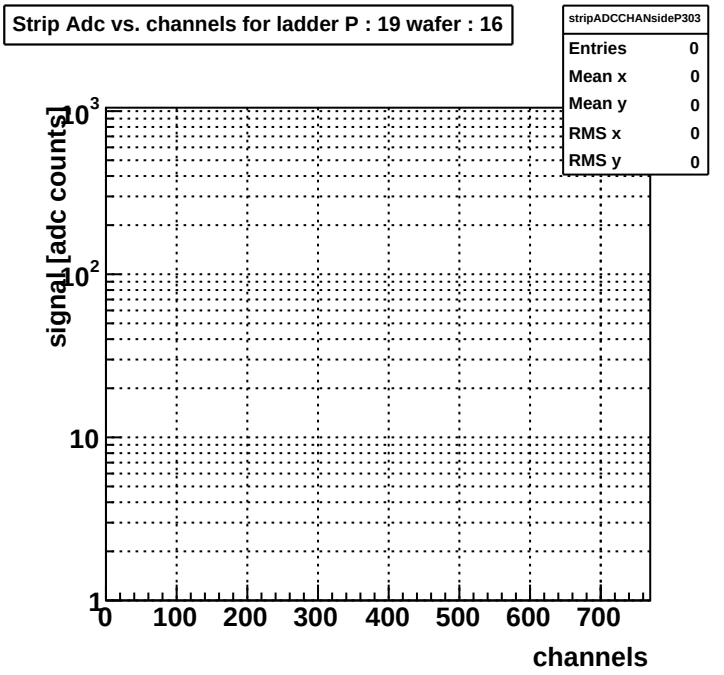

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

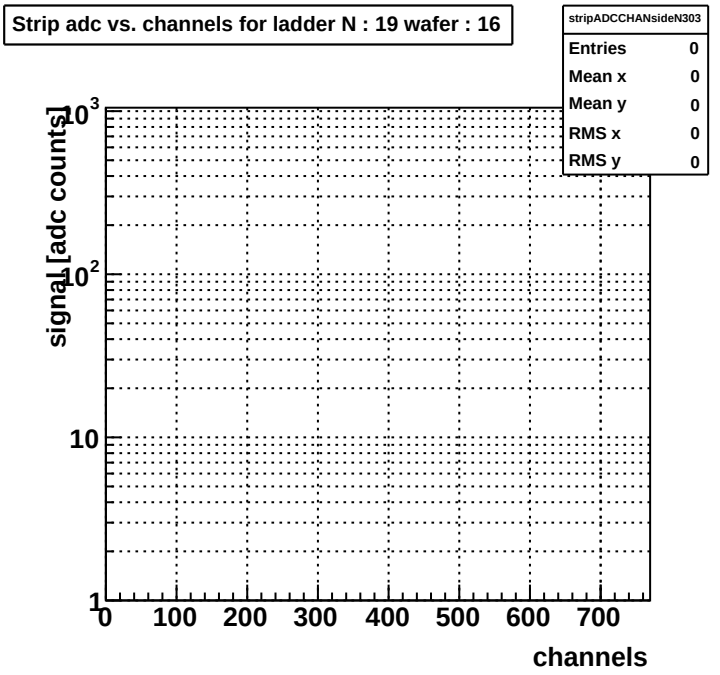

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

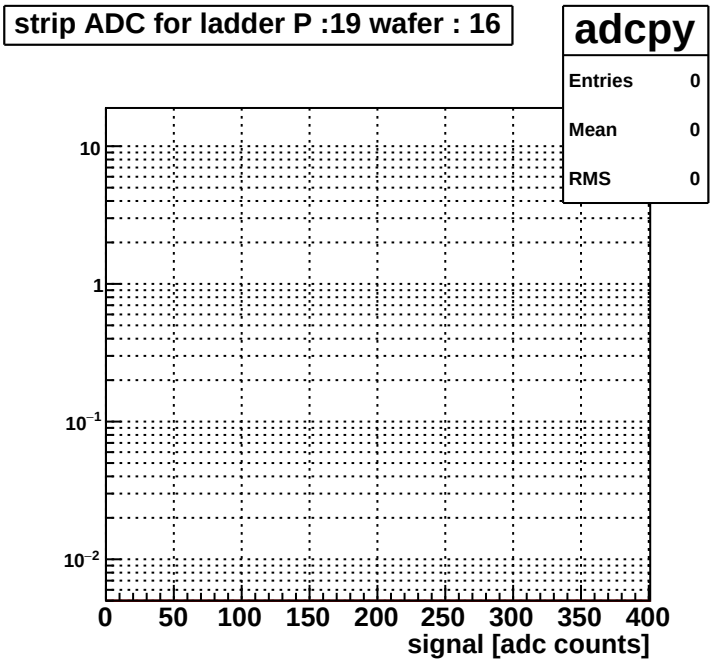

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

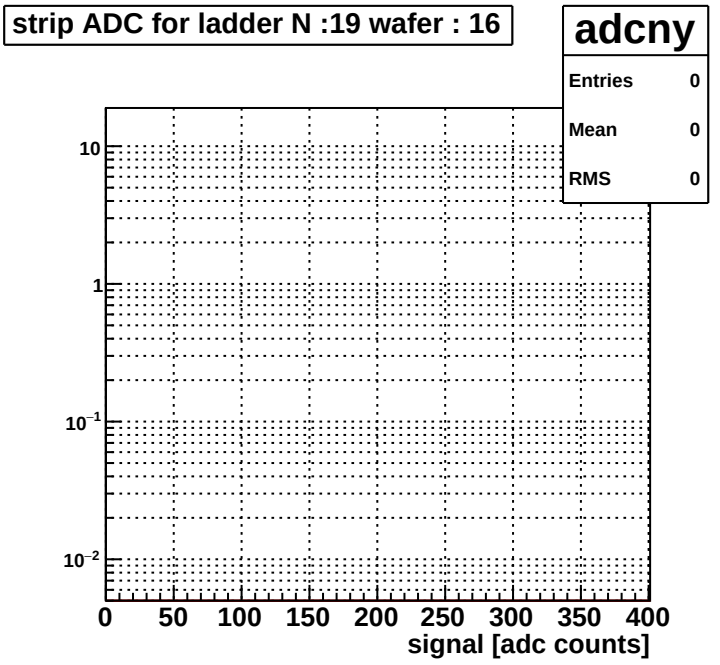

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

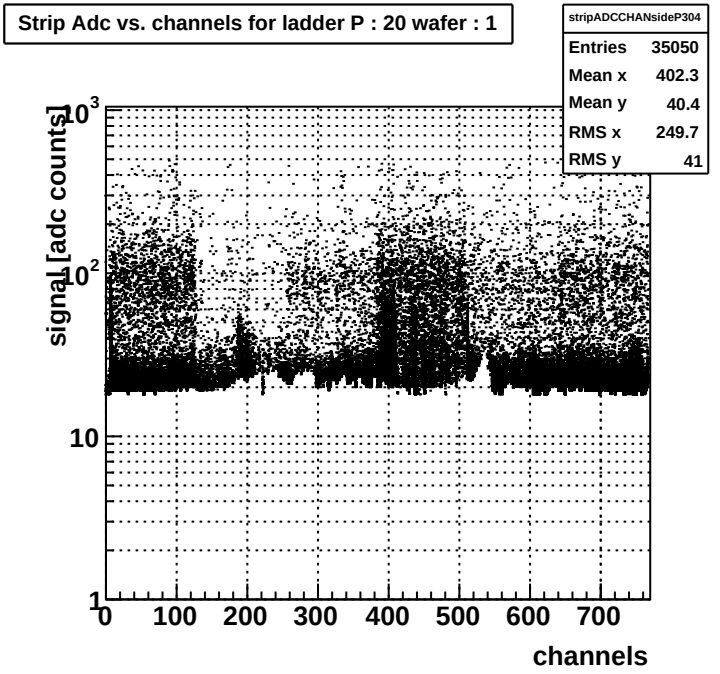

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

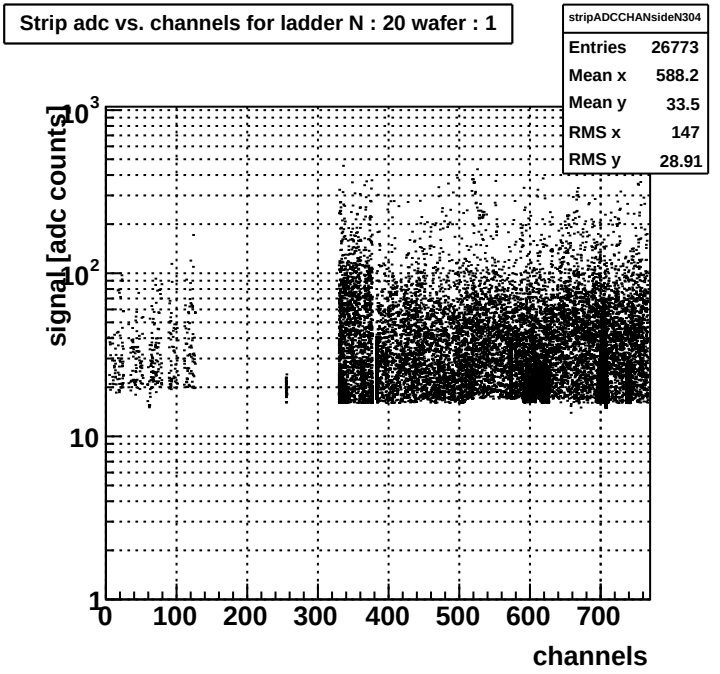

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

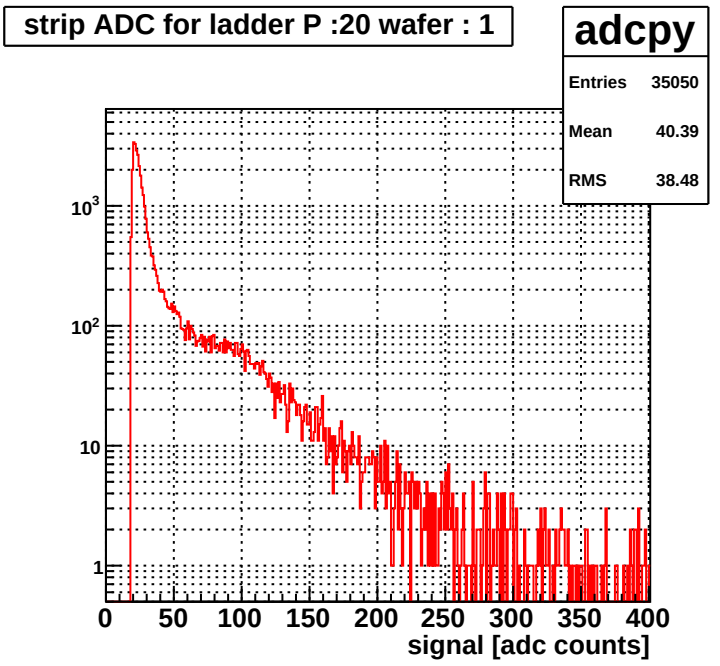

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

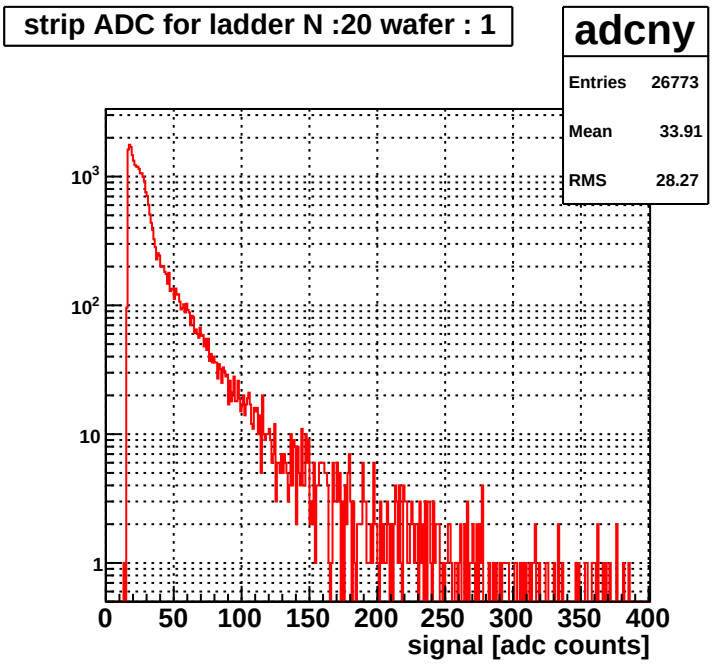

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

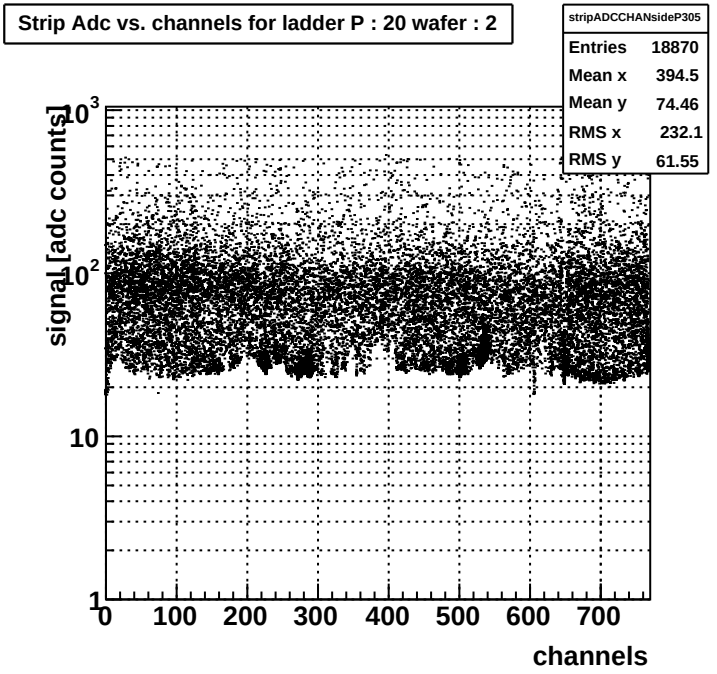

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

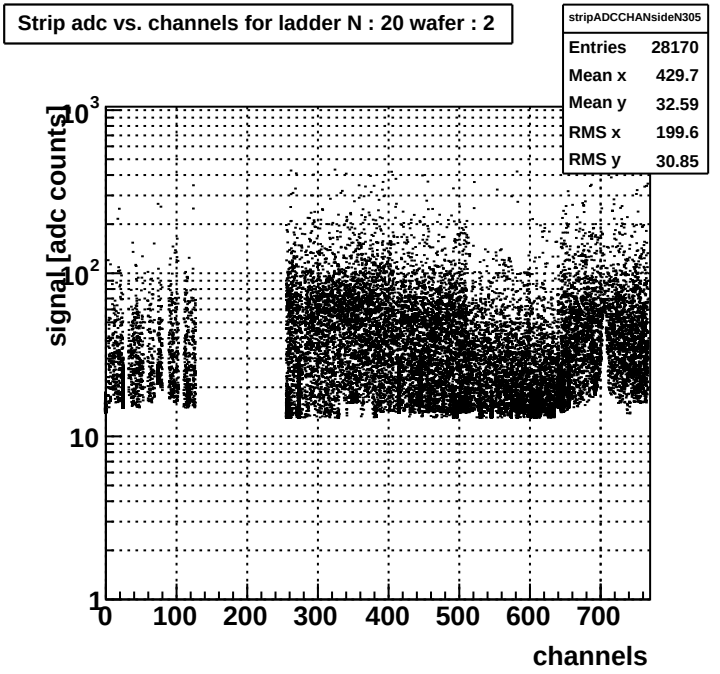

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 35050
Mean x 402.3
Mean y 40.4
RMS x 249.7
RMS y 41
signal [adc counts]
channels

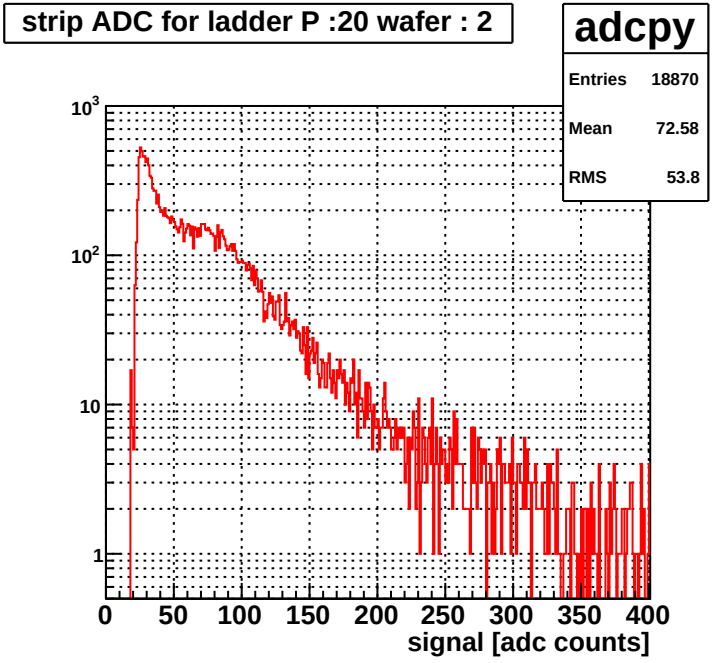

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 26773
Mean x 588.2
Mean y 33.5
RMS x 147
RMS y 28.91
signal [adc counts]
channels

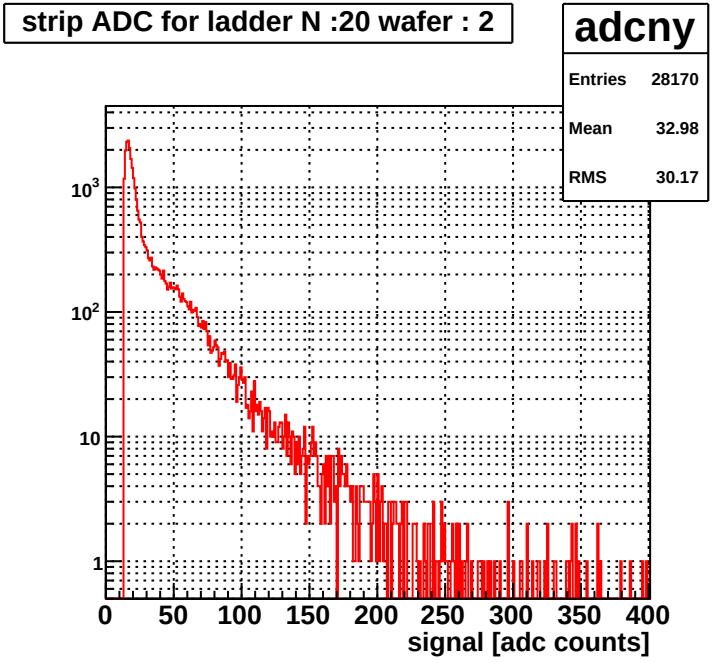

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 35050
Mean 40.39
RMS 38.48
signal [adc counts]

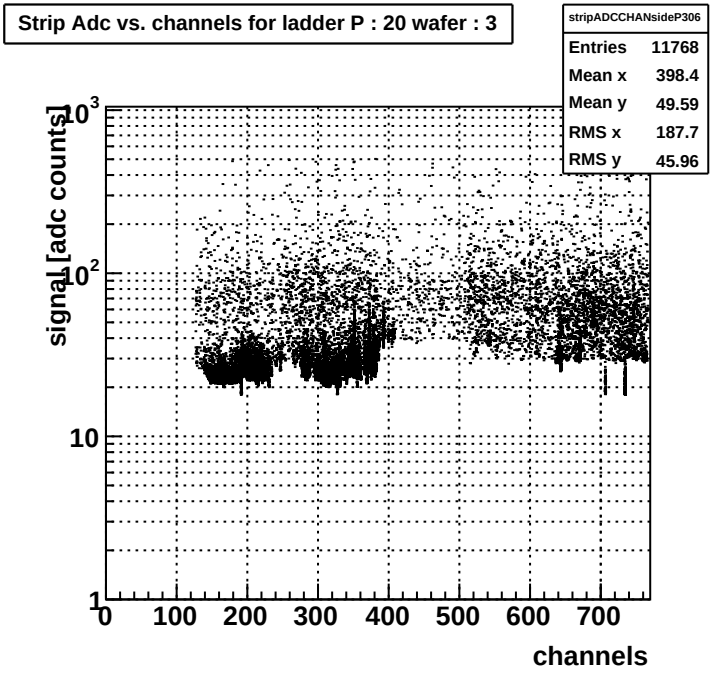

strip ADC for ladder N :20 wafer : 1
adcny
Entries 26773
Mean 33.91
RMS 28.27
signal [adc counts]

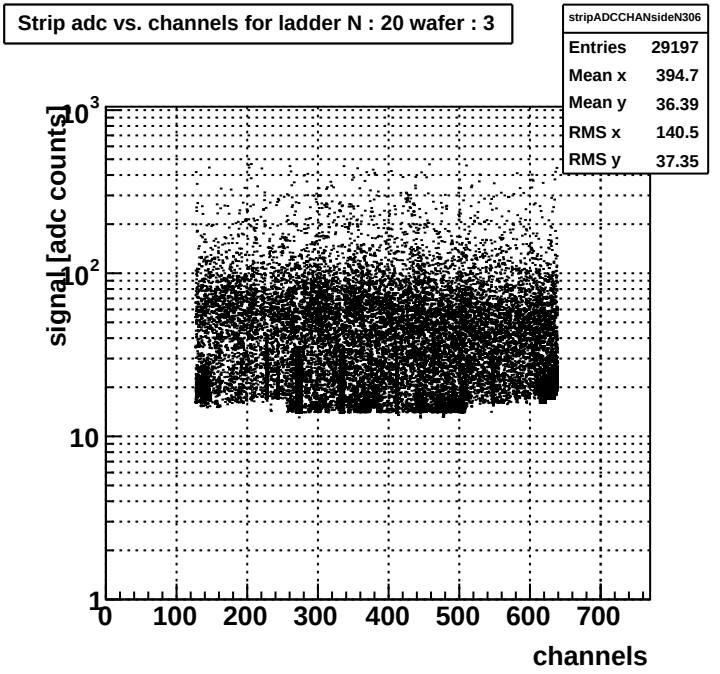

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 18870
Mean x 394.5
Mean y 74.46
RMS x 232.1
RMS y 61.55
signal [adc counts]
channels

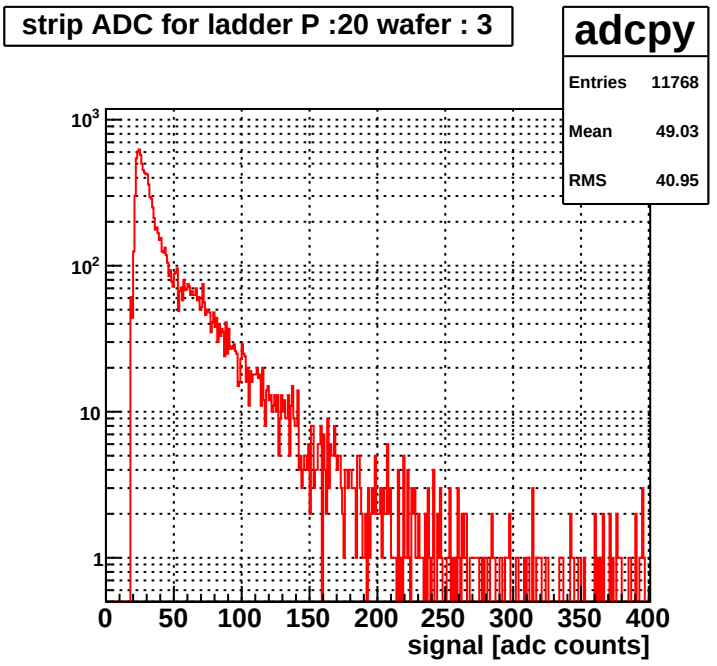

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 28170
Mean x 429.7
Mean y 32.59
RMS x 199.6
RMS y 30.85
signal [adc counts]
channels

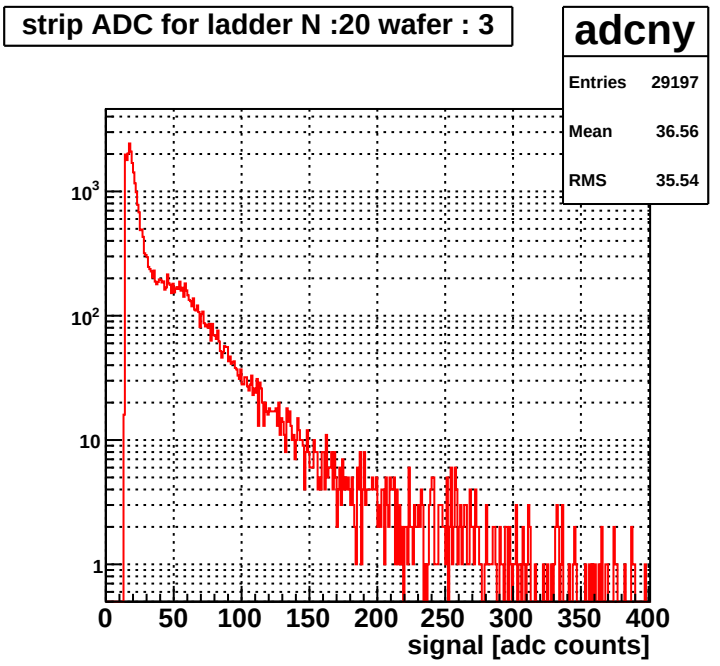

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 18870
Mean 72.58
RMS 53.8
signal [adc counts]

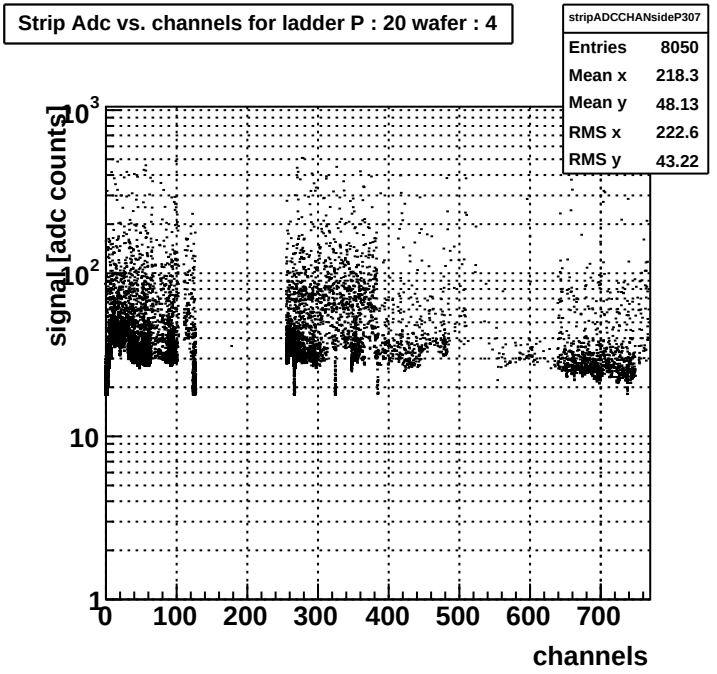

strip ADC for ladder N :20 wafer : 2
adcny
Entries 28170
Mean 32.98
RMS 30.17
signal [adc counts]

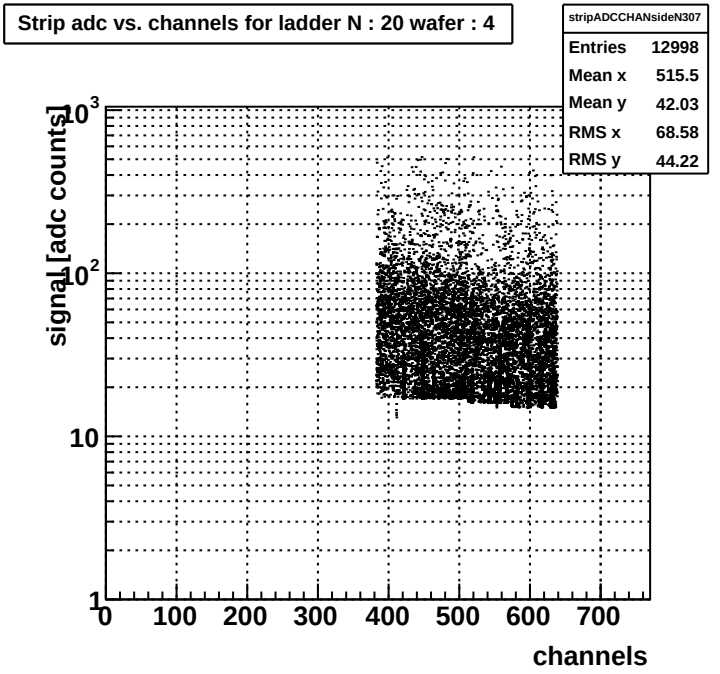

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 11768
Mean x 398.4
Mean y 49.59
RMS x 187.7
RMS y 45.96
signal [adc counts]
channels

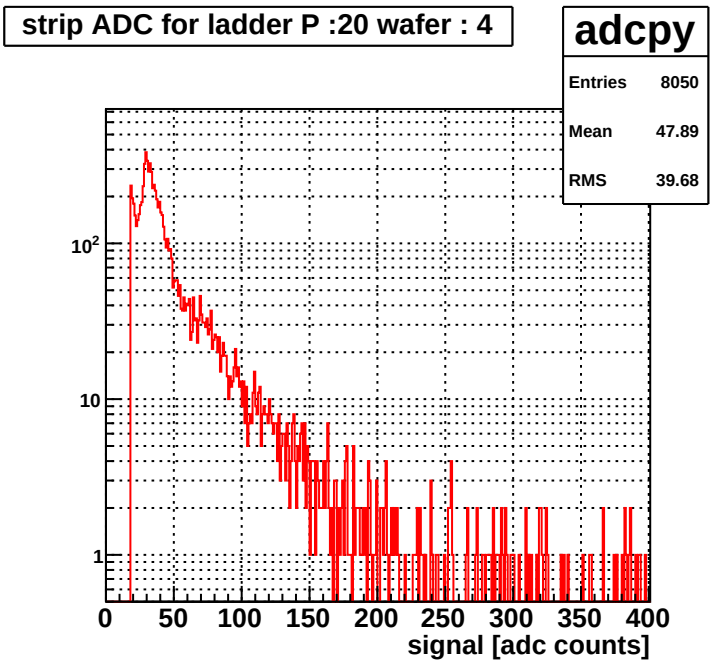

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 29197
Mean x 394.7
Mean y 36.39
RMS x 140.5
RMS y 37.35
signal [adc counts]
channels

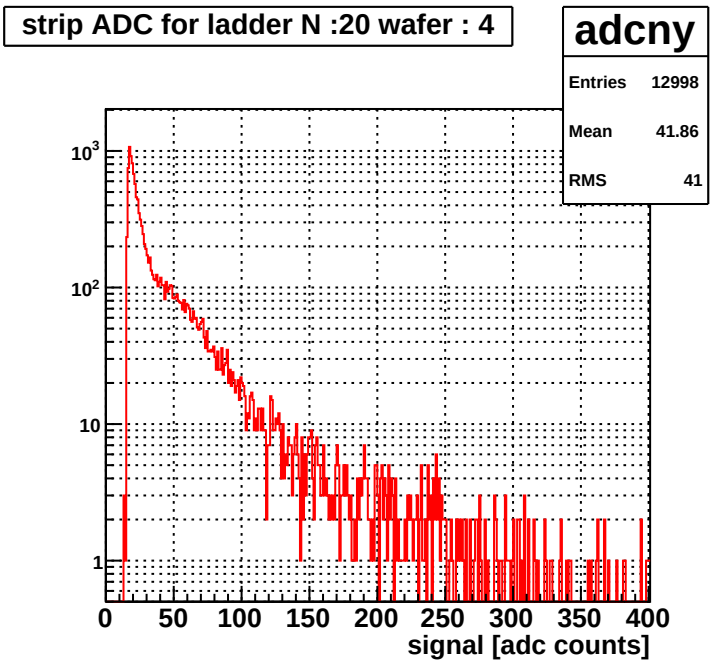

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 11768
Mean 49.03
RMS 40.95
signal [adc counts]

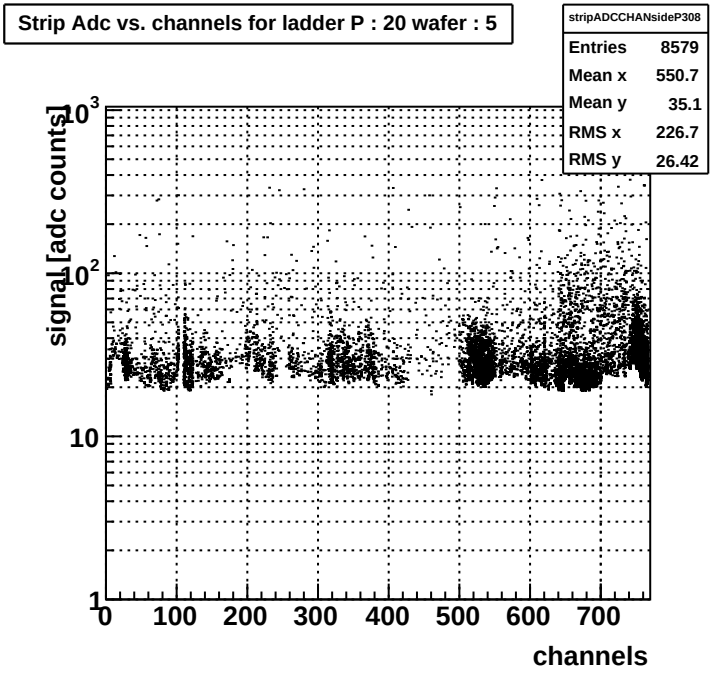

strip ADC for ladder N :20 wafer : 3
adcny
Entries 29197
Mean 36.56
RMS 35.54
signal [adc counts]

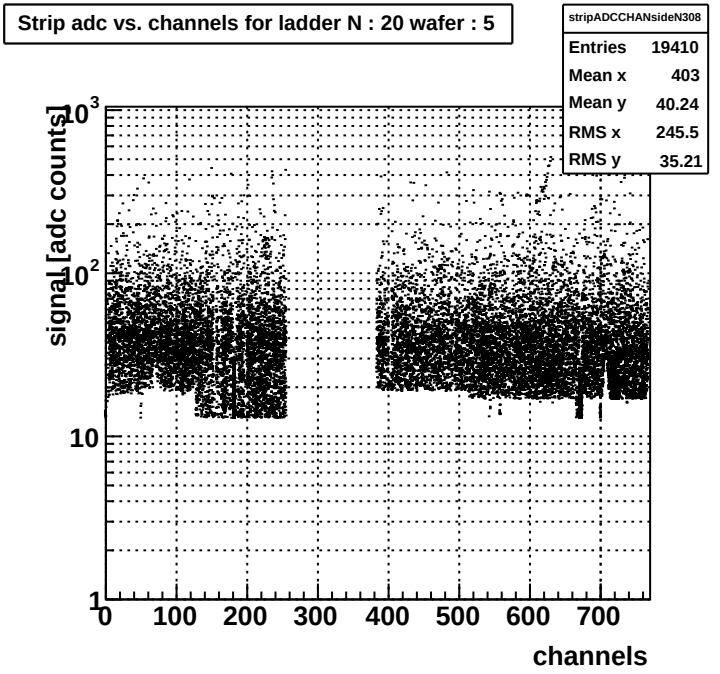

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 8050
Mean x 218.3
Mean y 48.13
RMS x 222.6
RMS y 43.22
signal [adc counts]
channels

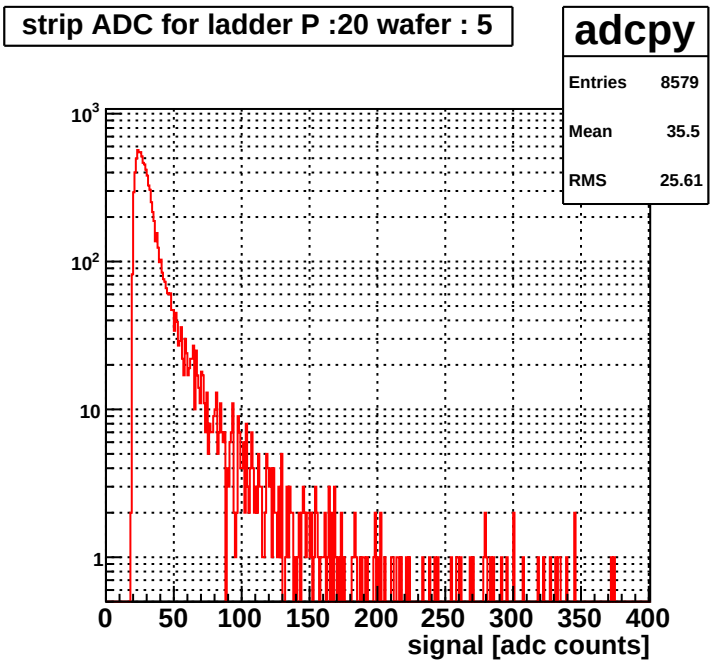

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 12998
Mean x 515.5
Mean y 42.03
RMS x 68.58
RMS y 44.22
signal [adc counts]
channels

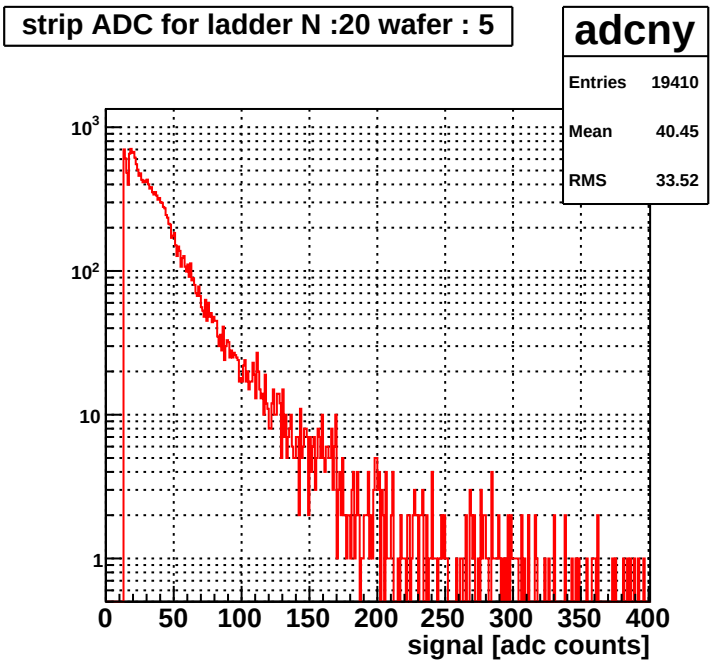

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 8050
Mean 47.89
RMS 39.68
signal [adc counts]

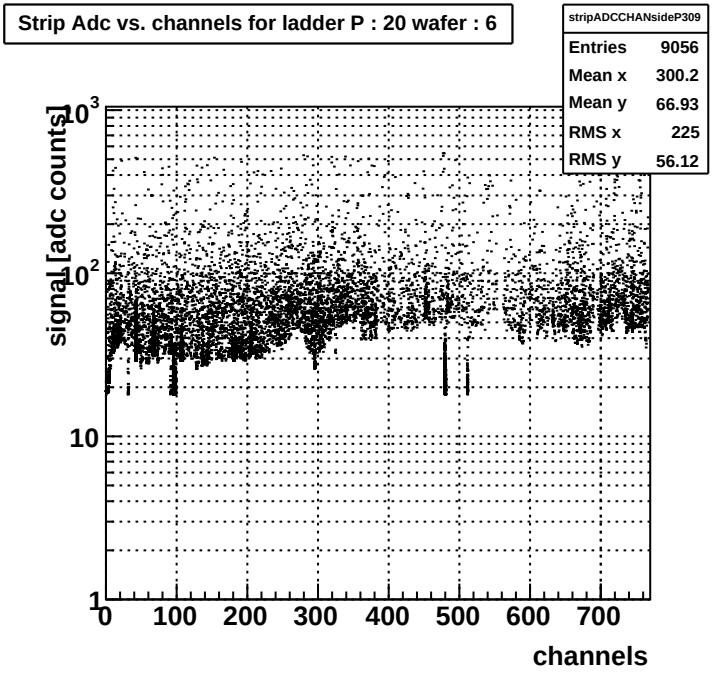

strip ADC for ladder N :20 wafer : 4
adcny
Entries 12998
Mean 41.86
RMS 41
signal [adc counts]

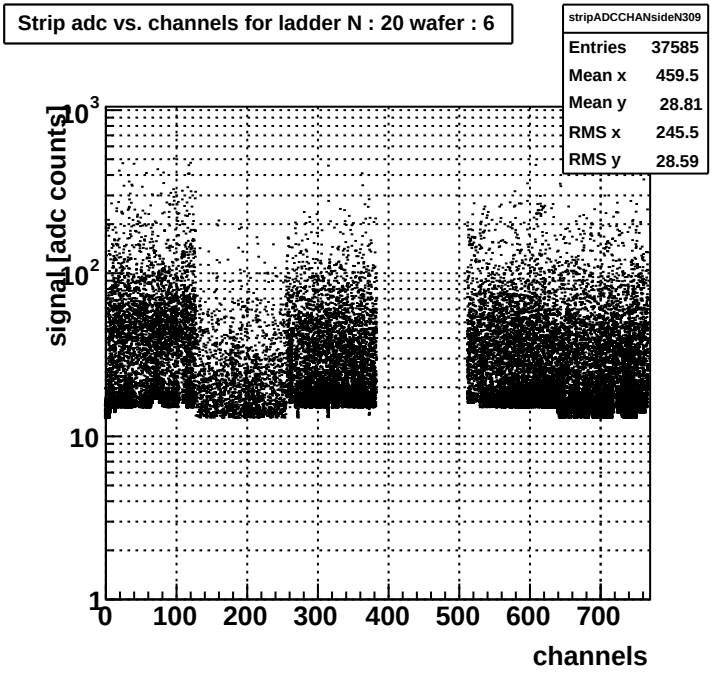

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 8579
Mean x 550.7
Mean y 35.1
RMS x 226.7
RMS y 26.42
signal [adc counts]
channels

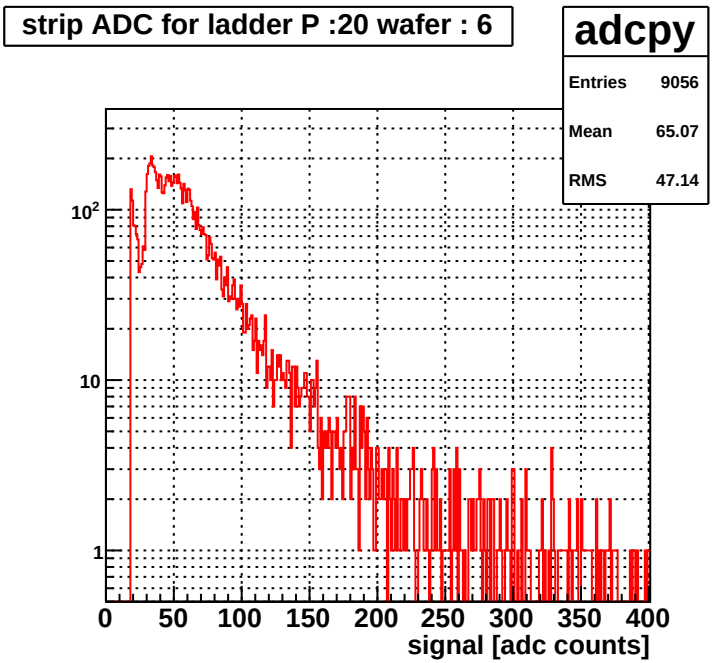

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 19410
Mean x 403
Mean y 40.24
RMS x 245.5
RMS y 35.21
signal [adc counts]
channels

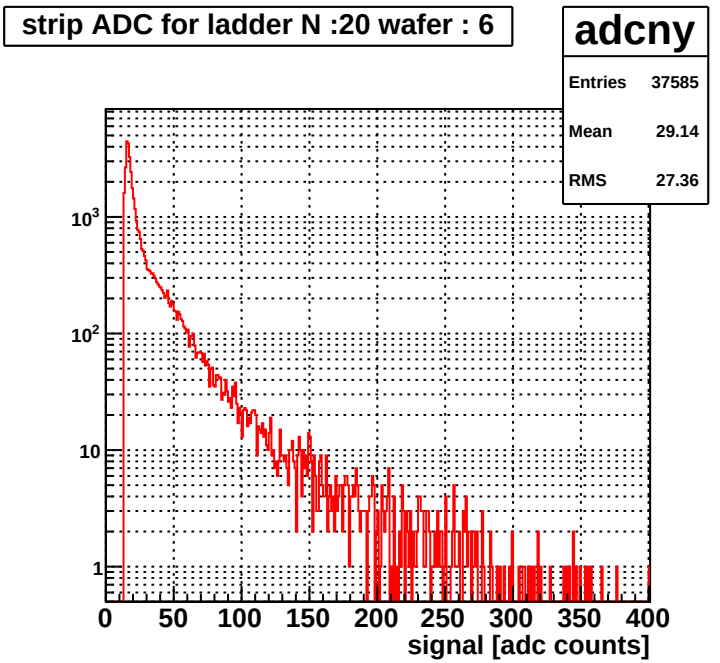

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 8579
Mean 35.5
RMS 25.61
signal [adc counts]


strip ADC for ladder N :20 wafer : 5
adcny
Entries 19410
Mean 40.45
RMS 33.52
signal [adc counts]

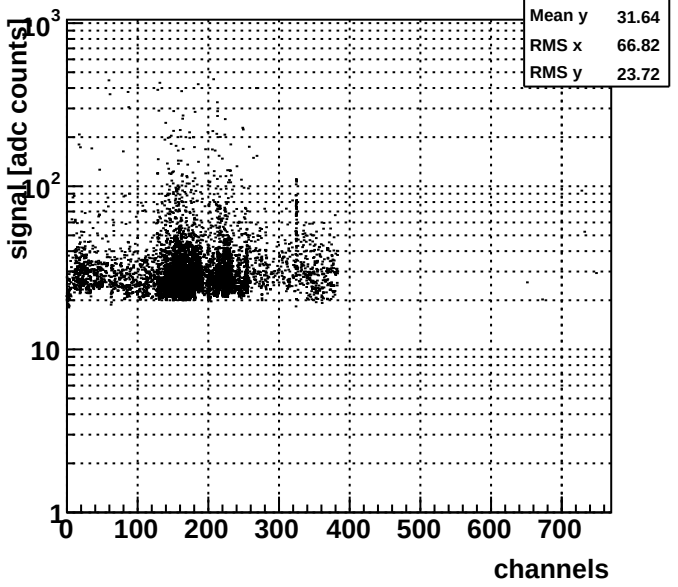

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 9056
Mean x 300.2
Mean y 66.93
RMS x 225
RMS y 56.12
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 37585
Mean x 459.5
Mean y 28.81
RMS x 245.5
RMS y 28.59
signal [adc counts]
channels

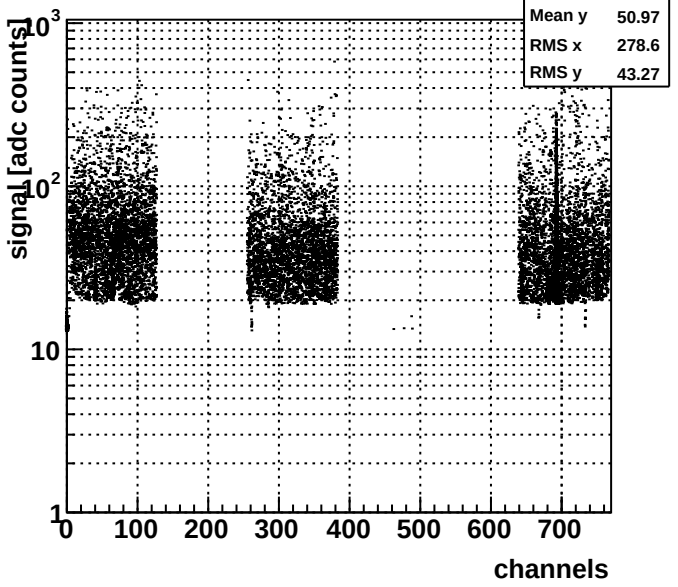

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 9056
Mean 65.07
RMS 47.14
signal [adc counts]


strip ADC for ladder N :20 wafer : 6
adcny
Entries 37585
Mean 29.14
RMS 27.36
signal [adc counts]

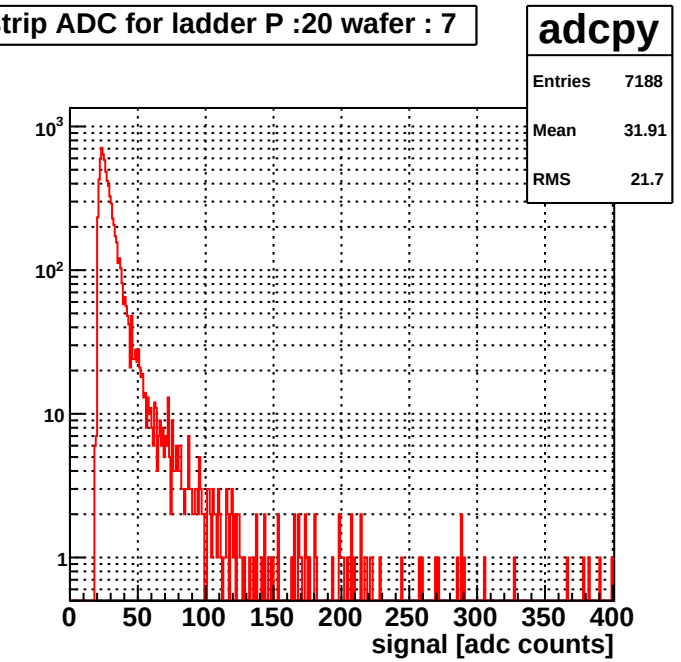
Strip Adc vs. channels for ladder P : 20 wafer : 7



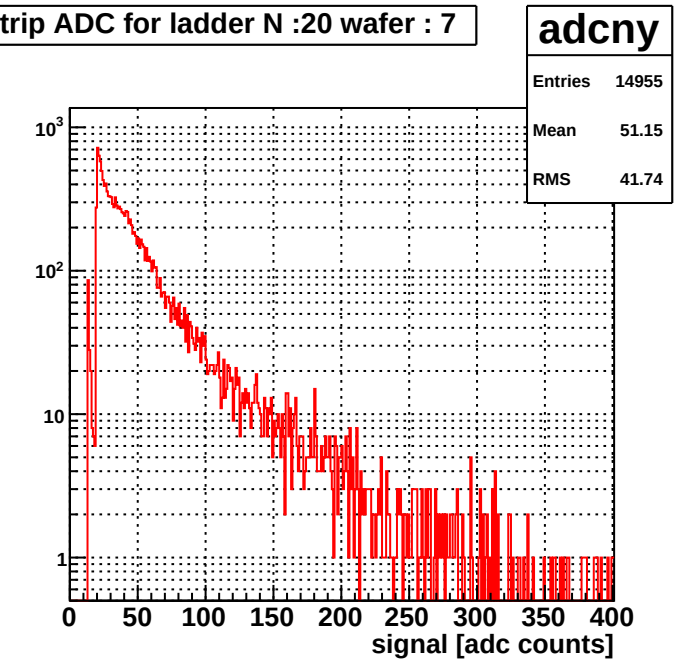
Strip adc vs. channels for ladder N : 20 wafer : 7



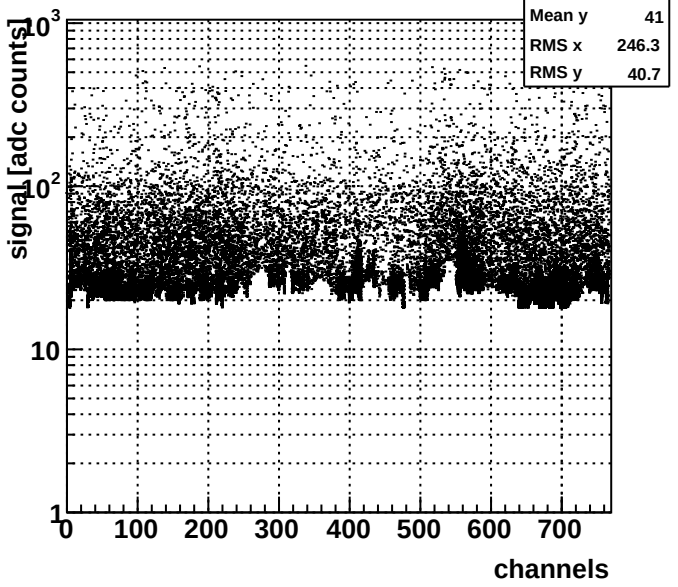
strip ADC for ladder P :20 wafer : 7



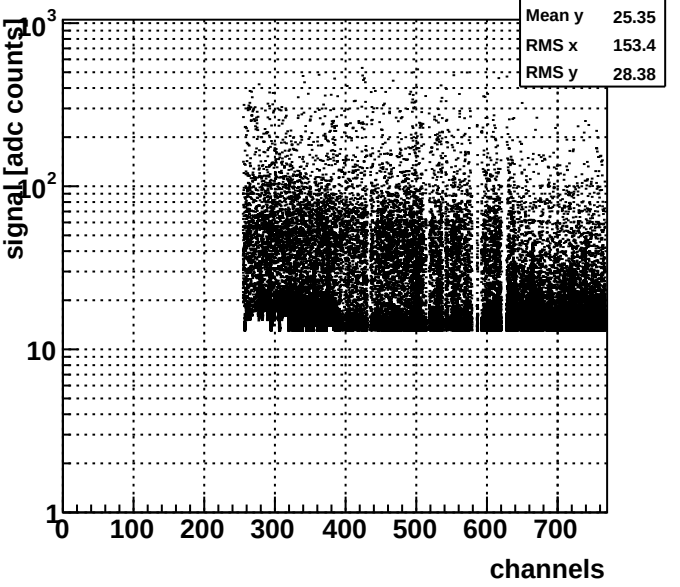
strip ADC for ladder N :20 wafer : 7



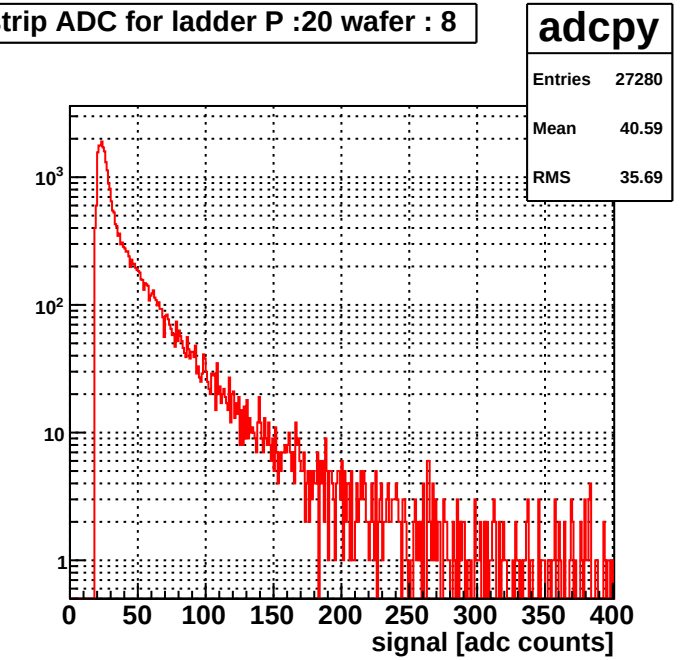
Strip Adc vs. channels for ladder P : 20 wafer : 8



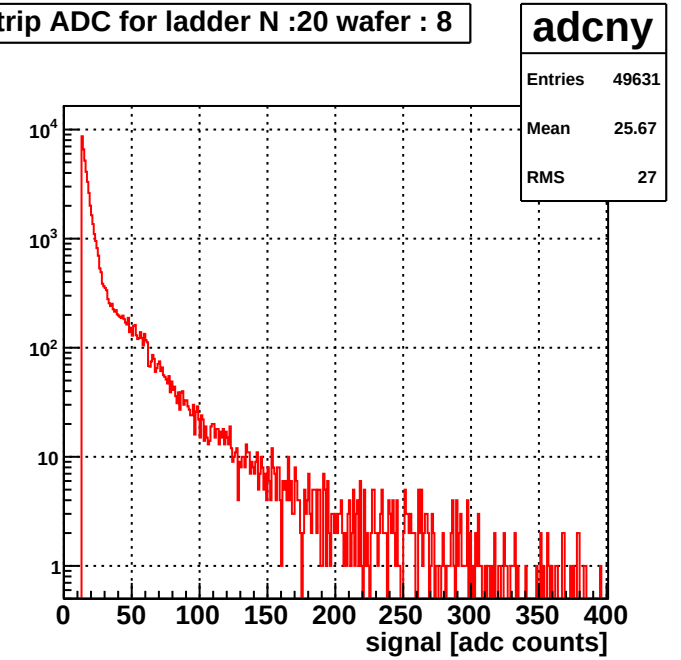
Strip adc vs. channels for ladder N : 20 wafer : 8

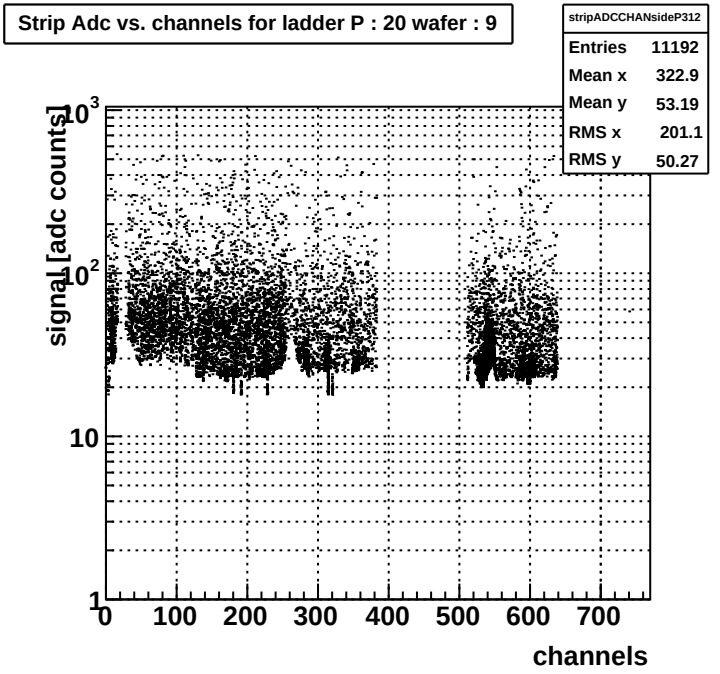


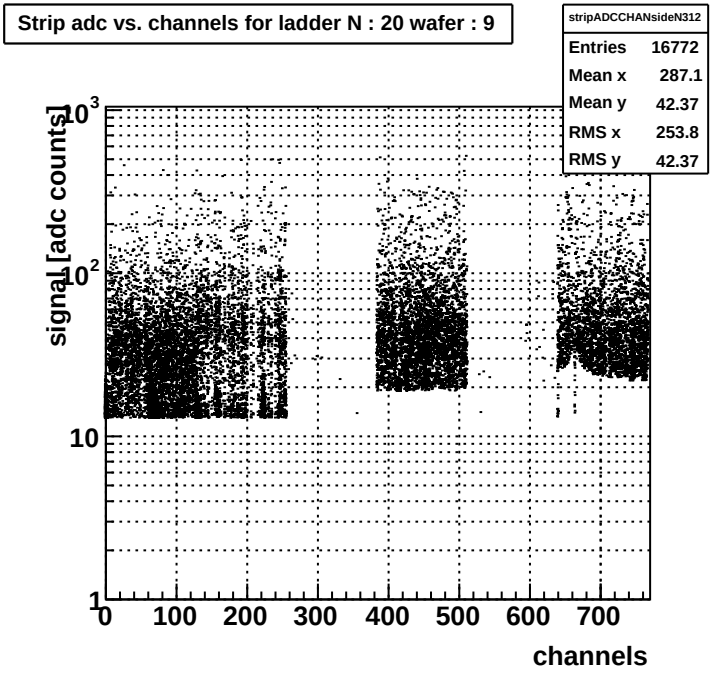
strip ADC for ladder P :20 wafer : 8

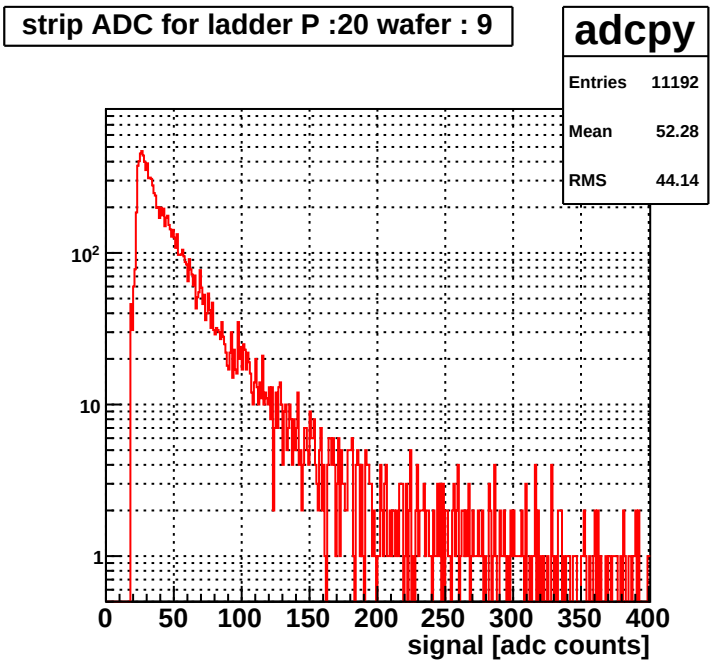


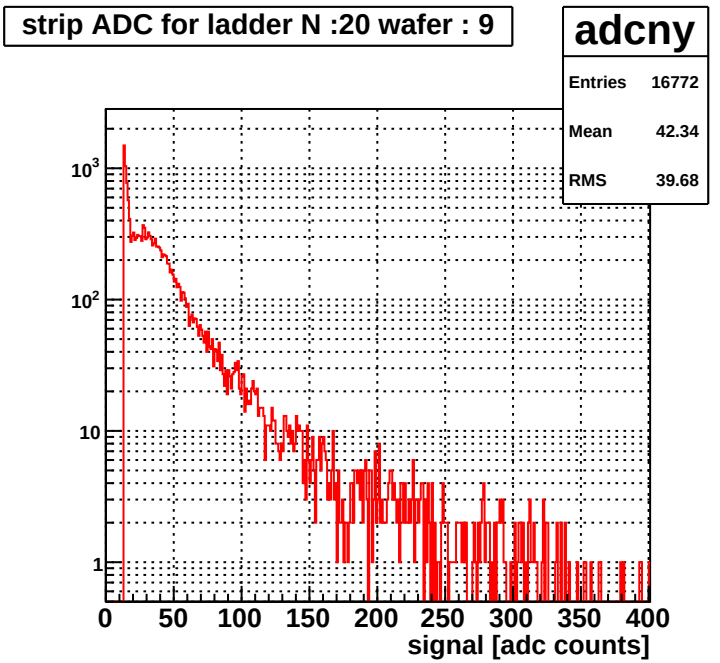
strip ADC for ladder N :20 wafer : 8

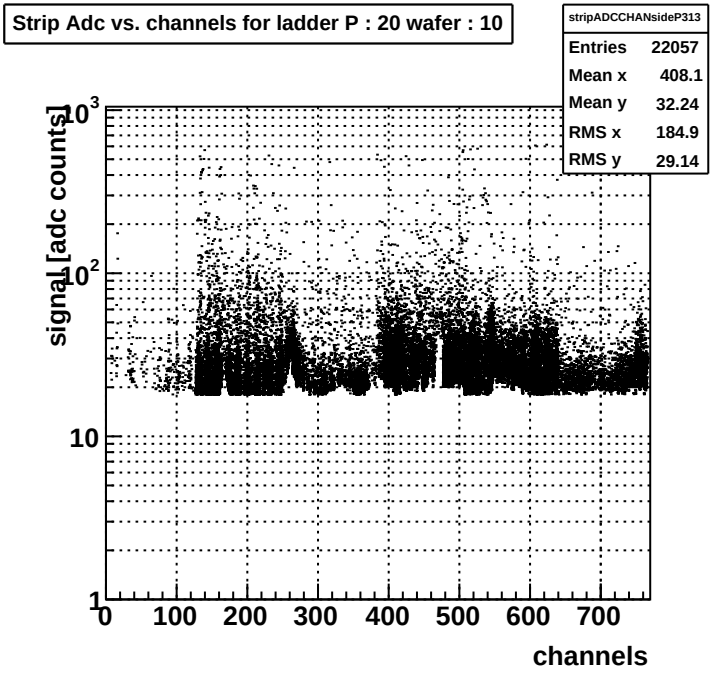


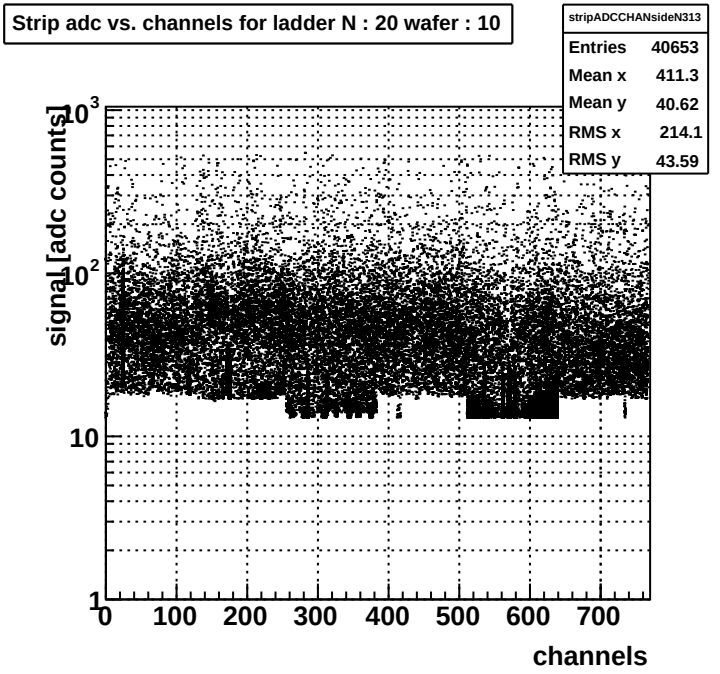

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 11192
Mean x 322.9
Mean y 53.19
RMS x 201.1
RMS y 50.27
signal [adc counts]
channels

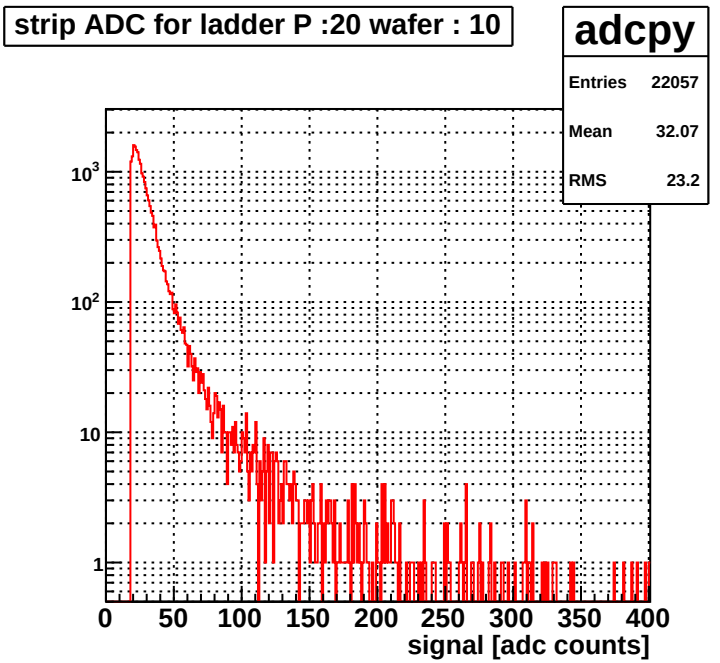

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 16772
Mean x 287.1
Mean y 42.37
RMS x 253.8
RMS y 42.37
signal [adc counts]
channels

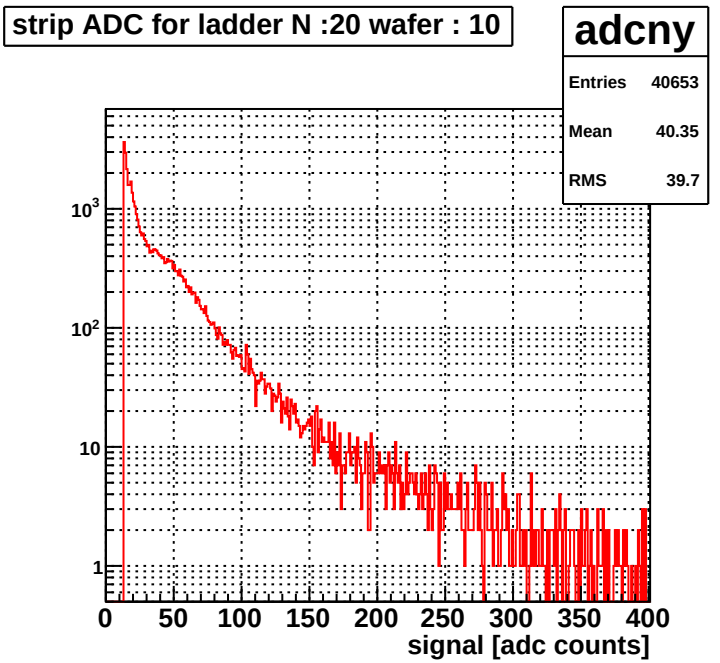

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 11192
Mean 52.28
RMS 44.14
signal [adc counts]

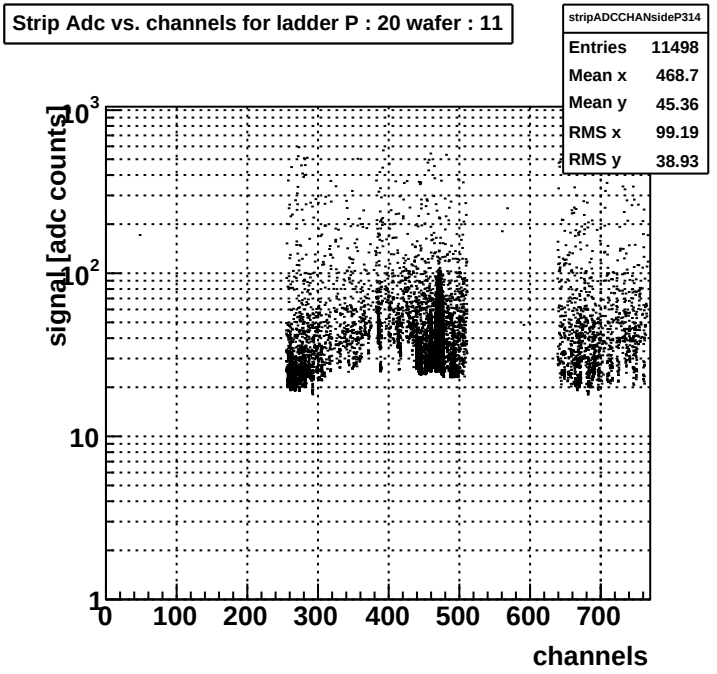

strip ADC for ladder N :20 wafer : 9
adcny
Entries 16772
Mean 42.34
RMS 39.68
signal [adc counts]

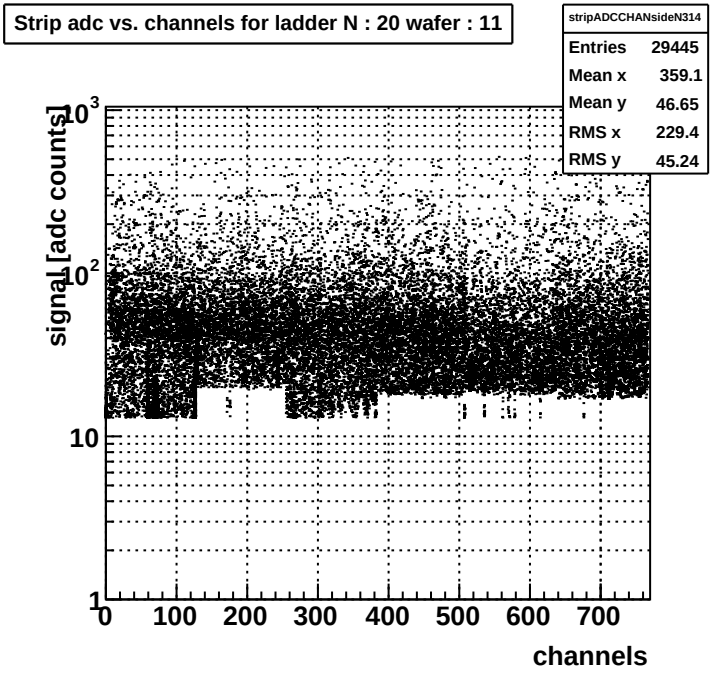

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 22057
Mean x 408.1
Mean y 32.24
RMS x 184.9
RMS y 29.14
signal [adc counts]
channels

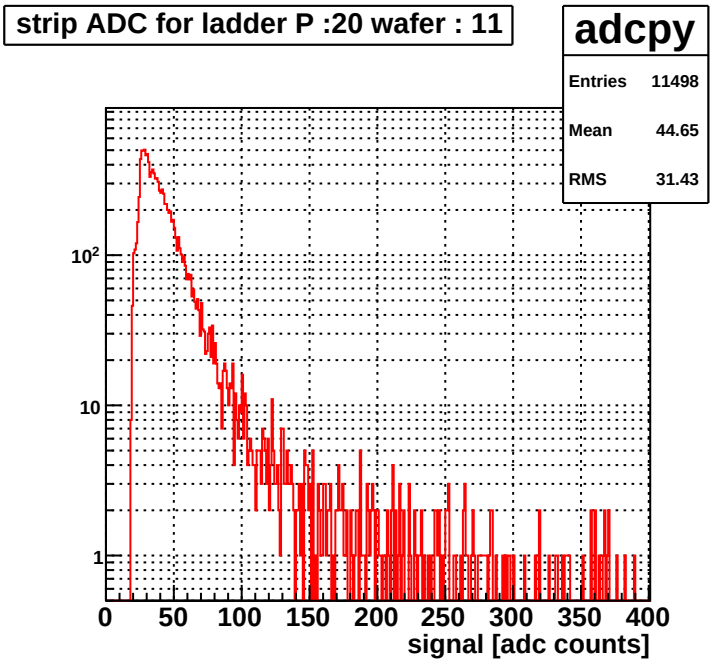

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 40653
Mean x 411.3
Mean y 40.62
RMS x 214.1
RMS y 43.59
signal [adc counts]
channels

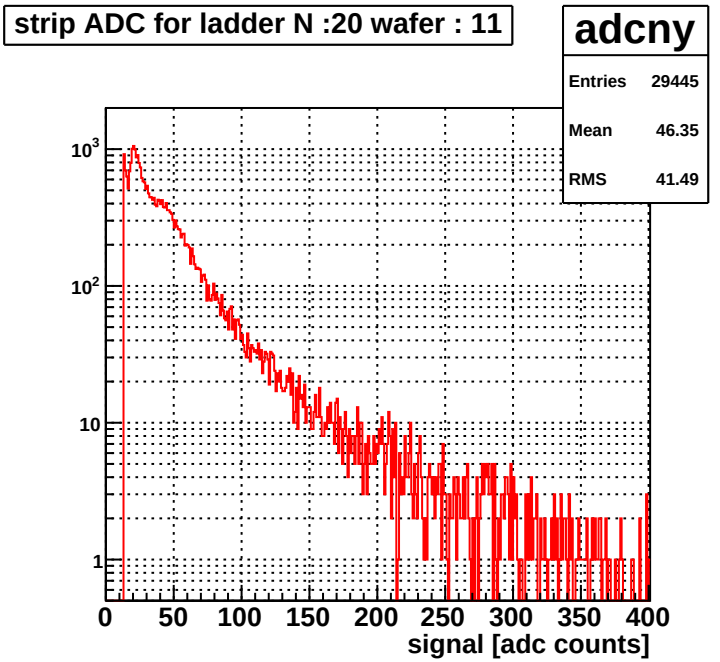

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 22057
Mean 32.07
RMS 23.2
signal [adc counts]

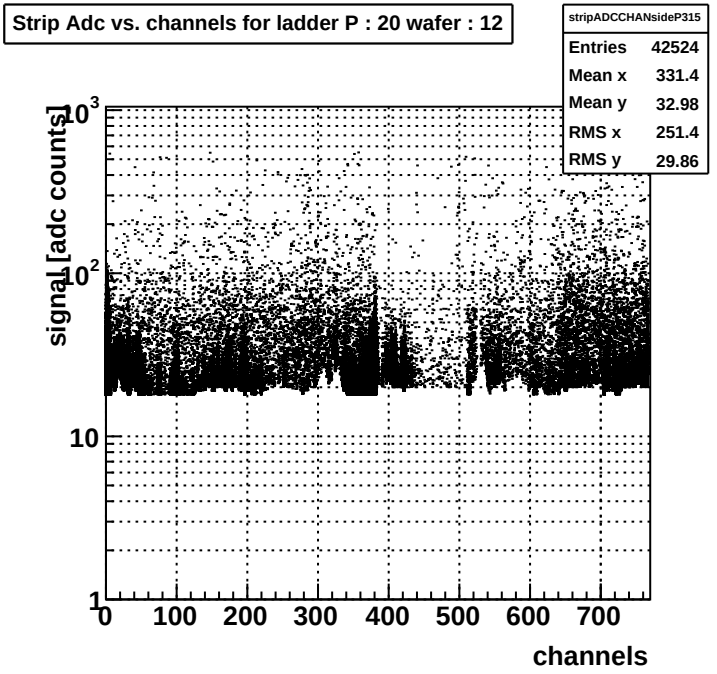

strip ADC for ladder N :20 wafer : 10
adcny
Entries 40653
Mean 40.35
RMS 39.7
signal [adc counts]

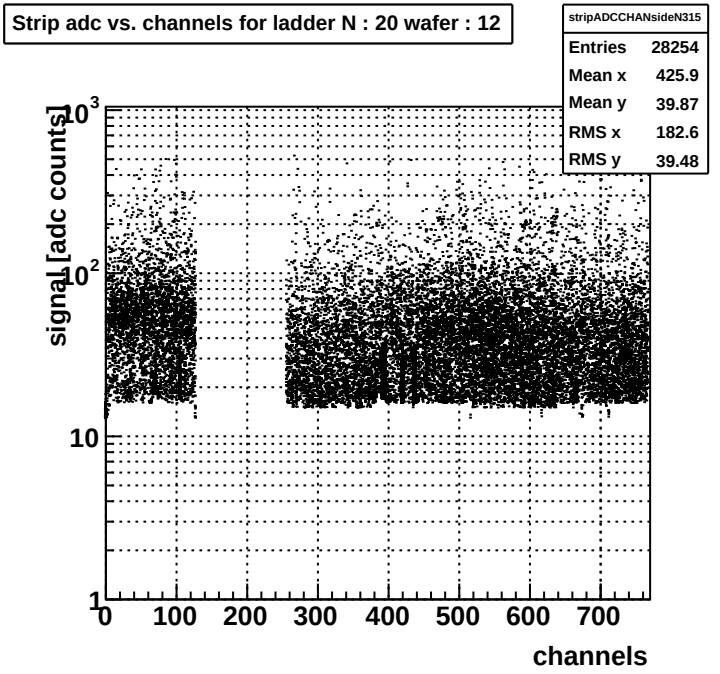

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 11498
Mean x 468.7
Mean y 45.36
RMS x 99.19
RMS y 38.93
signal [adc counts]
channels

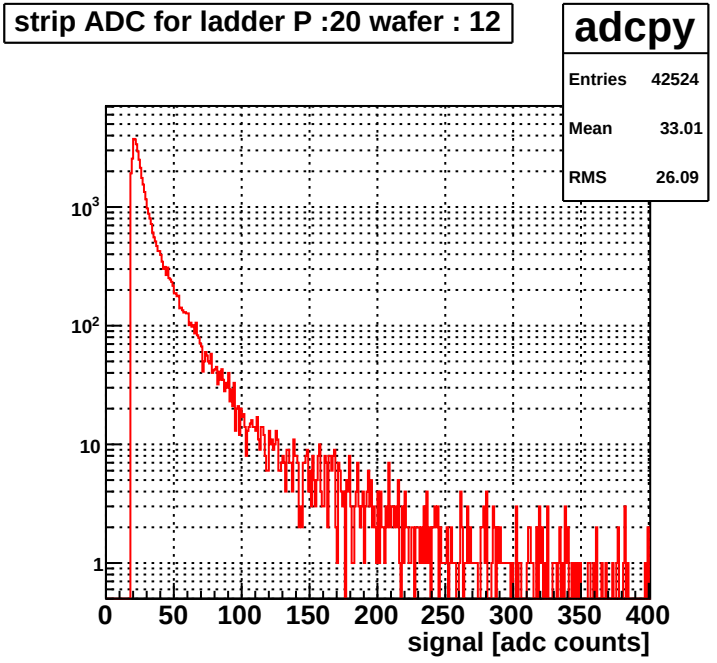

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 29445
Mean x 359.1
Mean y 46.65
RMS x 229.4
RMS y 45.24
signal [adc counts]
channels

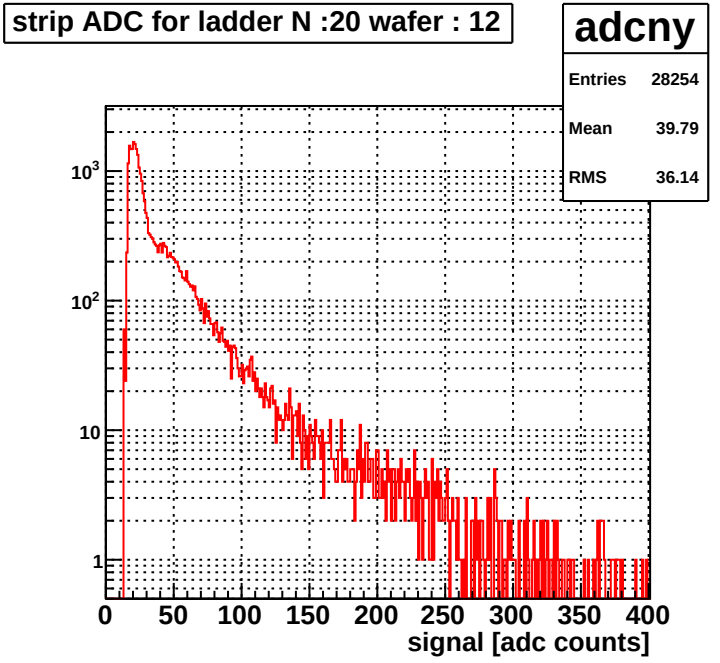

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 11498
Mean 44.65
RMS 31.43
signal [adc counts]

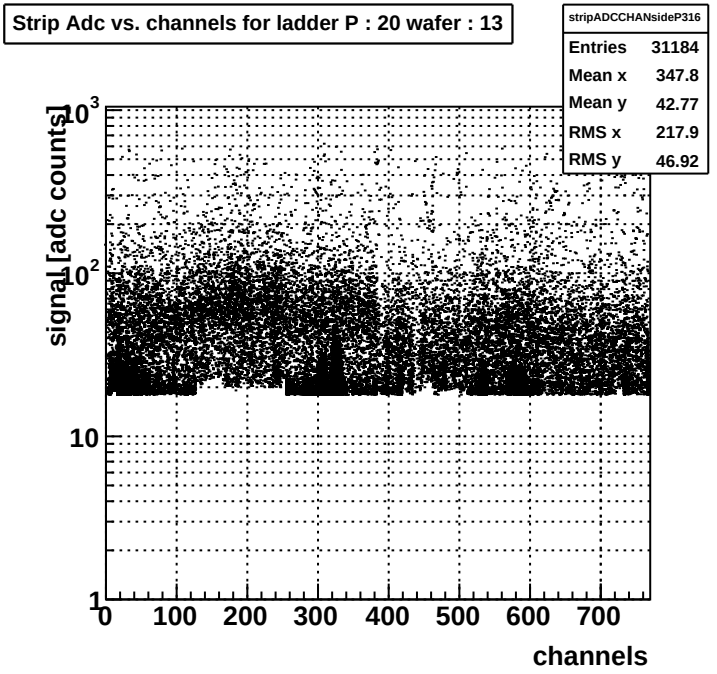

strip ADC for ladder N :20 wafer : 11
adcny
Entries 29445
Mean 46.35
RMS 41.49
signal [adc counts]

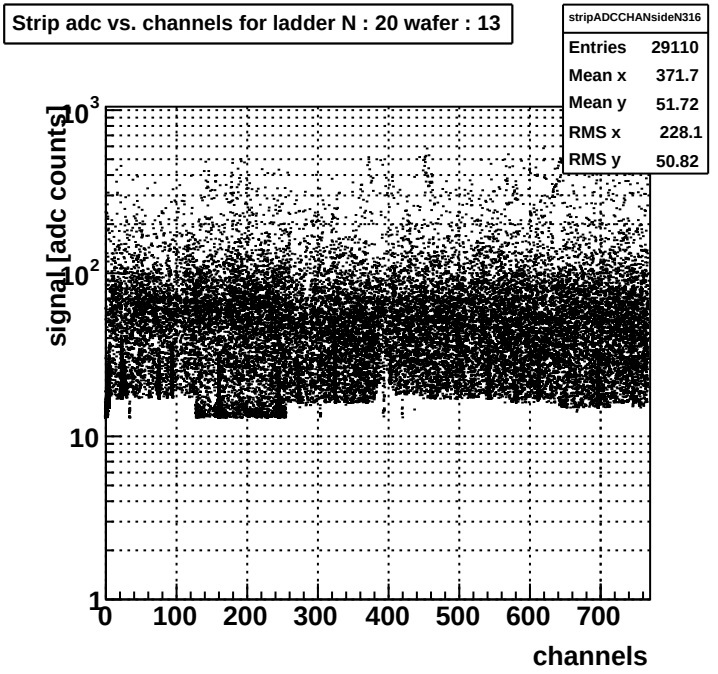

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 42524
Mean x 331.4
Mean y 32.98
RMS x 251.4
RMS y 29.86
signal [adc counts]
channels

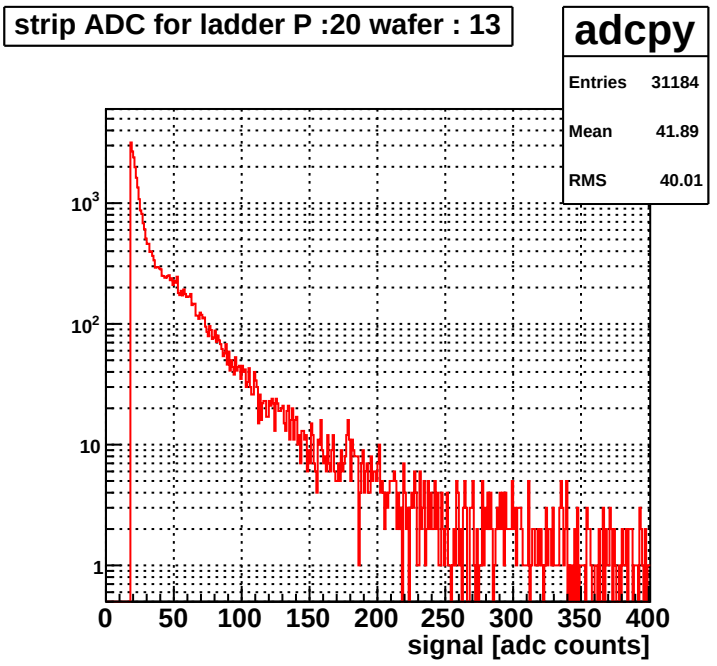

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 28254
Mean x 425.9
Mean y 39.87
RMS x 182.6
RMS y 39.48
signal [adc counts]
channels

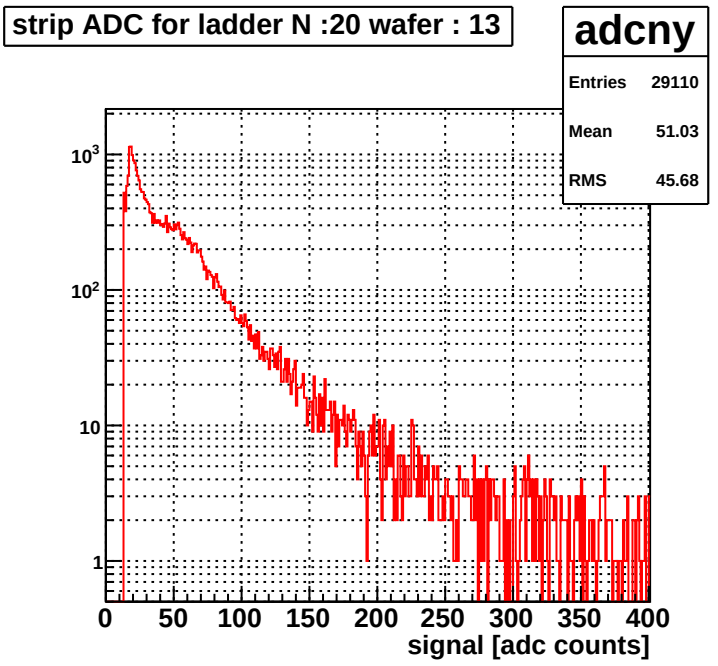

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 42524
Mean 33.01
RMS 26.09
signal [adc counts]

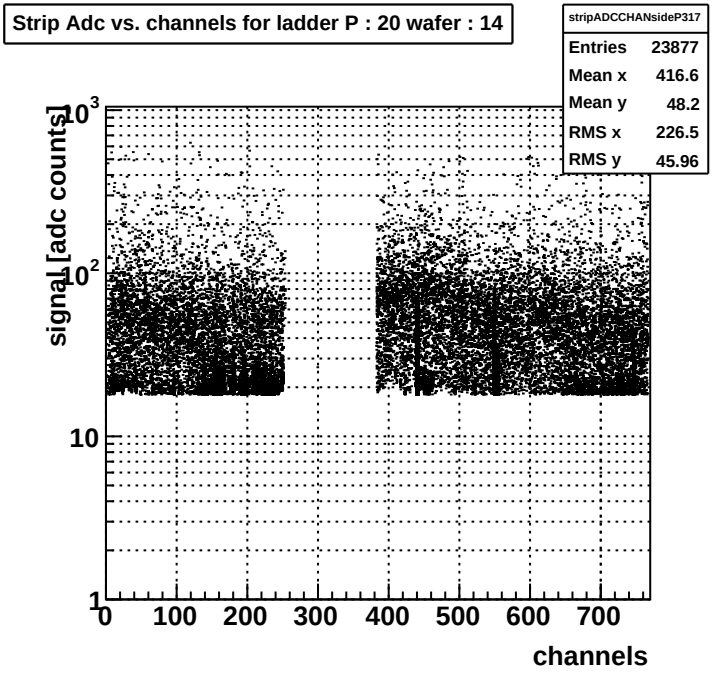

strip ADC for ladder N :20 wafer : 12
adcny
Entries 28254
Mean 39.79
RMS 36.14
signal [adc counts]

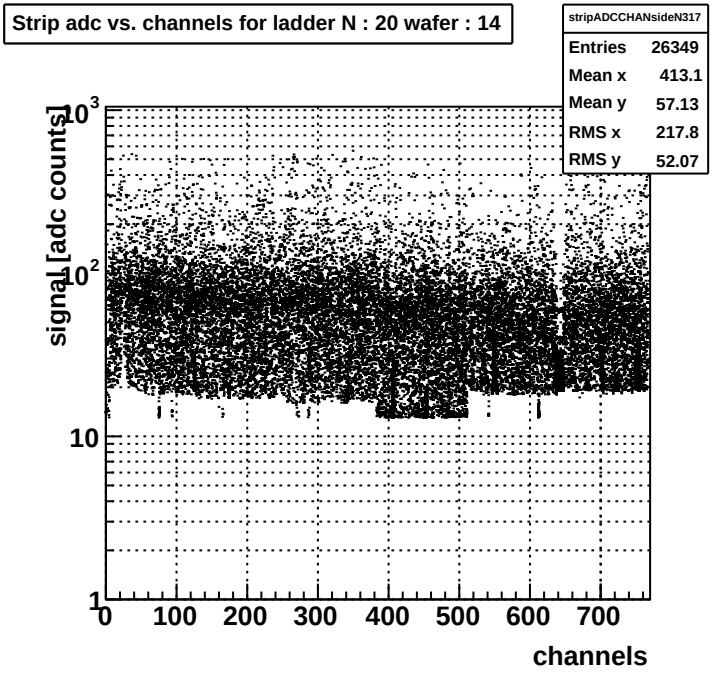

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 31184
Mean x 347.8
Mean y 42.77
RMS x 217.9
RMS y 46.92
signal [adc counts]
channels

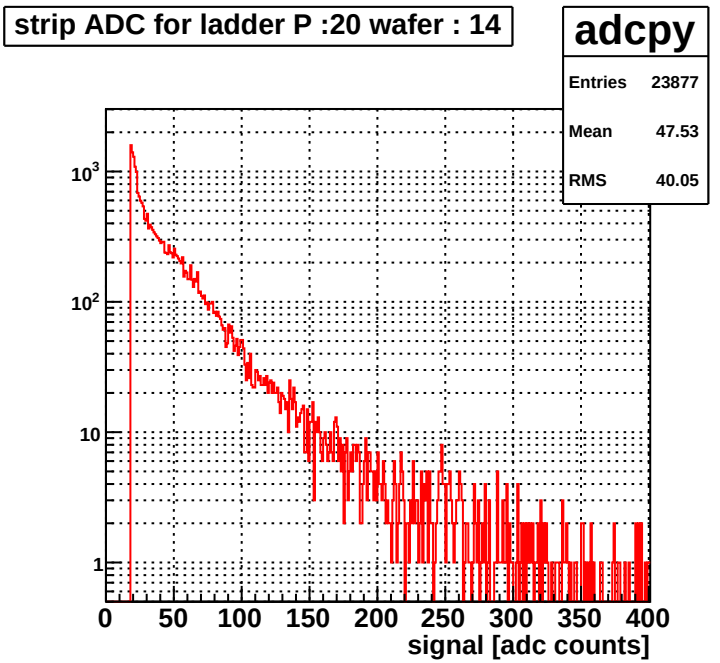

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 29110
Mean x 371.7
Mean y 51.72
RMS x 228.1
RMS y 50.82
signal [adc counts]
channels

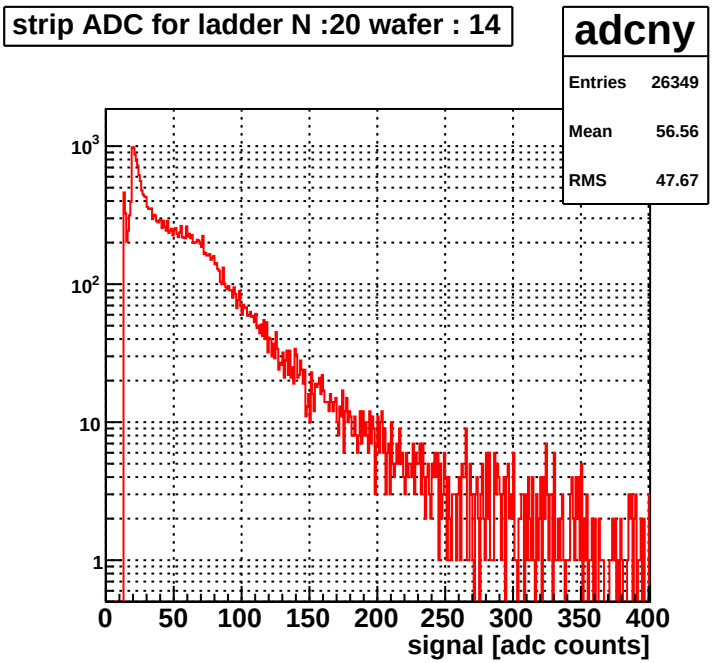

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 31184
Mean 41.89
RMS 40.01
signal [adc counts]

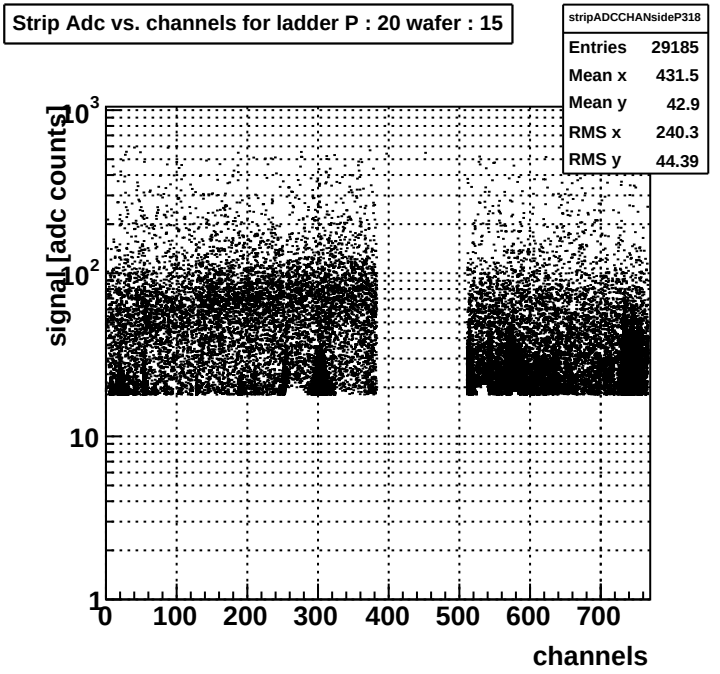

strip ADC for ladder N :20 wafer : 13
adcny
Entries 29110
Mean 51.03
RMS 45.68
signal [adc counts]

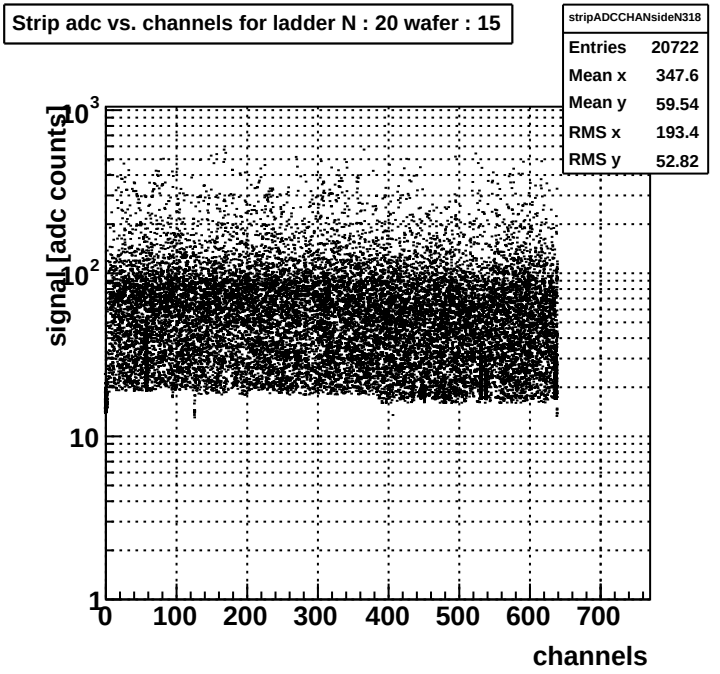

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 23877
Mean x 416.6
Mean y 48.2
RMS x 226.5
RMS y 45.96
signal [adc counts]
channels

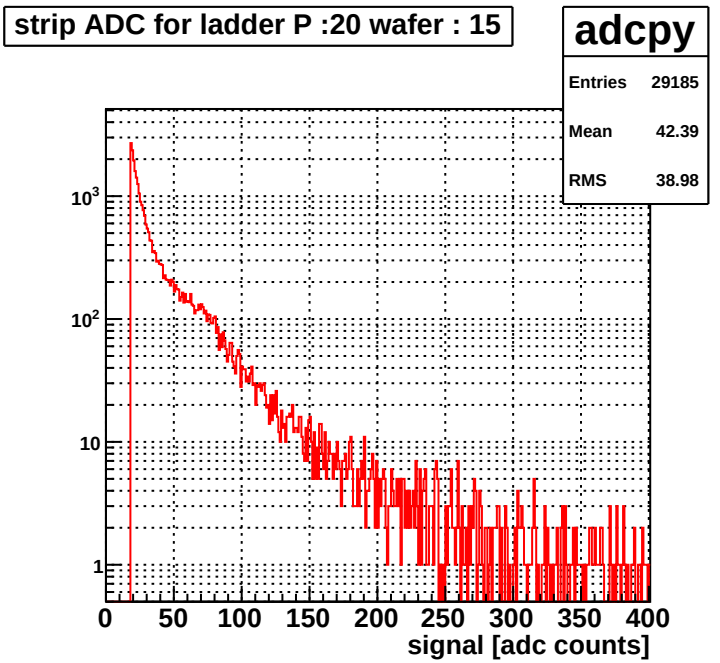

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 26349
Mean x 413.1
Mean y 57.13
RMS x 217.8
RMS y 52.07
signal [adc counts]
channels

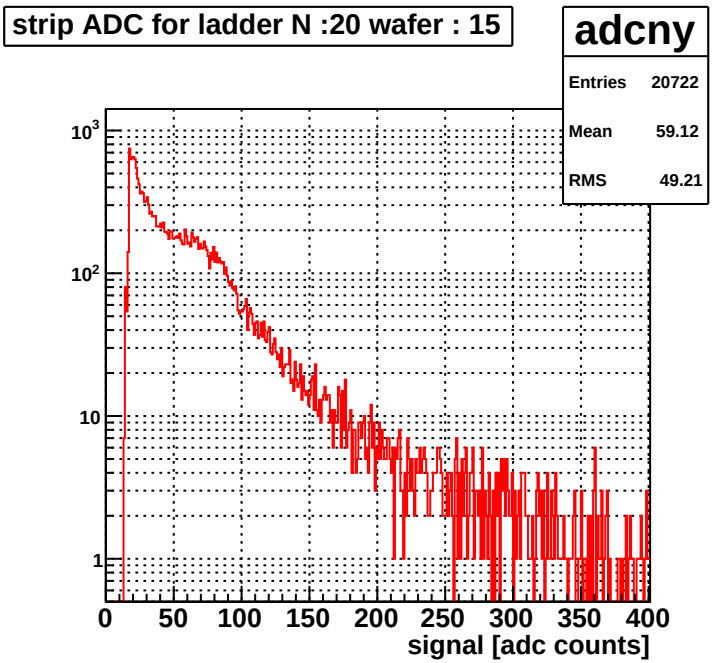

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 23877
Mean 47.53
RMS 40.05
signal [adc counts]

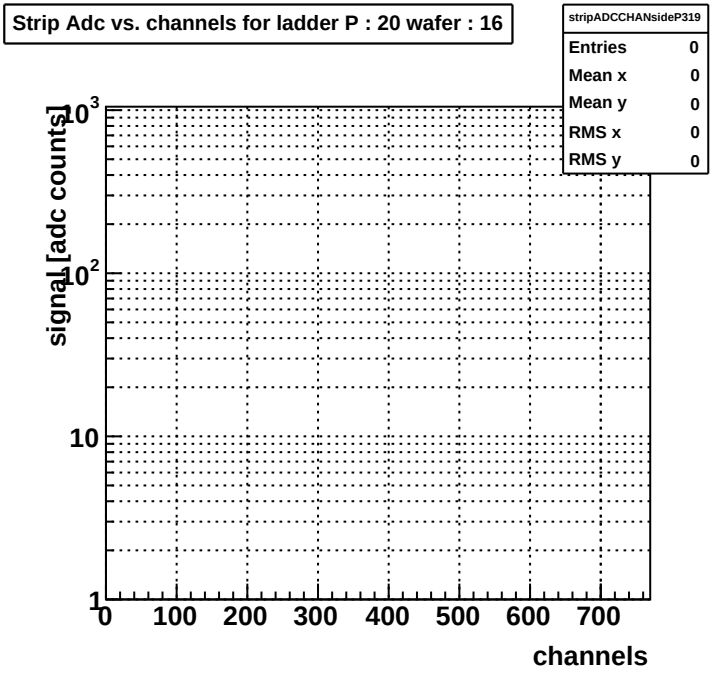

strip ADC for ladder N :20 wafer : 14
adcny
Entries 26349
Mean 56.56
RMS 47.67
signal [adc counts]

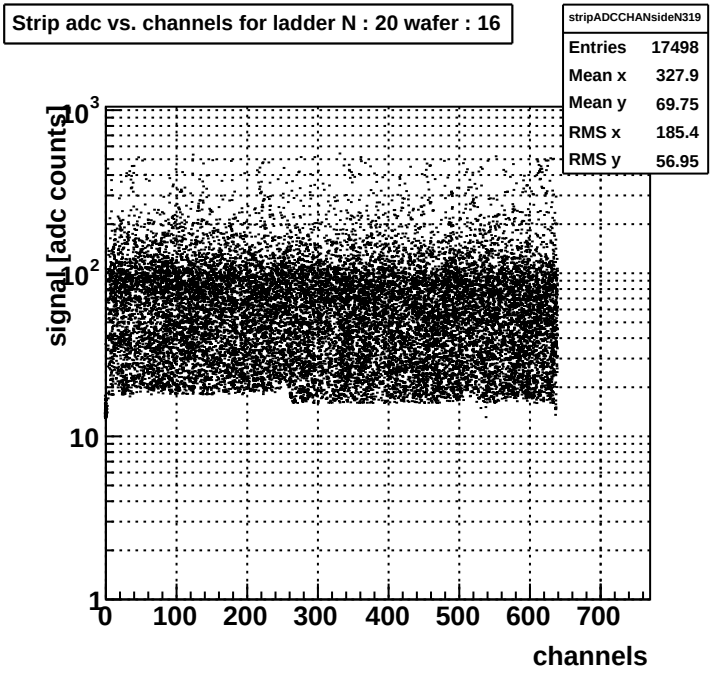

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 29185
Mean x 431.5
Mean y 42.9
RMS x 240.3
RMS y 44.39
signal [adc counts]
channels

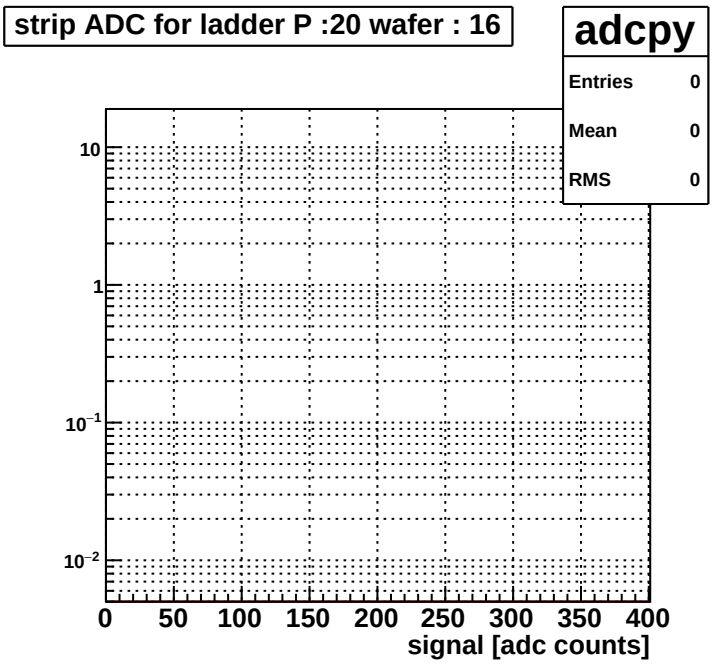

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 20722
Mean x 347.6
Mean y 59.54
RMS x 193.4
RMS y 52.82
signal [adc counts]
channels

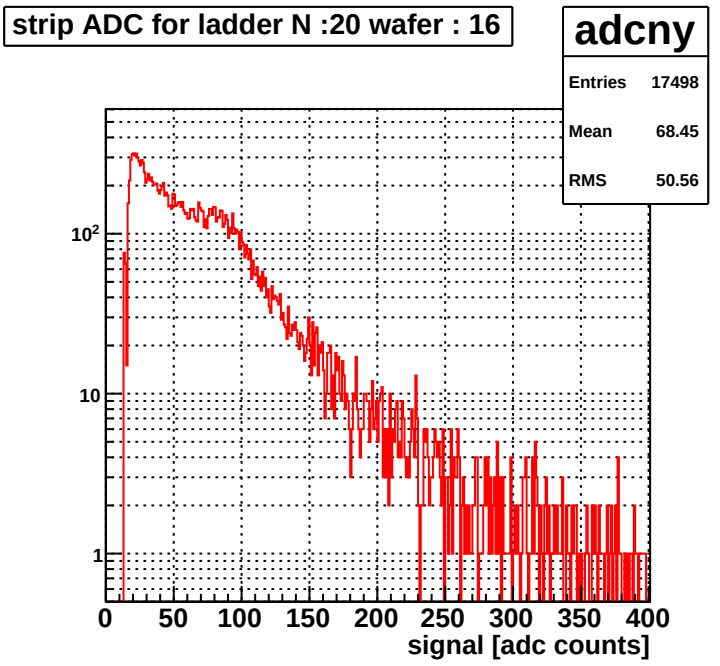

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 29185
Mean 42.39
RMS 38.98
signal [adc counts]

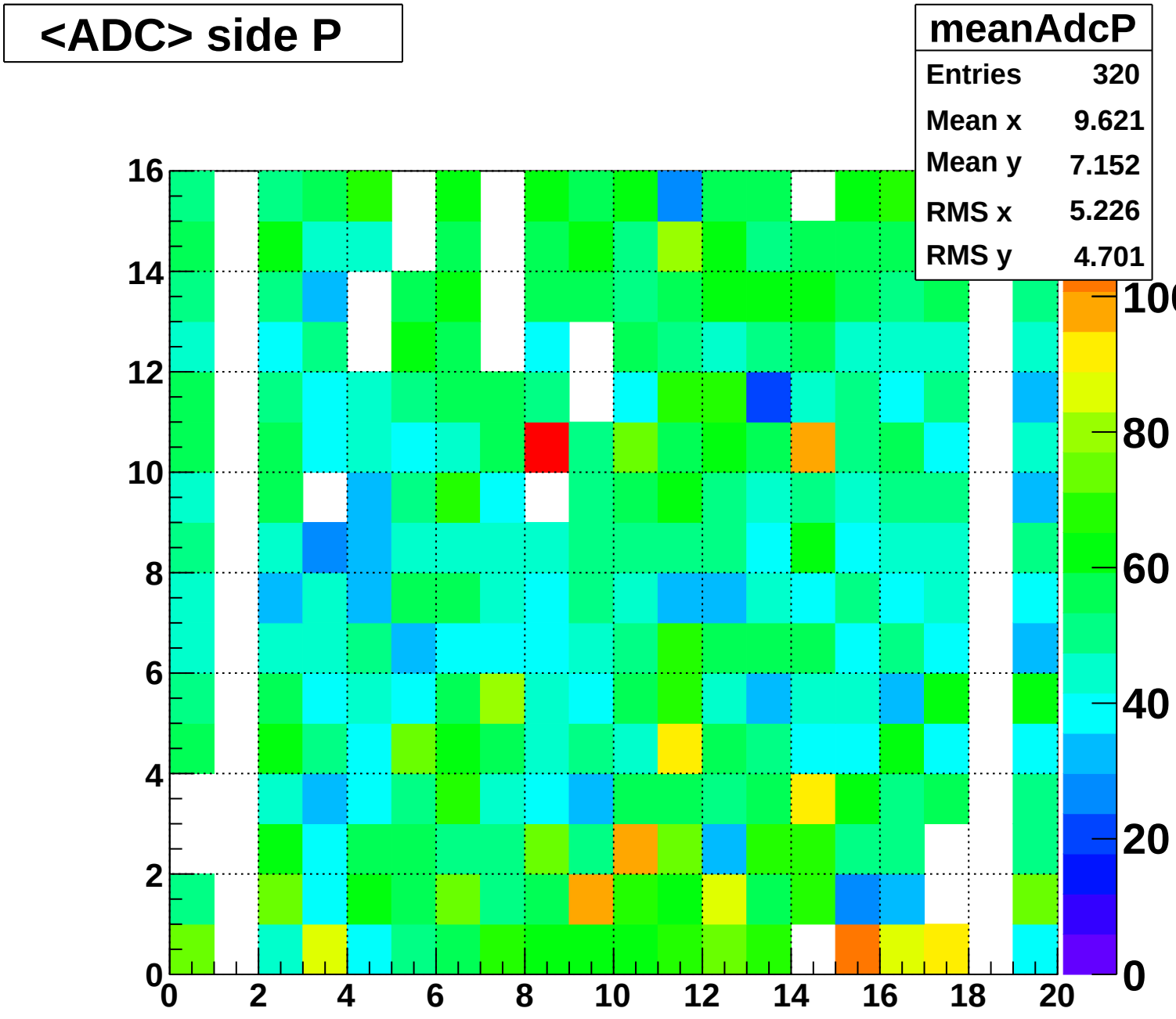

strip ADC for ladder N :20 wafer : 15
adcny
Entries 20722
Mean 59.12
RMS 49.21
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
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 : 20 wafer : 16
stripADCCHANsideN319
Entries 17498
Mean x 327.9
Mean y 69.75
RMS x 185.4
RMS y 56.95
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 17498
Mean 68.45
RMS 50.56
signal [adc counts]



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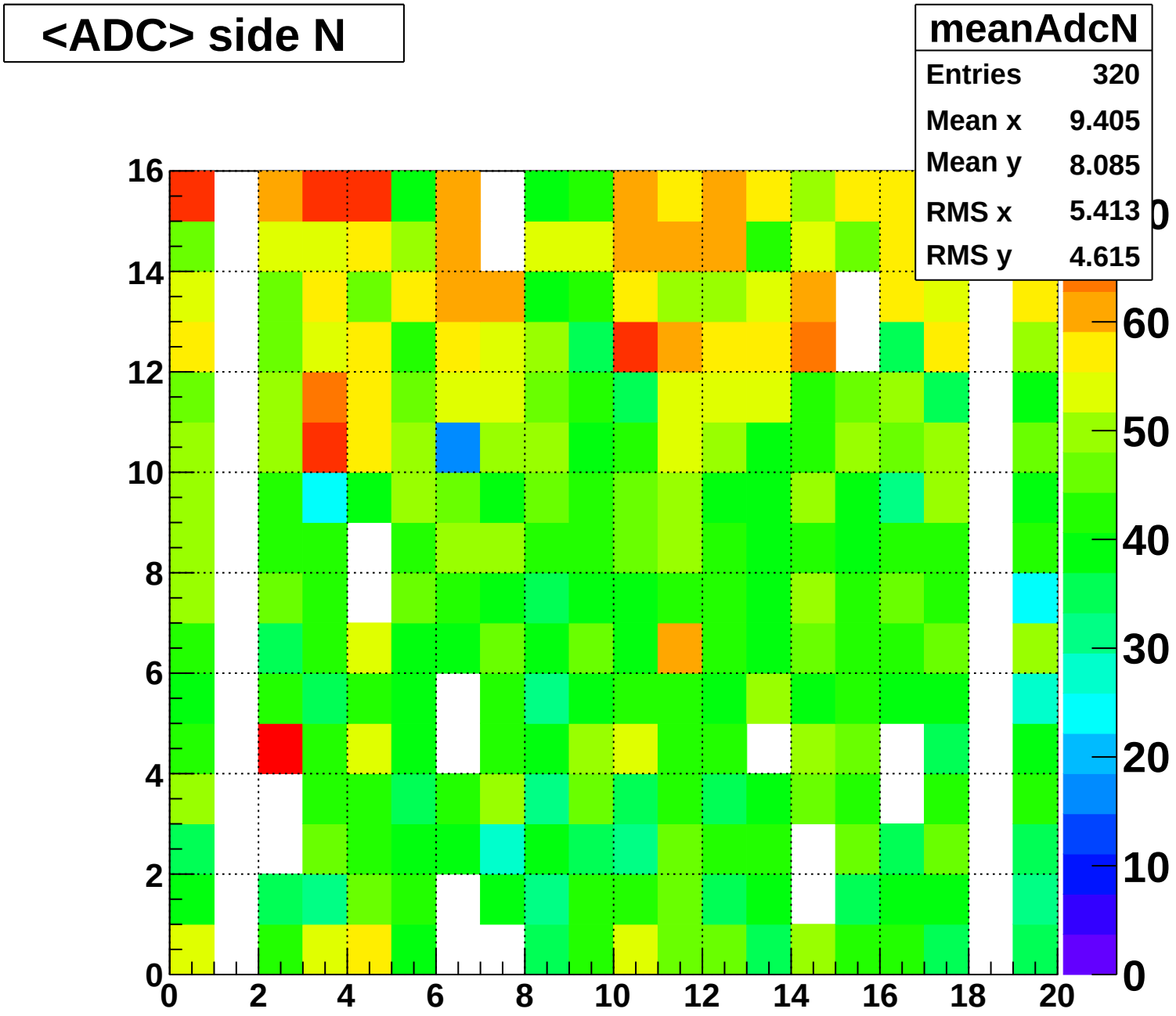

2016-06-25 04:16:49