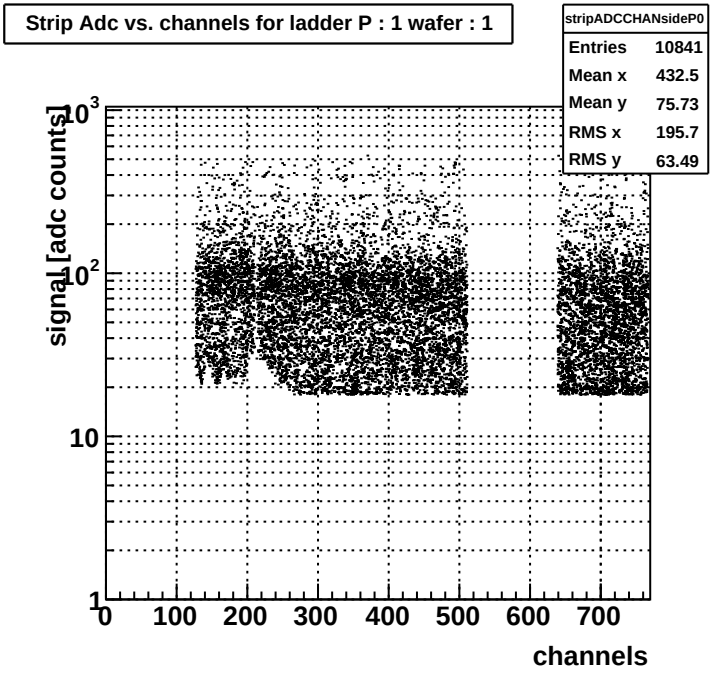
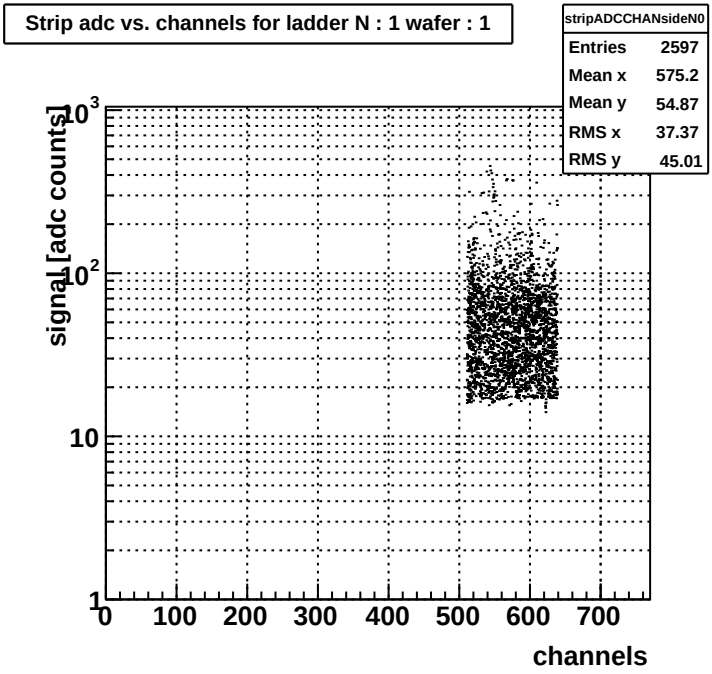
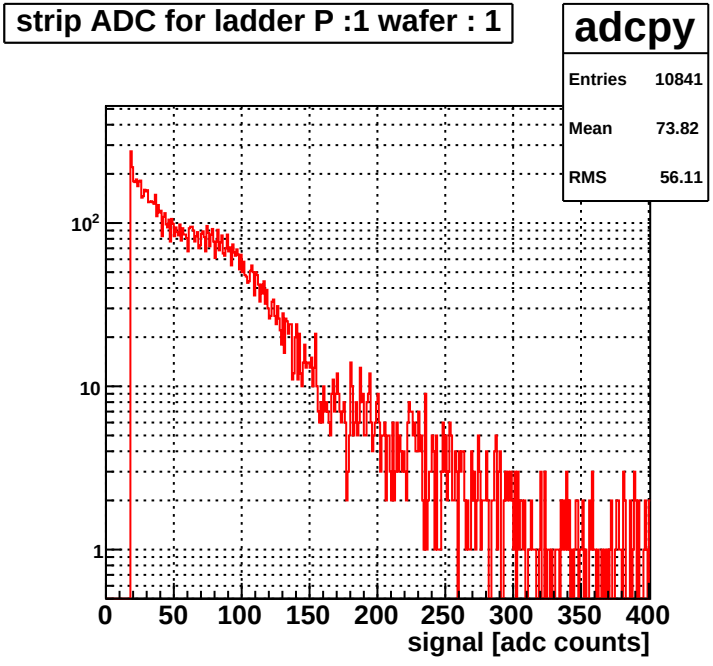
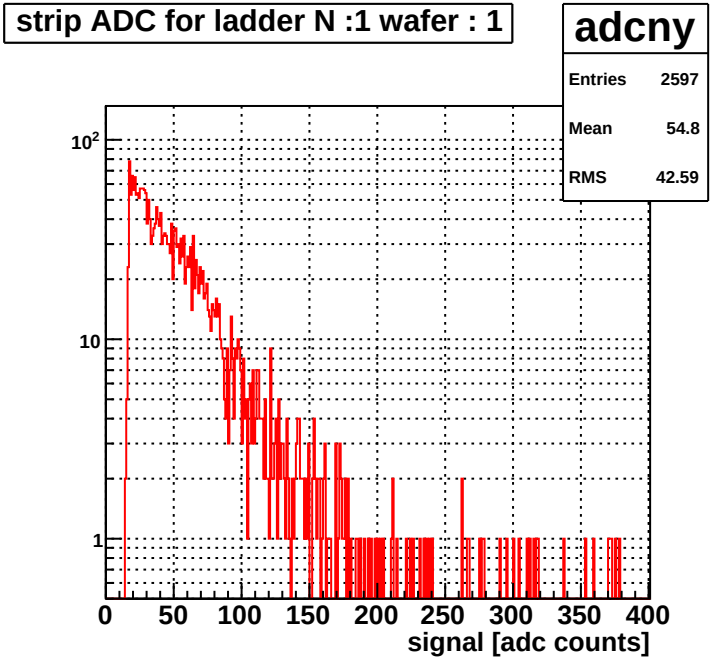
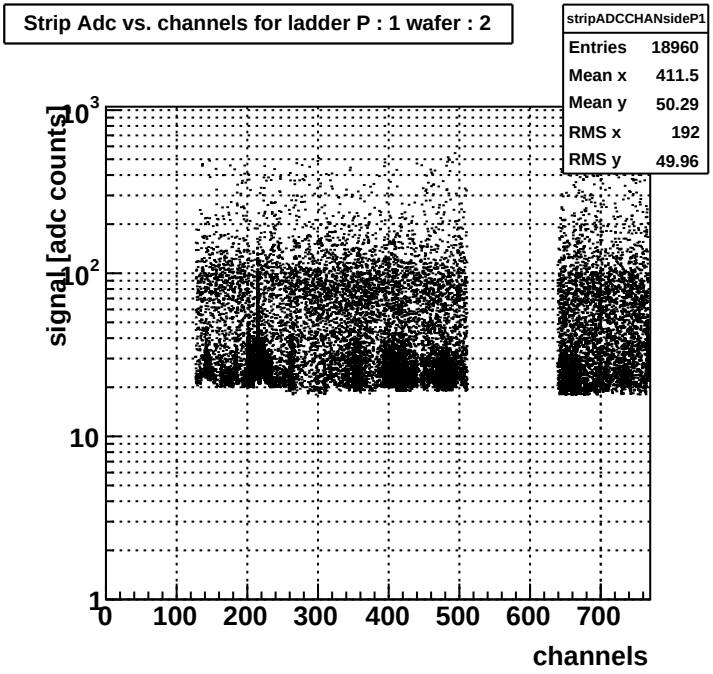
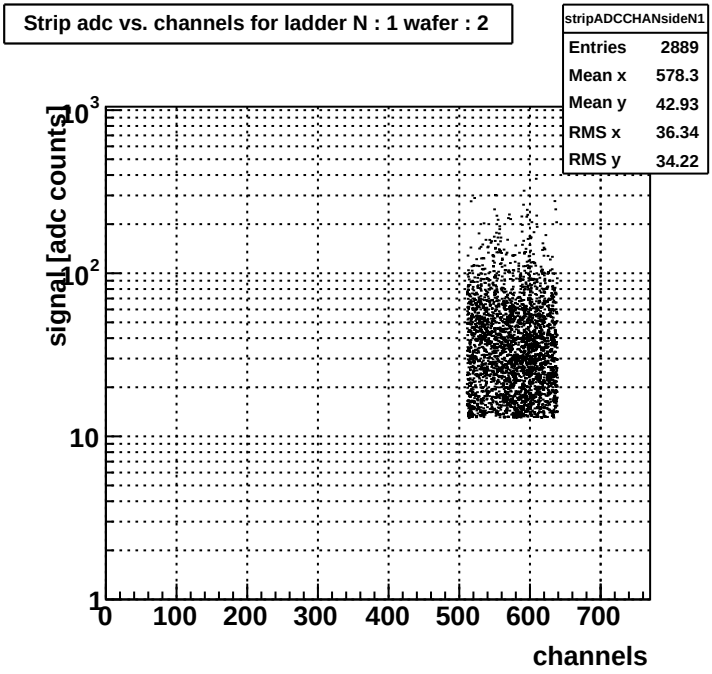

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 10841
Mean x 432.5
Mean y 75.73
RMS x 195.7
RMS y 63.49
signal [adc counts]
channels

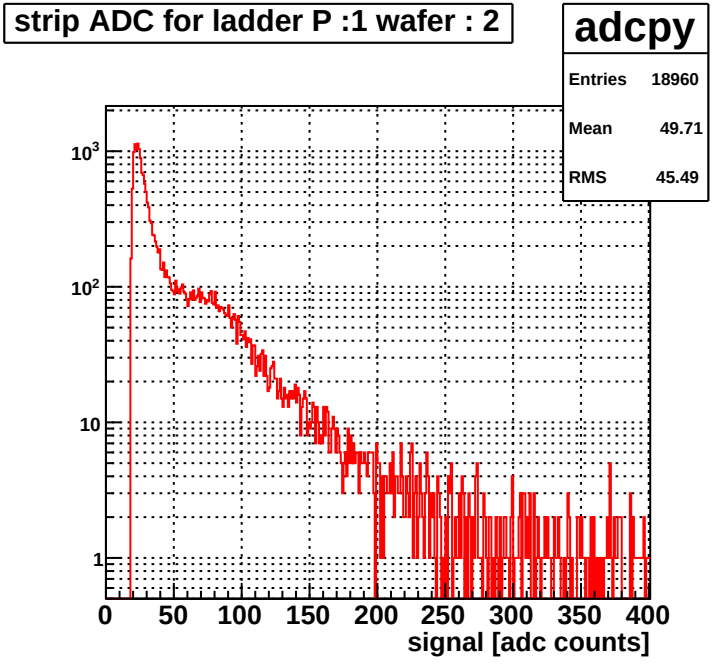

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 2597
Mean x 575.2
Mean y 54.87
RMS x 37.37
RMS y 45.01
signal [adc counts]
channels

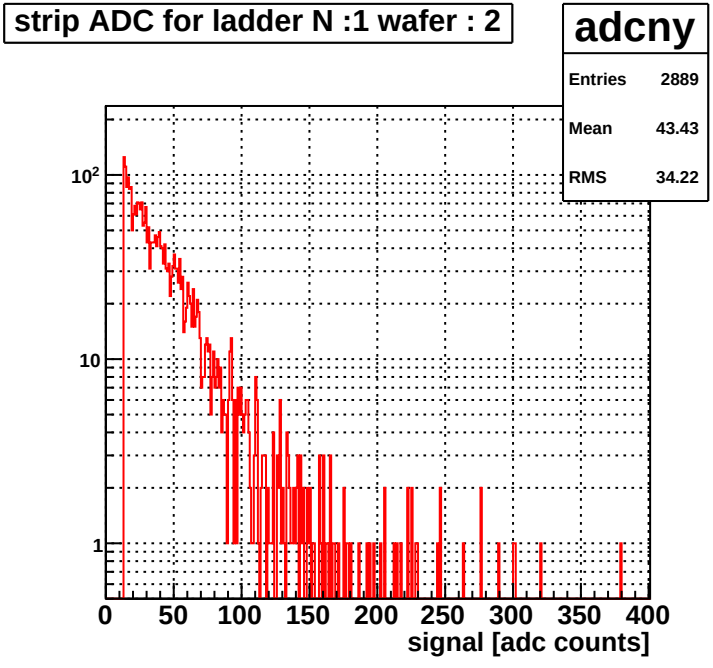

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 10841
Mean 73.82
RMS 56.11
signal [adc counts]

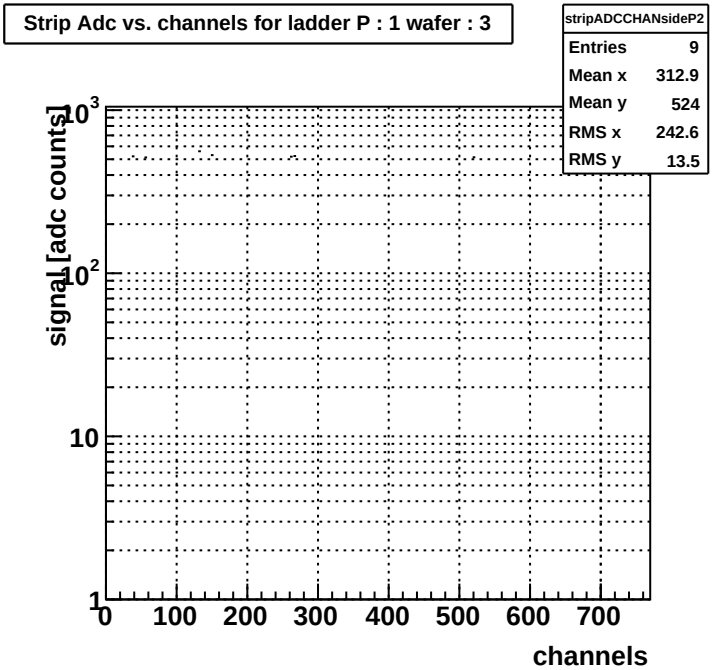

strip ADC for ladder N :1 wafer : 1
adcny
Entries 2597
Mean 54.8
RMS 42.59
signal [adc counts]

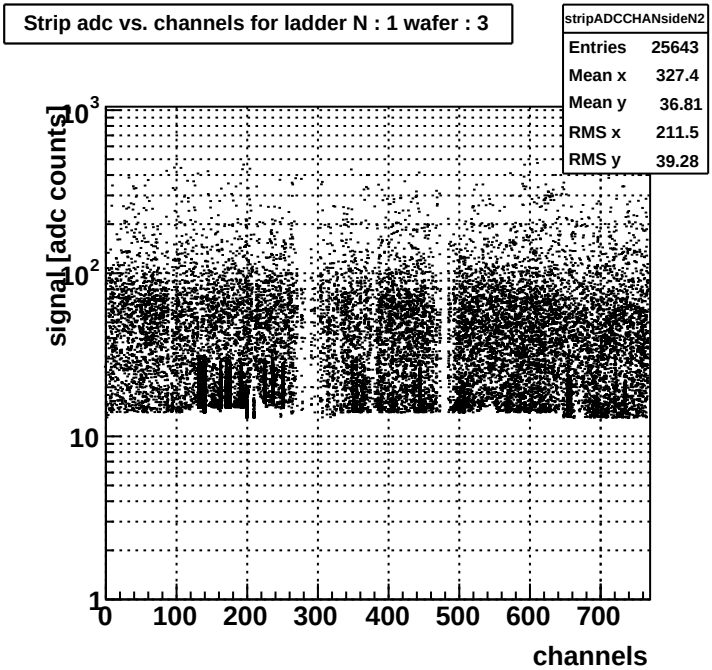

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 18960
Mean x 411.5
Mean y 50.29
RMS x 192
RMS y 49.96
signal [adc counts]
channels

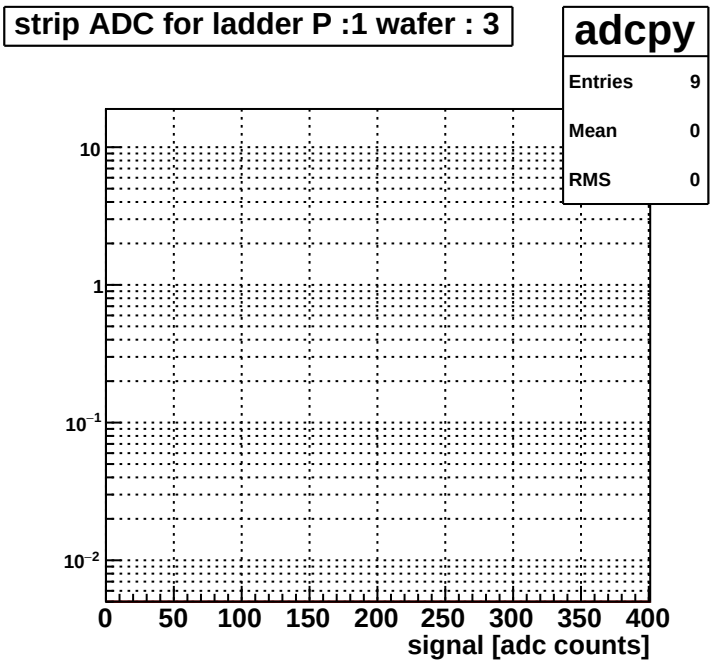

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 2889
Mean x 578.3
Mean y 42.93
RMS x 36.34
RMS y 34.22
signal [adc counts]
channels

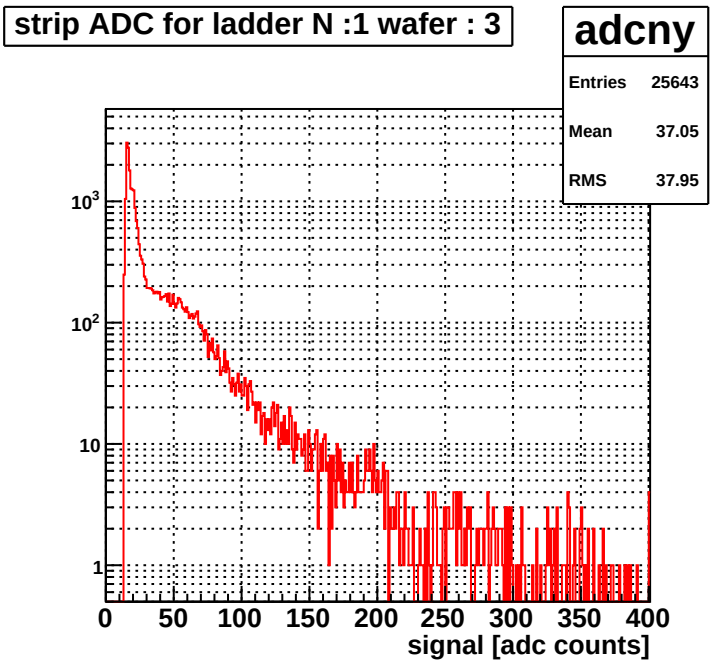

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 18960
Mean 49.71
RMS 45.49
signal [adc counts]

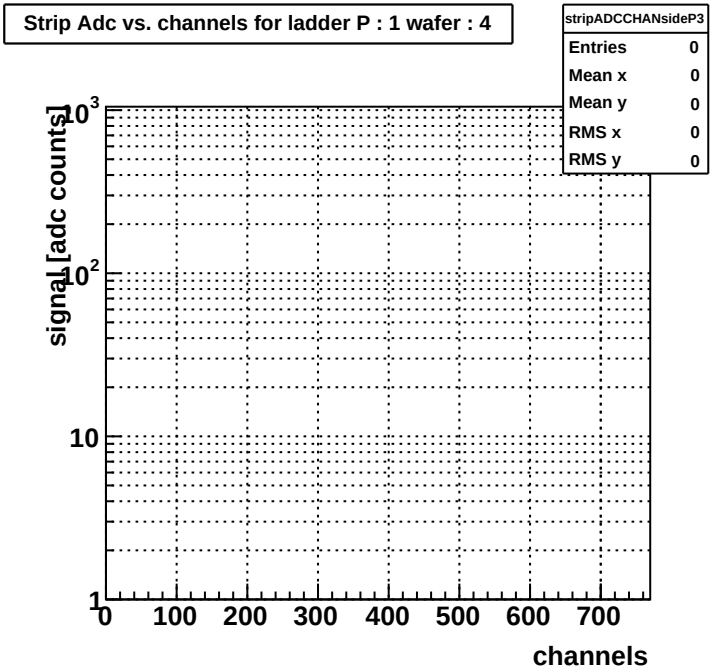

strip ADC for ladder N :1 wafer : 2
adcny
Entries 2889
Mean 43.43
RMS 34.22
signal [adc counts]

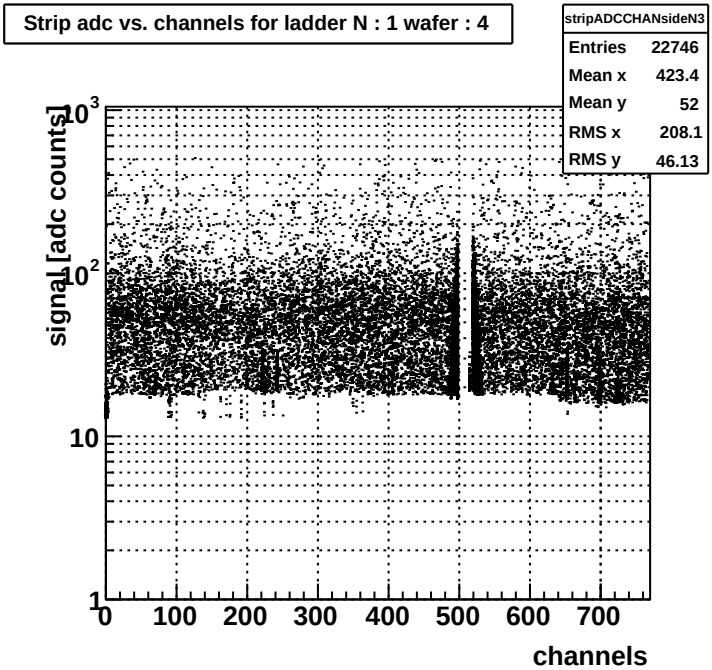

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 9
Mean x 312.9
Mean y 524
RMS x 242.6
RMS y 13.5
signal [adc counts]
channels

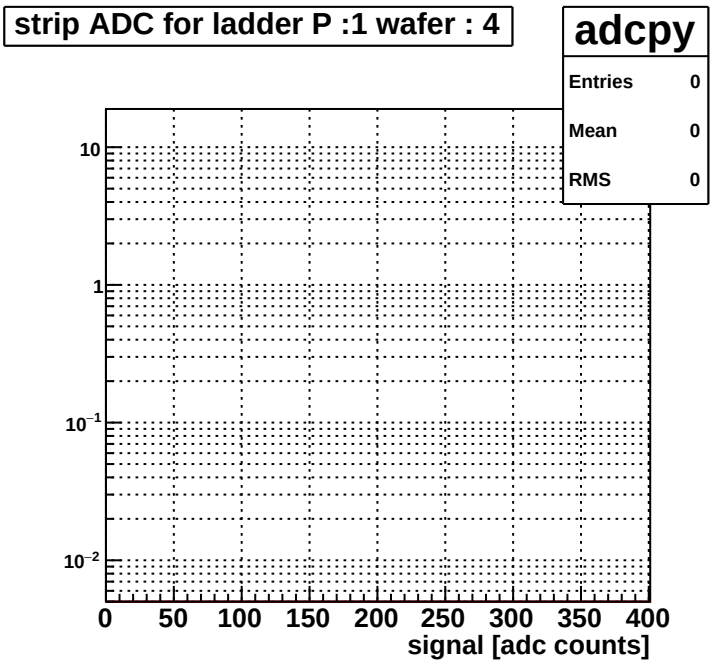

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 25643
Mean x 327.4
Mean y 36.81
RMS x 211.5
RMS y 39.28
signal [adc counts]
channels

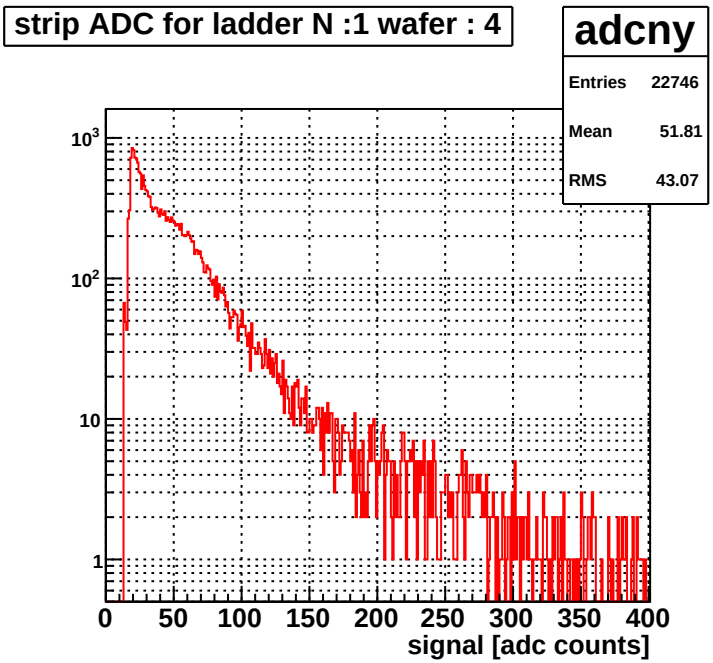

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 9
Mean 0
RMS 0
signal [adc counts]

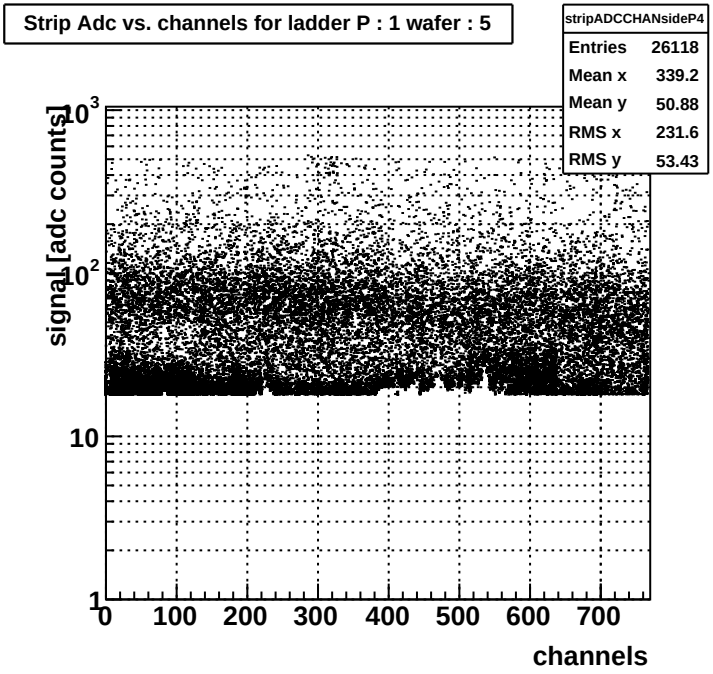

strip ADC for ladder N :1 wafer : 3
adcny
Entries 25643
Mean 37.05
RMS 37.95
signal [adc counts]

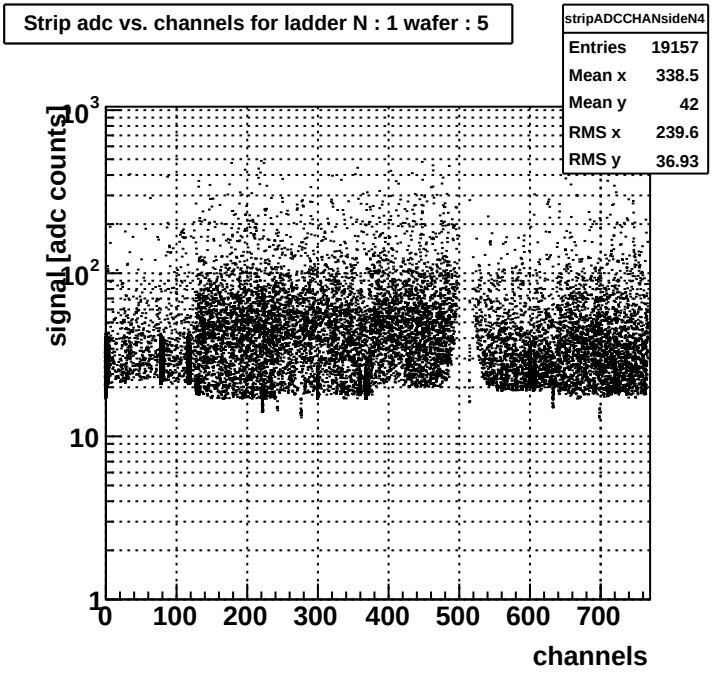

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

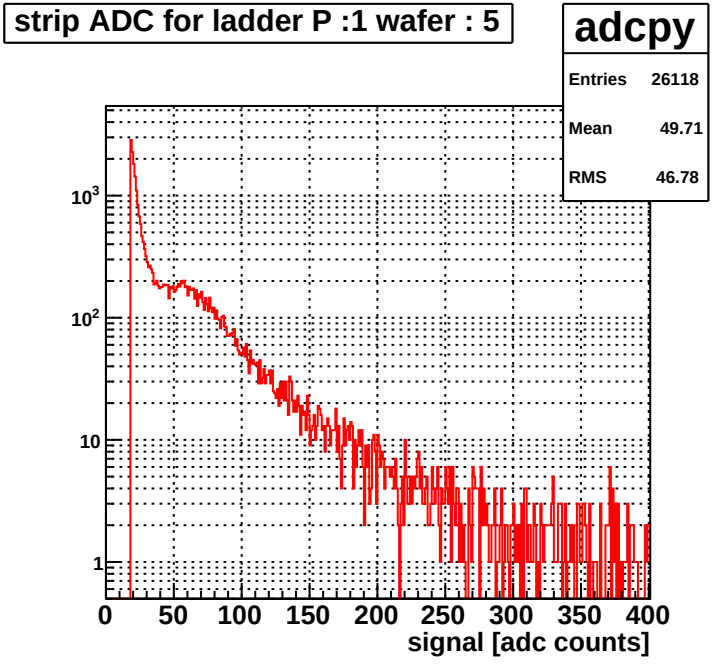

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 22746
Mean x 423.4
Mean y 52
RMS x 208.1
RMS y 46.13
signal [adc counts]
channels

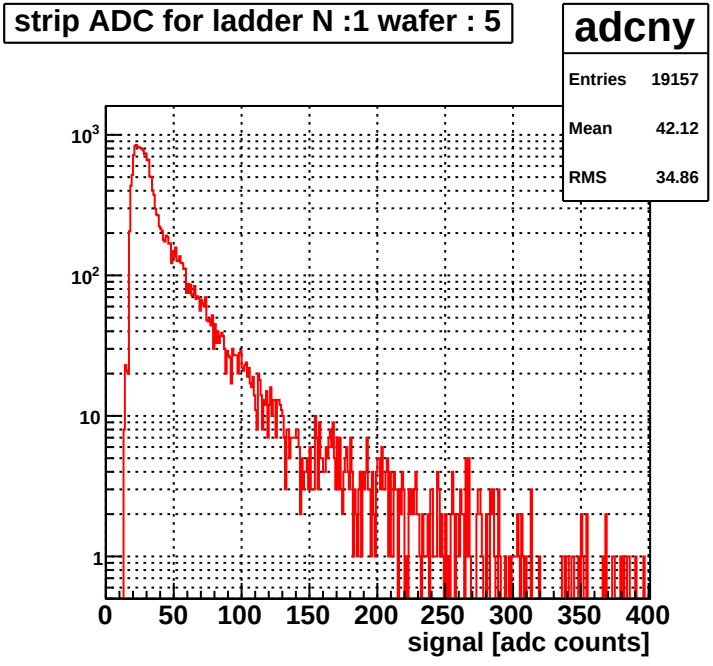

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

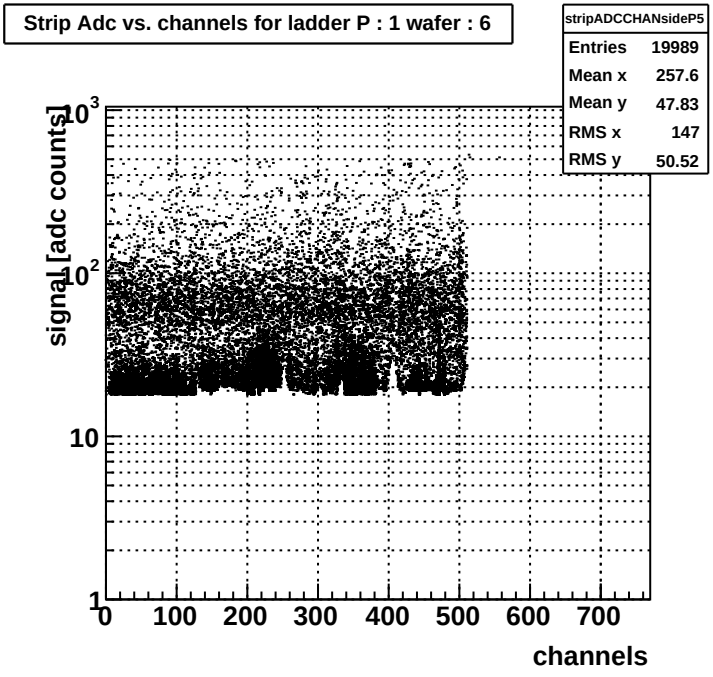

strip ADC for ladder N :1 wafer : 4
adcny
Entries 22746
Mean 51.81
RMS 43.07
signal [adc counts]

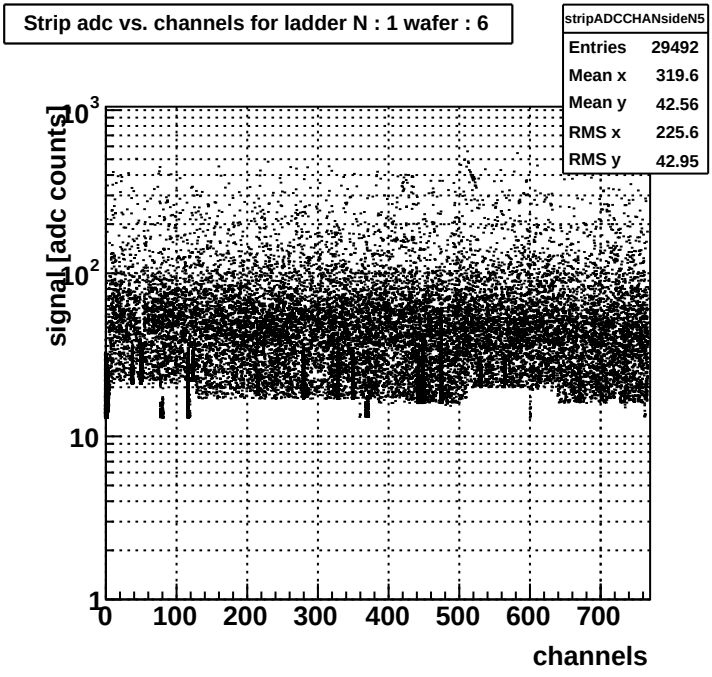

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 26118
Mean x 339.2
Mean y 50.88
RMS x 231.6
RMS y 53.43
signal [adc counts]
channels

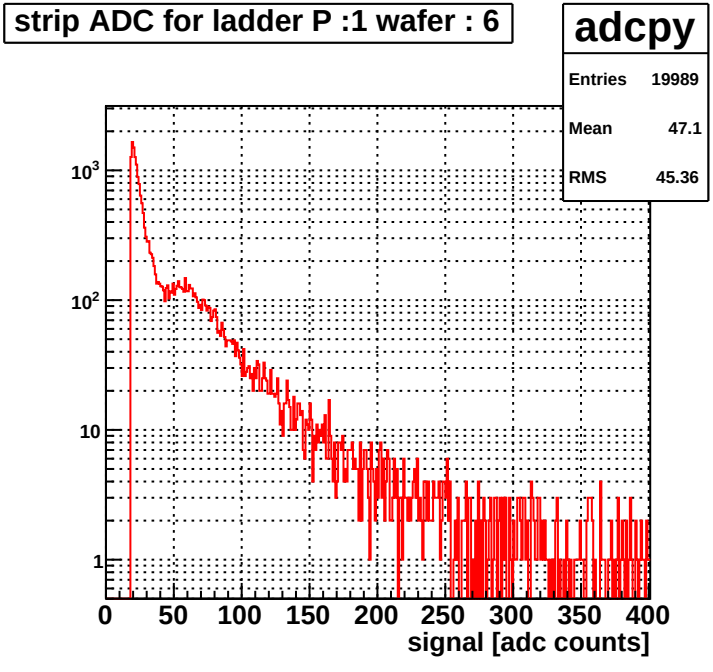

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 19157
Mean x 338.5
Mean y 42
RMS x 239.6
RMS y 36.93
signal [adc counts]
channels

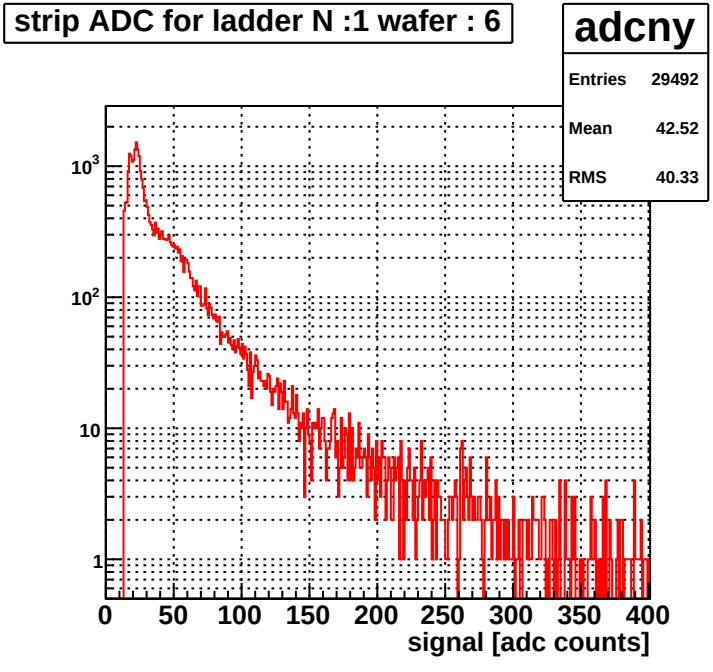

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 26118
Mean 49.71
RMS 46.78
signal [adc counts]

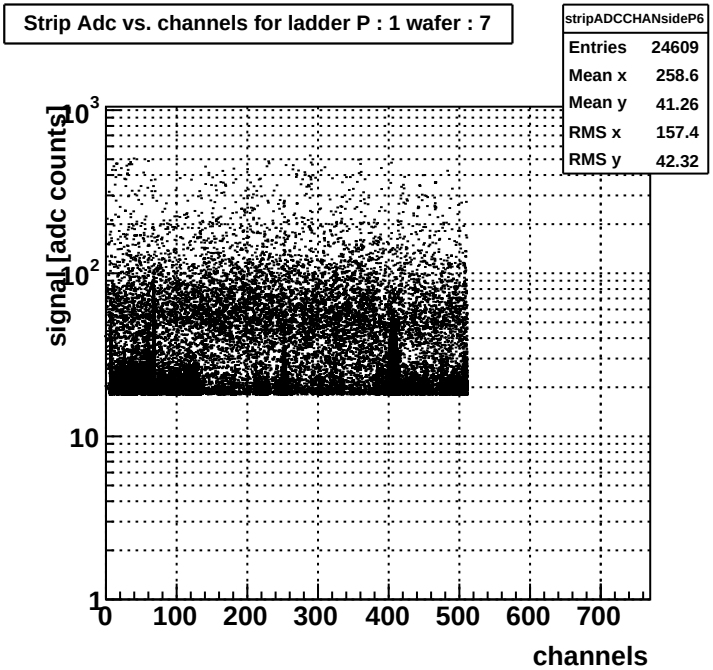

strip ADC for ladder N :1 wafer : 5
adcny
Entries 19157
Mean 42.12
RMS 34.86
signal [adc counts]

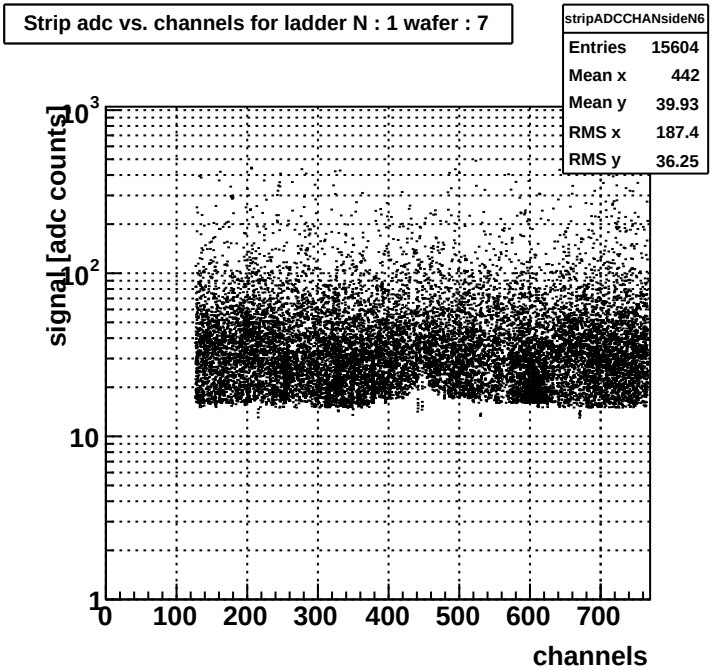

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 19989
Mean x 257.6
Mean y 47.83
RMS x 147
RMS y 50.52
signal [adc counts]
channels

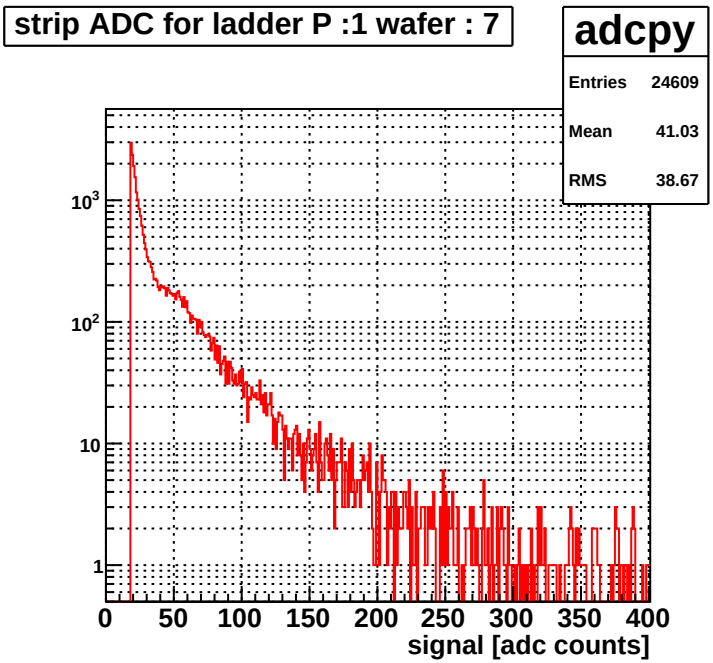

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 29492
Mean x 319.6
Mean y 42.56
RMS x 225.6
RMS y 42.95
signal [adc counts]
channels

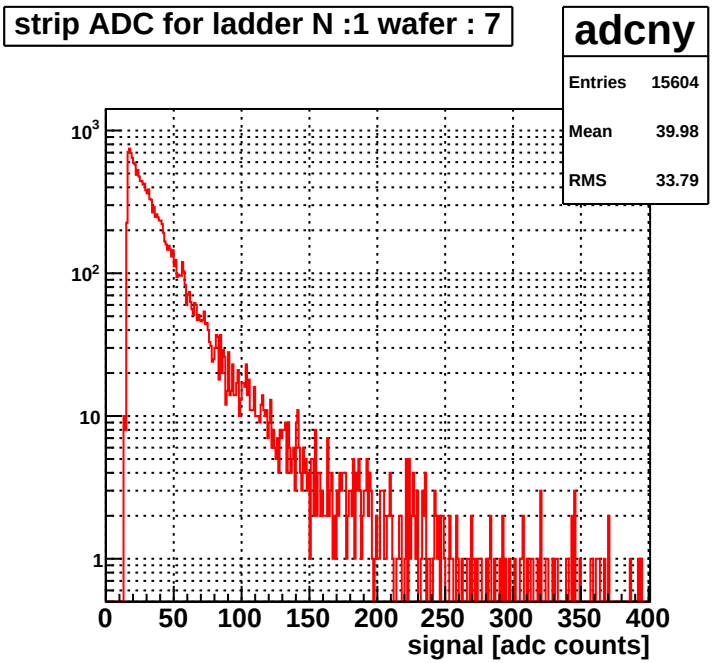

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 19989
Mean 47.1
RMS 45.36
signal [adc counts]

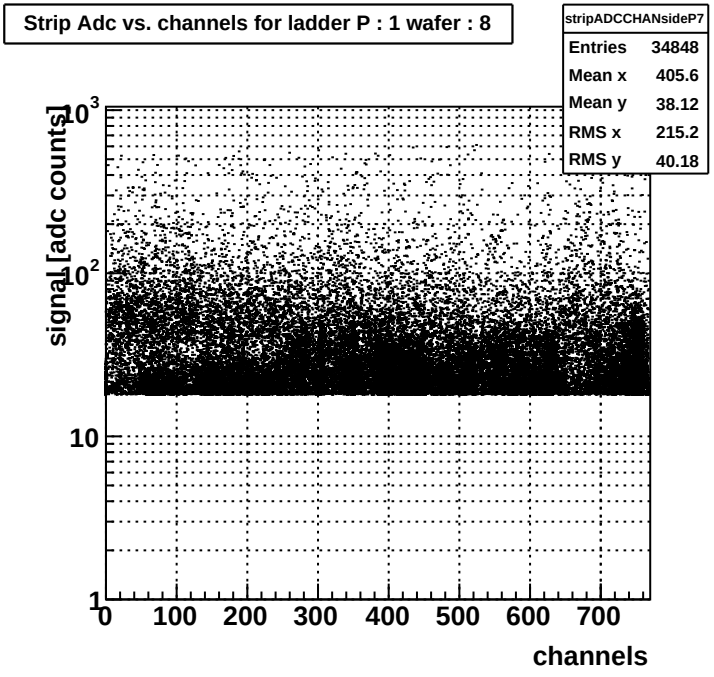

strip ADC for ladder N :1 wafer : 6
adcny
Entries 29492
Mean 42.52
RMS 40.33
signal [adc counts]

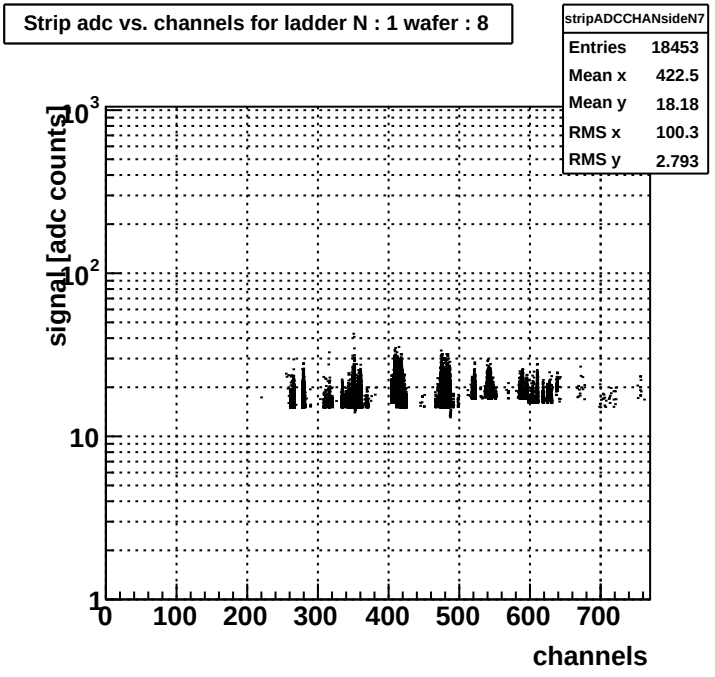

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 24609
Mean x 258.6
Mean y 41.26
RMS x 157.4
RMS y 42.32
signal [adc counts]
channels

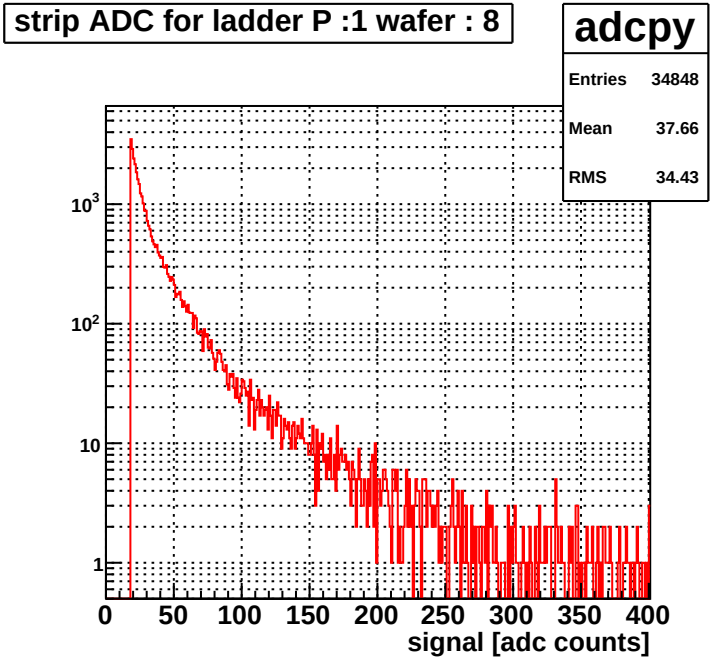

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 15604
Mean x 442
Mean y 39.93
RMS x 187.4
RMS y 36.25
signal [adc counts]
channels

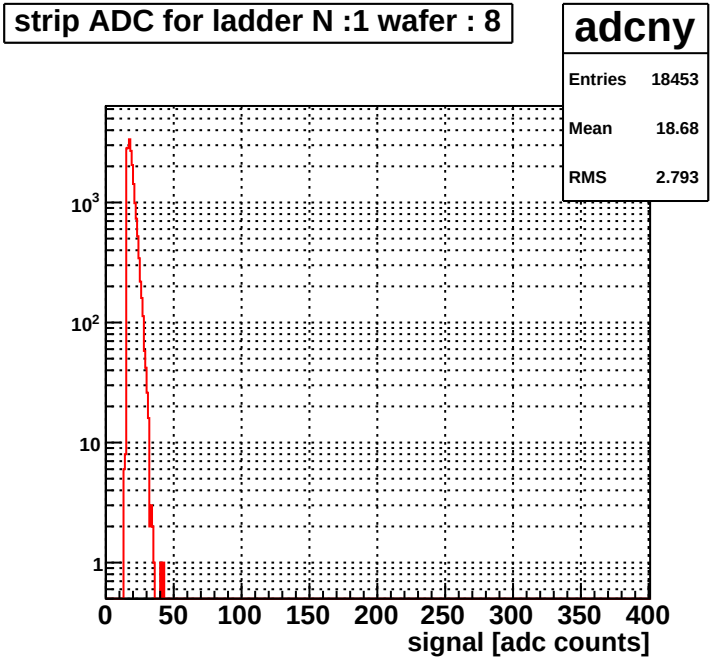

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 24609
Mean 41.03
RMS 38.67
signal [adc counts]

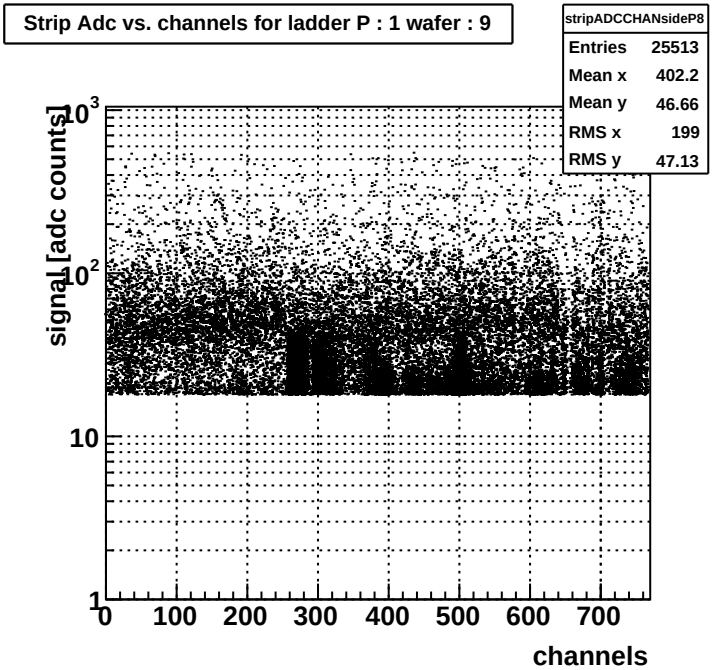

strip ADC for ladder N :1 wafer : 7
adcny
Entries 15604
Mean 39.98
RMS 33.79
signal [adc counts]

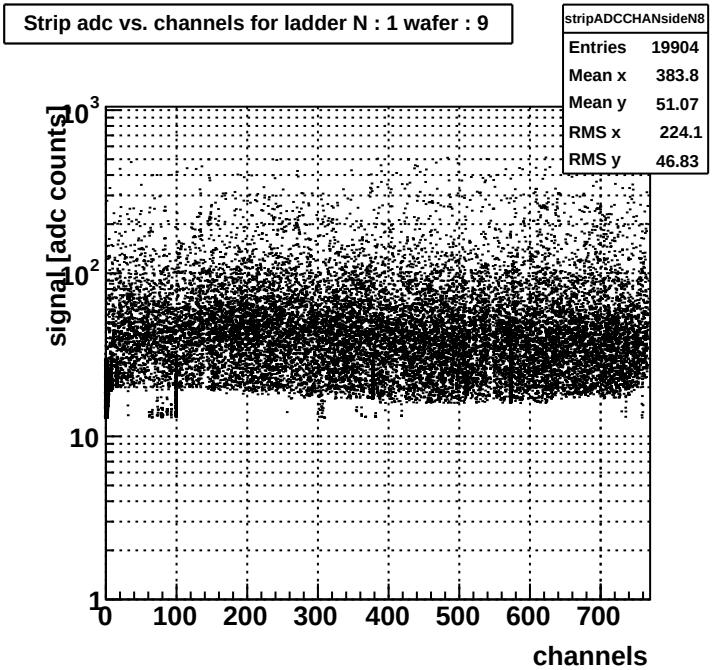

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 34848
Mean x 405.6
Mean y 38.12
RMS x 215.2
RMS y 40.18
signal [adc counts]
channels

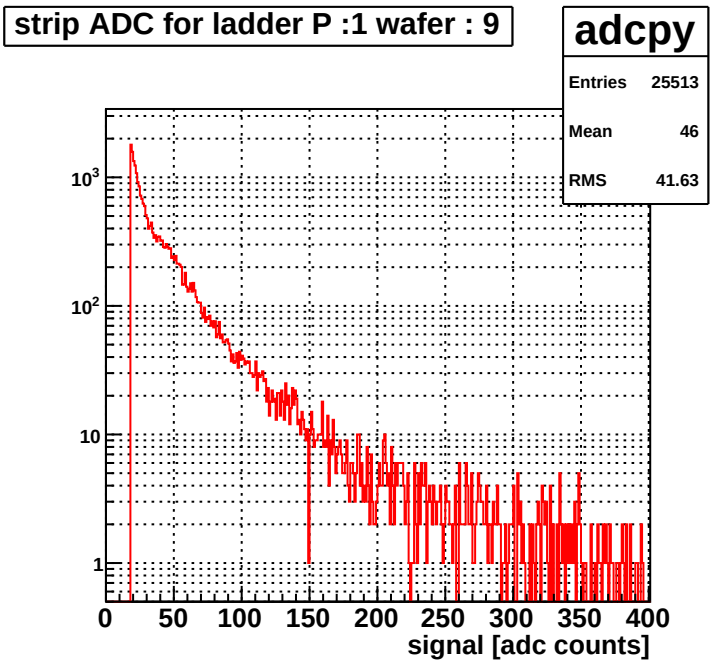

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 18453
Mean x 422.5
Mean y 18.18
RMS x 100.3
RMS y 2.793
signal [adc counts]
channels

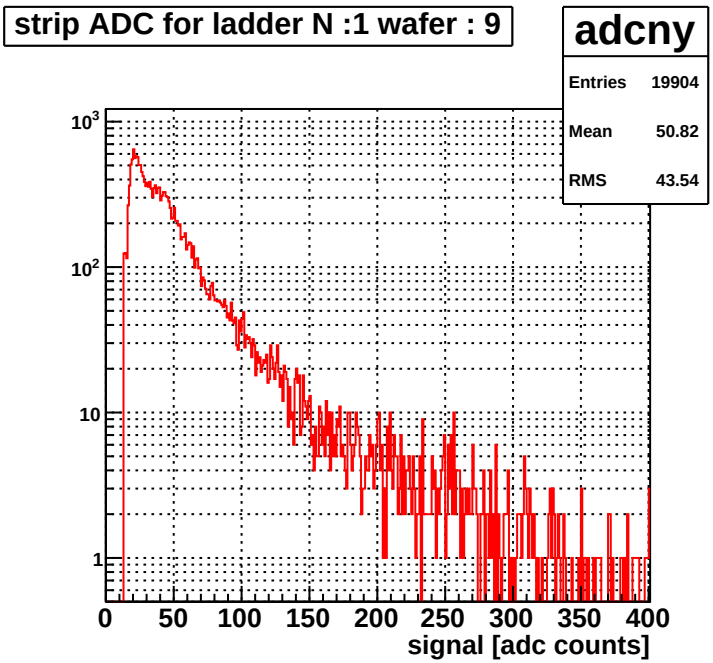

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 34848
Mean 37.66
RMS 34.43
signal [adc counts]

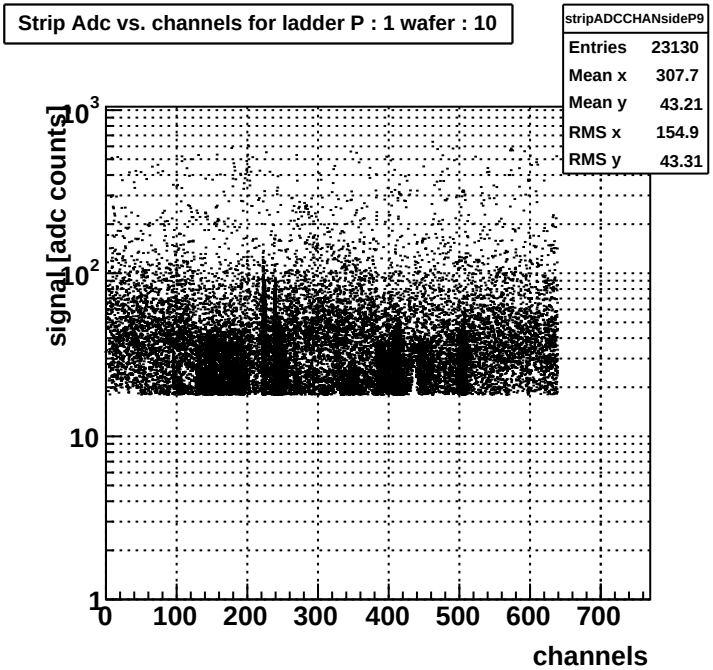

strip ADC for ladder N :1 wafer : 8
adcny
Entries 18453
Mean 18.68
RMS 2.793
signal [adc counts]

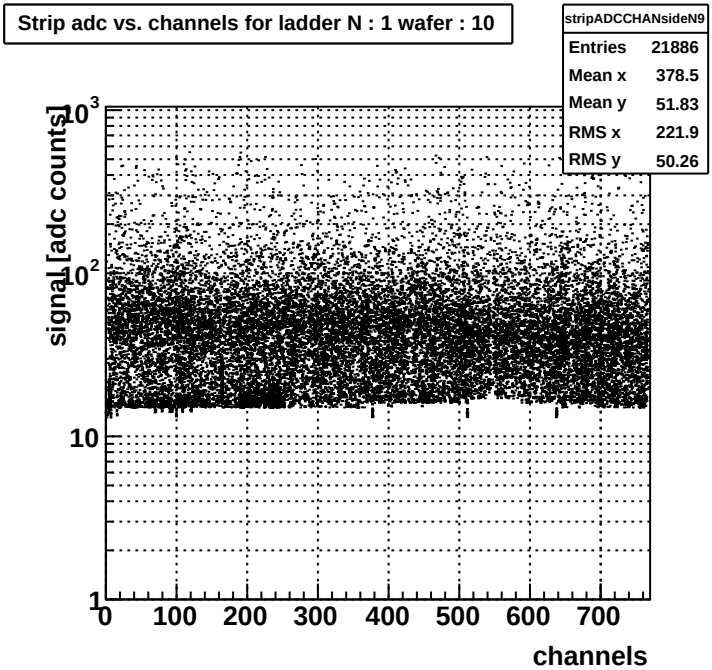

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 25513
Mean x 402.2
Mean y 46.66
RMS x 199
RMS y 47.13
signal [adc counts]
channels

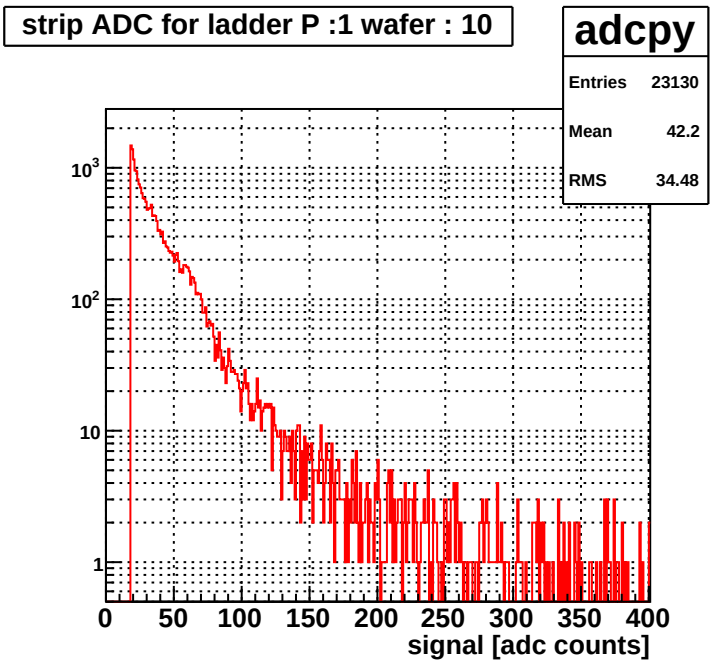

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 19904
Mean x 383.8
Mean y 51.07
RMS x 224.1
RMS y 46.83
signal [adc counts]
channels

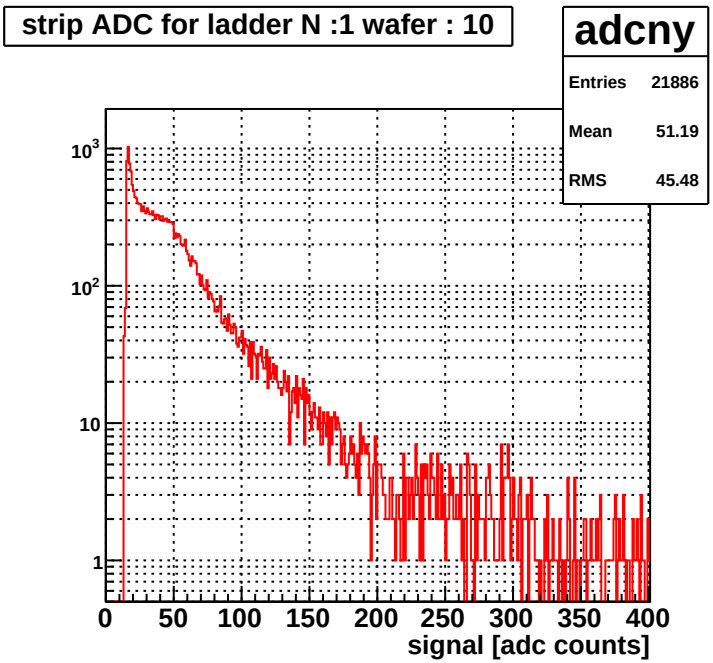

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 25513
Mean 46
RMS 41.63
signal [adc counts]

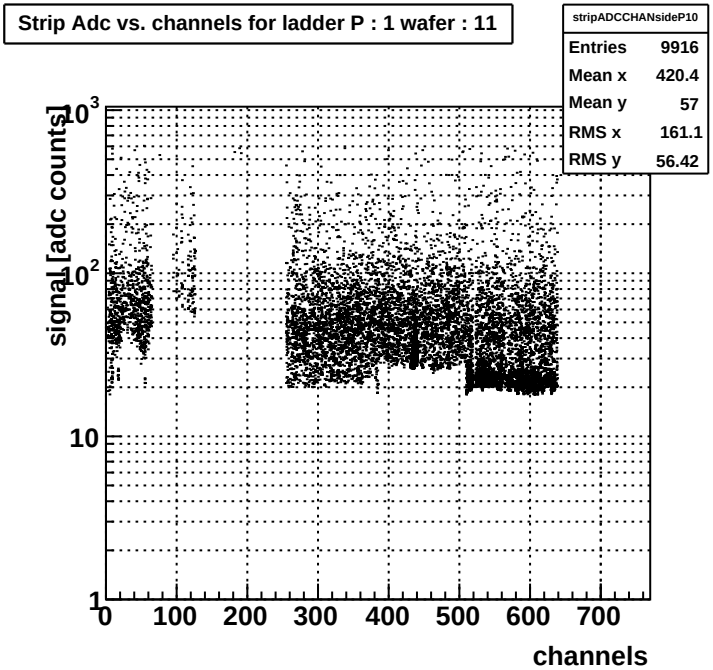

strip ADC for ladder N :1 wafer : 9
adcny
Entries 19904
Mean 50.82
RMS 43.54
signal [adc counts]

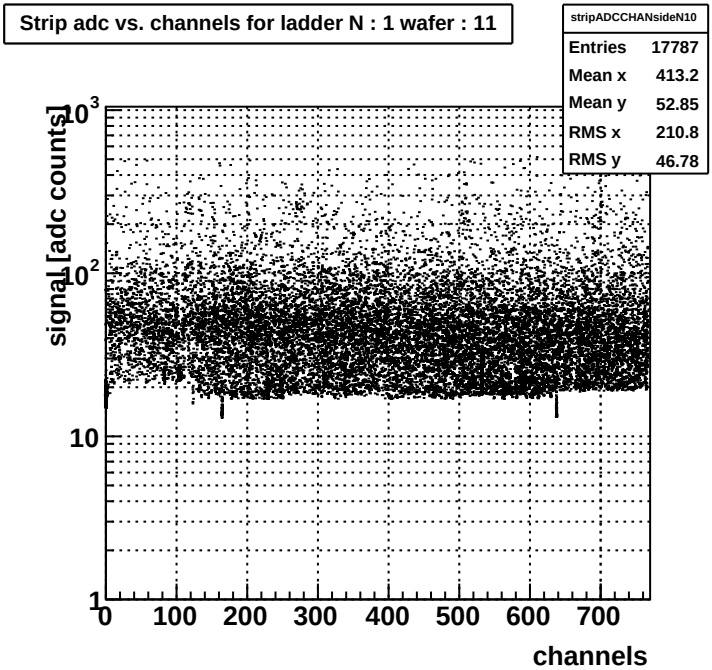

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 23130
Mean x 307.7
Mean y 43.21
RMS x 154.9
RMS y 43.31
signal [adc counts]
channels

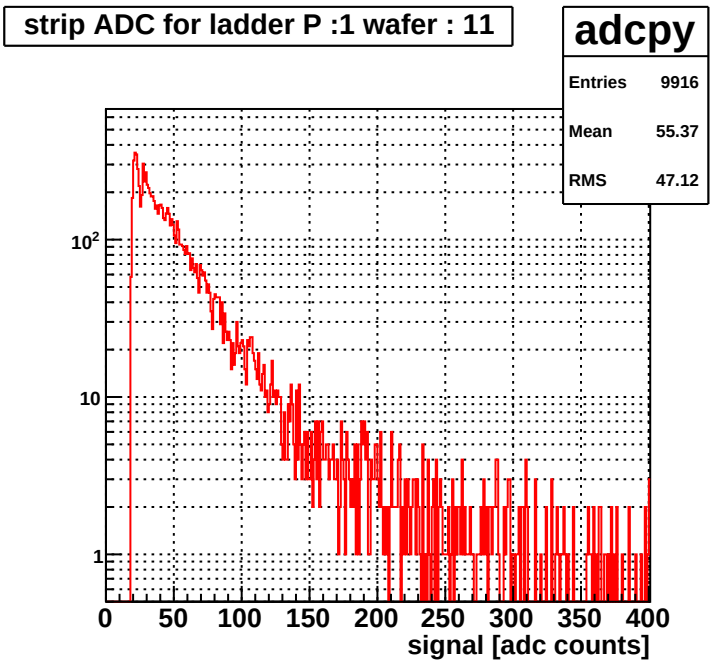

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 21886
Mean x 378.5
Mean y 51.83
RMS x 221.9
RMS y 50.26
signal [adc counts]
channels

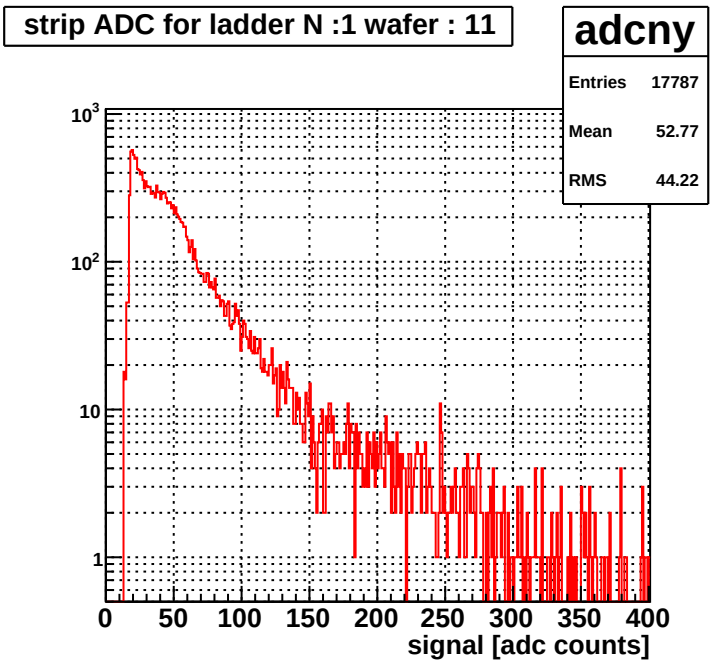

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 23130
Mean 42.2
RMS 34.48
signal [adc counts]

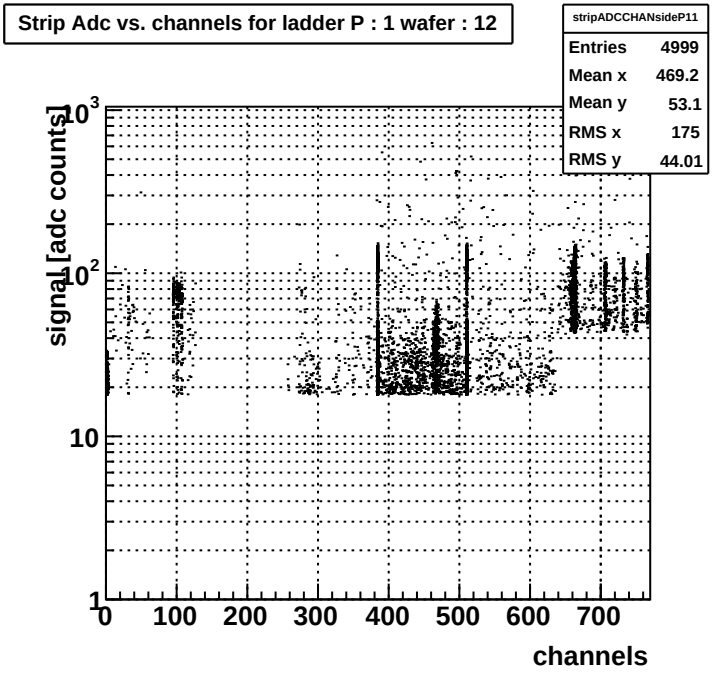

strip ADC for ladder N :1 wafer : 10
adcny
Entries 21886
Mean 51.19
RMS 45.48
signal [adc counts]

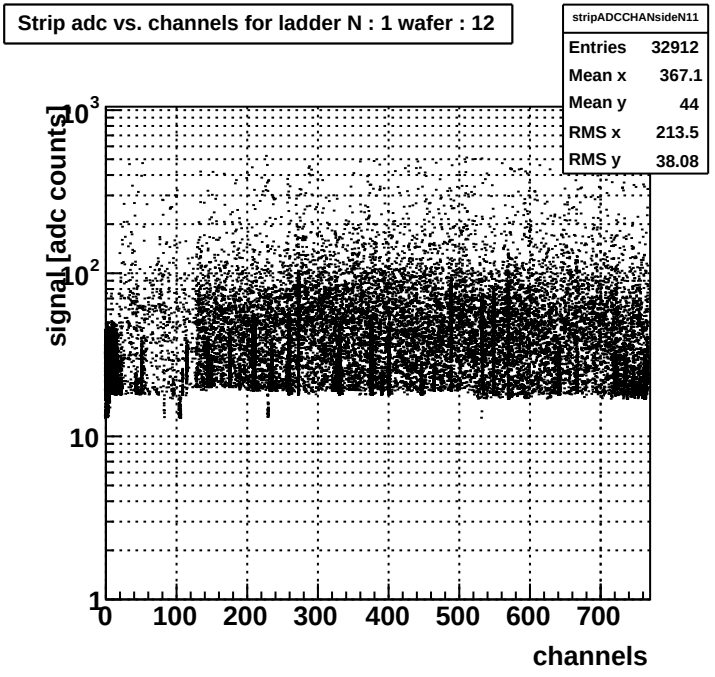

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 9916
Mean x 420.4
Mean y 57
RMS x 161.1
RMS y 56.42
signal [adc counts]
channels

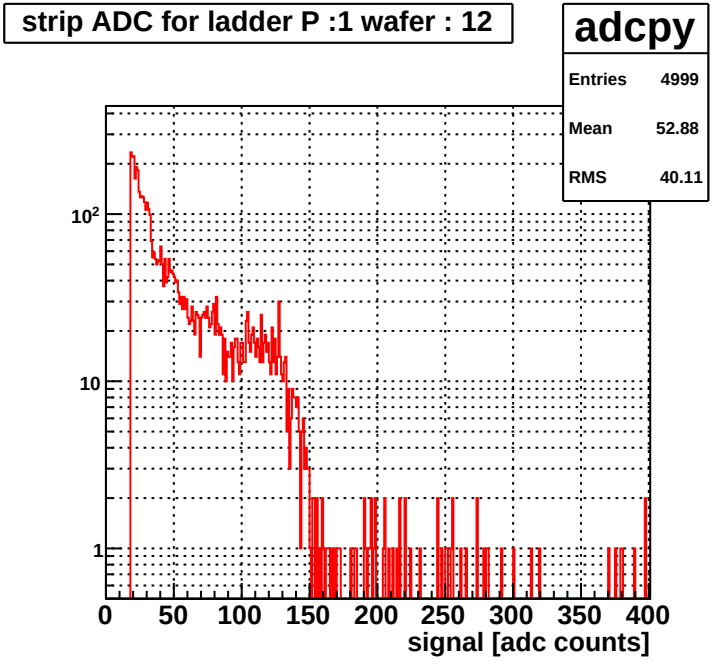

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 17787
Mean x 413.2
Mean y 52.85
RMS x 210.8
RMS y 46.78
signal [adc counts]
channels

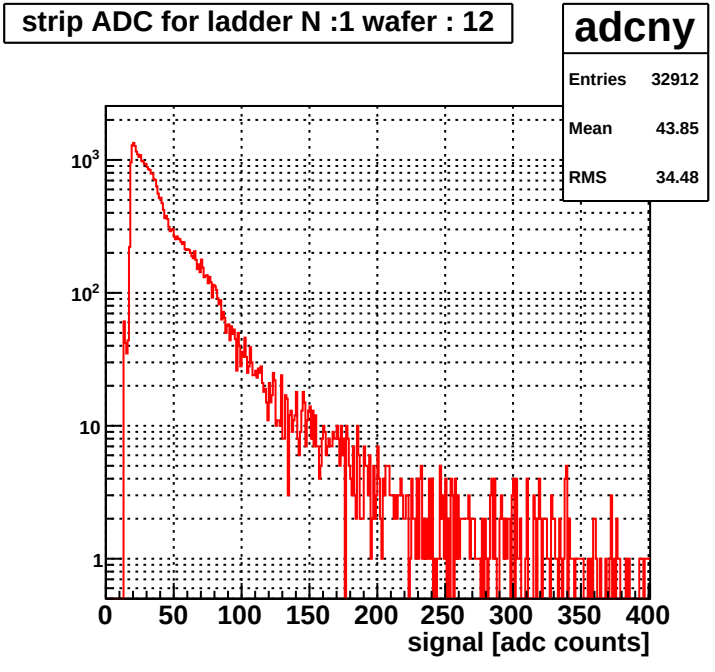

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 9916
Mean 55.37
RMS 47.12
signal [adc counts]

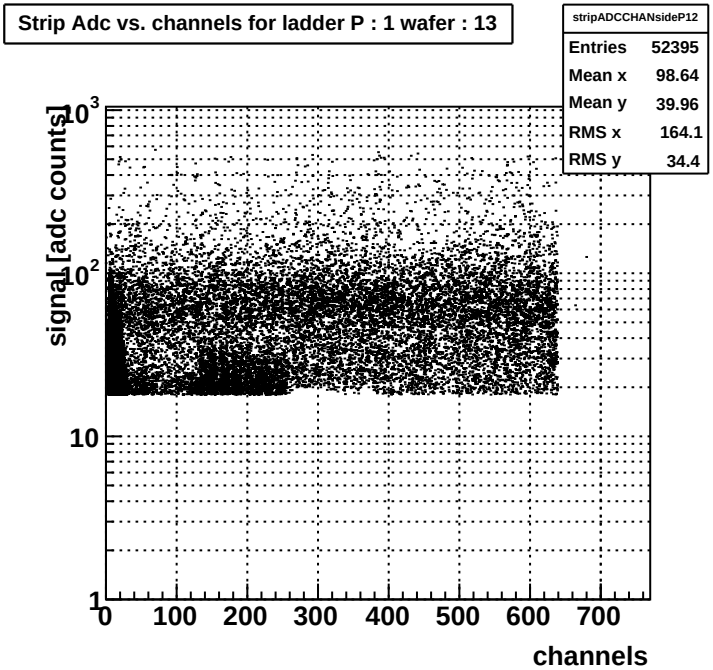

strip ADC for ladder N :1 wafer : 11
adcny
Entries 17787
Mean 52.77
RMS 44.22
signal [adc counts]

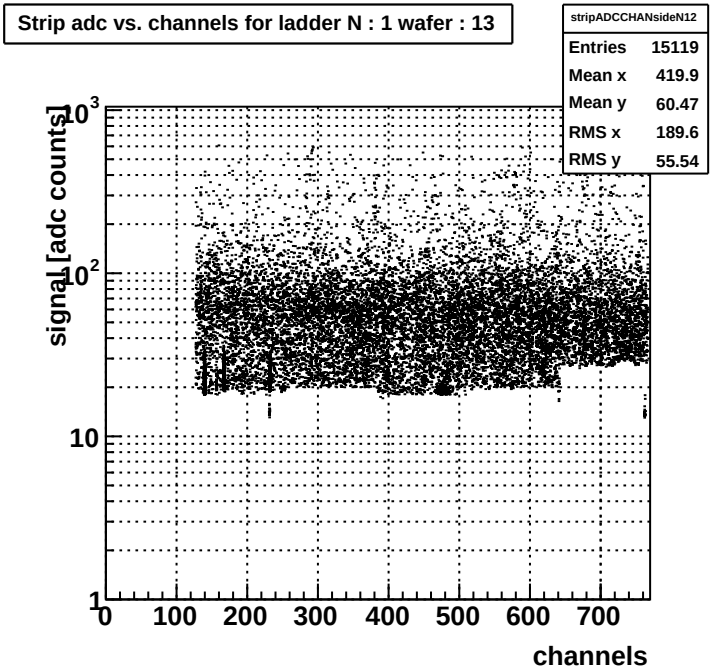

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 4999
Mean x 469.2
Mean y 53.1
RMS x 175
RMS y 44.01
signal [adc counts]
channels

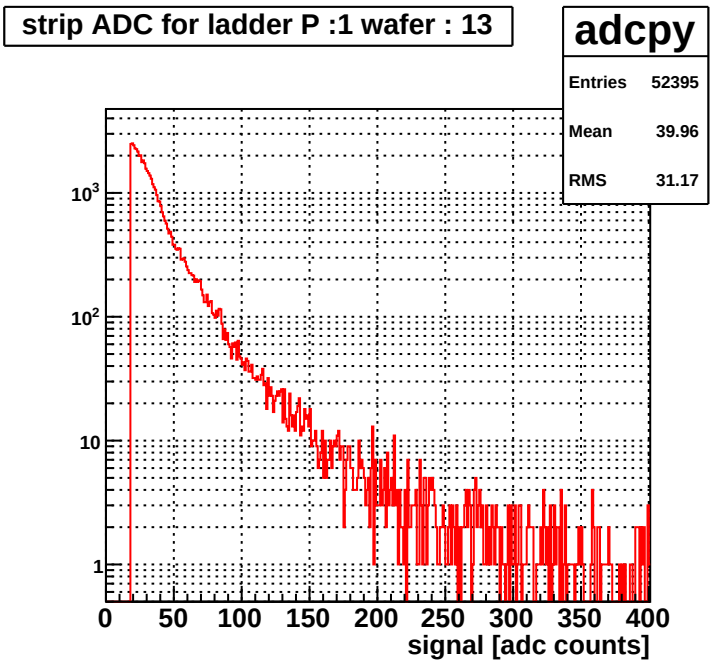

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 32912
Mean x 367.1
Mean y 44
RMS x 213.5
RMS y 38.08
signal [adc counts]
channels

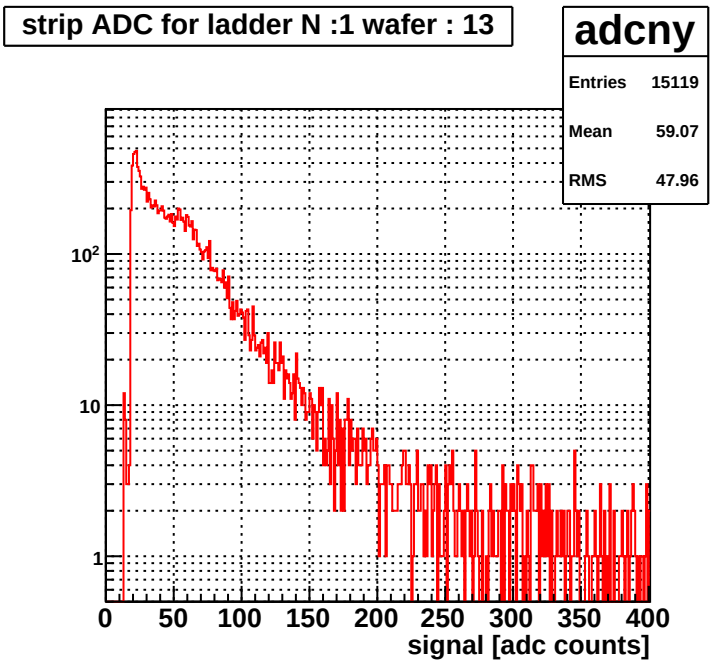

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 4999
Mean 52.88
RMS 40.11
signal [adc counts]

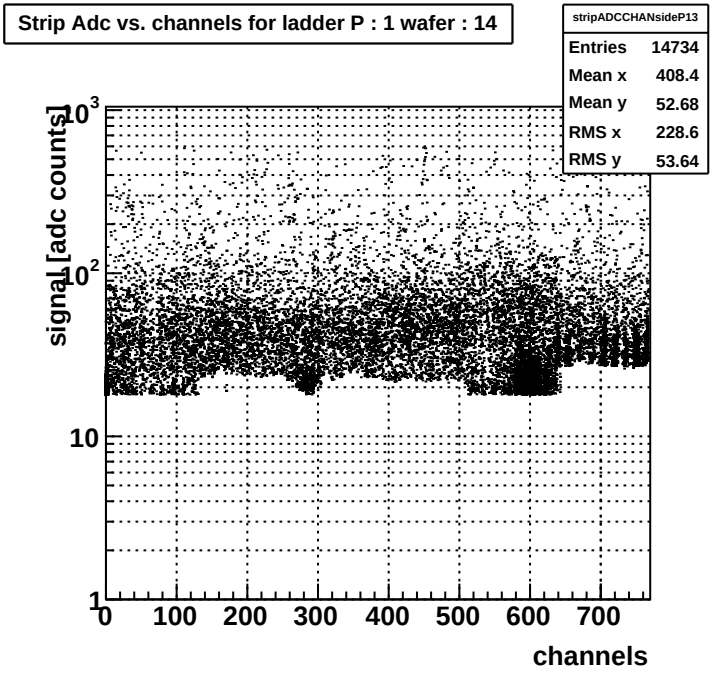

strip ADC for ladder N :1 wafer : 12
adcny
Entries 32912
Mean 43.85
RMS 34.48
signal [adc counts]

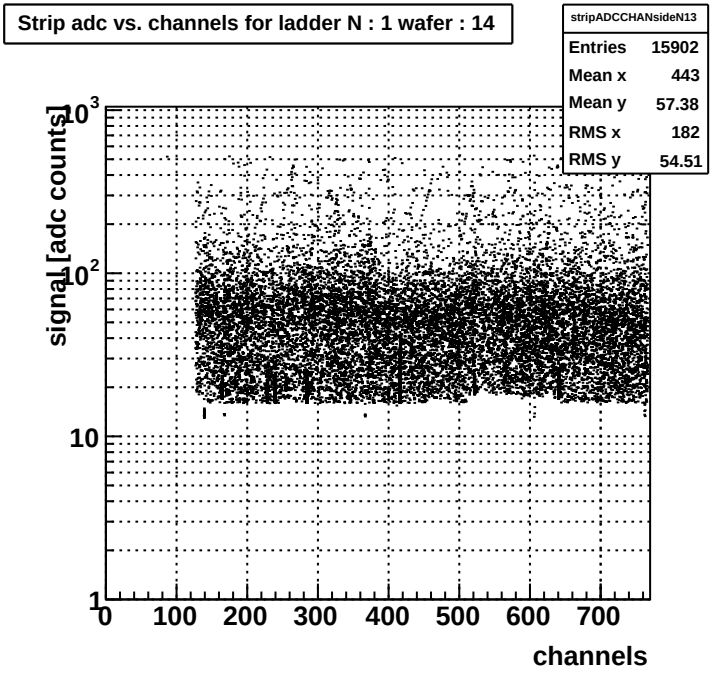

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 52395
Mean x 98.64
Mean y 39.96
RMS x 164.1
RMS y 34.4
signal [adc counts]
channels

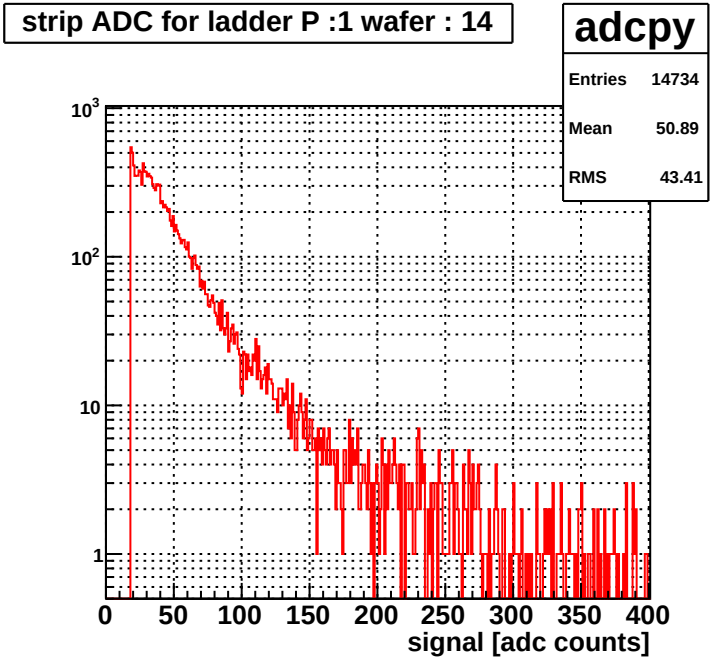

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 15119
Mean x 419.9
Mean y 60.47
RMS x 189.6
RMS y 55.54
signal [adc counts]
channels

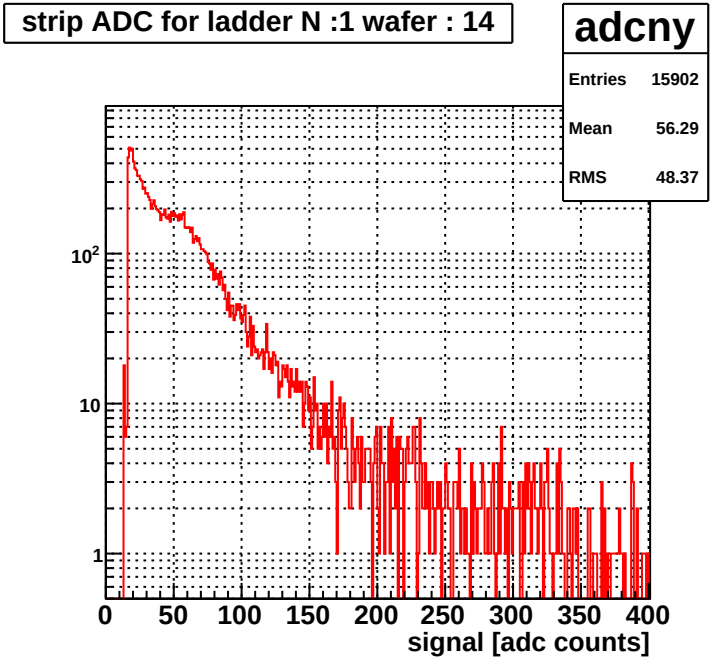

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 52395
Mean 39.96
RMS 31.17
signal [adc counts]

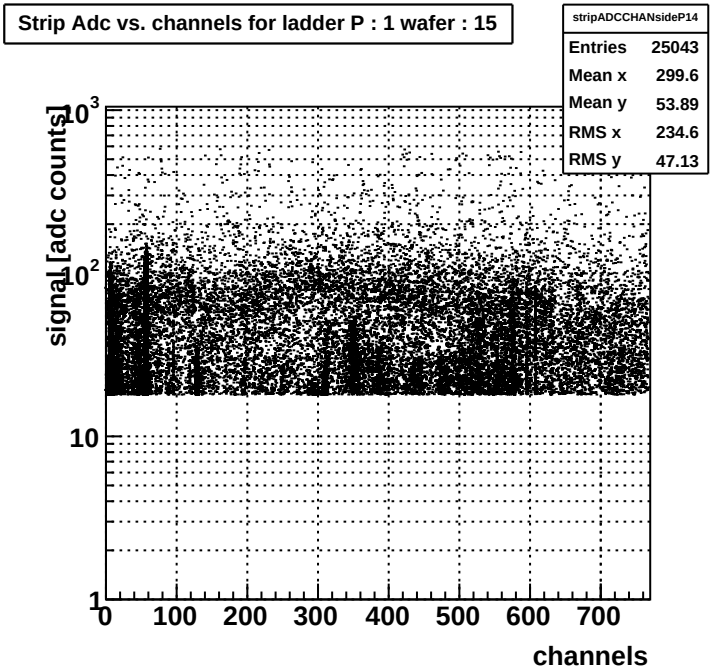

strip ADC for ladder N :1 wafer : 13
adcny
Entries 15119
Mean 59.07
RMS 47.96
signal [adc counts]

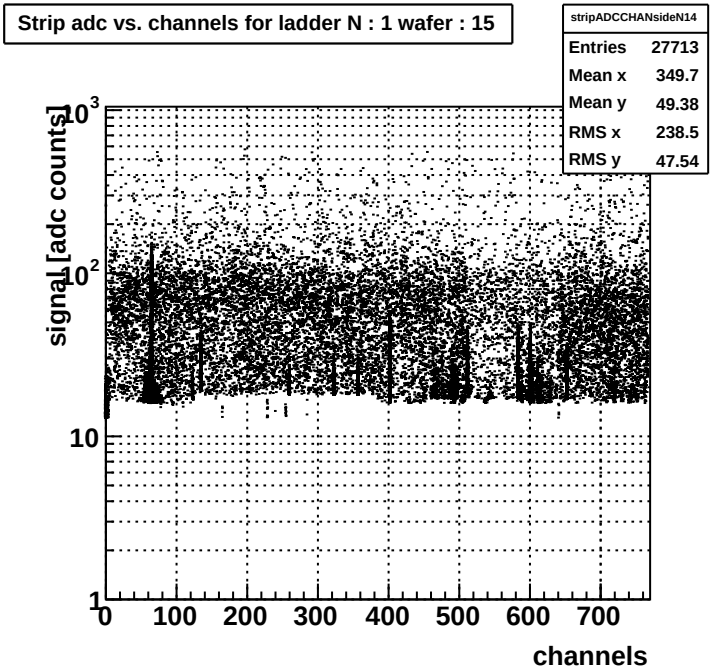

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 14734
Mean x 408.4
Mean y 52.68
RMS x 228.6
RMS y 53.64
signal [adc counts]
channels

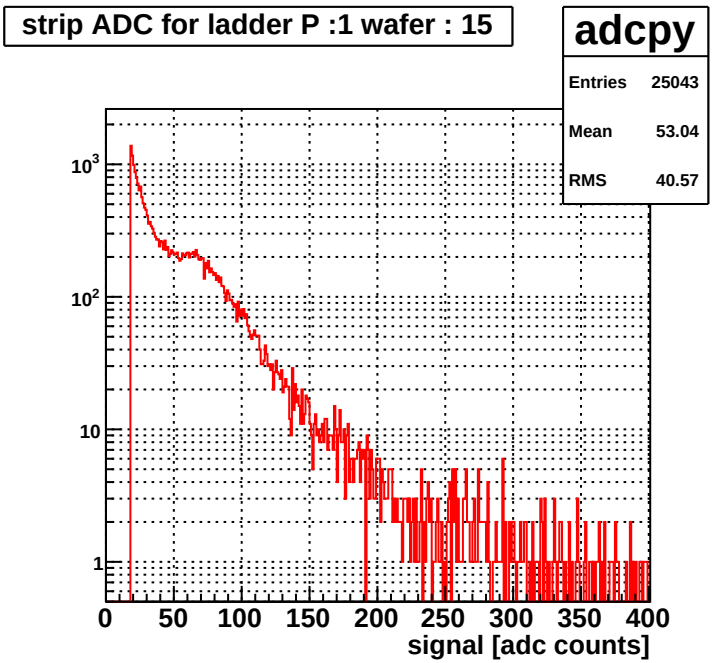

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 15902
Mean x 443
Mean y 57.38
RMS x 182
RMS y 54.51
signal [adc counts]
channels

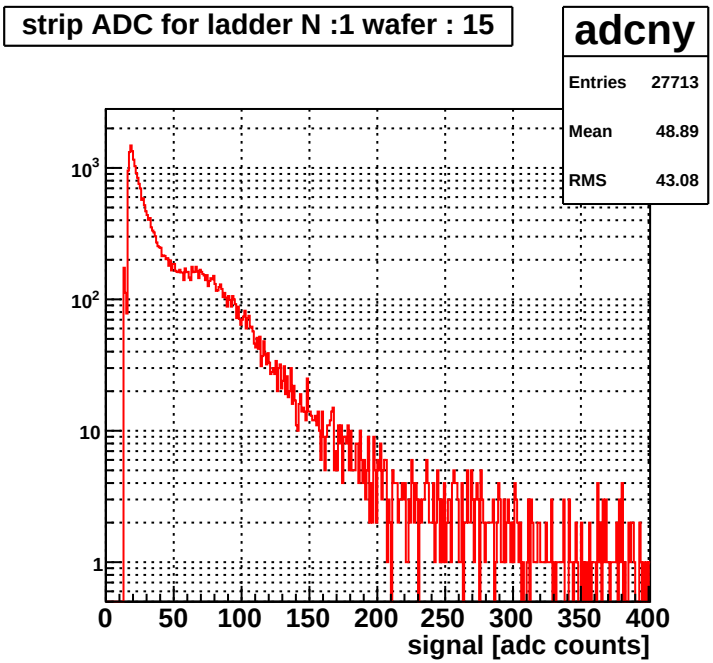

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 14734
Mean 50.89
RMS 43.41
signal [adc counts]

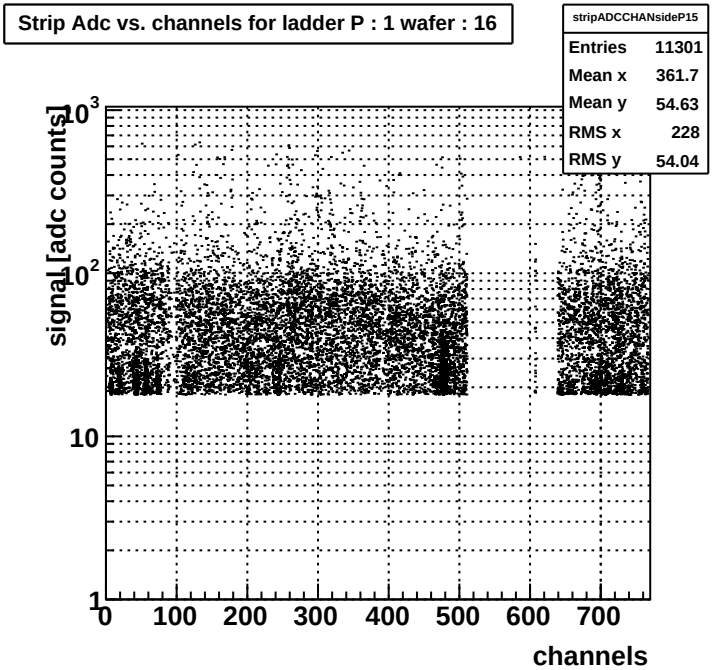

strip ADC for ladder N :1 wafer : 14
adcny
Entries 15902
Mean 56.29
RMS 48.37
signal [adc counts]

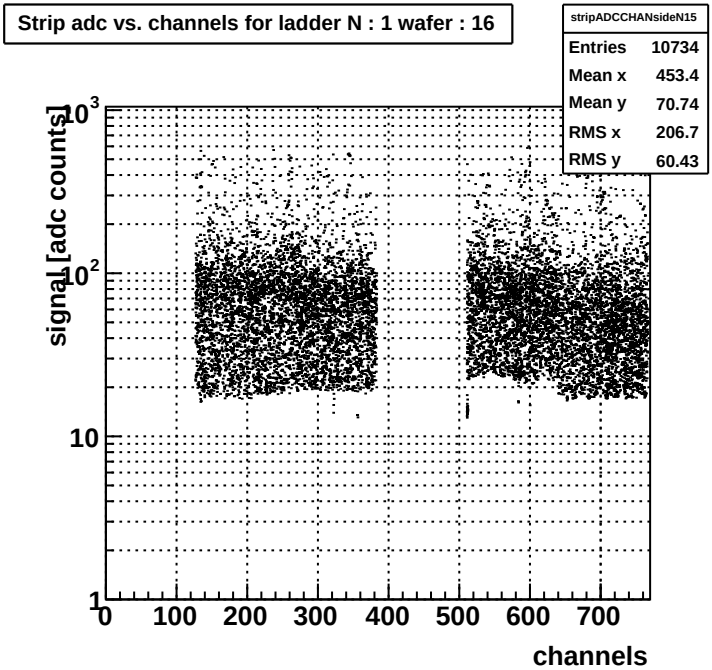

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 25043
Mean x 299.6
Mean y 53.89
RMS x 234.6
RMS y 47.13
signal [adc counts]
channels

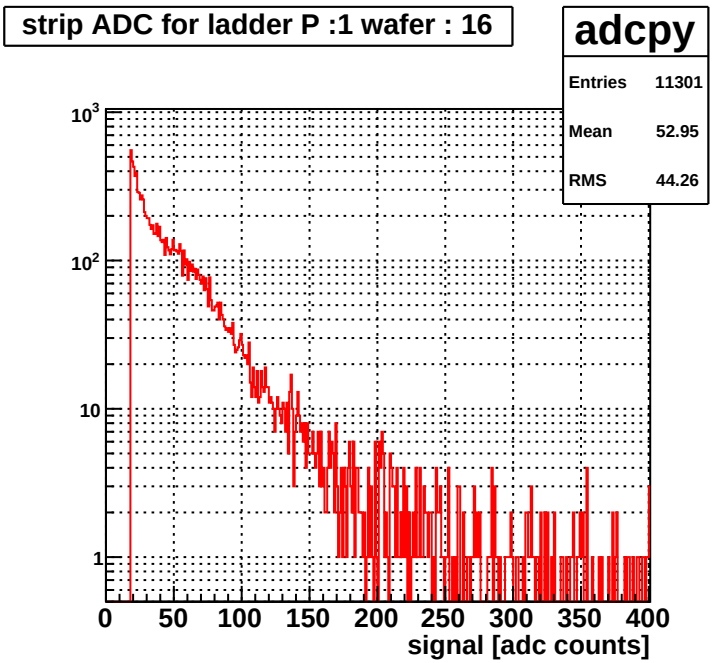

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 27713
Mean x 349.7
Mean y 49.38
RMS x 238.5
RMS y 47.54
signal [adc counts]
channels

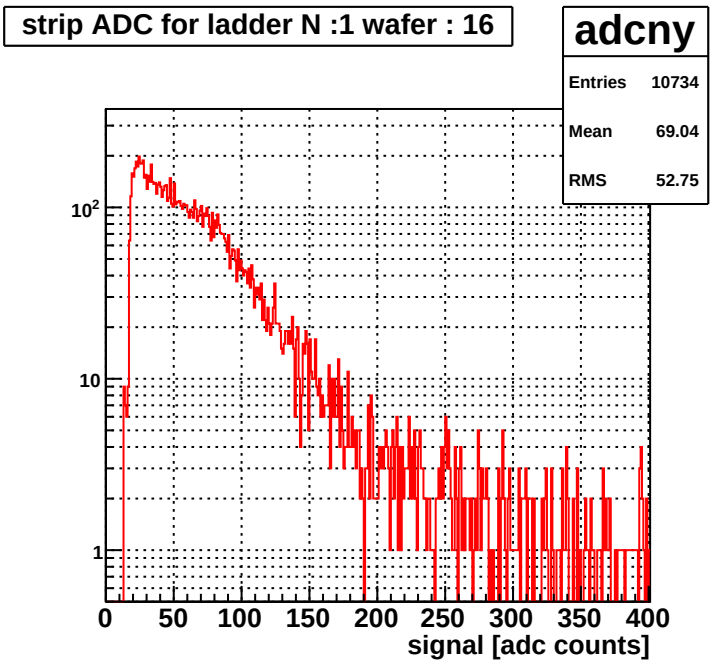

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 25043
Mean 53.04
RMS 40.57
signal [adc counts]

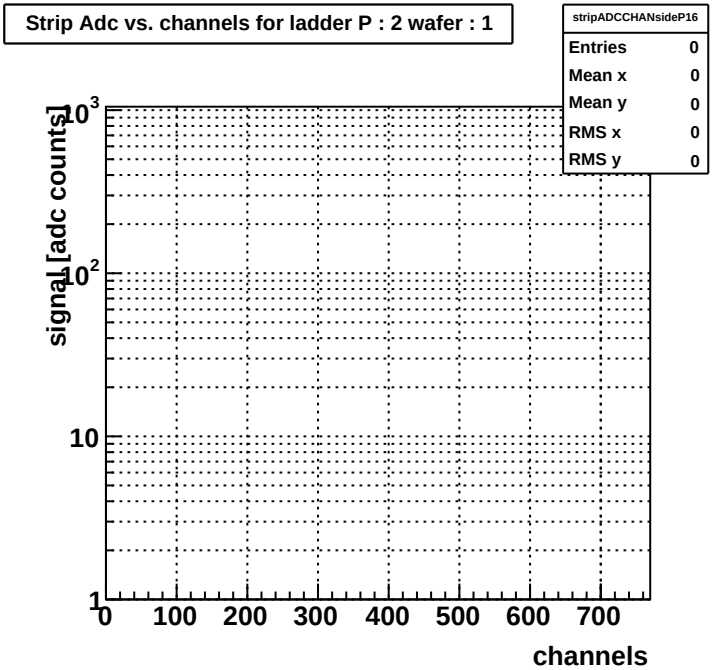

strip ADC for ladder N :1 wafer : 15
adcny
Entries 27713
Mean 48.89
RMS 43.08
signal [adc counts]

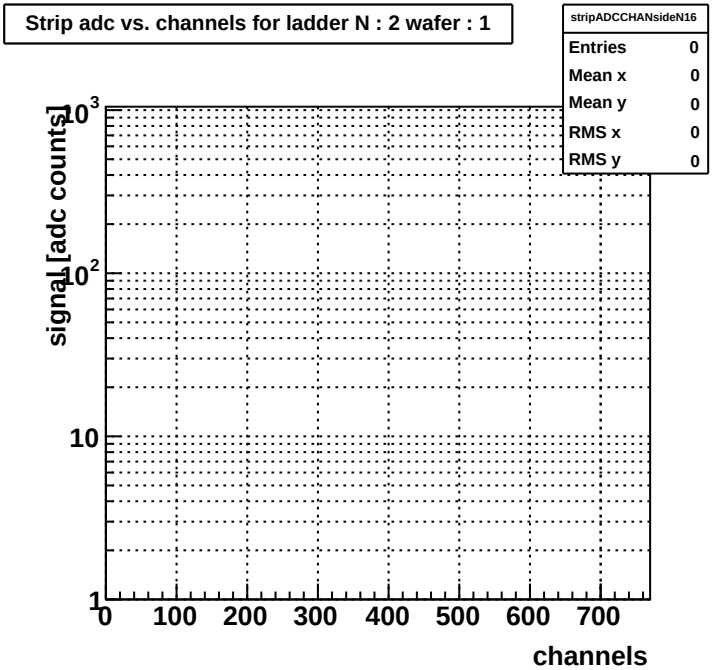

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 11301
Mean x 361.7
Mean y 54.63
RMS x 228
RMS y 54.04
signal [adc counts]
channels

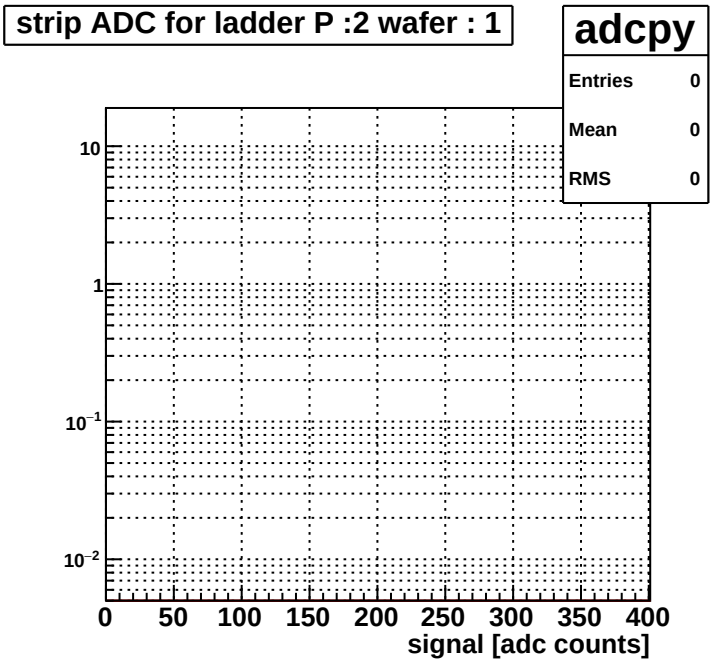

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 10734
Mean x 453.4
Mean y 70.74
RMS x 206.7
RMS y 60.43
signal [adc counts]
channels

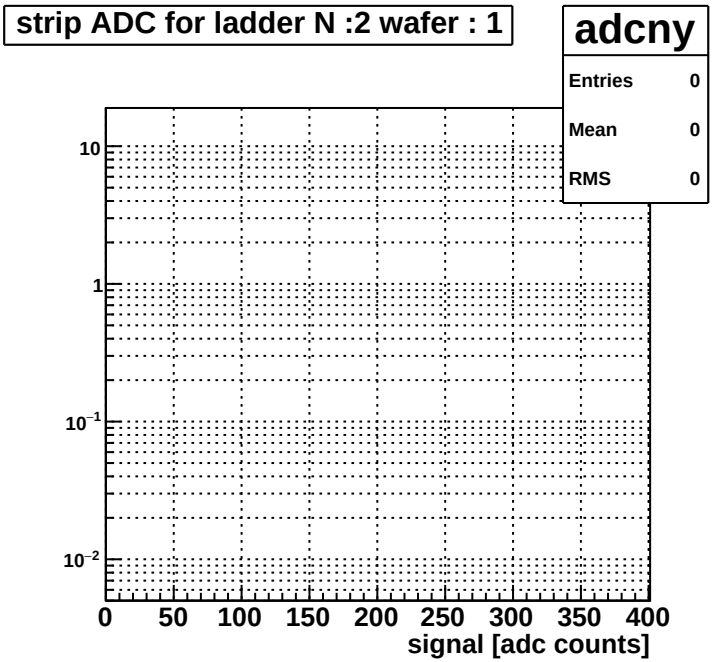

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 11301
Mean 52.95
RMS 44.26
signal [adc counts]

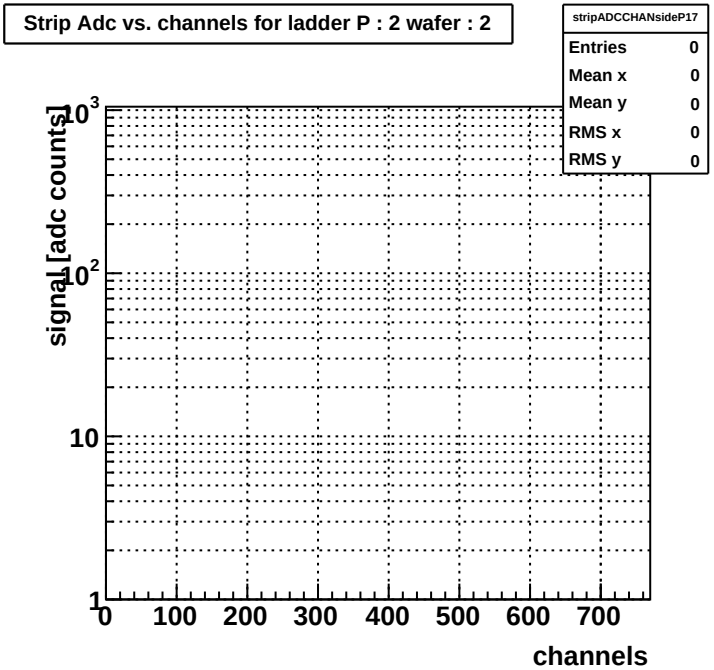

strip ADC for ladder N :1 wafer : 16
adcny
Entries 10734
Mean 69.04
RMS 52.75
signal [adc counts]

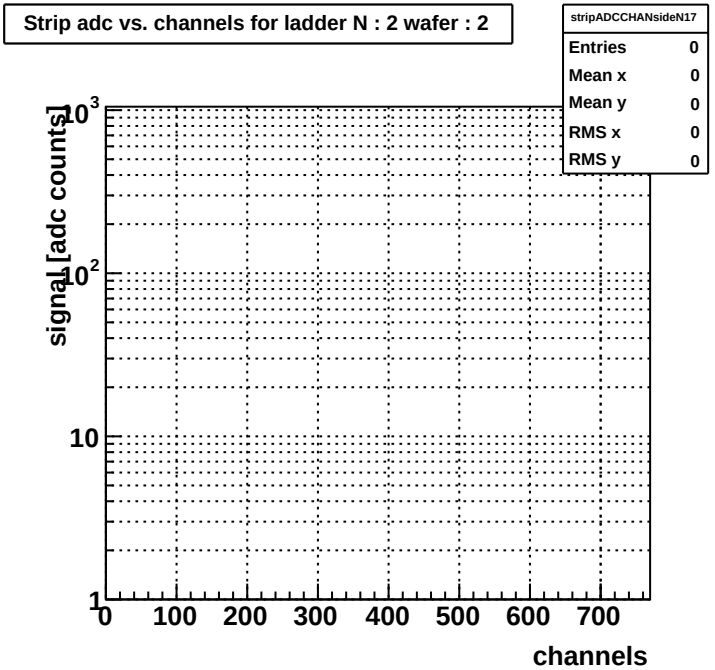

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

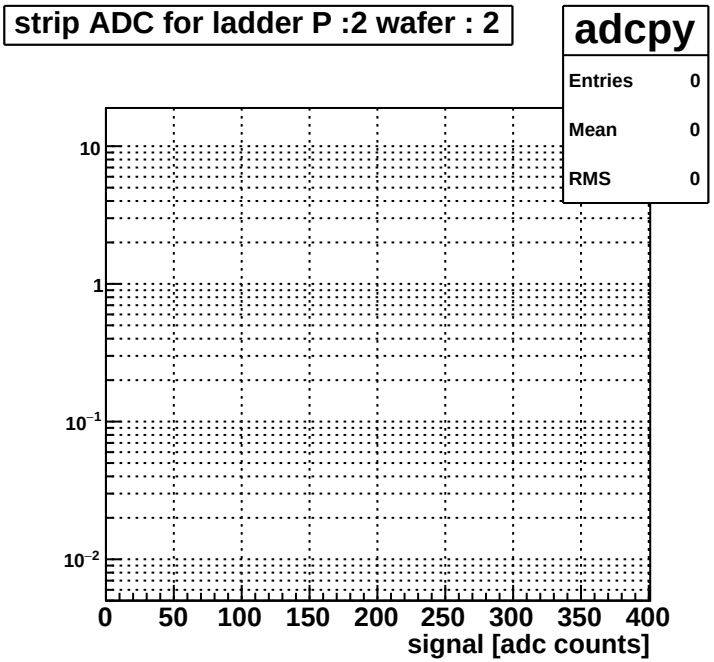

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

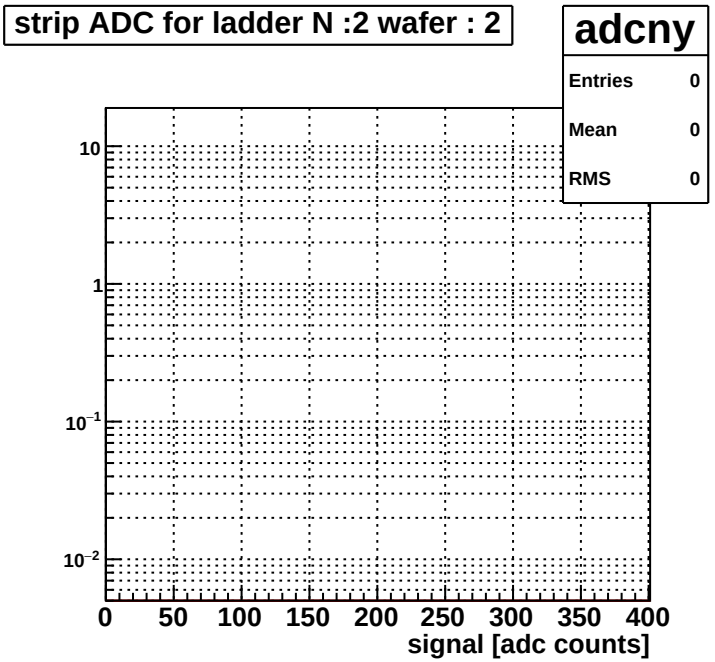

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

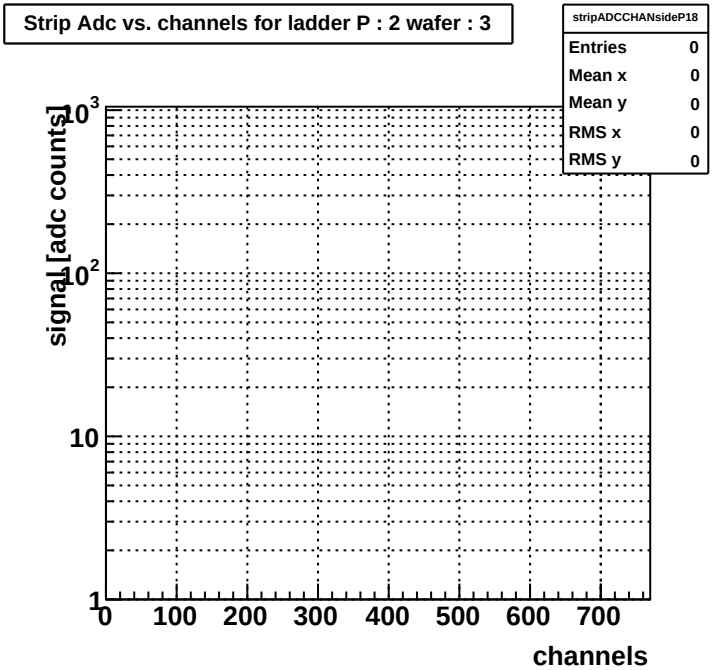

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

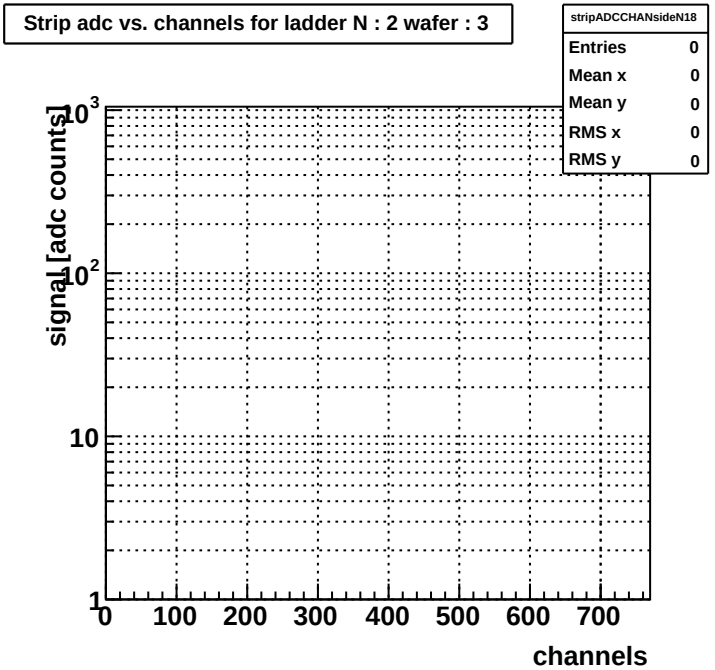

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

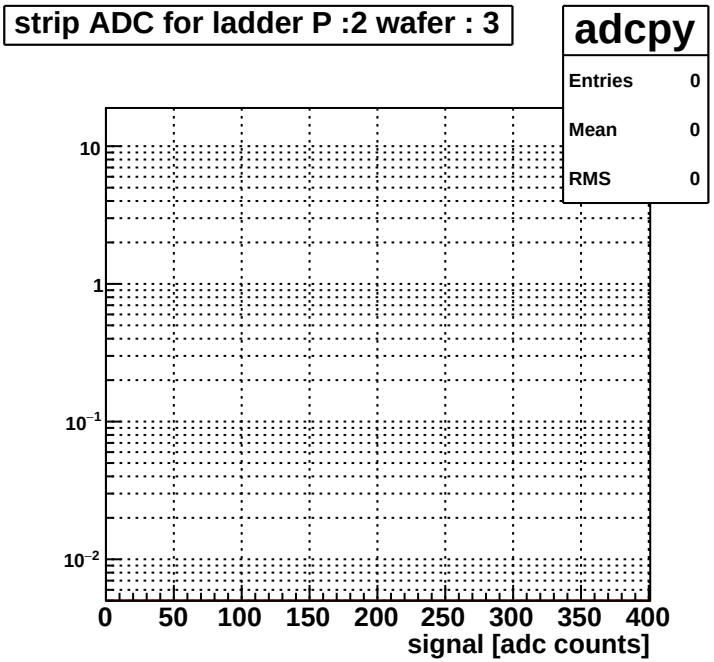

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

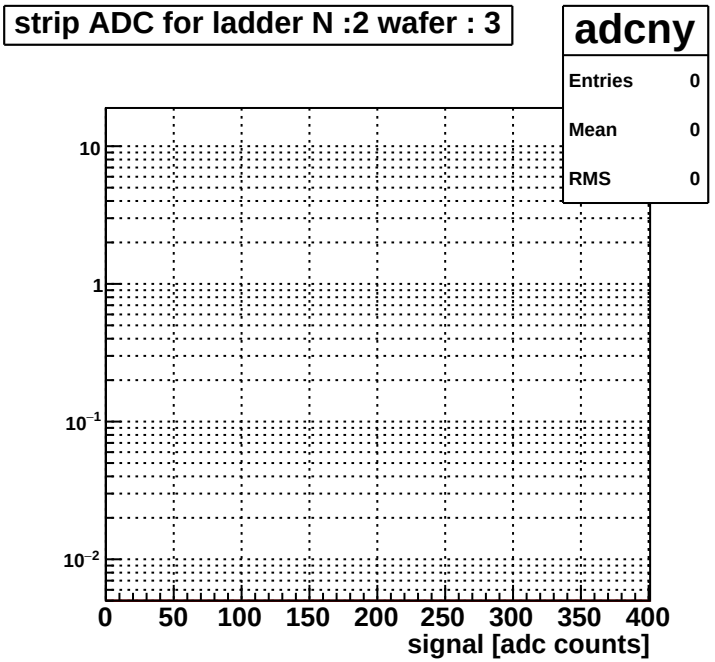

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

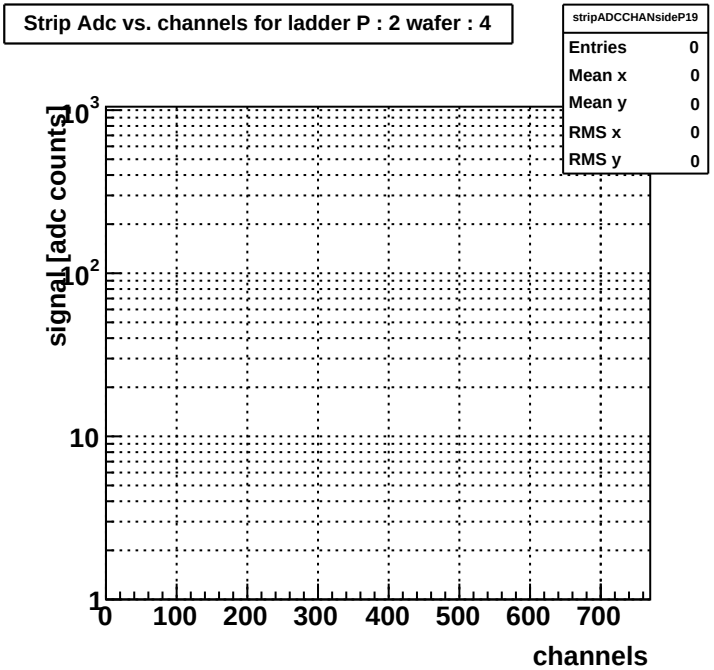

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

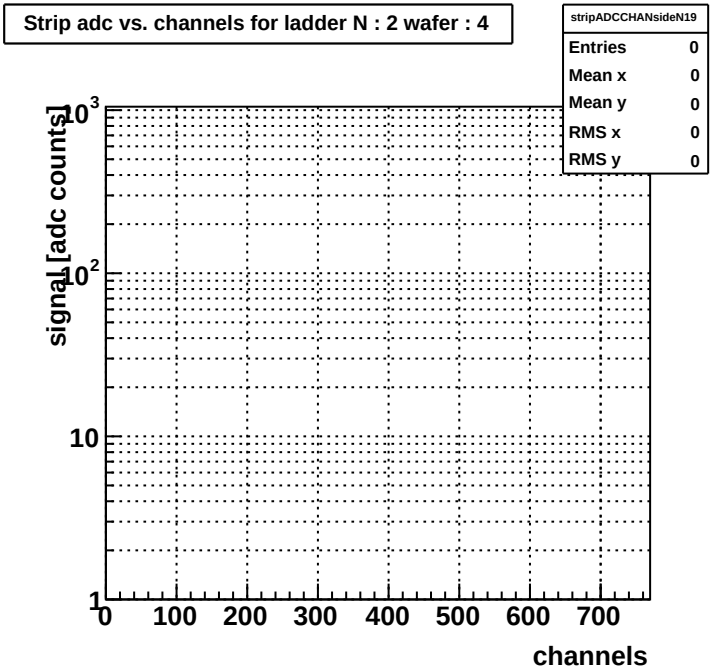

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

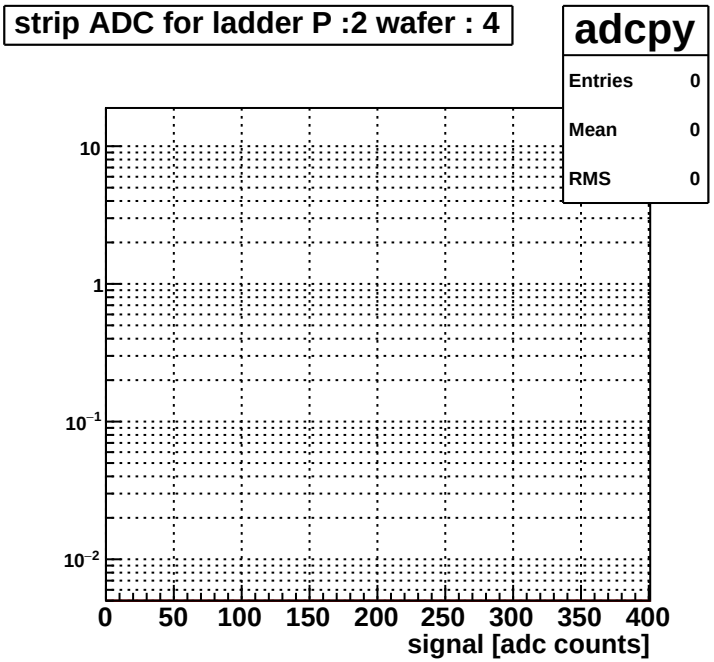

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

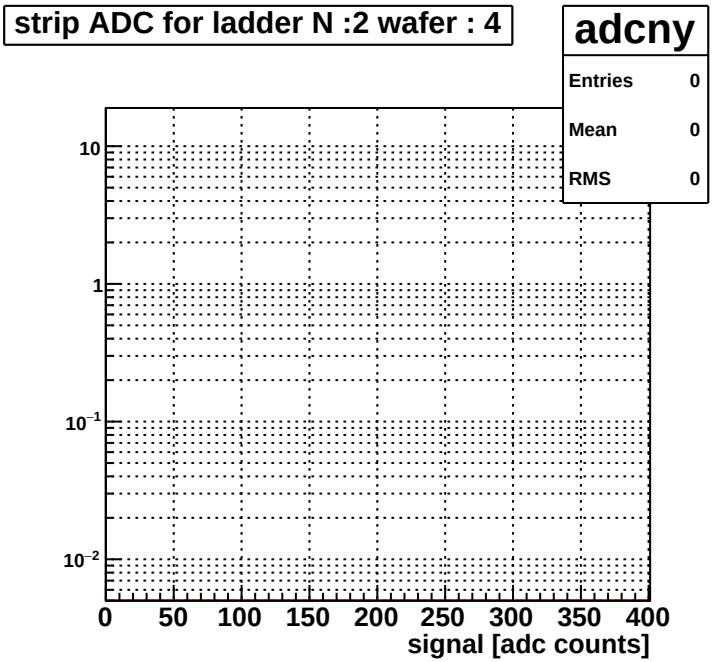

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

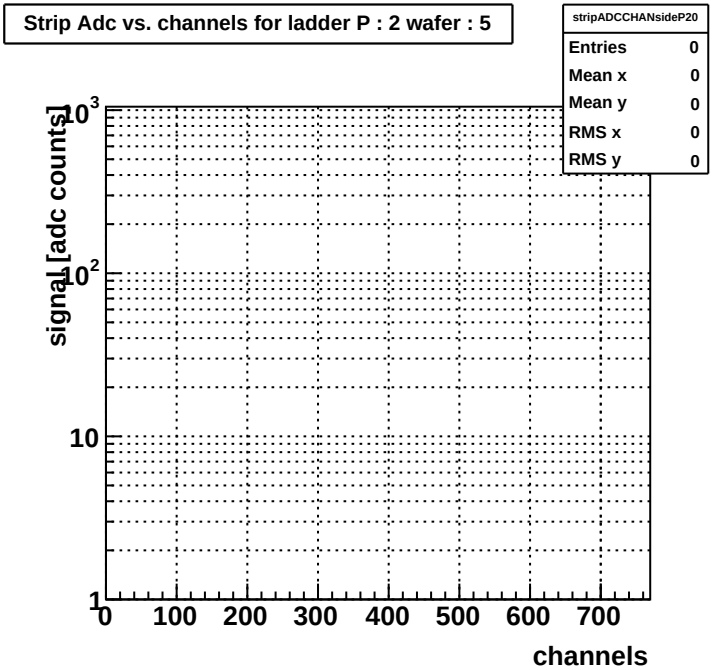

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

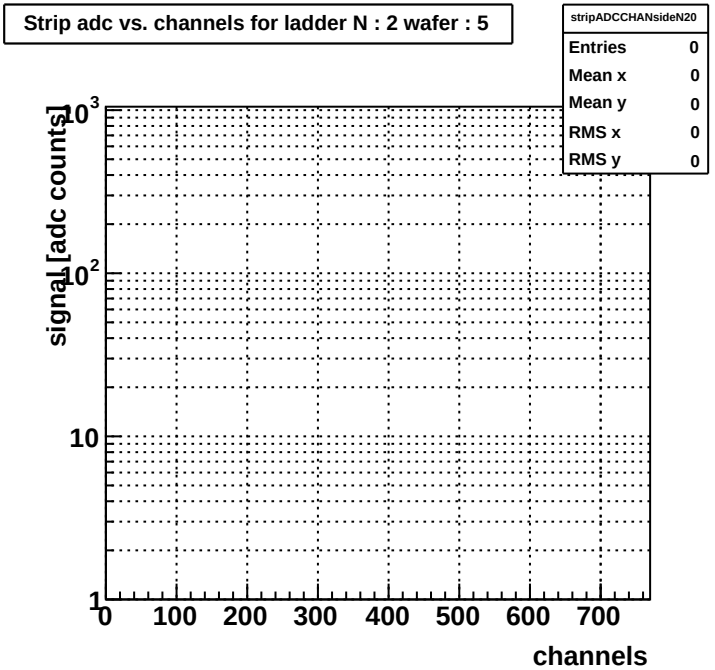

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

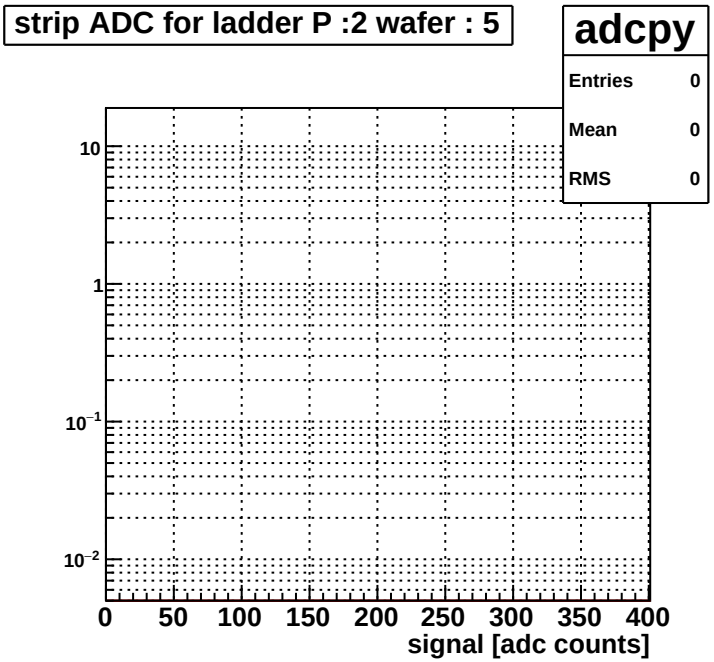

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

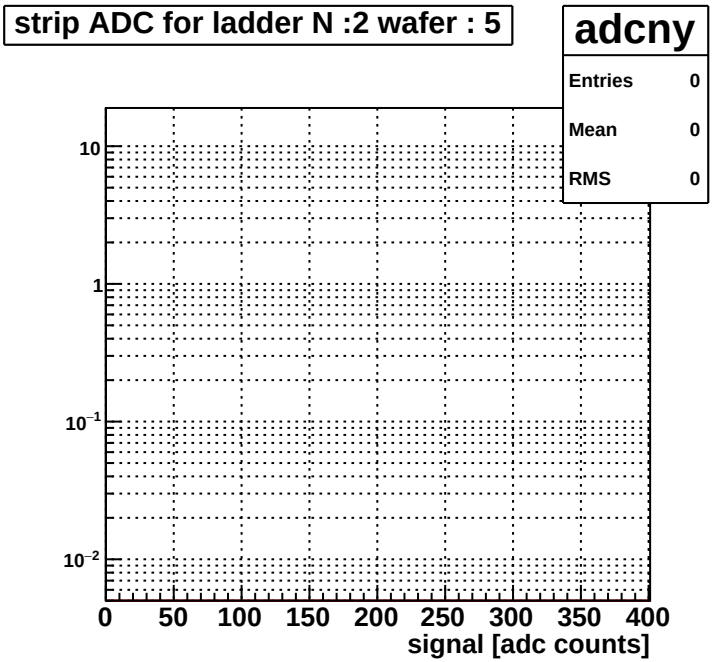

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

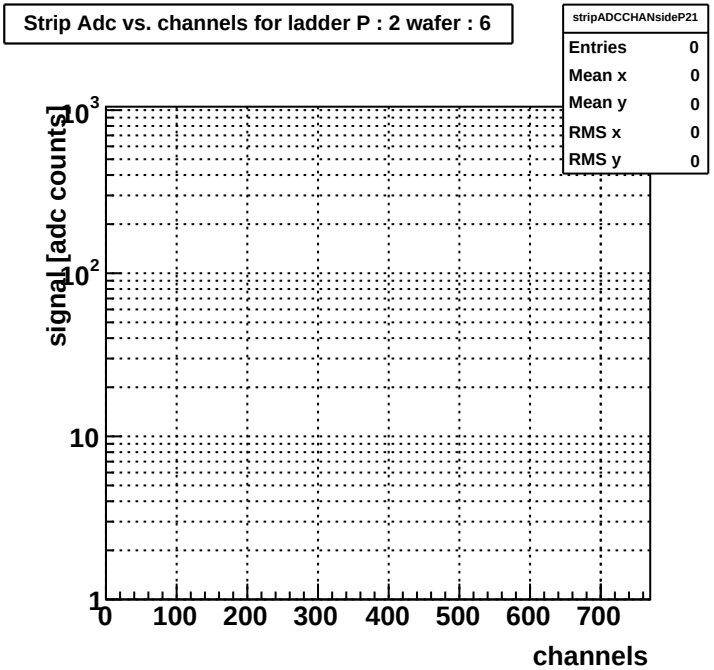

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

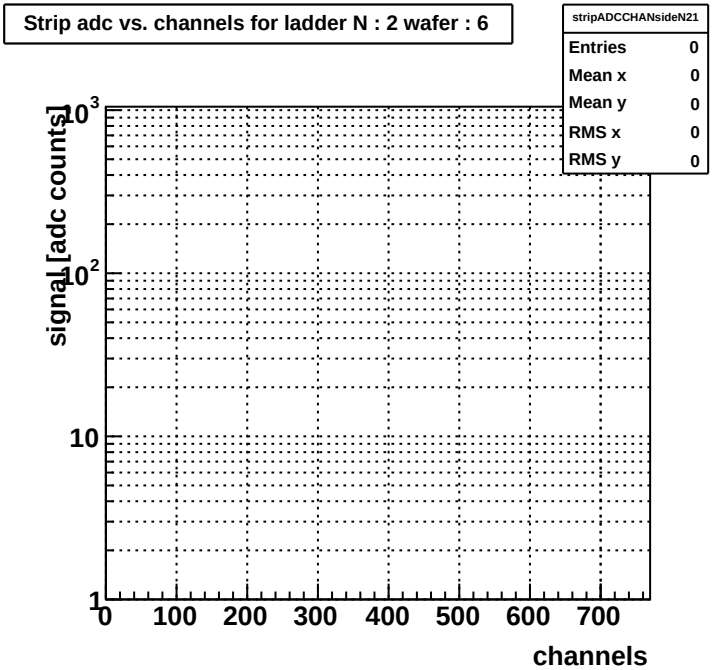

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

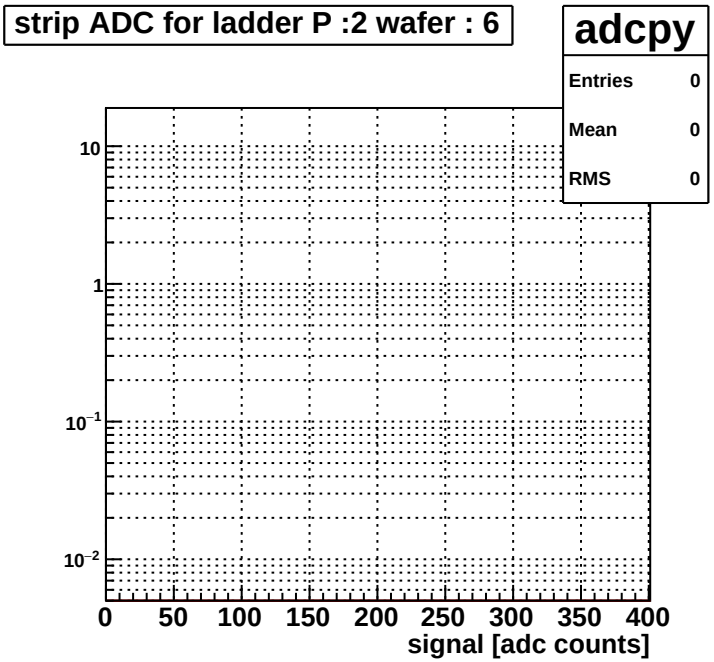

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

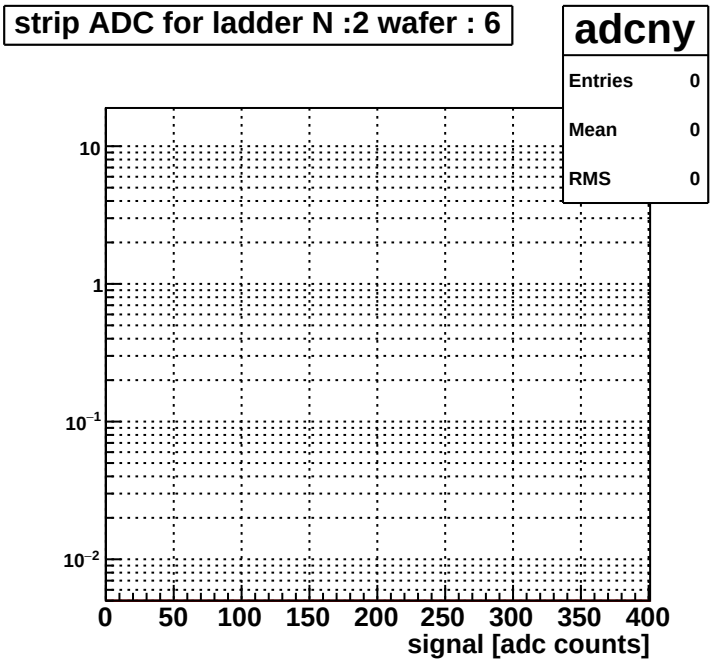

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

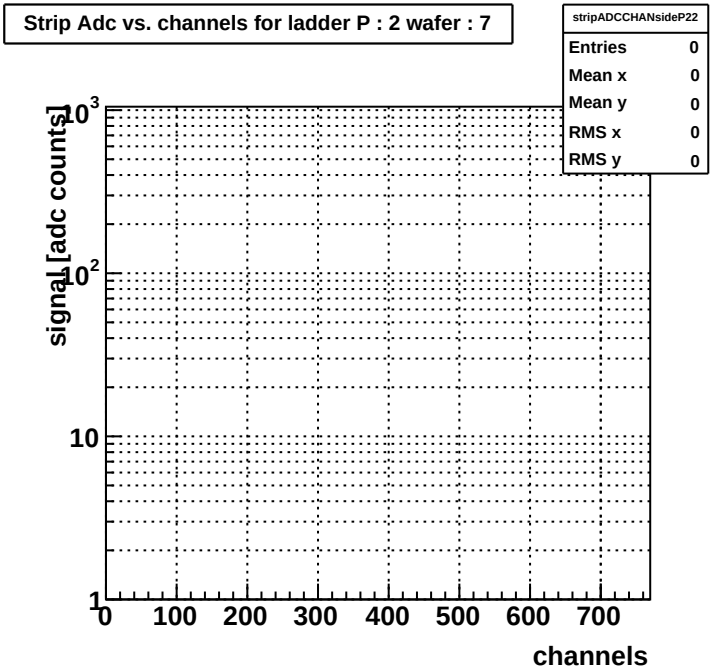

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

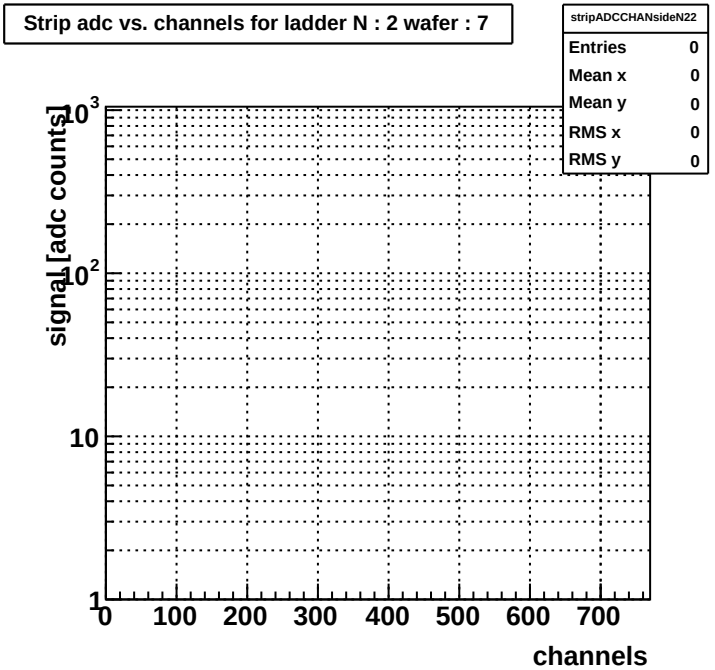

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

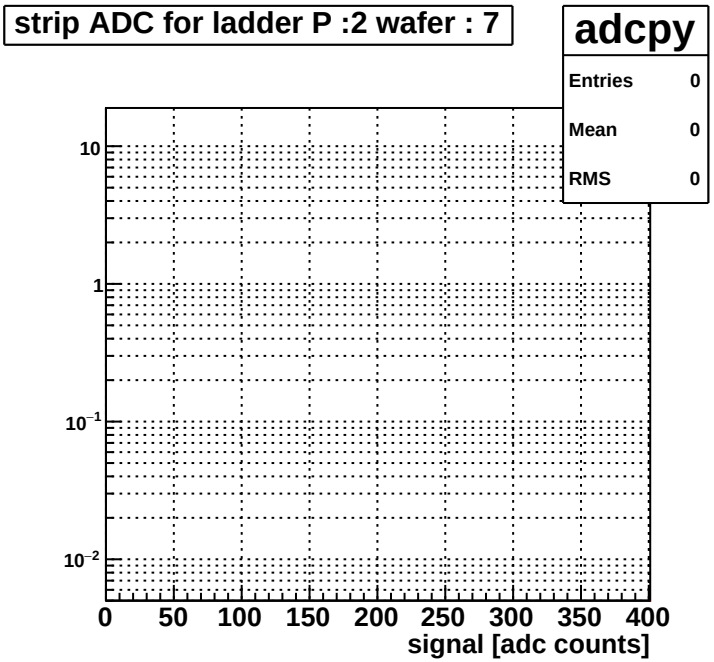

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

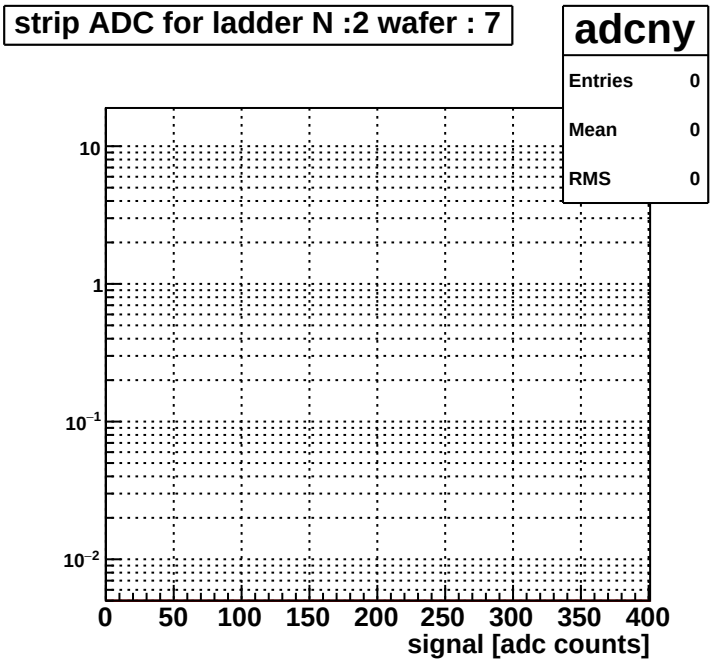

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

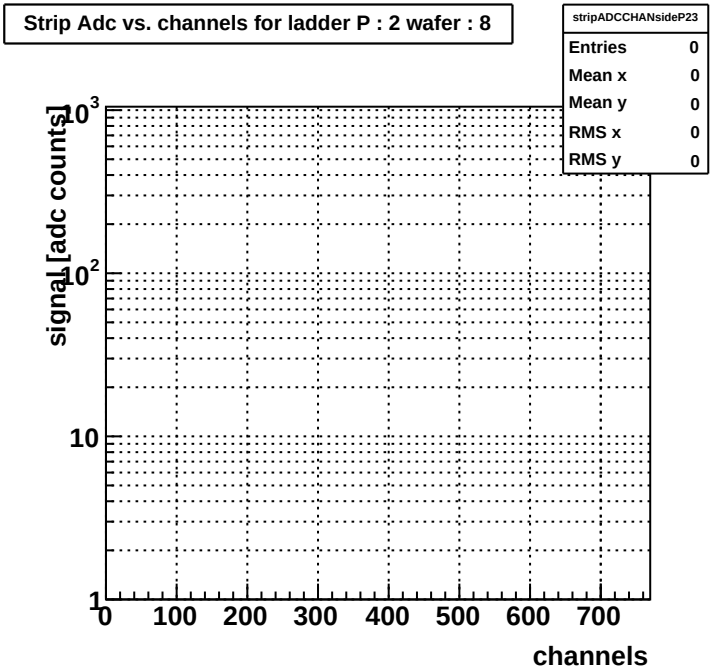

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

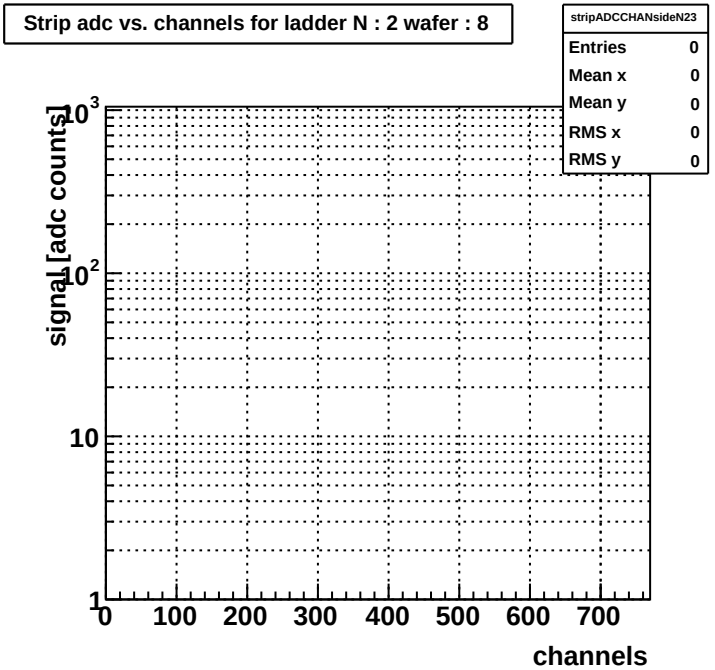

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

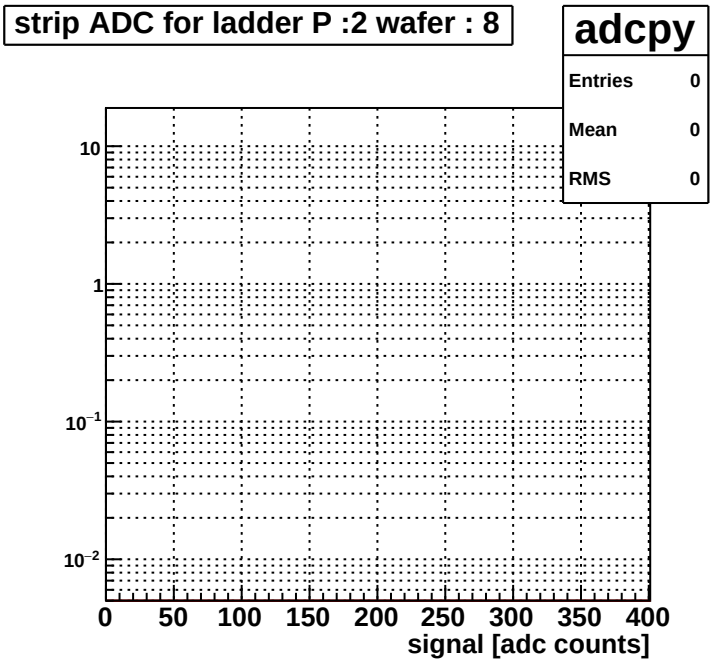

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

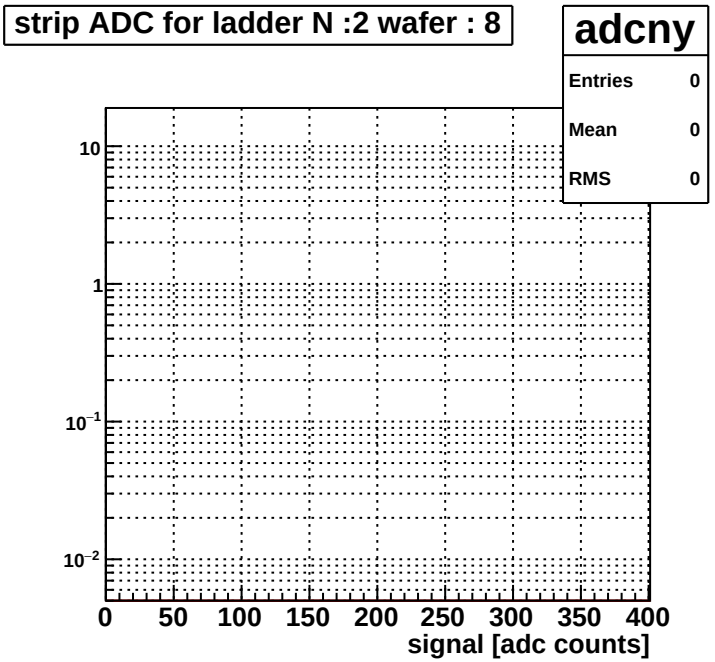

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

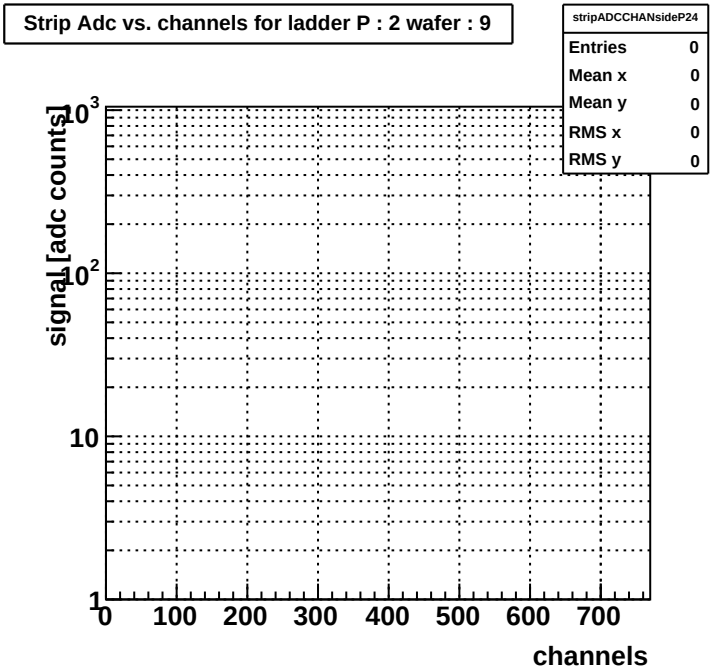

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

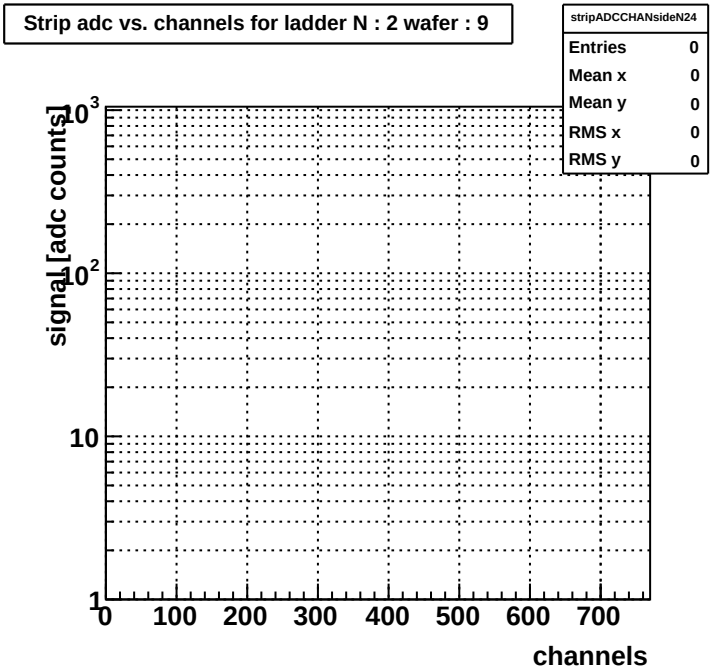

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

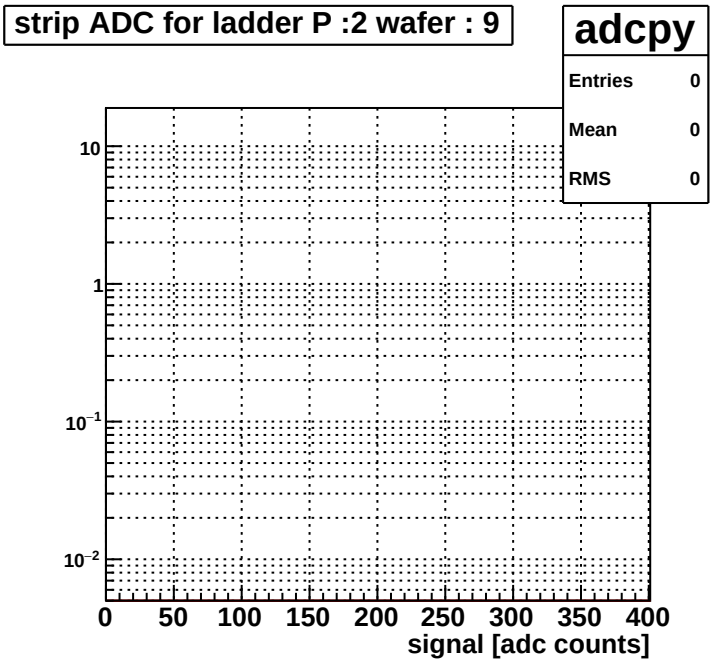

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

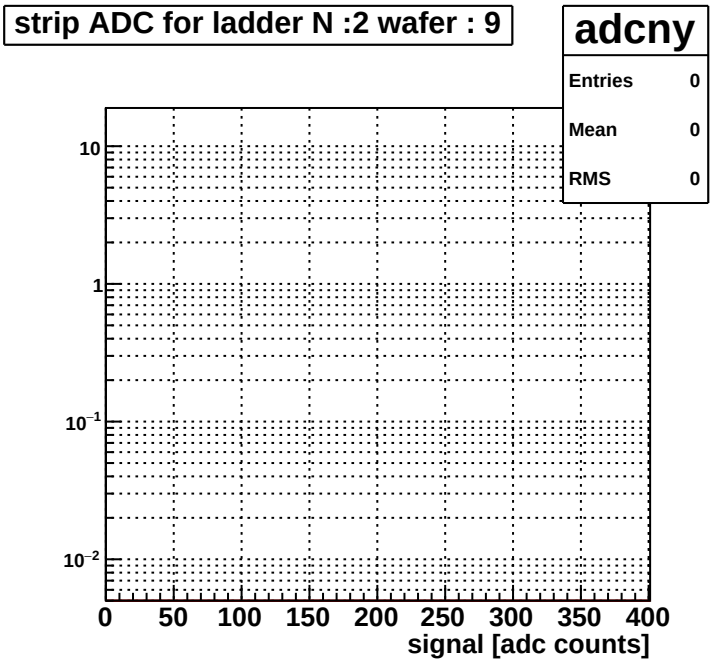

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

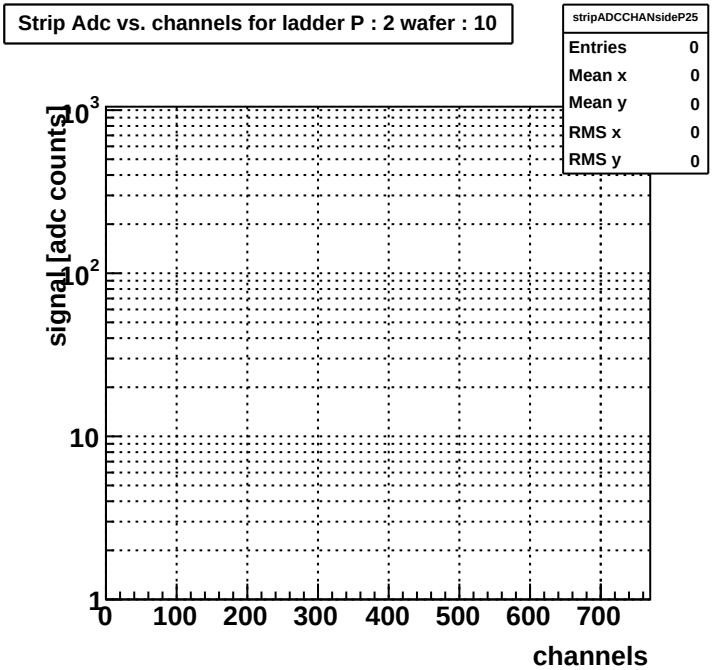

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

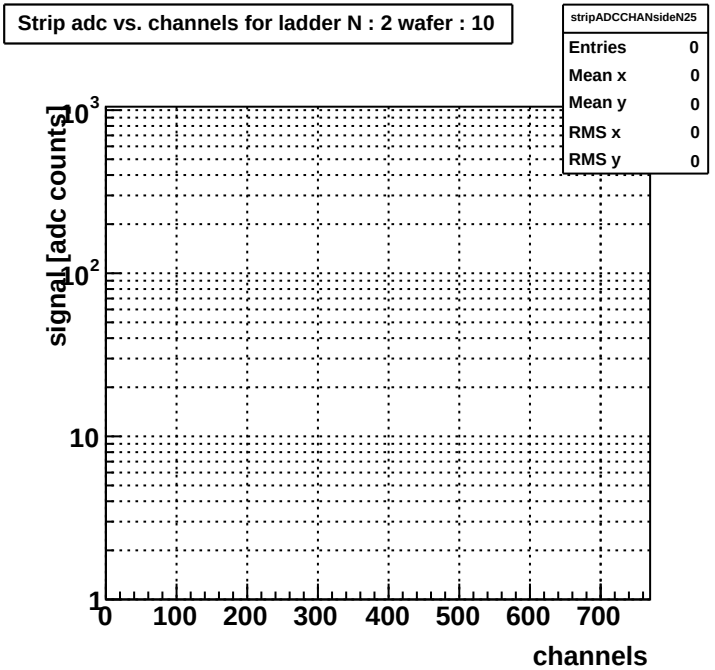

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

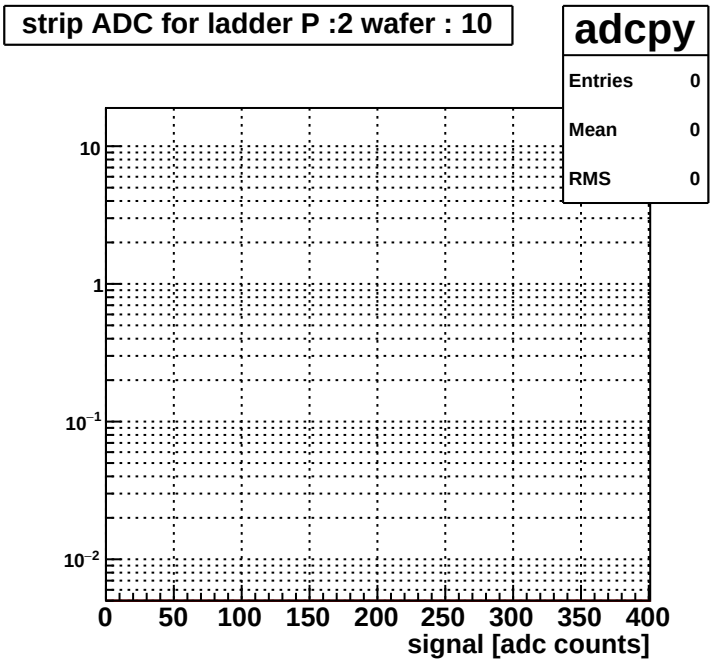

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

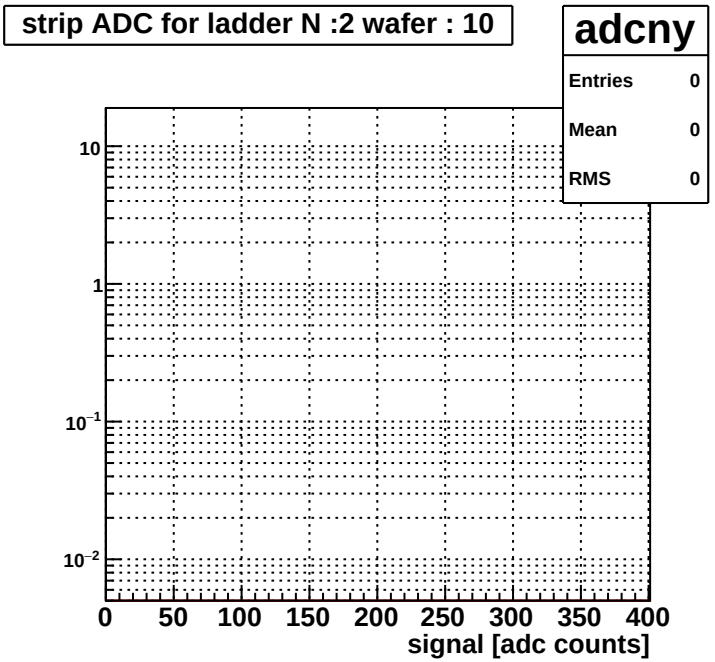

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

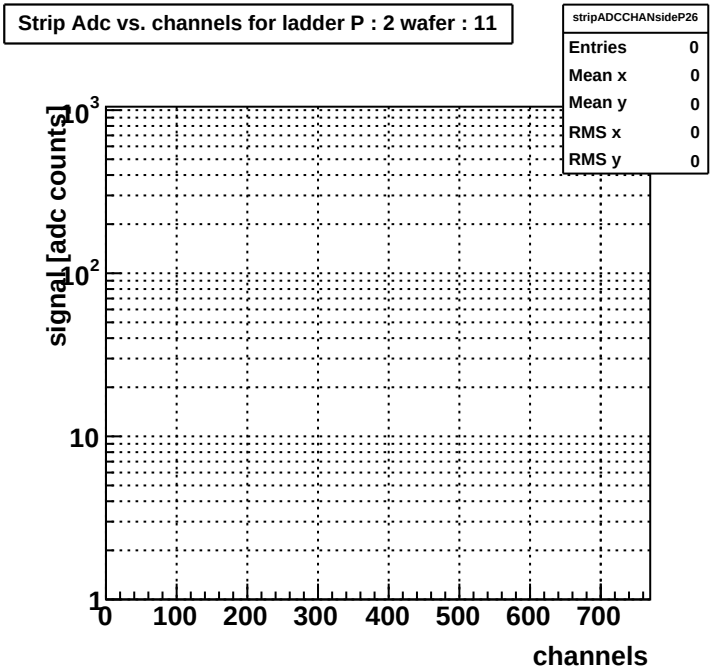

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

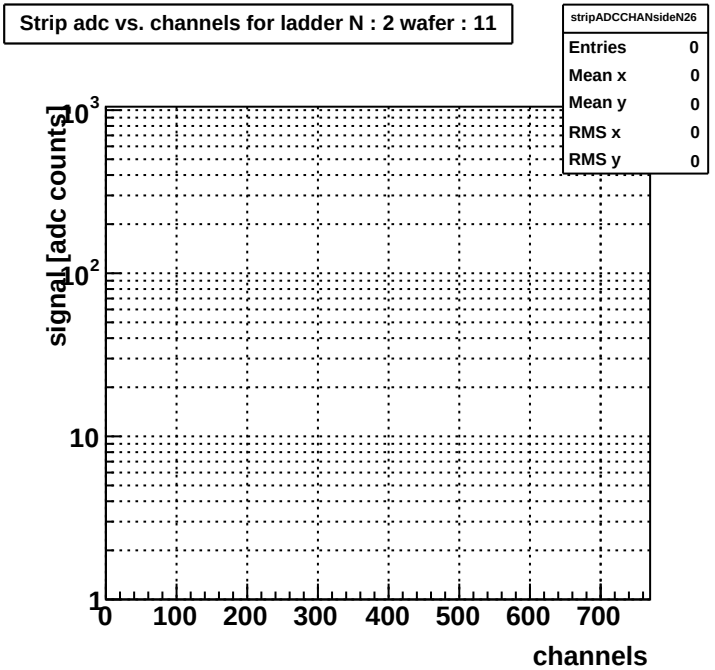

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

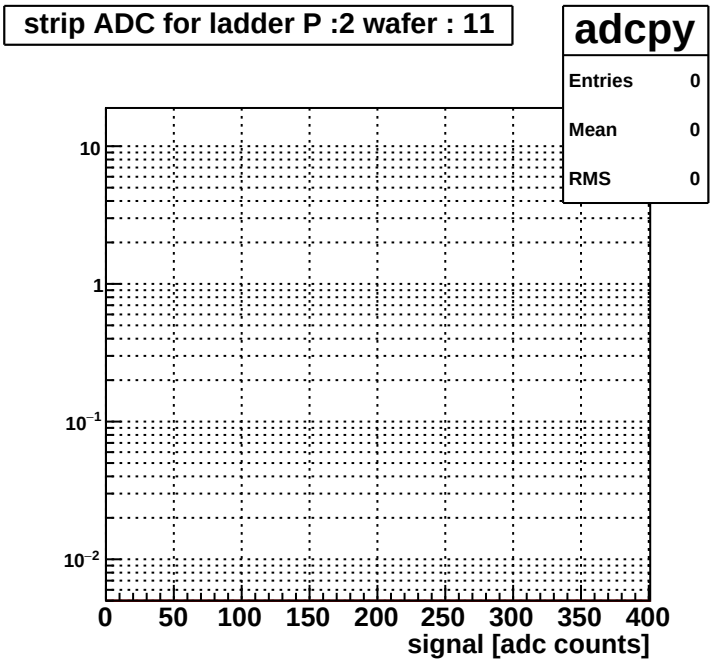

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

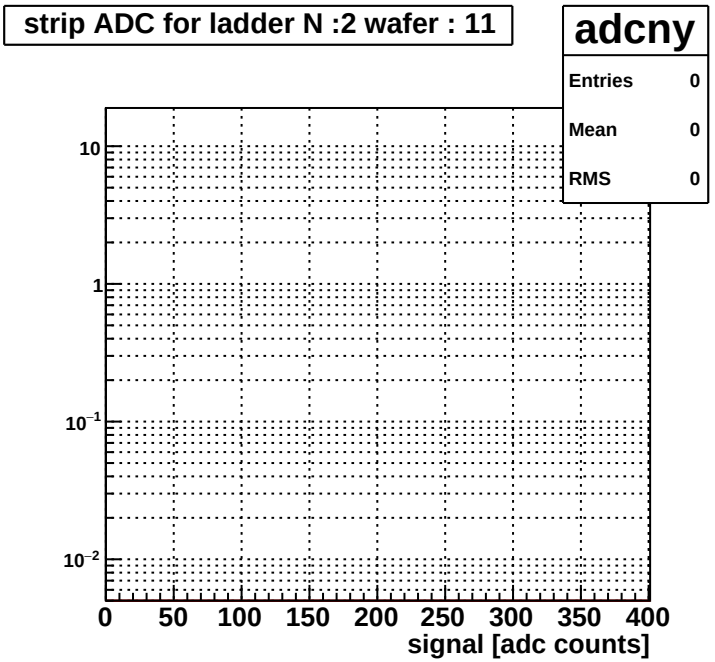

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

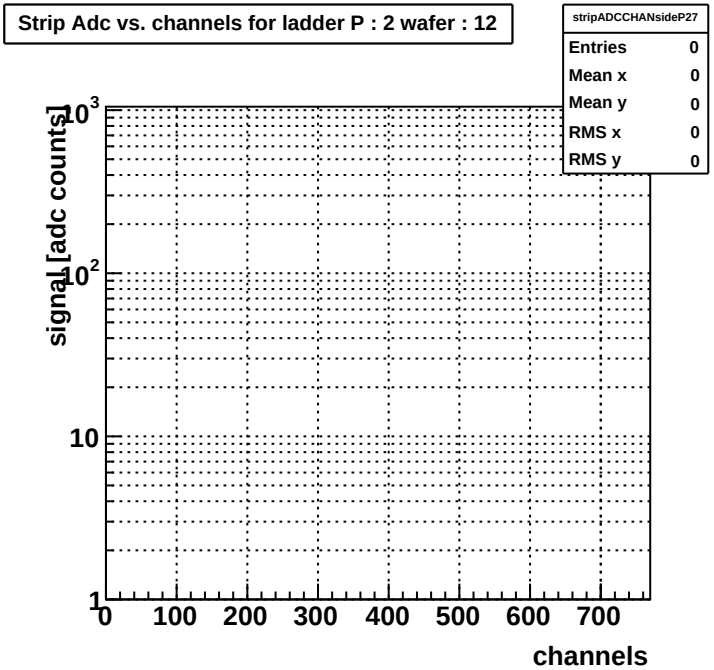

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

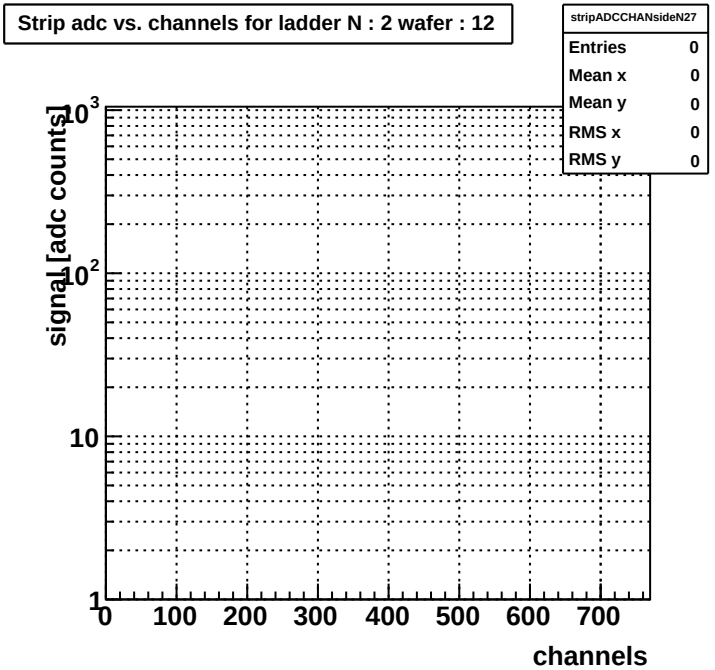

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

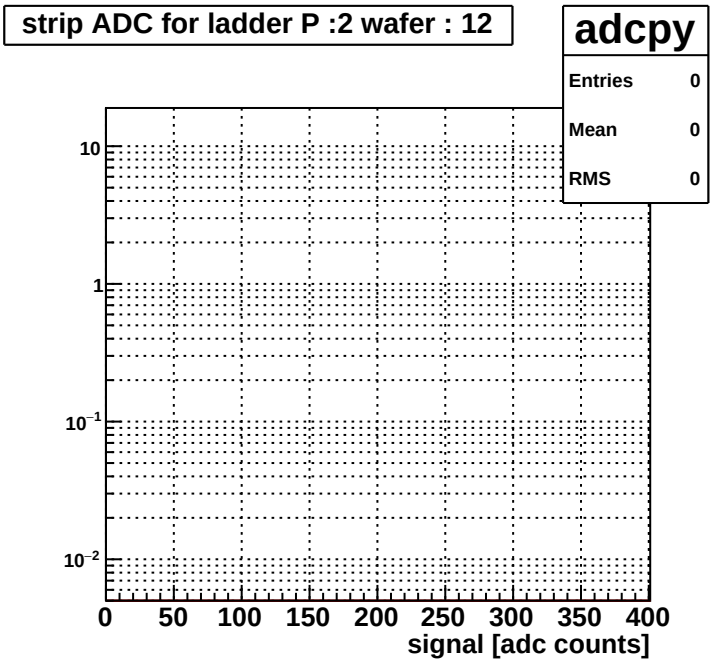

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

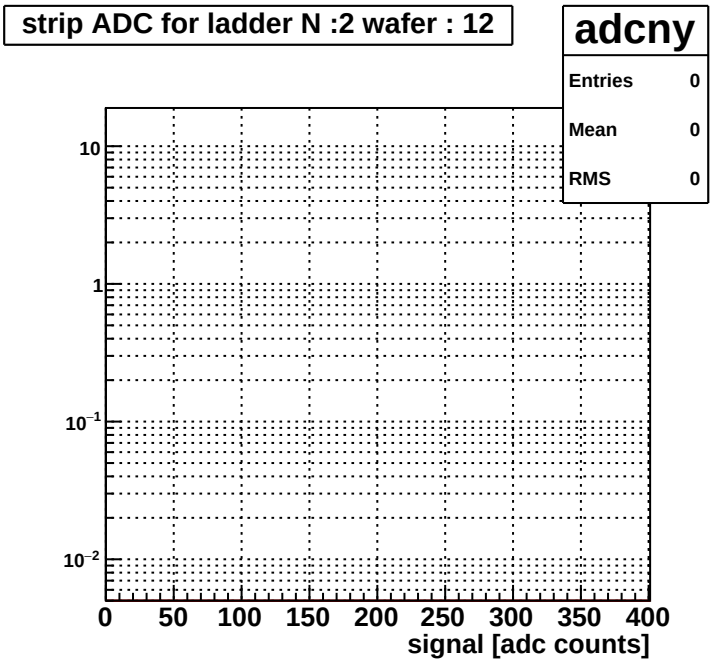

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

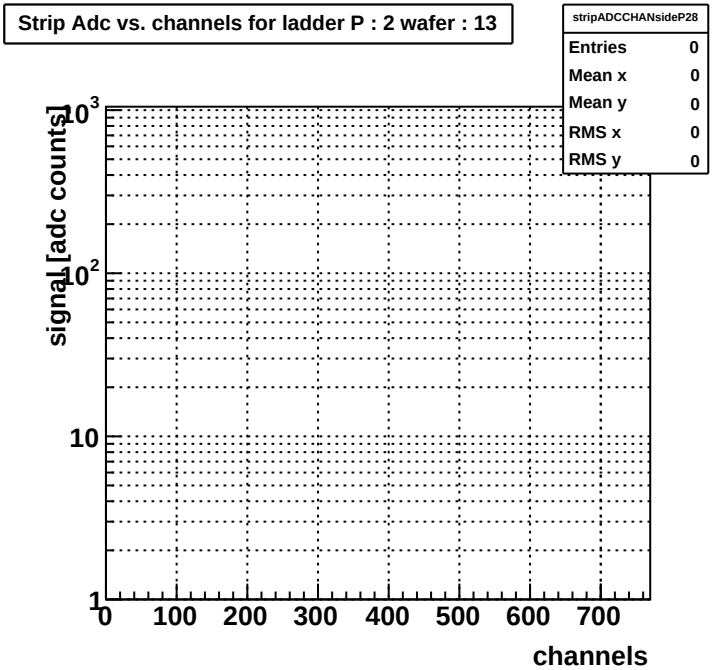

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

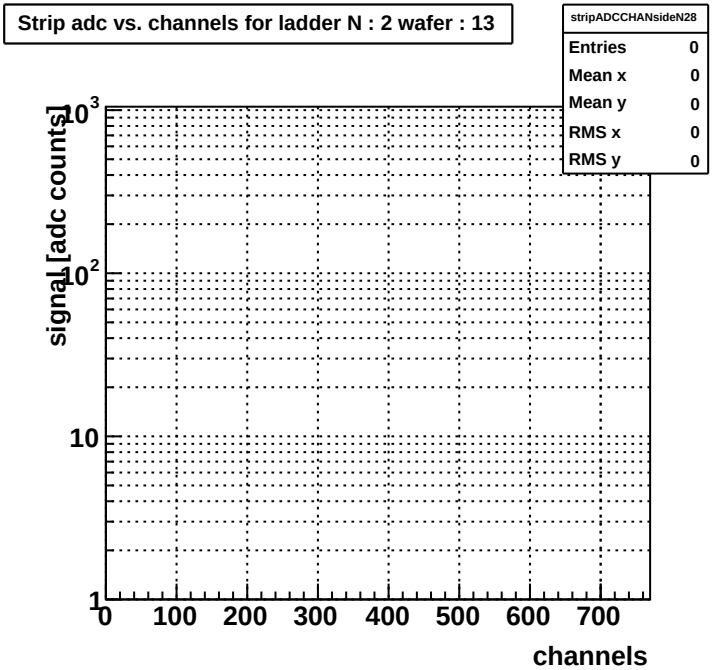

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

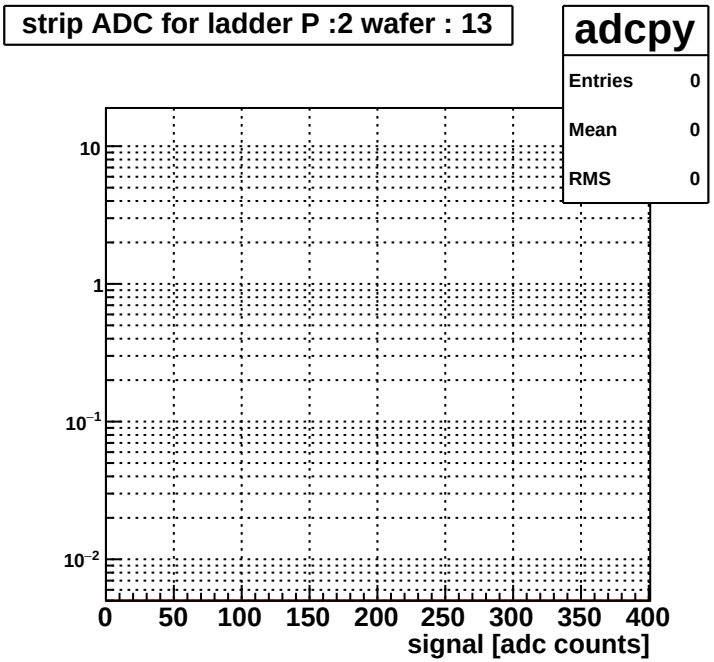

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

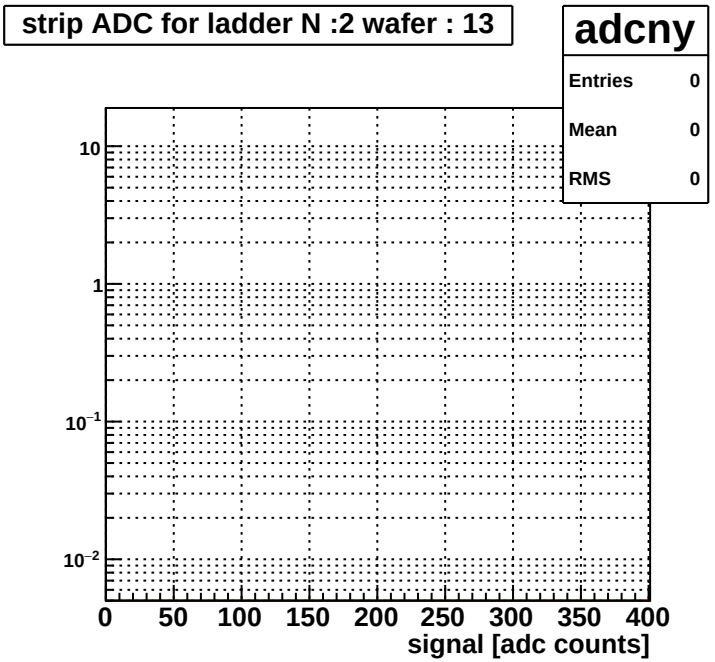

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

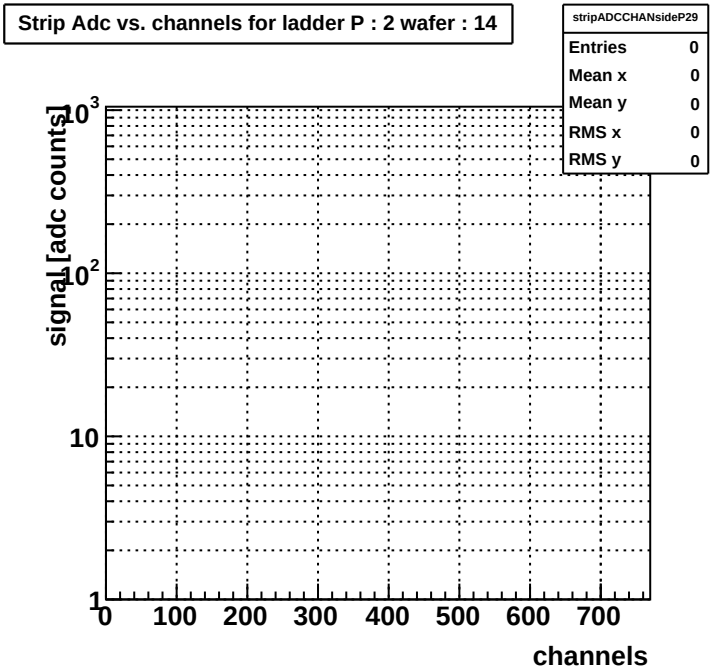

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

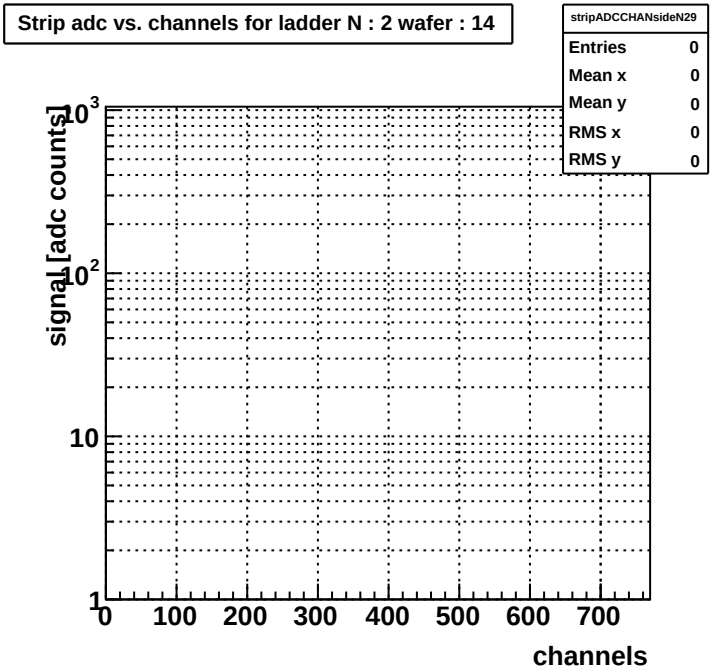

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

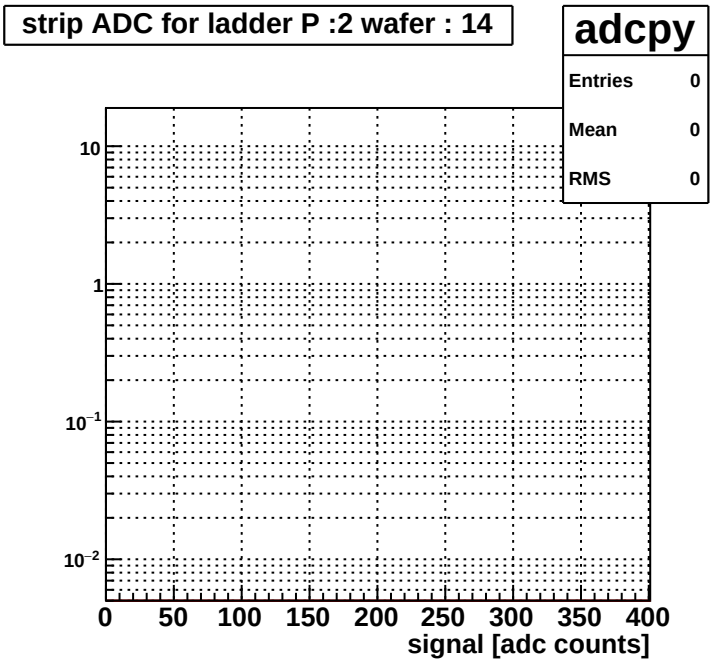

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

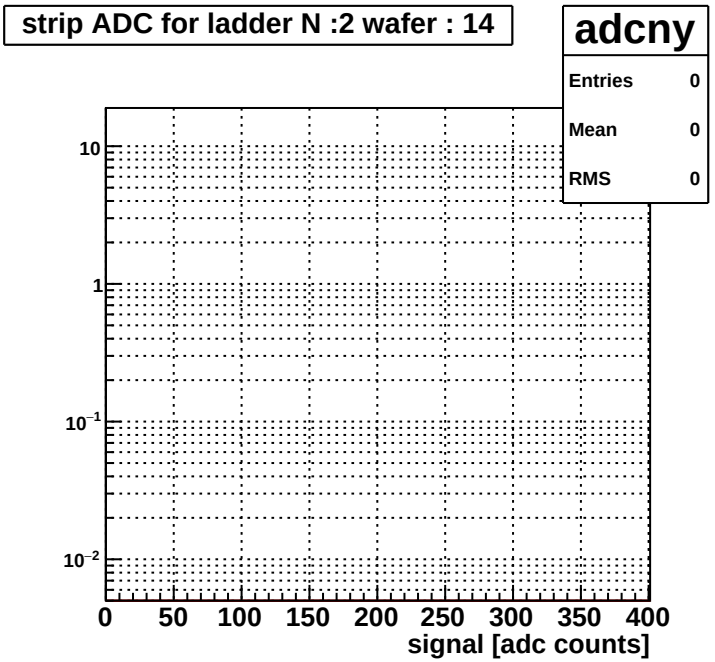

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

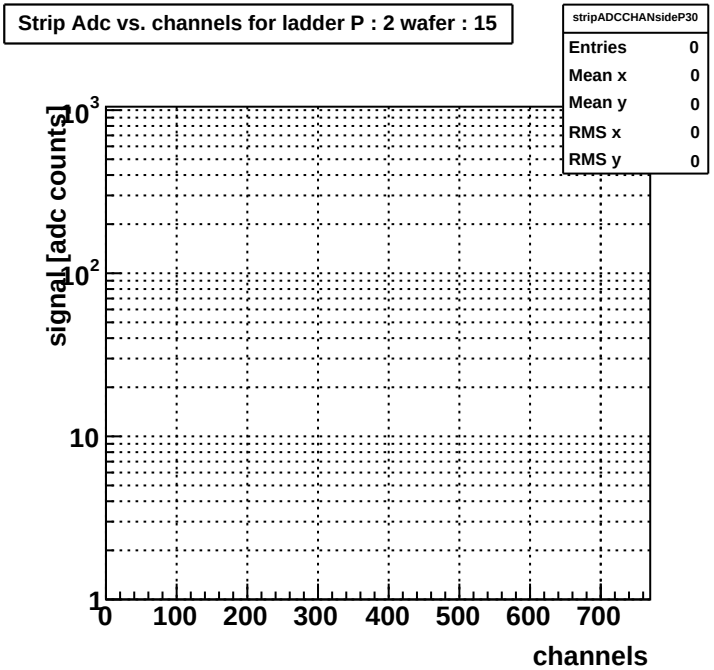

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

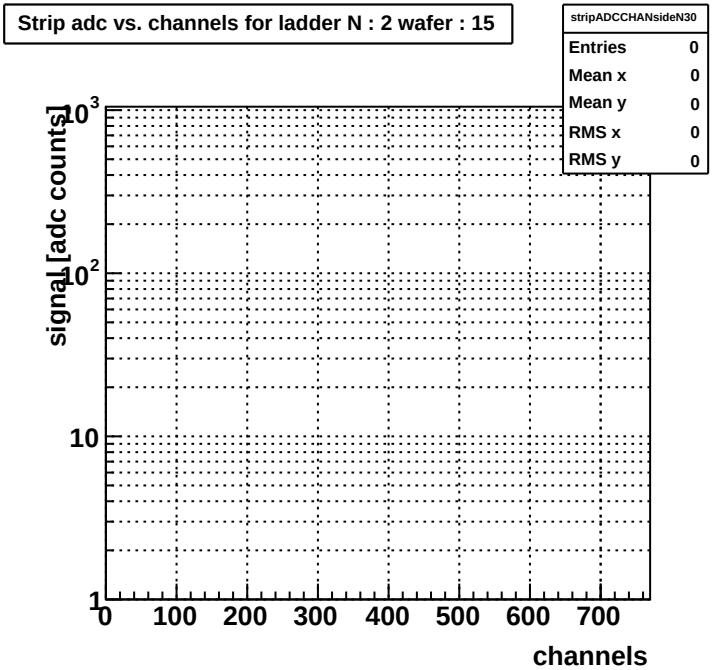

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

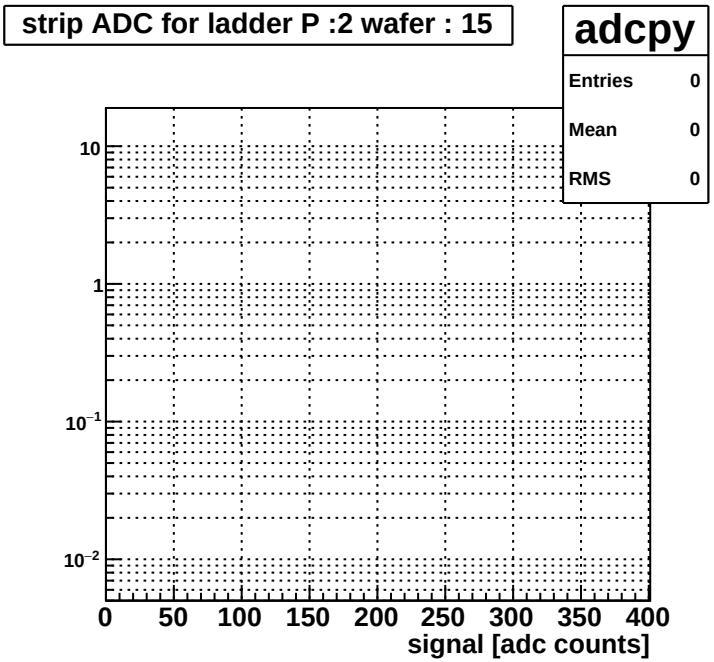

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

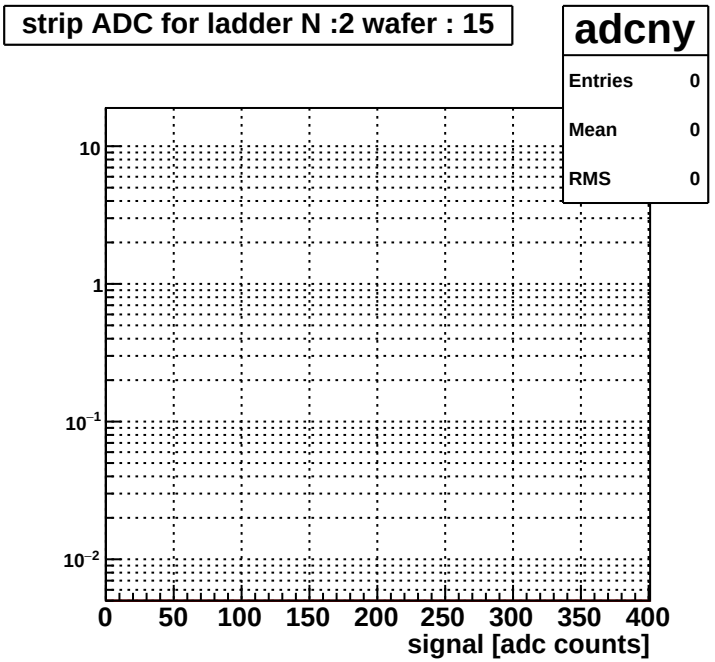

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

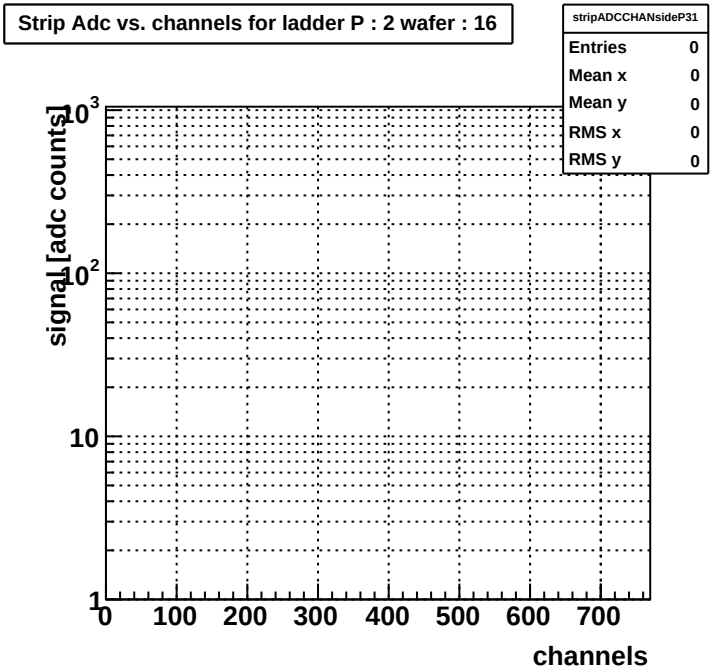

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

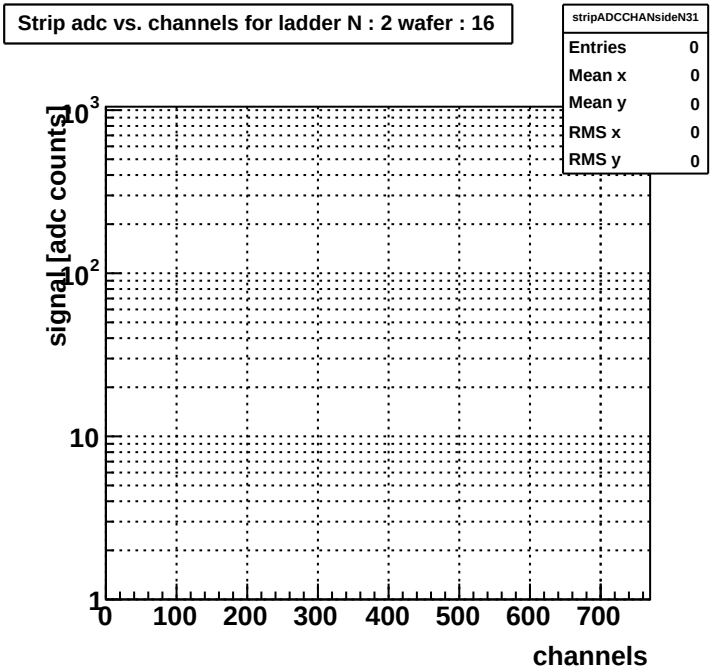

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

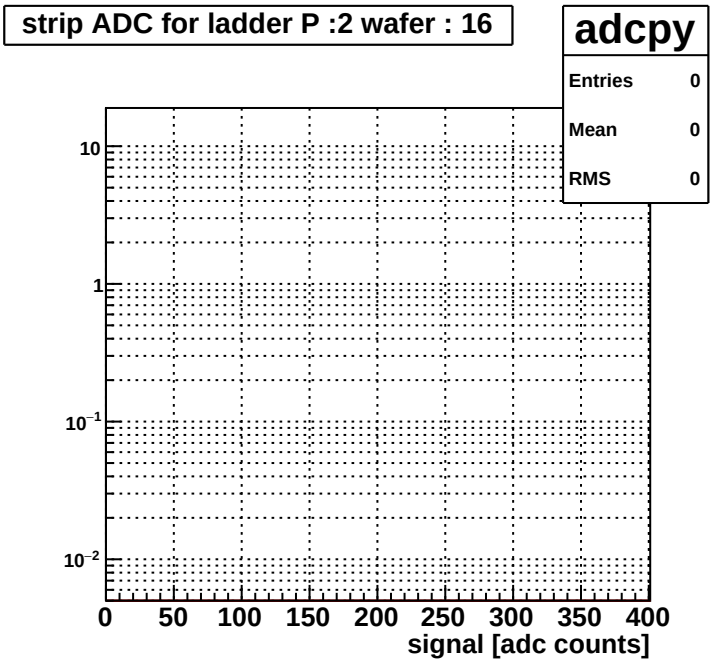

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

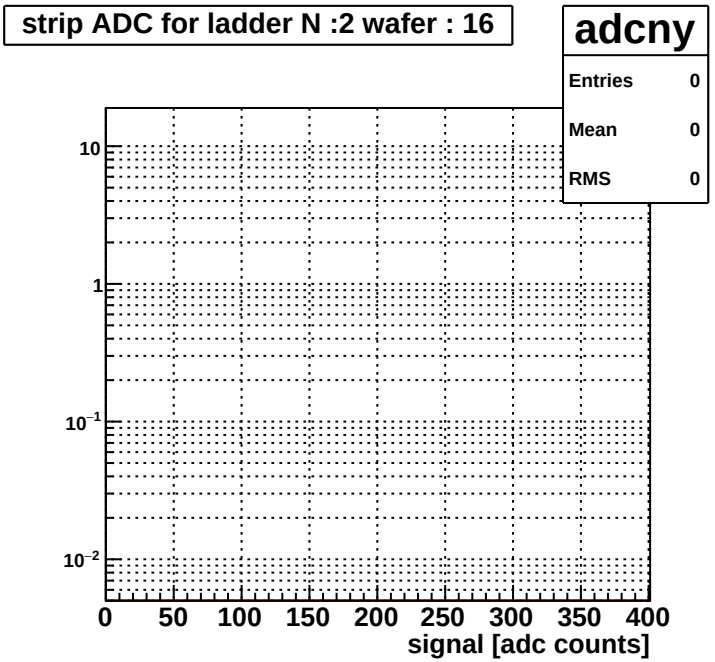

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

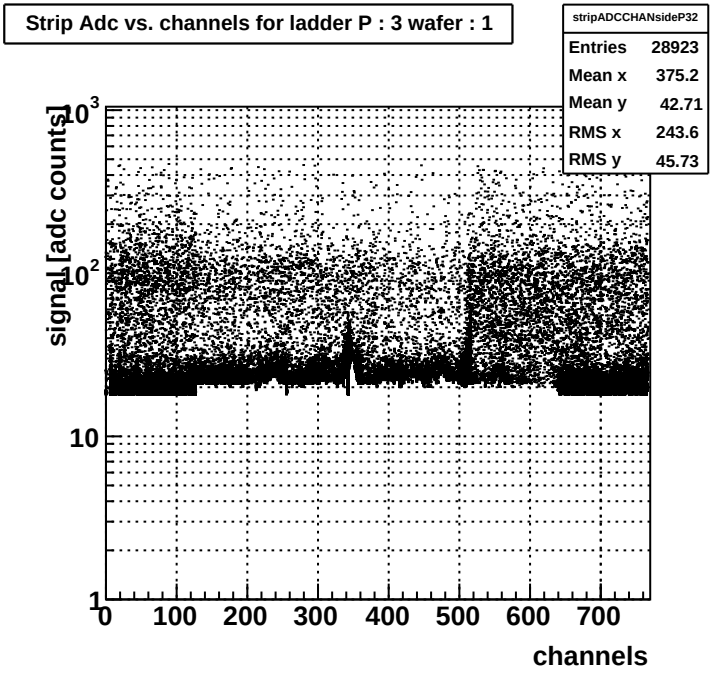

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

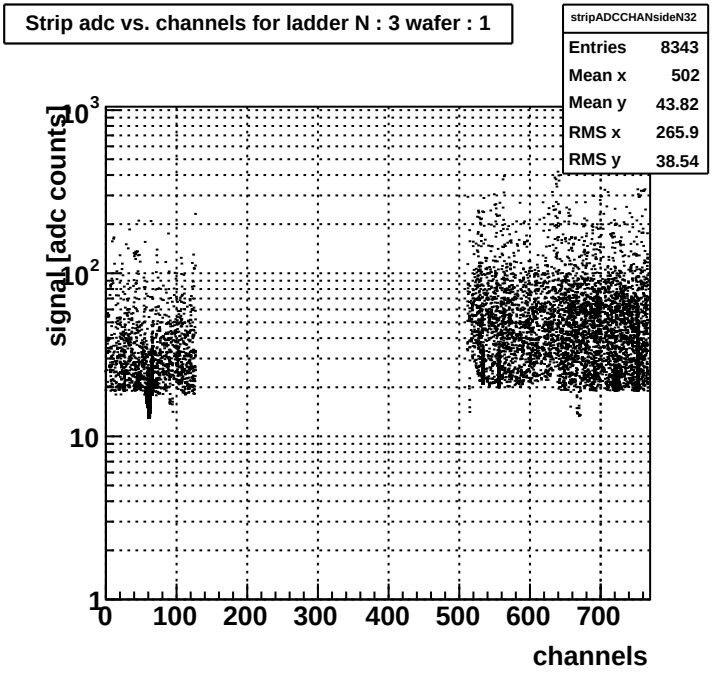

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

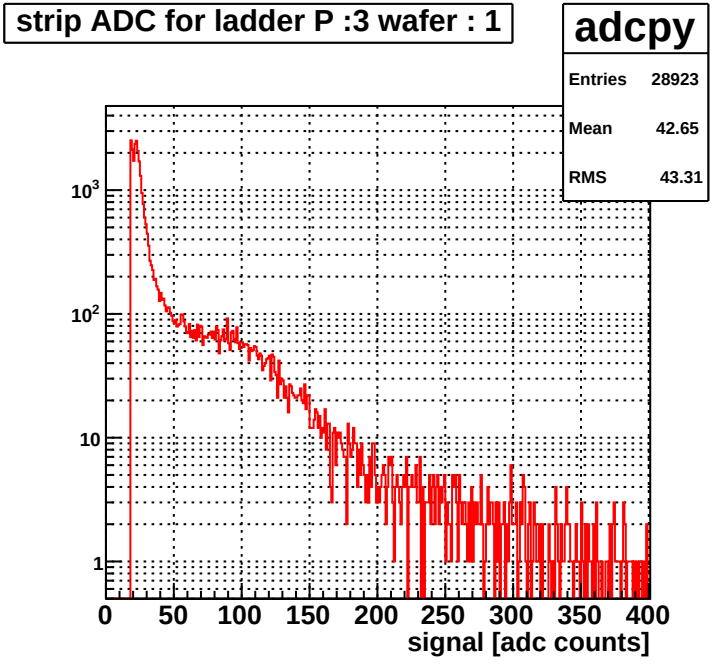

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

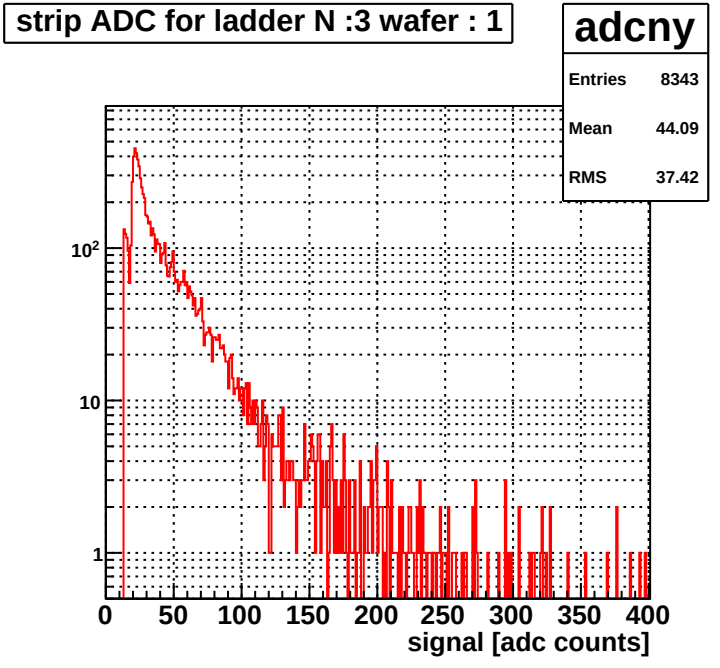

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

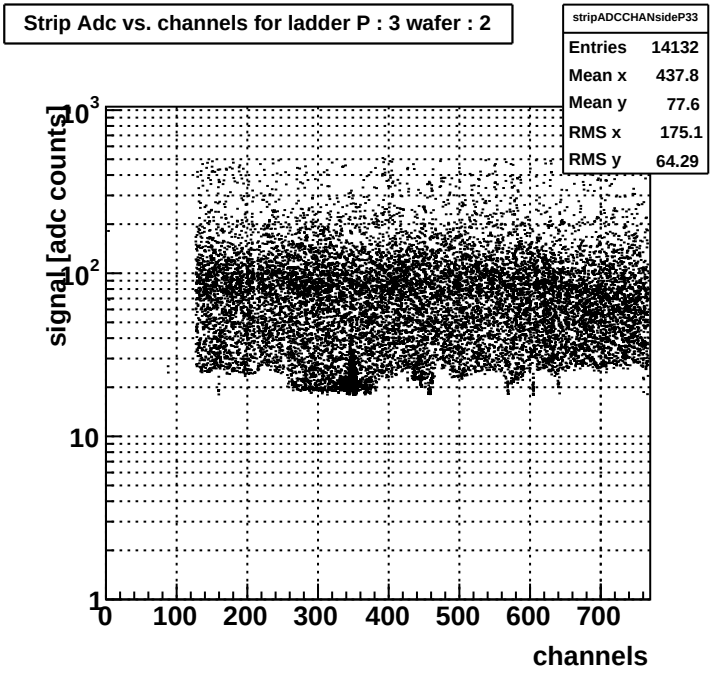

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

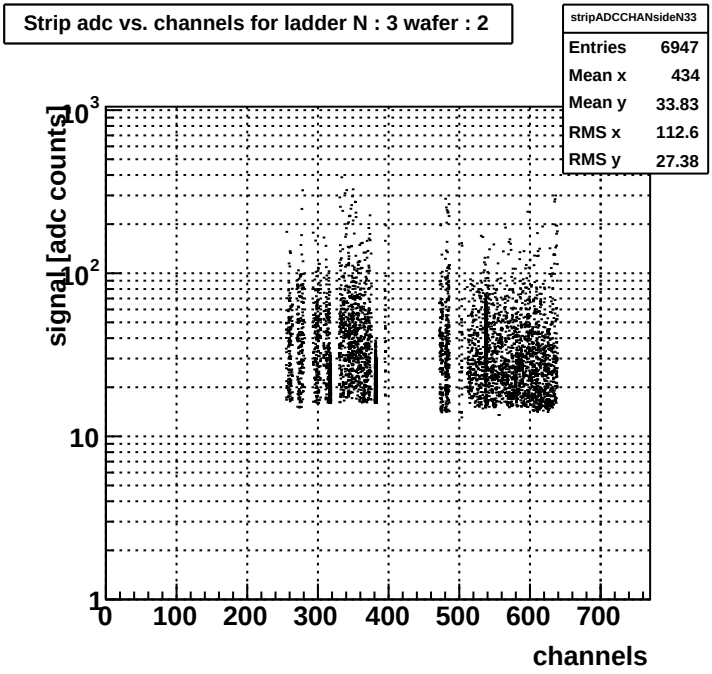

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 28923
Mean x 375.2
Mean y 42.71
RMS x 243.6
RMS y 45.73
signal [adc counts]
channels

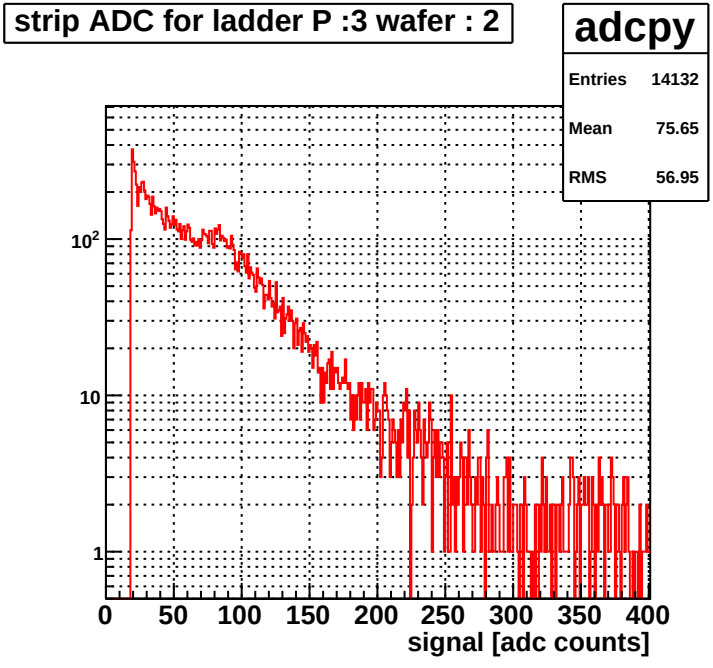

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 8343
Mean x 502
Mean y 43.82
RMS x 265.9
RMS y 38.54
signal [adc counts]
channels

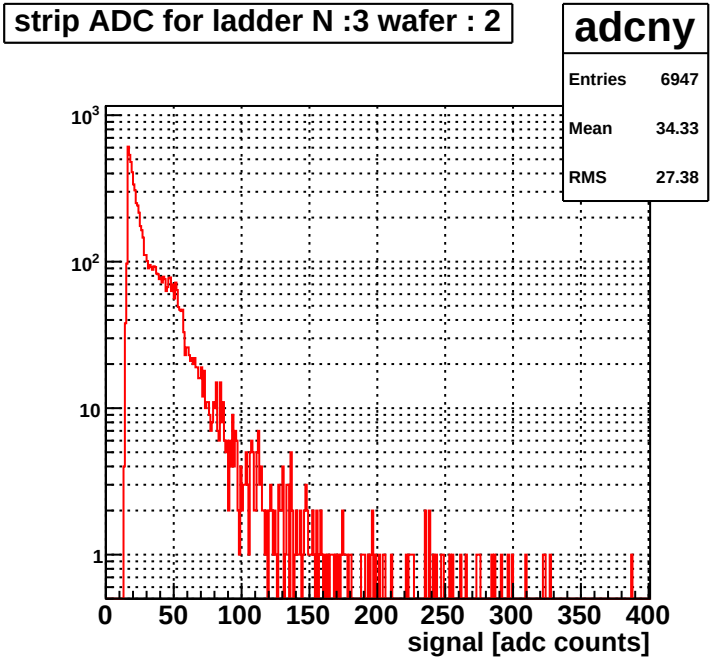

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 28923
Mean 42.65
RMS 43.31
signal [adc counts]

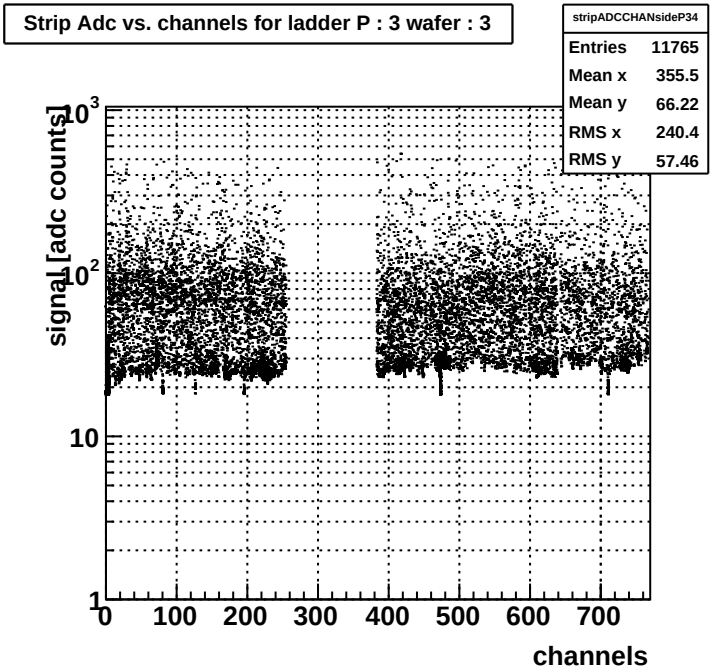

strip ADC for ladder N :3 wafer : 1
adcny
Entries 8343
Mean 44.09
RMS 37.42
signal [adc counts]

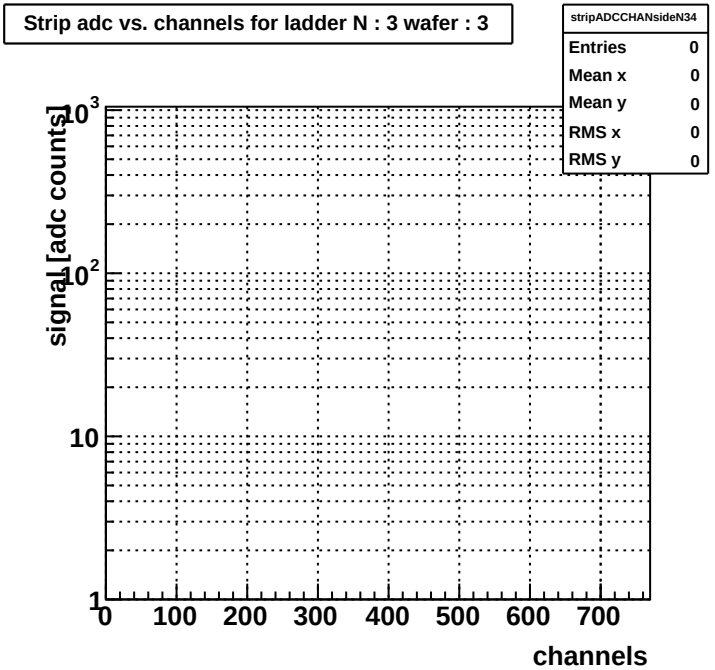

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 14132
Mean x 437.8
Mean y 77.6
RMS x 175.1
RMS y 64.29
signal [adc counts]
channels

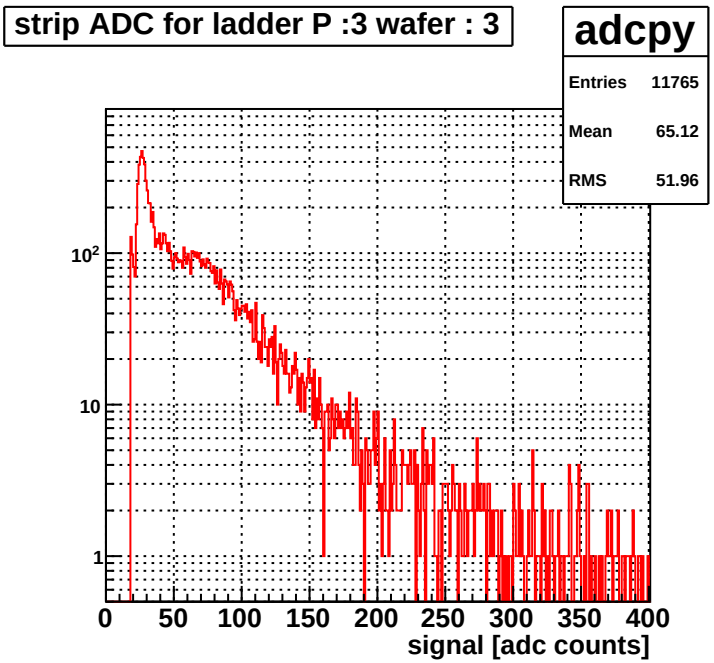

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 6947
Mean x 434
Mean y 33.83
RMS x 112.6
RMS y 27.38
signal [adc counts]
channels

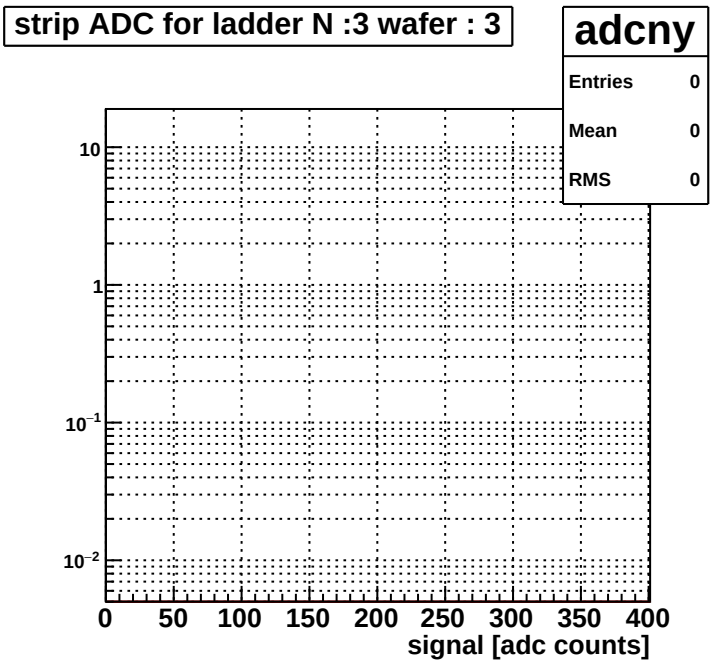

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 14132
Mean 75.65
RMS 56.95
signal [adc counts]

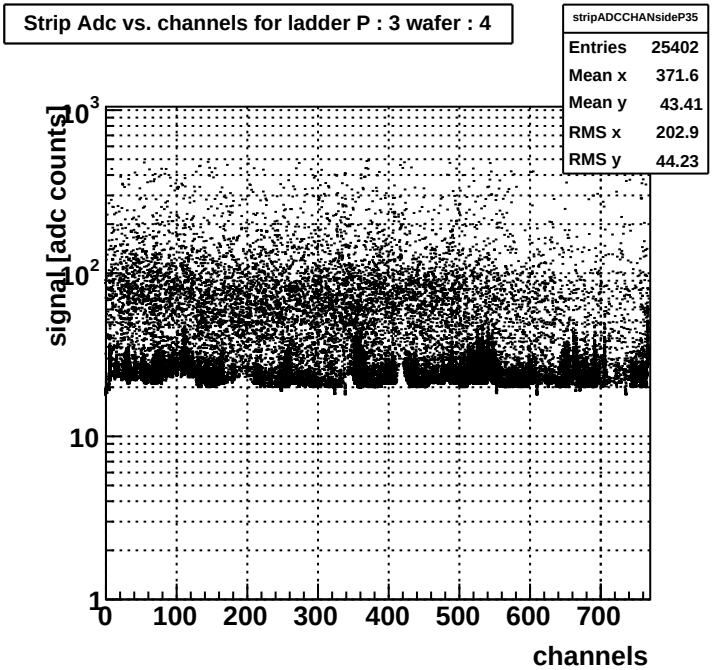

strip ADC for ladder N :3 wafer : 2
adcny
Entries 6947
Mean 34.33
RMS 27.38
signal [adc counts]

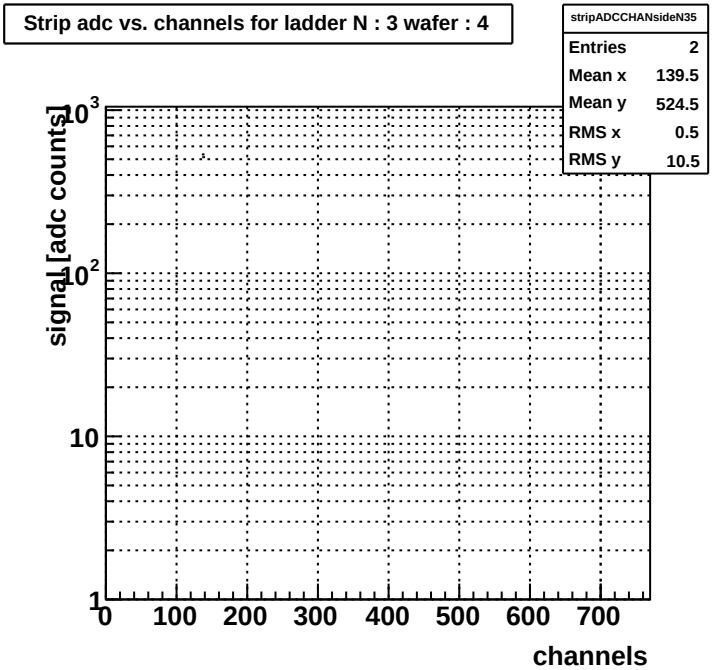

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 11765
Mean x 355.5
Mean y 66.22
RMS x 240.4
RMS y 57.46
signal [adc counts]
channels

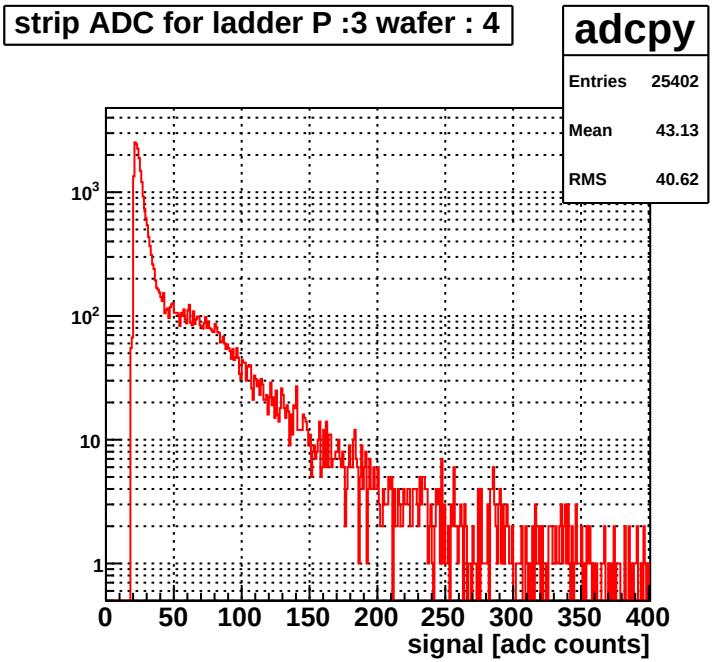

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

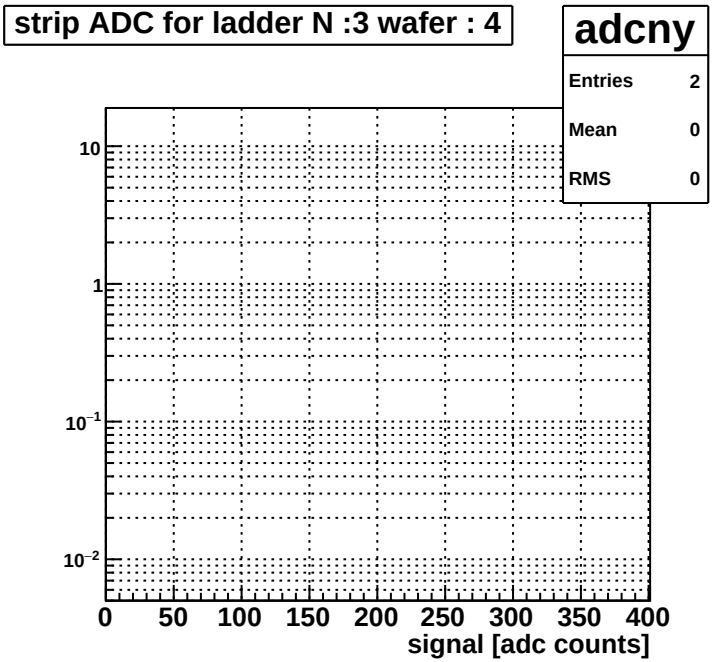

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 11765
Mean 65.12
RMS 51.96
signal [adc counts]

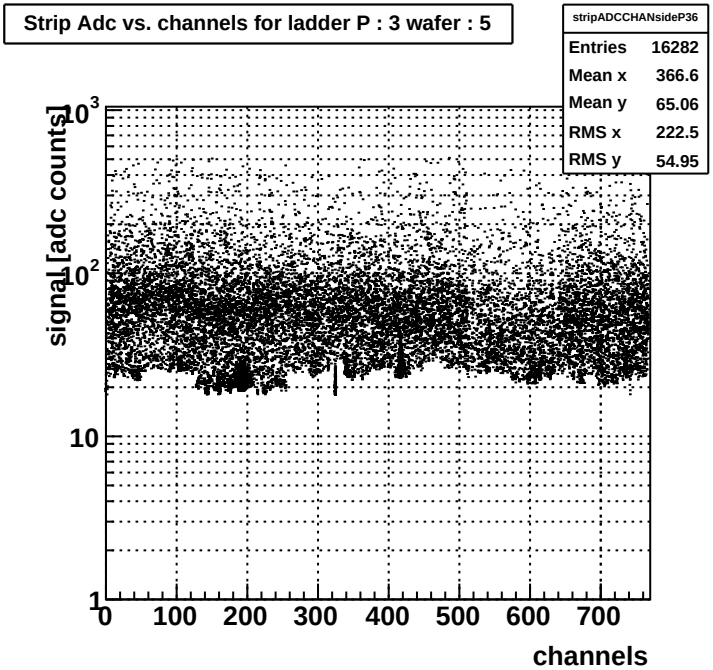

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

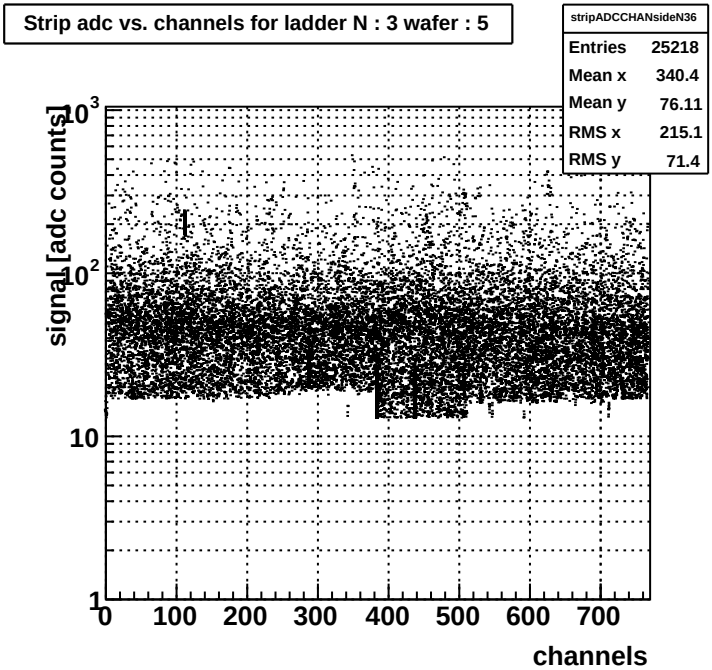

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 25402
Mean x 371.6
Mean y 43.41
RMS x 202.9
RMS y 44.23
signal [adc counts]
channels

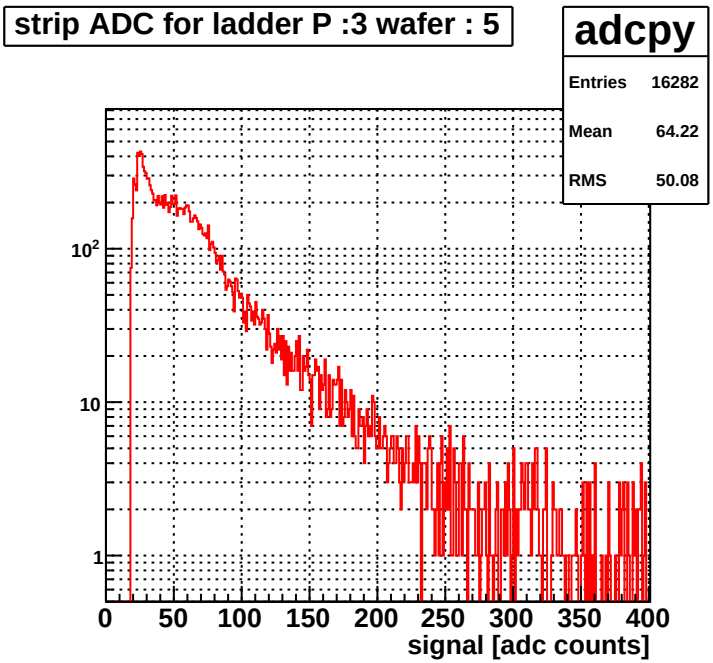

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 2
Mean x 139.5
Mean y 524.5
RMS x 0.5
RMS y 10.5
signal [adc counts]
channels

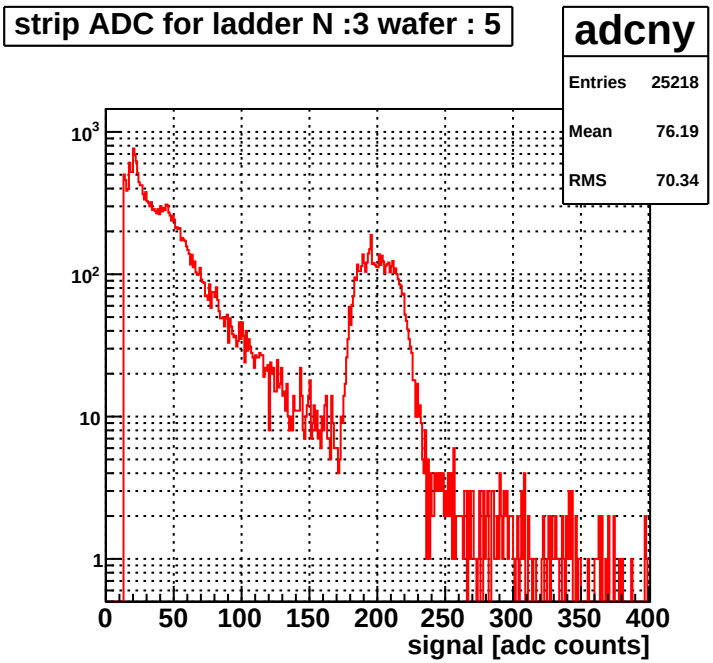

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 25402
Mean 43.13
RMS 40.62
signal [adc counts]

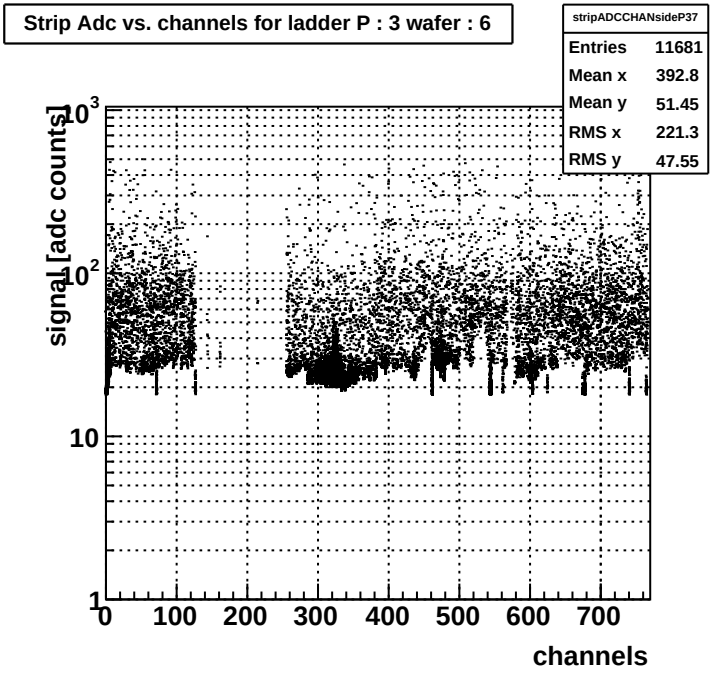

strip ADC for ladder N :3 wafer : 4
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

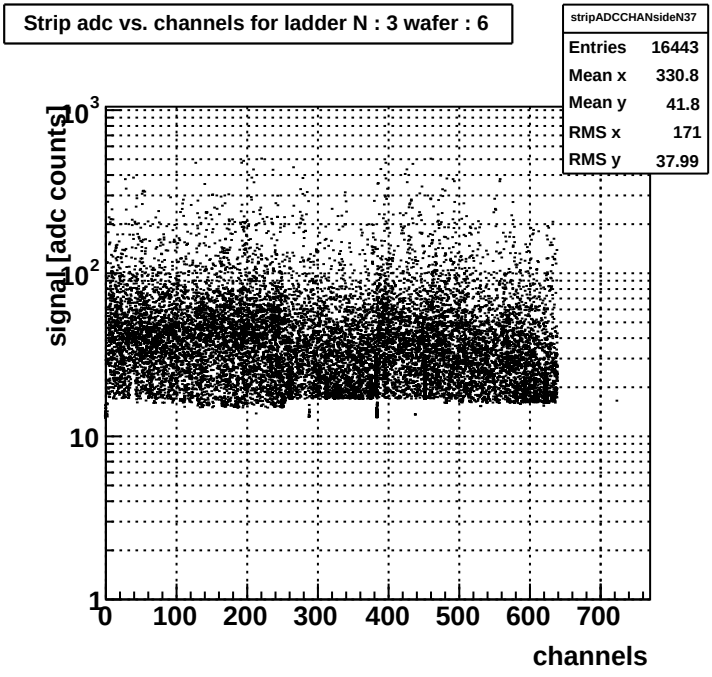

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 16282
Mean x 366.6
Mean y 65.06
RMS x 222.5
RMS y 54.95
signal [adc counts]
channels

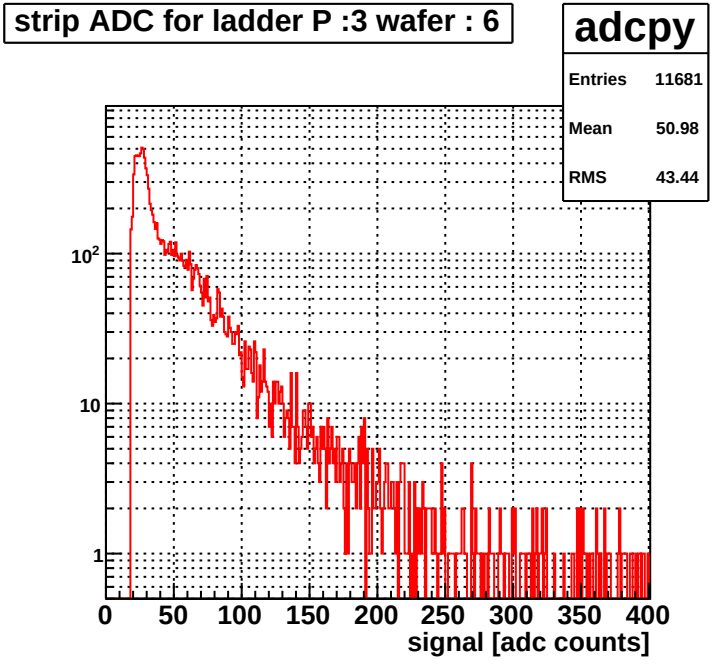

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 25218
Mean x 340.4
Mean y 76.11
RMS x 215.1
RMS y 71.4
signal [adc counts]
channels

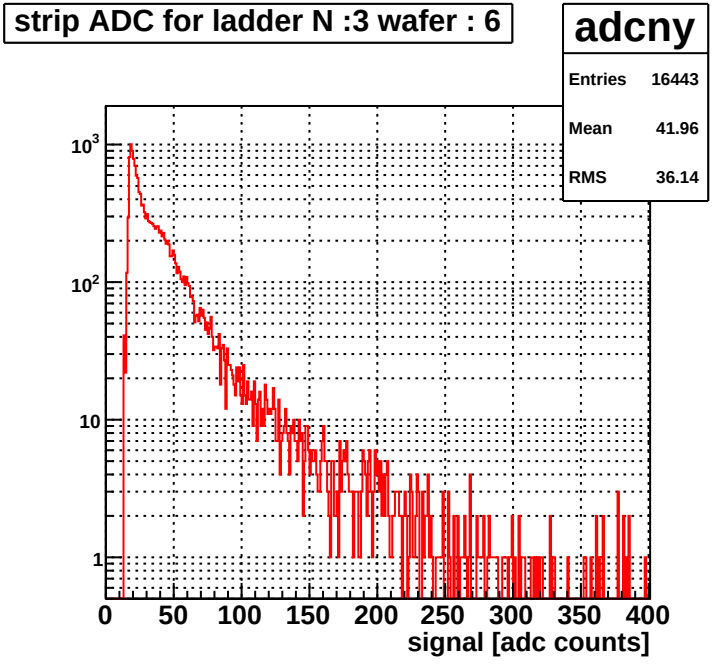

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 16282
Mean 64.22
RMS 50.08
signal [adc counts]

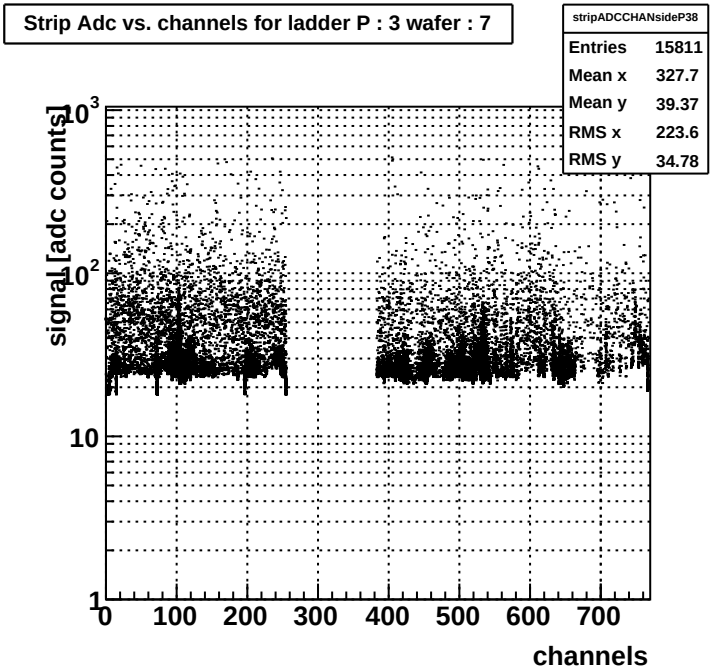

strip ADC for ladder N :3 wafer : 5
adcny
Entries 25218
Mean 76.19
RMS 70.34
signal [adc counts]

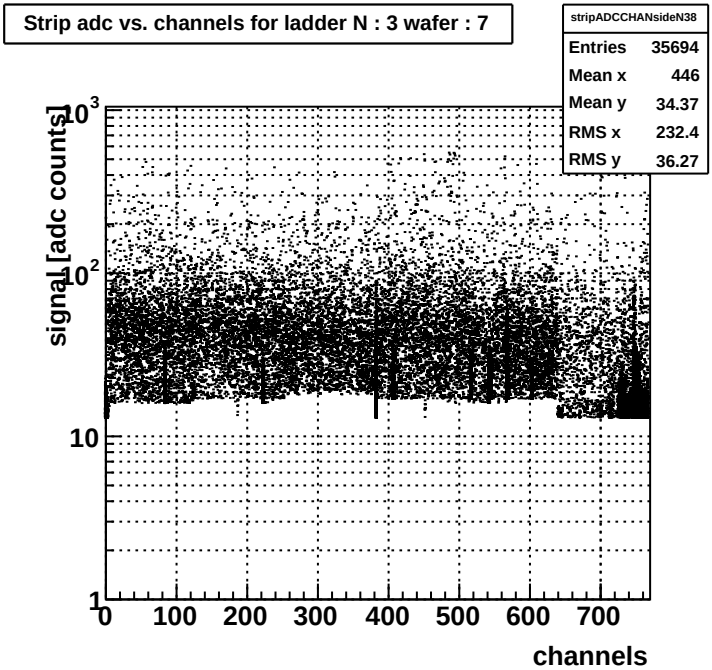

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 11681
Mean x 392.8
Mean y 51.45
RMS x 221.3
RMS y 47.55
signal [adc counts]
channels

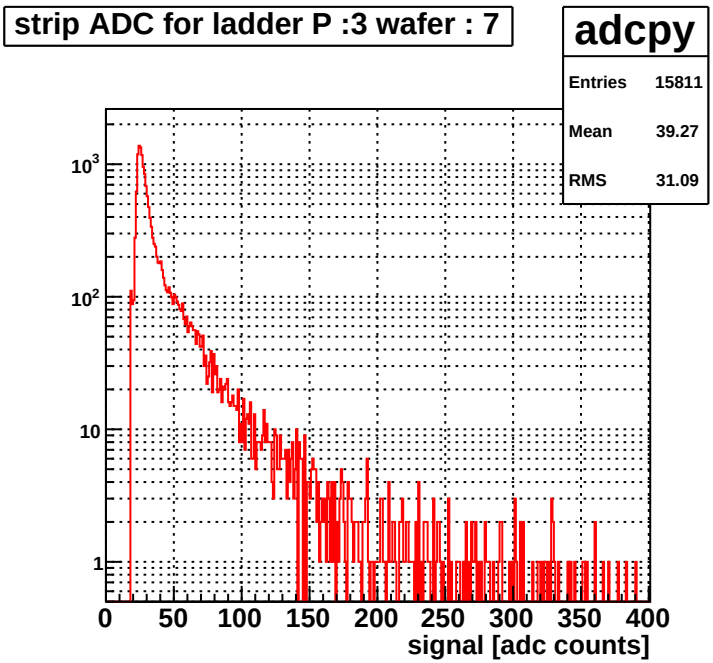

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 16443
Mean x 330.8
Mean y 41.8
RMS x 171
RMS y 37.99
signal [adc counts]
channels

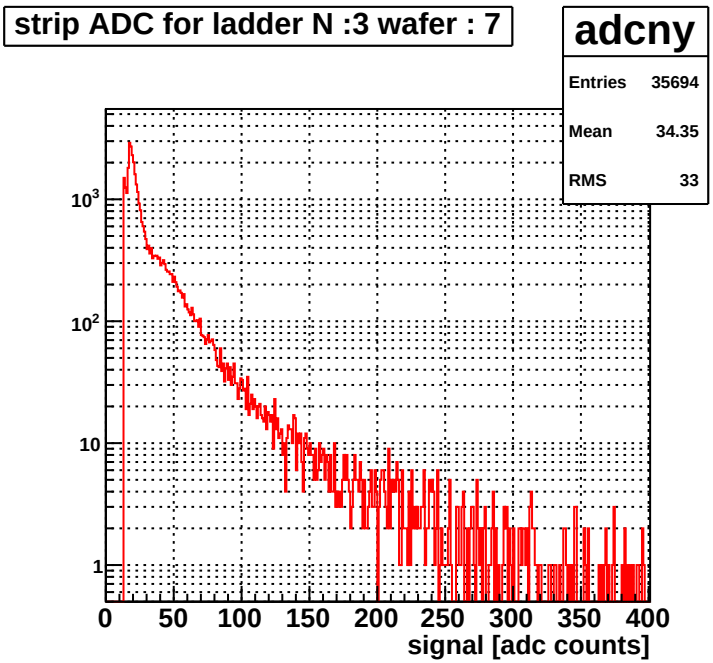

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 11681
Mean 50.98
RMS 43.44
signal [adc counts]

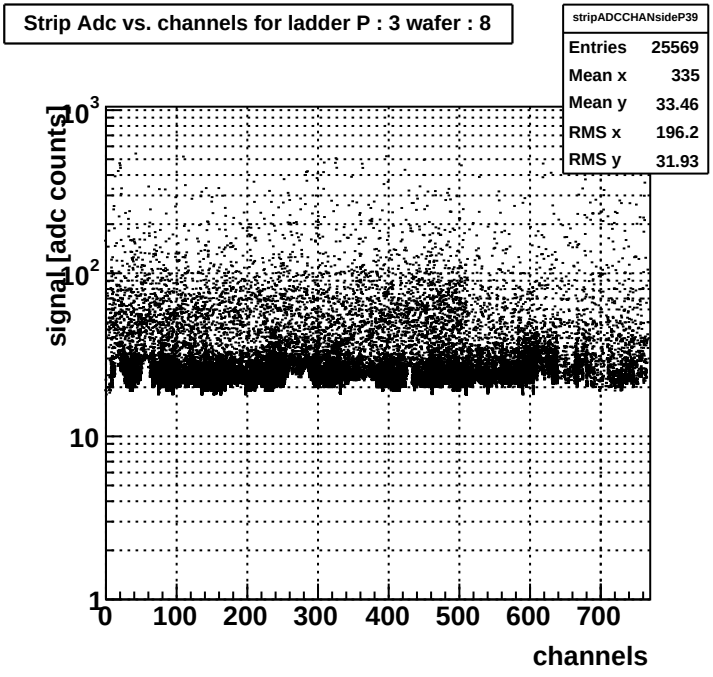

strip ADC for ladder N :3 wafer : 6
adcny
Entries 16443
Mean 41.96
RMS 36.14
signal [adc counts]

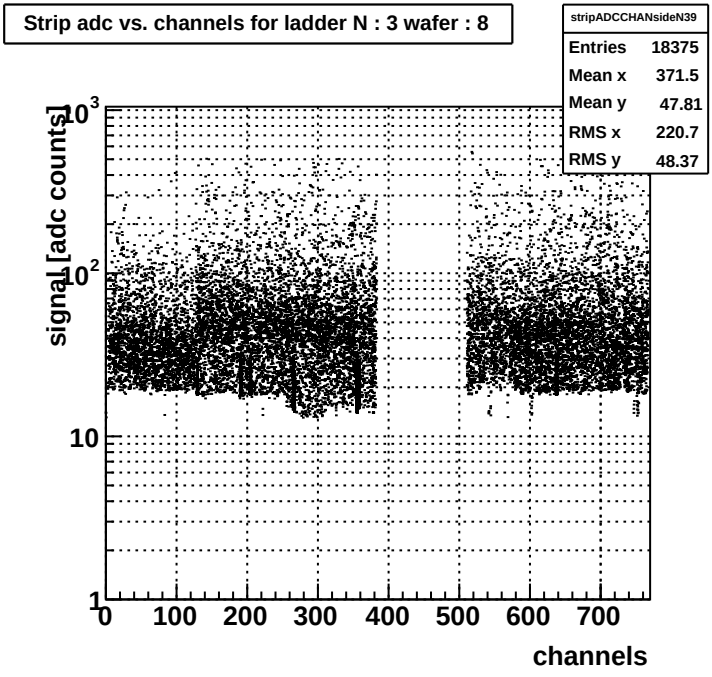

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 15811
Mean x 327.7
Mean y 39.37
RMS x 223.6
RMS y 34.78
signal [adc counts]
channels

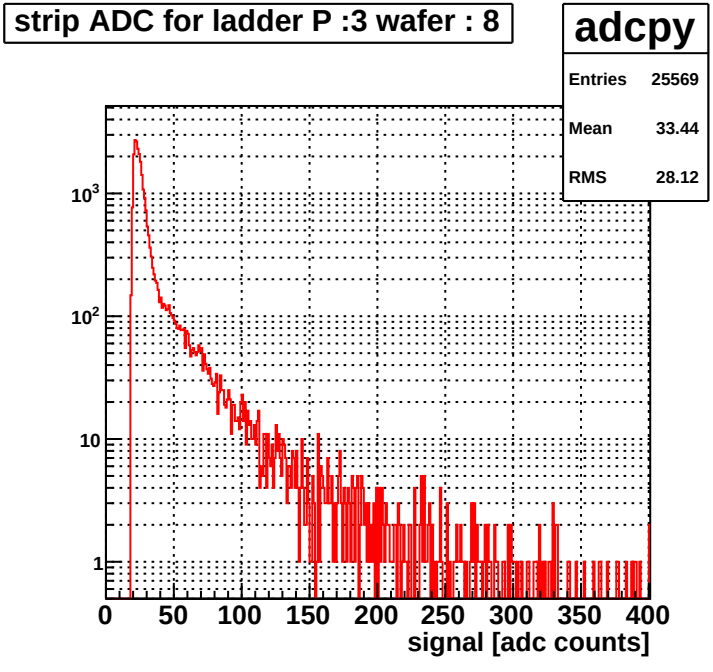

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 35694
Mean x 446
Mean y 34.37
RMS x 232.4
RMS y 36.27
signal [adc counts]
channels

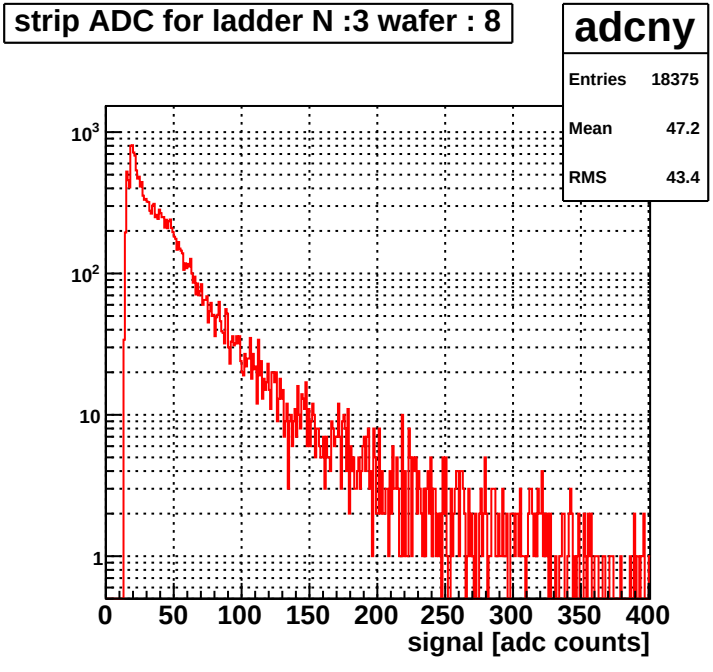

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 15811
Mean 39.27
RMS 31.09
signal [adc counts]

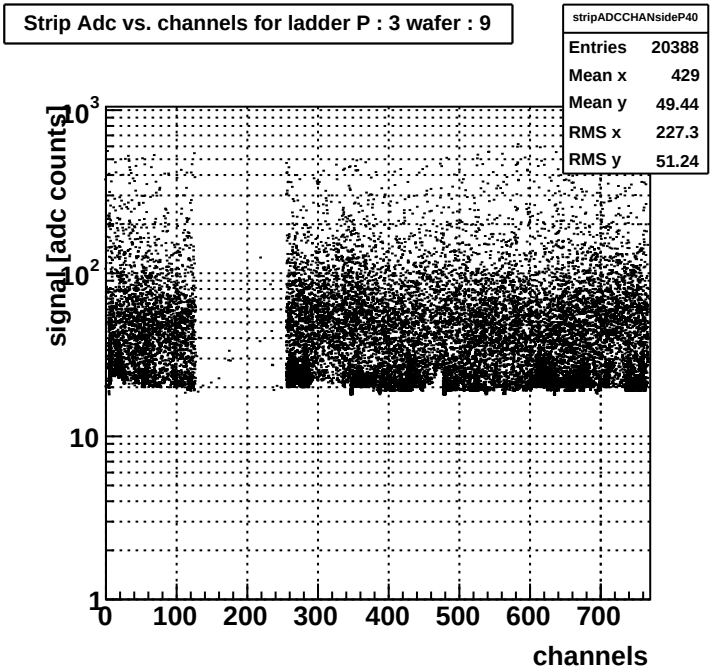

strip ADC for ladder N :3 wafer : 7
adcny
Entries 35694
Mean 34.35
RMS 33
signal [adc counts]

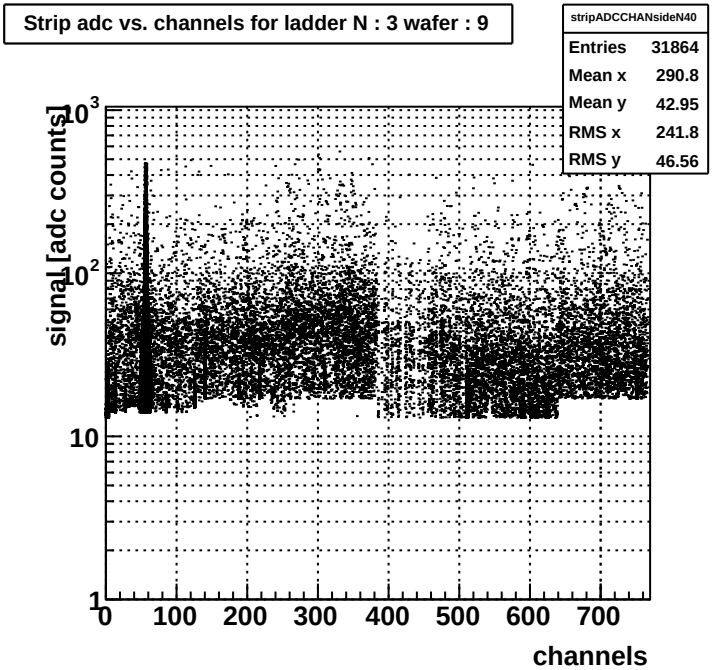

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 25569
Mean x 335
Mean y 33.46
RMS x 196.2
RMS y 31.93
signal [adc counts]
channels

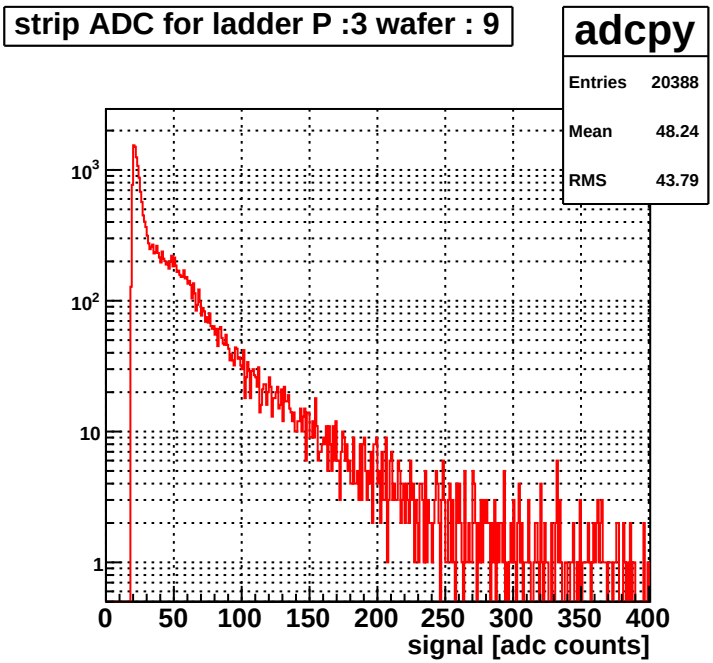

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 18375
Mean x 371.5
Mean y 47.81
RMS x 220.7
RMS y 48.37
signal [adc counts]
channels

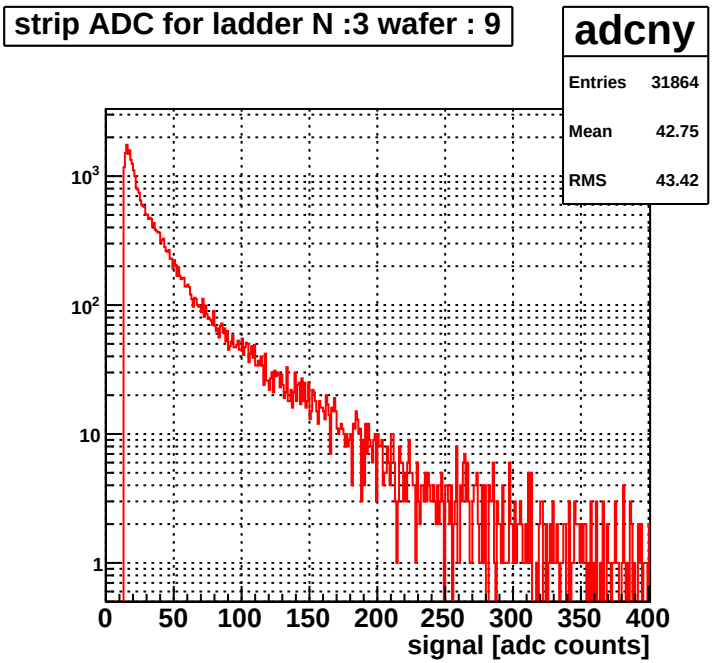

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 25569
Mean 33.44
RMS 28.12
signal [adc counts]

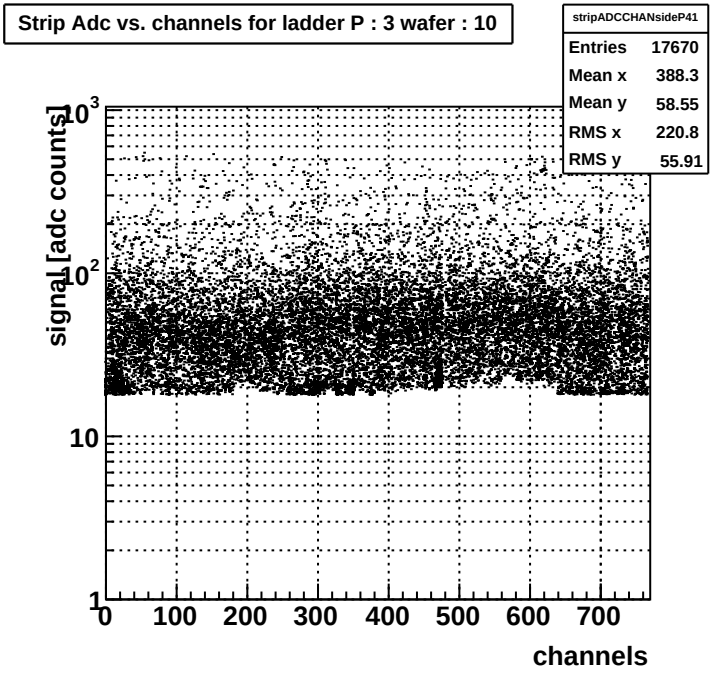

strip ADC for ladder N :3 wafer : 8
adcny
Entries 18375
Mean 47.2
RMS 43.4
signal [adc counts]

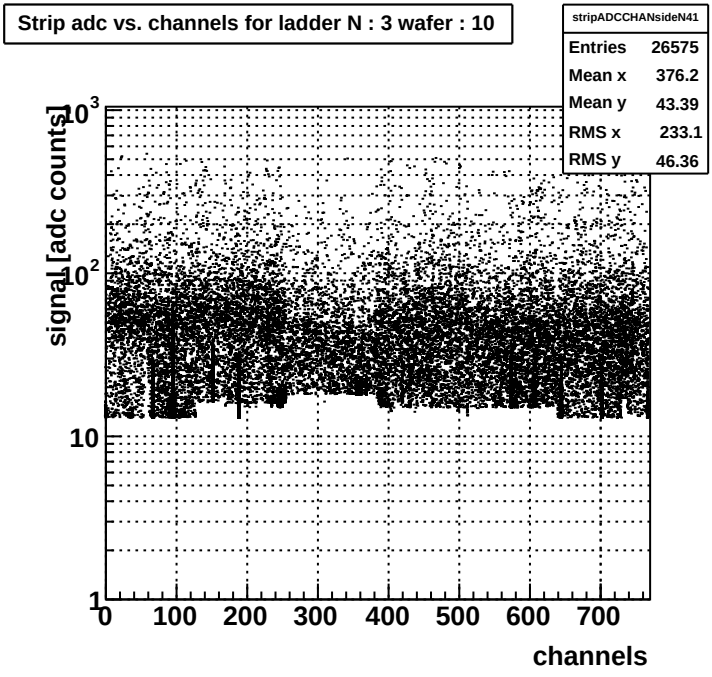

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 20388
Mean x 429
Mean y 49.44
RMS x 227.3
RMS y 51.24
signal [adc counts]
channels

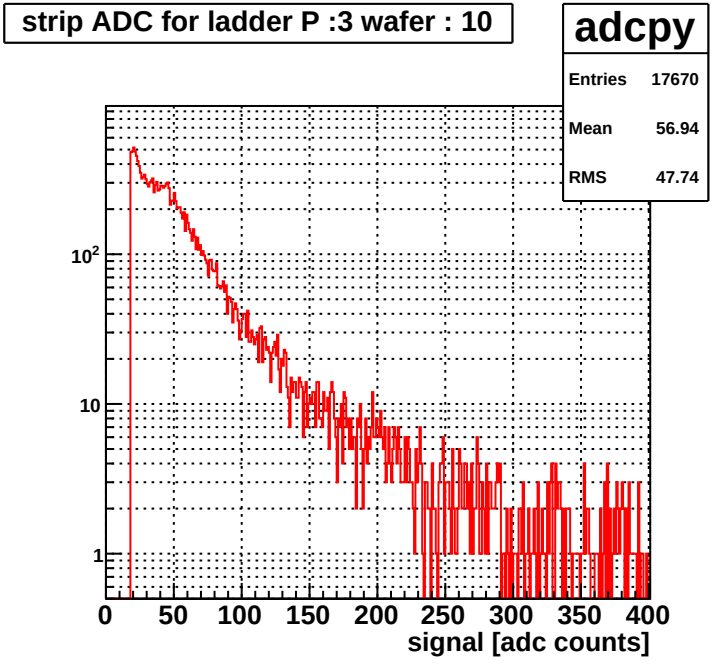

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 31864
Mean x 290.8
Mean y 42.95
RMS x 241.8
RMS y 46.56
signal [adc counts]
channels

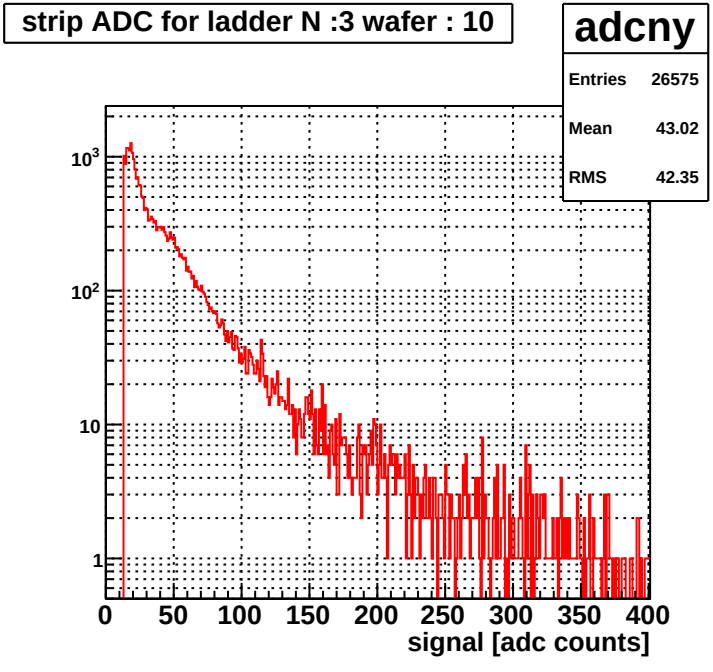

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 20388
Mean 48.24
RMS 43.79
signal [adc counts]

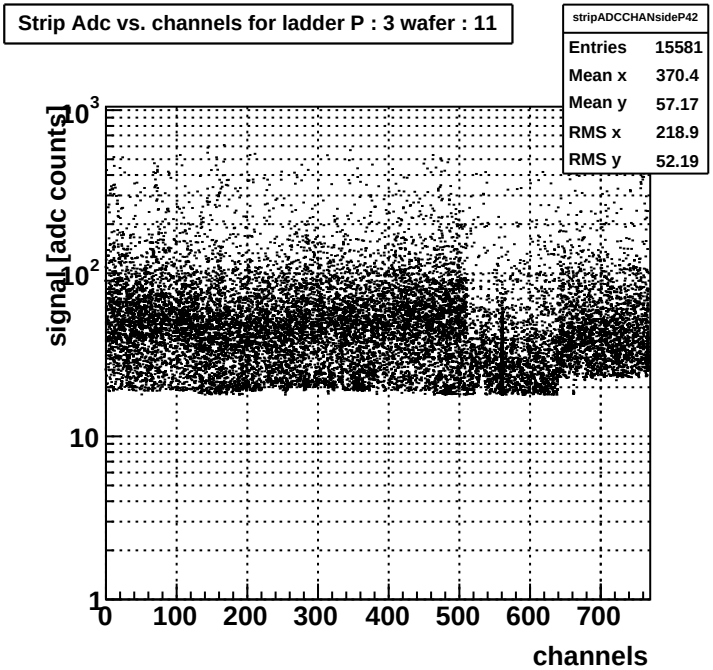

strip ADC for ladder N :3 wafer : 9
adcny
Entries 31864
Mean 42.75
RMS 43.42
signal [adc counts]

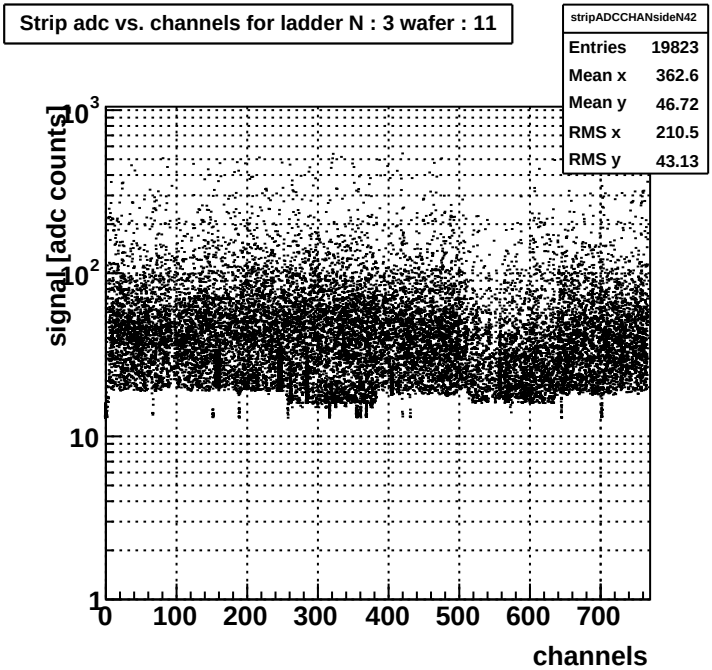

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 17670
Mean x 388.3
Mean y 58.55
RMS x 220.8
RMS y 55.91
signal [adc counts]
channels

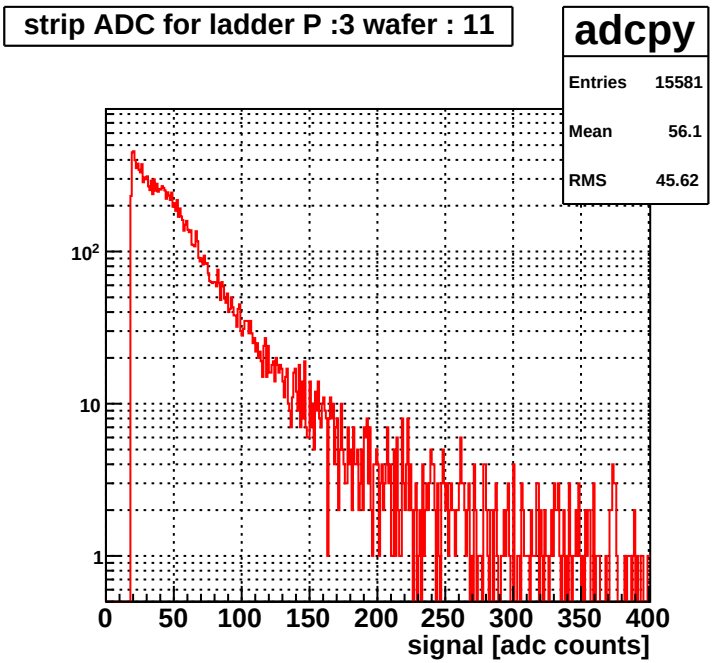

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 26575
Mean x 376.2
Mean y 43.39
RMS x 233.1
RMS y 46.36
signal [adc counts]
channels

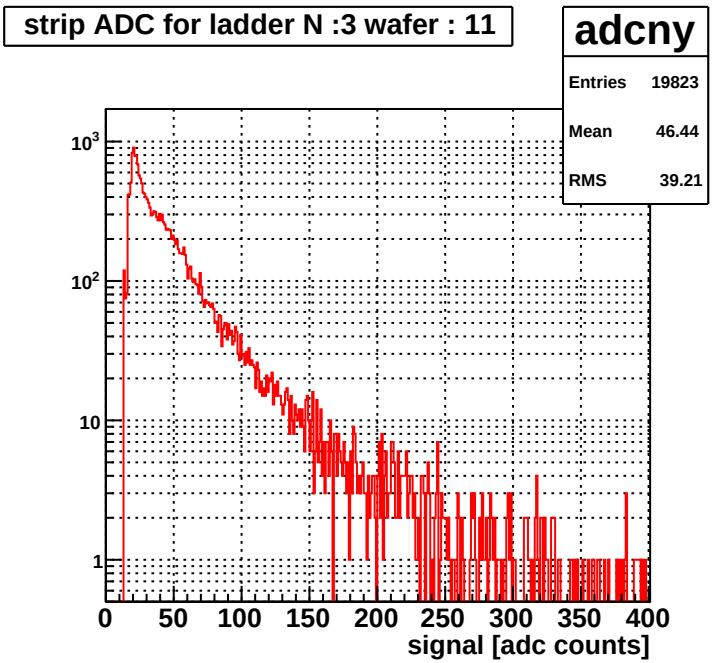

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 17670
Mean 56.94
RMS 47.74
signal [adc counts]

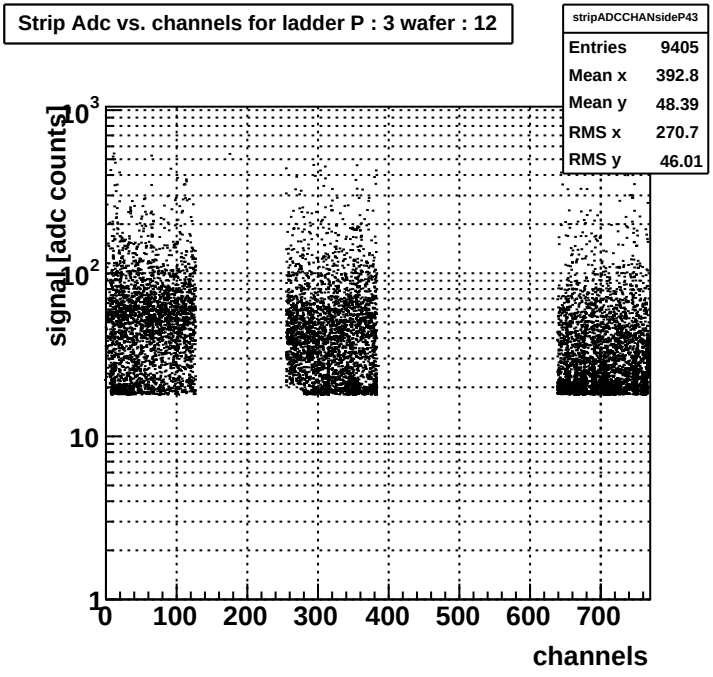

strip ADC for ladder N :3 wafer : 10
adcny
Entries 26575
Mean 43.02
RMS 42.35
signal [adc counts]

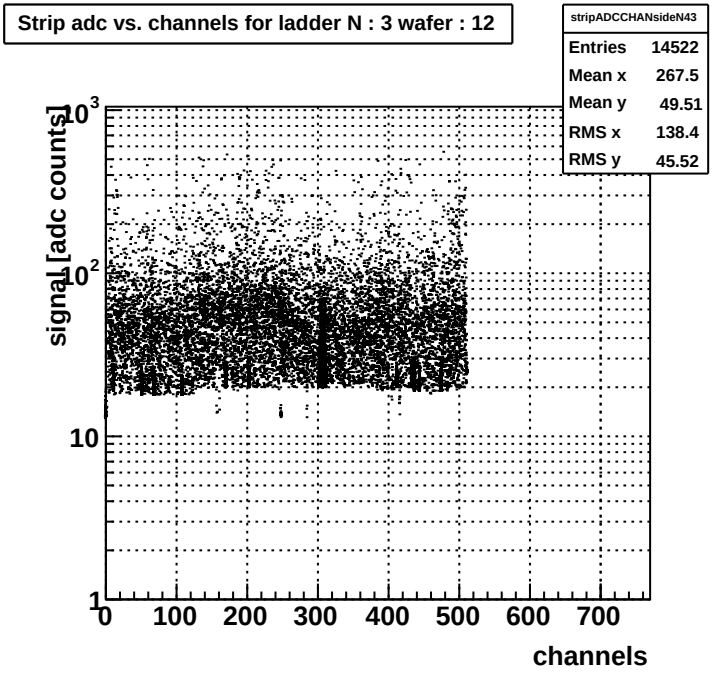

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 15581
Mean x 370.4
Mean y 57.17
RMS x 218.9
RMS y 52.19
signal [adc counts]
channels

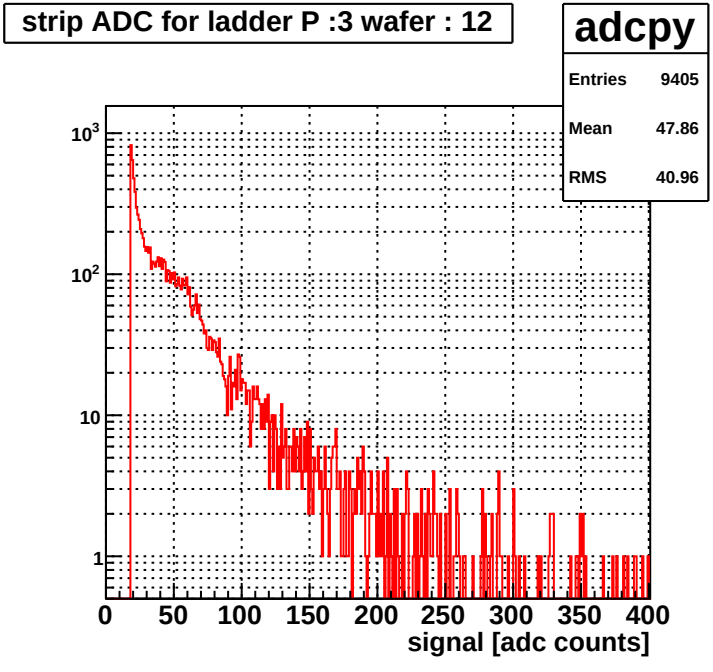

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 19823
Mean x 362.6
Mean y 46.72
RMS x 210.5
RMS y 43.13
signal [adc counts]
channels

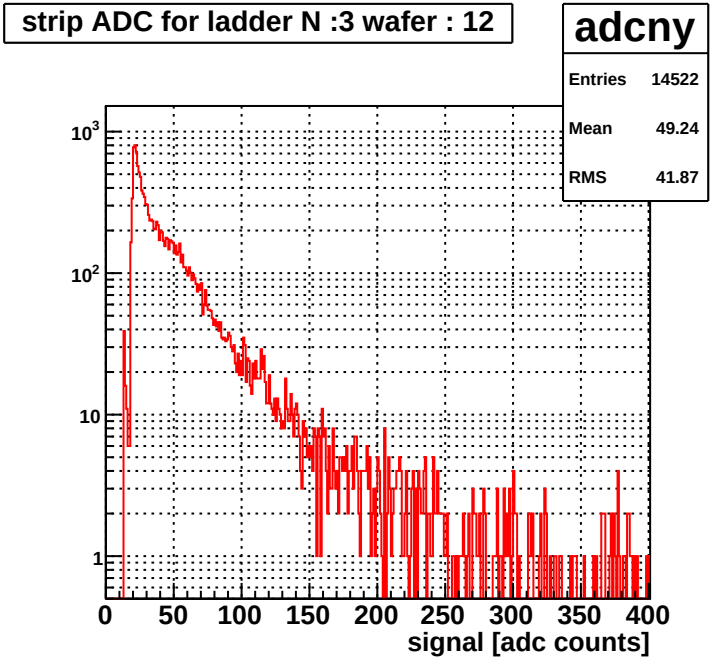

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 15581
Mean 56.1
RMS 45.62
signal [adc counts]

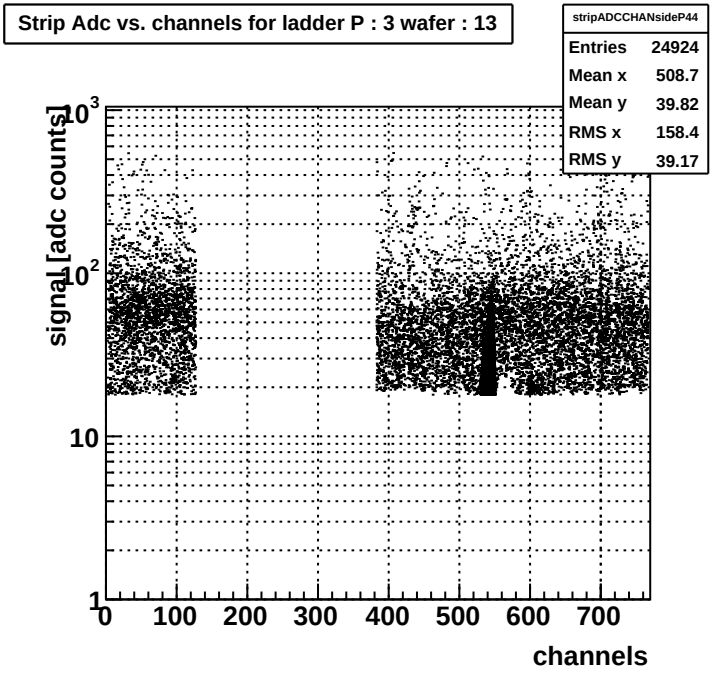

strip ADC for ladder N :3 wafer : 11
adcny
Entries 19823
Mean 46.44
RMS 39.21
signal [adc counts]

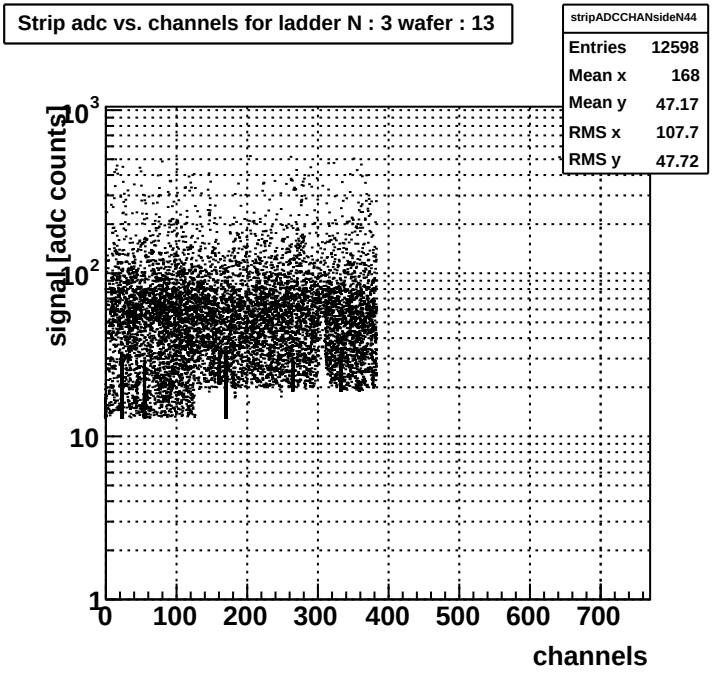

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 9405
Mean x 392.8
Mean y 48.39
RMS x 270.7
RMS y 46.01
signal [adc counts]
channels

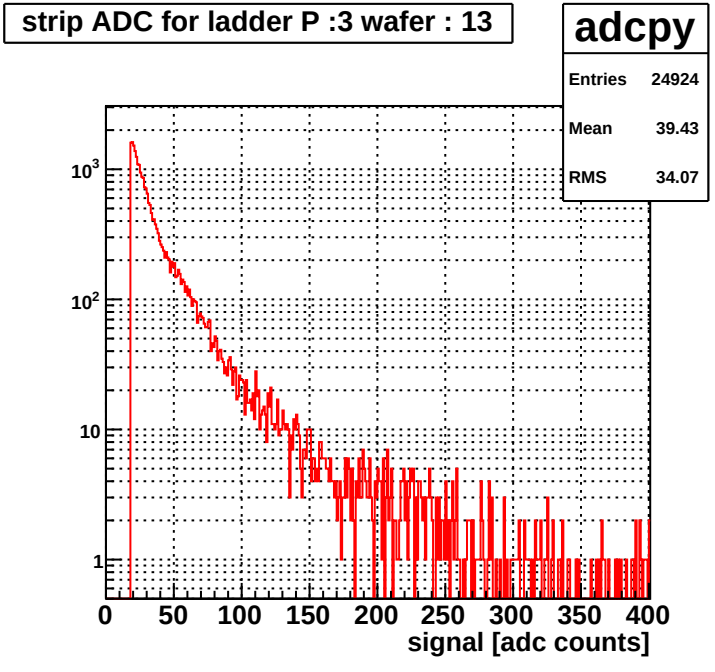

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 14522
Mean x 267.5
Mean y 49.51
RMS x 138.4
RMS y 45.52
signal [adc counts]
channels

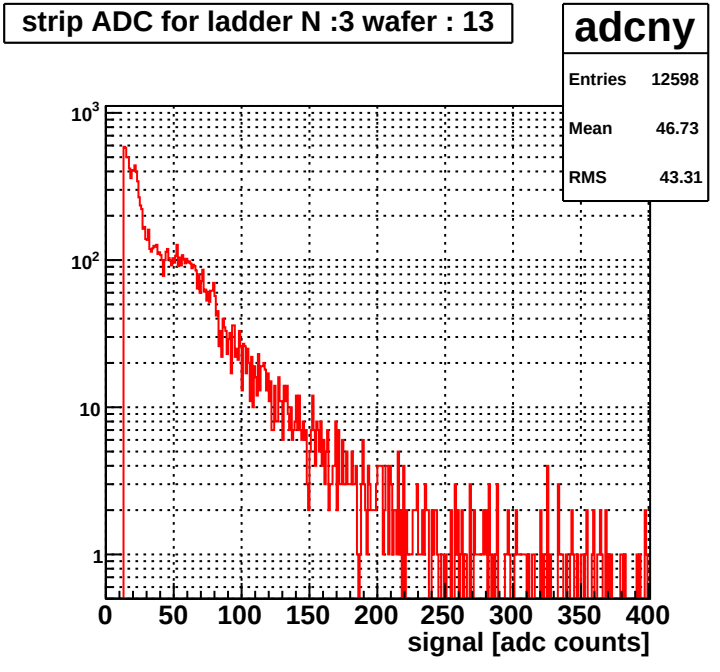

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 9405
Mean 47.86
RMS 40.96
signal [adc counts]

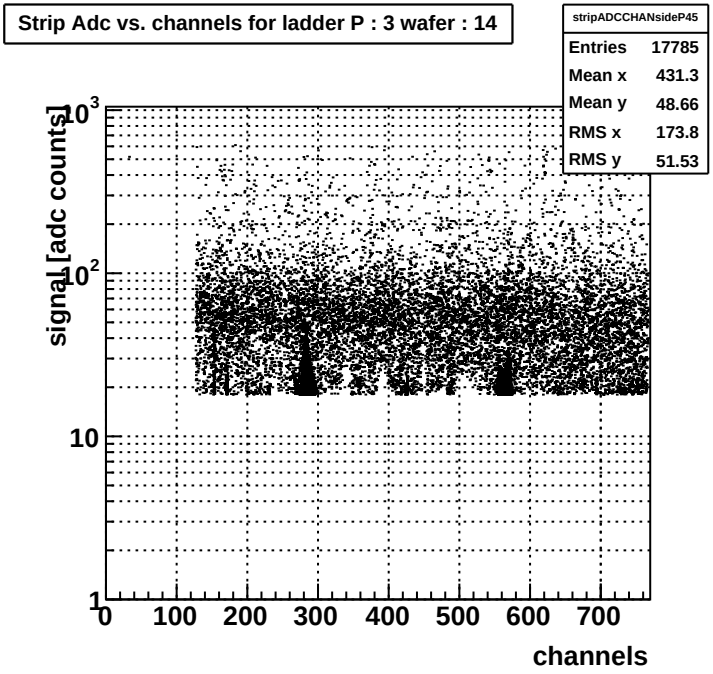

strip ADC for ladder N :3 wafer : 12
adcny
Entries 14522
Mean 49.24
RMS 41.87
signal [adc counts]

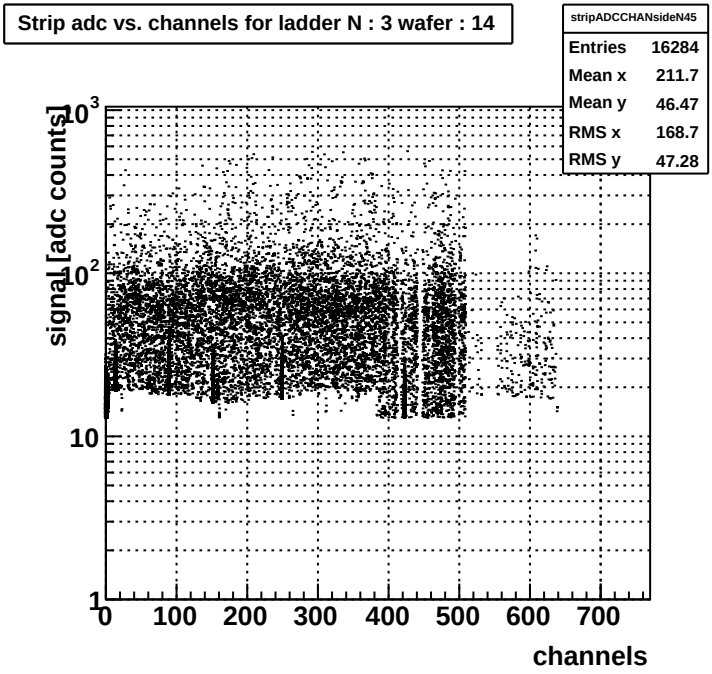

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 24924
Mean x 508.7
Mean y 39.82
RMS x 158.4
RMS y 39.17
signal [adc counts]
channels

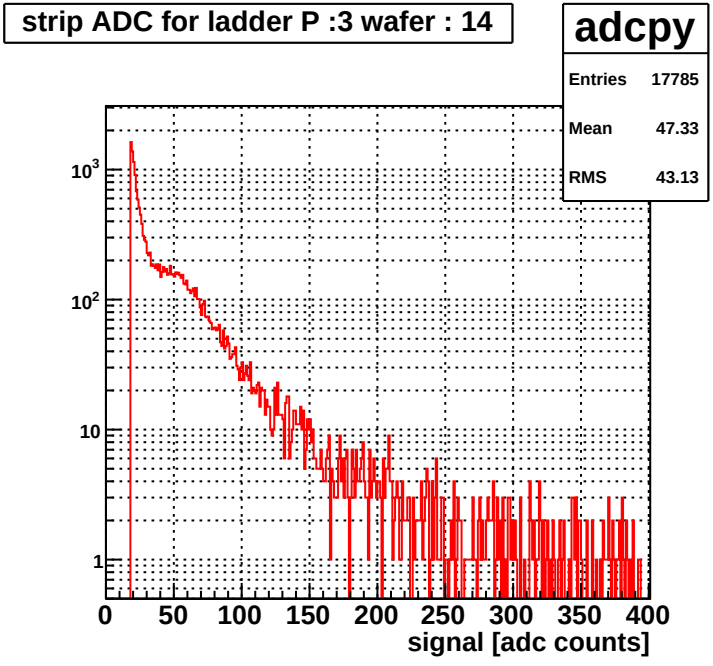

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 12598
Mean x 168
Mean y 47.17
RMS x 107.7
RMS y 47.72
signal [adc counts]
channels

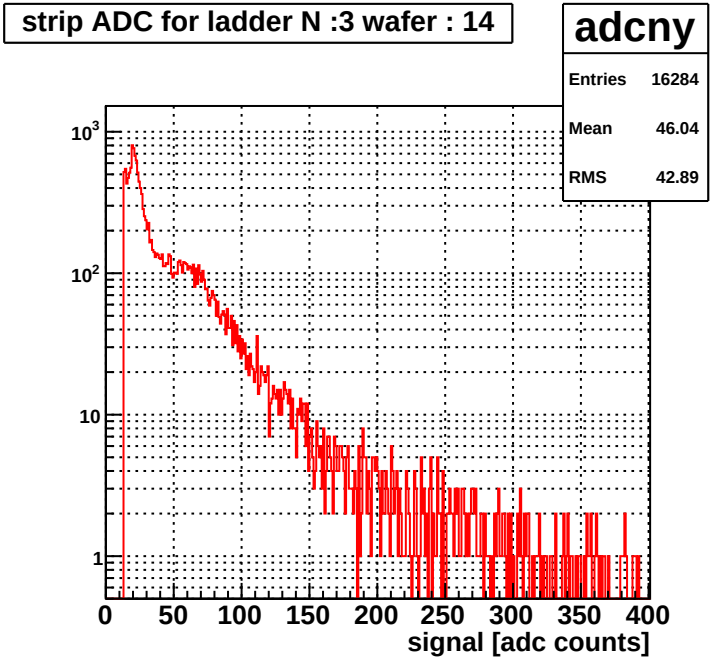

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 24924
Mean 39.43
RMS 34.07
signal [adc counts]

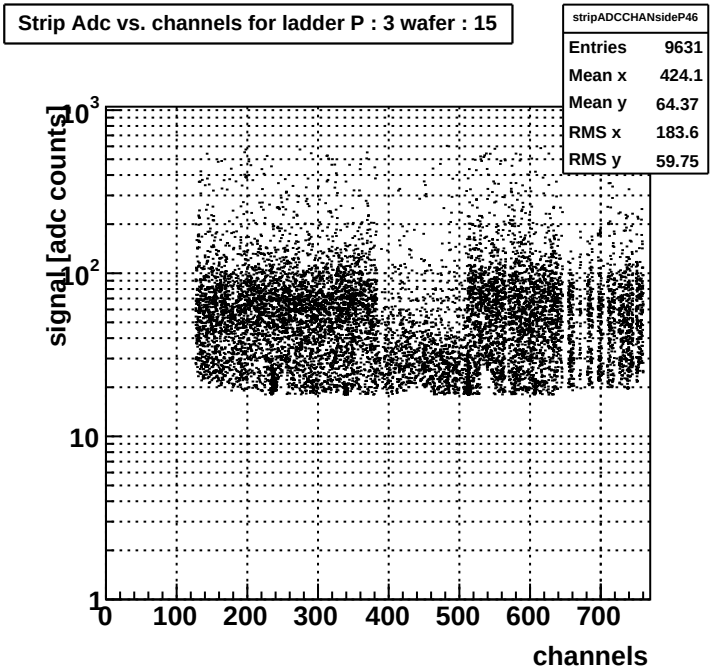

strip ADC for ladder N :3 wafer : 13
adcny
Entries 12598
Mean 46.73
RMS 43.31
signal [adc counts]

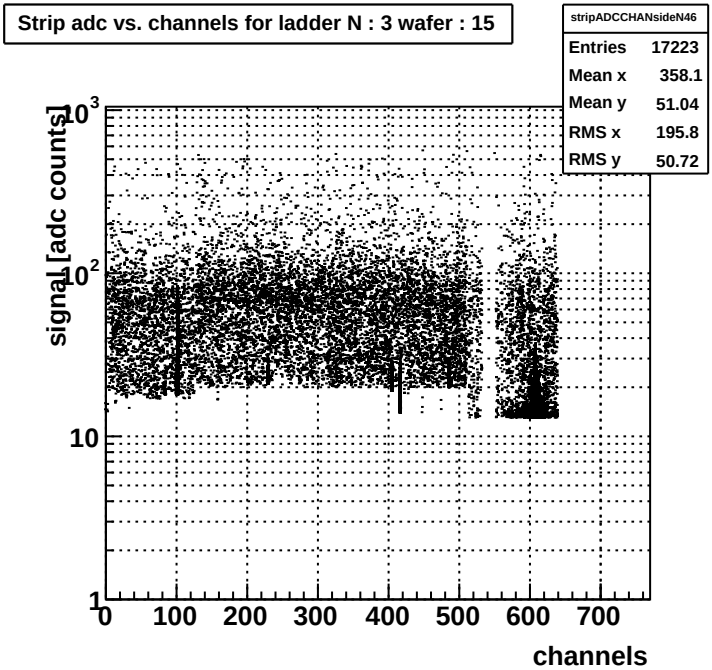

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 17785
Mean x 431.3
Mean y 48.66
RMS x 173.8
RMS y 51.53
signal [adc counts]
channels

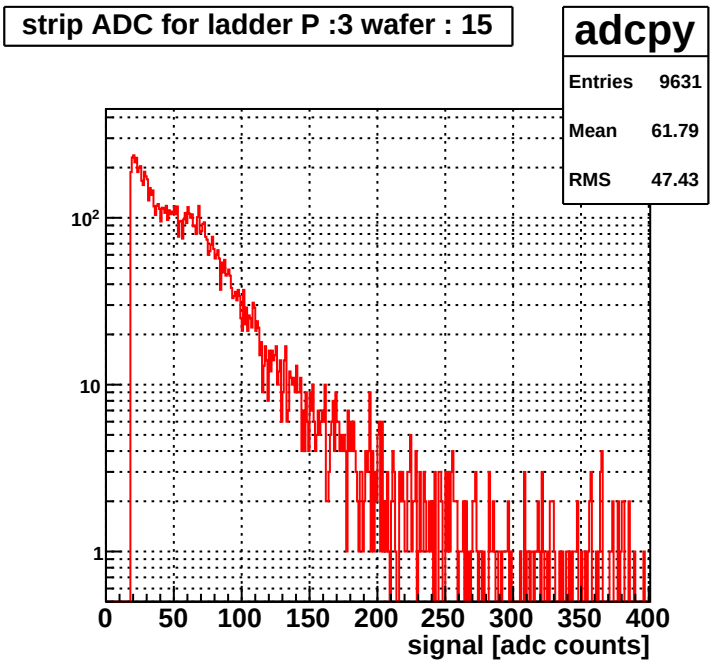

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 16284
Mean x 211.7
Mean y 46.47
RMS x 168.7
RMS y 47.28
signal [adc counts]
channels

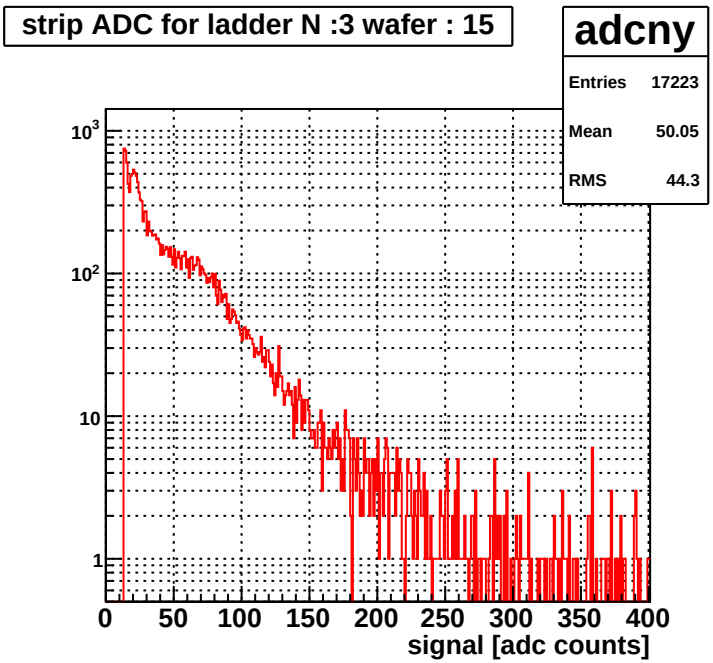

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 17785
Mean 47.33
RMS 43.13
signal [adc counts]

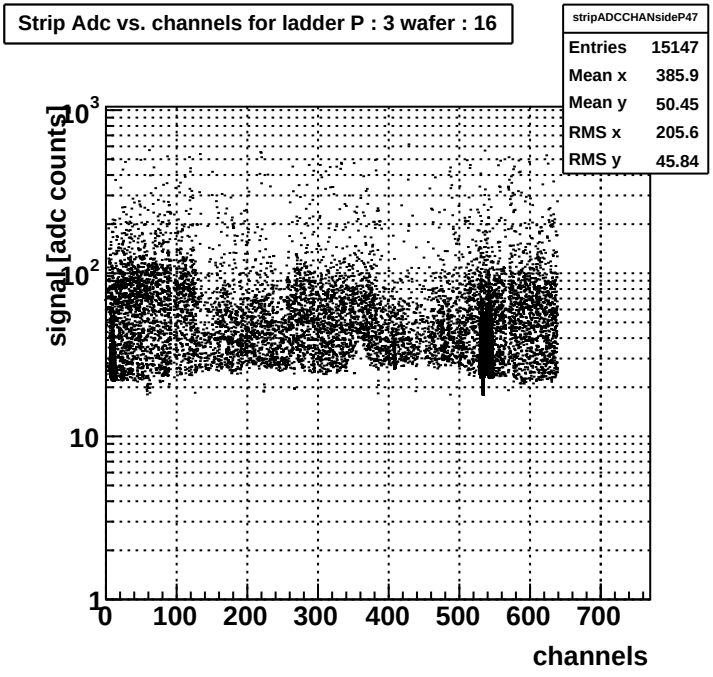

strip ADC for ladder N :3 wafer : 14
adcny
Entries 16284
Mean 46.04
RMS 42.89
signal [adc counts]

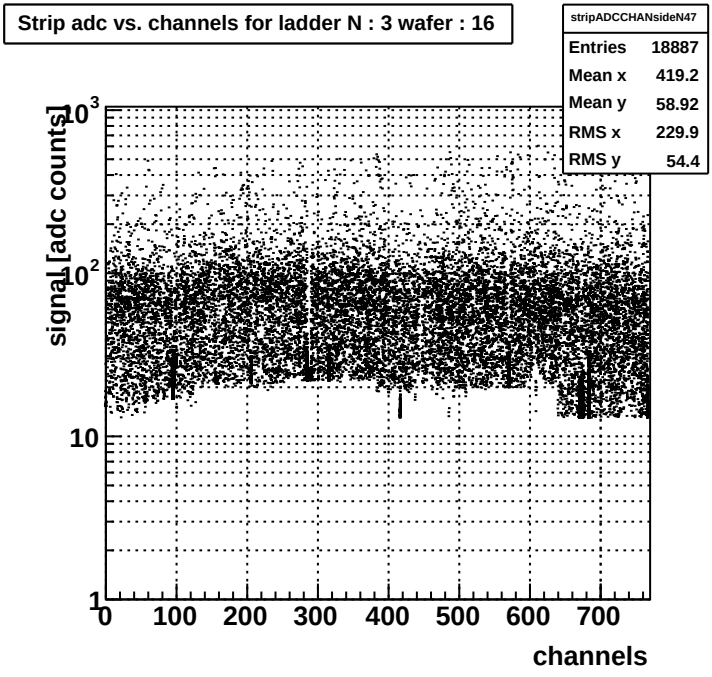

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 9631
Mean x 424.1
Mean y 64.37
RMS x 183.6
RMS y 59.75
signal [adc counts]
channels

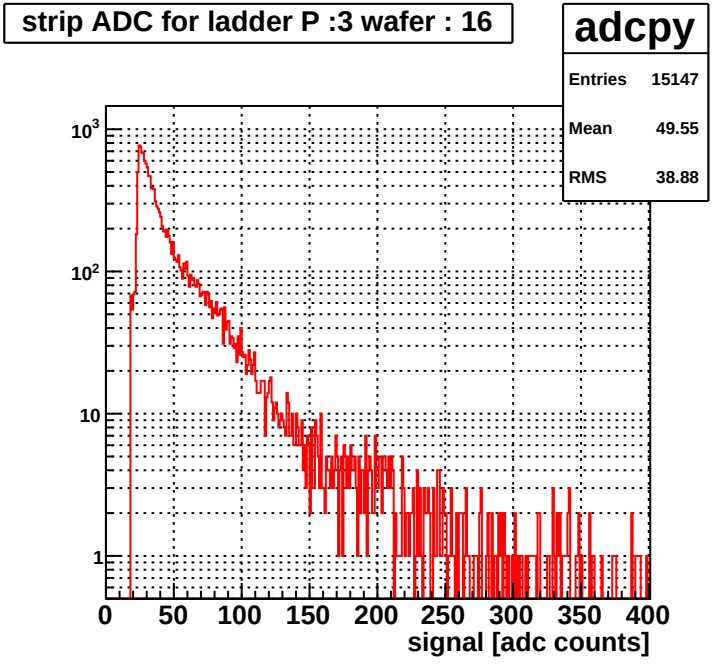

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 17223
Mean x 358.1
Mean y 51.04
RMS x 195.8
RMS y 50.72
signal [adc counts]
channels

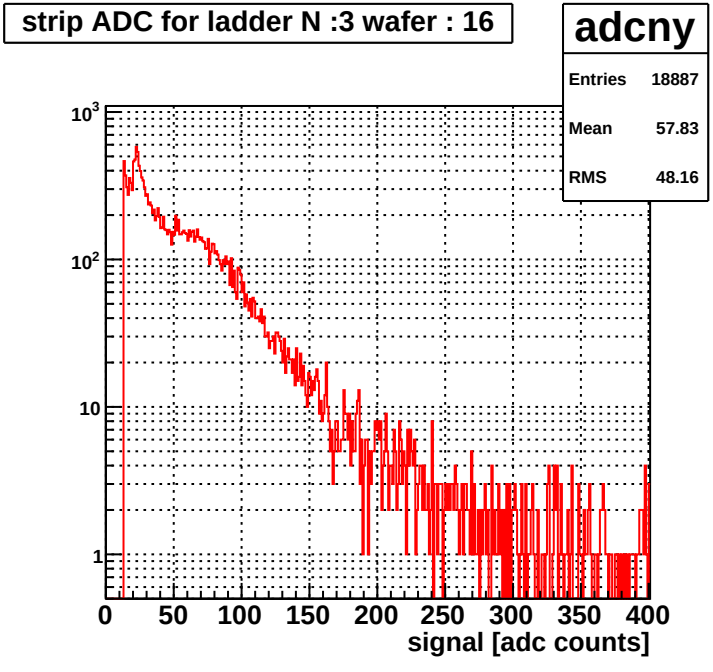

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 9631
Mean 61.79
RMS 47.43
signal [adc counts]

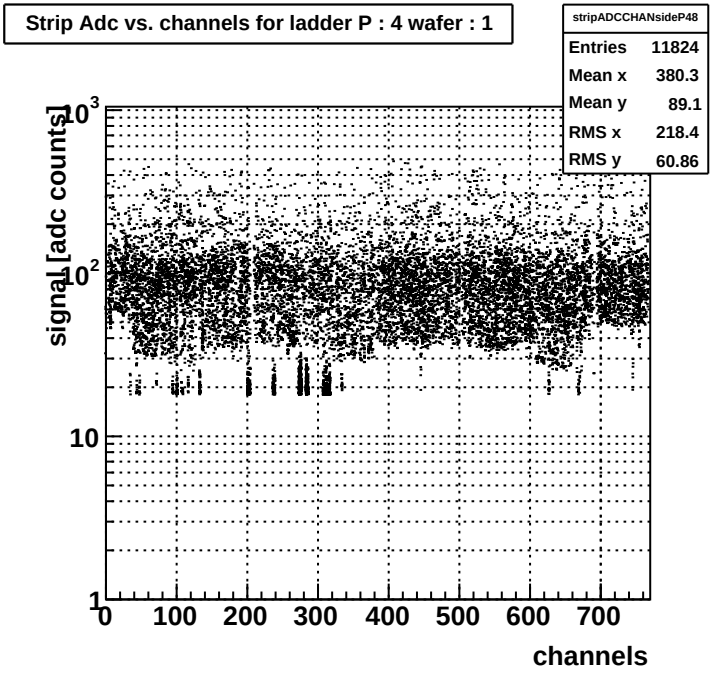

strip ADC for ladder N :3 wafer : 15
adcny
Entries 17223
Mean 50.05
RMS 44.3
signal [adc counts]

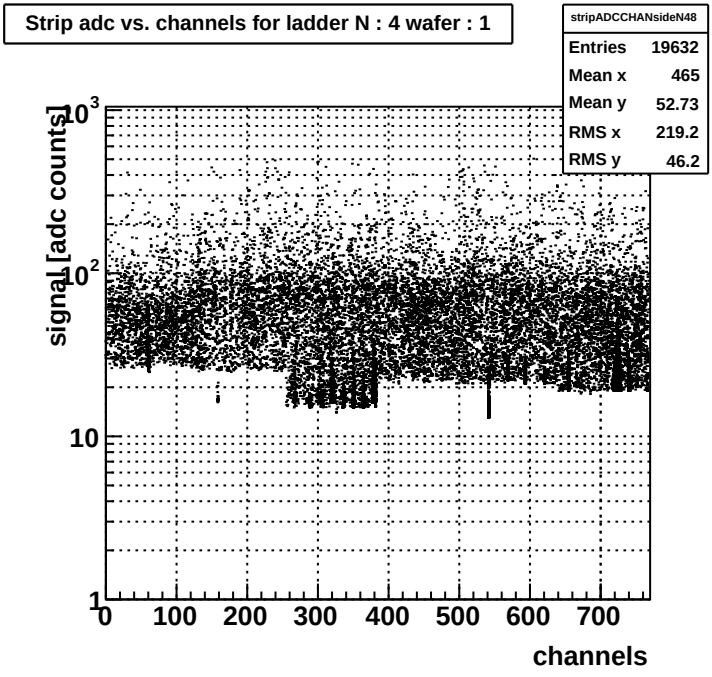

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 15147
Mean x 385.9
Mean y 50.45
RMS x 205.6
RMS y 45.84
signal [adc counts]
channels

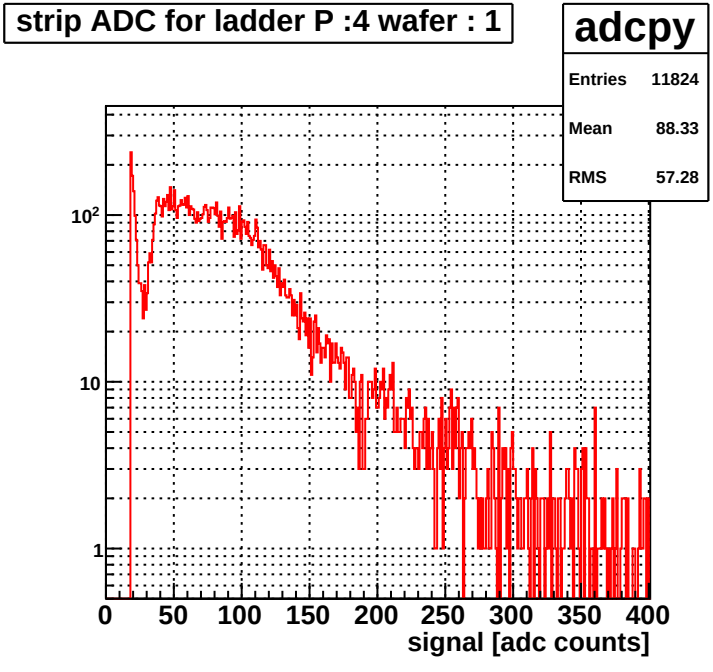

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 18887
Mean x 419.2
Mean y 58.92
RMS x 229.9
RMS y 54.4
signal [adc counts]
channels

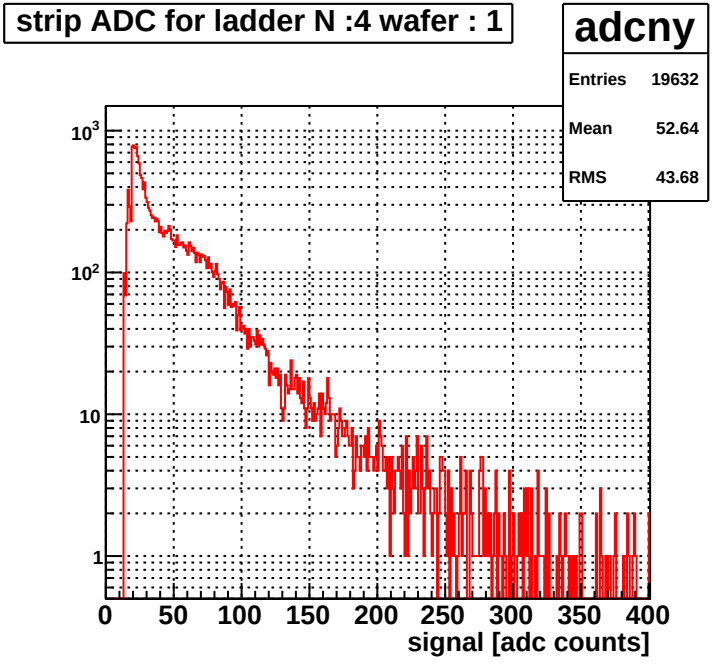

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 15147
Mean 49.55
RMS 38.88
signal [adc counts]

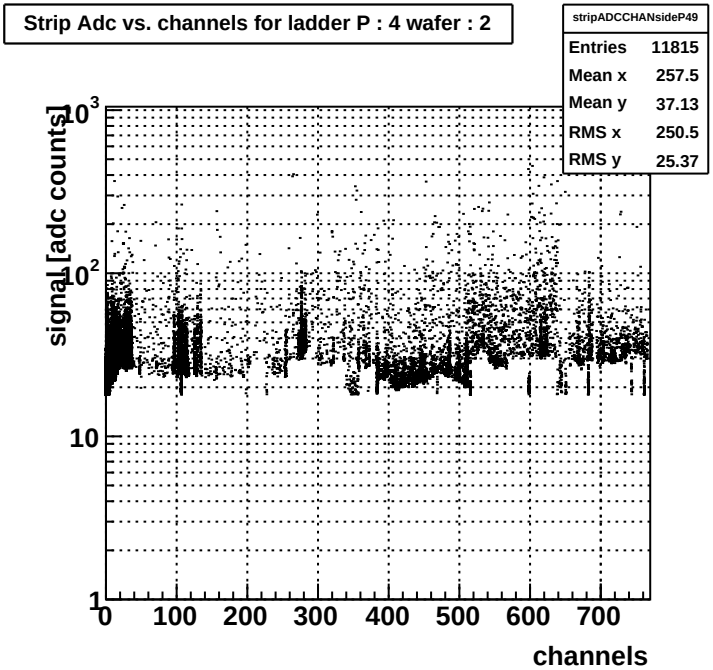

strip ADC for ladder N :3 wafer : 16
adcny
Entries 18887
Mean 57.83
RMS 48.16
signal [adc counts]

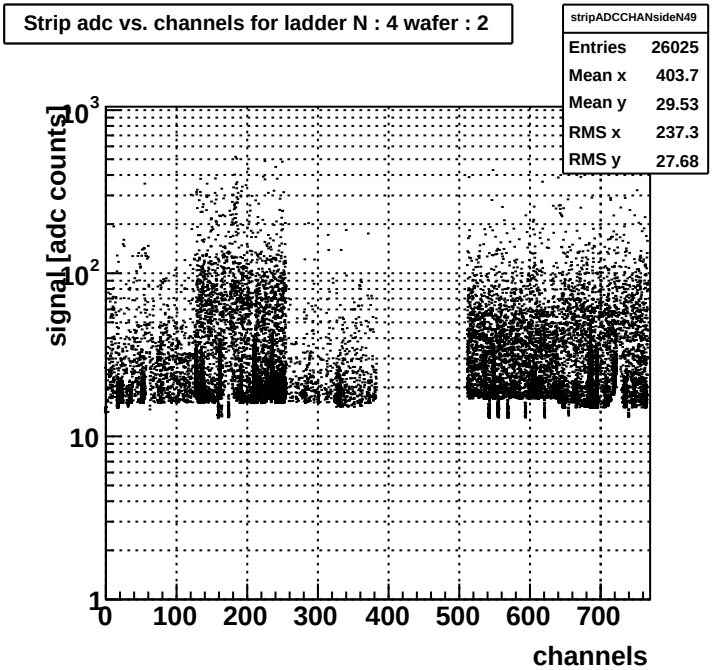

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 11824
Mean x 380.3
Mean y 89.1
RMS x 218.4
RMS y 60.86
signal [adc counts]
channels

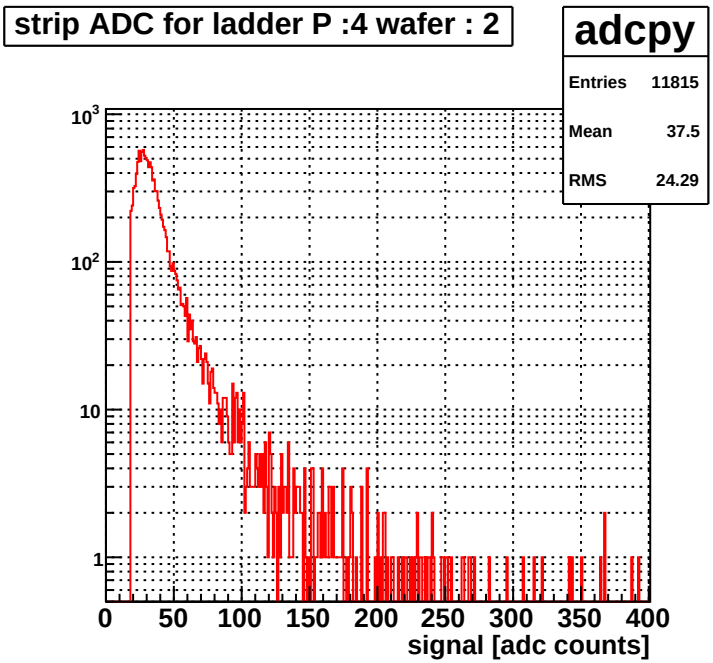

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 19632
Mean x 465
Mean y 52.73
RMS x 219.2
RMS y 46.2
signal [adc counts]
channels

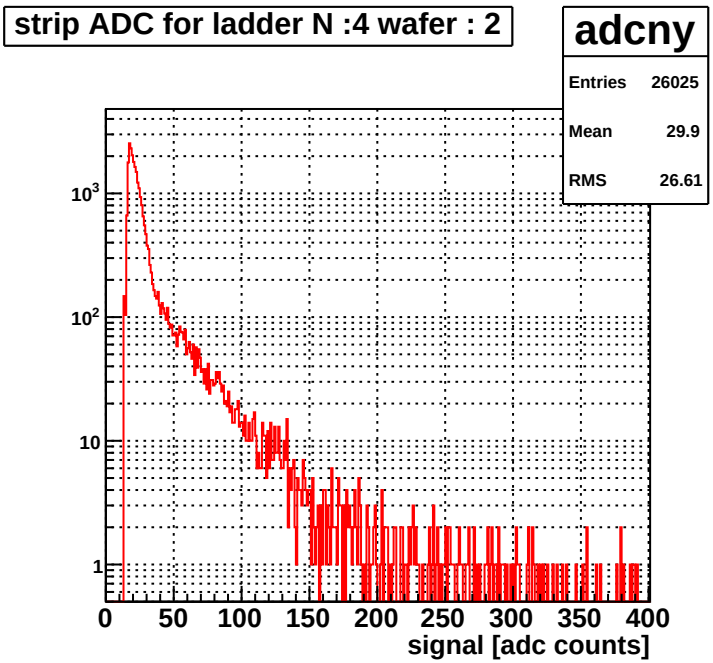

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 11824
Mean 88.33
RMS 57.28
signal [adc counts]

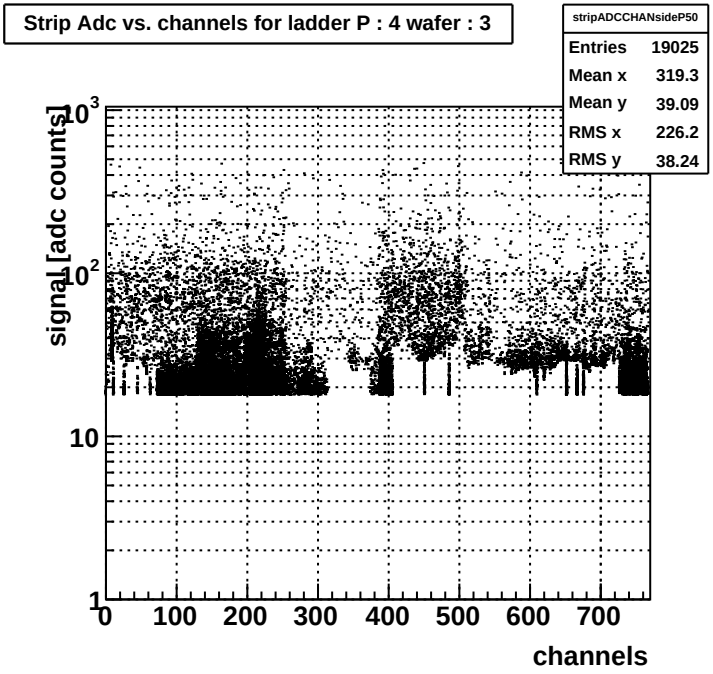

strip ADC for ladder N :4 wafer : 1
adcny
Entries 19632
Mean 52.64
RMS 43.68
signal [adc counts]

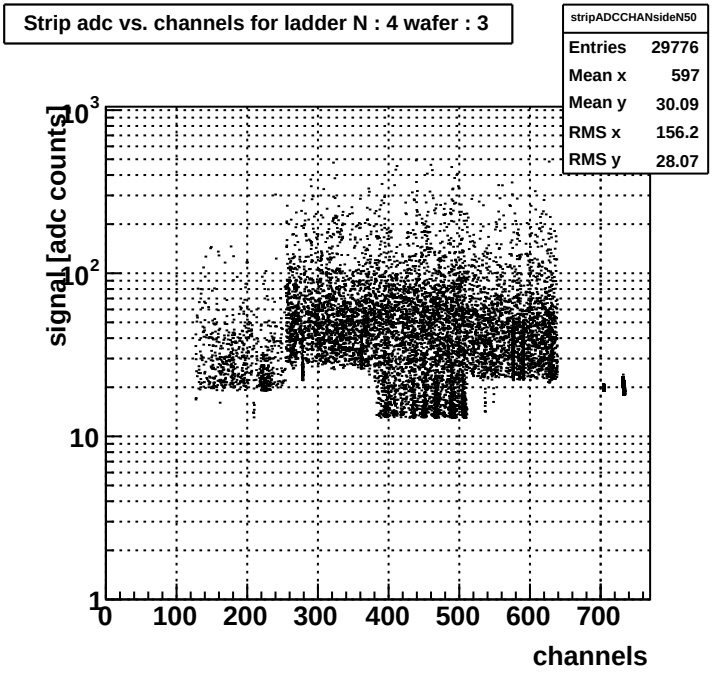

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 11815
Mean x 257.5
Mean y 37.13
RMS x 250.5
RMS y 25.37
signal [adc counts]
channels

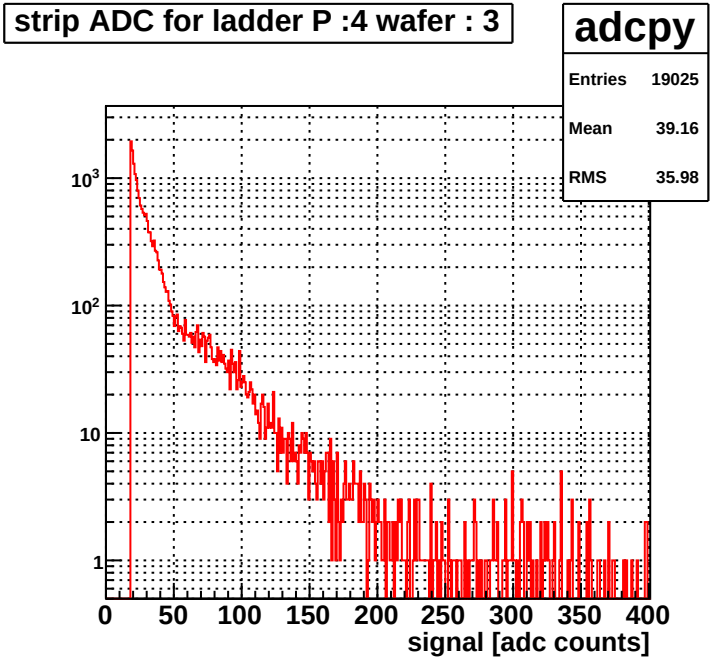

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 26025
Mean x 403.7
Mean y 29.53
RMS x 237.3
RMS y 27.68
signal [adc counts]
channels

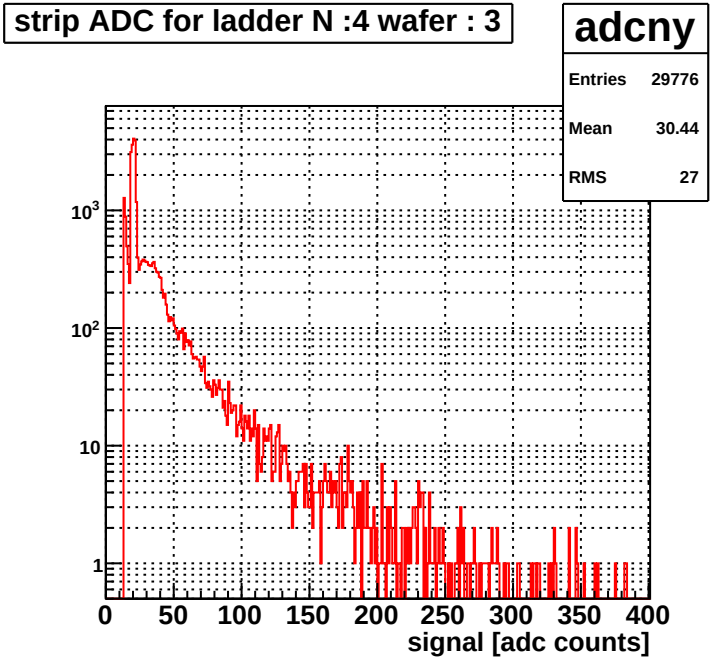

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 11815
Mean 37.5
RMS 24.29
signal [adc counts]

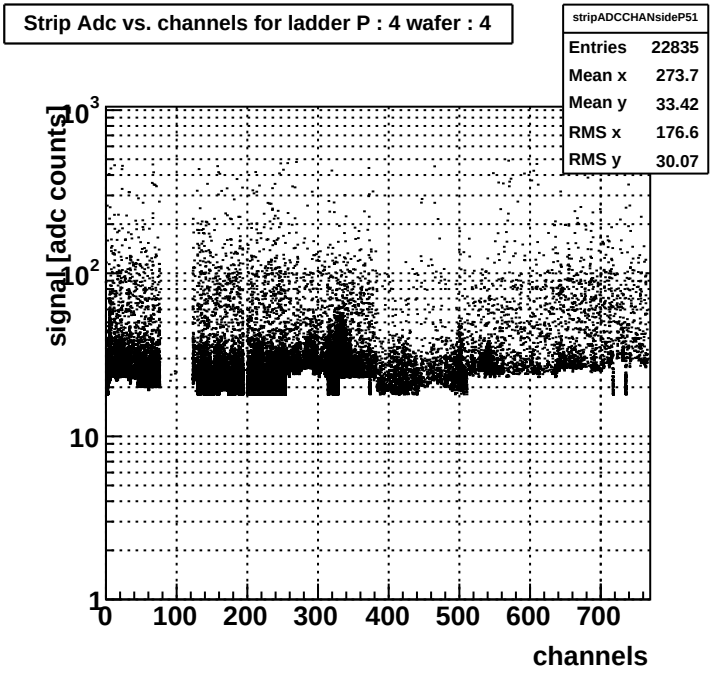

strip ADC for ladder N :4 wafer : 2
adcny
Entries 26025
Mean 29.9
RMS 26.61
signal [adc counts]

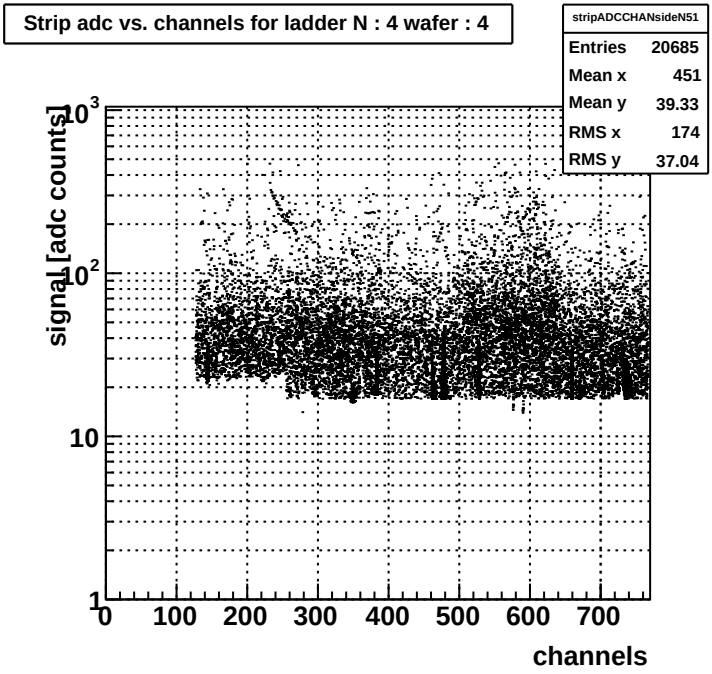

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 19025
Mean x 319.3
Mean y 39.09
RMS x 226.2
RMS y 38.24
signal [adc counts]
channels

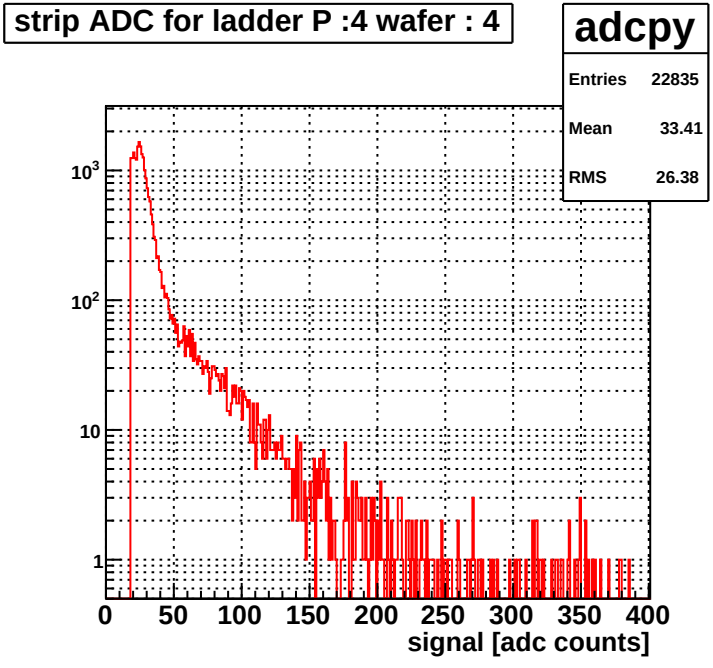

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 29776
Mean x 597
Mean y 30.09
RMS x 156.2
RMS y 28.07
signal [adc counts]
channels

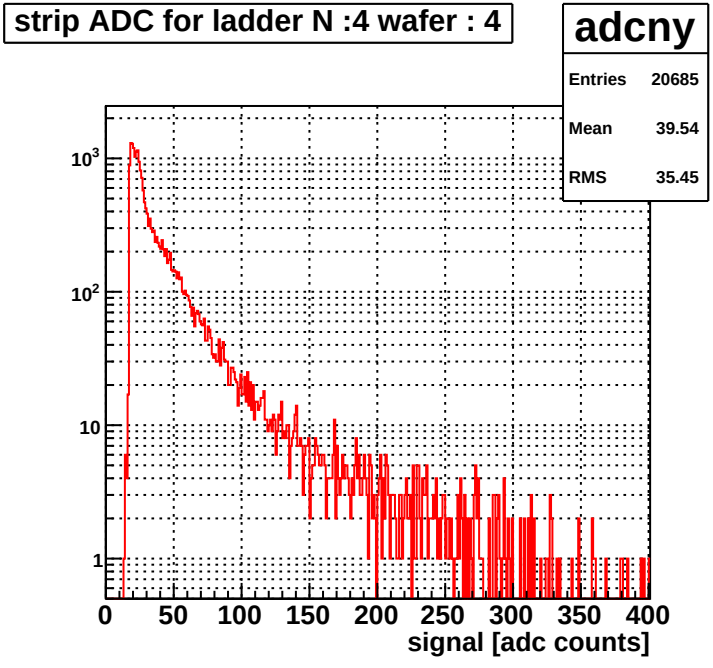

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 19025
Mean 39.16
RMS 35.98
signal [adc counts]

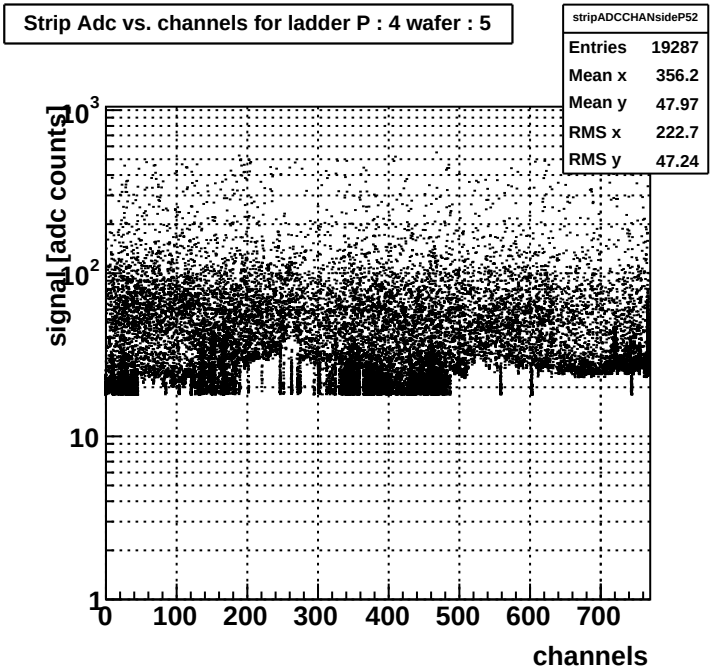

strip ADC for ladder N :4 wafer : 3
adcny
Entries 29776
Mean 30.44
RMS 27
signal [adc counts]

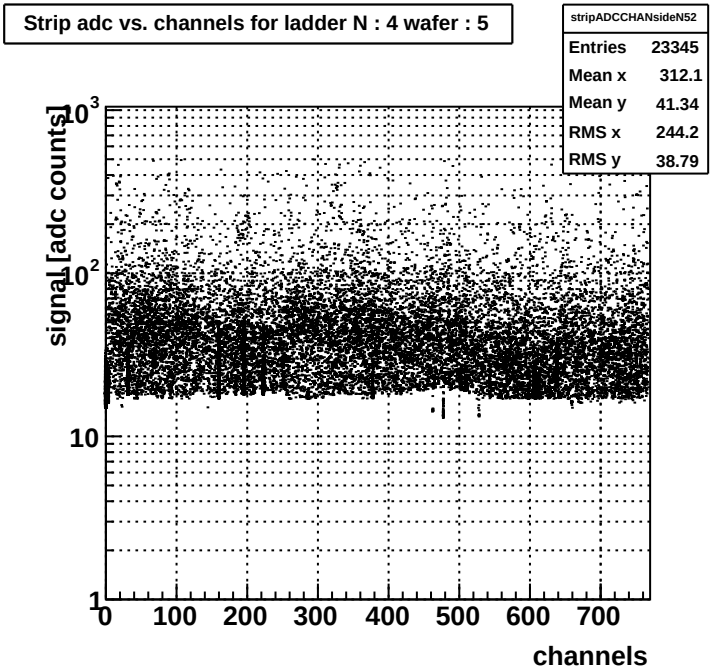

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 22835
Mean x 273.7
Mean y 33.42
RMS x 176.6
RMS y 30.07
signal [adc counts]
channels

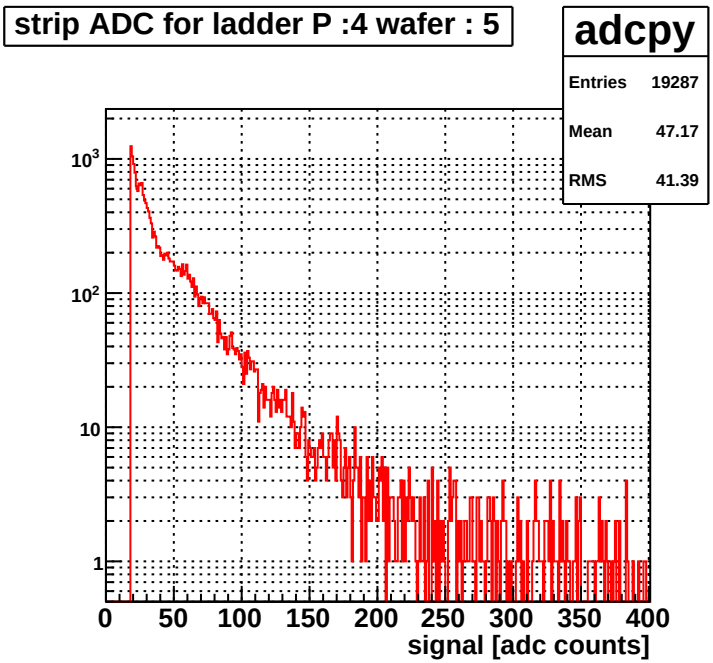

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 20685
Mean x 451
Mean y 39.33
RMS x 174
RMS y 37.04
signal [adc counts]
channels

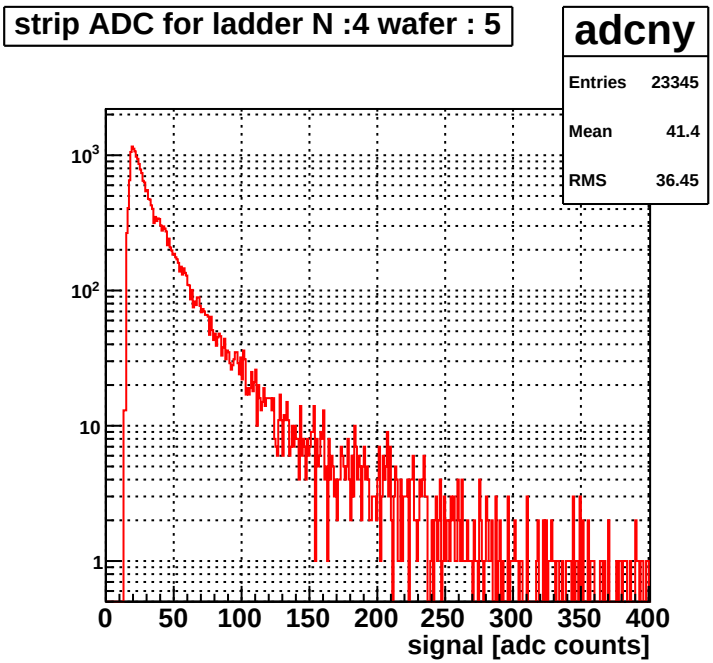

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 22835
Mean 33.41
RMS 26.38
signal [adc counts]

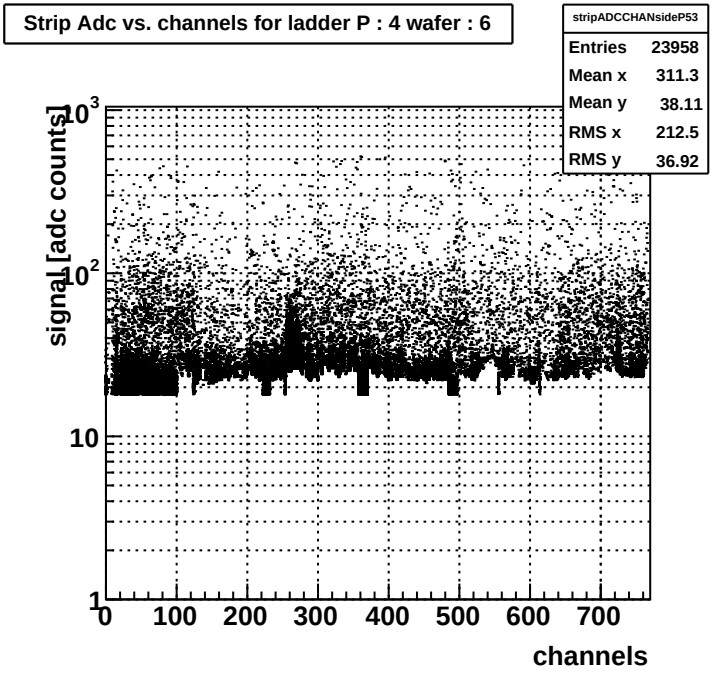

strip ADC for ladder N :4 wafer : 4
adcny
Entries 20685
Mean 39.54
RMS 35.45
signal [adc counts]

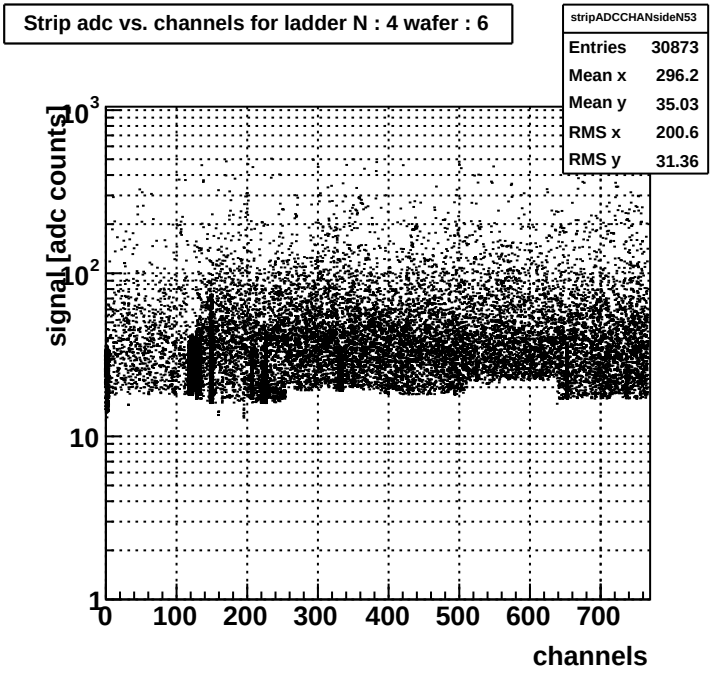

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 19287
Mean x 356.2
Mean y 47.97
RMS x 222.7
RMS y 47.24
signal [adc counts]
channels

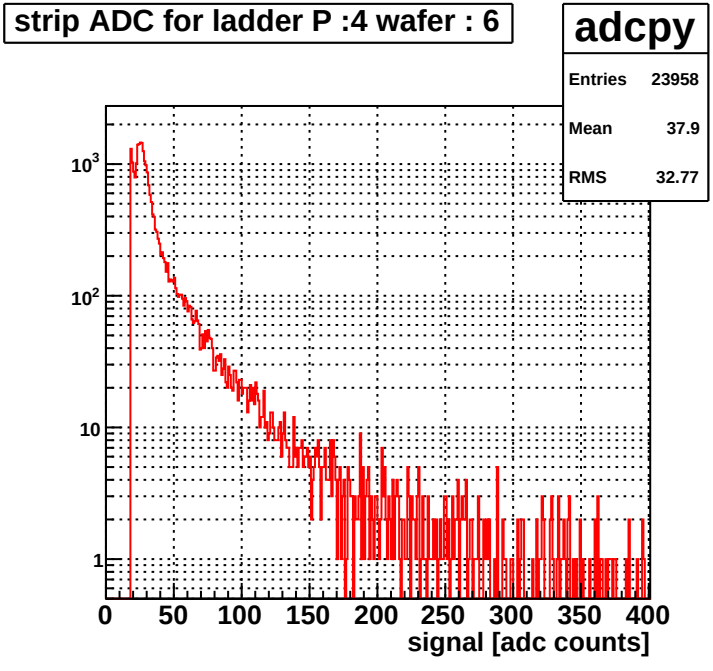

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 23345
Mean x 312.1
Mean y 41.34
RMS x 244.2
RMS y 38.79
signal [adc counts]
channels

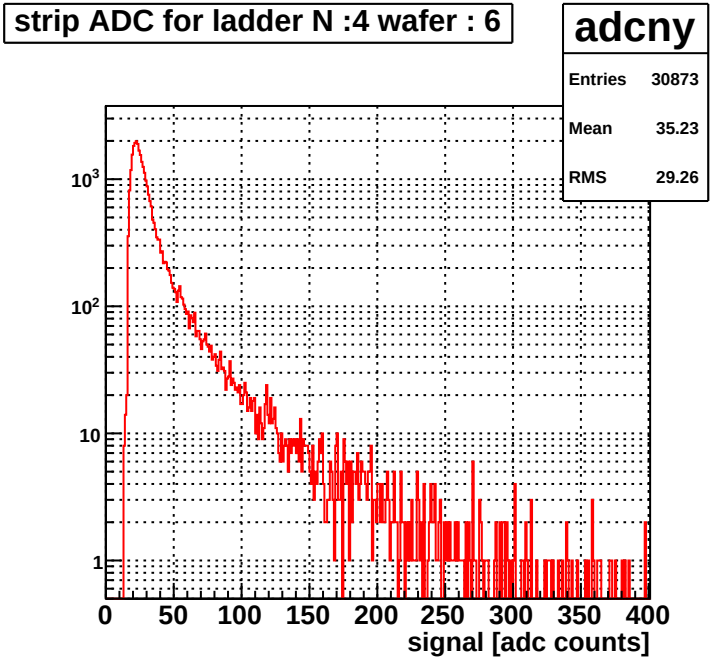

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 19287
Mean 47.17
RMS 41.39
signal [adc counts]

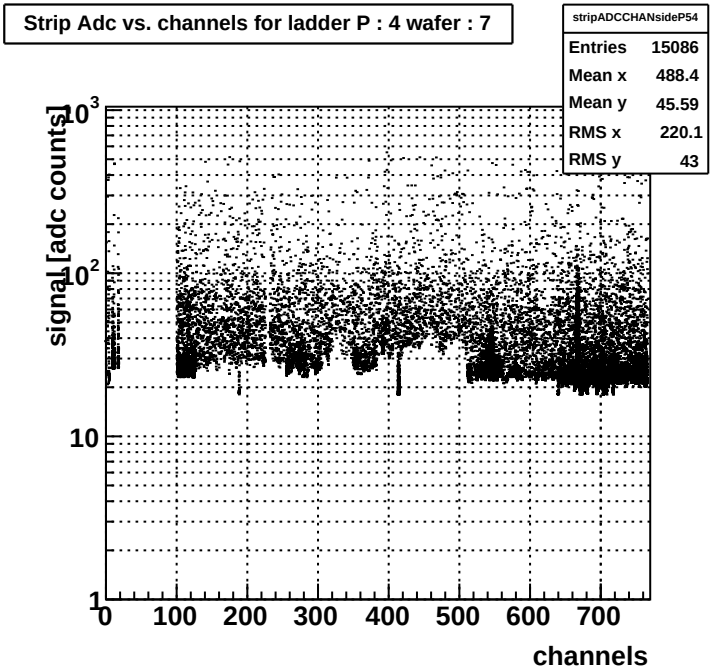

strip ADC for ladder N :4 wafer : 5
adcny
Entries 23345
Mean 41.4
RMS 36.45
signal [adc counts]

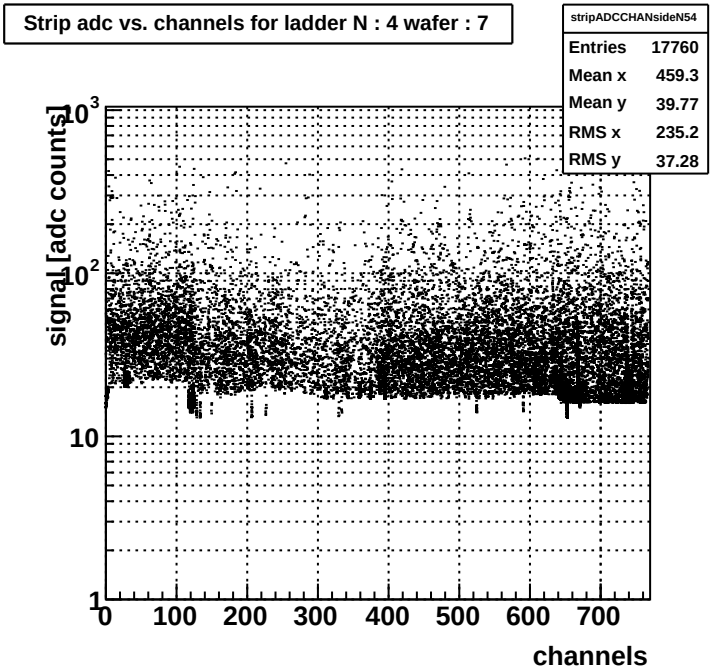

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 23958
Mean x 311.3
Mean y 38.11
RMS x 212.5
RMS y 36.92
signal [adc counts]
channels

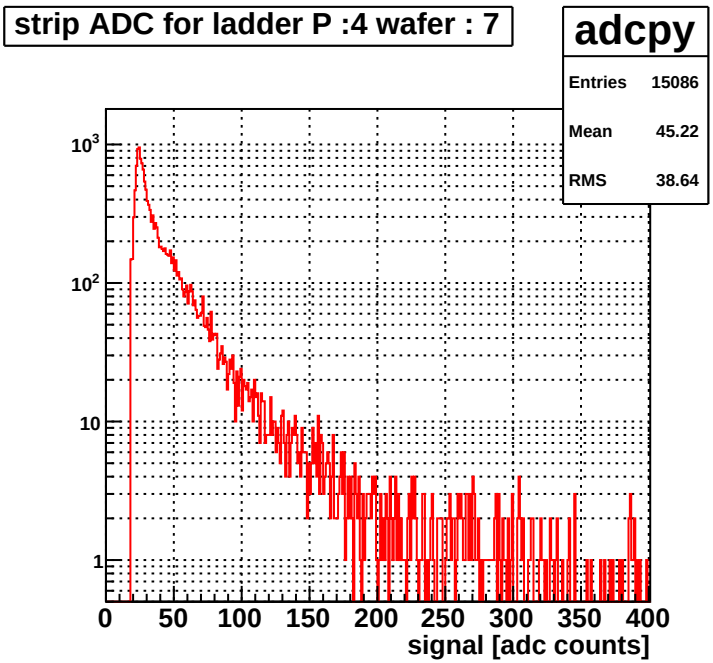

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 30873
Mean x 296.2
Mean y 35.03
RMS x 200.6
RMS y 31.36
signal [adc counts]
channels

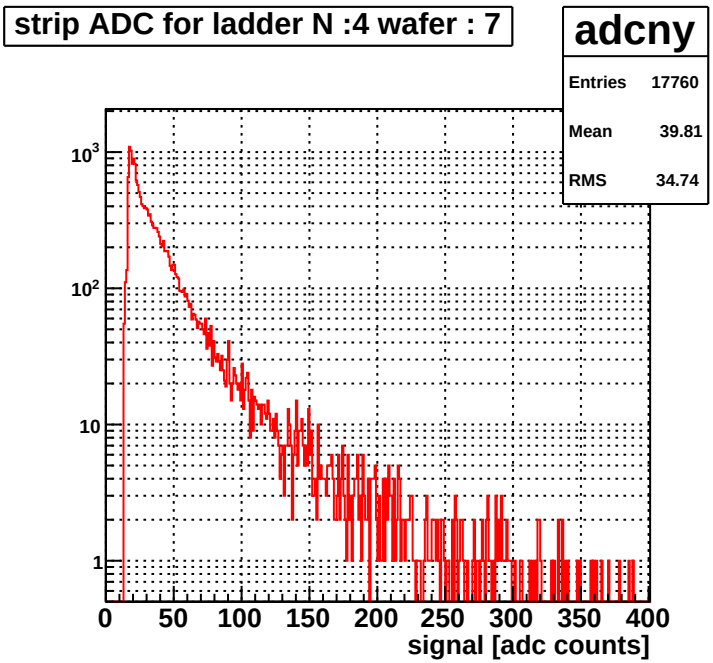

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 23958
Mean 37.9
RMS 32.77
signal [adc counts]

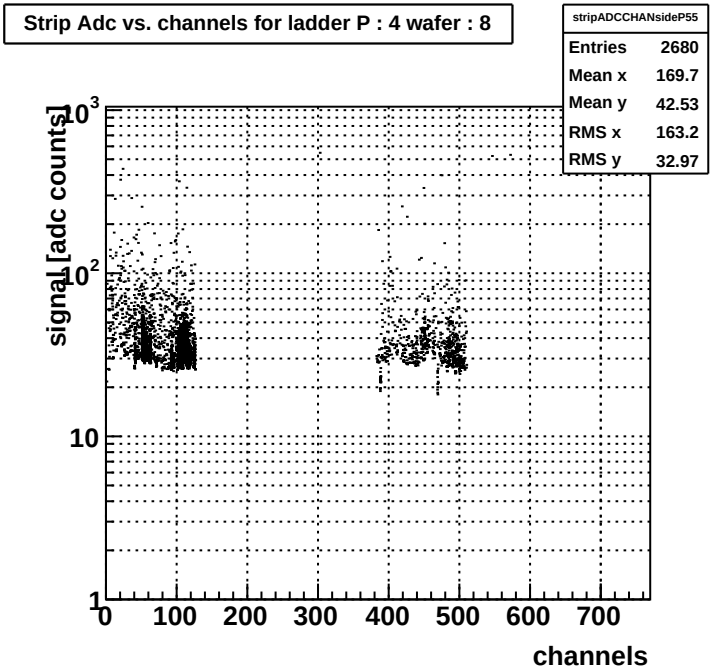

strip ADC for ladder N :4 wafer : 6
adcny
Entries 30873
Mean 35.23
RMS 29.26
signal [adc counts]

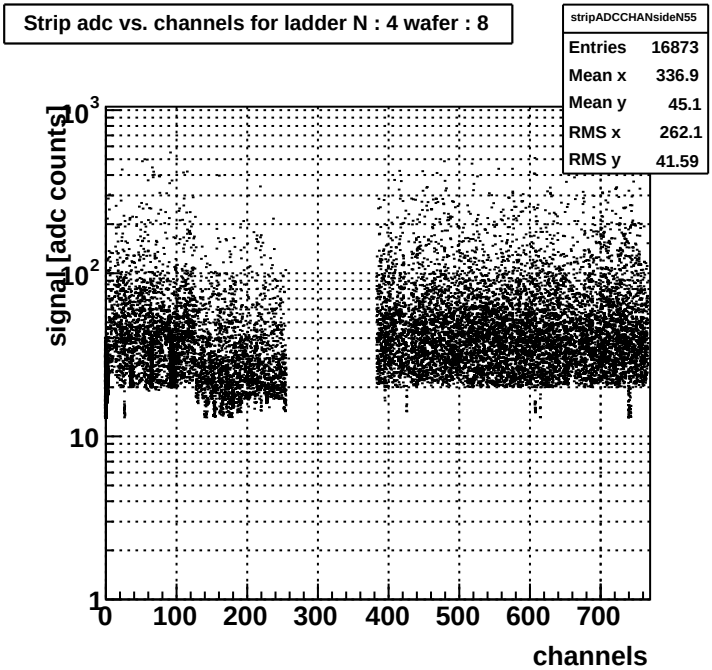

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 15086
Mean x 488.4
Mean y 45.59
RMS x 220.1
RMS y 43
signal [adc counts]
channels

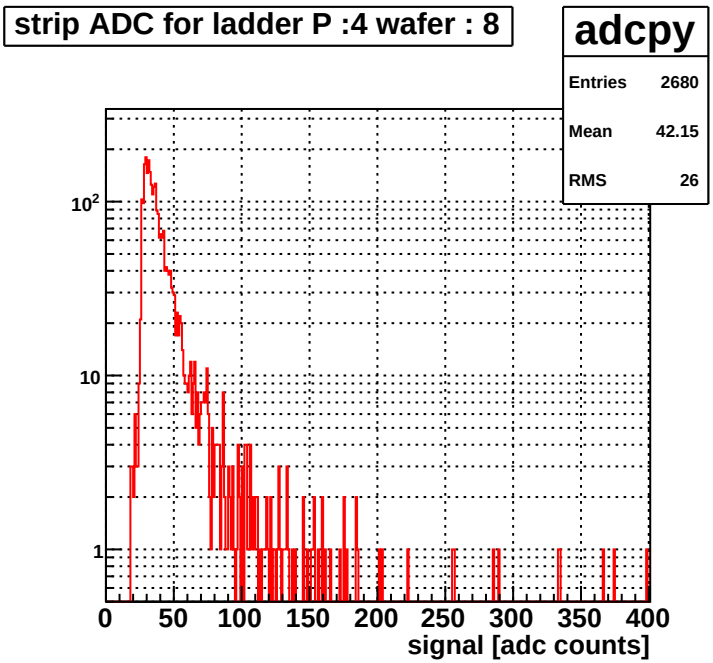

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 17760
Mean x 459.3
Mean y 39.77
RMS x 235.2
RMS y 37.28
signal [adc counts]
channels

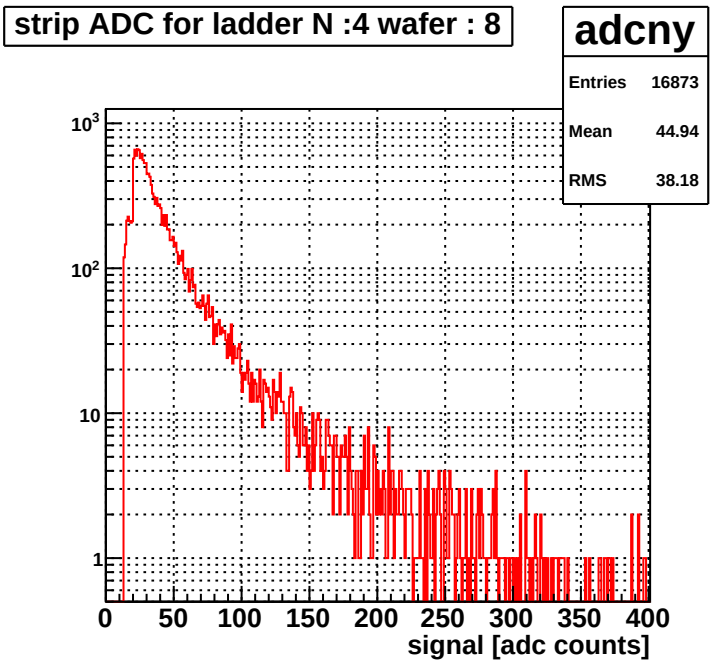

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 15086
Mean 45.22
RMS 38.64
signal [adc counts]

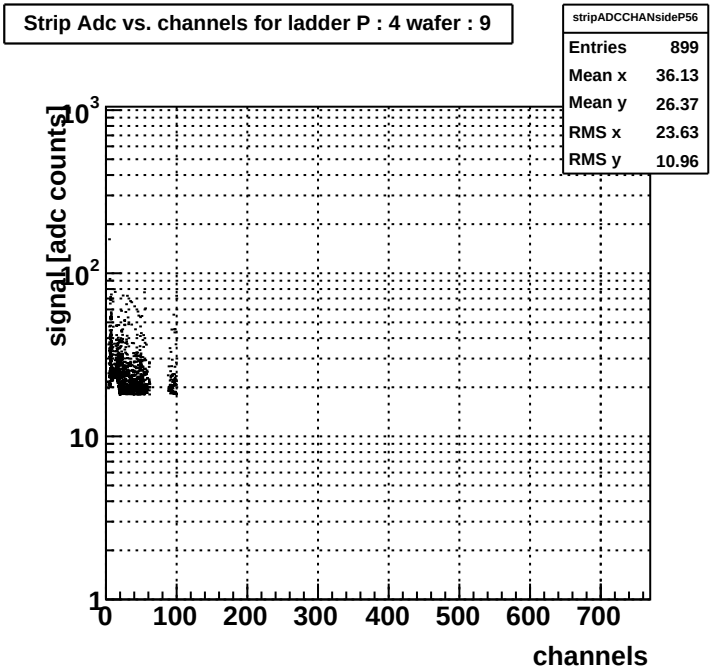

strip ADC for ladder N :4 wafer : 7
adcny
Entries 17760
Mean 39.81
RMS 34.74
signal [adc counts]

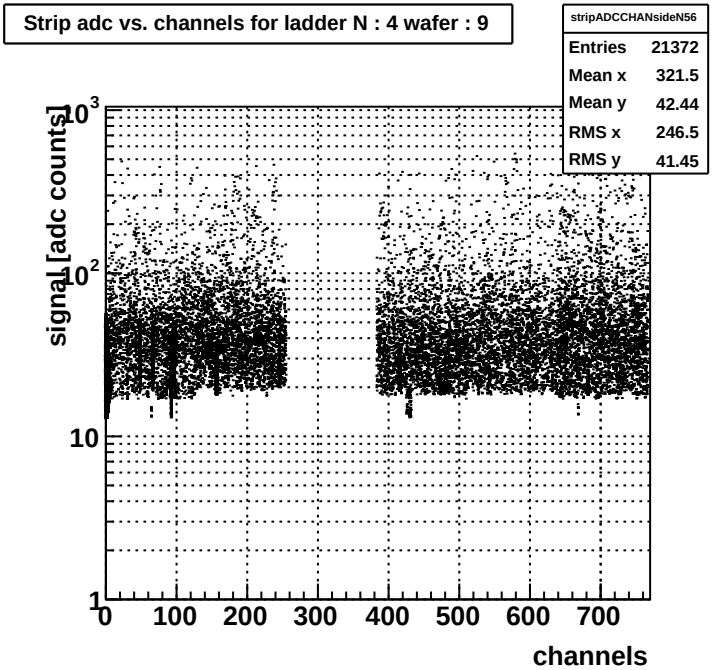

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 2680
Mean x 169.7
Mean y 42.53
RMS x 163.2
RMS y 32.97
signal [adc counts]
channels

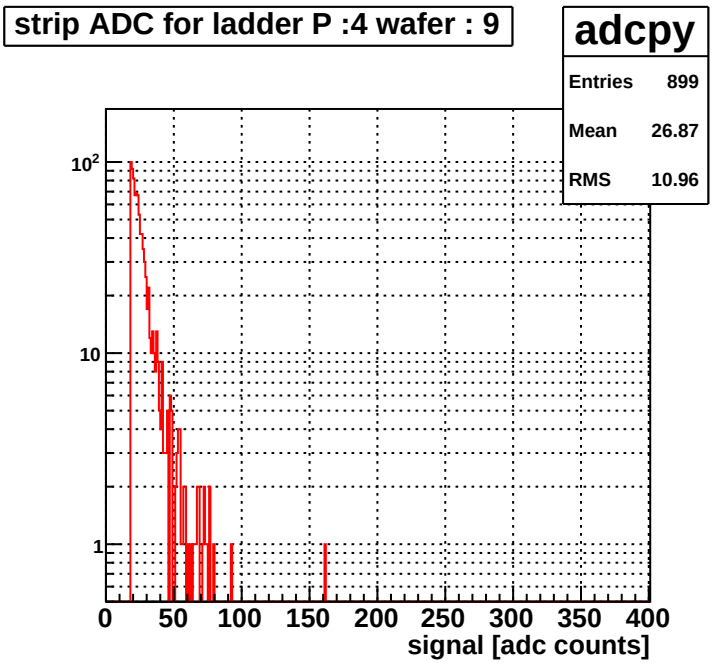

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 16873
Mean x 336.9
Mean y 45.1
RMS x 262.1
RMS y 41.59
signal [adc counts]
channels

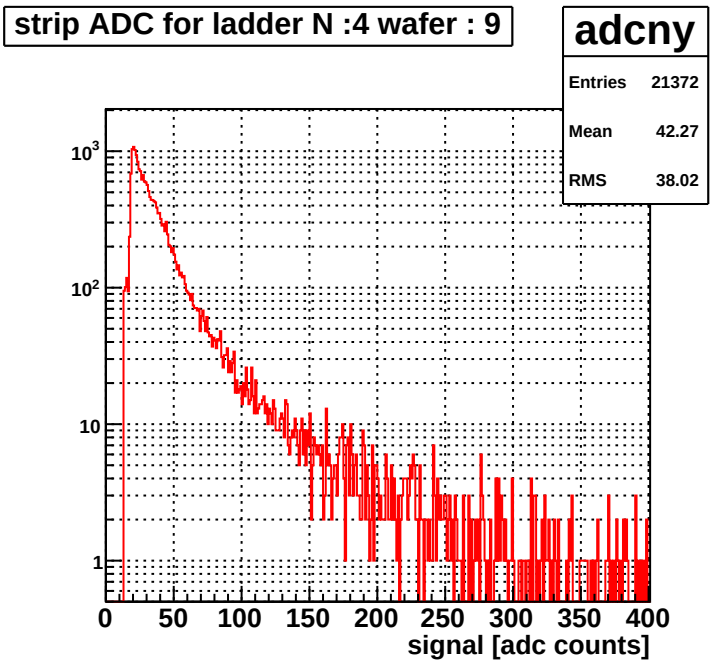

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 2680
Mean 42.15
RMS 26
signal [adc counts]

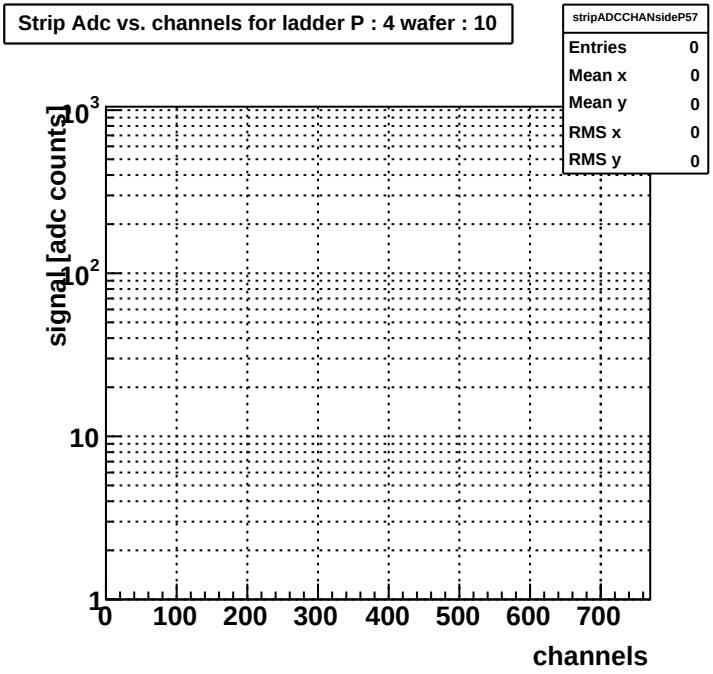

strip ADC for ladder N :4 wafer : 8
adcny
Entries 16873
Mean 44.94
RMS 38.18
signal [adc counts]

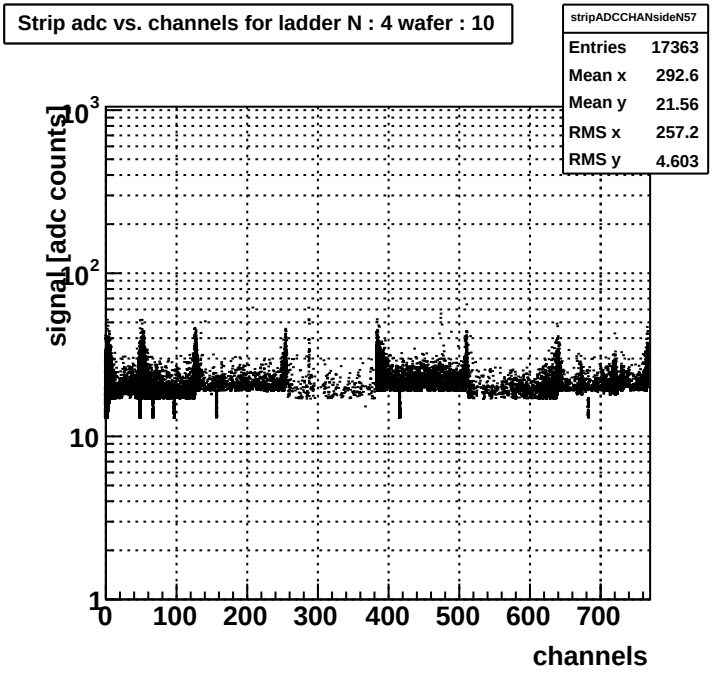

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 899
Mean x 36.13
Mean y 26.37
RMS x 23.63
RMS y 10.96
signal [adc counts]
channels

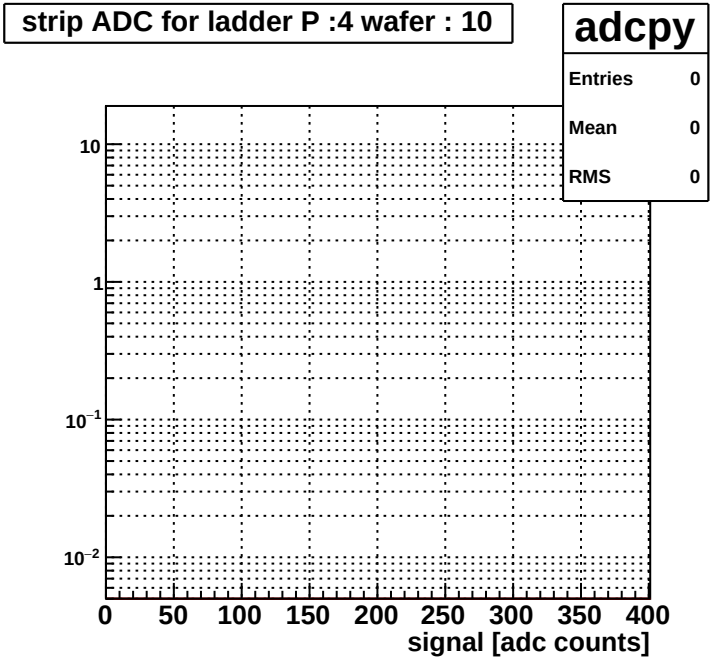

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 21372
Mean x 321.5
Mean y 42.44
RMS x 246.5
RMS y 41.45
signal [adc counts]
channels

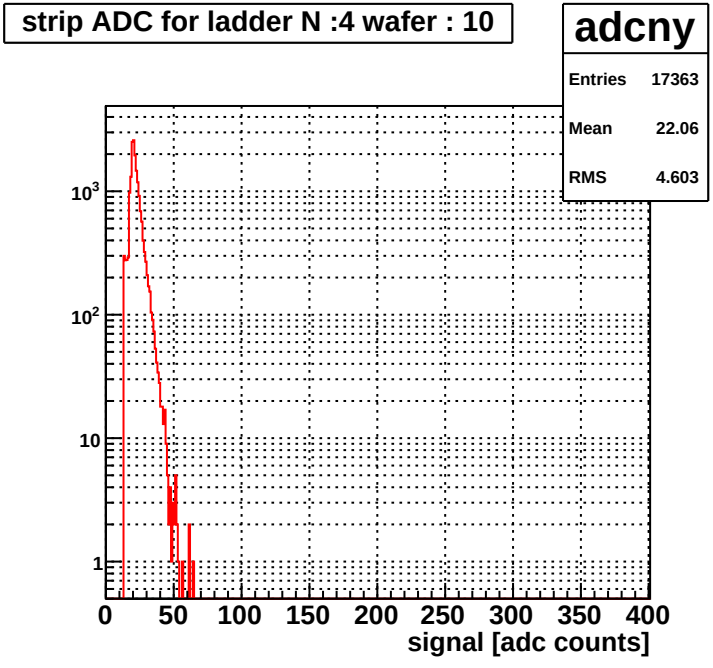

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 899
Mean 26.87
RMS 10.96
signal [adc counts]

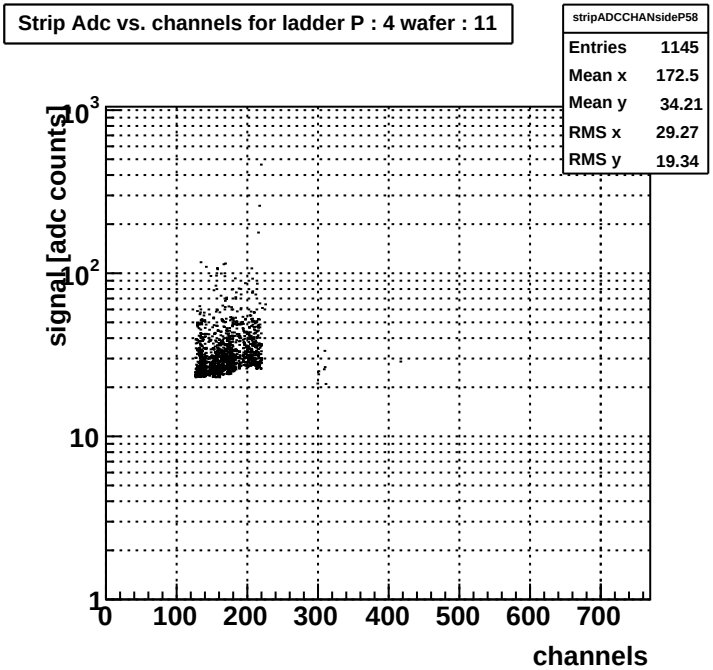

strip ADC for ladder N :4 wafer : 9
adcny
Entries 21372
Mean 42.27
RMS 38.02
signal [adc counts]

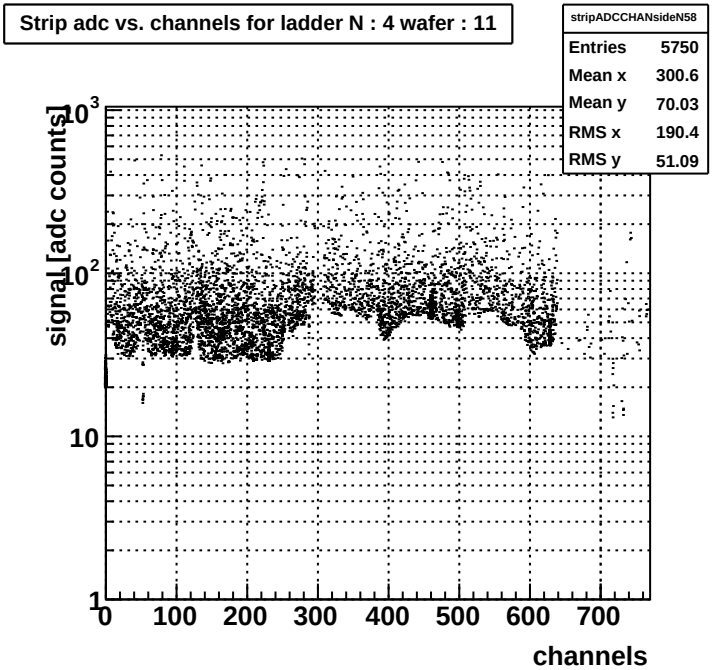

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

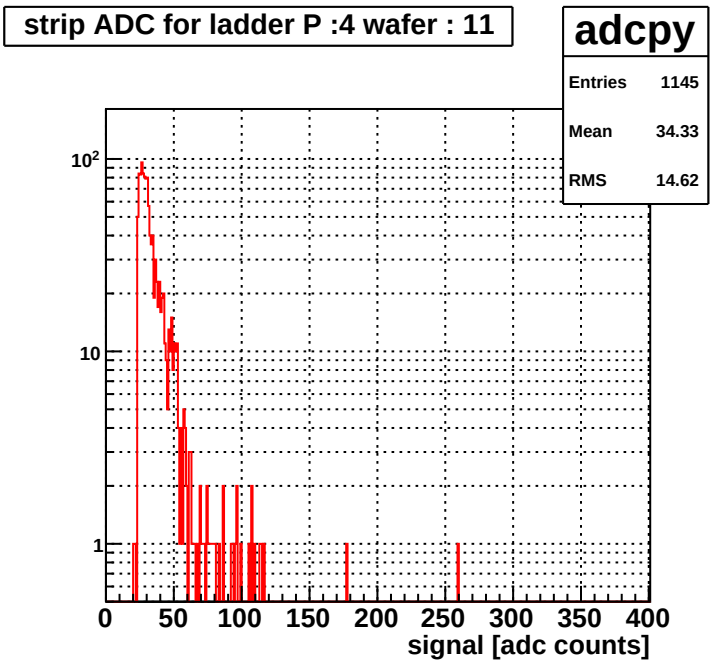

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 17363
Mean x 292.6
Mean y 21.56
RMS x 257.2
RMS y 4.603
signal [adc counts]
channels

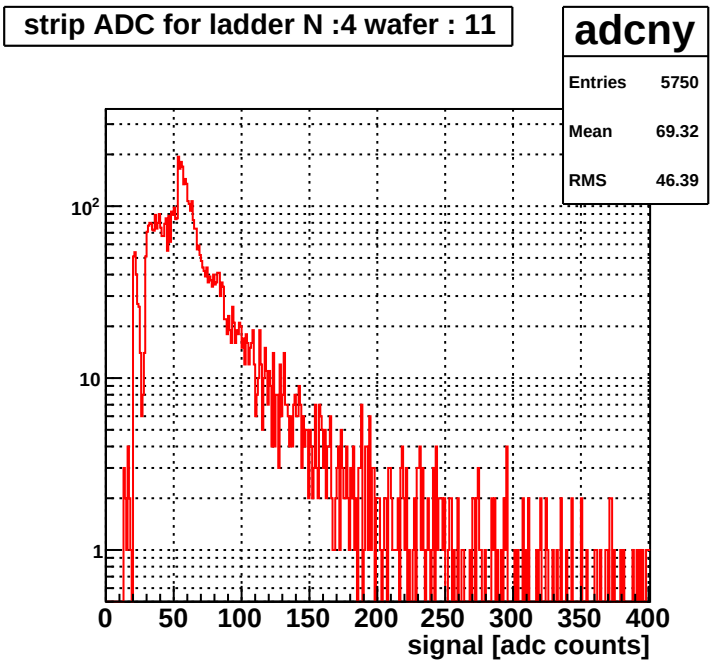

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

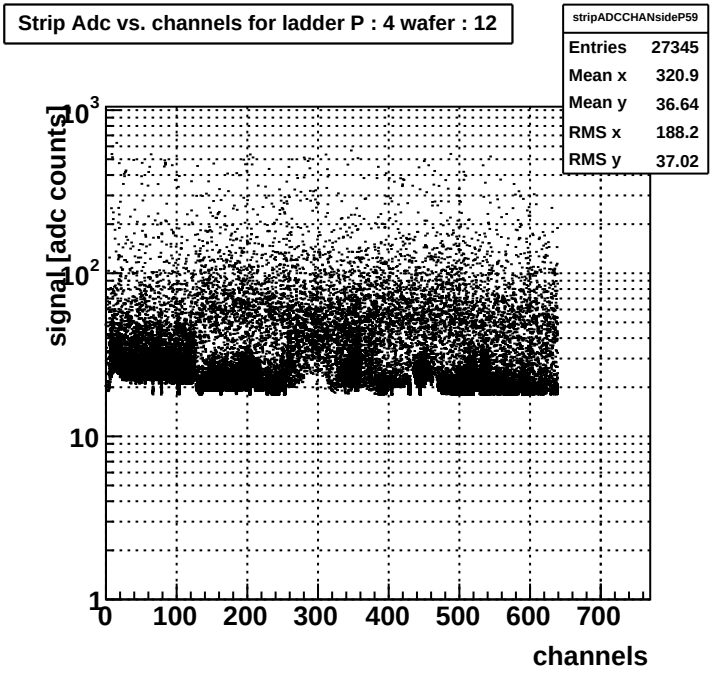

strip ADC for ladder N :4 wafer : 10
adcny
Entries 17363
Mean 22.06
RMS 4.603
signal [adc counts]

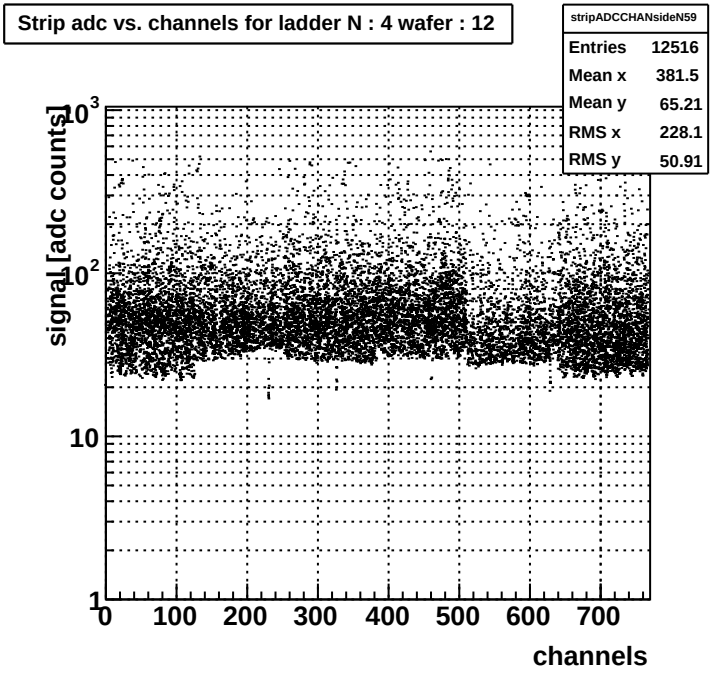

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 1145
Mean x 172.5
Mean y 34.21
RMS x 29.27
RMS y 19.34
signal [adc counts]
channels

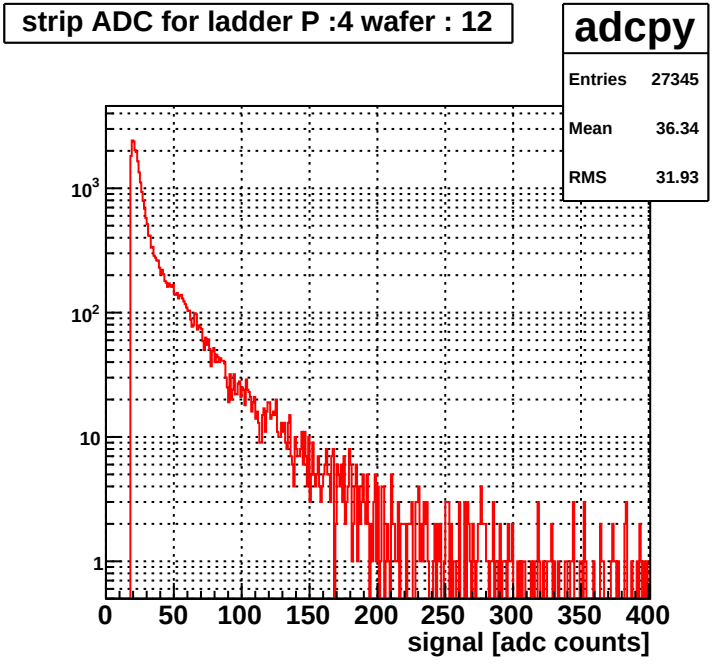

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 5750
Mean x 300.6
Mean y 70.03
RMS x 190.4
RMS y 51.09
signal [adc counts]
channels

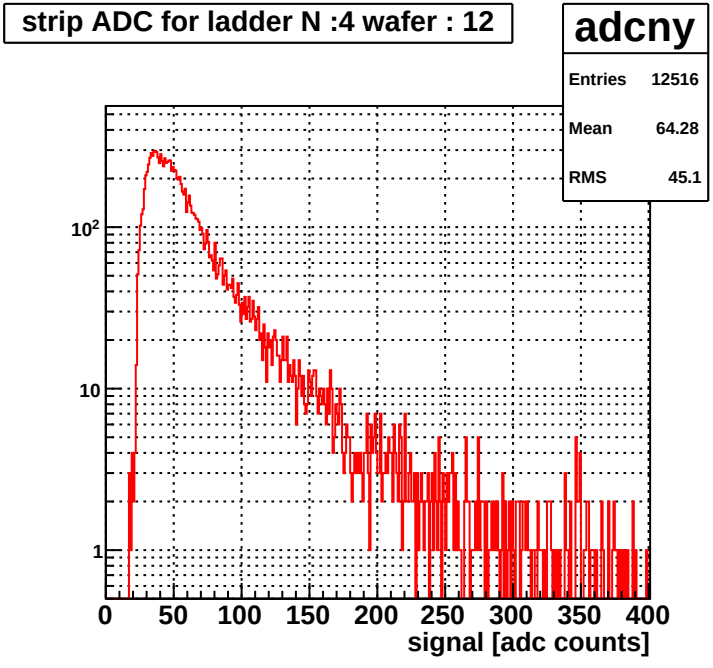

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 1145
Mean 34.33
RMS 14.62
signal [adc counts]

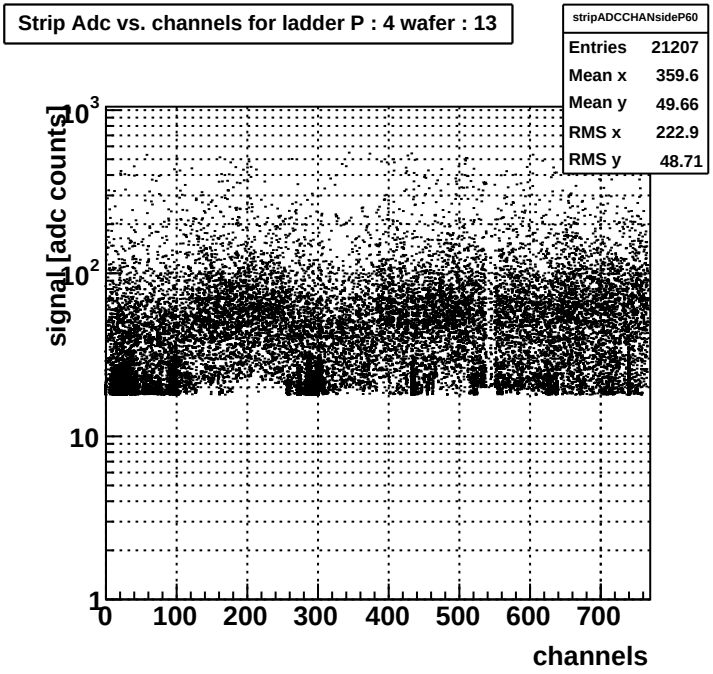

strip ADC for ladder N :4 wafer : 11
adcny
Entries 5750
Mean 69.32
RMS 46.39
signal [adc counts]

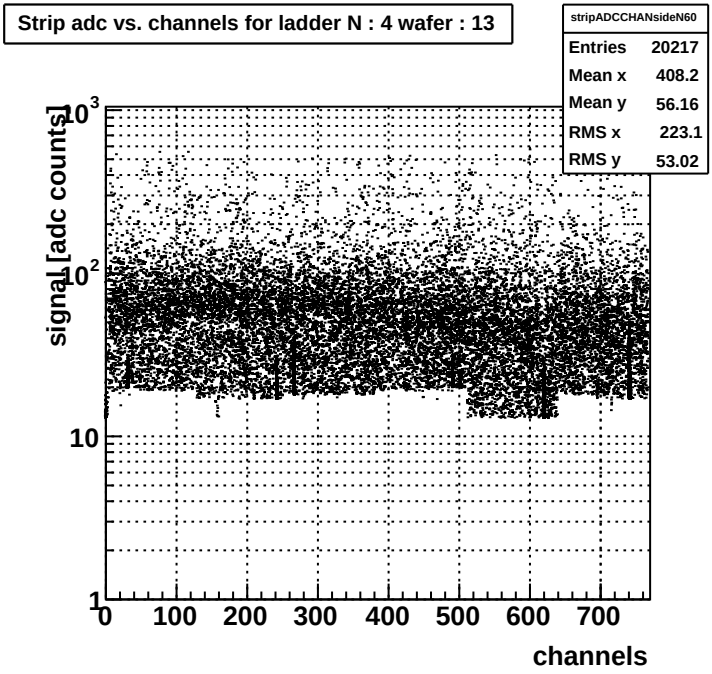

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 27345
Mean x 320.9
Mean y 36.64
RMS x 188.2
RMS y 37.02
signal [adc counts]
channels

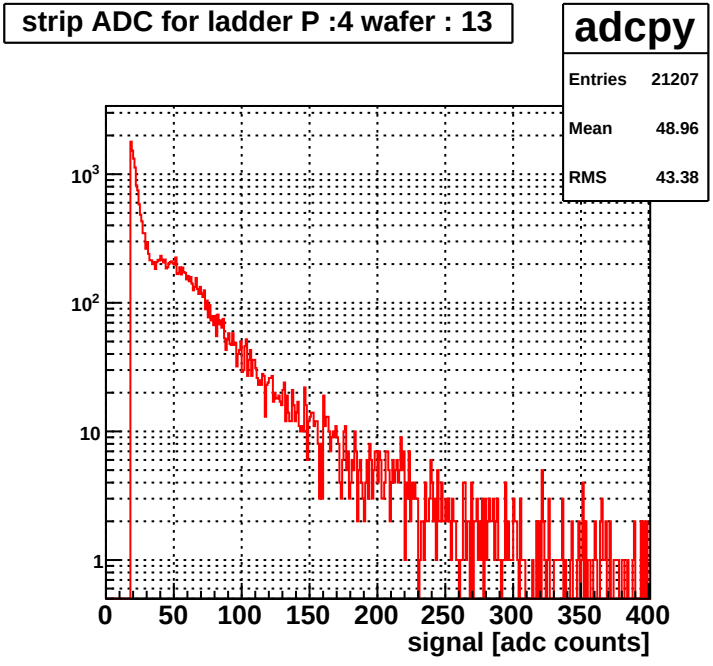

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 12516
Mean x 381.5
Mean y 65.21
RMS x 228.1
RMS y 50.91
signal [adc counts]
channels

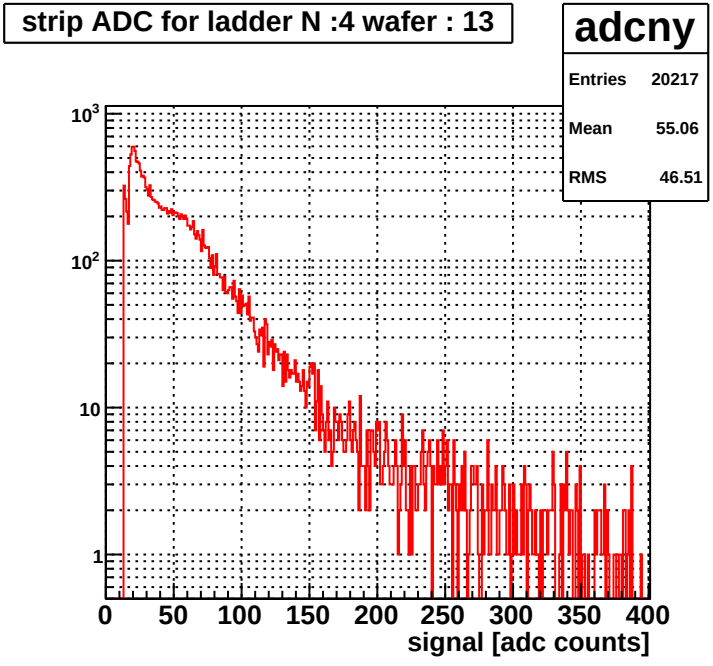

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 27345
Mean 36.34
RMS 31.93
signal [adc counts]

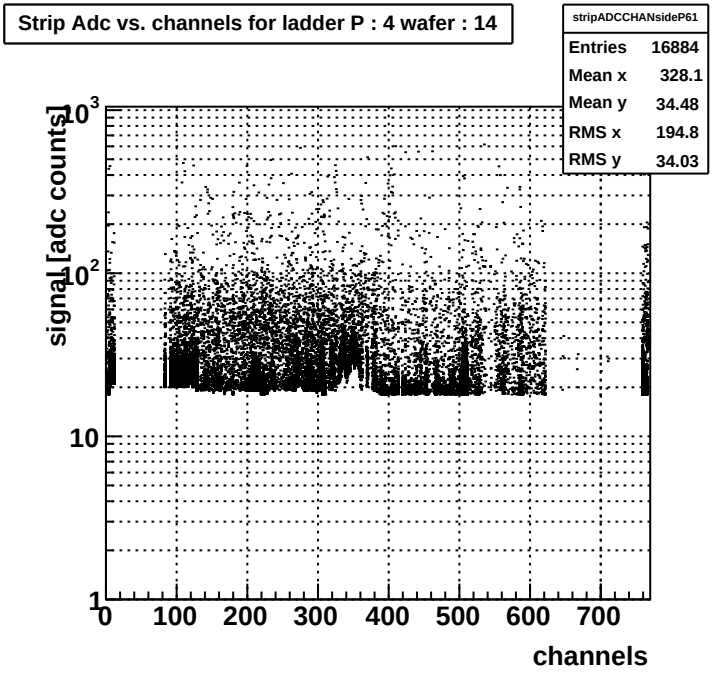

strip ADC for ladder N :4 wafer : 12
adcny
Entries 12516
Mean 64.28
RMS 45.1
signal [adc counts]

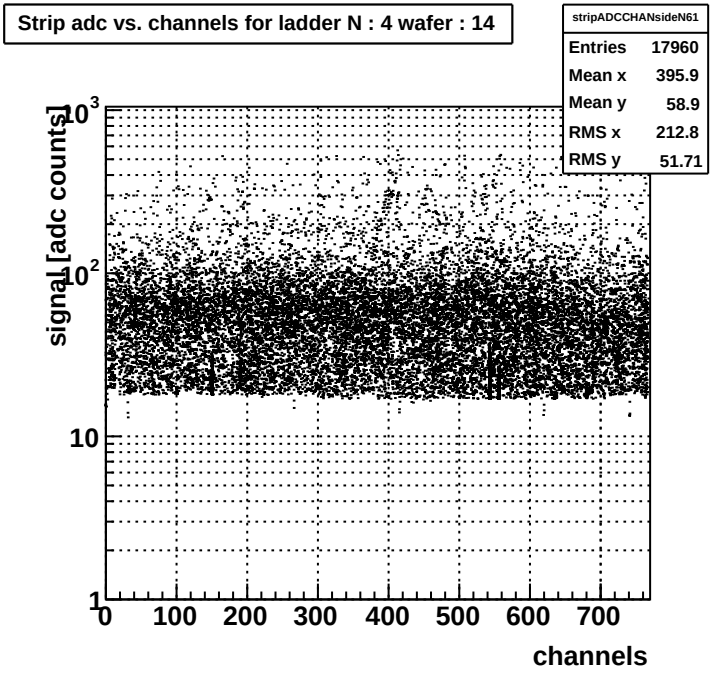

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 21207
Mean x 359.6
Mean y 49.66
RMS x 222.9
RMS y 48.71
signal [adc counts]
channels

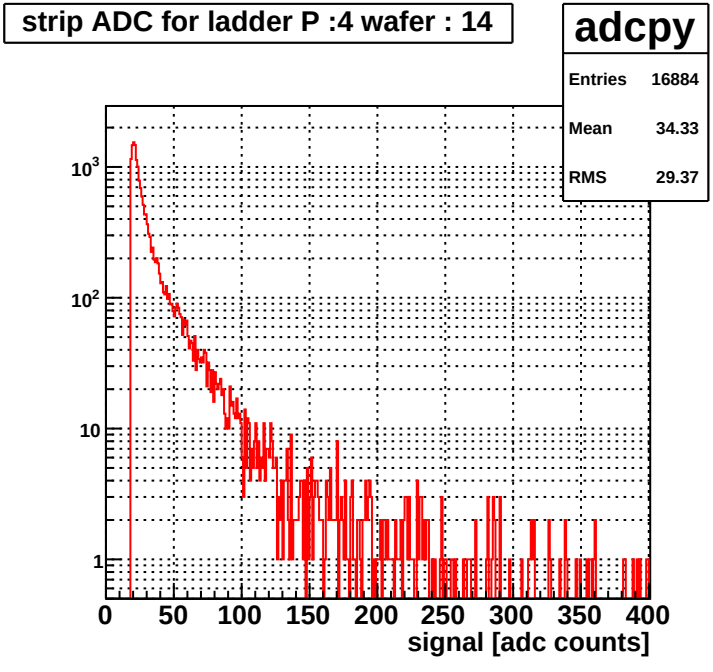

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 20217
Mean x 408.2
Mean y 56.16
RMS x 223.1
RMS y 53.02
signal [adc counts]
channels

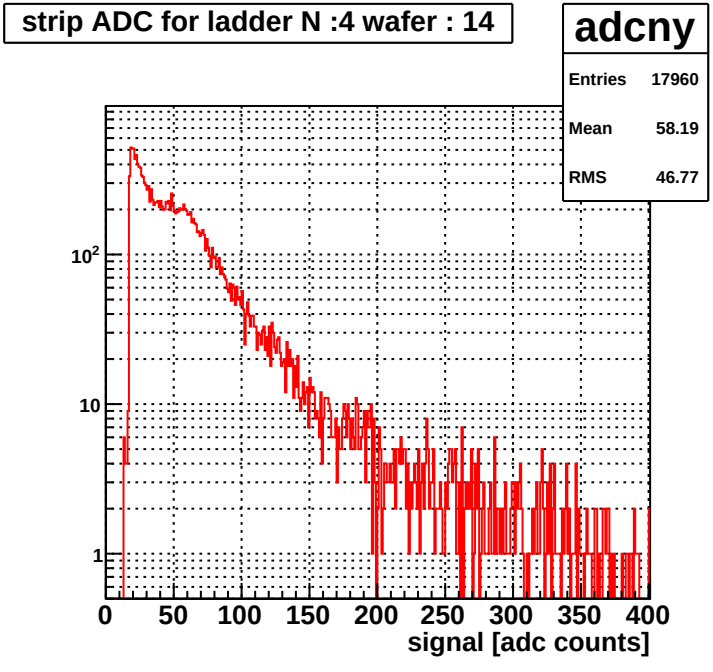

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 21207
Mean 48.96
RMS 43.38
signal [adc counts]

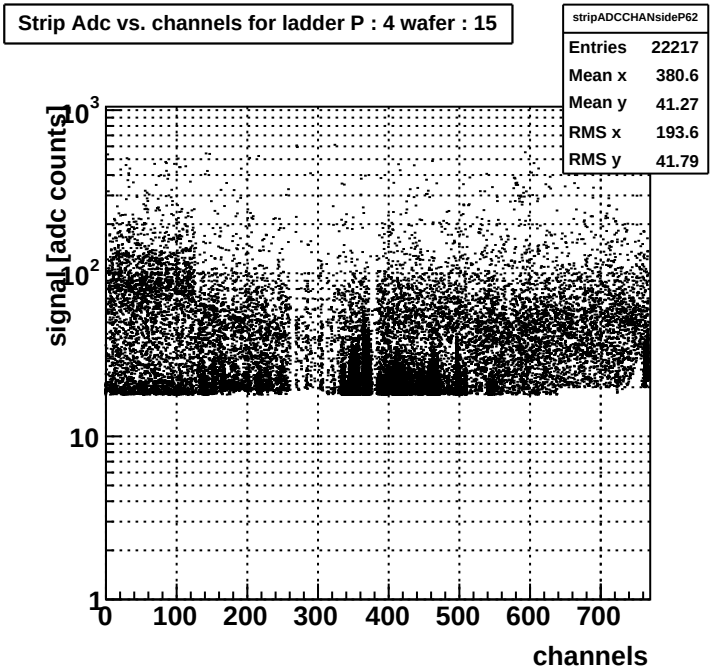

strip ADC for ladder N :4 wafer : 13
adcny
Entries 20217
Mean 55.06
RMS 46.51
signal [adc counts]

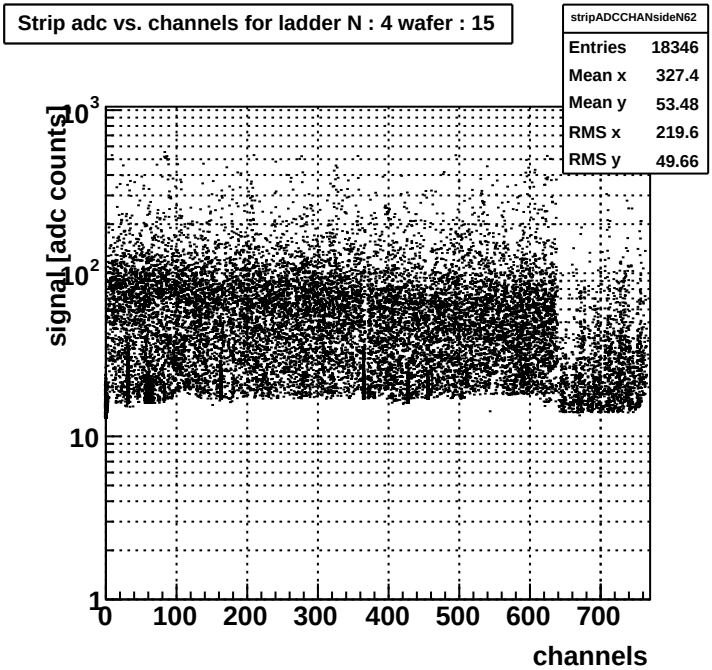

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 16884
Mean x 328.1
Mean y 34.48
RMS x 194.8
RMS y 34.03
signal [adc counts]
channels

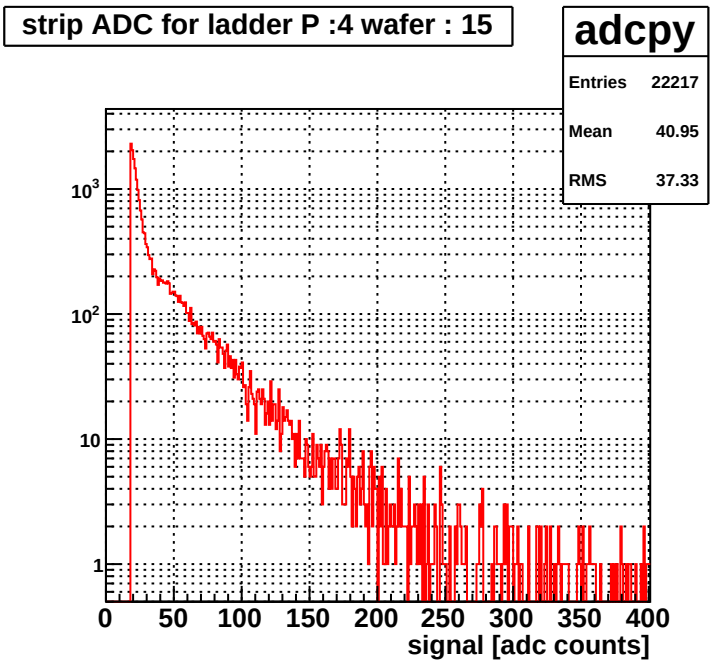

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 17960
Mean x 395.9
Mean y 58.9
RMS x 212.8
RMS y 51.71
signal [adc counts]
channels

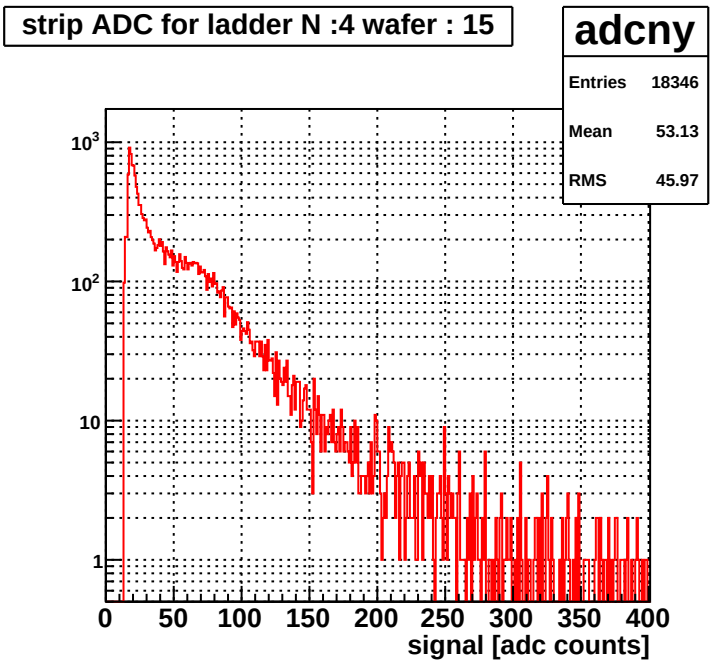

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 16884
Mean 34.33
RMS 29.37
signal [adc counts]

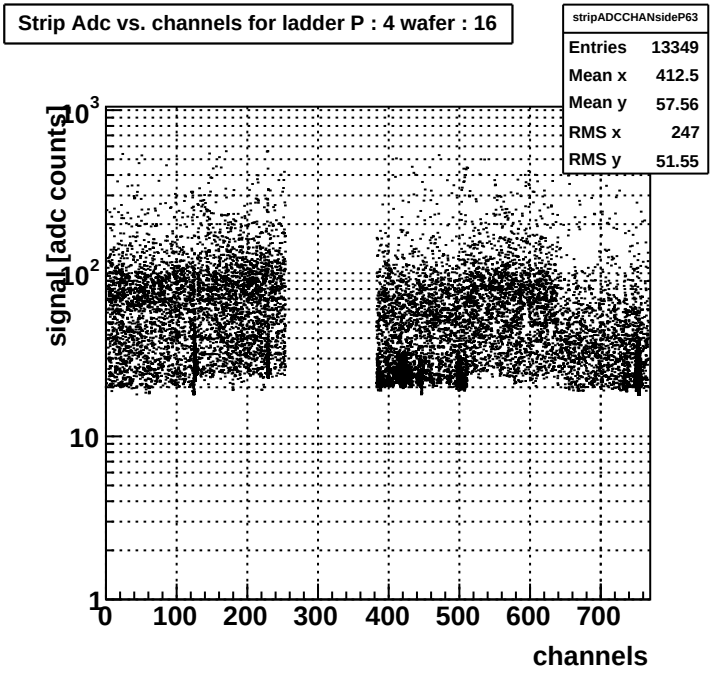

strip ADC for ladder N :4 wafer : 14
adcny
Entries 17960
Mean 58.19
RMS 46.77
signal [adc counts]

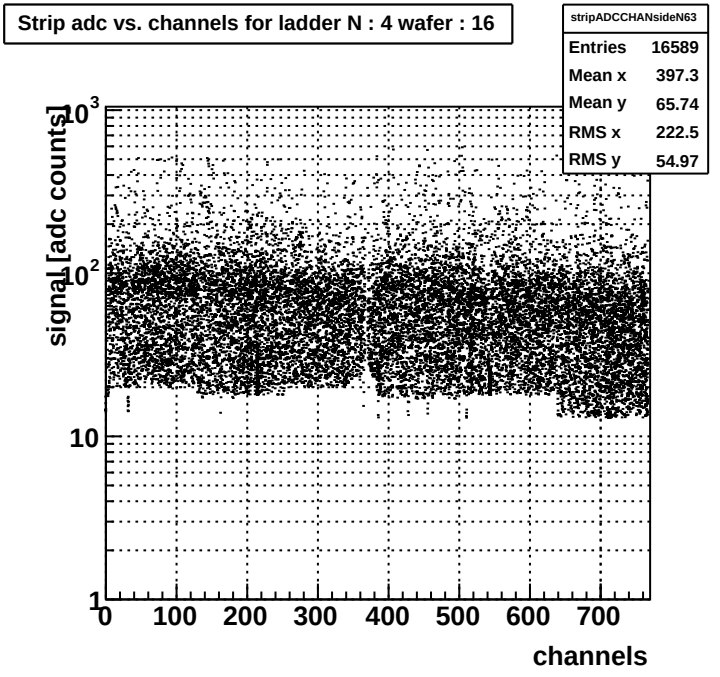

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 22217
Mean x 380.6
Mean y 41.27
RMS x 193.6
RMS y 41.79
signal [adc counts]
channels

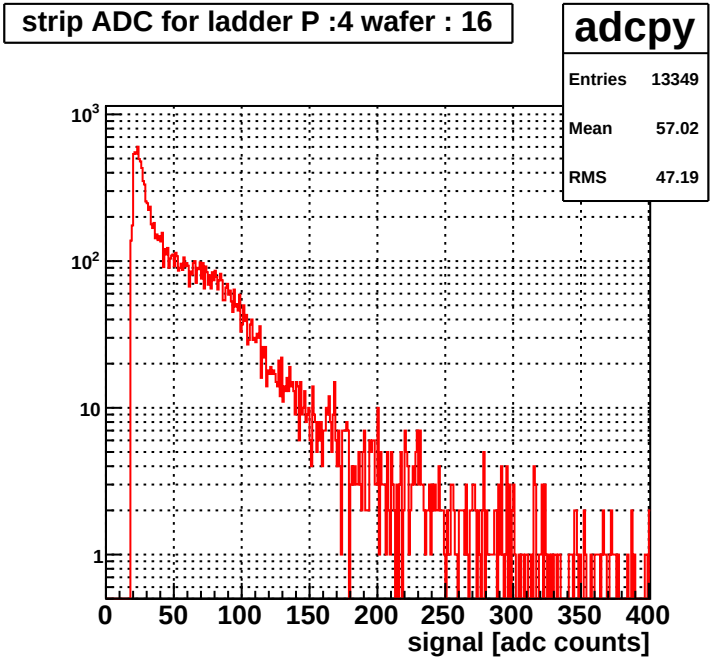

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 18346
Mean x 327.4
Mean y 53.48
RMS x 219.6
RMS y 49.66
signal [adc counts]
channels

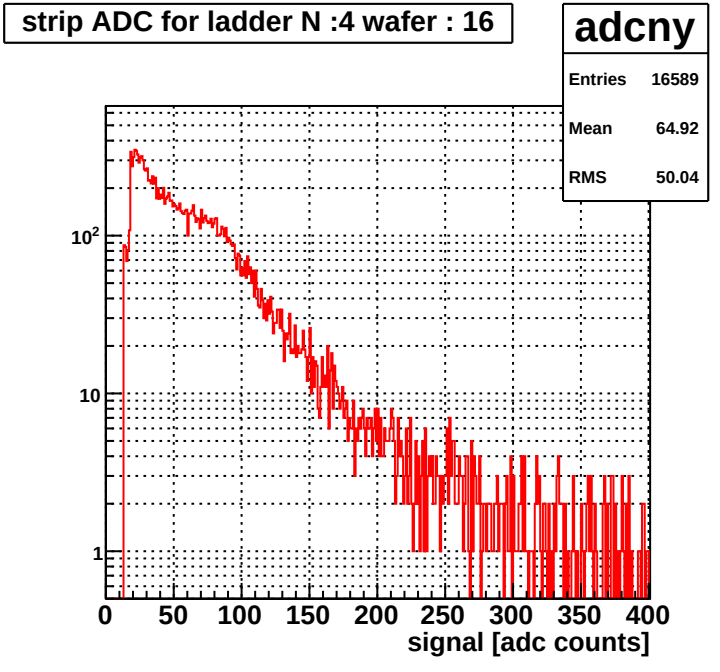

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 22217
Mean 40.95
RMS 37.33
signal [adc counts]

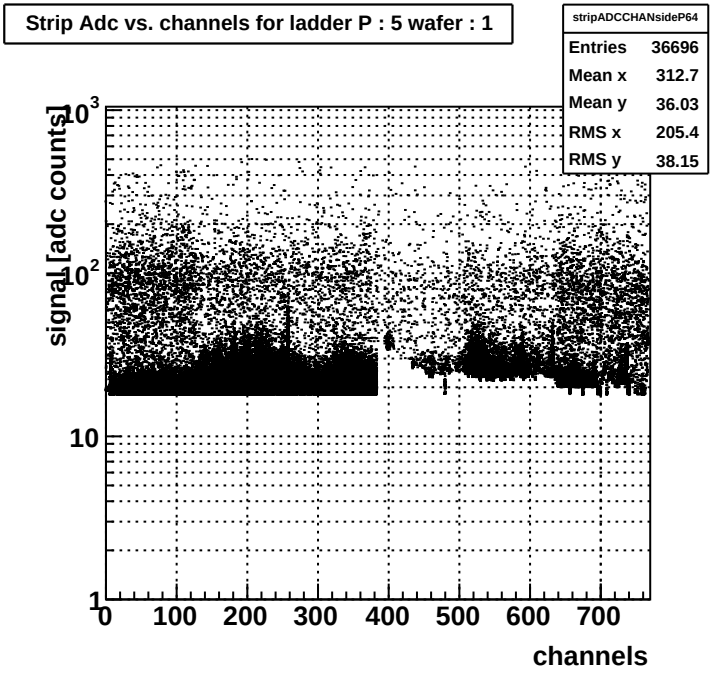

strip ADC for ladder N :4 wafer : 15
adcny
Entries 18346
Mean 53.13
RMS 45.97
signal [adc counts]

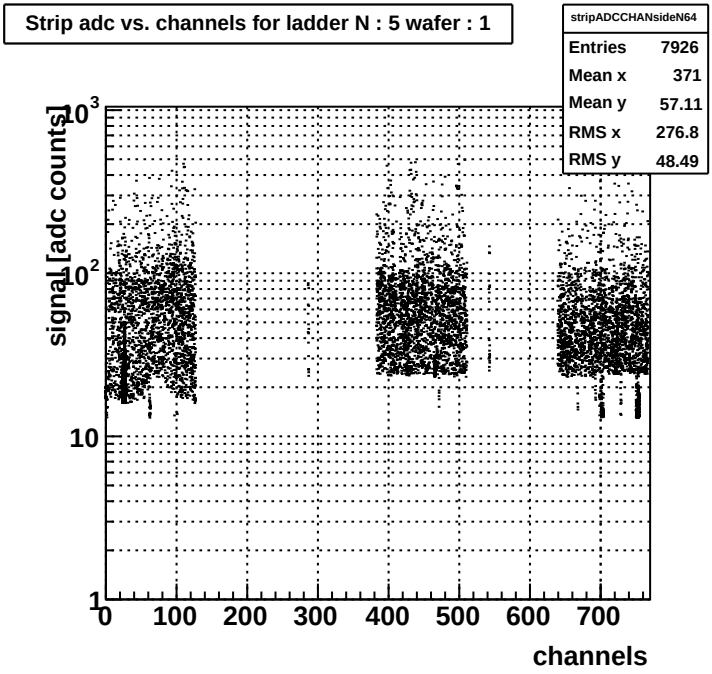

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 13349
Mean x 412.5
Mean y 57.56
RMS x 247
RMS y 51.55
signal [adc counts]
channels

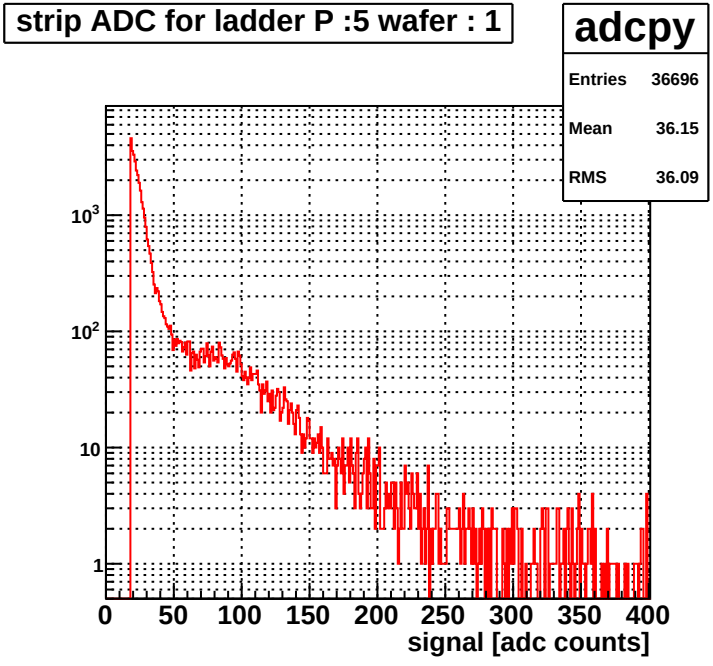

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 16589
Mean x 397.3
Mean y 65.74
RMS x 222.5
RMS y 54.97
signal [adc counts]
channels

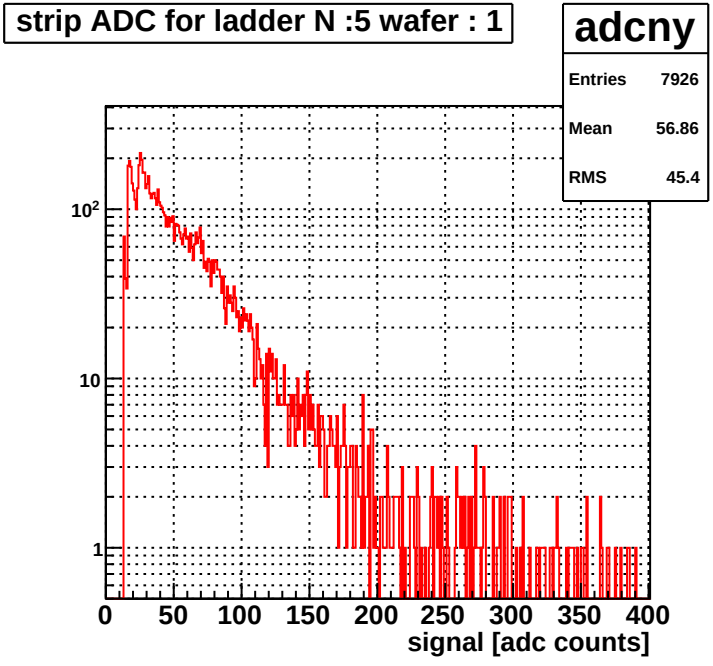

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 13349
Mean 57.02
RMS 47.19
signal [adc counts]

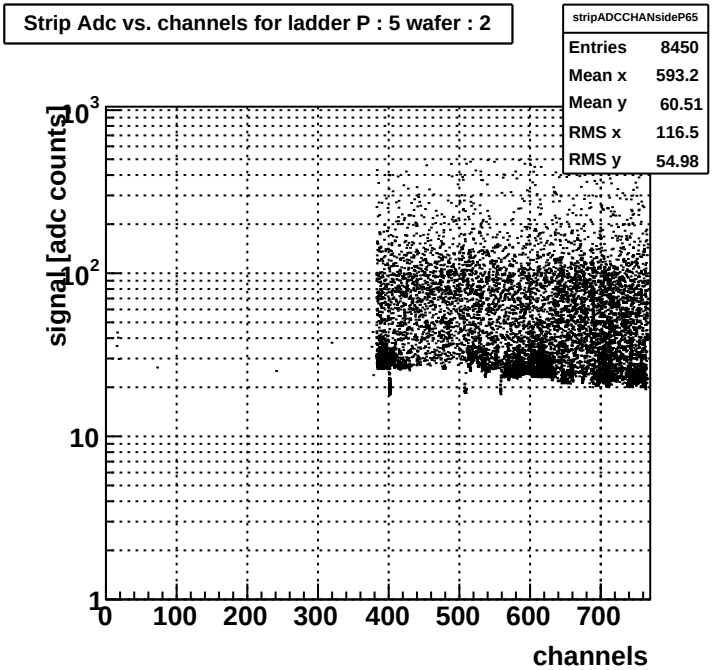

strip ADC for ladder N :4 wafer : 16
adcny
Entries 16589
Mean 64.92
RMS 50.04
signal [adc counts]

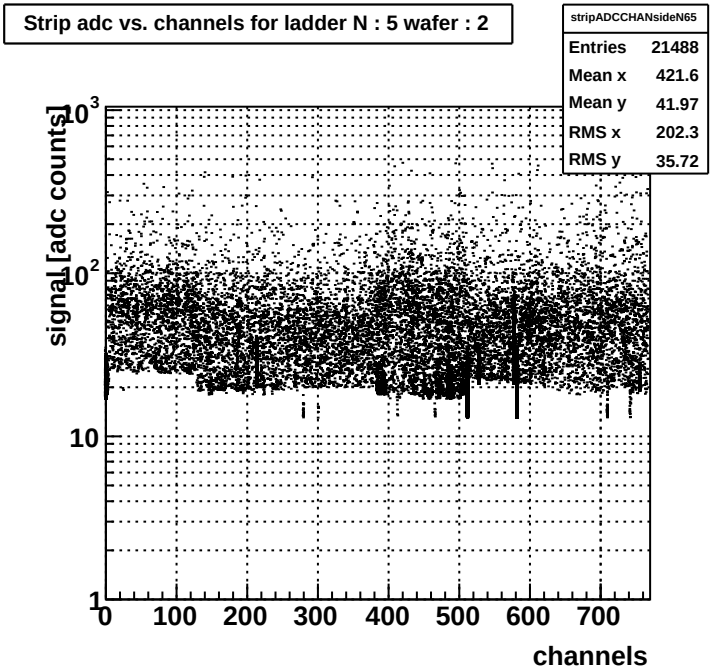

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 36696
Mean x 312.7
Mean y 36.03
RMS x 205.4
RMS y 38.15
signal [adc counts]
channels

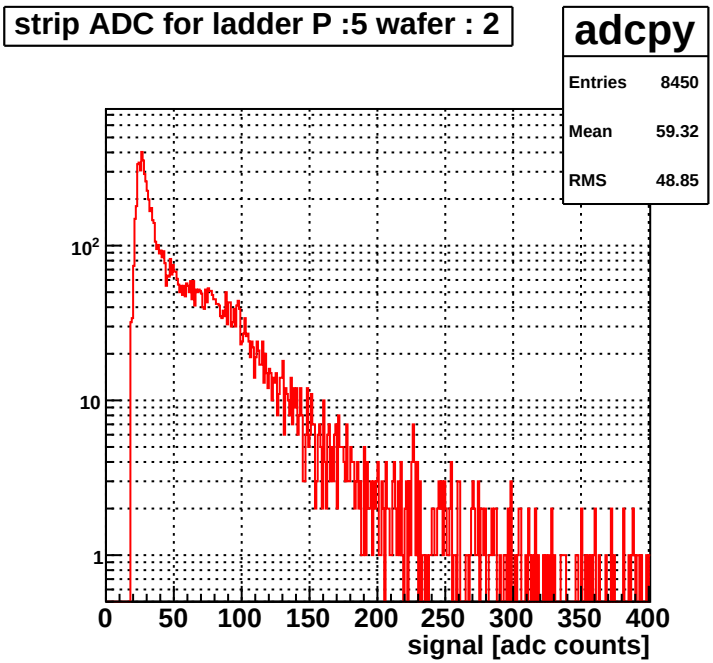

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 7926
Mean x 371
Mean y 57.11
RMS x 276.8
RMS y 48.49
signal [adc counts]
channels

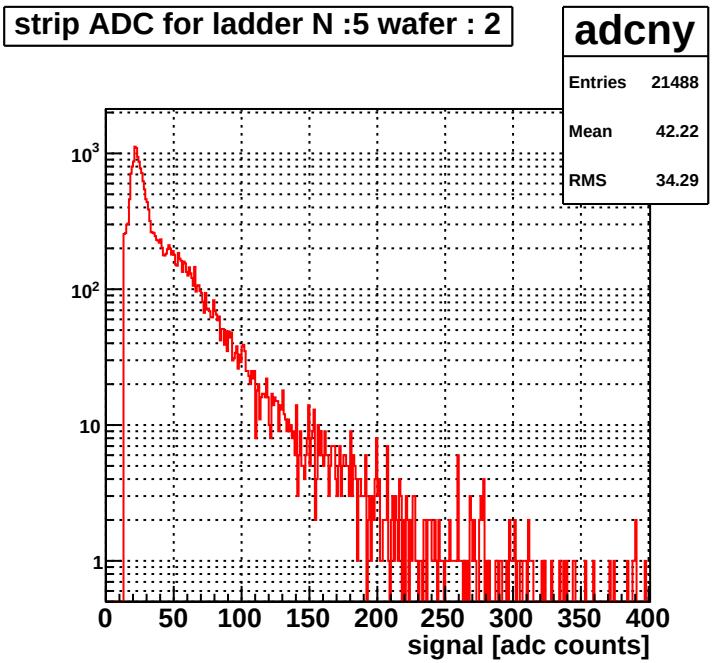

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 36696
Mean 36.15
RMS 36.09
signal [adc counts]

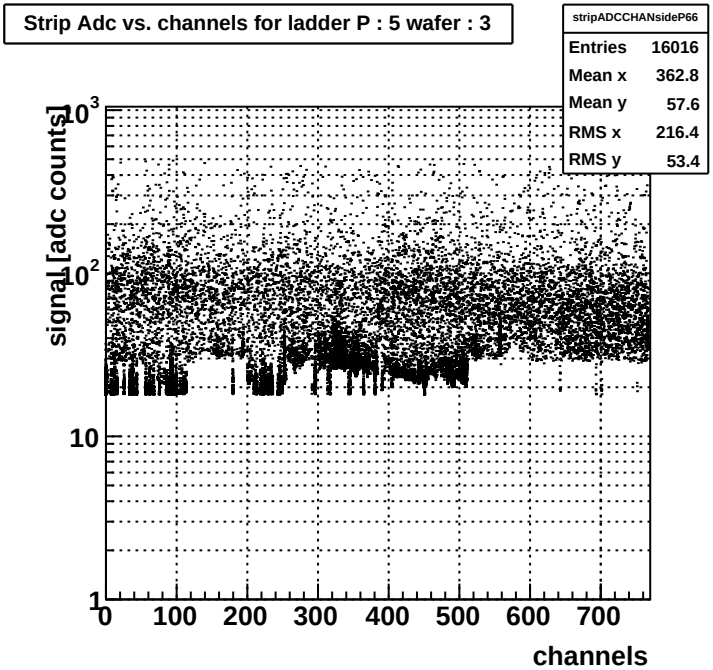

strip ADC for ladder N :5 wafer : 1
adcny
Entries 7926
Mean 56.86
RMS 45.4
signal [adc counts]

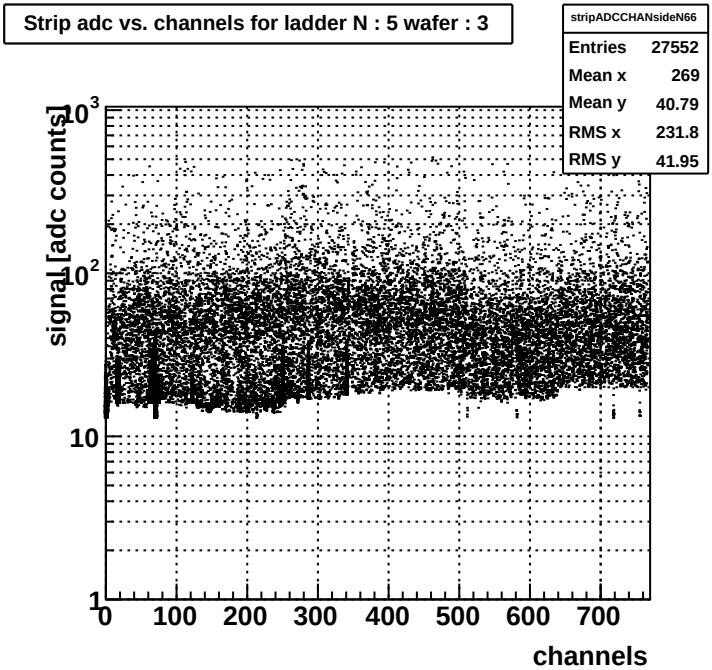

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 8450
Mean x 593.2
Mean y 60.51
RMS x 116.5
RMS y 54.98
signal [adc counts]
channels

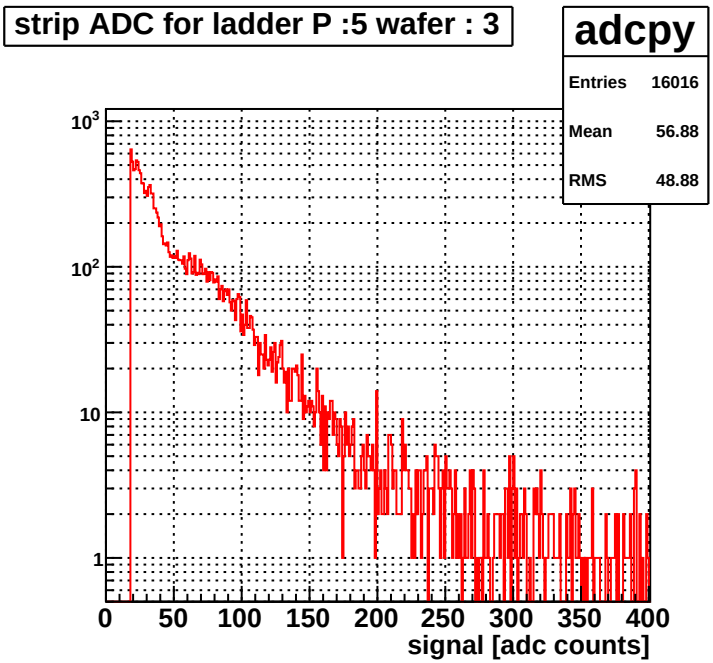

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 21488
Mean x 421.6
Mean y 41.97
RMS x 202.3
RMS y 35.72
signal [adc counts]
channels

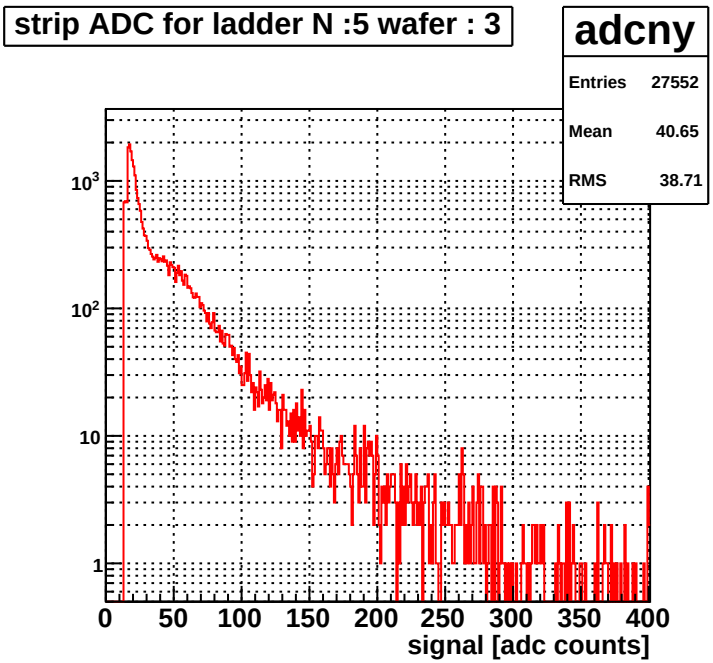

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 8450
Mean 59.32
RMS 48.85
signal [adc counts]

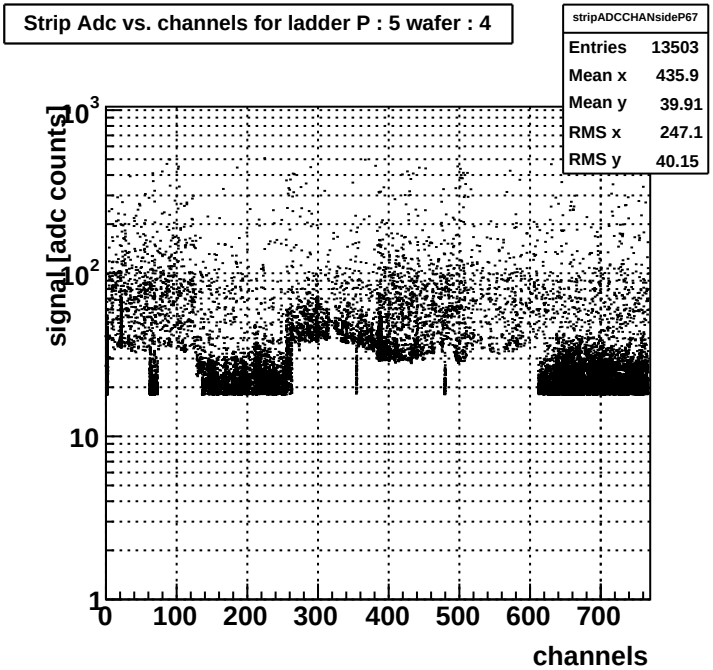

strip ADC for ladder N :5 wafer : 2
adcny
Entries 21488
Mean 42.22
RMS 34.29
signal [adc counts]

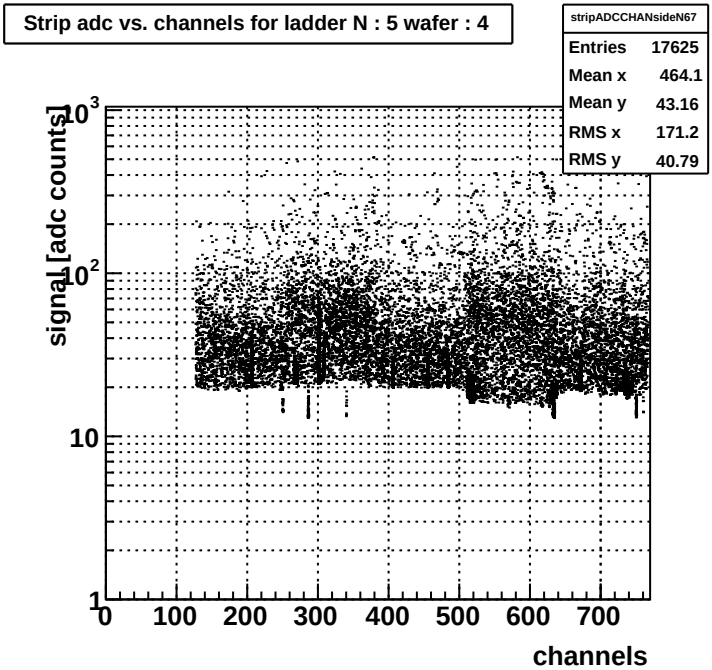

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 16016
Mean x 362.8
Mean y 57.6
RMS x 216.4
RMS y 53.4
signal [adc counts]
channels

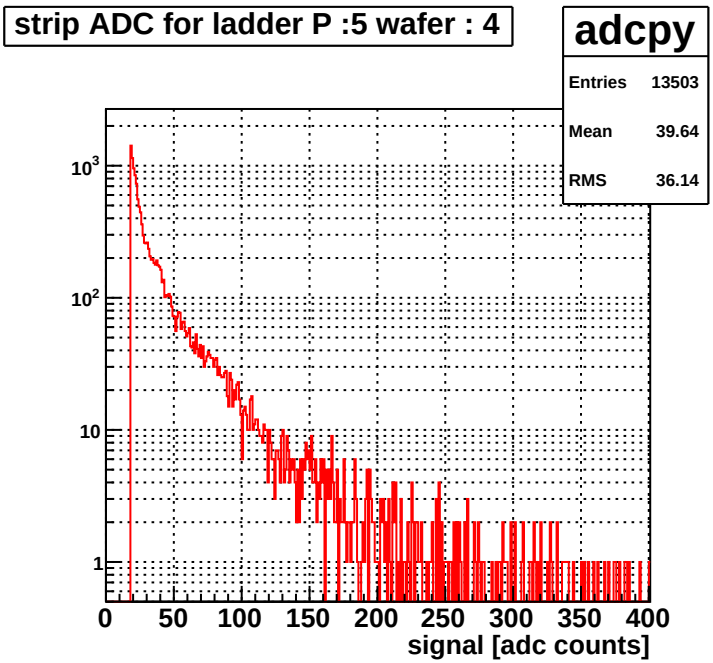

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 27552
Mean x 269
Mean y 40.79
RMS x 231.8
RMS y 41.95
signal [adc counts]
channels

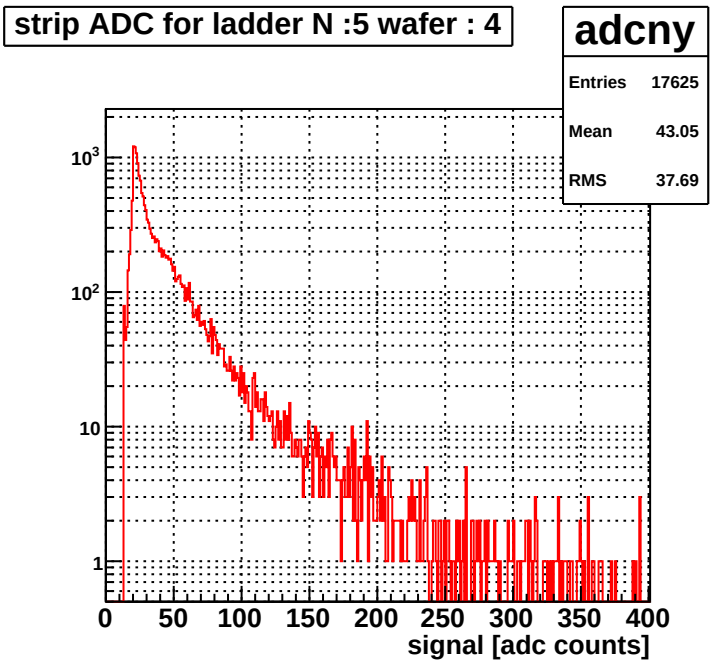

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 16016
Mean 56.88
RMS 48.88
signal [adc counts]

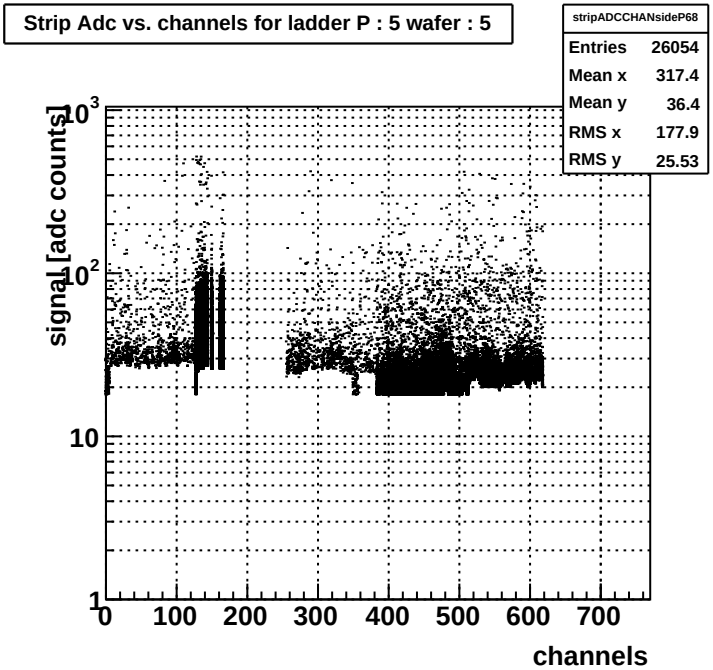

strip ADC for ladder N :5 wafer : 3
adcny
Entries 27552
Mean 40.65
RMS 38.71
signal [adc counts]

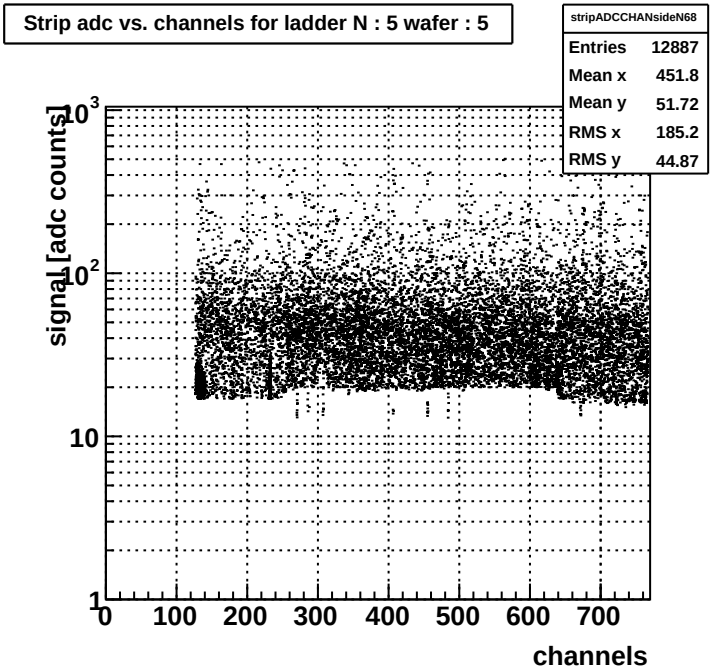

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 13503
Mean x 435.9
Mean y 39.91
RMS x 247.1
RMS y 40.15
signal [adc counts]
channels

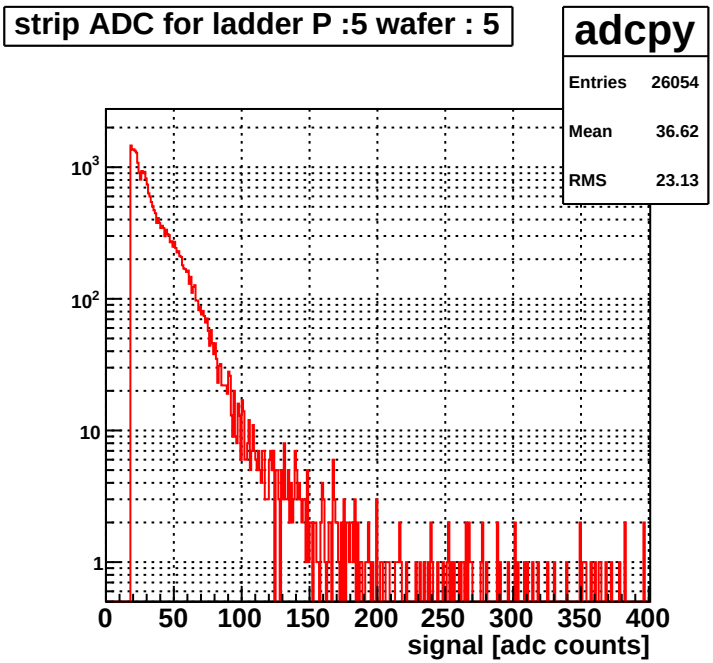

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 17625
Mean x 464.1
Mean y 43.16
RMS x 171.2
RMS y 40.79
signal [adc counts]
channels

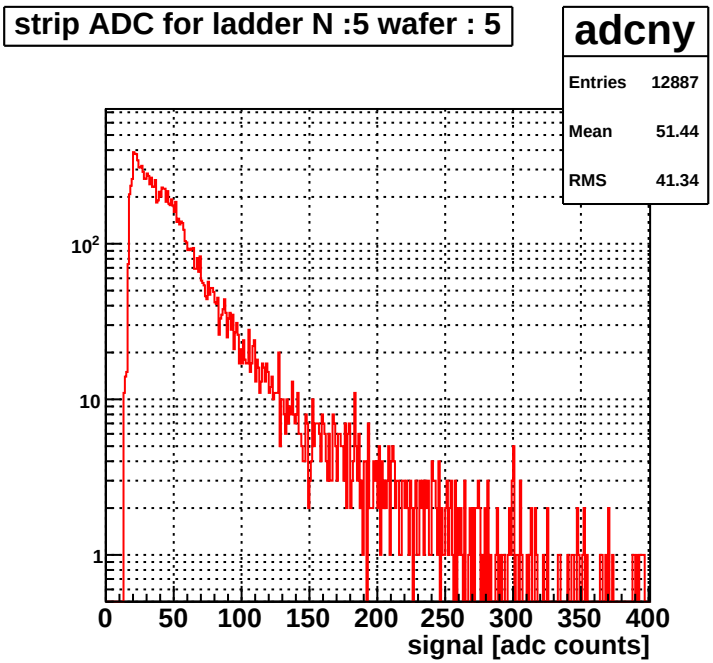

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 13503
Mean 39.64
RMS 36.14
signal [adc counts]

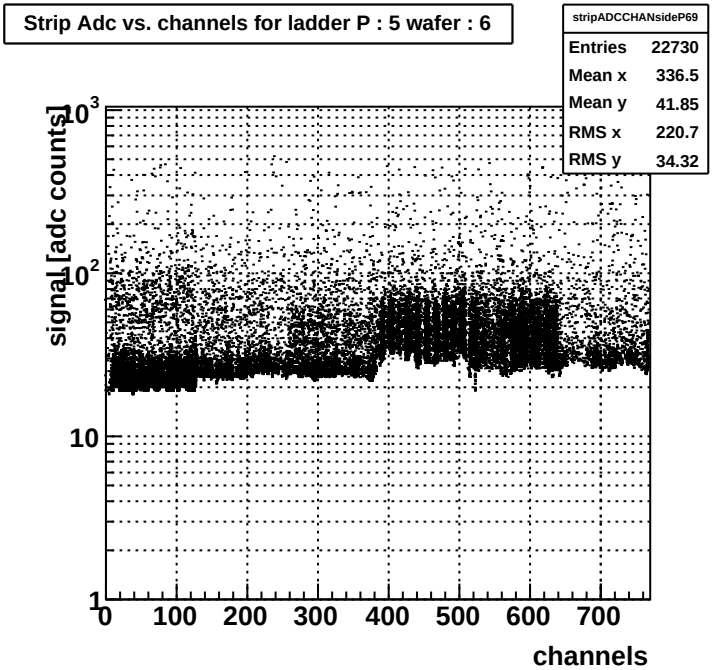

strip ADC for ladder N :5 wafer : 4
adcny
Entries 17625
Mean 43.05
RMS 37.69
signal [adc counts]

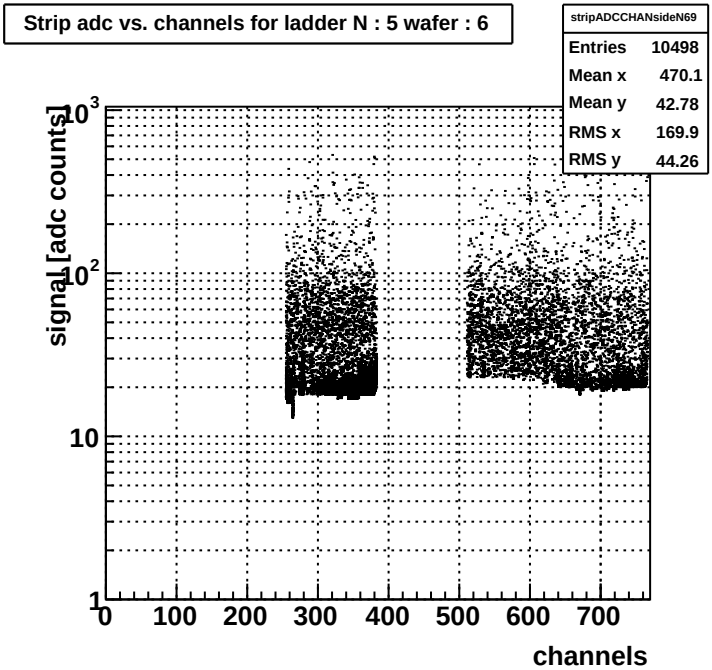

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 26054
Mean x 317.4
Mean y 36.4
RMS x 177.9
RMS y 25.53
signal [adc counts]
channels

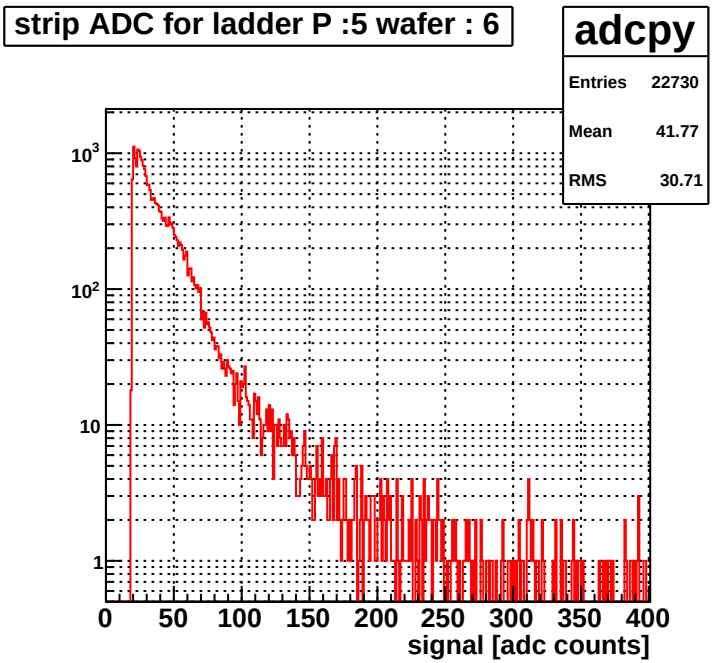

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 12887
Mean x 451.8
Mean y 51.72
RMS x 185.2
RMS y 44.87
signal [adc counts]
channels

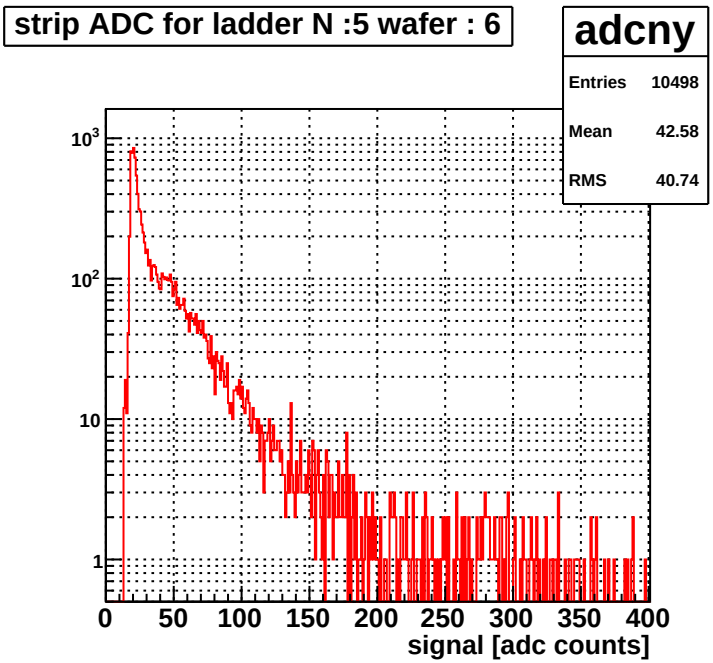

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 26054
Mean 36.62
RMS 23.13
signal [adc counts]

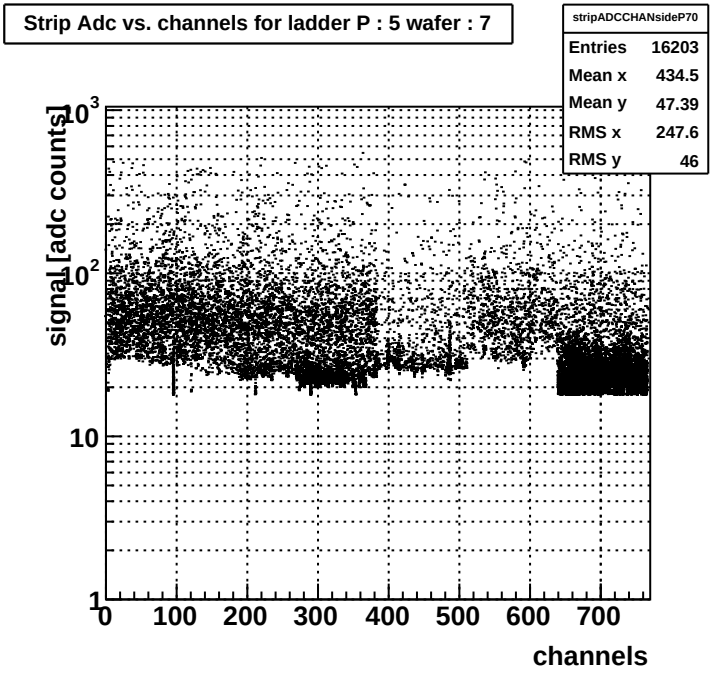

strip ADC for ladder N :5 wafer : 5
adcny
Entries 12887
Mean 51.44
RMS 41.34
signal [adc counts]

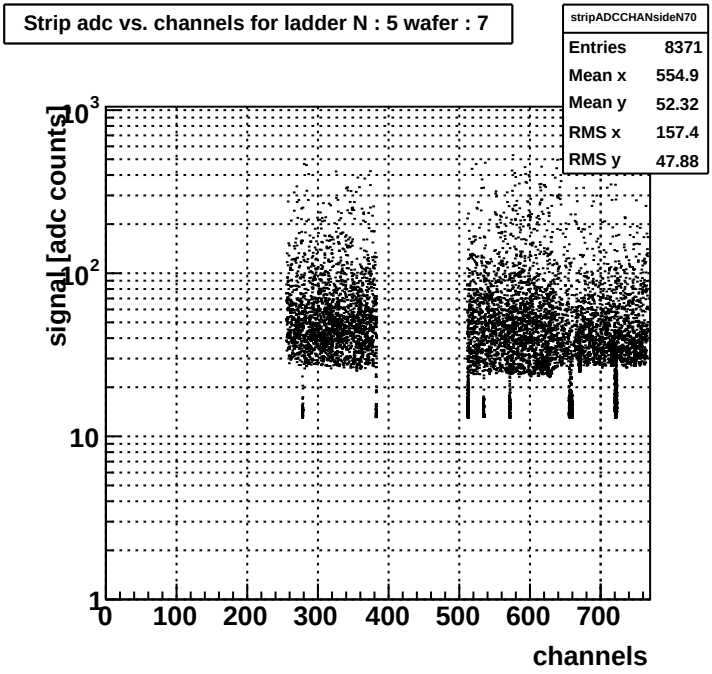

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 22730
Mean x 336.5
Mean y 41.85
RMS x 220.7
RMS y 34.32
signal [adc counts]
channels

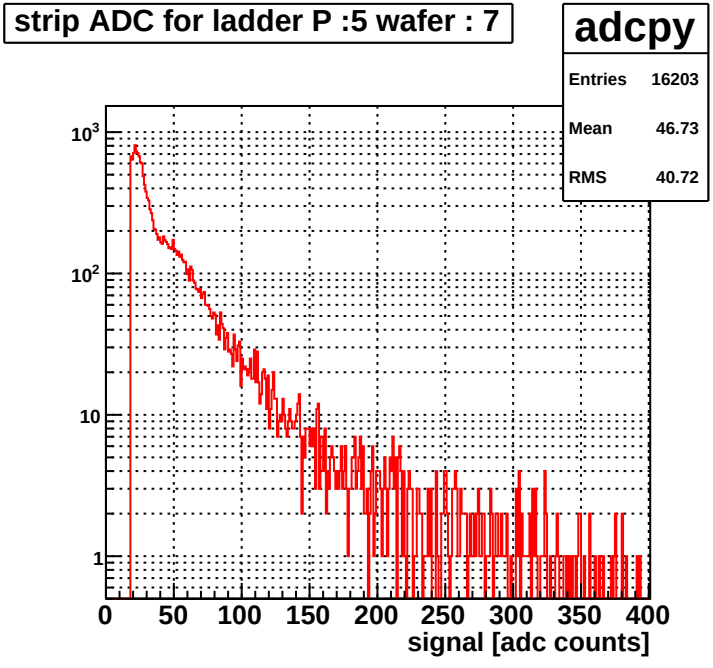

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 10498
Mean x 470.1
Mean y 42.78
RMS x 169.9
RMS y 44.26
signal [adc counts]
channels

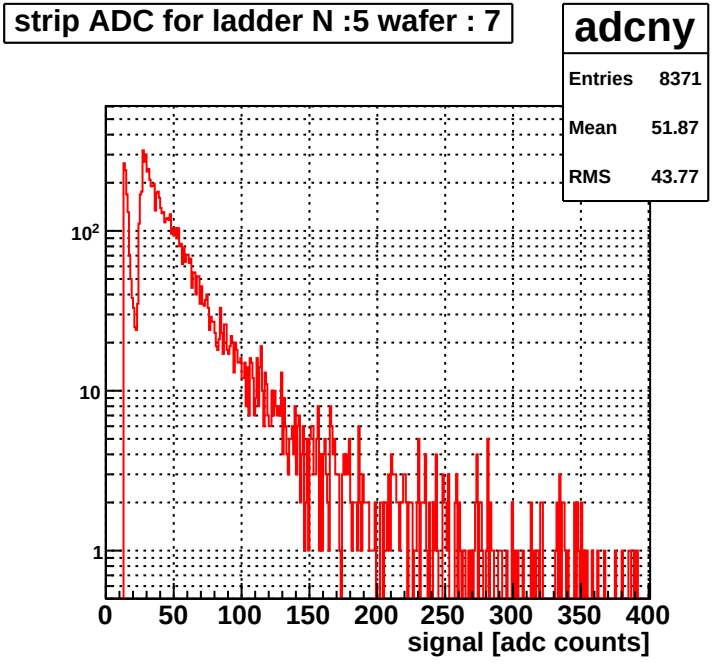

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 22730
Mean 41.77
RMS 30.71
signal [adc counts]

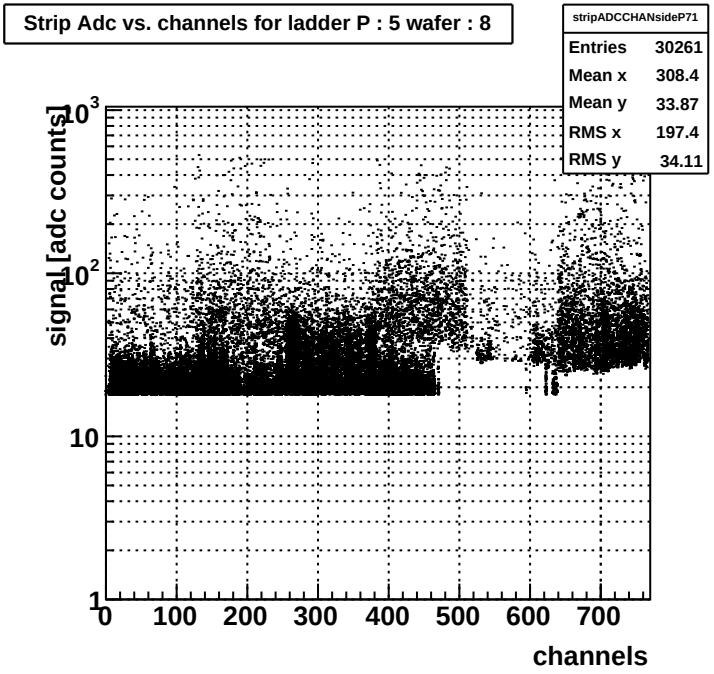

strip ADC for ladder N :5 wafer : 6
adcny
Entries 10498
Mean 42.58
RMS 40.74
signal [adc counts]

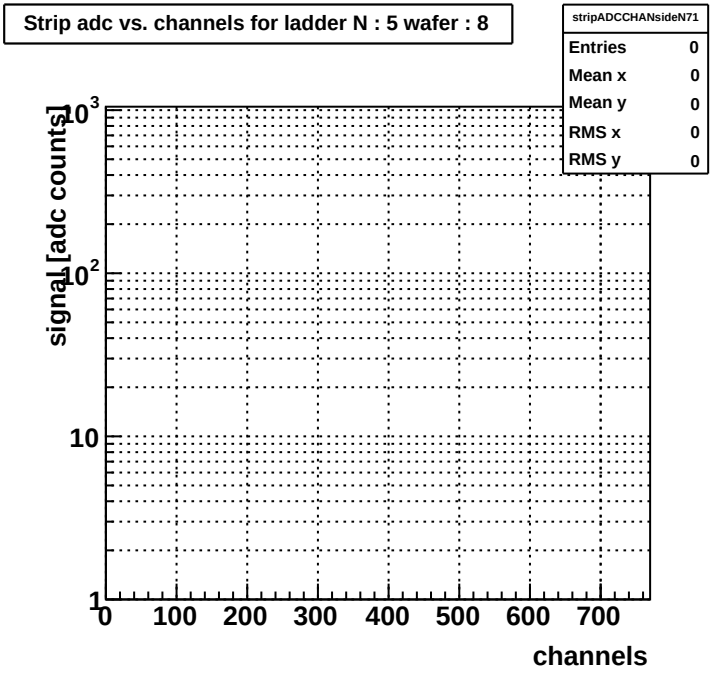

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 16203
Mean x 434.5
Mean y 47.39
RMS x 247.6
RMS y 46
signal [adc counts]
channels

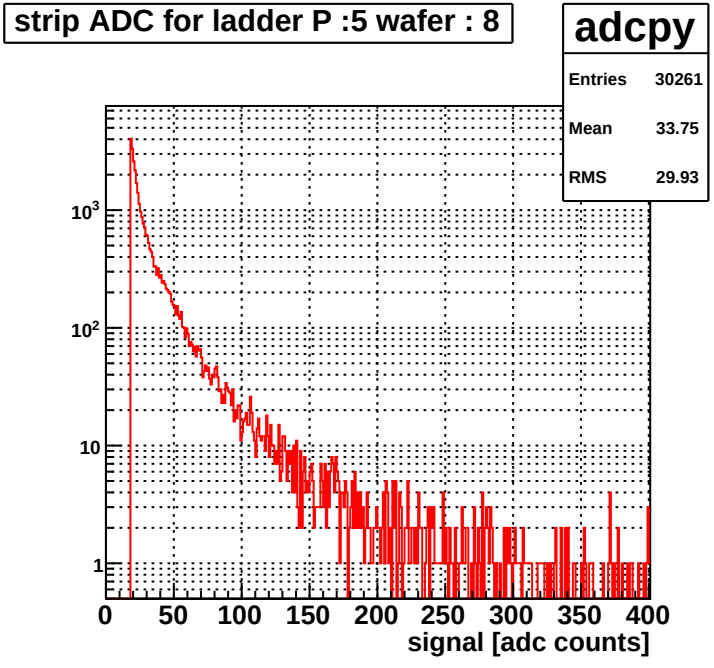

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 8371
Mean x 554.9
Mean y 52.32
RMS x 157.4
RMS y 47.88
signal [adc counts]
channels

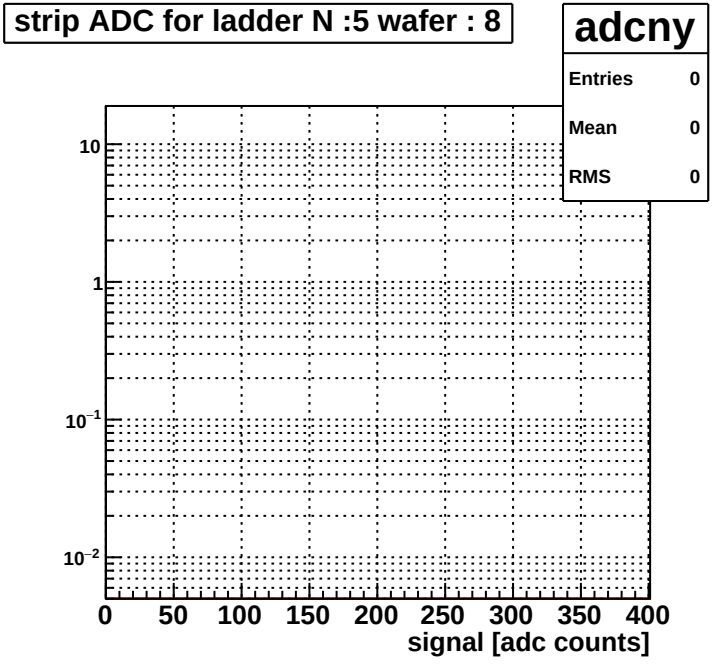

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 16203
Mean 46.73
RMS 40.72
signal [adc counts]

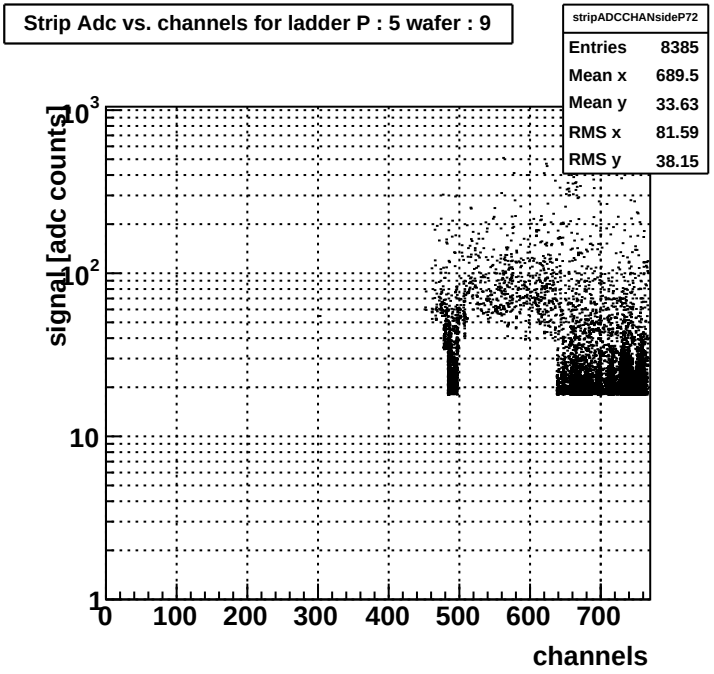

strip ADC for ladder N :5 wafer : 7
adcny
Entries 8371
Mean 51.87
RMS 43.77
signal [adc counts]

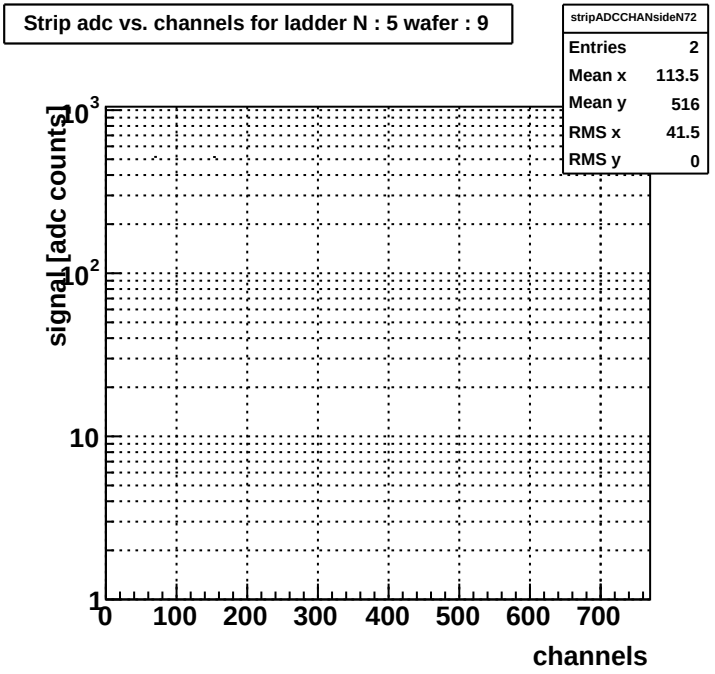

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 30261
Mean x 308.4
Mean y 33.87
RMS x 197.4
RMS y 34.11
signal [adc counts]
channels

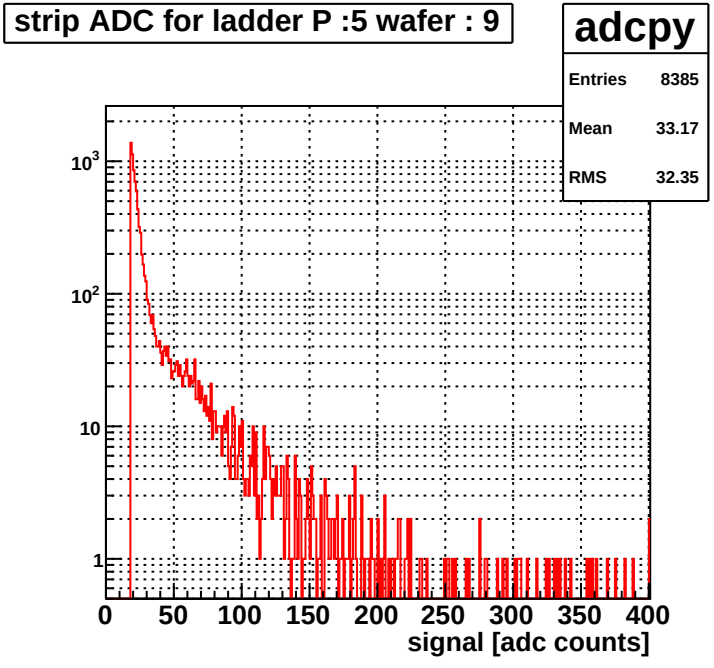

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

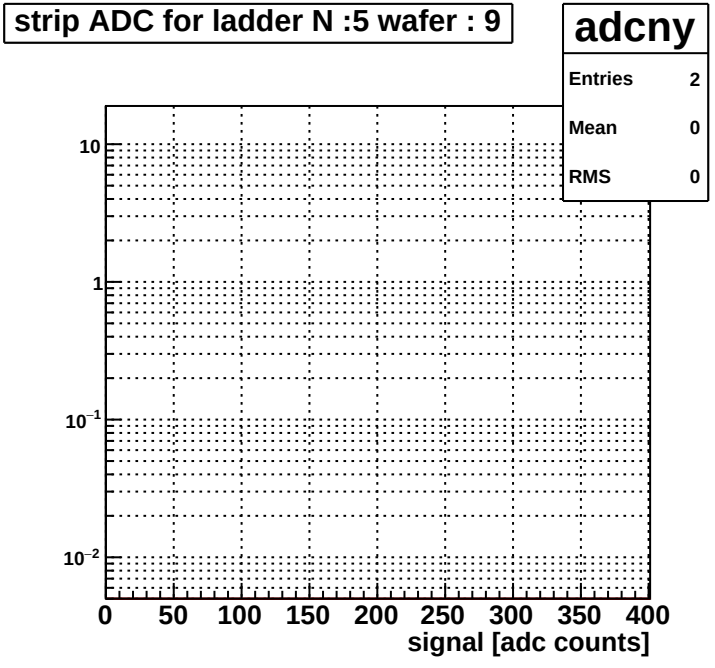

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 30261
Mean 33.75
RMS 29.93
signal [adc counts]

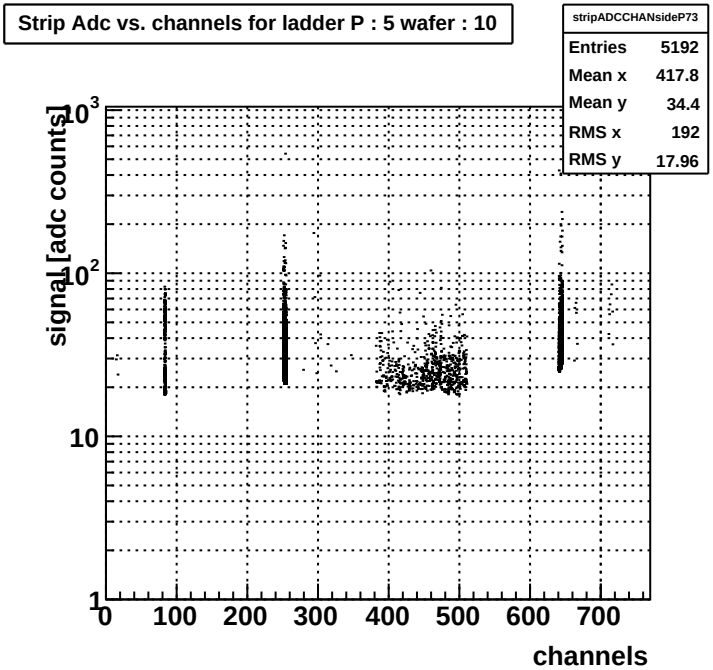

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

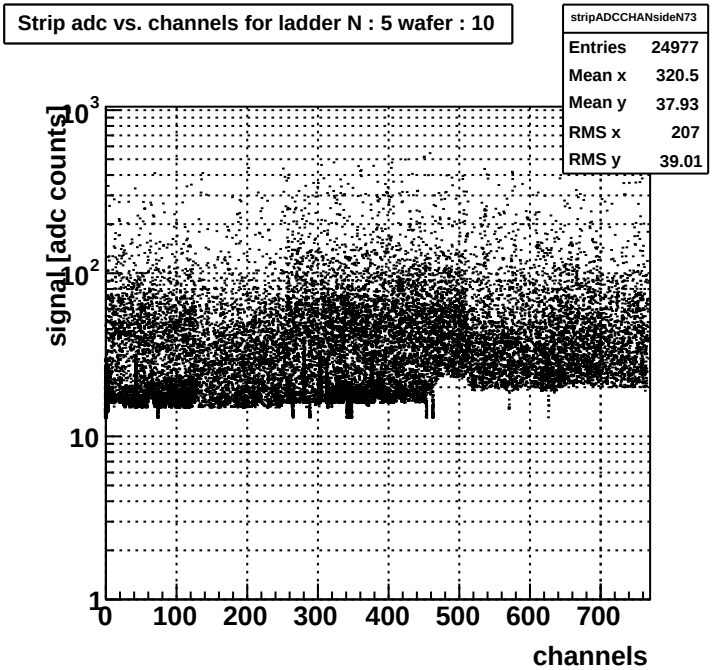

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 8385
Mean x 689.5
Mean y 33.63
RMS x 81.59
RMS y 38.15
signal [adc counts]
channels

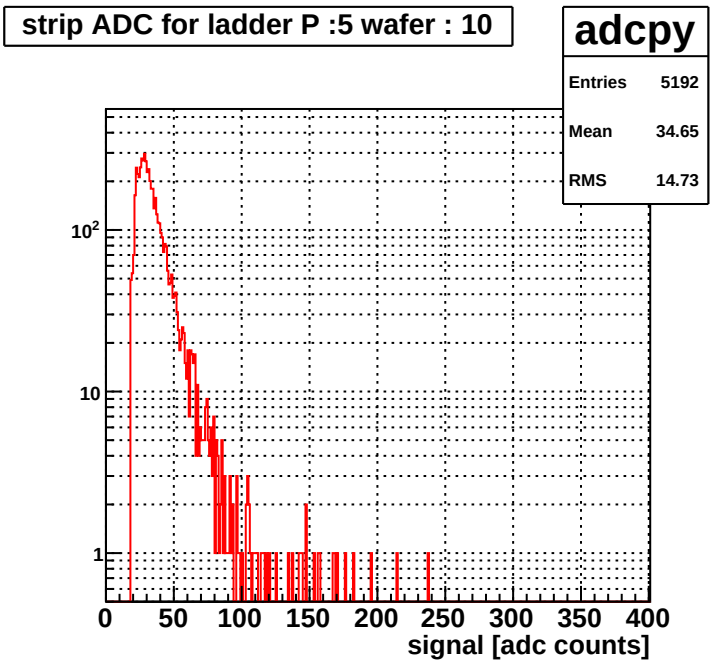

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 2
Mean x 113.5
Mean y 516
RMS x 41.5
RMS y 0
signal [adc counts]
channels

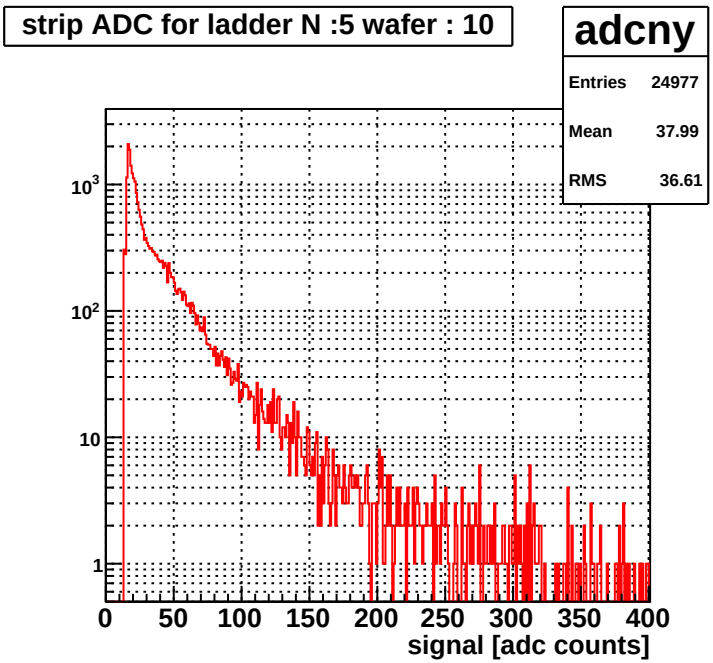

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 8385
Mean 33.17
RMS 32.35
signal [adc counts]

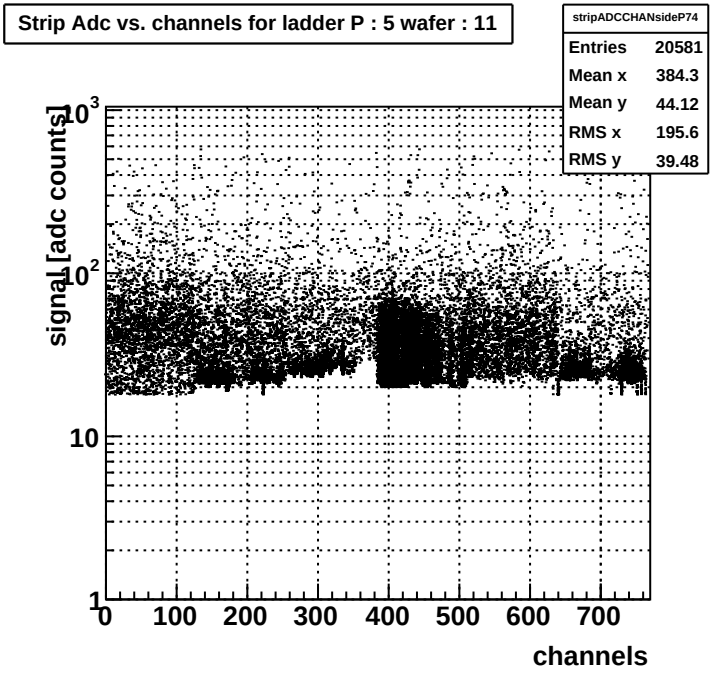

strip ADC for ladder N :5 wafer : 9
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

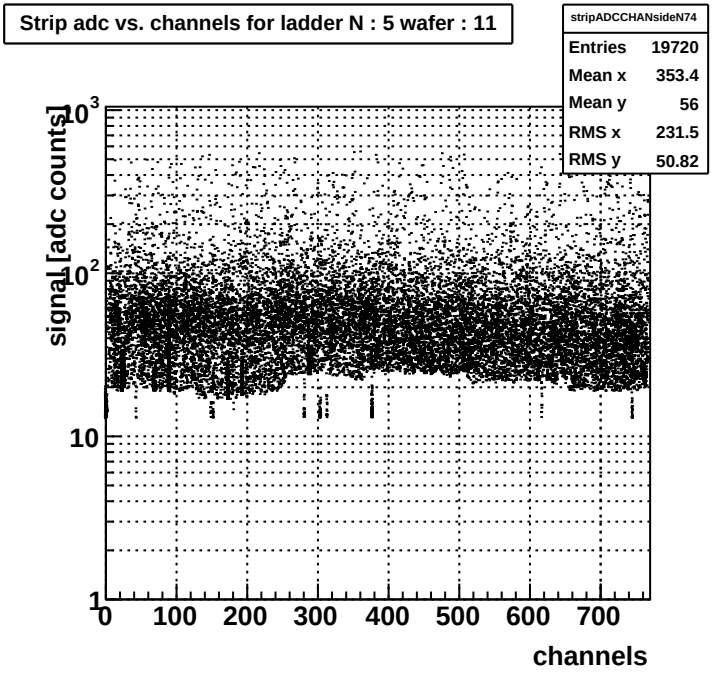

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 5192
Mean x 417.8
Mean y 34.4
RMS x 192
RMS y 17.96
signal [adc counts]
channels

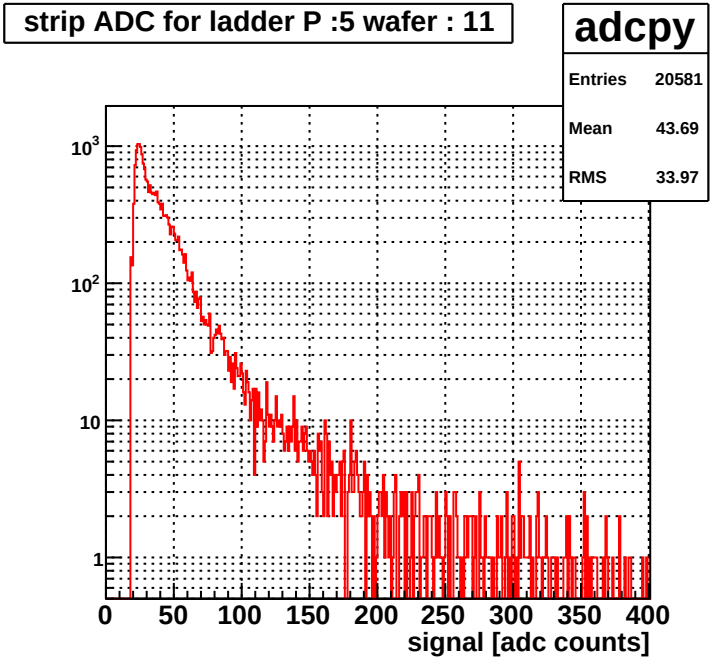

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 24977
Mean x 320.5
Mean y 37.93
RMS x 207
RMS y 39.01
signal [adc counts]
channels

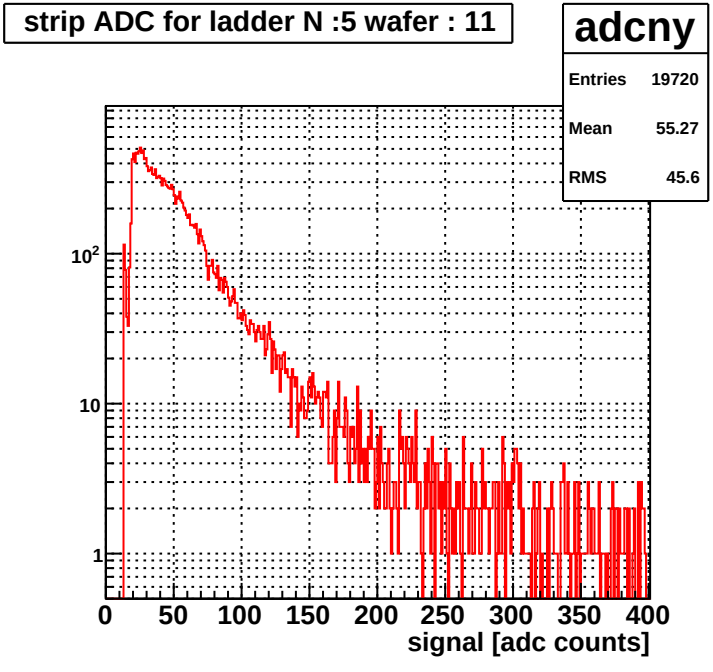

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 5192
Mean 34.65
RMS 14.73
signal [adc counts]

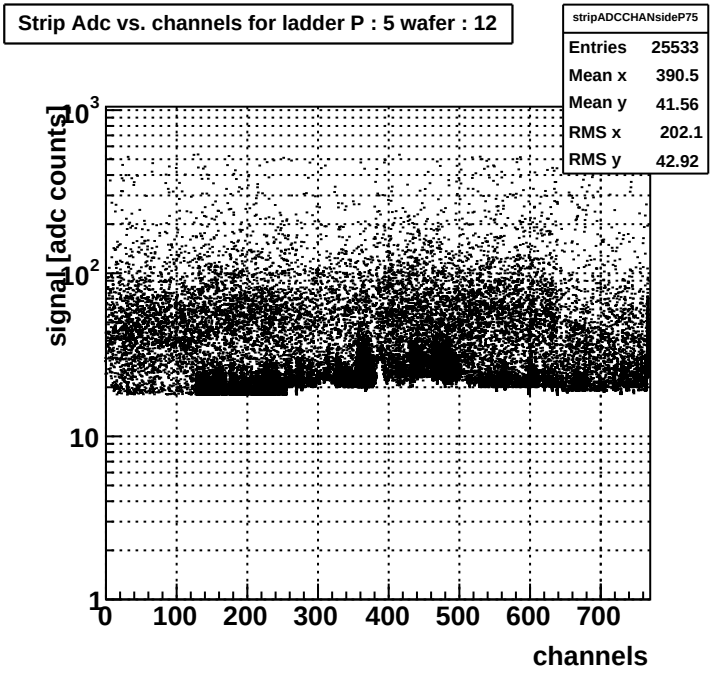

strip ADC for ladder N :5 wafer : 10
adcny
Entries 24977
Mean 37.99
RMS 36.61
signal [adc counts]

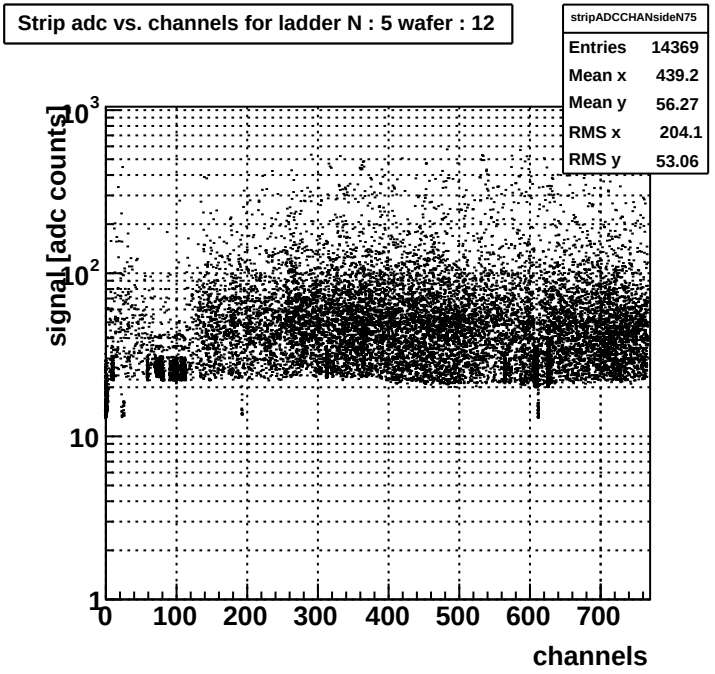

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 20581
Mean x 384.3
Mean y 44.12
RMS x 195.6
RMS y 39.48
signal [adc counts]
channels

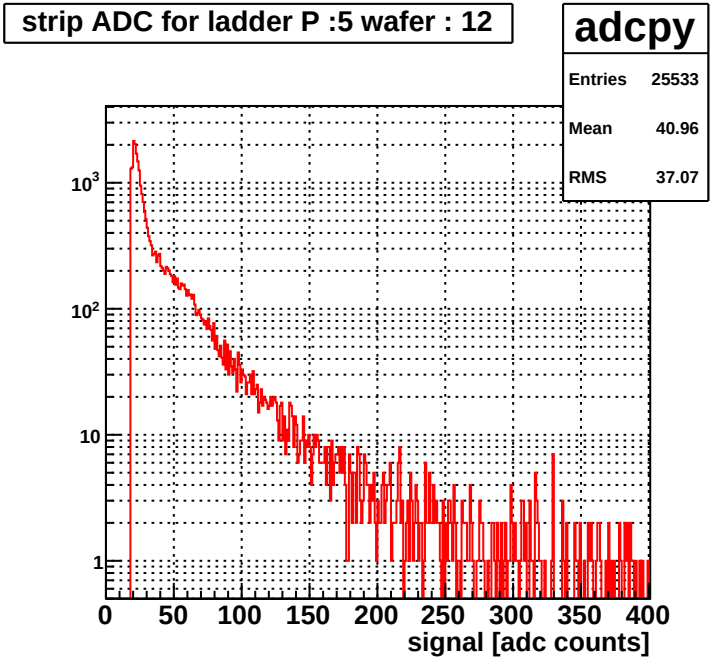

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 19720
Mean x 353.4
Mean y 56
RMS x 231.5
RMS y 50.82
signal [adc counts]
channels

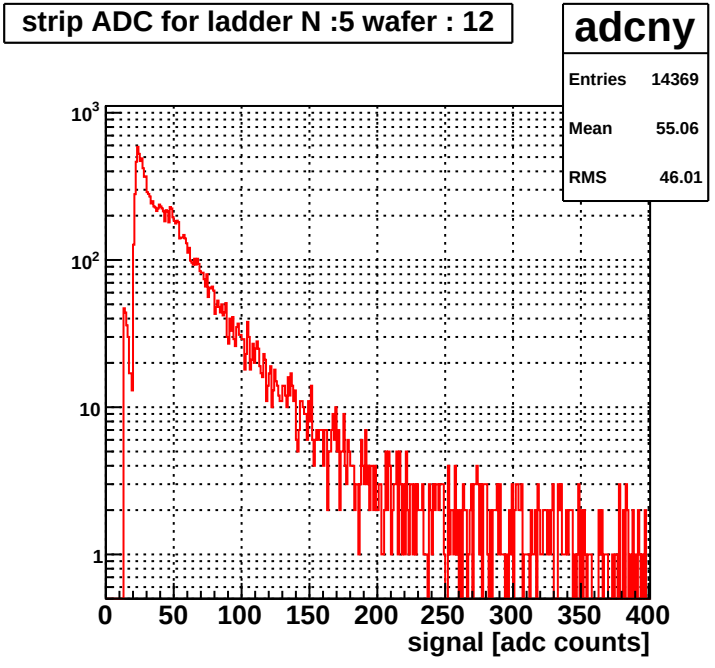

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 20581
Mean 43.69
RMS 33.97
signal [adc counts]

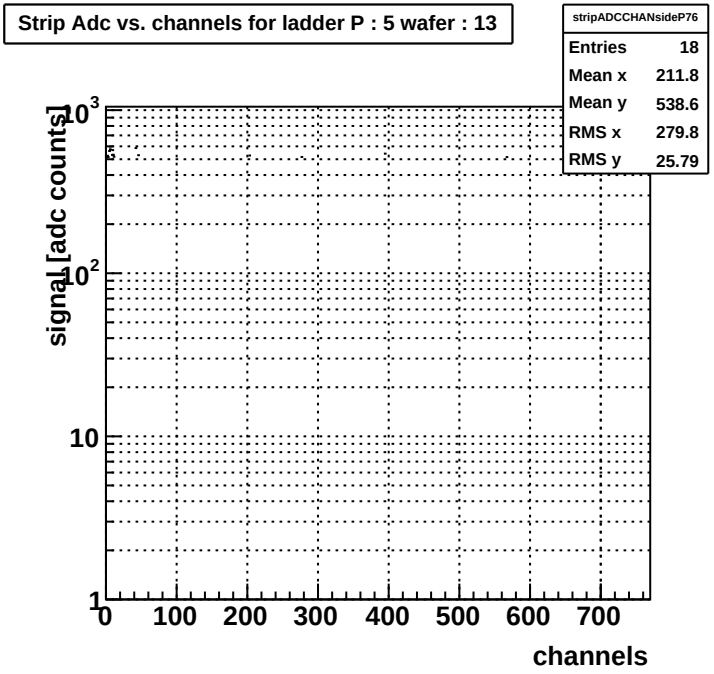

strip ADC for ladder N :5 wafer : 11
adcny
Entries 19720
Mean 55.27
RMS 45.6
signal [adc counts]

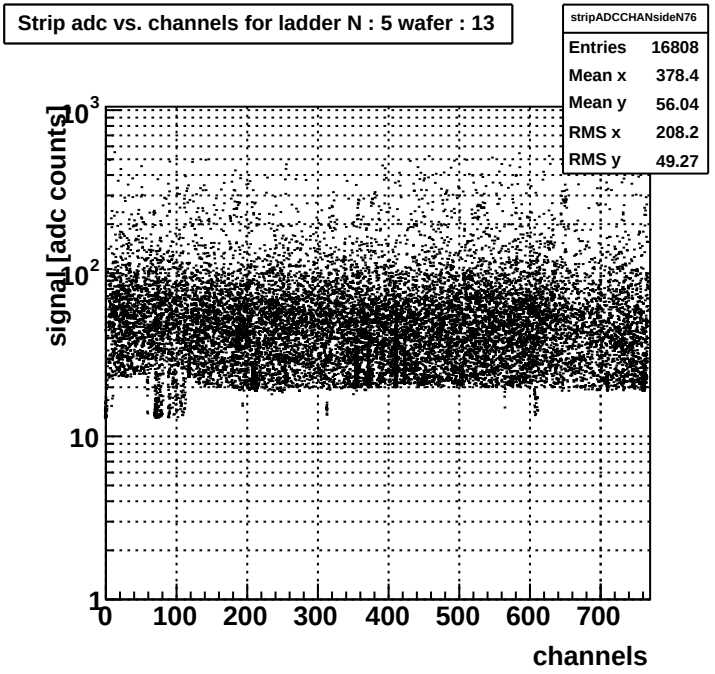

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 25533
Mean x 390.5
Mean y 41.56
RMS x 202.1
RMS y 42.92
signal [adc counts]
channels

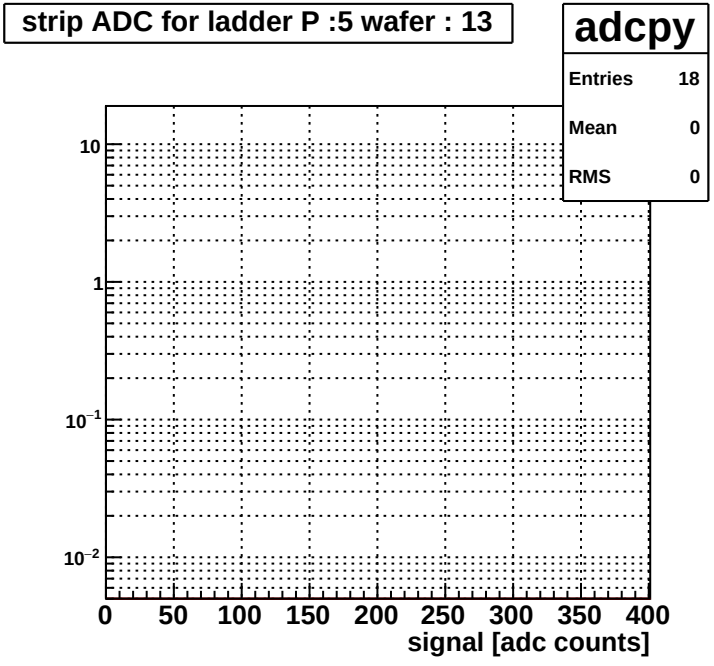

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 14369
Mean x 439.2
Mean y 56.27
RMS x 204.1
RMS y 53.06
signal [adc counts]
channels

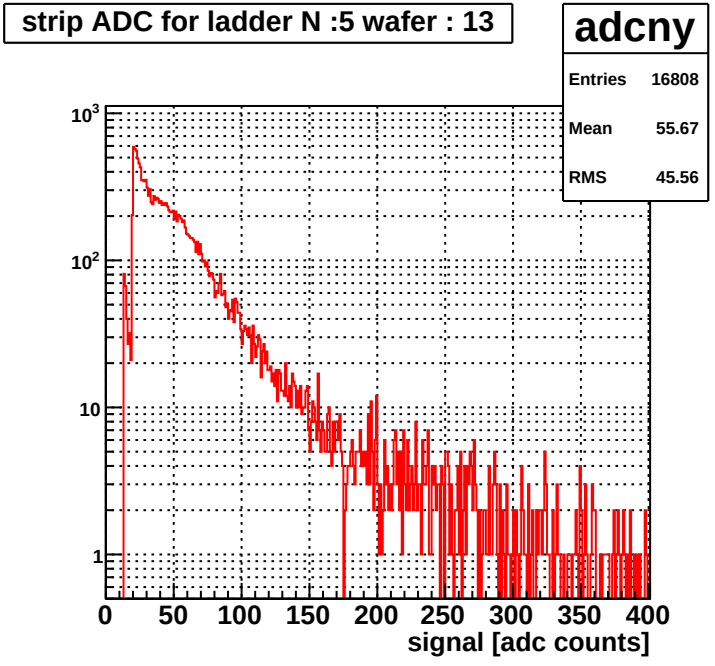

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 25533
Mean 40.96
RMS 37.07
signal [adc counts]

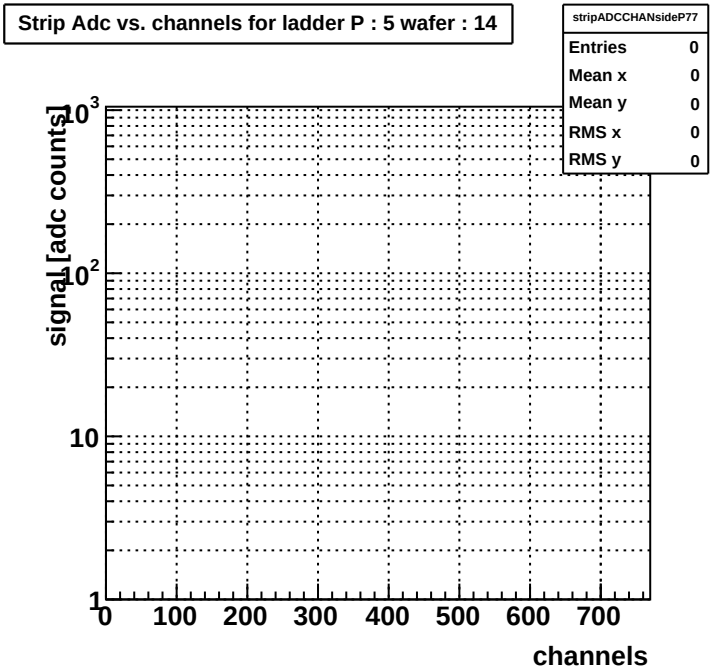

strip ADC for ladder N :5 wafer : 12
adcny
Entries 14369
Mean 55.06
RMS 46.01
signal [adc counts]

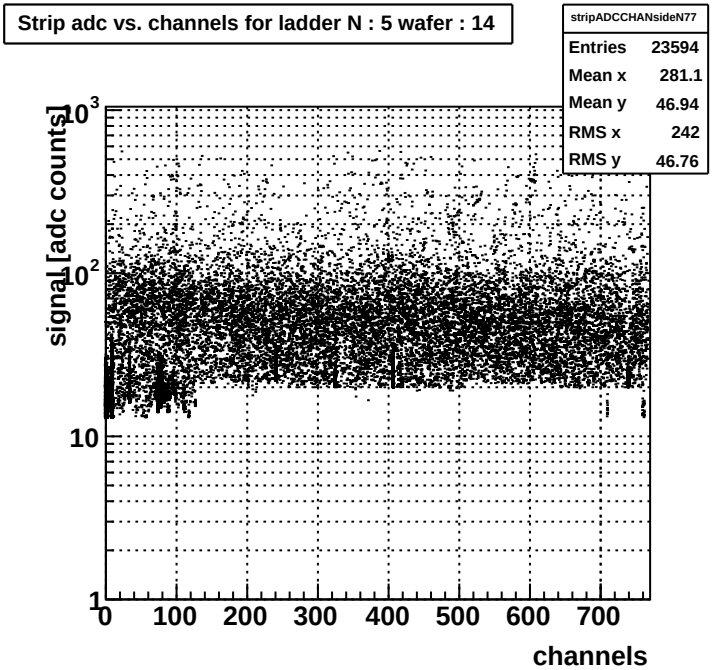

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 18
Mean x 211.8
Mean y 538.6
RMS x 279.8
RMS y 25.79
signal [adc counts]
channels

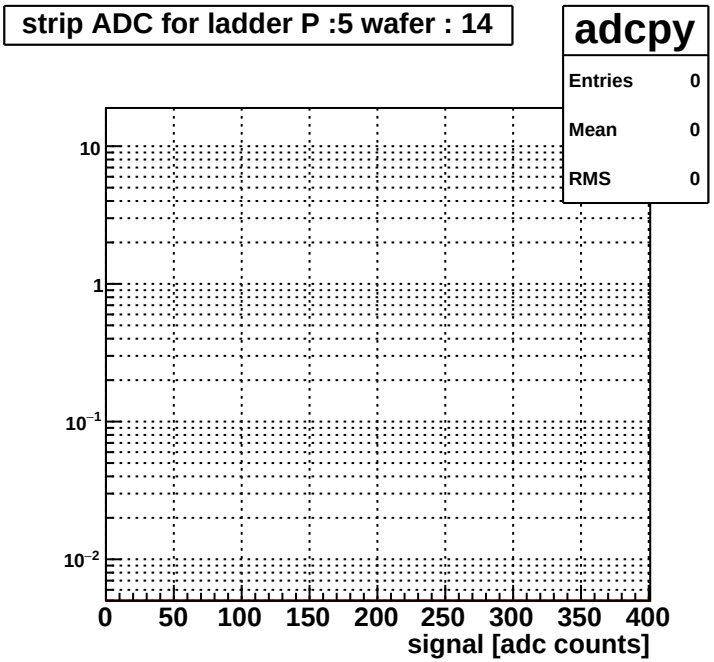

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 16808
Mean x 378.4
Mean y 56.04
RMS x 208.2
RMS y 49.27
signal [adc counts]
channels

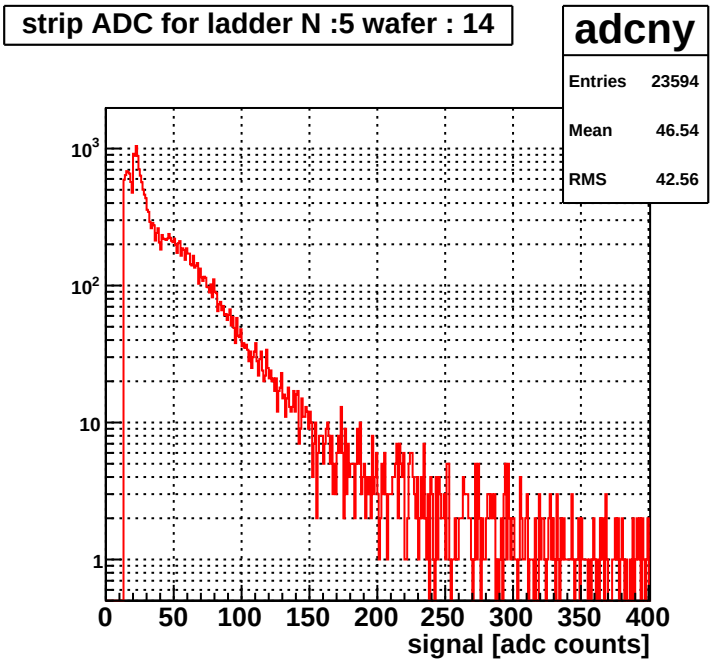

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 18
Mean 0
RMS 0
signal [adc counts]

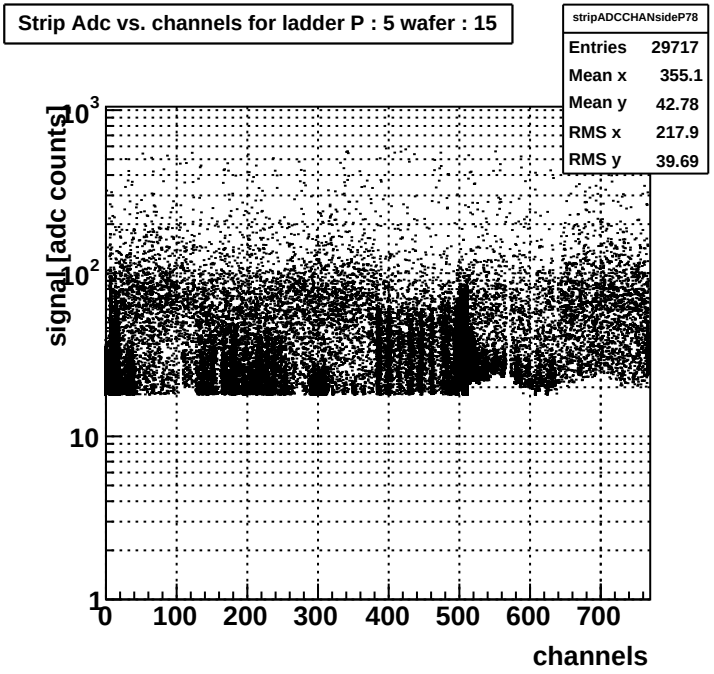

strip ADC for ladder N :5 wafer : 13
adcny
Entries 16808
Mean 55.67
RMS 45.56
signal [adc counts]

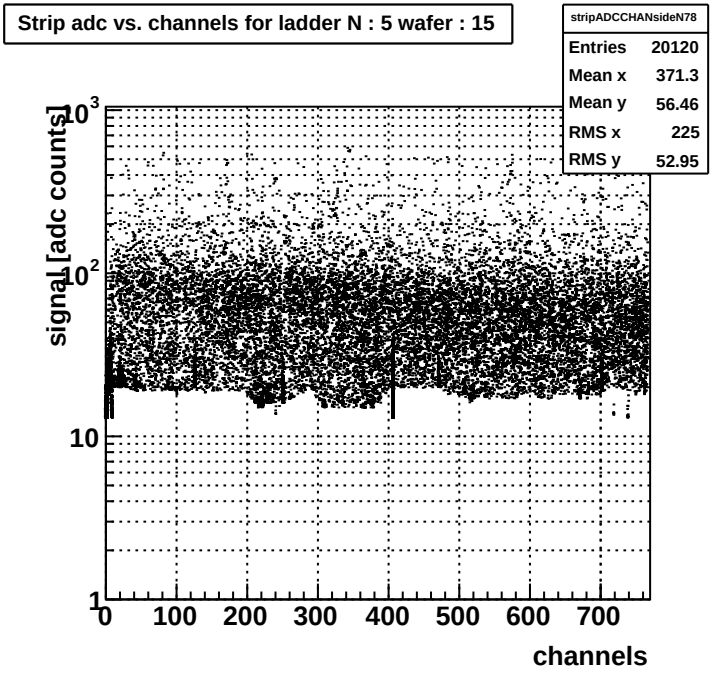

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

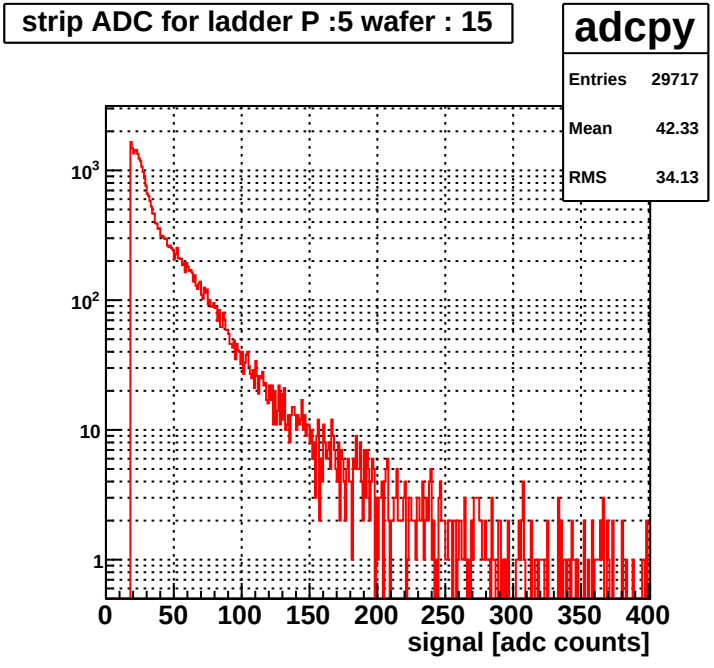

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 23594
Mean x 281.1
Mean y 46.94
RMS x 242
RMS y 46.76
signal [adc counts]
channels

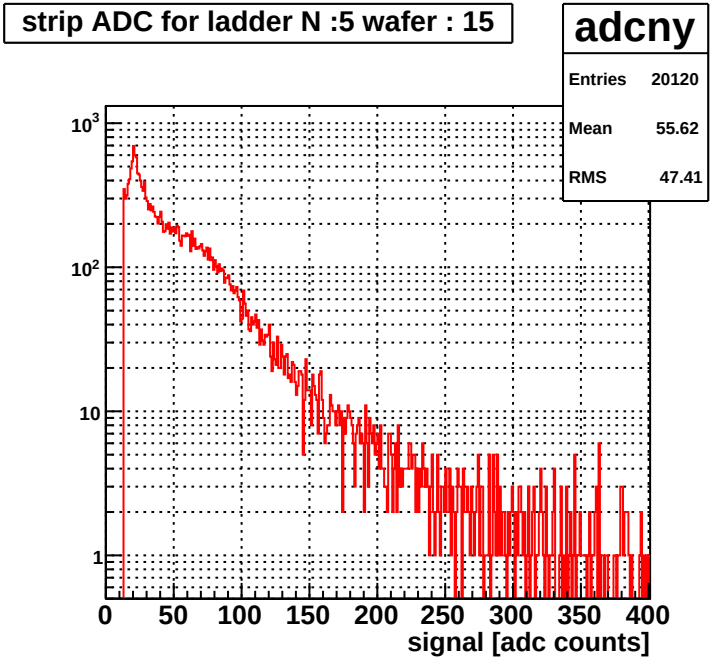

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

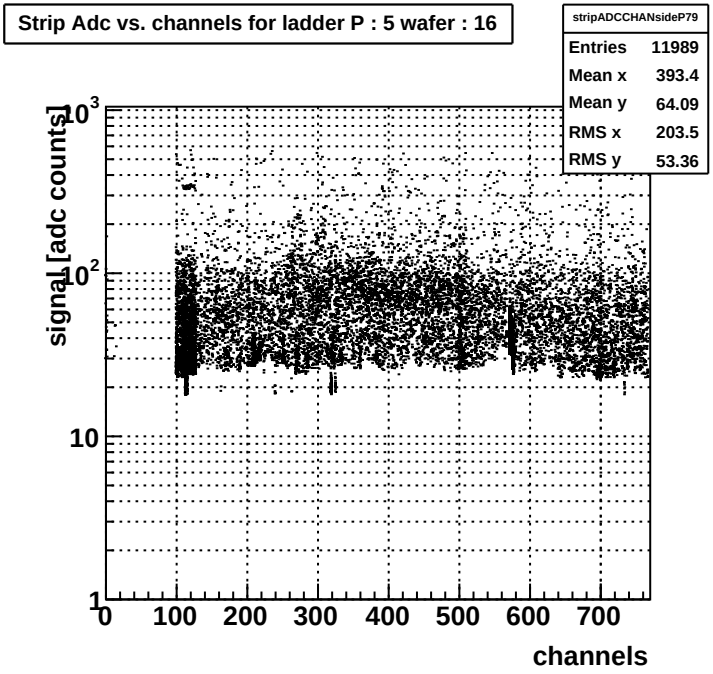

strip ADC for ladder N :5 wafer : 14
adcny
Entries 23594
Mean 46.54
RMS 42.56
signal [adc counts]

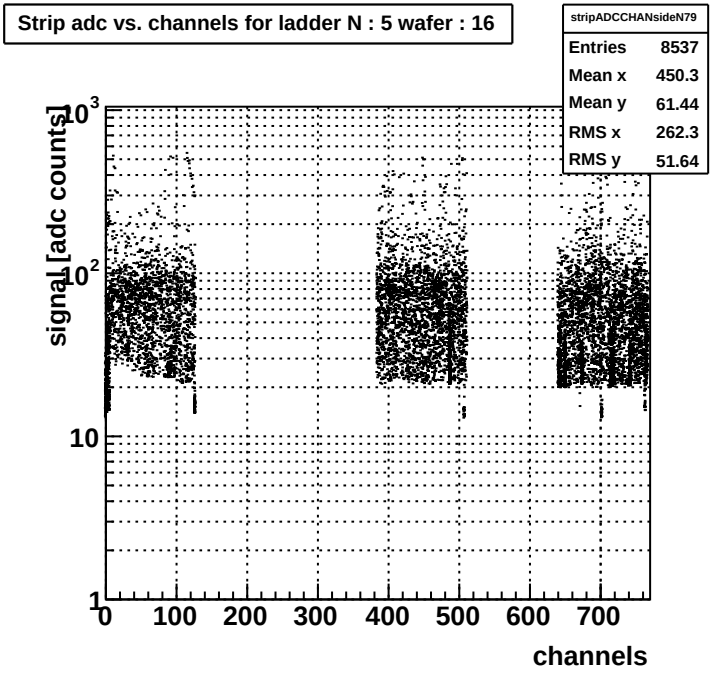

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 29717
Mean x 355.1
Mean y 42.78
RMS x 217.9
RMS y 39.69
signal [adc counts]
channels

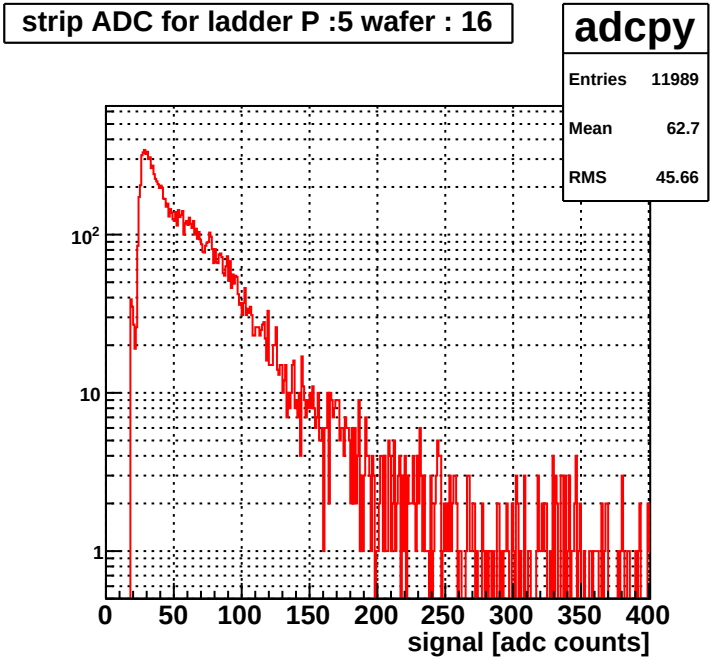

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 20120
Mean x 371.3
Mean y 56.46
RMS x 225
RMS y 52.95
signal [adc counts]
channels

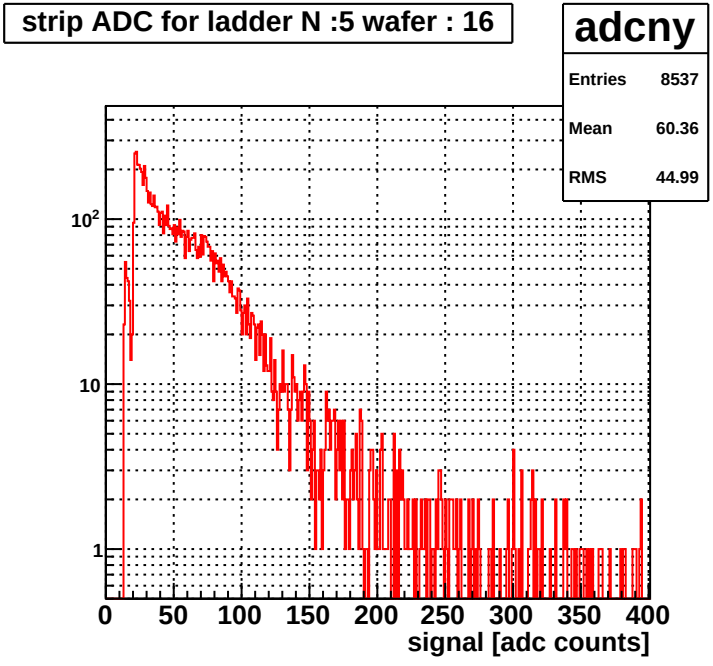

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 29717
Mean 42.33
RMS 34.13
signal [adc counts]

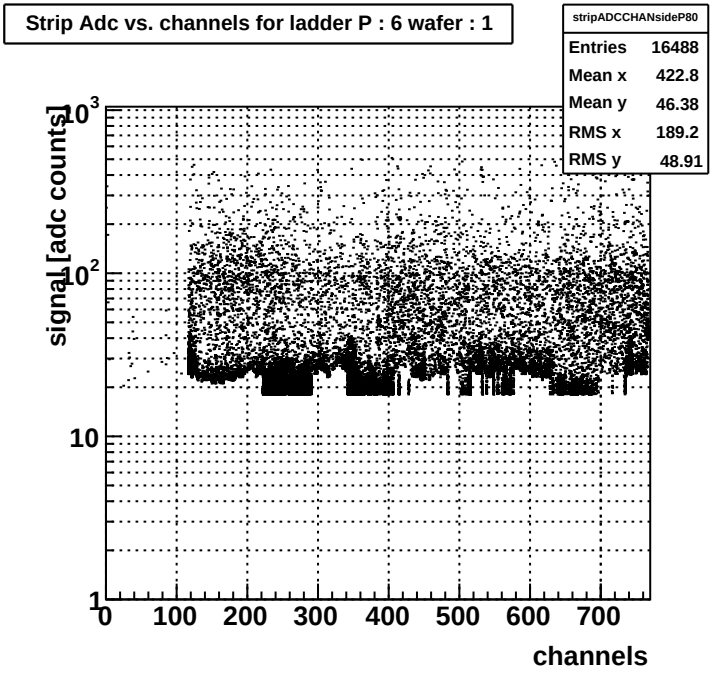

strip ADC for ladder N :5 wafer : 15
adcny
Entries 20120
Mean 55.62
RMS 47.41
signal [adc counts]

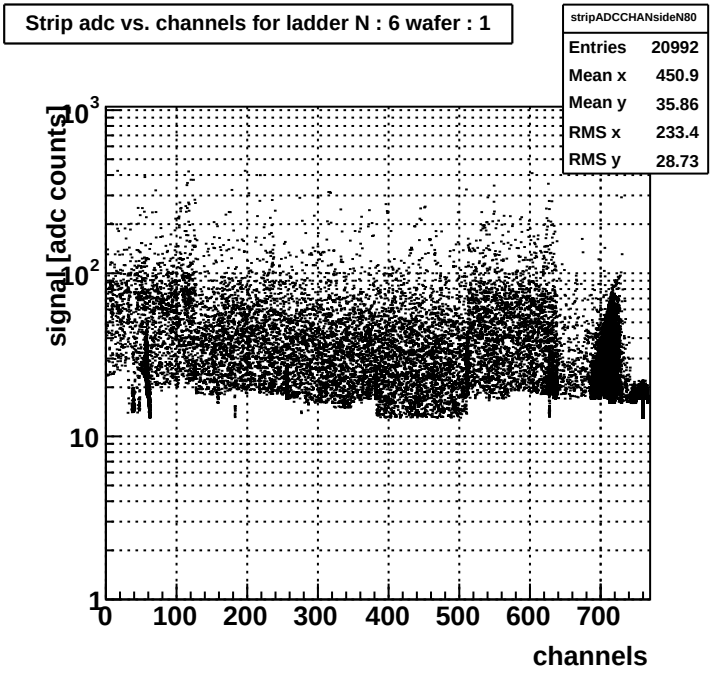

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 11989
Mean x 393.4
Mean y 64.09
RMS x 203.5
RMS y 53.36
signal [adc counts]
channels

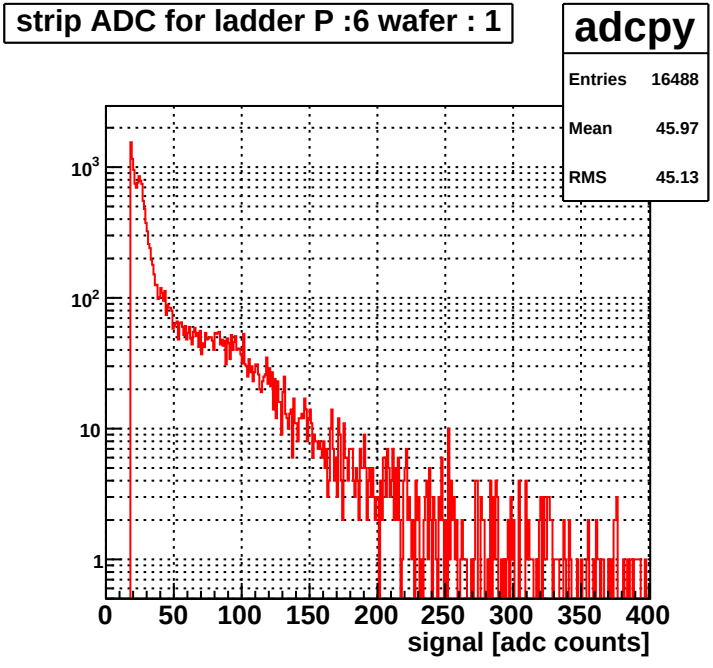

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 8537
Mean x 450.3
Mean y 61.44
RMS x 262.3
RMS y 51.64
signal [adc counts]
channels

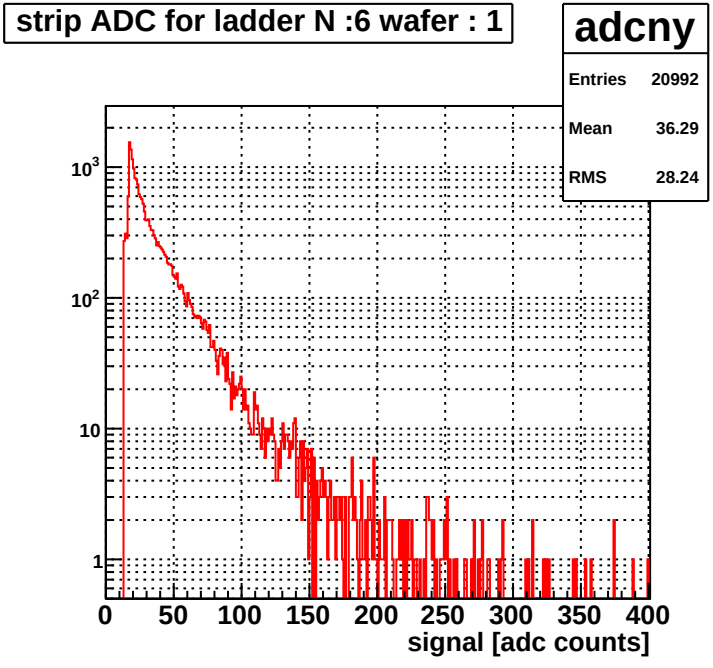

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 11989
Mean 62.7
RMS 45.66
signal [adc counts]

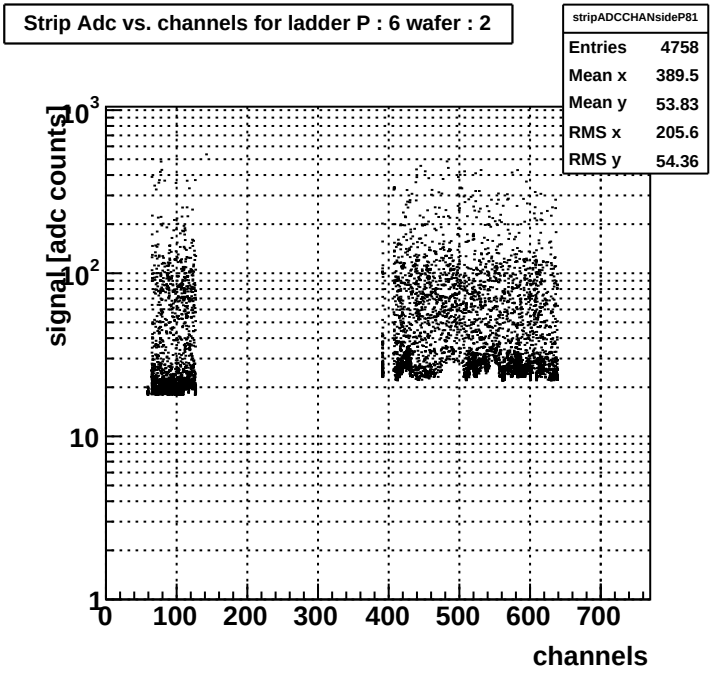

strip ADC for ladder N :5 wafer : 16
adcny
Entries 8537
Mean 60.36
RMS 44.99
signal [adc counts]

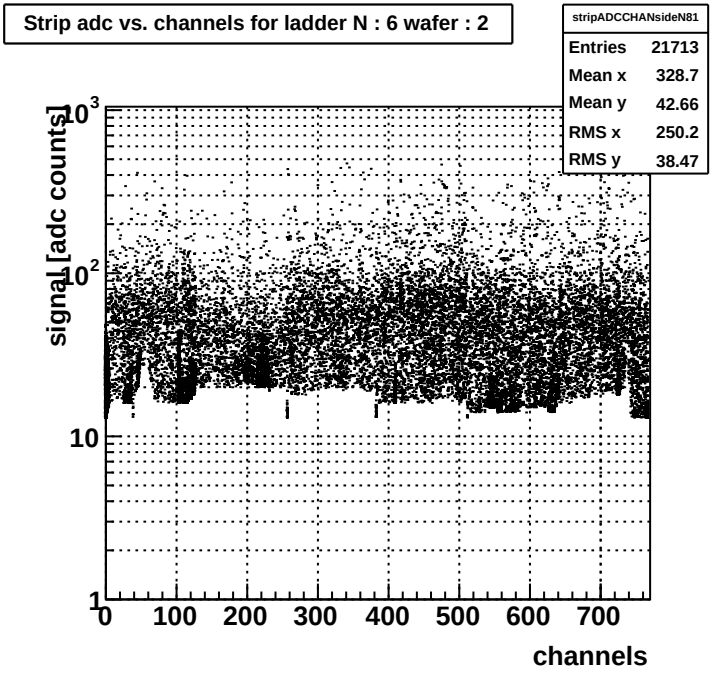

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 16488
Mean x 422.8
Mean y 46.38
RMS x 189.2
RMS y 48.91
signal [adc counts]
channels

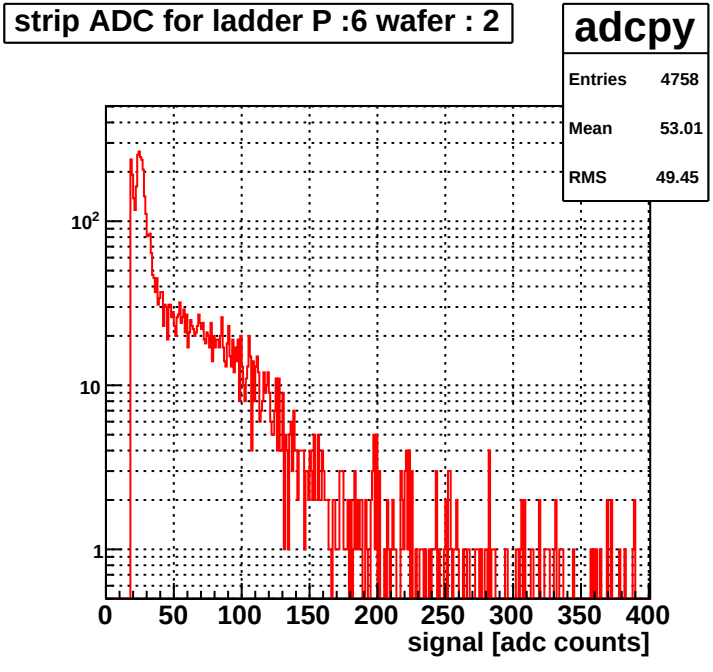

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 20992
Mean x 450.9
Mean y 35.86
RMS x 233.4
RMS y 28.73
signal [adc counts]
channels

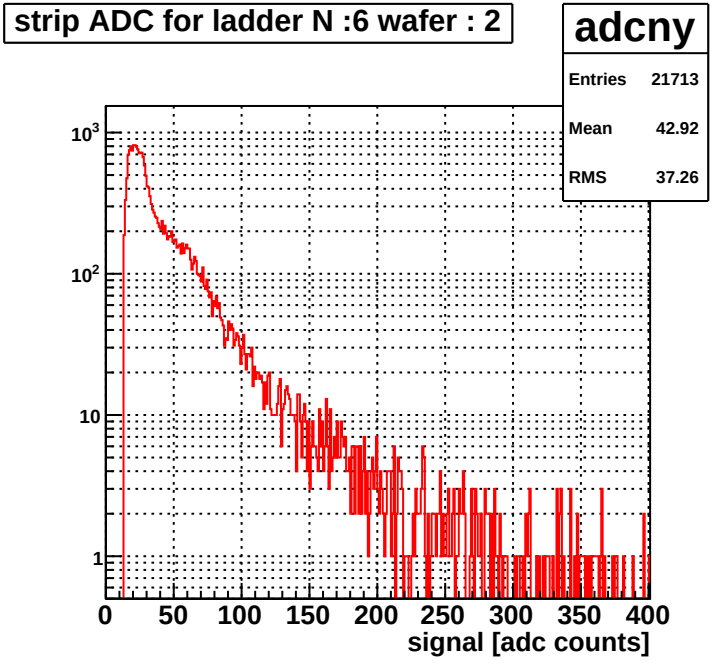

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 16488
Mean 45.97
RMS 45.13
signal [adc counts]

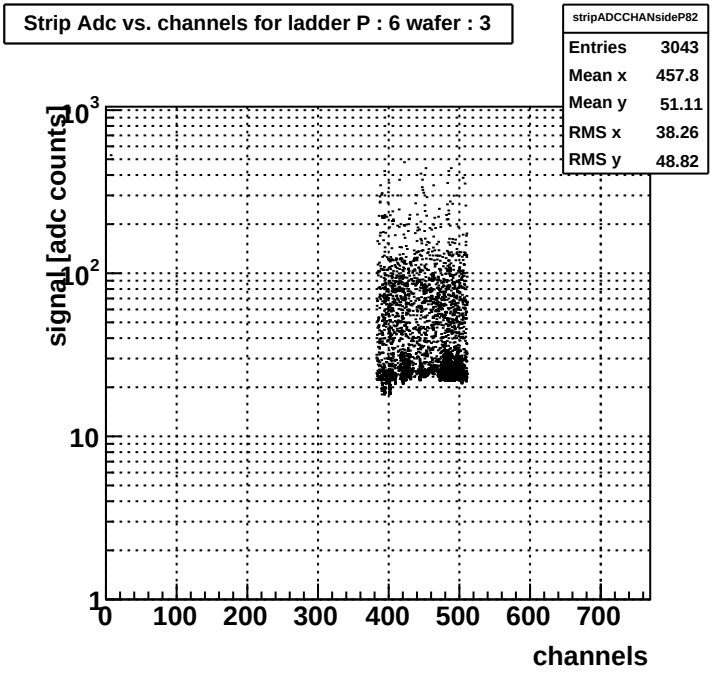

strip ADC for ladder N :6 wafer : 1
adcny
Entries 20992
Mean 36.29
RMS 28.24
signal [adc counts]

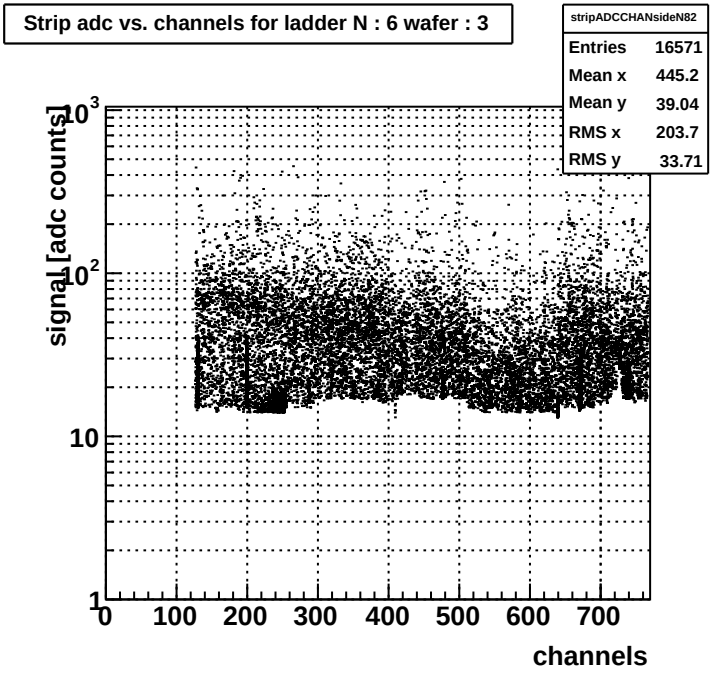

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 4758
Mean x 389.5
Mean y 53.83
RMS x 205.6
RMS y 54.36
signal [adc counts]
channels

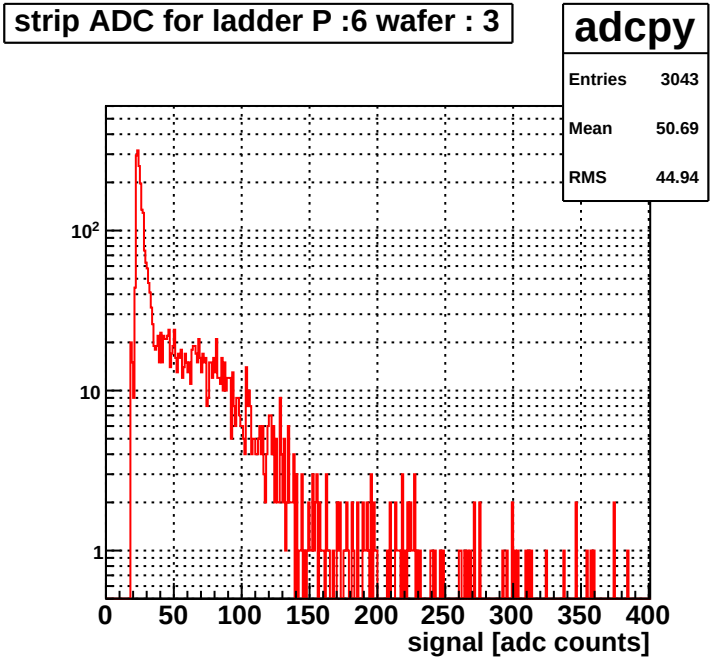

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 21713
Mean x 328.7
Mean y 42.66
RMS x 250.2
RMS y 38.47
signal [adc counts]
channels

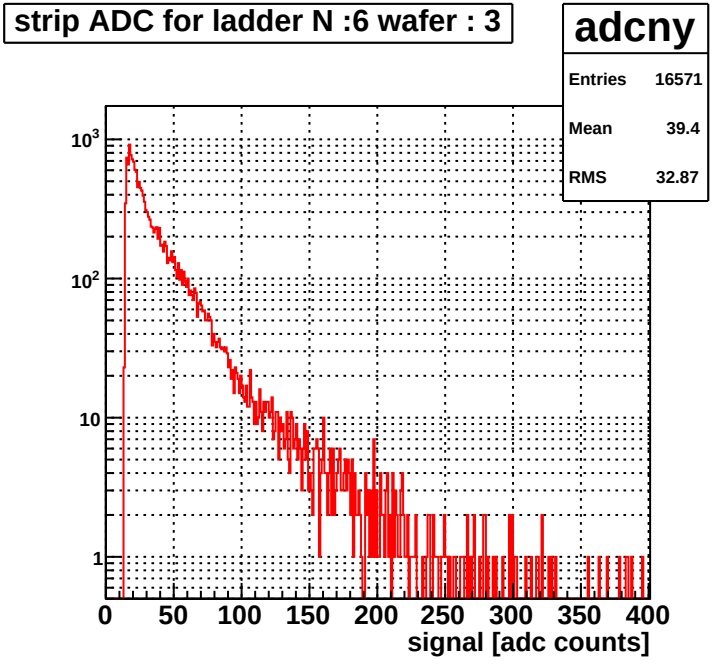

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 4758
Mean 53.01
RMS 49.45
signal [adc counts]

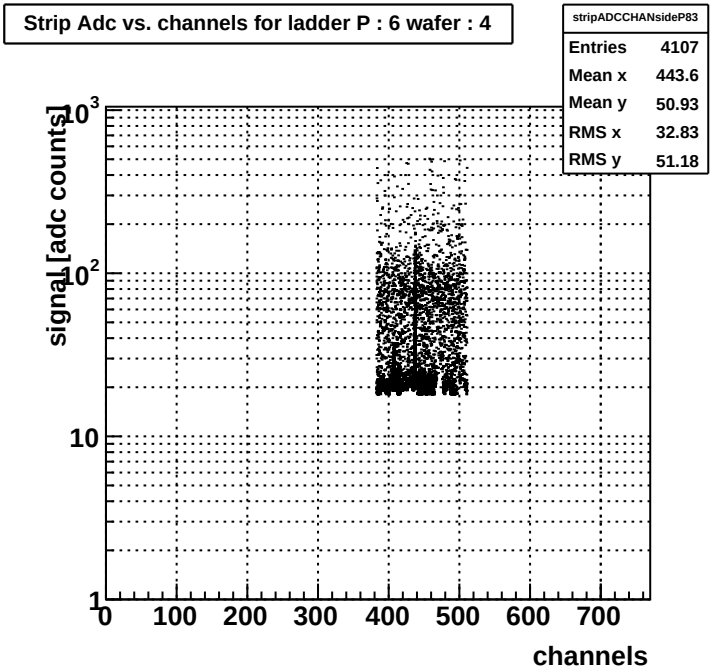

strip ADC for ladder N :6 wafer : 2
adcny
Entries 21713
Mean 42.92
RMS 37.26
signal [adc counts]

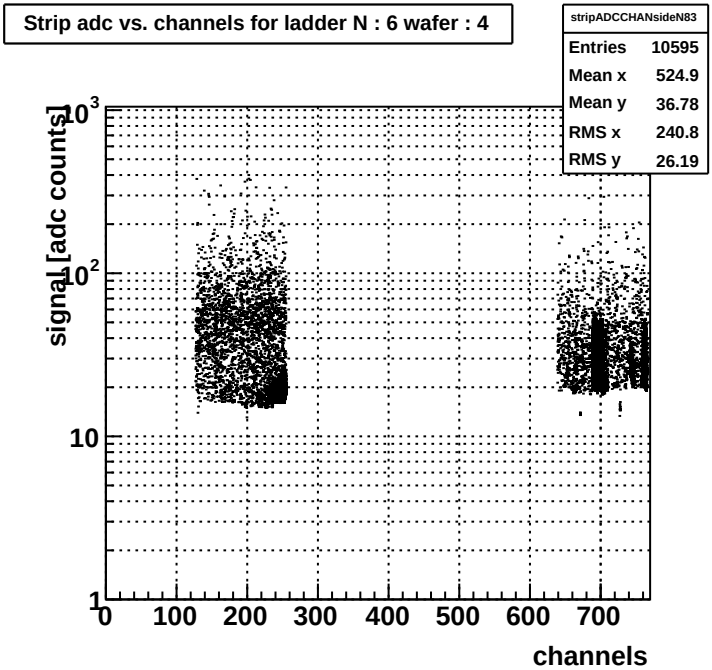

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 3043
Mean x 457.8
Mean y 51.11
RMS x 38.26
RMS y 48.82
signal [adc counts]
channels

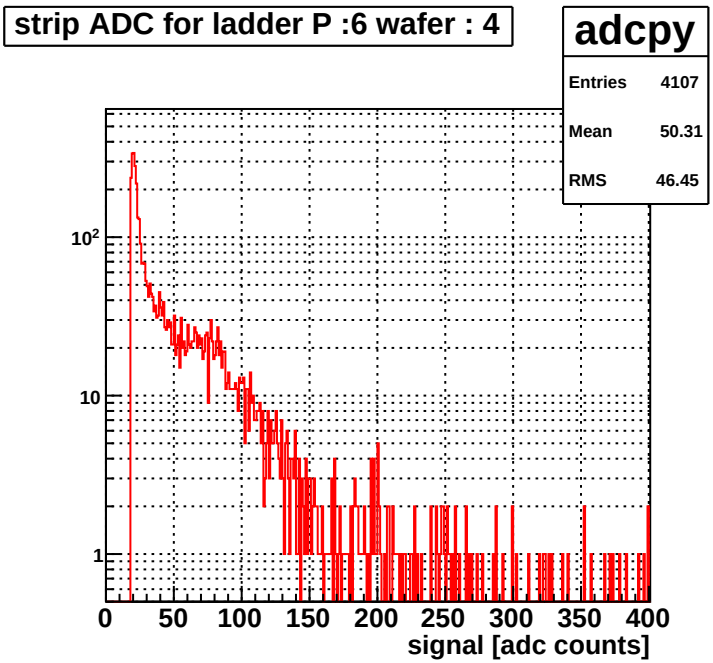

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 16571
Mean x 445.2
Mean y 39.04
RMS x 203.7
RMS y 33.71
signal [adc counts]
channels

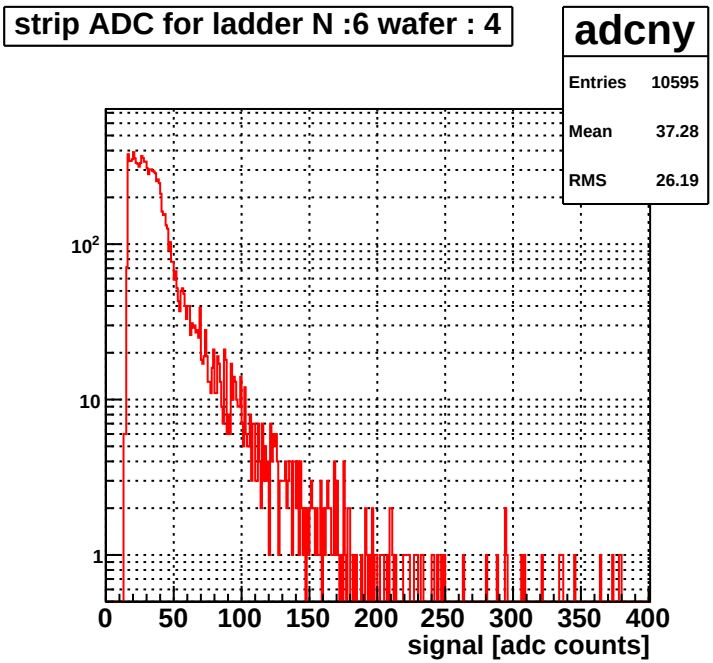

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 3043
Mean 50.69
RMS 44.94
signal [adc counts]

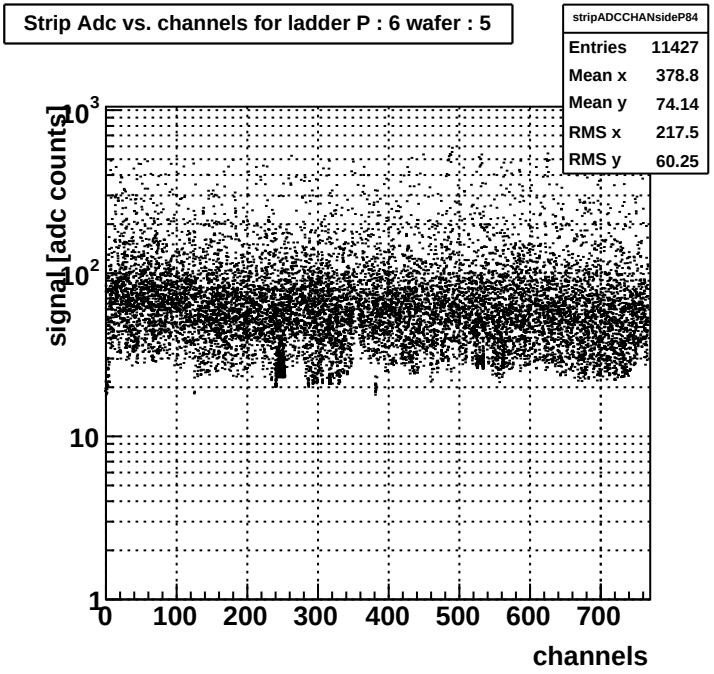

strip ADC for ladder N :6 wafer : 3
adcny
Entries 16571
Mean 39.4
RMS 32.87
signal [adc counts]

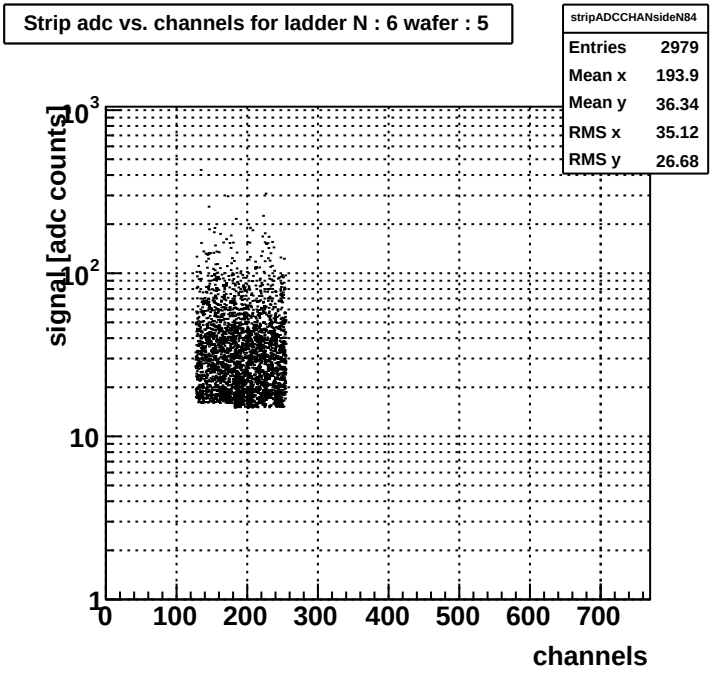

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 4107
Mean x 443.6
Mean y 50.93
RMS x 32.83
RMS y 51.18
signal [adc counts]
channels

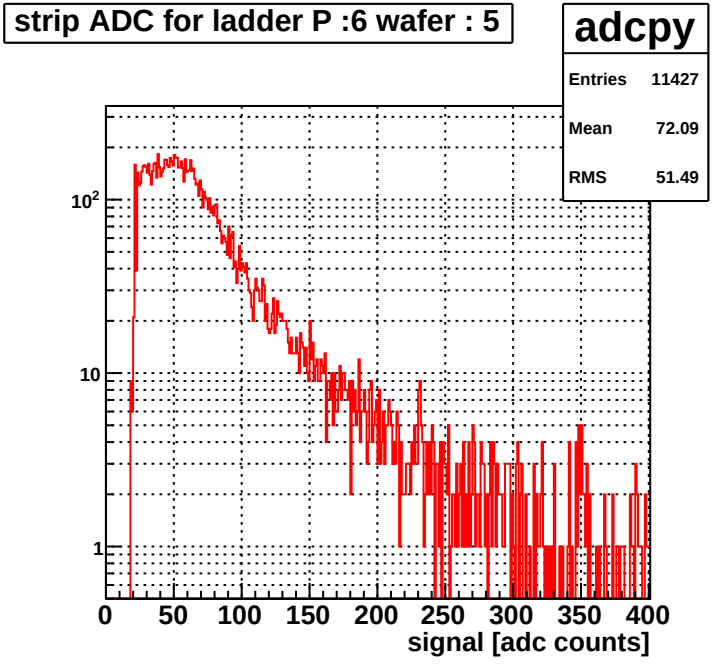

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 10595
Mean x 524.9
Mean y 36.78
RMS x 240.8
RMS y 26.19
signal [adc counts]
channels

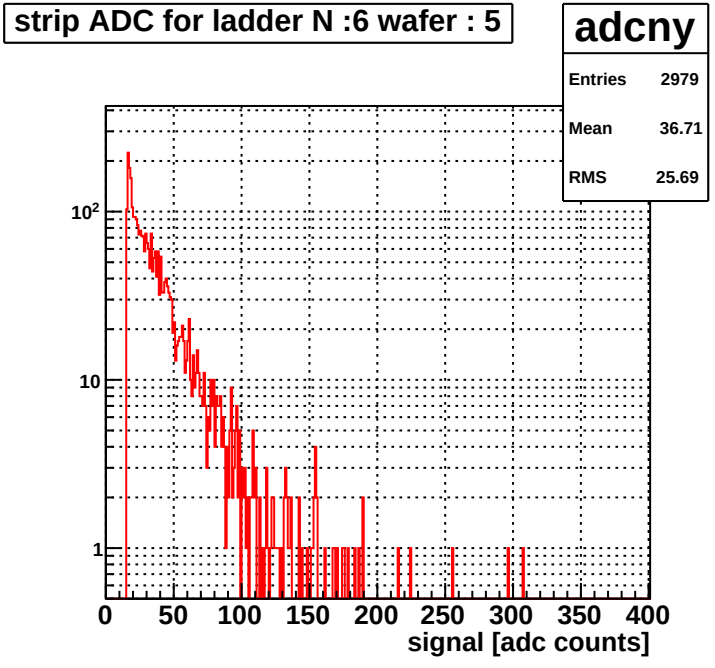

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 4107
Mean 50.31
RMS 46.45
signal [adc counts]

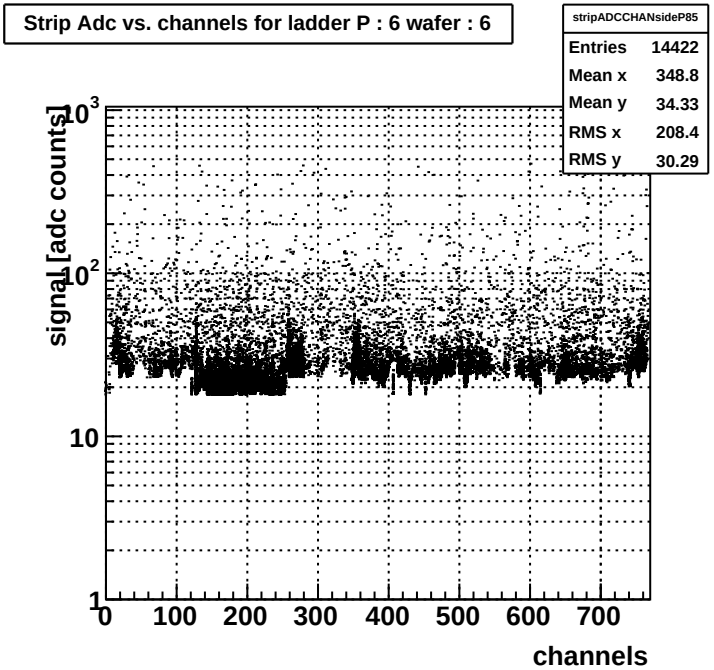

strip ADC for ladder N :6 wafer : 4
adcny
Entries 10595
Mean 37.28
RMS 26.19
signal [adc counts]

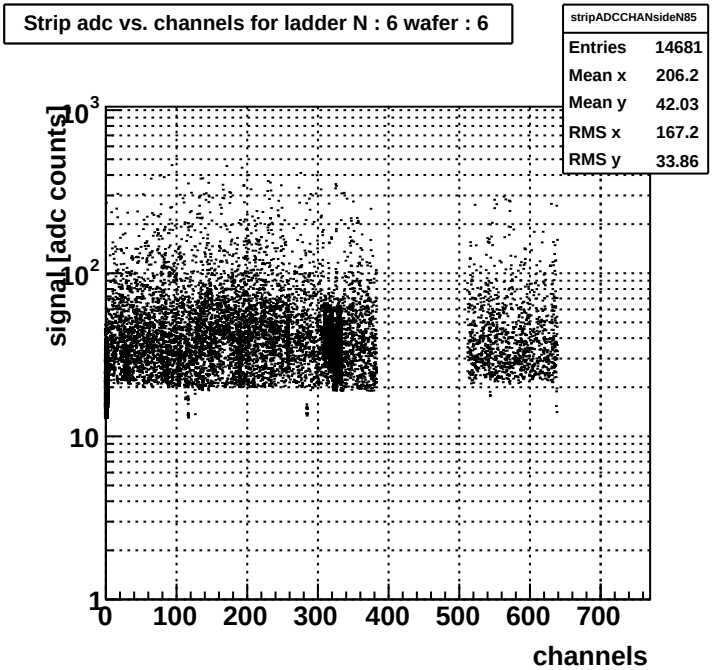

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 11427
Mean x 378.8
Mean y 74.14
RMS x 217.5
RMS y 60.25
signal [adc counts]
channels

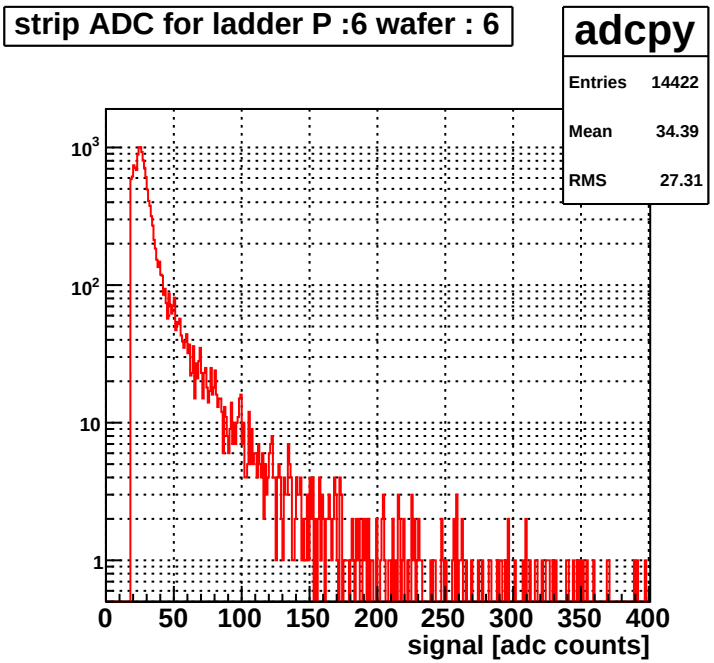

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 2979
Mean x 193.9
Mean y 36.34
RMS x 35.12
RMS y 26.68
signal [adc counts]
channels

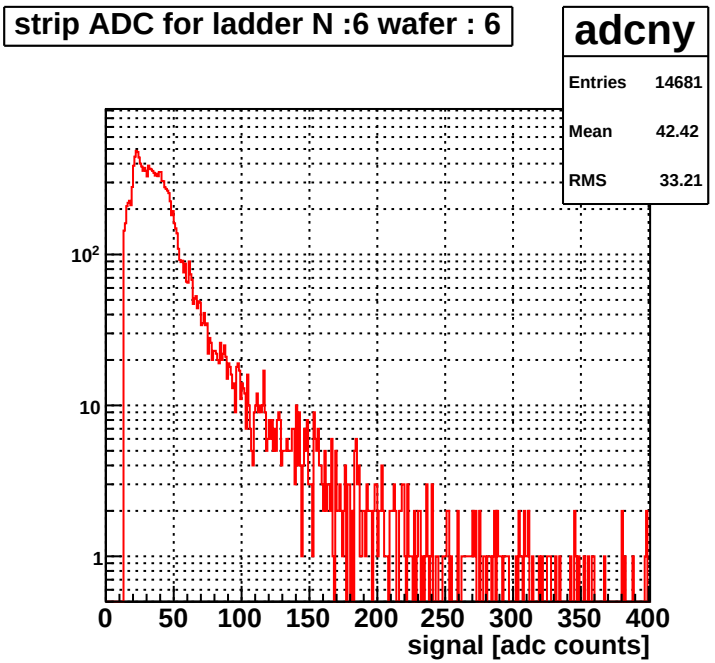

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 11427
Mean 72.09
RMS 51.49
signal [adc counts]

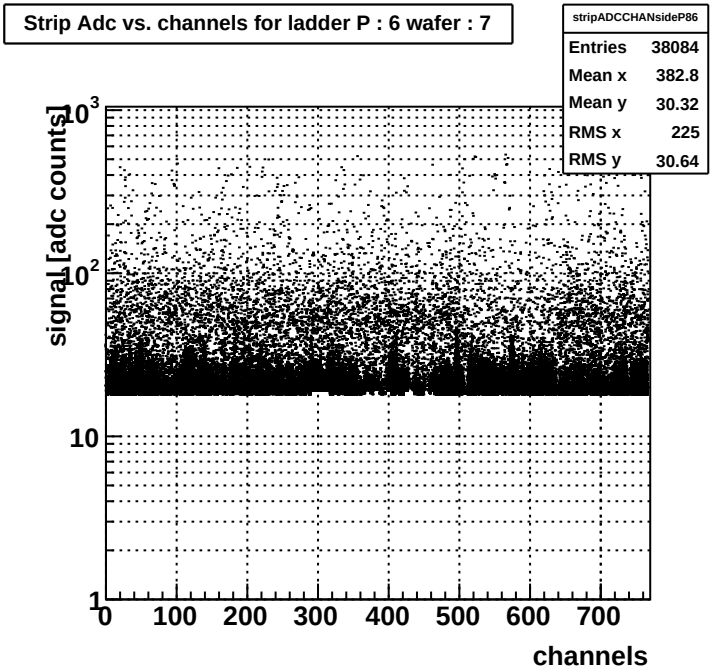

strip ADC for ladder N :6 wafer : 5
adcny
Entries 2979
Mean 36.71
RMS 25.69
signal [adc counts]

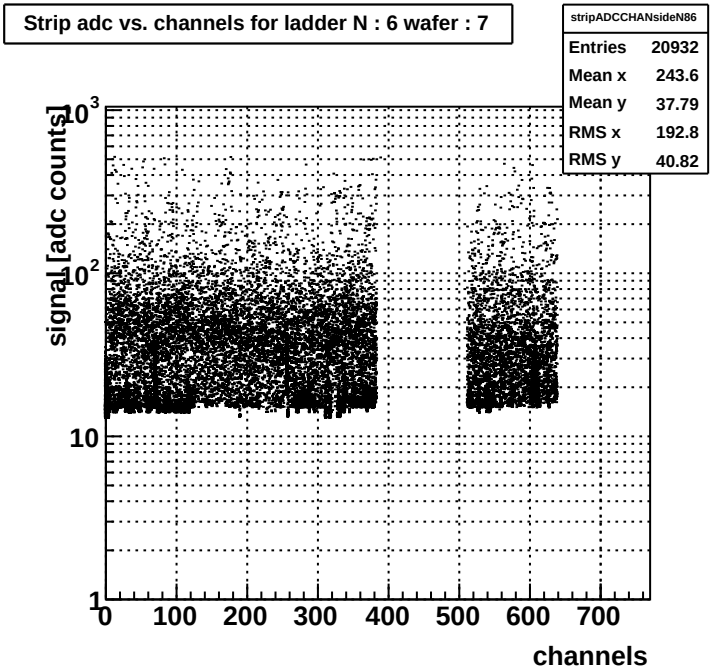

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 14422
Mean x 348.8
Mean y 34.33
RMS x 208.4
RMS y 30.29
signal [adc counts]
channels

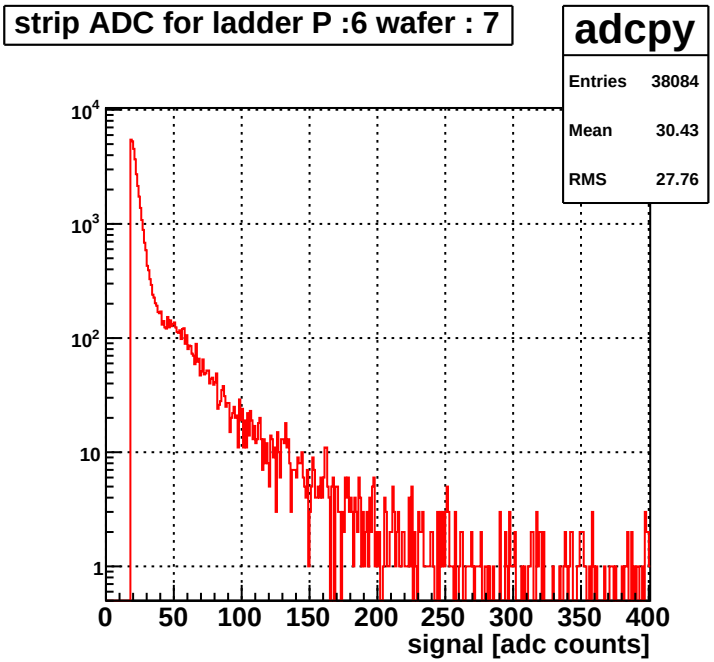

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 14681
Mean x 206.2
Mean y 42.03
RMS x 167.2
RMS y 33.86
signal [adc counts]
channels

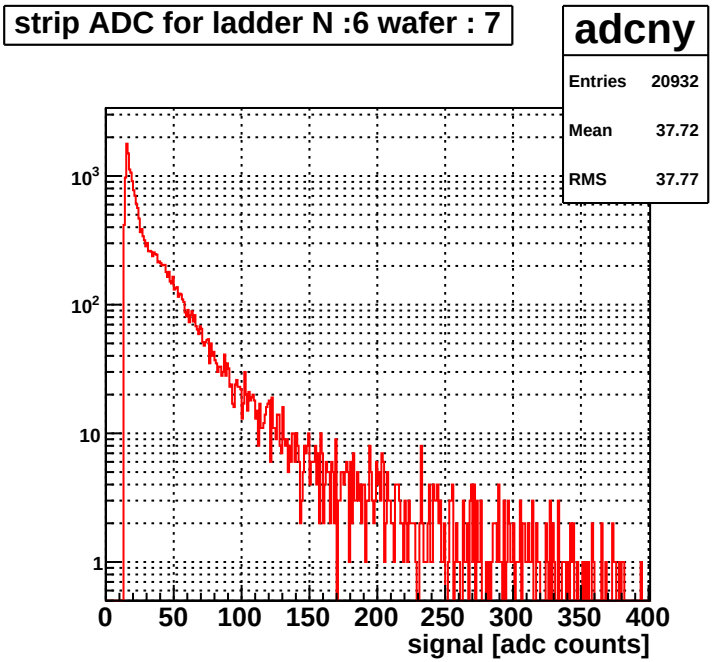

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 14422
Mean 34.39
RMS 27.31
signal [adc counts]

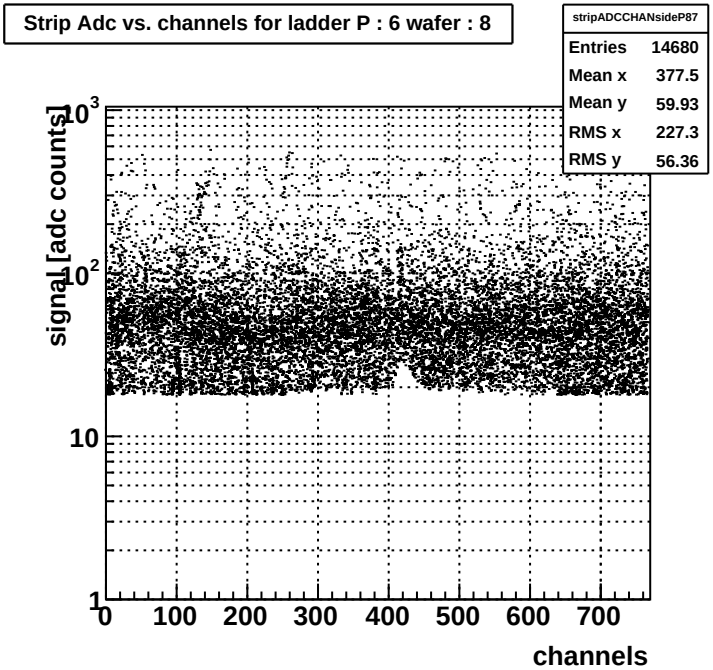

strip ADC for ladder N :6 wafer : 6
adcny
Entries 14681
Mean 42.42
RMS 33.21
signal [adc counts]

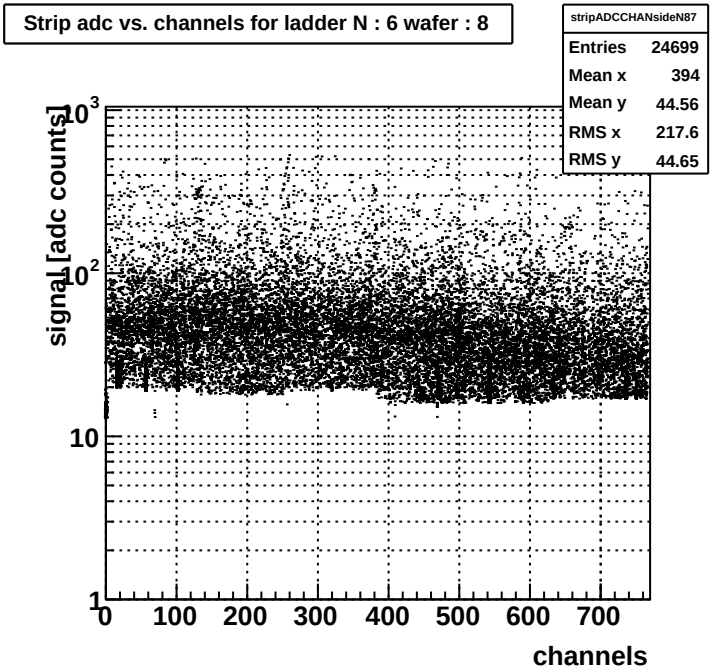

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 38084
Mean x 382.8
Mean y 30.32
RMS x 225
RMS y 30.64
signal [adc counts]
channels

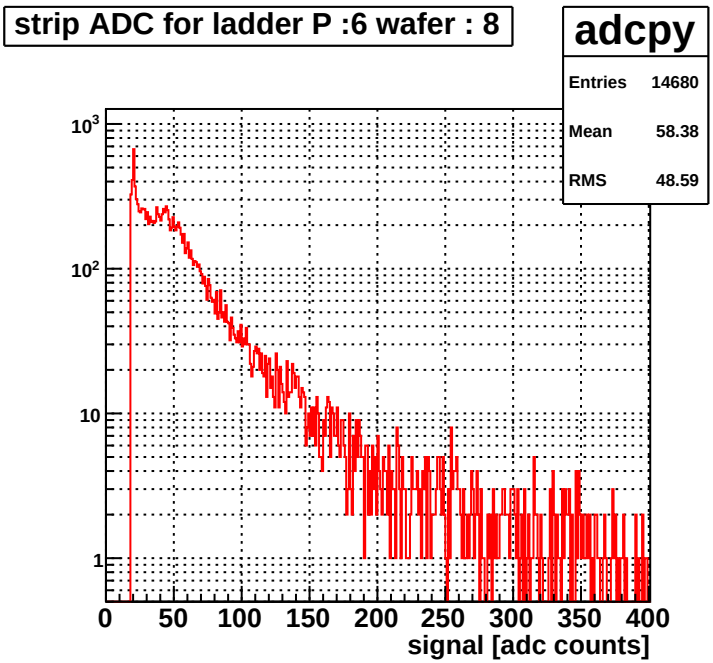

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 20932
Mean x 243.6
Mean y 37.79
RMS x 192.8
RMS y 40.82
signal [adc counts]
channels

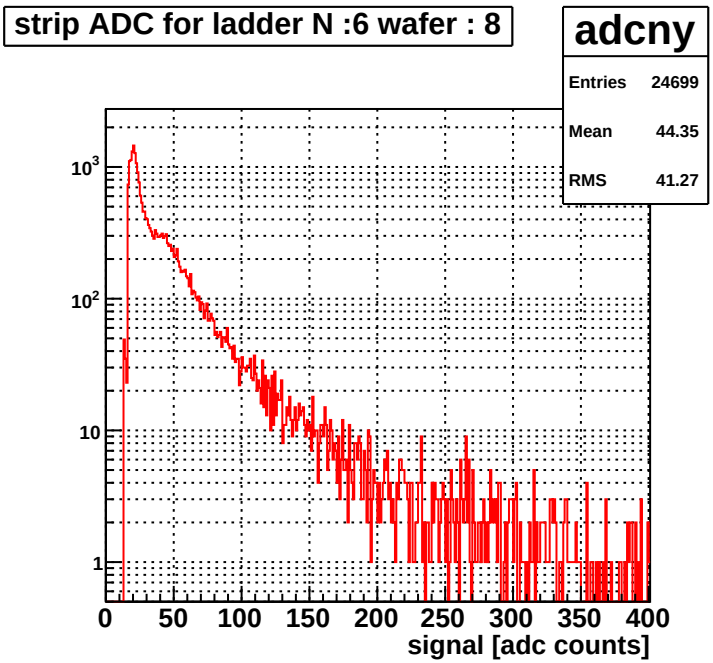

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 38084
Mean 30.43
RMS 27.76
signal [adc counts]

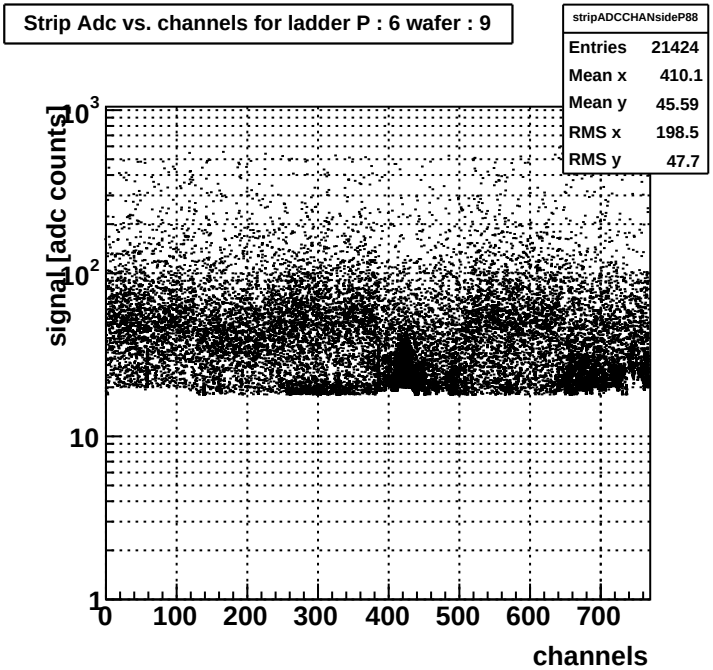

strip ADC for ladder N :6 wafer : 7
adcny
Entries 20932
Mean 37.72
RMS 37.77
signal [adc counts]

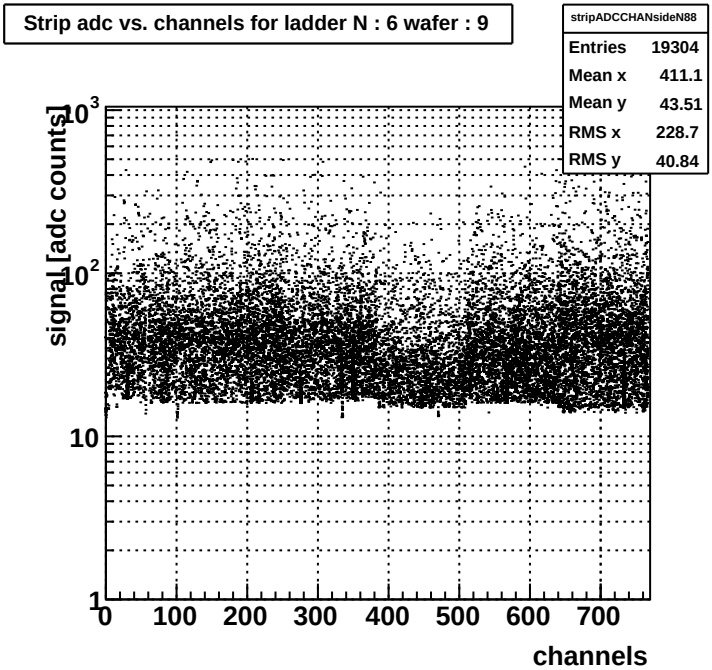

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 14680
Mean x 377.5
Mean y 59.93
RMS x 227.3
RMS y 56.36
signal [adc counts]
channels

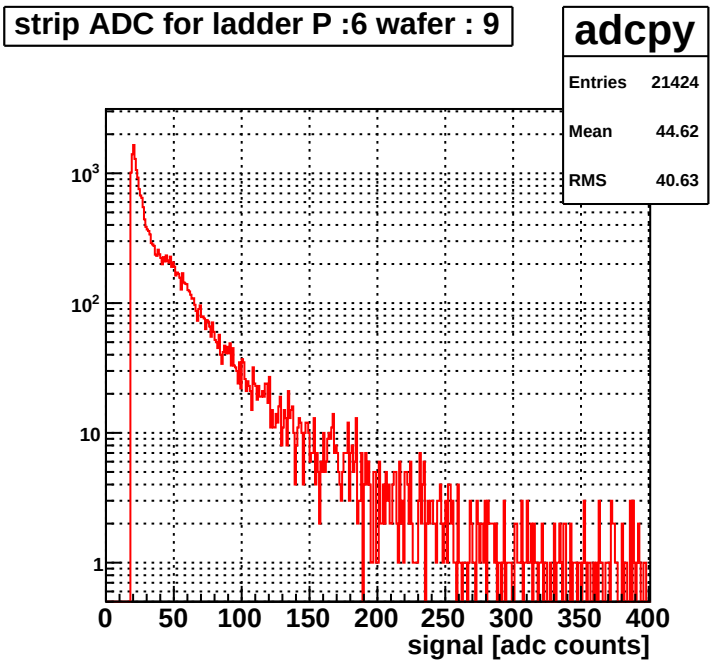

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 24699
Mean x 394
Mean y 44.56
RMS x 217.6
RMS y 44.65
signal [adc counts]
channels

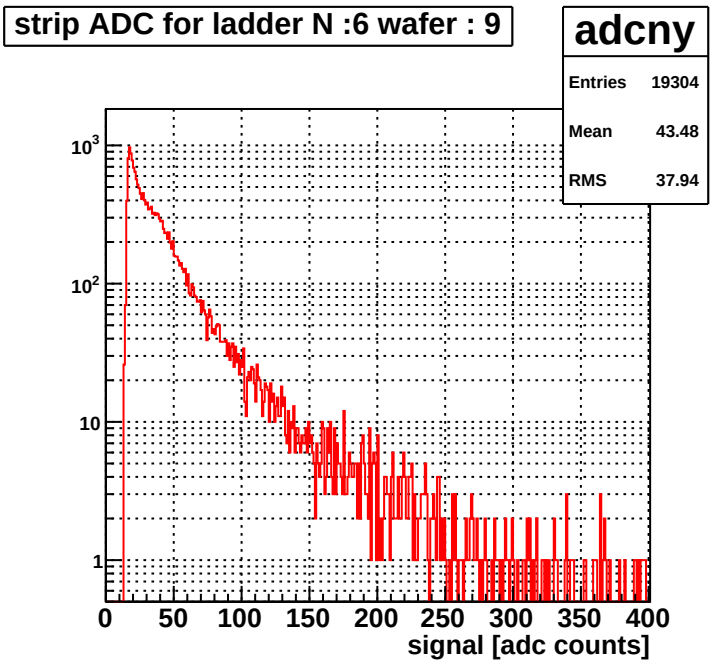

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 14680
Mean 58.38
RMS 48.59
signal [adc counts]

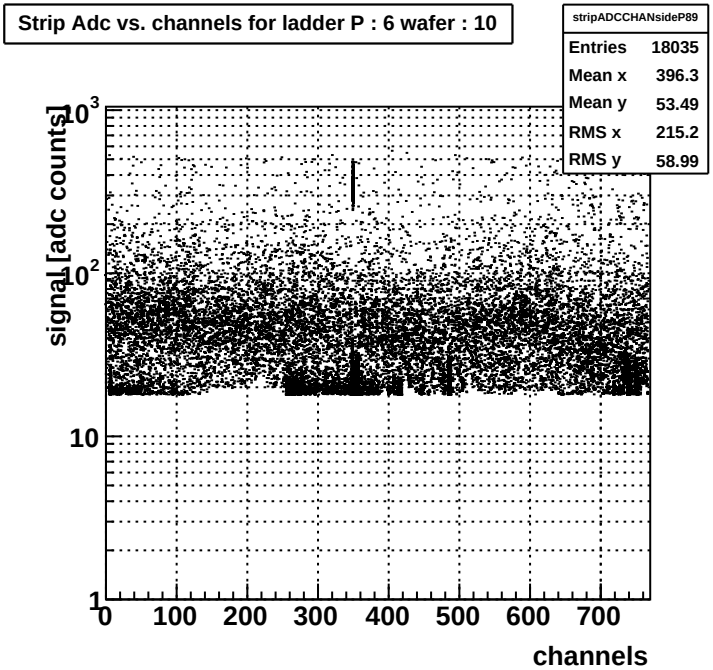

strip ADC for ladder N :6 wafer : 8
adcny
Entries 24699
Mean 44.35
RMS 41.27
signal [adc counts]

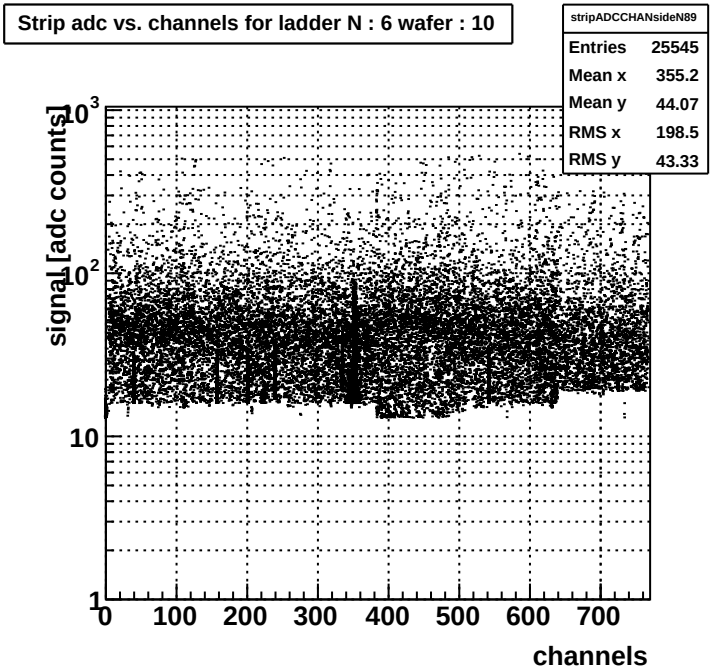

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 21424
Mean x 410.1
Mean y 45.59
RMS x 198.5
RMS y 47.7
signal [adc counts]
channels

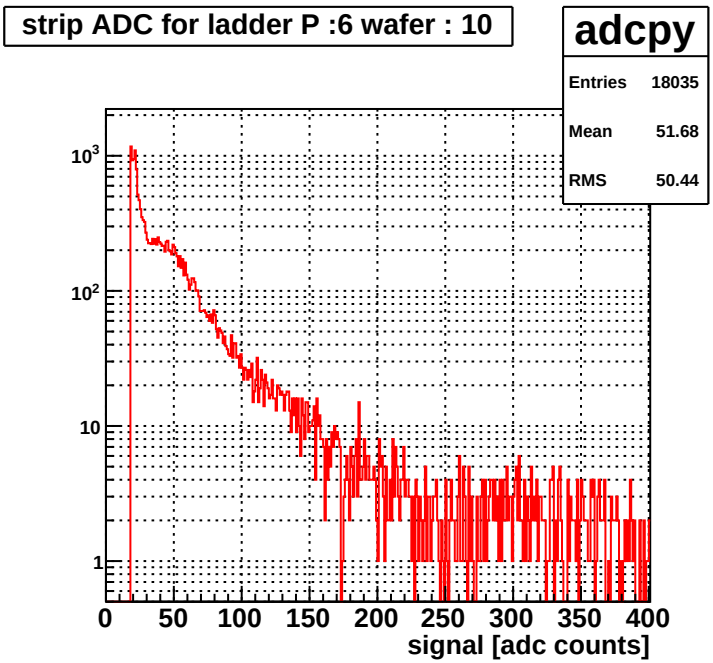

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 19304
Mean x 411.1
Mean y 43.51
RMS x 228.7
RMS y 40.84
signal [adc counts]
channels

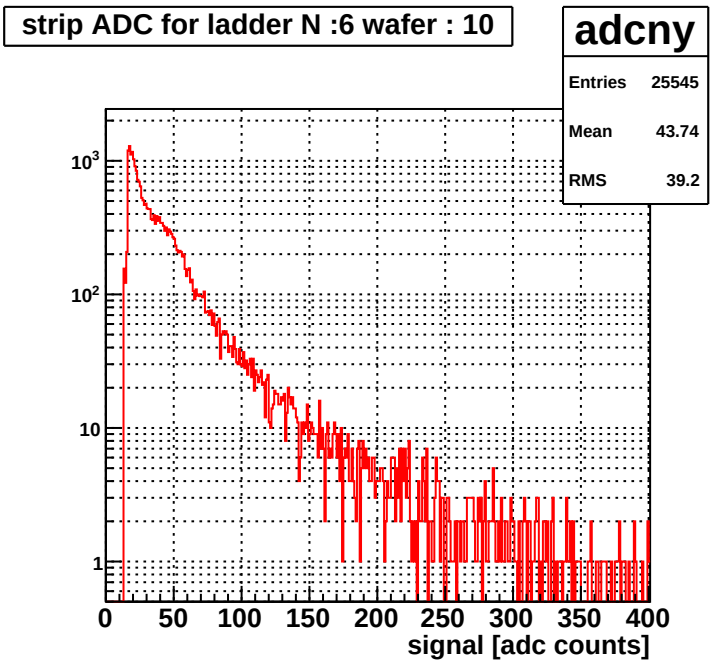

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 21424
Mean 44.62
RMS 40.63
signal [adc counts]

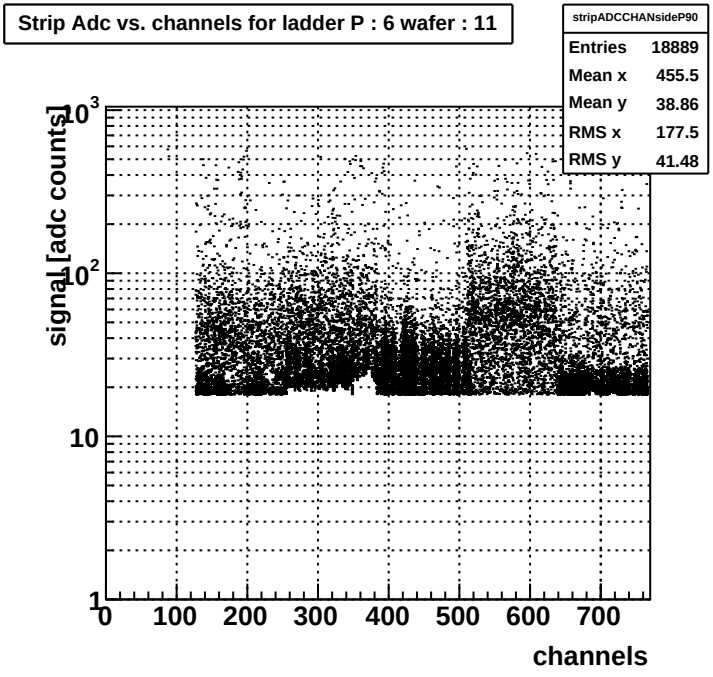

strip ADC for ladder N :6 wafer : 9
adcny
Entries 19304
Mean 43.48
RMS 37.94
signal [adc counts]

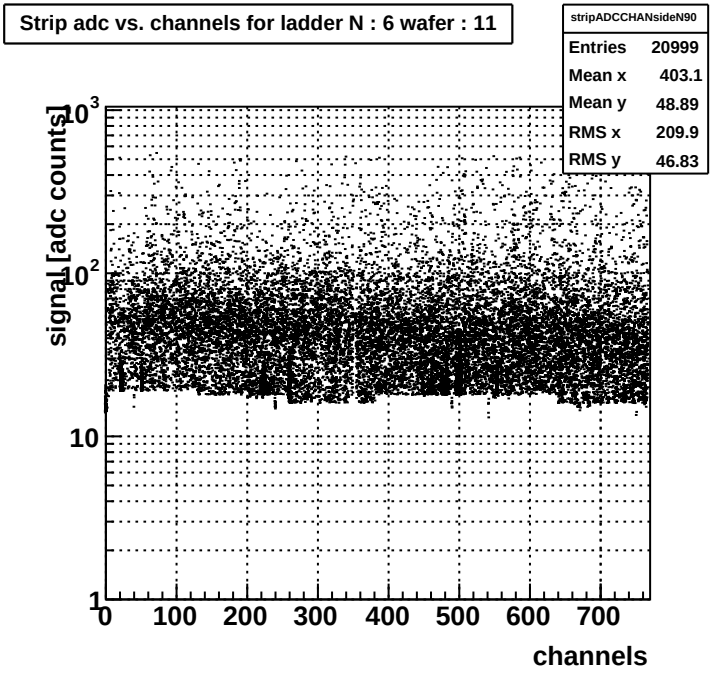

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 18035
Mean x 396.3
Mean y 53.49
RMS x 215.2
RMS y 58.99
signal [adc counts]
channels

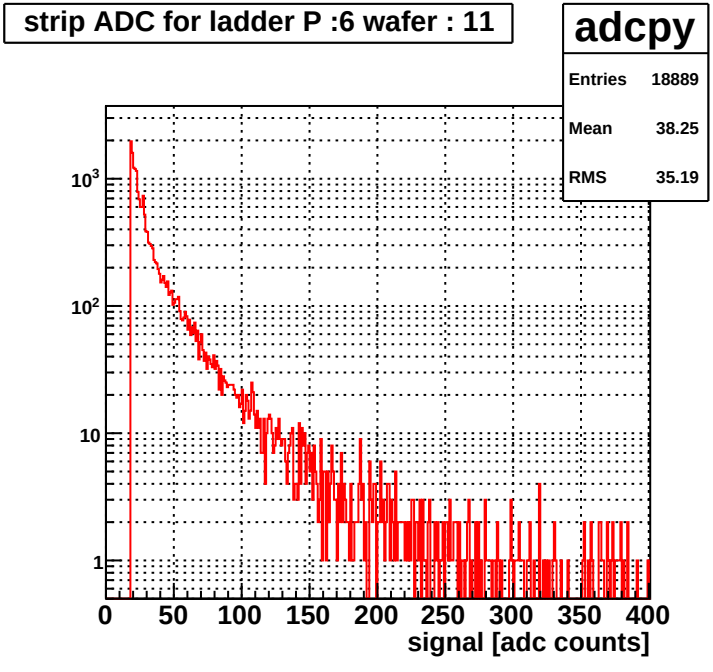

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 25545
Mean x 355.2
Mean y 44.07
RMS x 198.5
RMS y 43.33
signal [adc counts]
channels

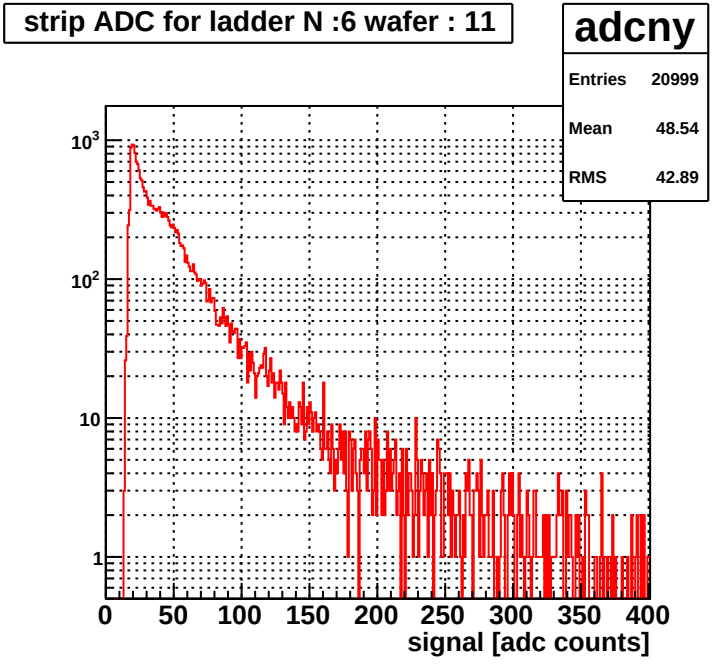

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 18035
Mean 51.68
RMS 50.44
signal [adc counts]

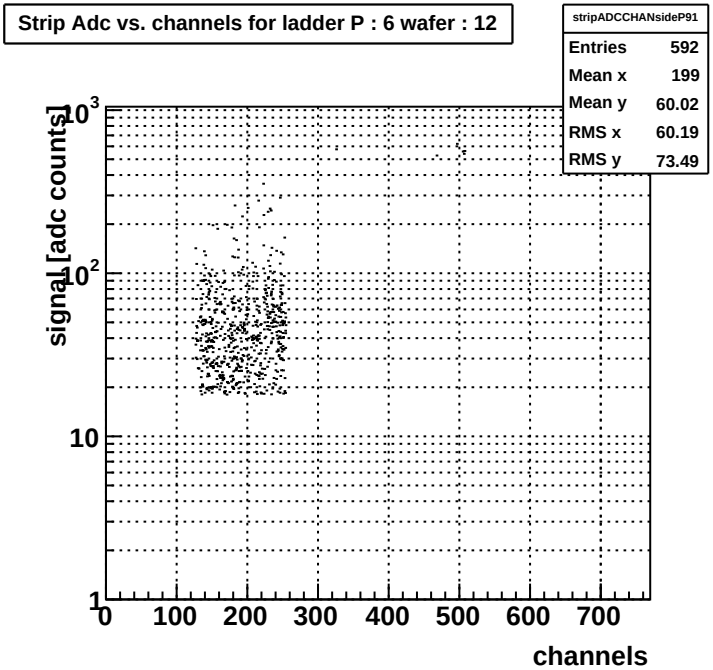

strip ADC for ladder N :6 wafer : 10
adcny
Entries 25545
Mean 43.74
RMS 39.2
signal [adc counts]

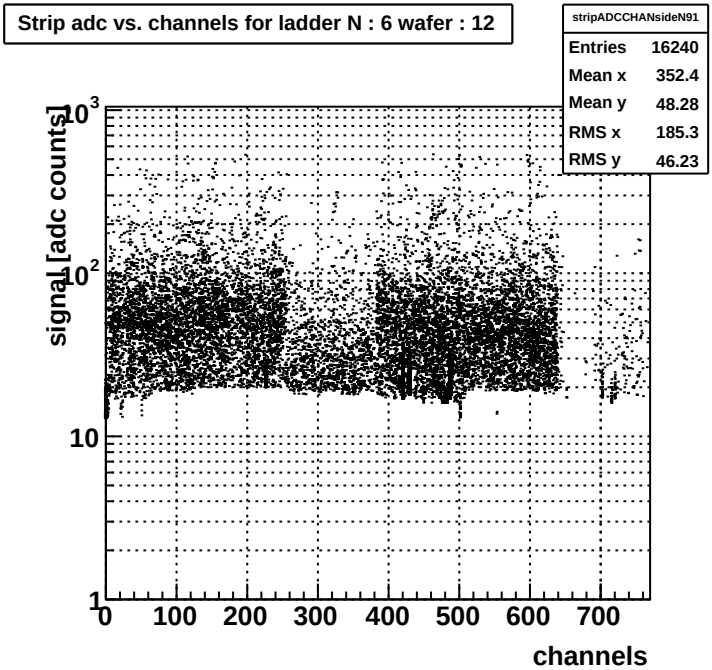

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 18889
Mean x 455.5
Mean y 38.86
RMS x 177.5
RMS y 41.48
signal [adc counts]
channels

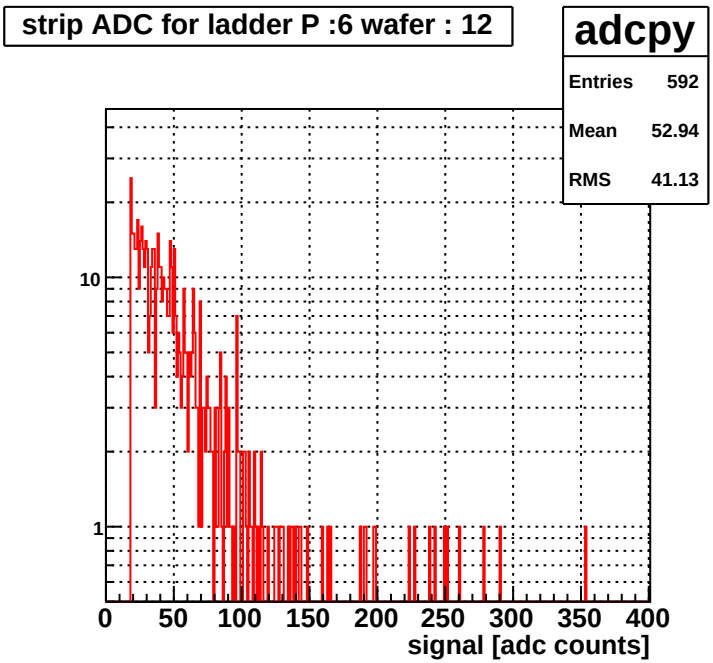

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 20999
Mean x 403.1
Mean y 48.89
RMS x 209.9
RMS y 46.83
signal [adc counts]
channels

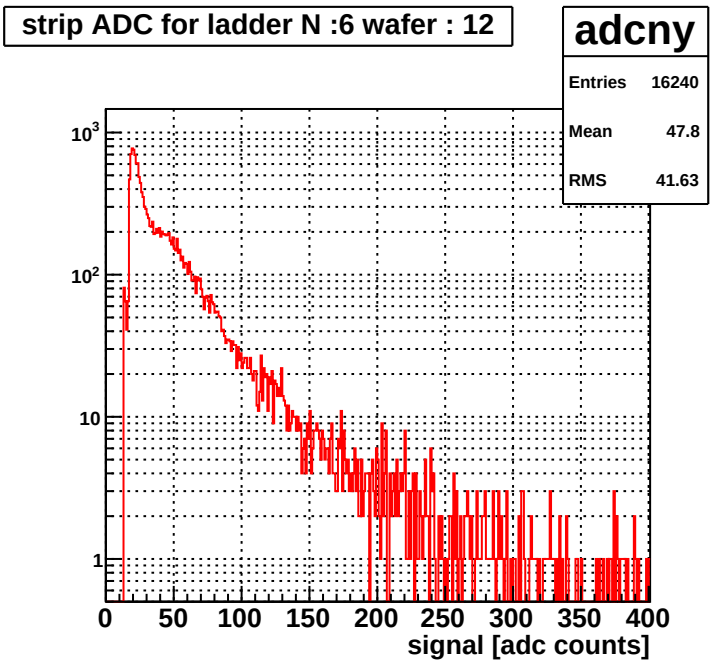

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 18889
Mean 38.25
RMS 35.19
signal [adc counts]

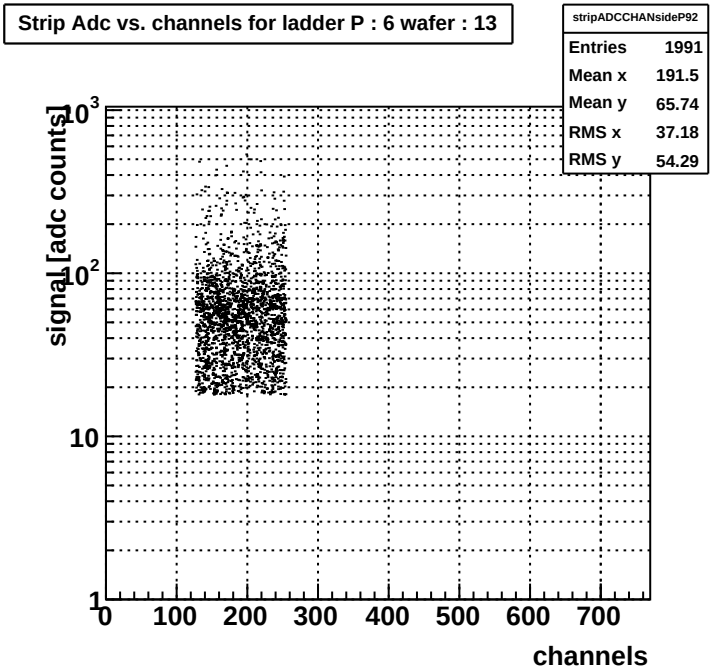

strip ADC for ladder N :6 wafer : 11
adcny
Entries 20999
Mean 48.54
RMS 42.89
signal [adc counts]

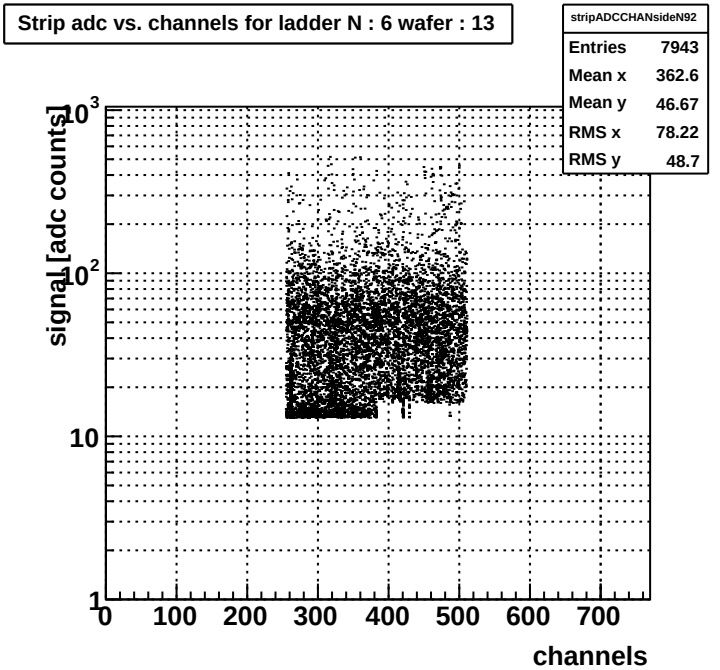

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 592
Mean x 199
Mean y 60.02
RMS x 60.19
RMS y 73.49
signal [adc counts]
channels

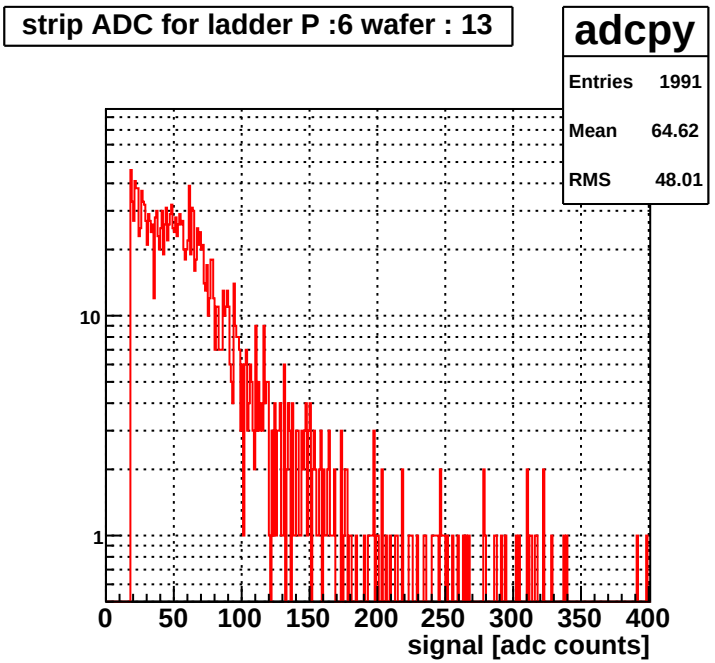

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 16240
Mean x 352.4
Mean y 48.28
RMS x 185.3
RMS y 46.23
signal [adc counts]
channels

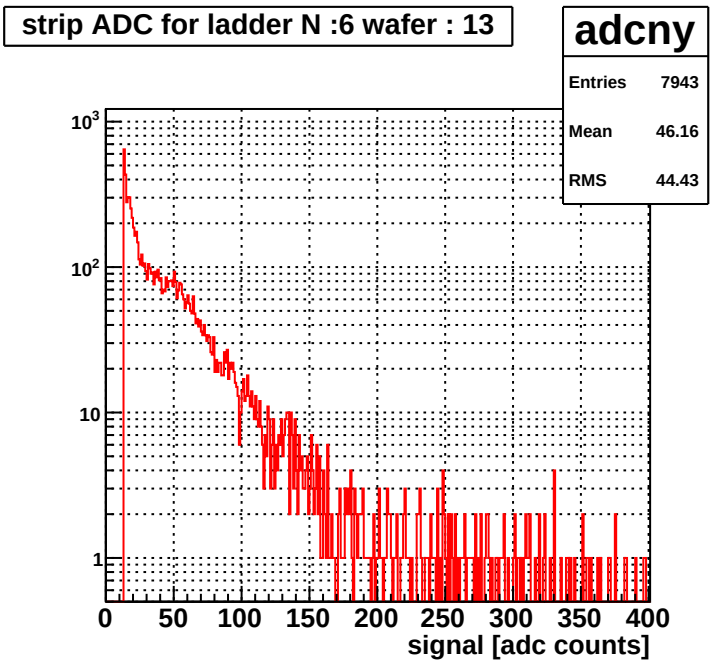

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 592
Mean 52.94
RMS 41.13
signal [adc counts]

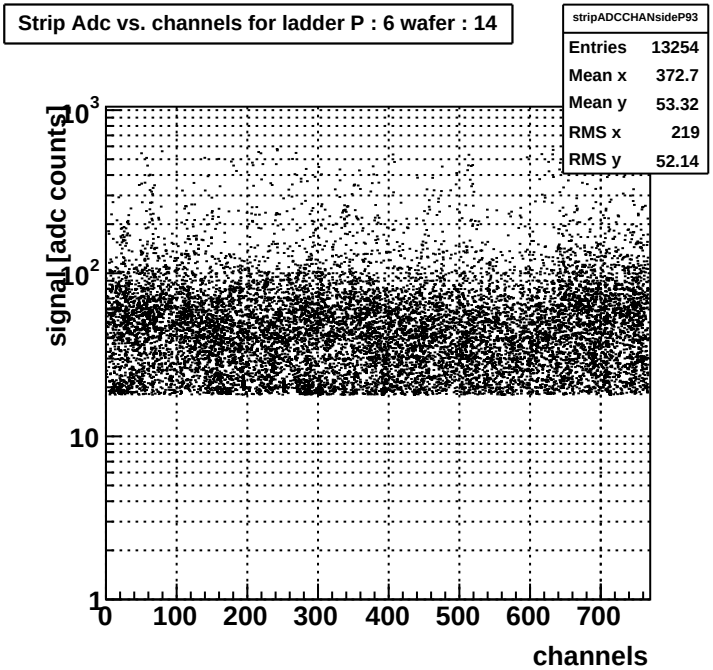

strip ADC for ladder N :6 wafer : 12
adcny
Entries 16240
Mean 47.8
RMS 41.63
signal [adc counts]

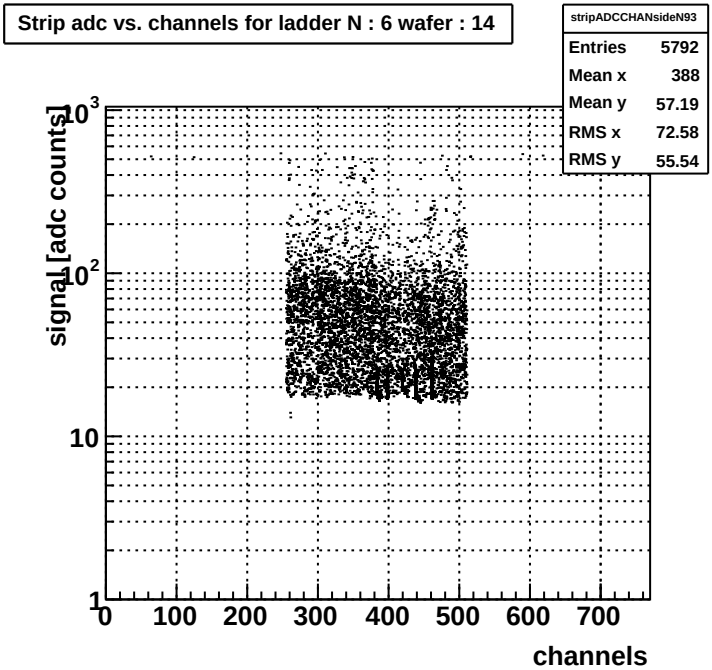

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 1991
Mean x 191.5
Mean y 65.74
RMS x 37.18
RMS y 54.29
signal [adc counts]
channels

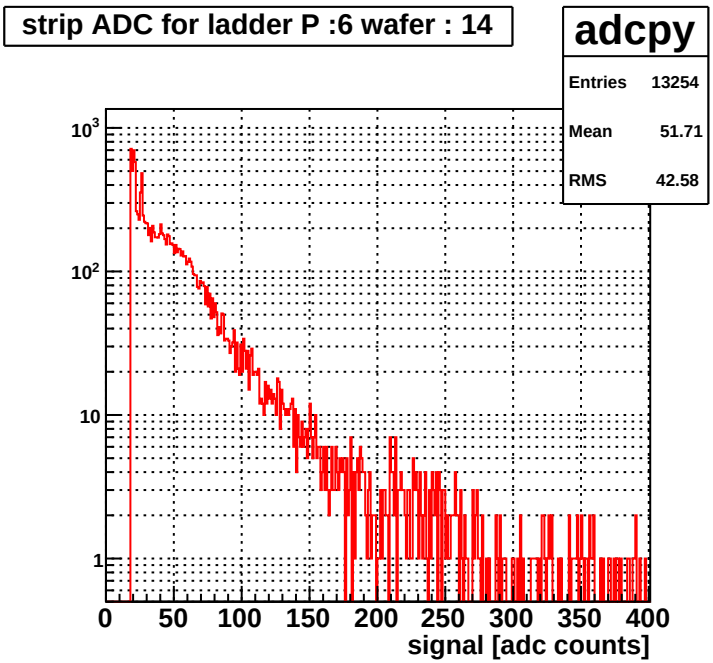

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 7943
Mean x 362.6
Mean y 46.67
RMS x 78.22
RMS y 48.7
signal [adc counts]
channels

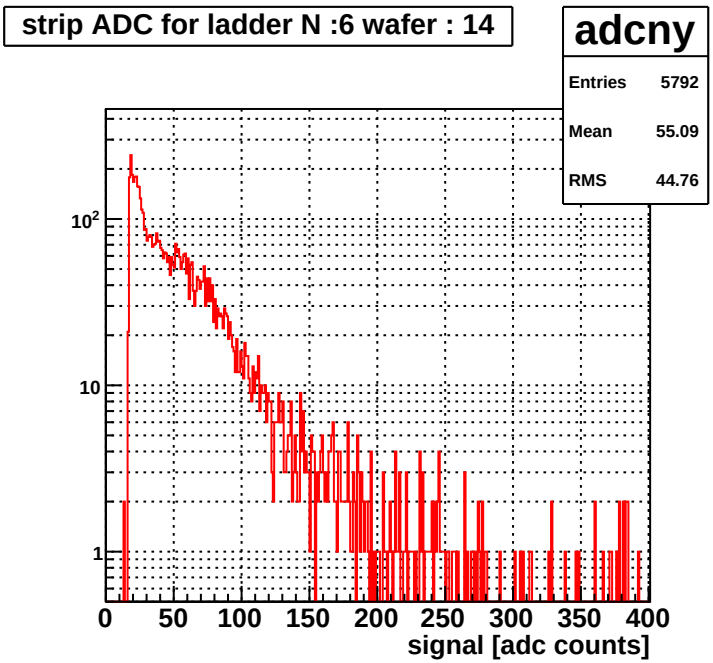

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 1991
Mean 64.62
RMS 48.01
signal [adc counts]

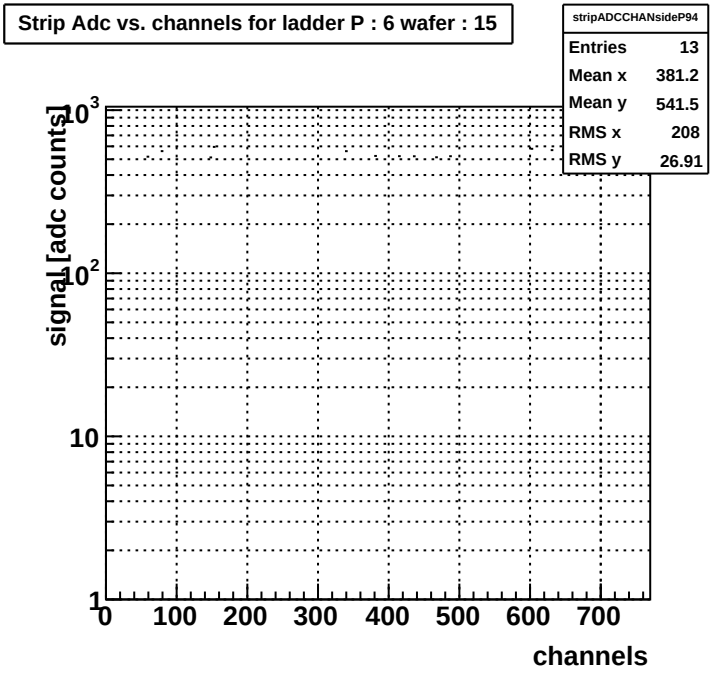

strip ADC for ladder N :6 wafer : 13
adcny
Entries 7943
Mean 46.16
RMS 44.43
signal [adc counts]

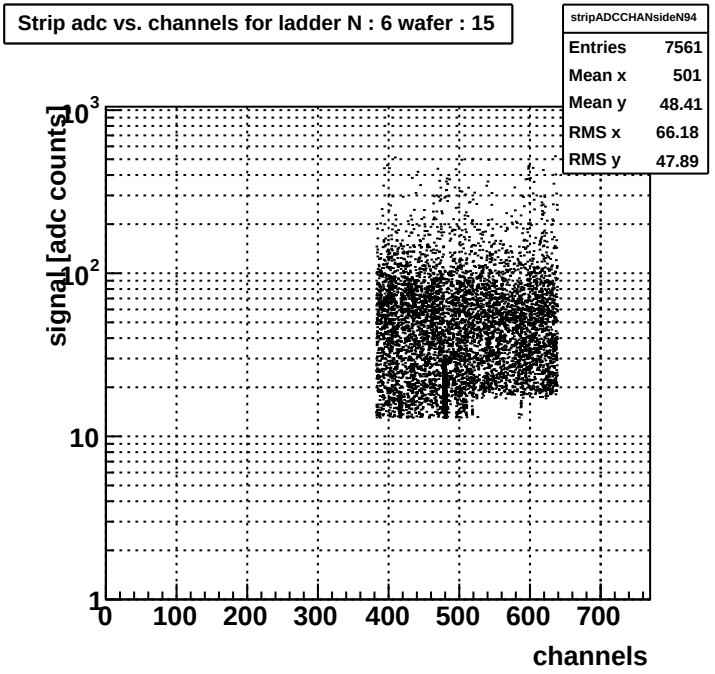

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 13254
Mean x 372.7
Mean y 53.32
RMS x 219
RMS y 52.14
signal [adc counts]
channels

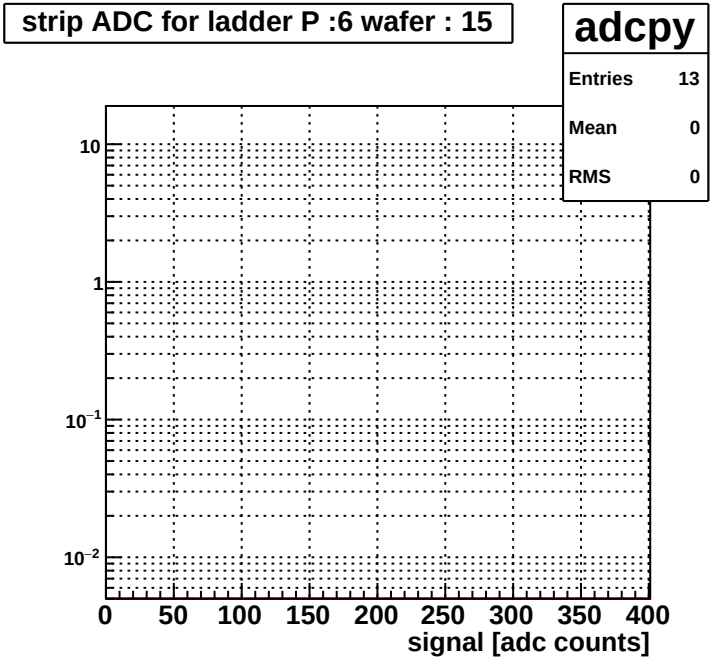

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 5792
Mean x 388
Mean y 57.19
RMS x 72.58
RMS y 55.54
signal [adc counts]
channels

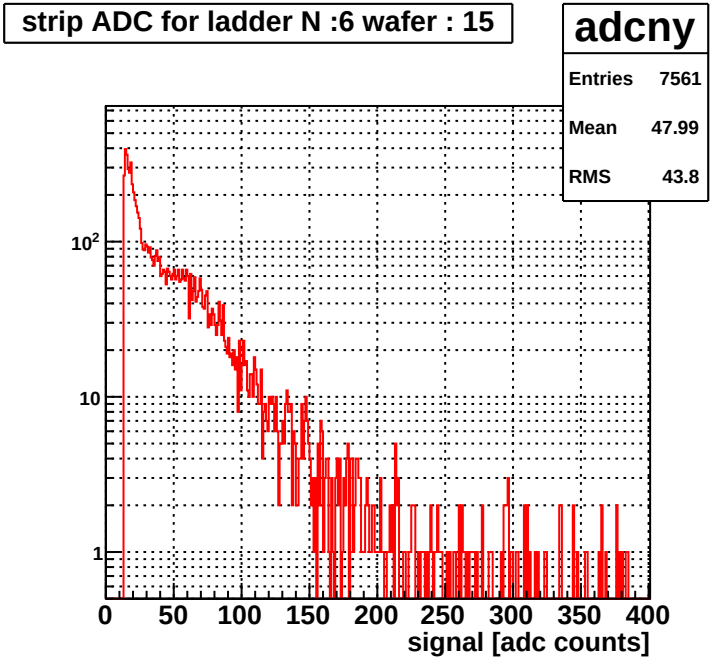

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 13254
Mean 51.71
RMS 42.58
signal [adc counts]

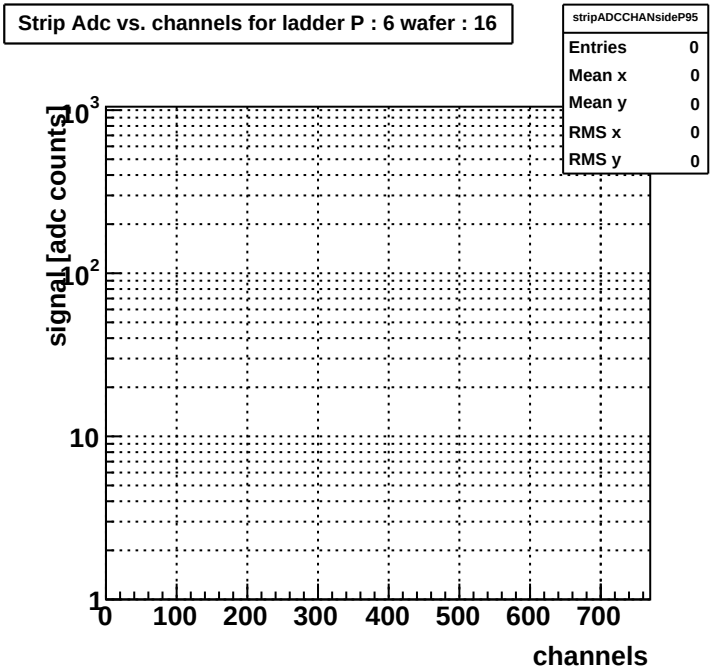

strip ADC for ladder N :6 wafer : 14
adcny
Entries 5792
Mean 55.09
RMS 44.76
signal [adc counts]

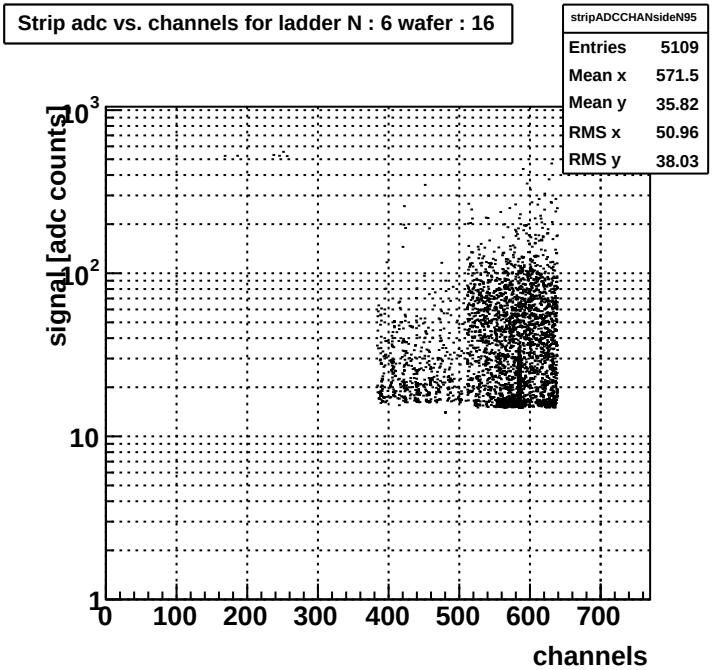

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 13
Mean x 381.2
Mean y 541.5
RMS x 208
RMS y 26.91
signal [adc counts]
channels

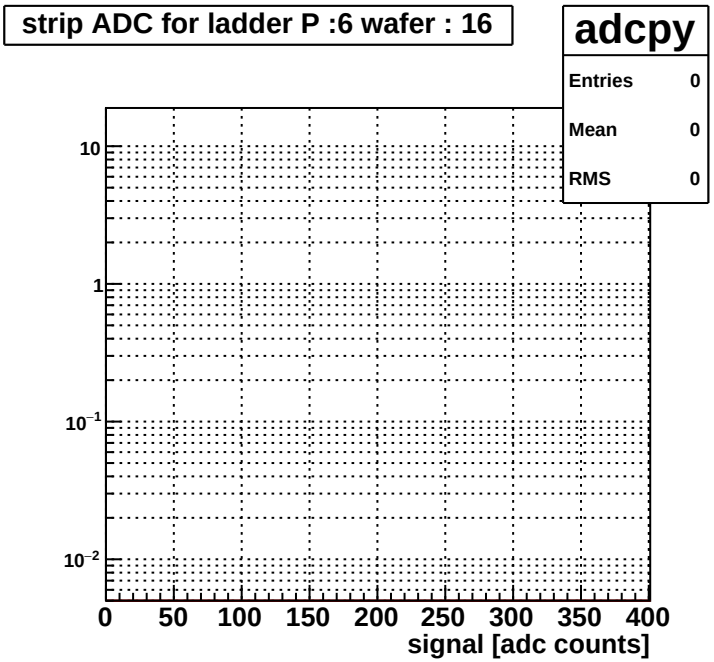

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 7561
Mean x 501
Mean y 48.41
RMS x 66.18
RMS y 47.89
signal [adc counts]
channels

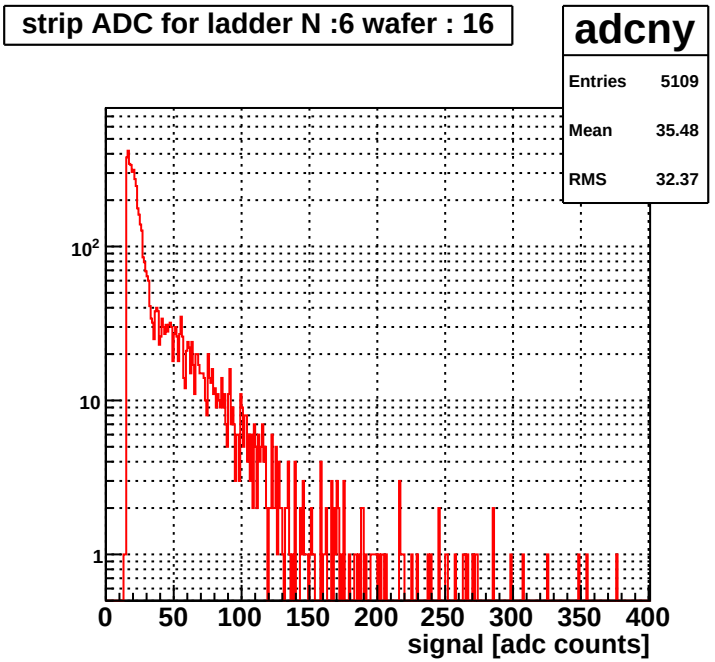

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 13
Mean 0
RMS 0
signal [adc counts]

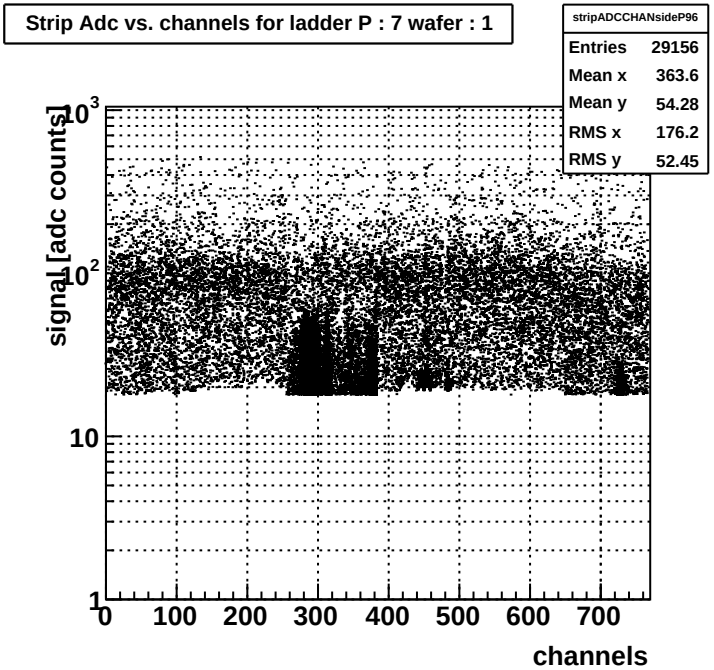

strip ADC for ladder N :6 wafer : 15
adcny
Entries 7561
Mean 47.99
RMS 43.8
signal [adc counts]

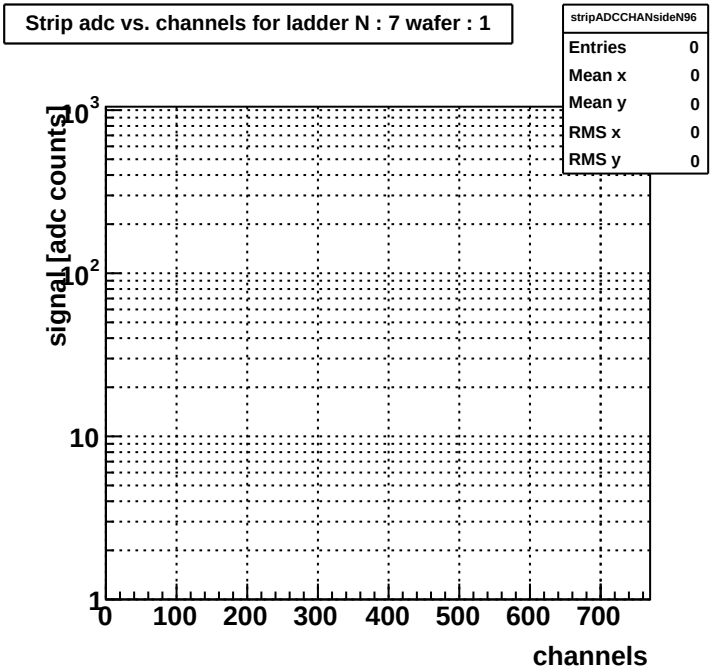

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

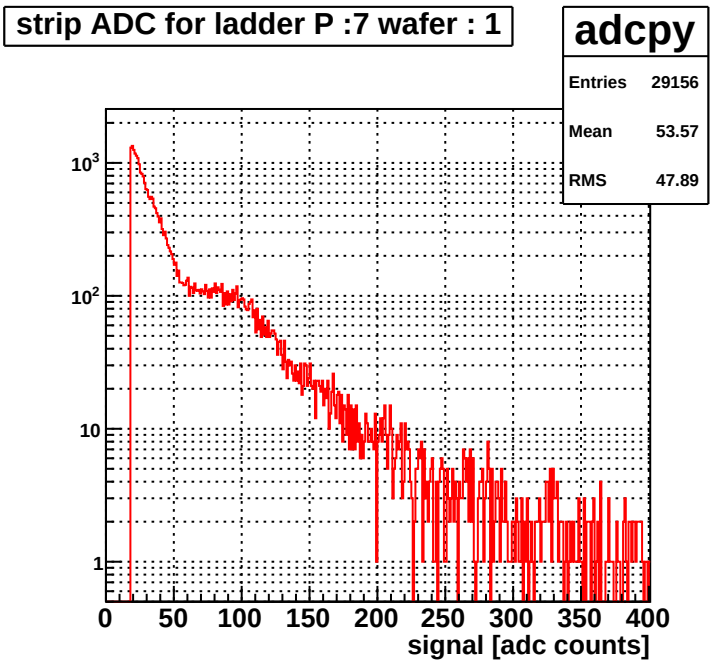

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 5109
Mean x 571.5
Mean y 35.82
RMS x 50.96
RMS y 38.03
signal [adc counts]
channels

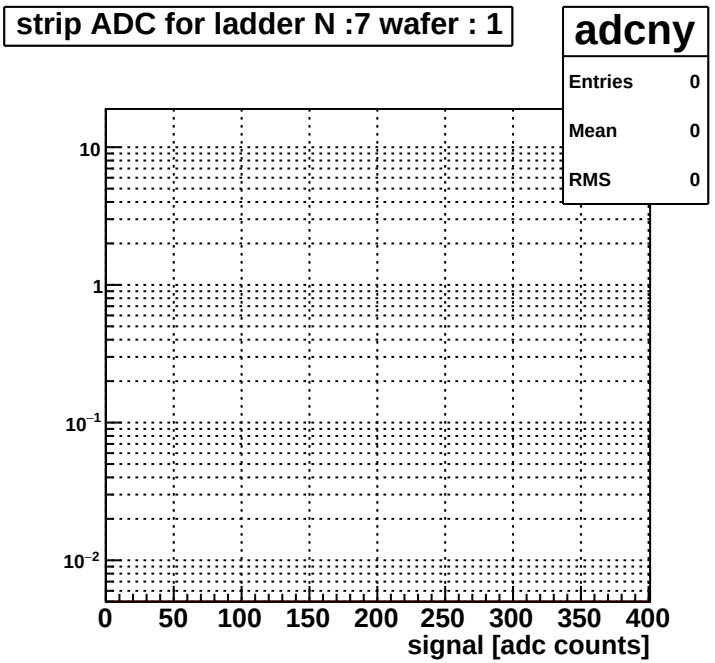

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

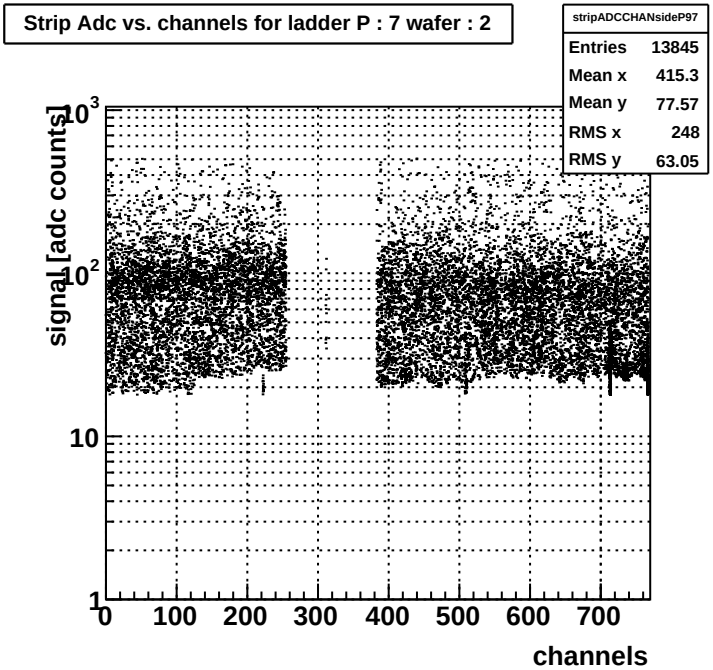

strip ADC for ladder N :6 wafer : 16
adcny
Entries 5109
Mean 35.48
RMS 32.37
signal [adc counts]

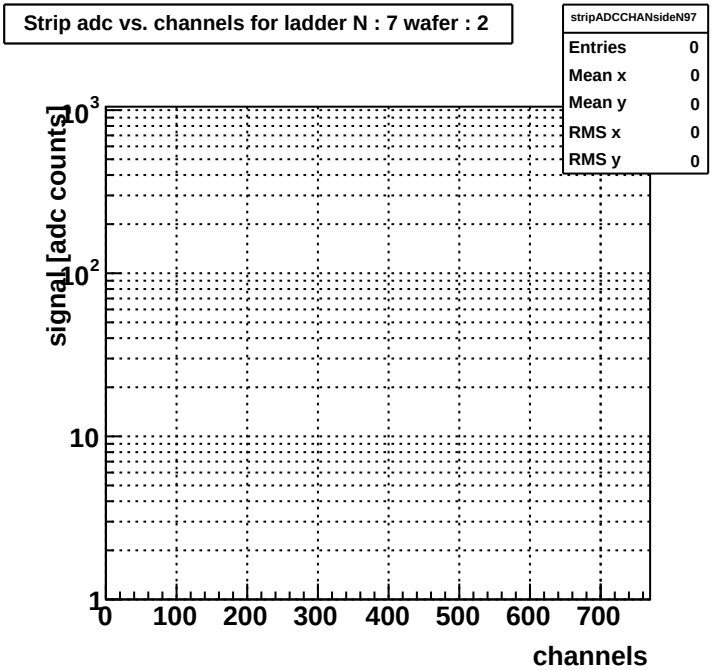

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 29156
Mean x 363.6
Mean y 54.28
RMS x 176.2
RMS y 52.45
signal [adc counts]
channels

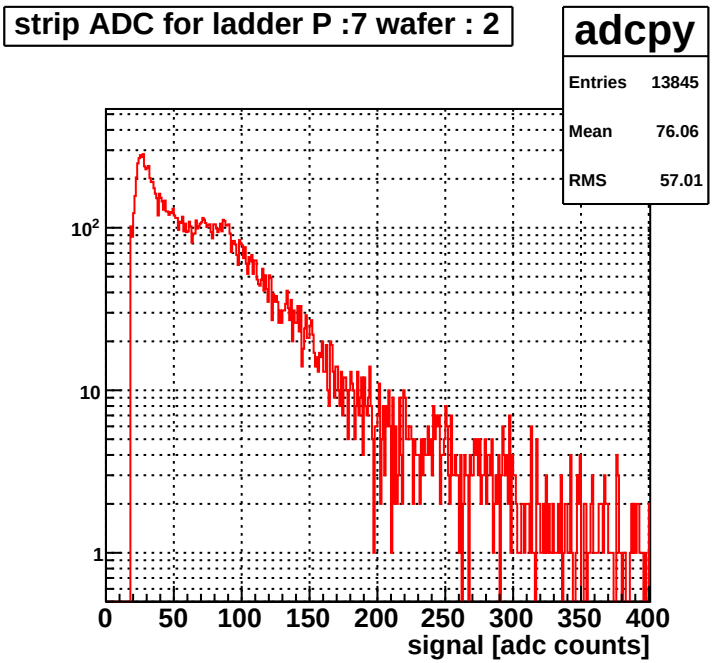

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

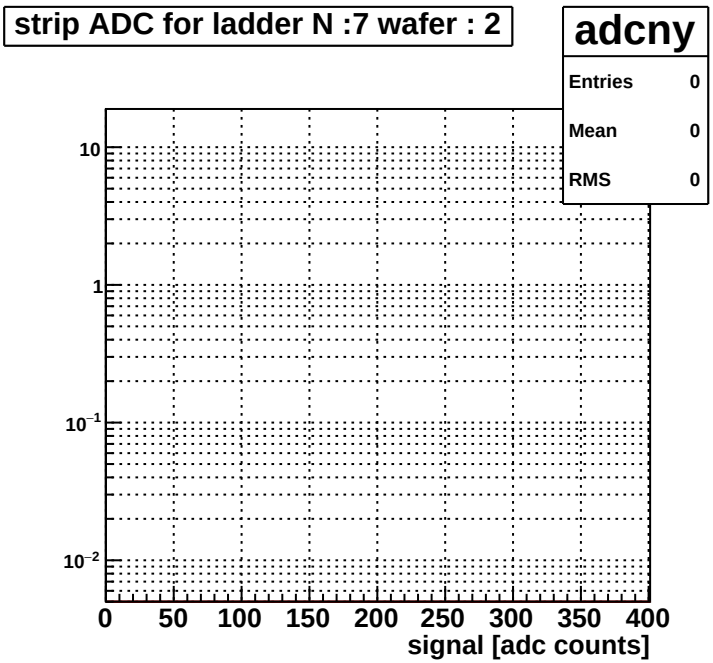

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 29156
Mean 53.57
RMS 47.89
signal [adc counts]

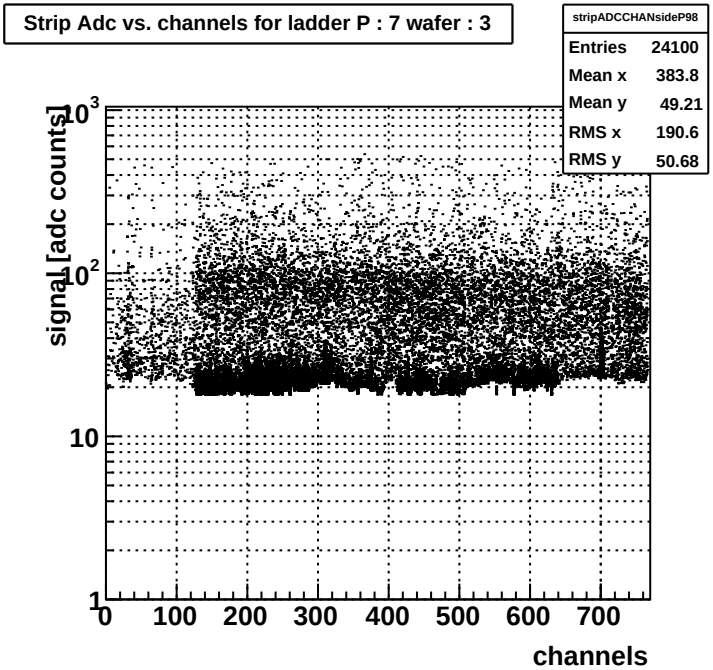

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

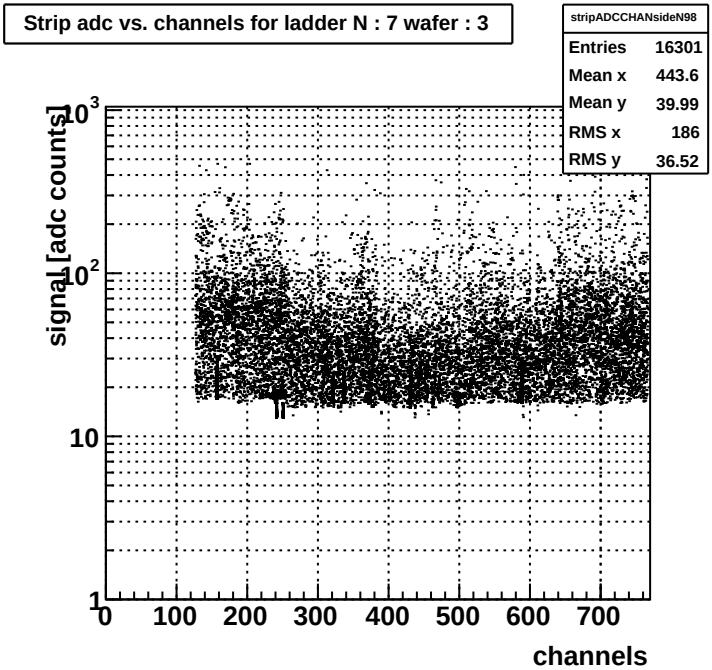

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 13845
Mean x 415.3
Mean y 77.57
RMS x 248
RMS y 63.05
signal [adc counts]
channels

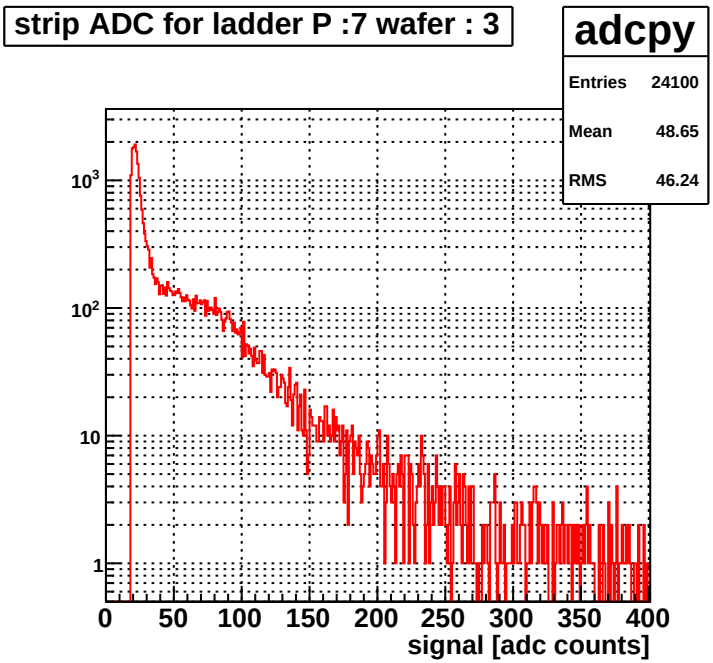

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

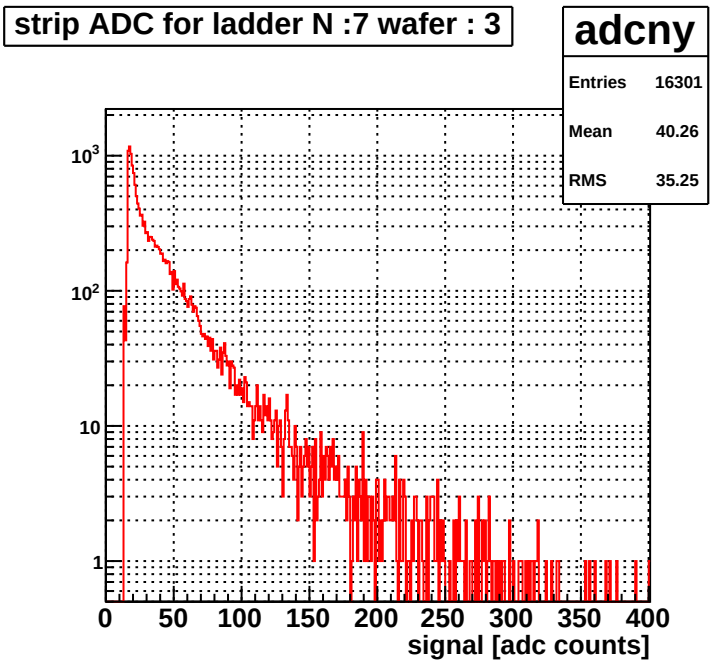

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 13845
Mean 76.06
RMS 57.01
signal [adc counts]

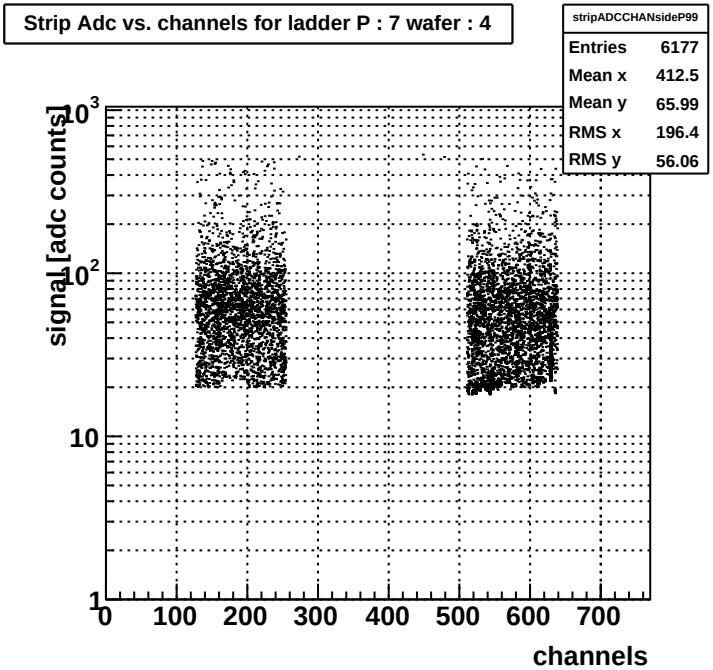

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

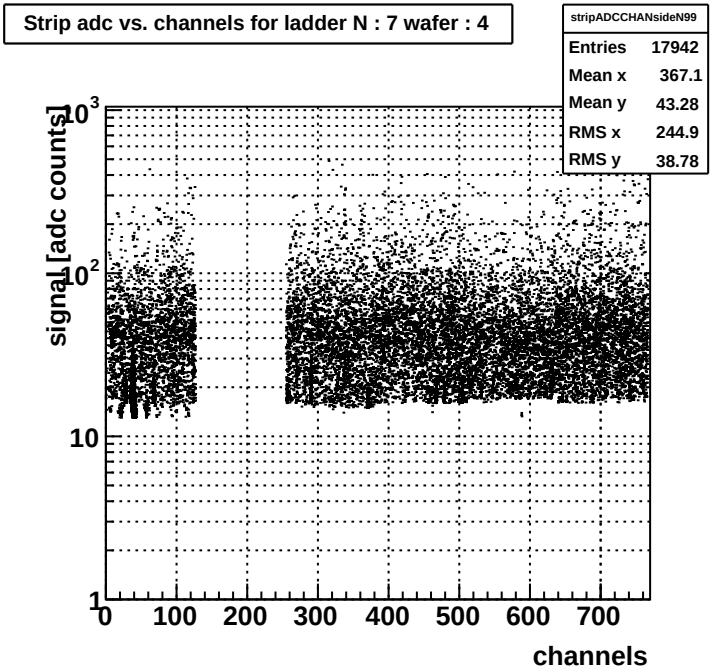

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 24100
Mean x 383.8
Mean y 49.21
RMS x 190.6
RMS y 50.68
signal [adc counts]
channels

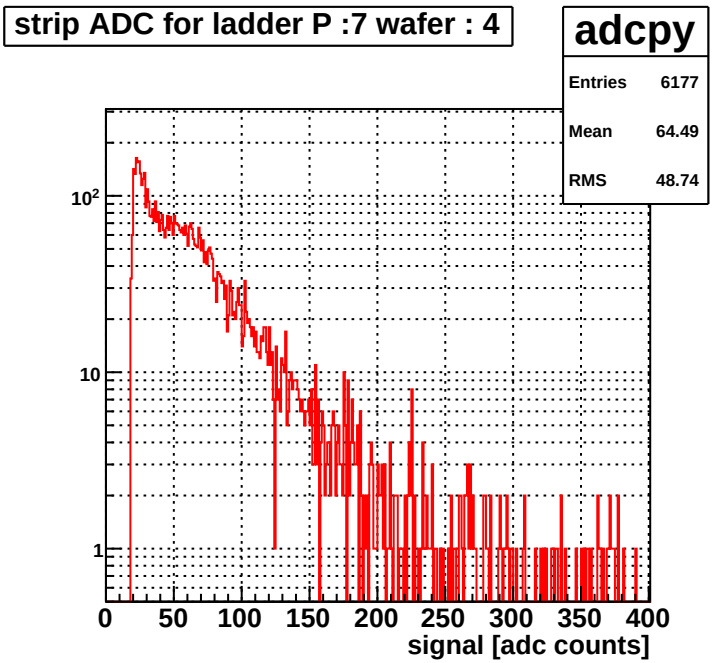

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 16301
Mean x 443.6
Mean y 39.99
RMS x 186
RMS y 36.52
signal [adc counts]
channels

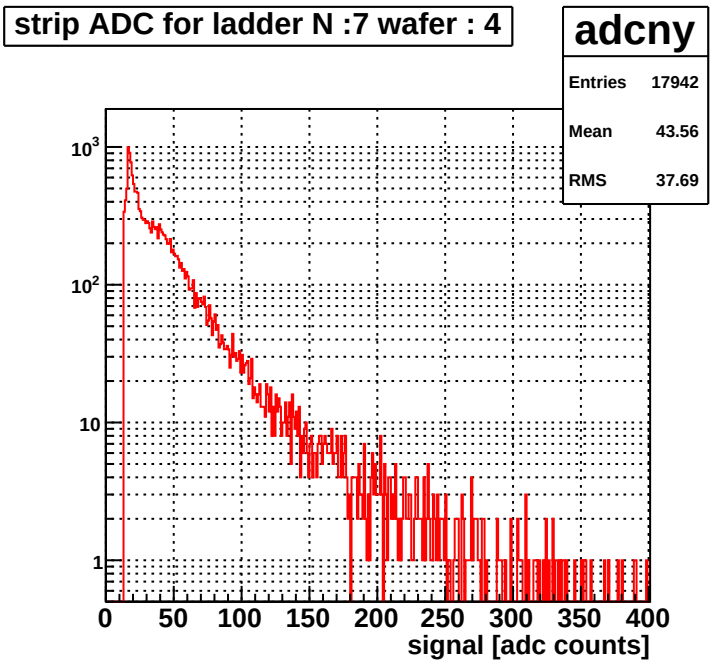

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 24100
Mean 48.65
RMS 46.24
signal [adc counts]

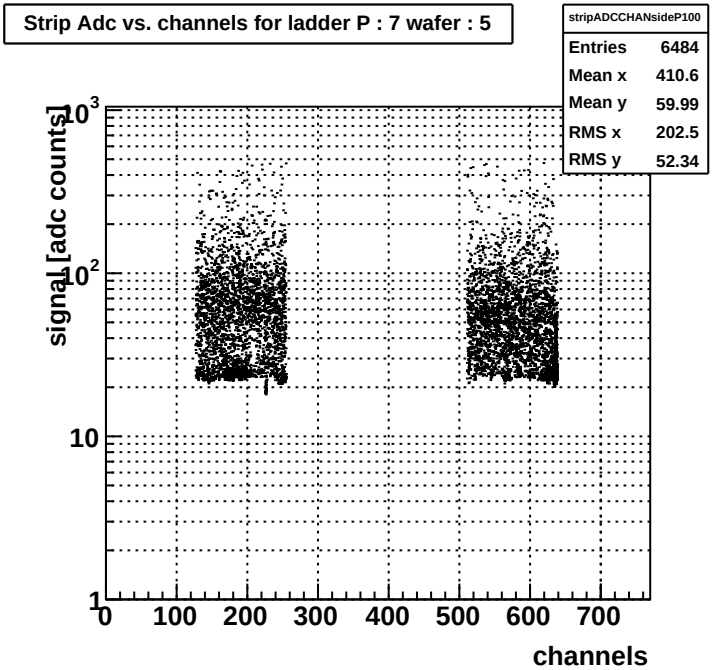

strip ADC for ladder N :7 wafer : 3
adcny
Entries 16301
Mean 40.26
RMS 35.25
signal [adc counts]

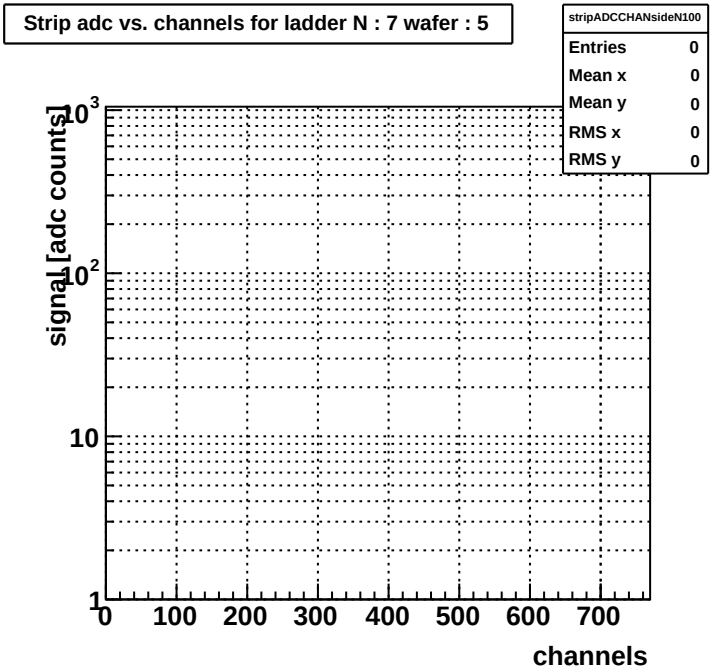

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 6177
Mean x 412.5
Mean y 65.99
RMS x 196.4
RMS y 56.06
signal [adc counts]
channels

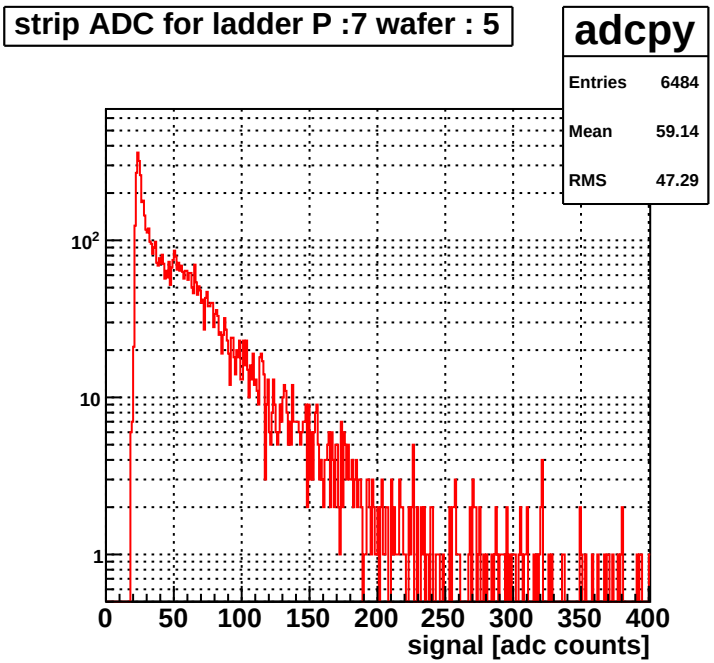

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 17942
Mean x 367.1
Mean y 43.28
RMS x 244.9
RMS y 38.78
signal [adc counts]
channels

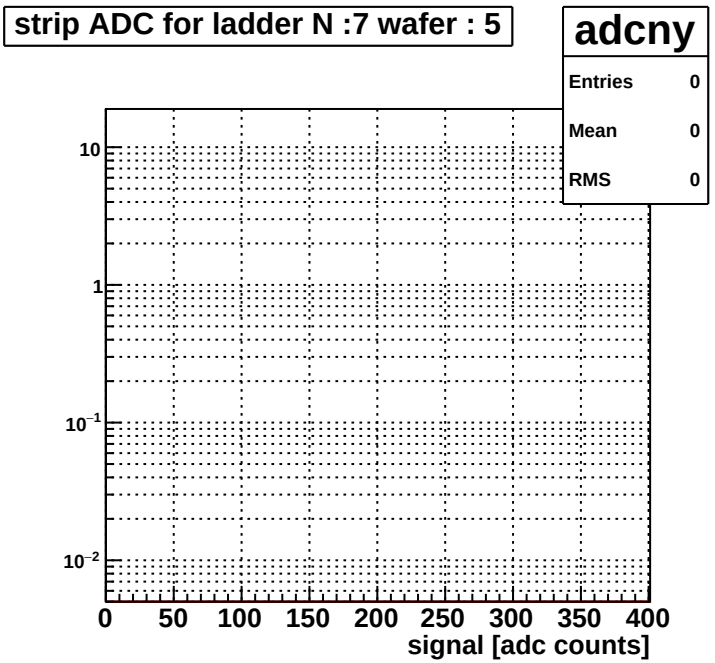

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 6177
Mean 64.49
RMS 48.74
signal [adc counts]

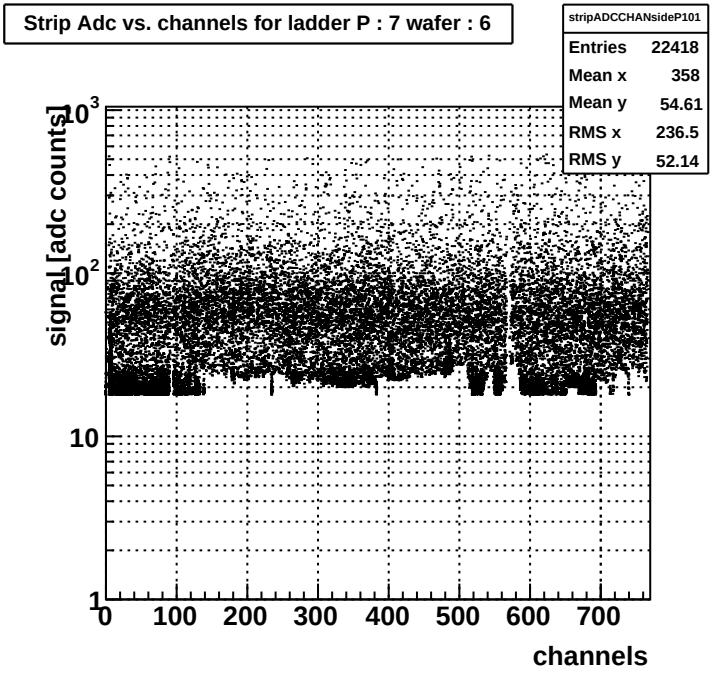

strip ADC for ladder N :7 wafer : 4
adcny
Entries 17942
Mean 43.56
RMS 37.69
signal [adc counts]

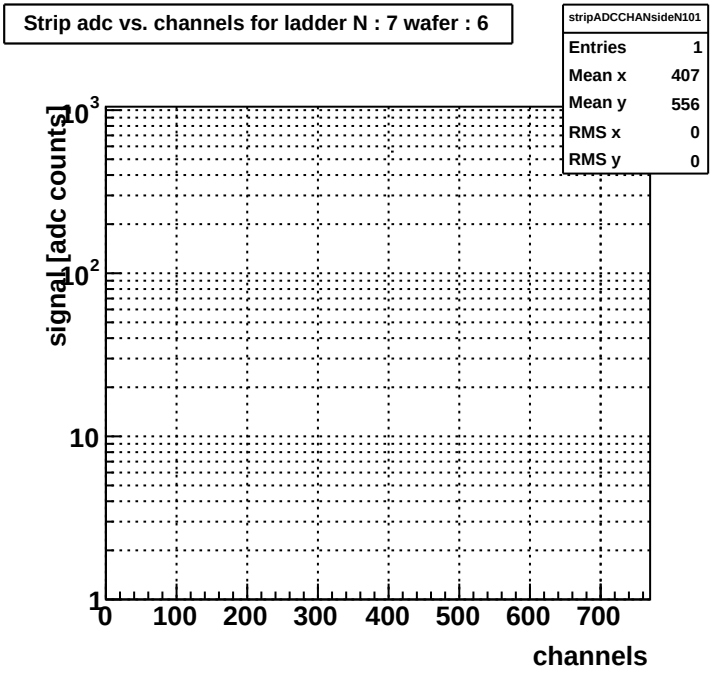

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 6484
Mean x 410.6
Mean y 59.99
RMS x 202.5
RMS y 52.34
signal [adc counts]
channels

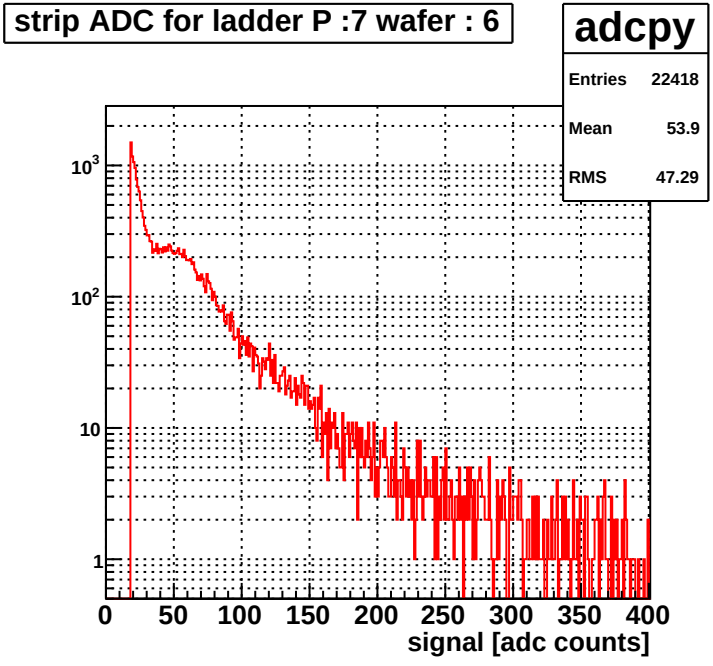

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

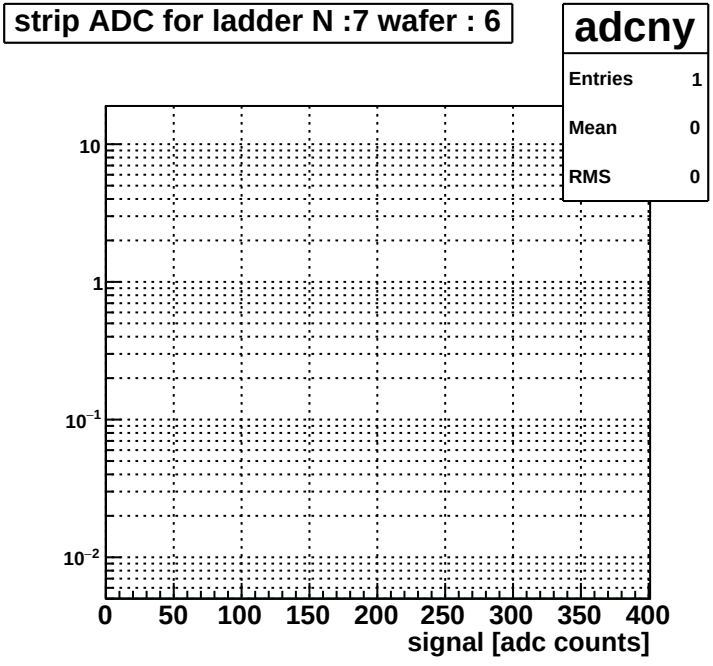

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 6484
Mean 59.14
RMS 47.29
signal [adc counts]

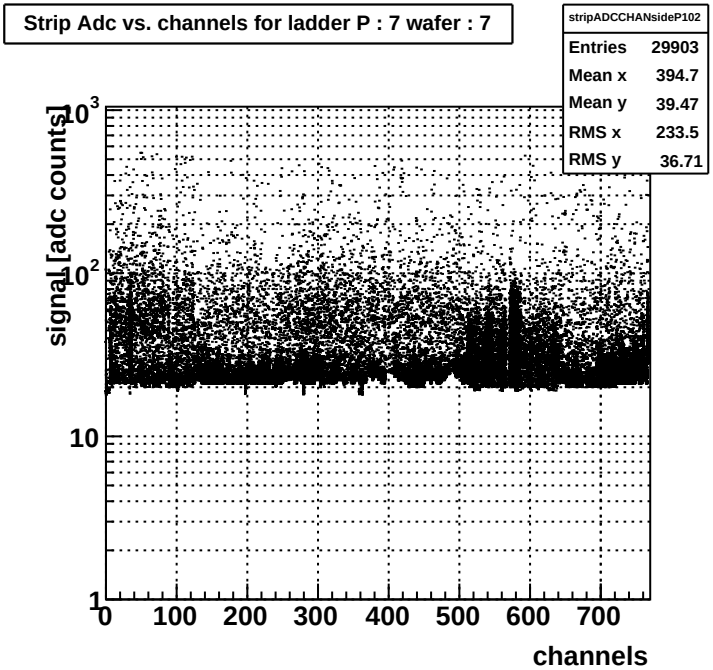

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

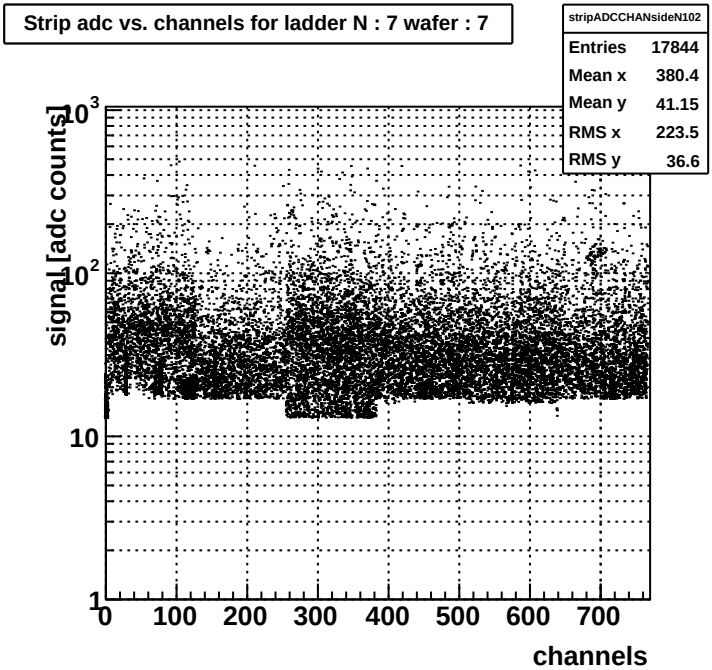

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 22418
Mean x 358
Mean y 54.61
RMS x 236.5
RMS y 52.14
signal [adc counts]
channels

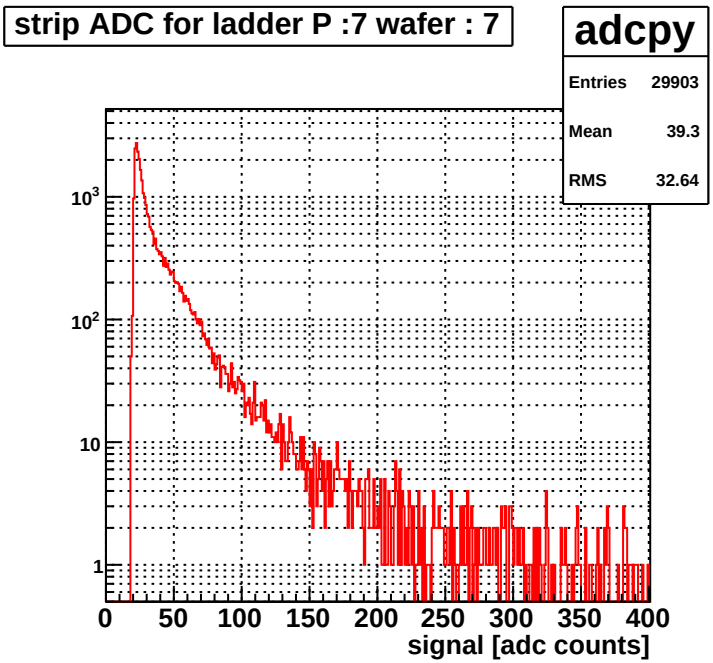

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 1
Mean x 407
Mean y 556
RMS x 0
RMS y 0
signal [adc counts]
channels

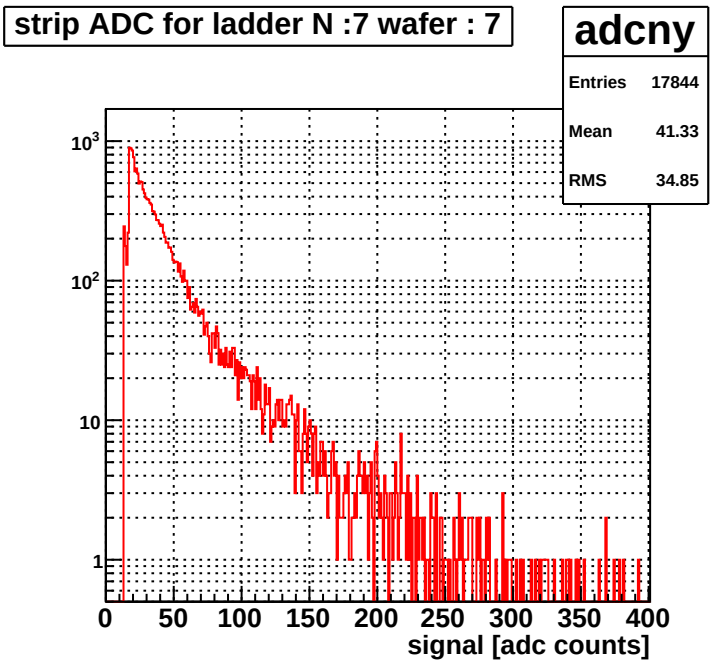

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 22418
Mean 53.9
RMS 47.29
signal [adc counts]

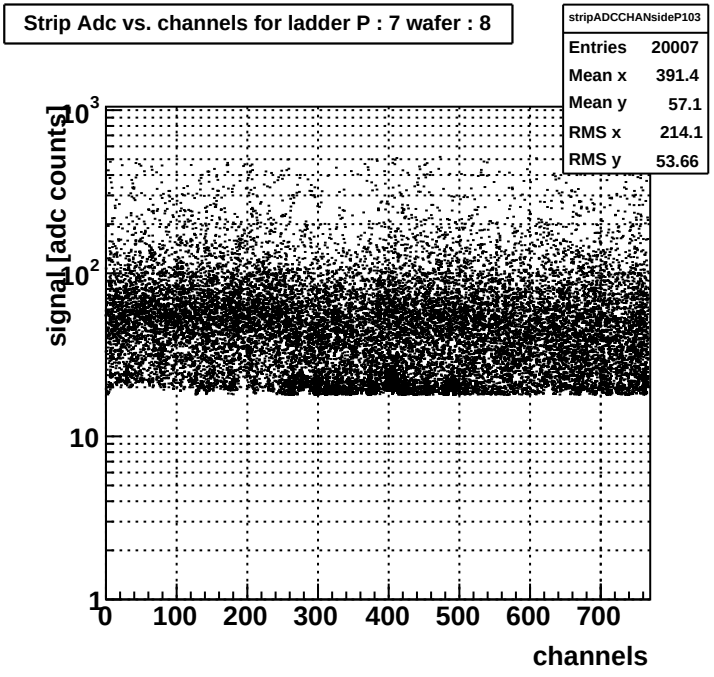

strip ADC for ladder N :7 wafer : 6
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

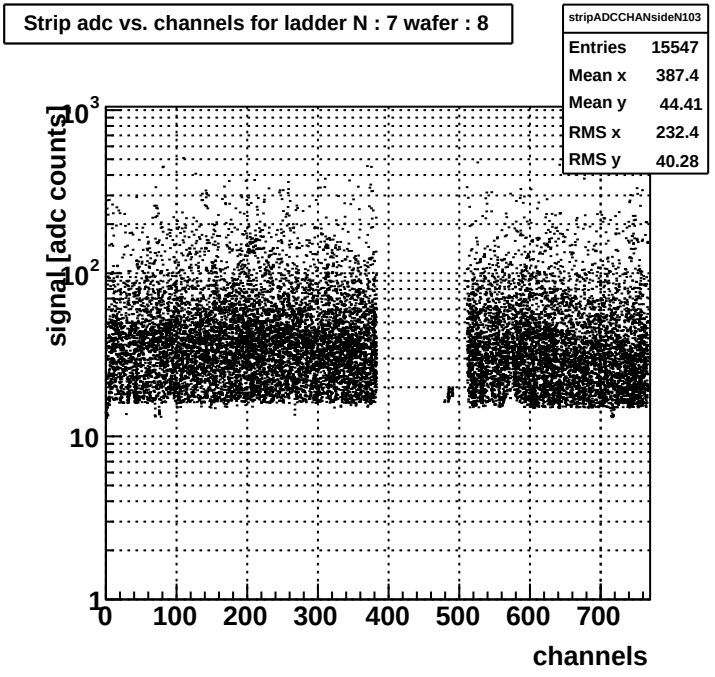

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 29903
Mean x 394.7
Mean y 39.47
RMS x 233.5
RMS y 36.71
signal [adc counts]
channels

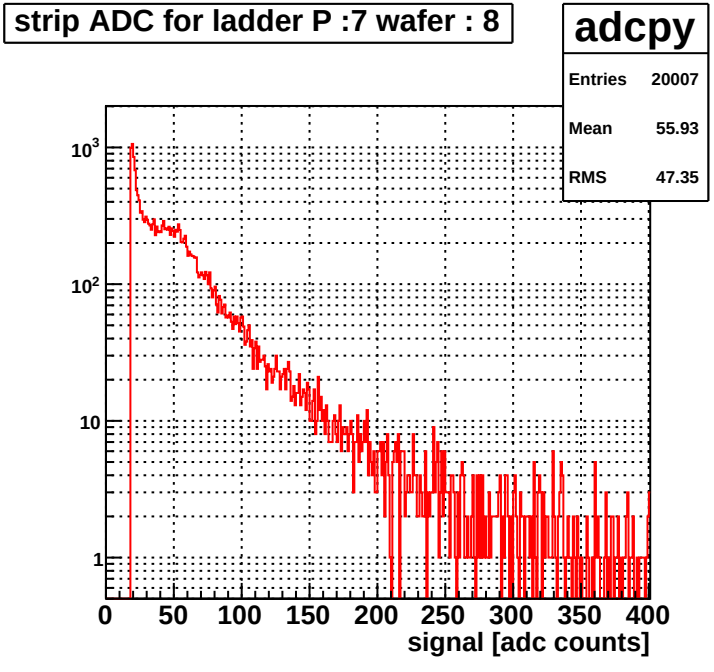

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 17844
Mean x 380.4
Mean y 41.15
RMS x 223.5
RMS y 36.6
signal [adc counts]
channels

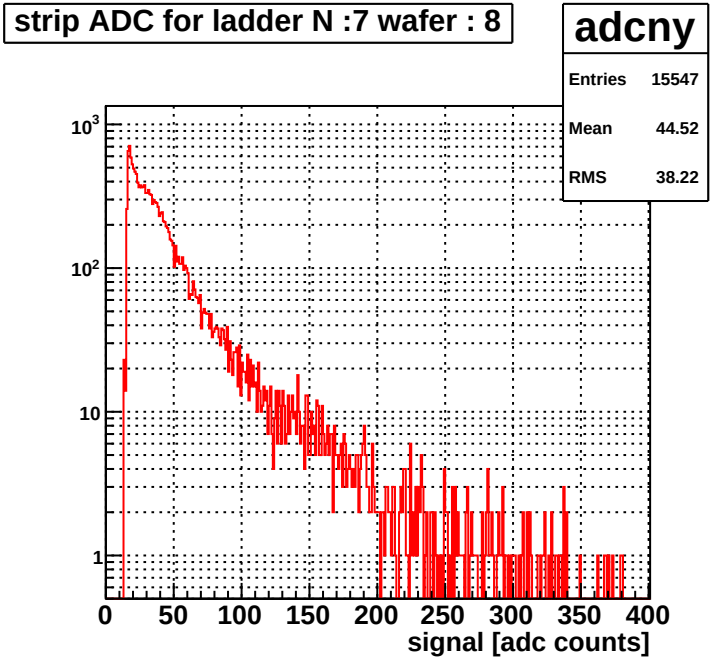

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 29903
Mean 39.3
RMS 32.64
signal [adc counts]

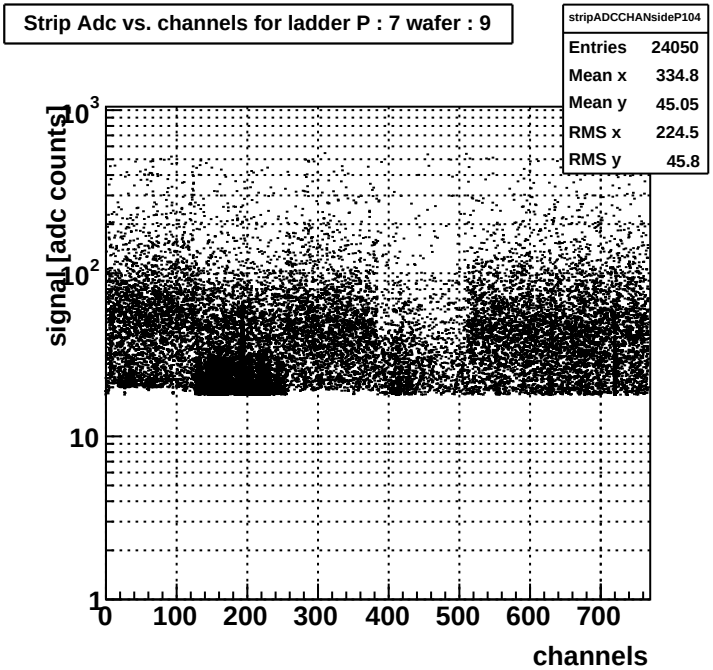

strip ADC for ladder N :7 wafer : 7
adcny
Entries 17844
Mean 41.33
RMS 34.85
signal [adc counts]

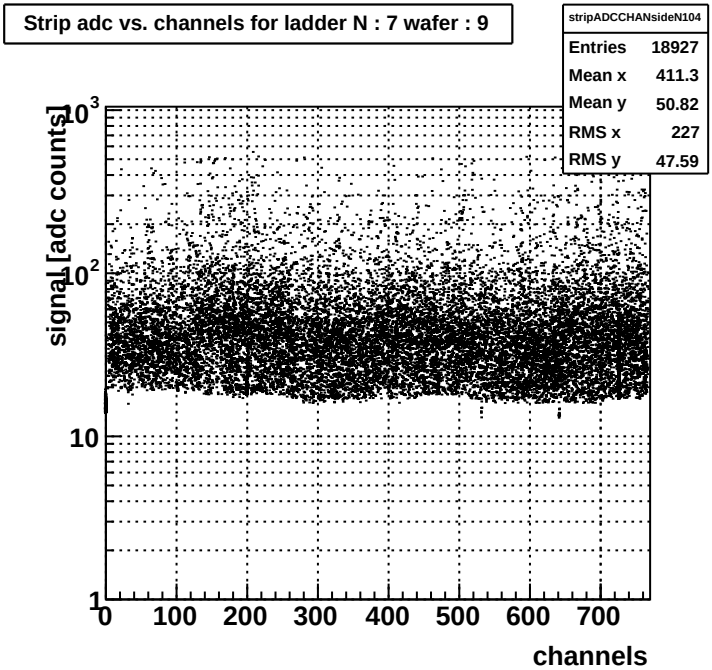

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 20007
Mean x 391.4
Mean y 57.1
RMS x 214.1
RMS y 53.66
signal [adc counts]
channels

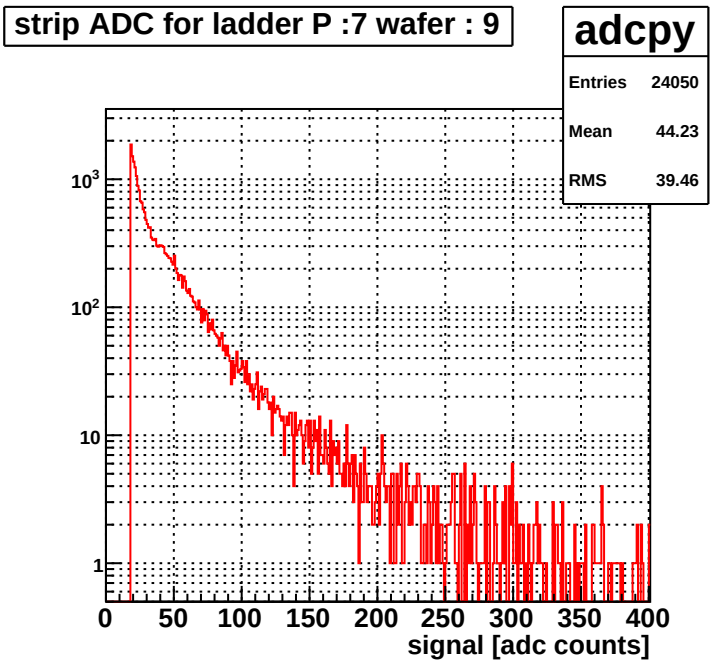

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 15547
Mean x 387.4
Mean y 44.41
RMS x 232.4
RMS y 40.28
signal [adc counts]
channels

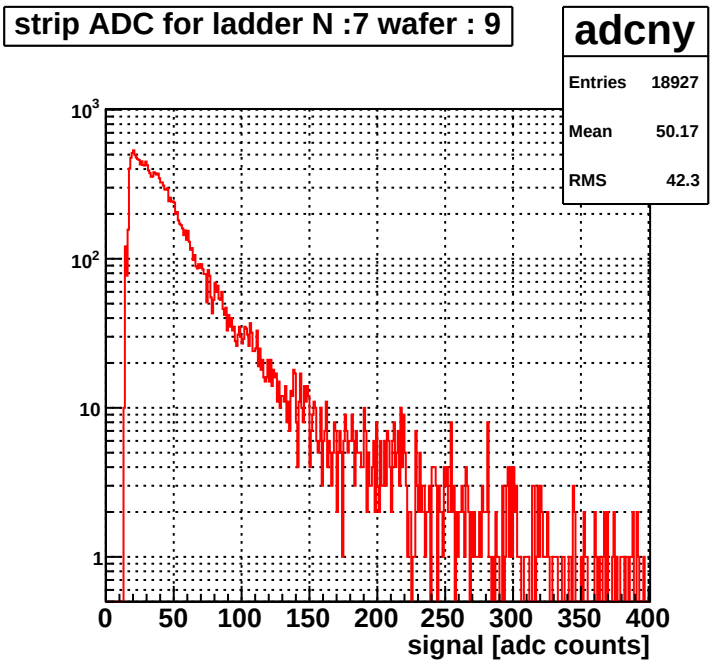

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 20007
Mean 55.93
RMS 47.35
signal [adc counts]

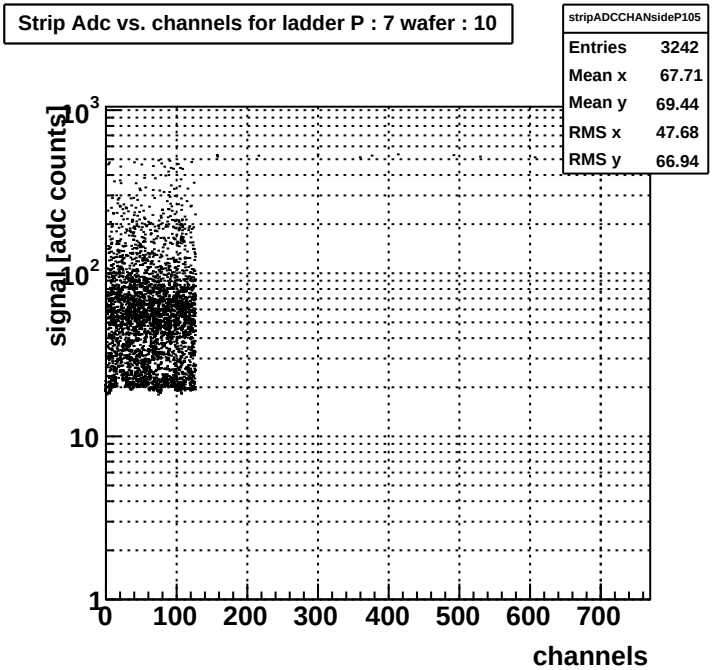

strip ADC for ladder N :7 wafer : 8
adcny
Entries 15547
Mean 44.52
RMS 38.22
signal [adc counts]

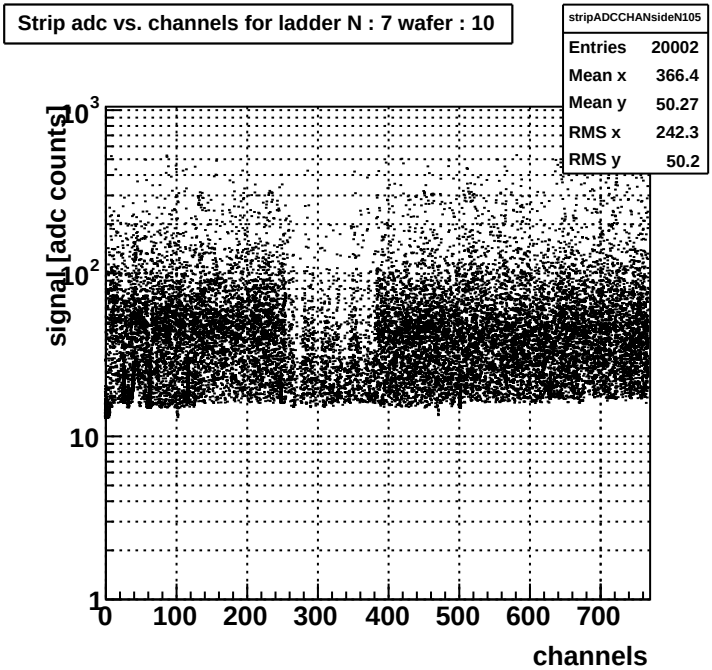

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 24050
Mean x 334.8
Mean y 45.05
RMS x 224.5
RMS y 45.8
signal [adc counts]
channels

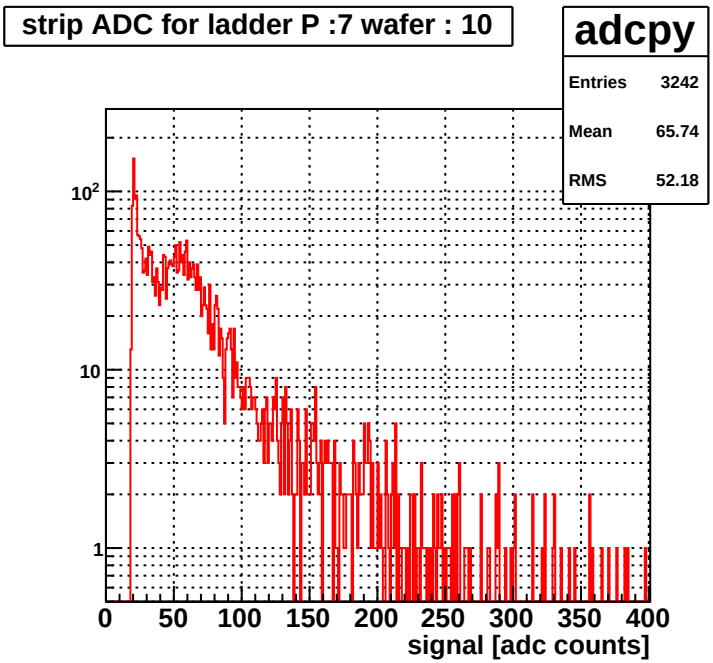

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 18927
Mean x 411.3
Mean y 50.82
RMS x 227
RMS y 47.59
signal [adc counts]
channels

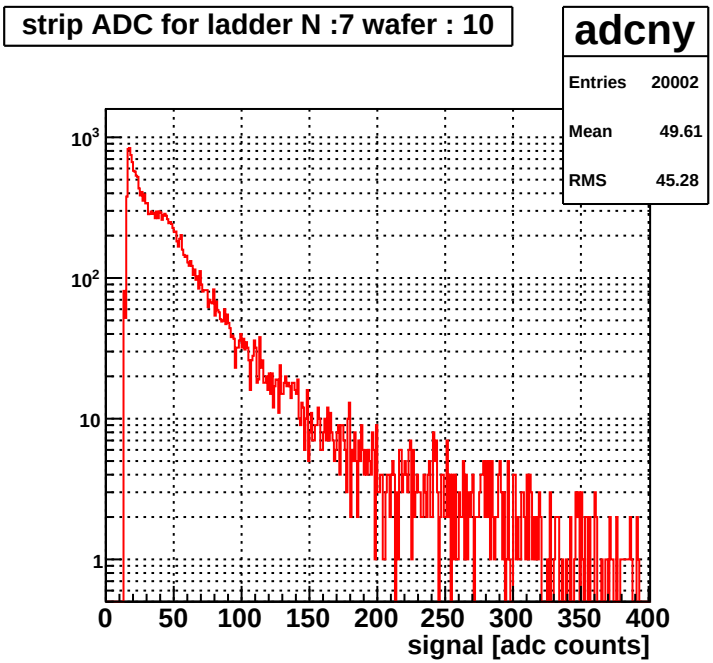

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 24050
Mean 44.23
RMS 39.46
signal [adc counts]

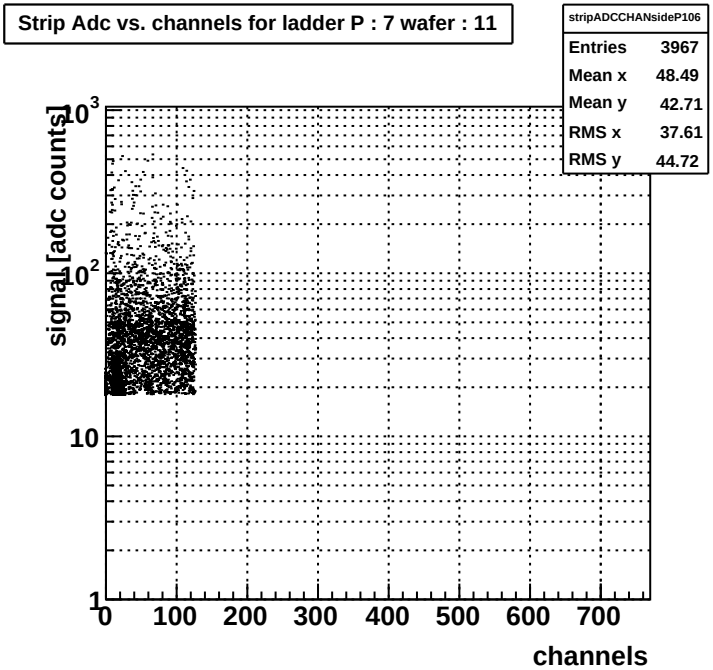

strip ADC for ladder N :7 wafer : 9
adcny
Entries 18927
Mean 50.17
RMS 42.3
signal [adc counts]

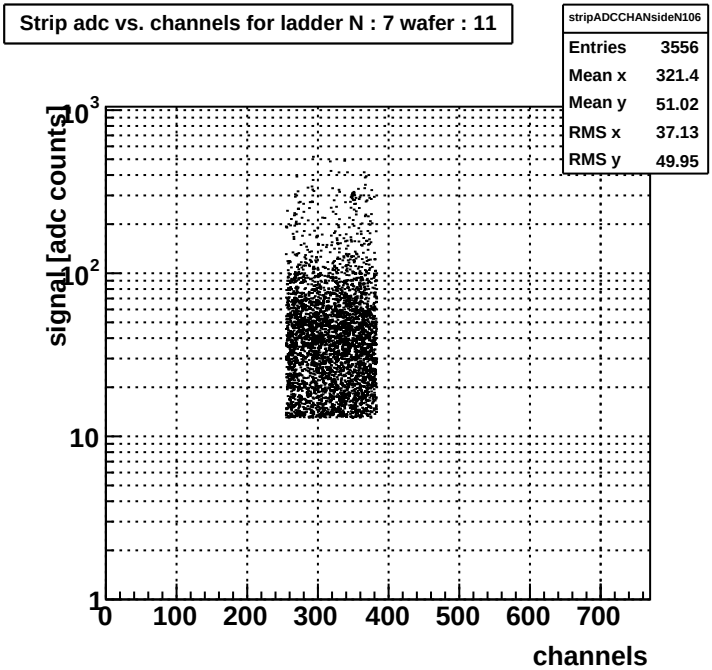

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 3242
Mean x 67.71
Mean y 69.44
RMS x 47.68
RMS y 66.94
signal [adc counts]
channels

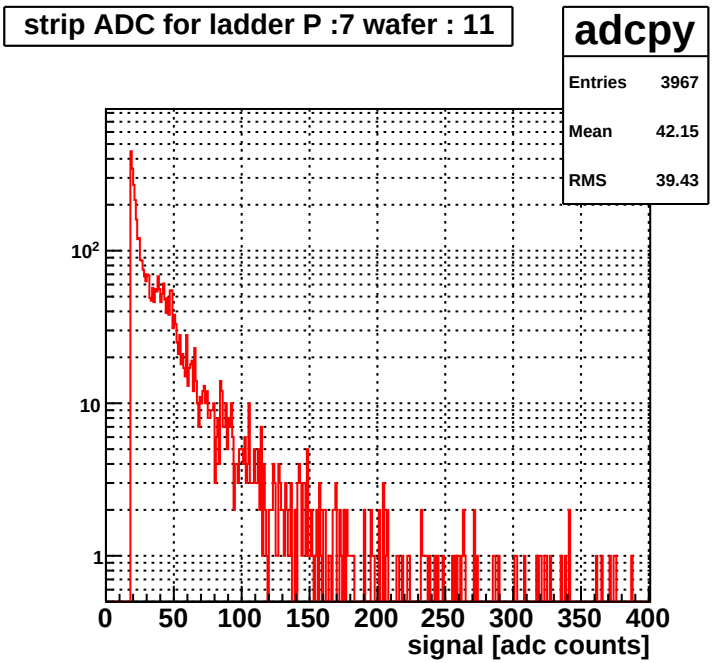

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 20002
Mean x 366.4
Mean y 50.27
RMS x 242.3
RMS y 50.2
signal [adc counts]
channels

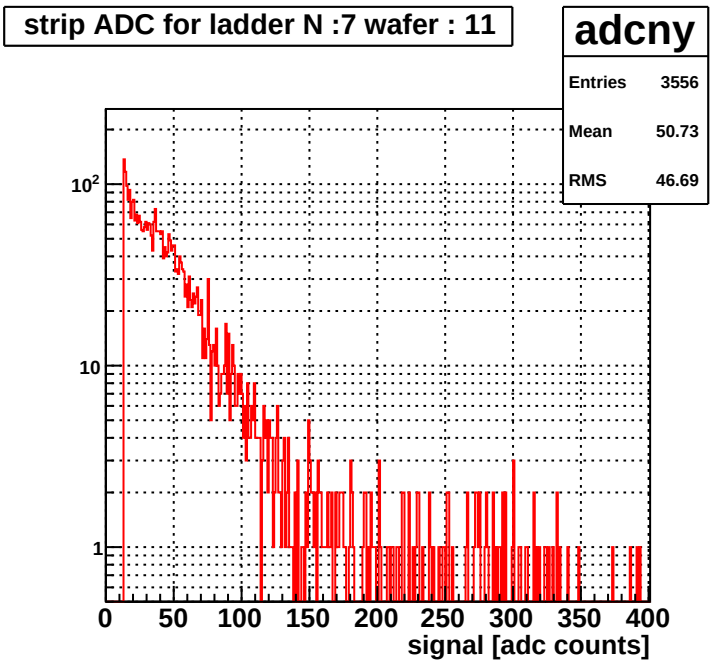

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 3242
Mean 65.74
RMS 52.18
signal [adc counts]

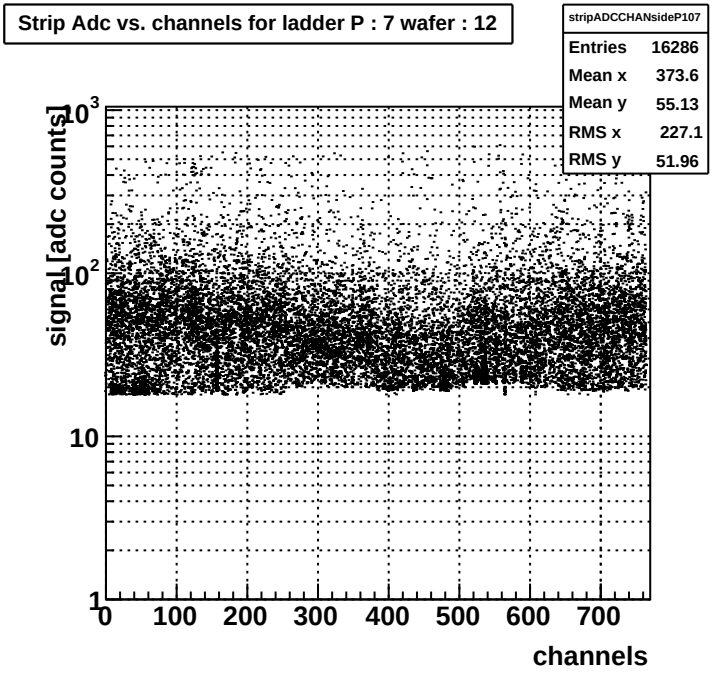

strip ADC for ladder N :7 wafer : 10
adcny
Entries 20002
Mean 49.61
RMS 45.28
signal [adc counts]

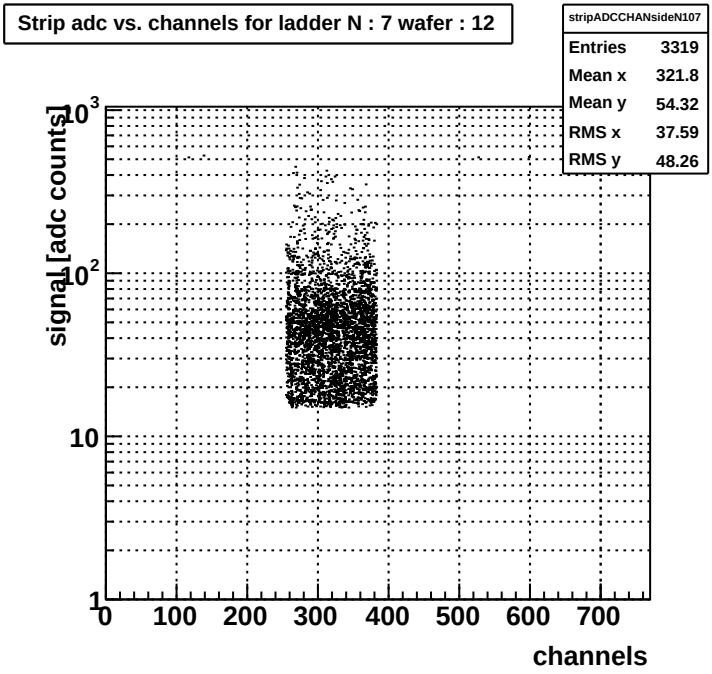

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 3967
Mean x 48.49
Mean y 42.71
RMS x 37.61
RMS y 44.72
signal [adc counts]
channels

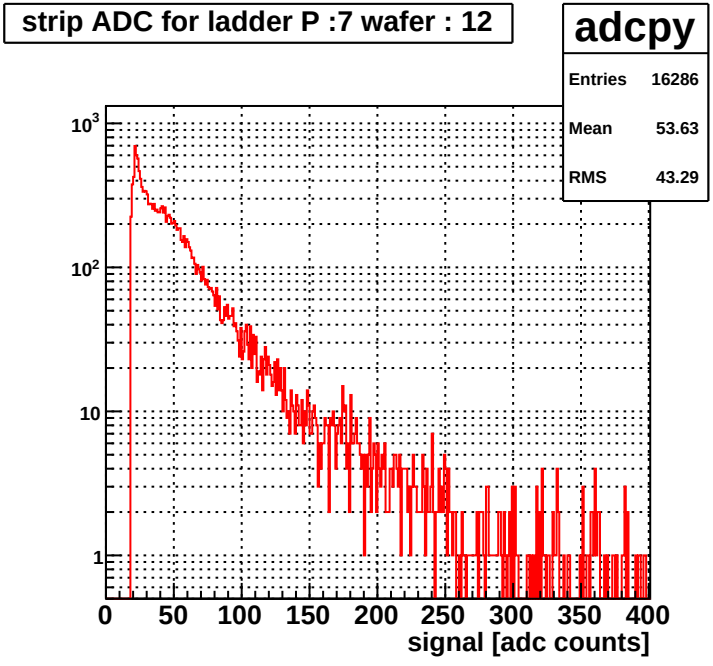

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 3556
Mean x 321.4
Mean y 51.02
RMS x 37.13
RMS y 49.95
signal [adc counts]
channels

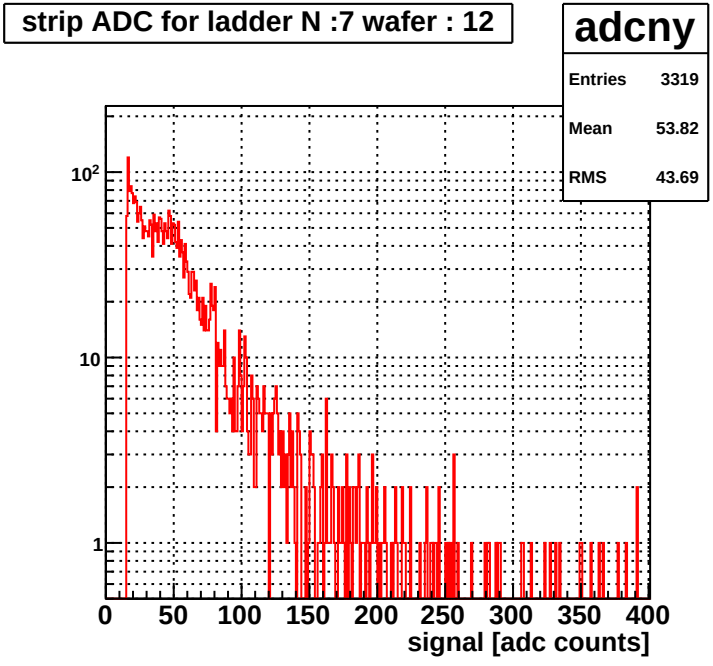

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 3967
Mean 42.15
RMS 39.43
signal [adc counts]

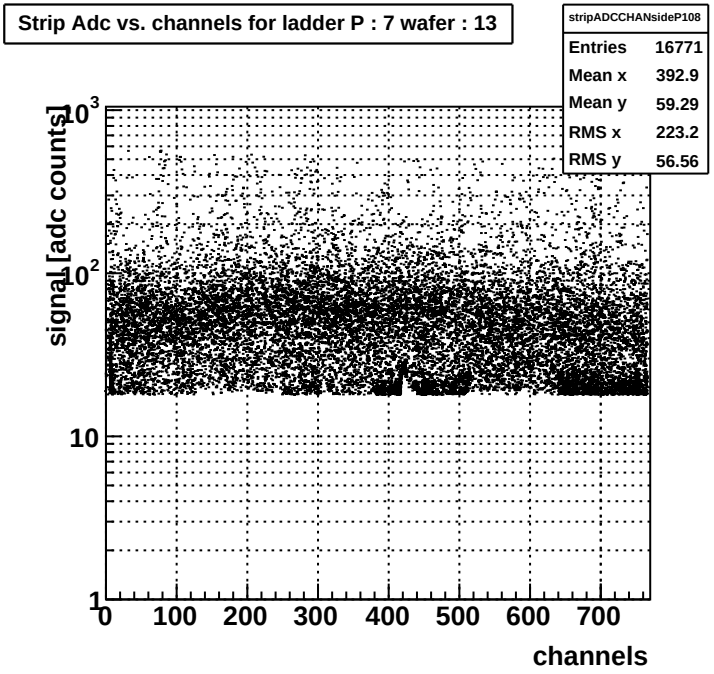

strip ADC for ladder N :7 wafer : 11
adcny
Entries 3556
Mean 50.73
RMS 46.69
signal [adc counts]

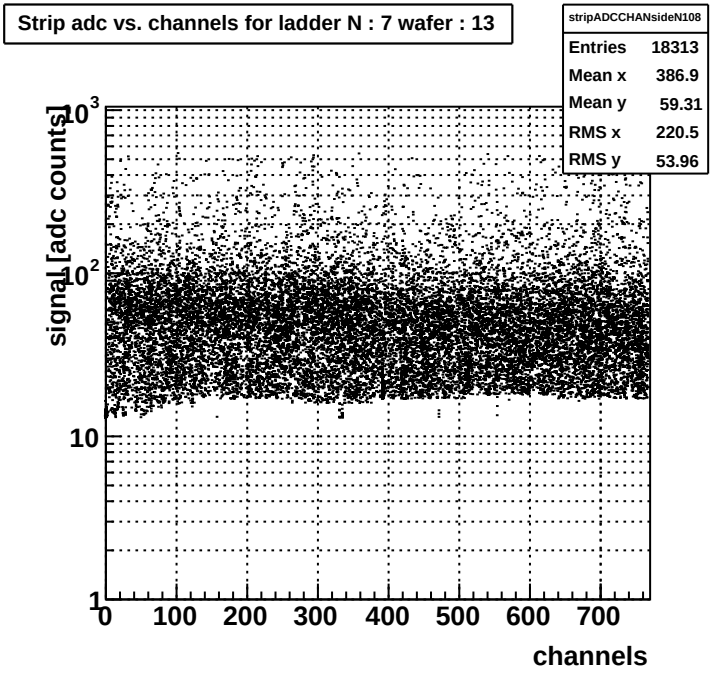

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 16286
Mean x 373.6
Mean y 55.13
RMS x 227.1
RMS y 51.96
signal [adc counts]
channels

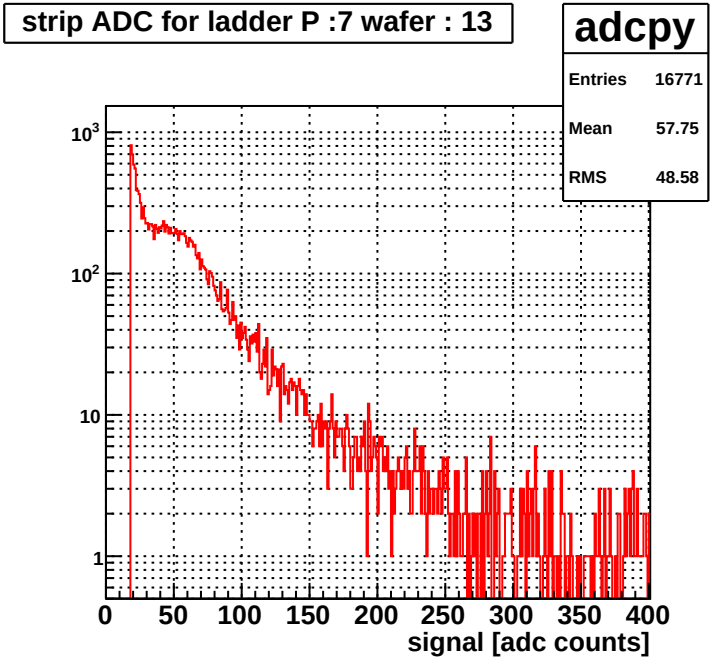

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 3319
Mean x 321.8
Mean y 54.32
RMS x 37.59
RMS y 48.26
signal [adc counts]
channels

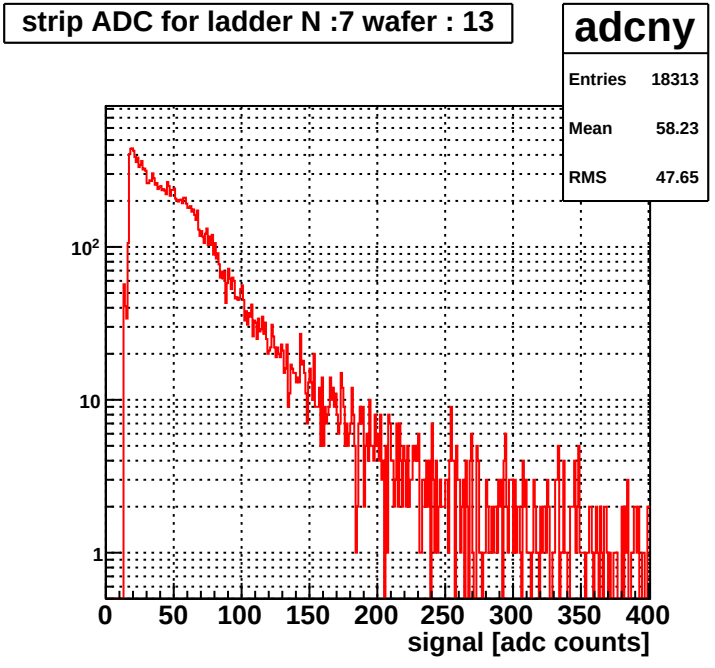

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 16286
Mean 53.63
RMS 43.29
signal [adc counts]

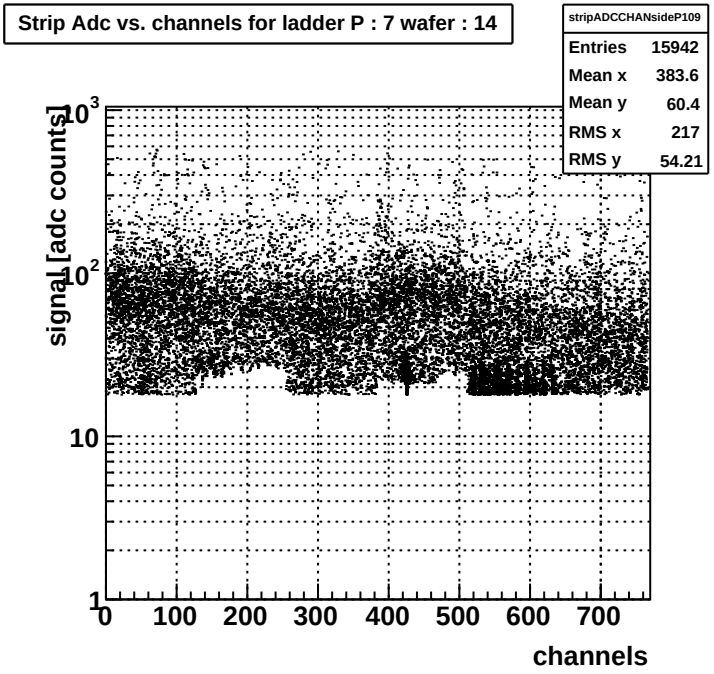

strip ADC for ladder N :7 wafer : 12
adcny
Entries 3319
Mean 53.82
RMS 43.69
signal [adc counts]

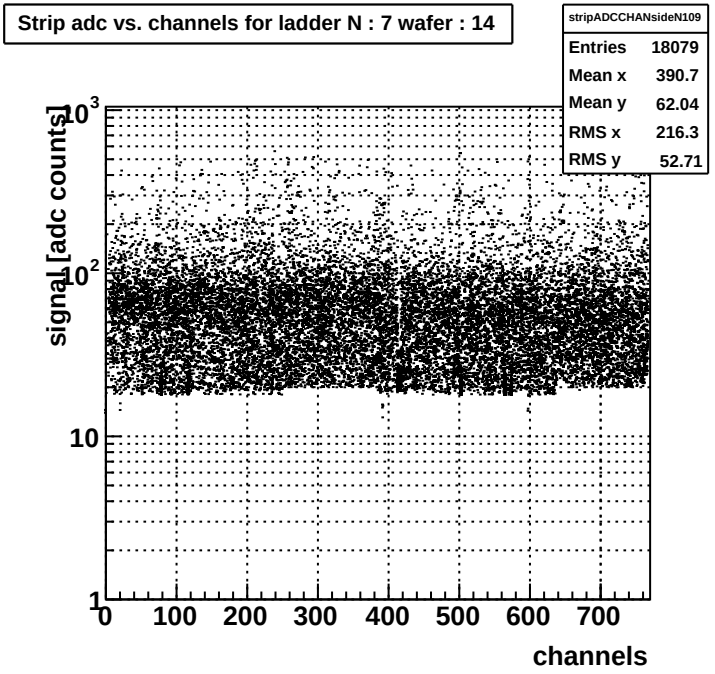

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 16771
Mean x 392.9
Mean y 59.29
RMS x 223.2
RMS y 56.56
signal [adc counts]
channels

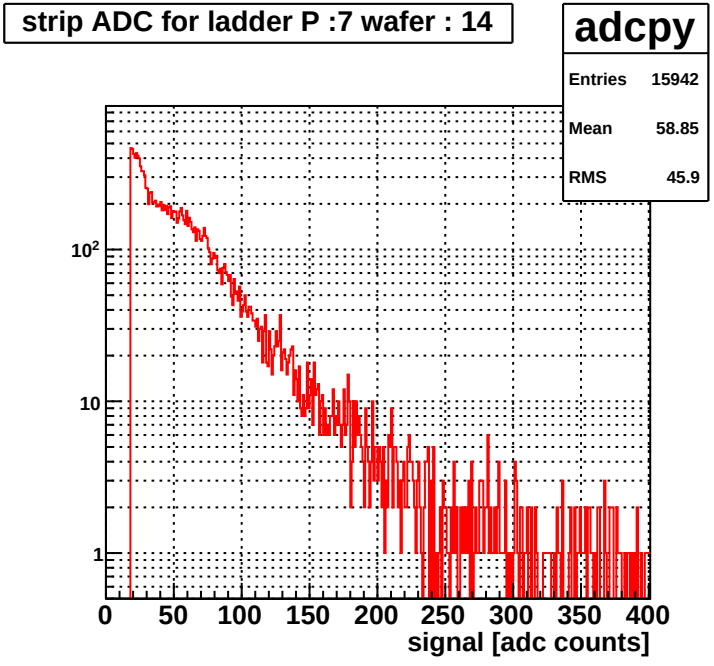

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 18313
Mean x 386.9
Mean y 59.31
RMS x 220.5
RMS y 53.96
signal [adc counts]
channels

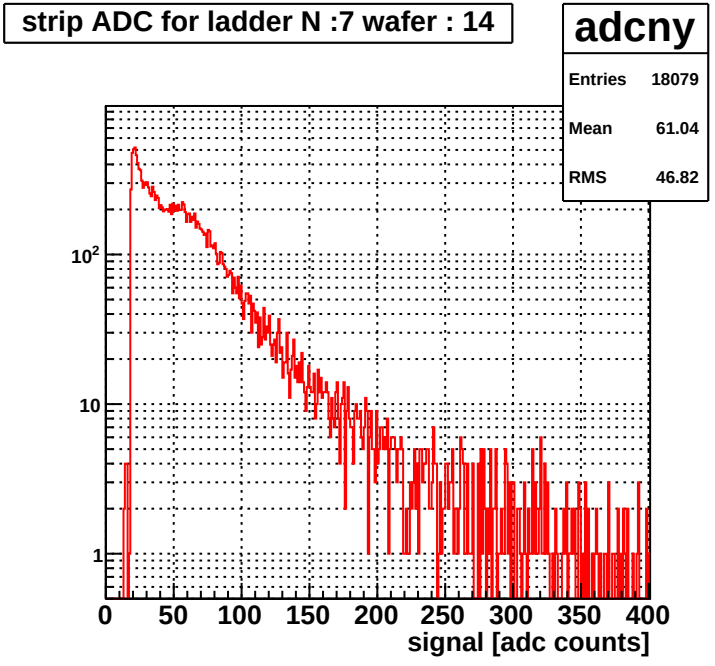

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 16771
Mean 57.75
RMS 48.58
signal [adc counts]

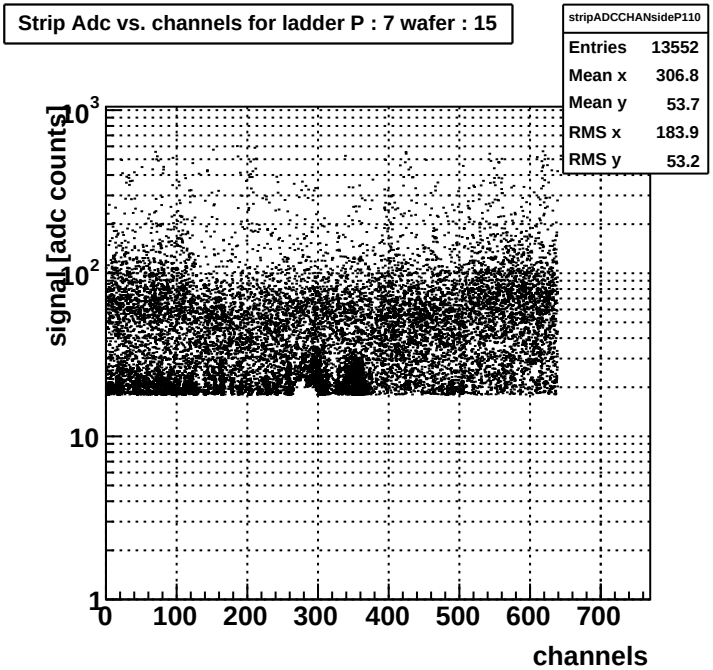

strip ADC for ladder N :7 wafer : 13
adcny
Entries 18313
Mean 58.23
RMS 47.65
signal [adc counts]

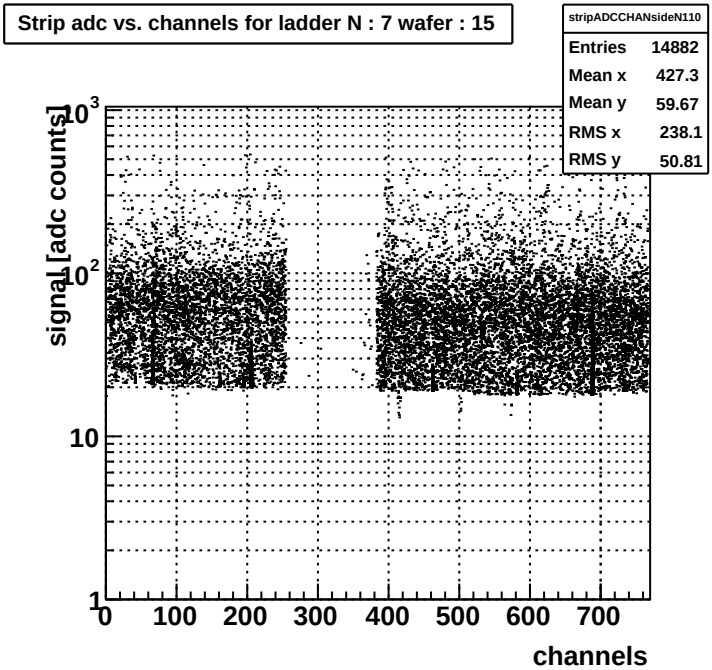

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 15942
Mean x 383.6
Mean y 60.4
RMS x 217
RMS y 54.21
signal [adc counts]
channels

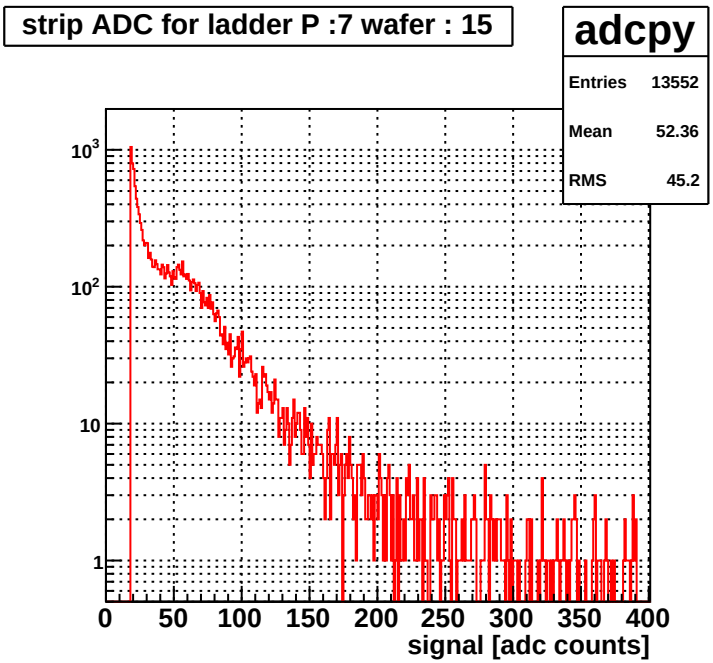

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 18079
Mean x 390.7
Mean y 62.04
RMS x 216.3
RMS y 52.71
signal [adc counts]
channels

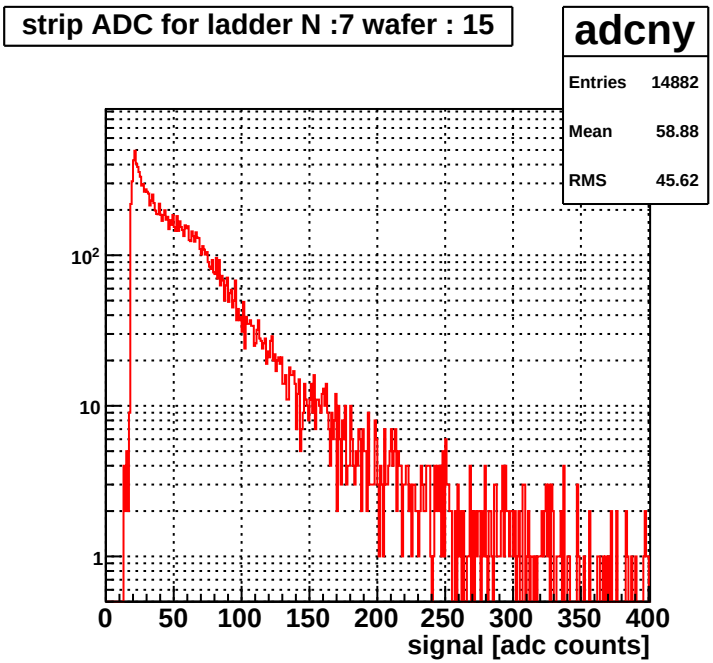

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 15942
Mean 58.85
RMS 45.9
signal [adc counts]

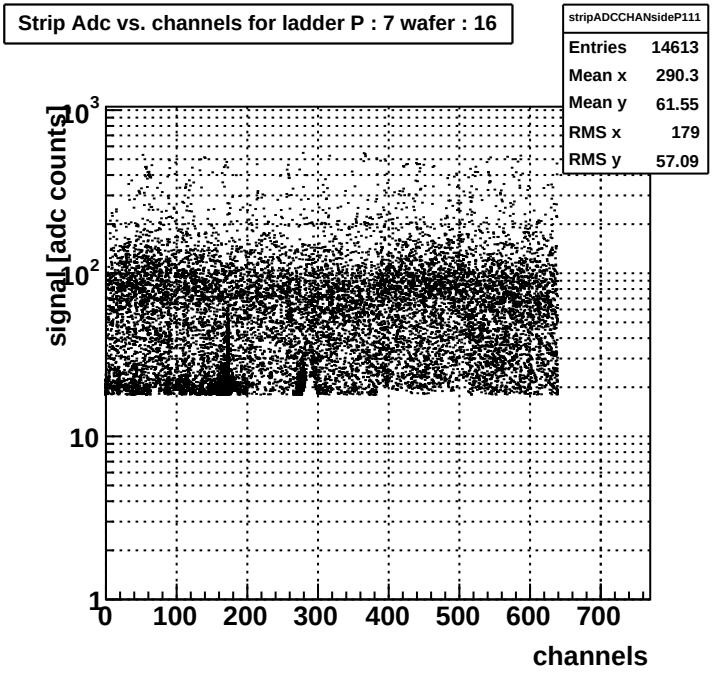

strip ADC for ladder N :7 wafer : 14
adcny
Entries 18079
Mean 61.04
RMS 46.82
signal [adc counts]

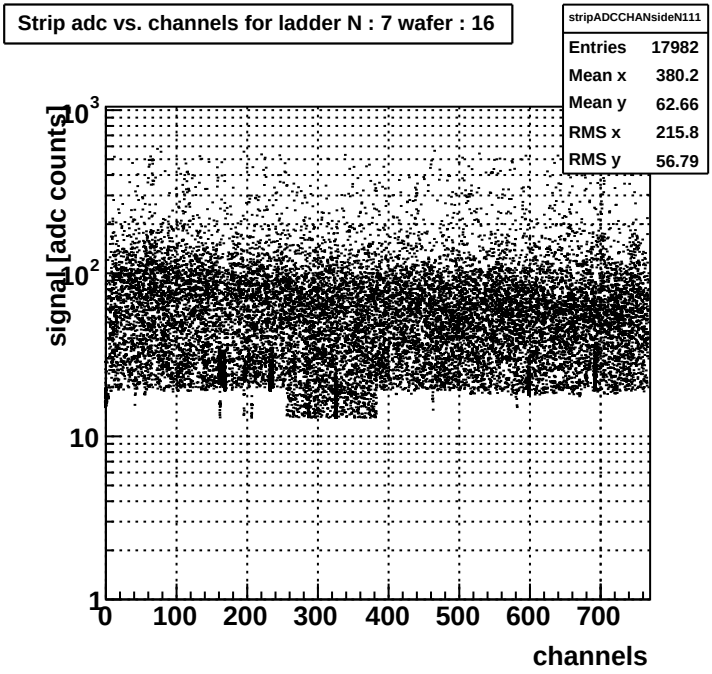

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 13552
Mean x 306.8
Mean y 53.7
RMS x 183.9
RMS y 53.2
signal [adc counts]
channels

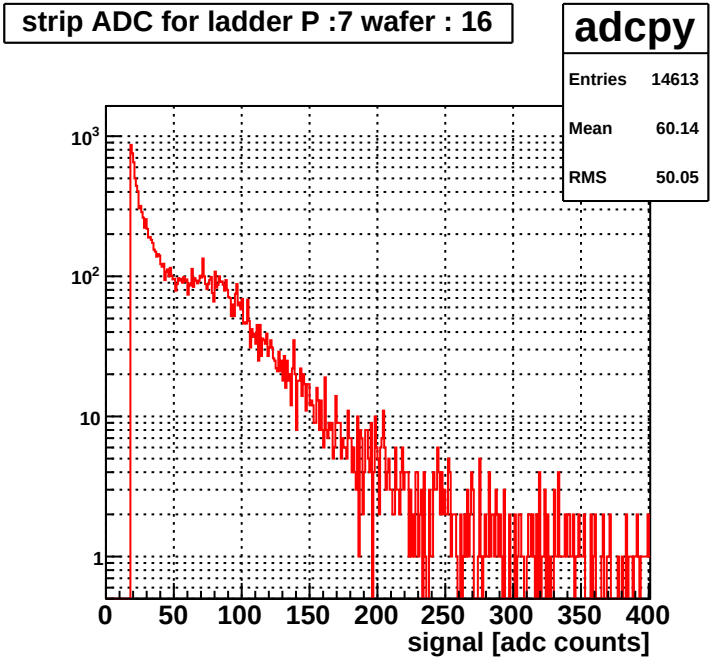

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 14882
Mean x 427.3
Mean y 59.67
RMS x 238.1
RMS y 50.81
signal [adc counts]
channels

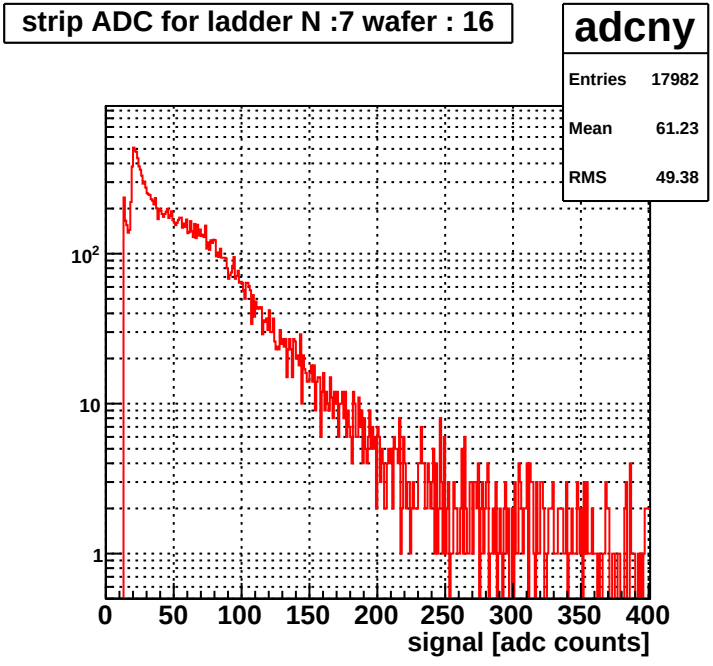

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 13552
Mean 52.36
RMS 45.2
signal [adc counts]

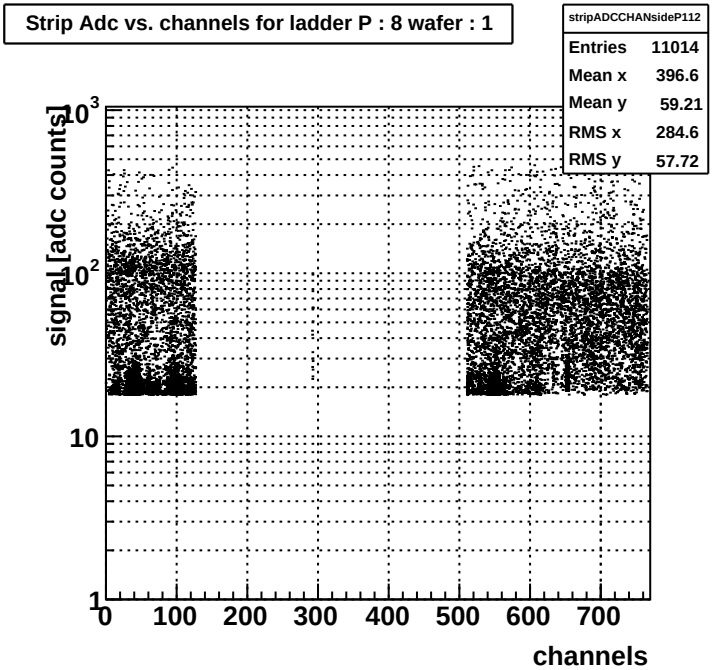

strip ADC for ladder N :7 wafer : 15
adcny
Entries 14882
Mean 58.88
RMS 45.62
signal [adc counts]

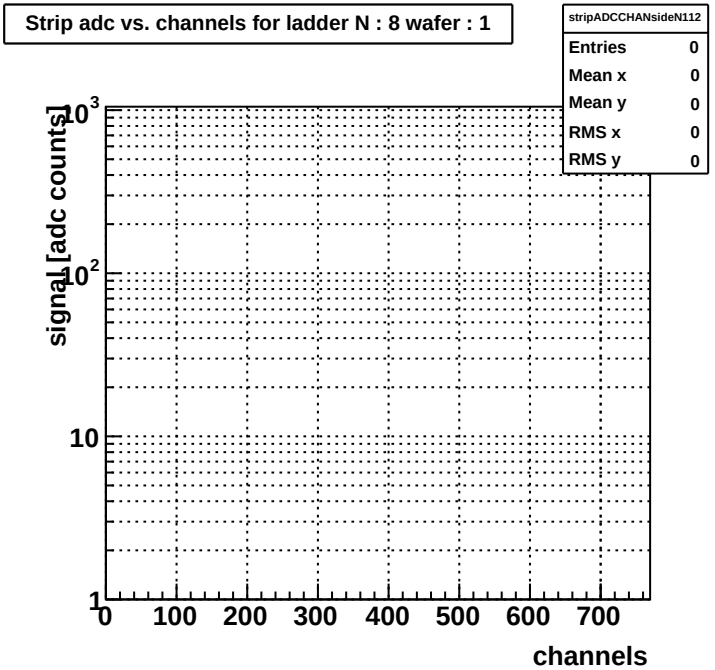

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 14613
Mean x 290.3
Mean y 61.55
RMS x 179
RMS y 57.09
signal [adc counts]
channels

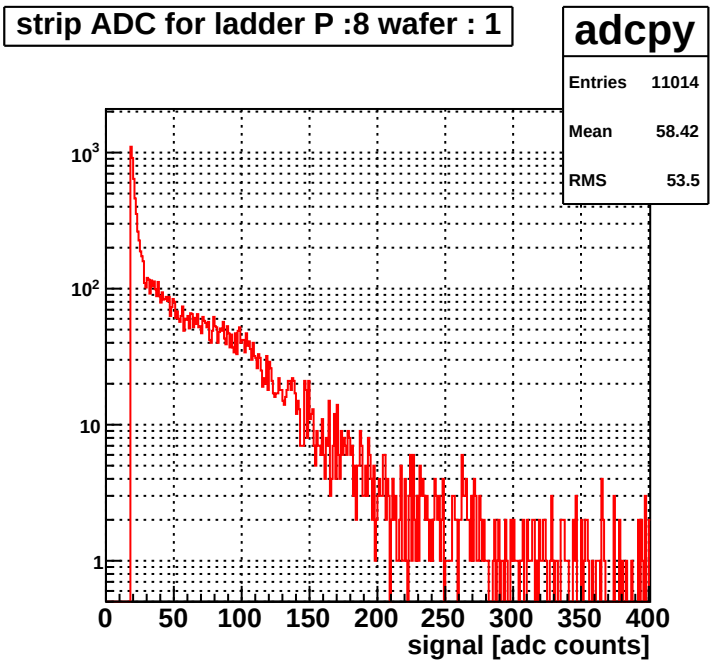

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 17982
Mean x 380.2
Mean y 62.66
RMS x 215.8
RMS y 56.79
signal [adc counts]
channels

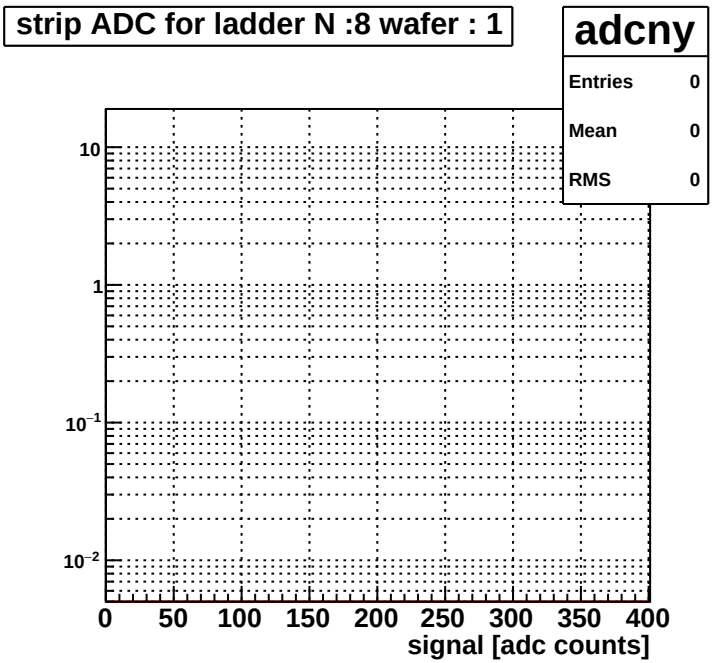

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 14613
Mean 60.14
RMS 50.05
signal [adc counts]

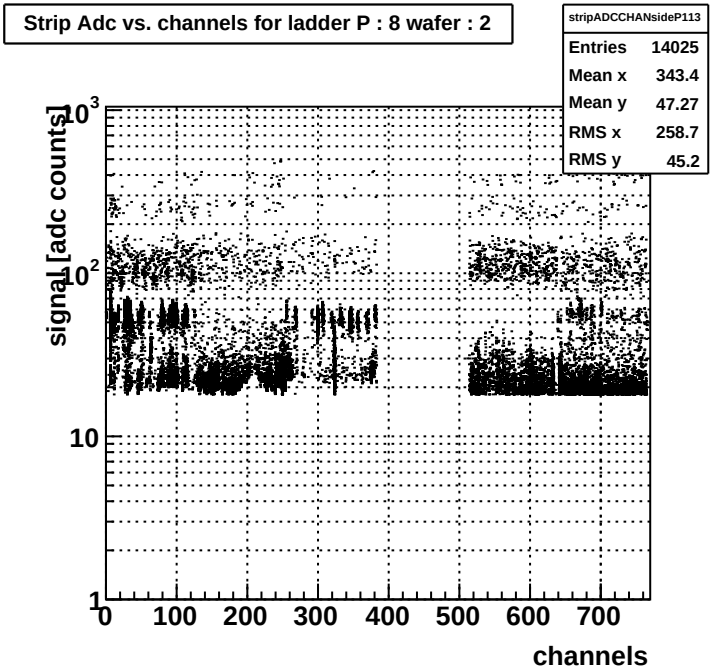

strip ADC for ladder N :7 wafer : 16
adcny
Entries 17982
Mean 61.23
RMS 49.38
signal [adc counts]

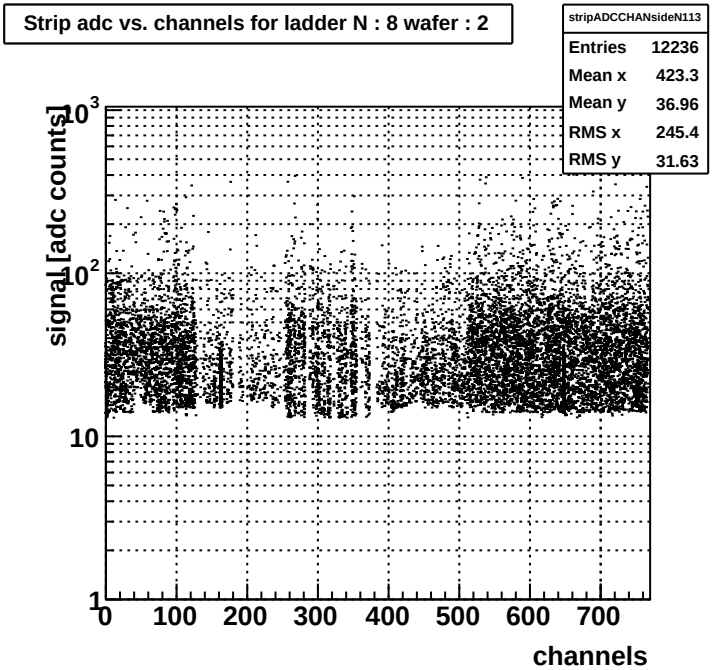

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 11014
Mean x 396.6
Mean y 59.21
RMS x 284.6
RMS y 57.72
signal [adc counts]
channels

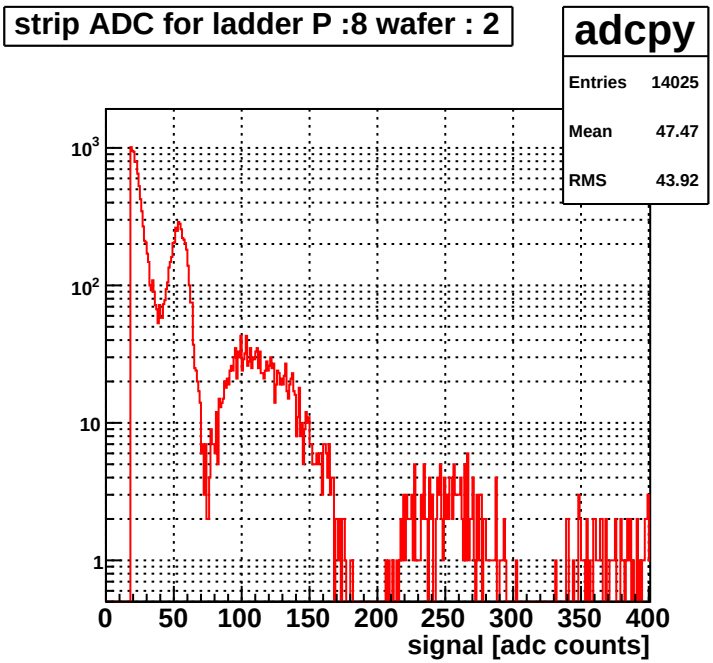

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

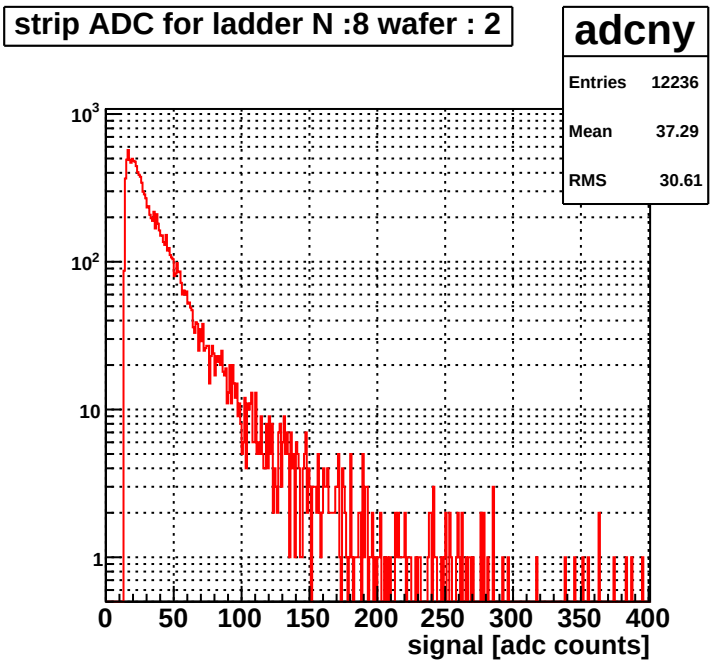

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 11014
Mean 58.42
RMS 53.5
signal [adc counts]

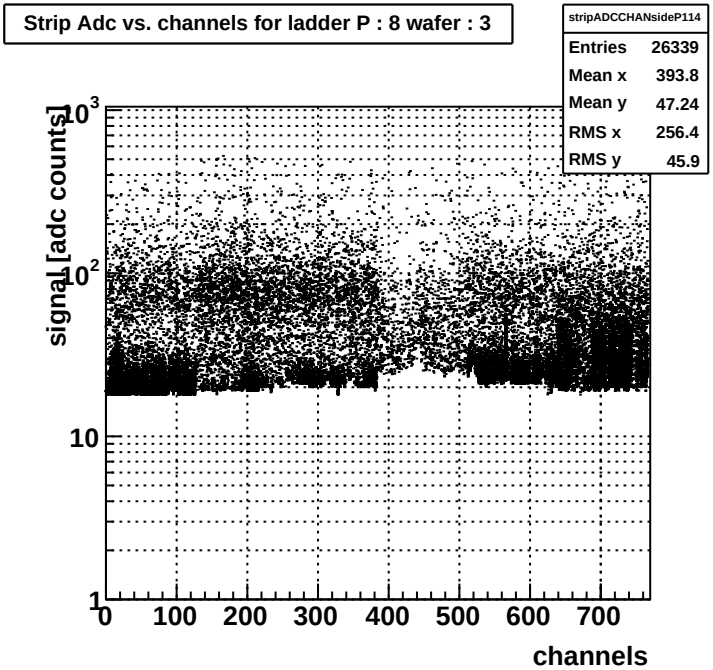

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

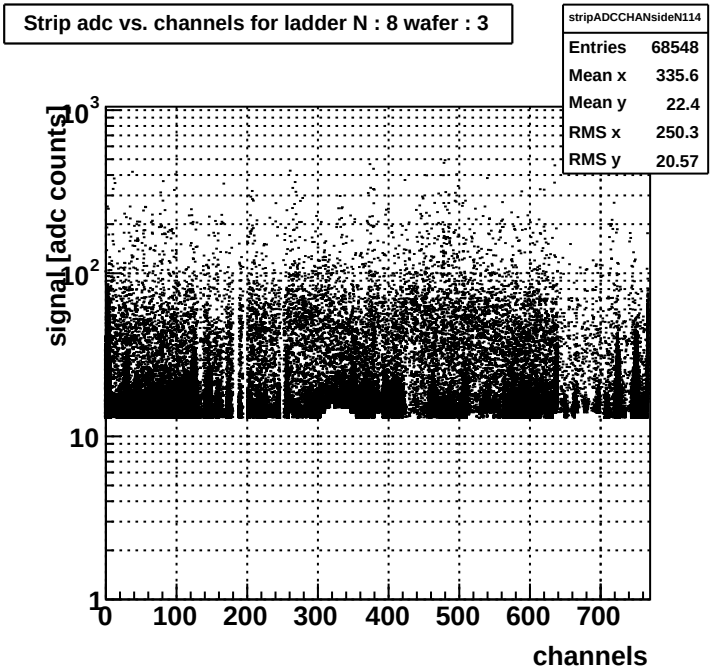

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 14025
Mean x 343.4
Mean y 47.27
RMS x 258.7
RMS y 45.2
signal [adc counts]
channels

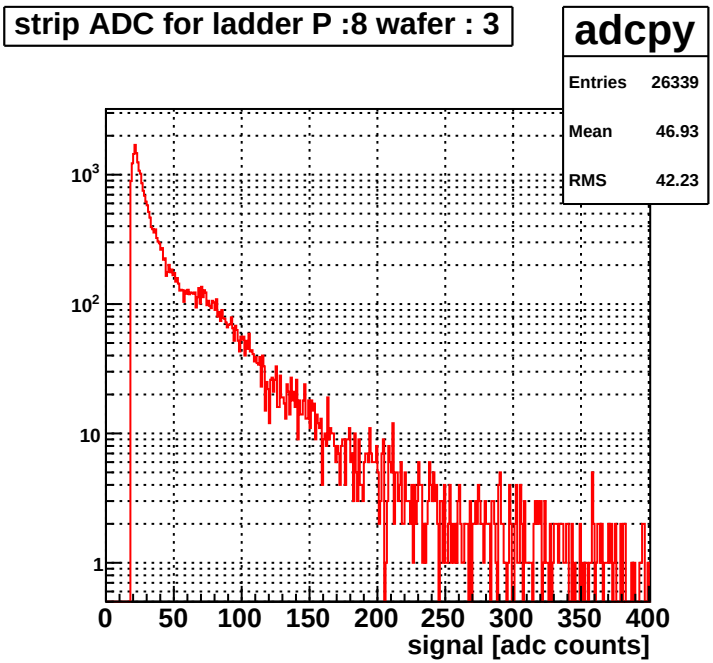

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 12236
Mean x 423.3
Mean y 36.96
RMS x 245.4
RMS y 31.63
signal [adc counts]
channels

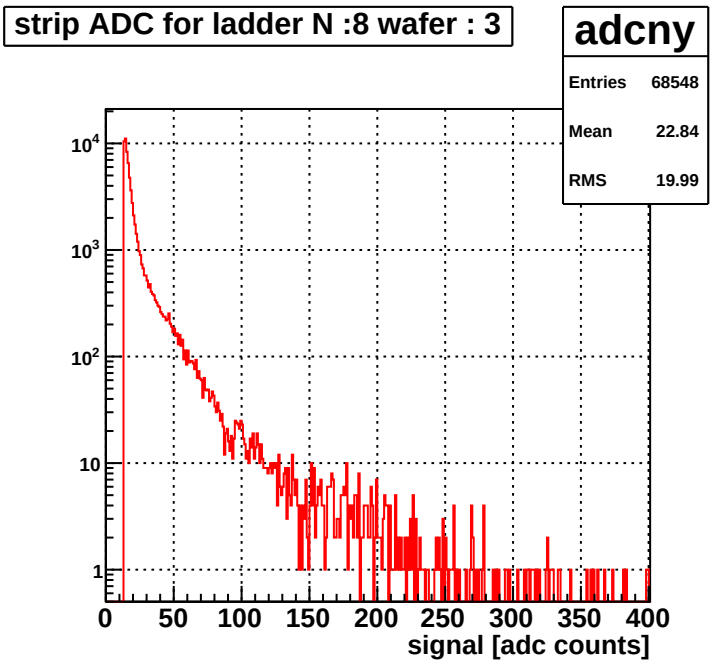

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 14025
Mean 47.47
RMS 43.92
signal [adc counts]

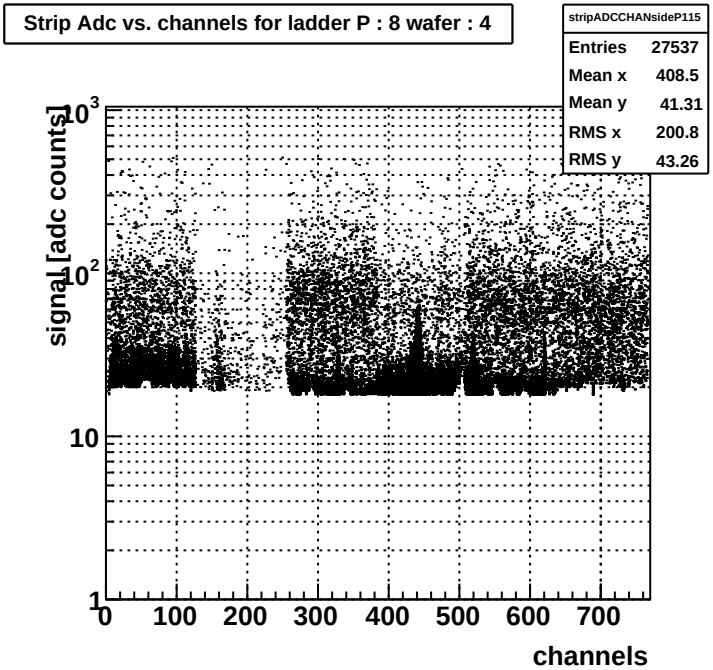

strip ADC for ladder N :8 wafer : 2
adcny
Entries 12236
Mean 37.29
RMS 30.61
signal [adc counts]

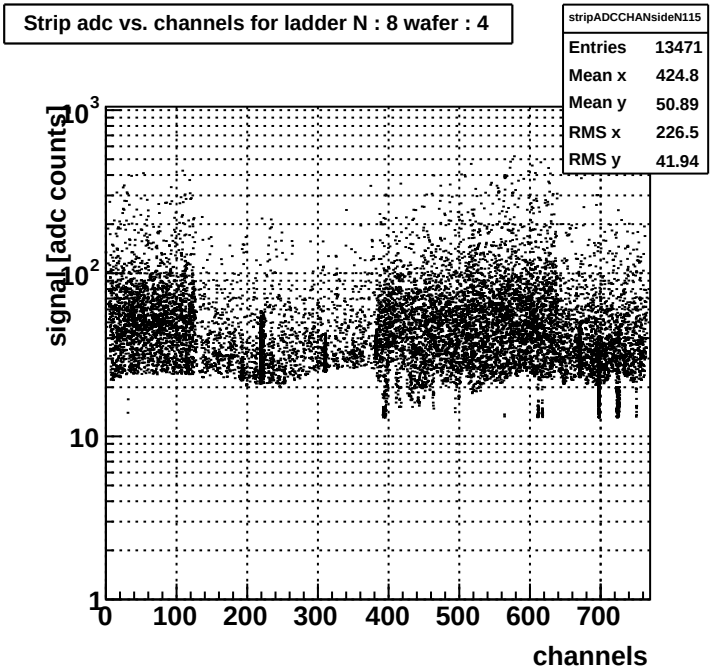

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 26339
Mean x 393.8
Mean y 47.24
RMS x 256.4
RMS y 45.9
signal [adc counts]
channels

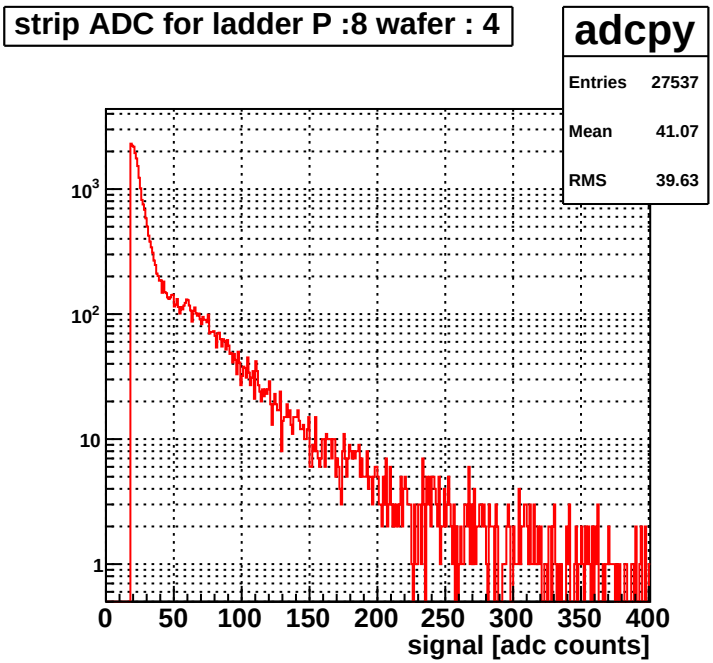

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 68548
Mean x 335.6
Mean y 22.4
RMS x 250.3
RMS y 20.57
signal [adc counts]
channels

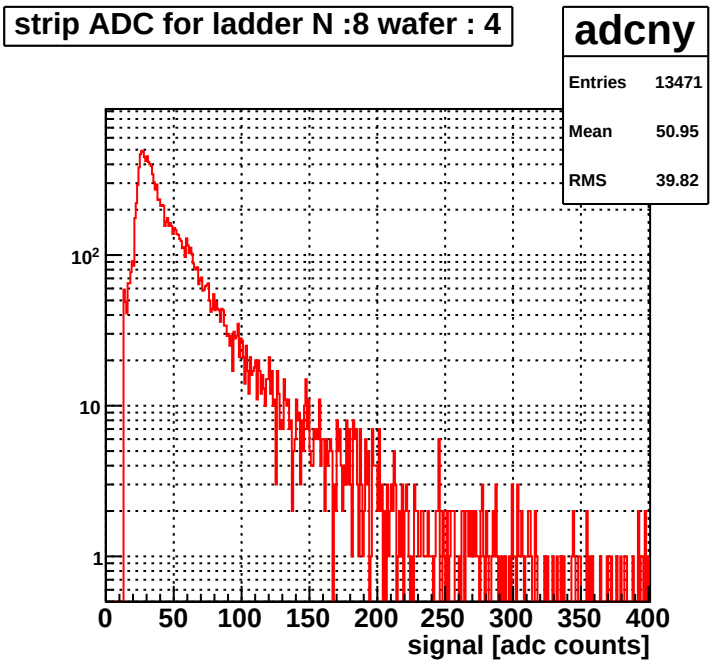

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 26339
Mean 46.93
RMS 42.23
signal [adc counts]

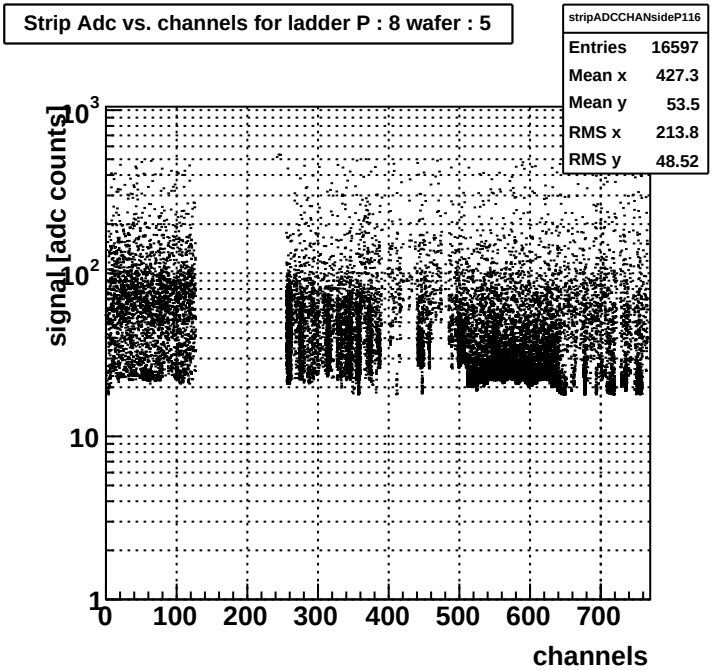

strip ADC for ladder N :8 wafer : 3
adcny
Entries 68548
Mean 22.84
RMS 19.99
signal [adc counts]

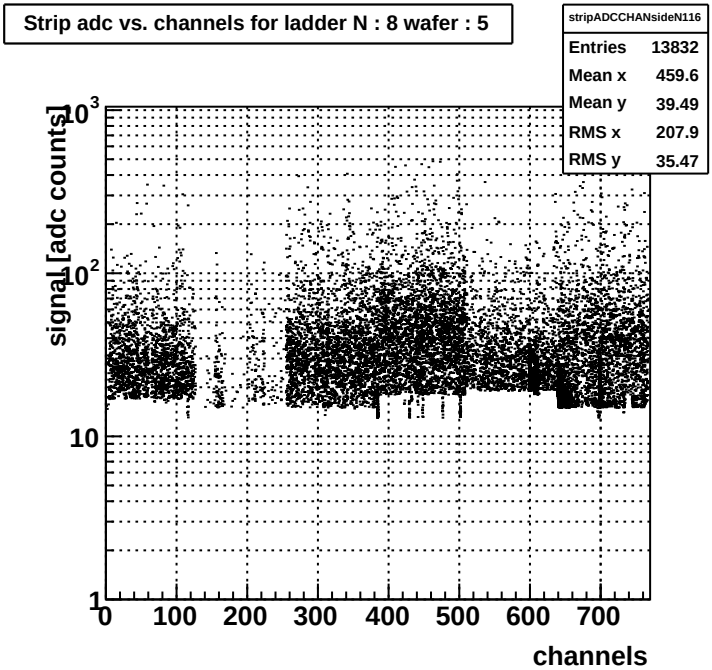

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 27537
Mean x 408.5
Mean y 41.31
RMS x 200.8
RMS y 43.26
signal [adc counts]
channels

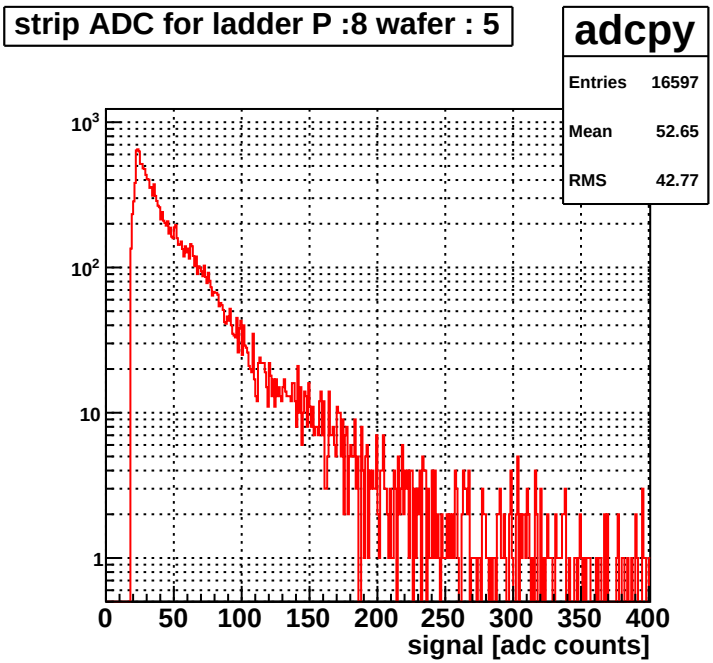

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 13471
Mean x 424.8
Mean y 50.89
RMS x 226.5
RMS y 41.94
signal [adc counts]
channels

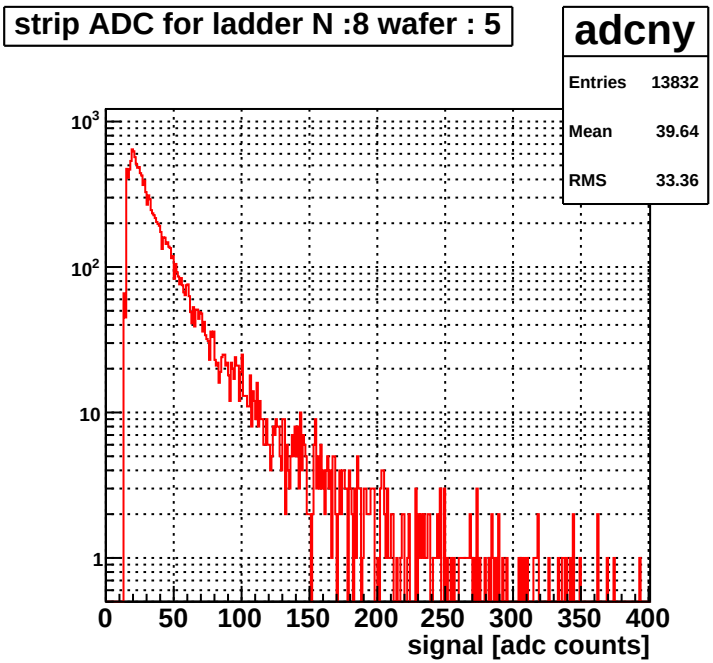

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 27537
Mean 41.07
RMS 39.63
signal [adc counts]

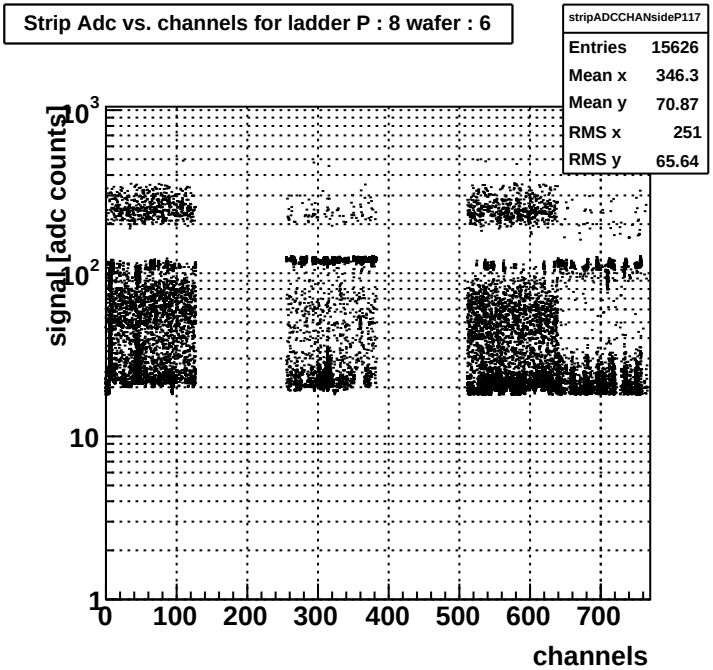

strip ADC for ladder N :8 wafer : 4
adcny
Entries 13471
Mean 50.95
RMS 39.82
signal [adc counts]

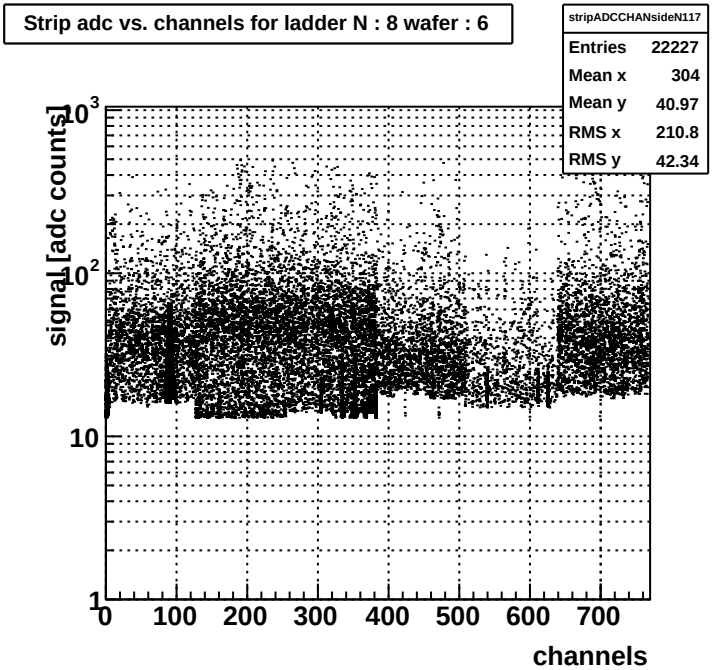

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 16597
Mean x 427.3
Mean y 53.5
RMS x 213.8
RMS y 48.52
signal [adc counts]
channels

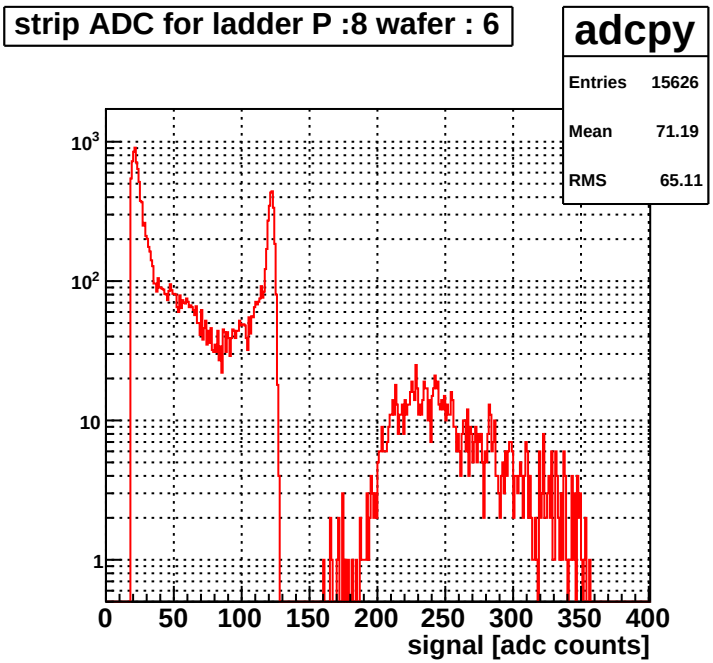

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 13832
Mean x 459.6
Mean y 39.49
RMS x 207.9
RMS y 35.47
signal [adc counts]
channels

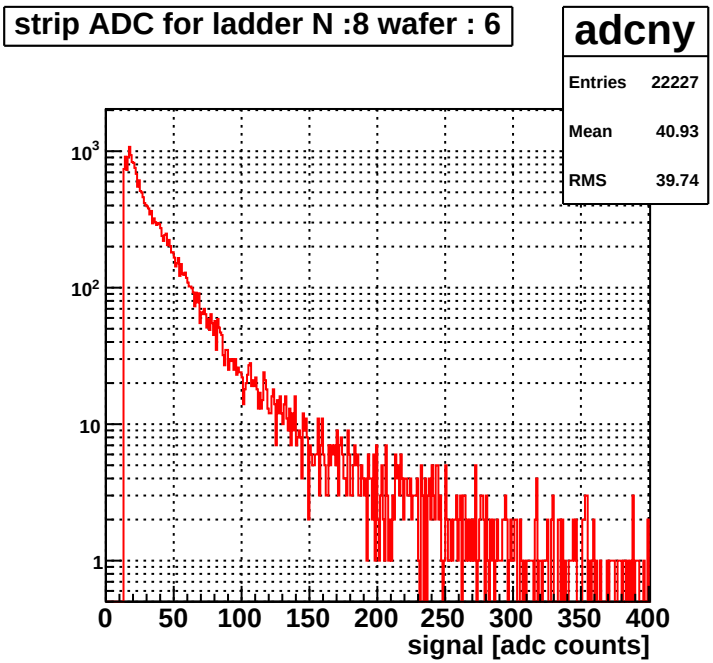

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 16597
Mean 52.65
RMS 42.77
signal [adc counts]

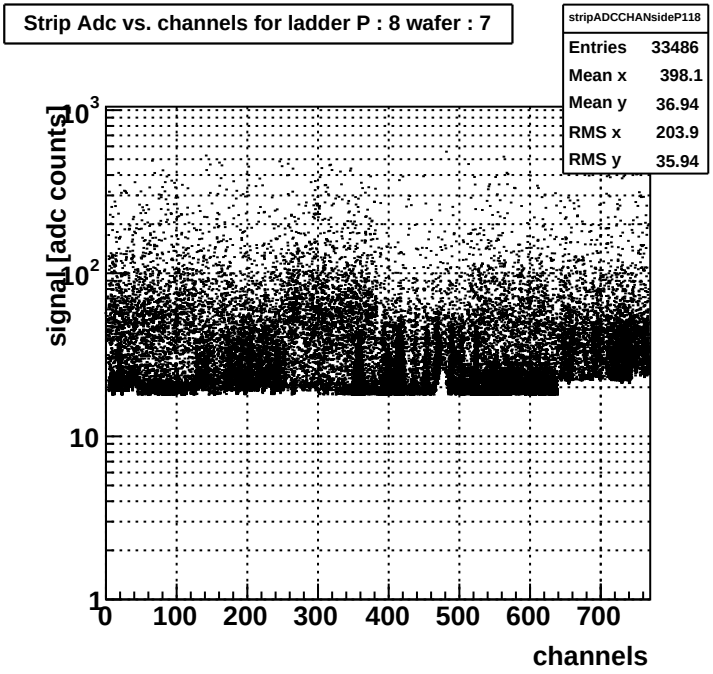

strip ADC for ladder N :8 wafer : 5
adcny
Entries 13832
Mean 39.64
RMS 33.36
signal [adc counts]

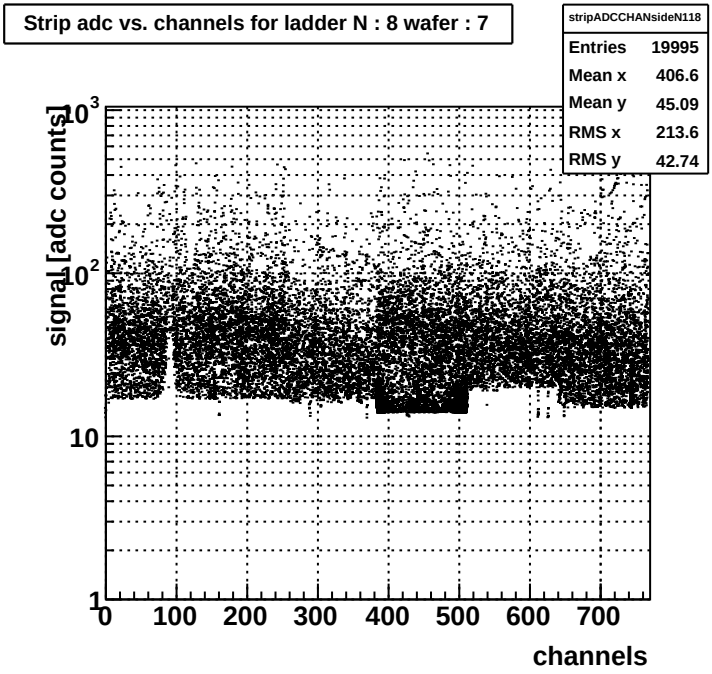

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 15626
Mean x 346.3
Mean y 70.87
RMS x 251
RMS y 65.64
signal [adc counts]
channels

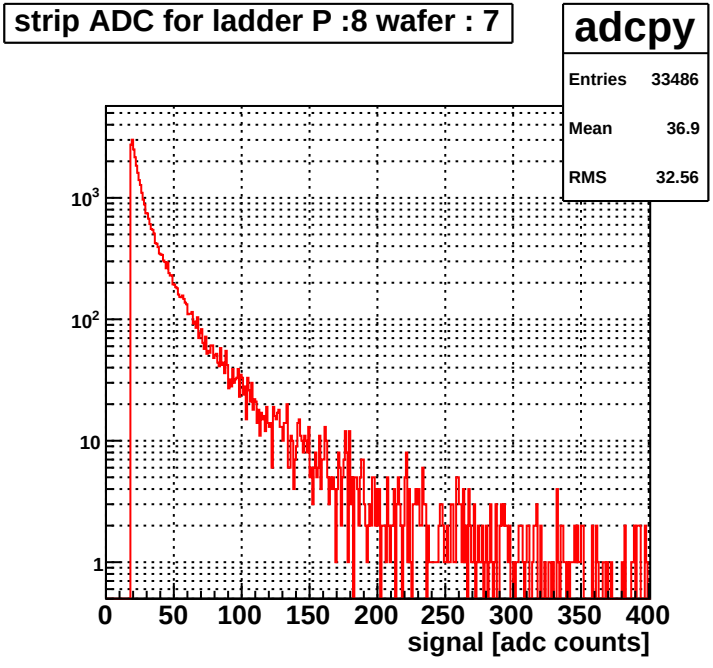

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 22227
Mean x 304
Mean y 40.97
RMS x 210.8
RMS y 42.34
signal [adc counts]
channels

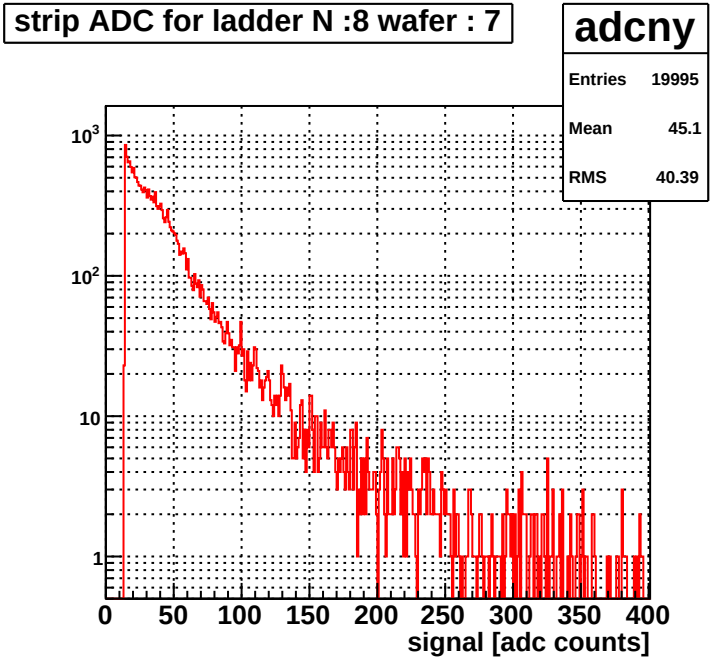

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 15626
Mean 71.19
RMS 65.11
signal [adc counts]

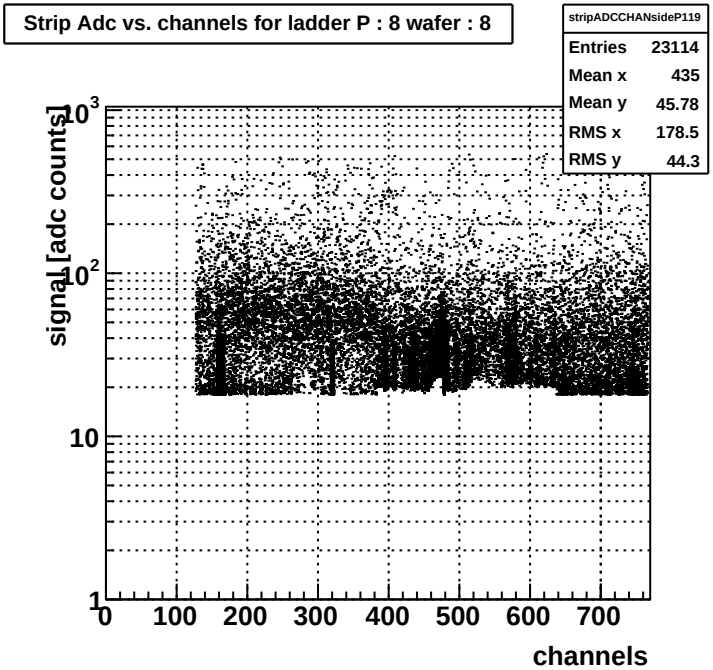

strip ADC for ladder N :8 wafer : 6
adcny
Entries 22227
Mean 40.93
RMS 39.74
signal [adc counts]

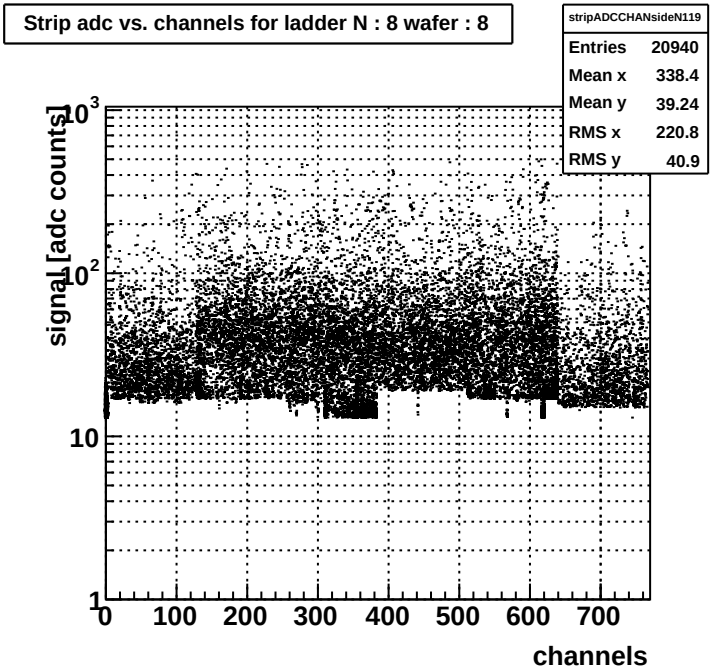

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 33486
Mean x 398.1
Mean y 36.94
RMS x 203.9
RMS y 35.94
signal [adc counts]
channels

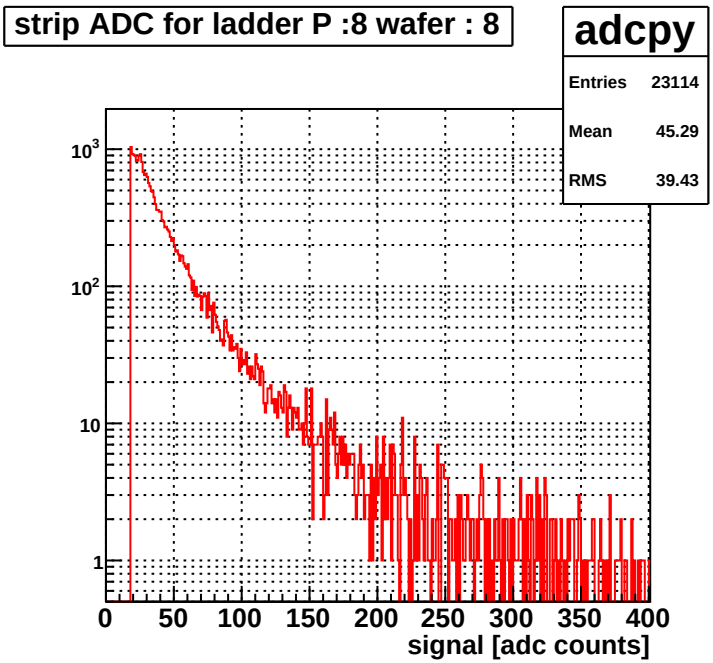

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 19995
Mean x 406.6
Mean y 45.09
RMS x 213.6
RMS y 42.74
signal [adc counts]
channels

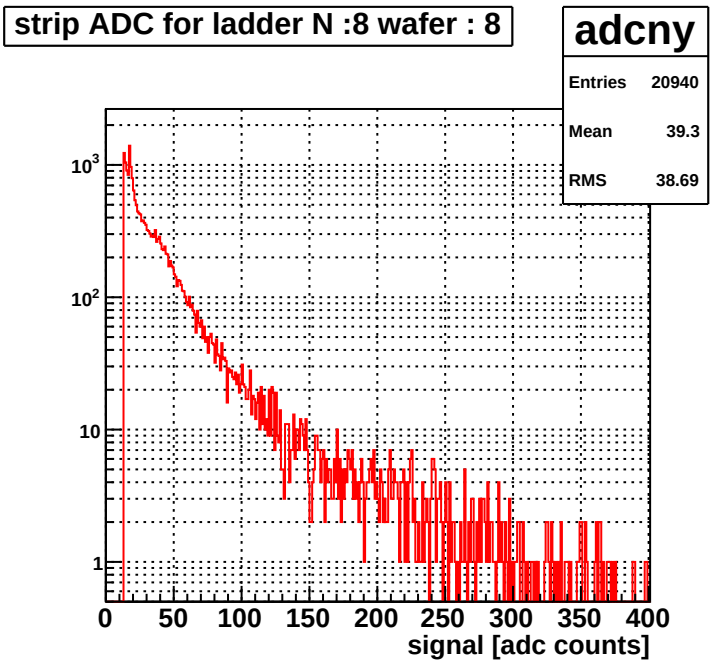

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 33486
Mean 36.9
RMS 32.56
signal [adc counts]

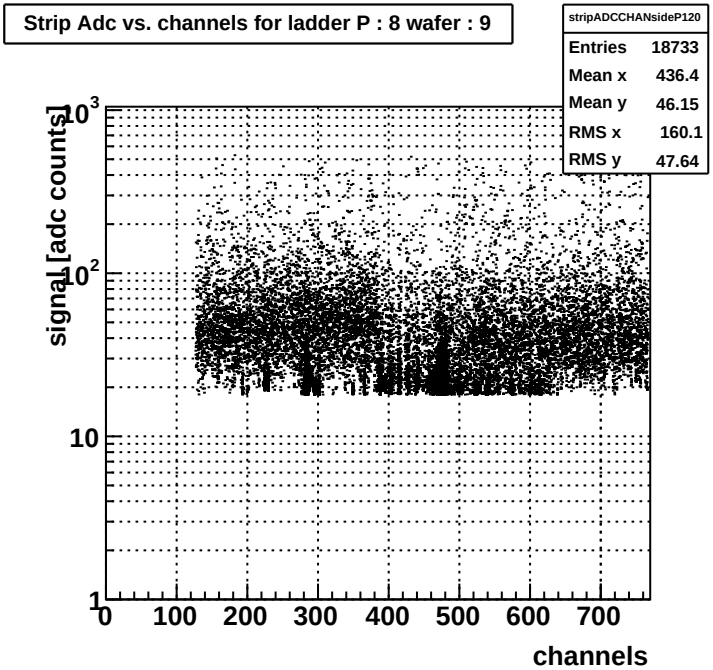

strip ADC for ladder N :8 wafer : 7
adcny
Entries 19995
Mean 45.1
RMS 40.39
signal [adc counts]

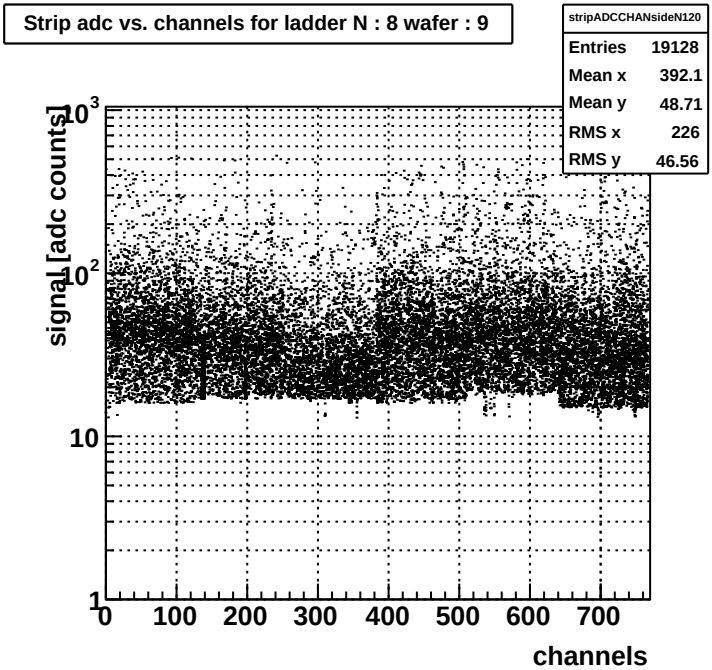

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 23114
Mean x 435
Mean y 45.78
RMS x 178.5
RMS y 44.3
signal [adc counts]
channels

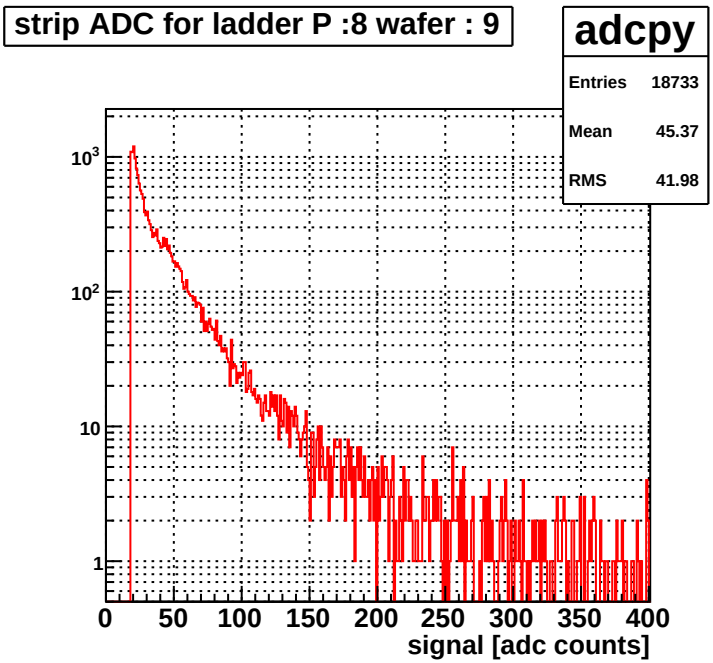

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 20940
Mean x 338.4
Mean y 39.24
RMS x 220.8
RMS y 40.9
signal [adc counts]
channels

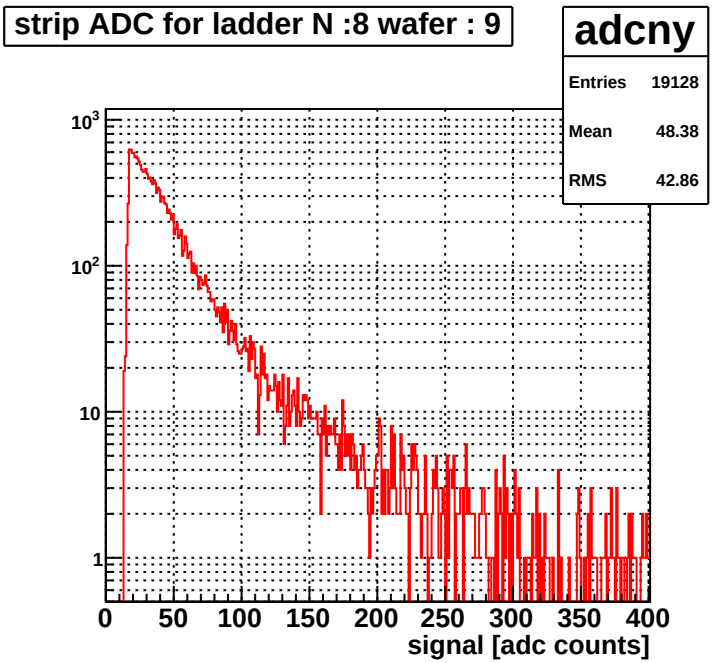

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 23114
Mean 45.29
RMS 39.43
signal [adc counts]

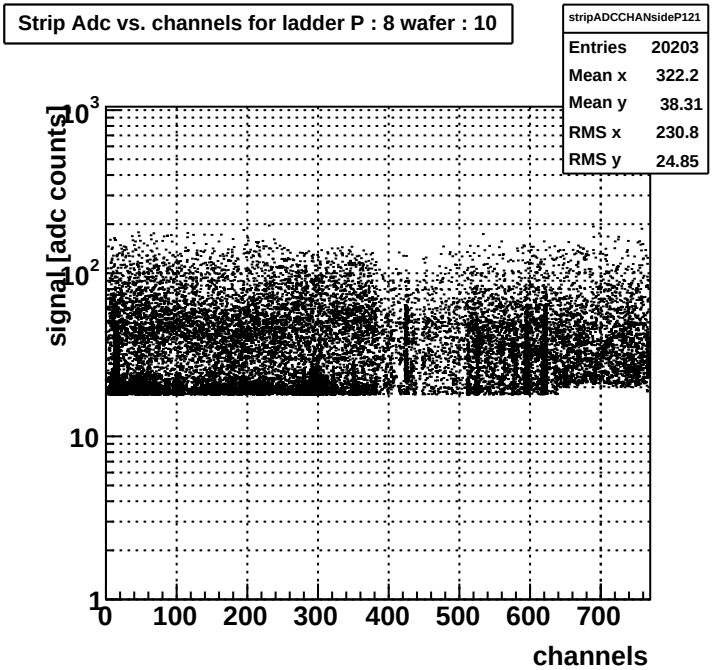

strip ADC for ladder N :8 wafer : 8
adcny
Entries 20940
Mean 39.3
RMS 38.69
signal [adc counts]

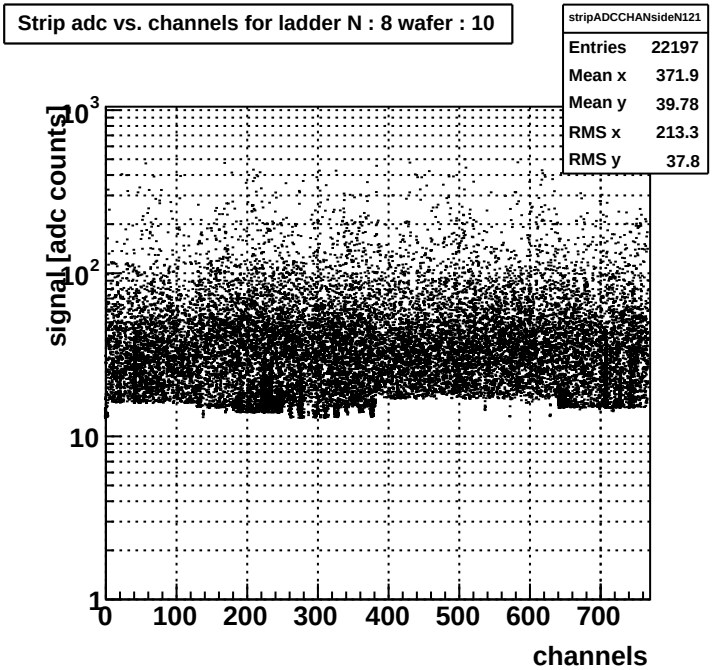

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 18733
Mean x 436.4
Mean y 46.15
RMS x 160.1
RMS y 47.64
signal [adc counts]
channels

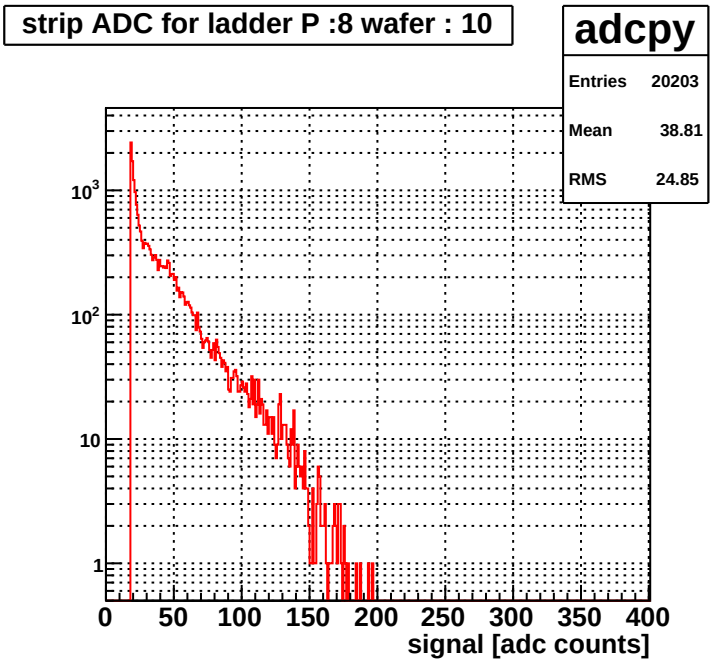

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 19128
Mean x 392.1
Mean y 48.71
RMS x 226
RMS y 46.56
signal [adc counts]
channels

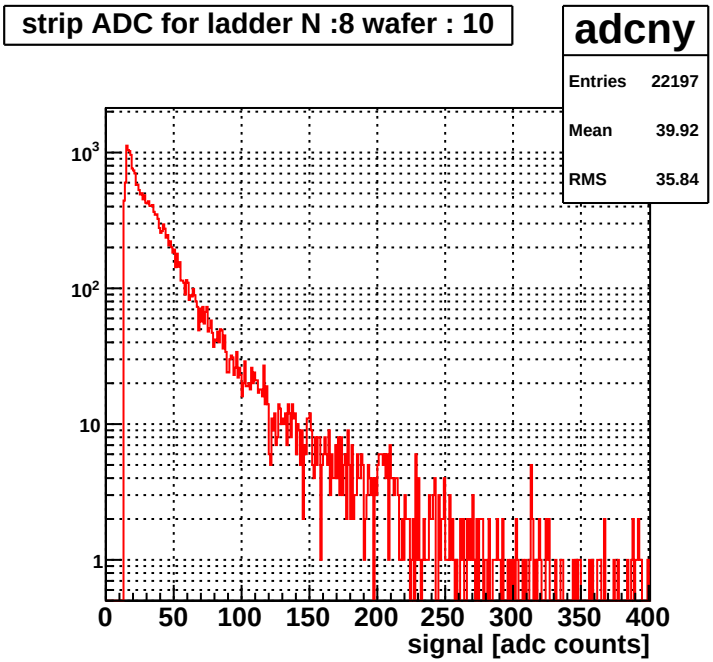

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 18733
Mean 45.37
RMS 41.98
signal [adc counts]

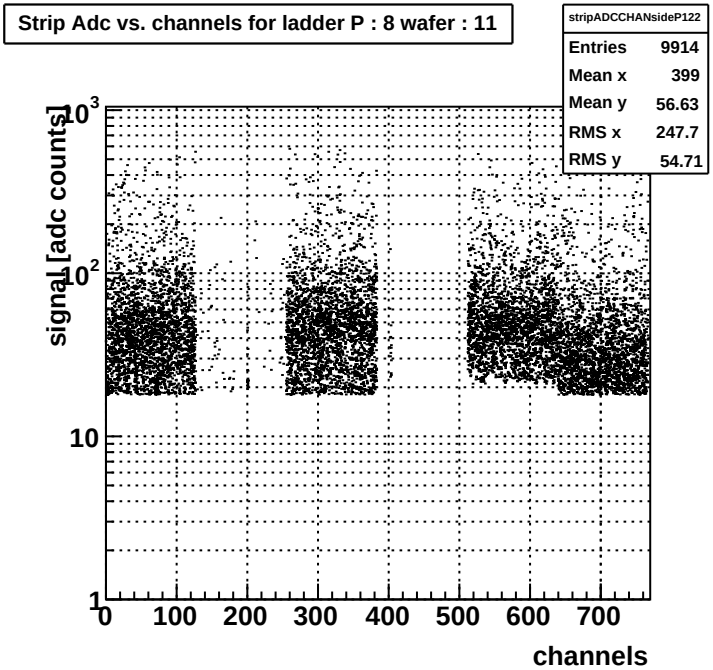

strip ADC for ladder N :8 wafer : 9
adcny
Entries 19128
Mean 48.38
RMS 42.86
signal [adc counts]

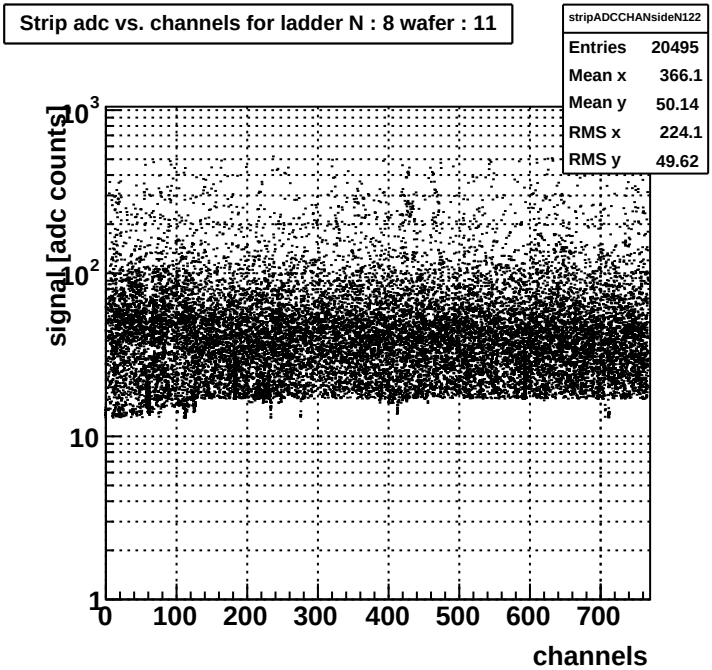

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 20203
Mean x 322.2
Mean y 38.31
RMS x 230.8
RMS y 24.85
signal [adc counts]
channels

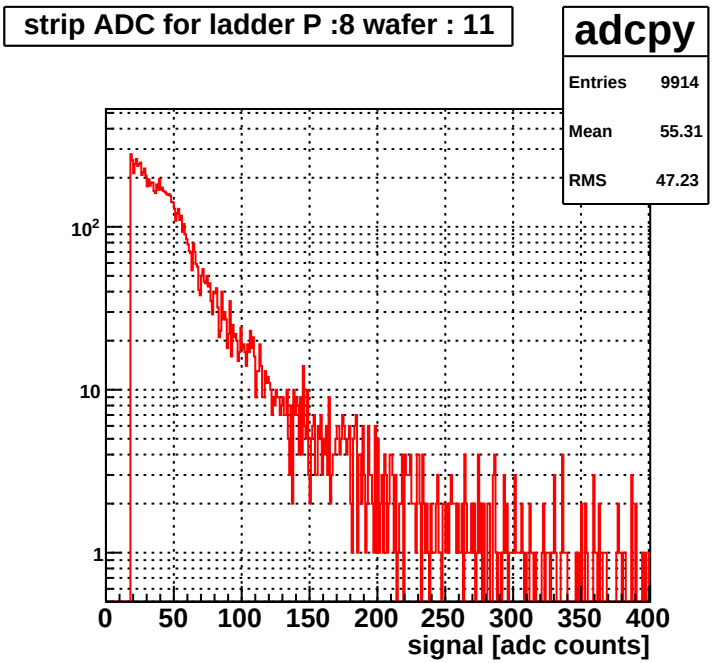

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 22197
Mean x 371.9
Mean y 39.78
RMS x 213.3
RMS y 37.8
signal [adc counts]
channels

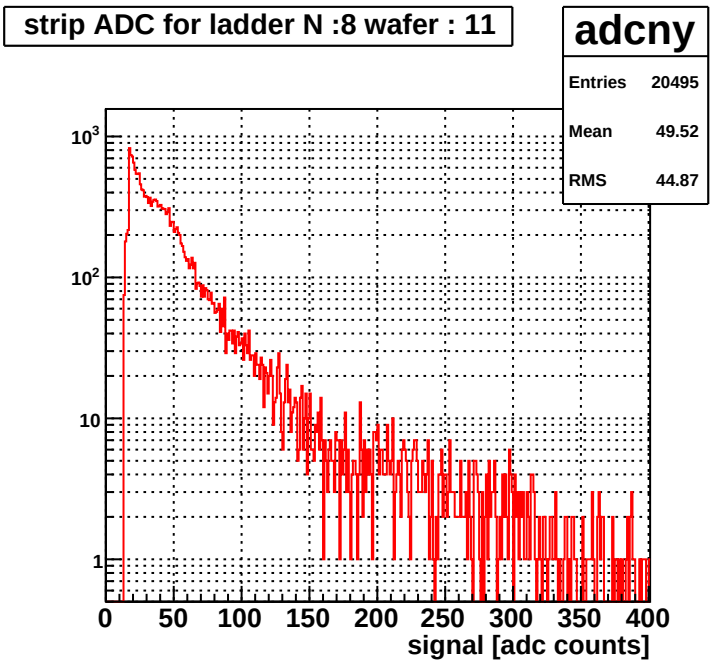

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 20203
Mean 38.81
RMS 24.85
signal [adc counts]

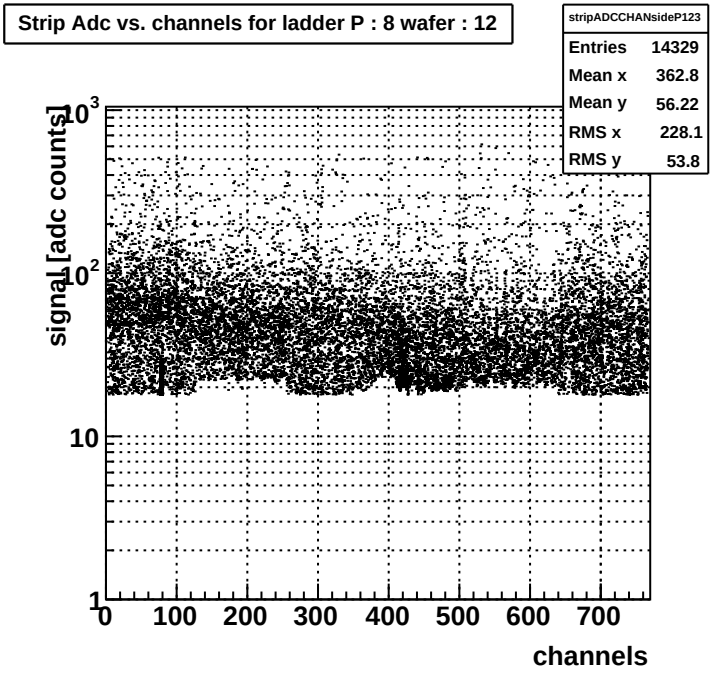

strip ADC for ladder N :8 wafer : 10
adcny
Entries 22197
Mean 39.92
RMS 35.84
signal [adc counts]

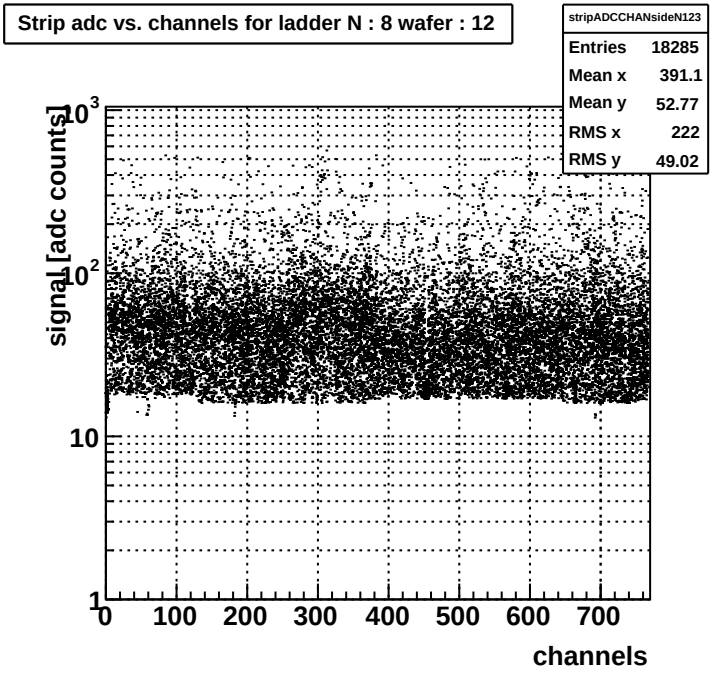

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 9914
Mean x 399
Mean y 56.63
RMS x 247.7
RMS y 54.71
signal [adc counts]
channels

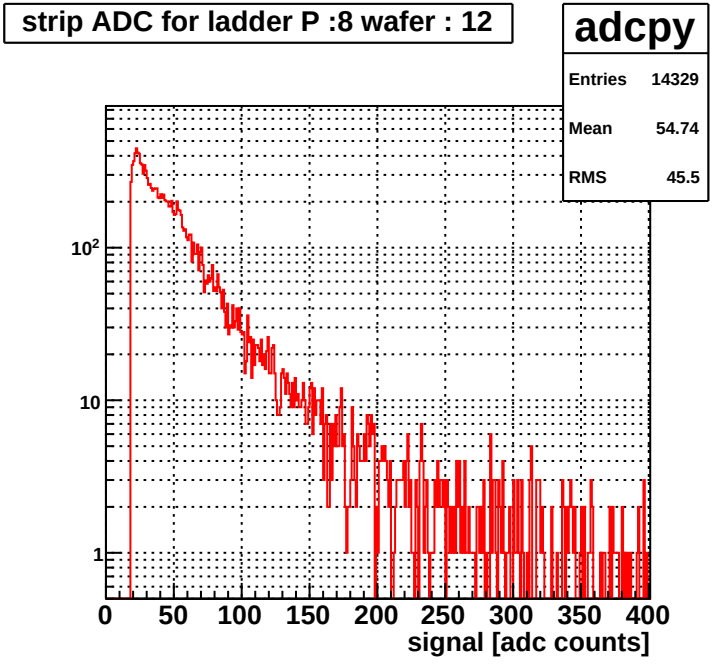

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 20495
Mean x 366.1
Mean y 50.14
RMS x 224.1
RMS y 49.62
signal [adc counts]
channels

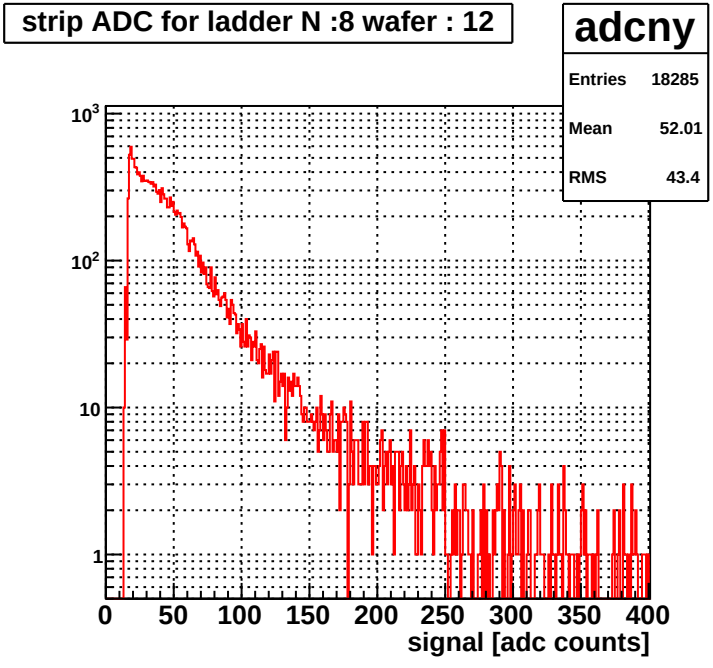

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 9914
Mean 55.31
RMS 47.23
signal [adc counts]

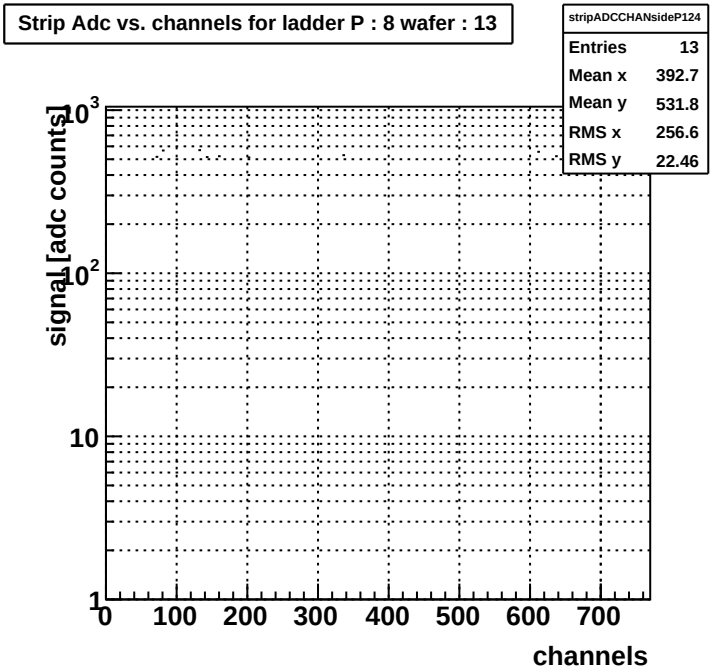

strip ADC for ladder N :8 wafer : 11
adcny
Entries 20495
Mean 49.52
RMS 44.87
signal [adc counts]

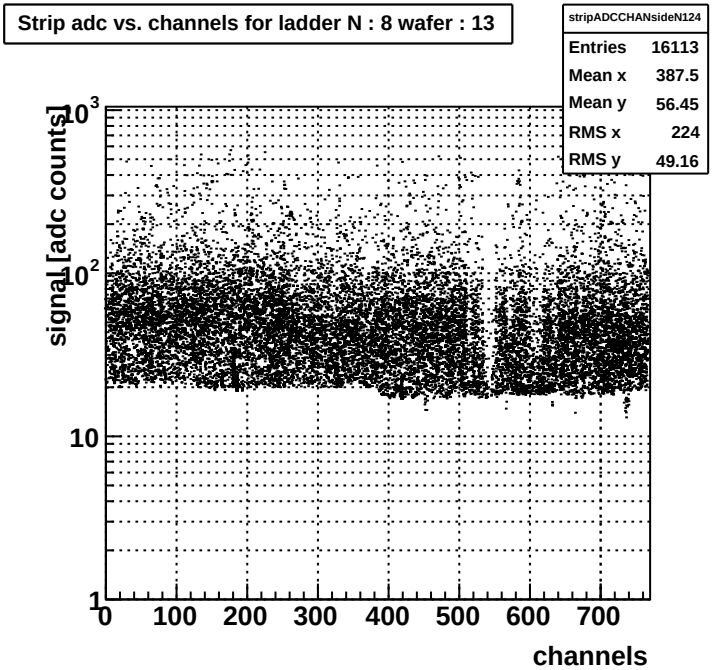

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 14329
Mean x 362.8
Mean y 56.22
RMS x 228.1
RMS y 53.8
signal [adc counts]
channels

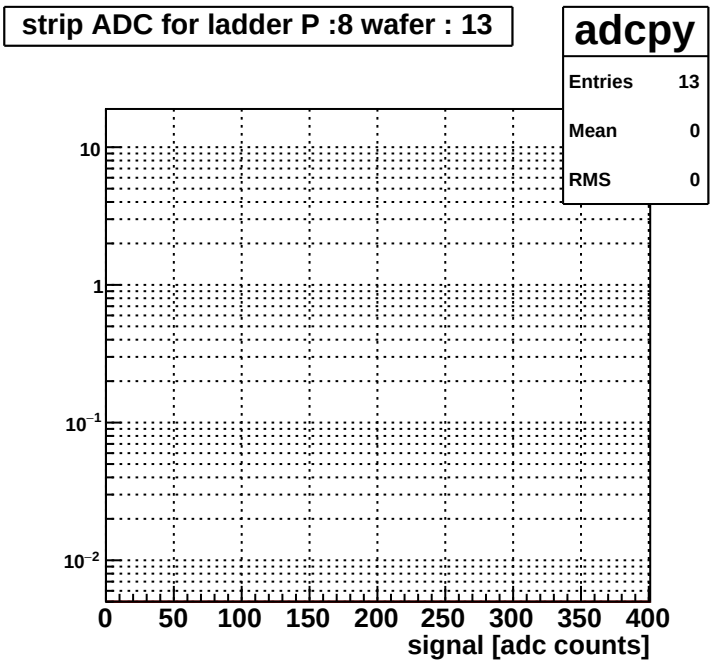

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 18285
Mean x 391.1
Mean y 52.77
RMS x 222
RMS y 49.02
signal [adc counts]
channels

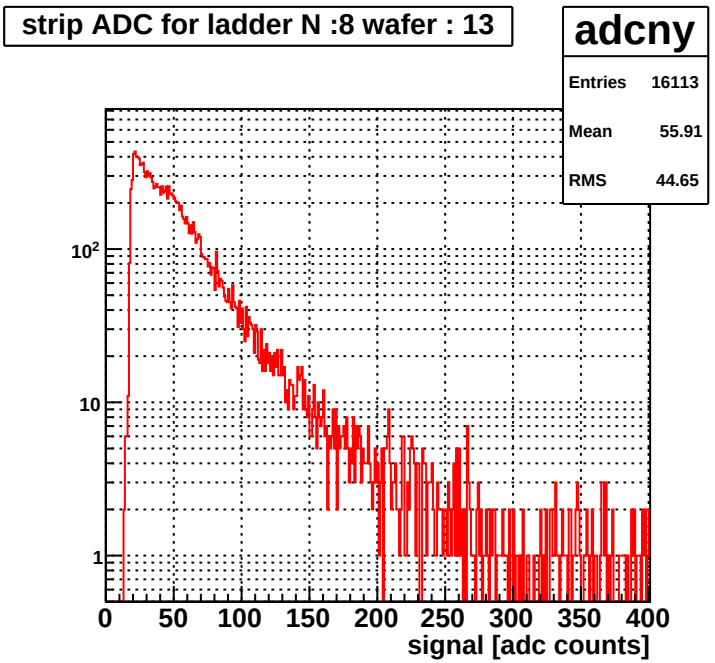

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 14329
Mean 54.74
RMS 45.5
signal [adc counts]

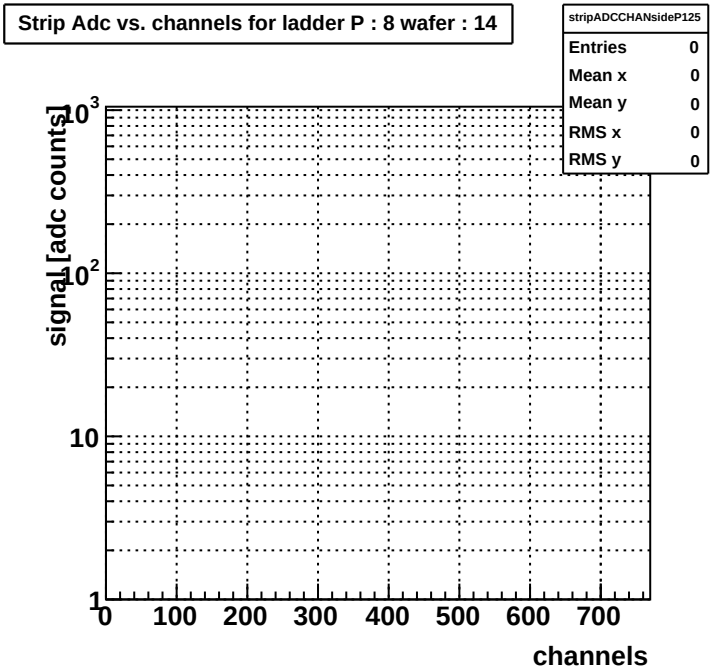

strip ADC for ladder N :8 wafer : 12
adcny
Entries 18285
Mean 52.01
RMS 43.4
signal [adc counts]

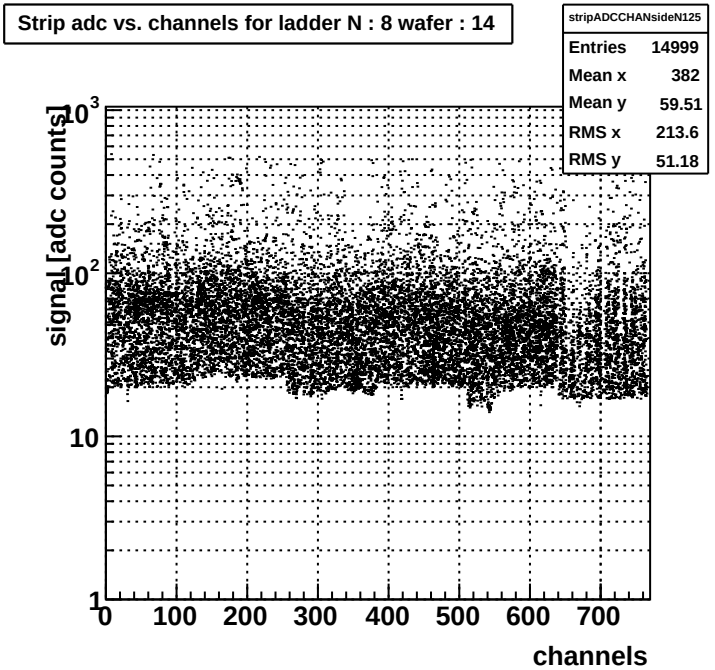

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 13
Mean x 392.7
Mean y 531.8
RMS x 256.6
RMS y 22.46
signal [adc counts]
channels

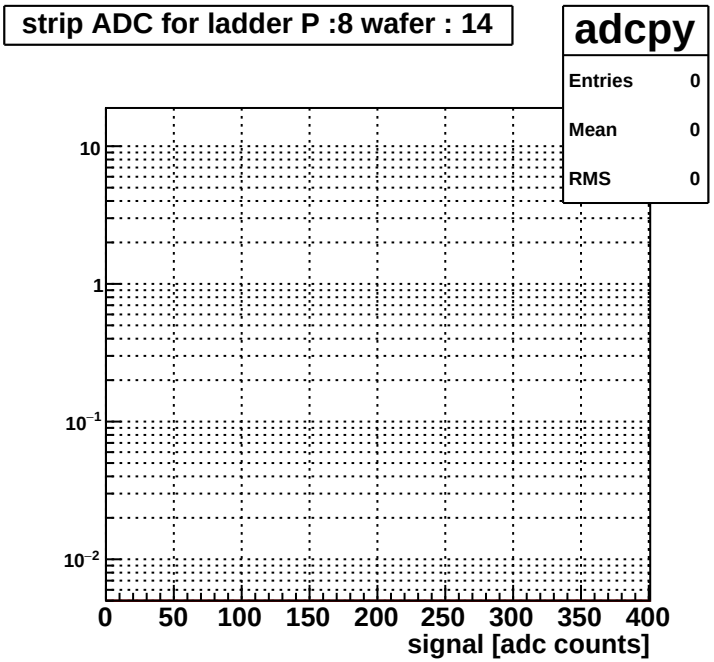

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 16113
Mean x 387.5
Mean y 56.45
RMS x 224
RMS y 49.16
signal [adc counts]
channels

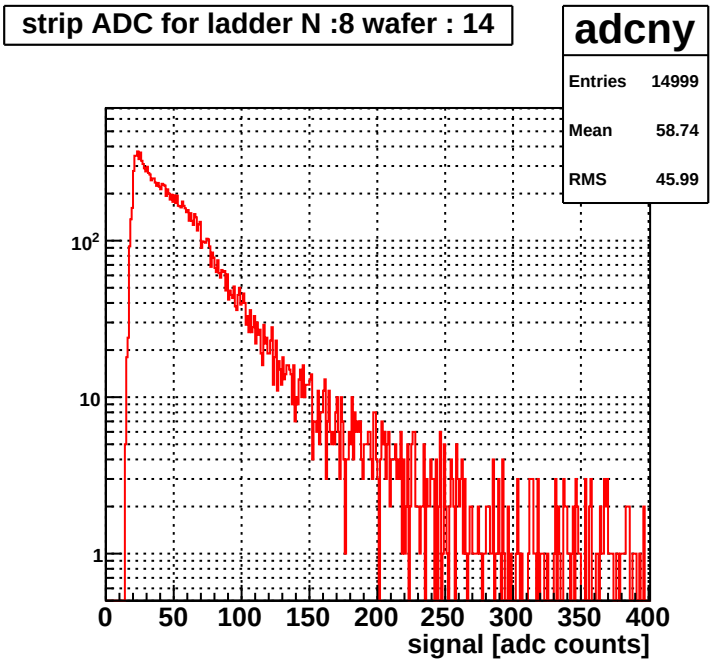

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 13
Mean 0
RMS 0
signal [adc counts]

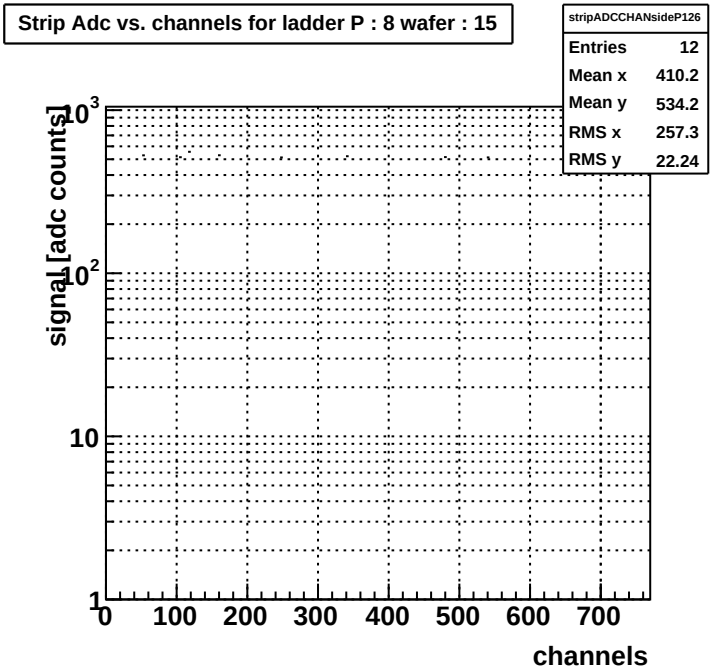

strip ADC for ladder N :8 wafer : 13
adcny
Entries 16113
Mean 55.91
RMS 44.65
signal [adc counts]

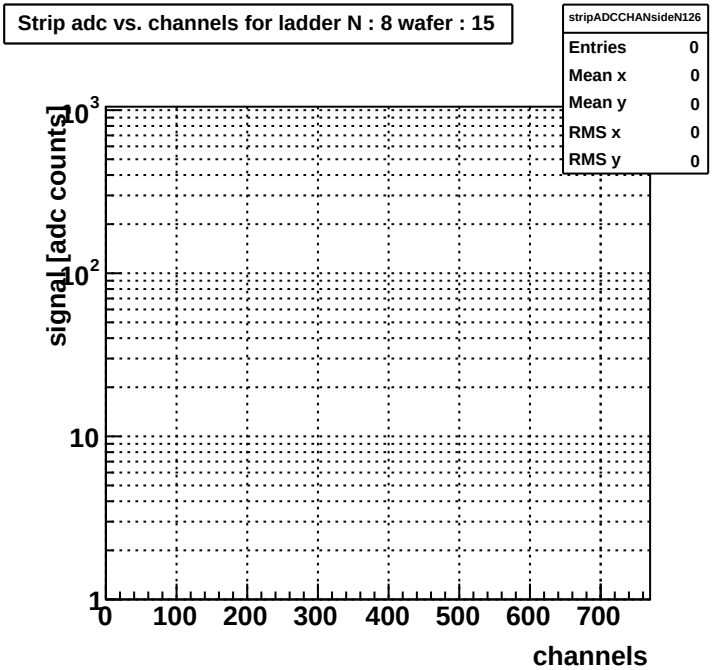

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

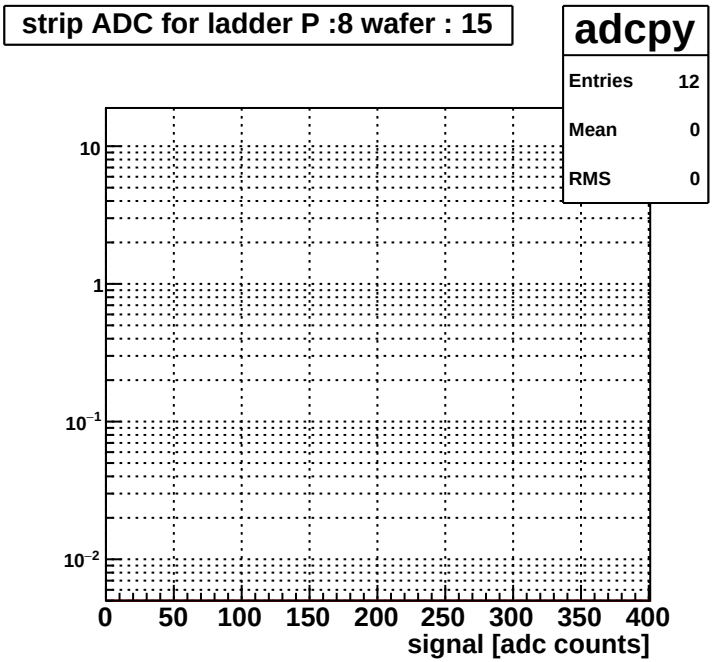

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 14999
Mean x 382
Mean y 59.51
RMS x 213.6
RMS y 51.18
signal [adc counts]
channels

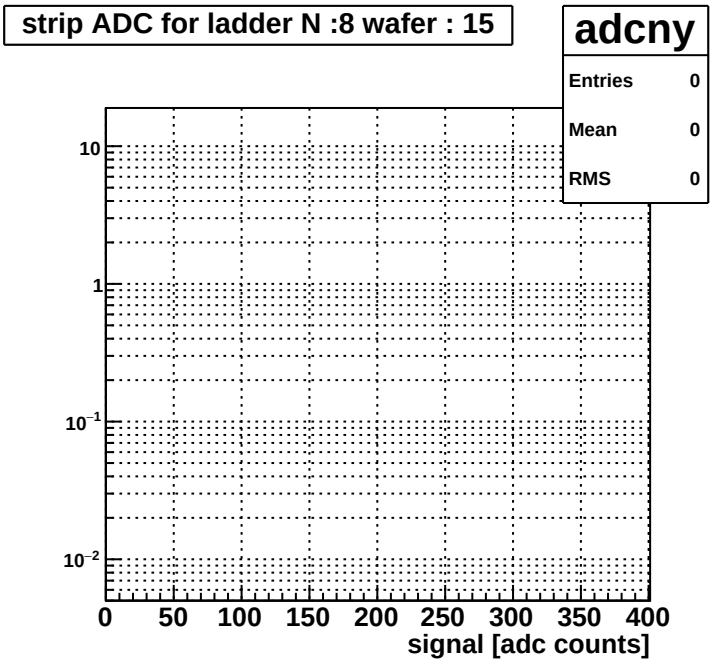

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

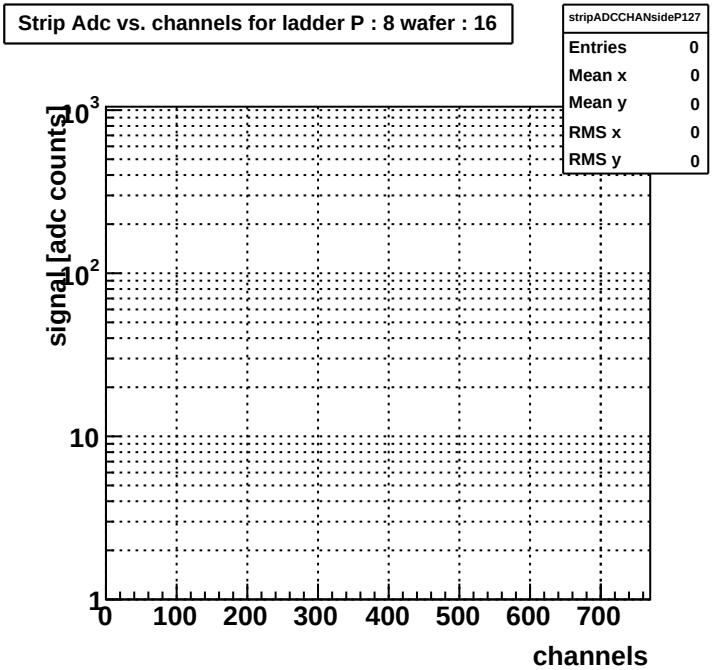

strip ADC for ladder N :8 wafer : 14
adcny
Entries 14999
Mean 58.74
RMS 45.99
signal [adc counts]

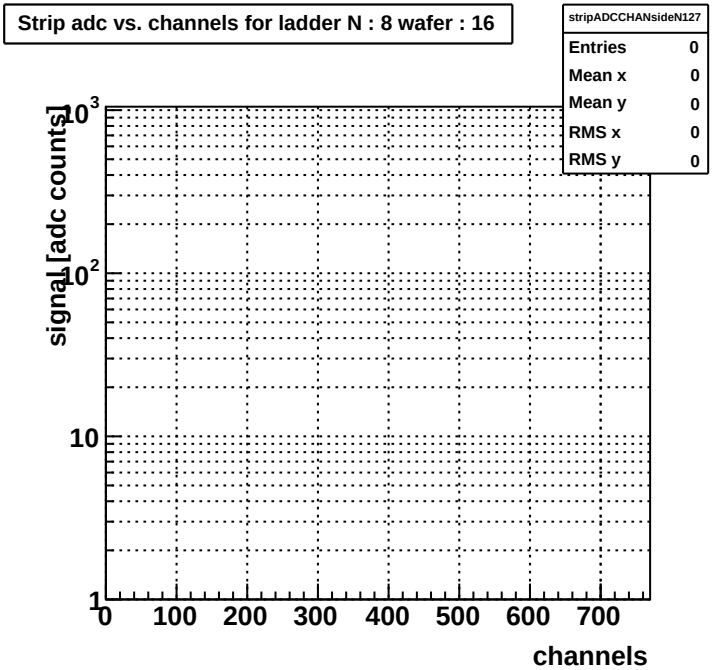

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 12
Mean x 410.2
Mean y 534.2
RMS x 257.3
RMS y 22.24
signal [adc counts]
channels

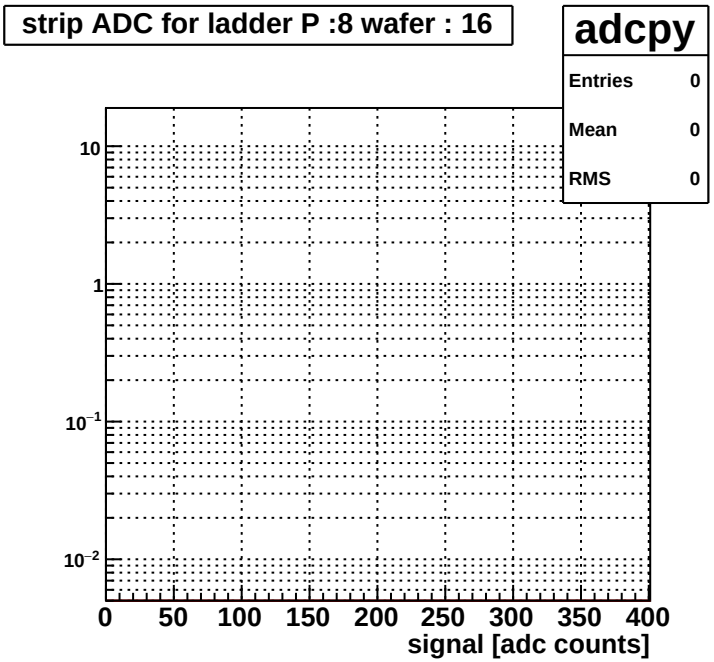

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

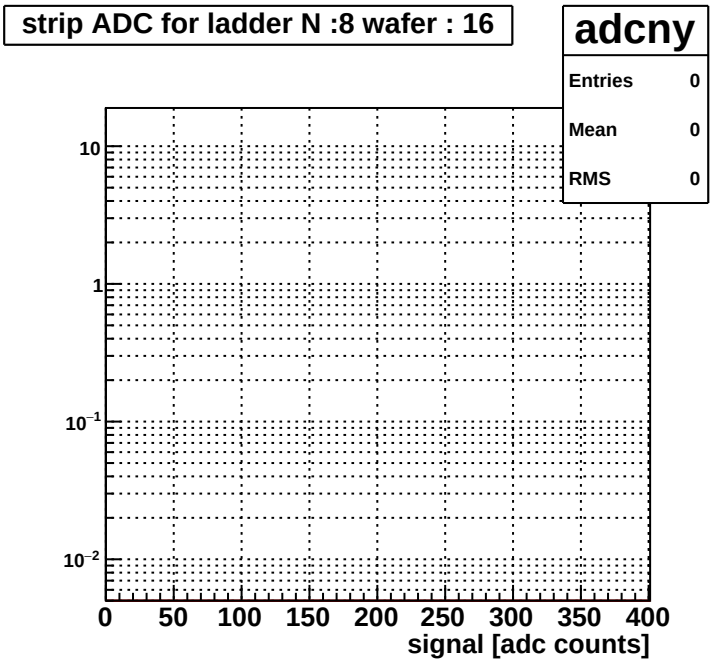

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 12
Mean 0
RMS 0
signal [adc counts]

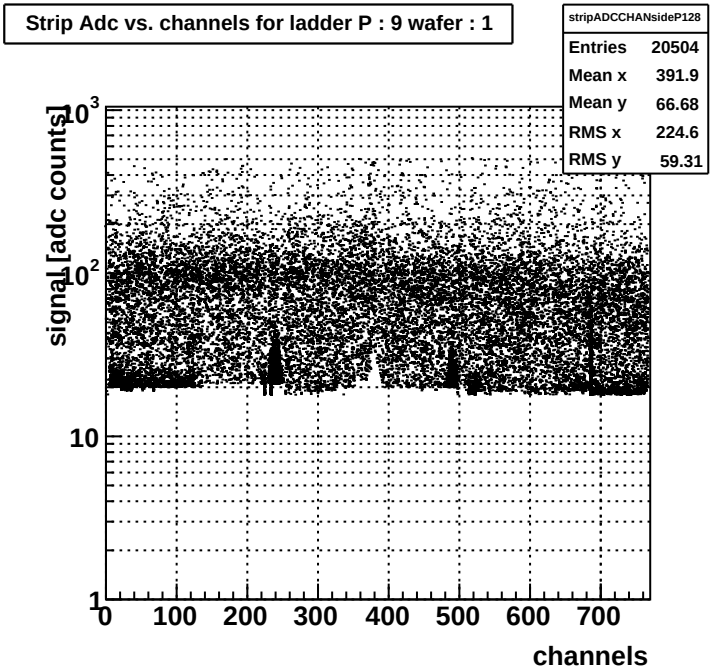

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

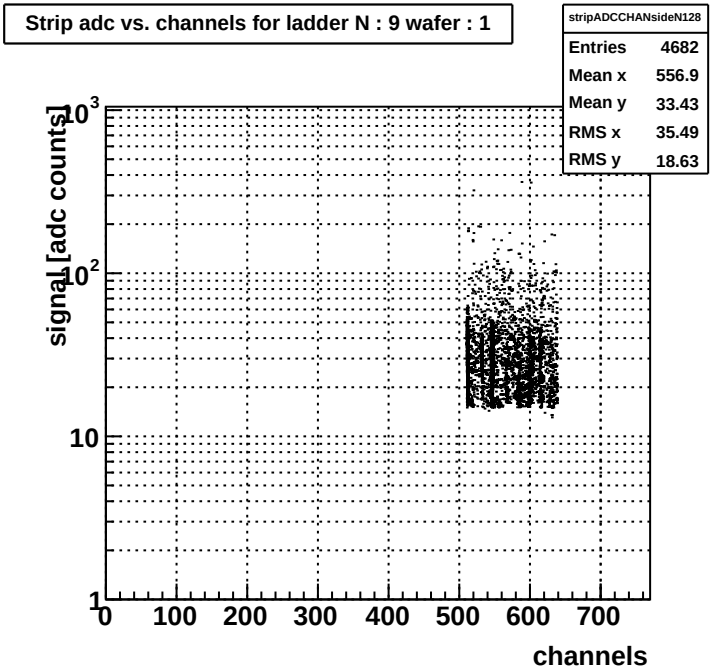

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

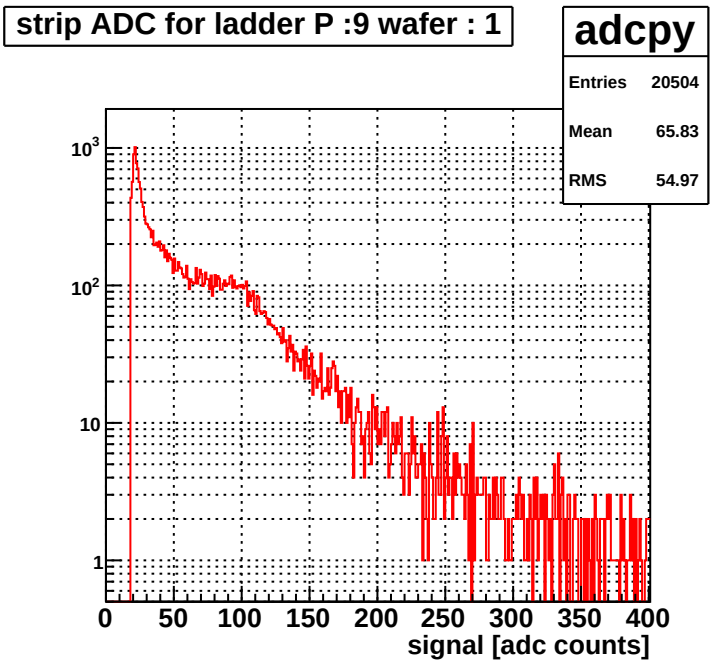

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

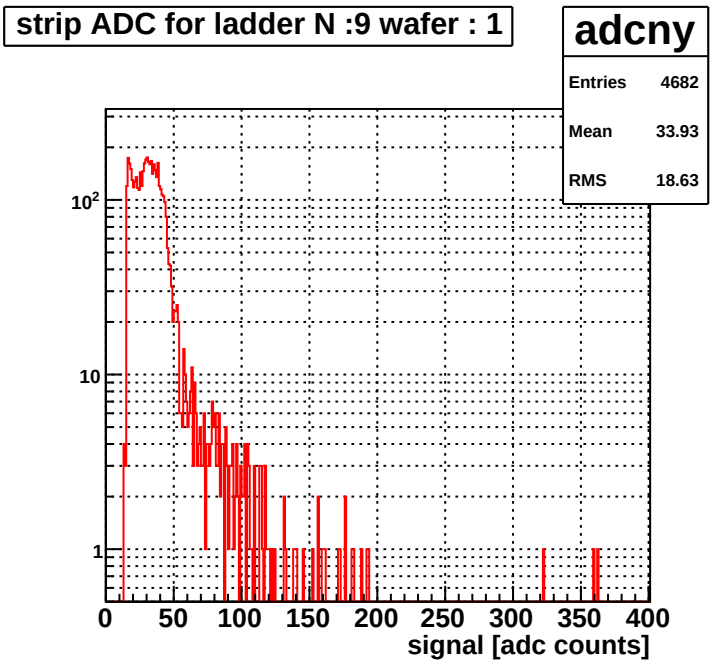

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

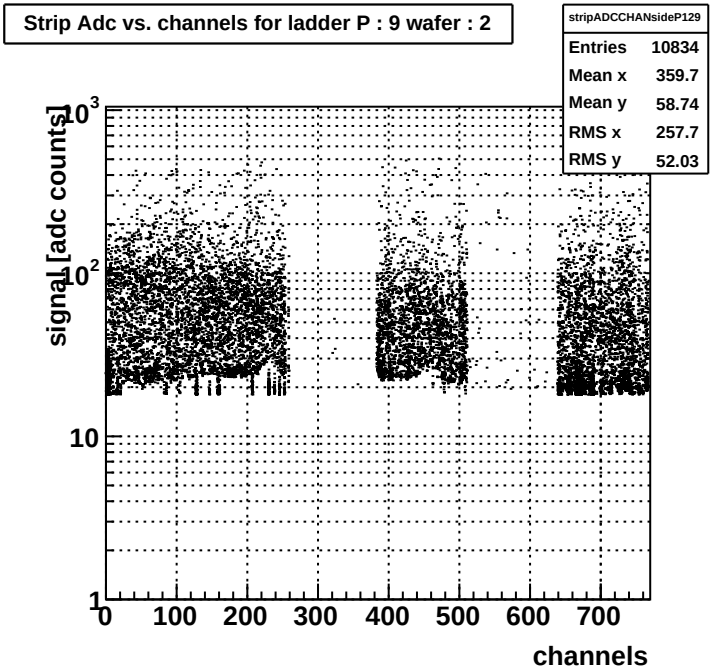

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

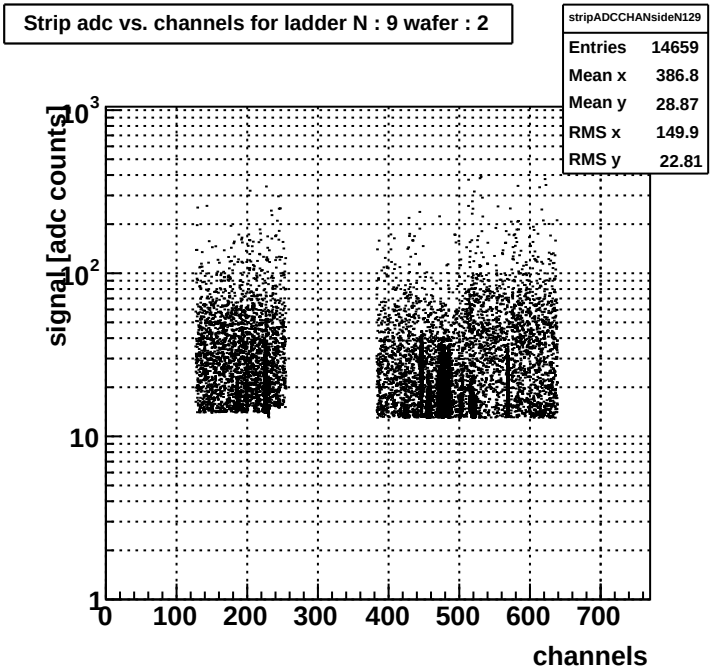

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 20504
Mean x 391.9
Mean y 66.68
RMS x 224.6
RMS y 59.31
signal [adc counts]
channels

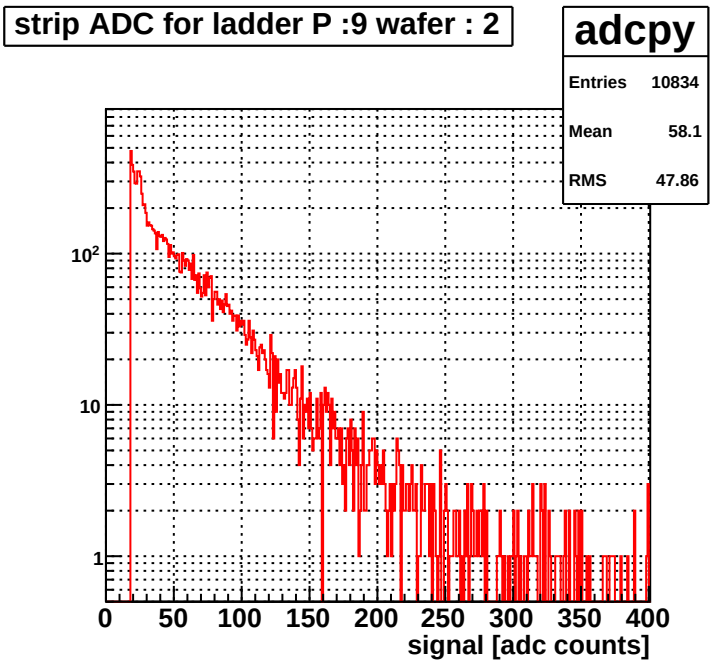

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 4682
Mean x 556.9
Mean y 33.43
RMS x 35.49
RMS y 18.63
signal [adc counts]
channels

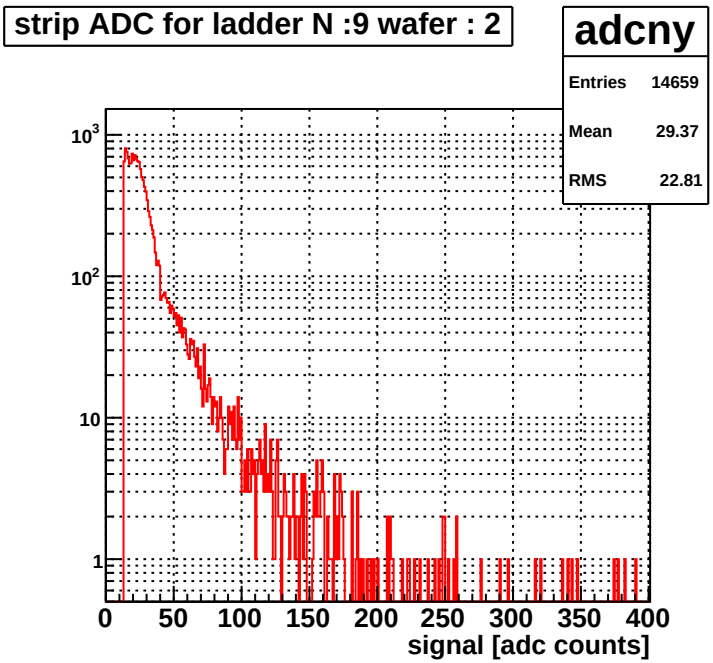

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 20504
Mean 65.83
RMS 54.97
signal [adc counts]

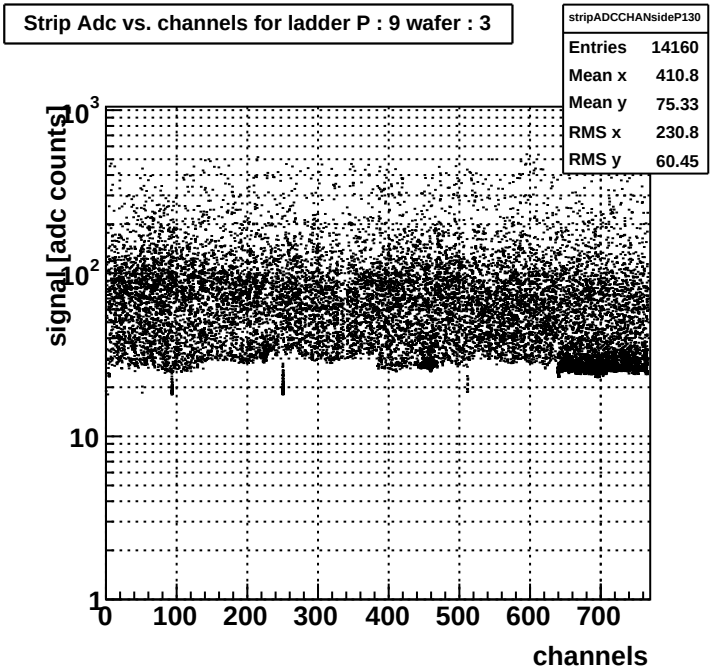

strip ADC for ladder N :9 wafer : 1
adcny
Entries 4682
Mean 33.93
RMS 18.63
signal [adc counts]

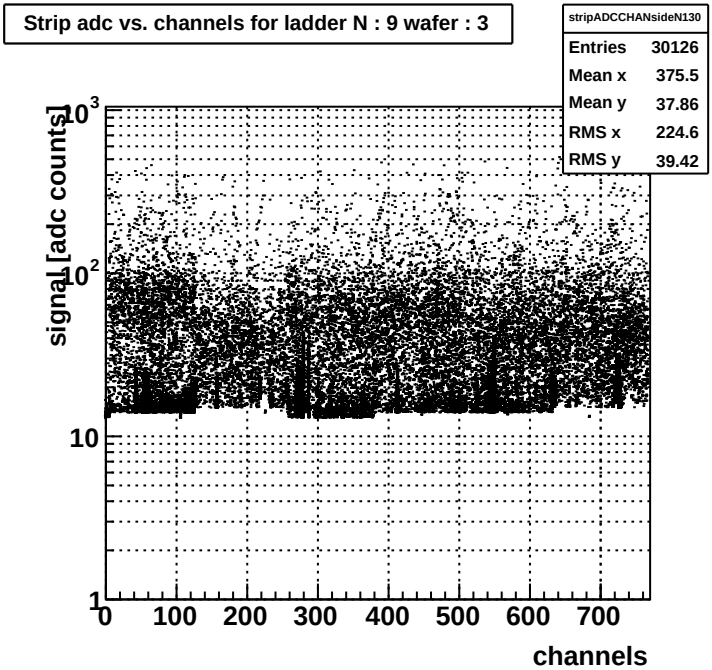

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 10834
Mean x 359.7
Mean y 58.74
RMS x 257.7
RMS y 52.03
signal [adc counts]
channels

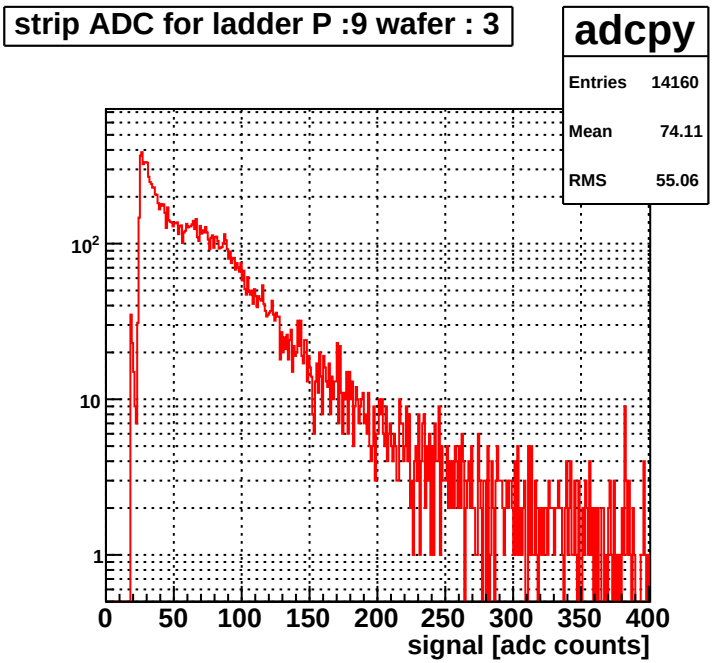

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 14659
Mean x 386.8
Mean y 28.87
RMS x 149.9
RMS y 22.81
signal [adc counts]
channels

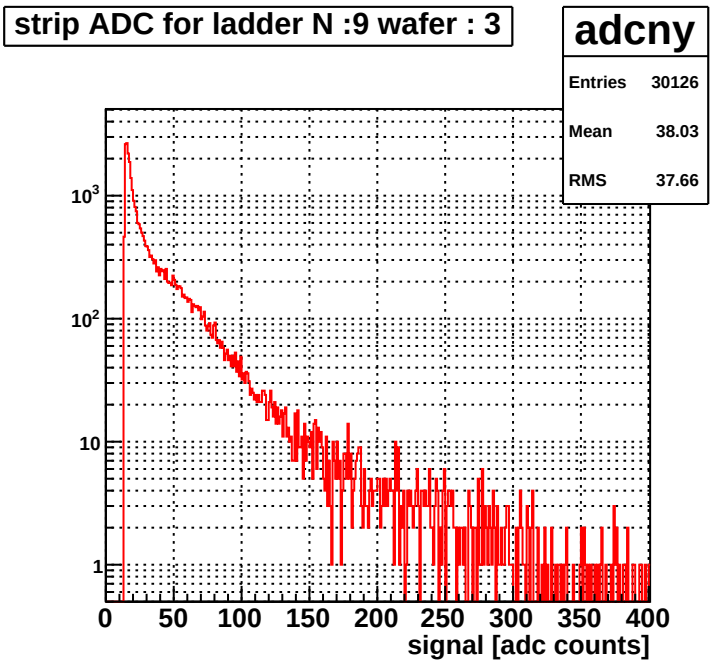

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 10834
Mean 58.1
RMS 47.86
signal [adc counts]

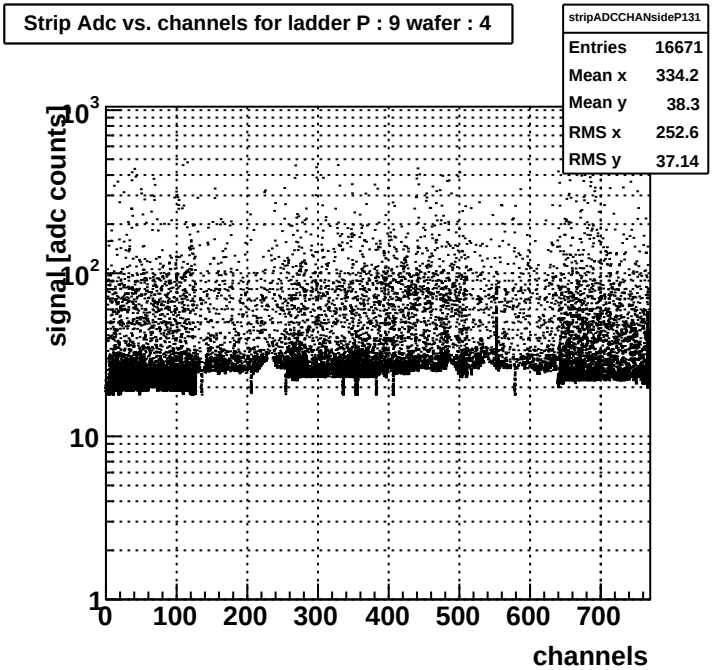

strip ADC for ladder N :9 wafer : 2
adcny
Entries 14659
Mean 29.37
RMS 22.81
signal [adc counts]

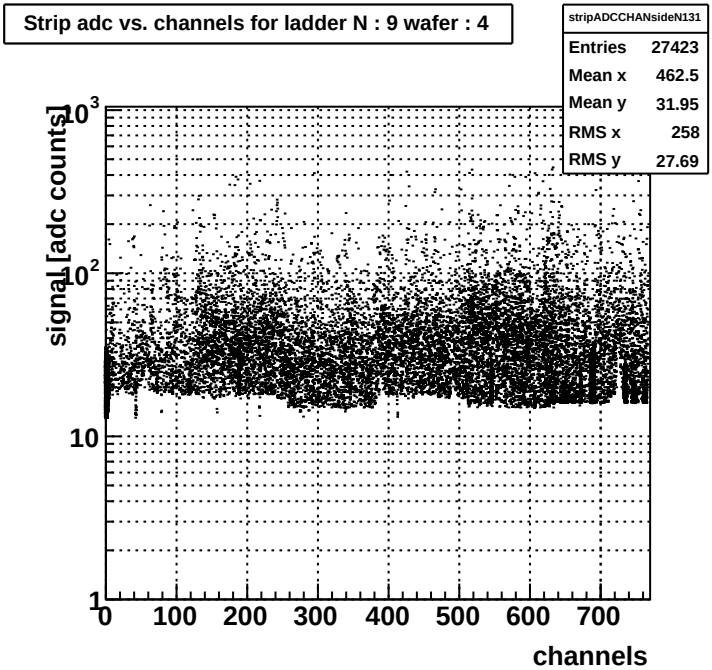

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 14160
Mean x 410.8
Mean y 75.33
RMS x 230.8
RMS y 60.45
signal [adc counts]
channels

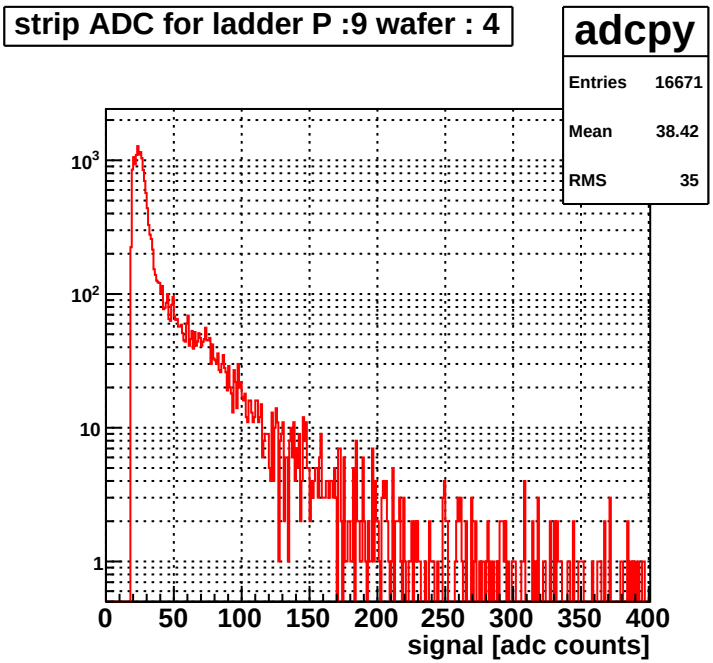

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 30126
Mean x 375.5
Mean y 37.86
RMS x 224.6
RMS y 39.42
signal [adc counts]
channels

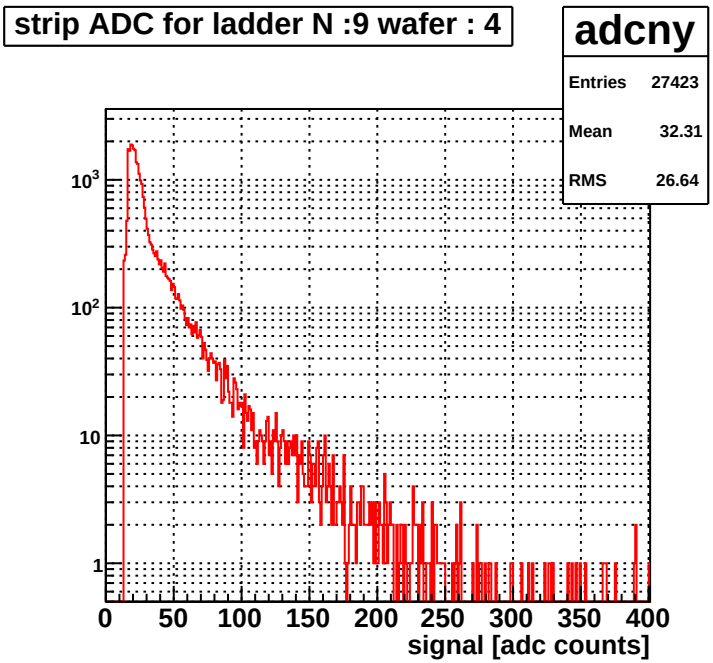

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 14160
Mean 74.11
RMS 55.06
signal [adc counts]

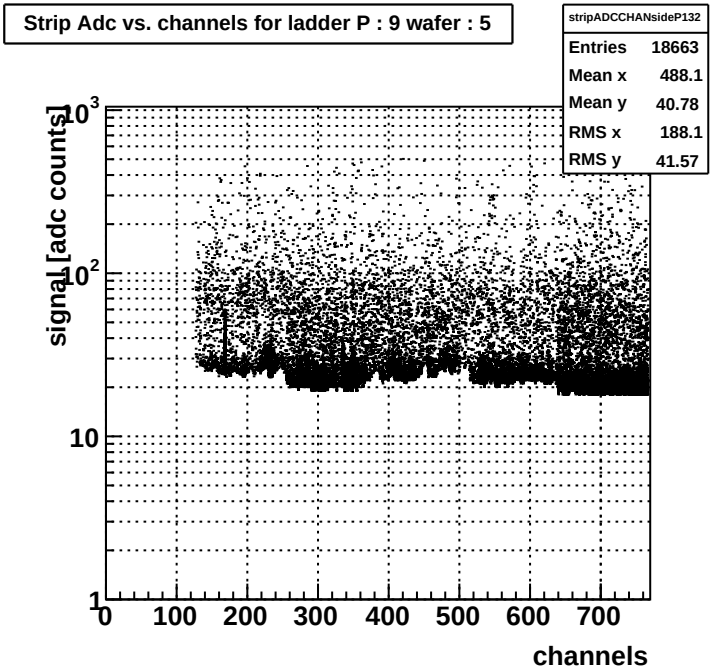

strip ADC for ladder N :9 wafer : 3
adcny
Entries 30126
Mean 38.03
RMS 37.66
signal [adc counts]

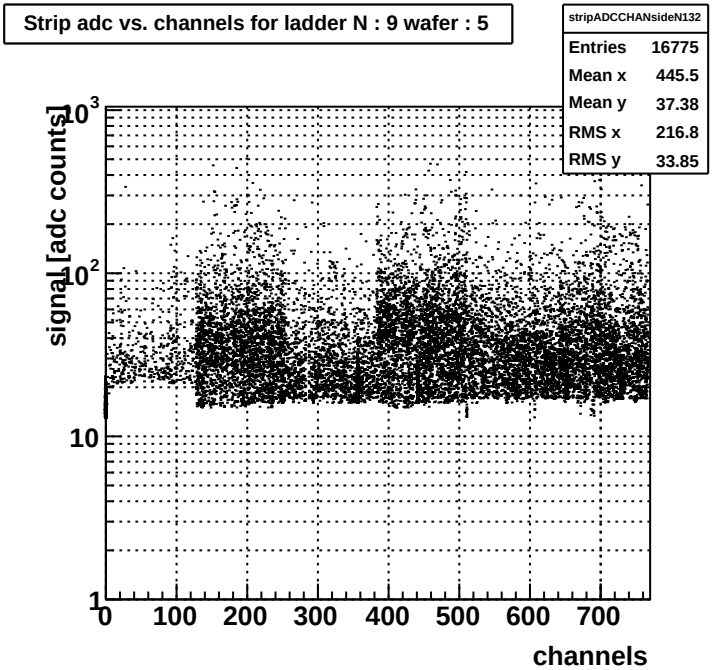

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 16671
Mean x 334.2
Mean y 38.3
RMS x 252.6
RMS y 37.14
signal [adc counts]
channels

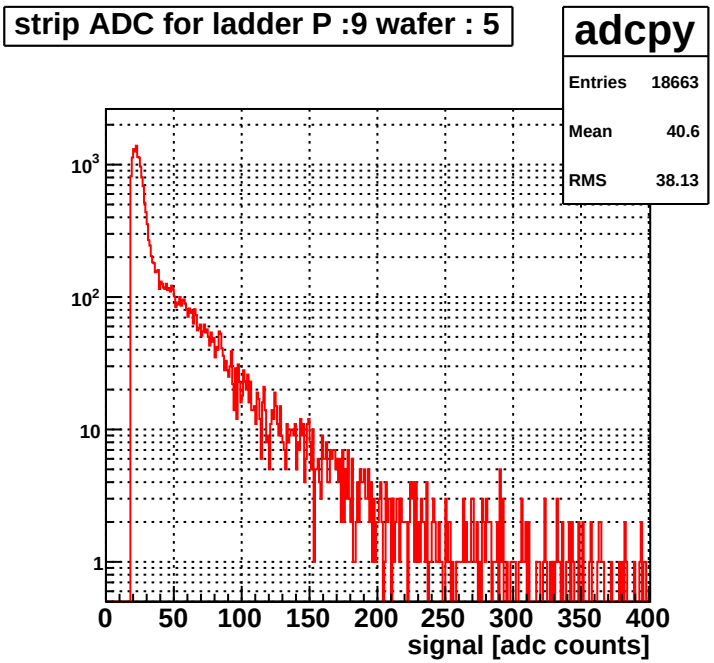

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 27423
Mean x 462.5
Mean y 31.95
RMS x 258
RMS y 27.69
signal [adc counts]
channels

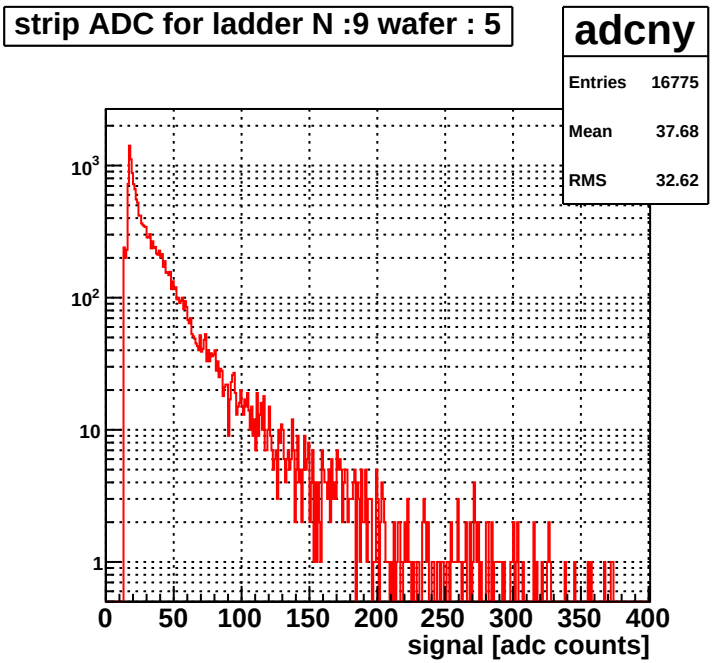

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 16671
Mean 38.42
RMS 35
signal [adc counts]

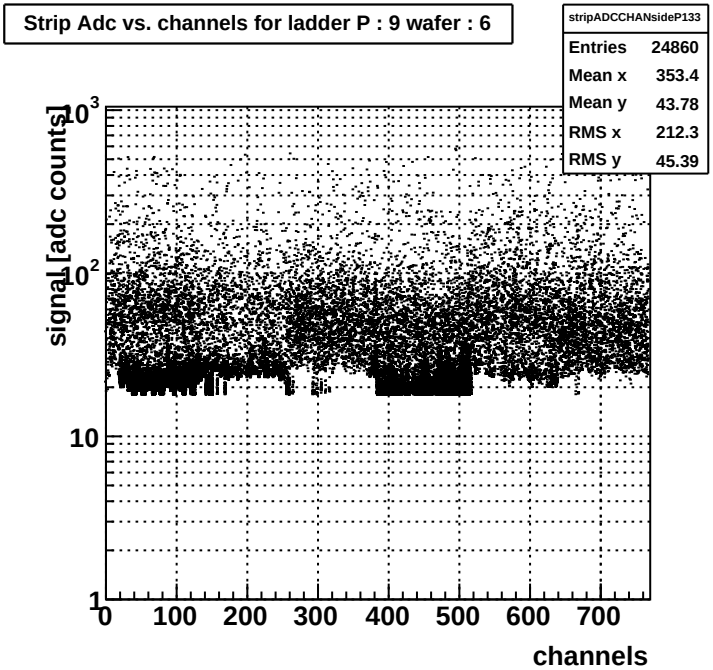

strip ADC for ladder N :9 wafer : 4
adcny
Entries 27423
Mean 32.31
RMS 26.64
signal [adc counts]

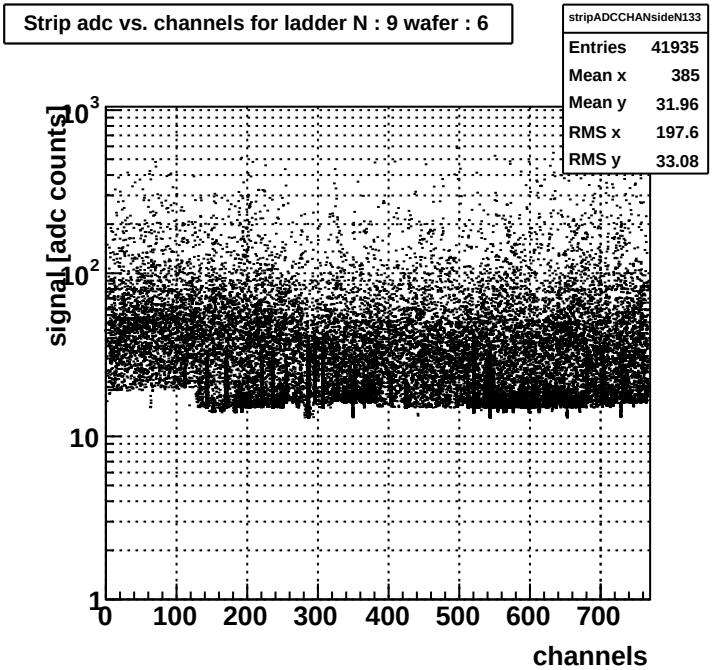

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 18663
Mean x 488.1
Mean y 40.78
RMS x 188.1
RMS y 41.57
signal [adc counts]
channels

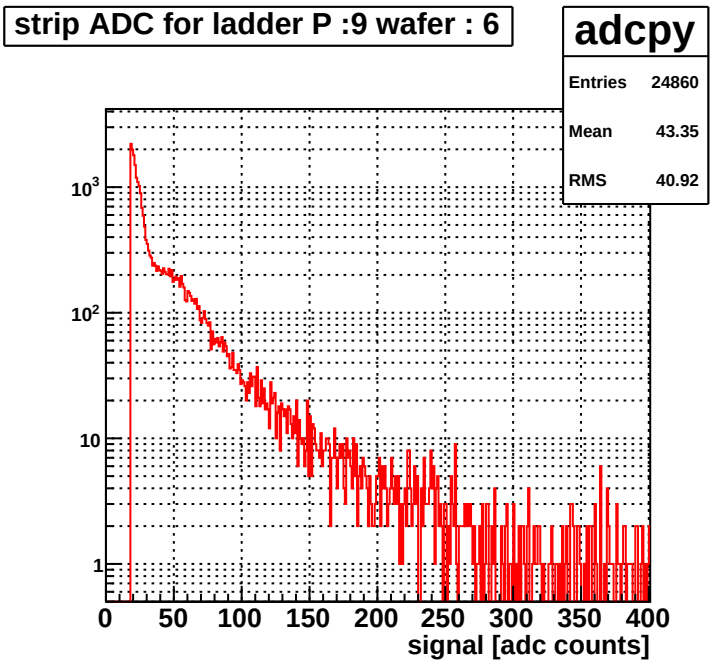

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 16775
Mean x 445.5
Mean y 37.38
RMS x 216.8
RMS y 33.85
signal [adc counts]
channels

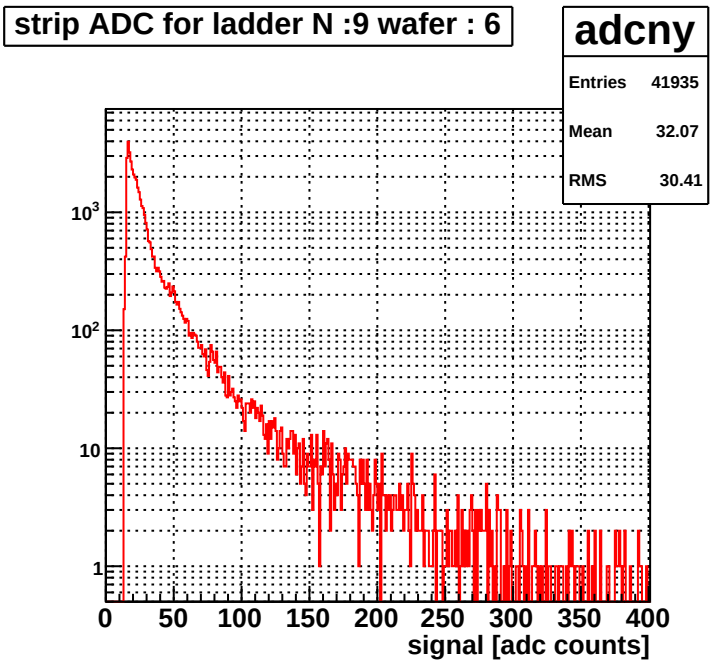

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 18663
Mean 40.6
RMS 38.13
signal [adc counts]

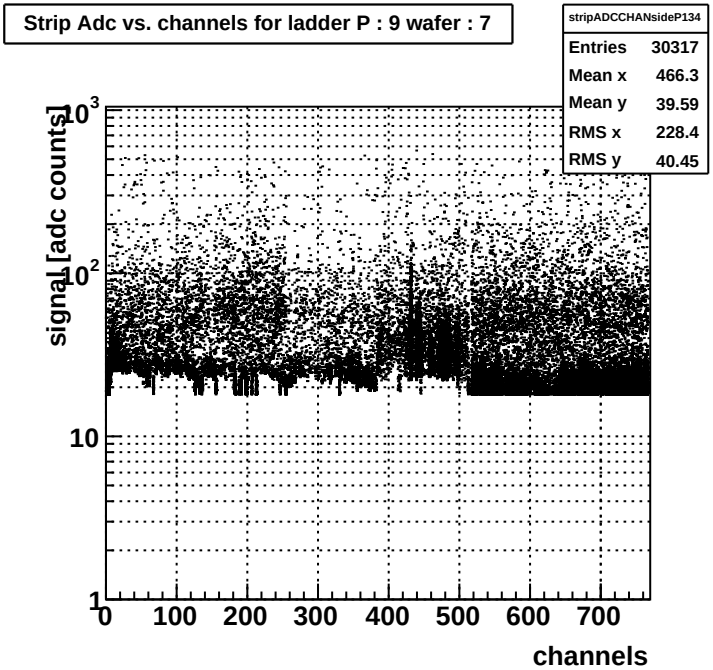

strip ADC for ladder N :9 wafer : 5
adcny
Entries 16775
Mean 37.68
RMS 32.62
signal [adc counts]

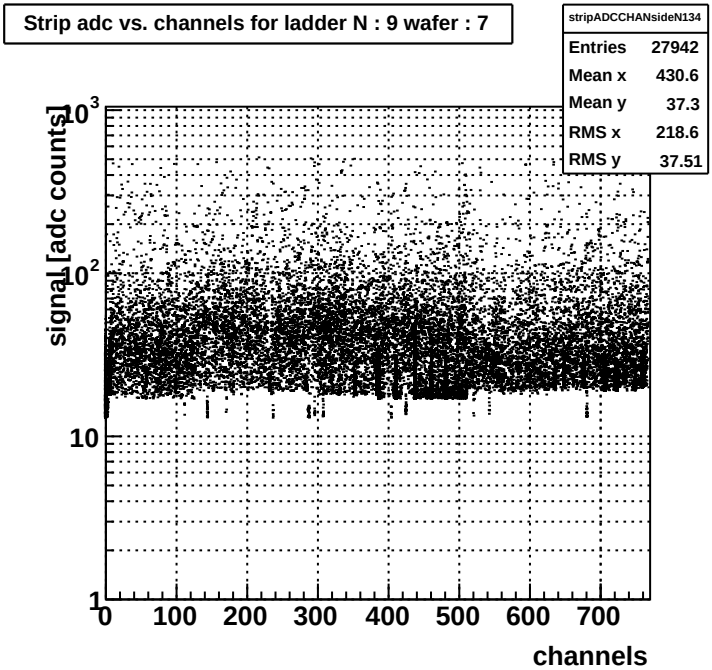

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 24860
Mean x 353.4
Mean y 43.78
RMS x 212.3
RMS y 45.39
signal [adc counts]
channels

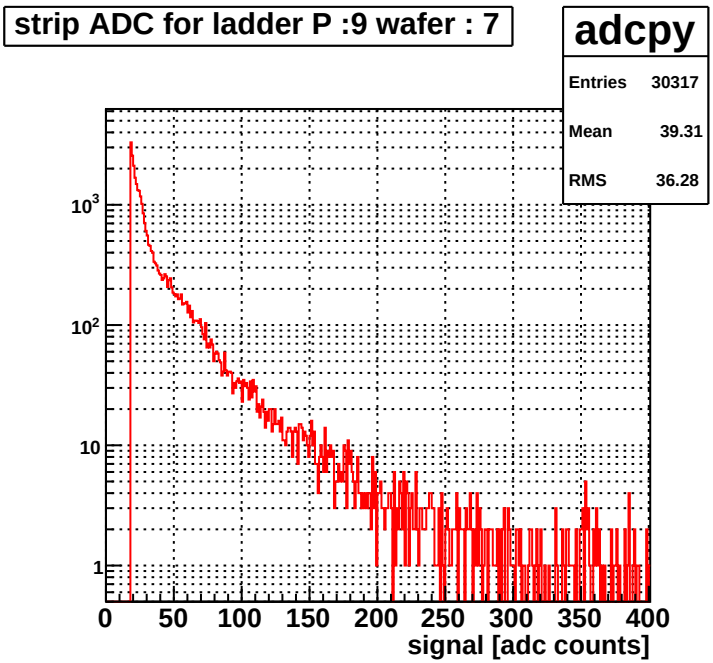

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 41935
Mean x 385
Mean y 31.96
RMS x 197.6
RMS y 33.08
signal [adc counts]
channels

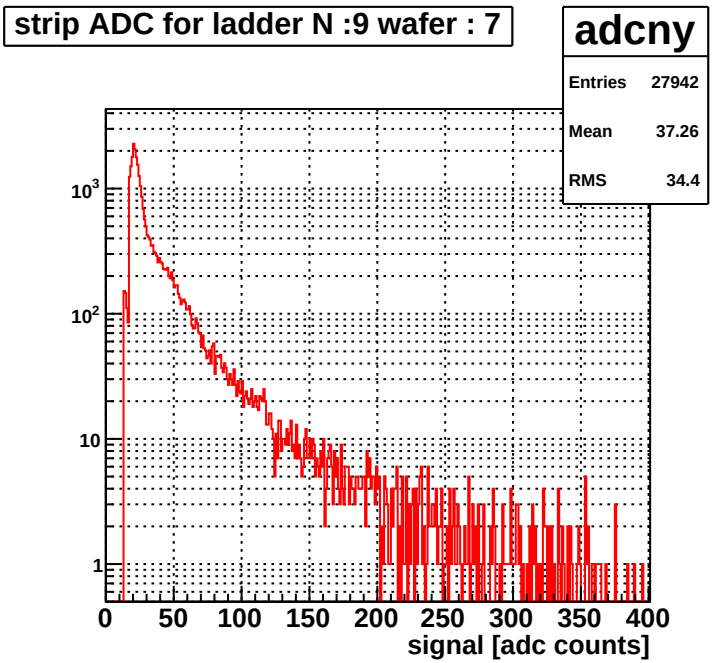

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 24860
Mean 43.35
RMS 40.92
signal [adc counts]

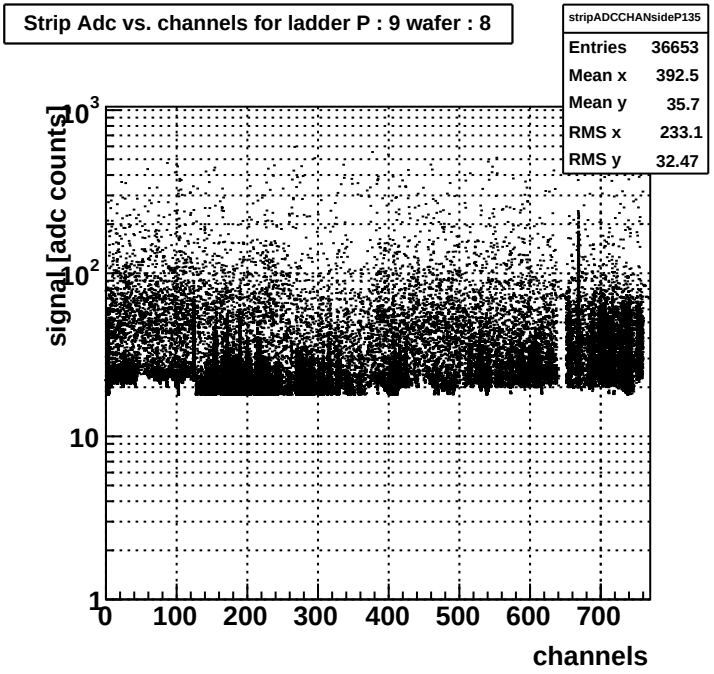

strip ADC for ladder N :9 wafer : 6
adcny
Entries 41935
Mean 32.07
RMS 30.41
signal [adc counts]

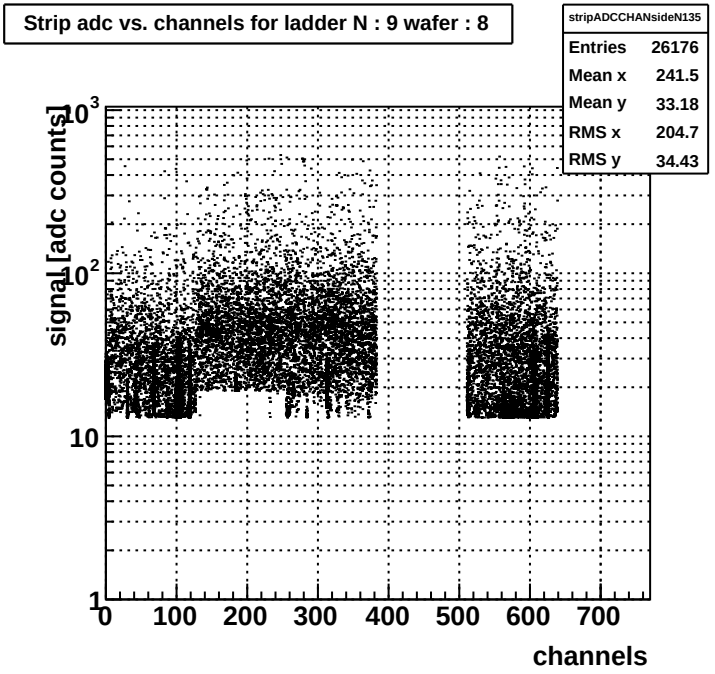

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 30317
Mean x 466.3
Mean y 39.59
RMS x 228.4
RMS y 40.45
signal [adc counts]
channels

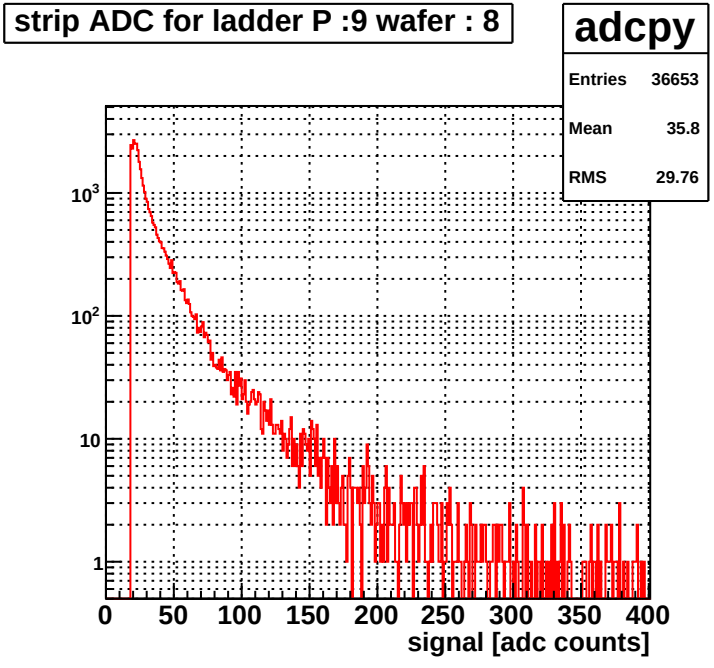

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 27942
Mean x 430.6
Mean y 37.3
RMS x 218.6
RMS y 37.51
signal [adc counts]
channels

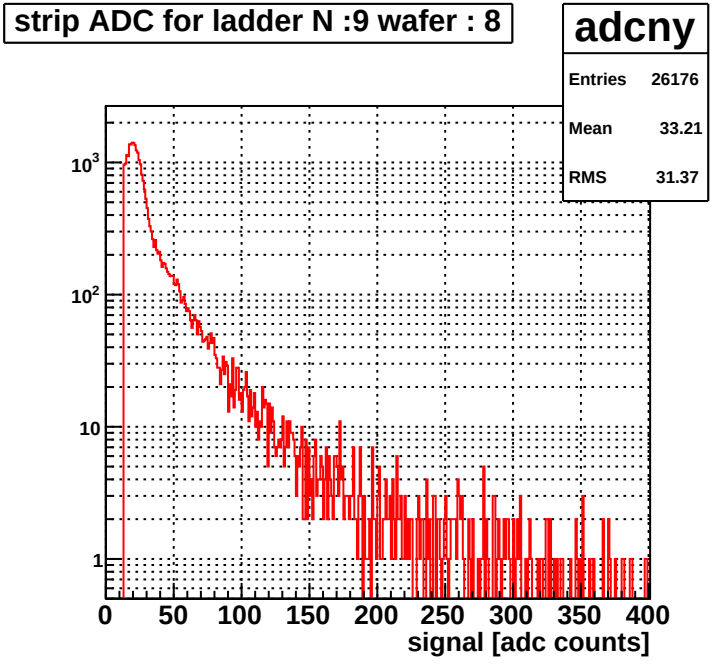

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 30317
Mean 39.31
RMS 36.28
signal [adc counts]

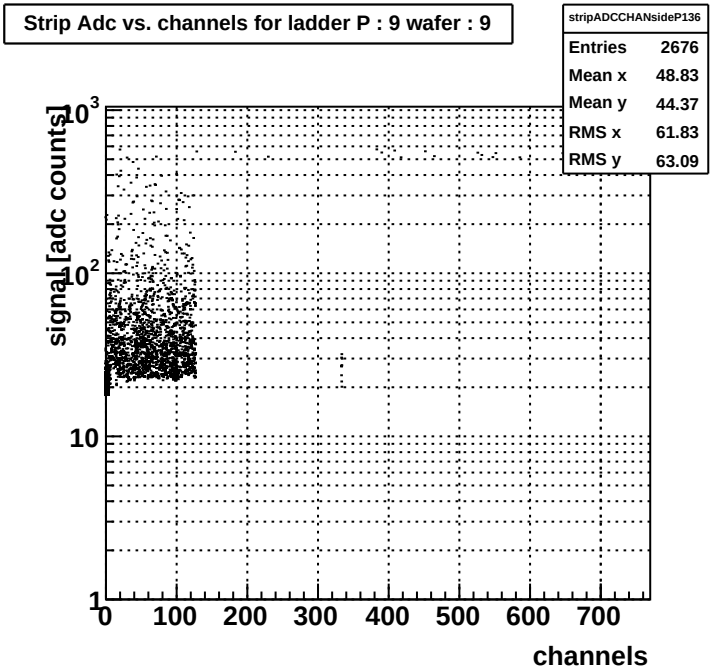

strip ADC for ladder N :9 wafer : 7
adcny
Entries 27942
Mean 37.26
RMS 34.4
signal [adc counts]

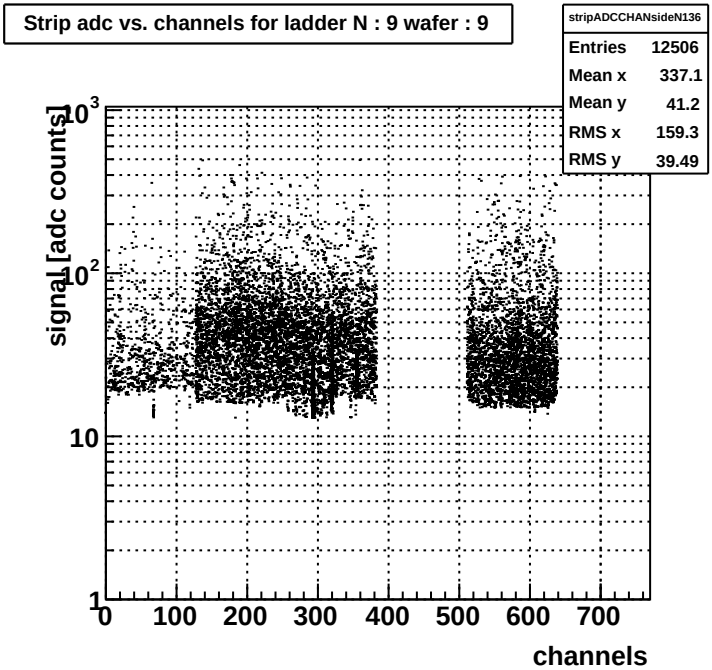

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 36653
Mean x 392.5
Mean y 35.7
RMS x 233.1
RMS y 32.47
signal [adc counts]
channels

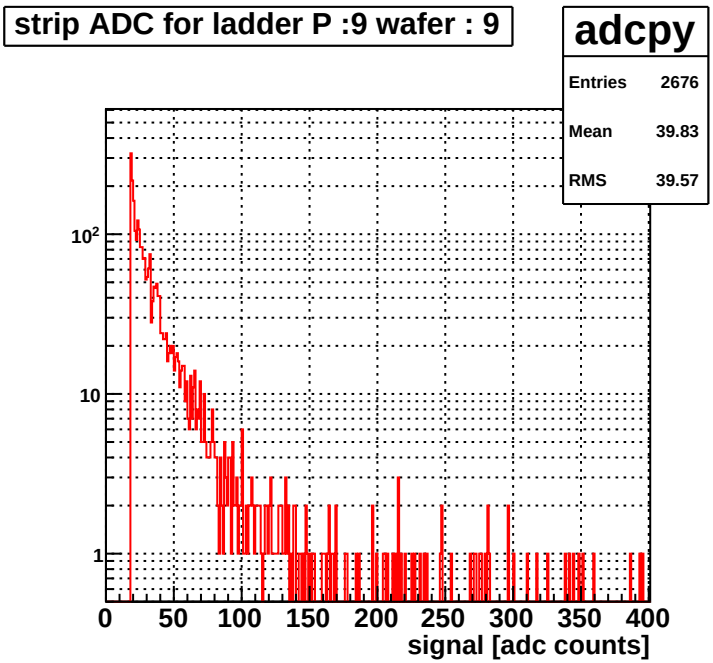

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 26176
Mean x 241.5
Mean y 33.18
RMS x 204.7
RMS y 34.43
signal [adc counts]
channels

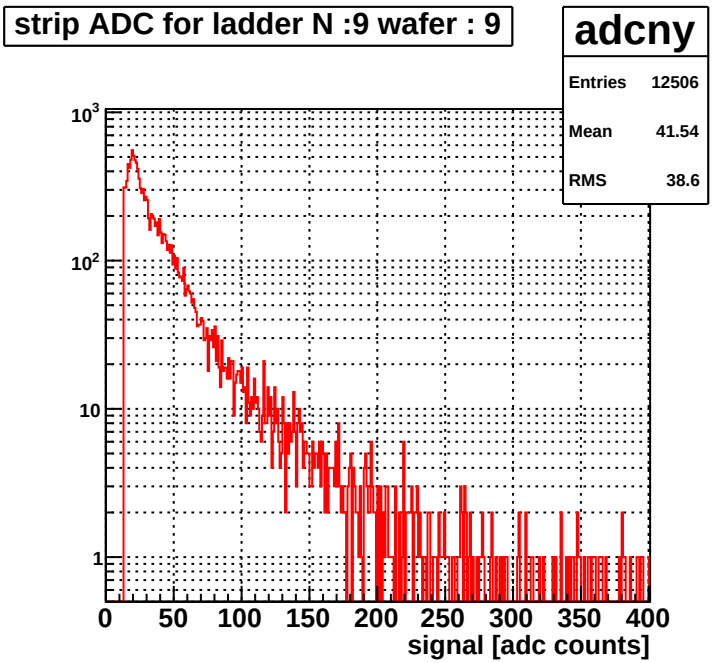

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 36653
Mean 35.8
RMS 29.76
signal [adc counts]

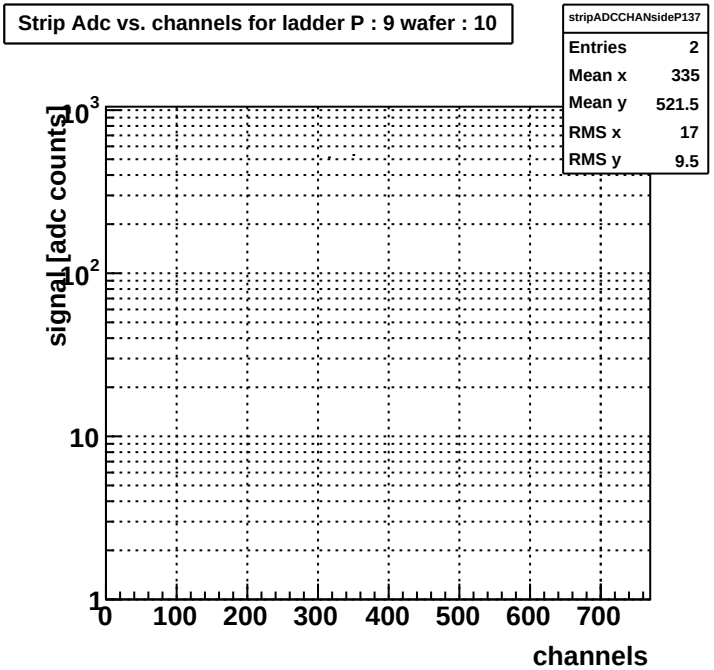

strip ADC for ladder N :9 wafer : 8
adcny
Entries 26176
Mean 33.21
RMS 31.37
signal [adc counts]

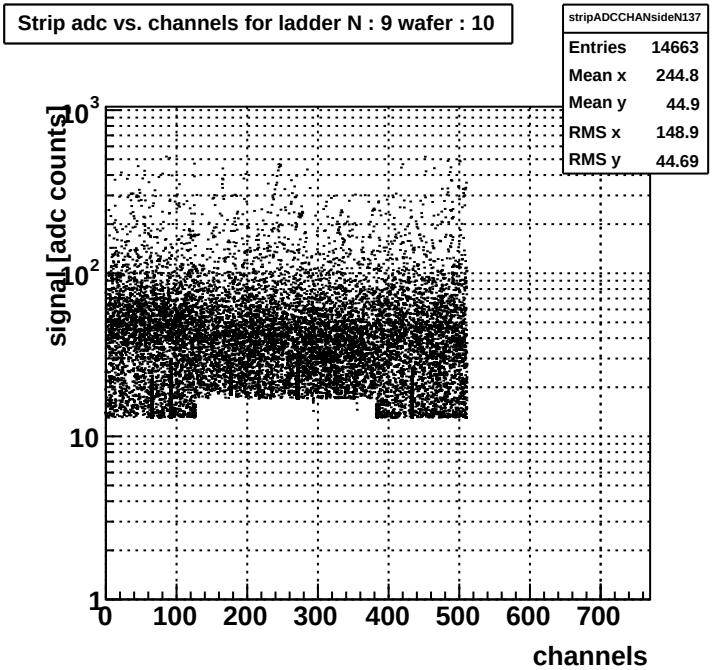

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 2676
Mean x 48.83
Mean y 44.37
RMS x 61.83
RMS y 63.09
signal [adc counts]
channels

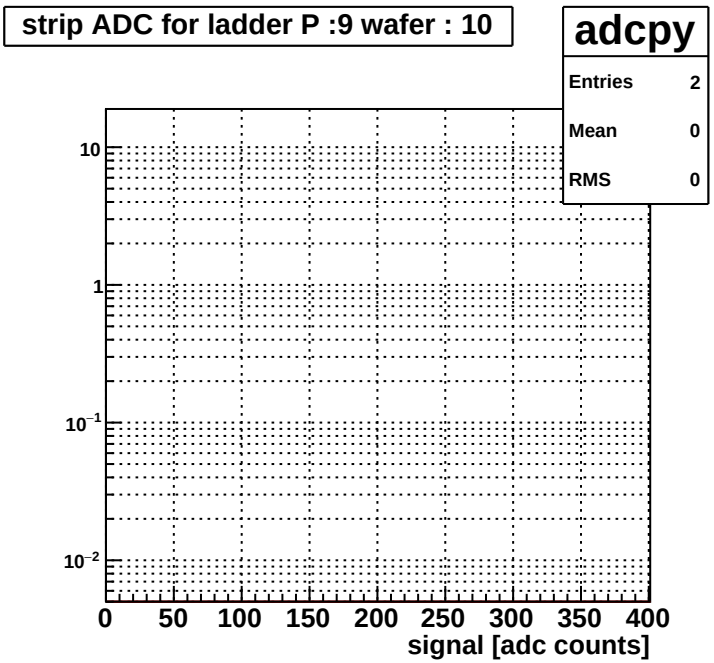

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 12506
Mean x 337.1
Mean y 41.2
RMS x 159.3
RMS y 39.49
signal [adc counts]
channels

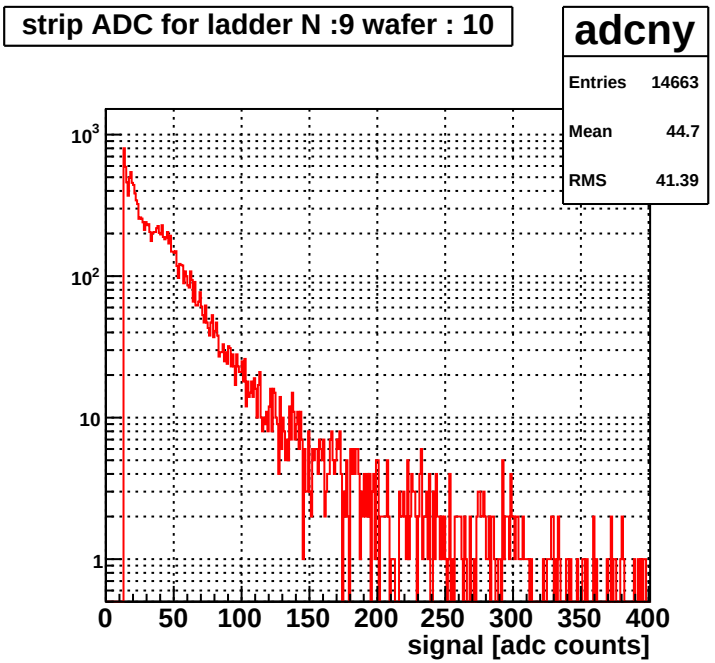

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 2676
Mean 39.83
RMS 39.57
signal [adc counts]

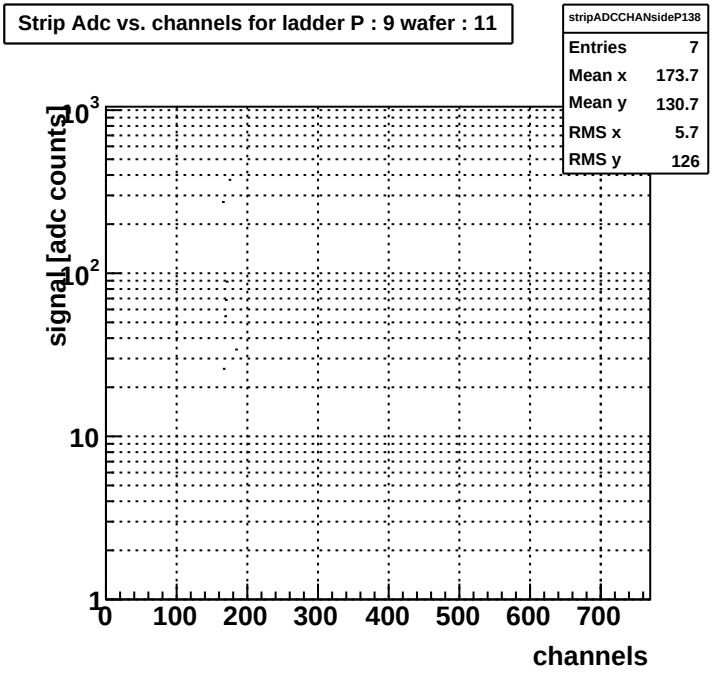

strip ADC for ladder N :9 wafer : 9
adcny
Entries 12506
Mean 41.54
RMS 38.6
signal [adc counts]

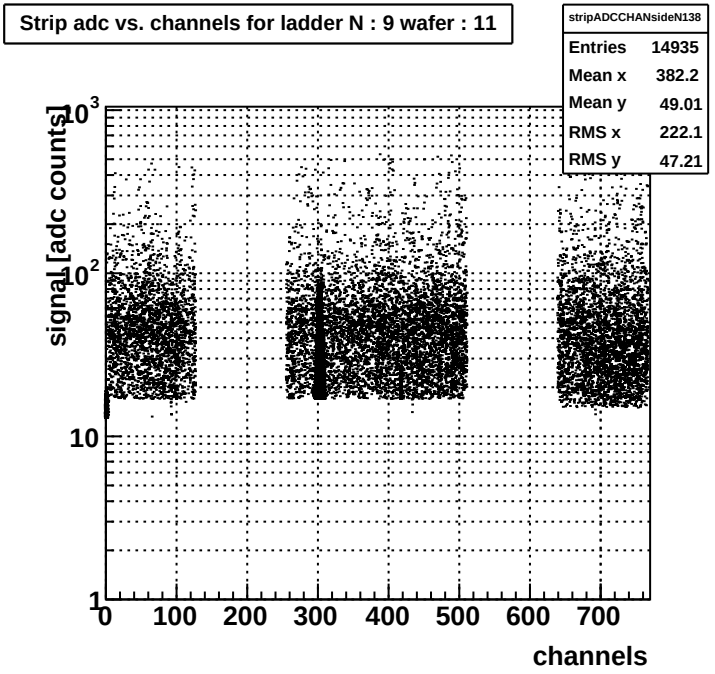

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 2
Mean x 335
Mean y 521.5
RMS x 17
RMS y 9.5
signal [adc counts]
channels

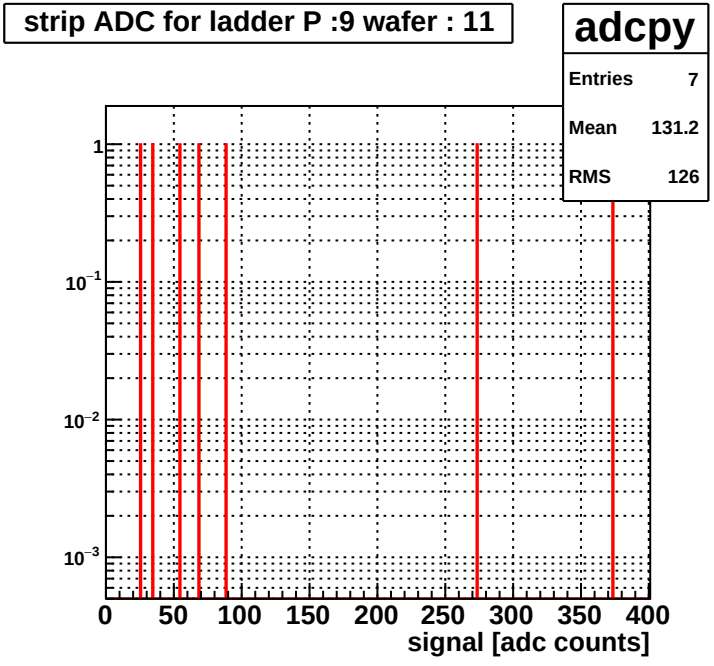

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 14663
Mean x 244.8
Mean y 44.9
RMS x 148.9
RMS y 44.69
signal [adc counts]
channels

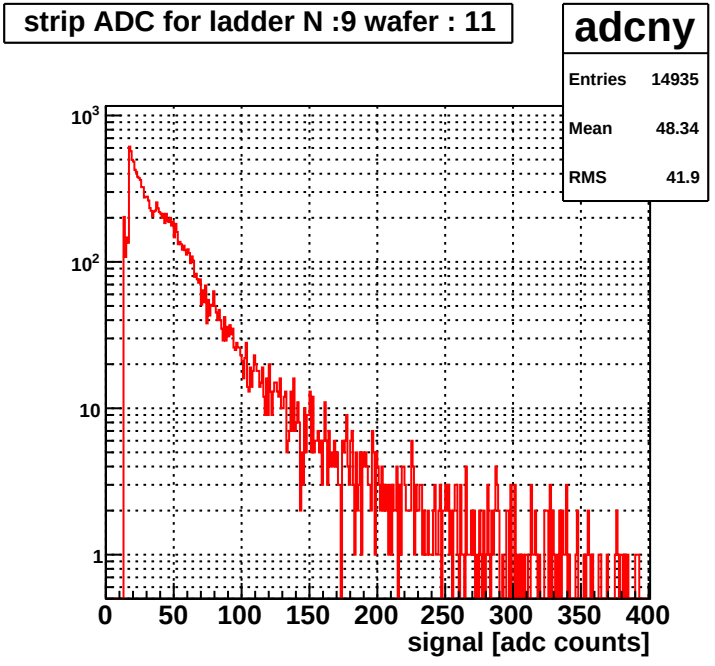

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 2
Mean 0
RMS 0
signal [adc counts]

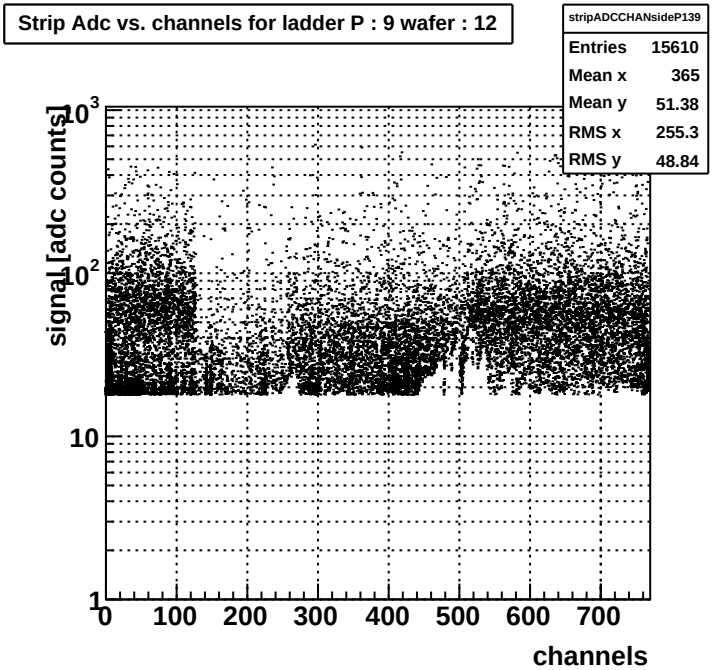

strip ADC for ladder N :9 wafer : 10
adcny
Entries 14663
Mean 44.7
RMS 41.39
signal [adc counts]

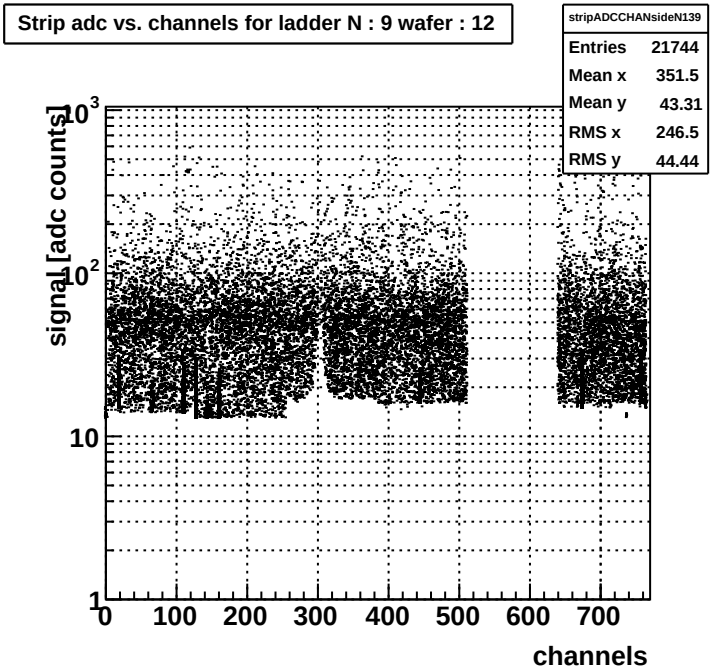

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 7
Mean x 173.7
Mean y 130.7
RMS x 5.7
RMS y 126
signal [adc counts]
channels

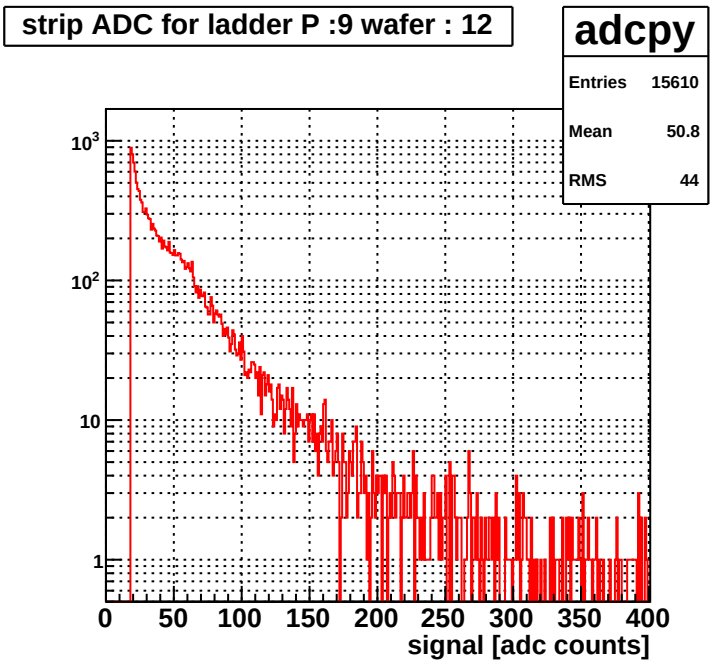

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 14935
Mean x 382.2
Mean y 49.01
RMS x 222.1
RMS y 47.21
signal [adc counts]
channels

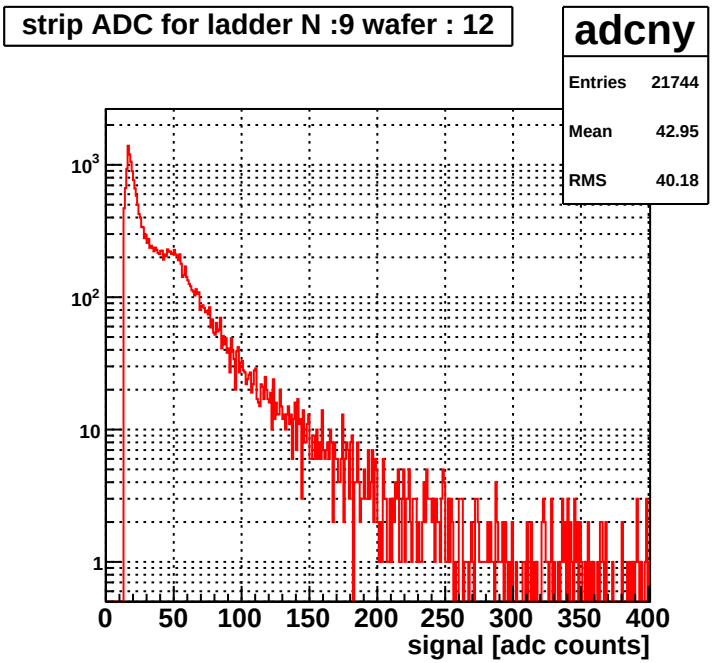

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 7
Mean 131.2
RMS 126
signal [adc counts]

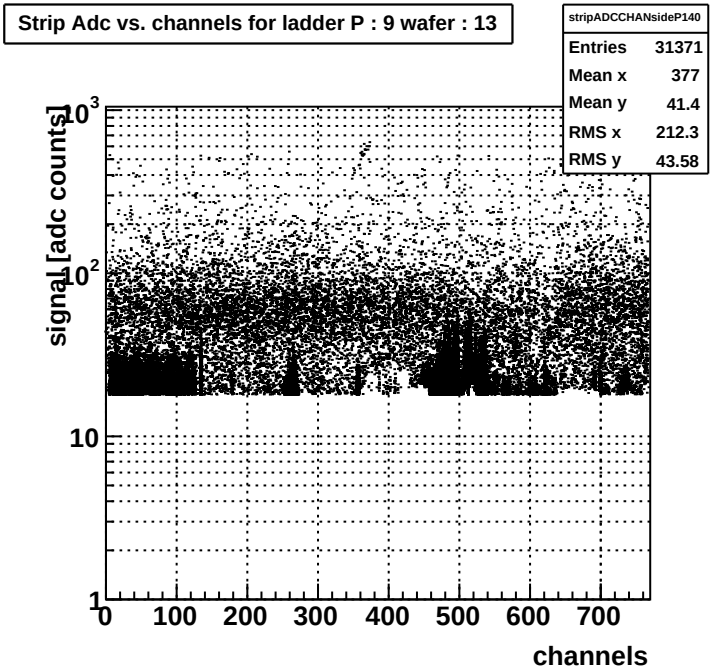

strip ADC for ladder N :9 wafer : 11
adcny
Entries 14935
Mean 48.34
RMS 41.9
signal [adc counts]

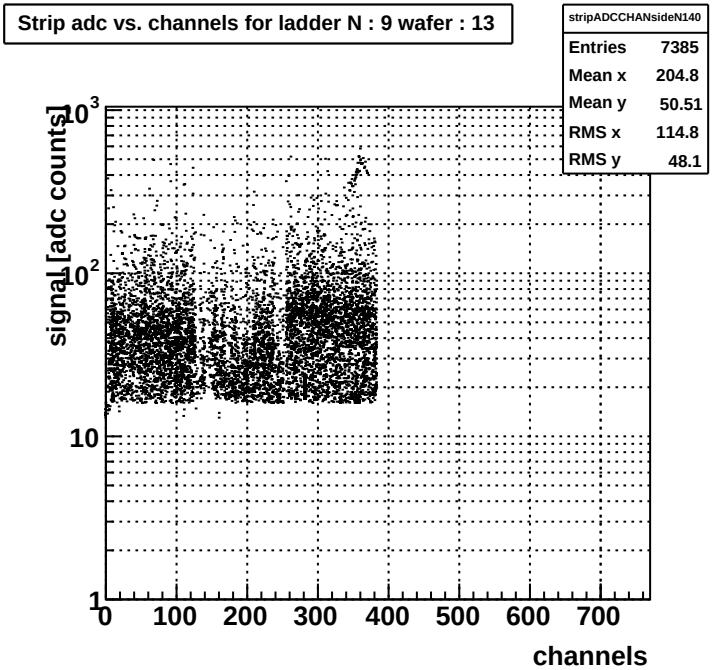

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 15610
Mean x 365
Mean y 51.38
RMS x 255.3
RMS y 48.84
signal [adc counts]
channels

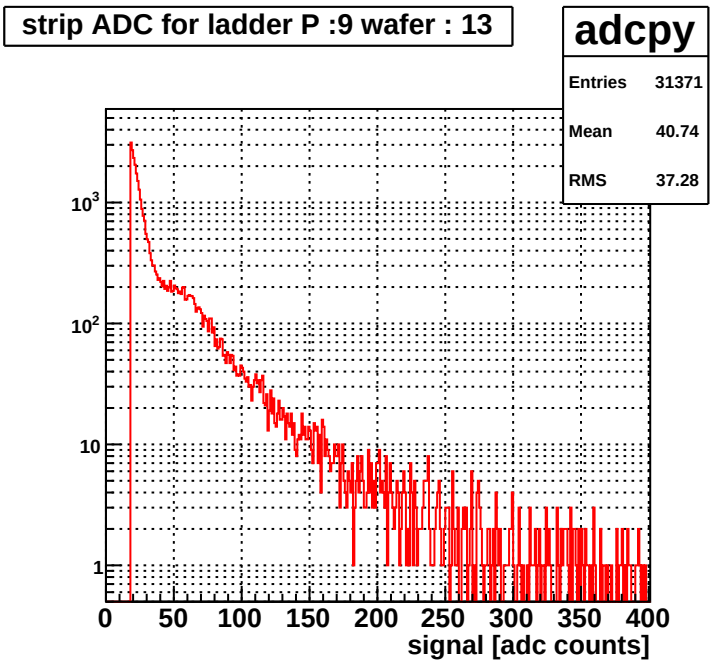

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 21744
Mean x 351.5
Mean y 43.31
RMS x 246.5
RMS y 44.44
signal [adc counts]
channels

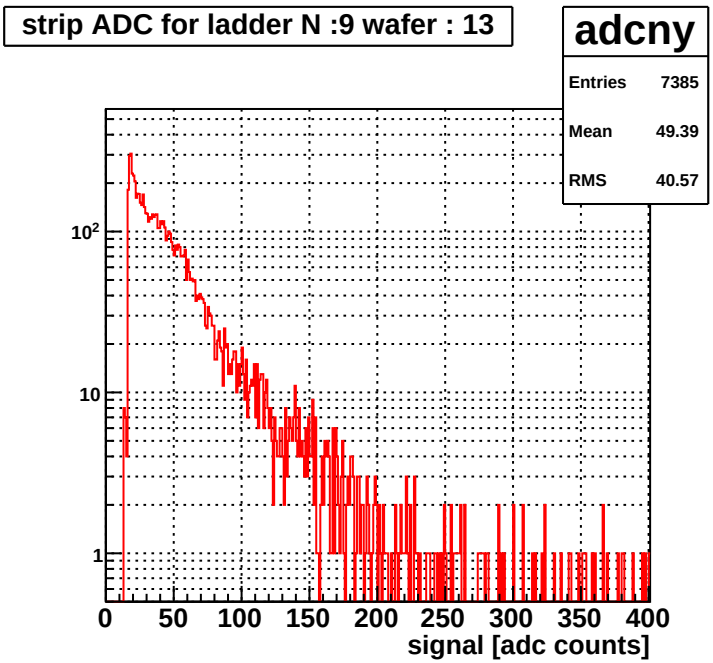

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 15610
Mean 50.8
RMS 44
signal [adc counts]

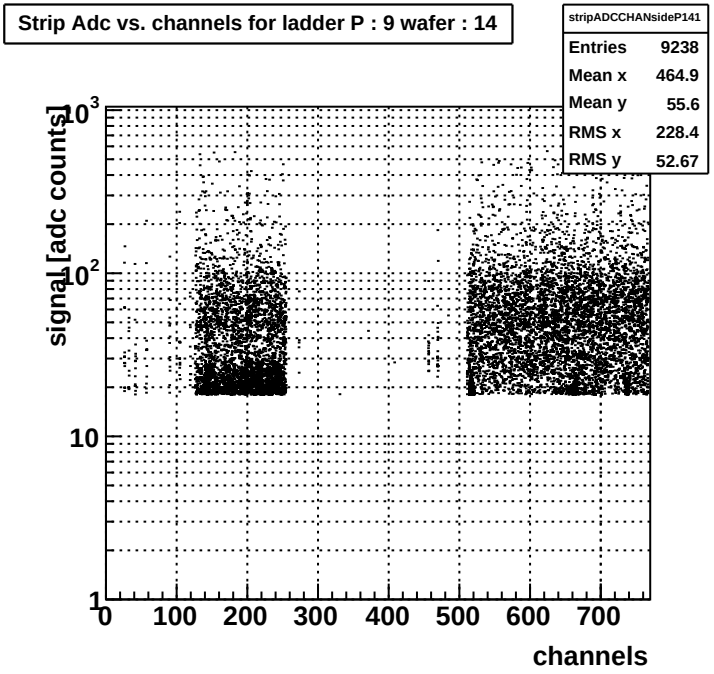

strip ADC for ladder N :9 wafer : 12
adcny
Entries 21744
Mean 42.95
RMS 40.18
signal [adc counts]

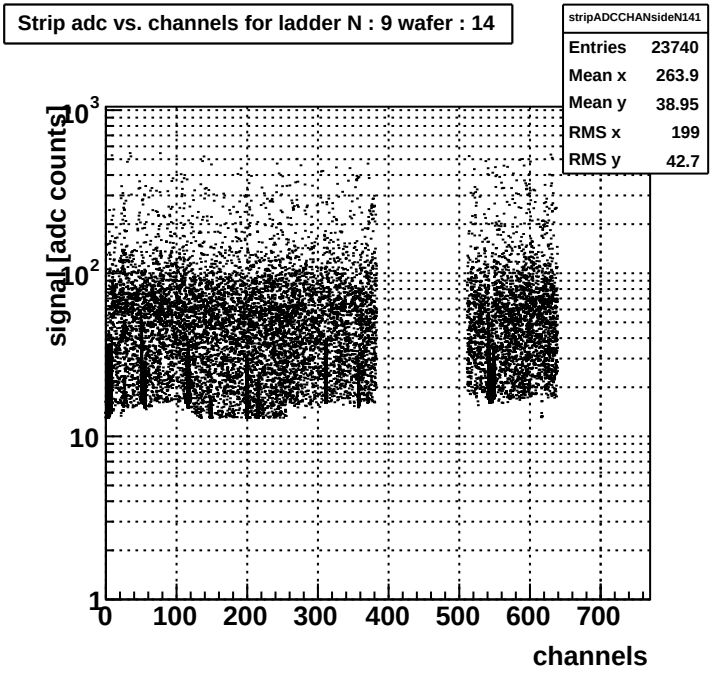

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 31371
Mean x 377
Mean y 41.4
RMS x 212.3
RMS y 43.58
signal [adc counts]
channels

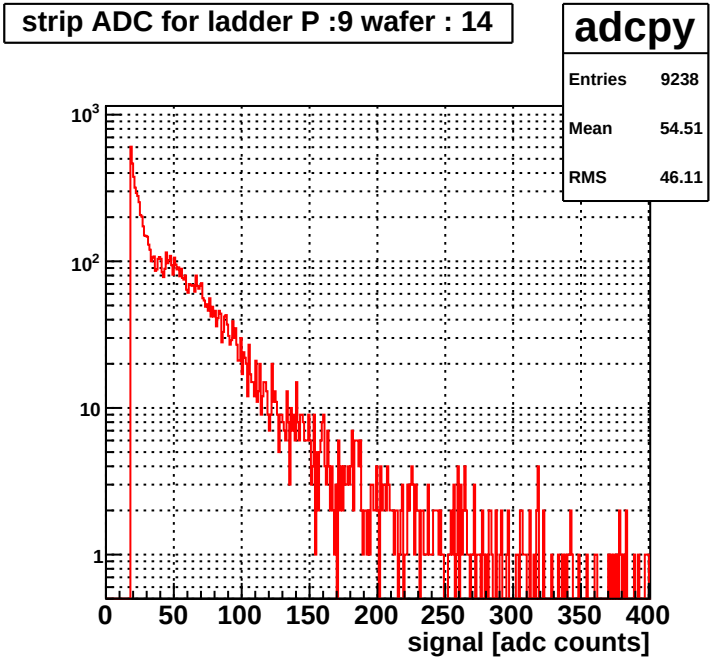

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 7385
Mean x 204.8
Mean y 50.51
RMS x 114.8
RMS y 48.1
signal [adc counts]
channels

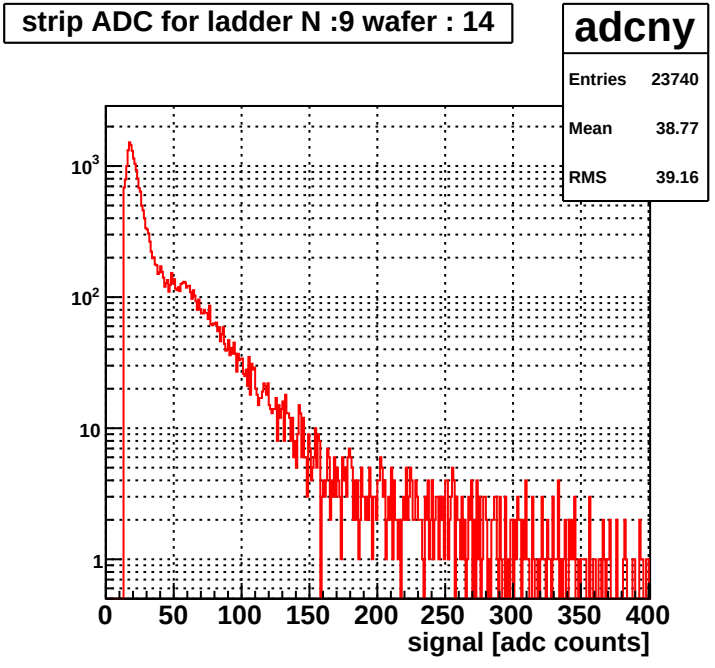

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 31371
Mean 40.74
RMS 37.28
signal [adc counts]

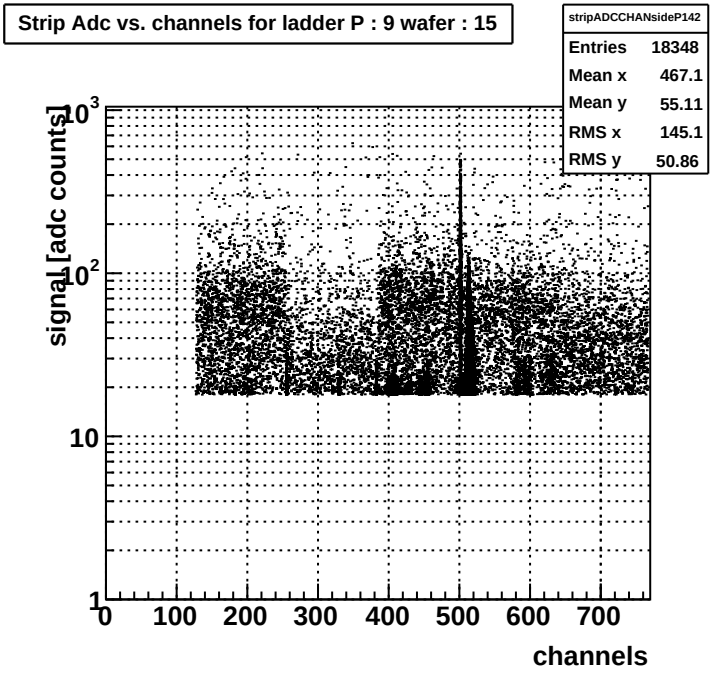

strip ADC for ladder N :9 wafer : 13
adcny
Entries 7385
Mean 49.39
RMS 40.57
signal [adc counts]

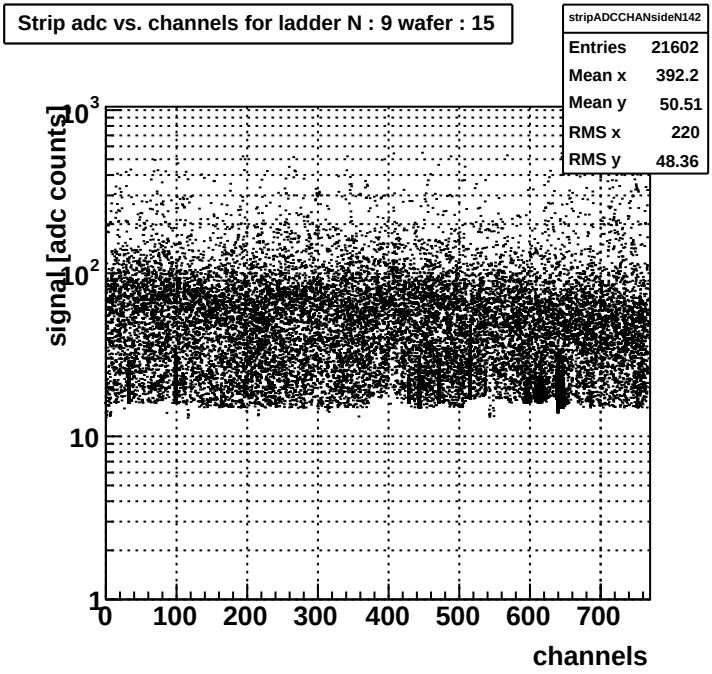

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 9238
Mean x 464.9
Mean y 55.6
RMS x 228.4
RMS y 52.67
signal [adc counts]
channels

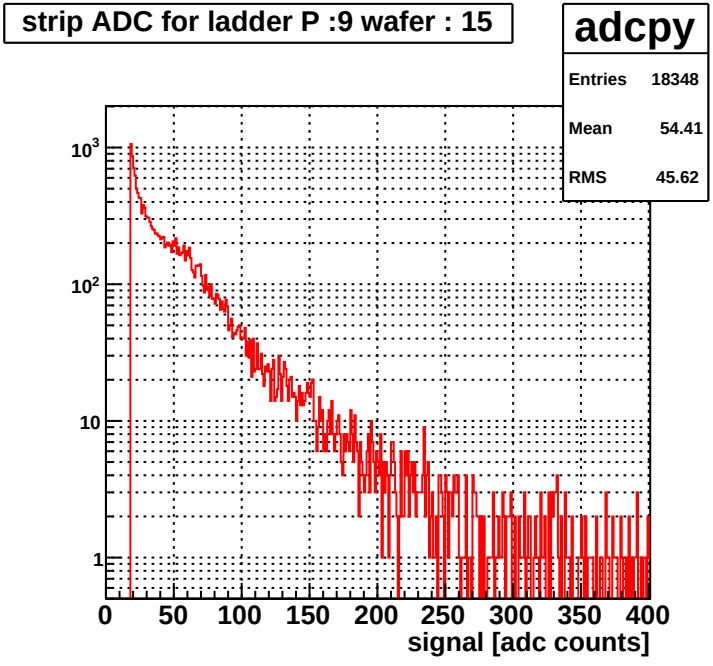

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 23740
Mean x 263.9
Mean y 38.95
RMS x 199
RMS y 42.7
signal [adc counts]
channels

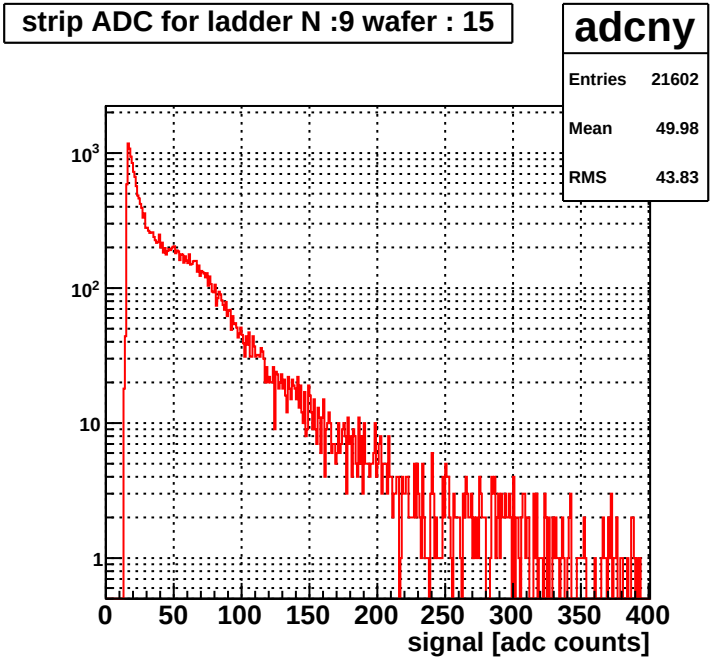

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 9238
Mean 54.51
RMS 46.11
signal [adc counts]

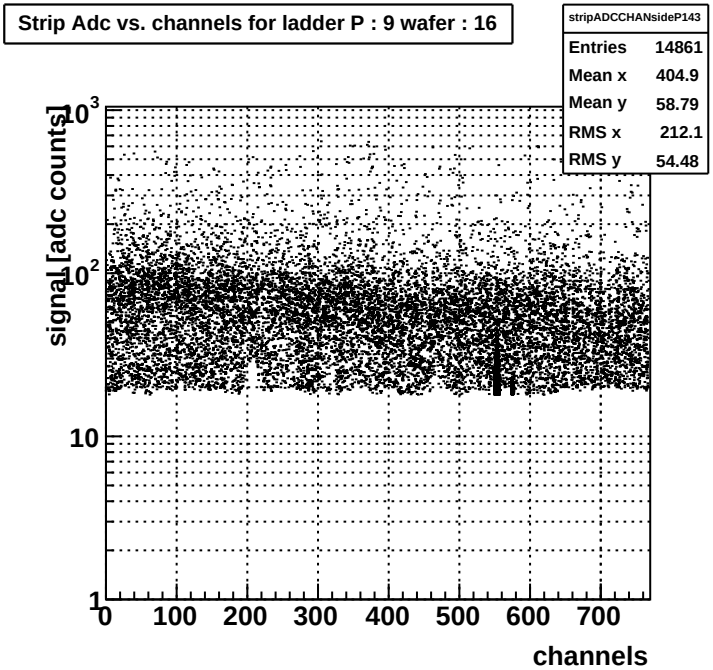

strip ADC for ladder N :9 wafer : 14
adcny
Entries 23740
Mean 38.77
RMS 39.16
signal [adc counts]

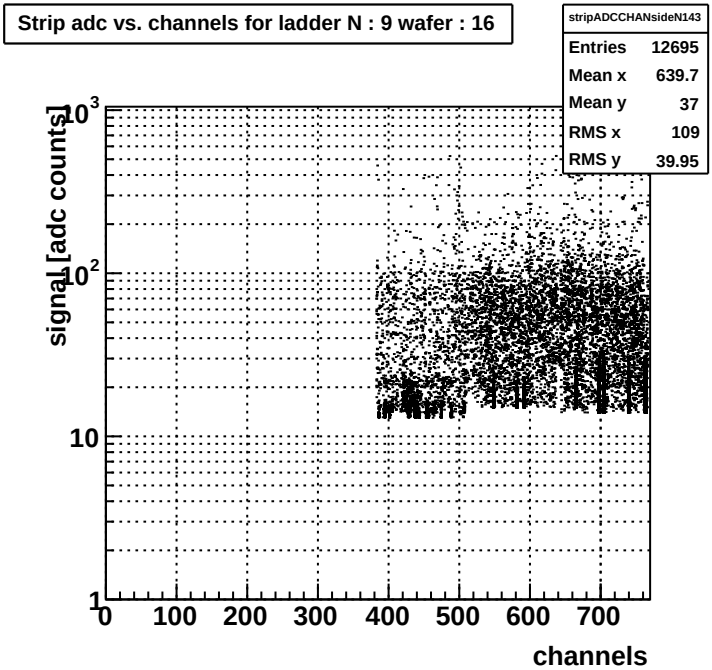

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 18348
Mean x 467.1
Mean y 55.11
RMS x 145.1
RMS y 50.86
signal [adc counts]
channels

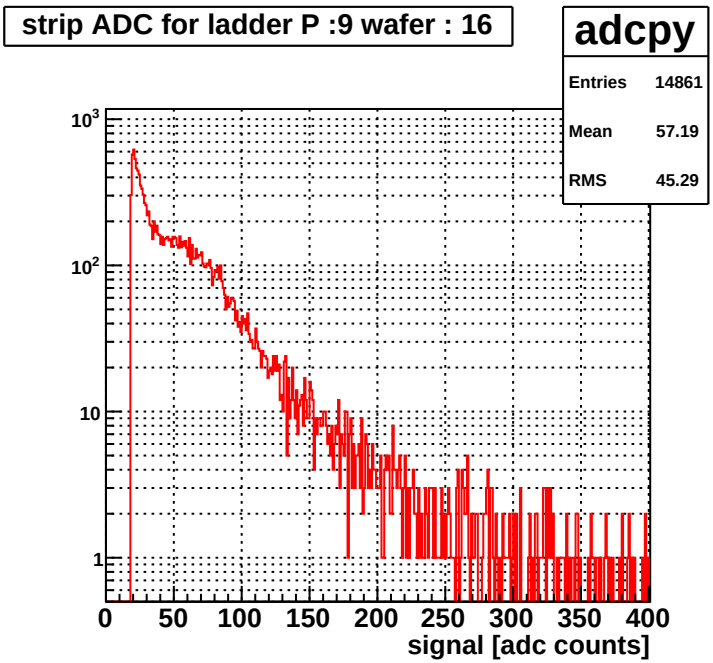

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 21602
Mean x 392.2
Mean y 50.51
RMS x 220
RMS y 48.36
signal [adc counts]
channels

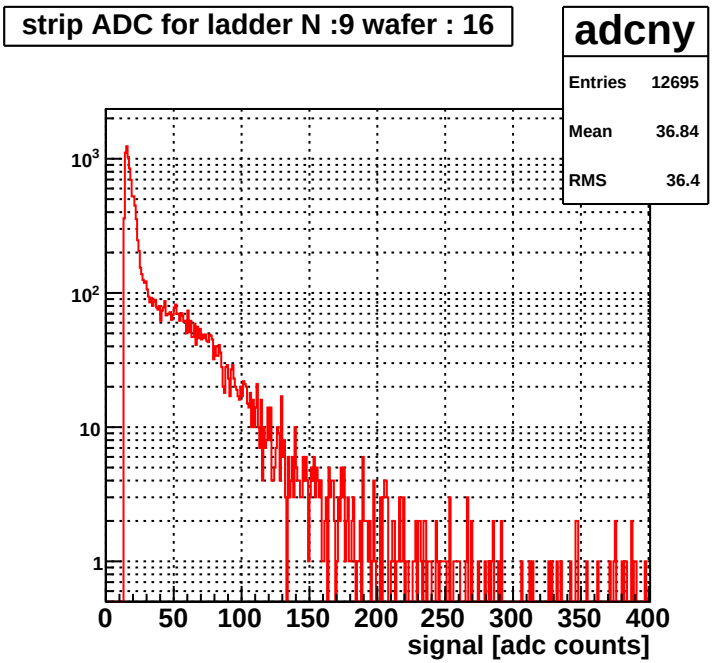

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 18348
Mean 54.41
RMS 45.62
signal [adc counts]

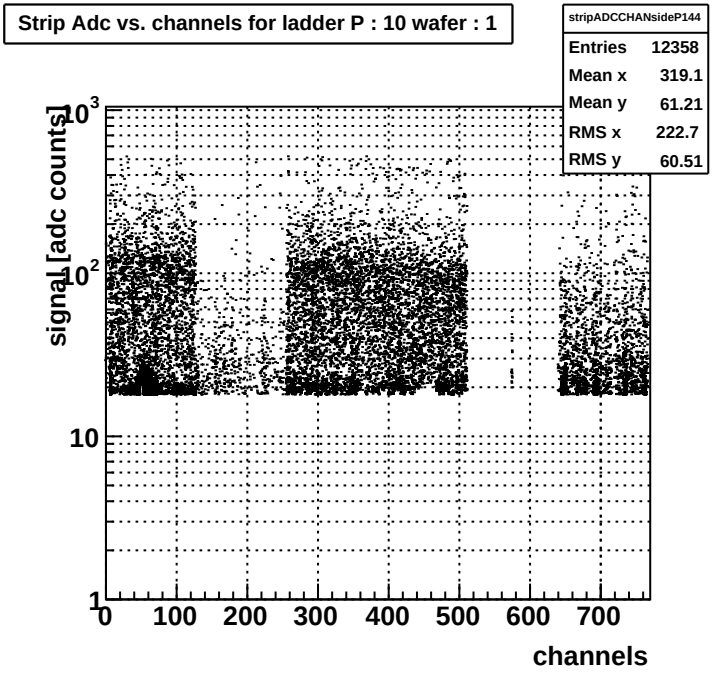

strip ADC for ladder N :9 wafer : 15
adcny
Entries 21602
Mean 49.98
RMS 43.83
signal [adc counts]

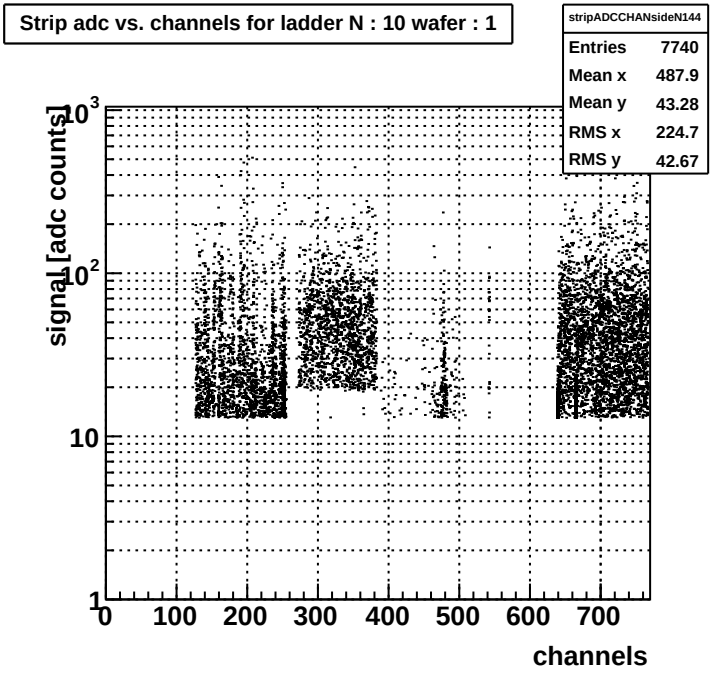

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 14861
Mean x 404.9
Mean y 58.79
RMS x 212.1
RMS y 54.48
signal [adc counts]
channels

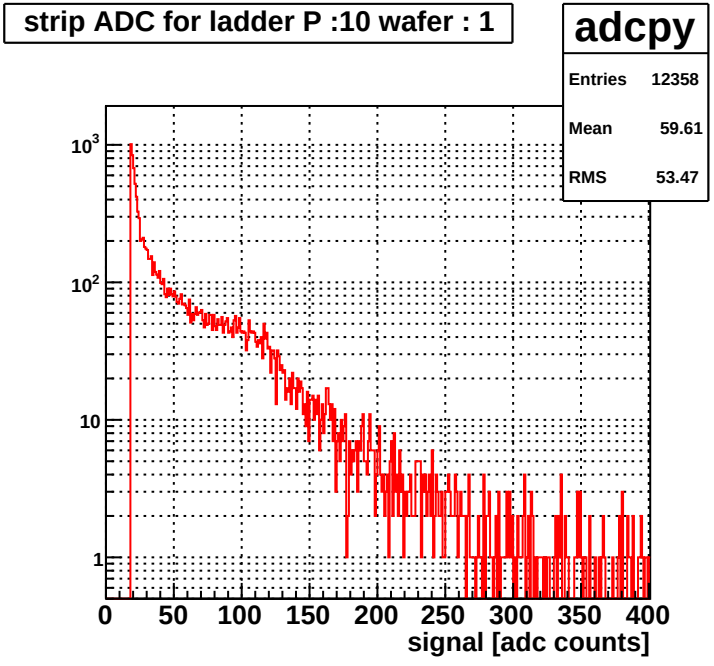

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 12695
Mean x 639.7
Mean y 37
RMS x 109
RMS y 39.95
signal [adc counts]
channels

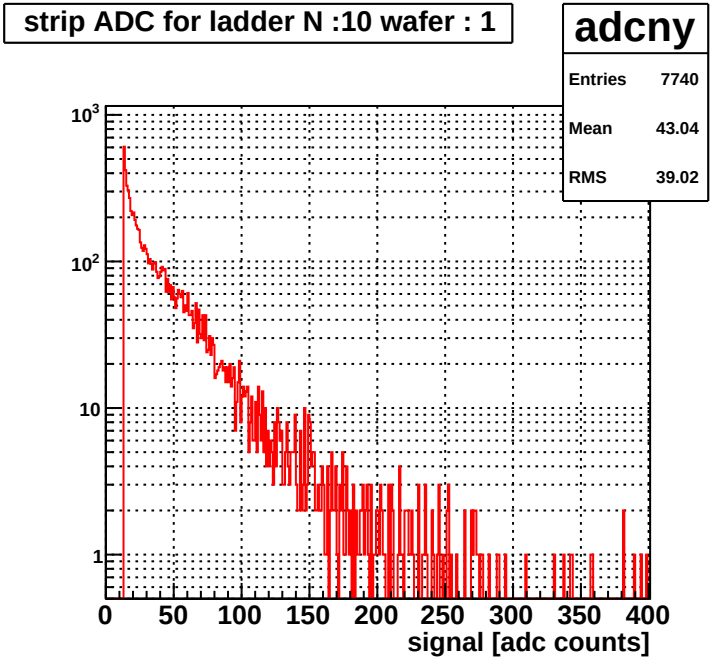

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 14861
Mean 57.19
RMS 45.29
signal [adc counts]

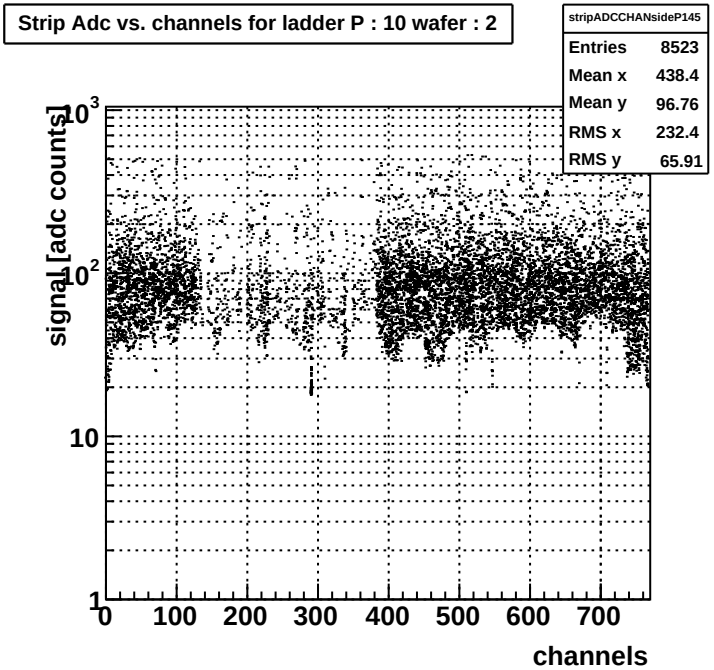

strip ADC for ladder N :9 wafer : 16
adcny
Entries 12695
Mean 36.84
RMS 36.4
signal [adc counts]

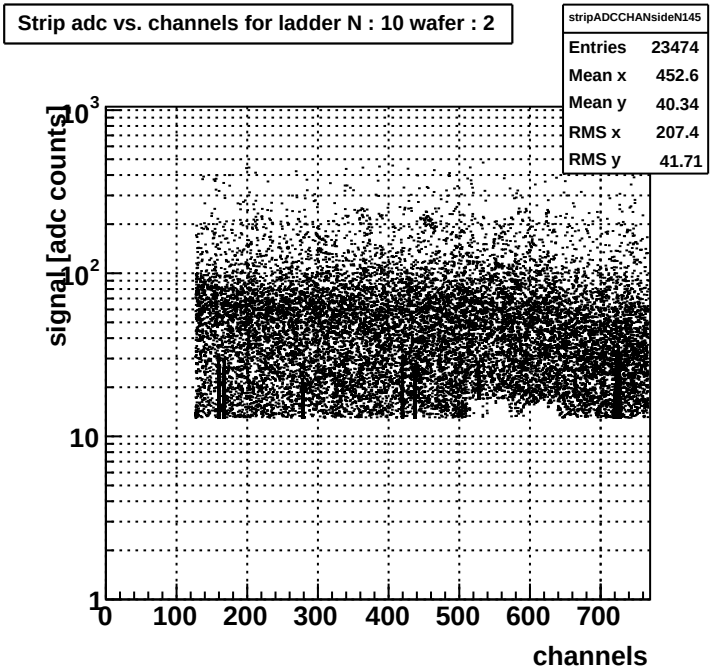

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 12358
Mean x 319.1
Mean y 61.21
RMS x 222.7
RMS y 60.51
signal [adc counts]
channels

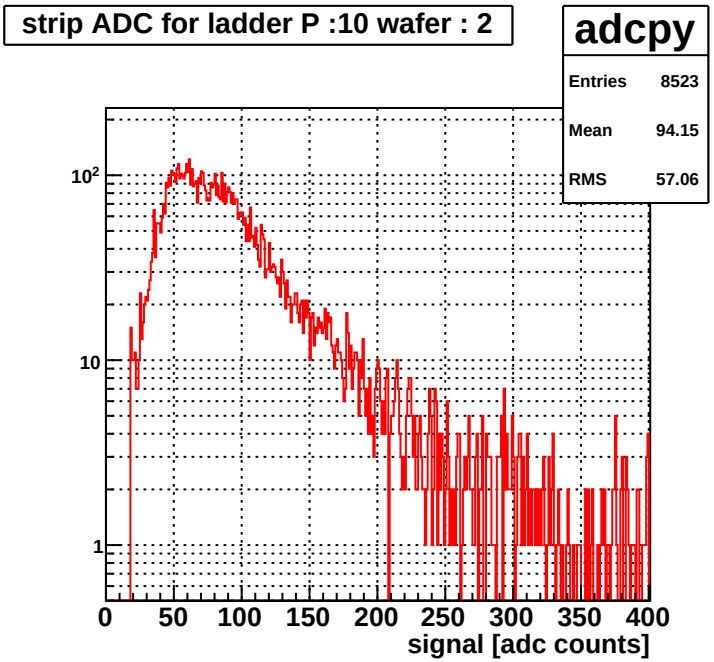

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 7740
Mean x 487.9
Mean y 43.28
RMS x 224.7
RMS y 42.67
signal [adc counts]
channels

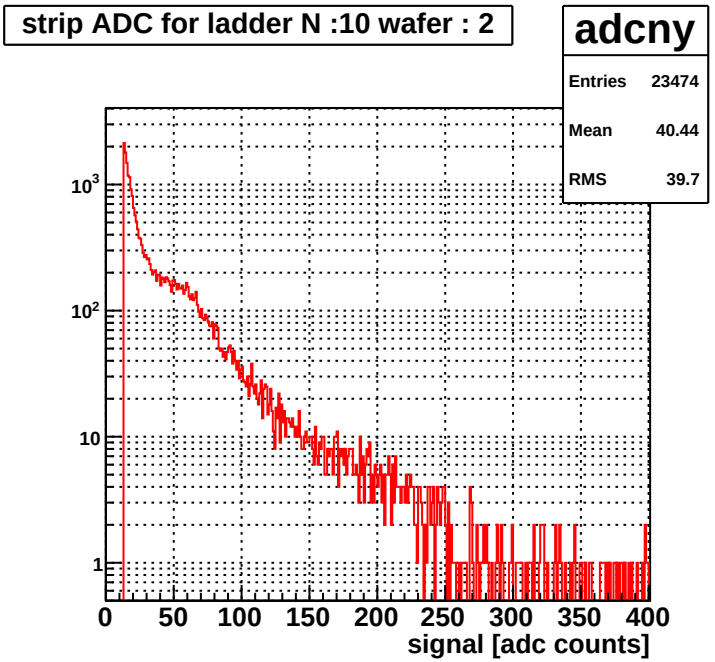

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 12358
Mean 59.61
RMS 53.47
signal [adc counts]

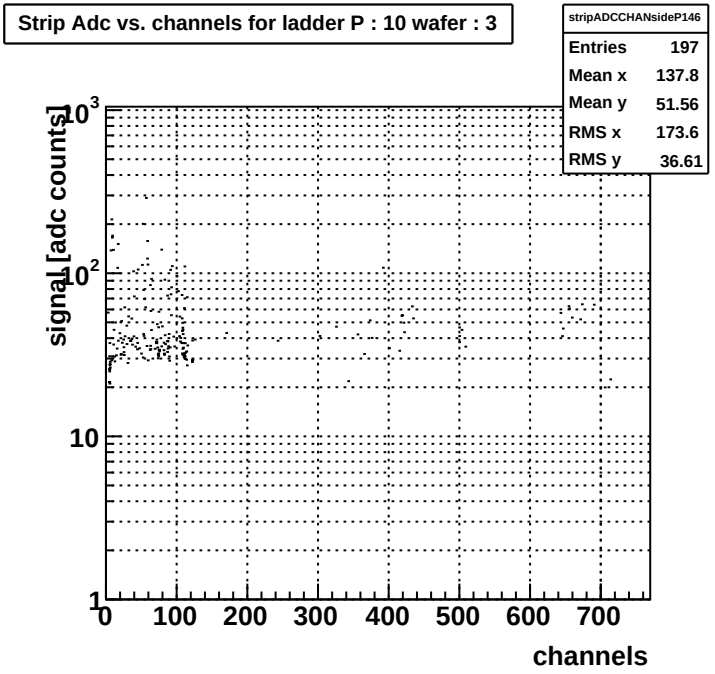

strip ADC for ladder N :10 wafer : 1
adcny
Entries 7740
Mean 43.04
RMS 39.02
signal [adc counts]

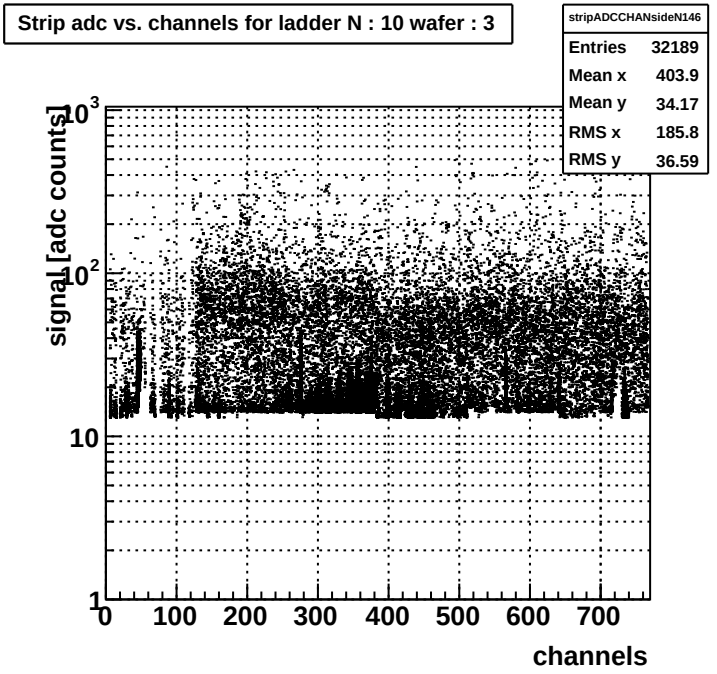

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 8523
Mean x 438.4
Mean y 96.76
RMS x 232.4
RMS y 65.91
signal [adc counts]
channels

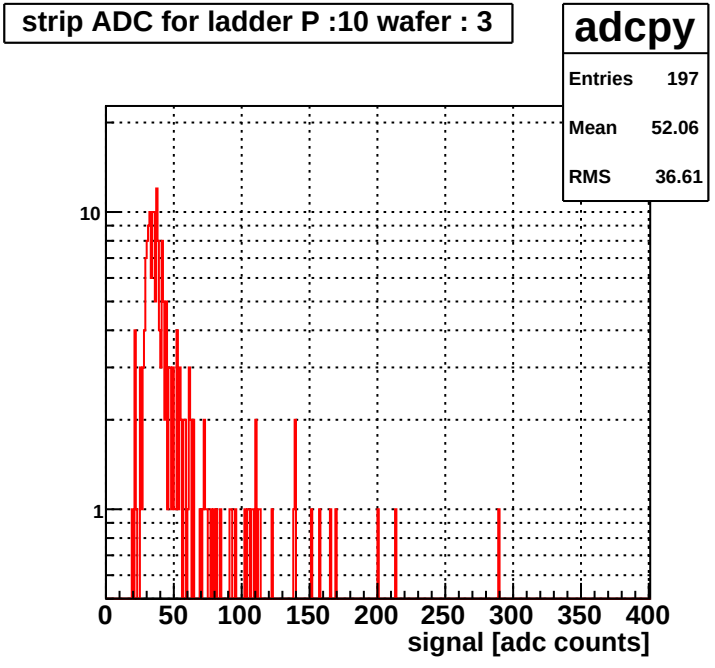

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 23474
Mean x 452.6
Mean y 40.34
RMS x 207.4
RMS y 41.71
signal [adc counts]
channels

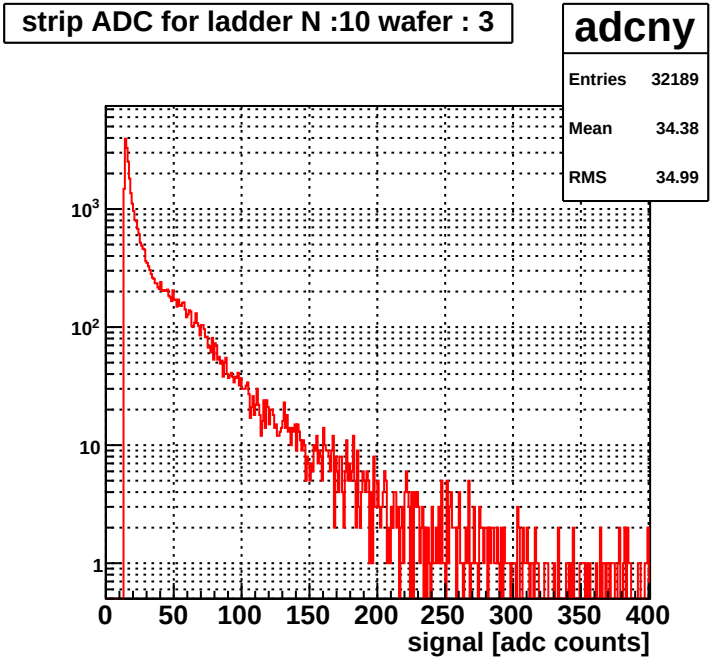

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 8523
Mean 94.15
RMS 57.06
signal [adc counts]

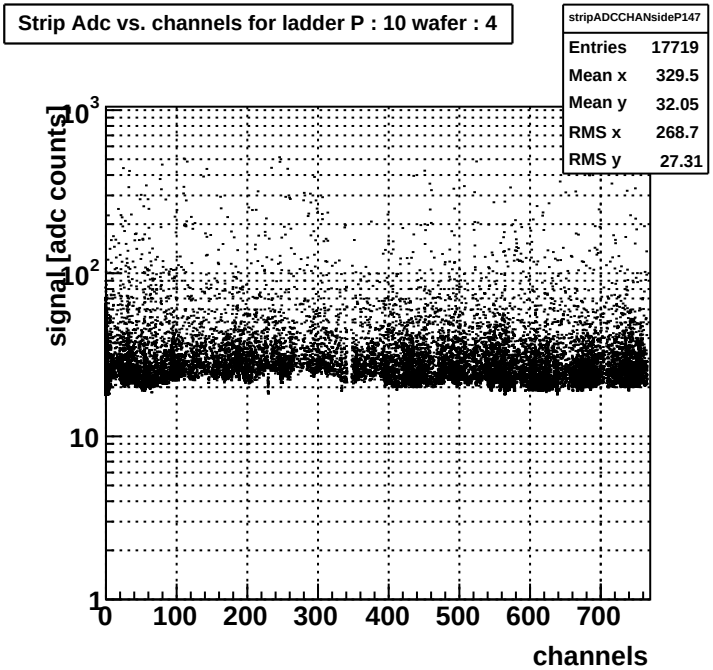

strip ADC for ladder N :10 wafer : 2
adcny
Entries 23474
Mean 40.44
RMS 39.7
signal [adc counts]

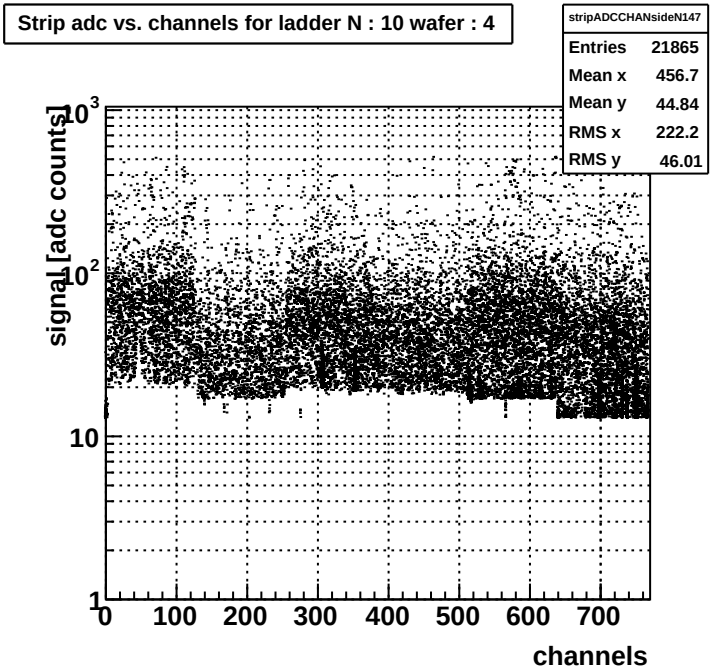

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 197
Mean x 137.8
Mean y 51.56
RMS x 173.6
RMS y 36.61
signal [adc counts]
channels

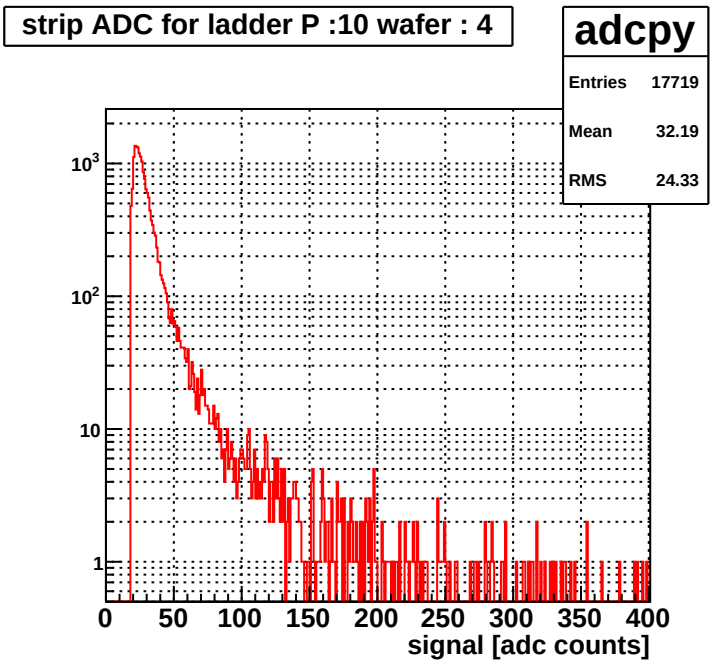

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 32189
Mean x 403.9
Mean y 34.17
RMS x 185.8
RMS y 36.59
signal [adc counts]
channels

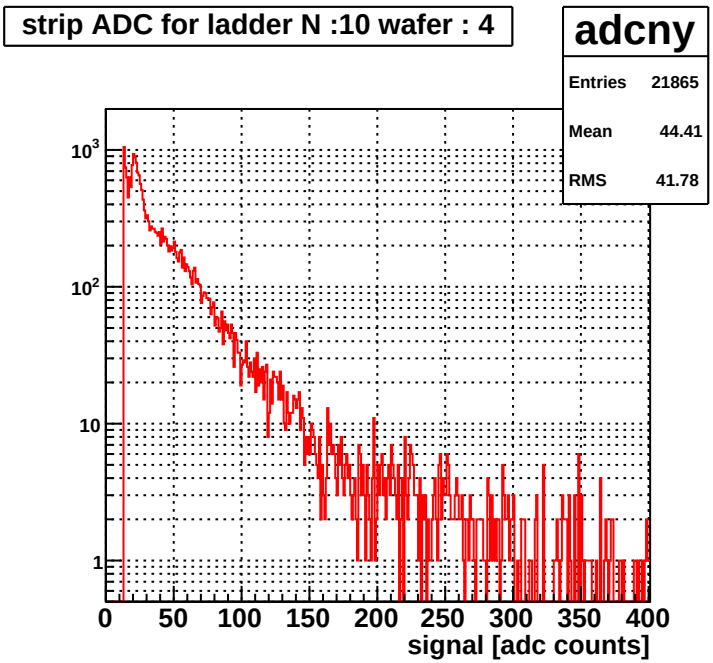

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 197
Mean 52.06
RMS 36.61
signal [adc counts]

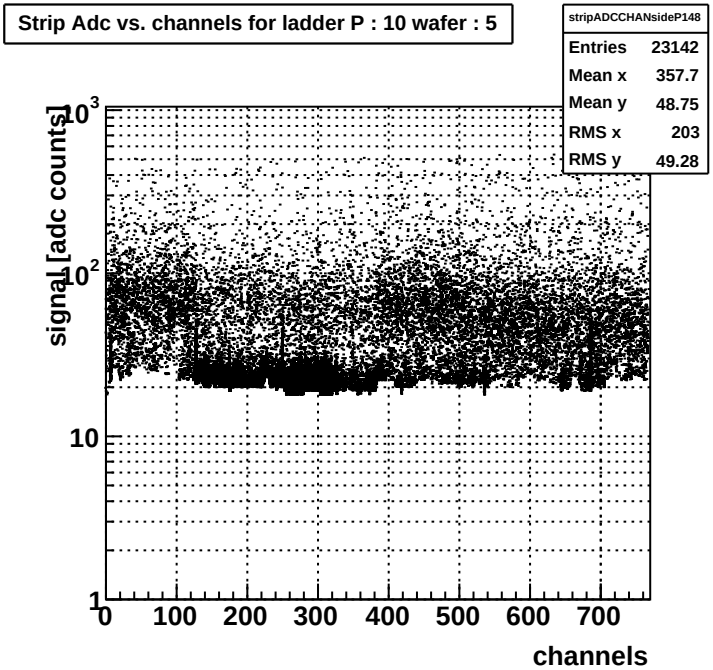

strip ADC for ladder N :10 wafer : 3
adcny
Entries 32189
Mean 34.38
RMS 34.99
signal [adc counts]

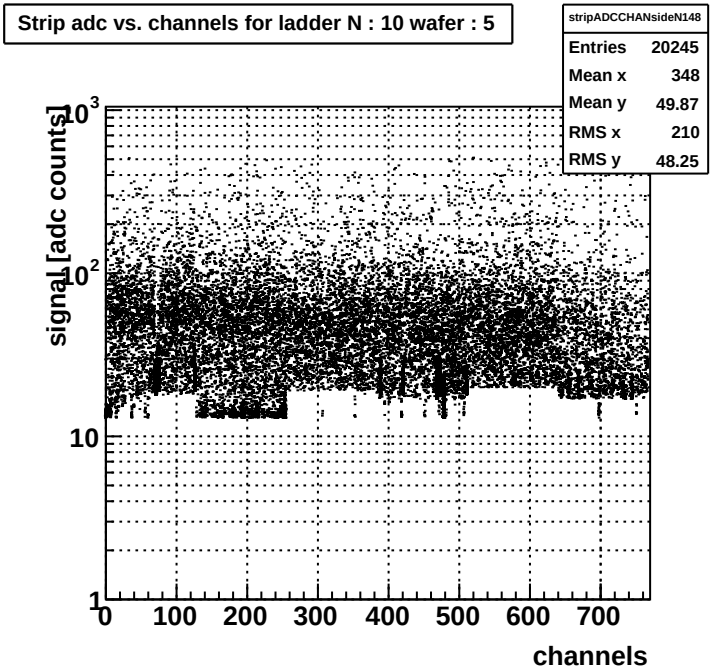

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 17719
Mean x 329.5
Mean y 32.05
RMS x 268.7
RMS y 27.31
signal [adc counts]
channels

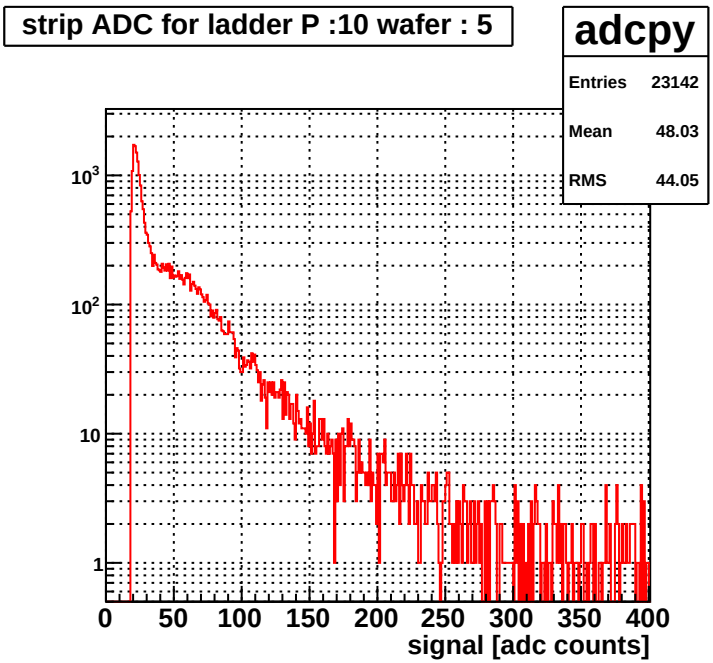

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 21865
Mean x 456.7
Mean y 44.84
RMS x 222.2
RMS y 46.01
signal [adc counts]
channels

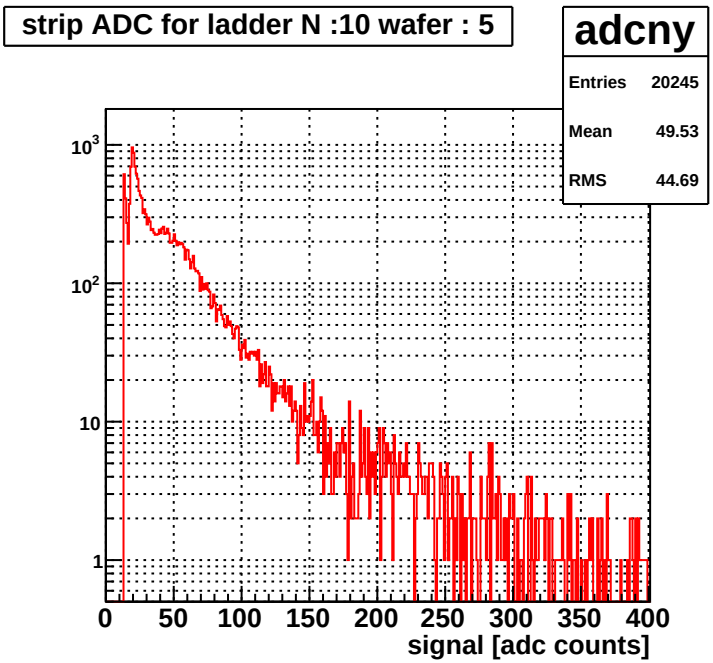

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 17719
Mean 32.19
RMS 24.33
signal [adc counts]

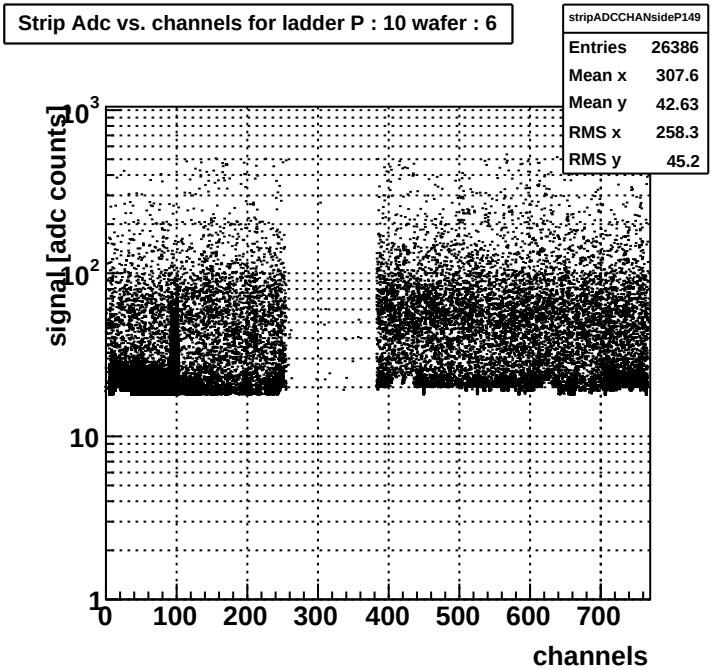

strip ADC for ladder N :10 wafer : 4
adcny
Entries 21865
Mean 44.41
RMS 41.78
signal [adc counts]

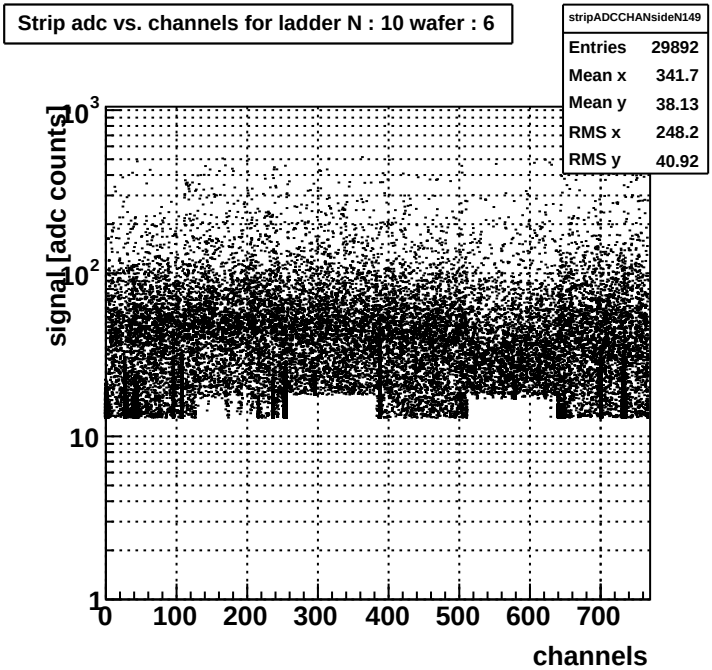

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 23142
Mean x 357.7
Mean y 48.75
RMS x 203
RMS y 49.28
signal [adc counts]
channels

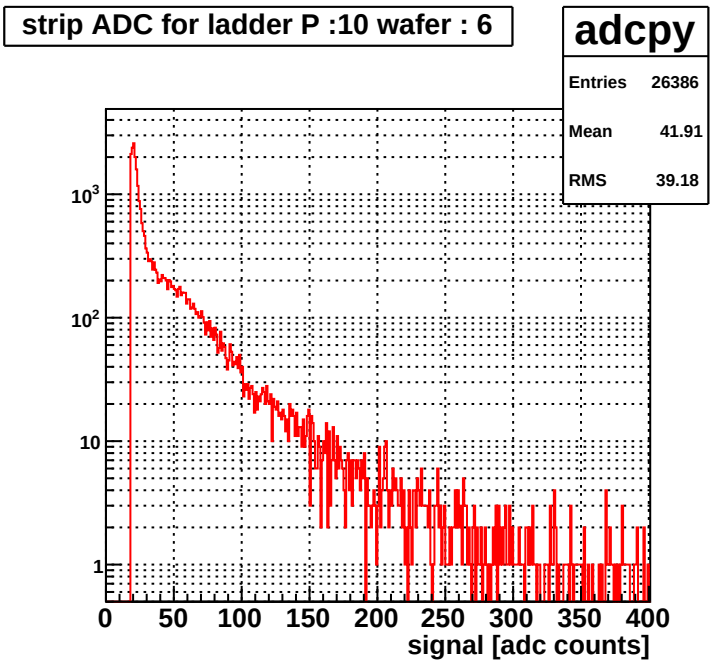

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 20245
Mean x 348
Mean y 49.87
RMS x 210
RMS y 48.25
signal [adc counts]
channels

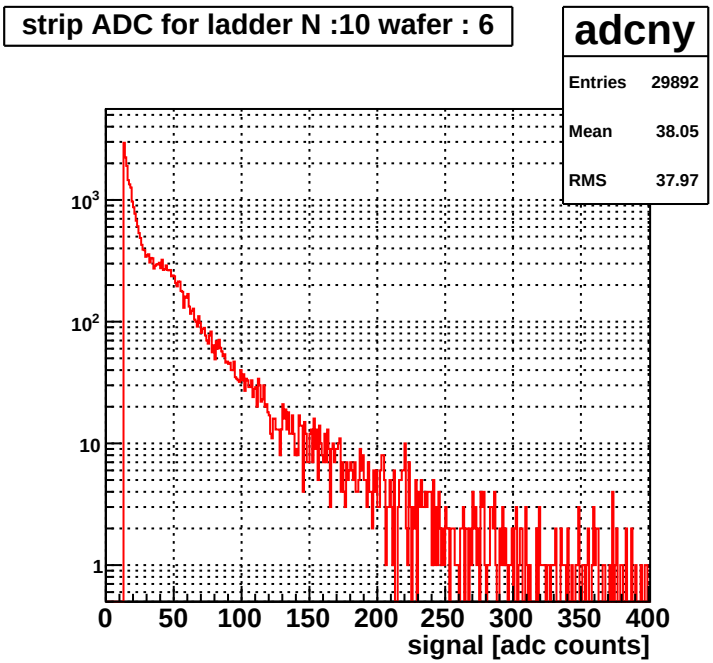

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 23142
Mean 48.03
RMS 44.05
signal [adc counts]

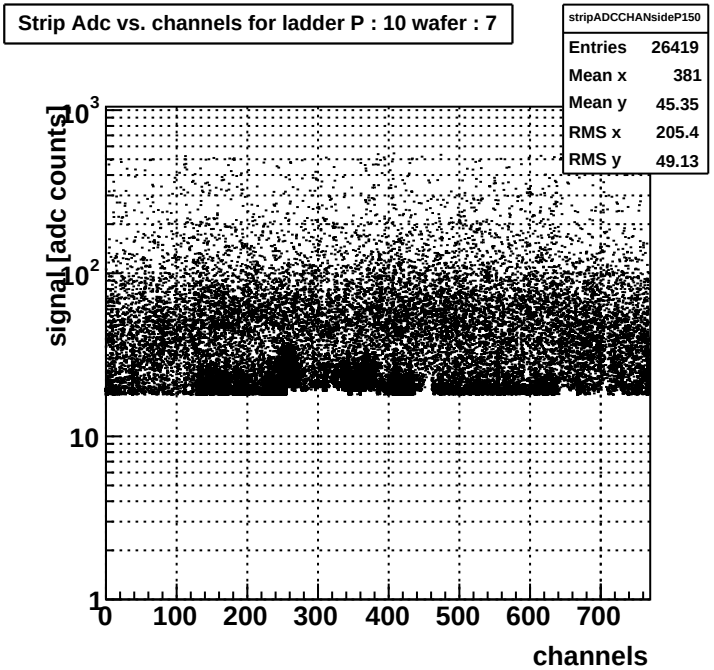

strip ADC for ladder N :10 wafer : 5
adcny
Entries 20245
Mean 49.53
RMS 44.69
signal [adc counts]

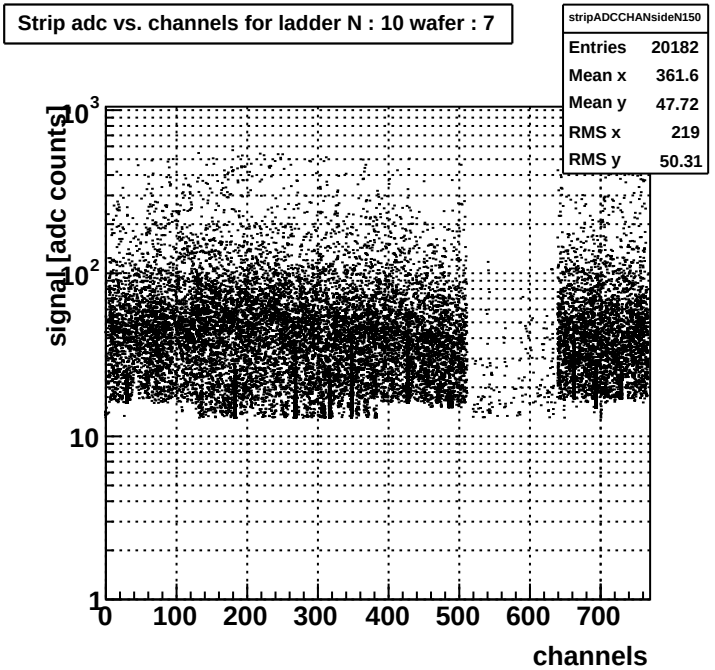

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 26386
Mean x 307.6
Mean y 42.63
RMS x 258.3
RMS y 45.2
signal [adc counts]
channels

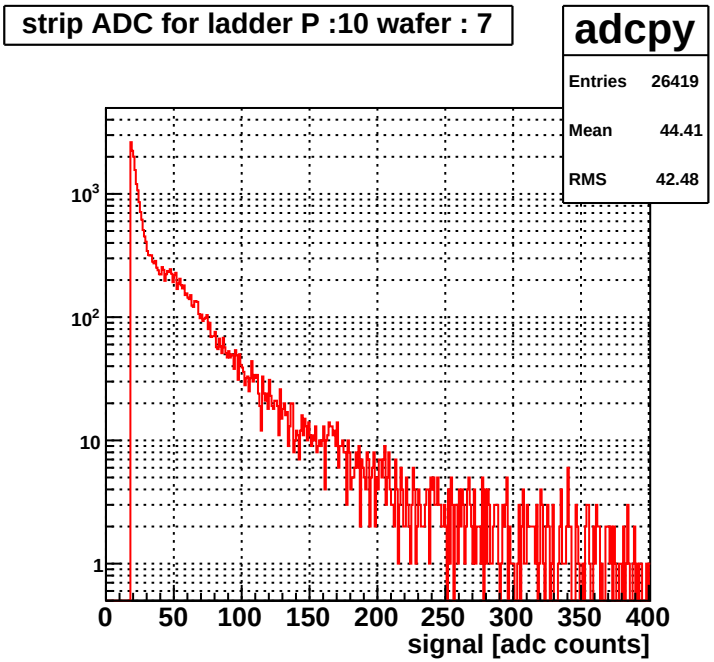

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 29892
Mean x 341.7
Mean y 38.13
RMS x 248.2
RMS y 40.92
signal [adc counts]
channels

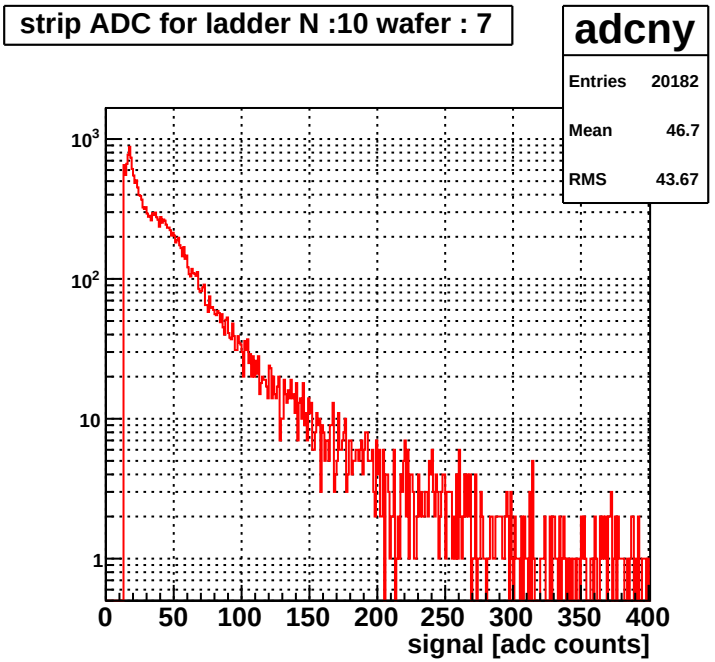

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 26386
Mean 41.91
RMS 39.18
signal [adc counts]

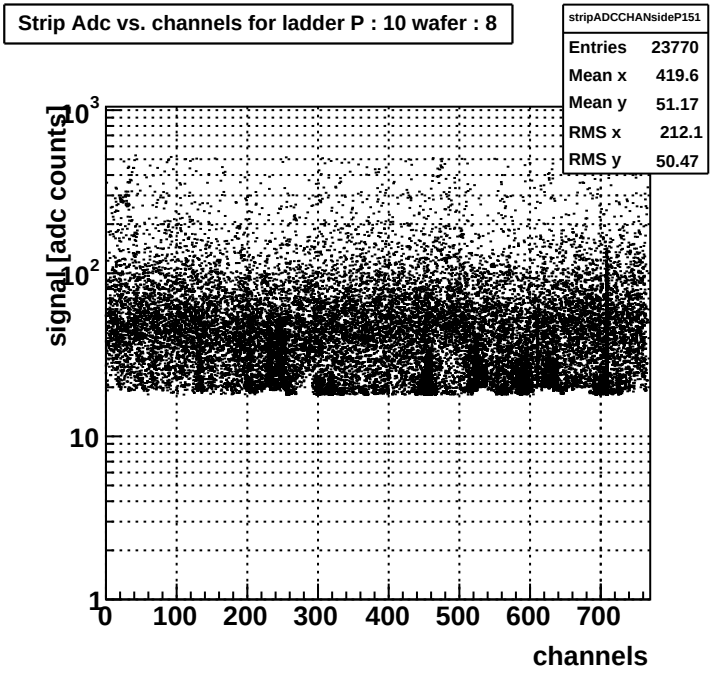

strip ADC for ladder N :10 wafer : 6
adcny
Entries 29892
Mean 38.05
RMS 37.97
signal [adc counts]

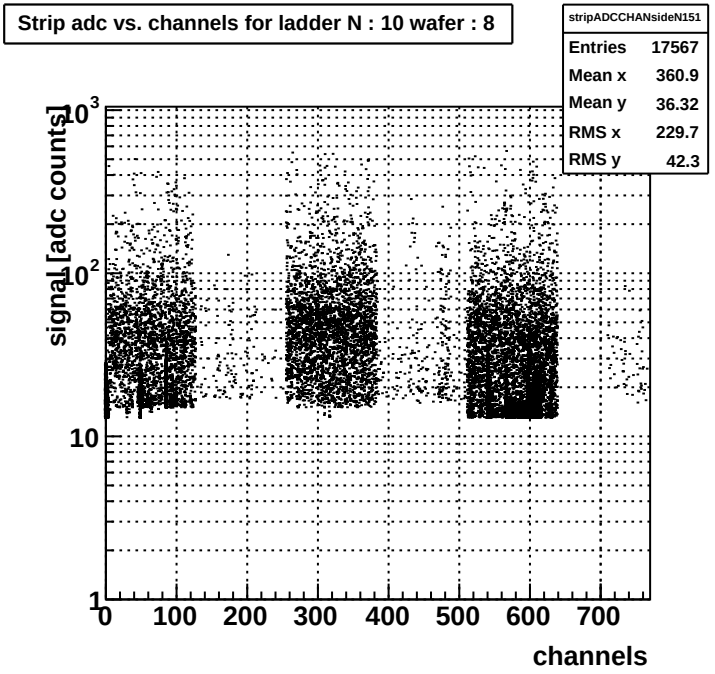

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 26419
Mean x 381
Mean y 45.35
RMS x 205.4
RMS y 49.13
signal [adc counts]
channels

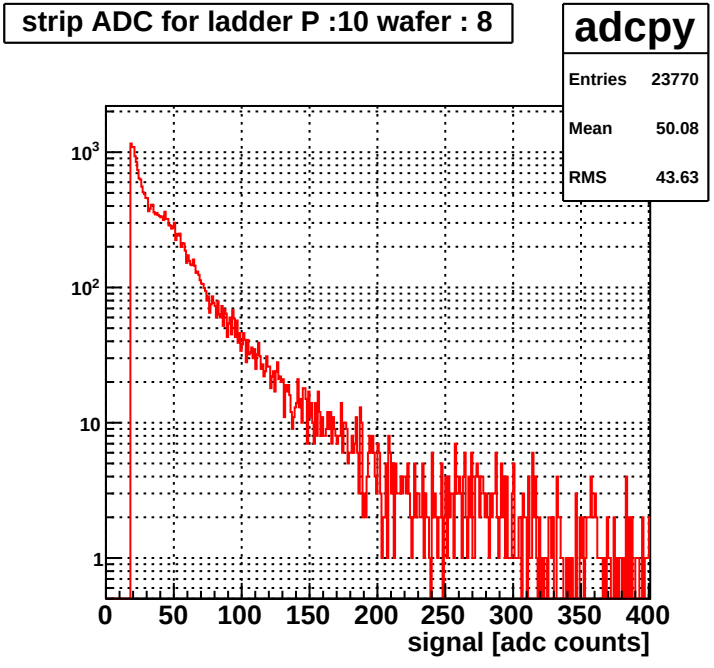

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 20182
Mean x 361.6
Mean y 47.72
RMS x 219
RMS y 50.31
signal [adc counts]
channels

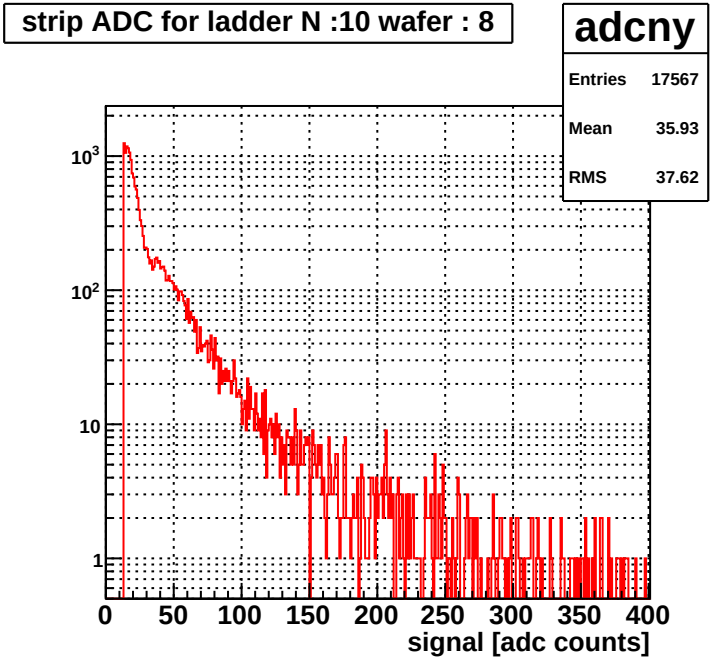

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 26419
Mean 44.41
RMS 42.48
signal [adc counts]

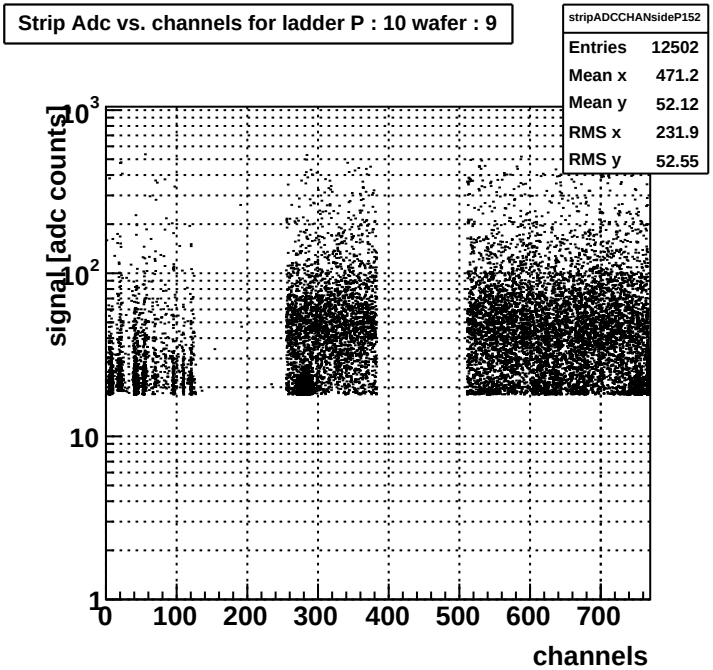

strip ADC for ladder N :10 wafer : 7
adcny
Entries 20182
Mean 46.7
RMS 43.67
signal [adc counts]

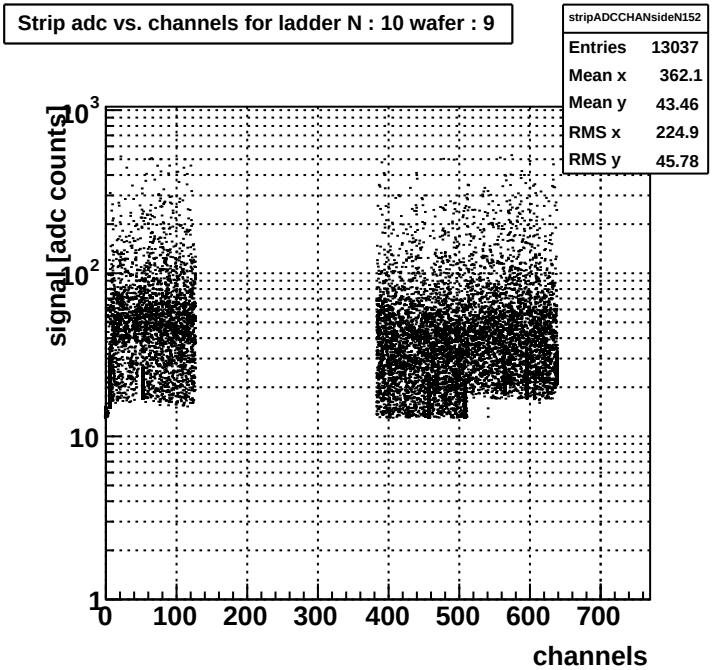

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 23770
Mean x 419.6
Mean y 51.17
RMS x 212.1
RMS y 50.47
signal [adc counts]
channels

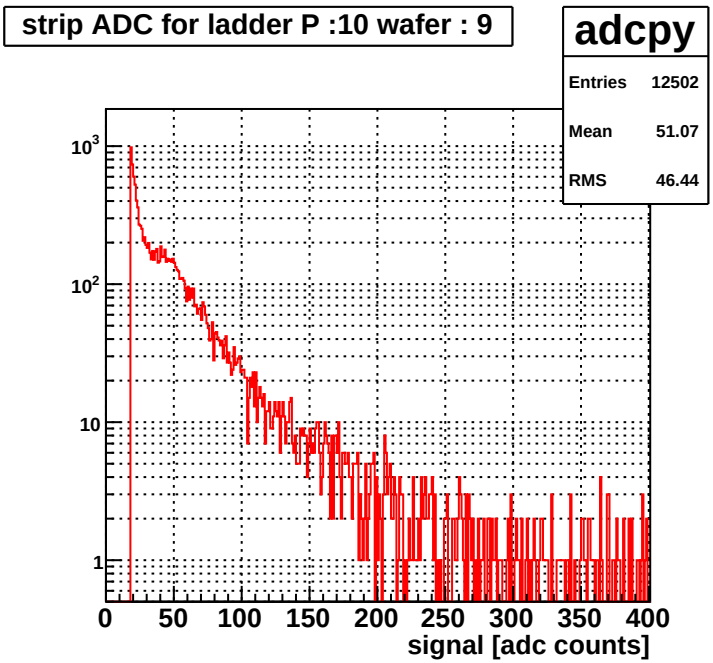

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 17567
Mean x 360.9
Mean y 36.32
RMS x 229.7
RMS y 42.3
signal [adc counts]
channels

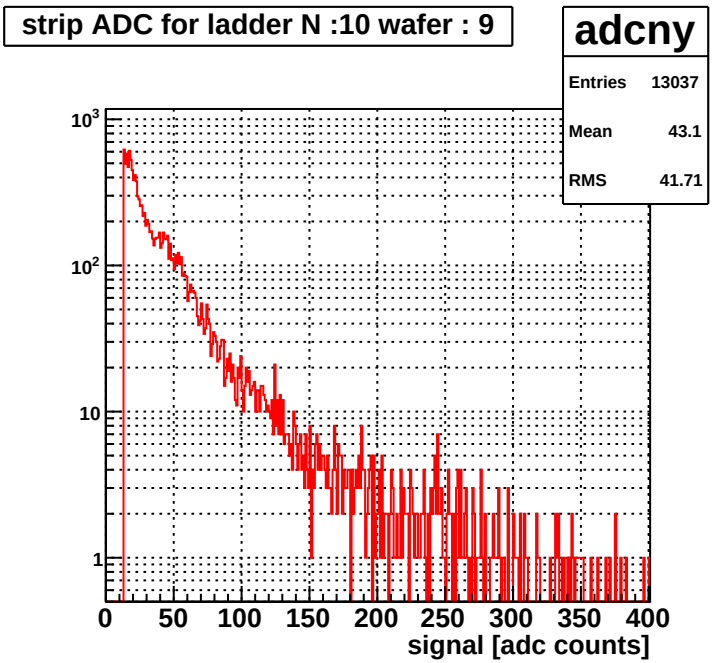

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 23770
Mean 50.08
RMS 43.63
signal [adc counts]

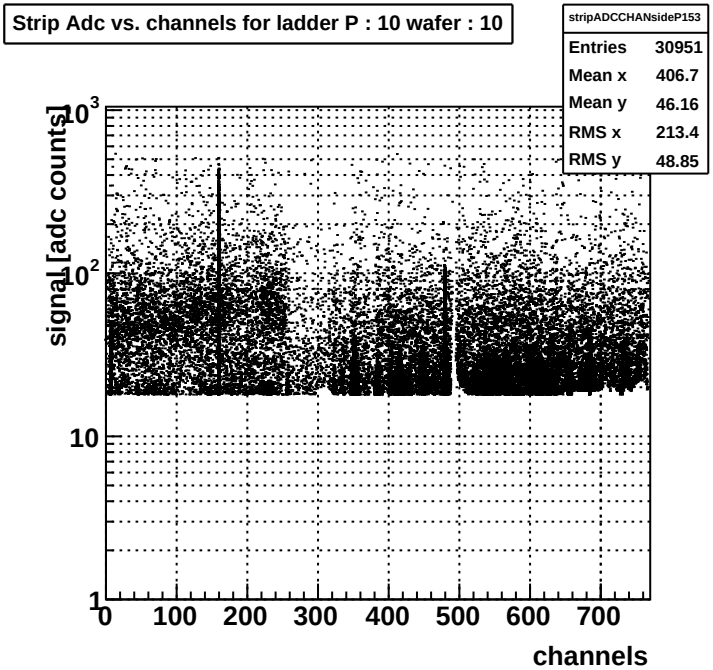

strip ADC for ladder N :10 wafer : 8
adcny
Entries 17567
Mean 35.93
RMS 37.62
signal [adc counts]

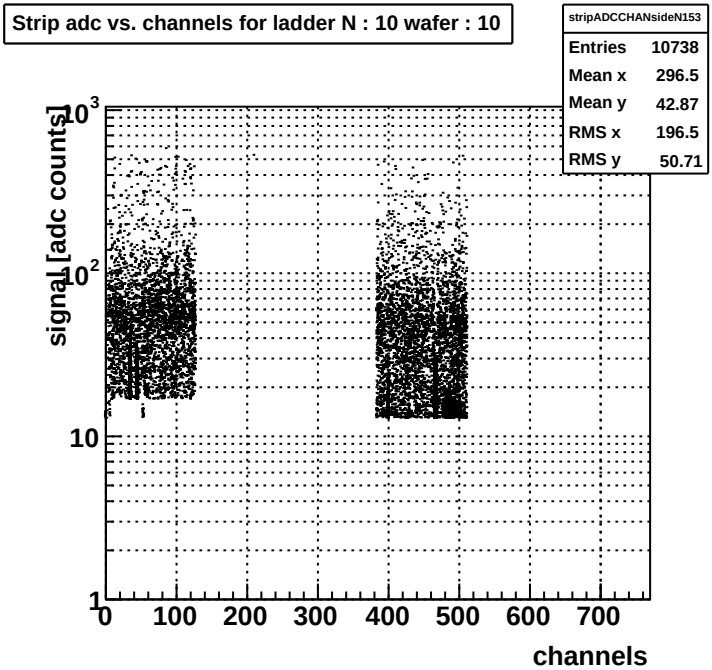

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 12502
Mean x 471.2
Mean y 52.12
RMS x 231.9
RMS y 52.55
signal [adc counts]
channels

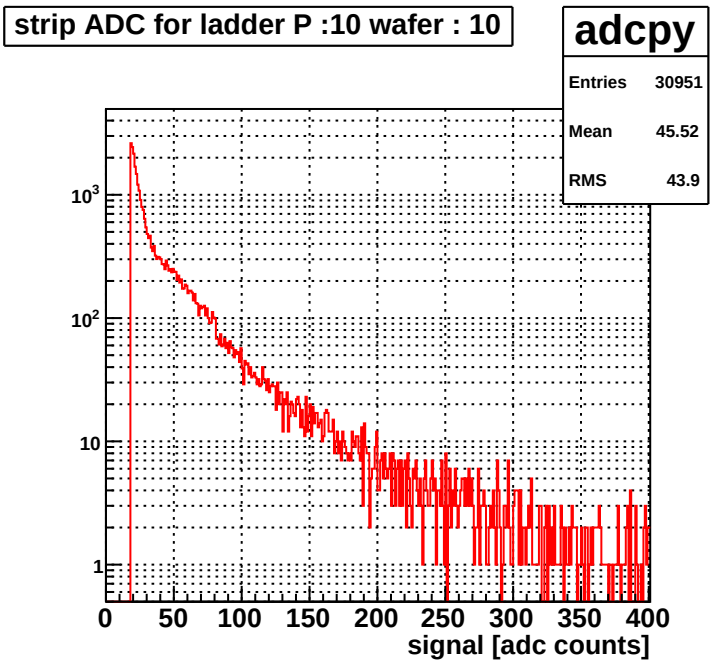

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 13037
Mean x 362.1
Mean y 43.46
RMS x 224.9
RMS y 45.78
signal [adc counts]
channels

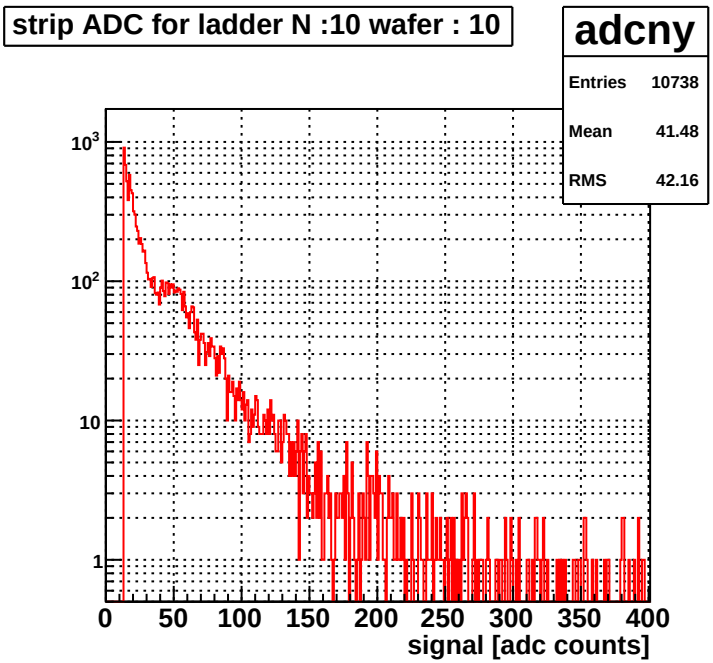

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 12502
Mean 51.07
RMS 46.44
signal [adc counts]

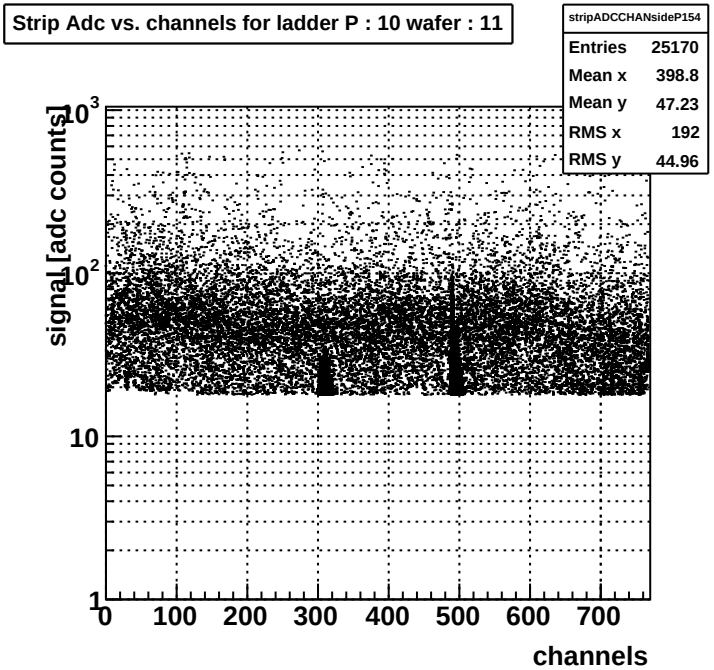

strip ADC for ladder N :10 wafer : 9
adcny
Entries 13037
Mean 43.1
RMS 41.71
signal [adc counts]

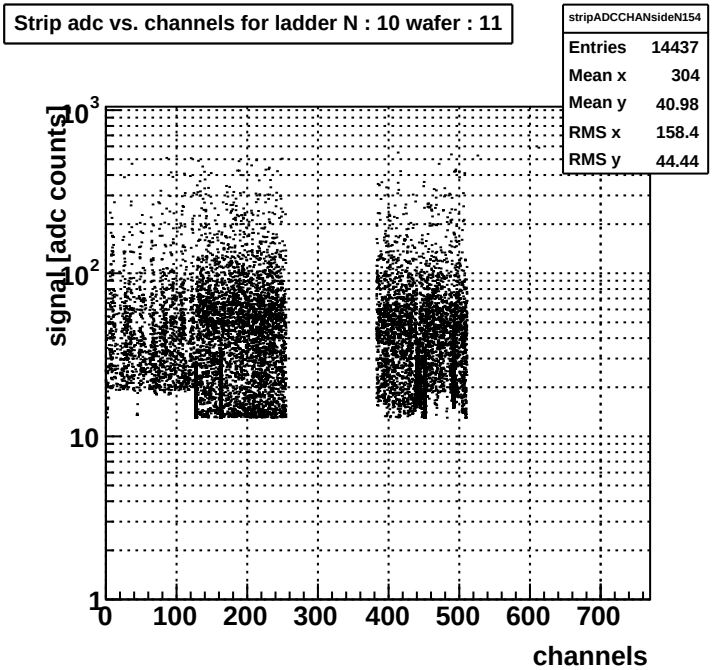

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 30951
Mean x 406.7
Mean y 46.16
RMS x 213.4
RMS y 48.85
signal [adc counts]
channels

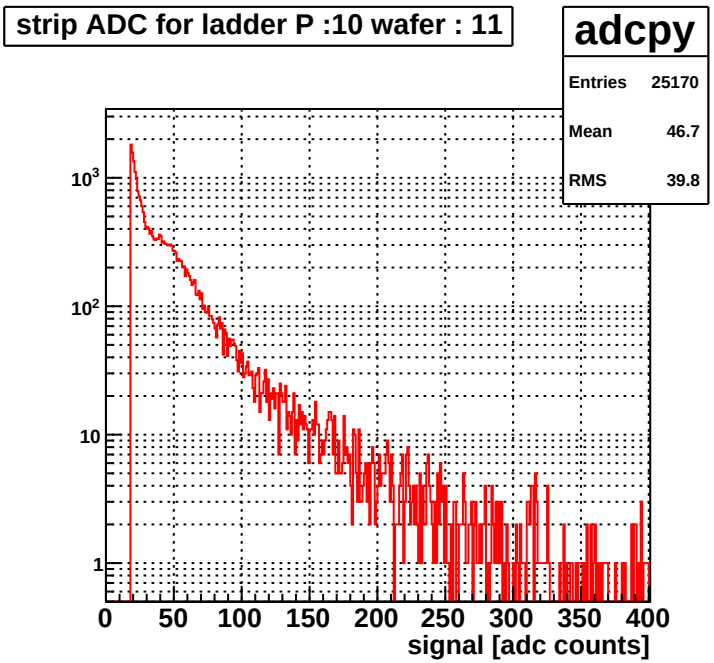

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 10738
Mean x 296.5
Mean y 42.87
RMS x 196.5
RMS y 50.71
signal [adc counts]
channels

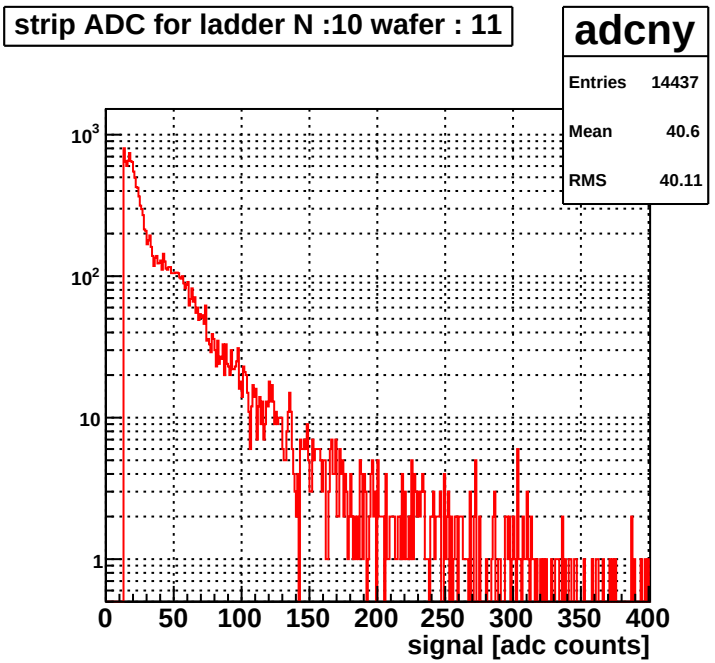

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 30951
Mean 45.52
RMS 43.9
signal [adc counts]

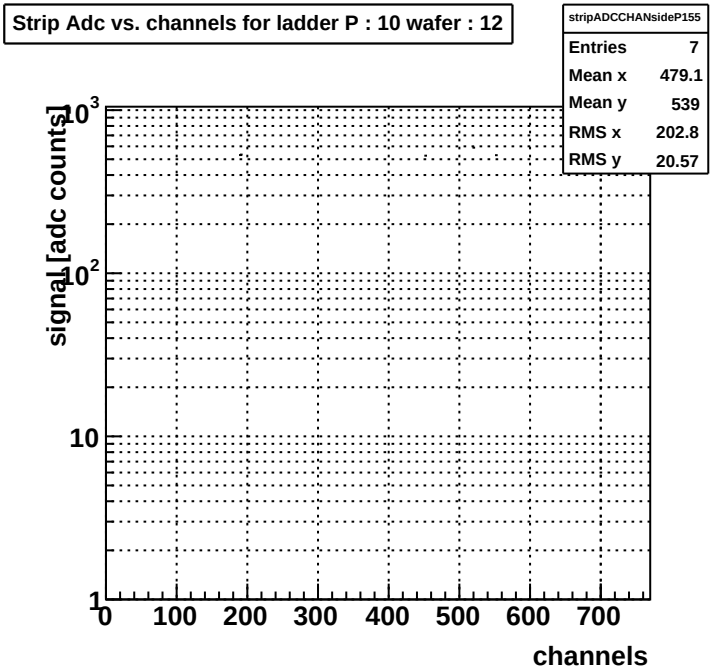

strip ADC for ladder N :10 wafer : 10
adcny
Entries 10738
Mean 41.48
RMS 42.16
signal [adc counts]

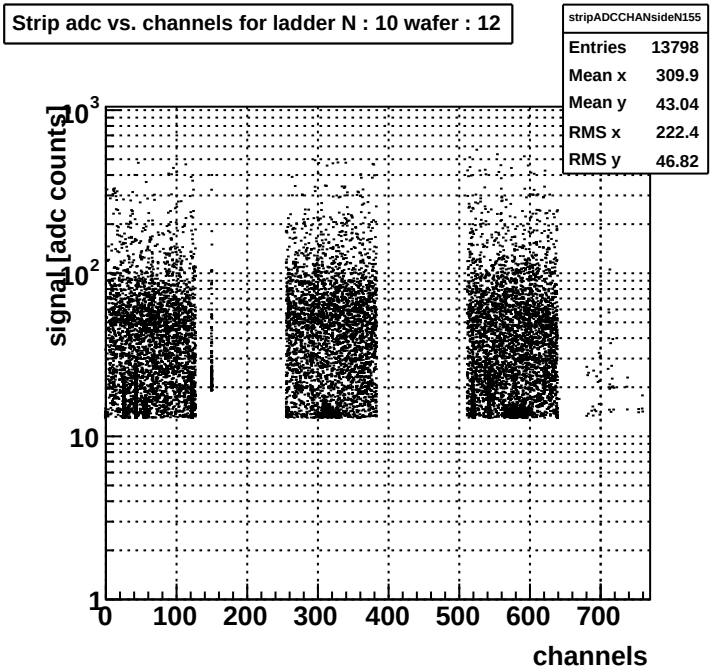

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 25170
Mean x 398.8
Mean y 47.23
RMS x 192
RMS y 44.96
signal [adc counts]
channels

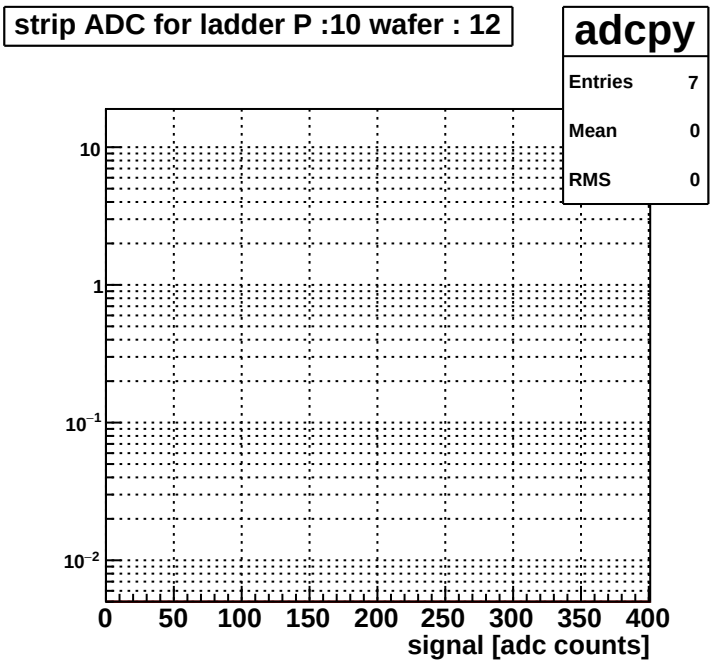

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 14437
Mean x 304
Mean y 40.98
RMS x 158.4
RMS y 44.44
signal [adc counts]
channels

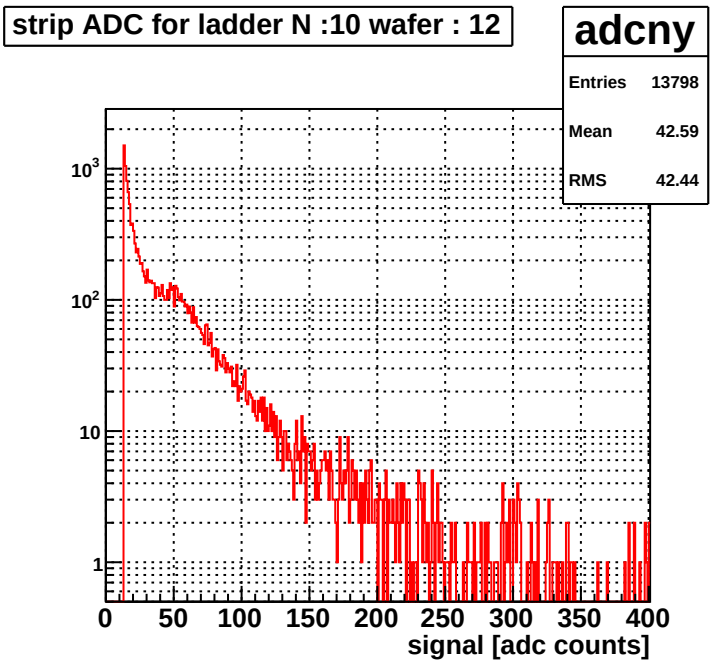

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 25170
Mean 46.7
RMS 39.8
signal [adc counts]

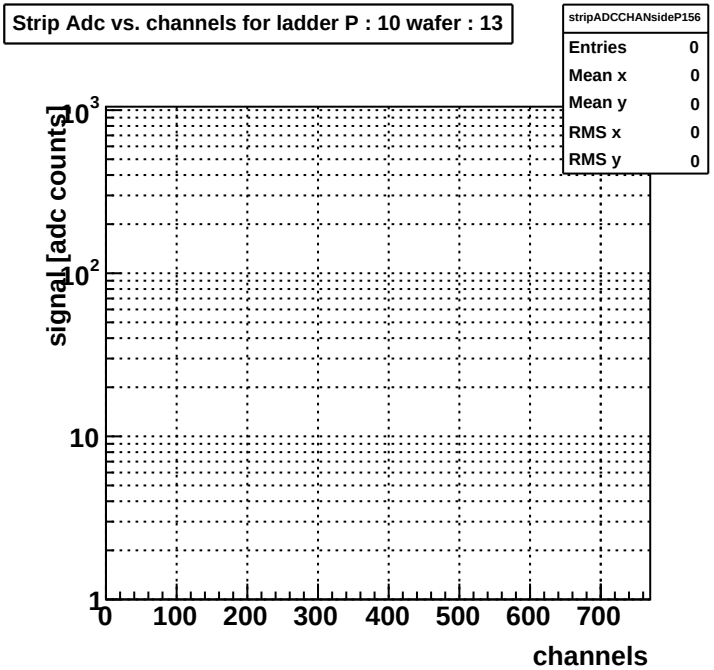

strip ADC for ladder N :10 wafer : 11
adcny
Entries 14437
Mean 40.6
RMS 40.11
signal [adc counts]

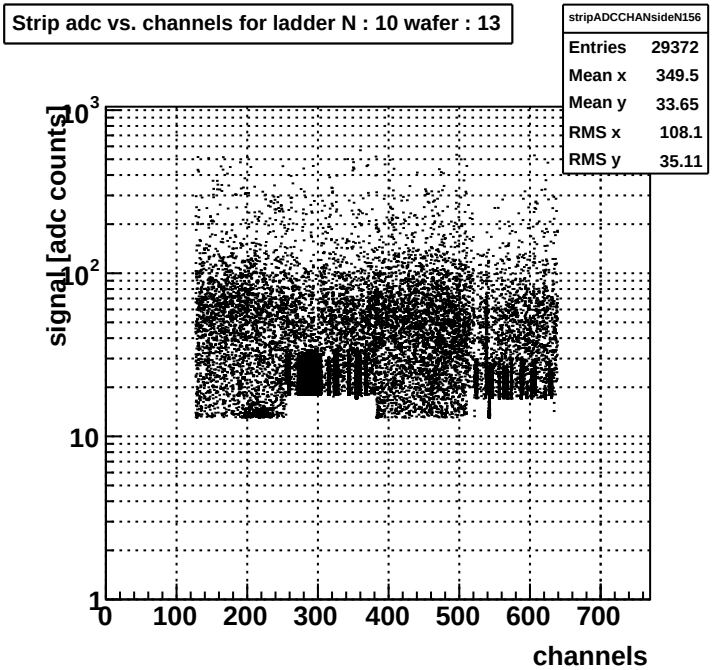

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 7
Mean x 479.1
Mean y 539
RMS x 202.8
RMS y 20.57
signal [adc counts]
channels

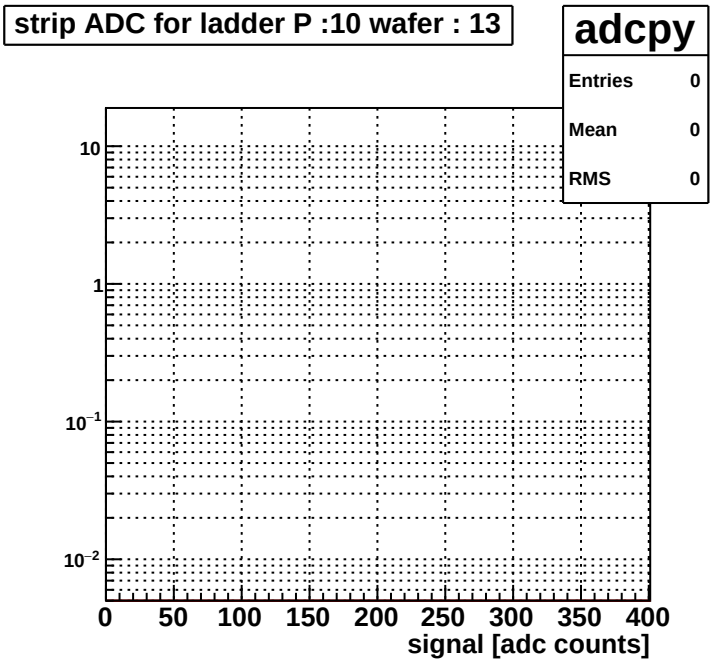

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 13798
Mean x 309.9
Mean y 43.04
RMS x 222.4
RMS y 46.82
signal [adc counts]
channels

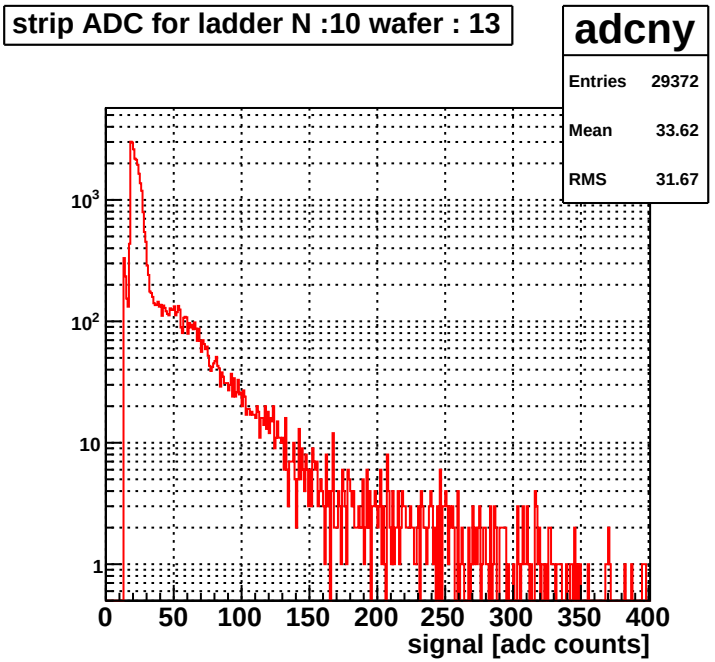

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 7
Mean 0
RMS 0
signal [adc counts]

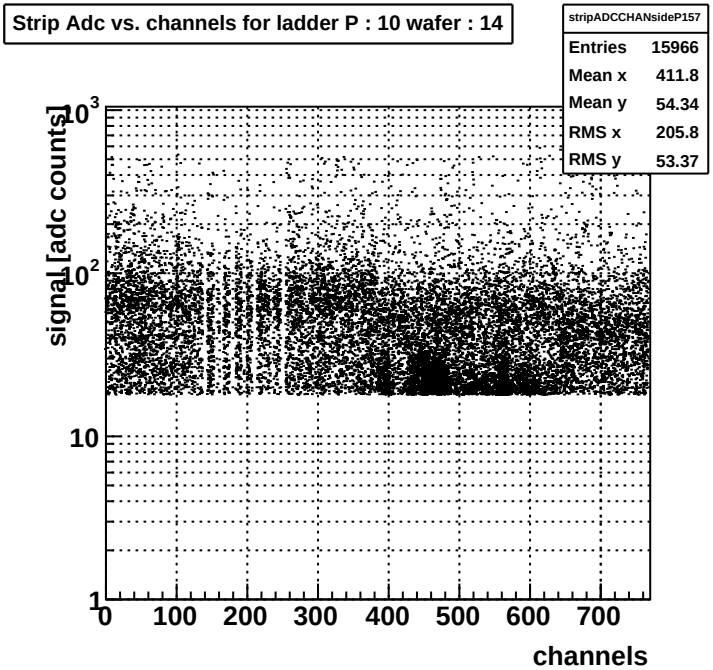

strip ADC for ladder N :10 wafer : 12
adcny
Entries 13798
Mean 42.59
RMS 42.44
signal [adc counts]

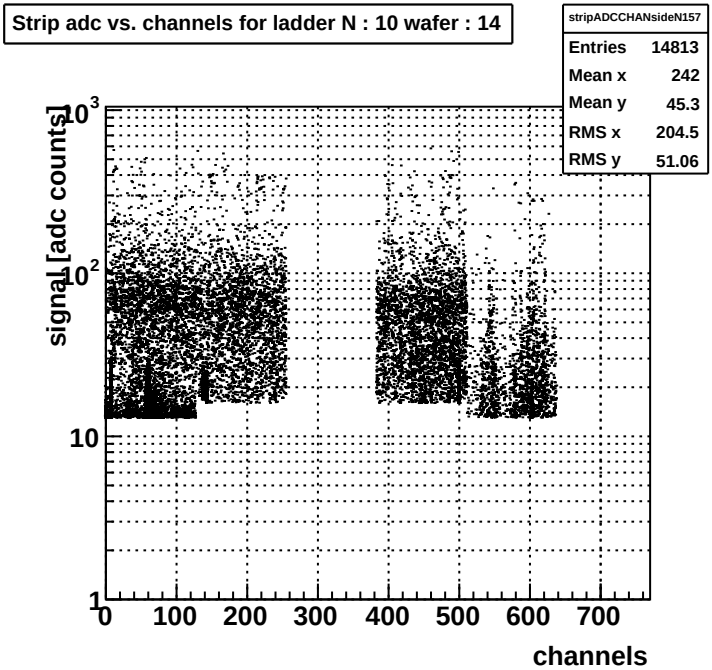

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

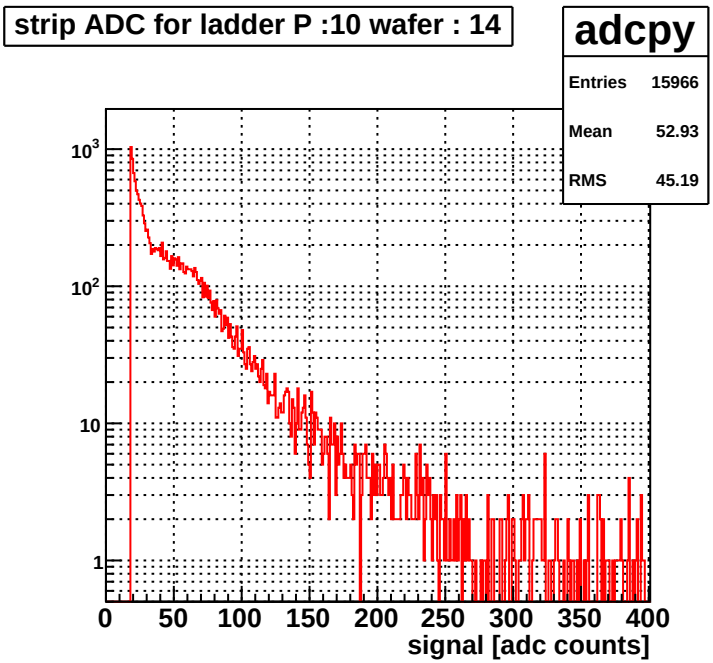

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 29372
Mean x 349.5
Mean y 33.65
RMS x 108.1
RMS y 35.11
signal [adc counts]
channels

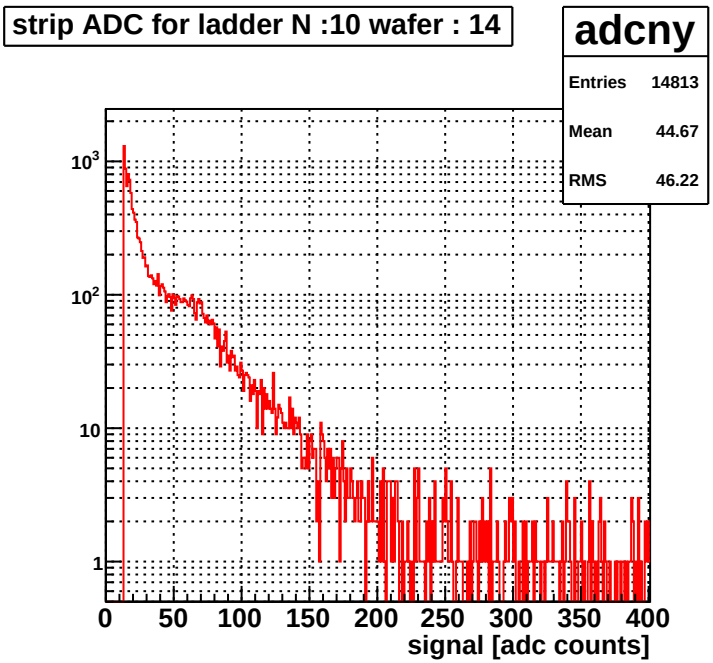

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

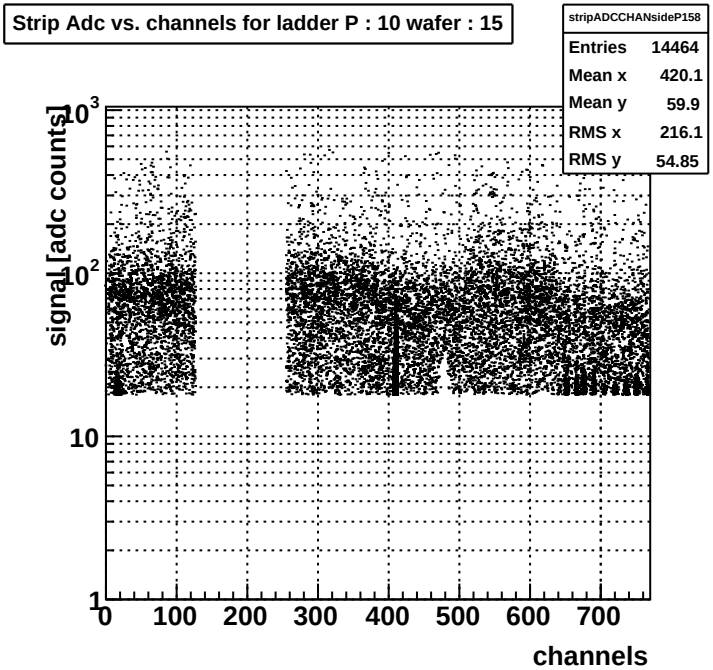

strip ADC for ladder N :10 wafer : 13
adcny
Entries 29372
Mean 33.62
RMS 31.67
signal [adc counts]

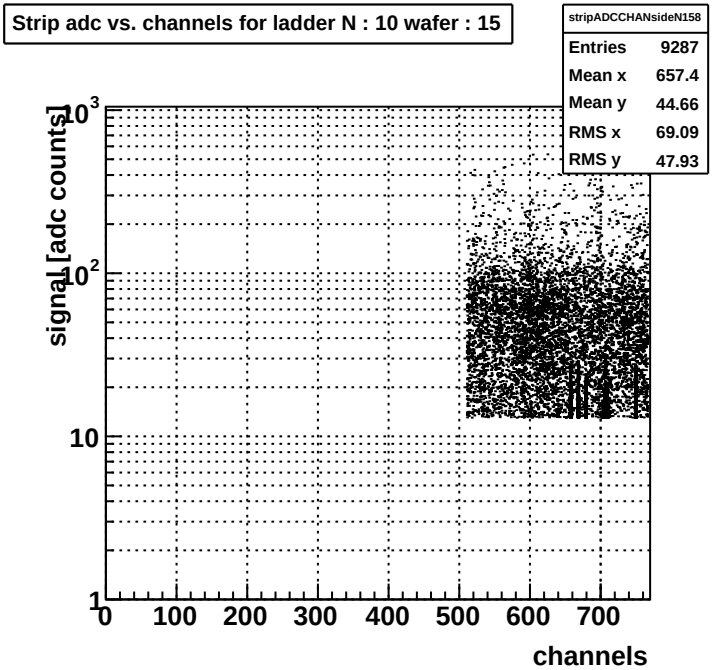

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 15966
Mean x 411.8
Mean y 54.34
RMS x 205.8
RMS y 53.37
signal [adc counts]
channels

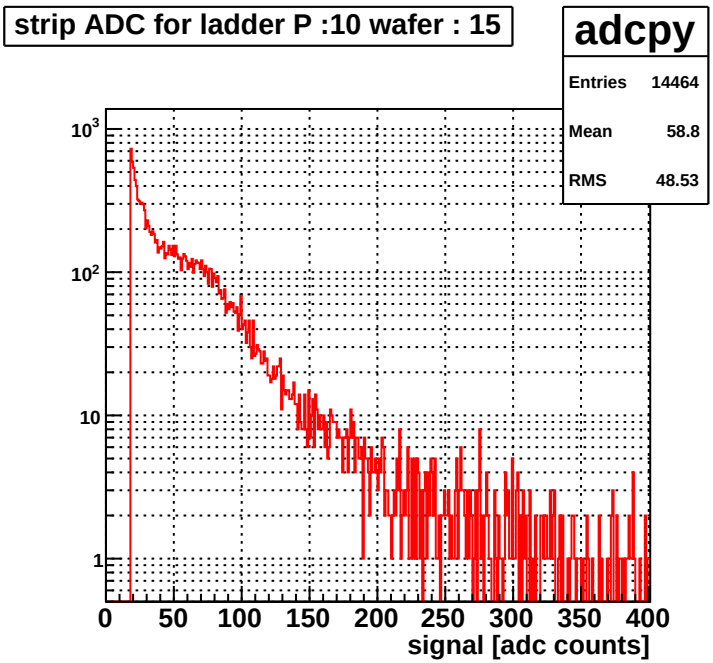

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 14813
Mean x 242
Mean y 45.3
RMS x 204.5
RMS y 51.06
signal [adc counts]
channels

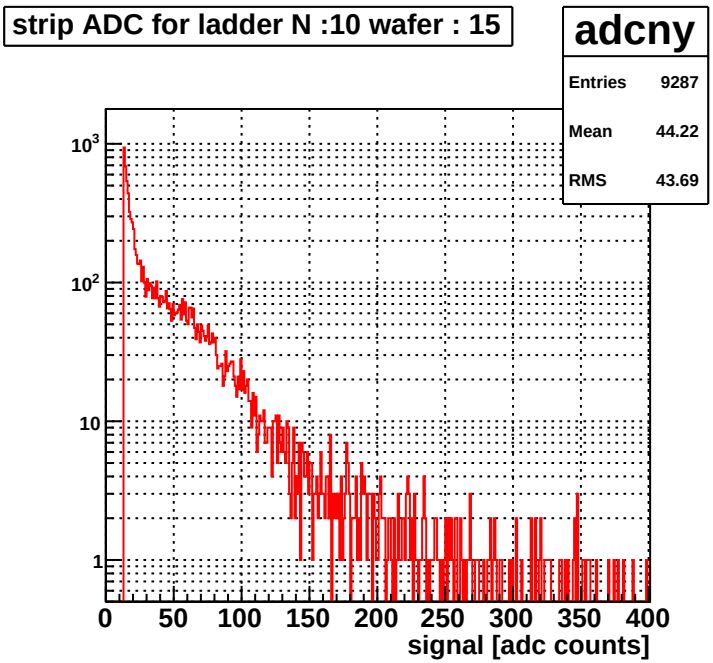

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 15966
Mean 52.93
RMS 45.19
signal [adc counts]

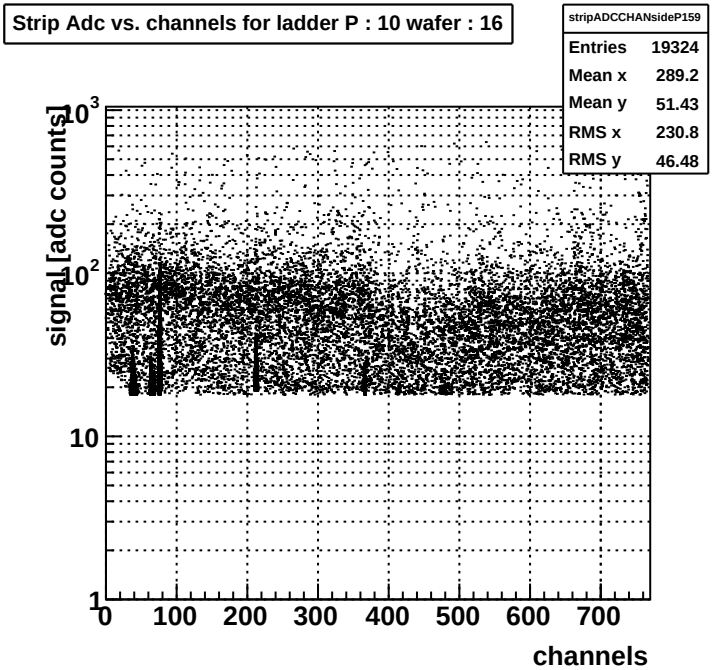

strip ADC for ladder N :10 wafer : 14
adcny
Entries 14813
Mean 44.67
RMS 46.22
signal [adc counts]

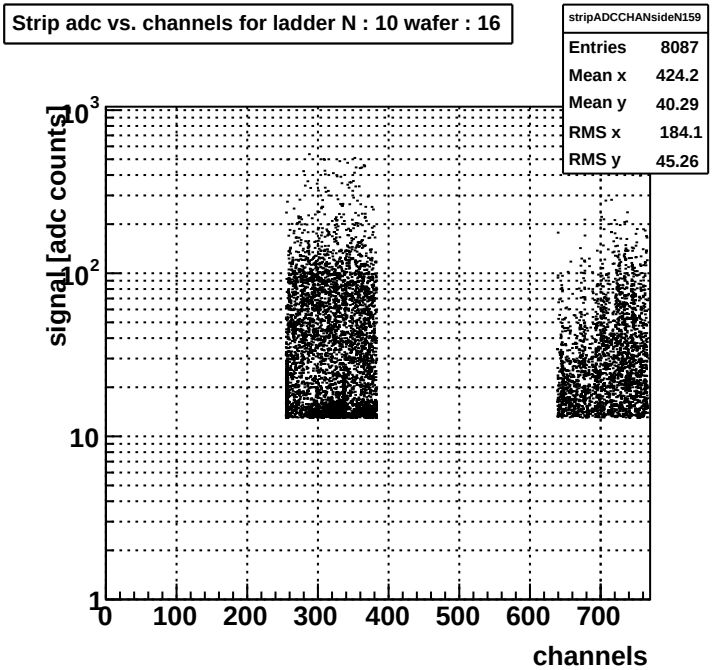

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 14464
Mean x 420.1
Mean y 59.9
RMS x 216.1
RMS y 54.85
signal [adc counts]
channels

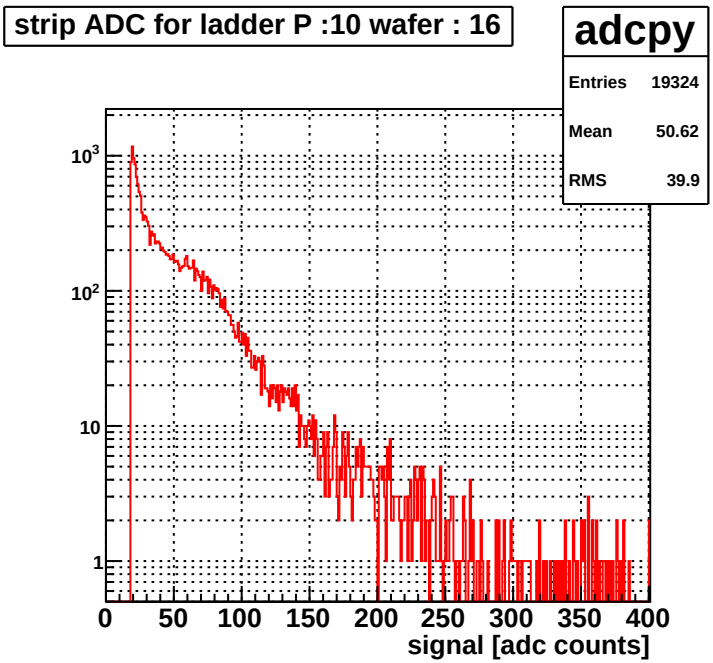

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 9287
Mean x 657.4
Mean y 44.66
RMS x 69.09
RMS y 47.93
signal [adc counts]
channels

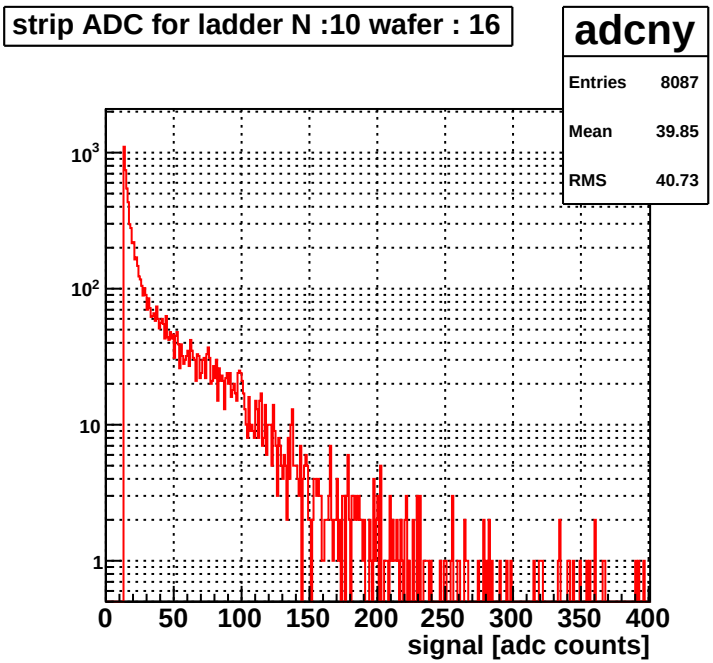

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 14464
Mean 58.8
RMS 48.53
signal [adc counts]

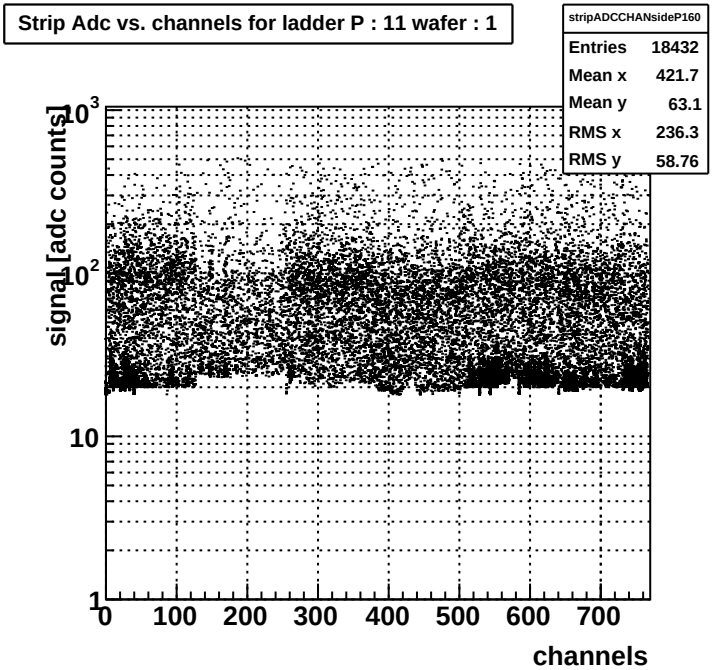

strip ADC for ladder N :10 wafer : 15
adcny
Entries 9287
Mean 44.22
RMS 43.69
signal [adc counts]

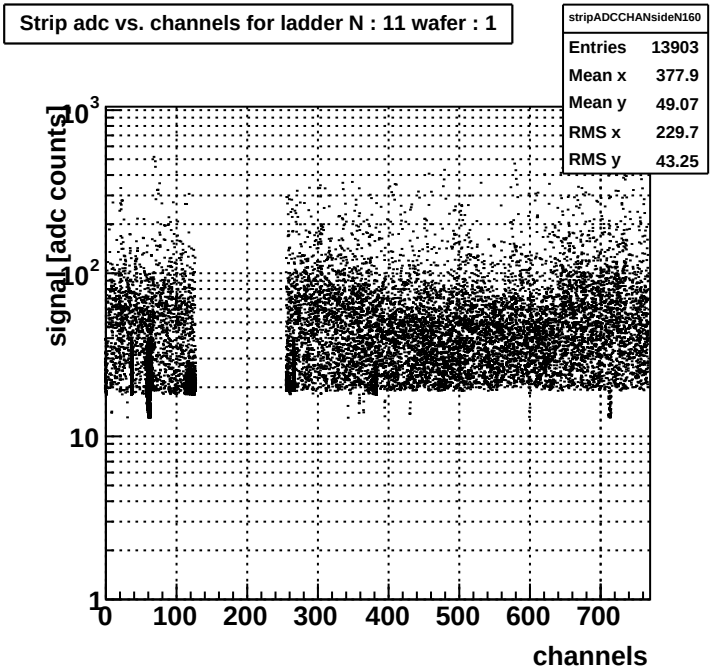

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 19324
Mean x 289.2
Mean y 51.43
RMS x 230.8
RMS y 46.48
signal [adc counts]
channels

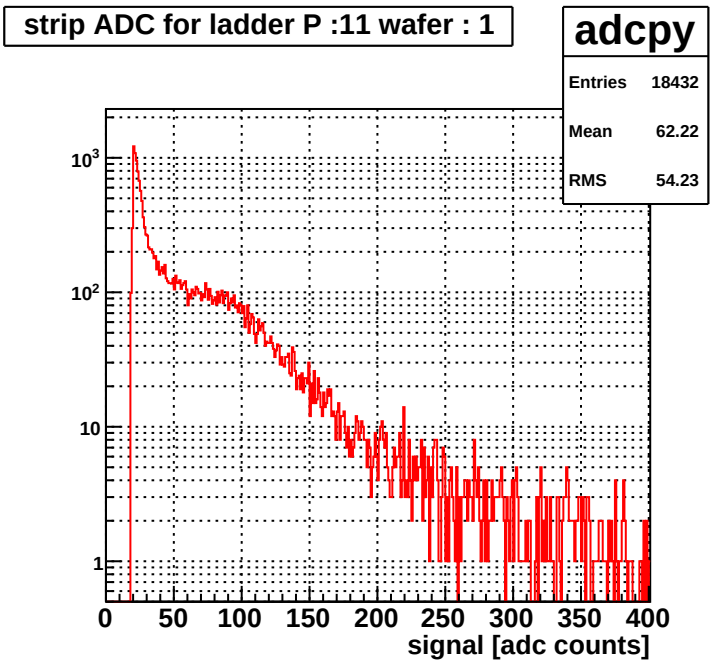

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 8087
Mean x 424.2
Mean y 40.29
RMS x 184.1
RMS y 45.26
signal [adc counts]
channels

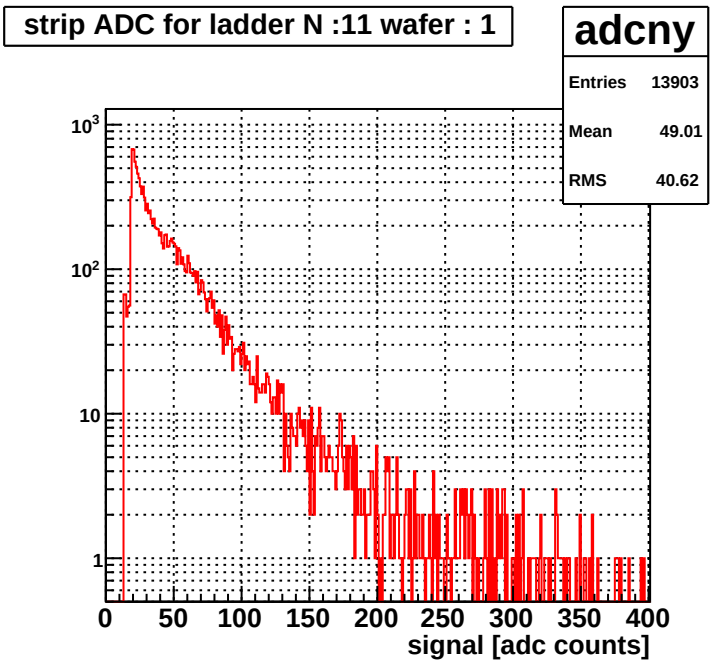

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 19324
Mean 50.62
RMS 39.9
signal [adc counts]

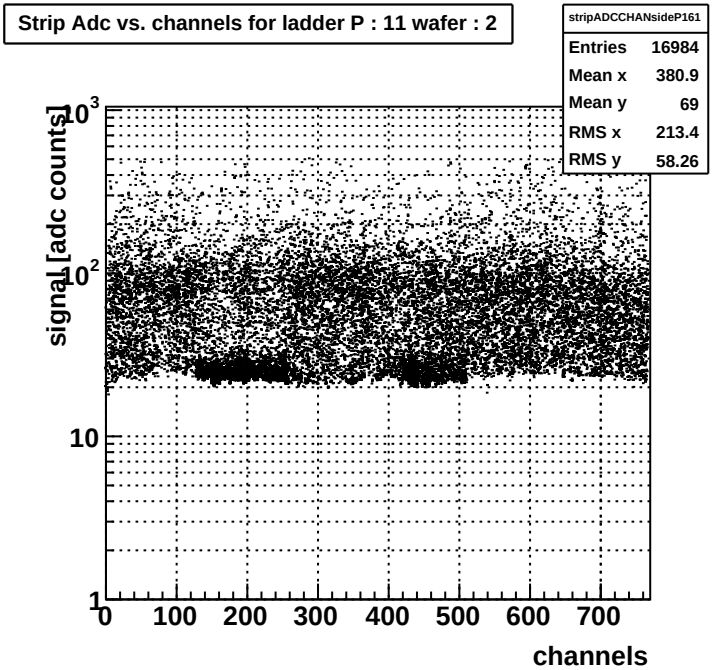

strip ADC for ladder N :10 wafer : 16
adcny
Entries 8087
Mean 39.85
RMS 40.73
signal [adc counts]

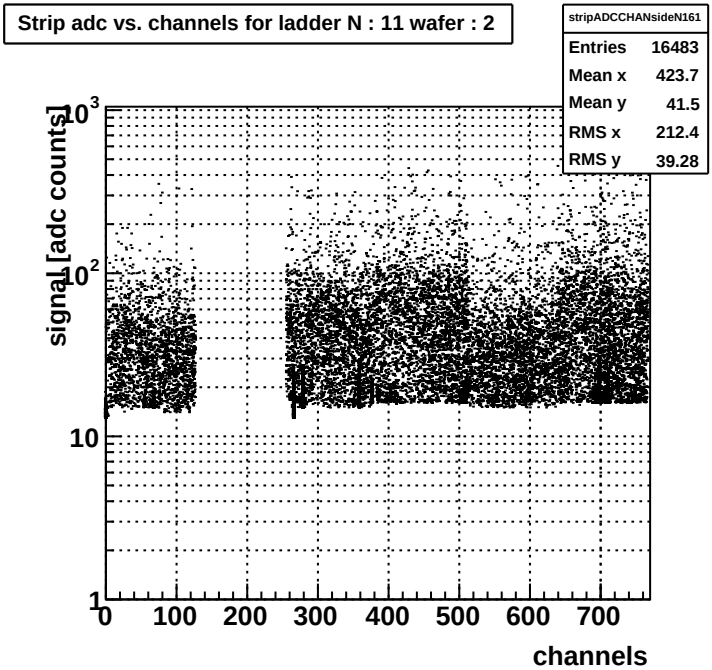

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 18432
Mean x 421.7
Mean y 63.1
RMS x 236.3
RMS y 58.76
signal [adc counts]
channels

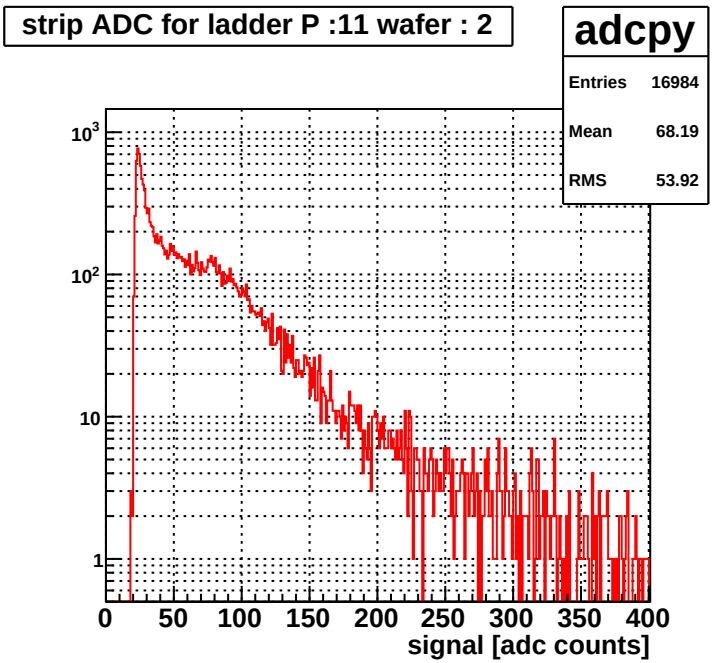

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 13903
Mean x 377.9
Mean y 49.07
RMS x 229.7
RMS y 43.25
signal [adc counts]
channels

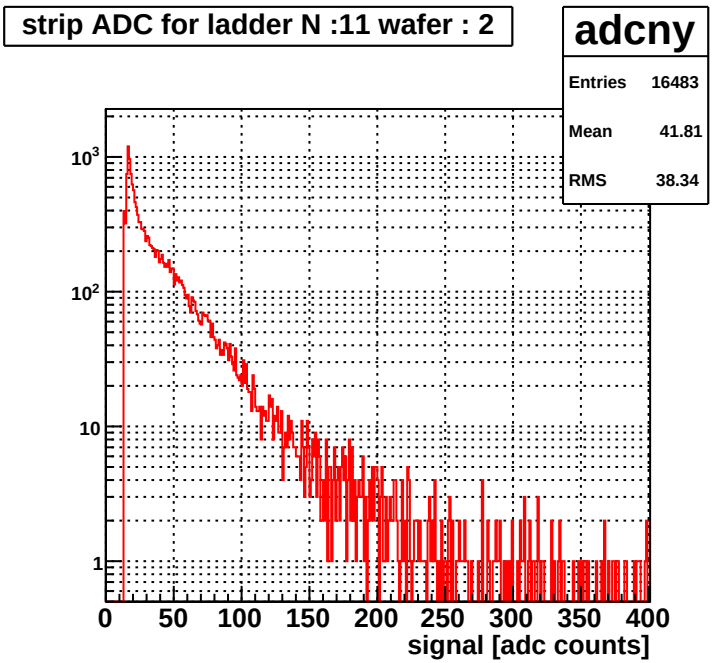

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 18432
Mean 62.22
RMS 54.23
signal [adc counts]

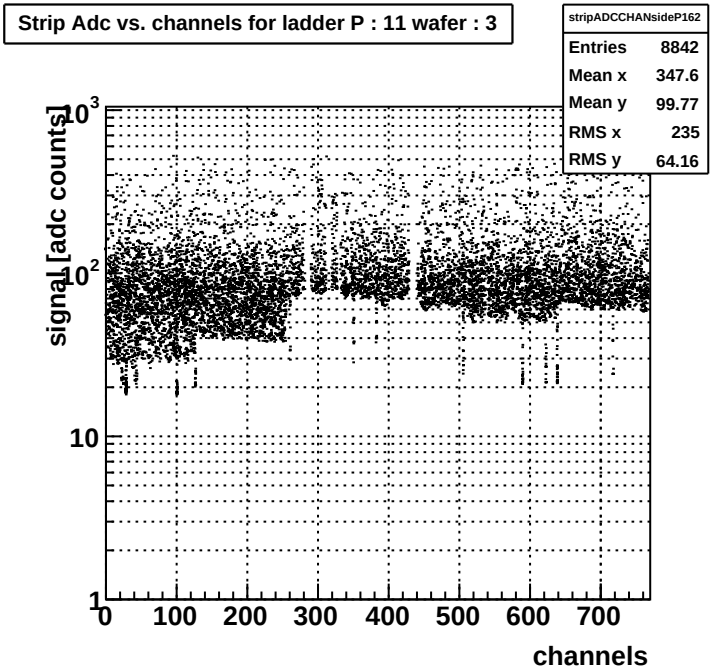

strip ADC for ladder N :11 wafer : 1
adcny
Entries 13903
Mean 49.01
RMS 40.62
signal [adc counts]

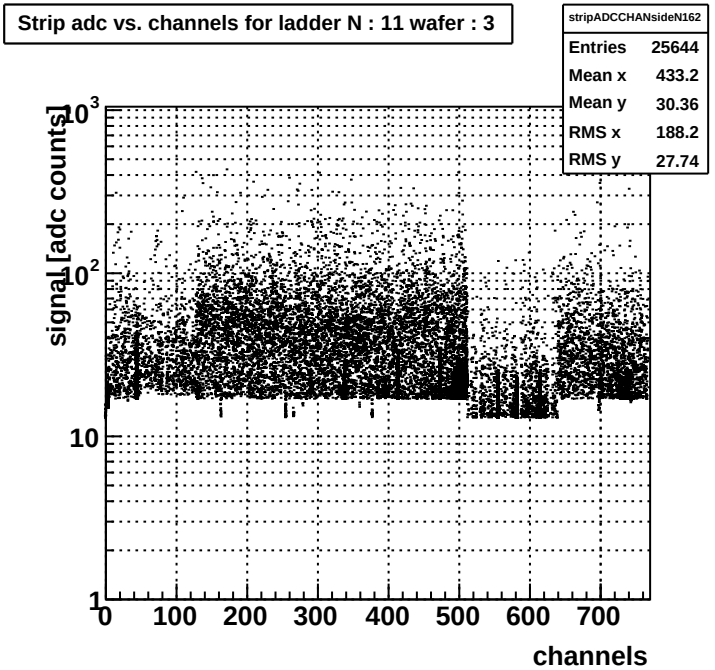

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 16984
Mean x 380.9
Mean y 69
RMS x 213.4
RMS y 58.26
signal [adc counts]
channels

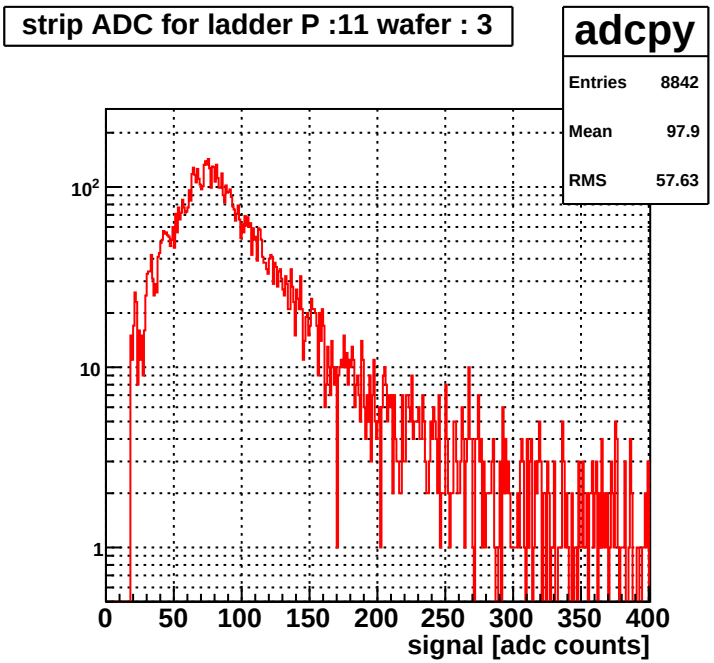

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 16483
Mean x 423.7
Mean y 41.5
RMS x 212.4
RMS y 39.28
signal [adc counts]
channels

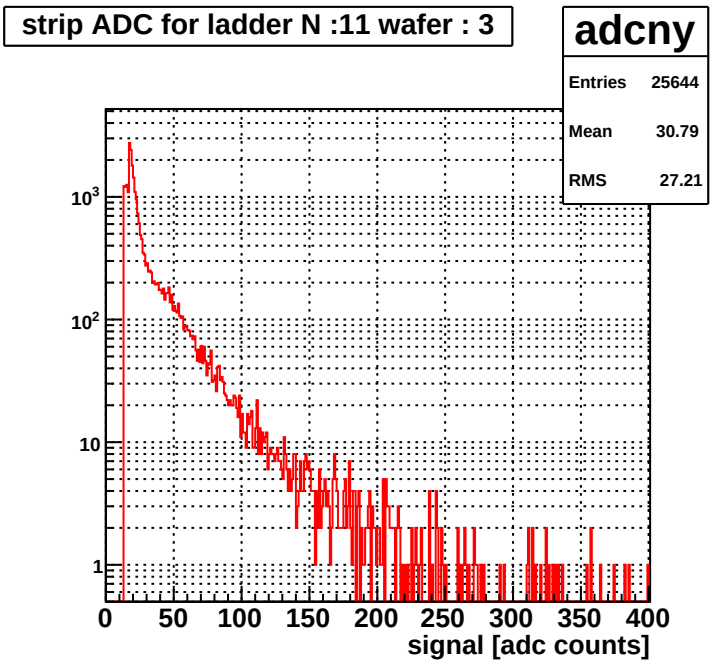

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 16984
Mean 68.19
RMS 53.92
signal [adc counts]

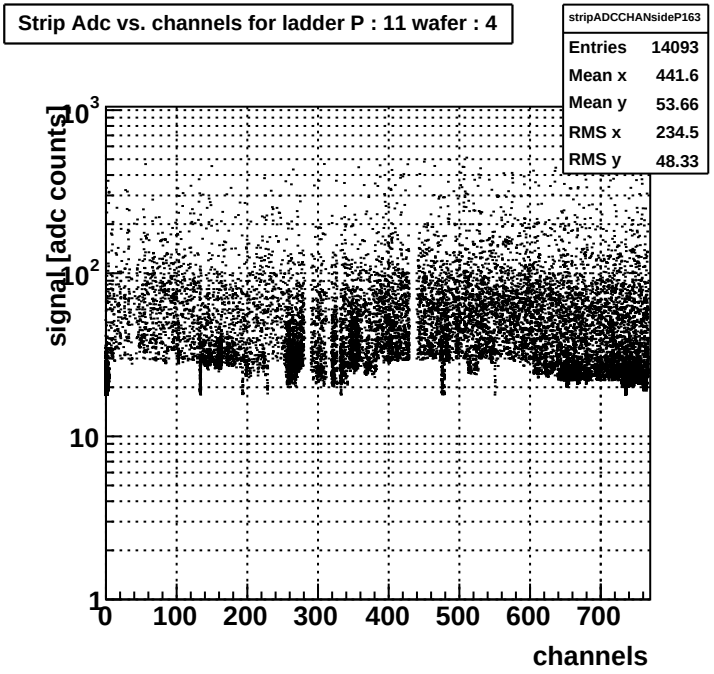

strip ADC for ladder N :11 wafer : 2
adcny
Entries 16483
Mean 41.81
RMS 38.34
signal [adc counts]

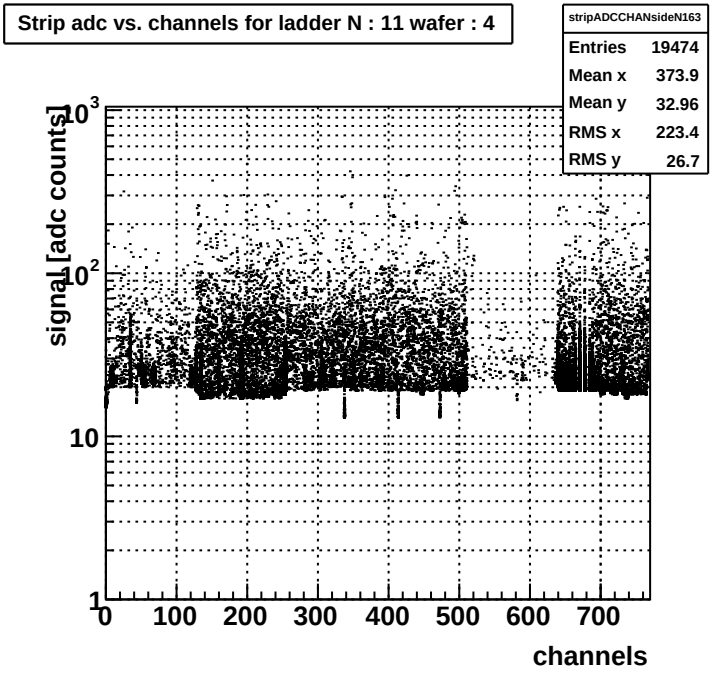

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 8842
Mean x 347.6
Mean y 99.77
RMS x 235
RMS y 64.16
signal [adc counts]
channels

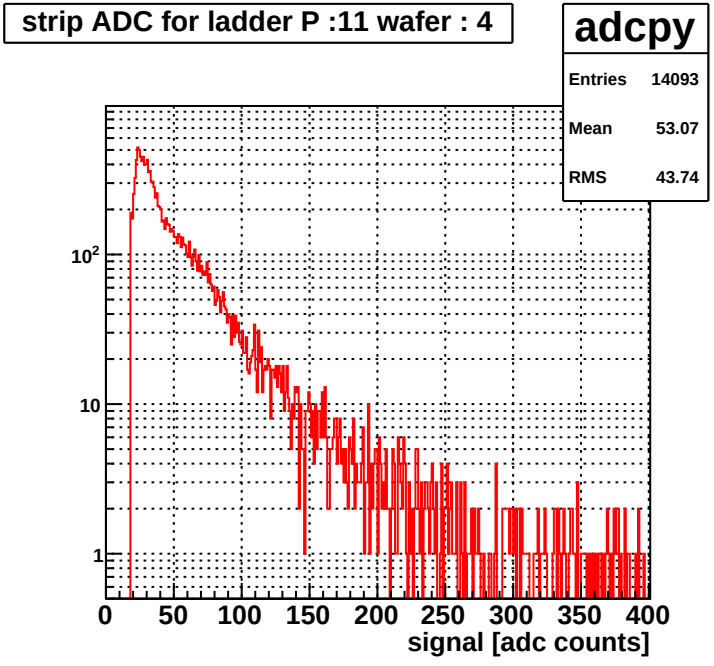

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 25644
Mean x 433.2
Mean y 30.36
RMS x 188.2
RMS y 27.74
signal [adc counts]
channels

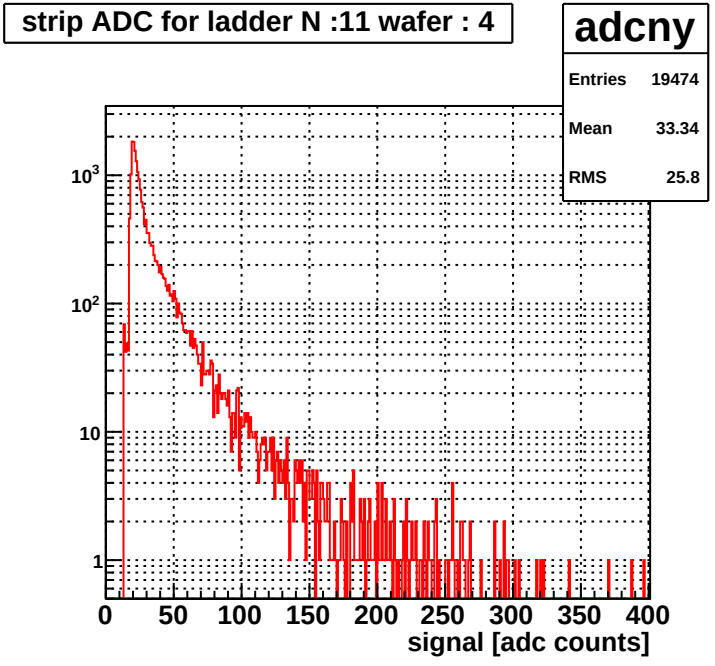

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 8842
Mean 97.9
RMS 57.63
signal [adc counts]

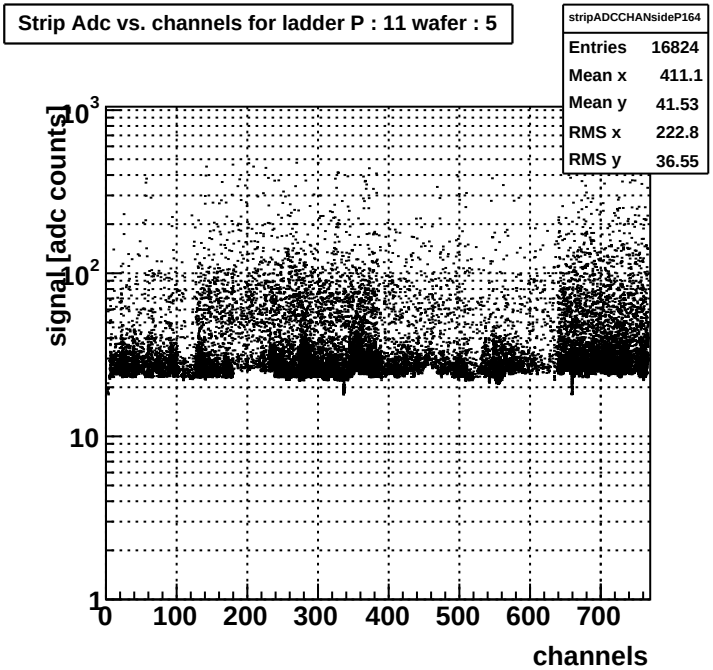

strip ADC for ladder N :11 wafer : 3
adcny
Entries 25644
Mean 30.79
RMS 27.21
signal [adc counts]

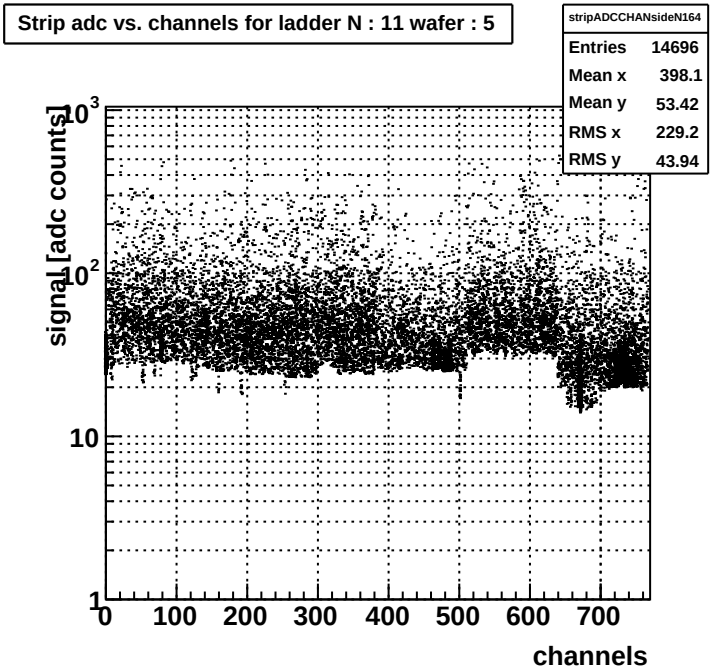

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 14093
Mean x 441.6
Mean y 53.66
RMS x 234.5
RMS y 48.33
signal [adc counts]
channels

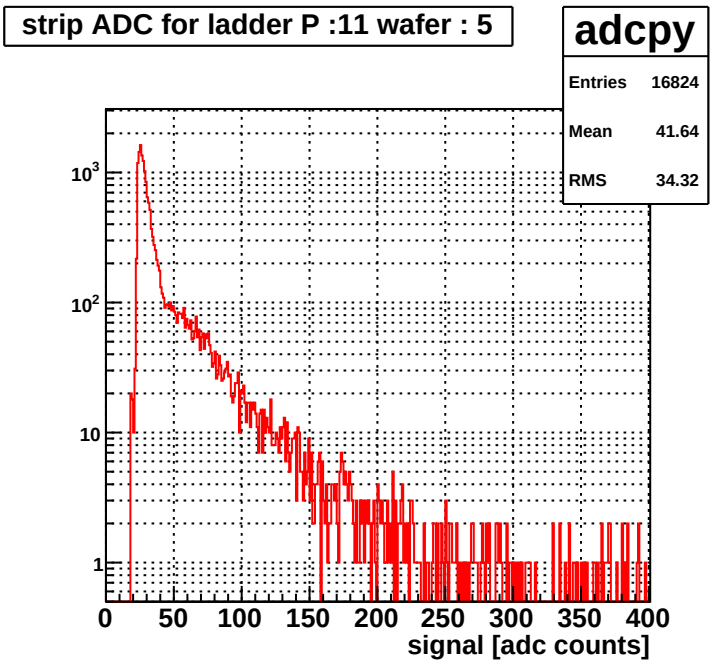

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 19474
Mean x 373.9
Mean y 32.96
RMS x 223.4
RMS y 26.7
signal [adc counts]
channels

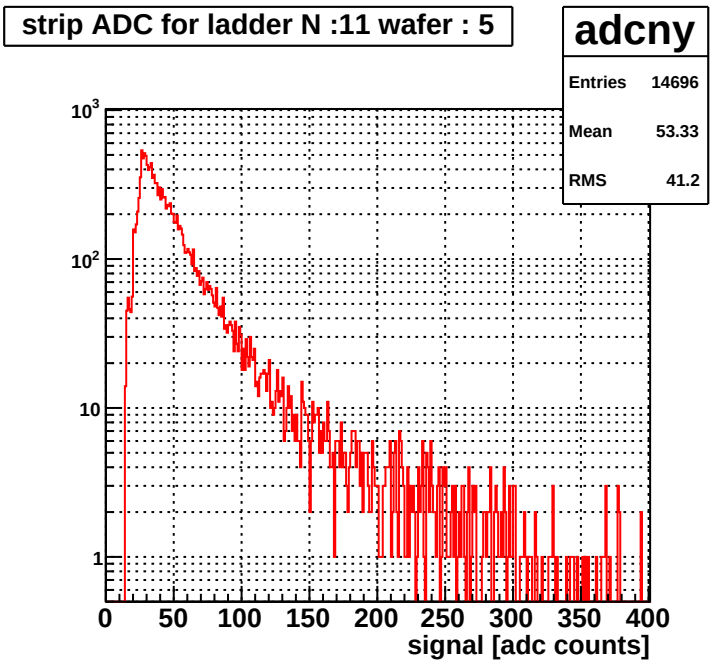

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 14093
Mean 53.07
RMS 43.74
signal [adc counts]

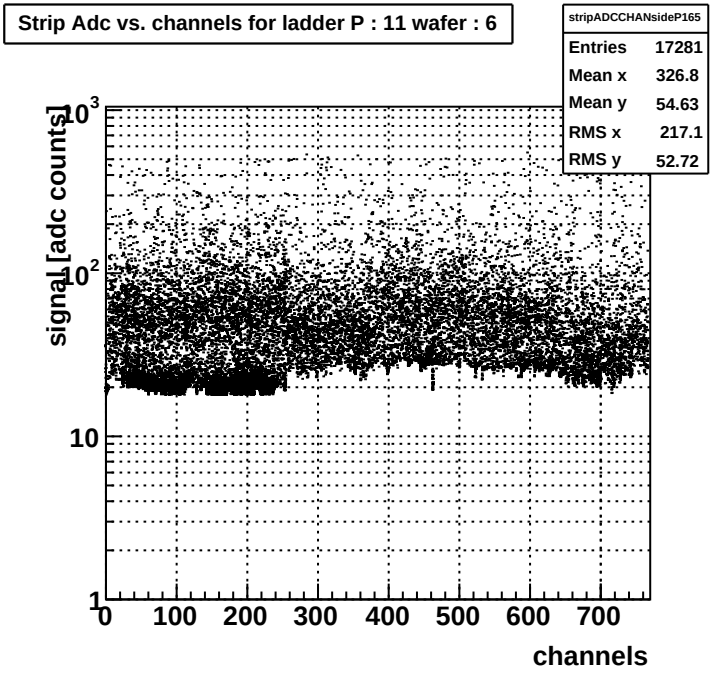

strip ADC for ladder N :11 wafer : 4
adcny
Entries 19474
Mean 33.34
RMS 25.8
signal [adc counts]

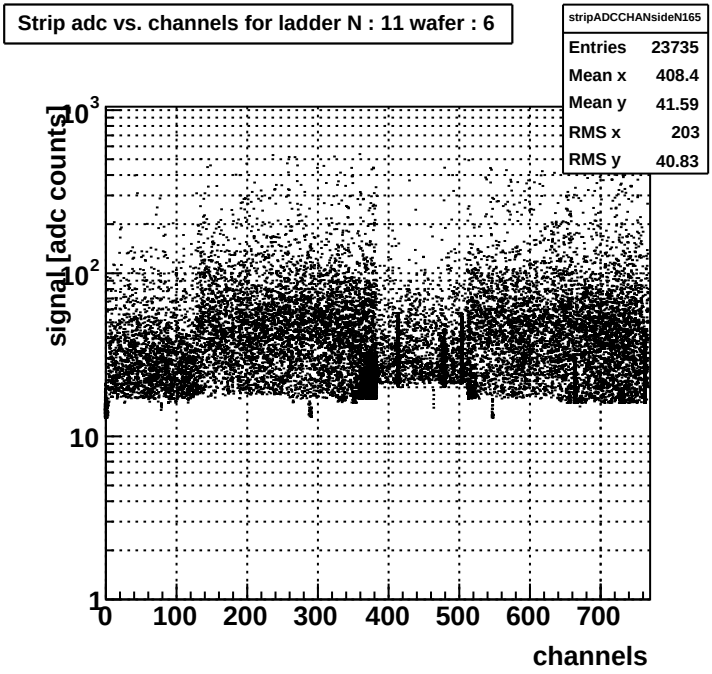

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 16824
Mean x 411.1
Mean y 41.53
RMS x 222.8
RMS y 36.55
signal [adc counts]
channels

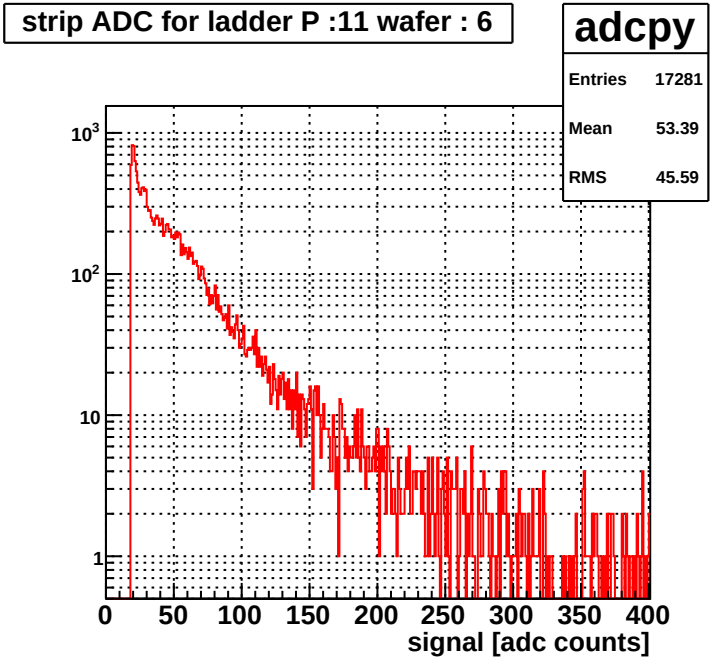

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 14696
Mean x 398.1
Mean y 53.42
RMS x 229.2
RMS y 43.94
signal [adc counts]
channels

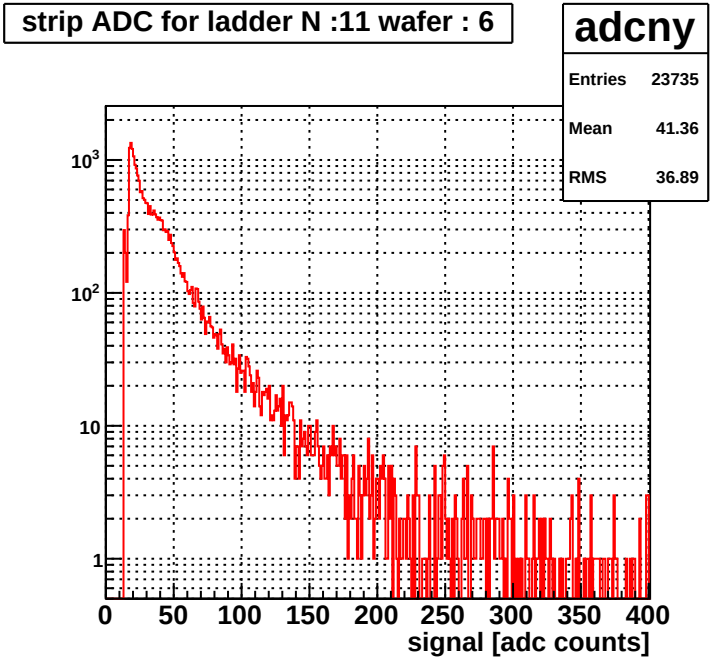

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 16824
Mean 41.64
RMS 34.32
signal [adc counts]

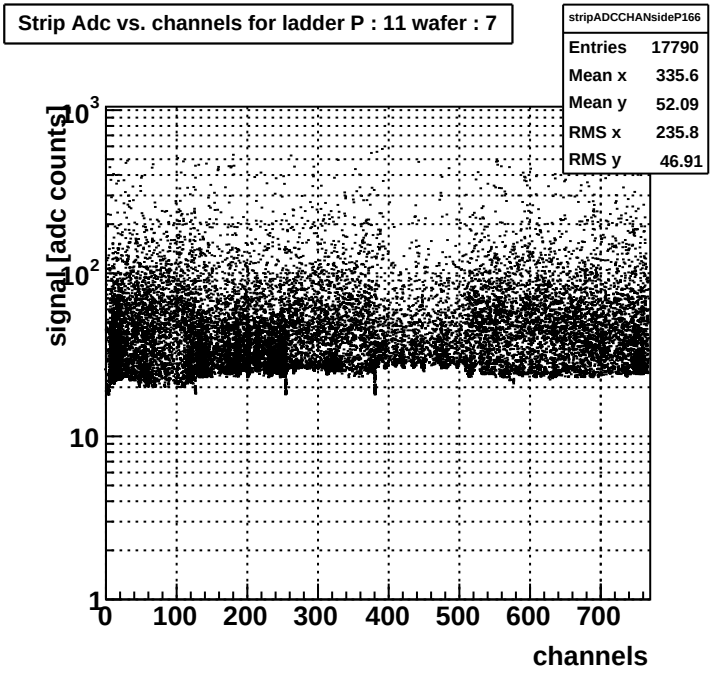

strip ADC for ladder N :11 wafer : 5
adcny
Entries 14696
Mean 53.33
RMS 41.2
signal [adc counts]

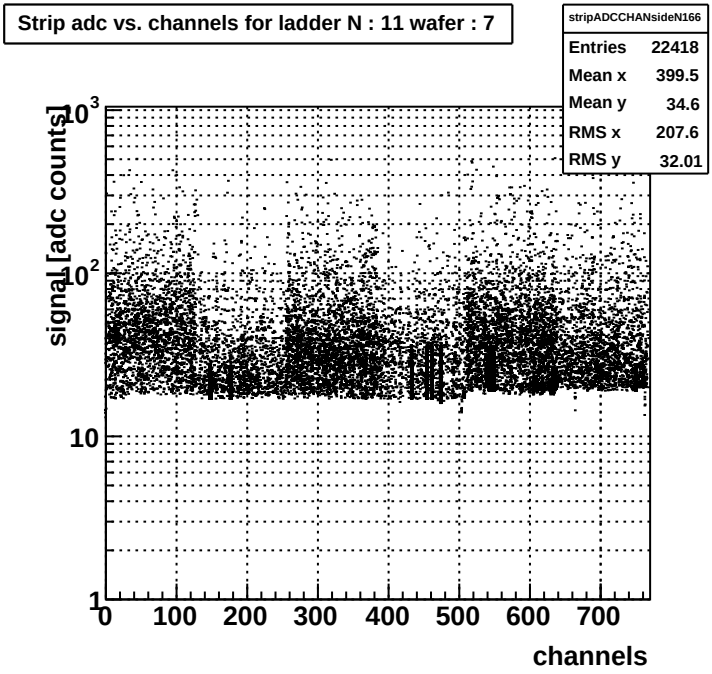

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 17281
Mean x 326.8
Mean y 54.63
RMS x 217.1
RMS y 52.72
signal [adc counts]
channels

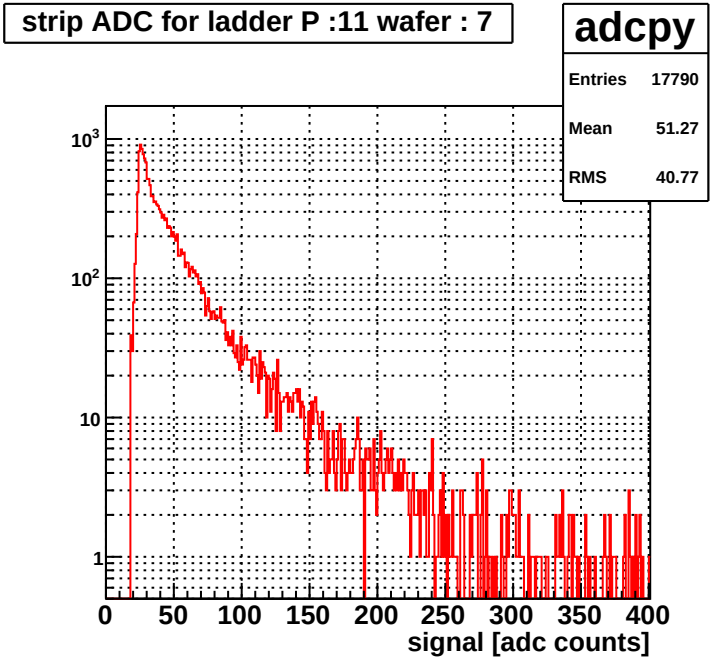

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 23735
Mean x 408.4
Mean y 41.59
RMS x 203
RMS y 40.83
signal [adc counts]
channels

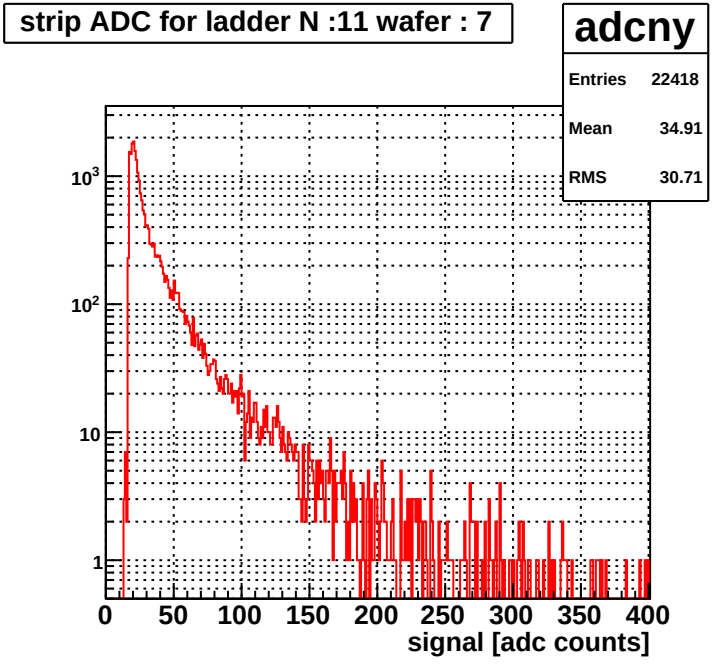

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 17281
Mean 53.39
RMS 45.59
signal [adc counts]

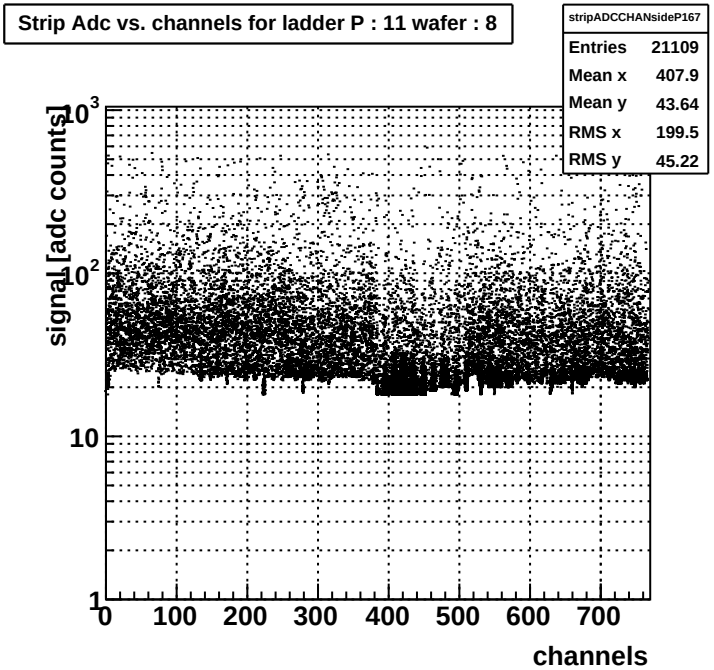

strip ADC for ladder N :11 wafer : 6
adcny
Entries 23735
Mean 41.36
RMS 36.89
signal [adc counts]

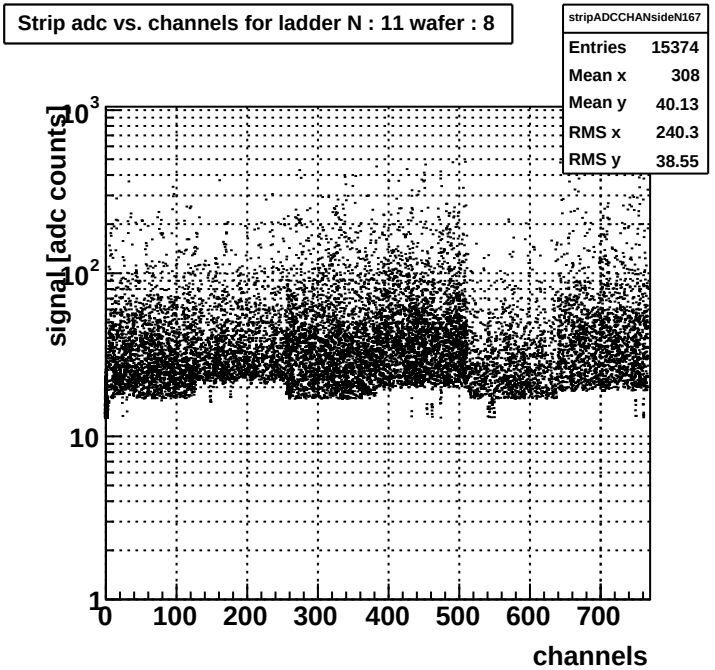

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 17790
Mean x 335.6
Mean y 52.09
RMS x 235.8
RMS y 46.91
signal [adc counts]
channels

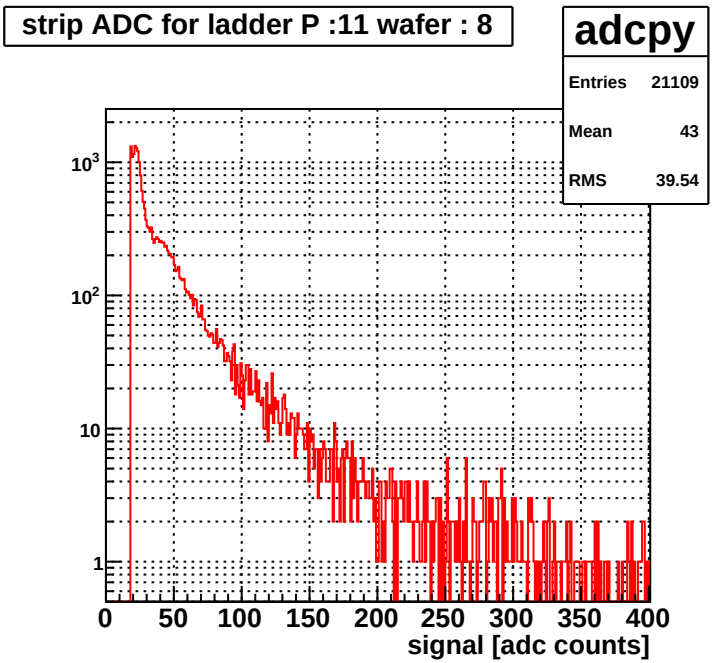

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 22418
Mean x 399.5
Mean y 34.6
RMS x 207.6
RMS y 32.01
signal [adc counts]
channels

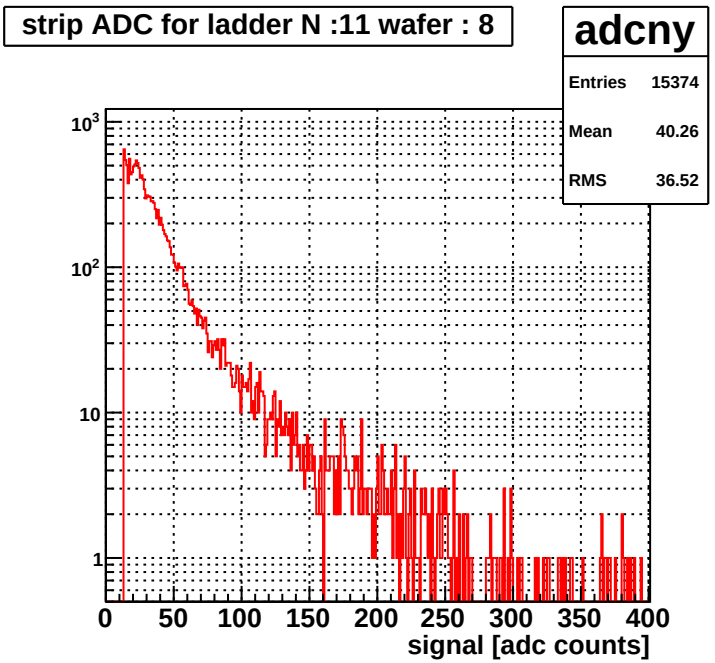

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 17790
Mean 51.27
RMS 40.77
signal [adc counts]

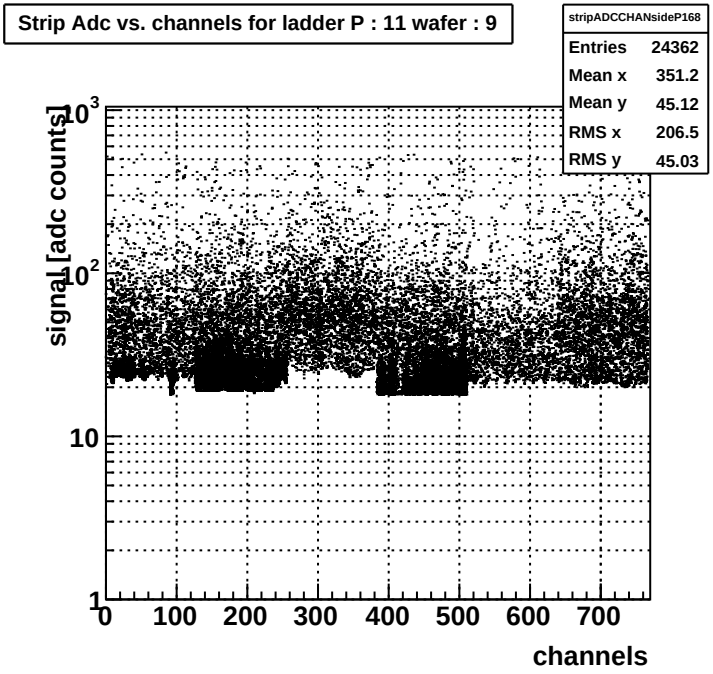

strip ADC for ladder N :11 wafer : 7
adcny
Entries 22418
Mean 34.91
RMS 30.71
signal [adc counts]

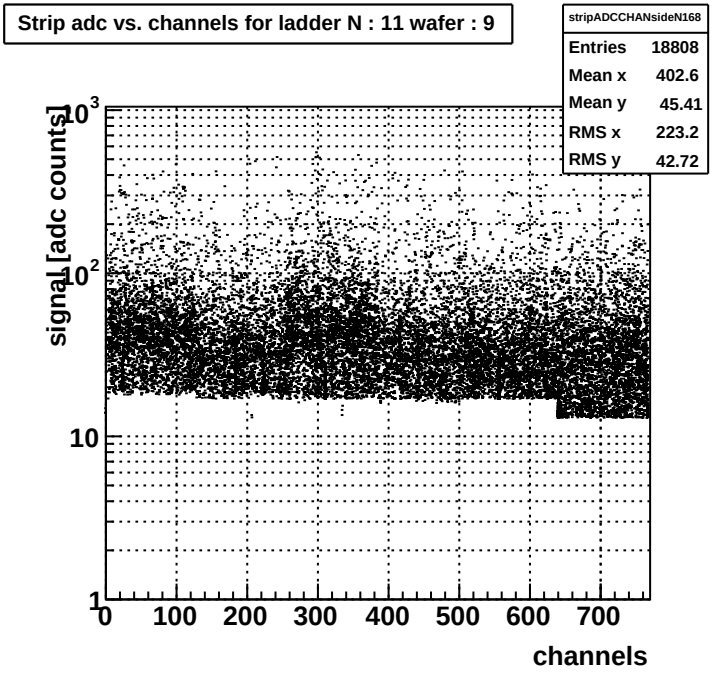

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 21109
Mean x 407.9
Mean y 43.64
RMS x 199.5
RMS y 45.22
signal [adc counts]
channels

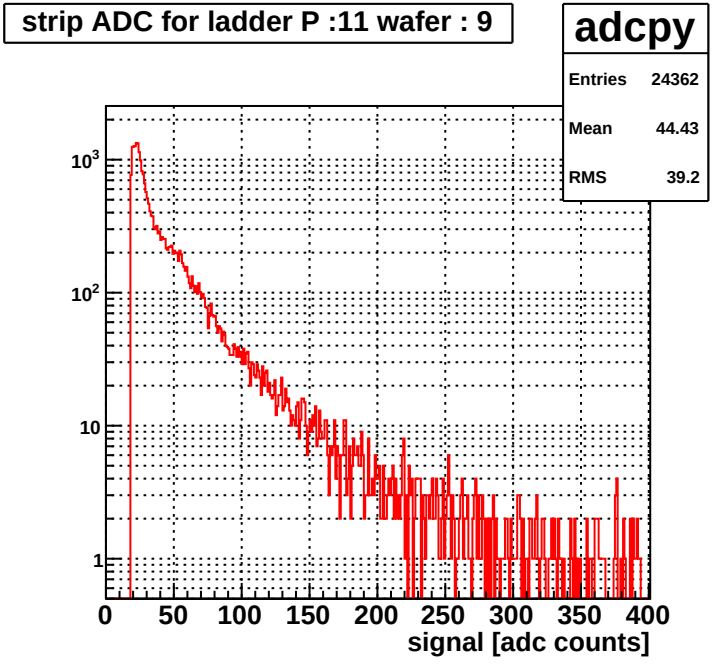

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 15374
Mean x 308
Mean y 40.13
RMS x 240.3
RMS y 38.55
signal [adc counts]
channels

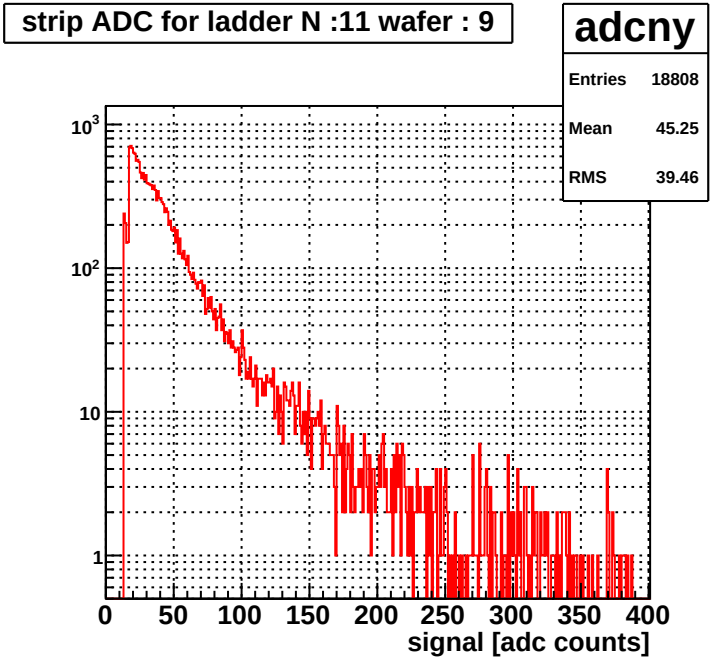

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 21109
Mean 43
RMS 39.54
signal [adc counts]

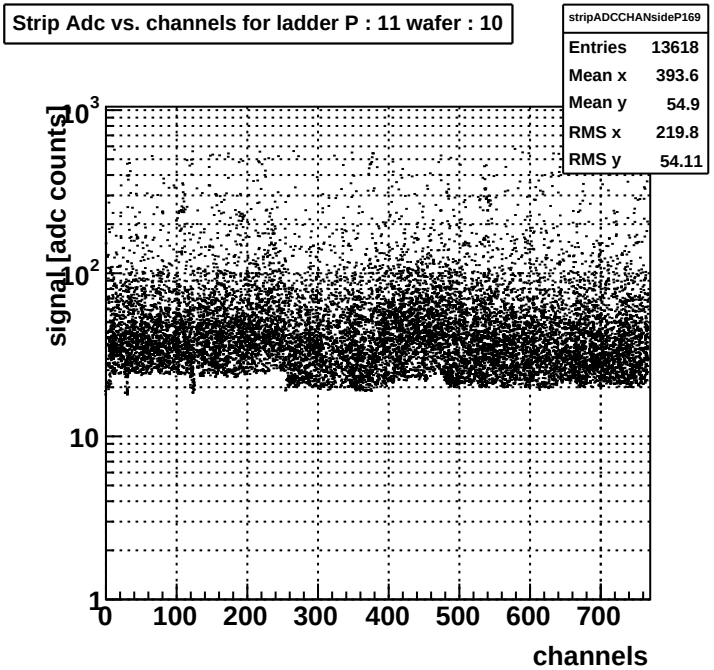

strip ADC for ladder N :11 wafer : 8
adcny
Entries 15374
Mean 40.26
RMS 36.52
signal [adc counts]

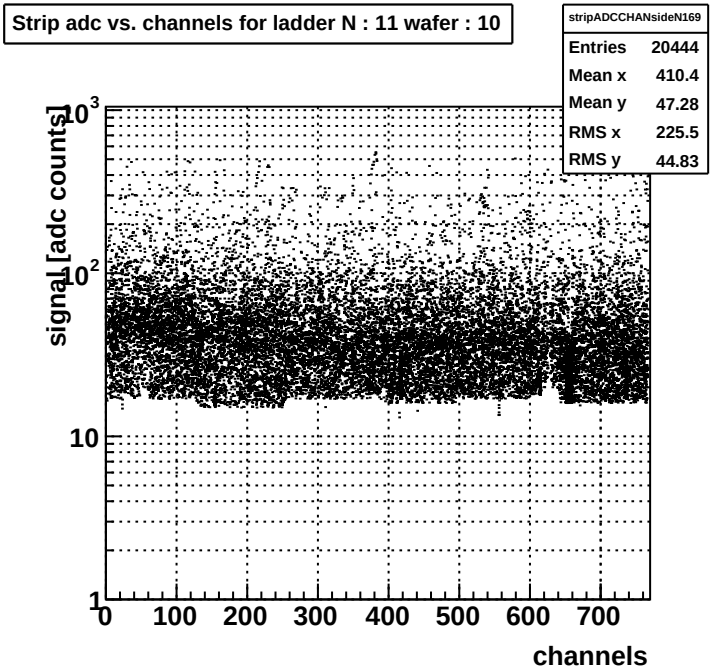

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 24362
Mean x 351.2
Mean y 45.12
RMS x 206.5
RMS y 45.03
signal [adc counts]
channels

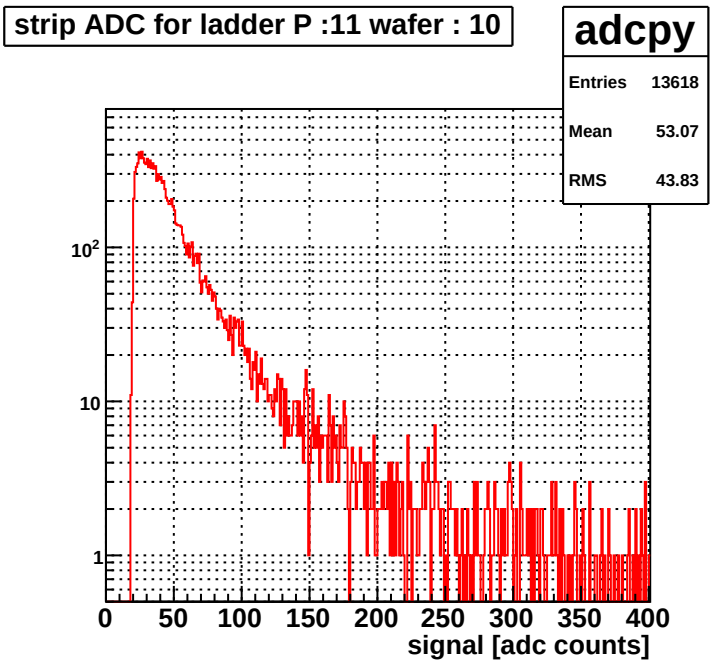

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 18808
Mean x 402.6
Mean y 45.41
RMS x 223.2
RMS y 42.72
signal [adc counts]
channels

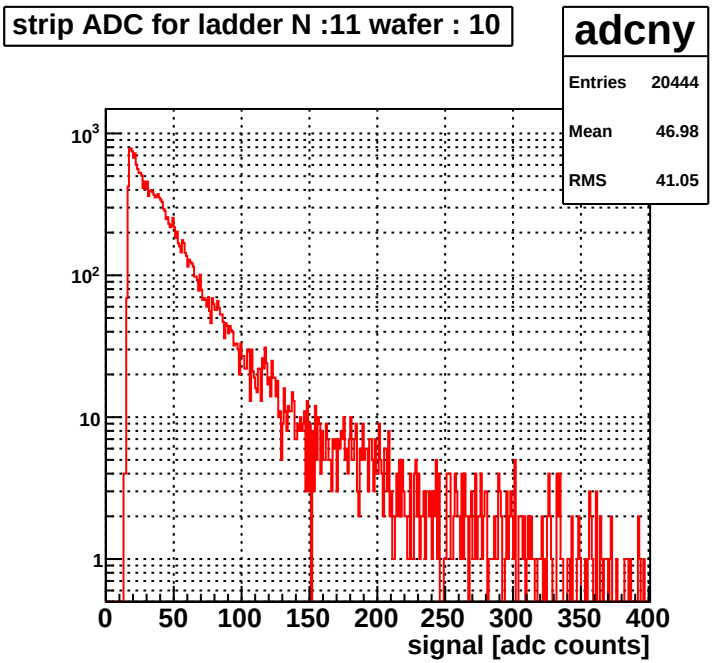

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 24362
Mean 44.43
RMS 39.2
signal [adc counts]

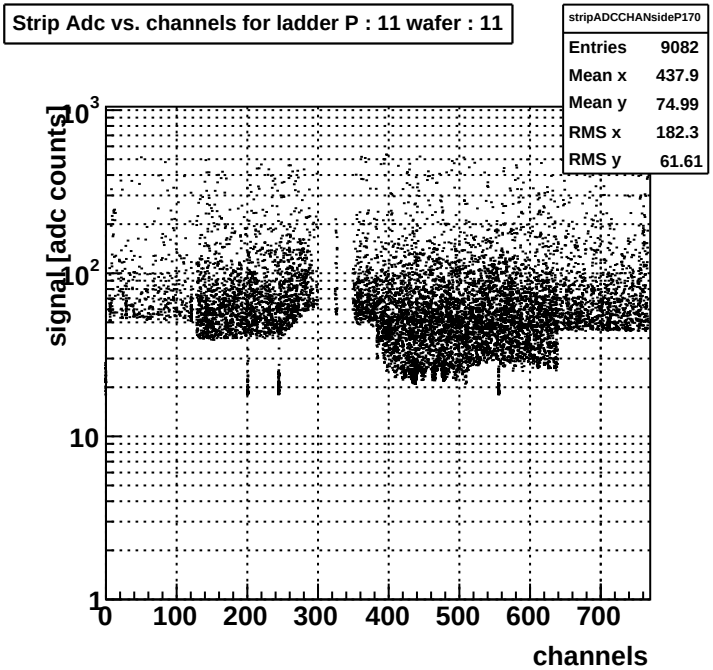

strip ADC for ladder N :11 wafer : 9
adcny
Entries 18808
Mean 45.25
RMS 39.46
signal [adc counts]

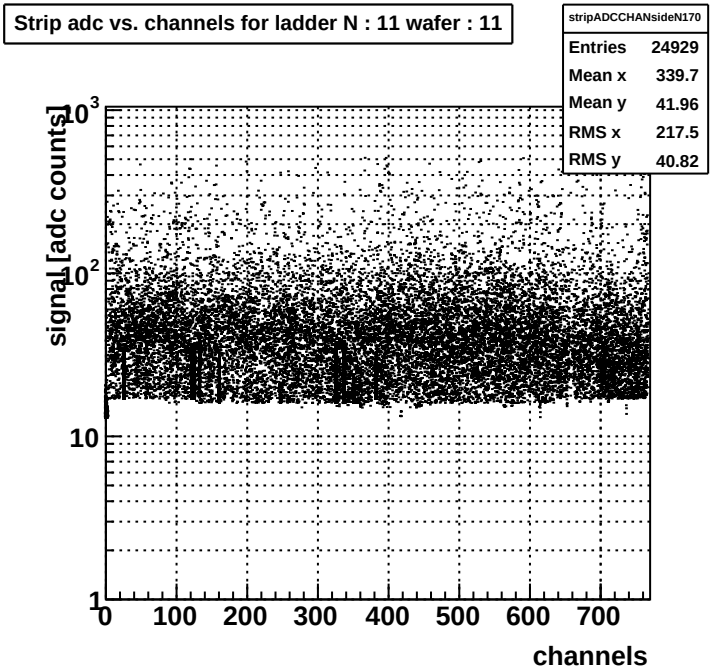

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 13618
Mean x 393.6
Mean y 54.9
RMS x 219.8
RMS y 54.11
signal [adc counts]
channels

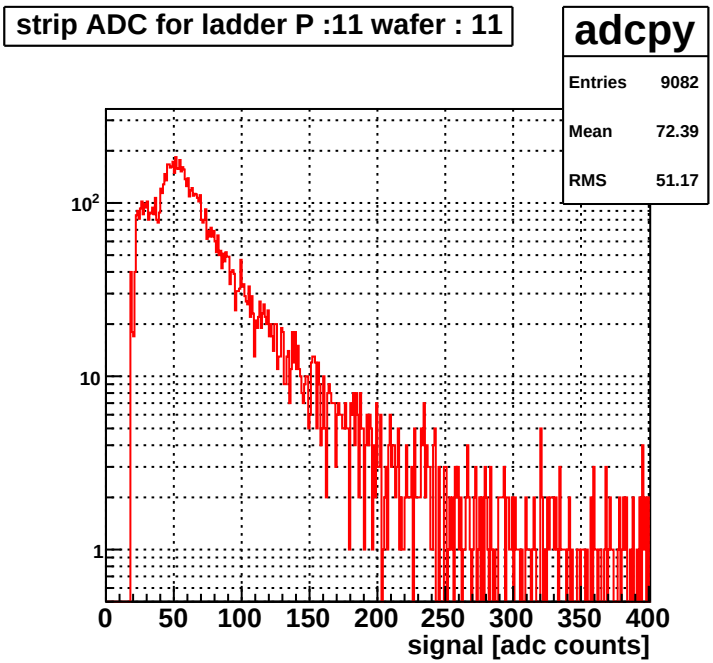

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 20444
Mean x 410.4
Mean y 47.28
RMS x 225.5
RMS y 44.83
signal [adc counts]
channels

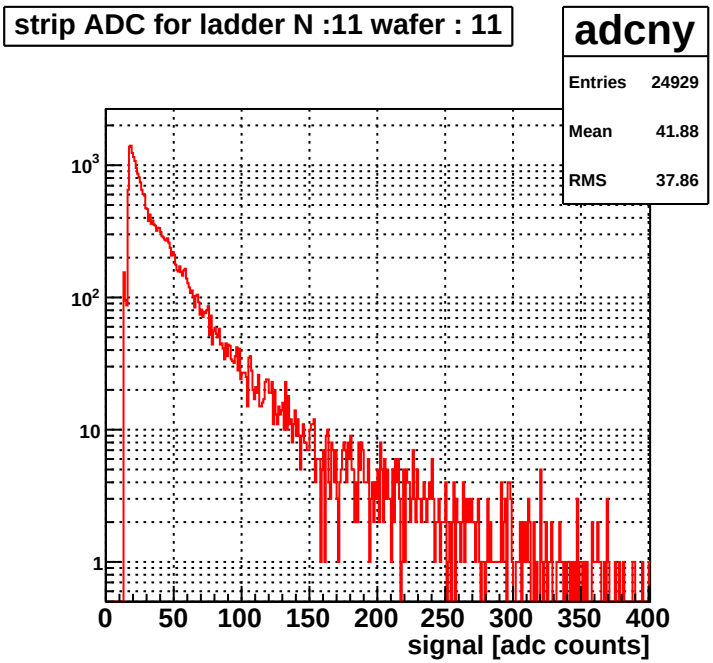

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 13618
Mean 53.07
RMS 43.83
signal [adc counts]

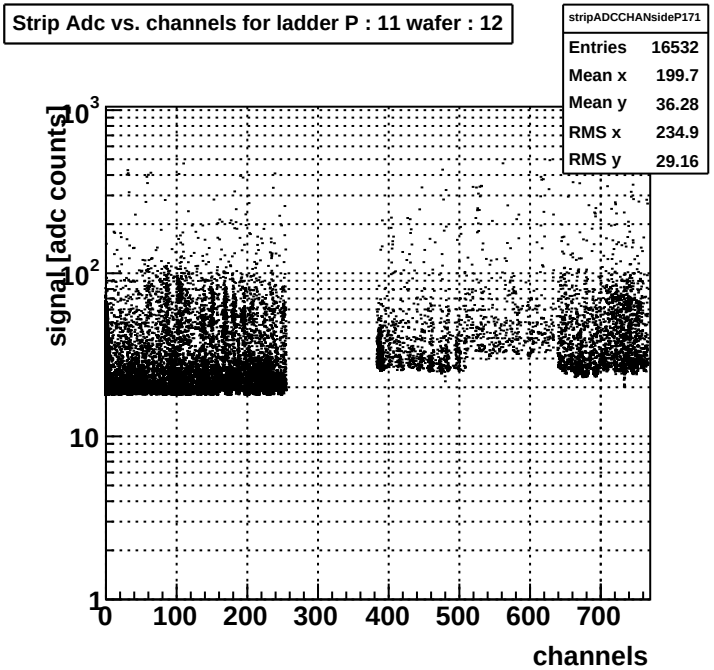

strip ADC for ladder N :11 wafer : 10
adcny
Entries 20444
Mean 46.98
RMS 41.05
signal [adc counts]

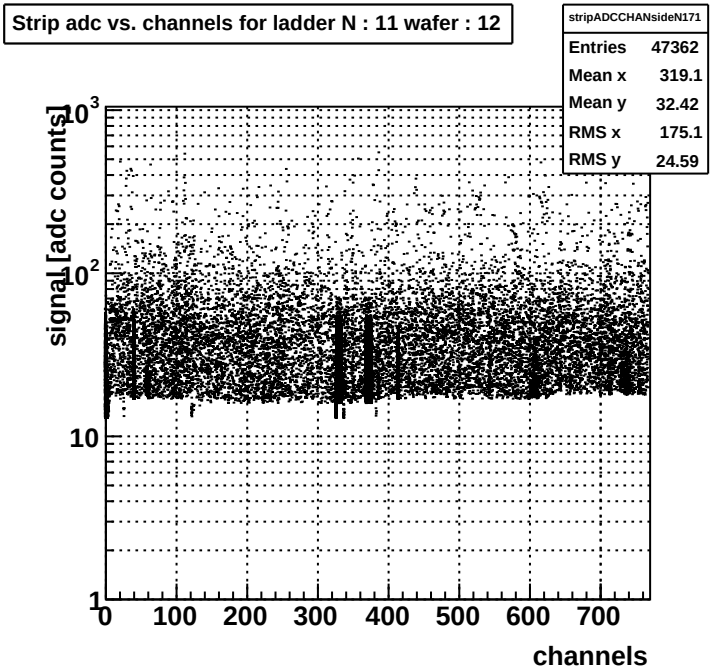

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 9082
Mean x 437.9
Mean y 74.99
RMS x 182.3
RMS y 61.61
signal [adc counts]
channels

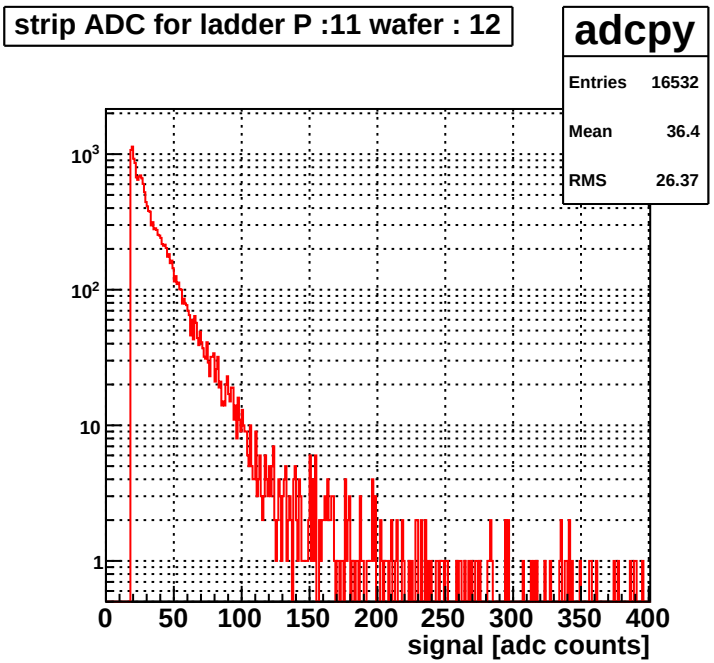

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 24929
Mean x 339.7
Mean y 41.96
RMS x 217.5
RMS y 40.82
signal [adc counts]
channels

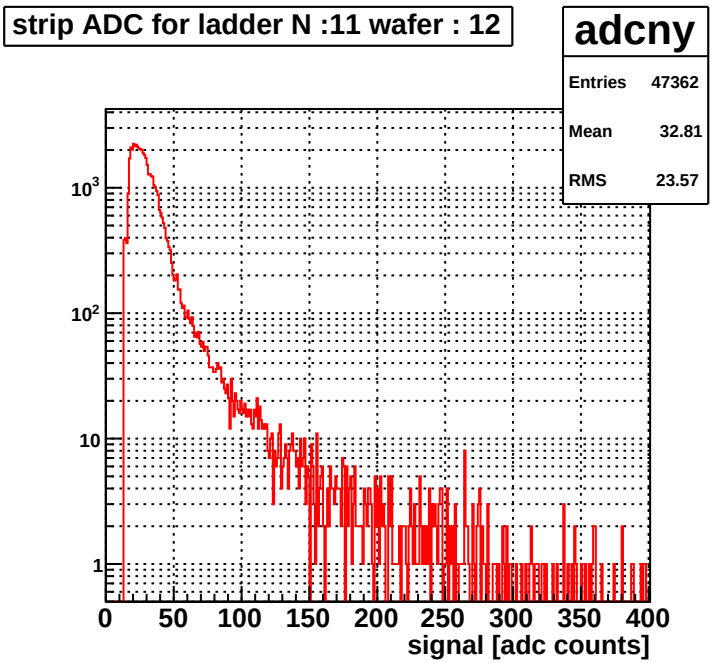

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 9082
Mean 72.39
RMS 51.17
signal [adc counts]

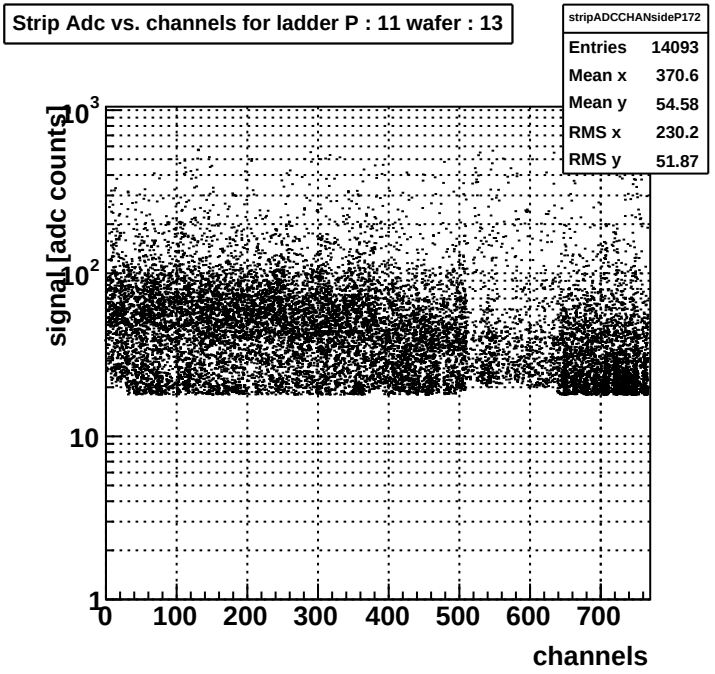

strip ADC for ladder N :11 wafer : 11
adcny
Entries 24929
Mean 41.88
RMS 37.86
signal [adc counts]

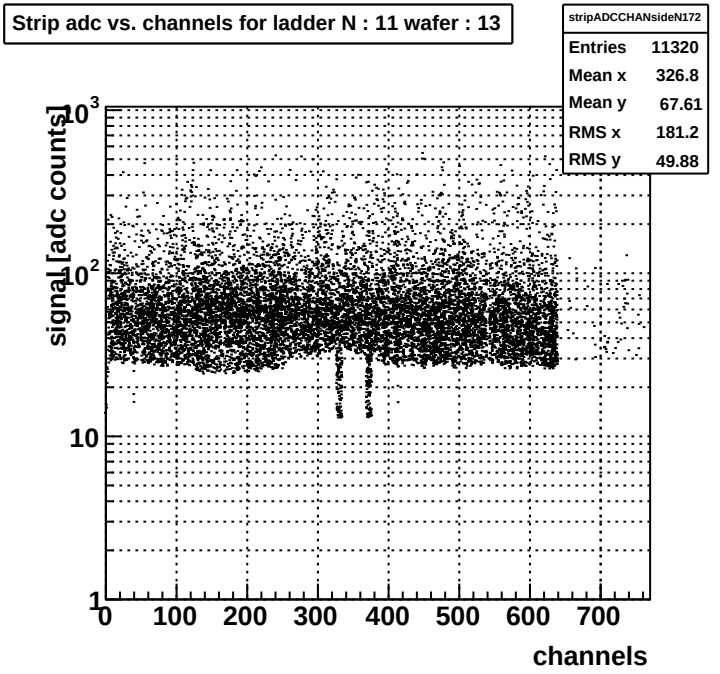

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 16532
Mean x 199.7
Mean y 36.28
RMS x 234.9
RMS y 29.16
signal [adc counts]
channels

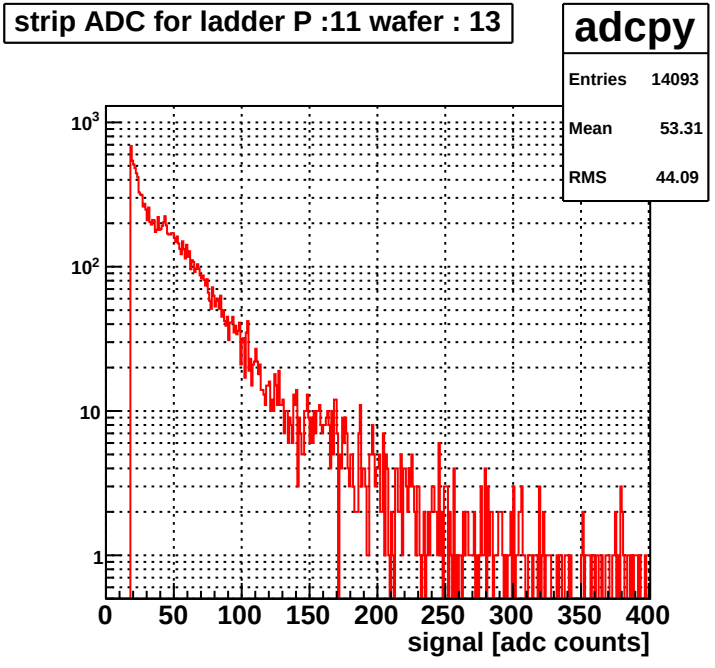

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 47362
Mean x 319.1
Mean y 32.42
RMS x 175.1
RMS y 24.59
signal [adc counts]
channels

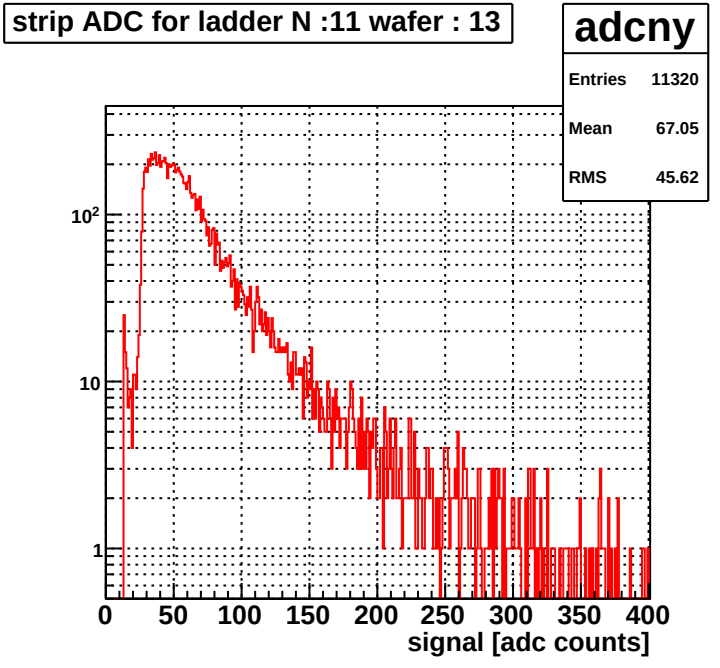

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 16532
Mean 36.4
RMS 26.37
signal [adc counts]

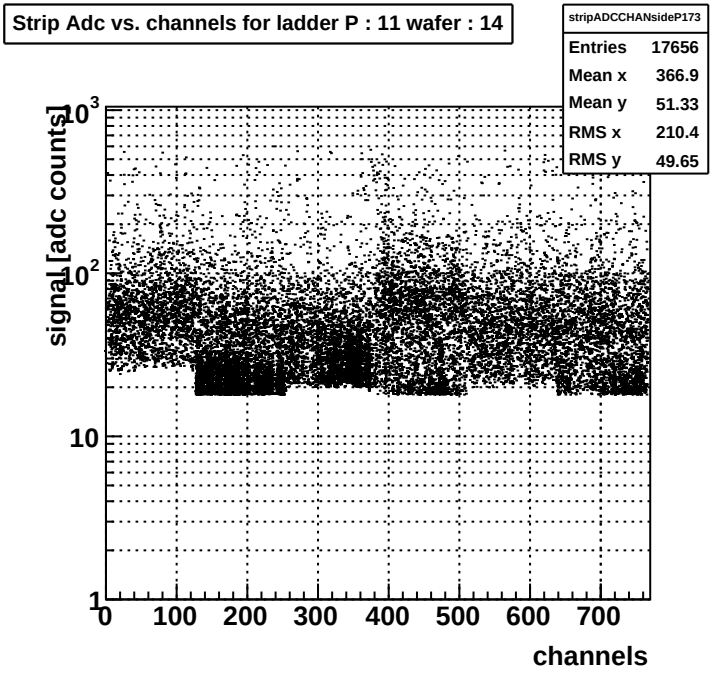

strip ADC for ladder N :11 wafer : 12
adcny
Entries 47362
Mean 32.81
RMS 23.57
signal [adc counts]

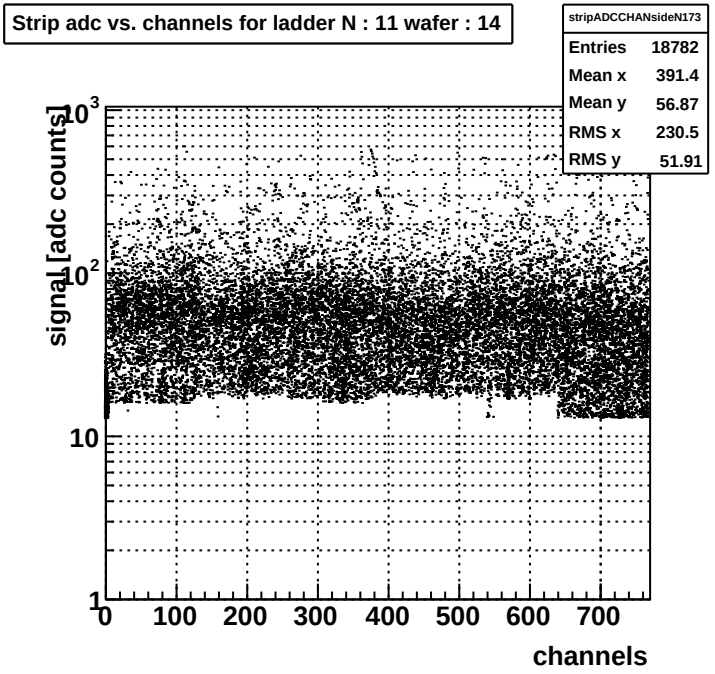

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 14093
Mean x 370.6
Mean y 54.58
RMS x 230.2
RMS y 51.87
signal [adc counts]
channels

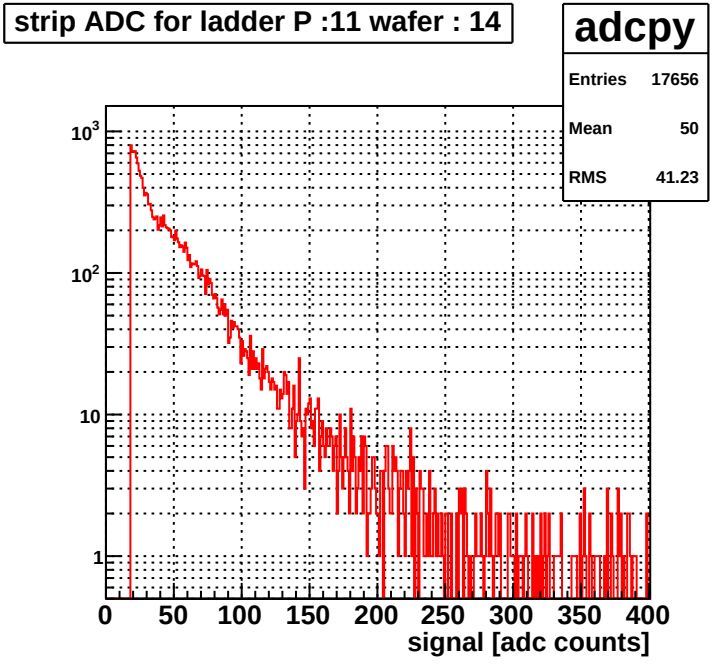

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 11320
Mean x 326.8
Mean y 67.61
RMS x 181.2
RMS y 49.88
signal [adc counts]
channels

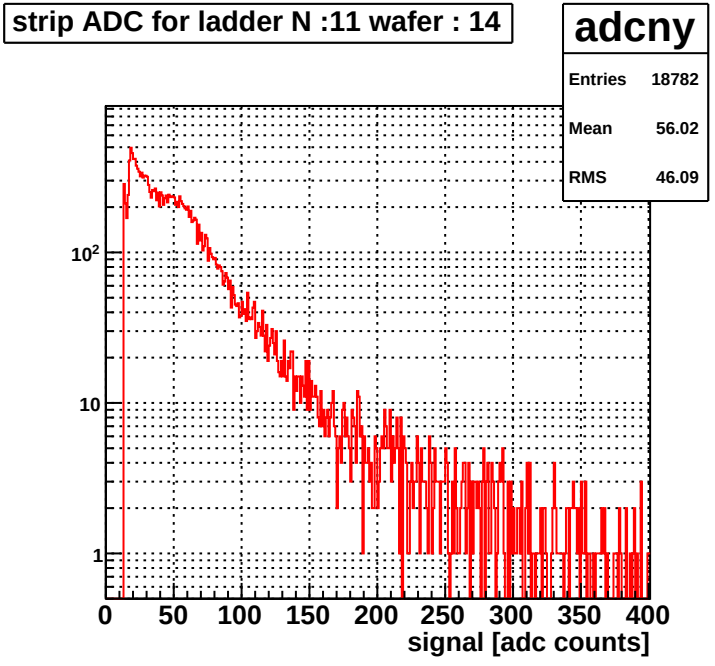

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 14093
Mean 53.31
RMS 44.09
signal [adc counts]

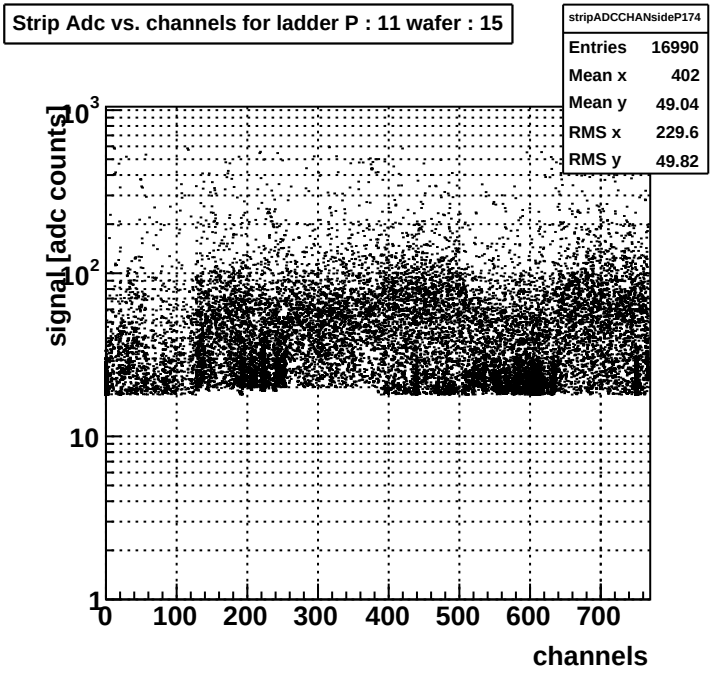

strip ADC for ladder N :11 wafer : 13
adcny
Entries 11320
Mean 67.05
RMS 45.62
signal [adc counts]

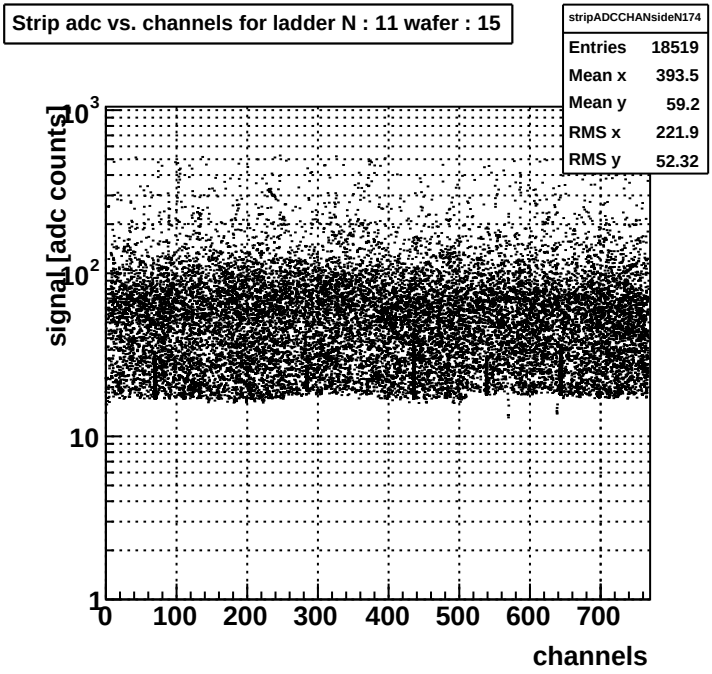

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 17656
Mean x 366.9
Mean y 51.33
RMS x 210.4
RMS y 49.65
signal [adc counts]
channels

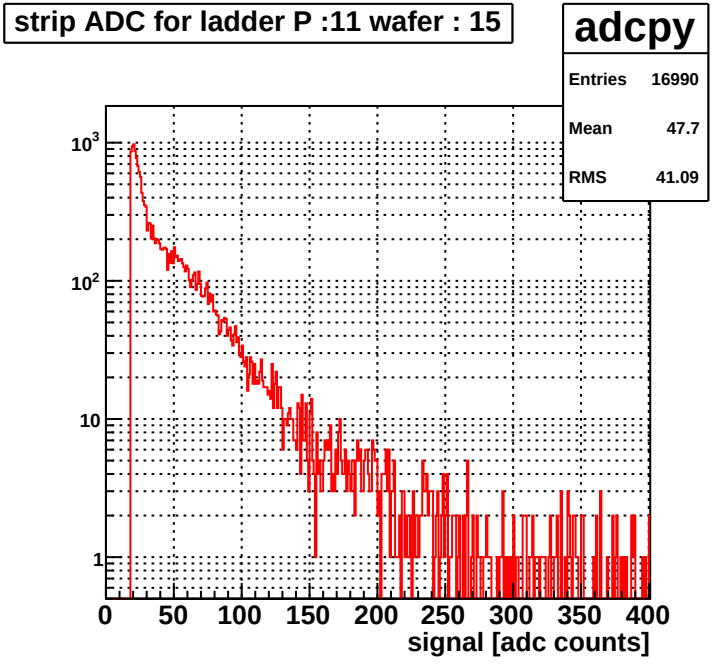

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 18782
Mean x 391.4
Mean y 56.87
RMS x 230.5
RMS y 51.91
signal [adc counts]
channels

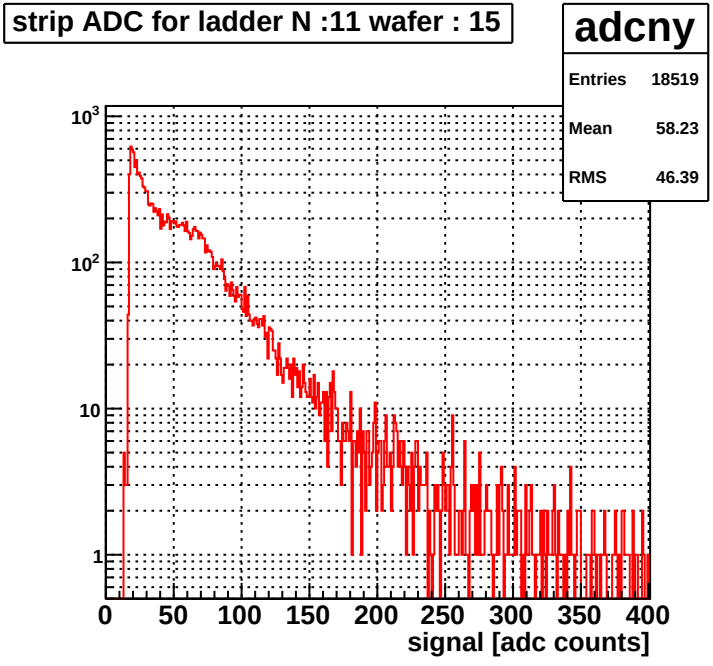

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 17656
Mean 50
RMS 41.23
signal [adc counts]

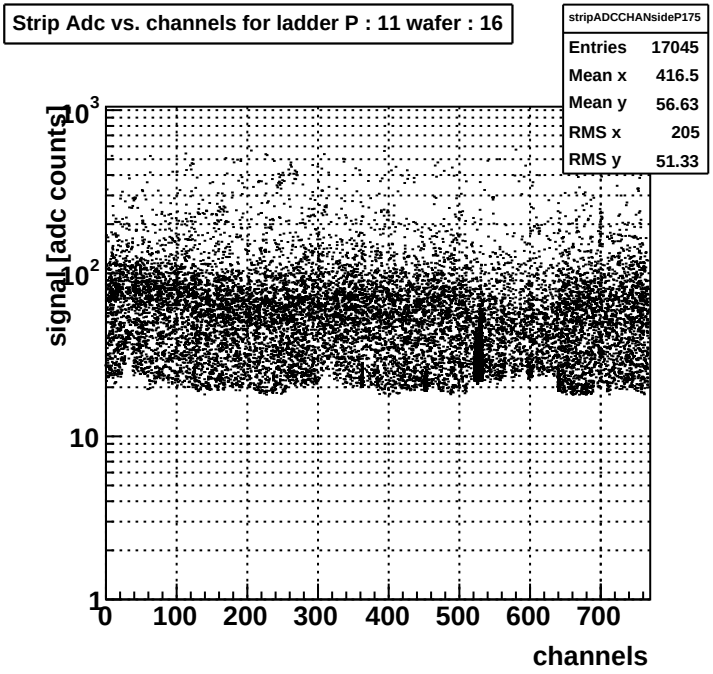

strip ADC for ladder N :11 wafer : 14
adcny
Entries 18782
Mean 56.02
RMS 46.09
signal [adc counts]

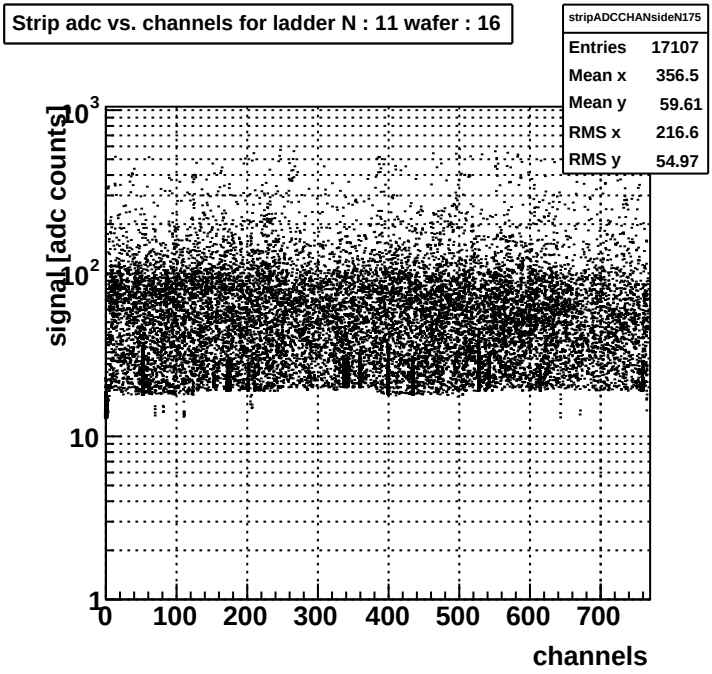

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 16990
Mean x 402
Mean y 49.04
RMS x 229.6
RMS y 49.82
signal [adc counts]
channels

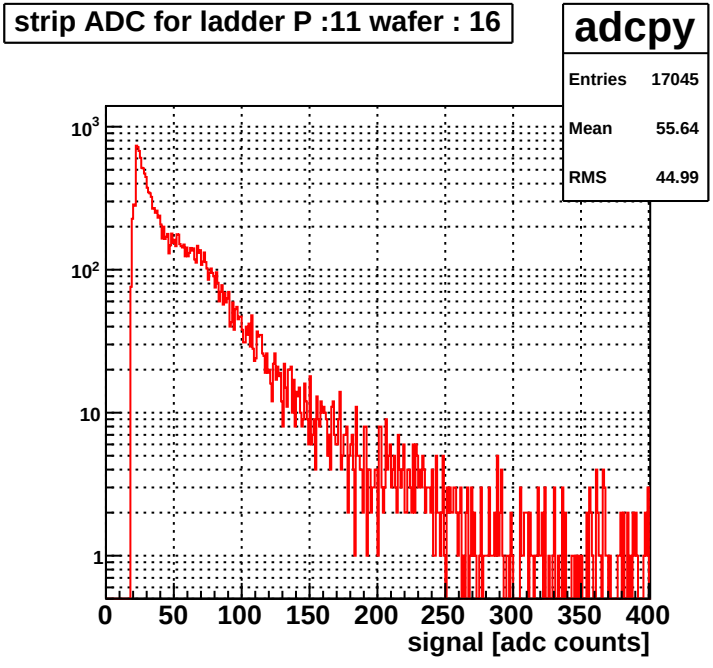

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 18519
Mean x 393.5
Mean y 59.2
RMS x 221.9
RMS y 52.32
signal [adc counts]
channels

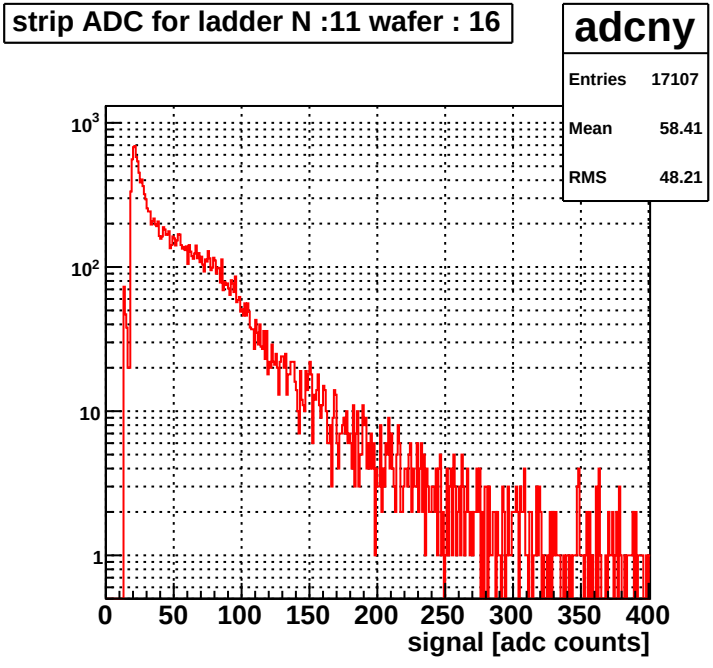

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 16990
Mean 47.7
RMS 41.09
signal [adc counts]

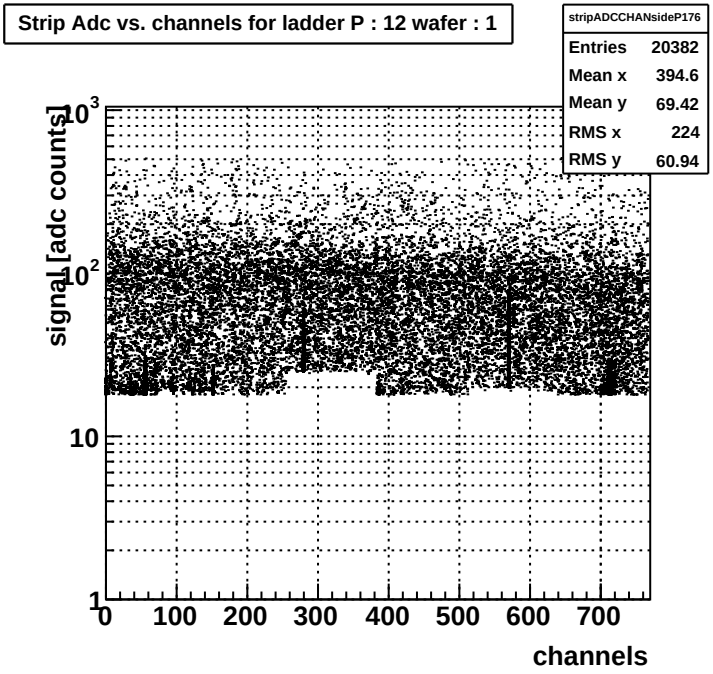

strip ADC for ladder N :11 wafer : 15
adcny
Entries 18519
Mean 58.23
RMS 46.39
signal [adc counts]

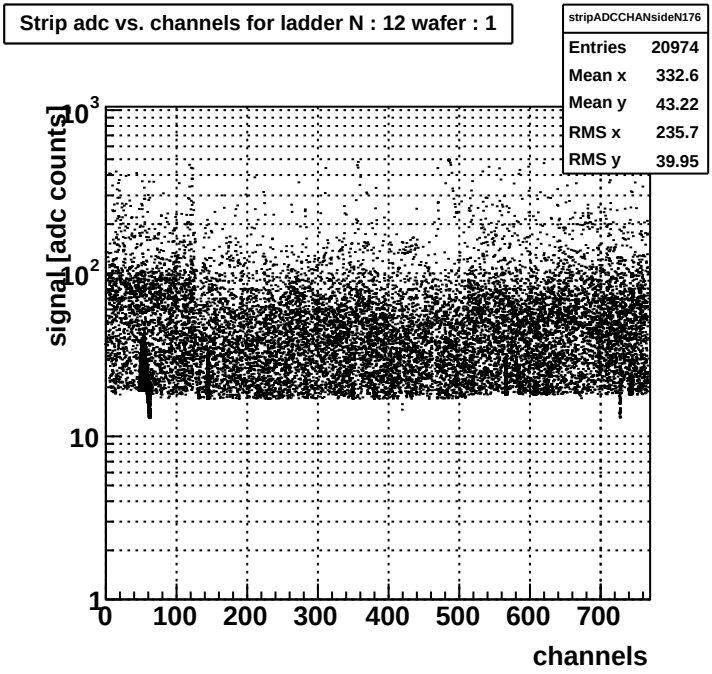

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 17045
Mean x 416.5
Mean y 56.63
RMS x 205
RMS y 51.33
signal [adc counts]
channels

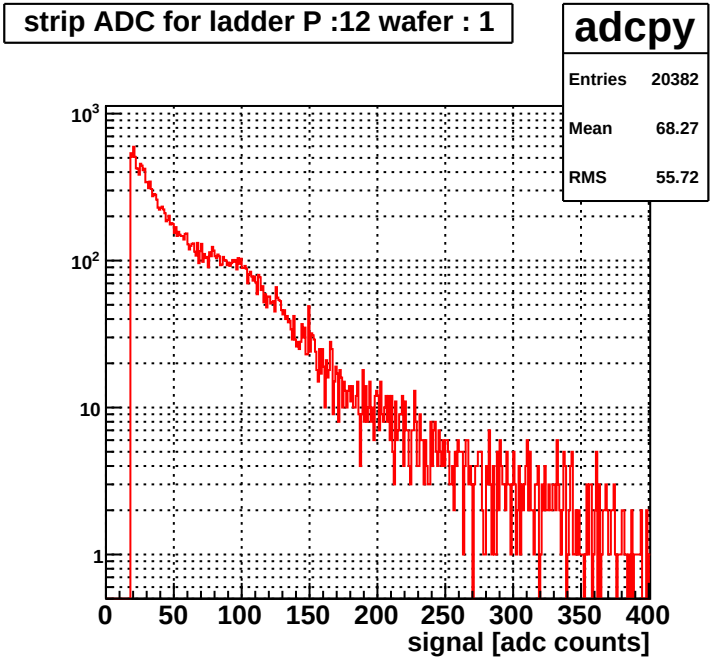

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 17107
Mean x 356.5
Mean y 59.61
RMS x 216.6
RMS y 54.97
signal [adc counts]
channels

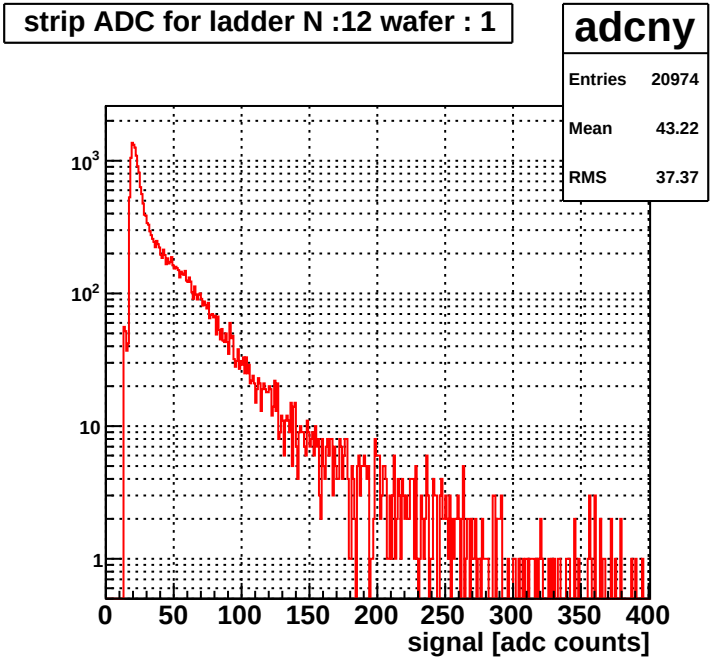

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 17045
Mean 55.64
RMS 44.99
signal [adc counts]

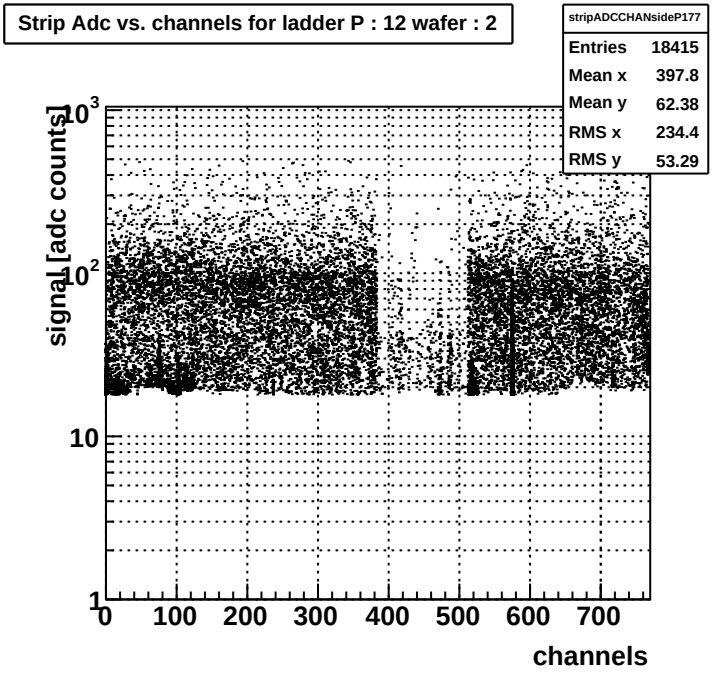

strip ADC for ladder N :11 wafer : 16
adcny
Entries 17107
Mean 58.41
RMS 48.21
signal [adc counts]

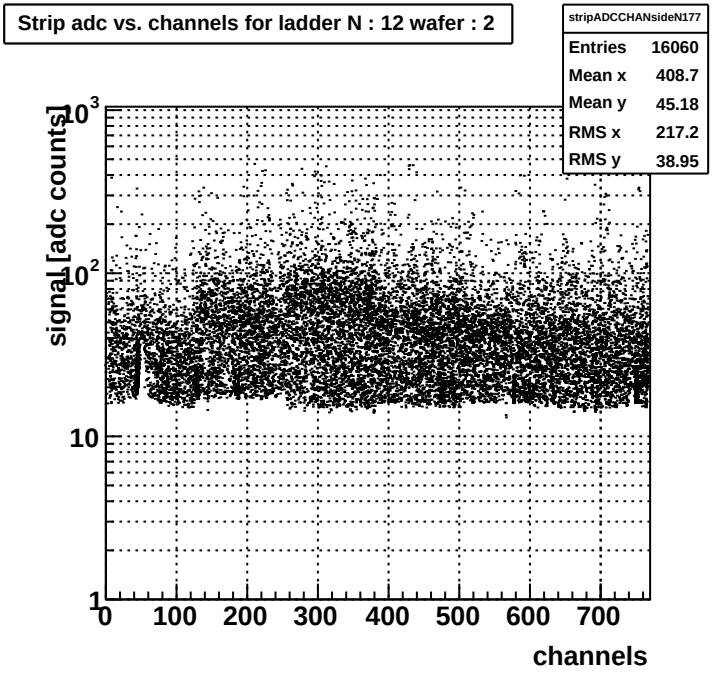

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 20382
Mean x 394.6
Mean y 69.42
RMS x 224
RMS y 60.94
signal [adc counts]
channels

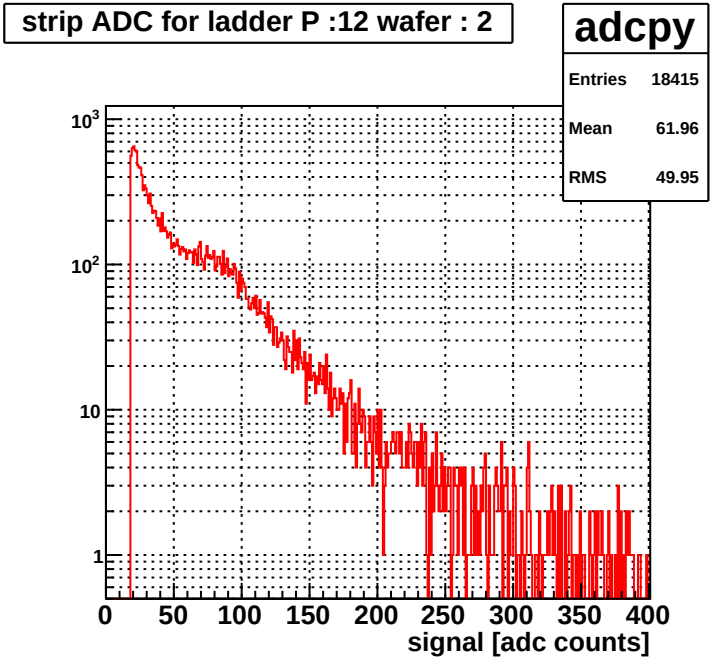

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 20974
Mean x 332.6
Mean y 43.22
RMS x 235.7
RMS y 39.95
signal [adc counts]
channels

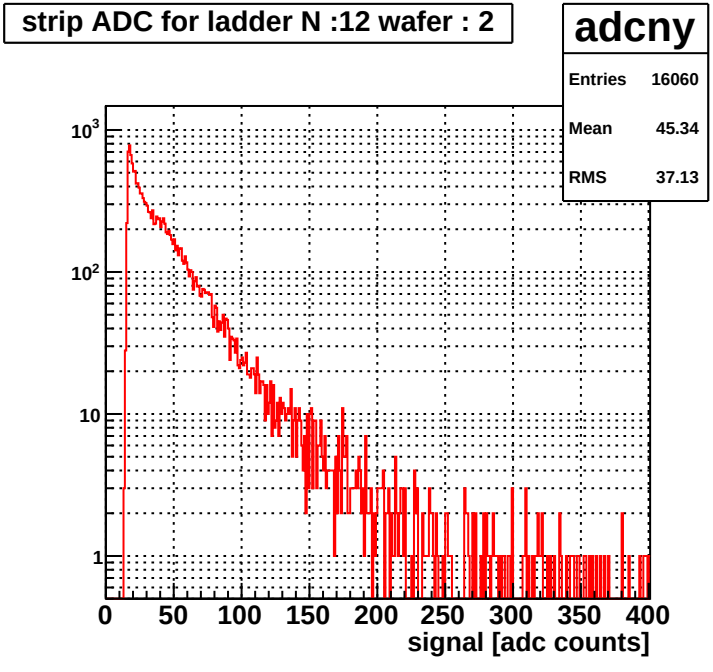

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 20382
Mean 68.27
RMS 55.72
signal [adc counts]

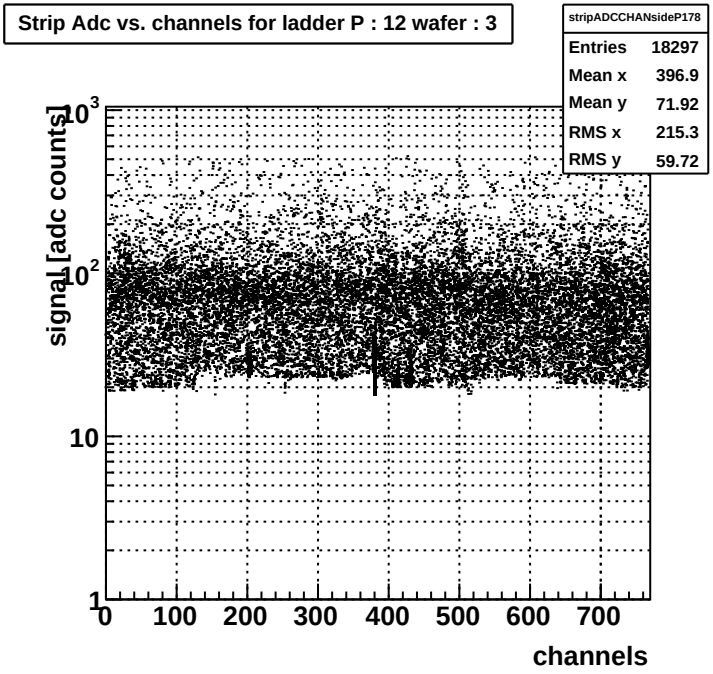

strip ADC for ladder N :12 wafer : 1
adcny
Entries 20974
Mean 43.22
RMS 37.37
signal [adc counts]

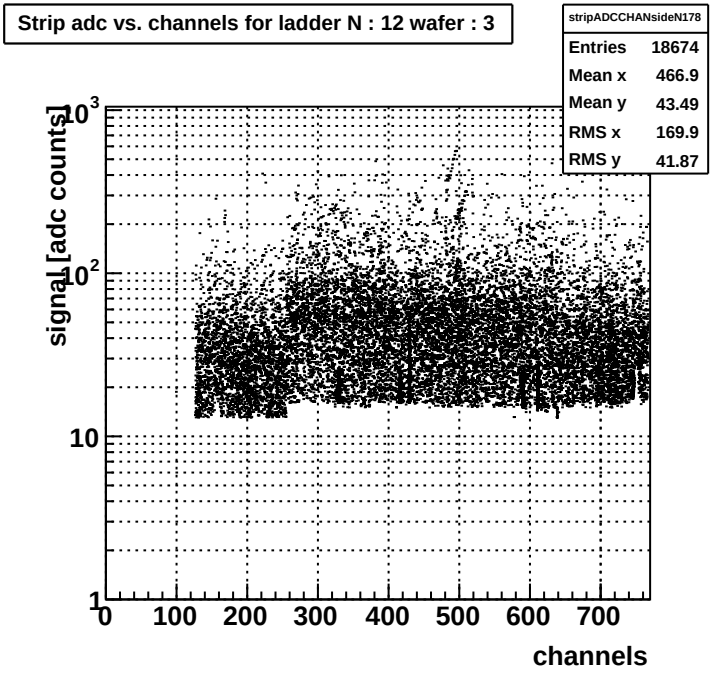

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 18415
Mean x 397.8
Mean y 62.38
RMS x 234.4
RMS y 53.29
signal [adc counts]
channels

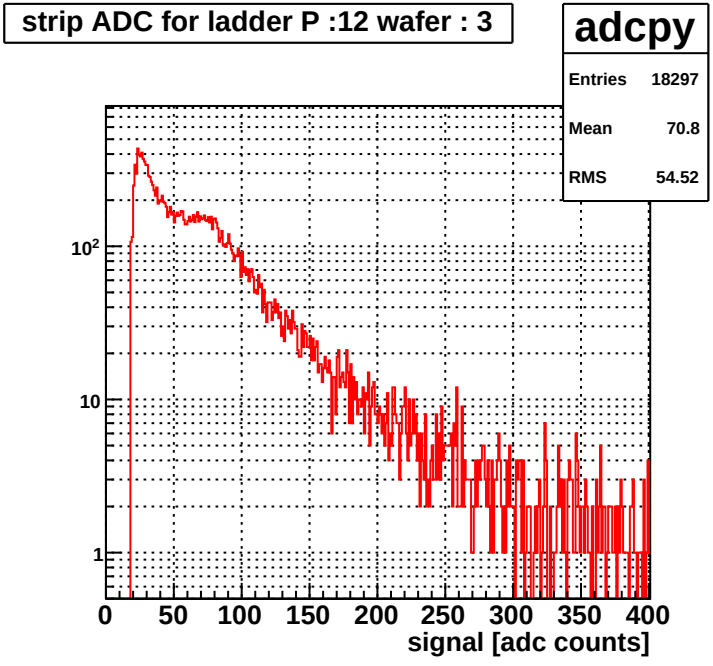

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 16060
Mean x 408.7
Mean y 45.18
RMS x 217.2
RMS y 38.95
signal [adc counts]
channels

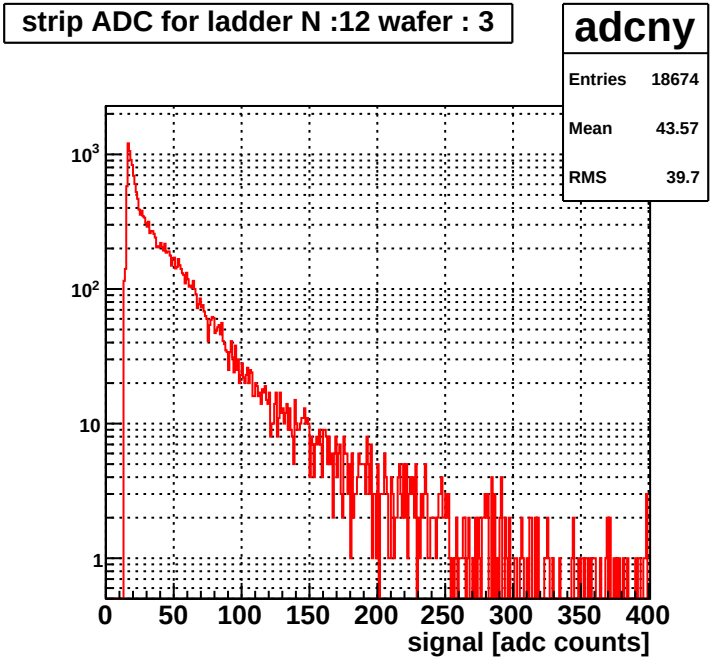

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 18415
Mean 61.96
RMS 49.95
signal [adc counts]

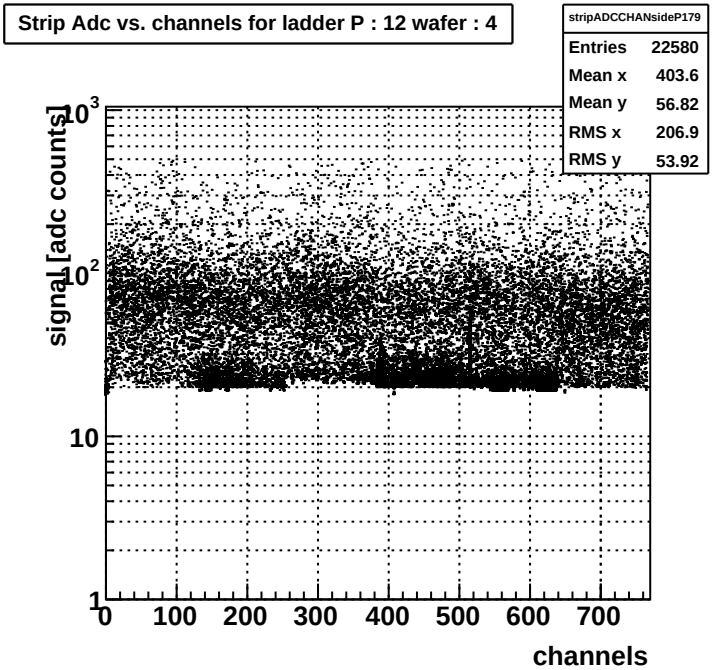

strip ADC for ladder N :12 wafer : 2
adcny
Entries 16060
Mean 45.34
RMS 37.13
signal [adc counts]

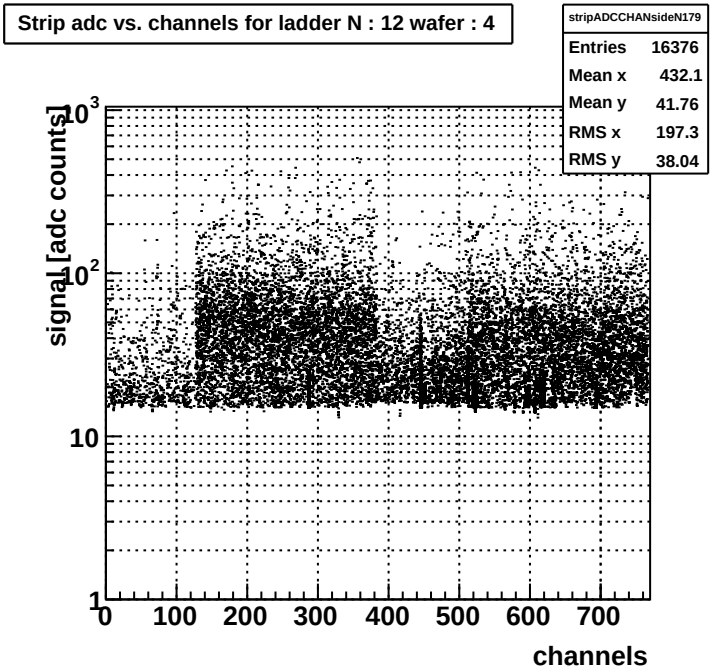

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 18297
Mean x 396.9
Mean y 71.92
RMS x 215.3
RMS y 59.72
signal [adc counts]
channels

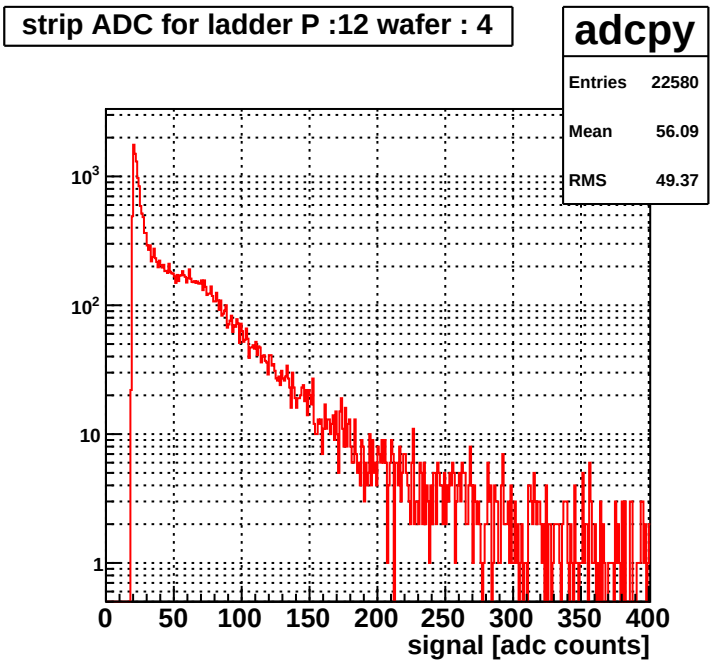

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 18674
Mean x 466.9
Mean y 43.49
RMS x 169.9
RMS y 41.87
signal [adc counts]
channels

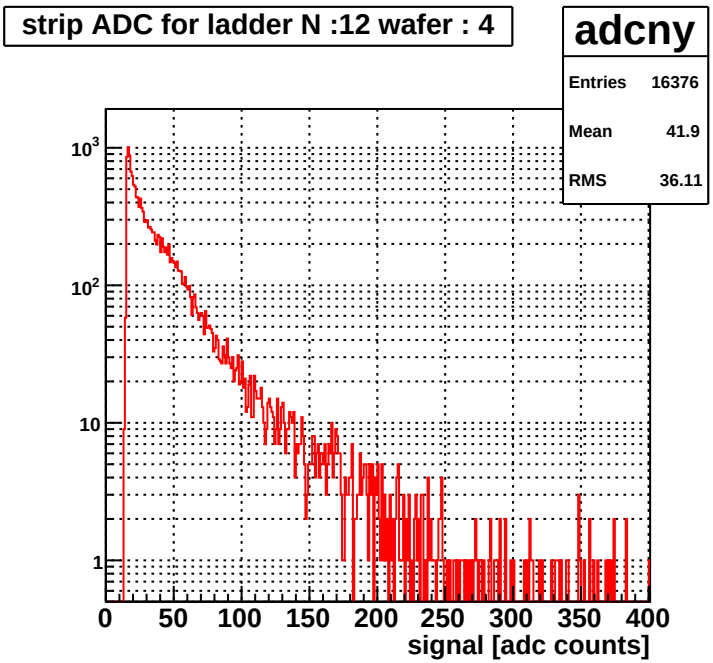

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 18297
Mean 70.8
RMS 54.52
signal [adc counts]

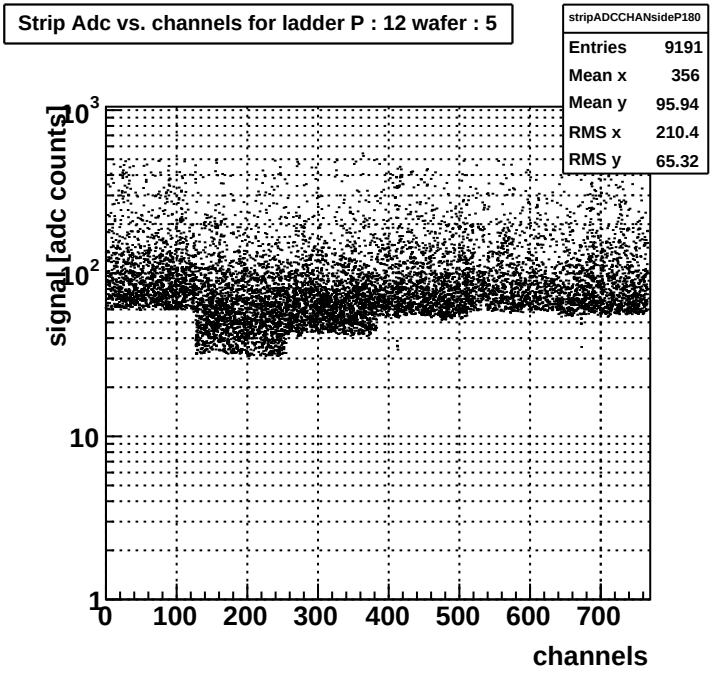

strip ADC for ladder N :12 wafer : 3
adcny
Entries 18674
Mean 43.57
RMS 39.7
signal [adc counts]

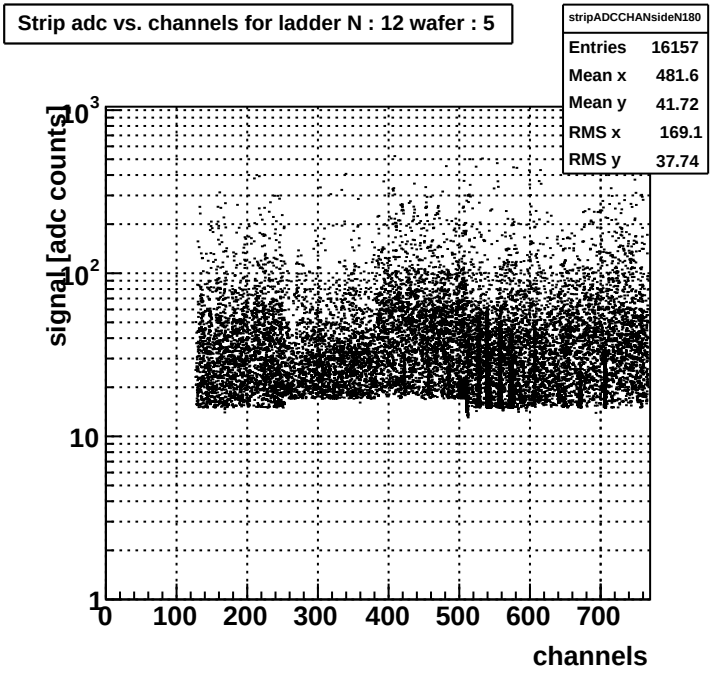

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 22580
Mean x 403.6
Mean y 56.82
RMS x 206.9
RMS y 53.92
signal [adc counts]
channels

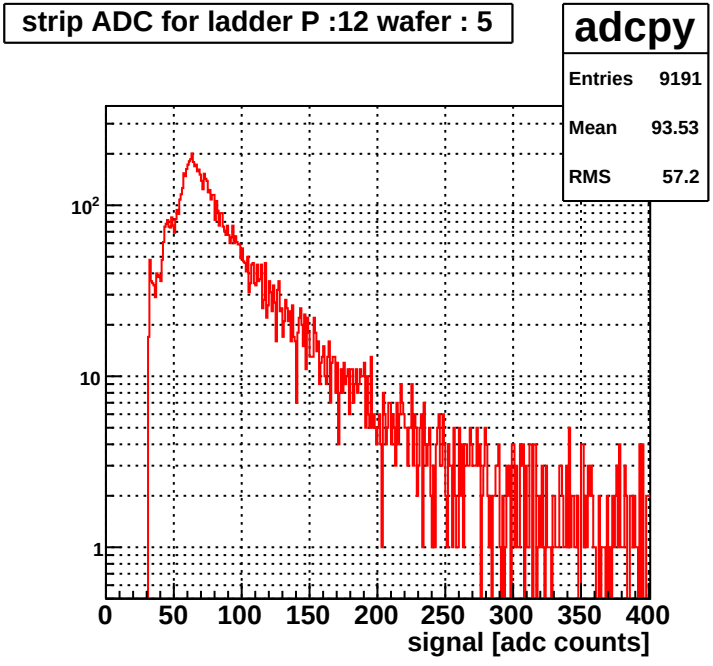

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 16376
Mean x 432.1
Mean y 41.76
RMS x 197.3
RMS y 38.04
signal [adc counts]
channels

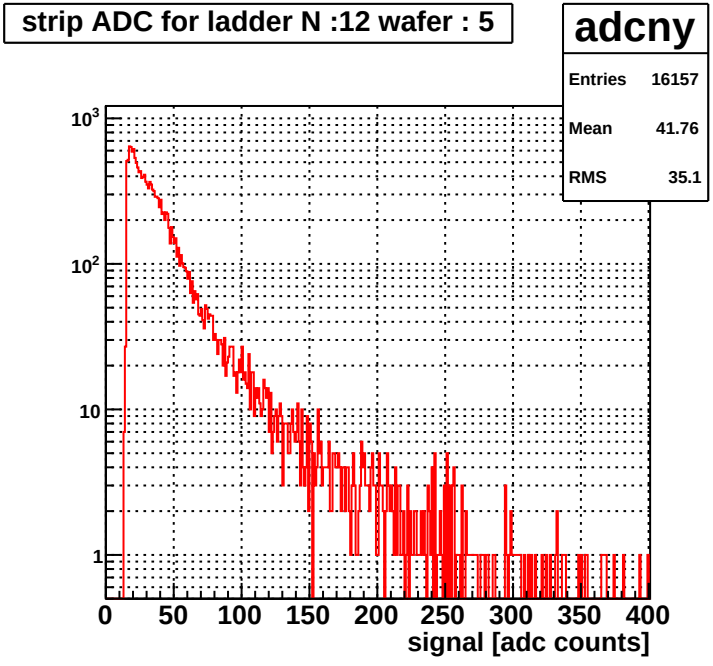

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 22580
Mean 56.09
RMS 49.37
signal [adc counts]

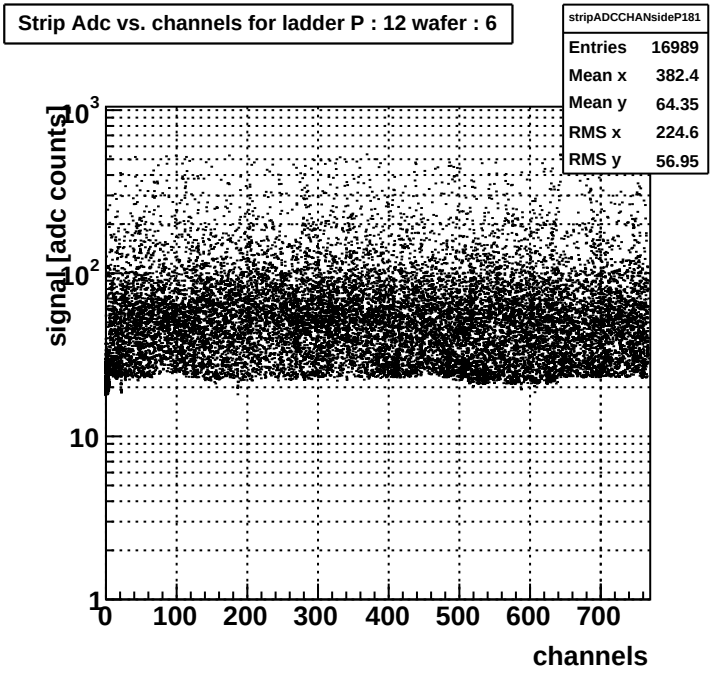

strip ADC for ladder N :12 wafer : 4
adcny
Entries 16376
Mean 41.9
RMS 36.11
signal [adc counts]

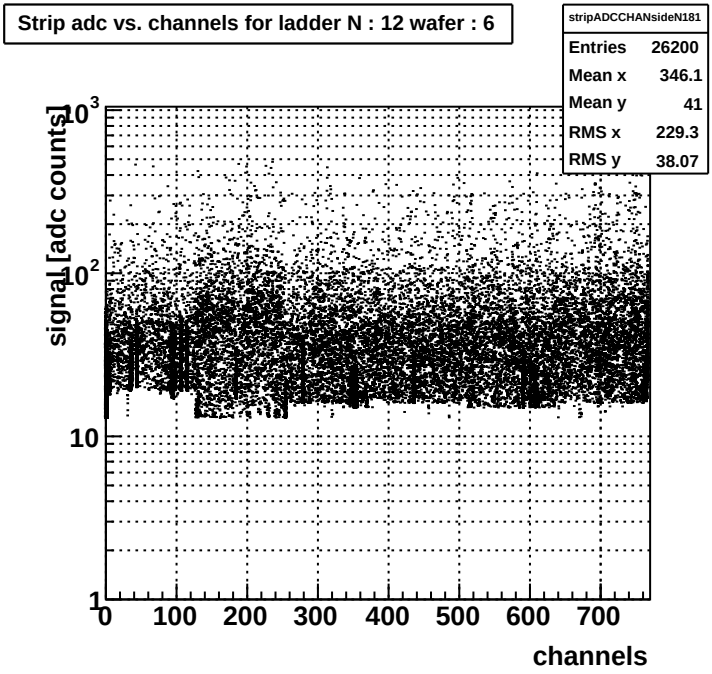

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 9191
Mean x 356
Mean y 95.94
RMS x 210.4
RMS y 65.32
signal [adc counts]
channels

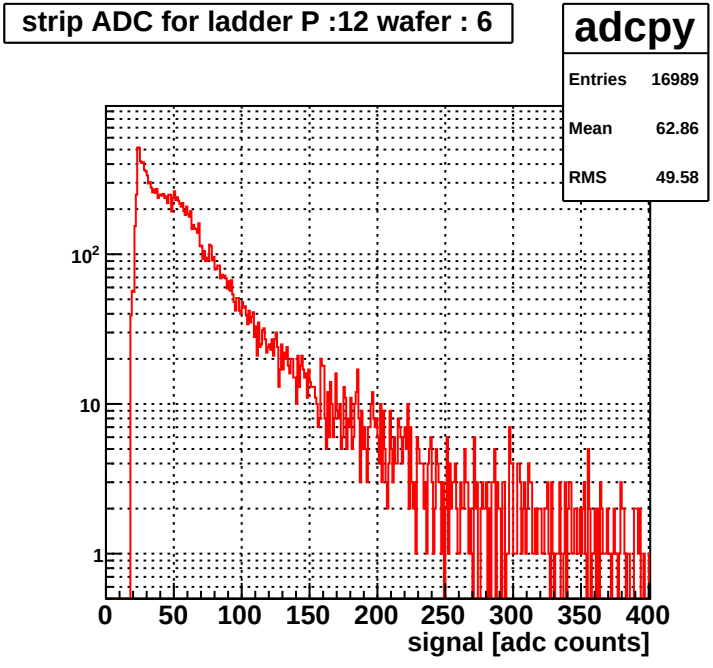

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 16157
Mean x 481.6
Mean y 41.72
RMS x 169.1
RMS y 37.74
signal [adc counts]
channels

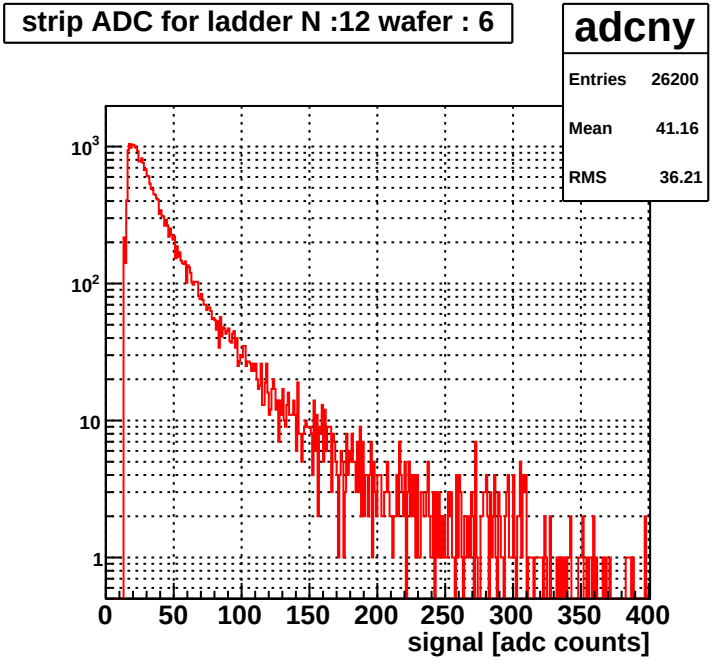

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 9191
Mean 93.53
RMS 57.2
signal [adc counts]

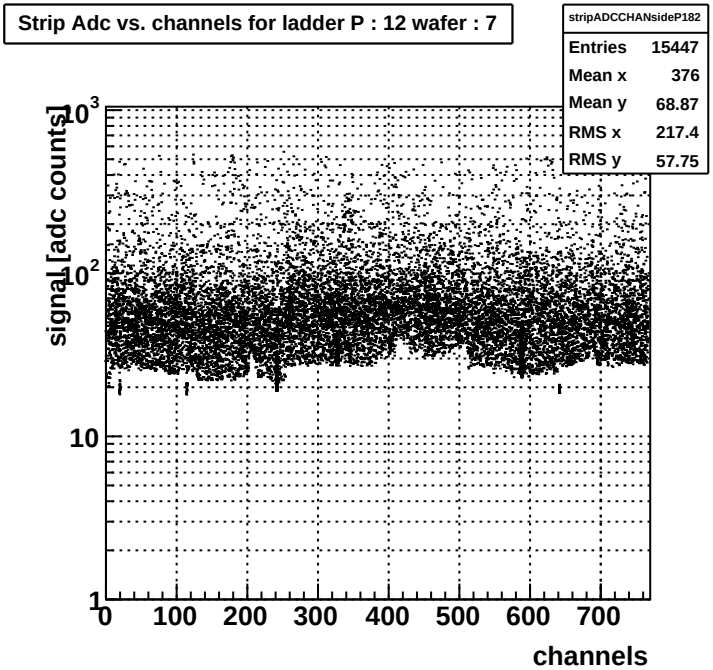

strip ADC for ladder N :12 wafer : 5
adcny
Entries 16157
Mean 41.76
RMS 35.1
signal [adc counts]

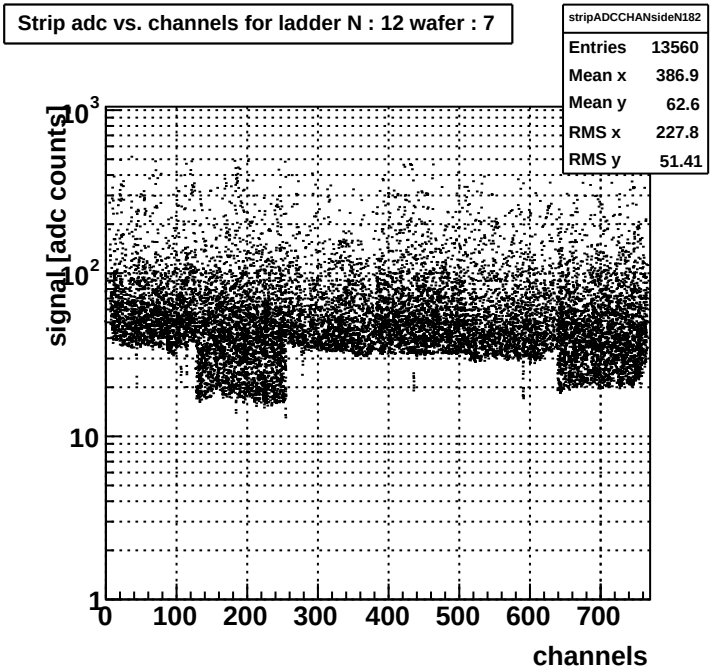

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 16989
Mean x 382.4
Mean y 64.35
RMS x 224.6
RMS y 56.95
signal [adc counts]
channels

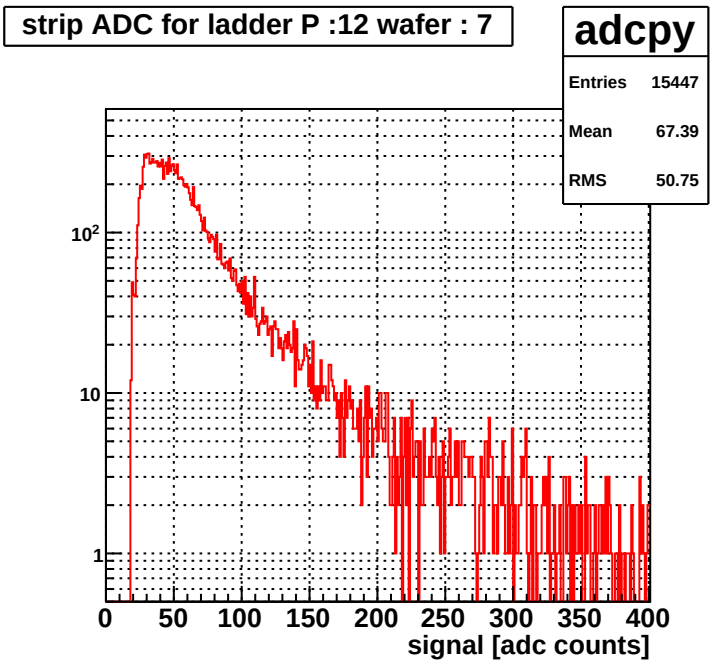

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 26200
Mean x 346.1
Mean y 41
RMS x 229.3
RMS y 38.07
signal [adc counts]
channels

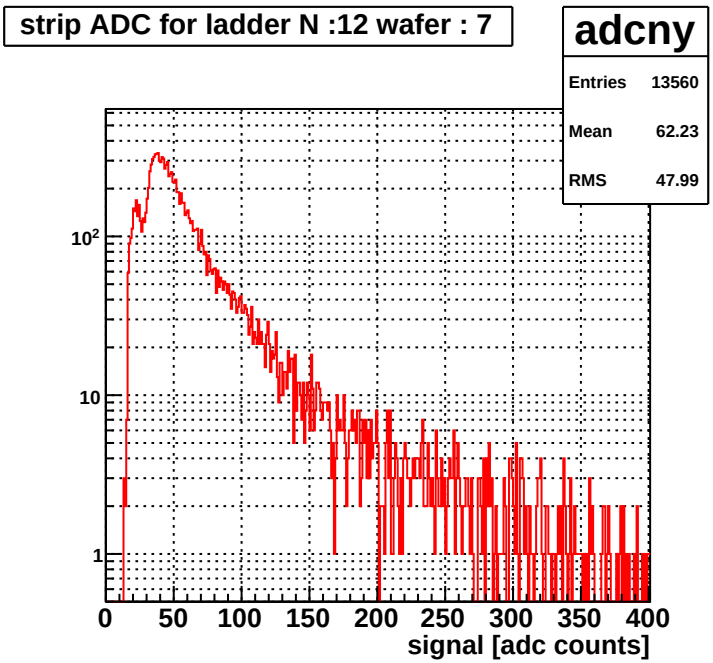

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 16989
Mean 62.86
RMS 49.58
signal [adc counts]

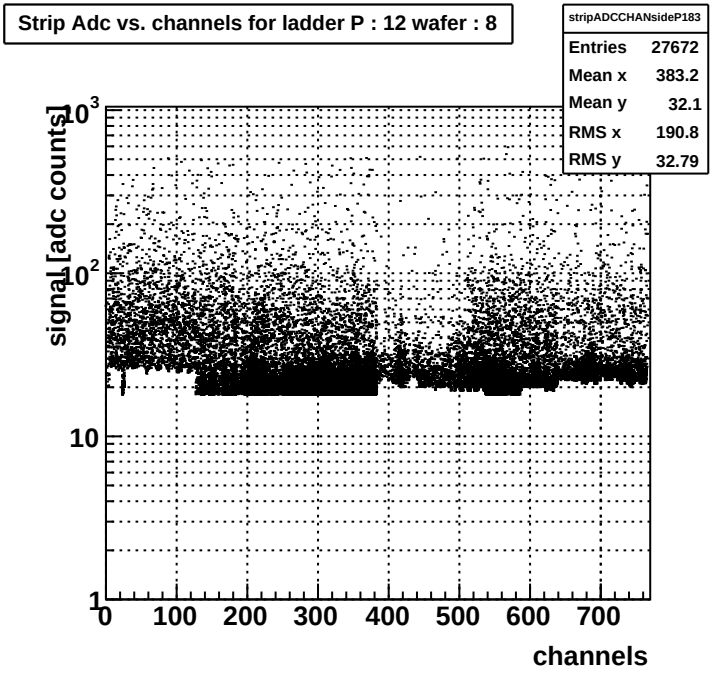

strip ADC for ladder N :12 wafer : 6
adcny
Entries 26200
Mean 41.16
RMS 36.21
signal [adc counts]

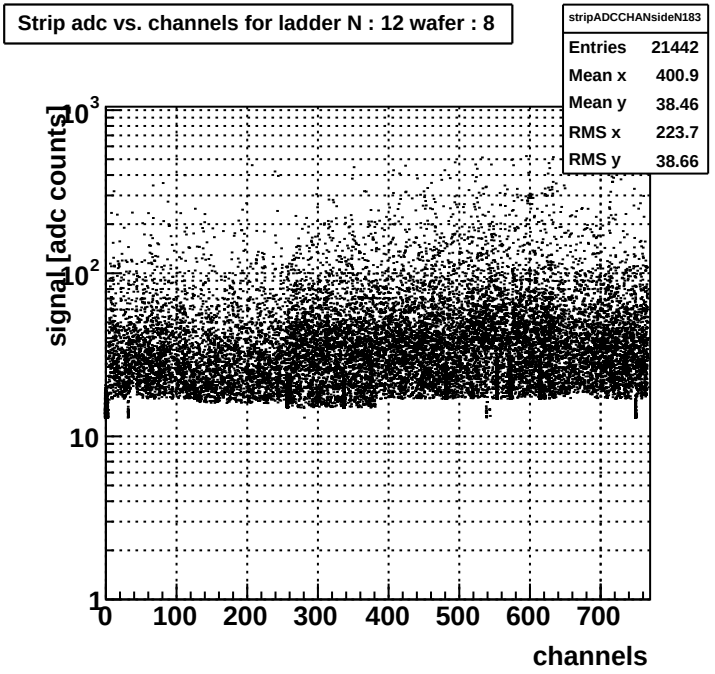

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 15447
Mean x 376
Mean y 68.87
RMS x 217.4
RMS y 57.75
signal [adc counts]
channels

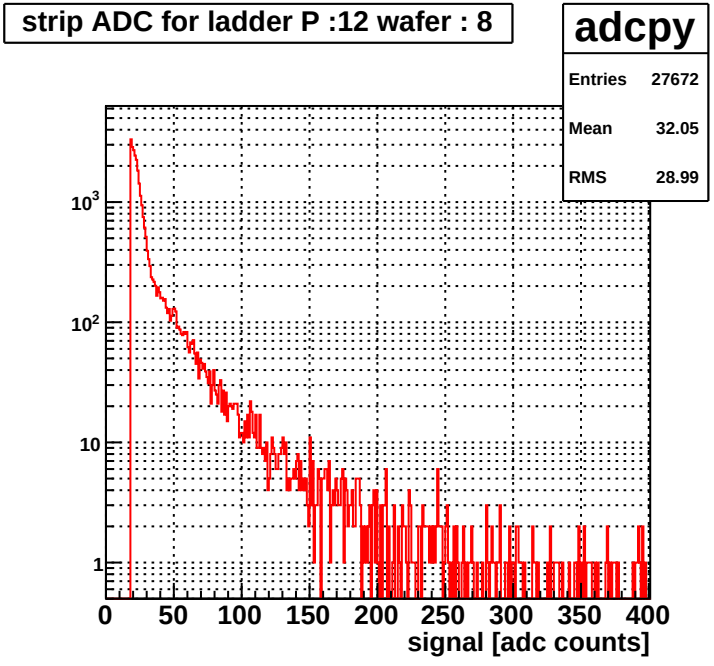

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 13560
Mean x 386.9
Mean y 62.6
RMS x 227.8
RMS y 51.41
signal [adc counts]
channels

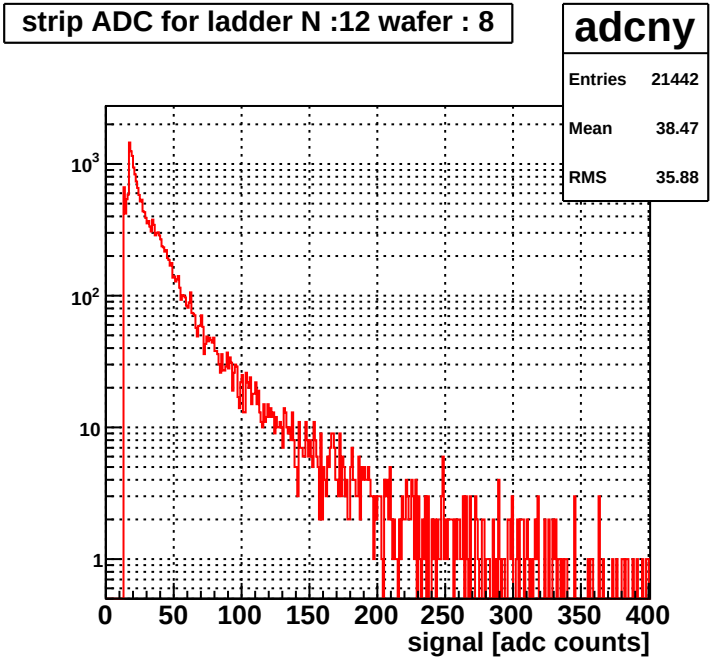

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 15447
Mean 67.39
RMS 50.75
signal [adc counts]

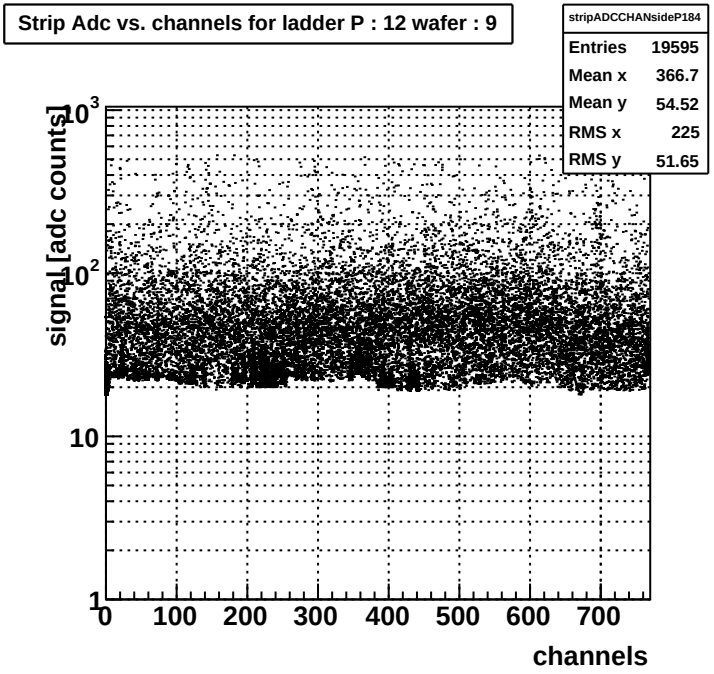

strip ADC for ladder N :12 wafer : 7
adcny
Entries 13560
Mean 62.23
RMS 47.99
signal [adc counts]

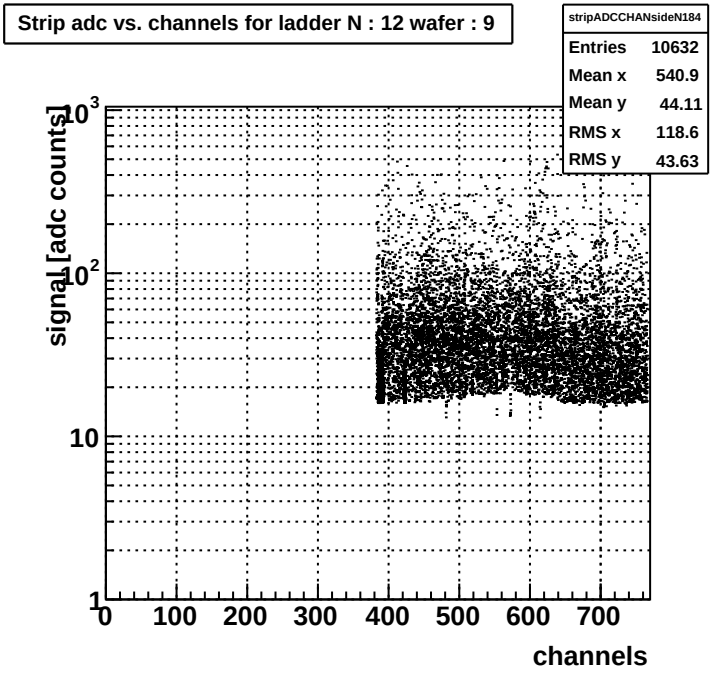

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 27672
Mean x 383.2
Mean y 32.1
RMS x 190.8
RMS y 32.79
signal [adc counts]
channels

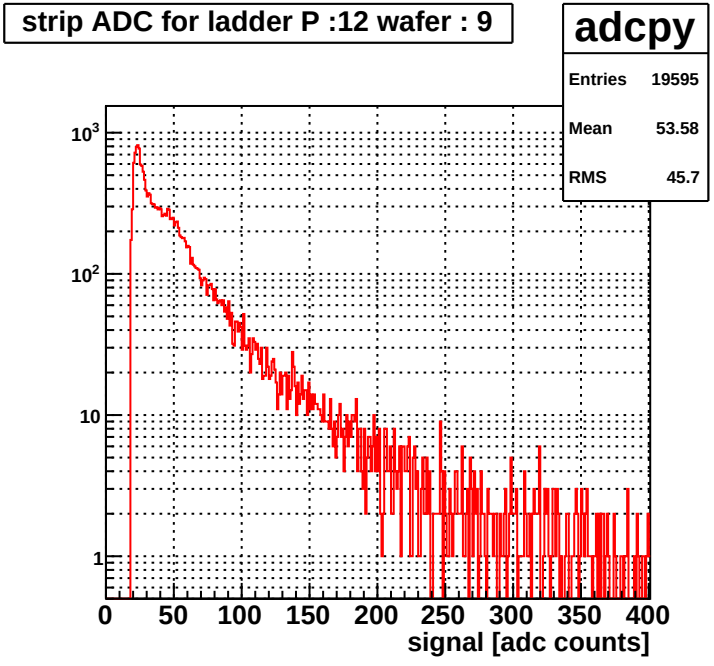

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 21442
Mean x 400.9
Mean y 38.46
RMS x 223.7
RMS y 38.66
signal [adc counts]
channels

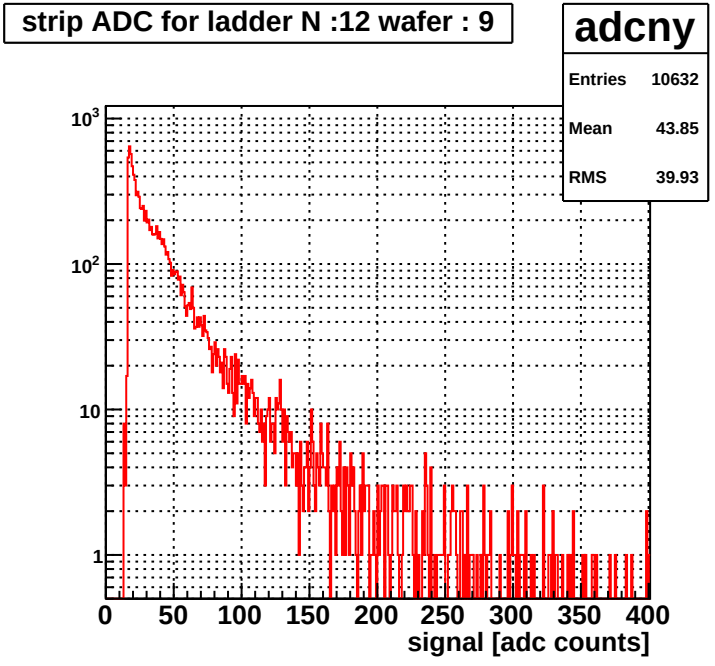

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 27672
Mean 32.05
RMS 28.99
signal [adc counts]

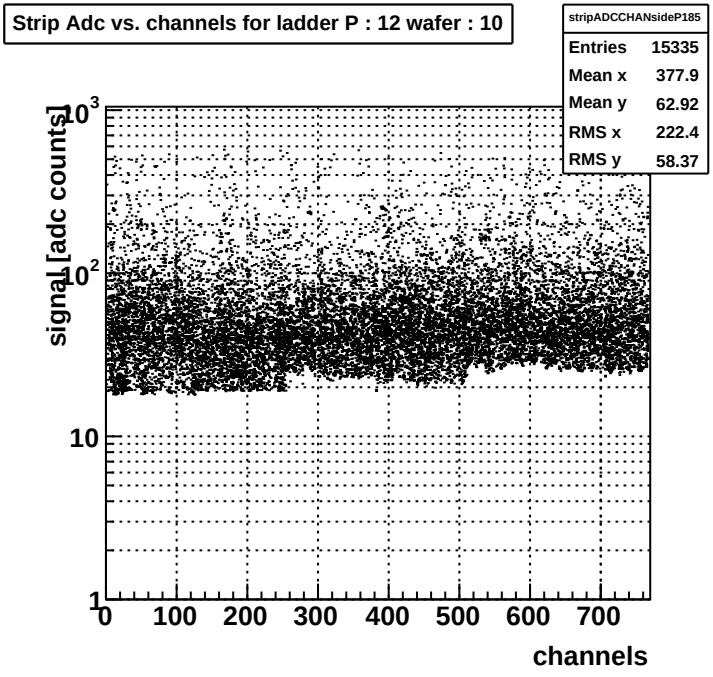

strip ADC for ladder N :12 wafer : 8
adcny
Entries 21442
Mean 38.47
RMS 35.88
signal [adc counts]

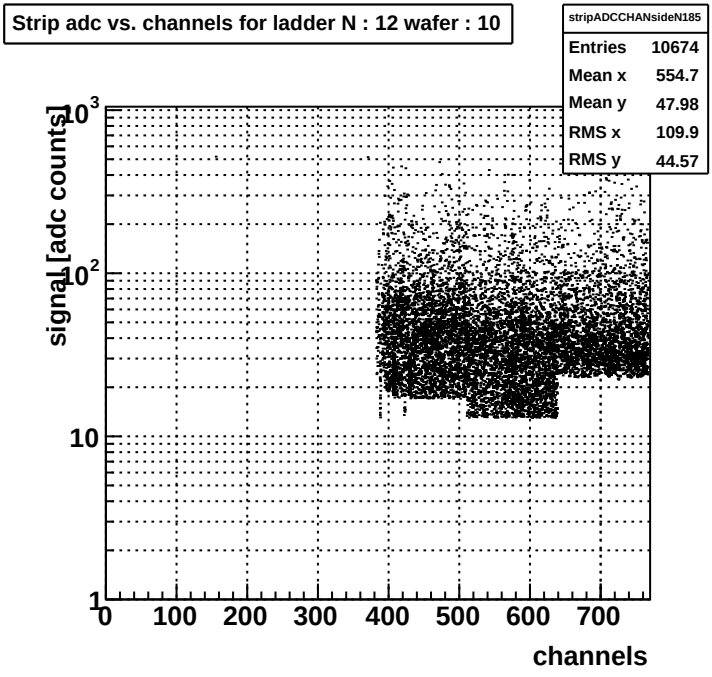

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 19595
Mean x 366.7
Mean y 54.52
RMS x 225
RMS y 51.65
signal [adc counts]
channels

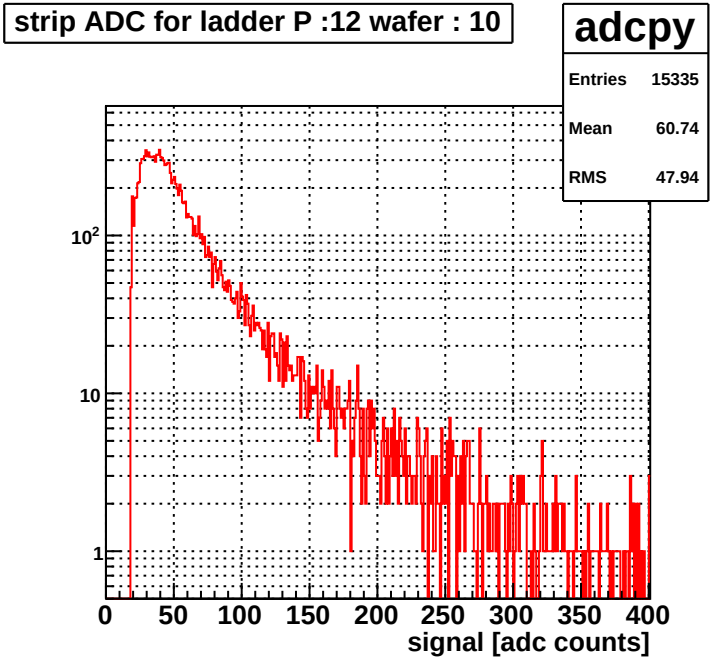

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 10632
Mean x 540.9
Mean y 44.11
RMS x 118.6
RMS y 43.63
signal [adc counts]
channels

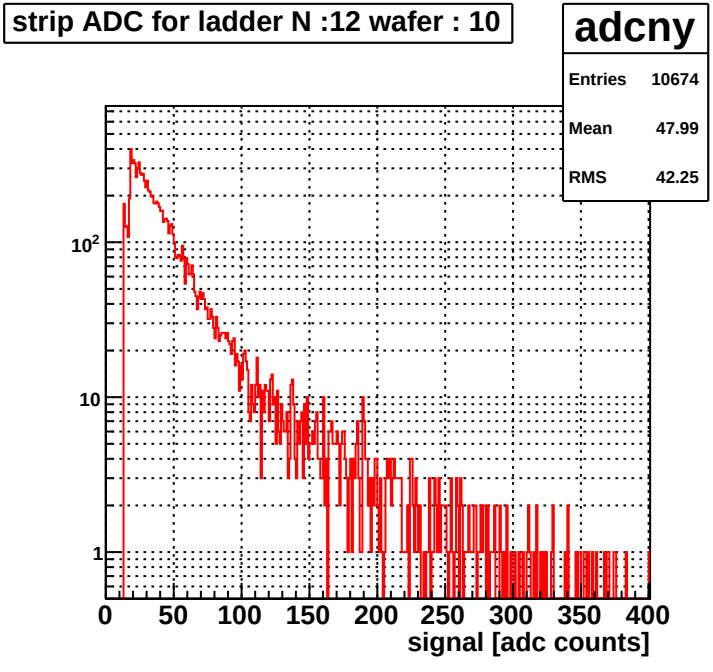

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 19595
Mean 53.58
RMS 45.7
signal [adc counts]

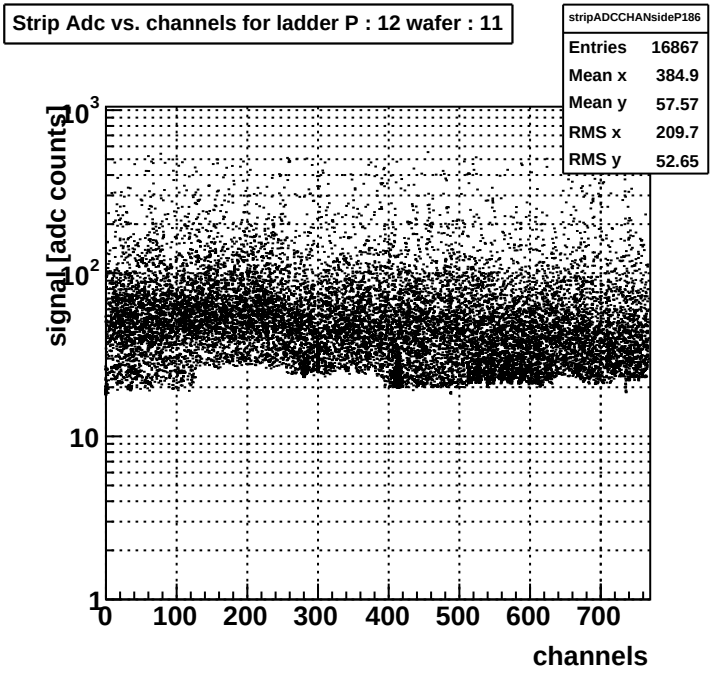

strip ADC for ladder N :12 wafer : 9
adcny
Entries 10632
Mean 43.85
RMS 39.93
signal [adc counts]

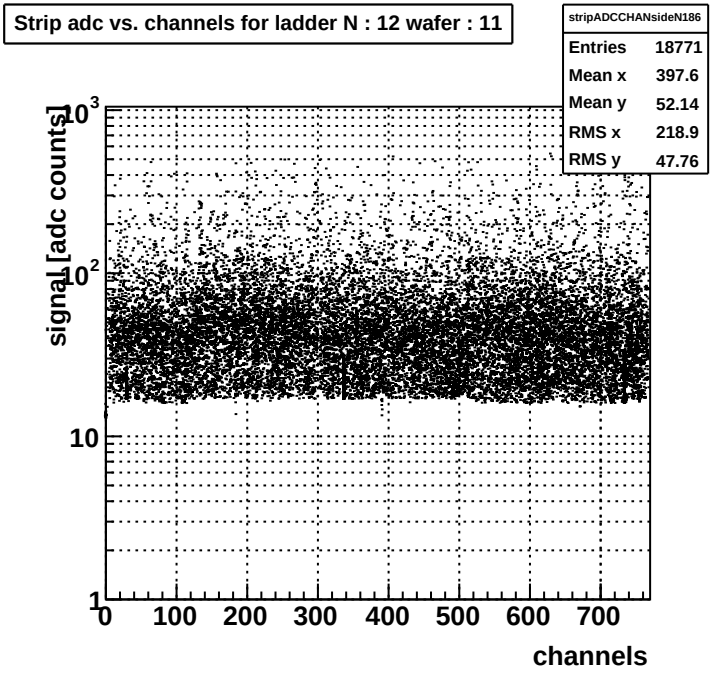

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 15335
Mean x 377.9
Mean y 62.92
RMS x 222.4
RMS y 58.37
signal [adc counts]
channels

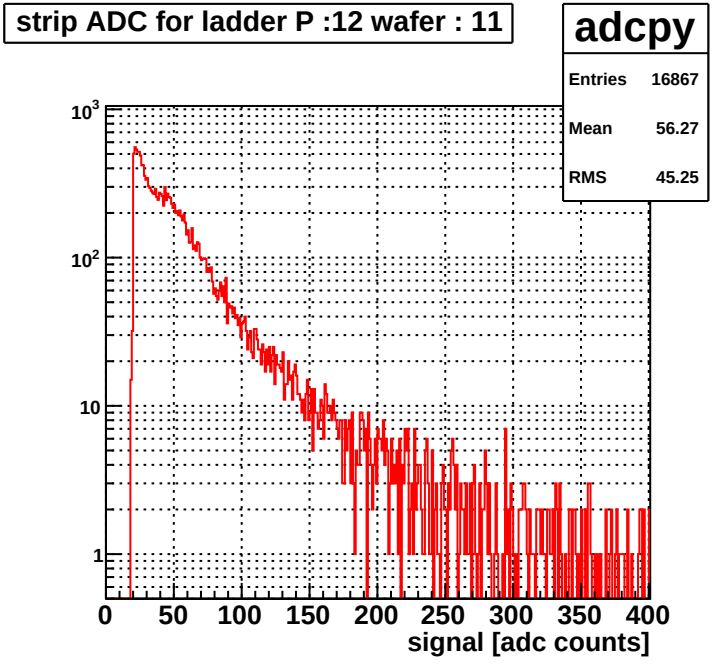

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 10674
Mean x 554.7
Mean y 47.98
RMS x 109.9
RMS y 44.57
signal [adc counts]
channels

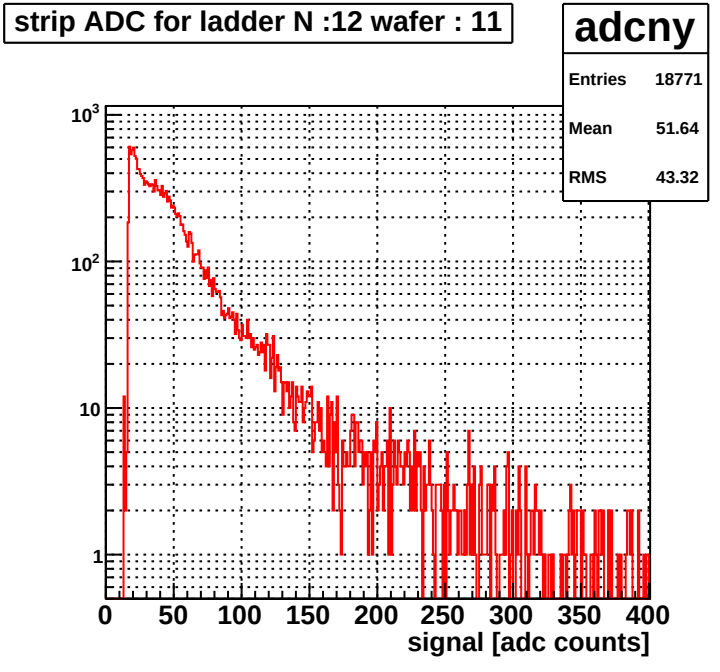

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 15335
Mean 60.74
RMS 47.94
signal [adc counts]

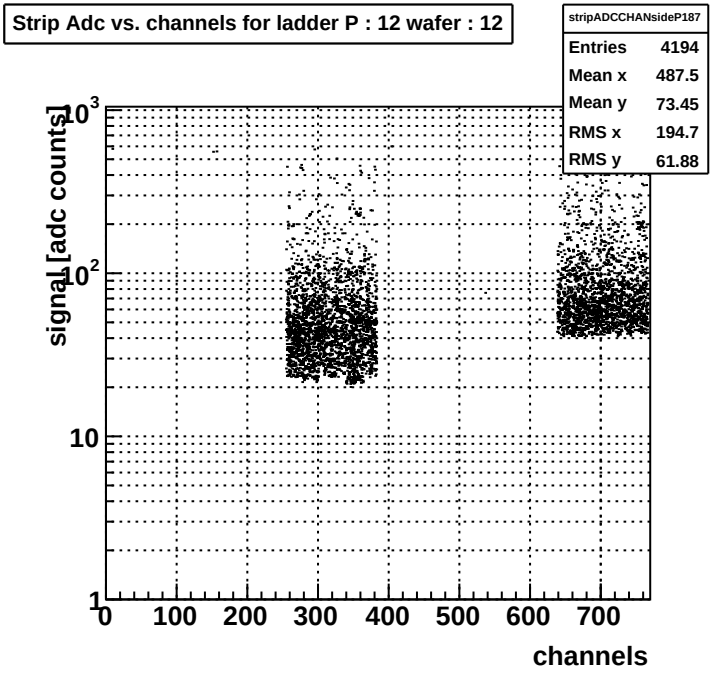

strip ADC for ladder N :12 wafer : 10
adcny
Entries 10674
Mean 47.99
RMS 42.25
signal [adc counts]

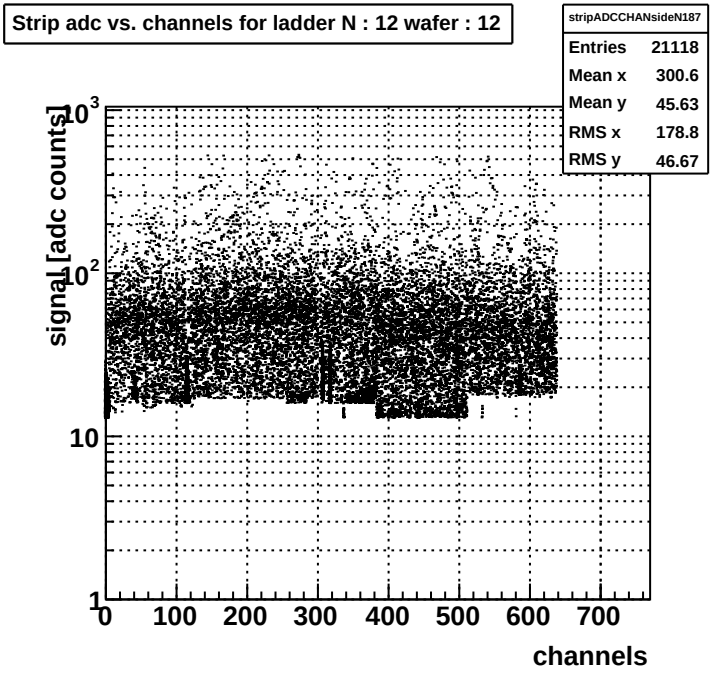

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 16867
Mean x 384.9
Mean y 57.57
RMS x 209.7
RMS y 52.65
signal [adc counts]
channels

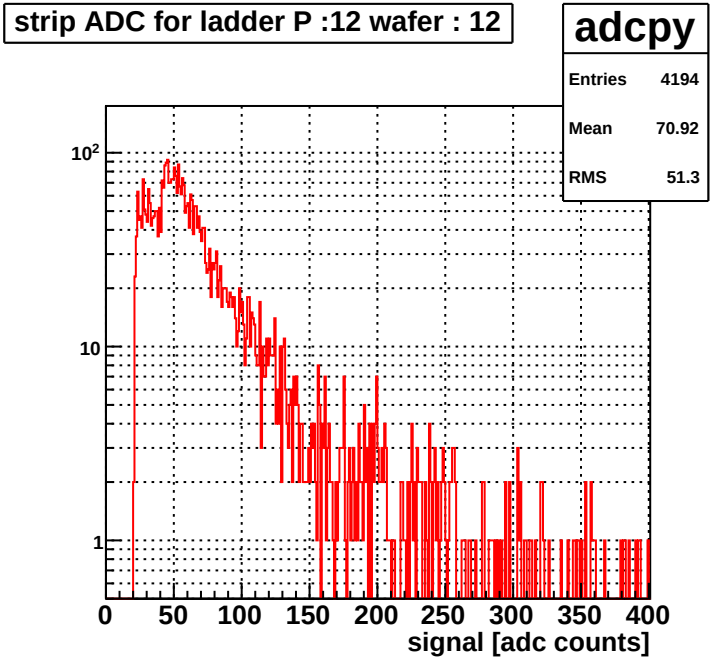

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 18771
Mean x 397.6
Mean y 52.14
RMS x 218.9
RMS y 47.76
signal [adc counts]
channels

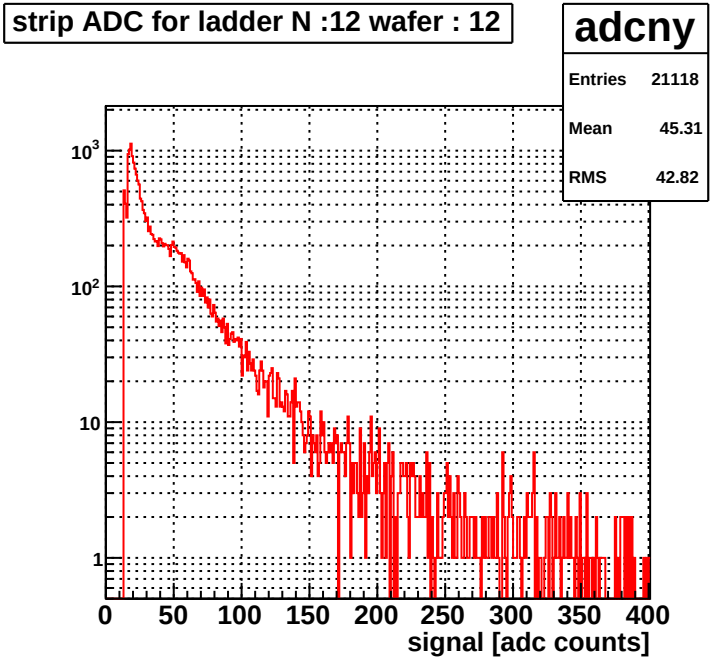

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 16867
Mean 56.27
RMS 45.25
signal [adc counts]

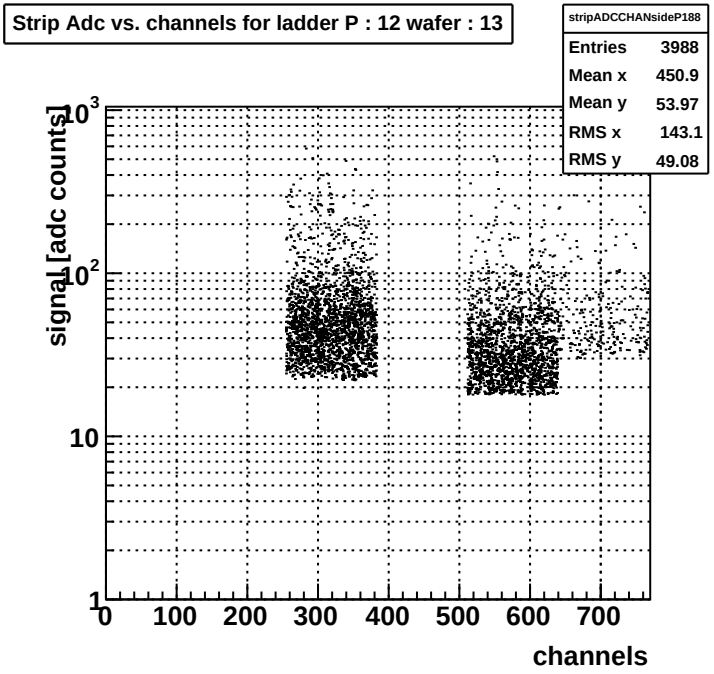

strip ADC for ladder N :12 wafer : 11
adcny
Entries 18771
Mean 51.64
RMS 43.32
signal [adc counts]

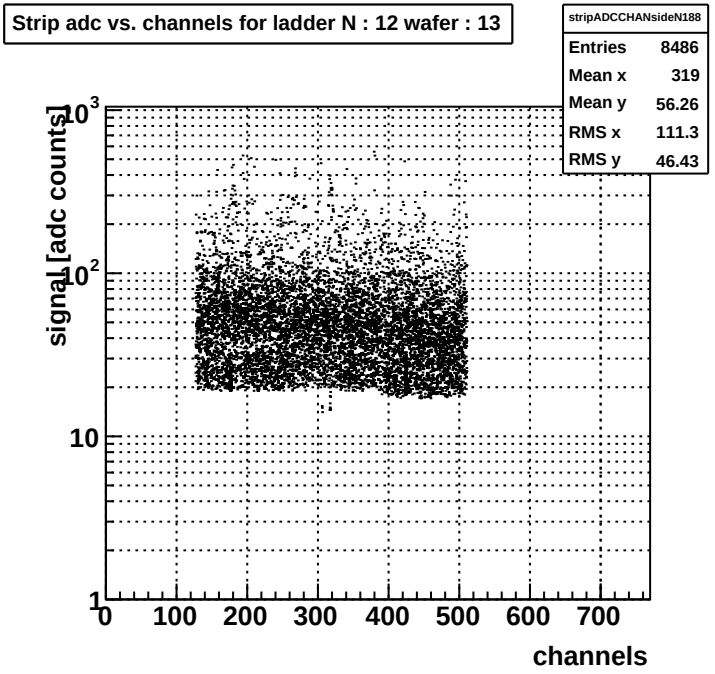

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 4194
Mean x 487.5
Mean y 73.45
RMS x 194.7
RMS y 61.88
signal [adc counts]
channels

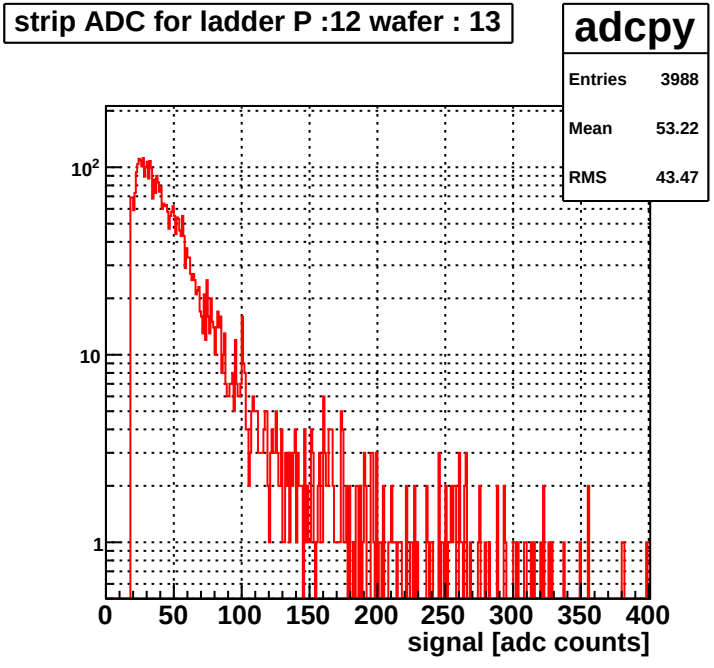

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 21118
Mean x 300.6
Mean y 45.63
RMS x 178.8
RMS y 46.67
signal [adc counts]
channels

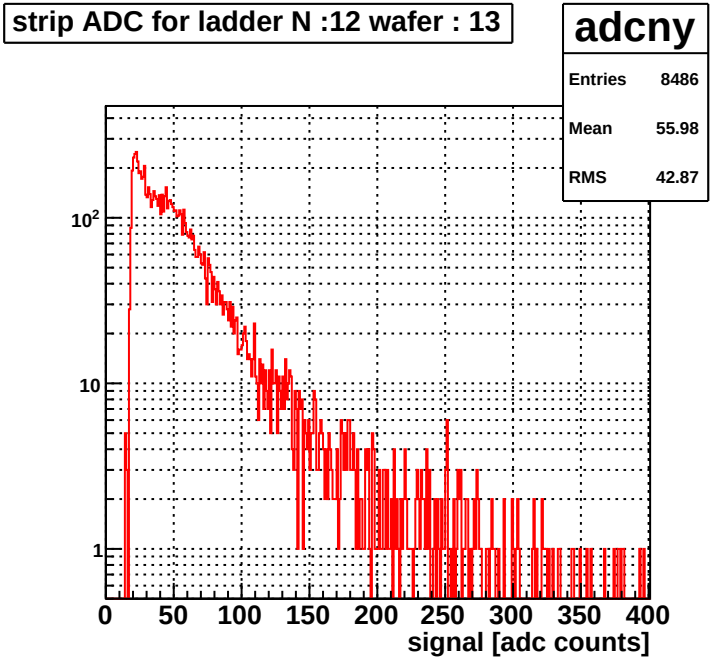

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 4194
Mean 70.92
RMS 51.3
signal [adc counts]

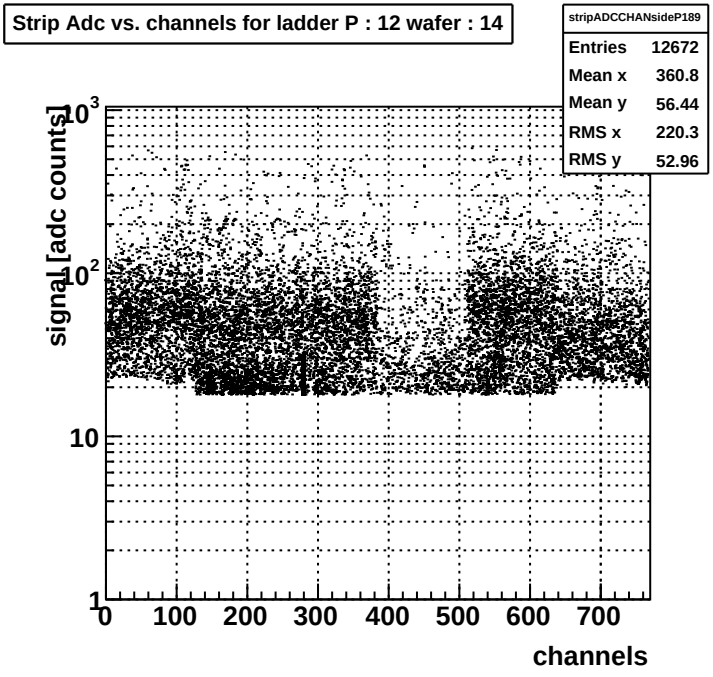

strip ADC for ladder N :12 wafer : 12
adcny
Entries 21118
Mean 45.31
RMS 42.82
signal [adc counts]

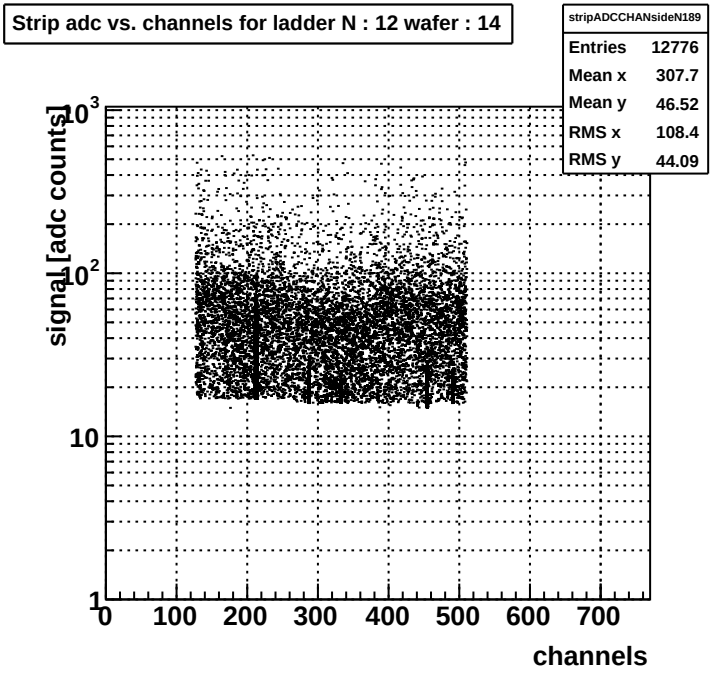

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 3988
Mean x 450.9
Mean y 53.97
RMS x 143.1
RMS y 49.08
signal [adc counts]
channels

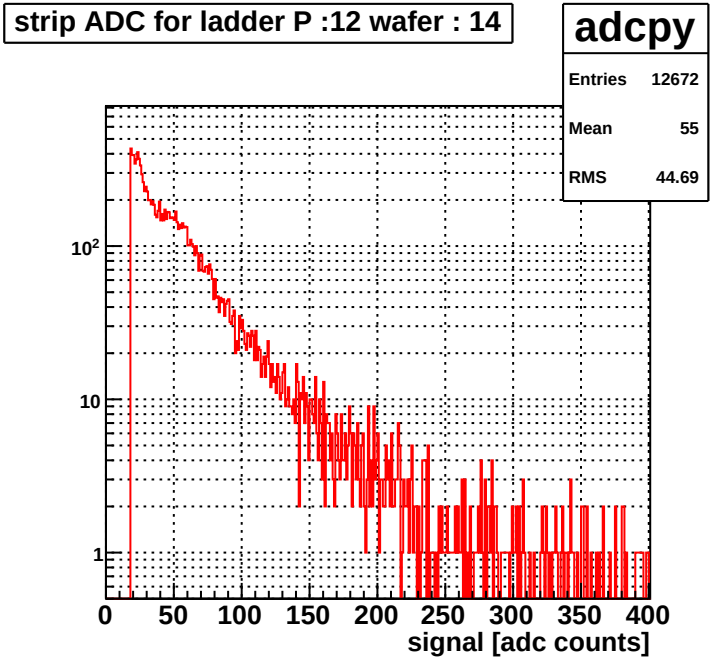

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 8486
Mean x 319
Mean y 56.26
RMS x 111.3
RMS y 46.43
signal [adc counts]
channels

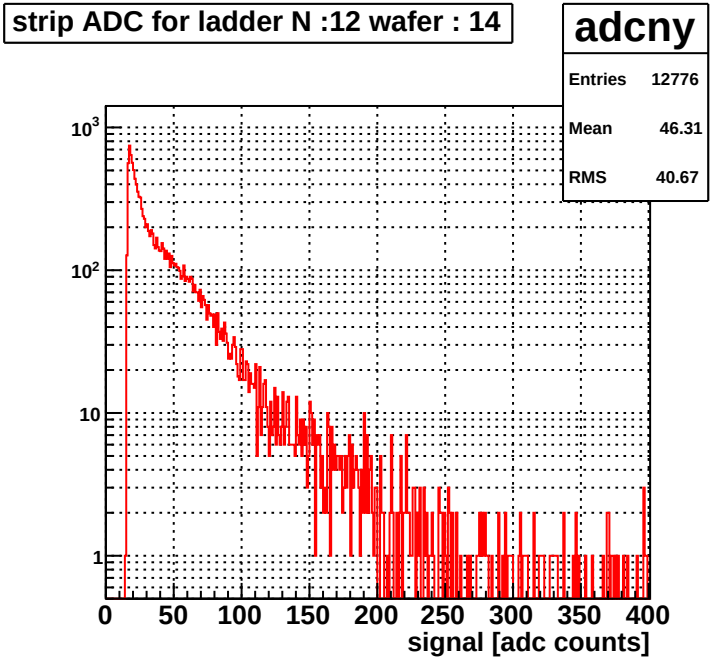

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 3988
Mean 53.22
RMS 43.47
signal [adc counts]

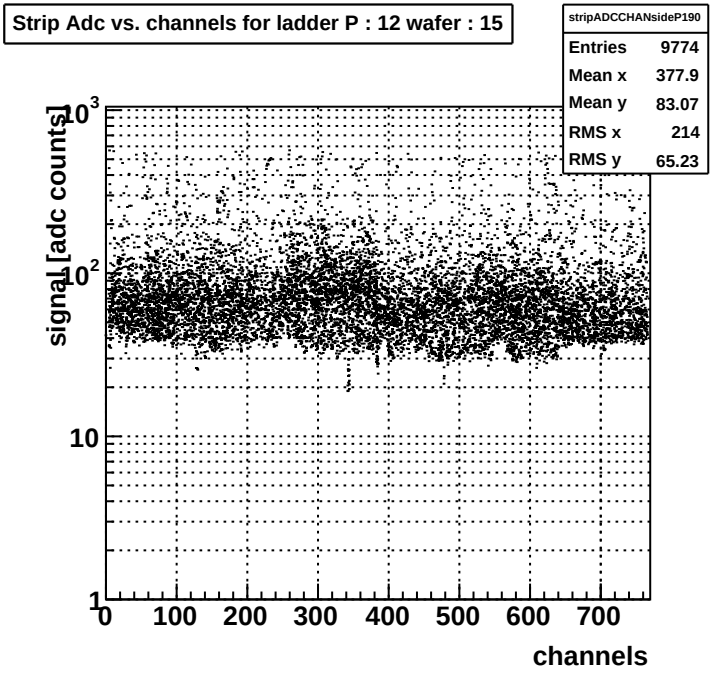

strip ADC for ladder N :12 wafer : 13
adcny
Entries 8486
Mean 55.98
RMS 42.87
signal [adc counts]

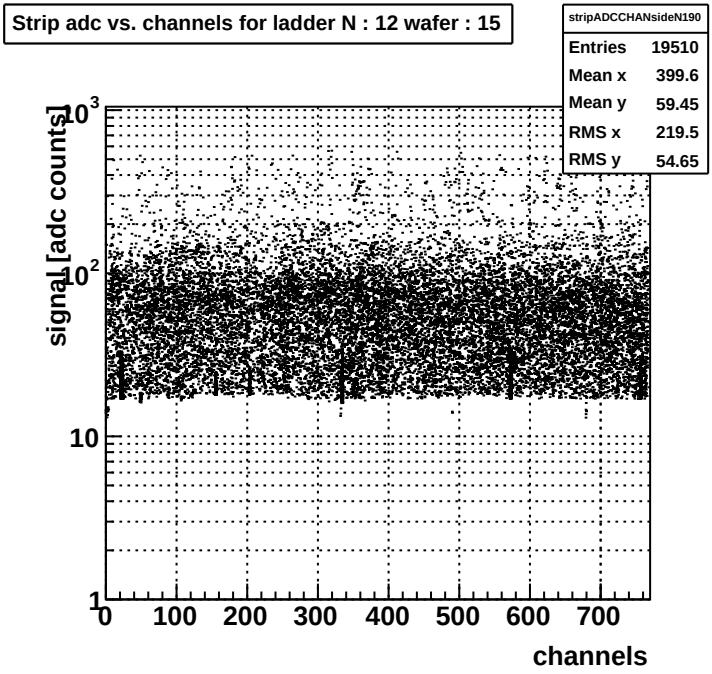

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 12672
Mean x 360.8
Mean y 56.44
RMS x 220.3
RMS y 52.96
signal [adc counts]
channels

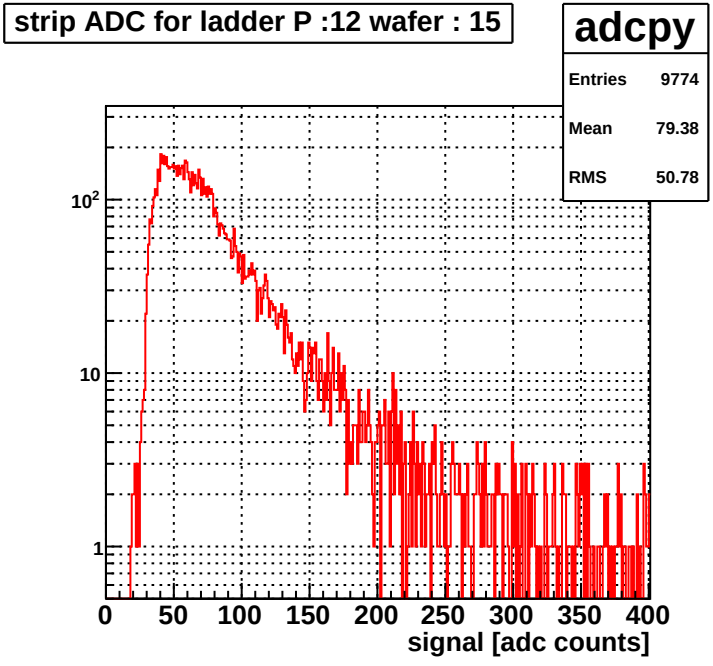

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 12776
Mean x 307.7
Mean y 46.52
RMS x 108.4
RMS y 44.09
signal [adc counts]
channels

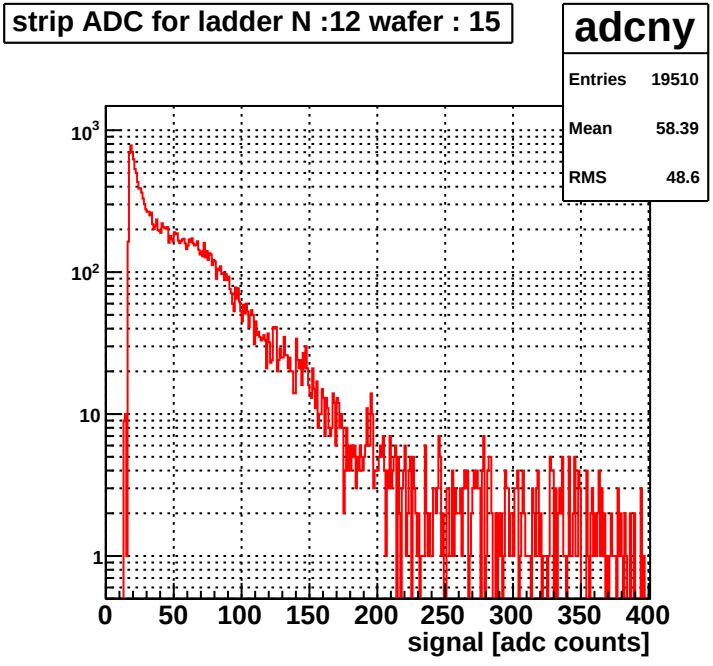

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 12672
Mean 55
RMS 44.69
signal [adc counts]

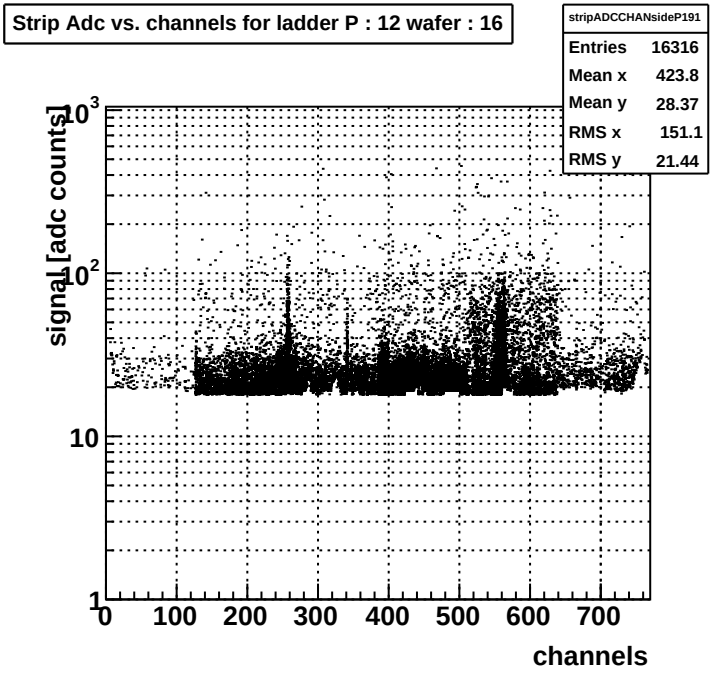

strip ADC for ladder N :12 wafer : 14
adcny
Entries 12776
Mean 46.31
RMS 40.67
signal [adc counts]

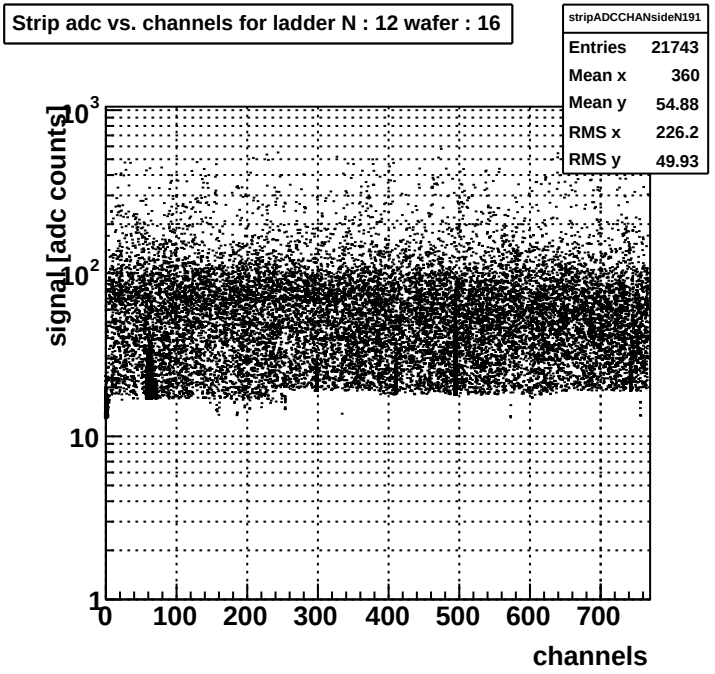

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 9774
Mean x 377.9
Mean y 83.07
RMS x 214
RMS y 65.23
signal [adc counts]
channels

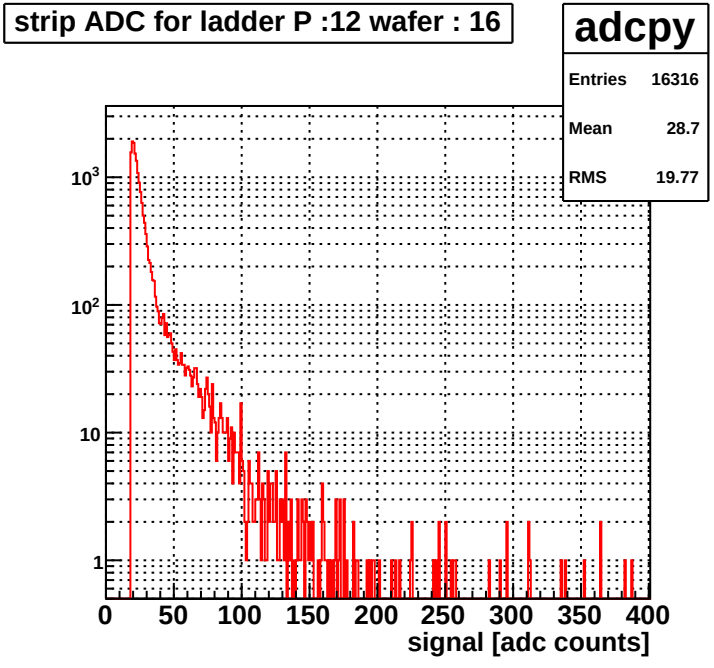

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 19510
Mean x 399.6
Mean y 59.45
RMS x 219.5
RMS y 54.65
signal [adc counts]
channels

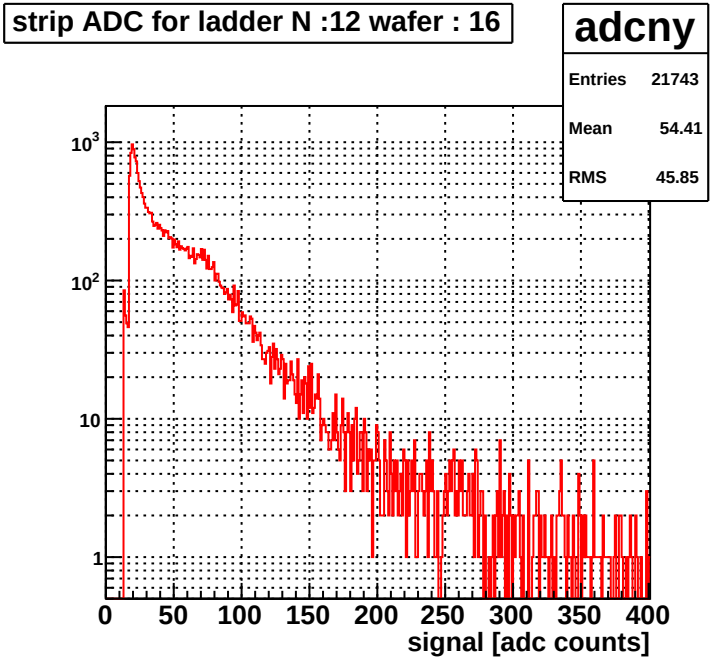

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 9774
Mean 79.38
RMS 50.78
signal [adc counts]

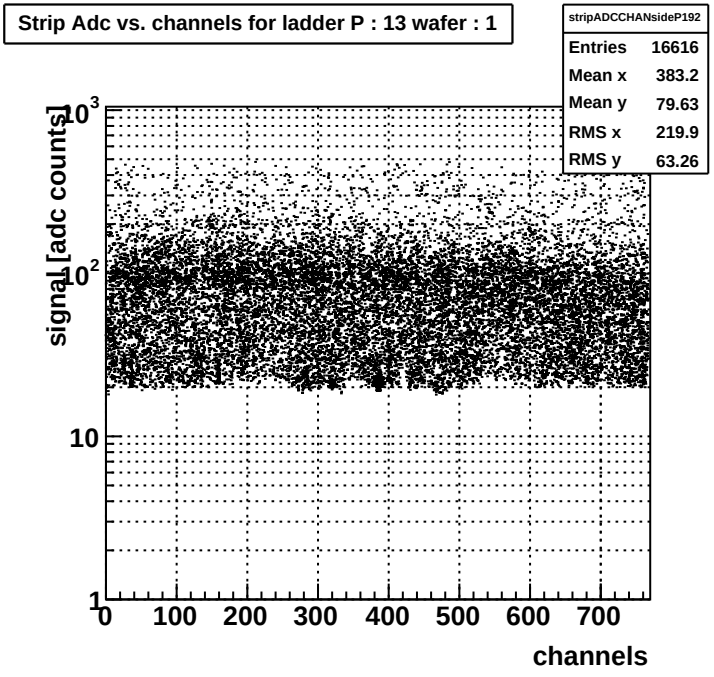

strip ADC for ladder N :12 wafer : 15
adcny
Entries 19510
Mean 58.39
RMS 48.6
signal [adc counts]

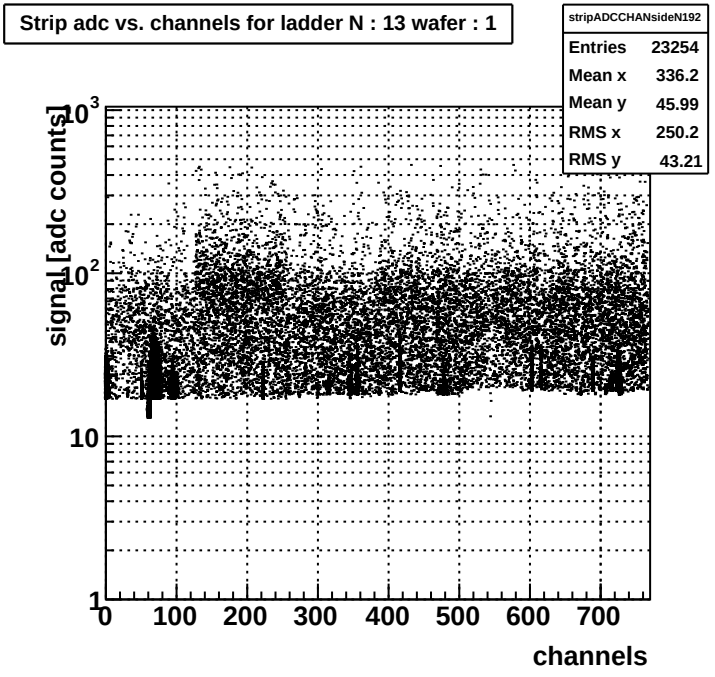

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 16316
Mean x 423.8
Mean y 28.37
RMS x 151.1
RMS y 21.44
signal [adc counts]
channels

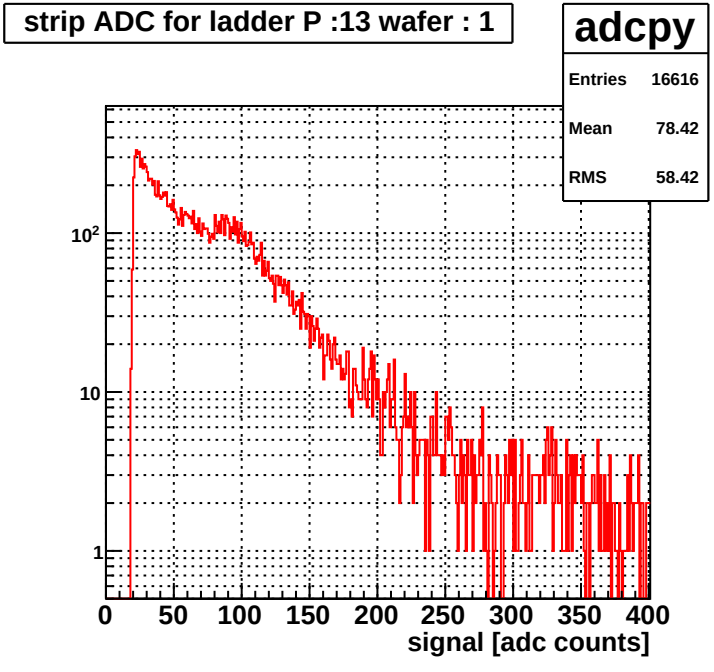

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 21743
Mean x 360
Mean y 54.88
RMS x 226.2
RMS y 49.93
signal [adc counts]
channels

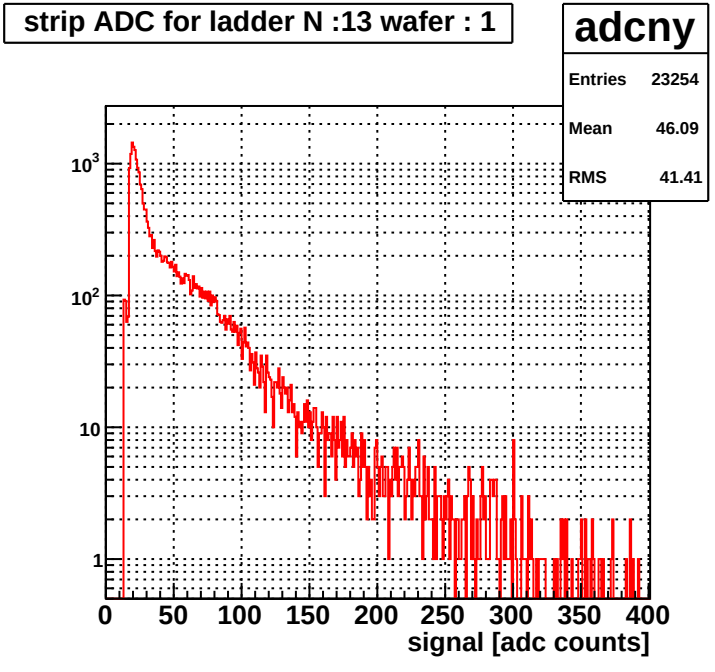

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 16316
Mean 28.7
RMS 19.77
signal [adc counts]

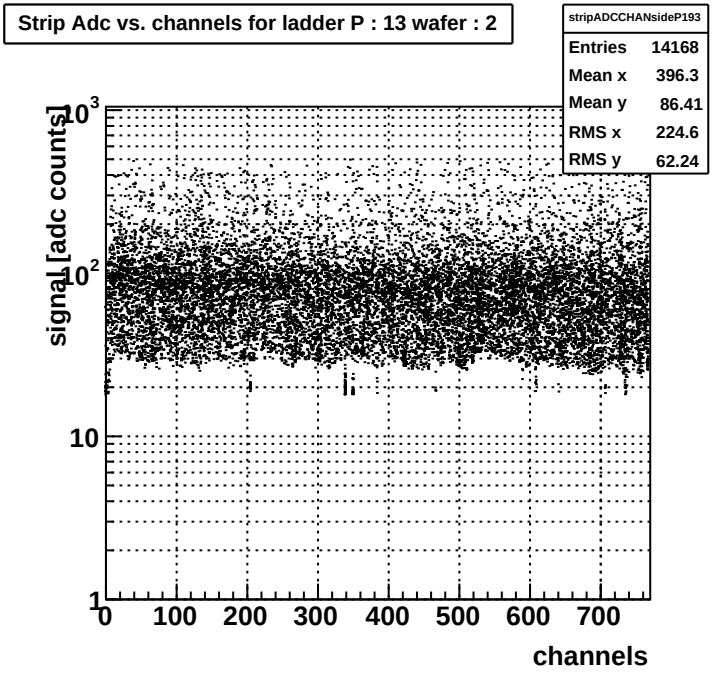

strip ADC for ladder N :12 wafer : 16
adcny
Entries 21743
Mean 54.41
RMS 45.85
signal [adc counts]

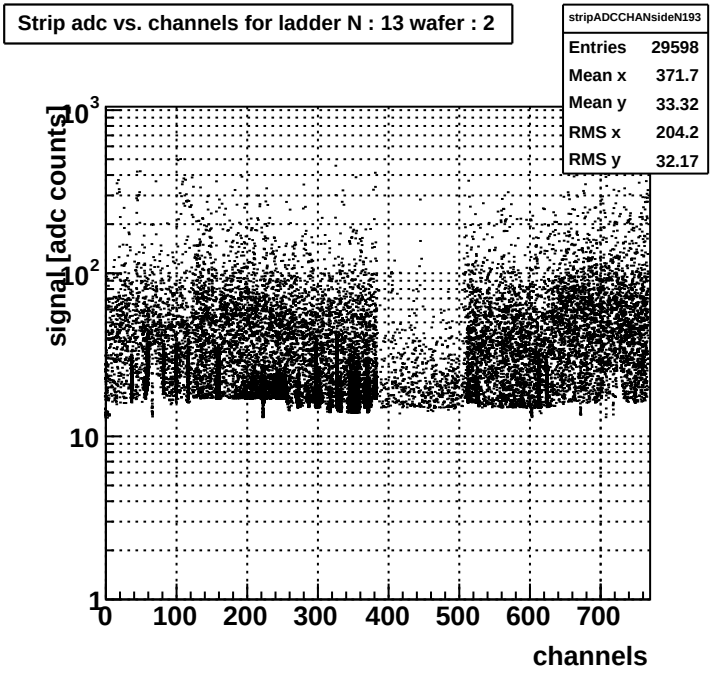

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 16616
Mean x 383.2
Mean y 79.63
RMS x 219.9
RMS y 63.26
signal [adc counts]
channels

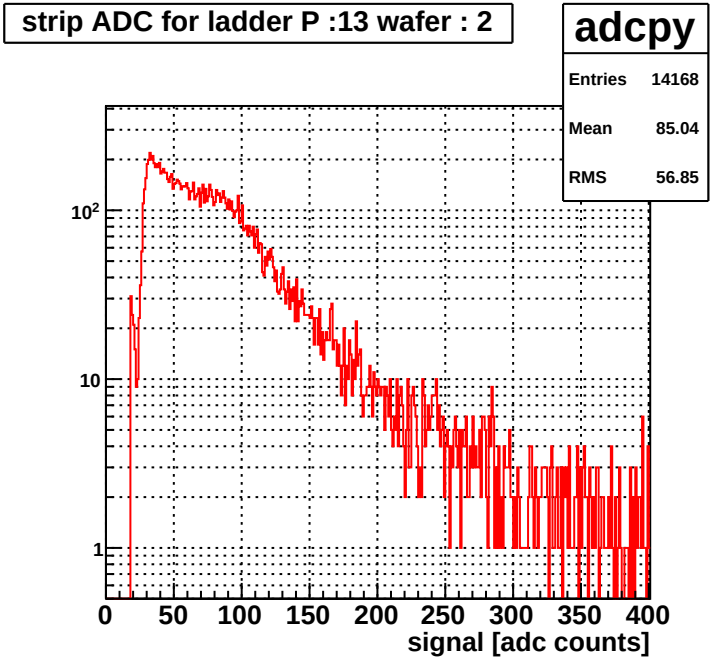

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 23254
Mean x 336.2
Mean y 45.99
RMS x 250.2
RMS y 43.21
signal [adc counts]
channels

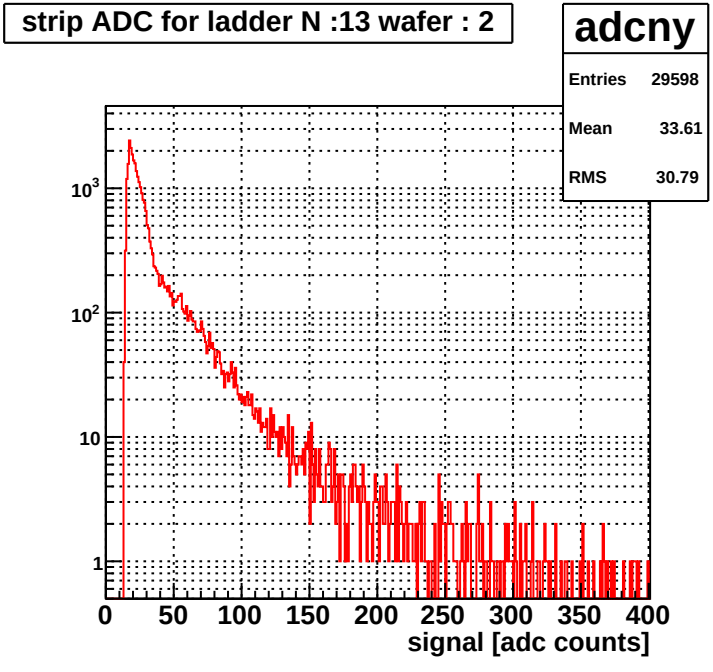

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 16616
Mean 78.42
RMS 58.42
signal [adc counts]

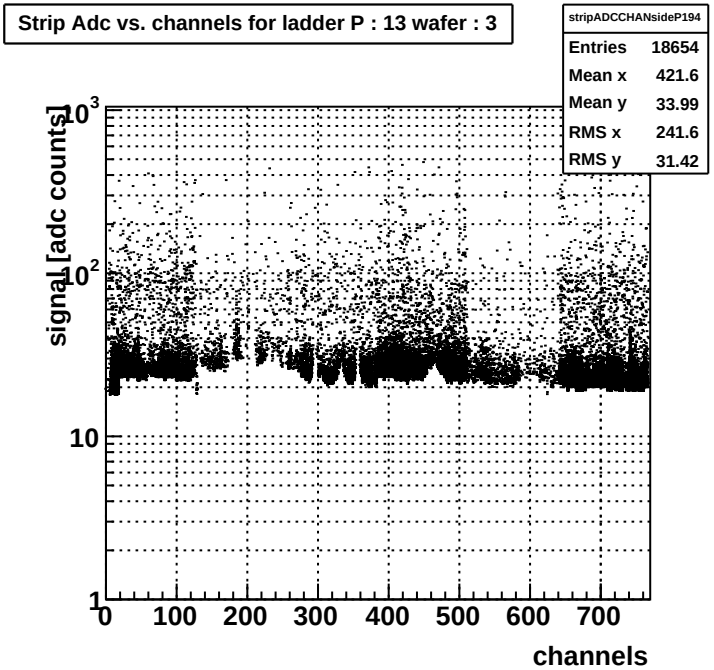

strip ADC for ladder N :13 wafer : 1
adcny
Entries 23254
Mean 46.09
RMS 41.41
signal [adc counts]

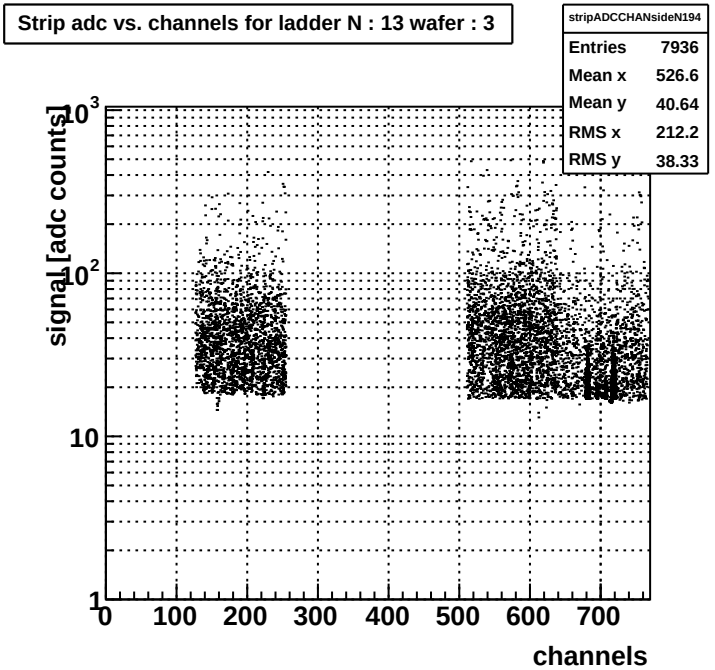

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 14168
Mean x 396.3
Mean y 86.41
RMS x 224.6
RMS y 62.24
signal [adc counts]
channels

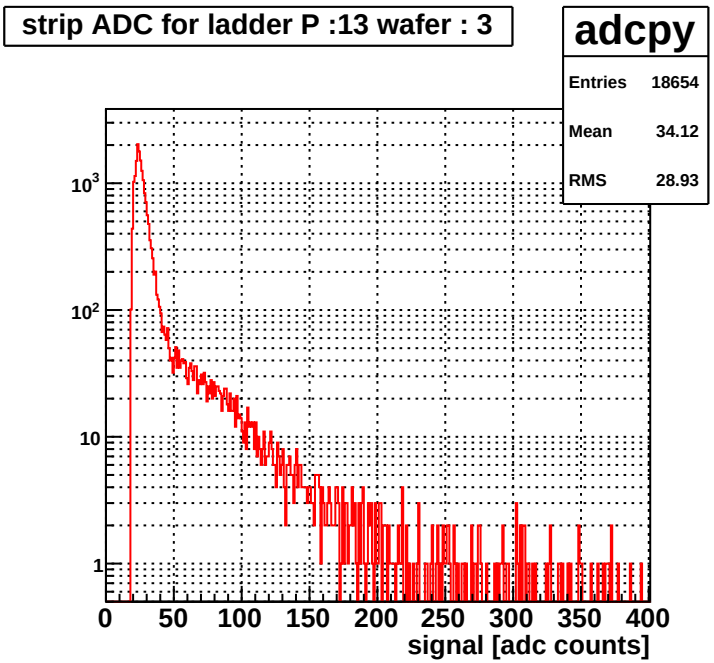

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 29598
Mean x 371.7
Mean y 33.32
RMS x 204.2
RMS y 32.17
signal [adc counts]
channels

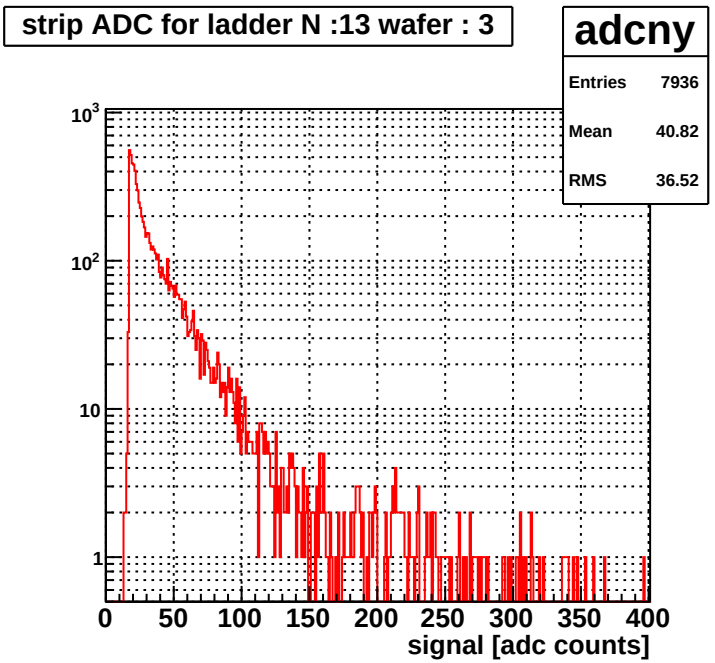

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 14168
Mean 85.04
RMS 56.85
signal [adc counts]

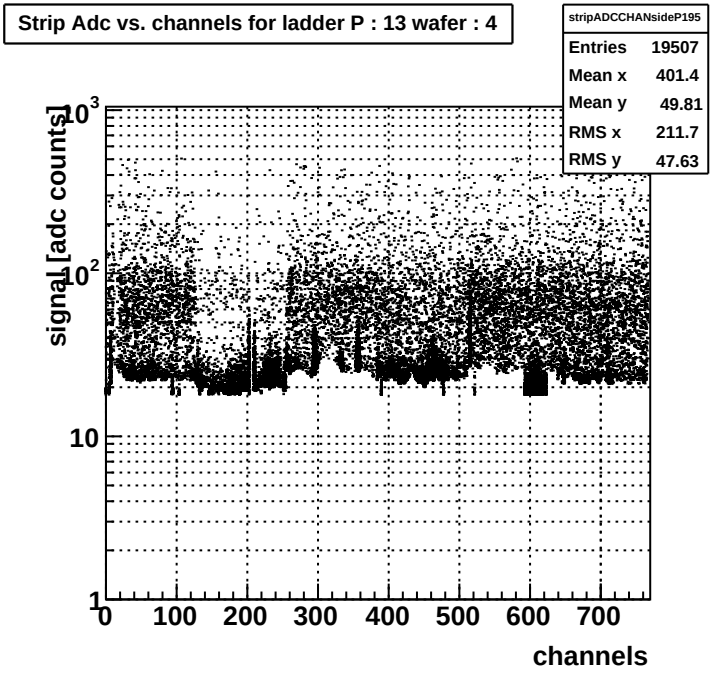

strip ADC for ladder N :13 wafer : 2
adcny
Entries 29598
Mean 33.61
RMS 30.79
signal [adc counts]

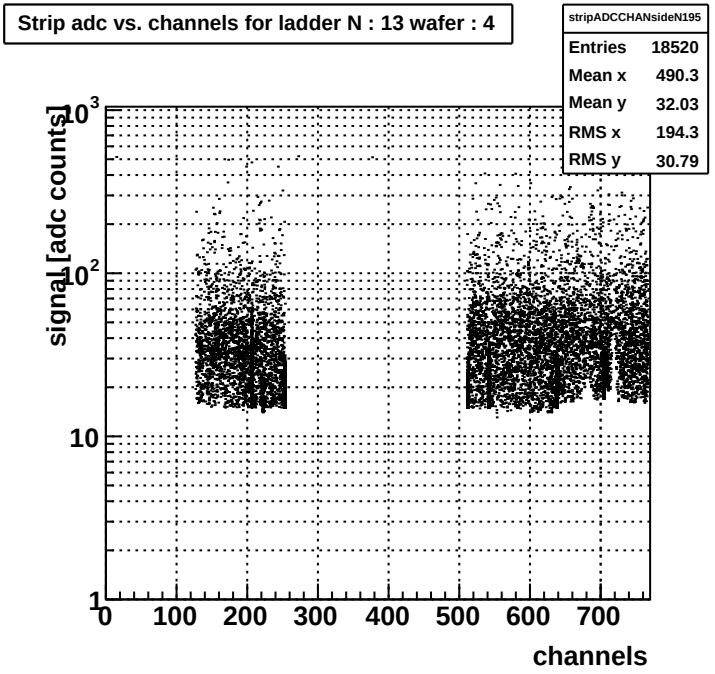

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 18654
Mean x 421.6
Mean y 33.99
RMS x 241.6
RMS y 31.42
signal [adc counts]
channels

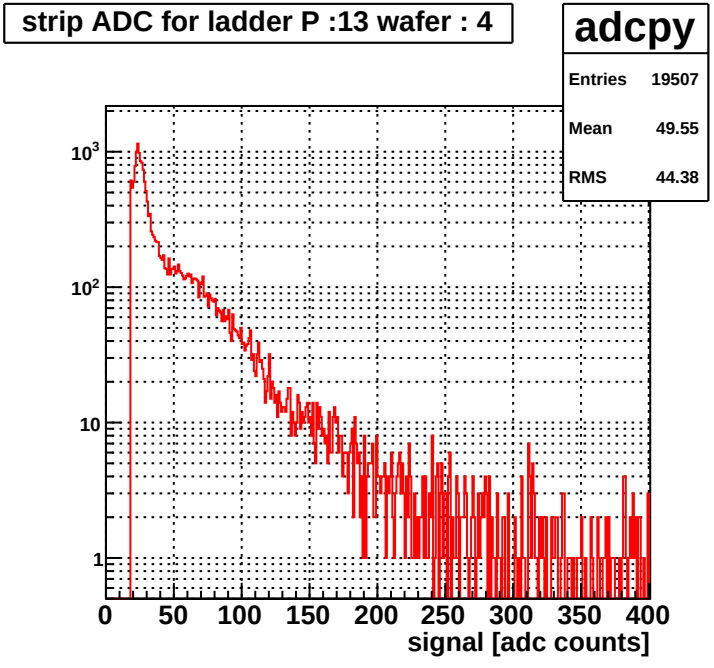

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 7936
Mean x 526.6
Mean y 40.64
RMS x 212.2
RMS y 38.33
signal [adc counts]
channels

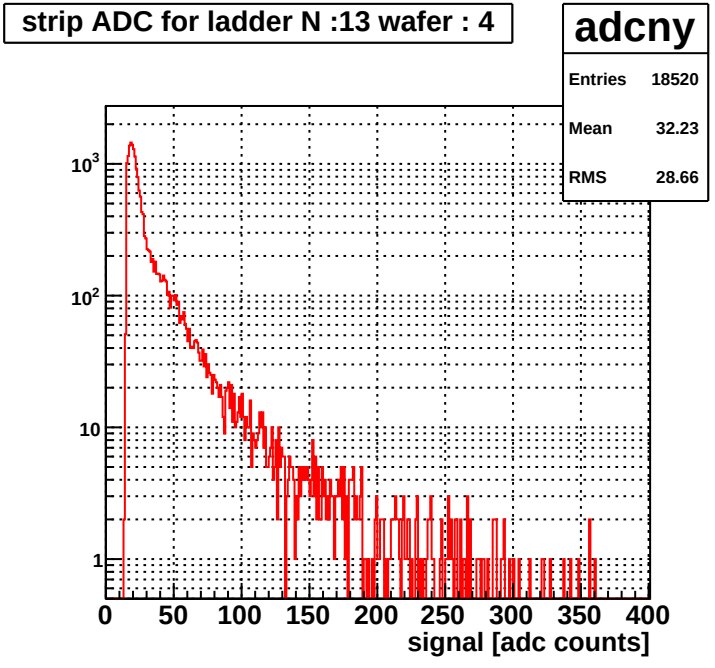

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 18654
Mean 34.12
RMS 28.93
signal [adc counts]

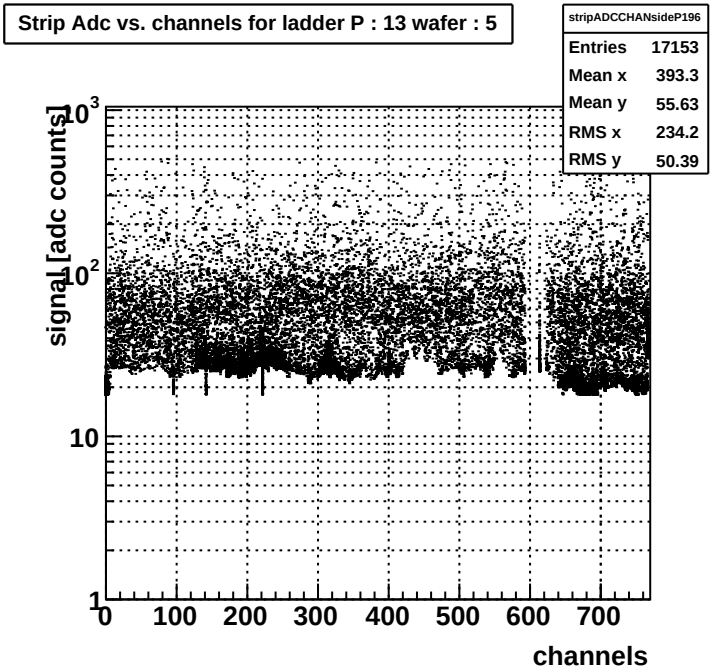

strip ADC for ladder N :13 wafer : 3
adcny
Entries 7936
Mean 40.82
RMS 36.52
signal [adc counts]

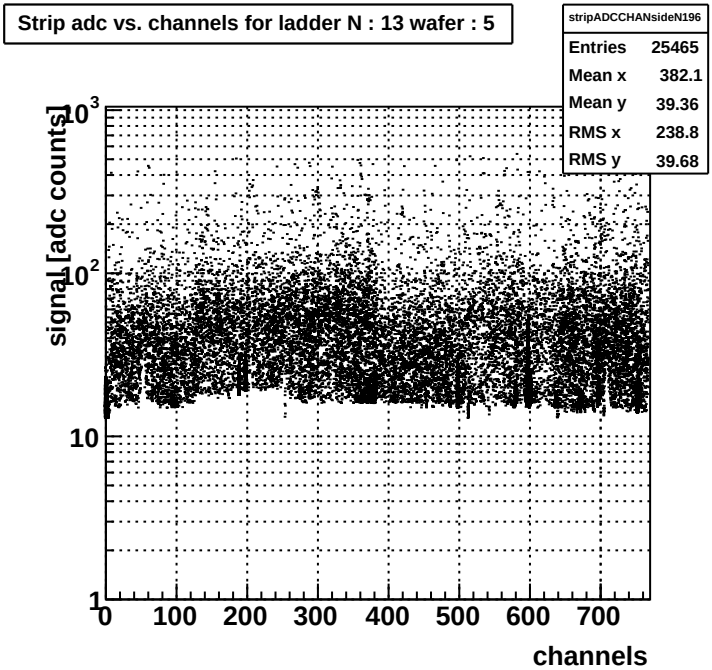

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 19507
Mean x 401.4
Mean y 49.81
RMS x 211.7
RMS y 47.63
signal [adc counts]
channels

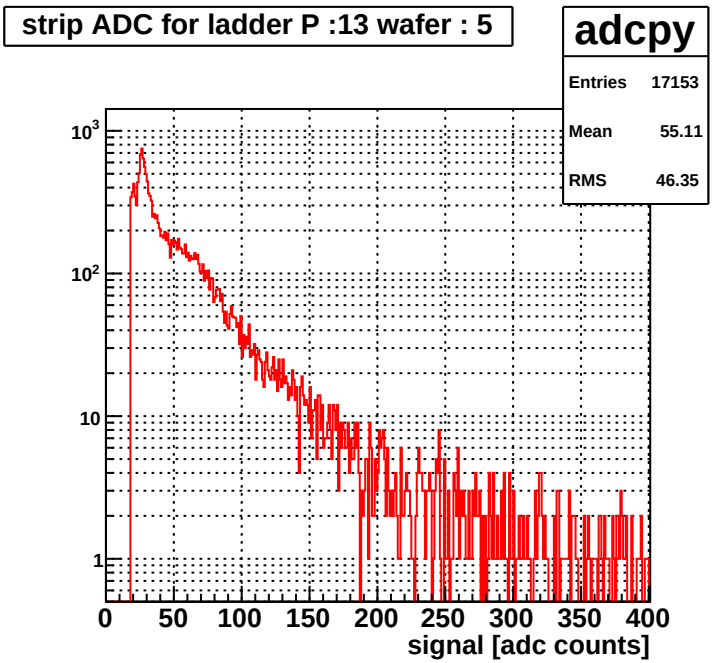

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 18520
Mean x 490.3
Mean y 32.03
RMS x 194.3
RMS y 30.79
signal [adc counts]
channels

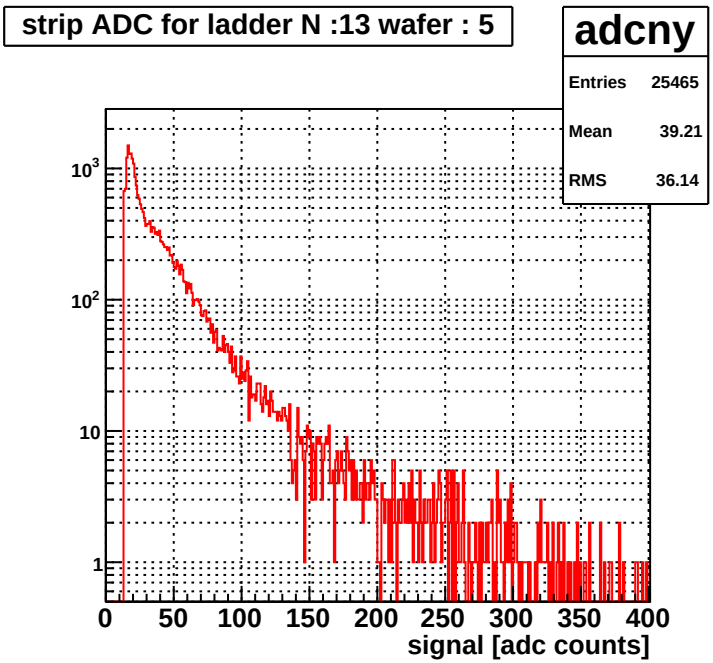

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 19507
Mean 49.55
RMS 44.38
signal [adc counts]

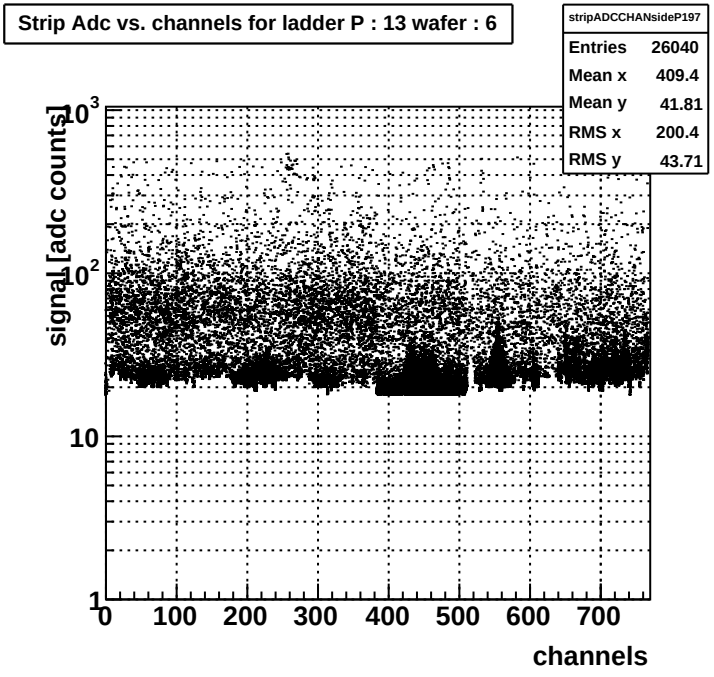

strip ADC for ladder N :13 wafer : 4
adcny
Entries 18520
Mean 32.23
RMS 28.66
signal [adc counts]

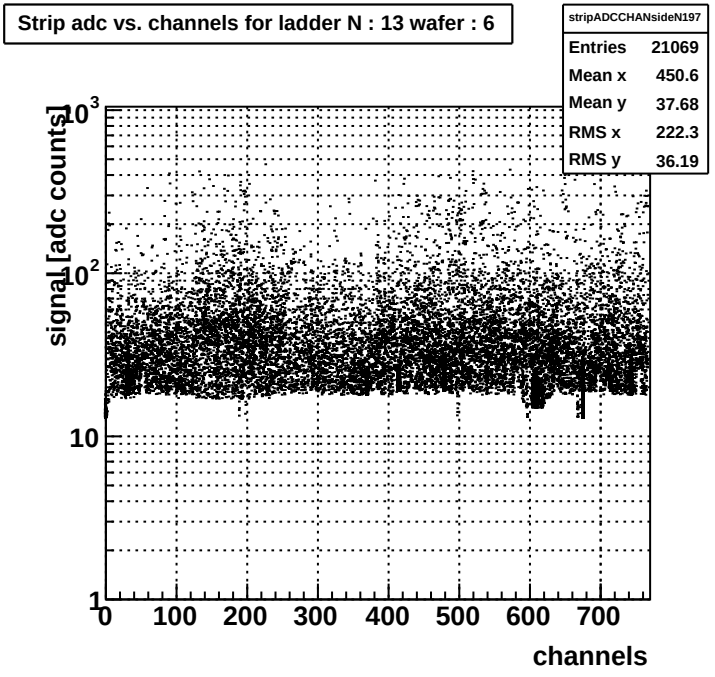

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 17153
Mean x 393.3
Mean y 55.63
RMS x 234.2
RMS y 50.39
signal [adc counts]
channels

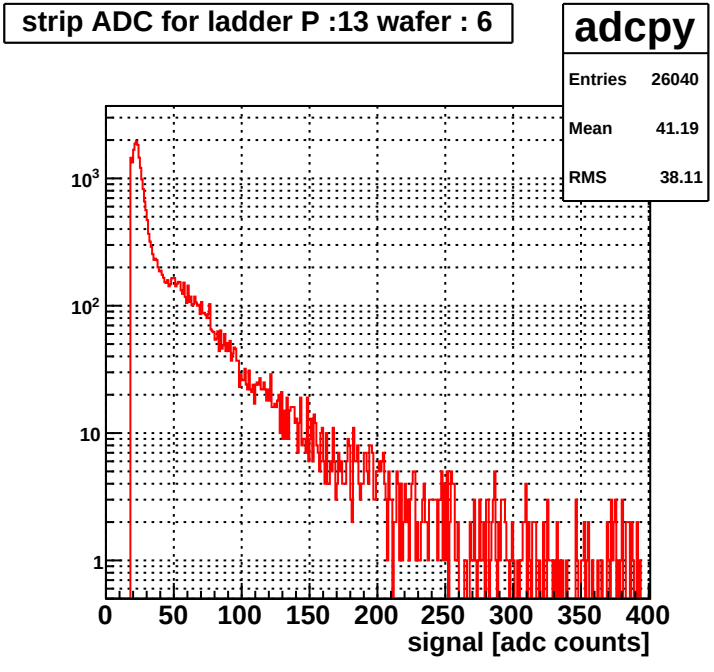

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 25465
Mean x 382.1
Mean y 39.36
RMS x 238.8
RMS y 39.68
signal [adc counts]
channels

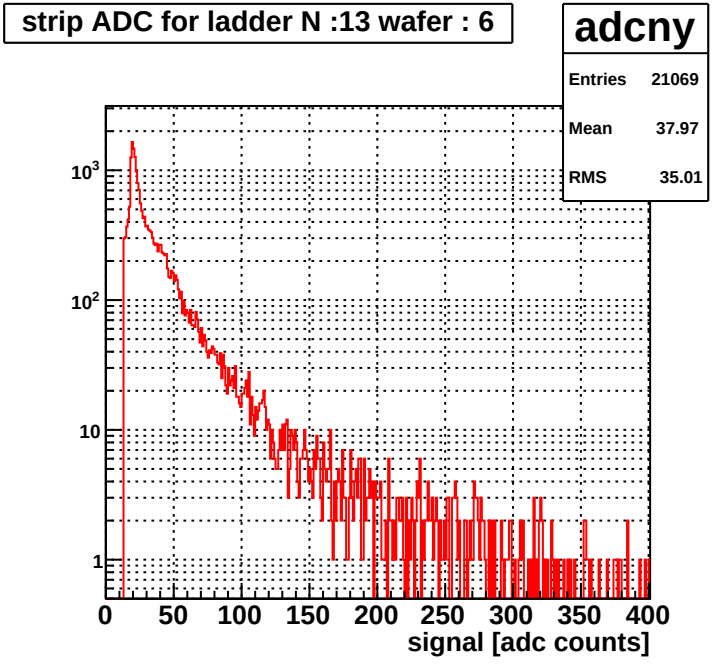

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 17153
Mean 55.11
RMS 46.35
signal [adc counts]

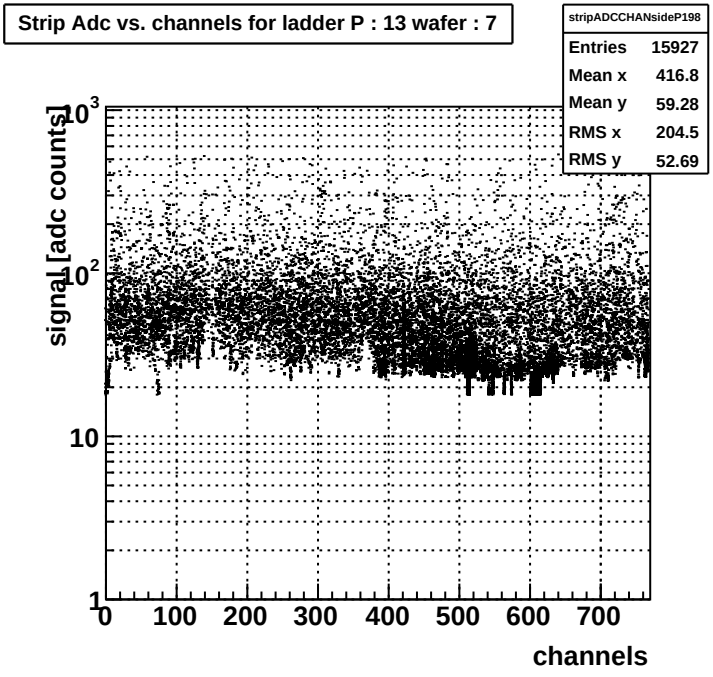

strip ADC for ladder N :13 wafer : 5
adcny
Entries 25465
Mean 39.21
RMS 36.14
signal [adc counts]

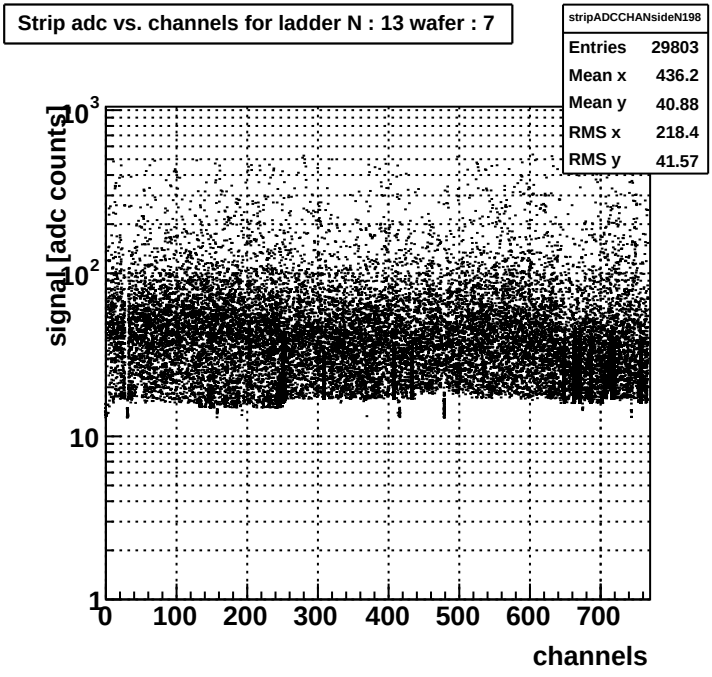

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 26040
Mean x 409.4
Mean y 41.81
RMS x 200.4
RMS y 43.71
signal [adc counts]
channels

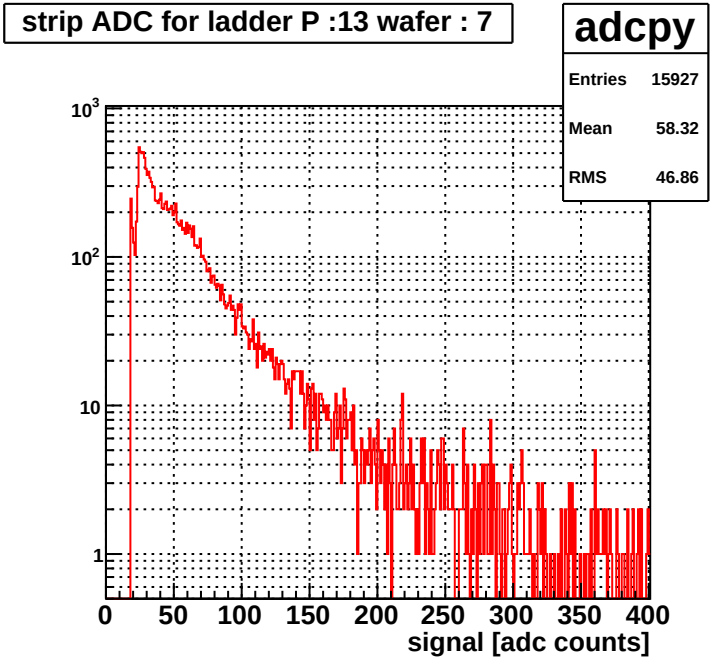

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 21069
Mean x 450.6
Mean y 37.68
RMS x 222.3
RMS y 36.19
signal [adc counts]
channels

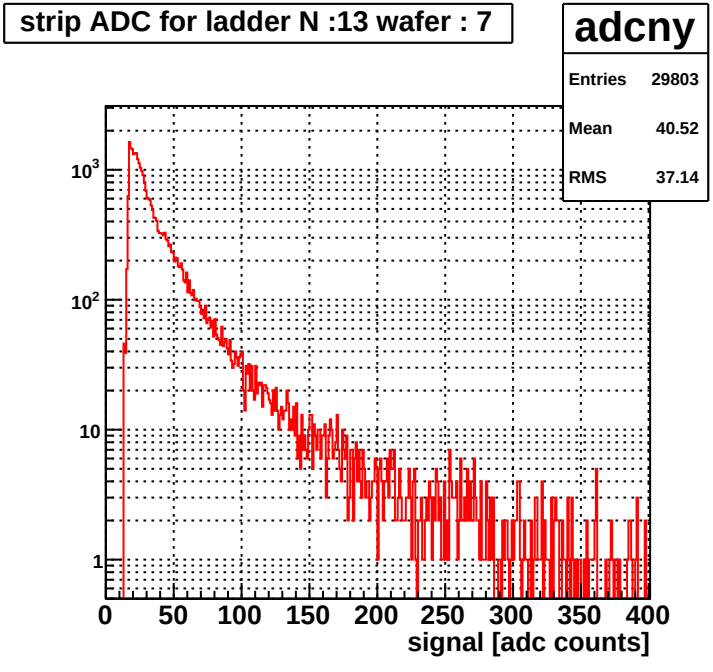

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 26040
Mean 41.19
RMS 38.11
signal [adc counts]

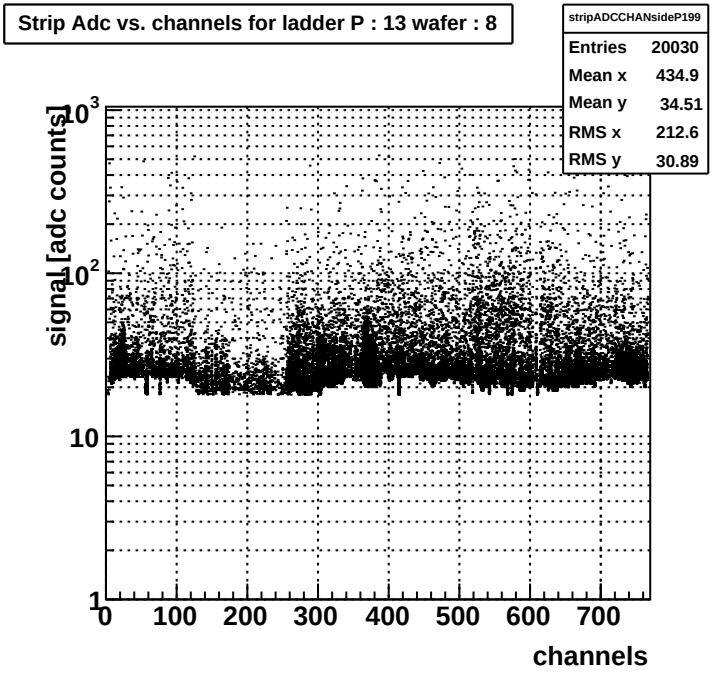

strip ADC for ladder N :13 wafer : 6
adcny
Entries 21069
Mean 37.97
RMS 35.01
signal [adc counts]

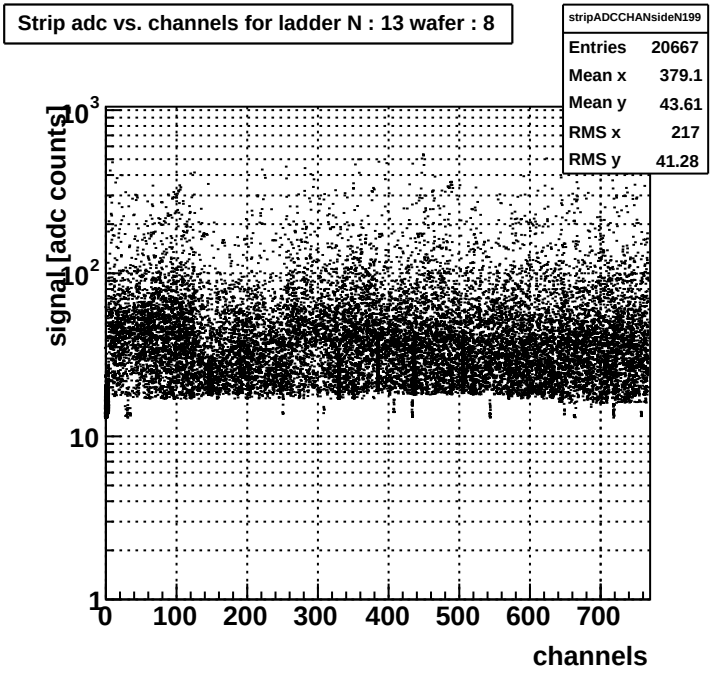

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 15927
Mean x 416.8
Mean y 59.28
RMS x 204.5
RMS y 52.69
signal [adc counts]
channels

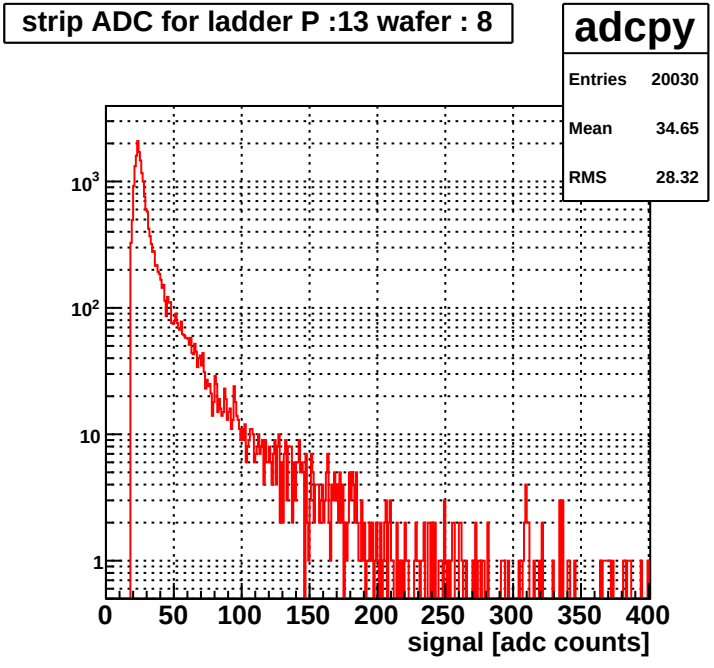

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 29803
Mean x 436.2
Mean y 40.88
RMS x 218.4
RMS y 41.57
signal [adc counts]
channels

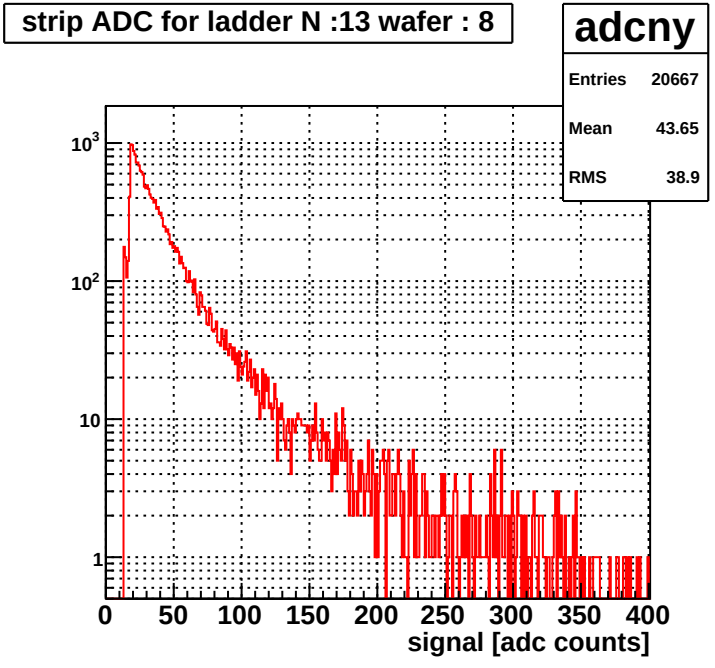

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 15927
Mean 58.32
RMS 46.86
signal [adc counts]

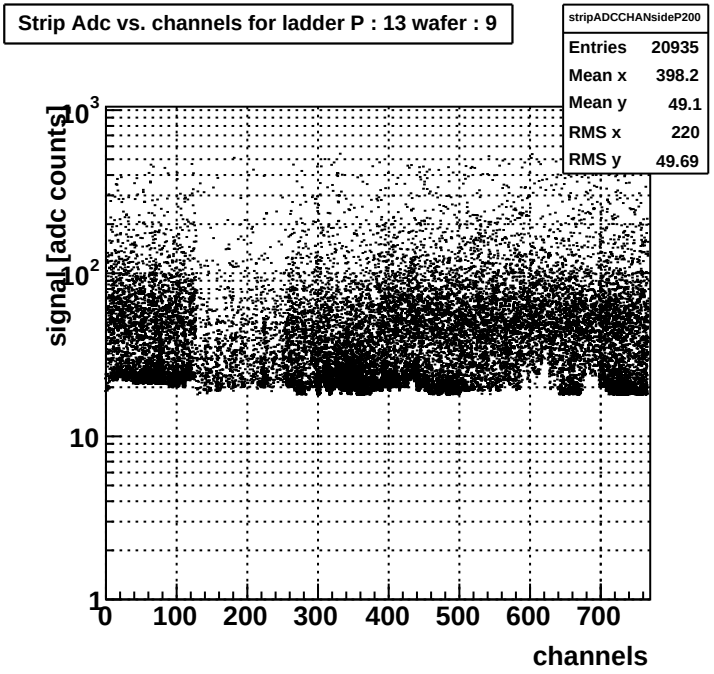

strip ADC for ladder N :13 wafer : 7
adcny
Entries 29803
Mean 40.52
RMS 37.14
signal [adc counts]

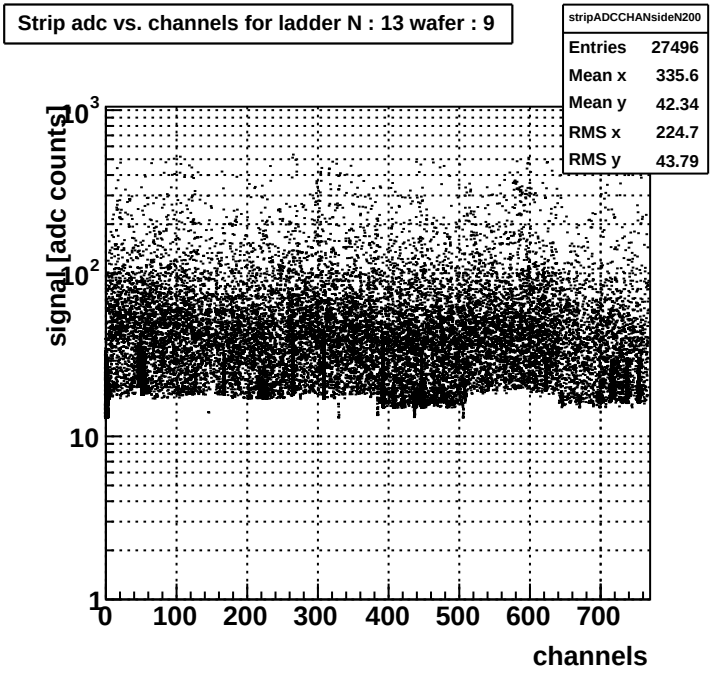

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 20030
Mean x 434.9
Mean y 34.51
RMS x 212.6
RMS y 30.89
signal [adc counts]
channels

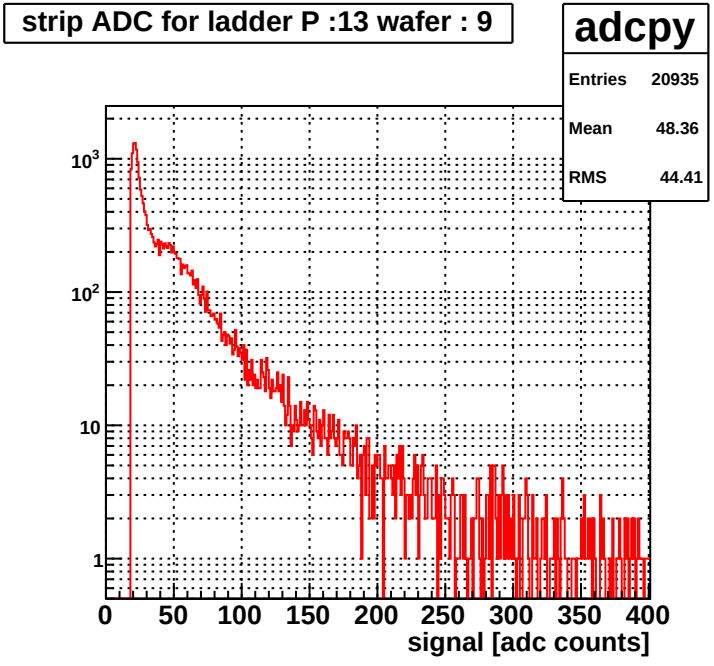

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 20667
Mean x 379.1
Mean y 43.61
RMS x 217
RMS y 41.28
signal [adc counts]
channels

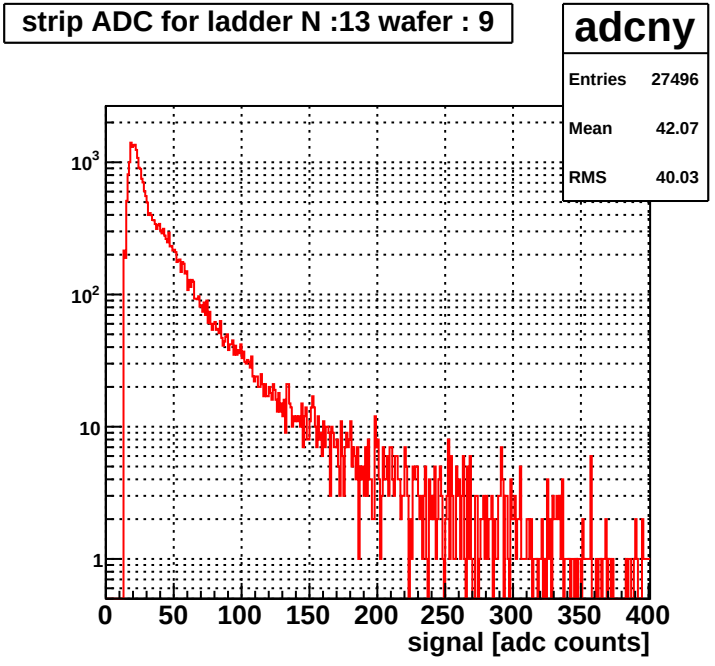

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 20030
Mean 34.65
RMS 28.32
signal [adc counts]

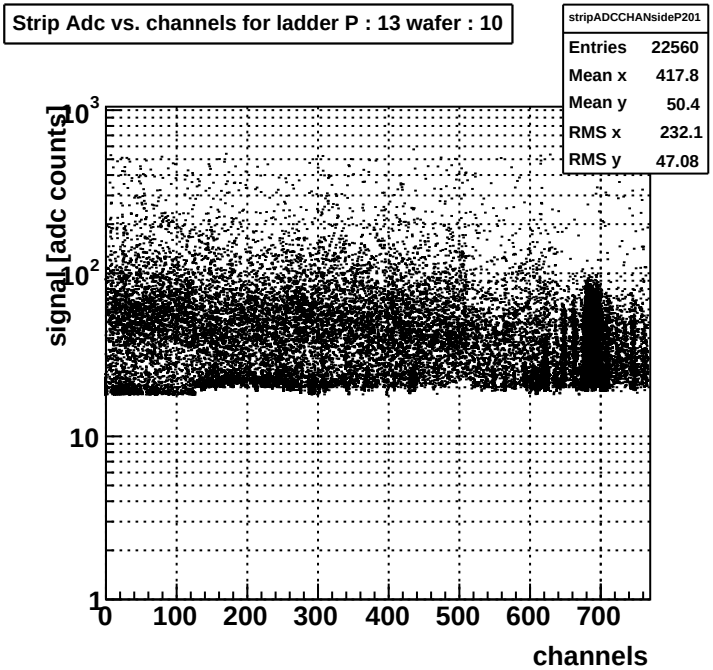

strip ADC for ladder N :13 wafer : 8
adcny
Entries 20667
Mean 43.65
RMS 38.9
signal [adc counts]

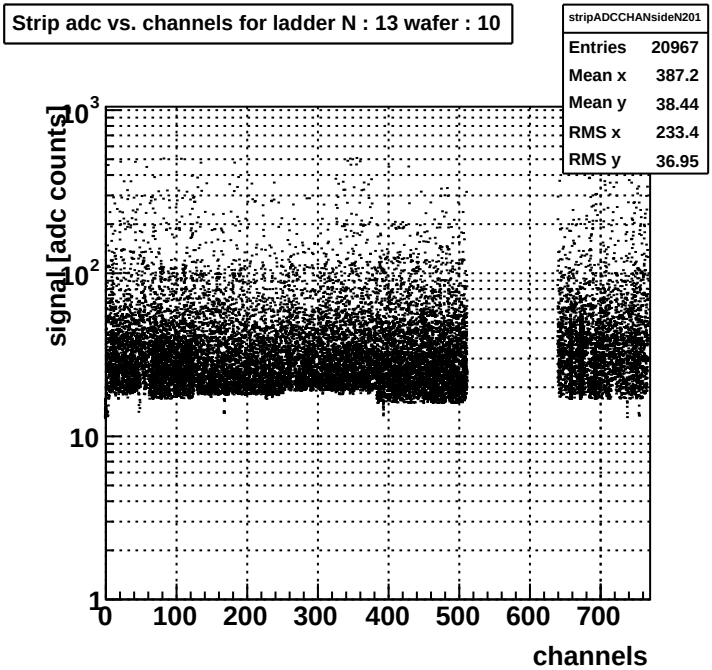

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 20935
Mean x 398.2
Mean y 49.1
RMS x 220
RMS y 49.69
signal [adc counts]
channels

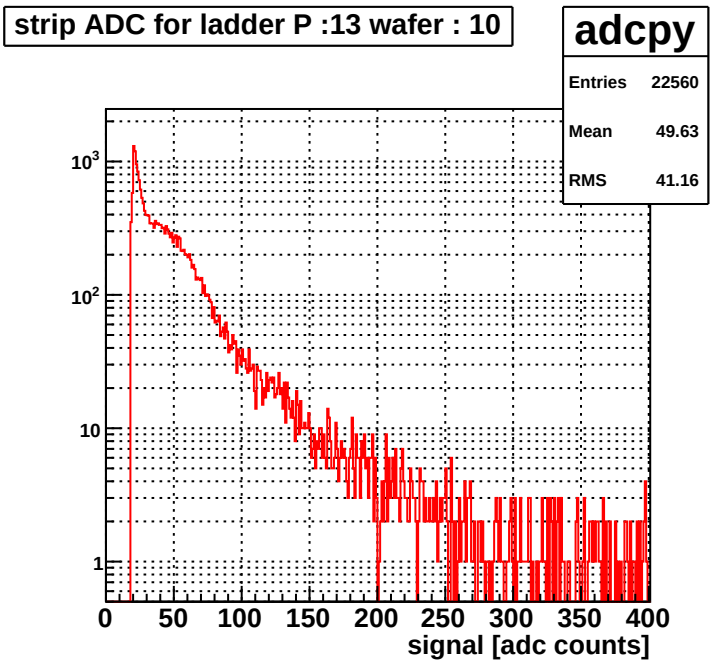

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 27496
Mean x 335.6
Mean y 42.34
RMS x 224.7
RMS y 43.79
signal [adc counts]
channels

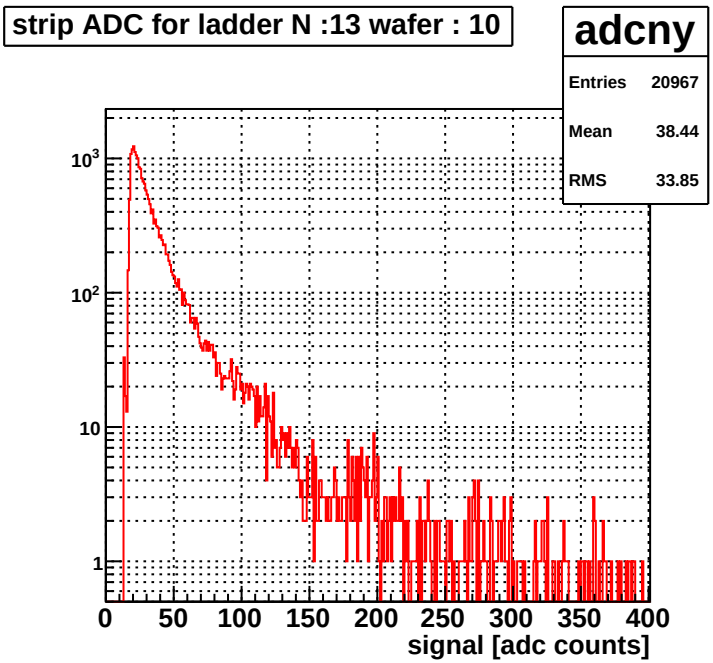

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 20935
Mean 48.36
RMS 44.41
signal [adc counts]

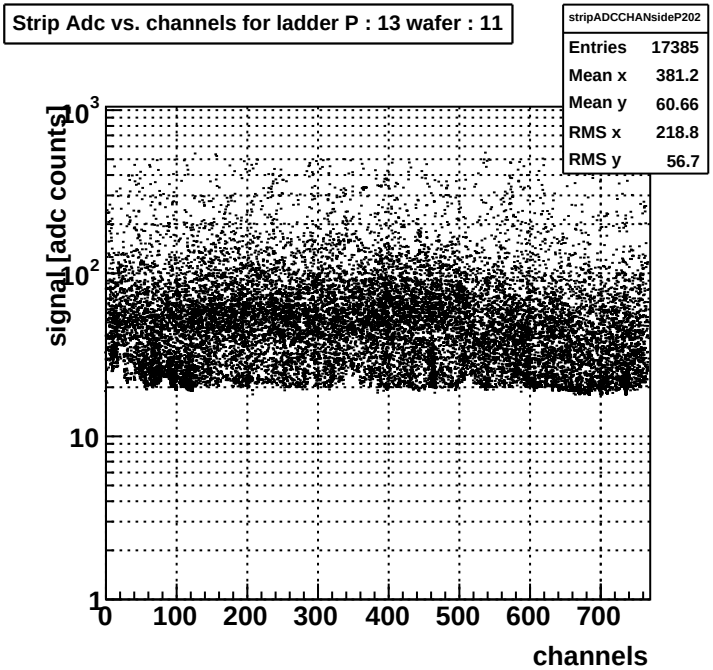

strip ADC for ladder N :13 wafer : 9
adcny
Entries 27496
Mean 42.07
RMS 40.03
signal [adc counts]

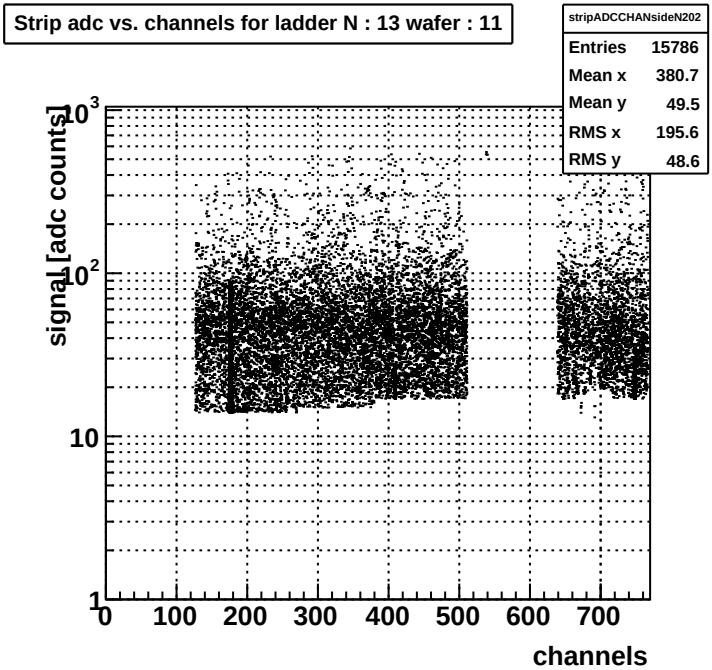

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 22560
Mean x 417.8
Mean y 50.4
RMS x 232.1
RMS y 47.08
signal [adc counts]
channels

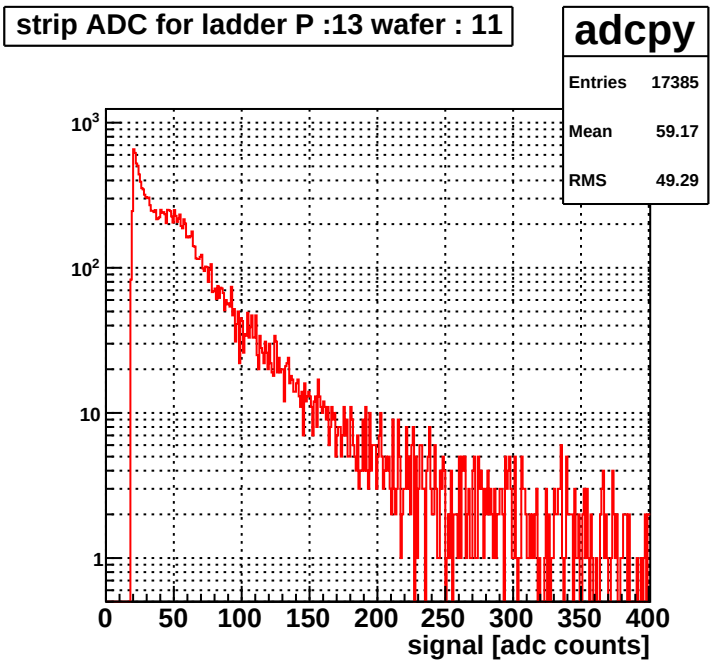

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 20967
Mean x 387.2
Mean y 38.44
RMS x 233.4
RMS y 36.95
signal [adc counts]
channels

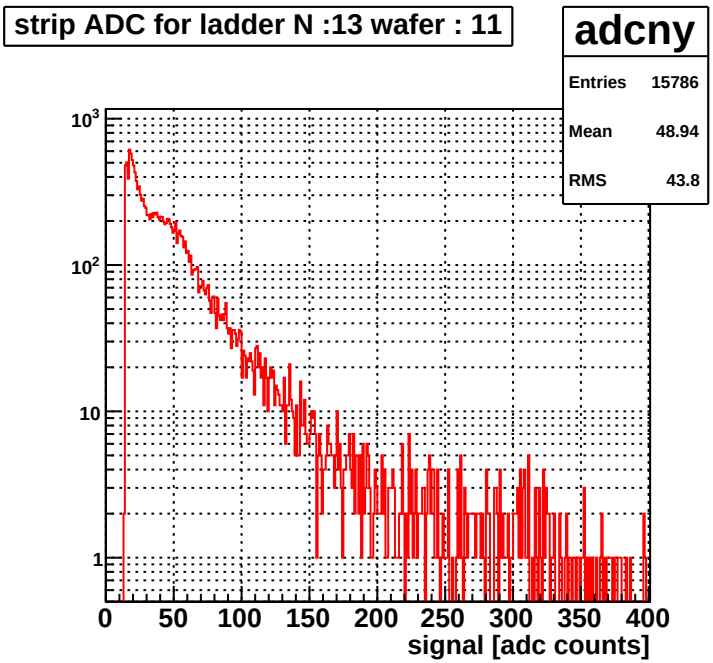

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 22560
Mean 49.63
RMS 41.16
signal [adc counts]

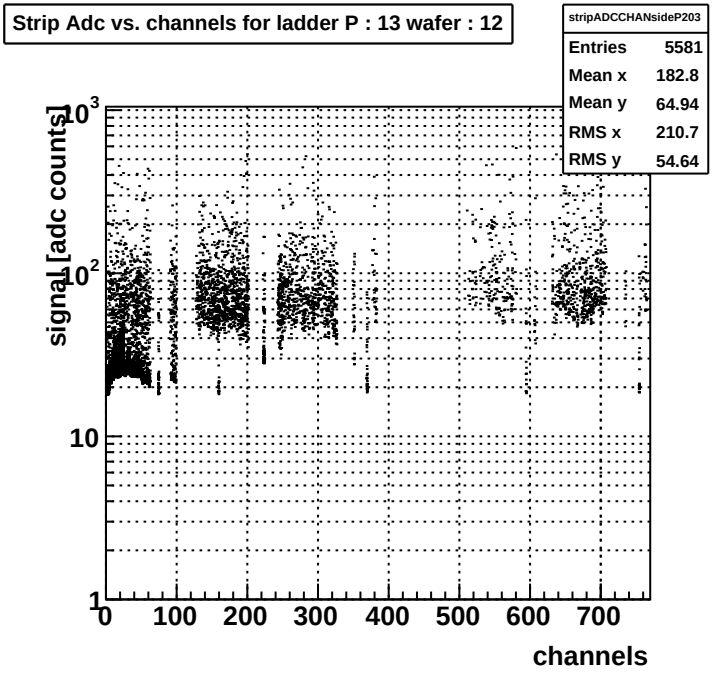

strip ADC for ladder N :13 wafer : 10
adcny
Entries 20967
Mean 38.44
RMS 33.85
signal [adc counts]

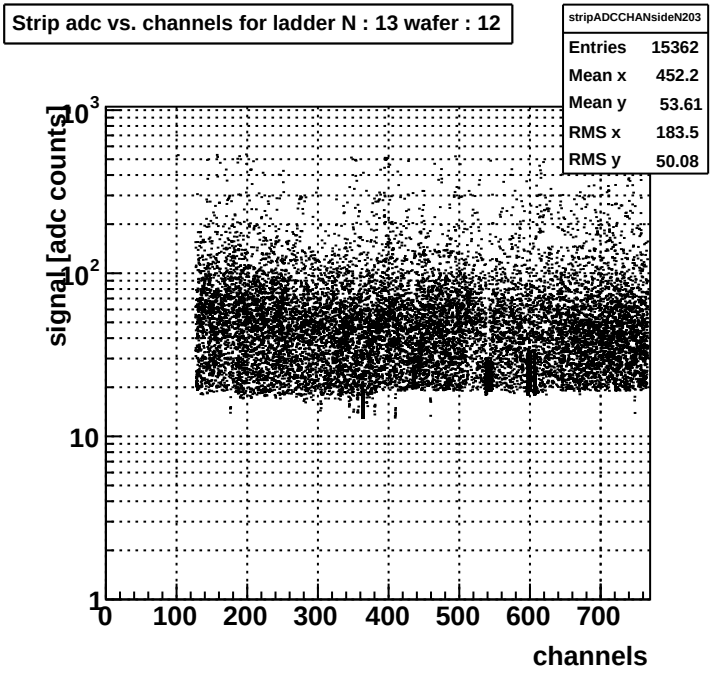

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 17385
Mean x 381.2
Mean y 60.66
RMS x 218.8
RMS y 56.7
signal [adc counts]
channels

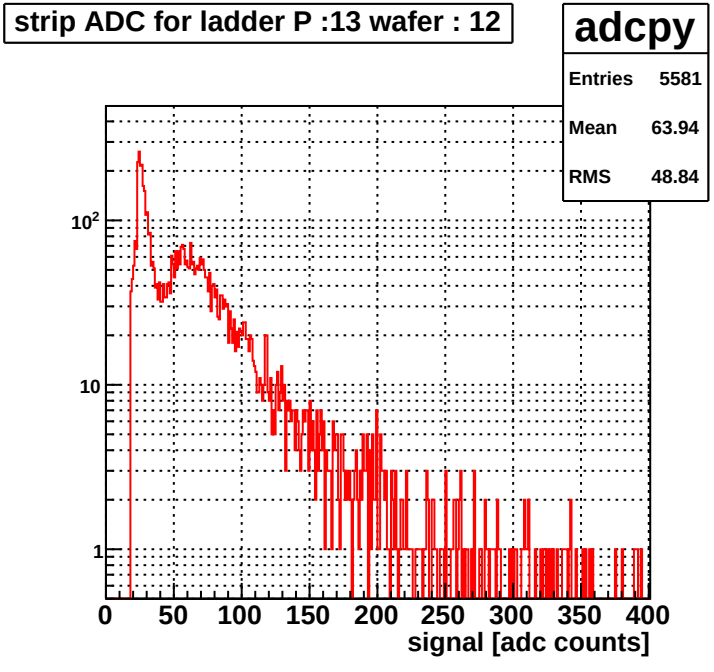

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 15786
Mean x 380.7
Mean y 49.5
RMS x 195.6
RMS y 48.6
signal [adc counts]
channels

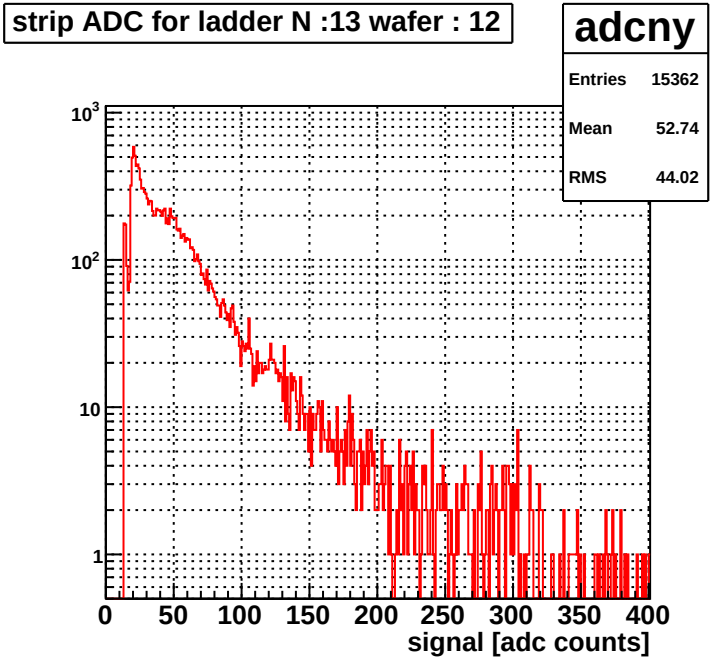

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 17385
Mean 59.17
RMS 49.29
signal [adc counts]

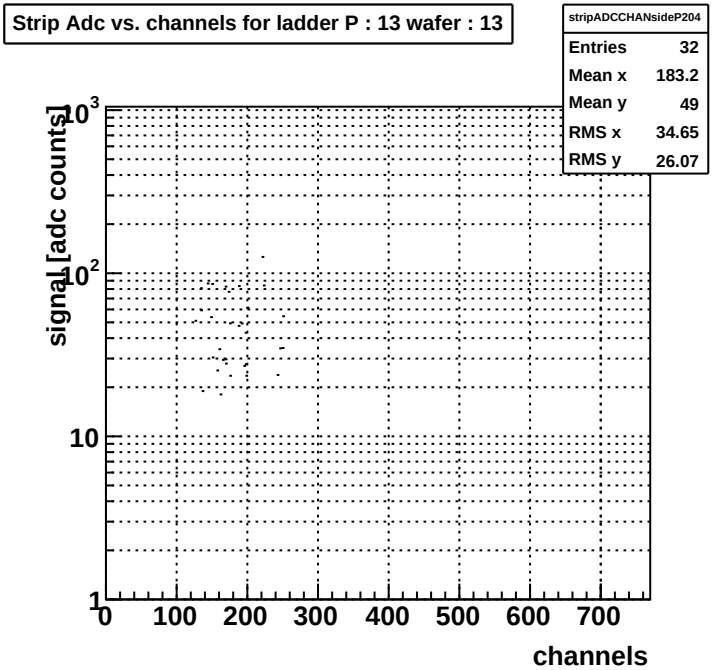

strip ADC for ladder N :13 wafer : 11
adcny
Entries 15786
Mean 48.94
RMS 43.8
signal [adc counts]

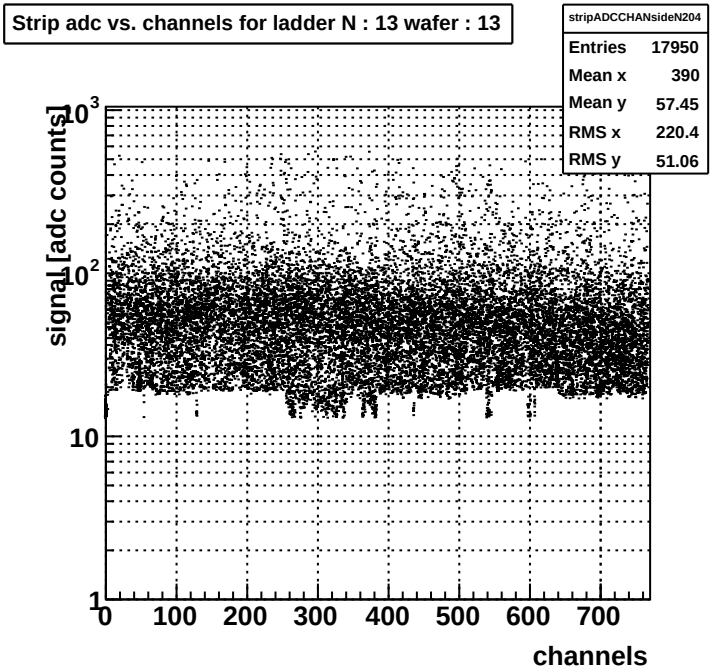

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 5581
Mean x 182.8
Mean y 64.94
RMS x 210.7
RMS y 54.64
signal [adc counts]
channels

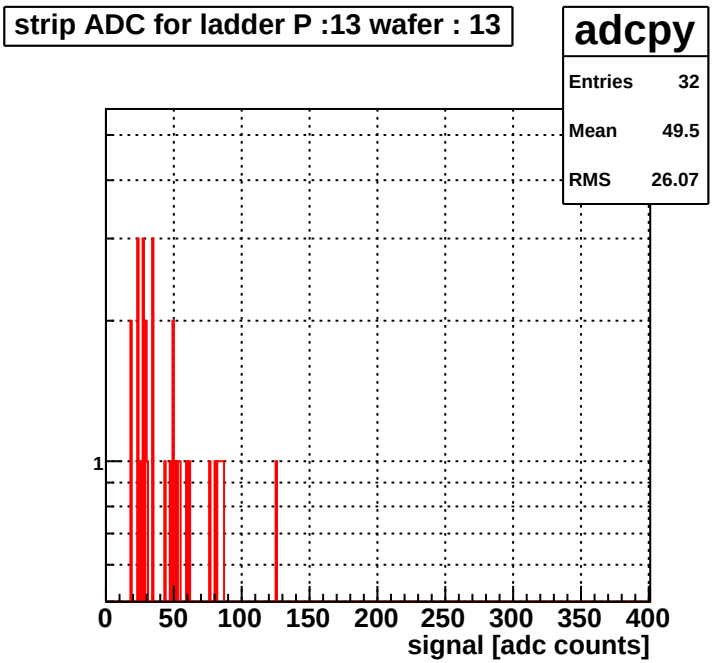

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 15362
Mean x 452.2
Mean y 53.61
RMS x 183.5
RMS y 50.08
signal [adc counts]
channels

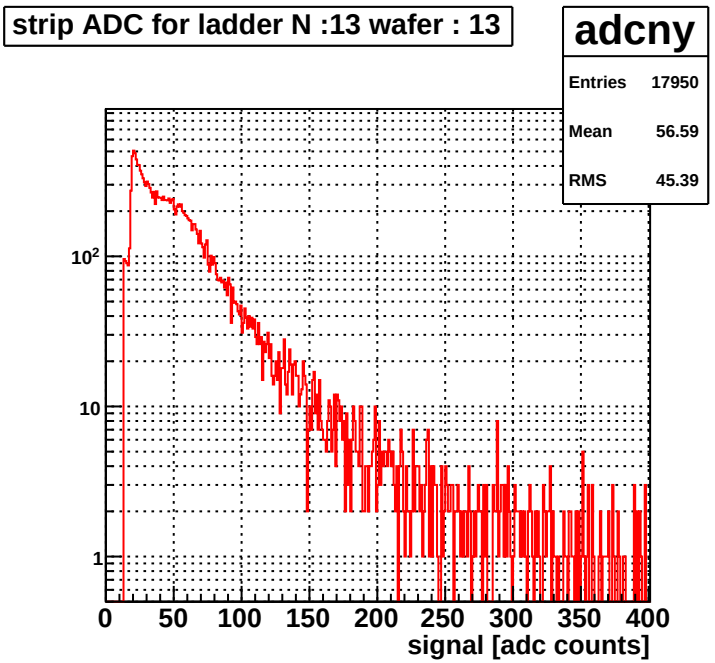

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 5581
Mean 63.94
RMS 48.84
signal [adc counts]

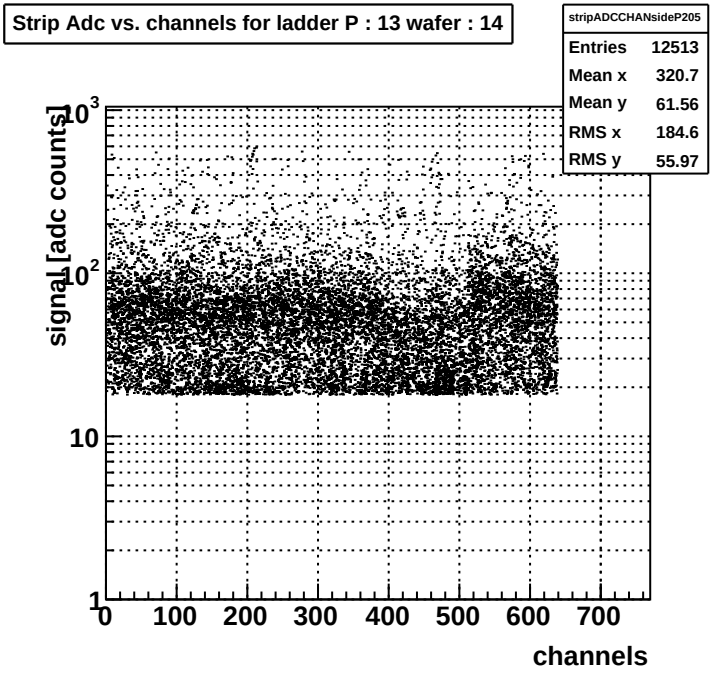

strip ADC for ladder N :13 wafer : 12
adcny
Entries 15362
Mean 52.74
RMS 44.02
signal [adc counts]

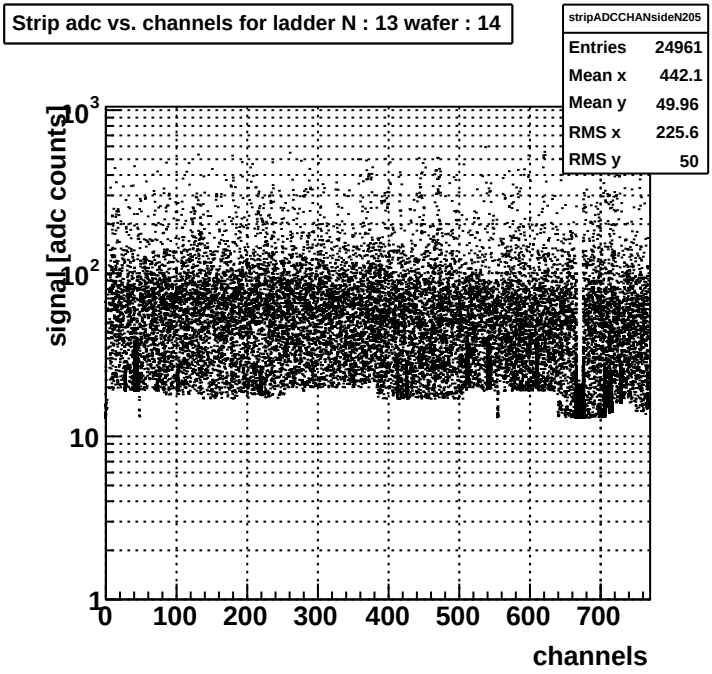

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 32
Mean x 183.2
Mean y 49
RMS x 34.65
RMS y 26.07
signal [adc counts]
channels

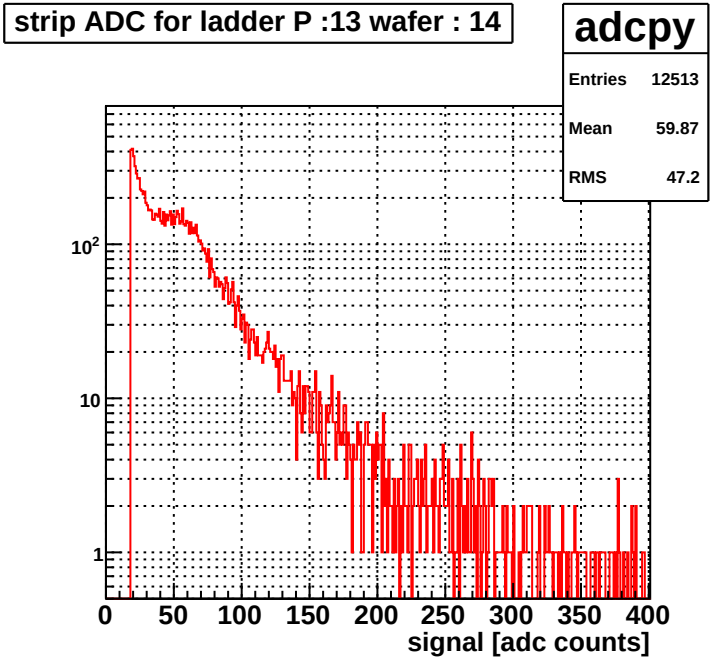

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 17950
Mean x 390
Mean y 57.45
RMS x 220.4
RMS y 51.06
signal [adc counts]
channels

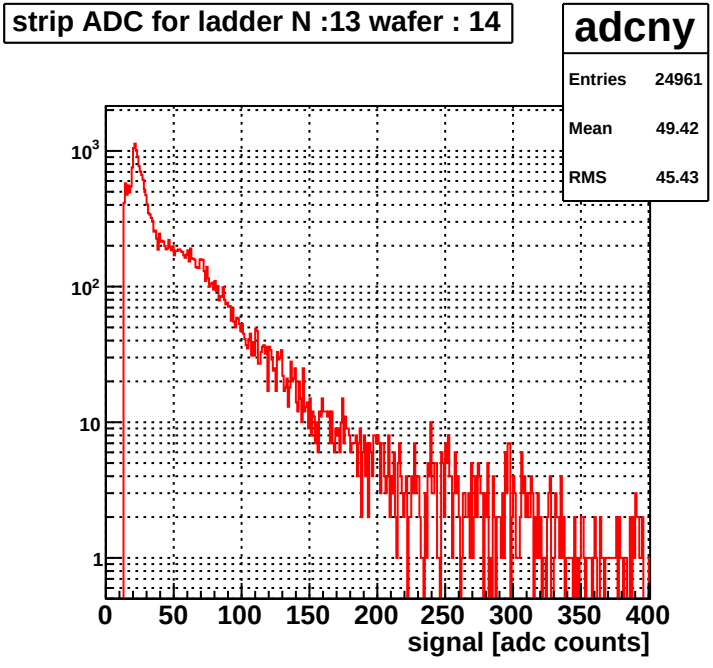

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 32
Mean 49.5
RMS 26.07
signal [adc counts]

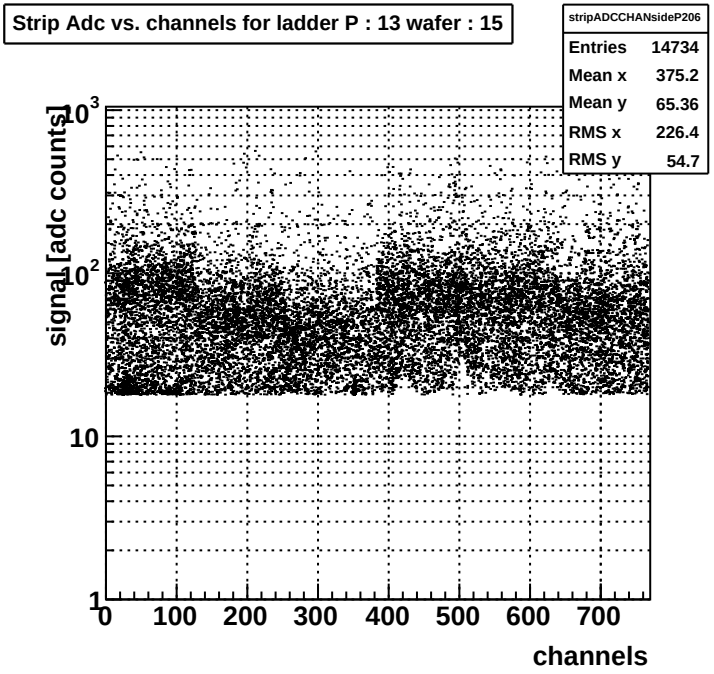

strip ADC for ladder N :13 wafer : 13
adcny
Entries 17950
Mean 56.59
RMS 45.39
signal [adc counts]

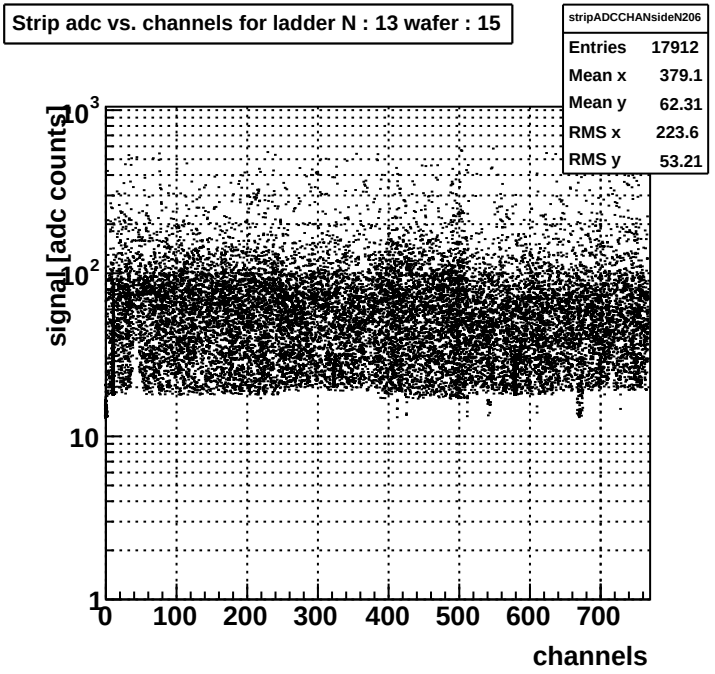

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 12513
Mean x 320.7
Mean y 61.56
RMS x 184.6
RMS y 55.97
signal [adc counts]
channels

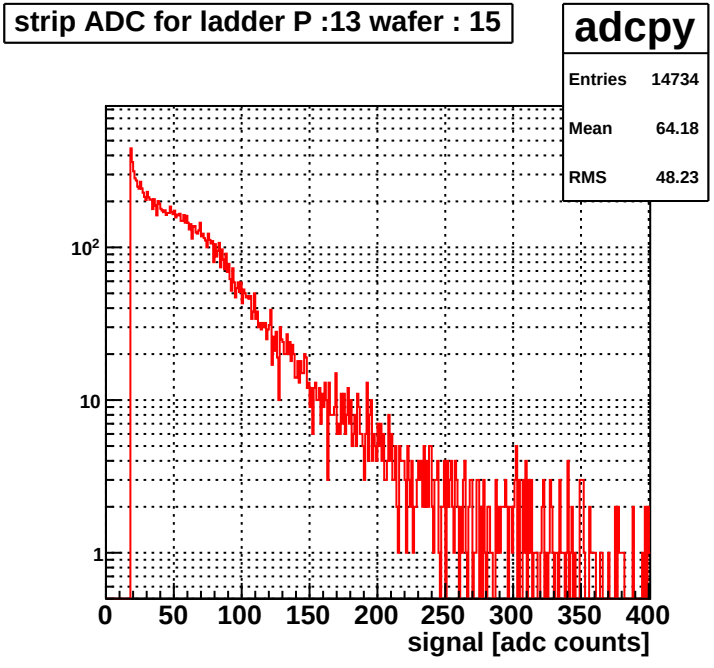

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 24961
Mean x 442.1
Mean y 49.96
RMS x 225.6
RMS y 50
signal [adc counts]
channels

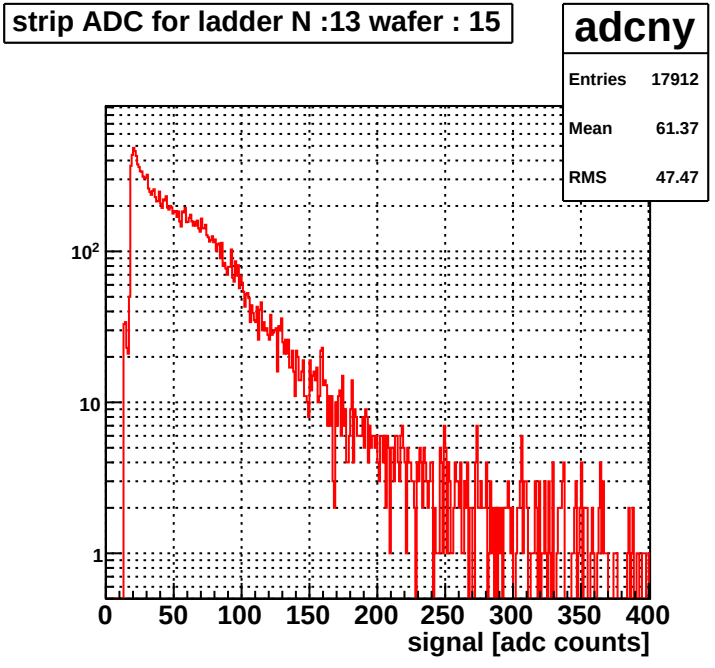

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 12513
Mean 59.87
RMS 47.2
signal [adc counts]

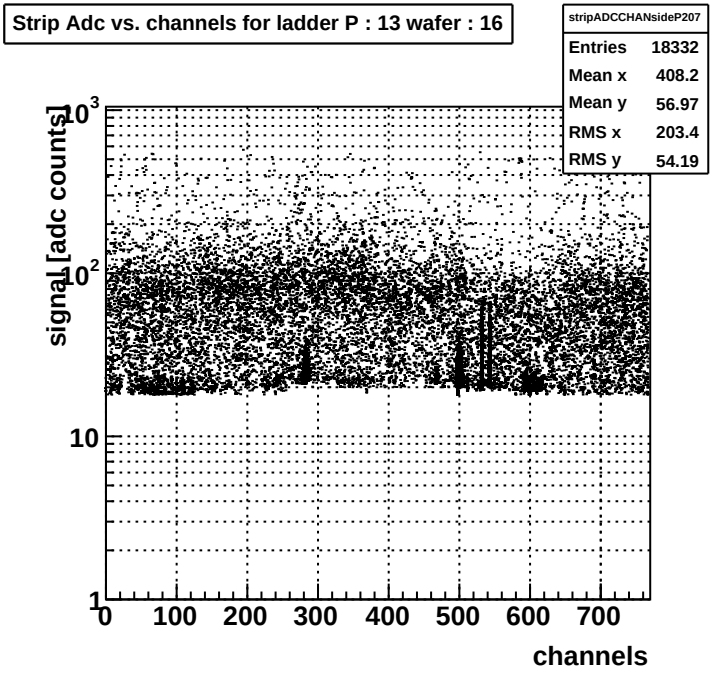

strip ADC for ladder N :13 wafer : 14
adcny
Entries 24961
Mean 49.42
RMS 45.43
signal [adc counts]

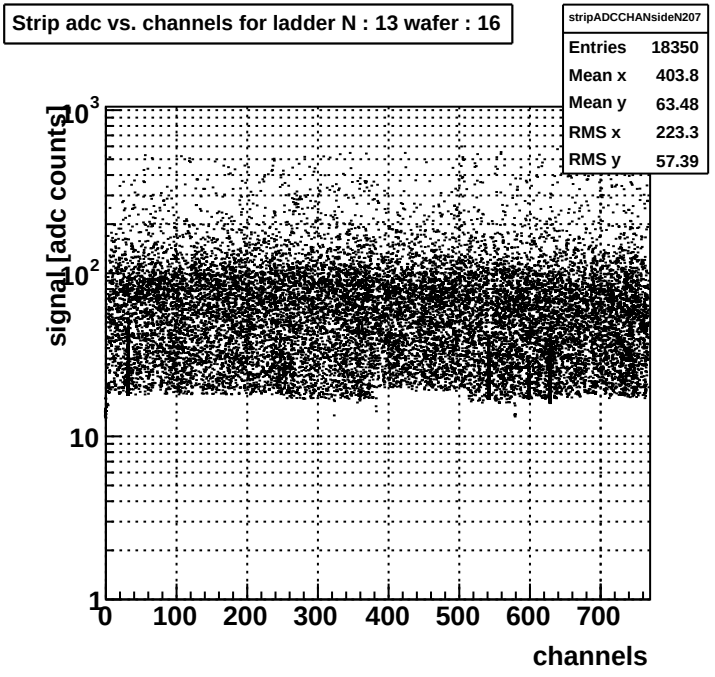

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 14734
Mean x 375.2
Mean y 65.36
RMS x 226.4
RMS y 54.7
signal [adc counts]
channels

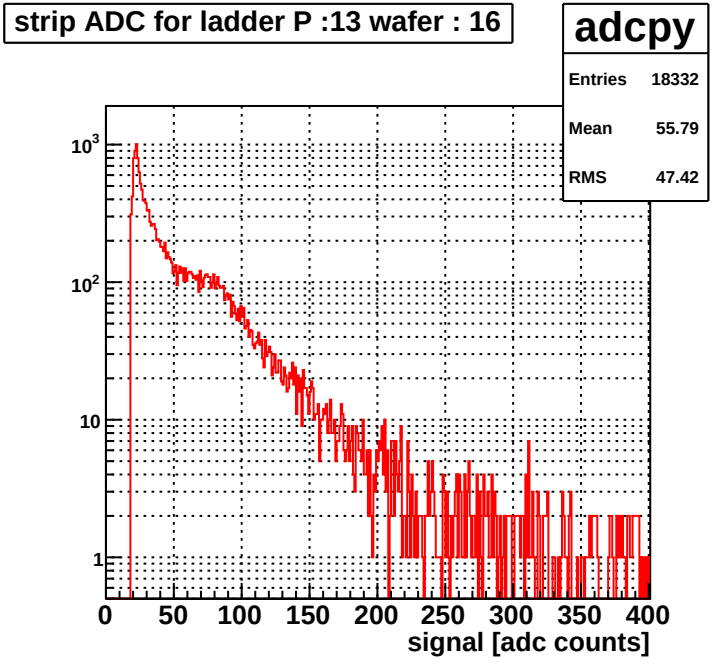

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 17912
Mean x 379.1
Mean y 62.31
RMS x 223.6
RMS y 53.21
signal [adc counts]
channels

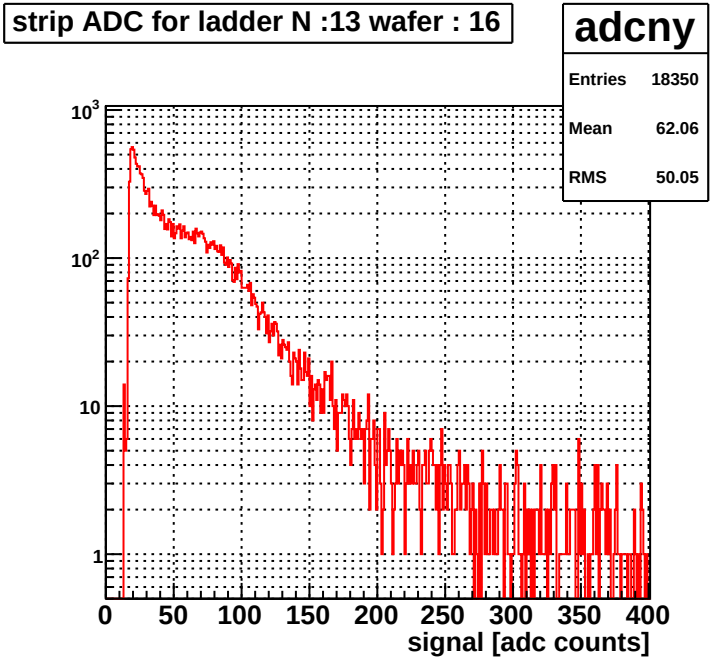

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 14734
Mean 64.18
RMS 48.23
signal [adc counts]

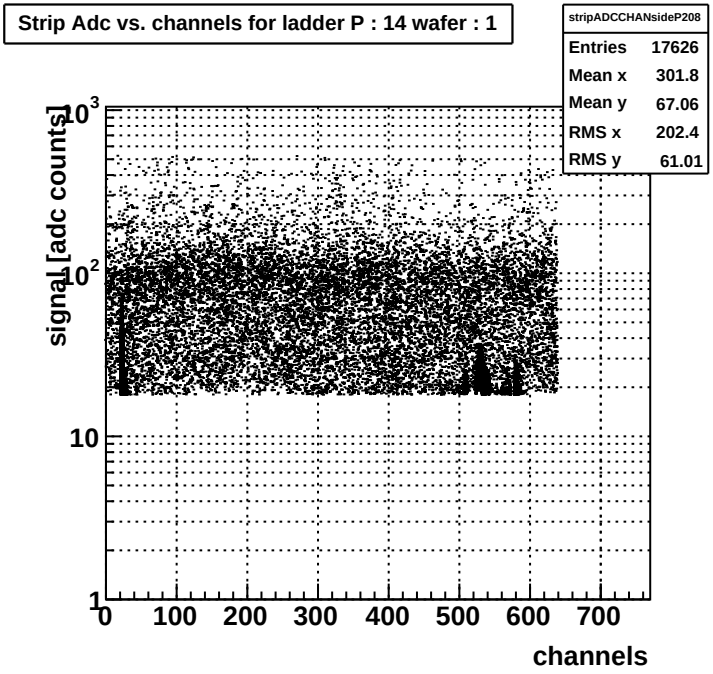

strip ADC for ladder N :13 wafer : 15
adcny
Entries 17912
Mean 61.37
RMS 47.47
signal [adc counts]

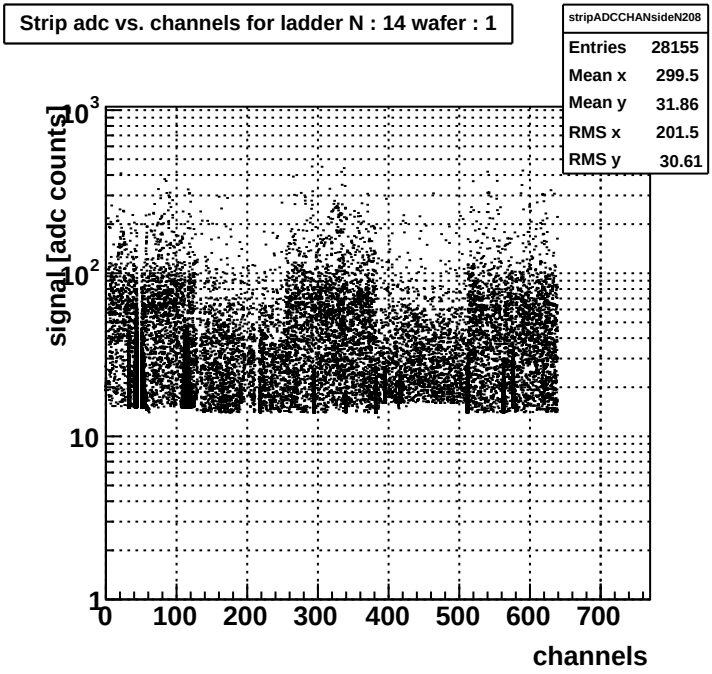

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 18332
Mean x 408.2
Mean y 56.97
RMS x 203.4
RMS y 54.19
signal [adc counts]
channels

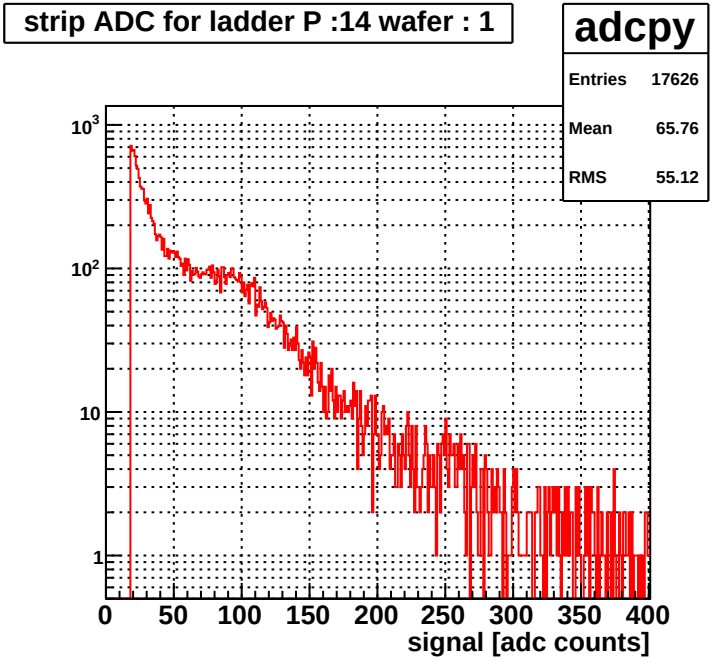

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 18350
Mean x 403.8
Mean y 63.48
RMS x 223.3
RMS y 57.39
signal [adc counts]
channels

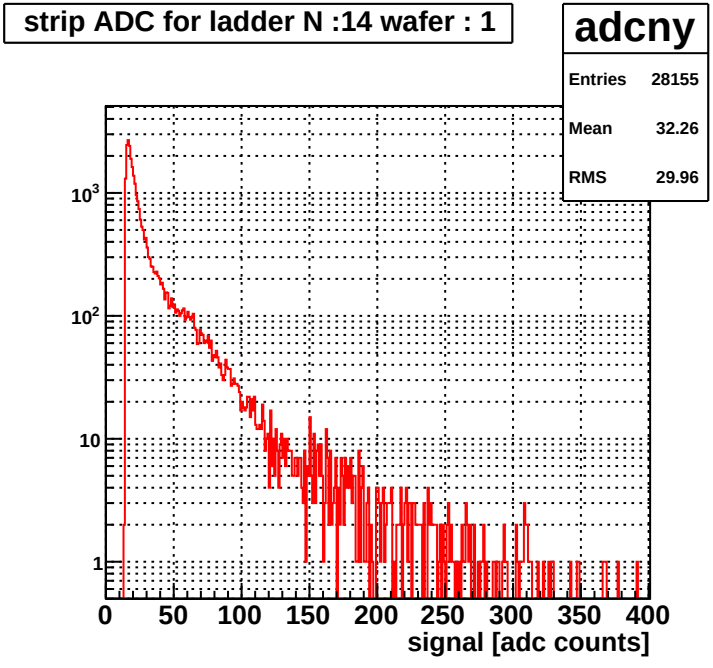

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 18332
Mean 55.79
RMS 47.42
signal [adc counts]

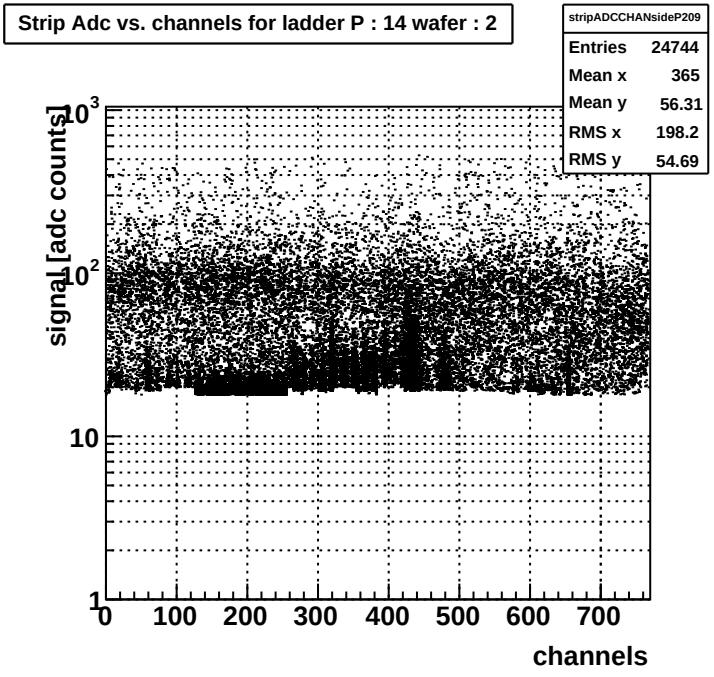

strip ADC for ladder N :13 wafer : 16
adcny
Entries 18350
Mean 62.06
RMS 50.05
signal [adc counts]

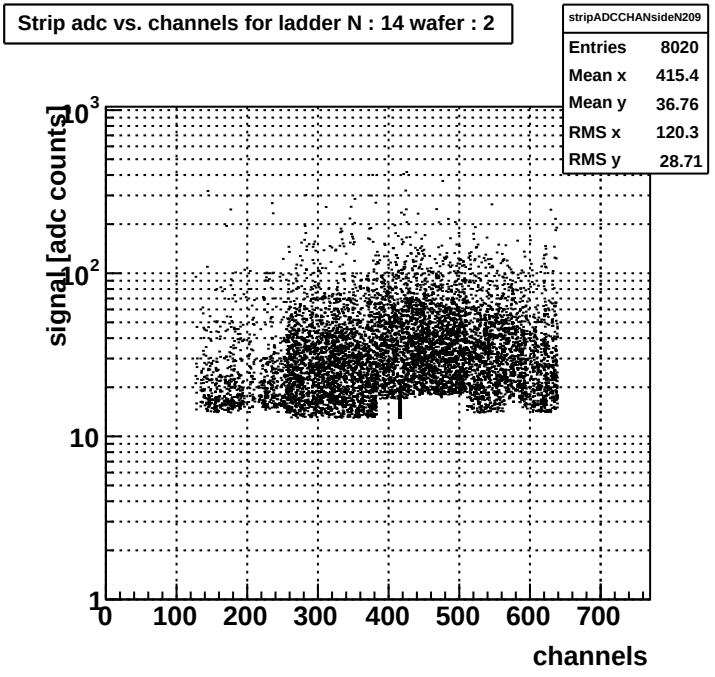

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 17626
Mean x 301.8
Mean y 67.06
RMS x 202.4
RMS y 61.01
signal [adc counts]
channels

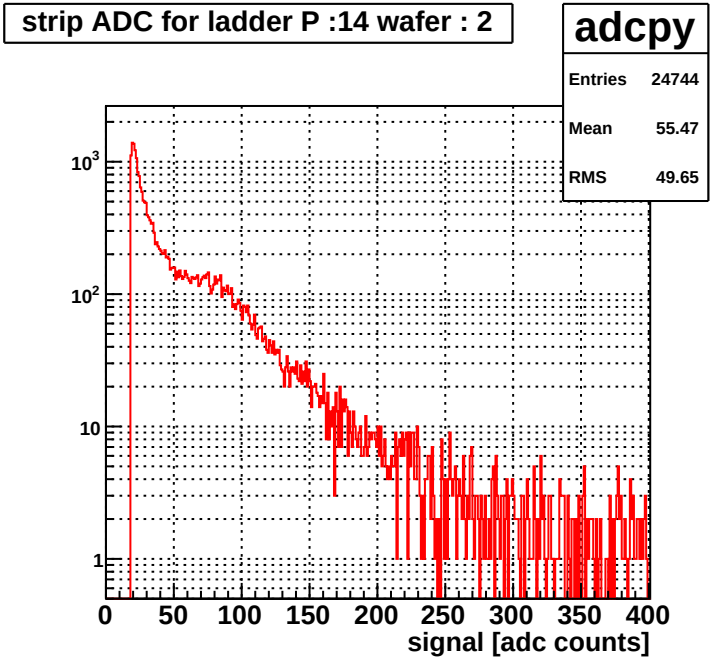

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 28155
Mean x 299.5
Mean y 31.86
RMS x 201.5
RMS y 30.61
signal [adc counts]
channels

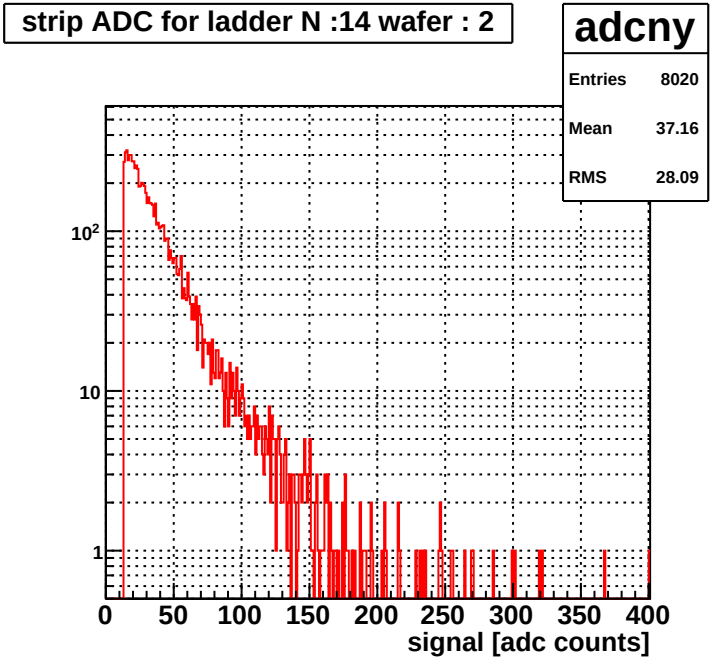

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 17626
Mean 65.76
RMS 55.12
signal [adc counts]

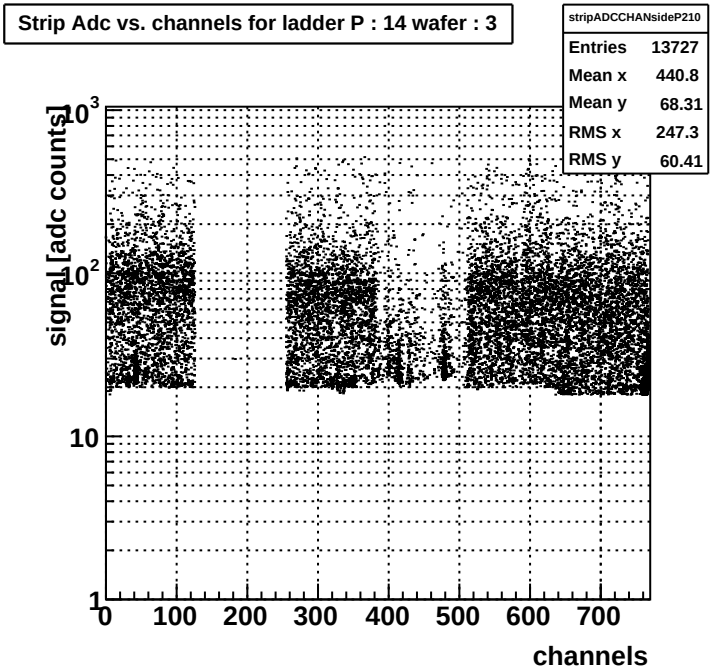

strip ADC for ladder N :14 wafer : 1
adcny
Entries 28155
Mean 32.26
RMS 29.96
signal [adc counts]

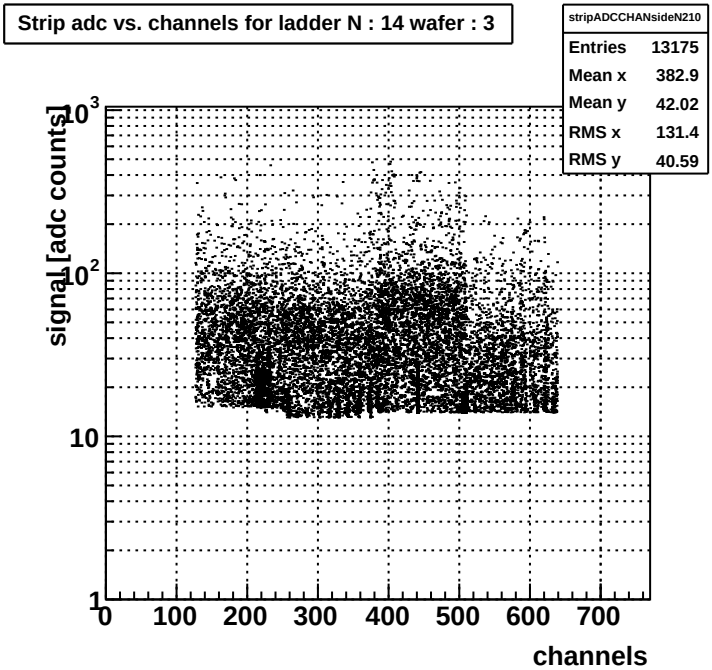

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 24744
Mean x 365
Mean y 56.31
RMS x 198.2
RMS y 54.69
signal [adc counts]
channels

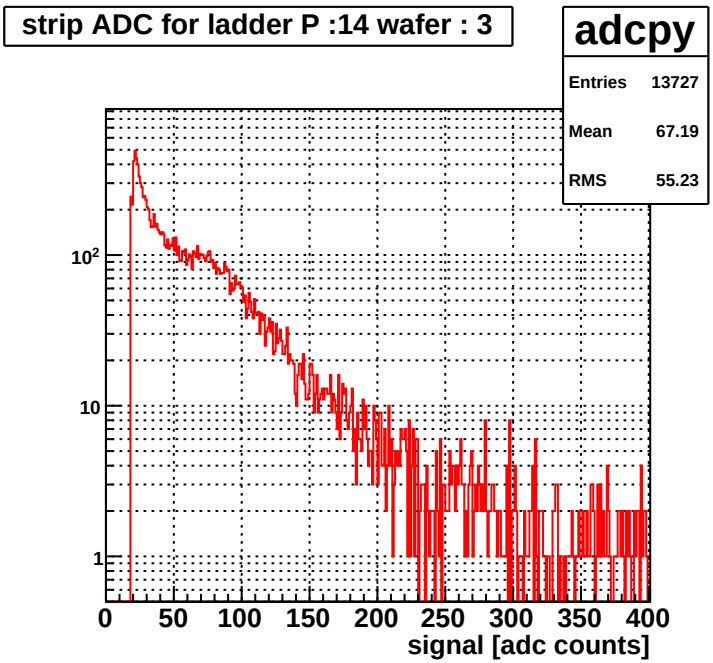

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 8020
Mean x 415.4
Mean y 36.76
RMS x 120.3
RMS y 28.71
signal [adc counts]
channels

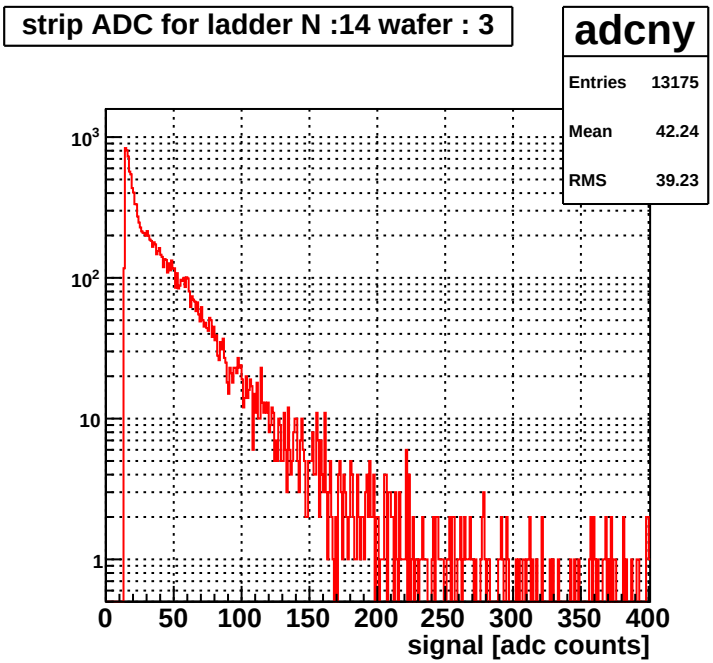

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 24744
Mean 55.47
RMS 49.65
signal [adc counts]

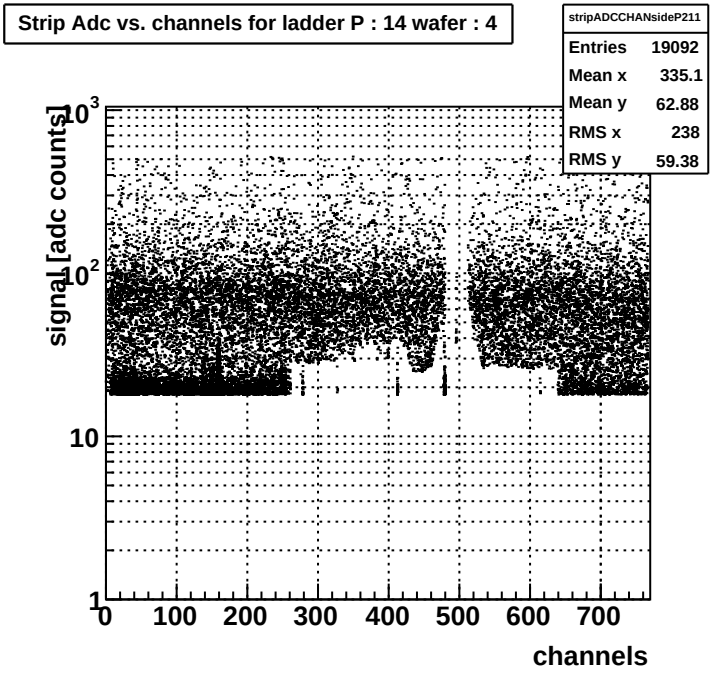

strip ADC for ladder N :14 wafer : 2
adcny
Entries 8020
Mean 37.16
RMS 28.09
signal [adc counts]

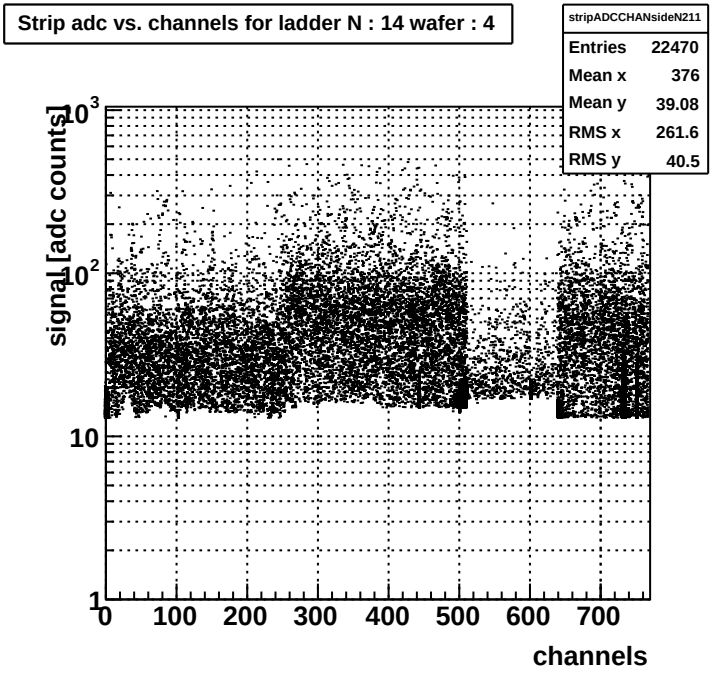

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 13727
Mean x 440.8
Mean y 68.31
RMS x 247.3
RMS y 60.41
signal [adc counts]
channels

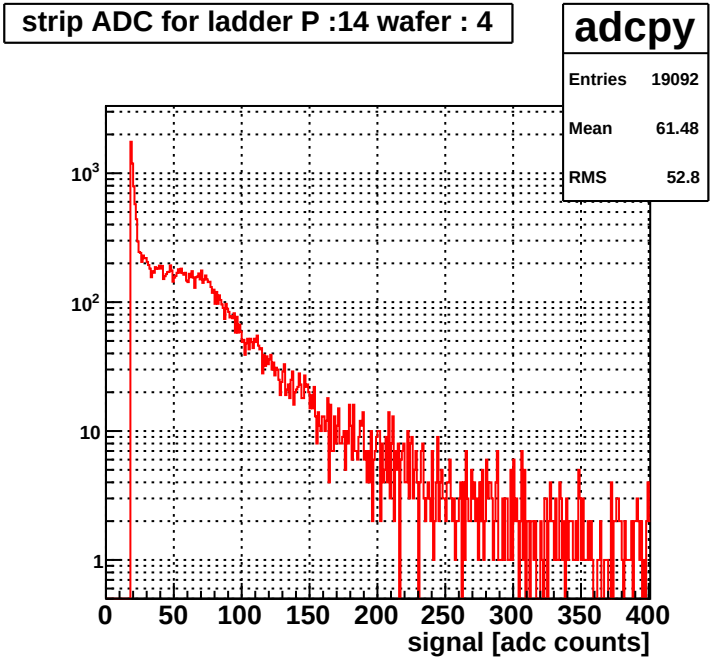

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 13175
Mean x 382.9
Mean y 42.02
RMS x 131.4
RMS y 40.59
signal [adc counts]
channels

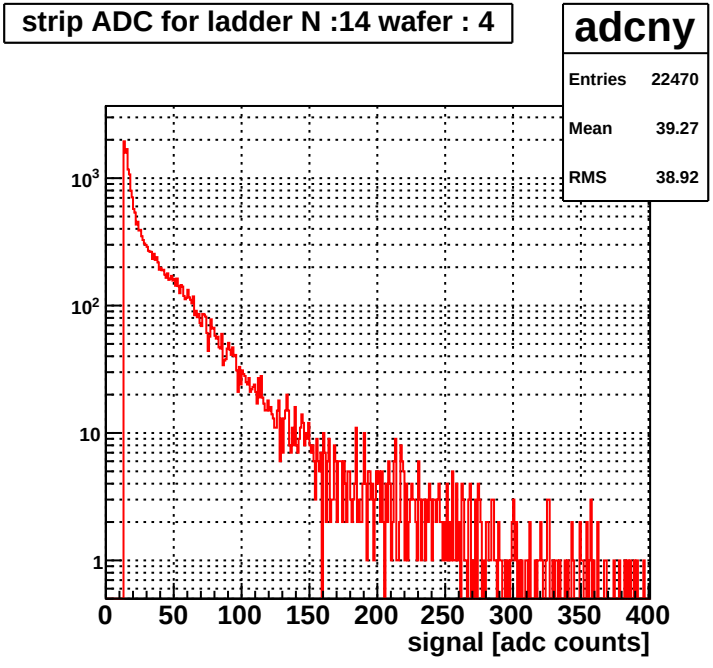

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 13727
Mean 67.19
RMS 55.23
signal [adc counts]

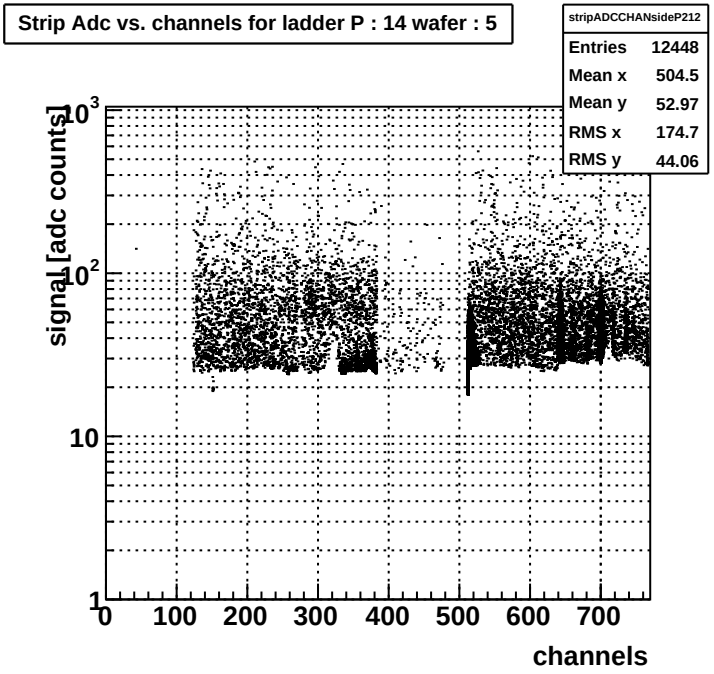

strip ADC for ladder N :14 wafer : 3
adcny
Entries 13175
Mean 42.24
RMS 39.23
signal [adc counts]

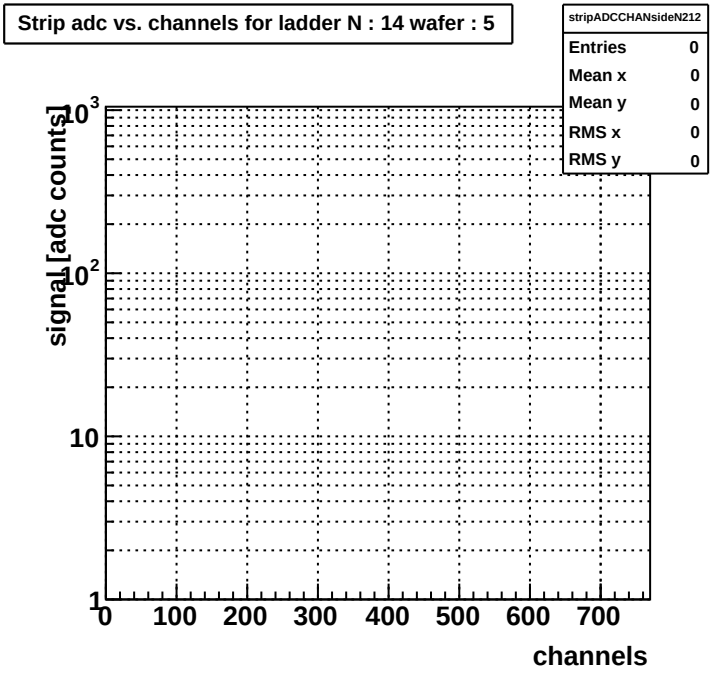

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 19092
Mean x 335.1
Mean y 62.88
RMS x 238
RMS y 59.38
signal [adc counts]
channels

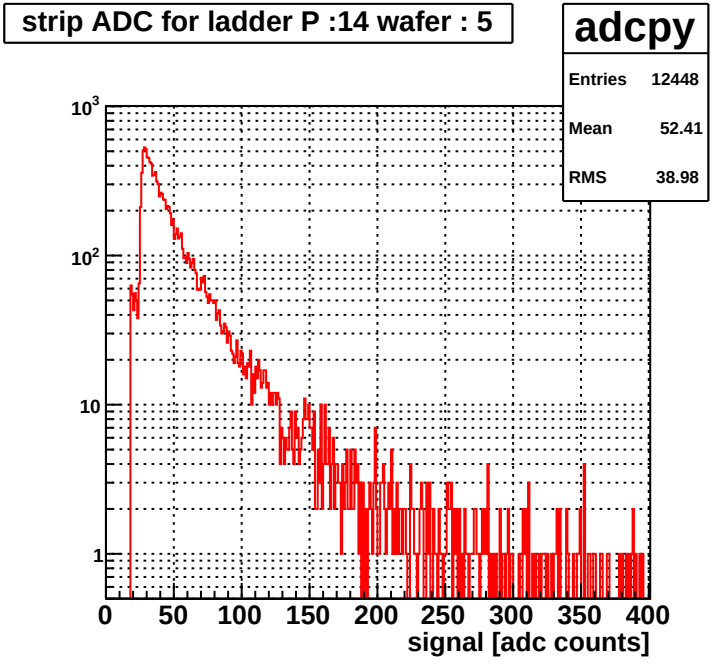

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 22470
Mean x 376
Mean y 39.08
RMS x 261.6
RMS y 40.5
signal [adc counts]
channels

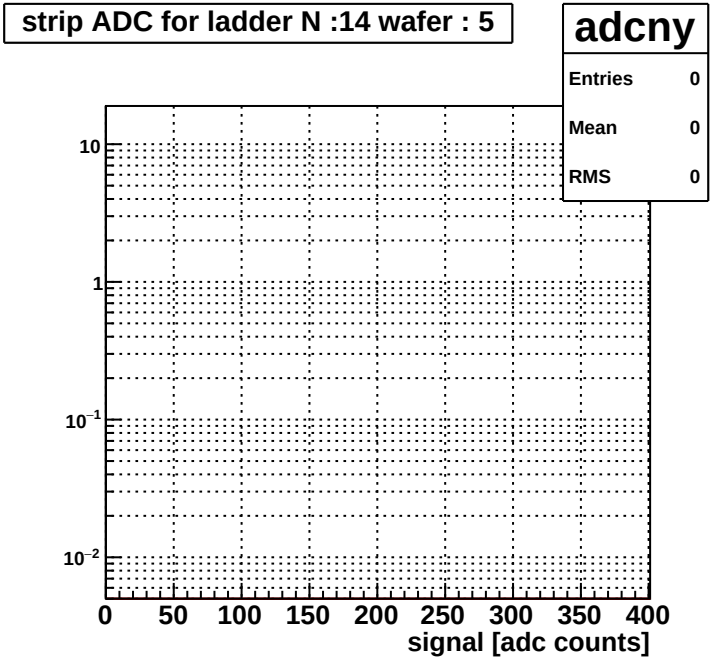

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 19092
Mean 61.48
RMS 52.8
signal [adc counts]

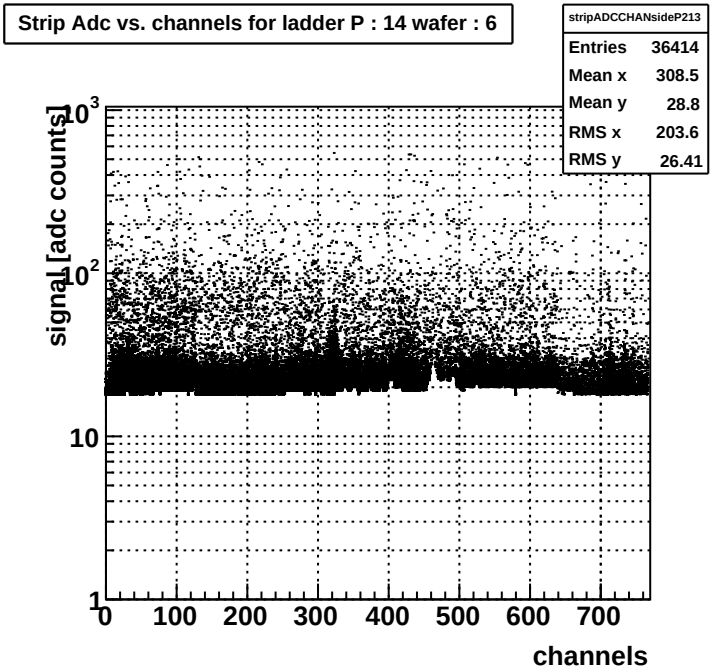

strip ADC for ladder N :14 wafer : 4
adcny
Entries 22470
Mean 39.27
RMS 38.92
signal [adc counts]

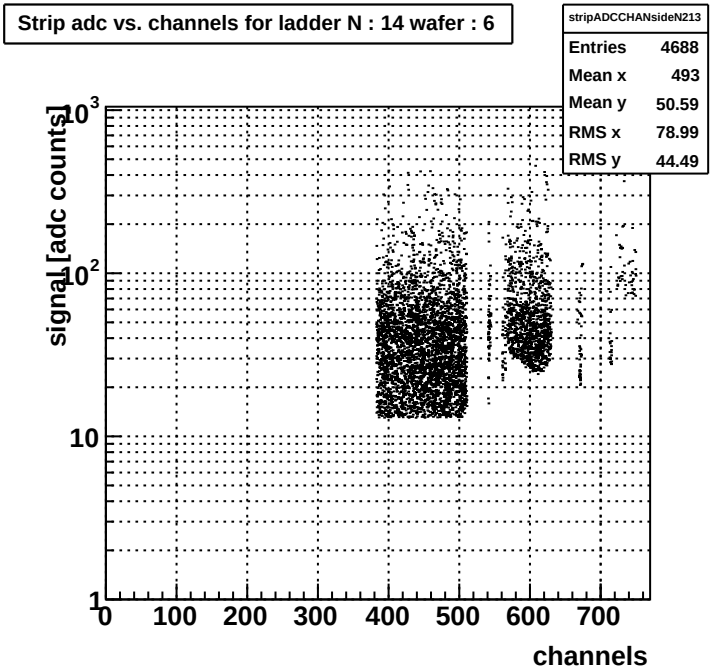

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 12448
Mean x 504.5
Mean y 52.97
RMS x 174.7
RMS y 44.06
signal [adc counts]
channels

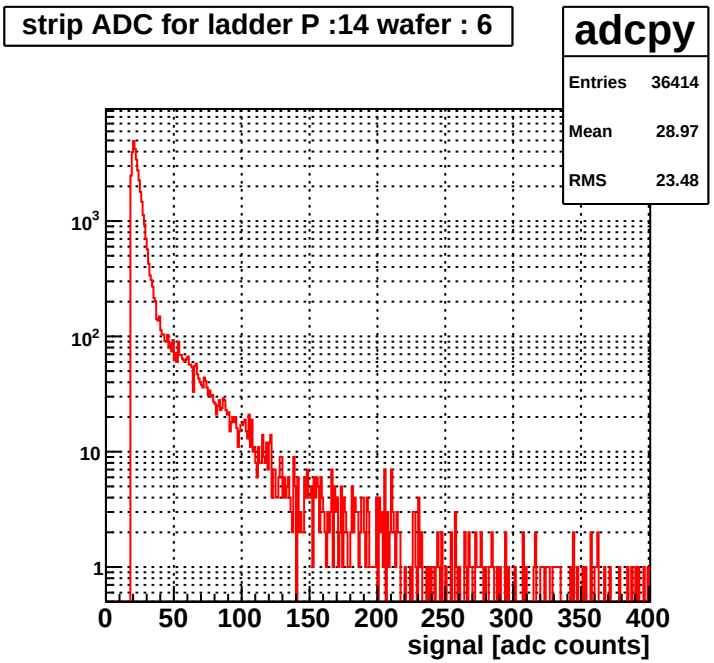

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

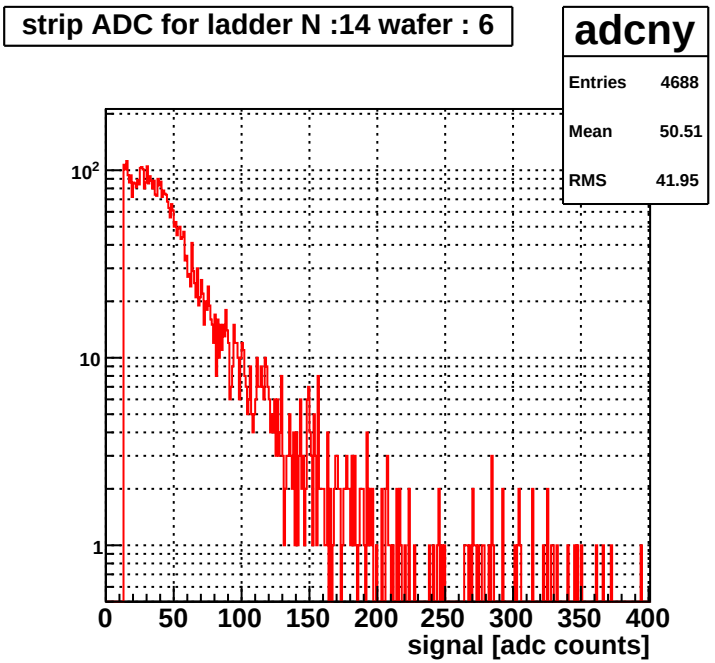

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 12448
Mean 52.41
RMS 38.98
signal [adc counts]

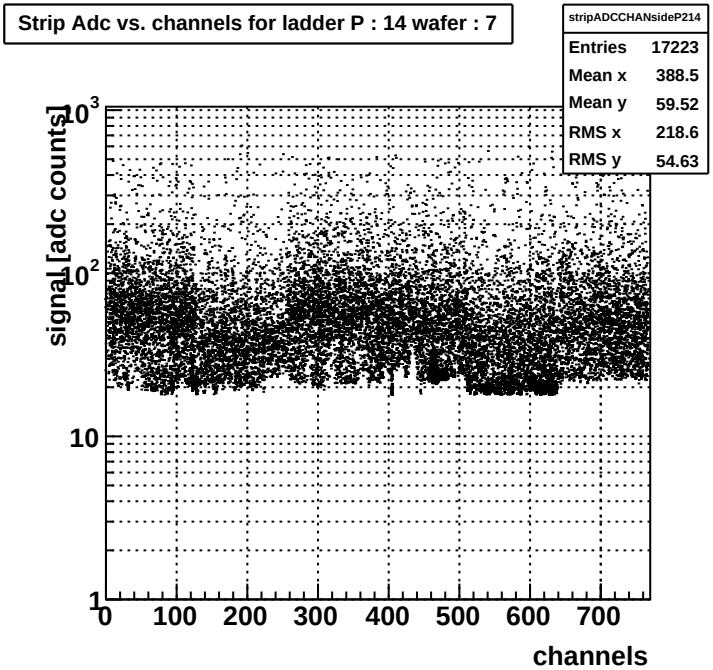

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

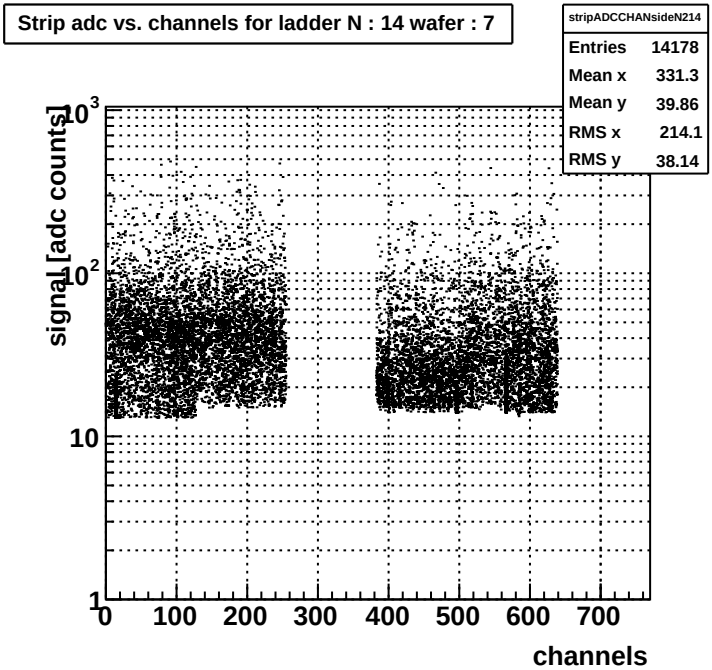

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 36414
Mean x 308.5
Mean y 28.8
RMS x 203.6
RMS y 26.41
signal [adc counts]
channels

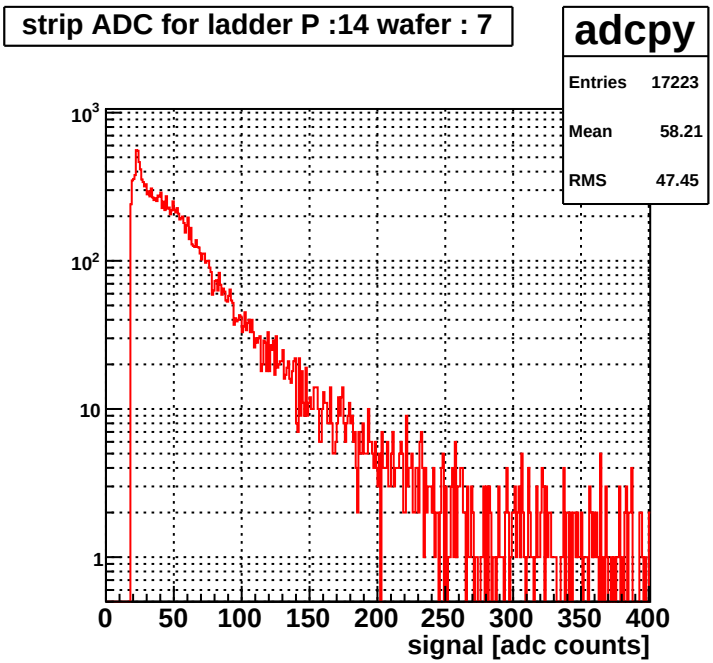

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 4688
Mean x 493
Mean y 50.59
RMS x 78.99
RMS y 44.49
signal [adc counts]
channels

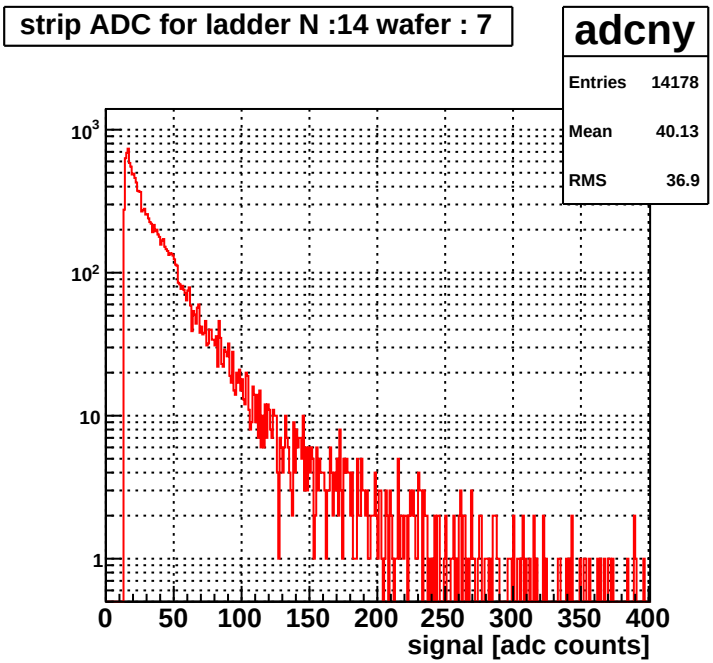

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 36414
Mean 28.97
RMS 23.48
signal [adc counts]

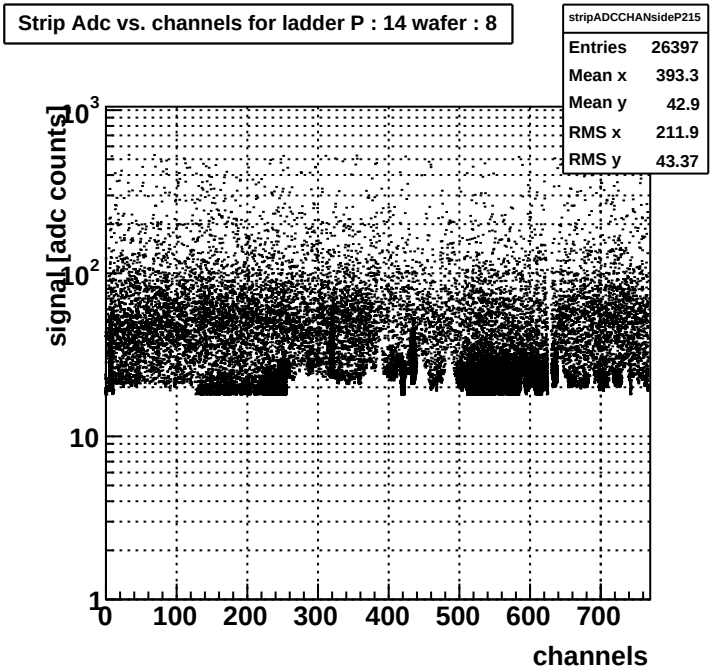

strip ADC for ladder N :14 wafer : 6
adcny
Entries 4688
Mean 50.51
RMS 41.95
signal [adc counts]

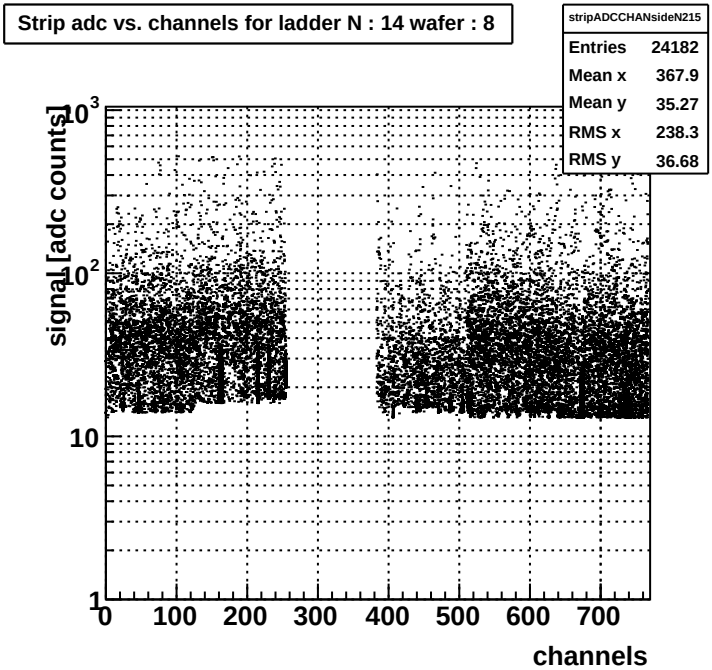

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 17223
Mean x 388.5
Mean y 59.52
RMS x 218.6
RMS y 54.63
signal [adc counts]
channels

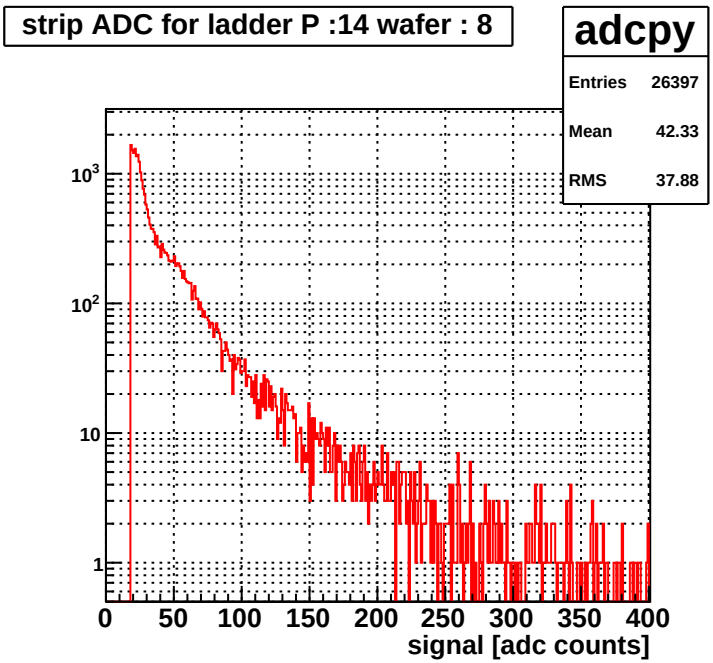

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 14178
Mean x 331.3
Mean y 39.86
RMS x 214.1
RMS y 38.14
signal [adc counts]
channels

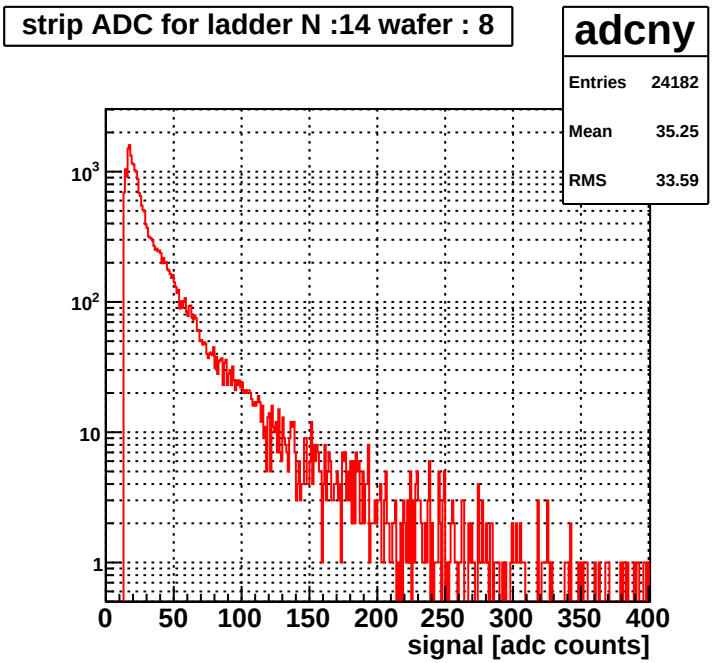

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 17223
Mean 58.21
RMS 47.45
signal [adc counts]

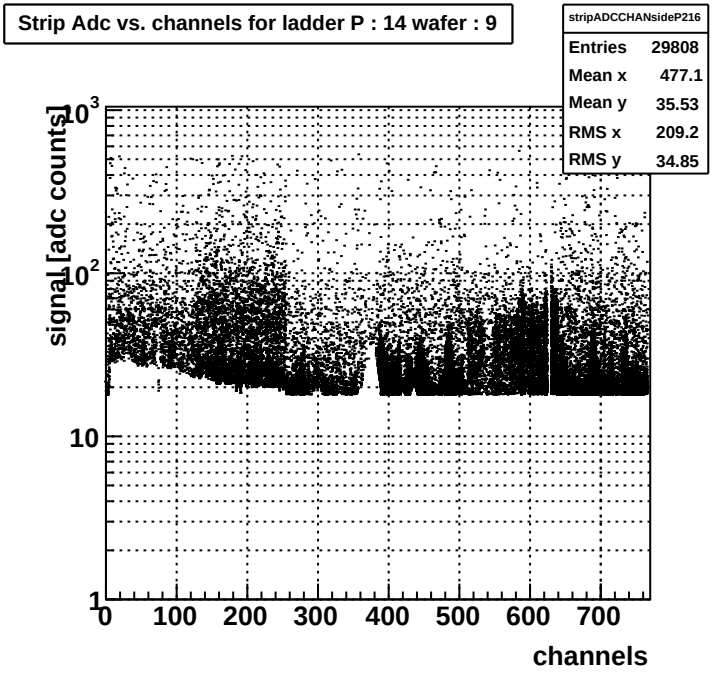

strip ADC for ladder N :14 wafer : 7
adcny
Entries 14178
Mean 40.13
RMS 36.9
signal [adc counts]

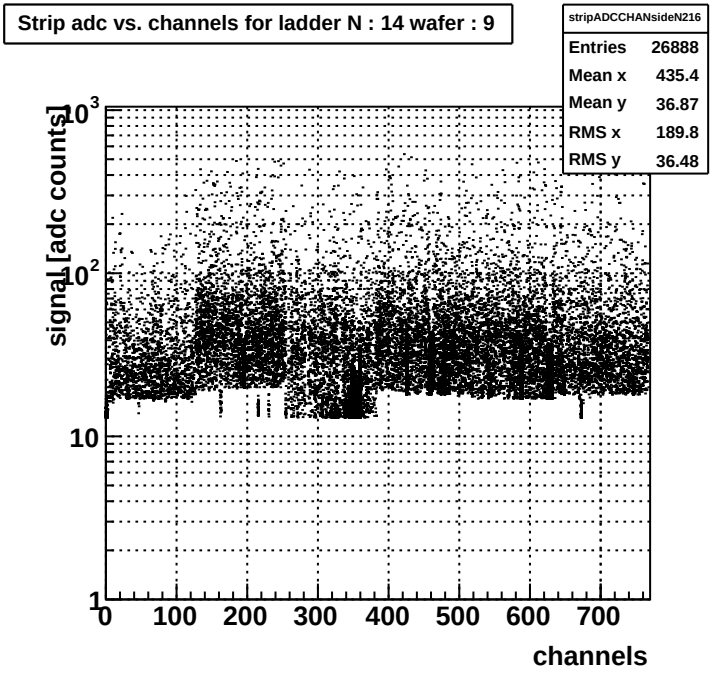

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 26397
Mean x 393.3
Mean y 42.9
RMS x 211.9
RMS y 43.37
signal [adc counts]
channels

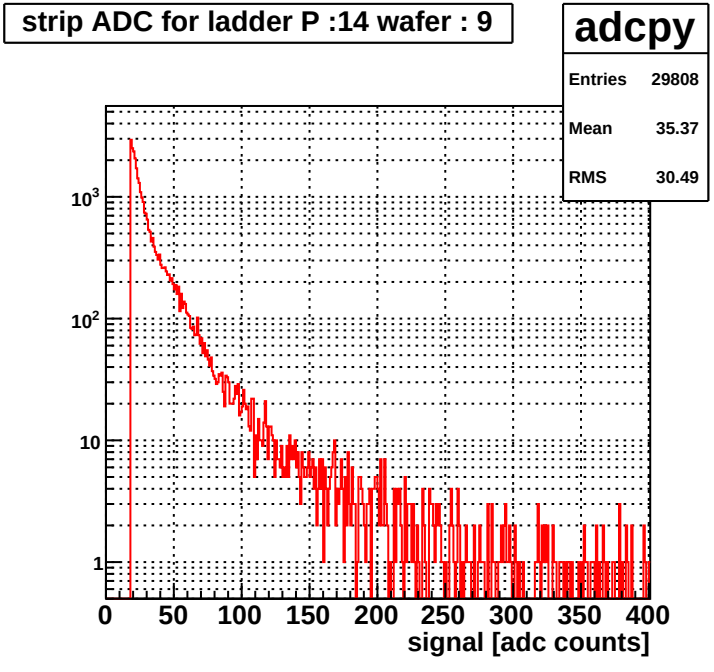

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 24182
Mean x 367.9
Mean y 35.27
RMS x 238.3
RMS y 36.68
signal [adc counts]
channels

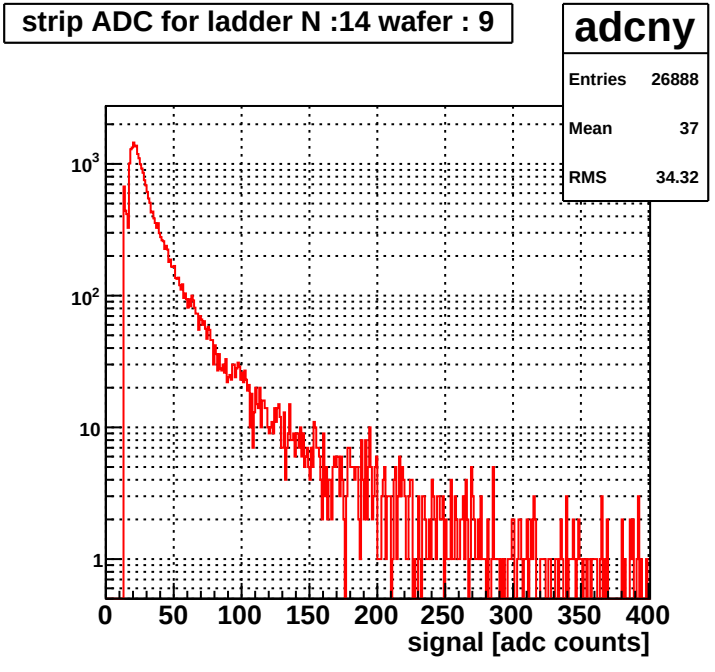

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 26397
Mean 42.33
RMS 37.88
signal [adc counts]

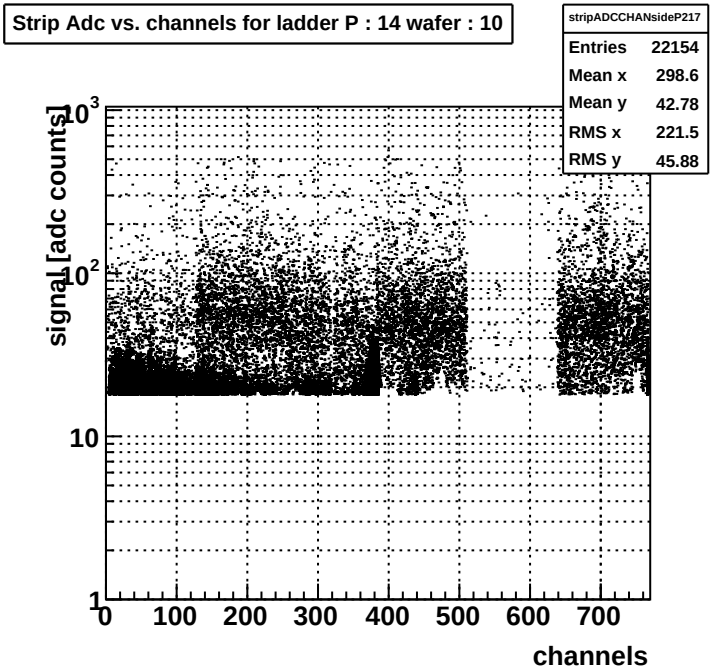

strip ADC for ladder N :14 wafer : 8
adcny
Entries 24182
Mean 35.25
RMS 33.59
signal [adc counts]

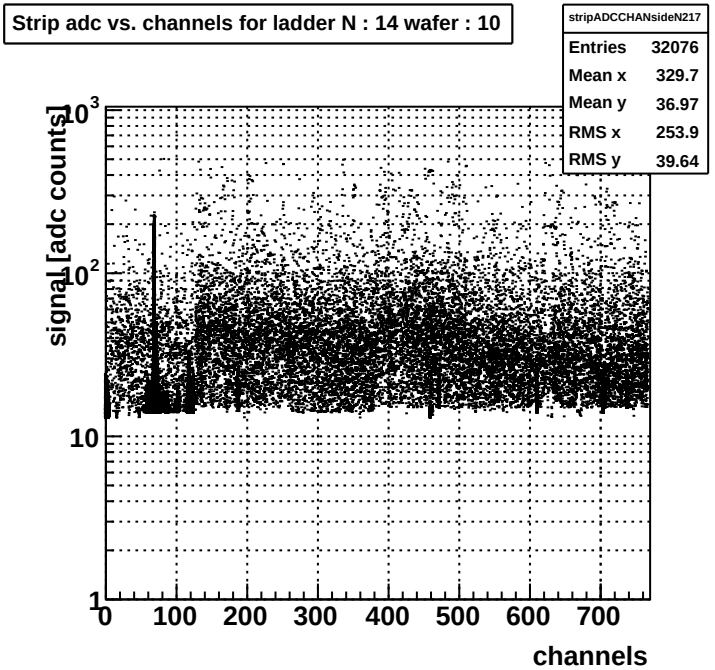

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 29808
Mean x 477.1
Mean y 35.53
RMS x 209.2
RMS y 34.85
signal [adc counts]
channels

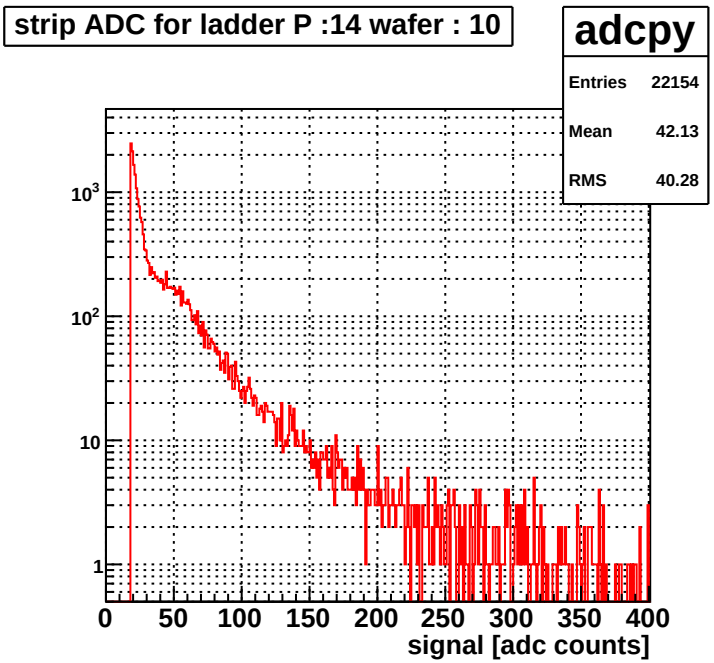

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 26888
Mean x 435.4
Mean y 36.87
RMS x 189.8
RMS y 36.48
signal [adc counts]
channels

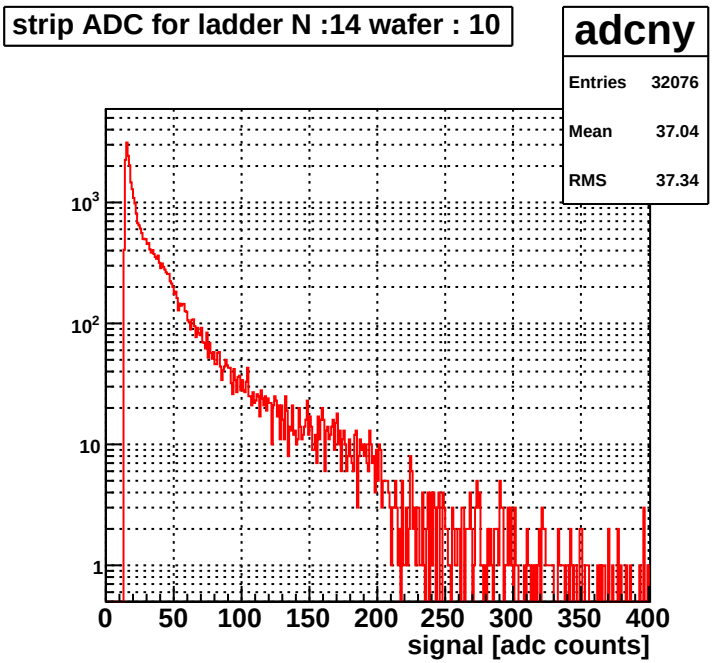

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 29808
Mean 35.37
RMS 30.49
signal [adc counts]

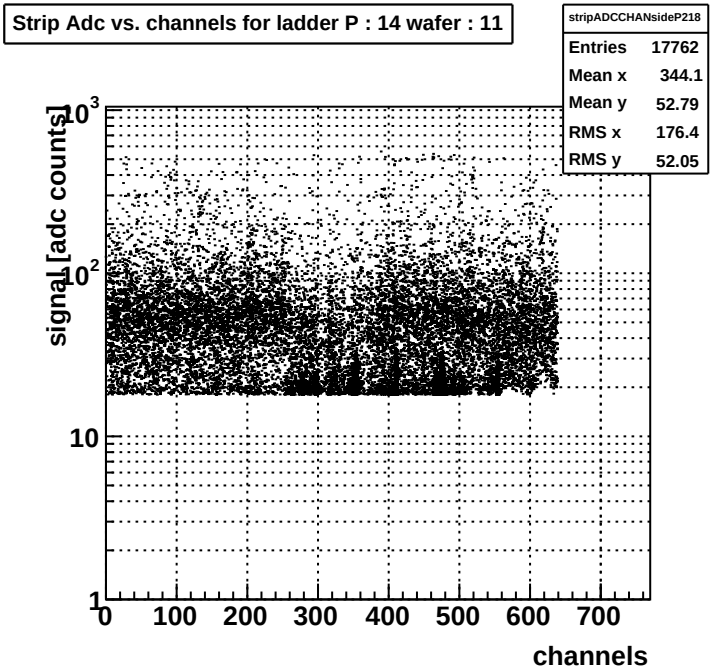

strip ADC for ladder N :14 wafer : 9
adcny
Entries 26888
Mean 37
RMS 34.32
signal [adc counts]

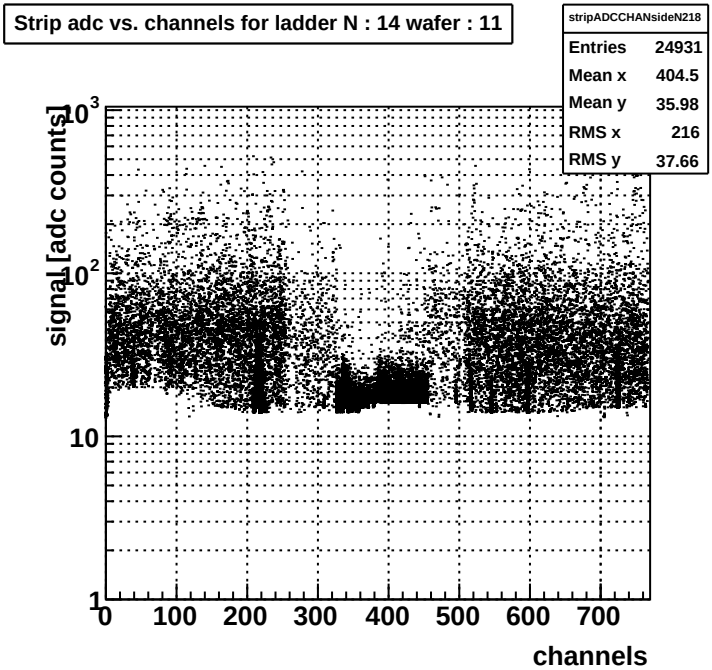

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 22154
Mean x 298.6
Mean y 42.78
RMS x 221.5
RMS y 45.88
signal [adc counts]
channels

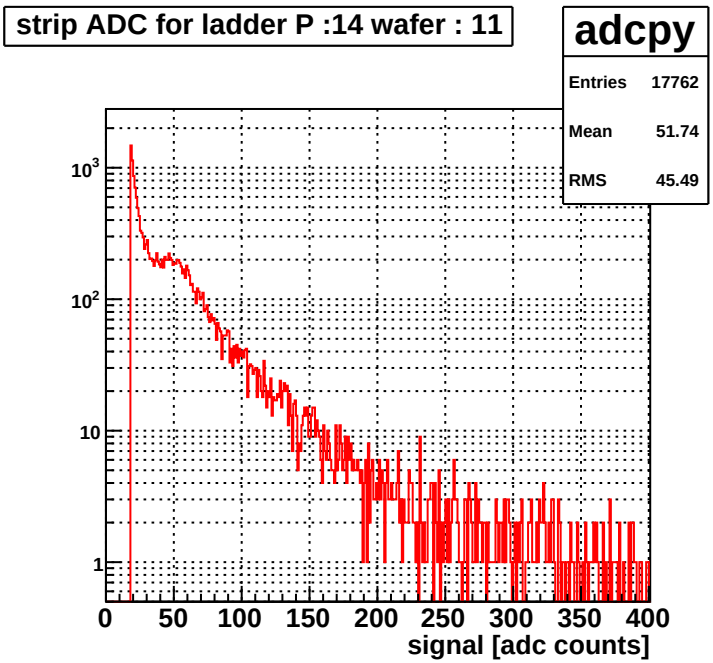

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 32076
Mean x 329.7
Mean y 36.97
RMS x 253.9
RMS y 39.64
signal [adc counts]
channels

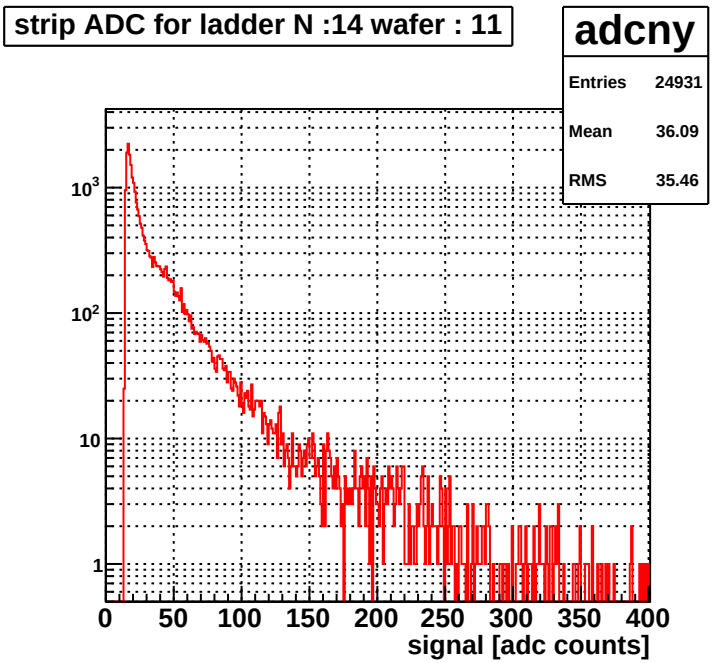

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 22154
Mean 42.13
RMS 40.28
signal [adc counts]

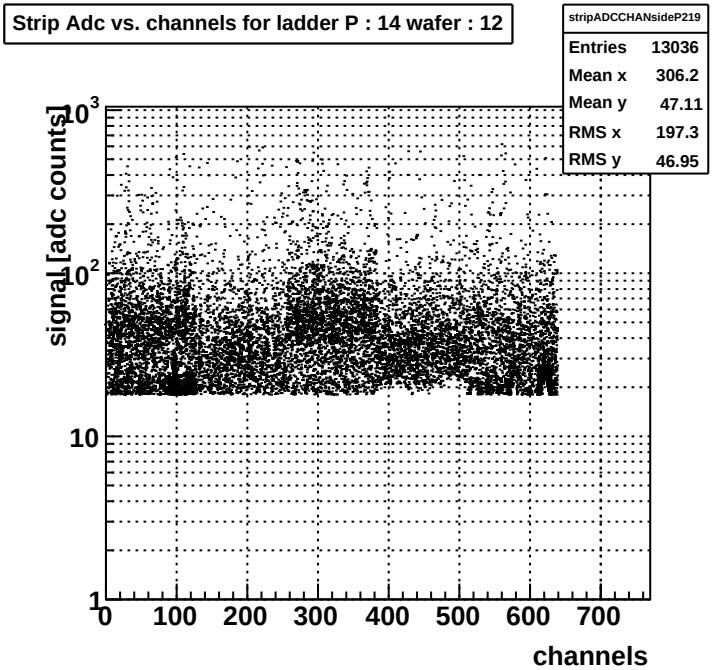

strip ADC for ladder N :14 wafer : 10
adcny
Entries 32076
Mean 37.04
RMS 37.34
signal [adc counts]

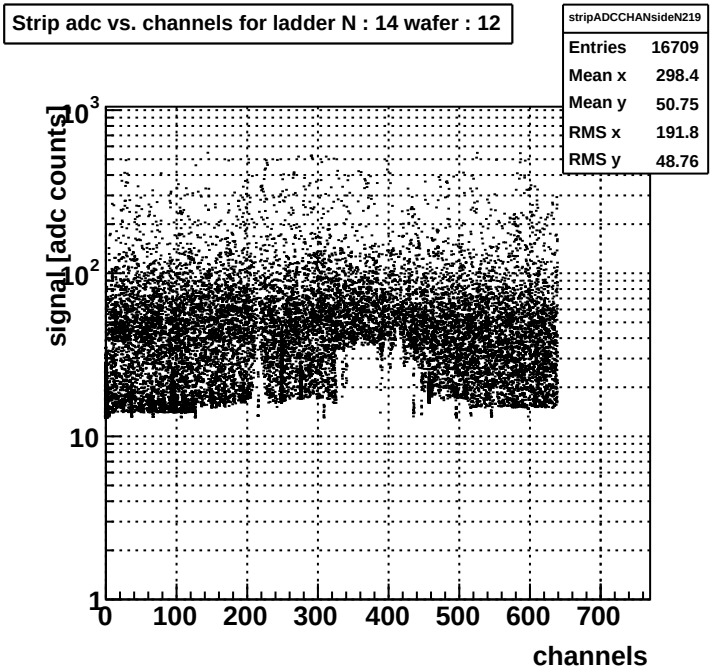

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 17762
Mean x 344.1
Mean y 52.79
RMS x 176.4
RMS y 52.05
signal [adc counts]
channels

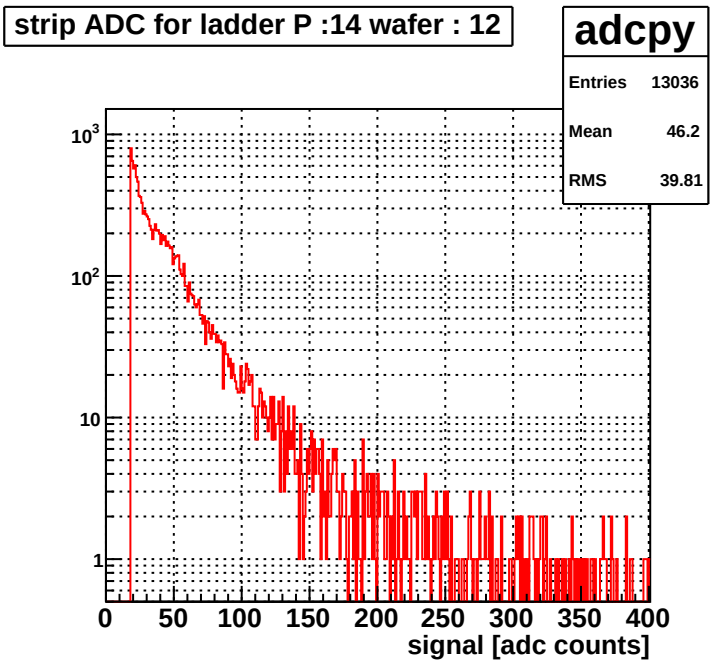

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 24931
Mean x 404.5
Mean y 35.98
RMS x 216
RMS y 37.66
signal [adc counts]
channels

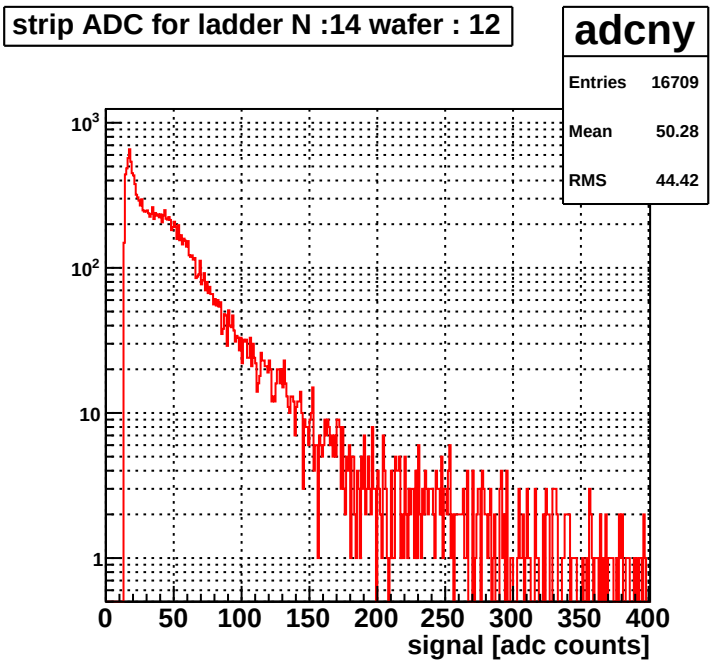

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 17762
Mean 51.74
RMS 45.49
signal [adc counts]

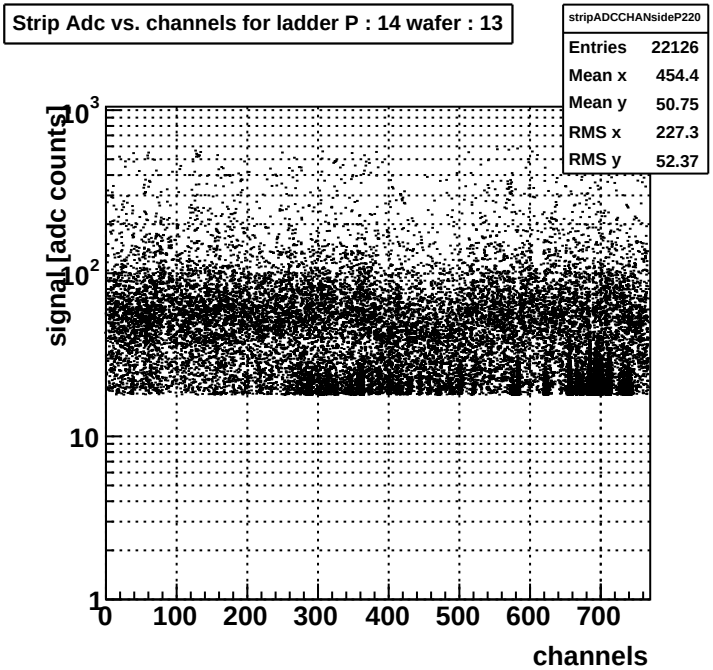

strip ADC for ladder N :14 wafer : 11
adcny
Entries 24931
Mean 36.09
RMS 35.46
signal [adc counts]

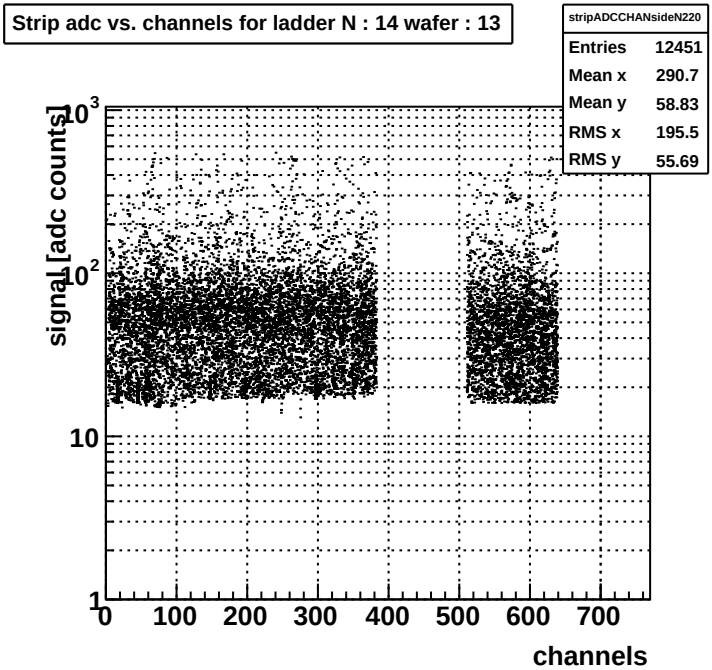

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 13036
Mean x 306.2
Mean y 47.11
RMS x 197.3
RMS y 46.95
signal [adc counts]
channels

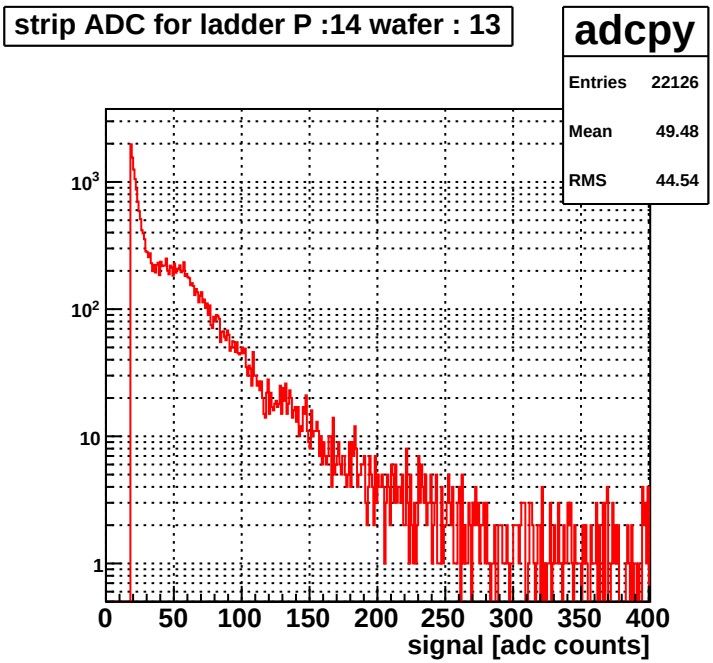

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 16709
Mean x 298.4
Mean y 50.75
RMS x 191.8
RMS y 48.76
signal [adc counts]
channels

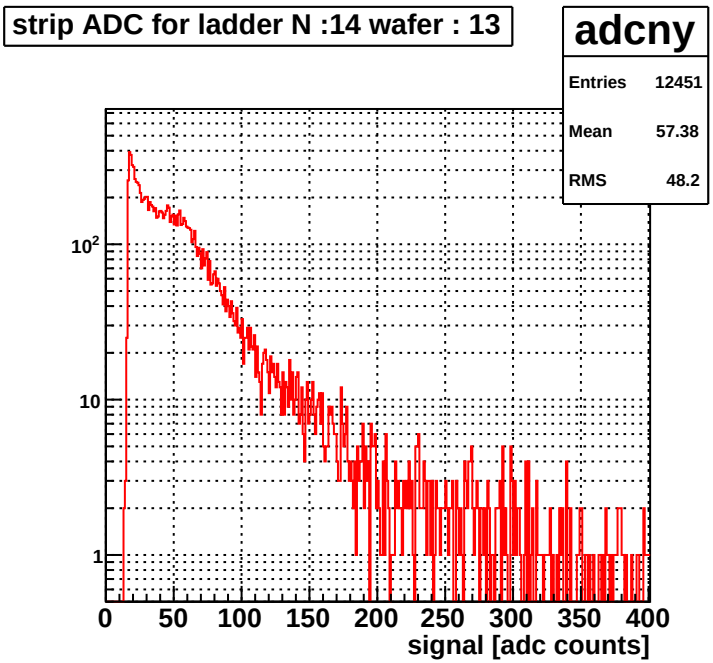

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 13036
Mean 46.2
RMS 39.81
signal [adc counts]

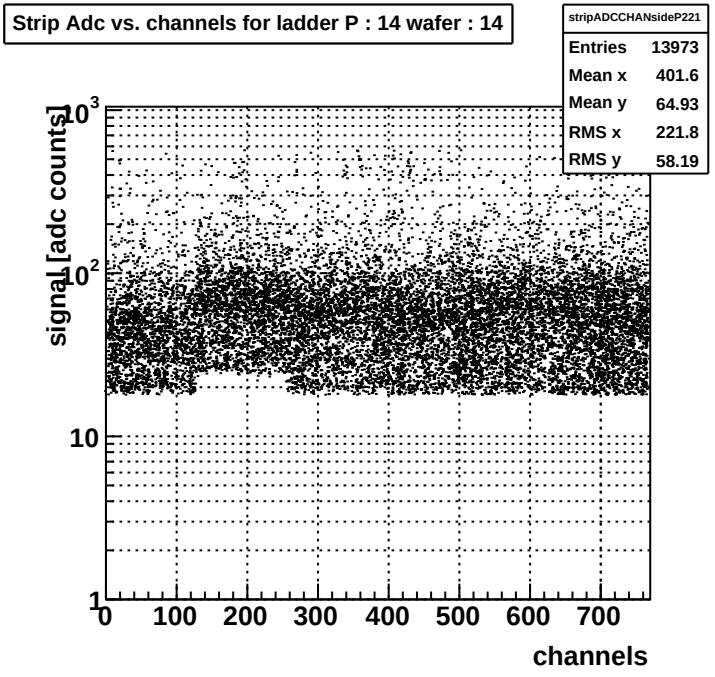

strip ADC for ladder N :14 wafer : 12
adcny
Entries 16709
Mean 50.28
RMS 44.42
signal [adc counts]

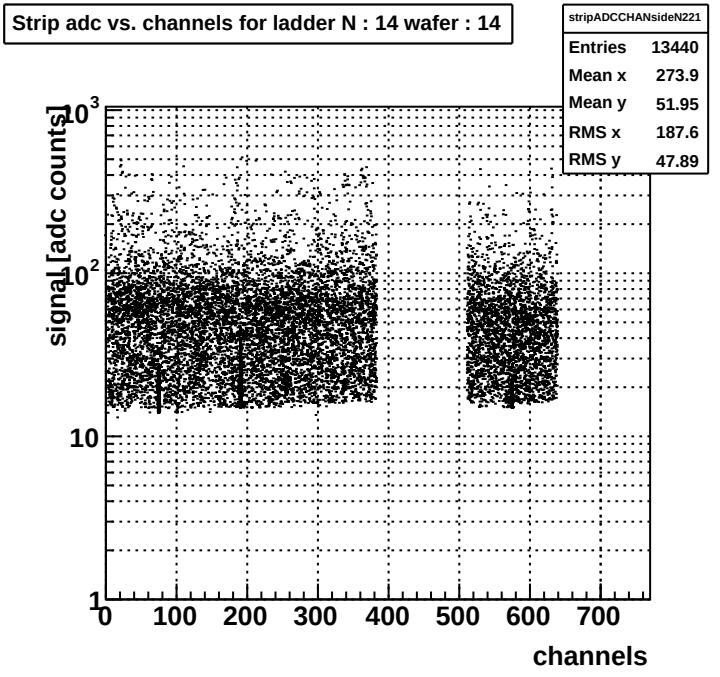

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 22126
Mean x 454.4
Mean y 50.75
RMS x 227.3
RMS y 52.37
signal [adc counts]
channels

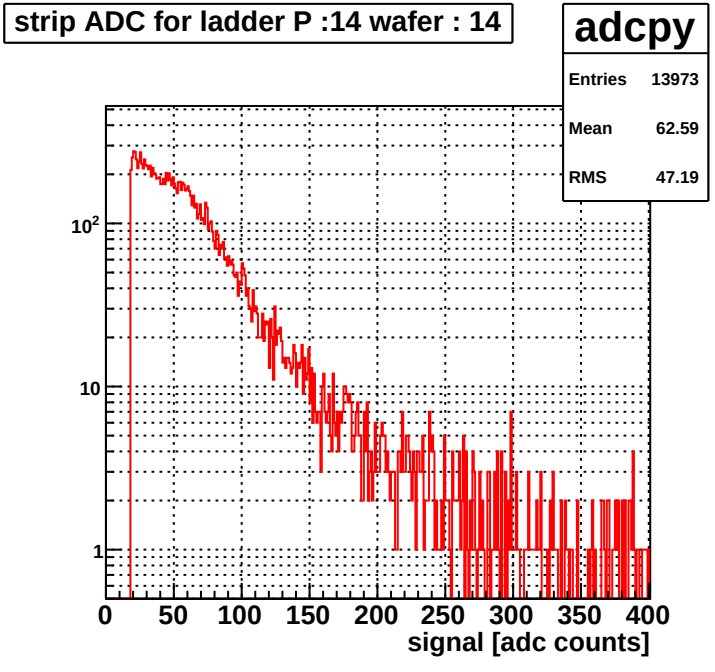

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 12451
Mean x 290.7
Mean y 58.83
RMS x 195.5
RMS y 55.69
signal [adc counts]
channels

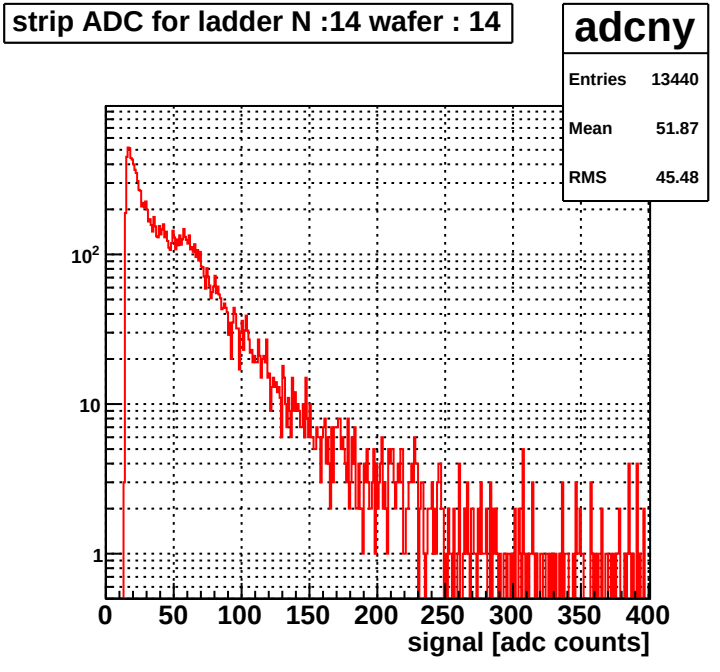

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 22126
Mean 49.48
RMS 44.54
signal [adc counts]

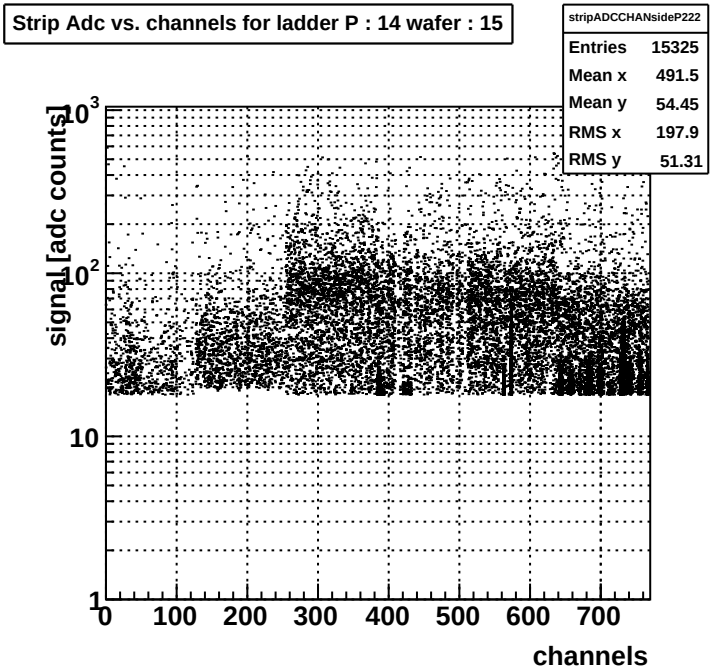

strip ADC for ladder N :14 wafer : 13
adcny
Entries 12451
Mean 57.38
RMS 48.2
signal [adc counts]

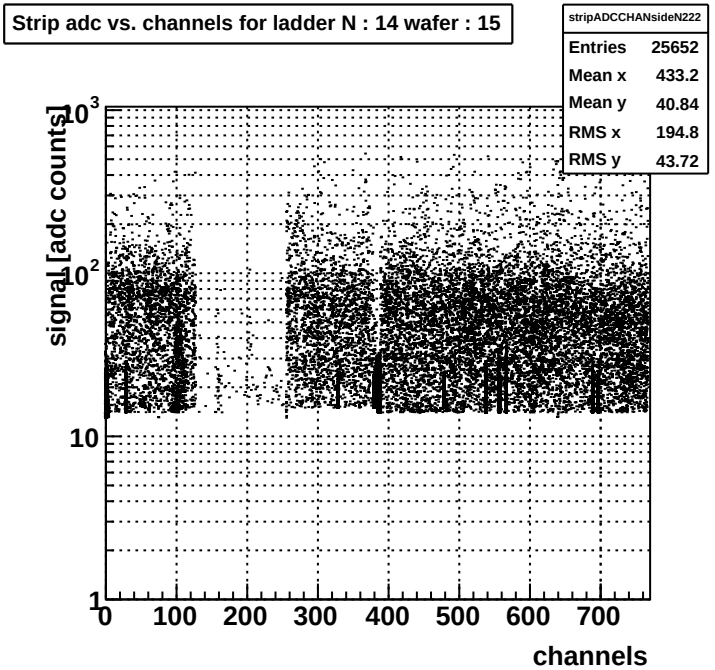

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 13973
Mean x 401.6
Mean y 64.93
RMS x 221.8
RMS y 58.19
signal [adc counts]
channels

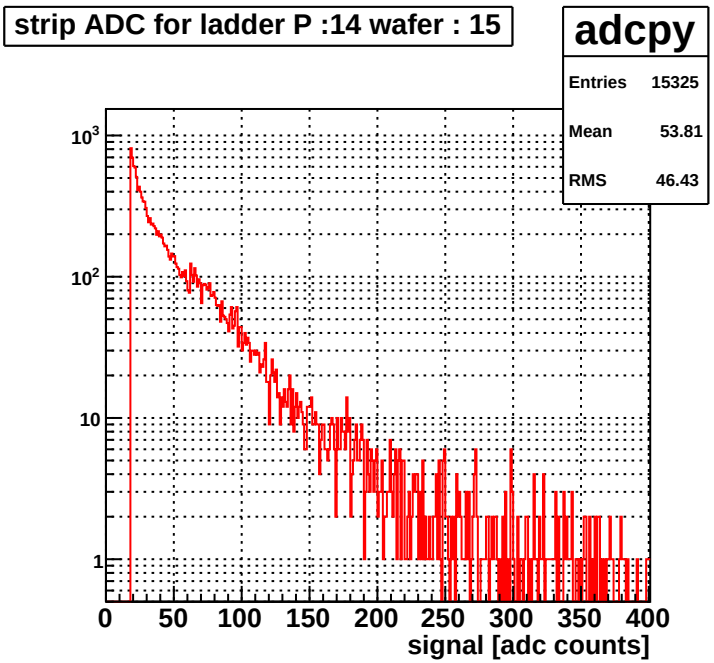

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 13440
Mean x 273.9
Mean y 51.95
RMS x 187.6
RMS y 47.89
signal [adc counts]
channels

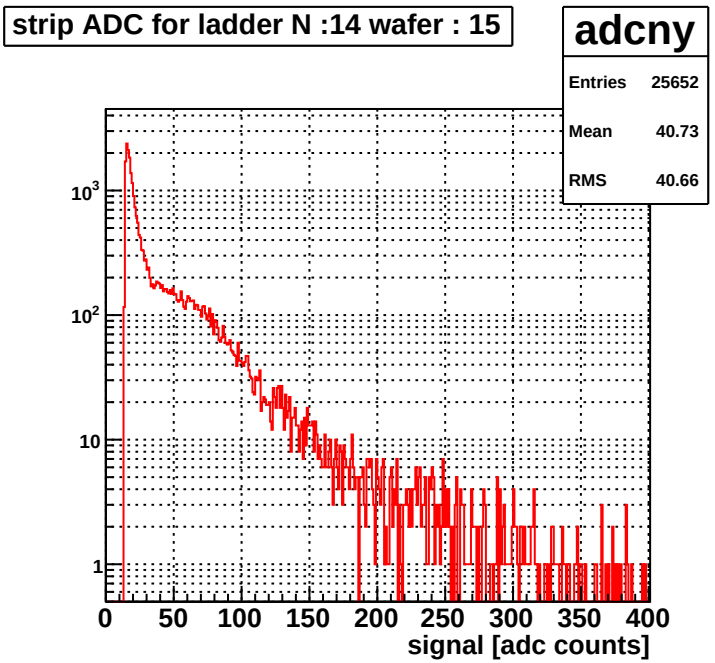

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 13973
Mean 62.59
RMS 47.19
signal [adc counts]

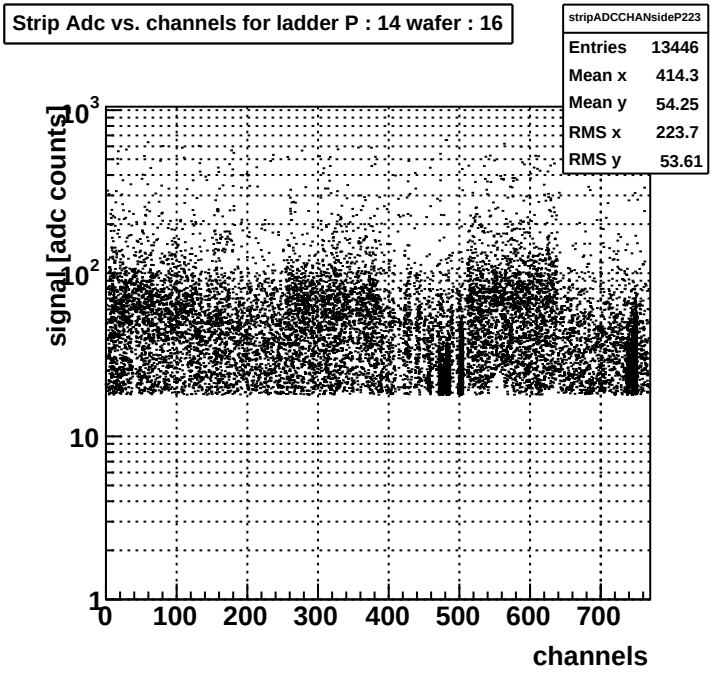

strip ADC for ladder N :14 wafer : 14
adcny
Entries 13440
Mean 51.87
RMS 45.48
signal [adc counts]

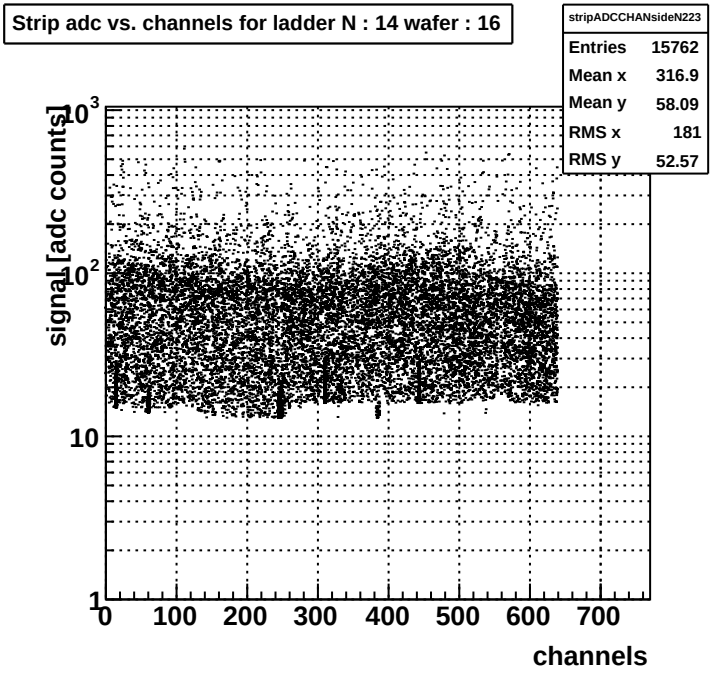

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 15325
Mean x 491.5
Mean y 54.45
RMS x 197.9
RMS y 51.31
signal [adc counts]
channels

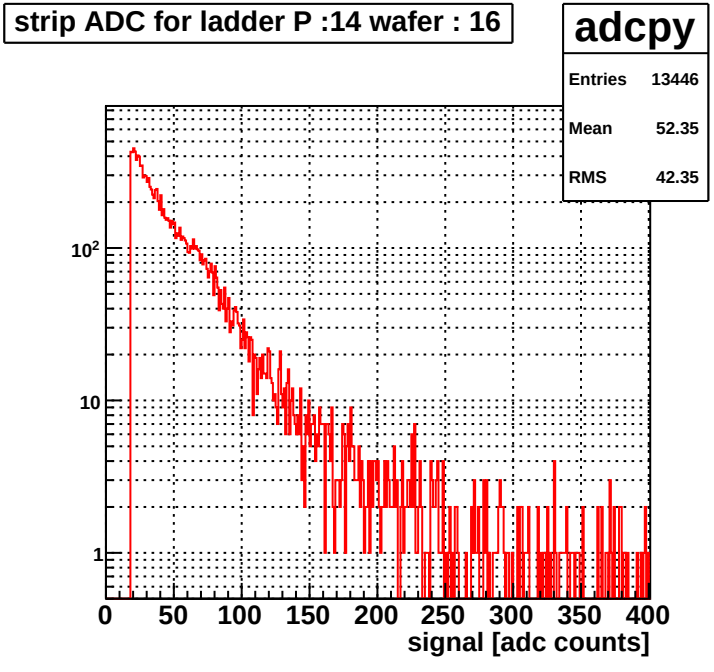

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 25652
Mean x 433.2
Mean y 40.84
RMS x 194.8
RMS y 43.72
signal [adc counts]
channels

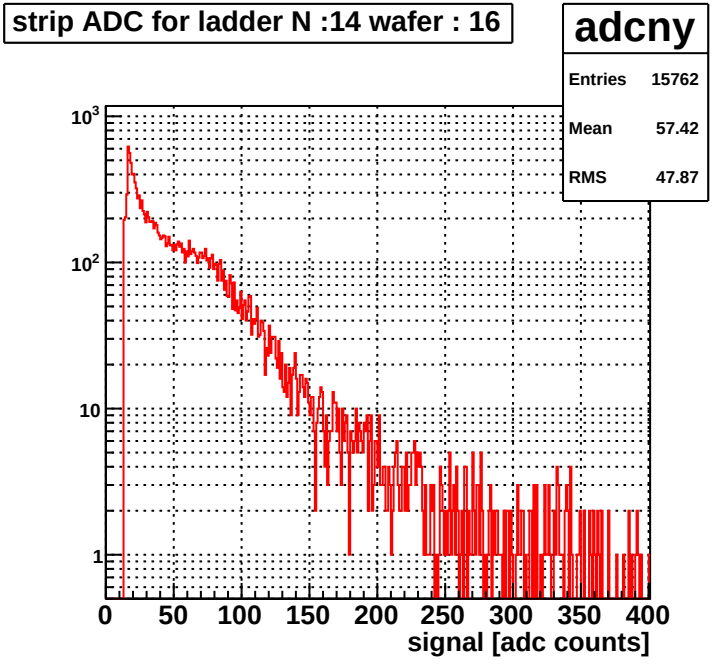

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 15325
Mean 53.81
RMS 46.43
signal [adc counts]

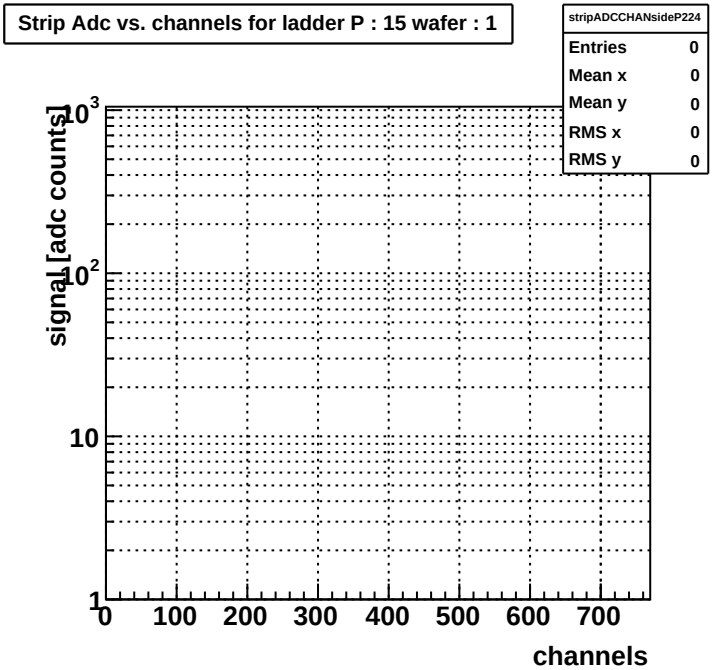

strip ADC for ladder N :14 wafer : 15
adcny
Entries 25652
Mean 40.73
RMS 40.66
signal [adc counts]

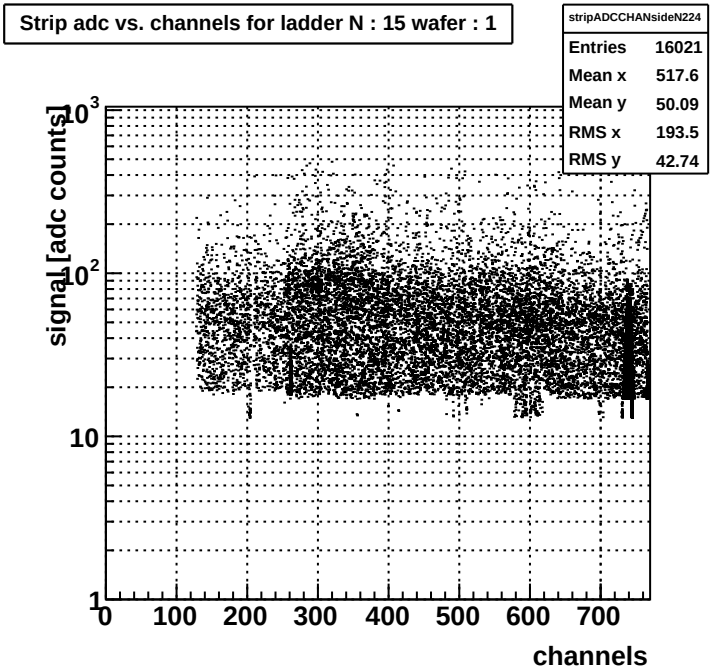

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 13446
Mean x 414.3
Mean y 54.25
RMS x 223.7
RMS y 53.61
signal [adc counts]
channels

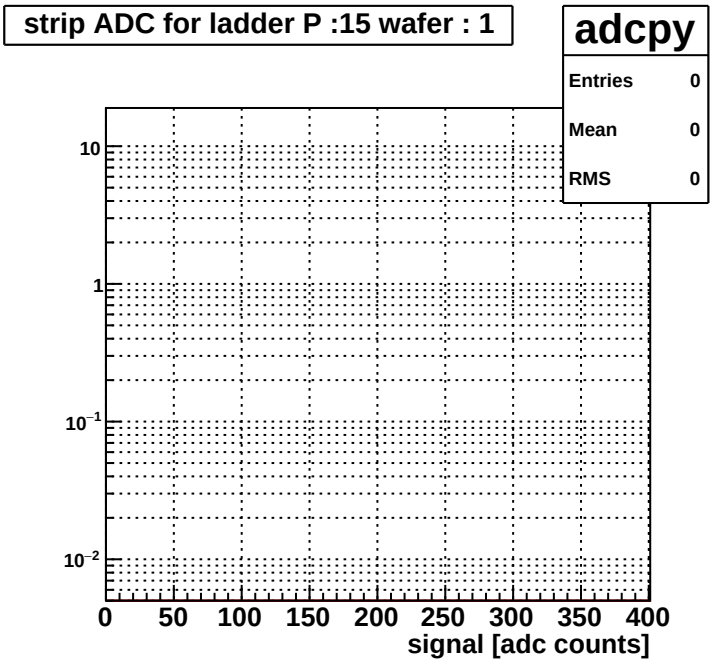

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 15762
Mean x 316.9
Mean y 58.09
RMS x 181
RMS y 52.57
signal [adc counts]
channels

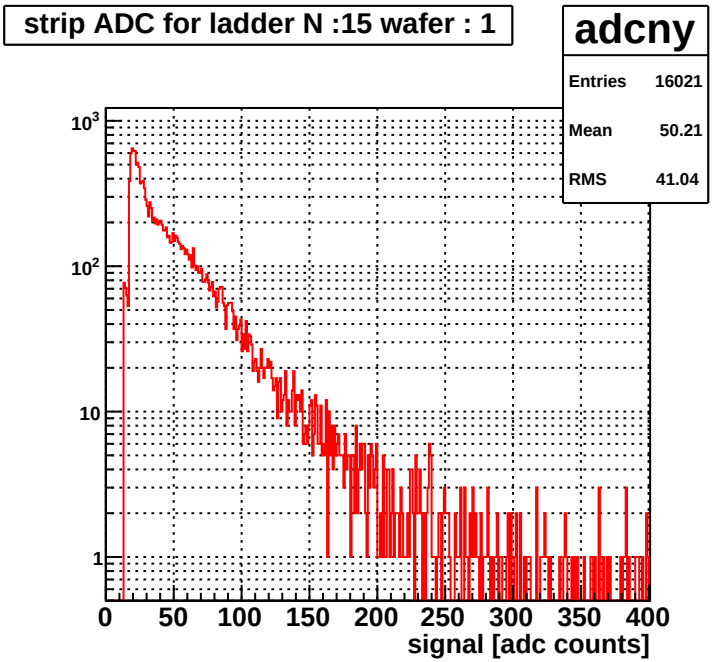

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 13446
Mean 52.35
RMS 42.35
signal [adc counts]

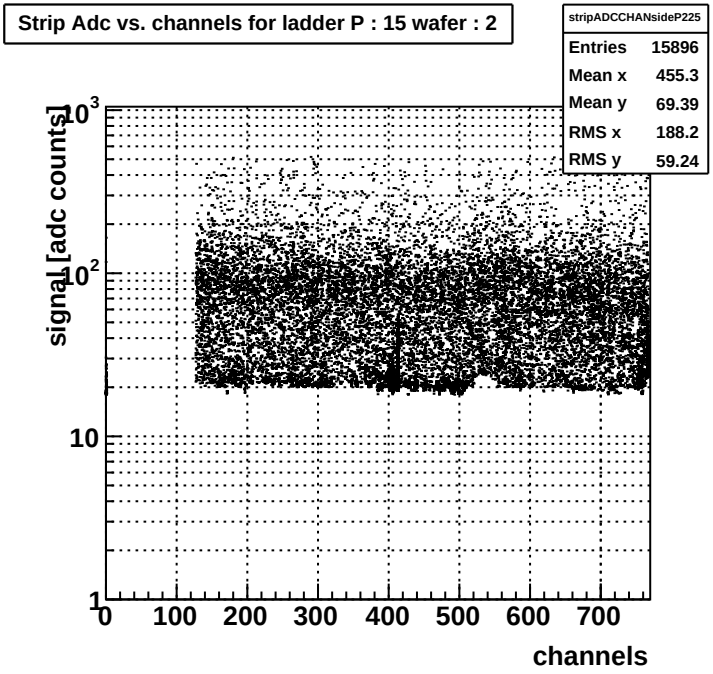

strip ADC for ladder N :14 wafer : 16
adcny
Entries 15762
Mean 57.42
RMS 47.87
signal [adc counts]

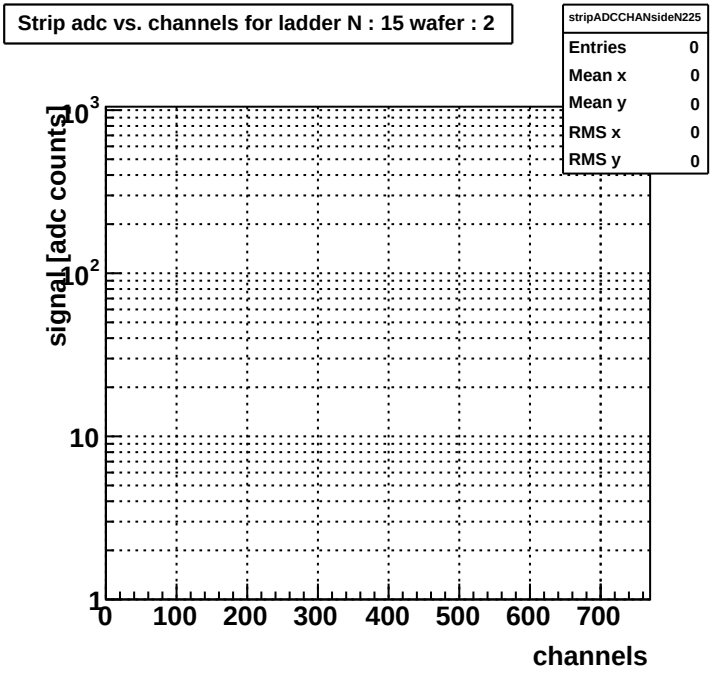

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

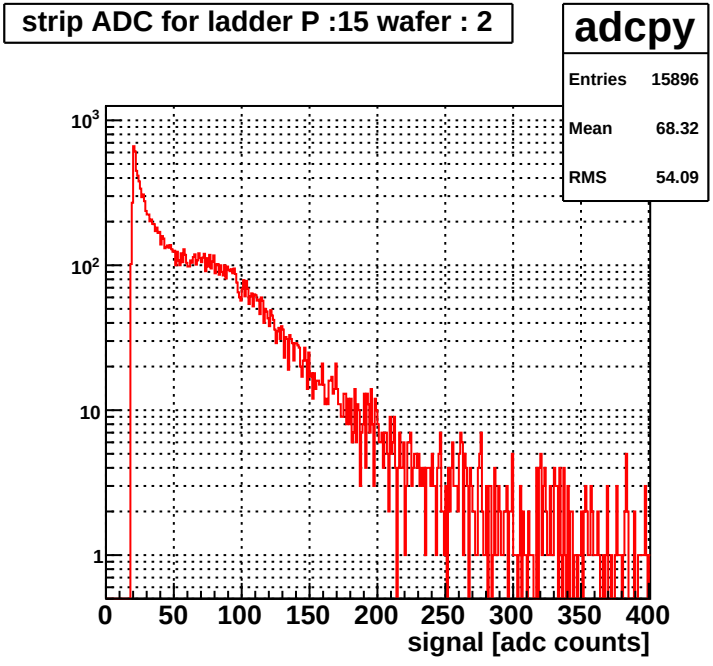

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 16021
Mean x 517.6
Mean y 50.09
RMS x 193.5
RMS y 42.74
signal [adc counts]
channels

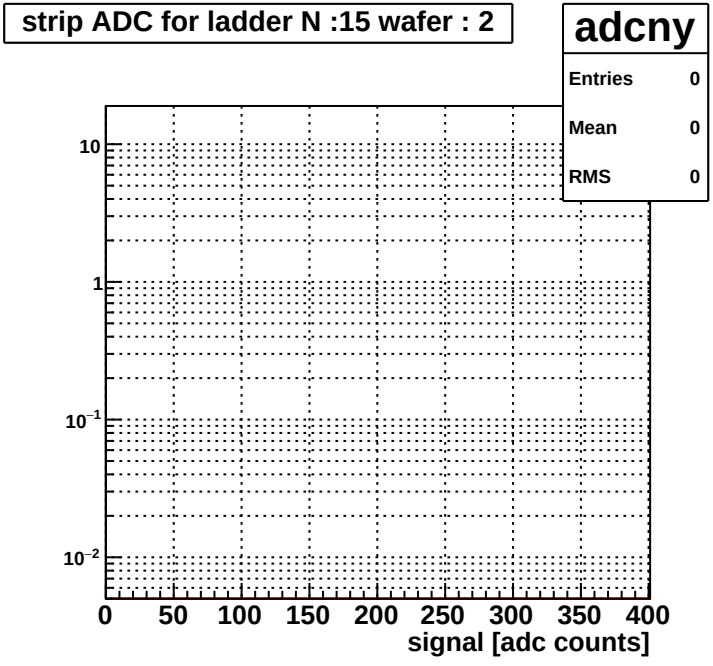

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

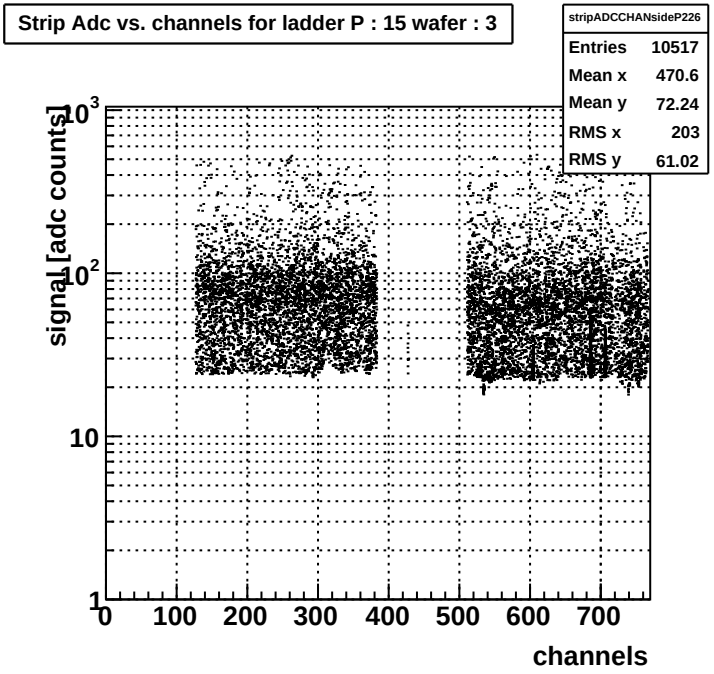

strip ADC for ladder N :15 wafer : 1
adcny
Entries 16021
Mean 50.21
RMS 41.04
signal [adc counts]

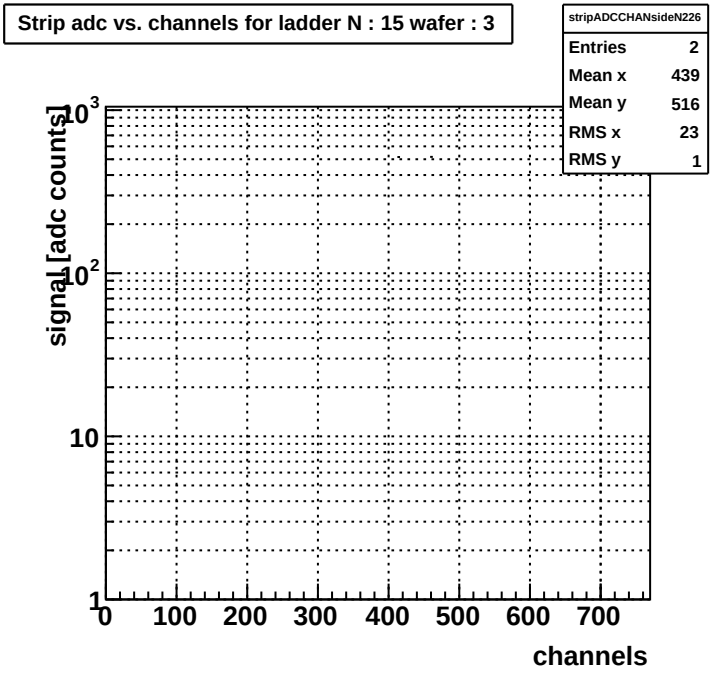

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 15896
Mean x 455.3
Mean y 69.39
RMS x 188.2
RMS y 59.24
signal [adc counts]
channels

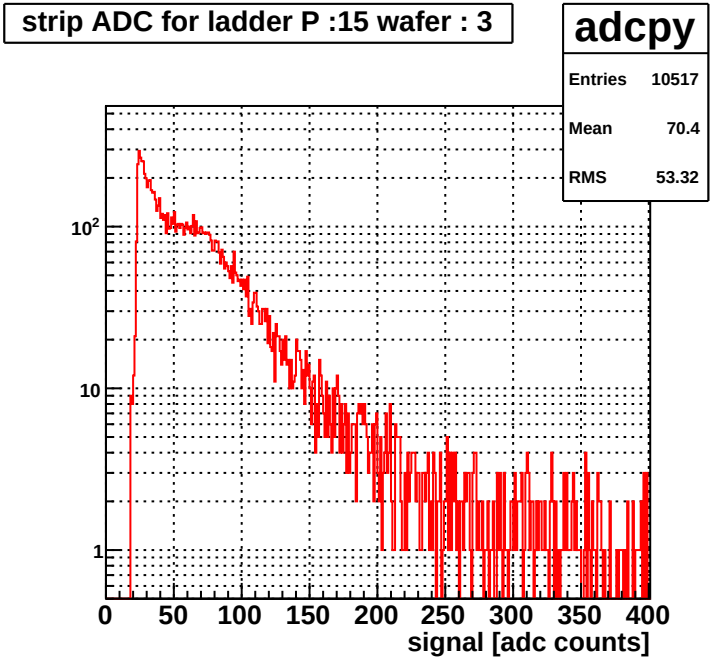

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

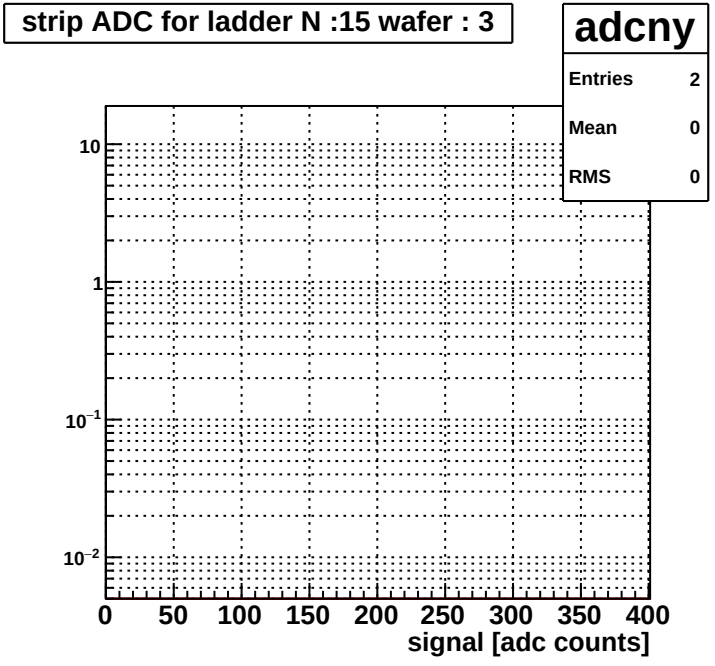

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 15896
Mean 68.32
RMS 54.09
signal [adc counts]

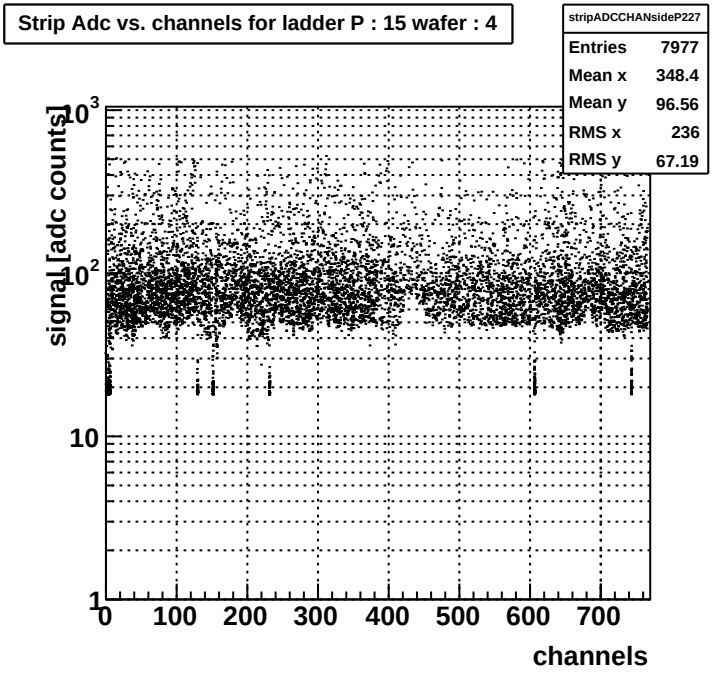

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

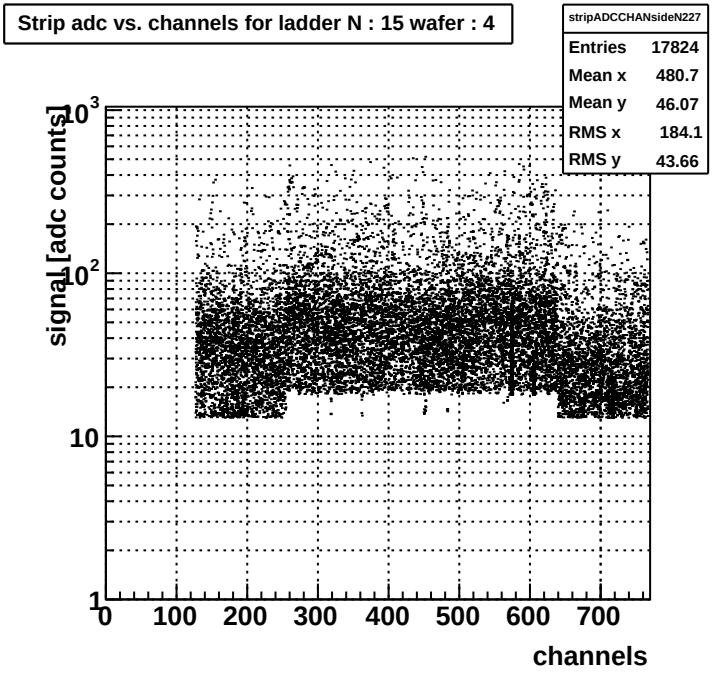

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 10517
Mean x 470.6
Mean y 72.24
RMS x 203
RMS y 61.02
signal [adc counts]
channels

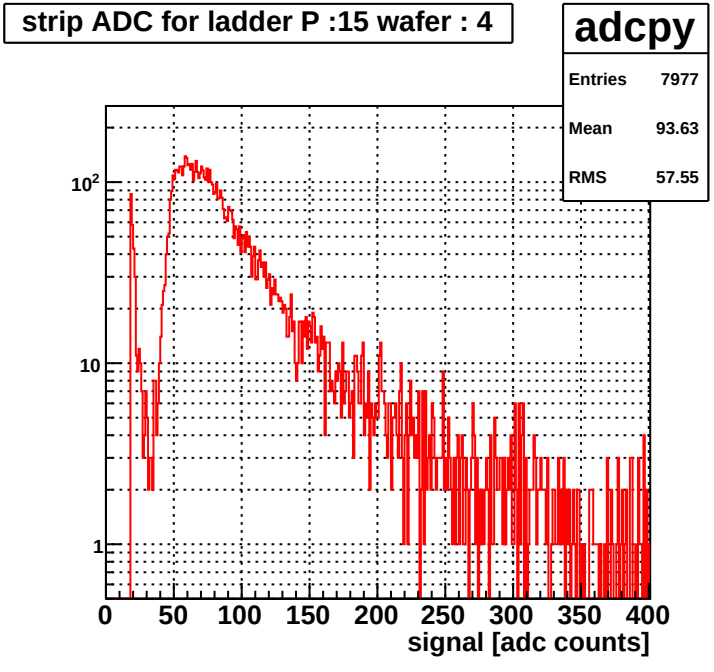

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 2
Mean x 439
Mean y 516
RMS x 23
RMS y 1
signal [adc counts]
channels

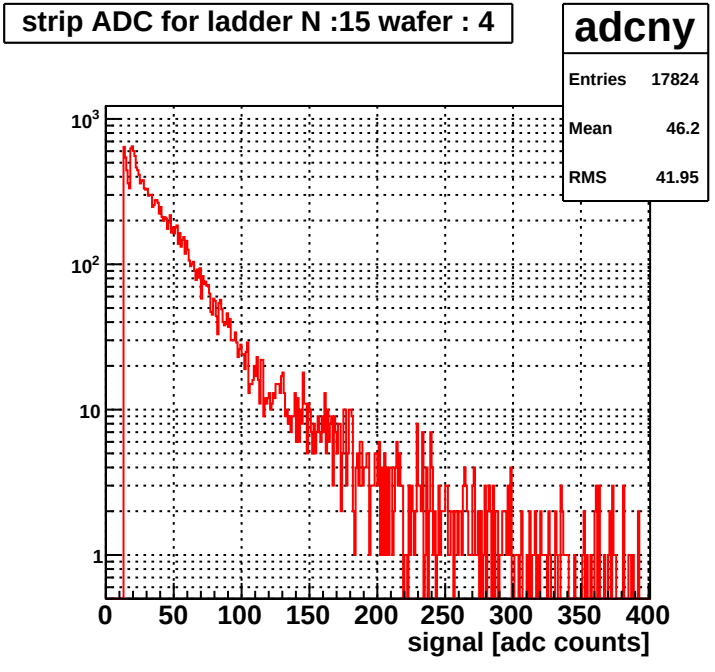

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 10517
Mean 70.4
RMS 53.32
signal [adc counts]

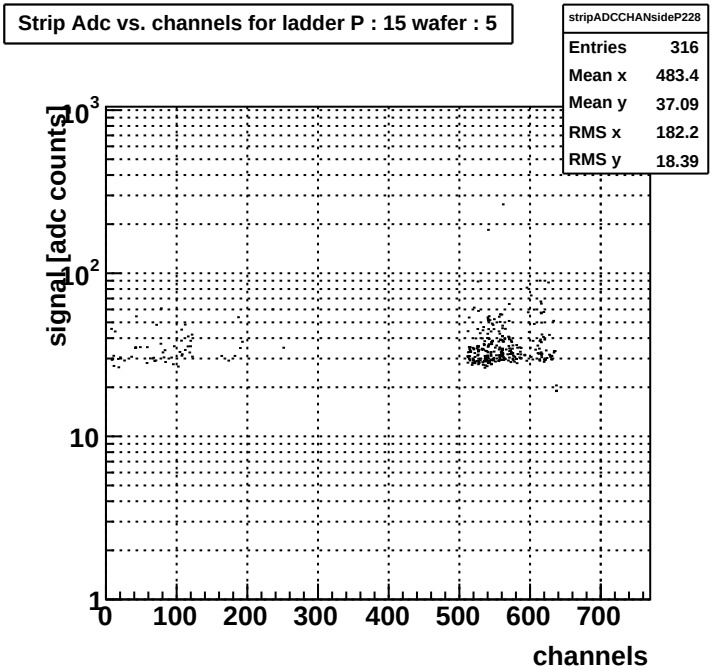

strip ADC for ladder N :15 wafer : 3
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

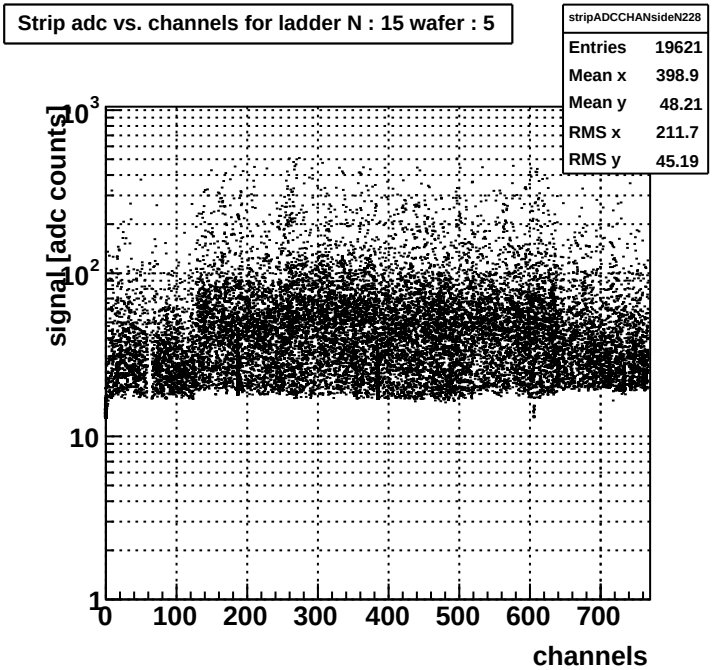

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 7977
Mean x 348.4
Mean y 96.56
RMS x 236
RMS y 67.19
signal [adc counts]
channels

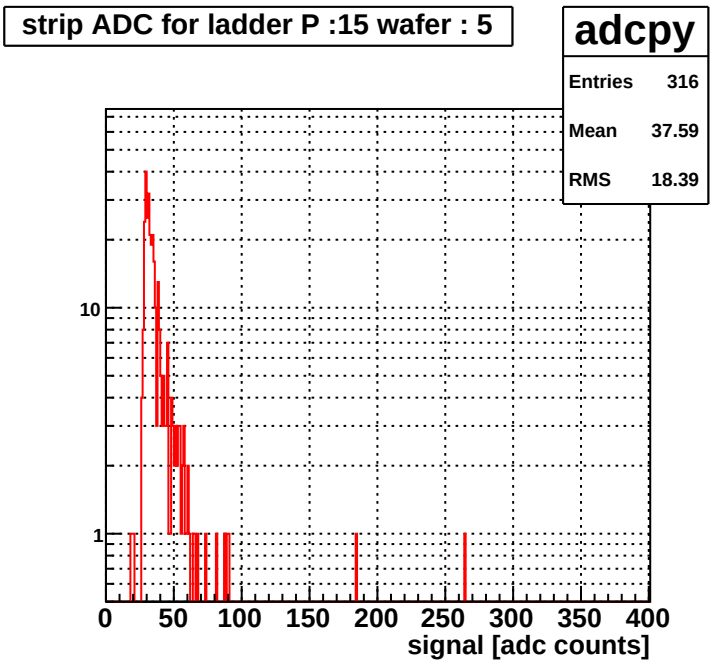

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 17824
Mean x 480.7
Mean y 46.07
RMS x 184.1
RMS y 43.66
signal [adc counts]
channels

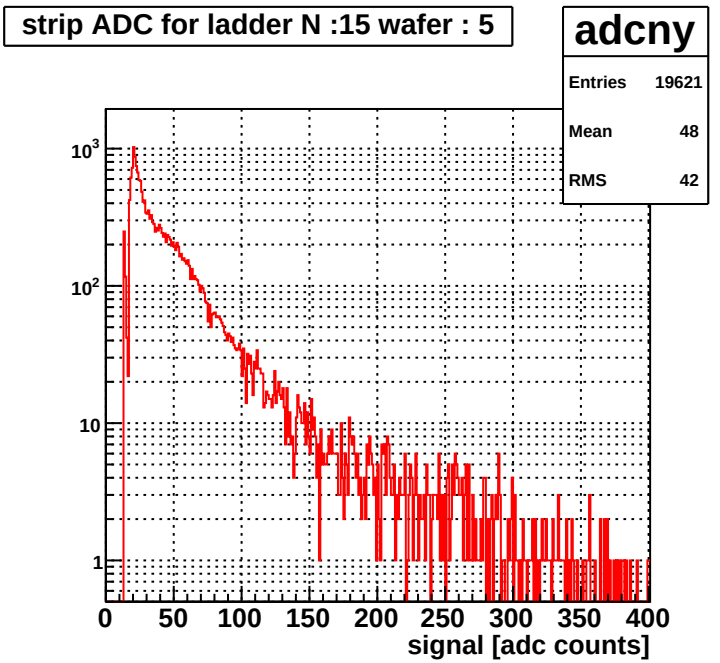

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 7977
Mean 93.63
RMS 57.55
signal [adc counts]

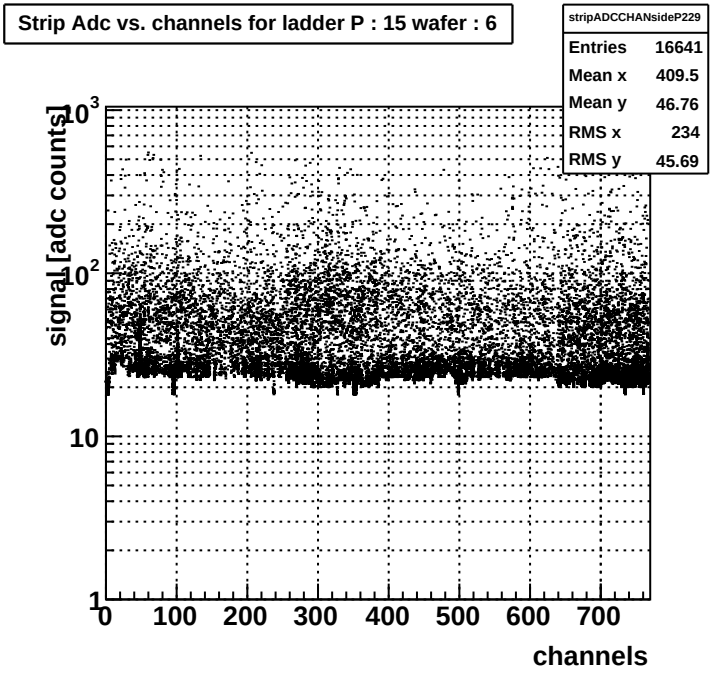

strip ADC for ladder N :15 wafer : 4
adcny
Entries 17824
Mean 46.2
RMS 41.95
signal [adc counts]

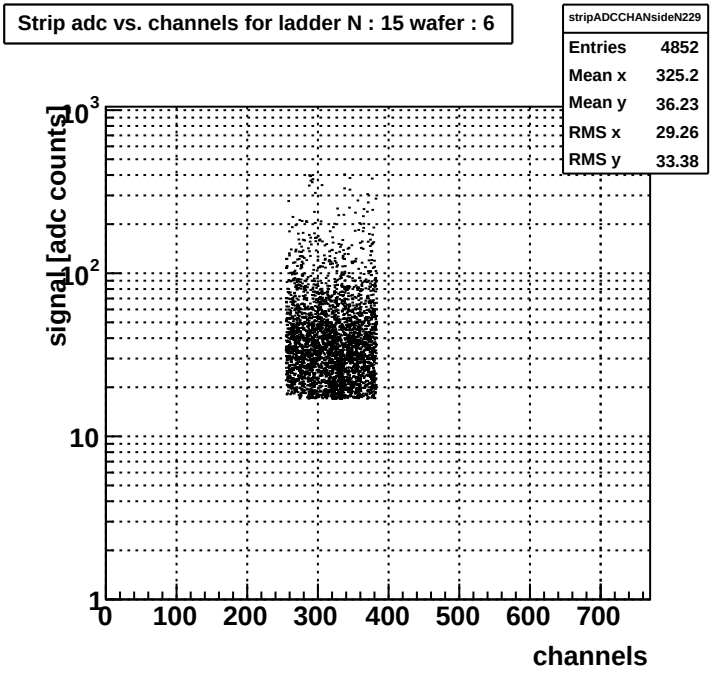

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 316
Mean x 483.4
Mean y 37.09
RMS x 182.2
RMS y 18.39
signal [adc counts]
channels

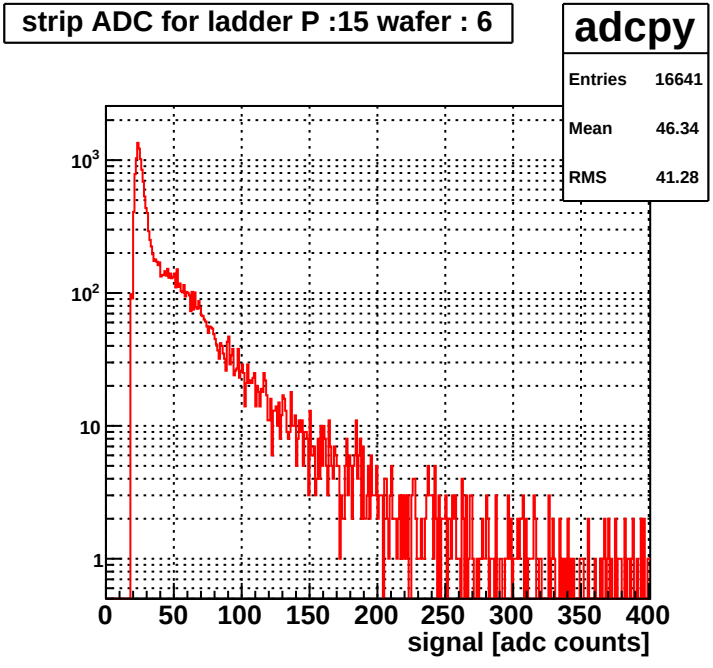

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 19621
Mean x 398.9
Mean y 48.21
RMS x 211.7
RMS y 45.19
signal [adc counts]
channels

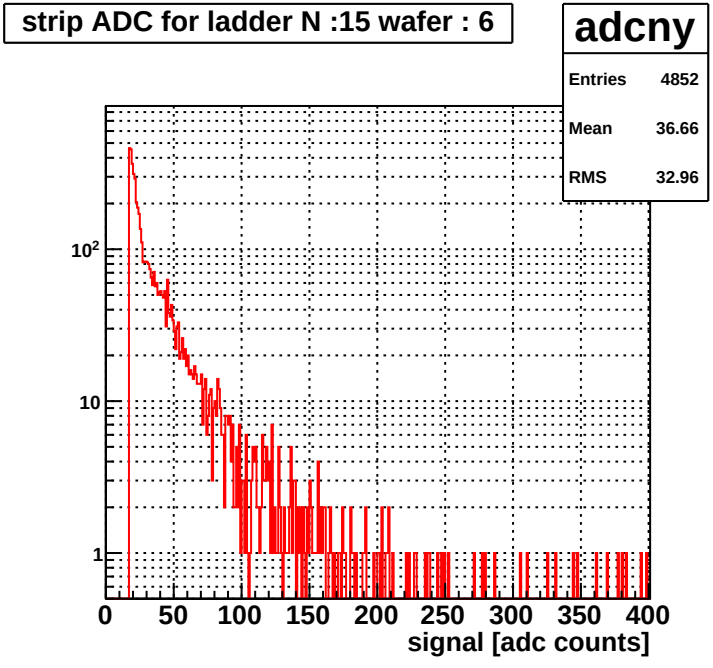

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 316
Mean 37.59
RMS 18.39
signal [adc counts]

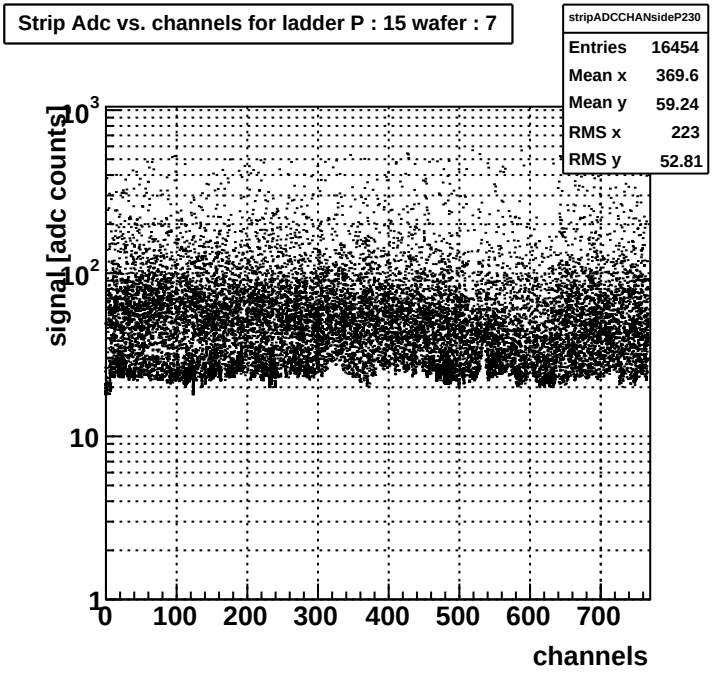

strip ADC for ladder N :15 wafer : 5
adcny
Entries 19621
Mean 48
RMS 42
signal [adc counts]

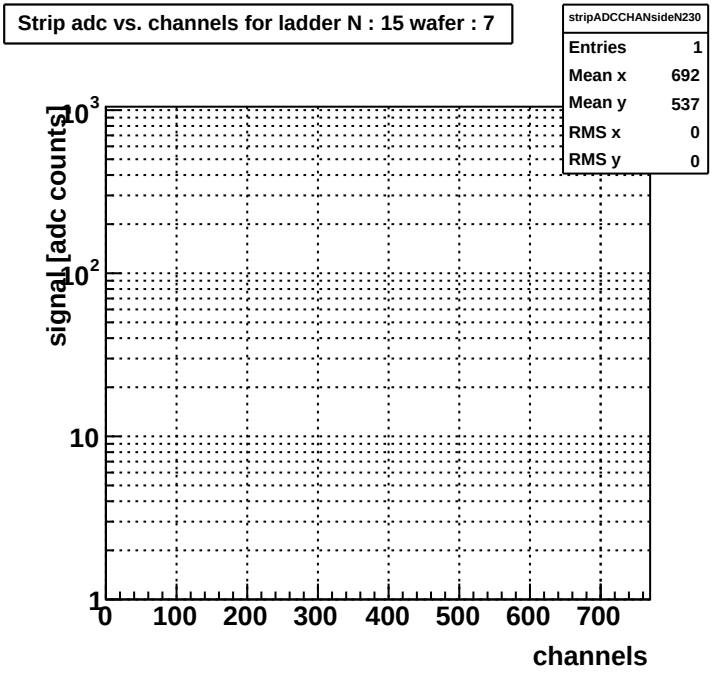

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 16641
Mean x 409.5
Mean y 46.76
RMS x 234
RMS y 45.69
signal [adc counts]
channels

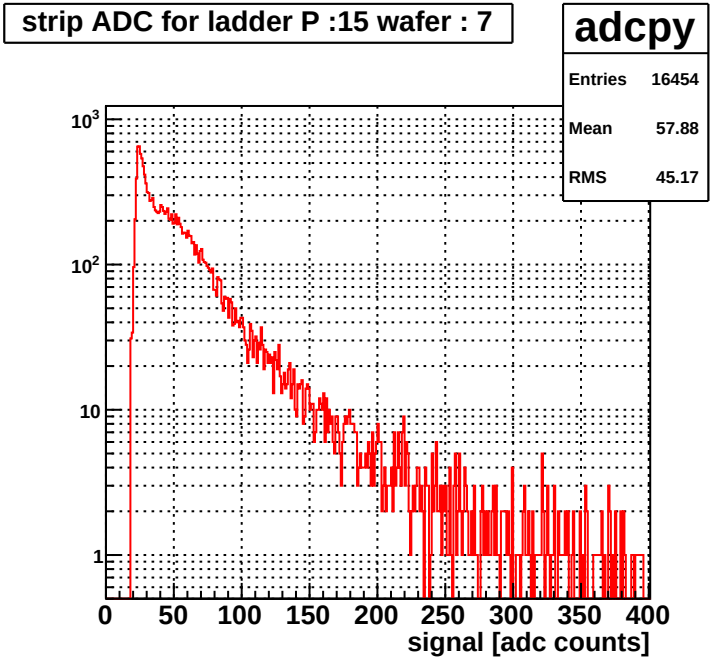

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 4852
Mean x 325.2
Mean y 36.23
RMS x 29.26
RMS y 33.38
signal [adc counts]
channels

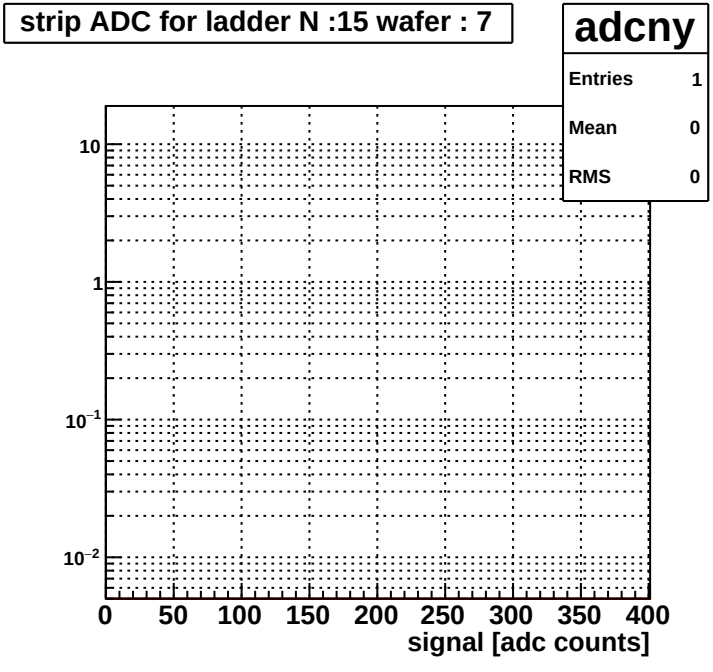

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 16641
Mean 46.34
RMS 41.28
signal [adc counts]

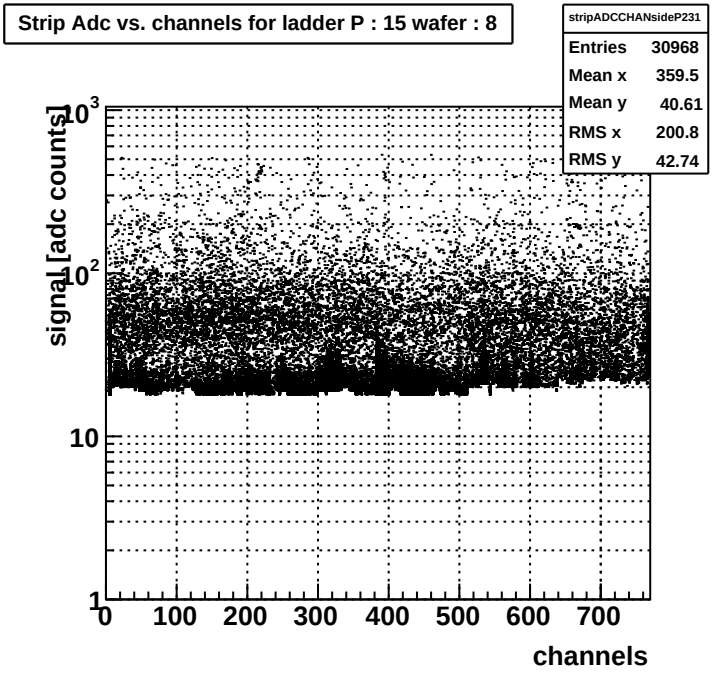

strip ADC for ladder N :15 wafer : 6
adcny
Entries 4852
Mean 36.66
RMS 32.96
signal [adc counts]

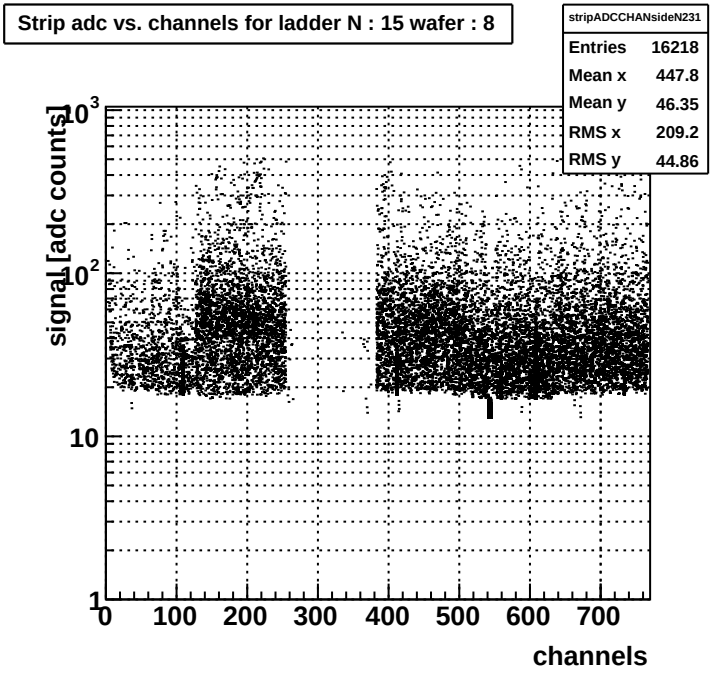

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 16454
Mean x 369.6
Mean y 59.24
RMS x 223
RMS y 52.81
signal [adc counts]
channels

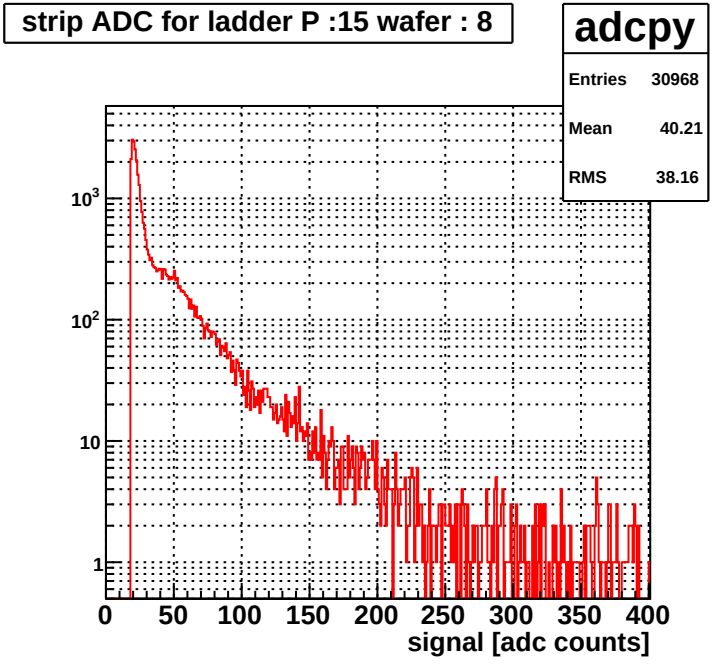

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 1
Mean x 692
Mean y 537
RMS x 0
RMS y 0
signal [adc counts]
channels

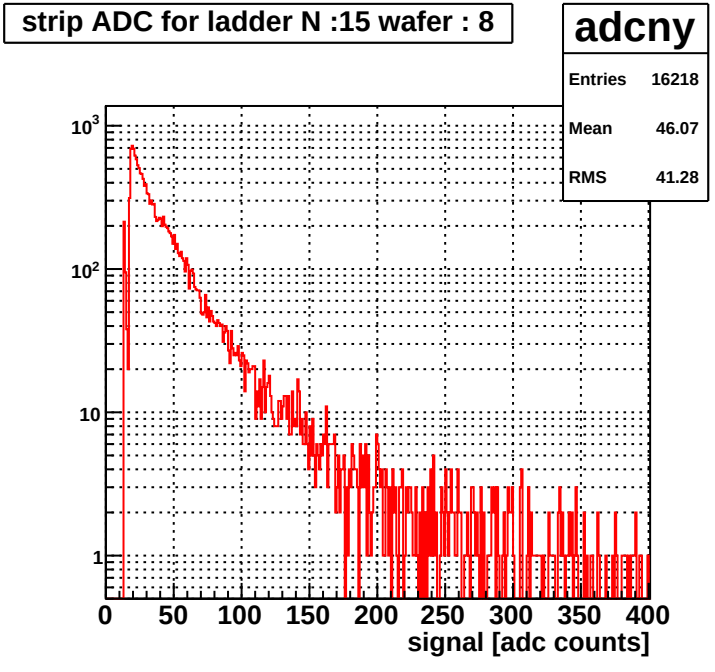

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 16454
Mean 57.88
RMS 45.17
signal [adc counts]

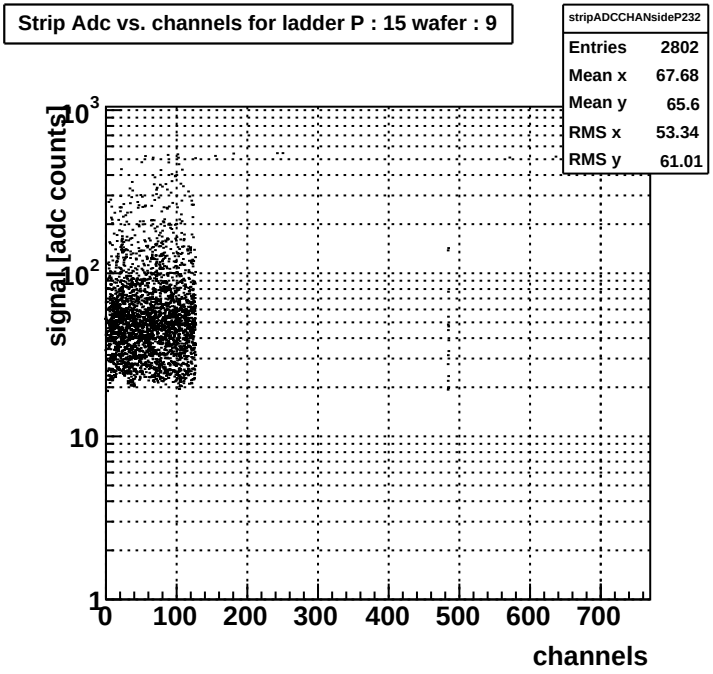

strip ADC for ladder N :15 wafer : 7
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

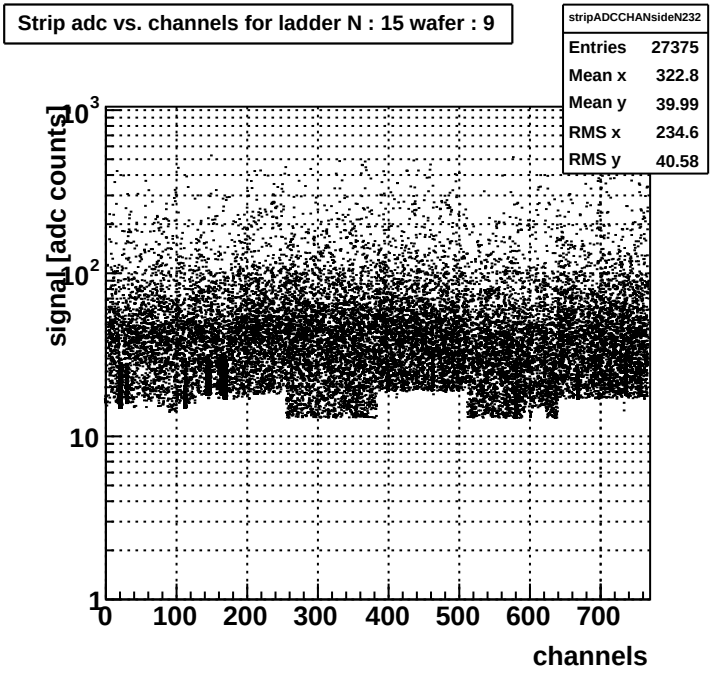

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 30968
Mean x 359.5
Mean y 40.61
RMS x 200.8
RMS y 42.74
signal [adc counts]
channels

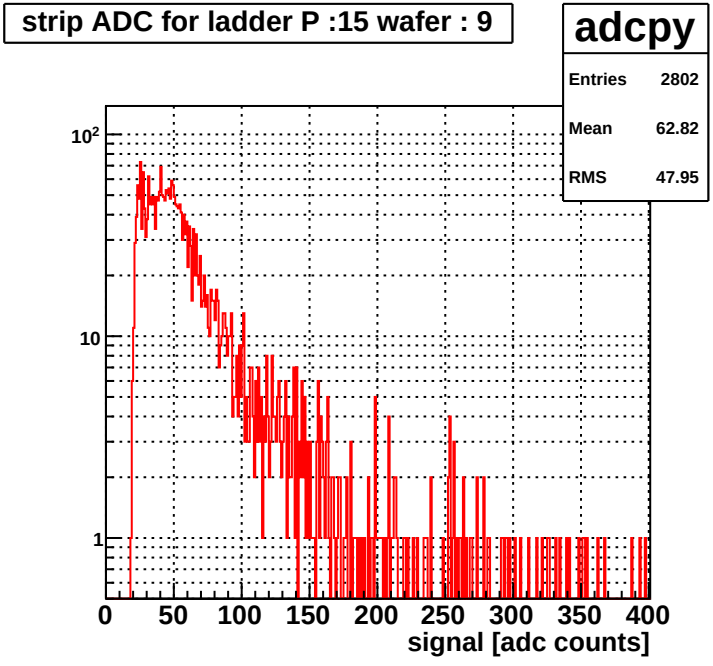

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 16218
Mean x 447.8
Mean y 46.35
RMS x 209.2
RMS y 44.86
signal [adc counts]
channels

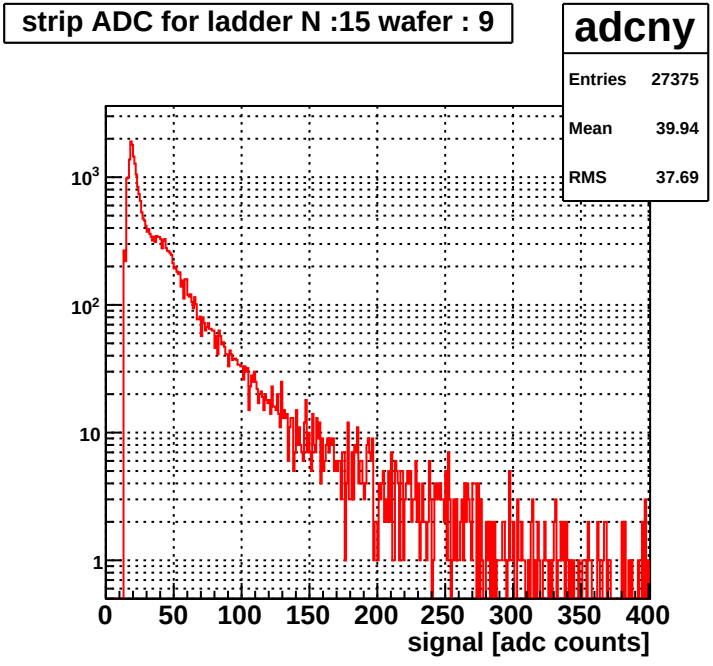

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 30968
Mean 40.21
RMS 38.16
signal [adc counts]

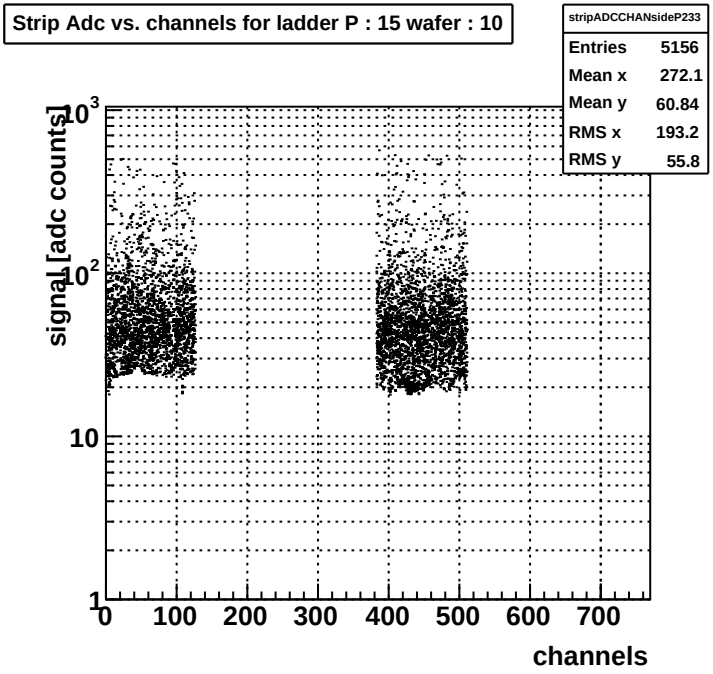

strip ADC for ladder N :15 wafer : 8
adcny
Entries 16218
Mean 46.07
RMS 41.28
signal [adc counts]

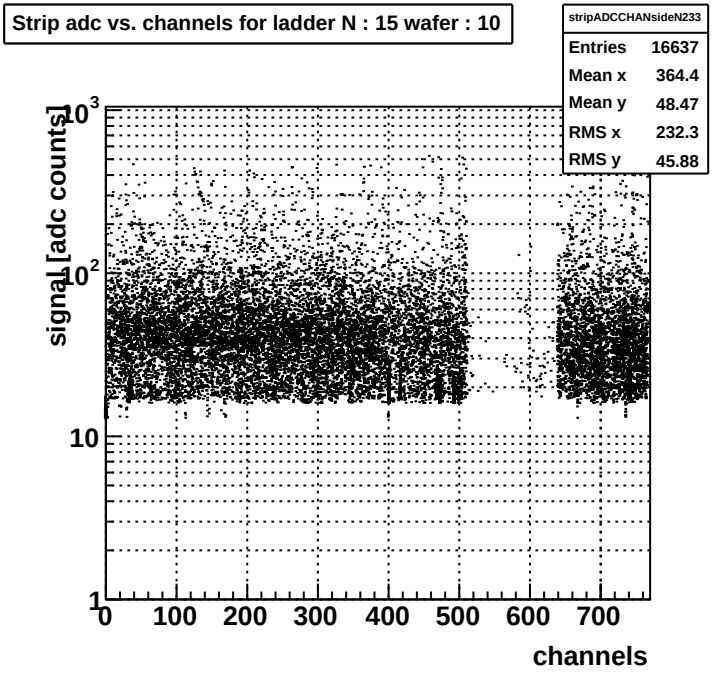

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 2802
Mean x 67.68
Mean y 65.6
RMS x 53.34
RMS y 61.01
signal [adc counts]
channels

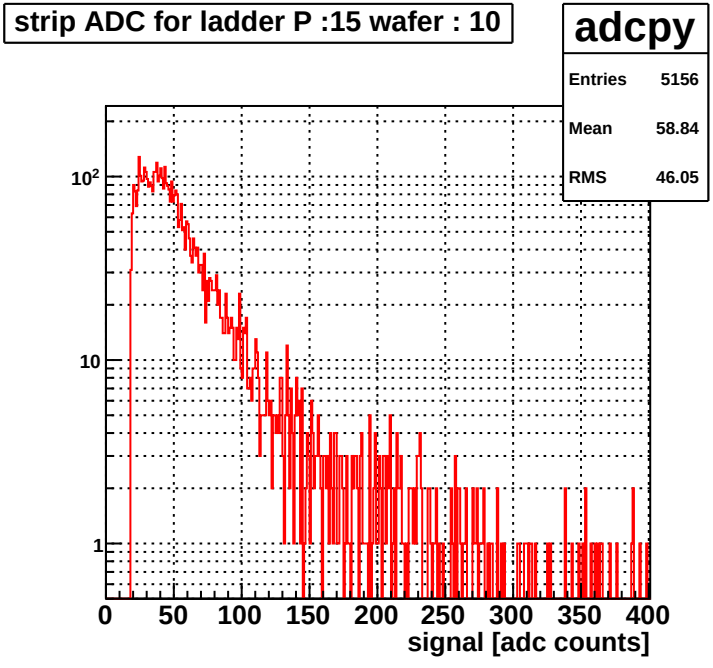

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 27375
Mean x 322.8
Mean y 39.99
RMS x 234.6
RMS y 40.58
signal [adc counts]
channels

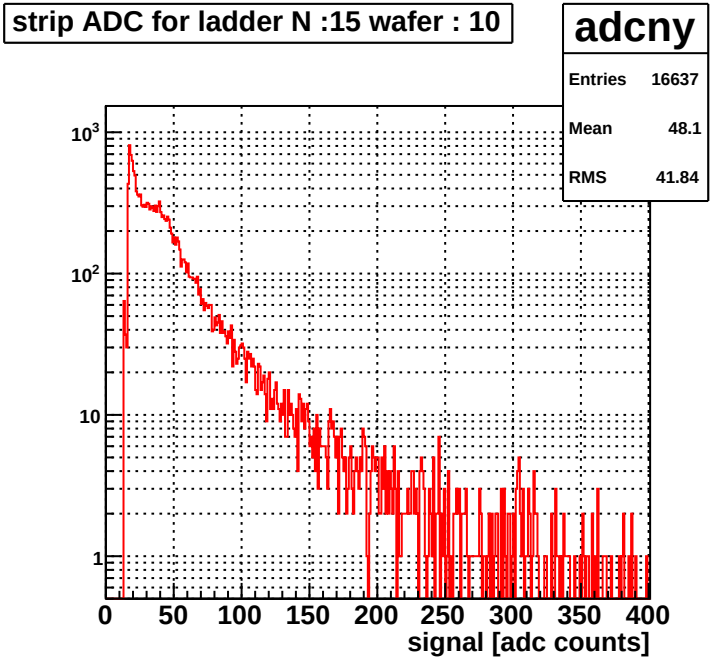

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 2802
Mean 62.82
RMS 47.95
signal [adc counts]

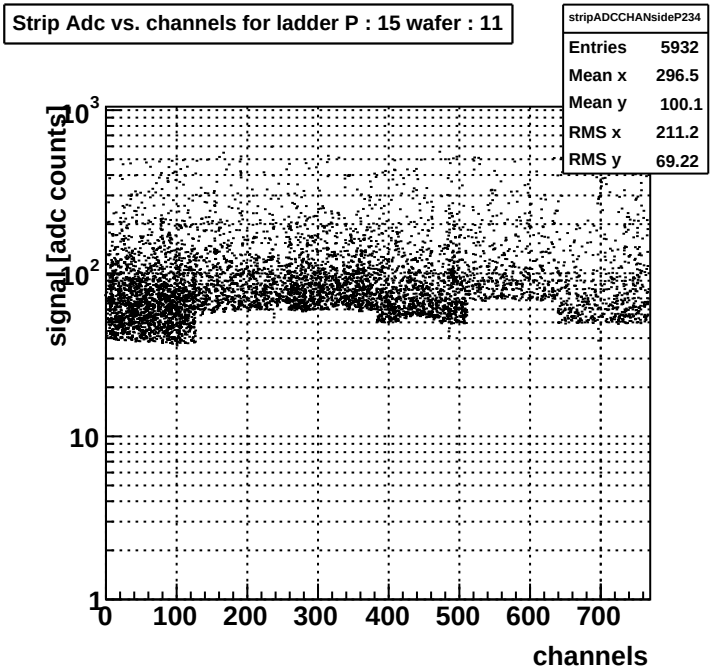

strip ADC for ladder N :15 wafer : 9
adcny
Entries 27375
Mean 39.94
RMS 37.69
signal [adc counts]

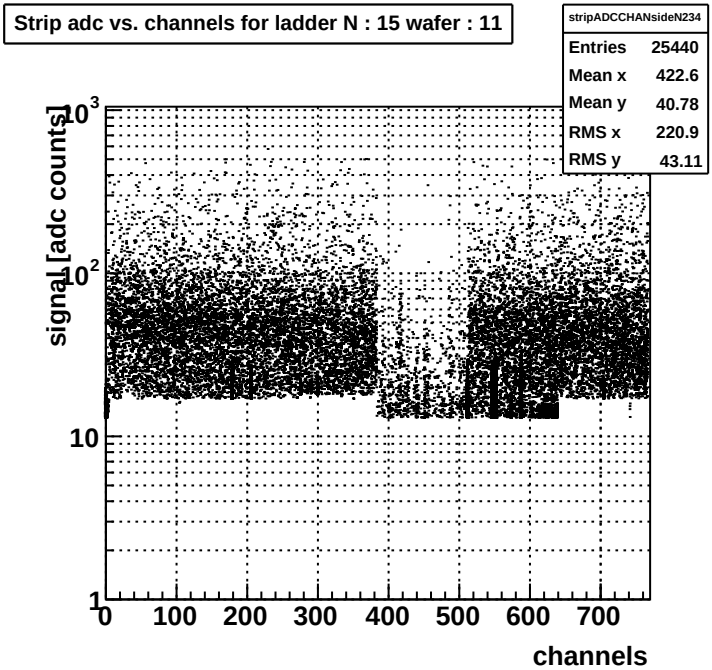

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 5156
Mean x 272.1
Mean y 60.84
RMS x 193.2
RMS y 55.8
signal [adc counts]
channels

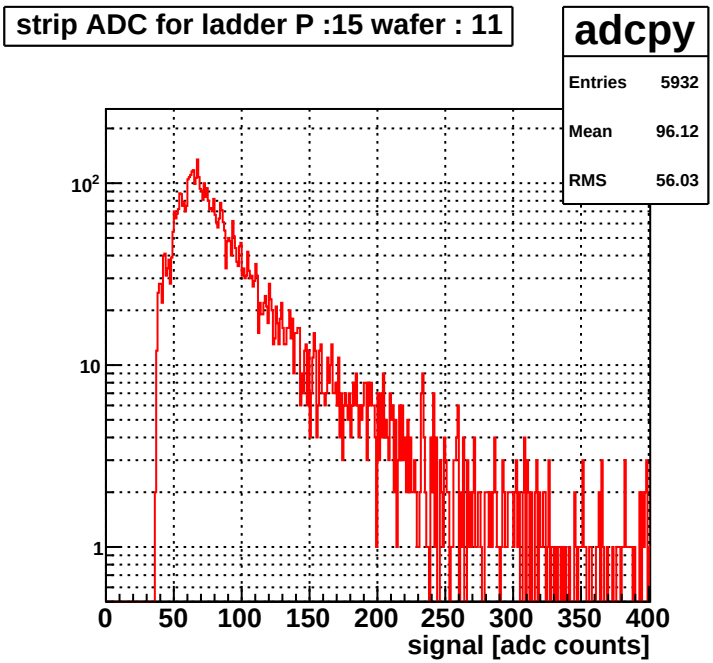

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 16637
Mean x 364.4
Mean y 48.47
RMS x 232.3
RMS y 45.88
signal [adc counts]
channels

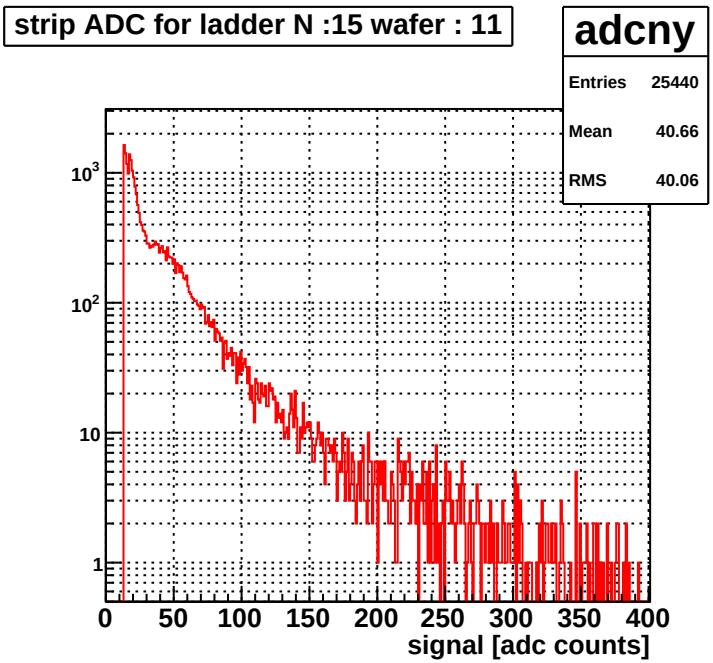

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 5156
Mean 58.84
RMS 46.05
signal [adc counts]

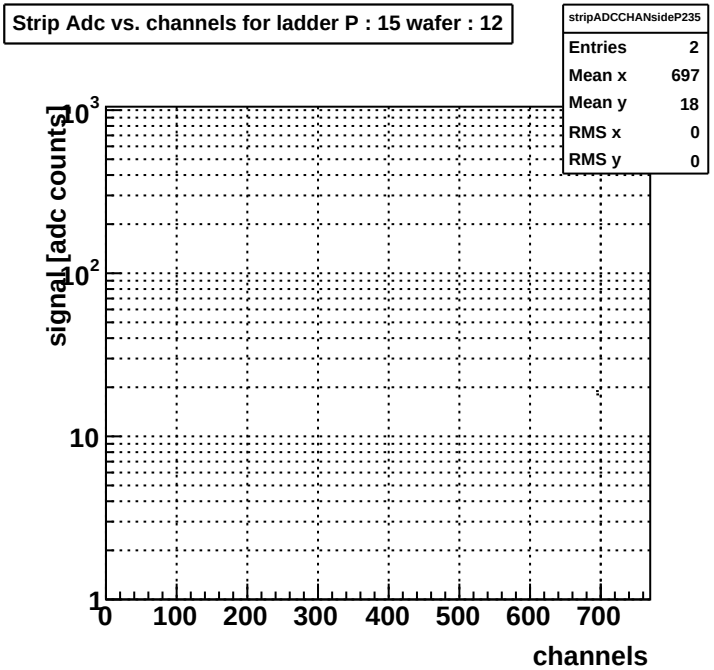

strip ADC for ladder N :15 wafer : 10
adcny
Entries 16637
Mean 48.1
RMS 41.84
signal [adc counts]

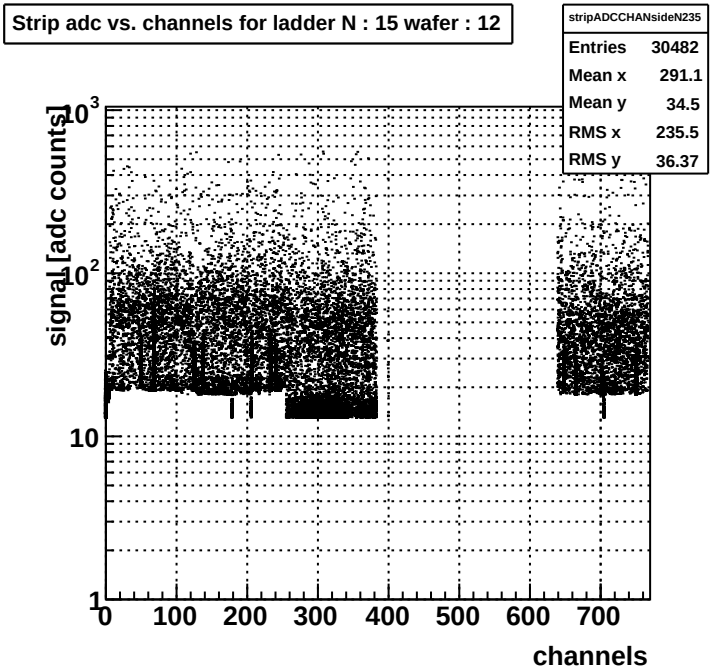

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 5932
Mean x 296.5
Mean y 100.1
RMS x 211.2
RMS y 69.22
signal [adc counts]
channels

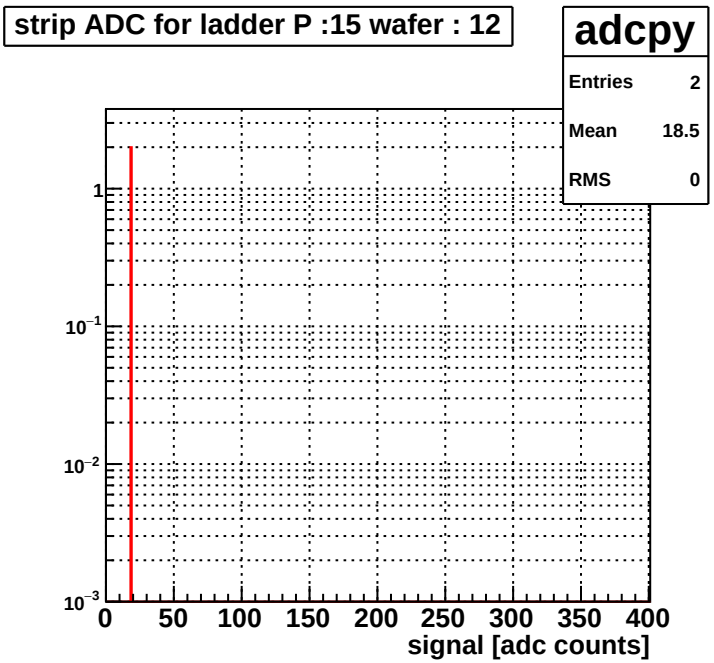

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 25440
Mean x 422.6
Mean y 40.78
RMS x 220.9
RMS y 43.11
signal [adc counts]
channels

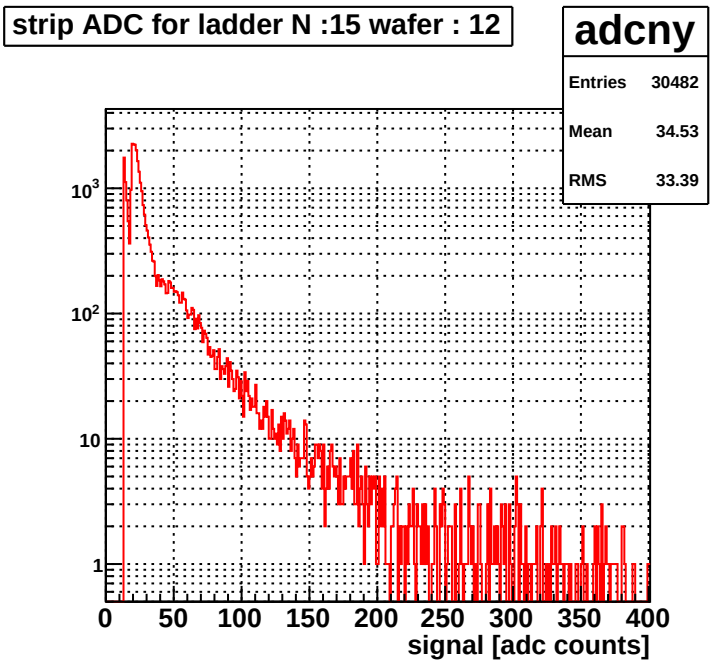

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 5932
Mean 96.12
RMS 56.03
signal [adc counts]

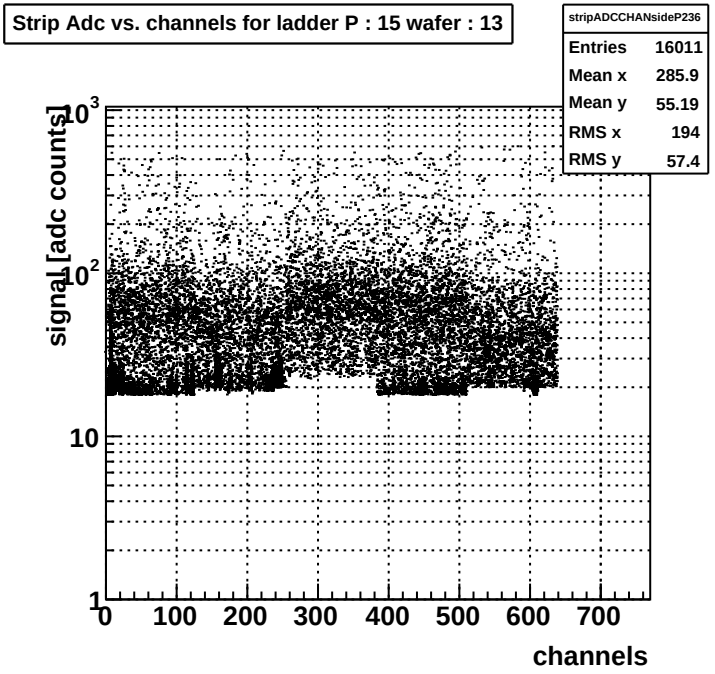

strip ADC for ladder N :15 wafer : 11
adcny
Entries 25440
Mean 40.66
RMS 40.06
signal [adc counts]

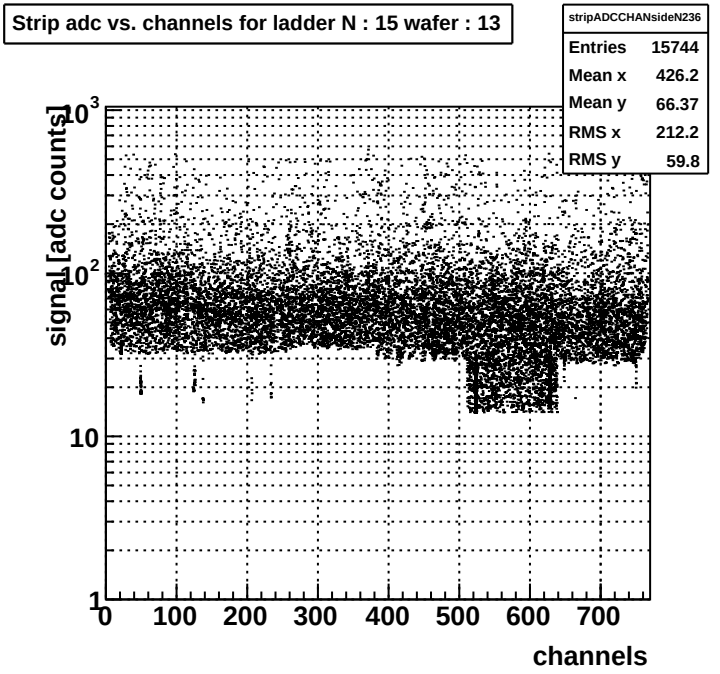

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 2
Mean x 697
Mean y 18
RMS x 0
RMS y 0
signal [adc counts]
channels

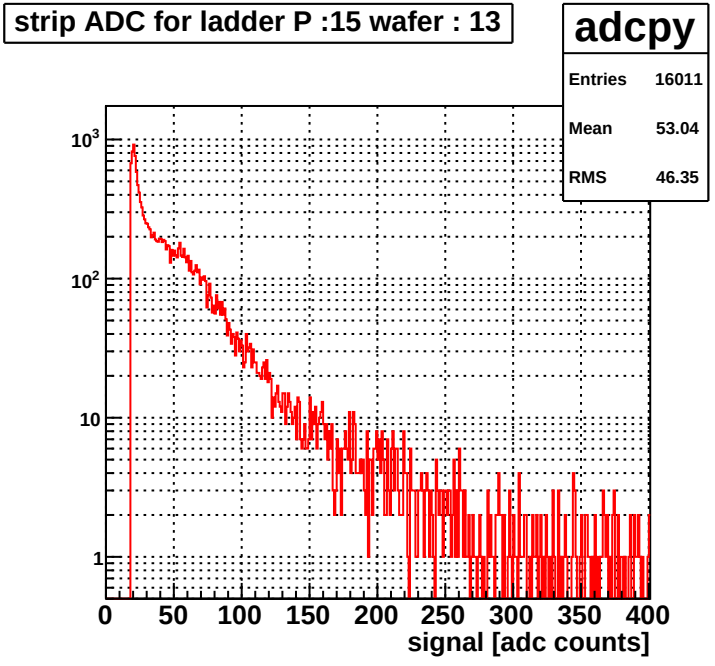

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 30482
Mean x 291.1
Mean y 34.5
RMS x 235.5
RMS y 36.37
signal [adc counts]
channels

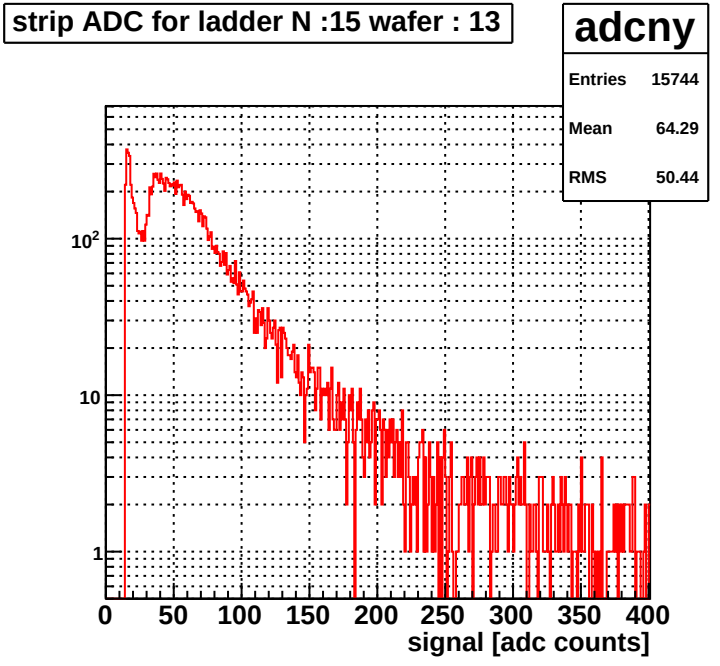

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 2
Mean 18.5
RMS 0
signal [adc counts]

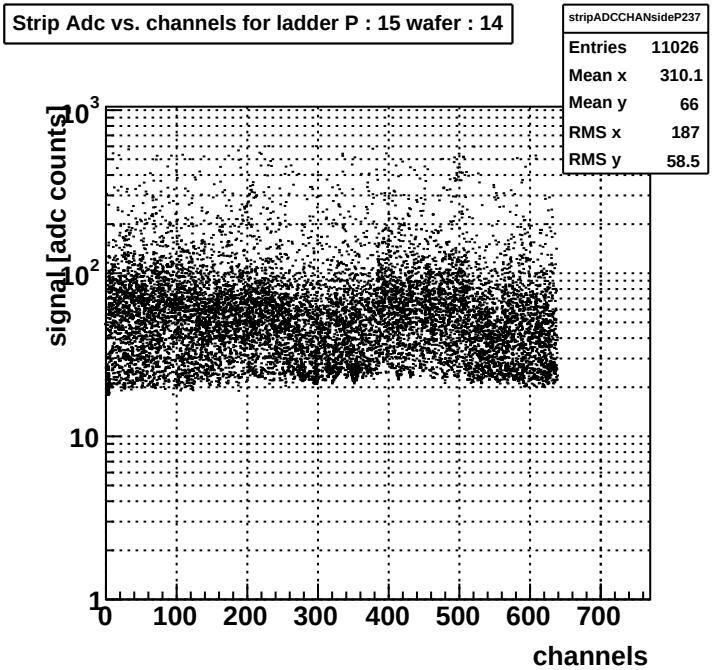

strip ADC for ladder N :15 wafer : 12
adcny
Entries 30482
Mean 34.53
RMS 33.39
signal [adc counts]

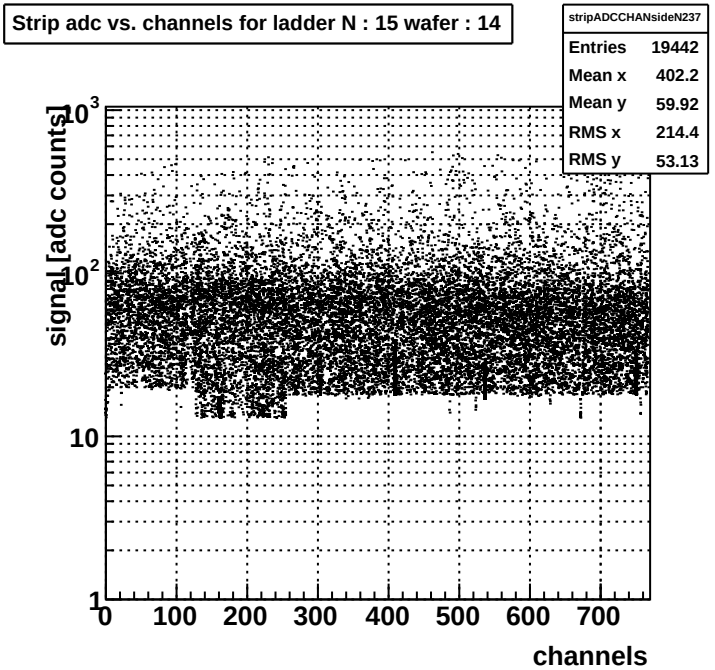

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 16011
Mean x 285.9
Mean y 55.19
RMS x 194
RMS y 57.4
signal [adc counts]
channels

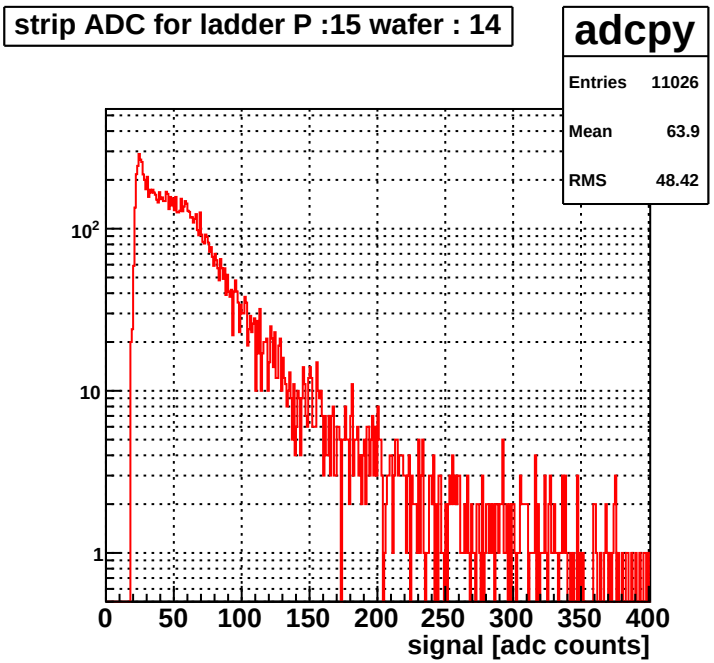

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 15744
Mean x 426.2
Mean y 66.37
RMS x 212.2
RMS y 59.8
signal [adc counts]
channels

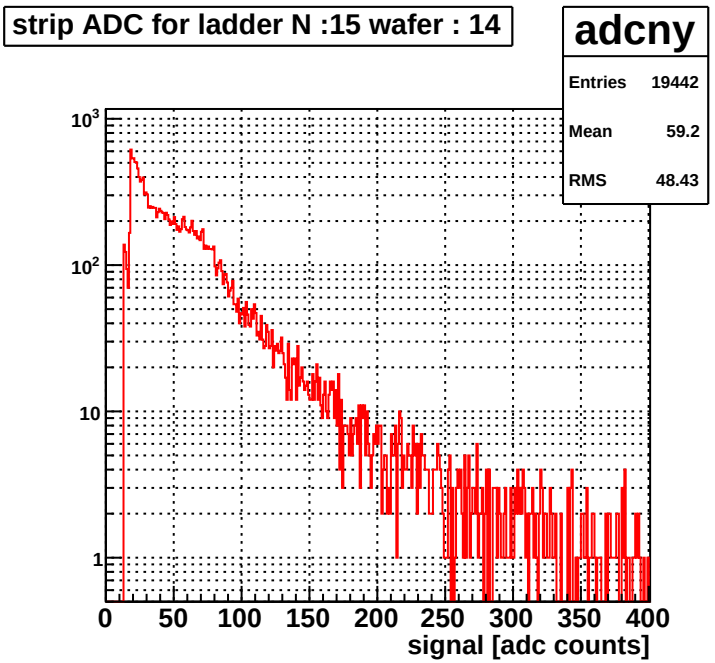

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 16011
Mean 53.04
RMS 46.35
signal [adc counts]

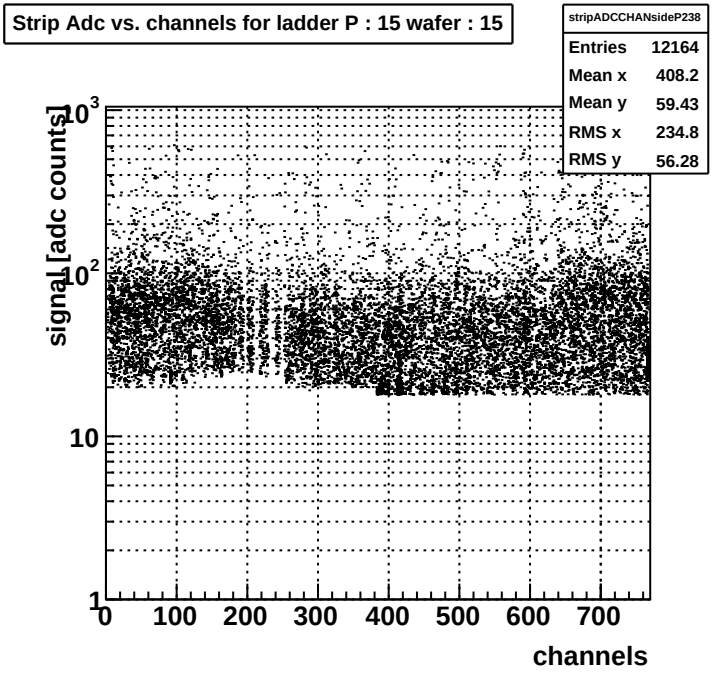

strip ADC for ladder N :15 wafer : 13
adcny
Entries 15744
Mean 64.29
RMS 50.44
signal [adc counts]

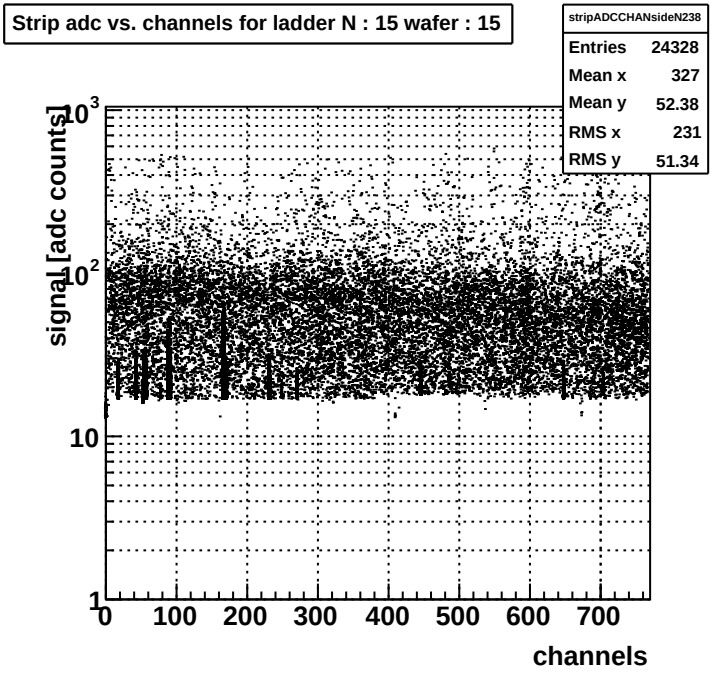

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 11026
Mean x 310.1
Mean y 66
RMS x 187
RMS y 58.5
signal [adc counts]
channels

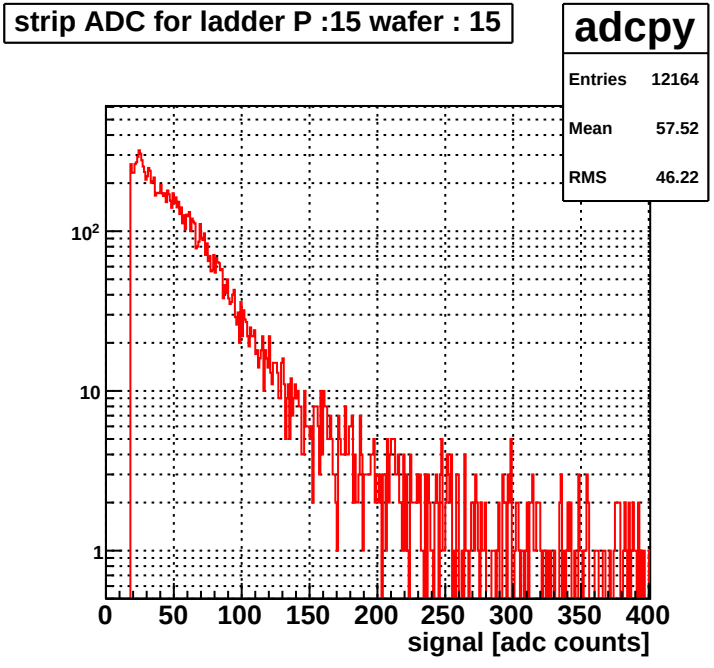

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 19442
Mean x 402.2
Mean y 59.92
RMS x 214.4
RMS y 53.13
signal [adc counts]
channels

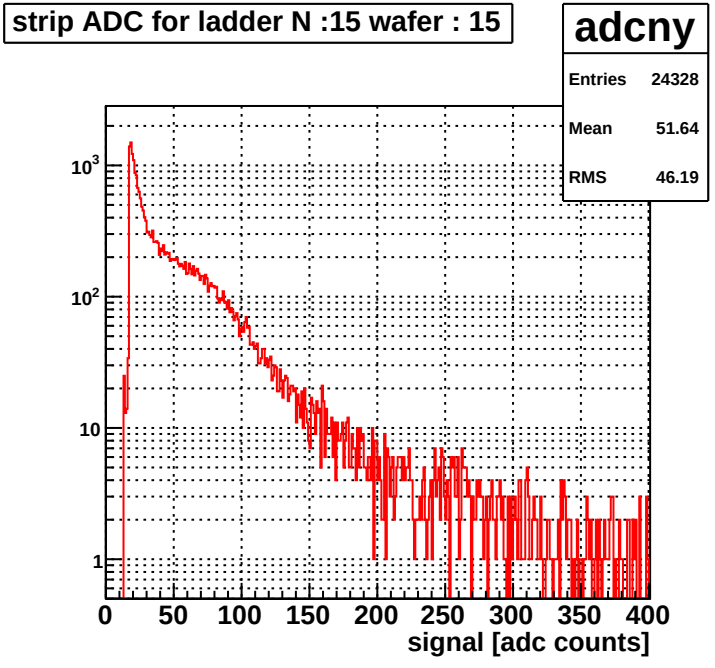

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 11026
Mean 63.9
RMS 48.42
signal [adc counts]

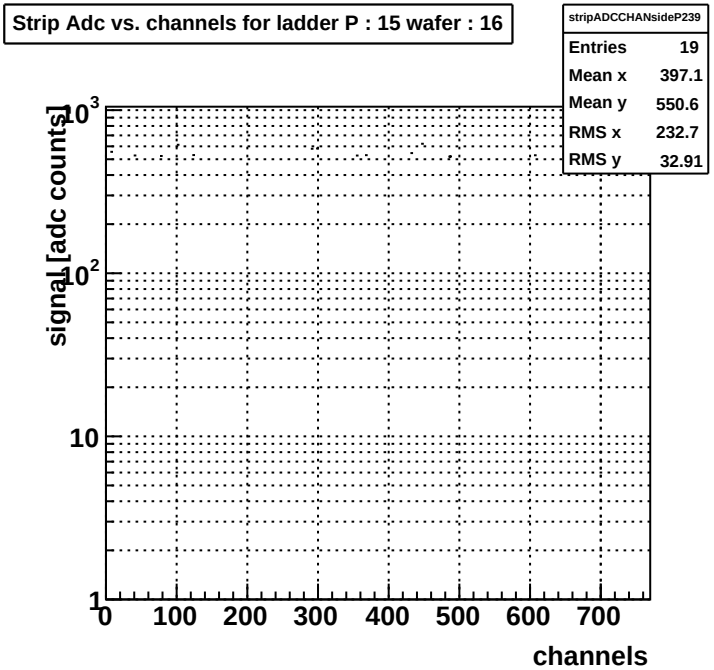

strip ADC for ladder N :15 wafer : 14
adcny
Entries 19442
Mean 59.2
RMS 48.43
signal [adc counts]

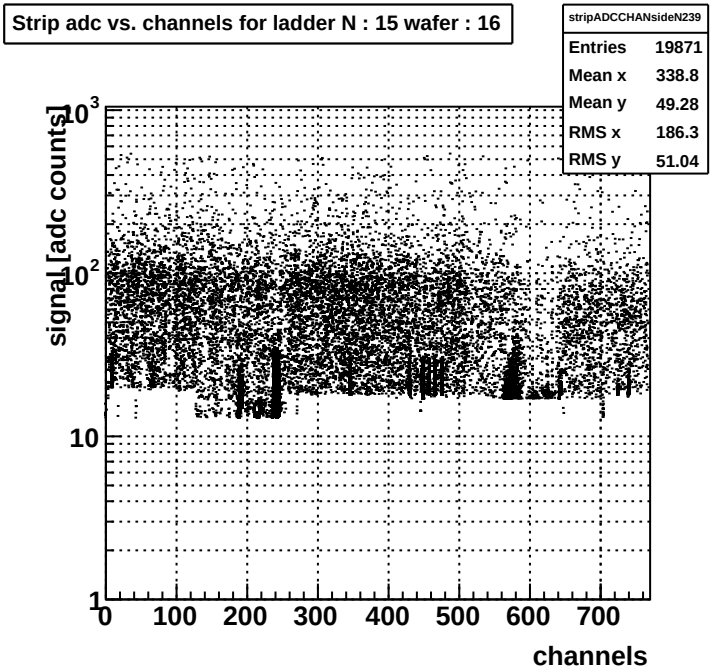

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 12164
Mean x 408.2
Mean y 59.43
RMS x 234.8
RMS y 56.28
signal [adc counts]
channels

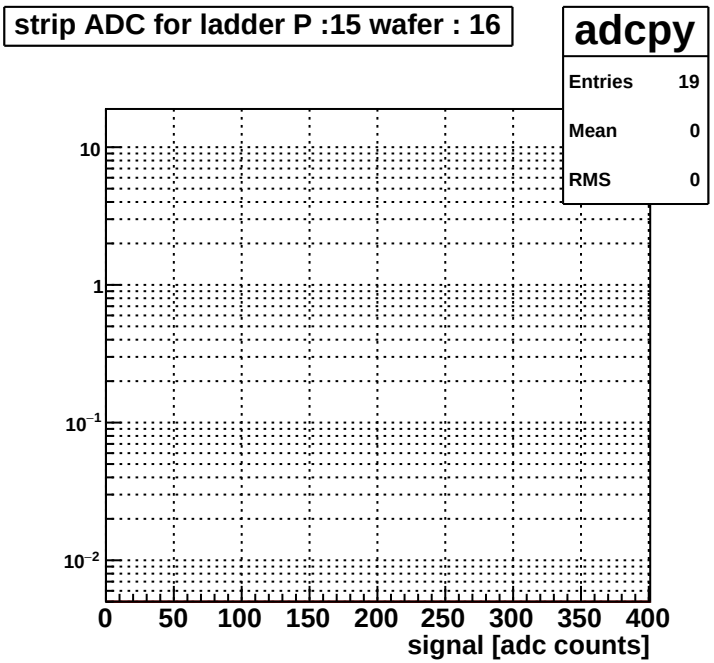

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 24328
Mean x 327
Mean y 52.38
RMS x 231
RMS y 51.34
signal [adc counts]
channels

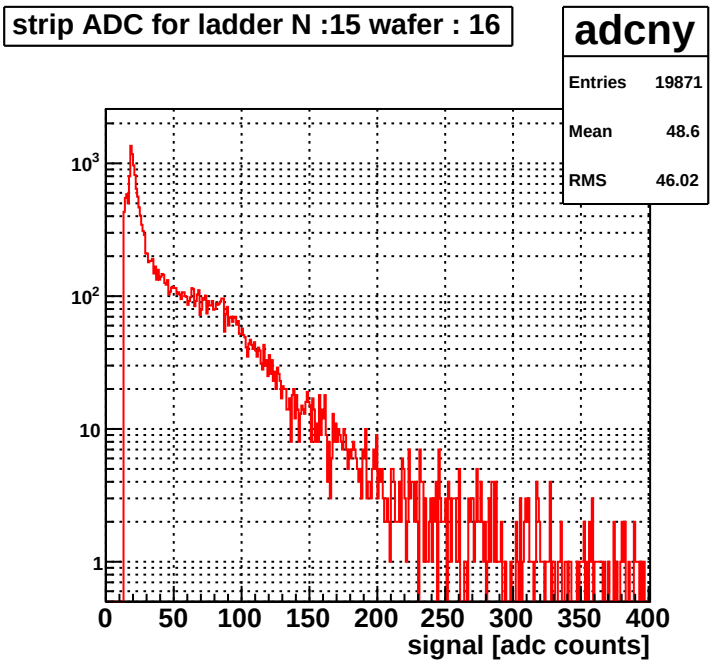

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 12164
Mean 57.52
RMS 46.22
signal [adc counts]

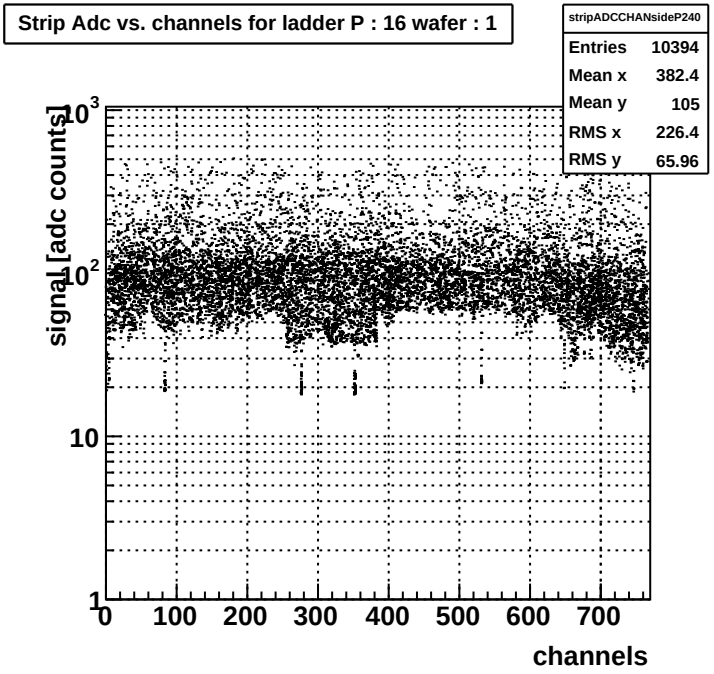

strip ADC for ladder N :15 wafer : 15
adcny
Entries 24328
Mean 51.64
RMS 46.19
signal [adc counts]

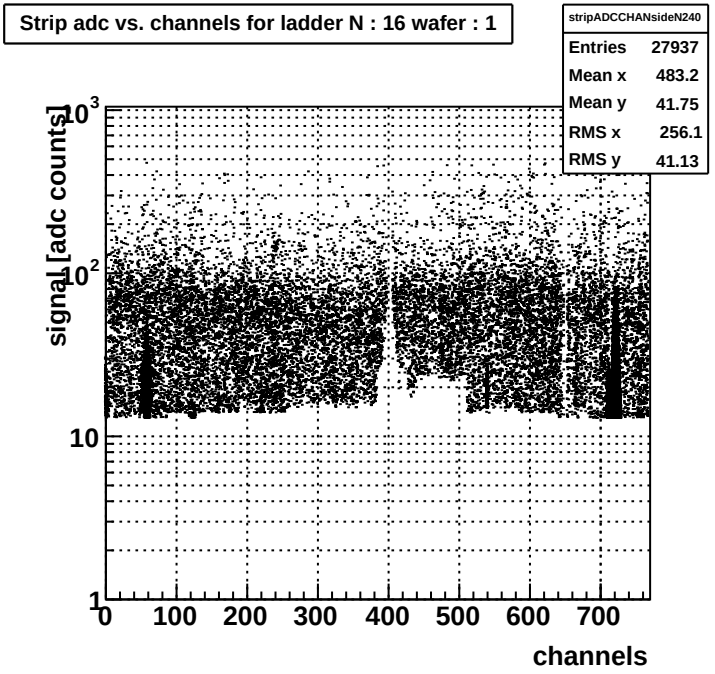

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 19
Mean x 397.1
Mean y 550.6
RMS x 232.7
RMS y 32.91
signal [adc counts]
channels

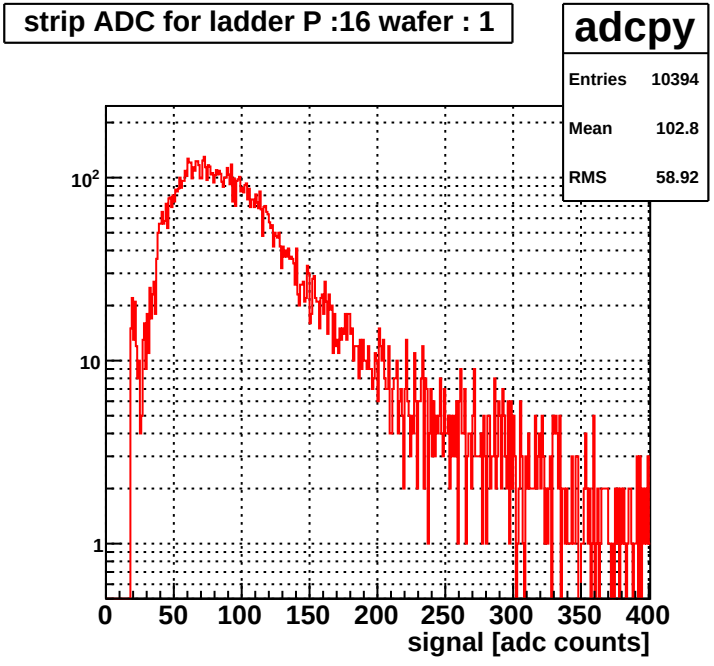

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 19871
Mean x 338.8
Mean y 49.28
RMS x 186.3
RMS y 51.04
signal [adc counts]
channels

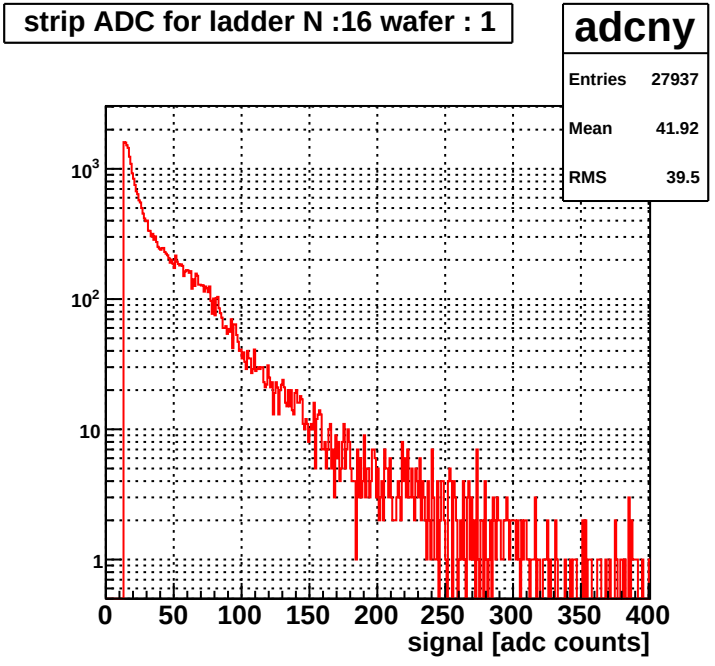

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 19
Mean 0
RMS 0
signal [adc counts]

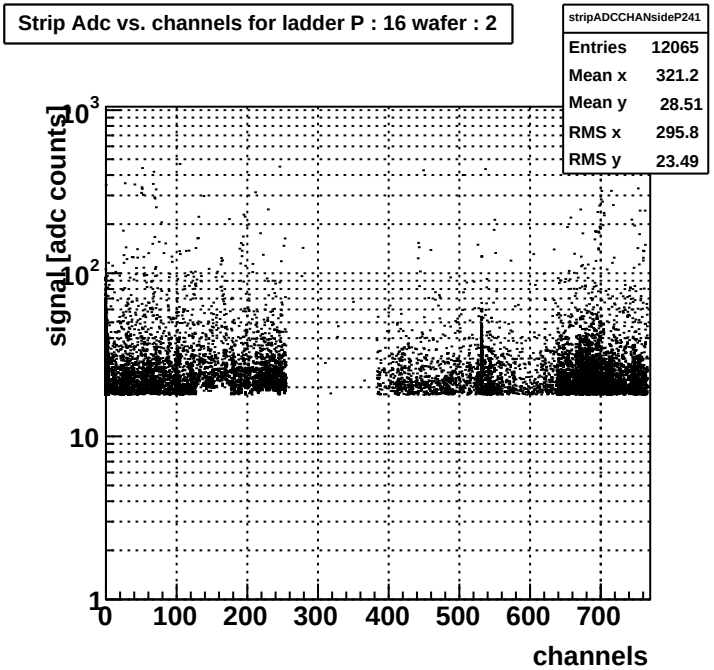

strip ADC for ladder N :15 wafer : 16
adcny
Entries 19871
Mean 48.6
RMS 46.02
signal [adc counts]

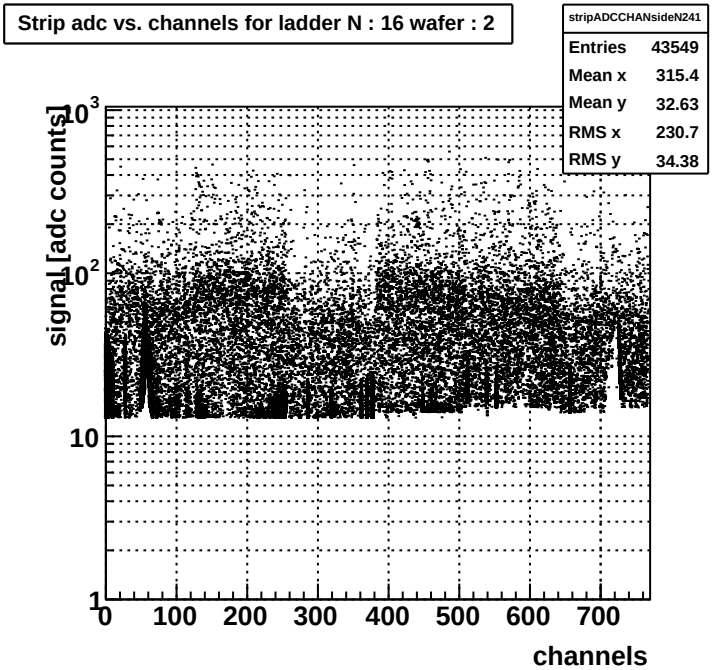

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 10394
Mean x 382.4
Mean y 105
RMS x 226.4
RMS y 65.96
signal [adc counts]
channels

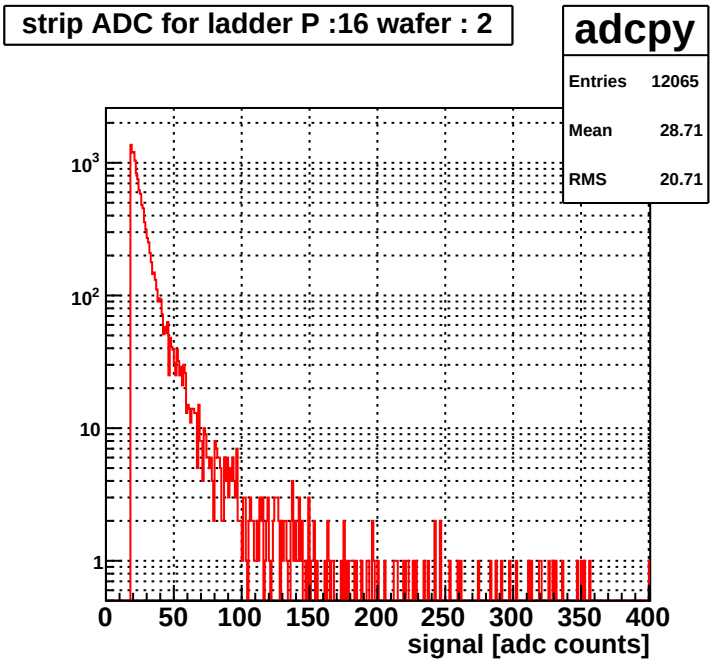

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 27937
Mean x 483.2
Mean y 41.75
RMS x 256.1
RMS y 41.13
signal [adc counts]
channels

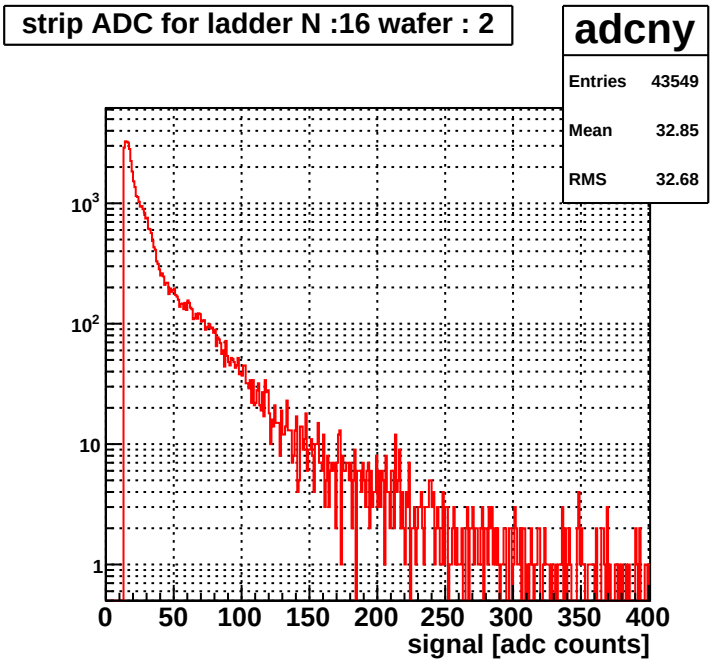

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 10394
Mean 102.8
RMS 58.92
signal [adc counts]

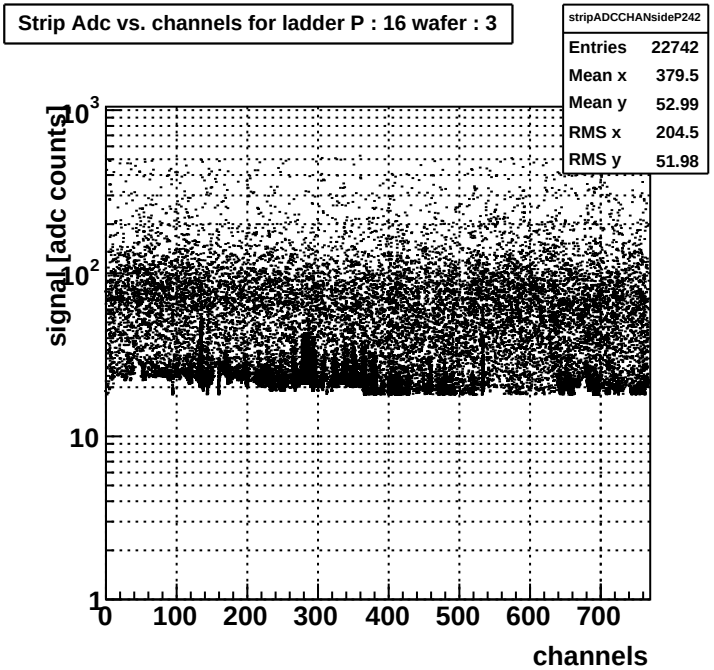

strip ADC for ladder N :16 wafer : 1
adcny
Entries 27937
Mean 41.92
RMS 39.5
signal [adc counts]

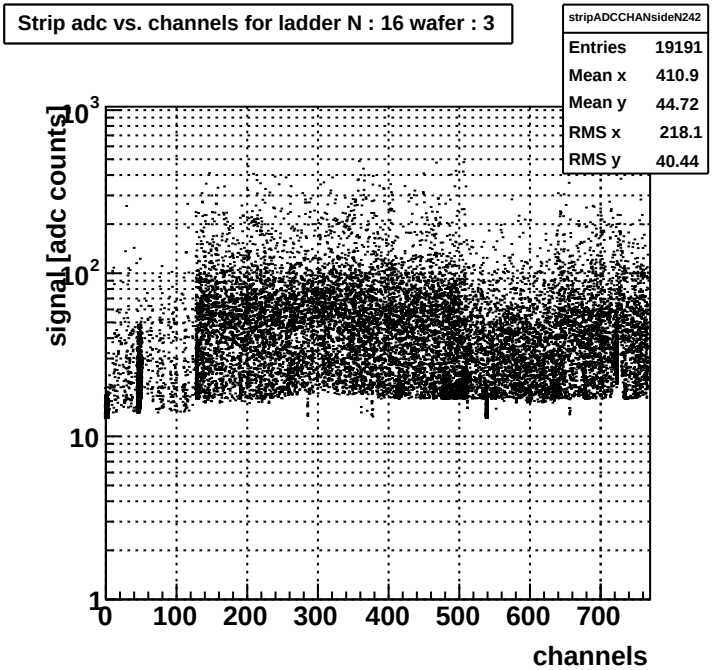

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 12065
Mean x 321.2
Mean y 28.51
RMS x 295.8
RMS y 23.49
signal [adc counts]
channels

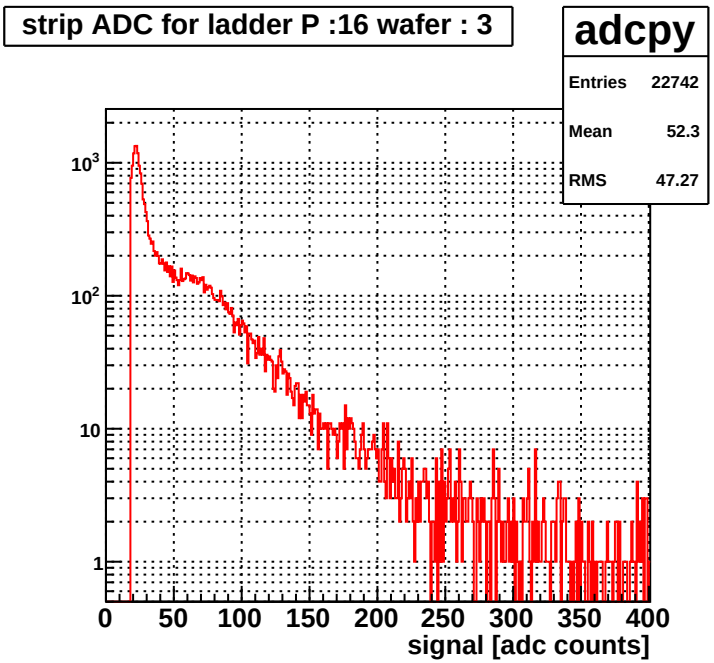

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 43549
Mean x 315.4
Mean y 32.63
RMS x 230.7
RMS y 34.38
signal [adc counts]
channels

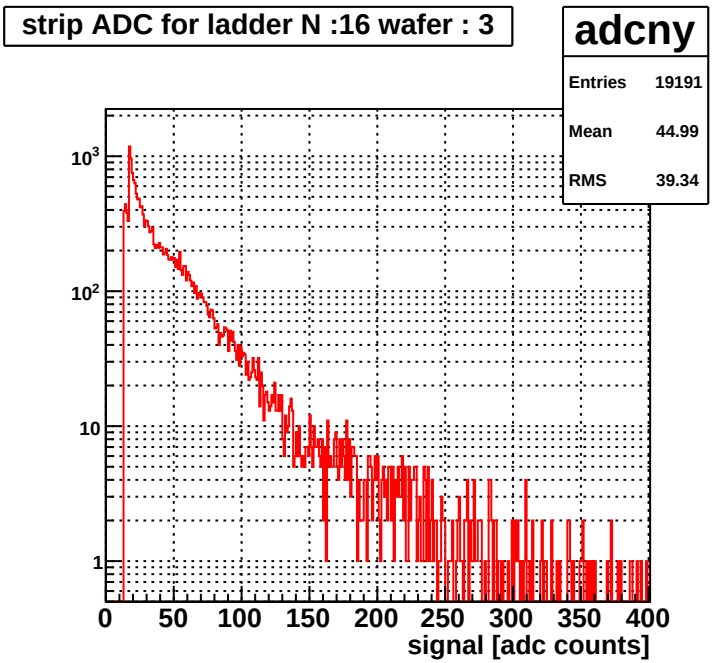

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 12065
Mean 28.71
RMS 20.71
signal [adc counts]

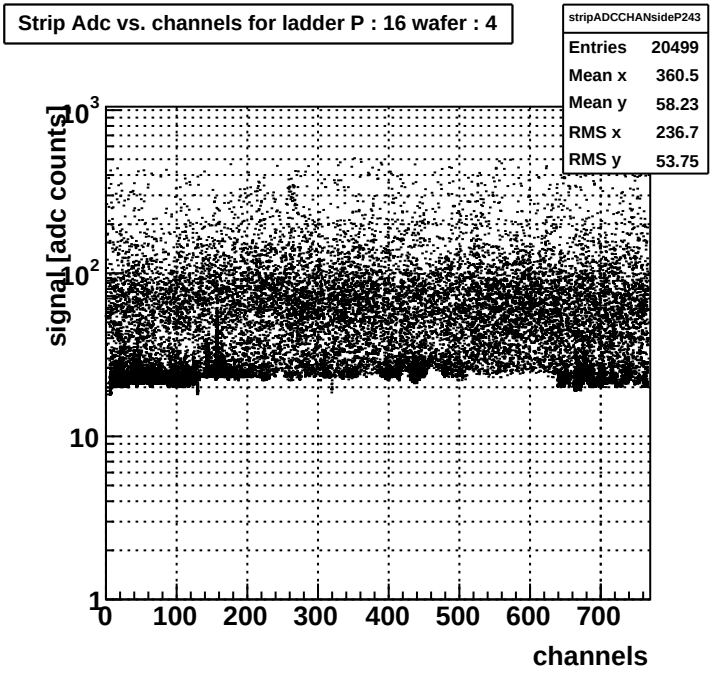

strip ADC for ladder N :16 wafer : 2
adcny
Entries 43549
Mean 32.85
RMS 32.68
signal [adc counts]

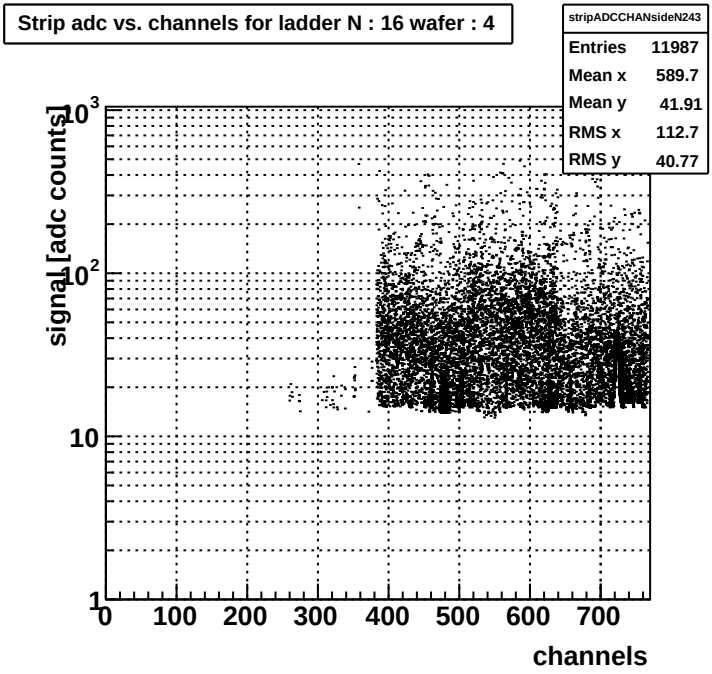

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 22742
Mean x 379.5
Mean y 52.99
RMS x 204.5
RMS y 51.98
signal [adc counts]
channels

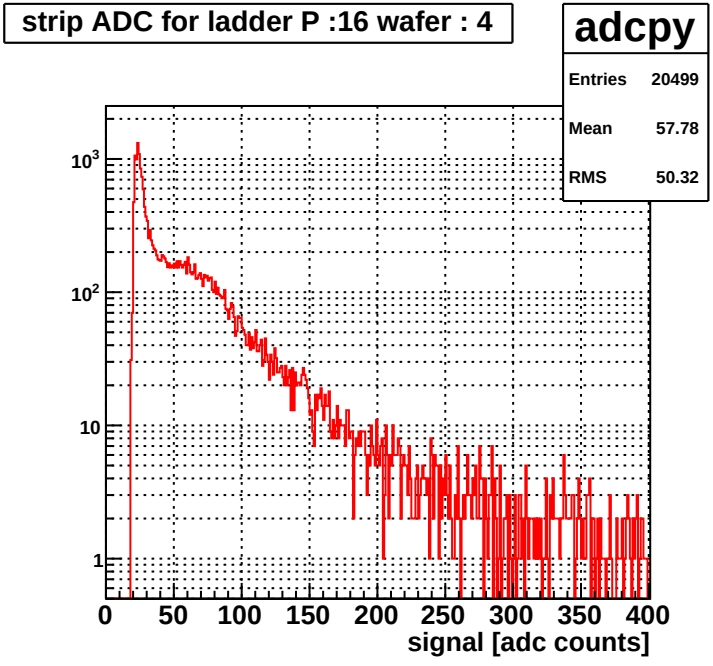

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 19191
Mean x 410.9
Mean y 44.72
RMS x 218.1
RMS y 40.44
signal [adc counts]
channels

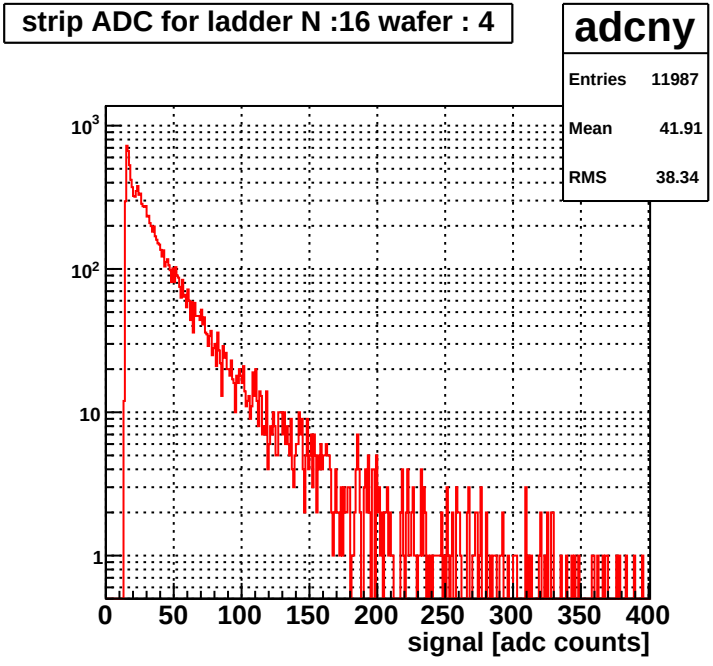

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 22742
Mean 52.3
RMS 47.27
signal [adc counts]

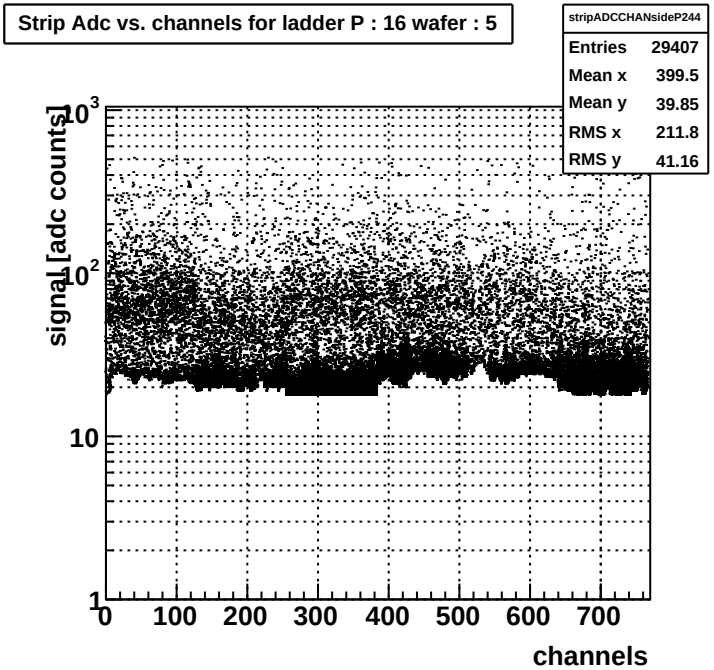

strip ADC for ladder N :16 wafer : 3
adcny
Entries 19191
Mean 44.99
RMS 39.34
signal [adc counts]

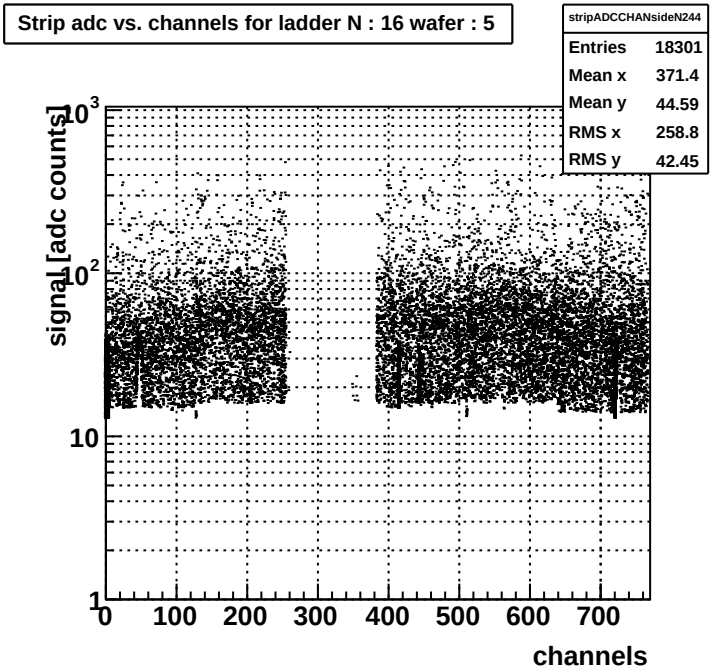

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 20499
Mean x 360.5
Mean y 58.23
RMS x 236.7
RMS y 53.75
signal [adc counts]
channels

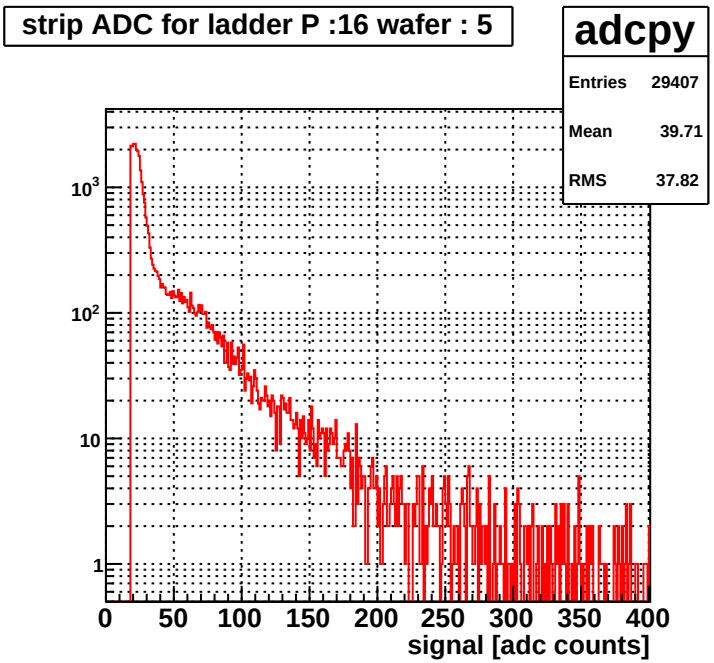

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 11987
Mean x 589.7
Mean y 41.91
RMS x 112.7
RMS y 40.77
signal [adc counts]
channels

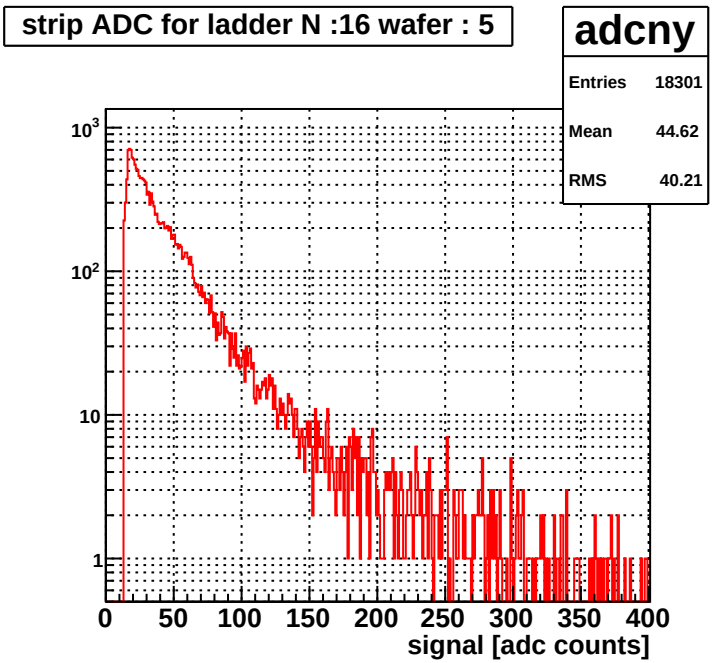

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 20499
Mean 57.78
RMS 50.32
signal [adc counts]

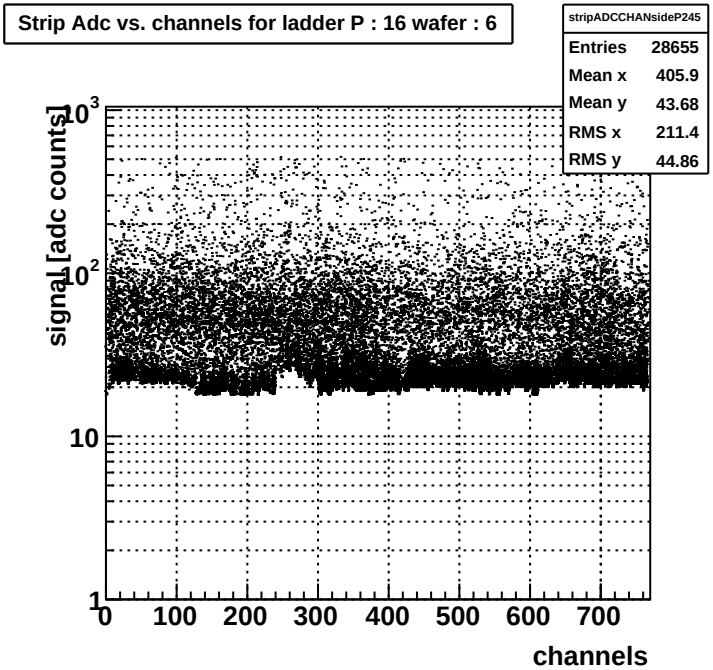

strip ADC for ladder N :16 wafer : 4
adcny
Entries 11987
Mean 41.91
RMS 38.34
signal [adc counts]

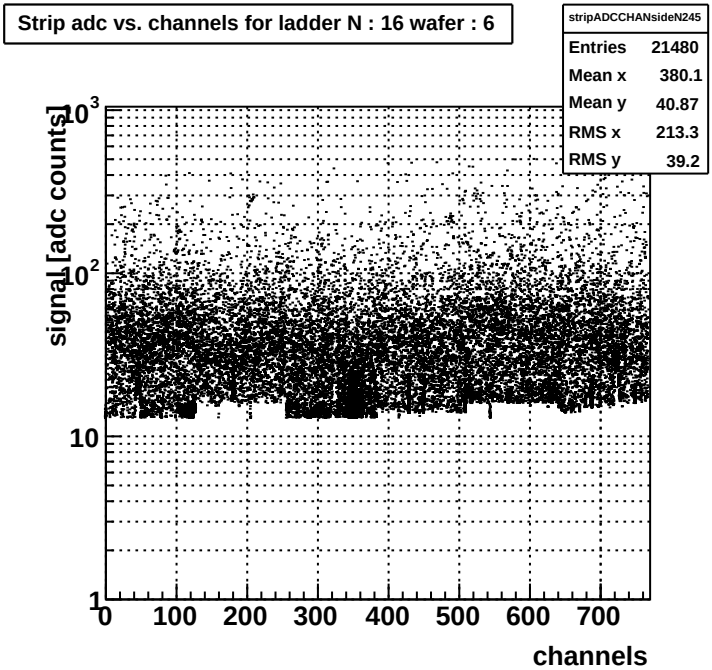

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 29407
Mean x 399.5
Mean y 39.85
RMS x 211.8
RMS y 41.16
signal [adc counts]
channels

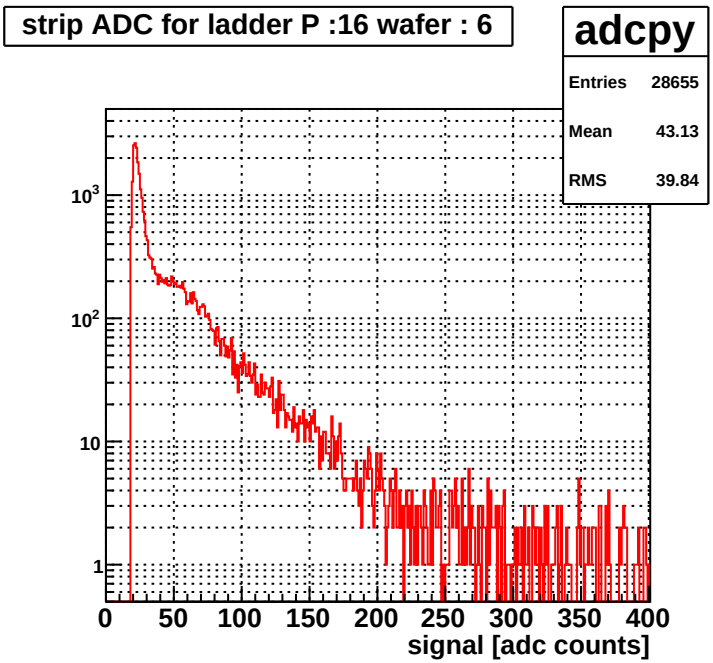

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 18301
Mean x 371.4
Mean y 44.59
RMS x 258.8
RMS y 42.45
signal [adc counts]
channels

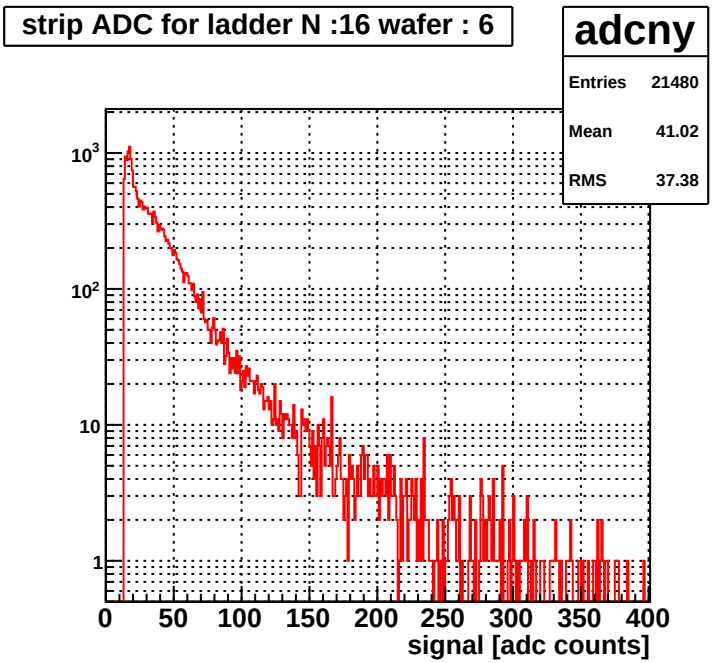

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 29407
Mean 39.71
RMS 37.82
signal [adc counts]

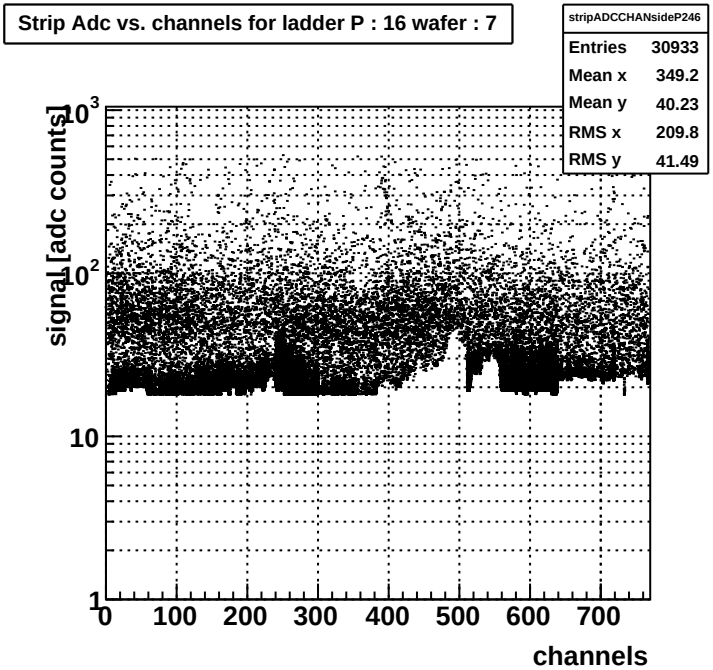

strip ADC for ladder N :16 wafer : 5
adcny
Entries 18301
Mean 44.62
RMS 40.21
signal [adc counts]

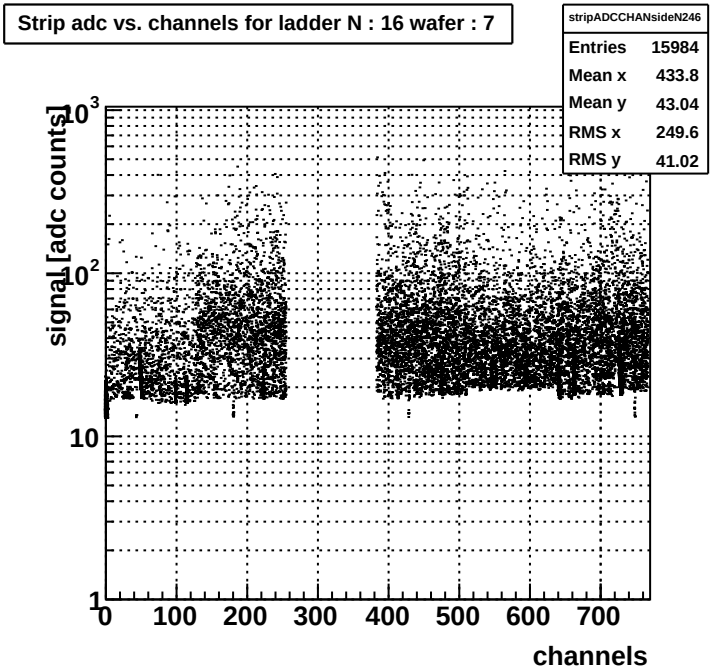

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 28655
Mean x 405.9
Mean y 43.68
RMS x 211.4
RMS y 44.86
signal [adc counts]
channels

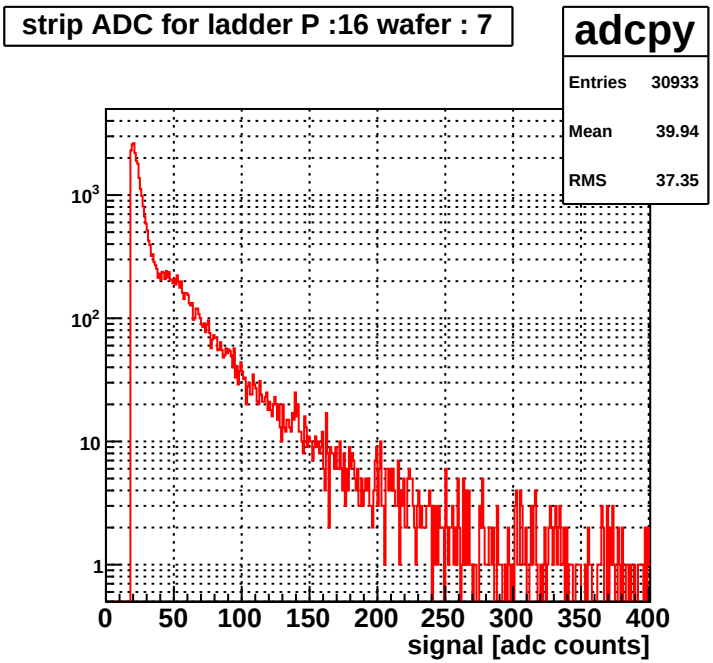

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 21480
Mean x 380.1
Mean y 40.87
RMS x 213.3
RMS y 39.2
signal [adc counts]
channels

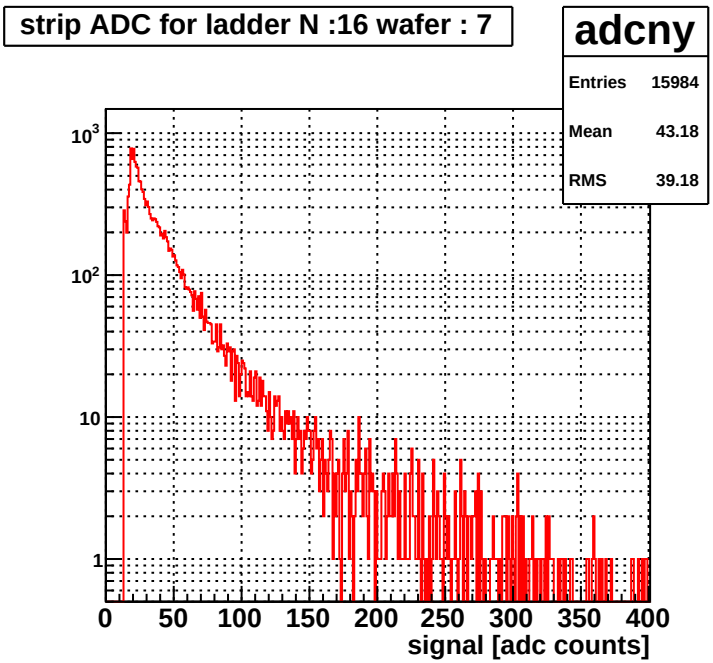

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 28655
Mean 43.13
RMS 39.84
signal [adc counts]

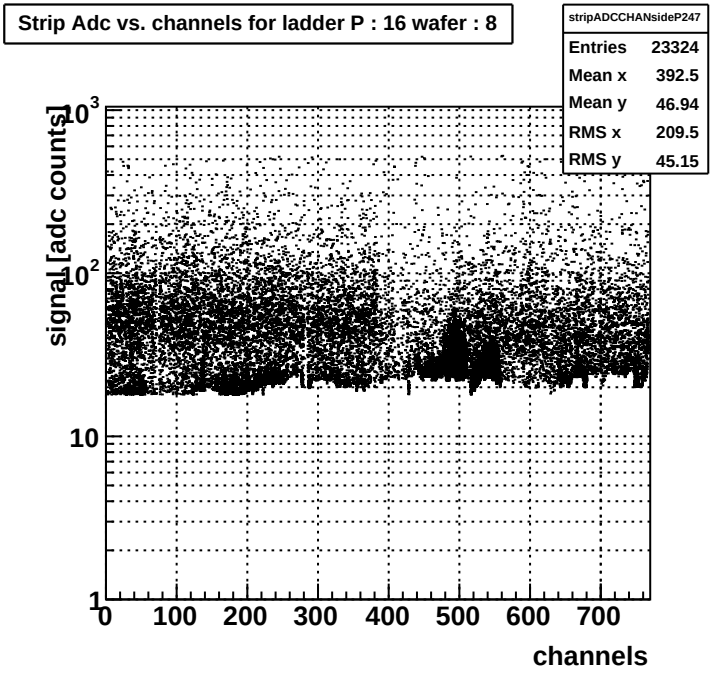

strip ADC for ladder N :16 wafer : 6
adcny
Entries 21480
Mean 41.02
RMS 37.38
signal [adc counts]

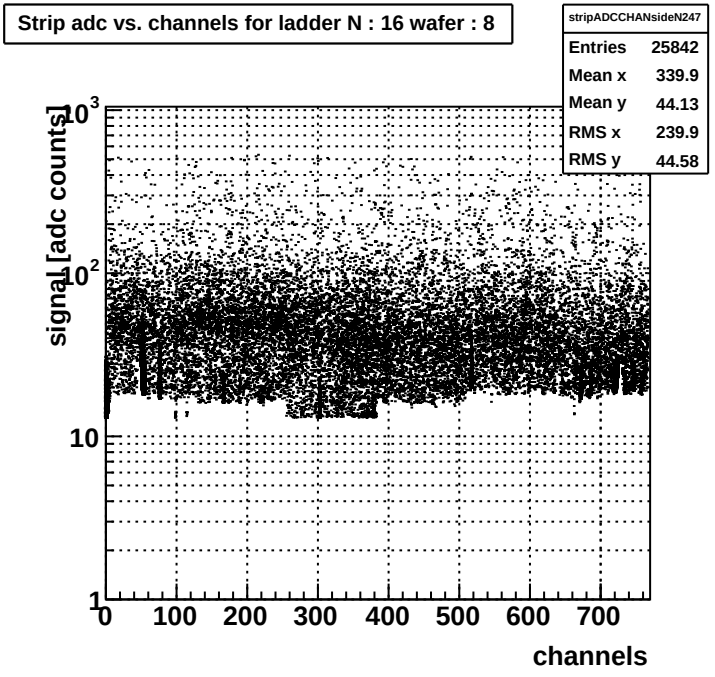

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 30933
Mean x 349.2
Mean y 40.23
RMS x 209.8
RMS y 41.49
signal [adc counts]
channels

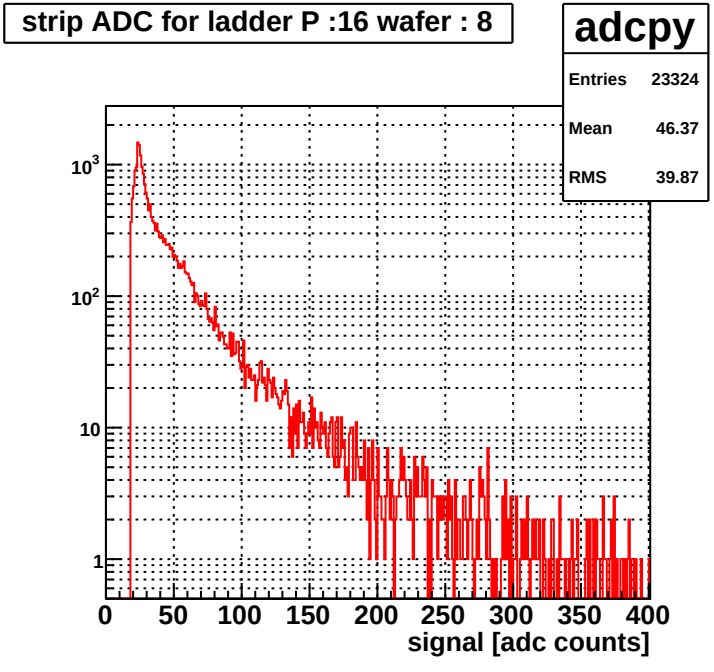

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 15984
Mean x 433.8
Mean y 43.04
RMS x 249.6
RMS y 41.02
signal [adc counts]
channels

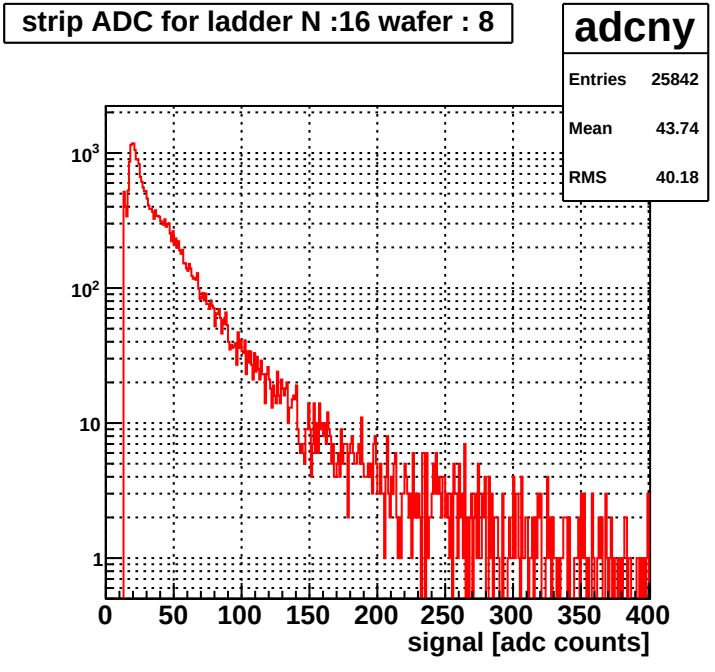

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 30933
Mean 39.94
RMS 37.35
signal [adc counts]

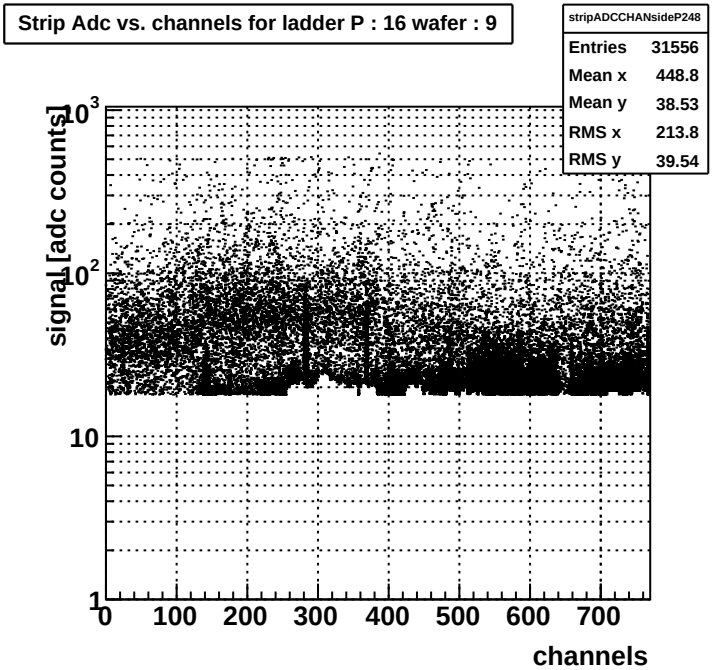

strip ADC for ladder N :16 wafer : 7
adcny
Entries 15984
Mean 43.18
RMS 39.18
signal [adc counts]

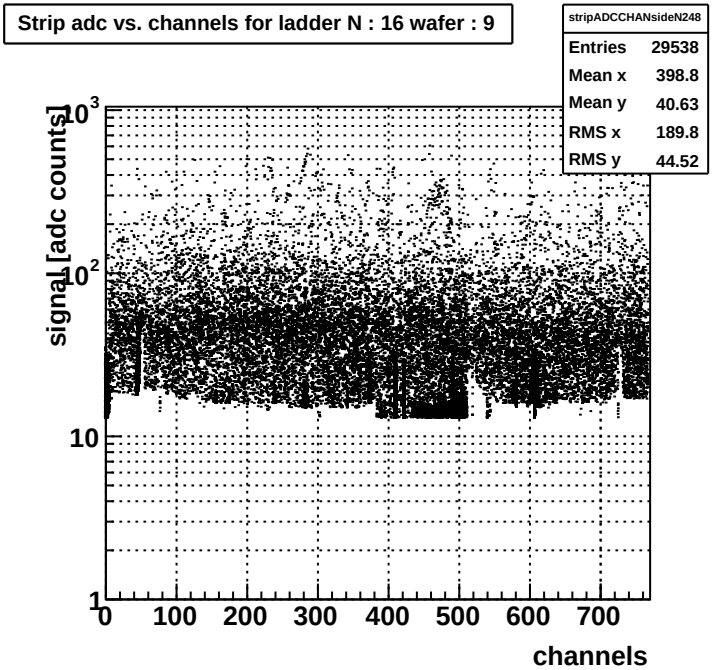

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 23324
Mean x 392.5
Mean y 46.94
RMS x 209.5
RMS y 45.15
signal [adc counts]
channels

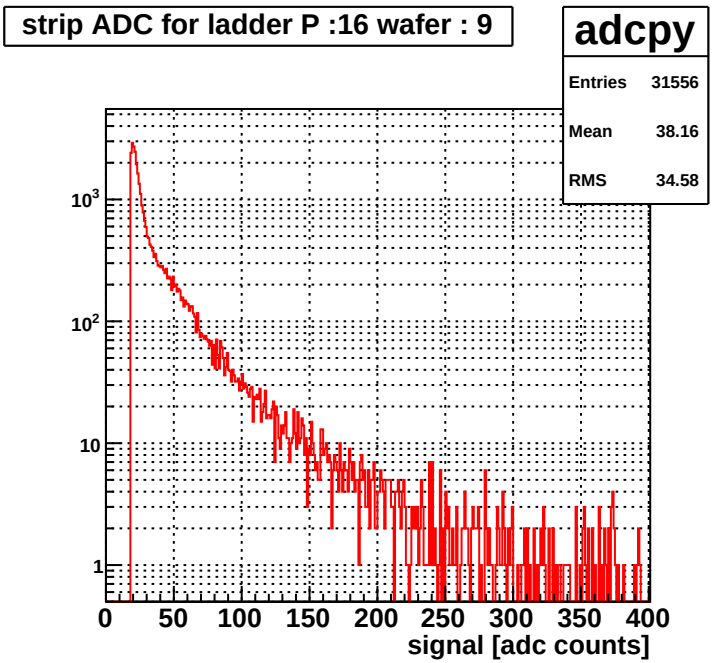

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 25842
Mean x 339.9
Mean y 44.13
RMS x 239.9
RMS y 44.58
signal [adc counts]
channels

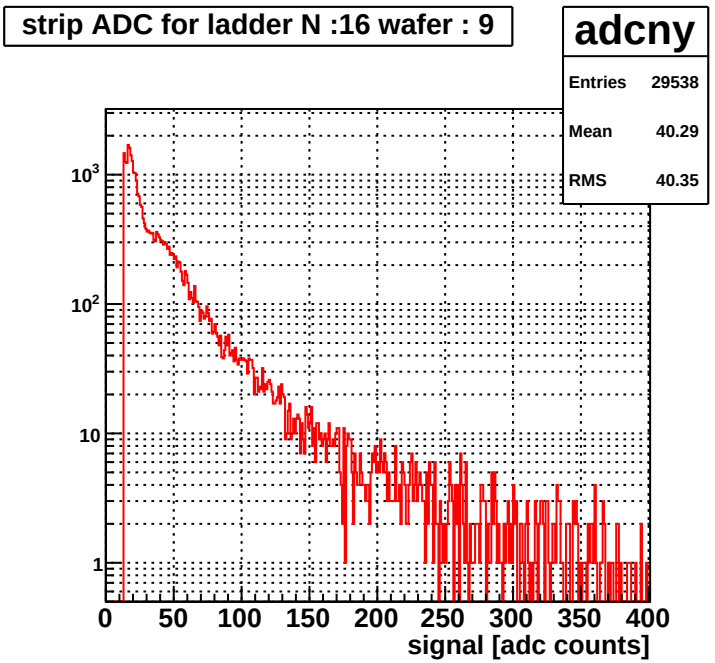

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 23324
Mean 46.37
RMS 39.87
signal [adc counts]

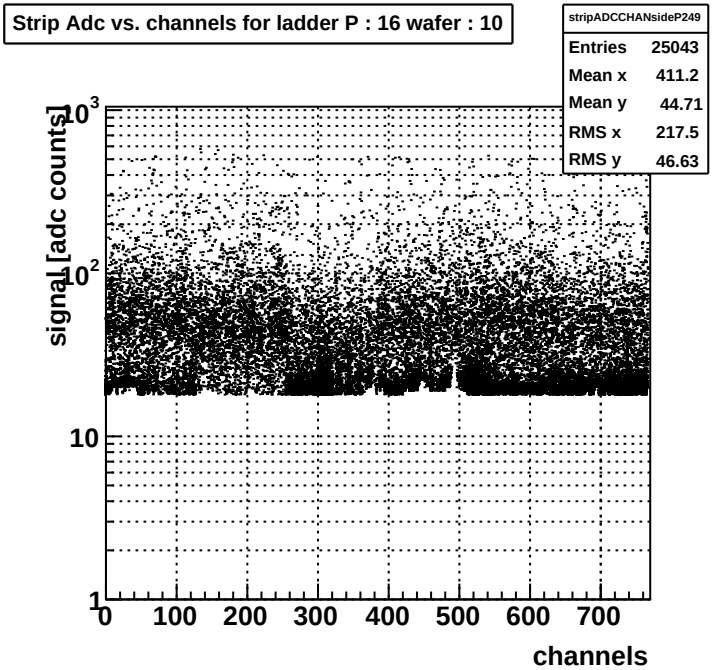

strip ADC for ladder N :16 wafer : 8
adcny
Entries 25842
Mean 43.74
RMS 40.18
signal [adc counts]

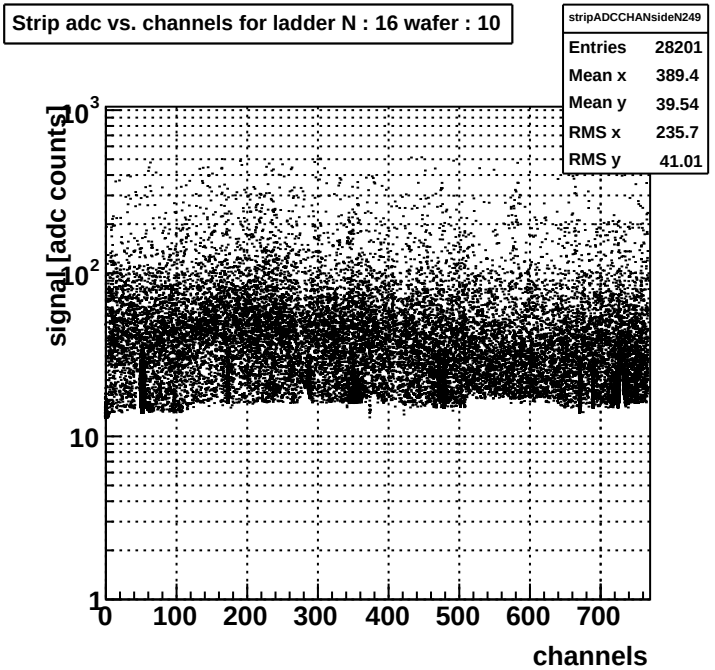

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 31556
Mean x 448.8
Mean y 38.53
RMS x 213.8
RMS y 39.54
signal [adc counts]
channels

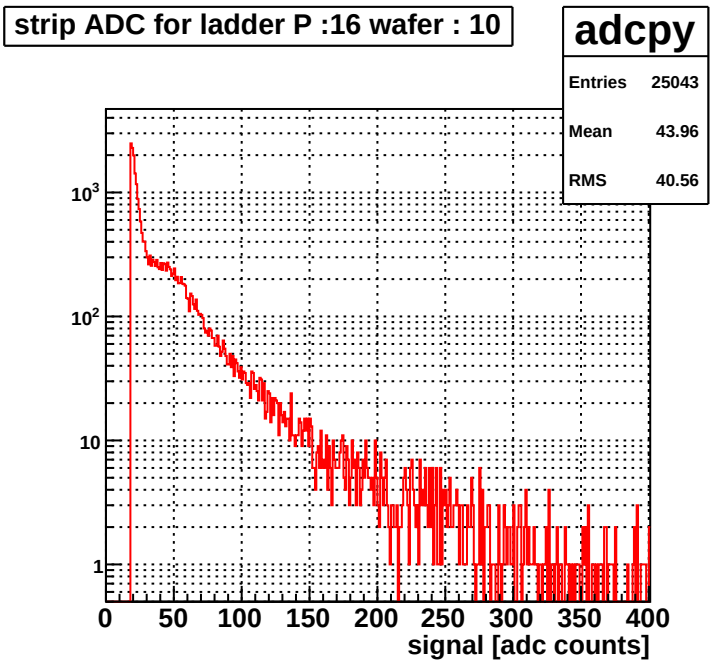

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 29538
Mean x 398.8
Mean y 40.63
RMS x 189.8
RMS y 44.52
signal [adc counts]
channels

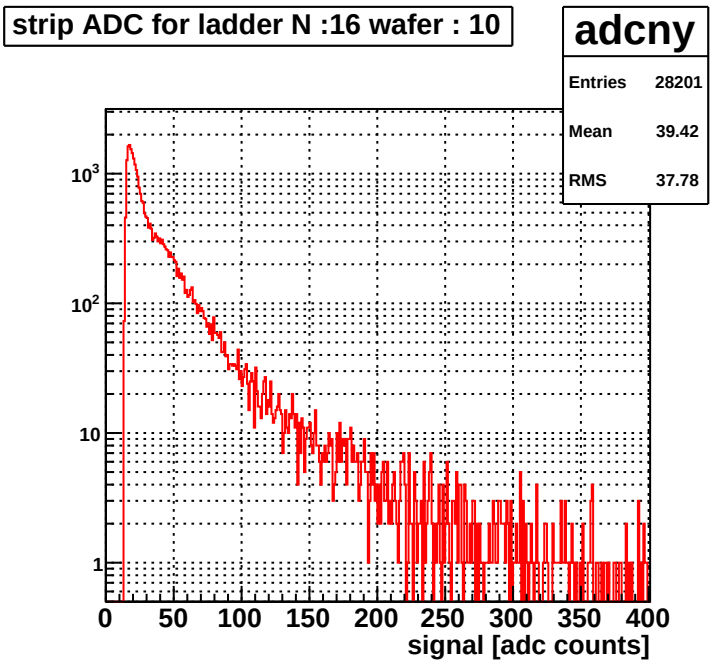

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 31556
Mean 38.16
RMS 34.58
signal [adc counts]

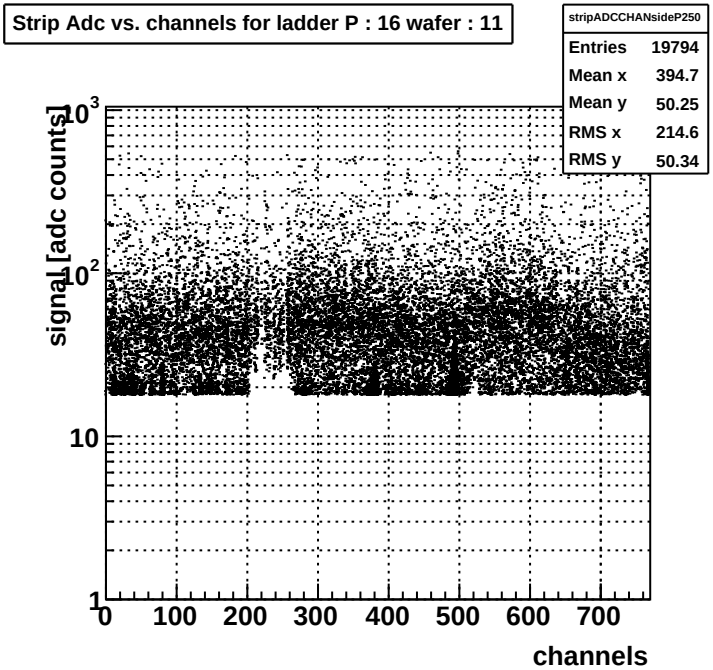

strip ADC for ladder N :16 wafer : 9
adcny
Entries 29538
Mean 40.29
RMS 40.35
signal [adc counts]

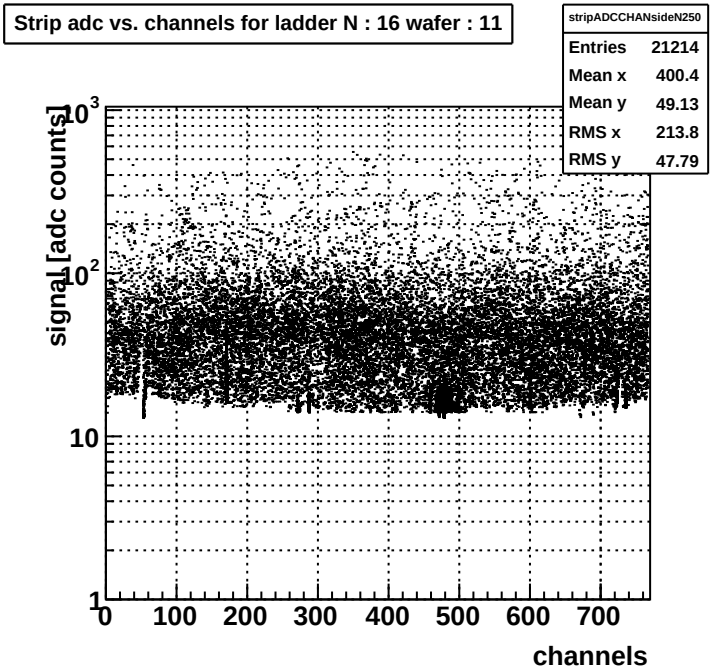

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 25043
Mean x 411.2
Mean y 44.71
RMS x 217.5
RMS y 46.63
signal [adc counts]
channels

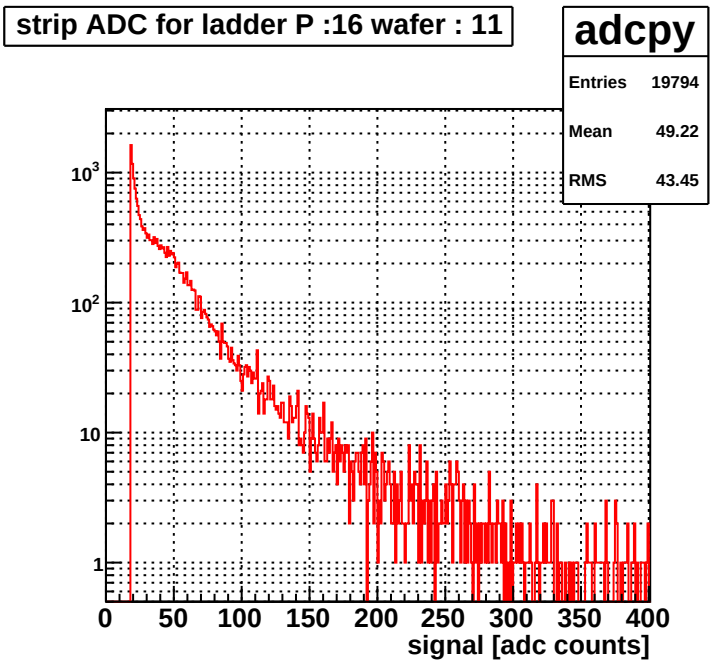

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 28201
Mean x 389.4
Mean y 39.54
RMS x 235.7
RMS y 41.01
signal [adc counts]
channels

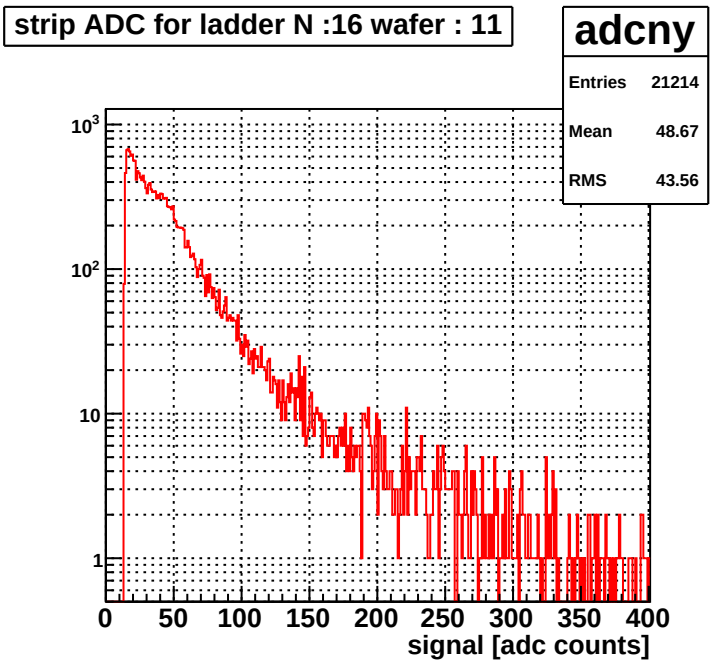

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 25043
Mean 43.96
RMS 40.56
signal [adc counts]

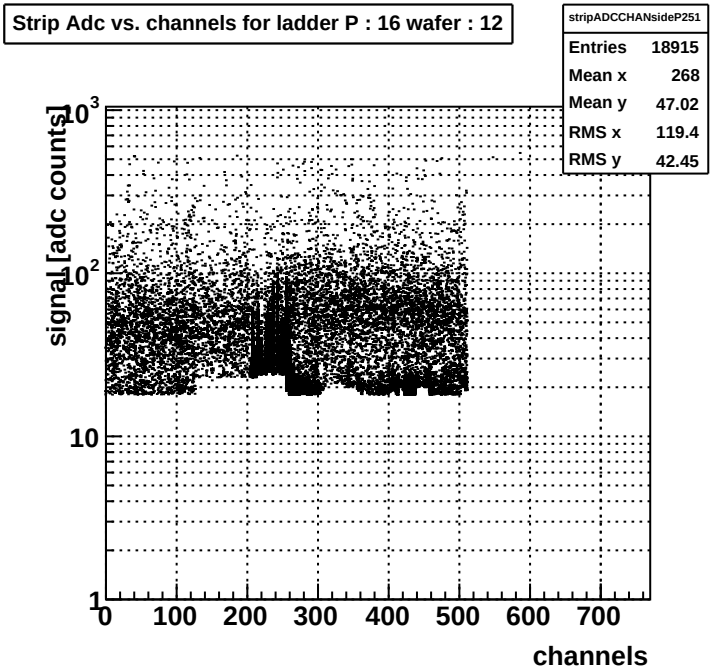

strip ADC for ladder N :16 wafer : 10
adcny
Entries 28201
Mean 39.42
RMS 37.78
signal [adc counts]

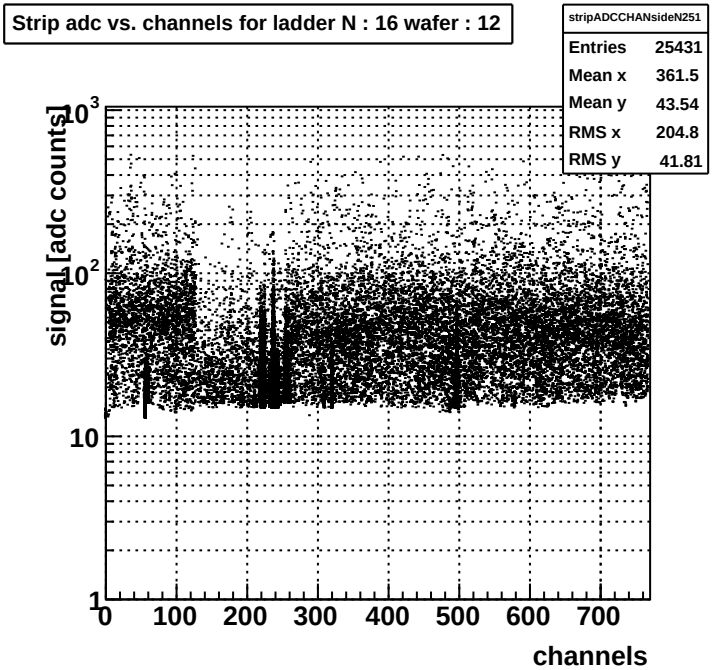

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 19794
Mean x 394.7
Mean y 50.25
RMS x 214.6
RMS y 50.34
signal [adc counts]
channels

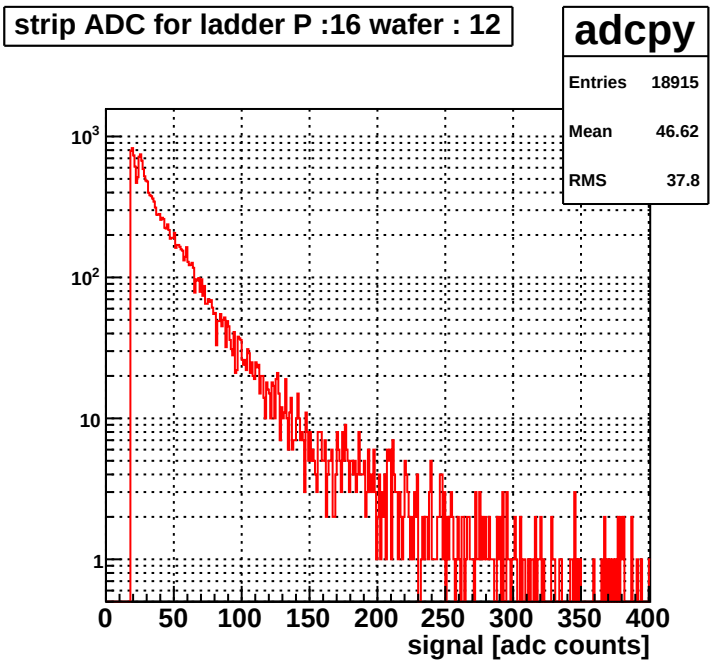

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 21214
Mean x 400.4
Mean y 49.13
RMS x 213.8
RMS y 47.79
signal [adc counts]
channels

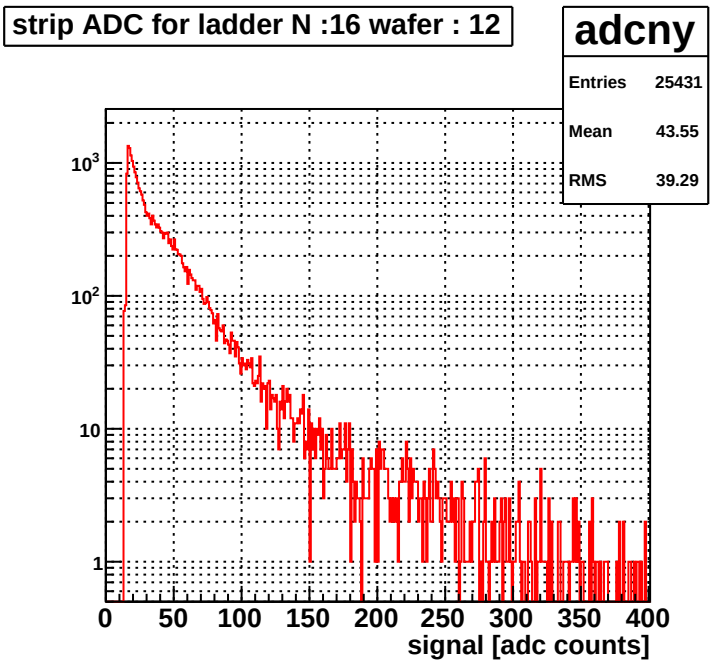

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 19794
Mean 49.22
RMS 43.45
signal [adc counts]

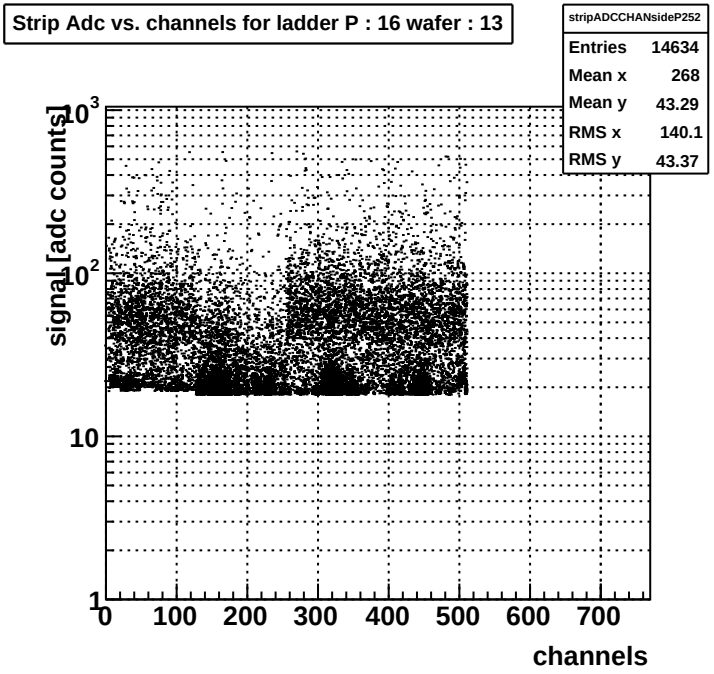

strip ADC for ladder N :16 wafer : 11
adcny
Entries 21214
Mean 48.67
RMS 43.56
signal [adc counts]

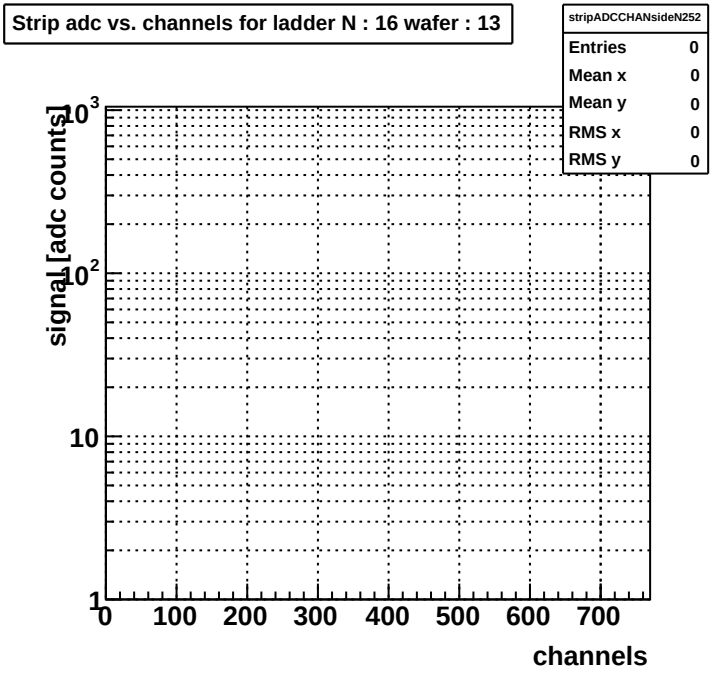

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 18915
Mean x 268
Mean y 47.02
RMS x 119.4
RMS y 42.45
signal [adc counts]
channels

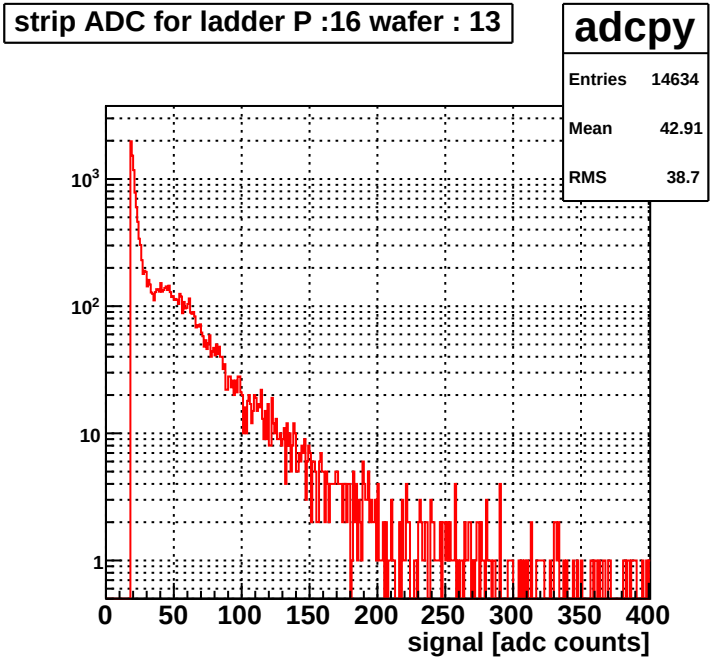

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 25431
Mean x 361.5
Mean y 43.54
RMS x 204.8
RMS y 41.81
signal [adc counts]
channels

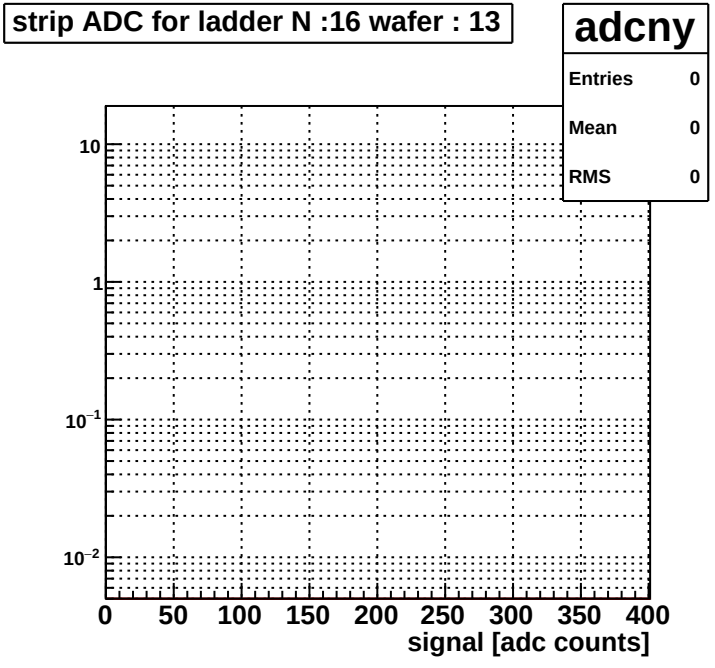

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 18915
Mean 46.62
RMS 37.8
signal [adc counts]

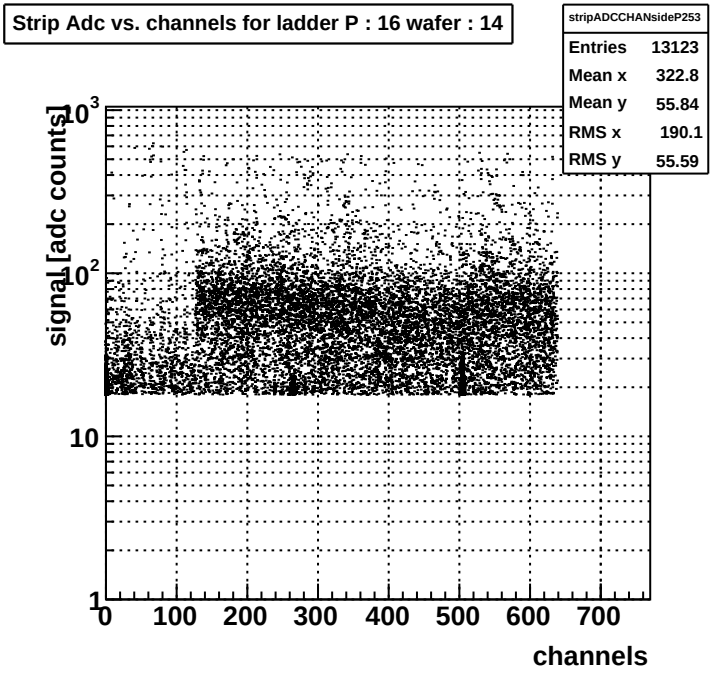

strip ADC for ladder N :16 wafer : 12
adcny
Entries 25431
Mean 43.55
RMS 39.29
signal [adc counts]

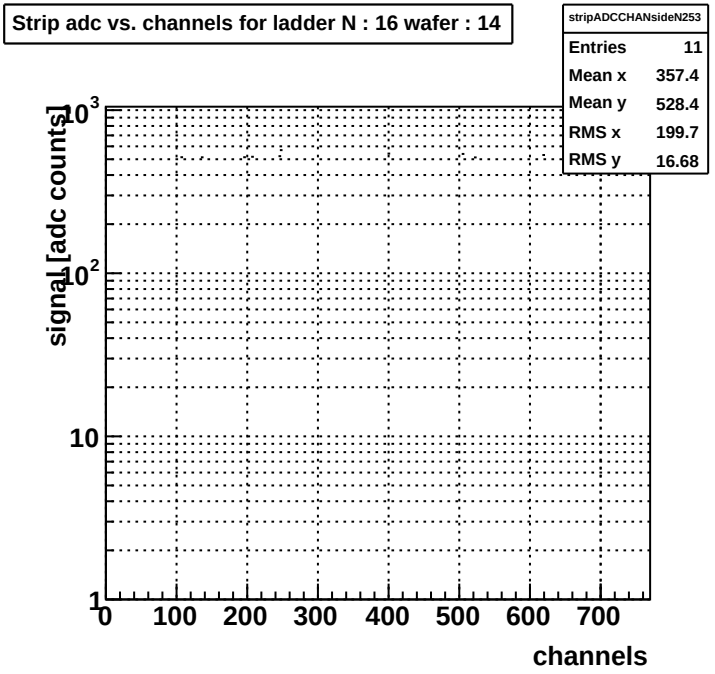

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 14634
Mean x 268
Mean y 43.29
RMS x 140.1
RMS y 43.37
signal [adc counts]
channels

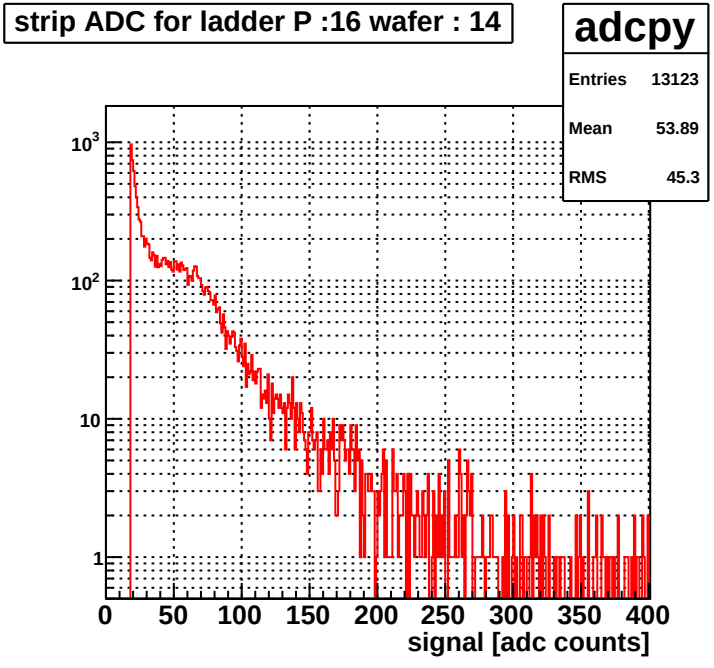

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

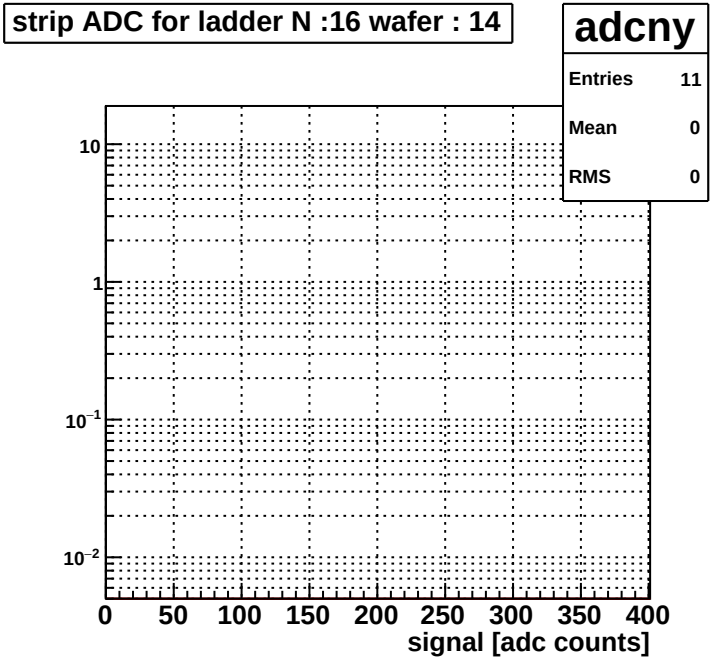

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 14634
Mean 42.91
RMS 38.7
signal [adc counts]

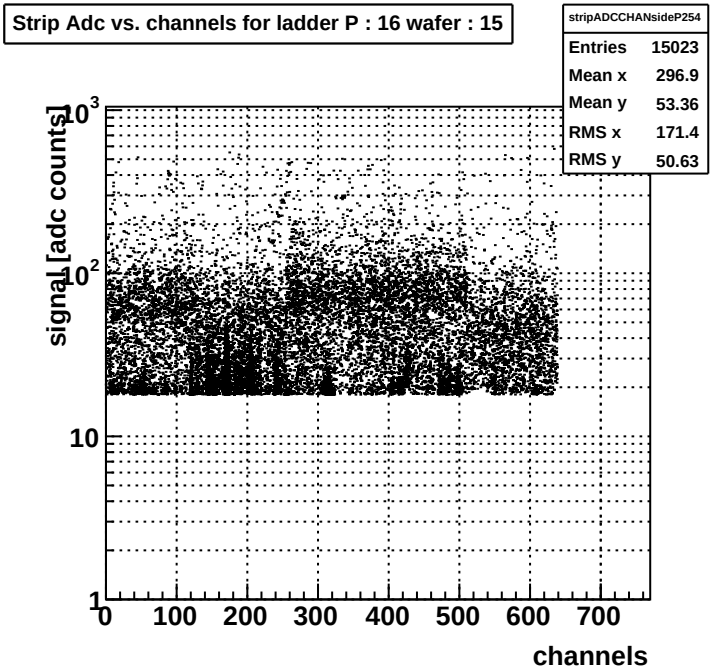

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

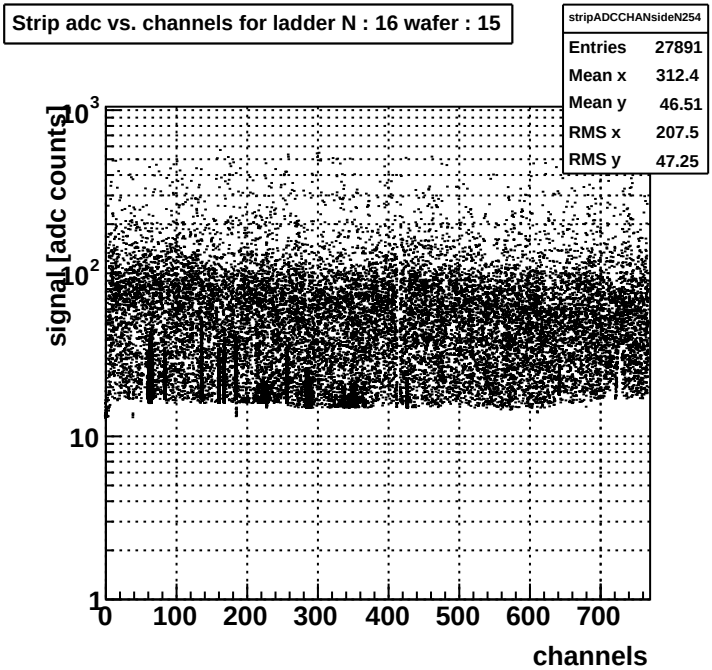

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 13123
Mean x 322.8
Mean y 55.84
RMS x 190.1
RMS y 55.59
signal [adc counts]
channels

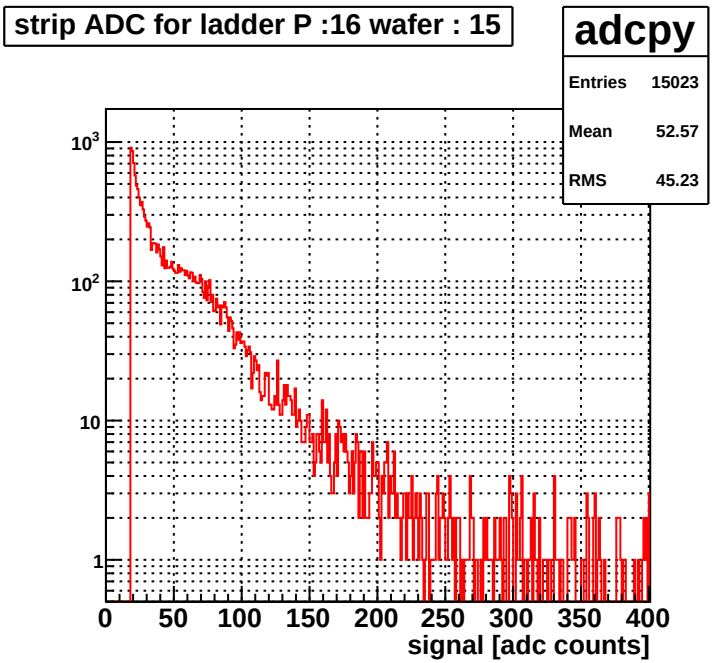

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 11
Mean x 357.4
Mean y 528.4
RMS x 199.7
RMS y 16.68
signal [adc counts]
channels

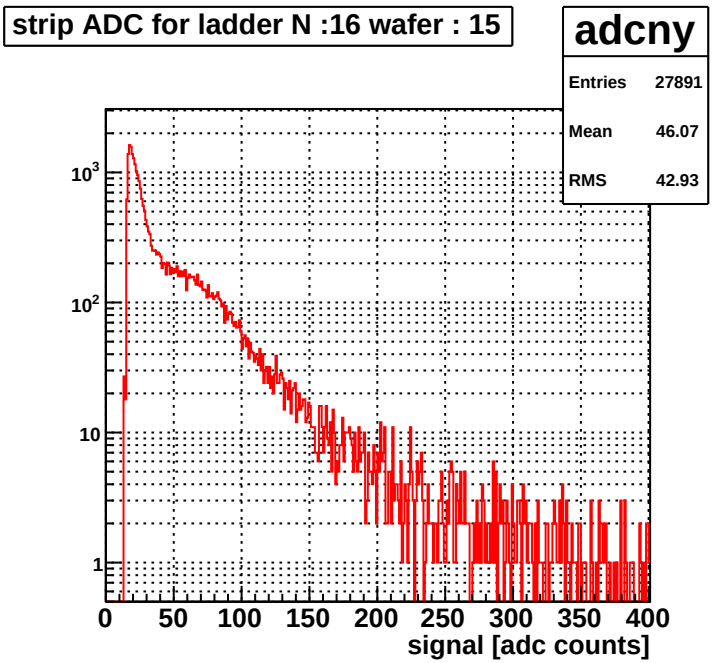

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 13123
Mean 53.89
RMS 45.3
signal [adc counts]

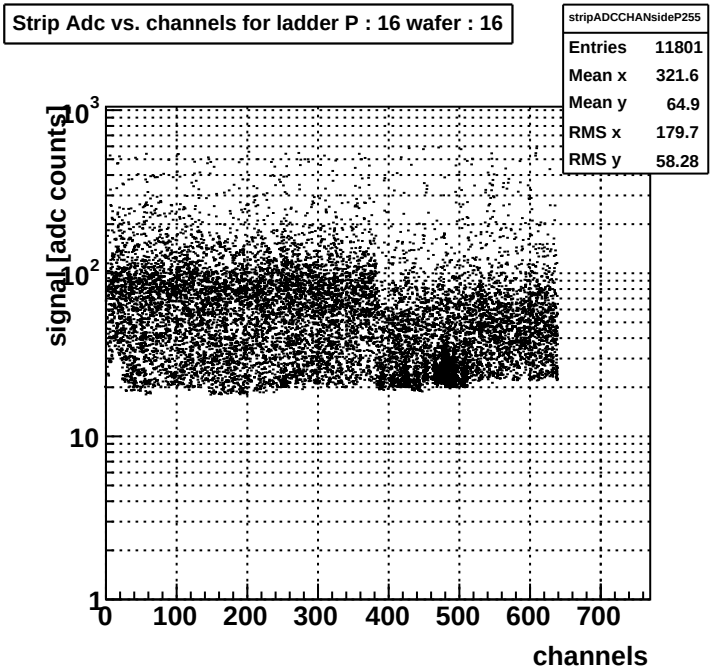

strip ADC for ladder N :16 wafer : 14
adcny
Entries 11
Mean 0
RMS 0
signal [adc counts]

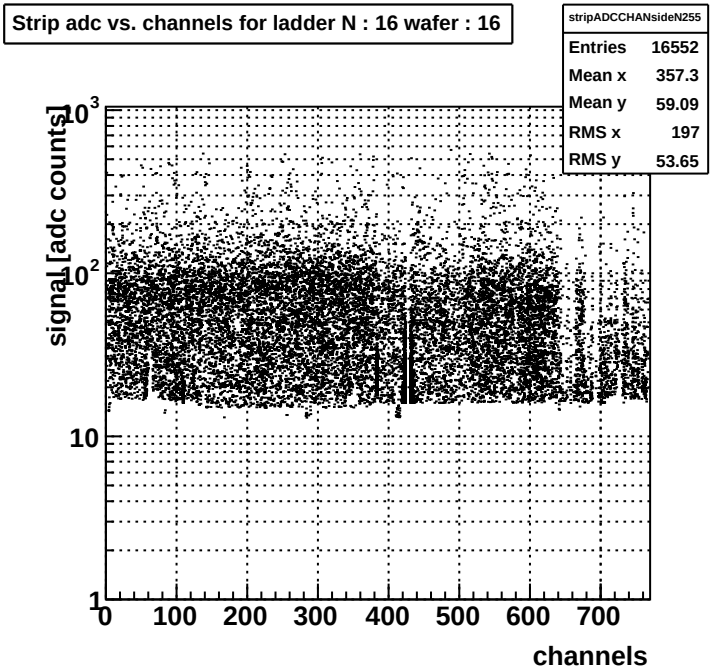

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 15023
Mean x 296.9
Mean y 53.36
RMS x 171.4
RMS y 50.63
signal [adc counts]
channels

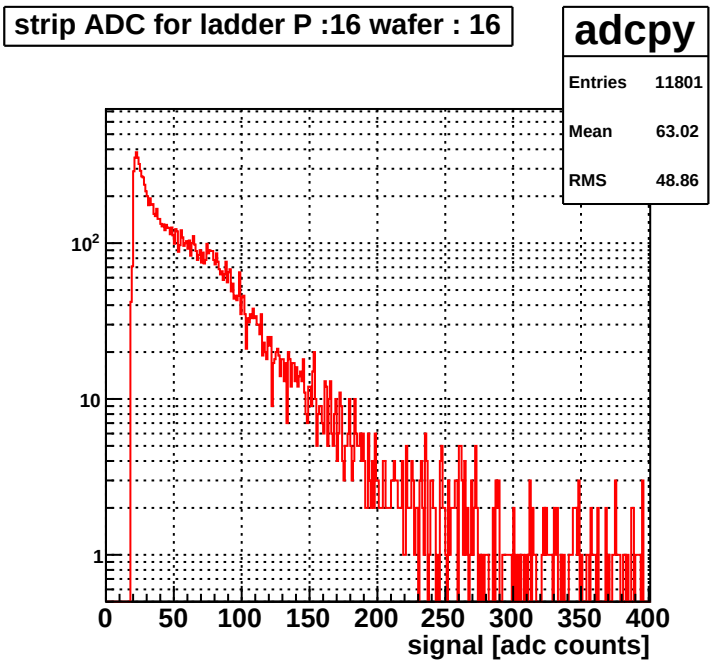

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 27891
Mean x 312.4
Mean y 46.51
RMS x 207.5
RMS y 47.25
signal [adc counts]
channels

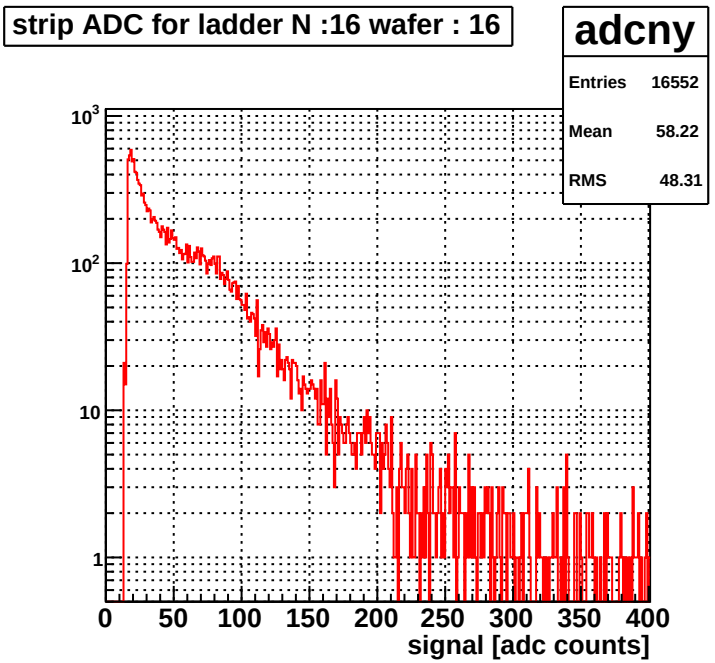

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 15023
Mean 52.57
RMS 45.23
signal [adc counts]

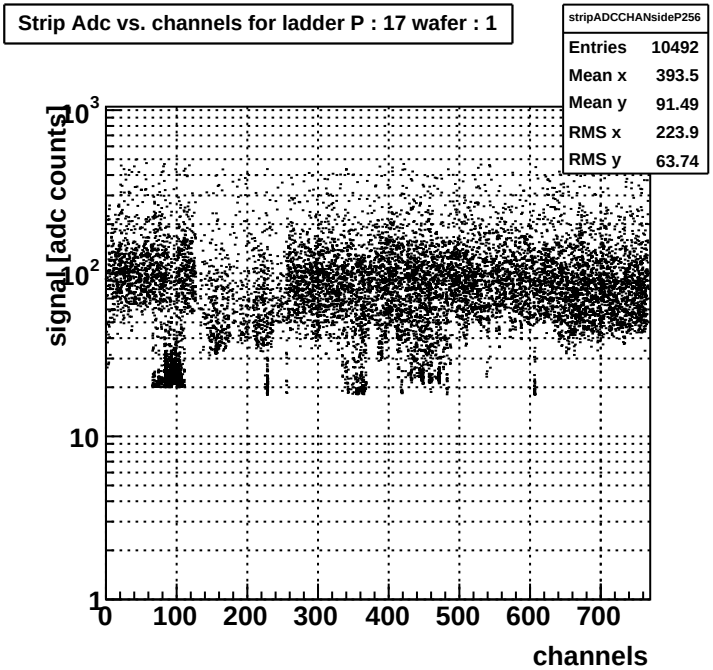

strip ADC for ladder N :16 wafer : 15
adcny
Entries 27891
Mean 46.07
RMS 42.93
signal [adc counts]

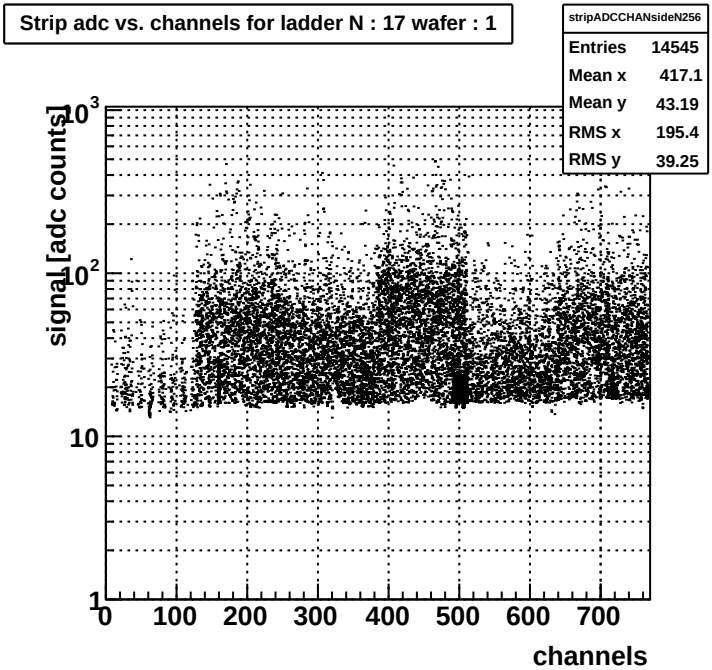

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 11801
Mean x 321.6
Mean y 64.9
RMS x 179.7
RMS y 58.28
signal [adc counts]
channels

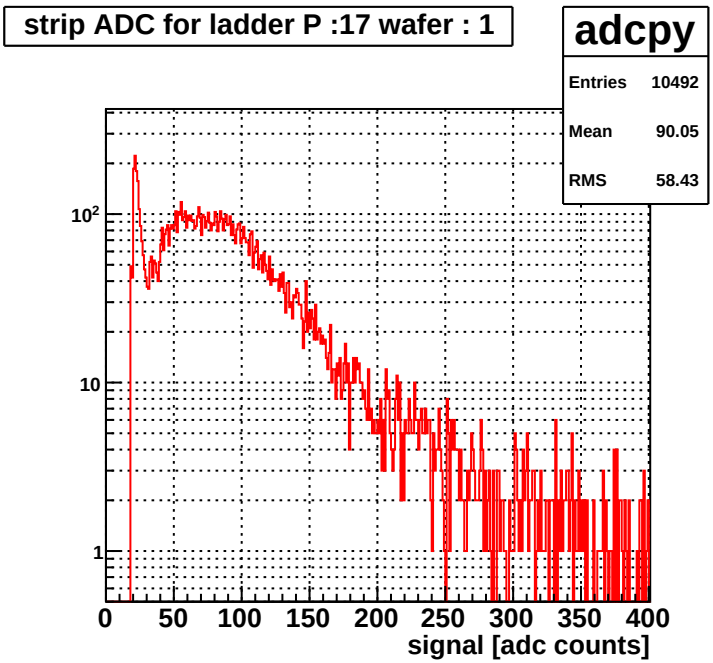

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 16552
Mean x 357.3
Mean y 59.09
RMS x 197
RMS y 53.65
signal [adc counts]
channels

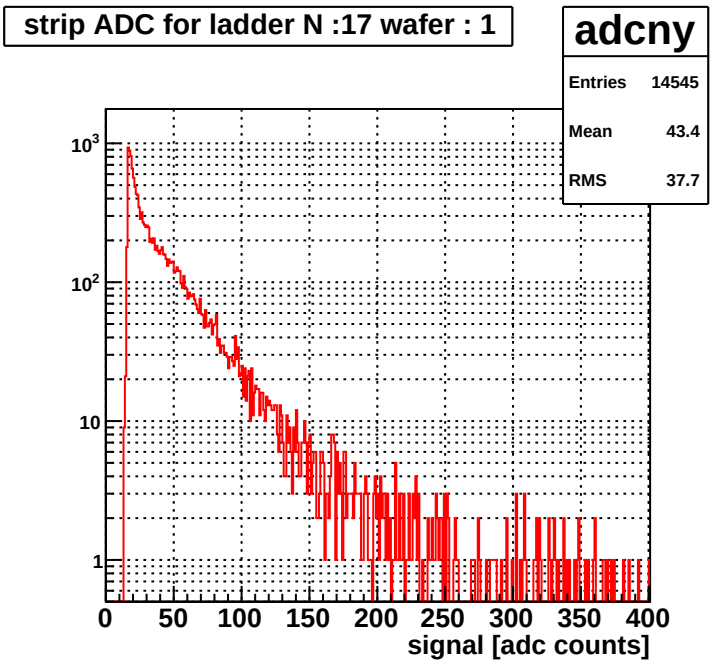

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 11801
Mean 63.02
RMS 48.86
signal [adc counts]

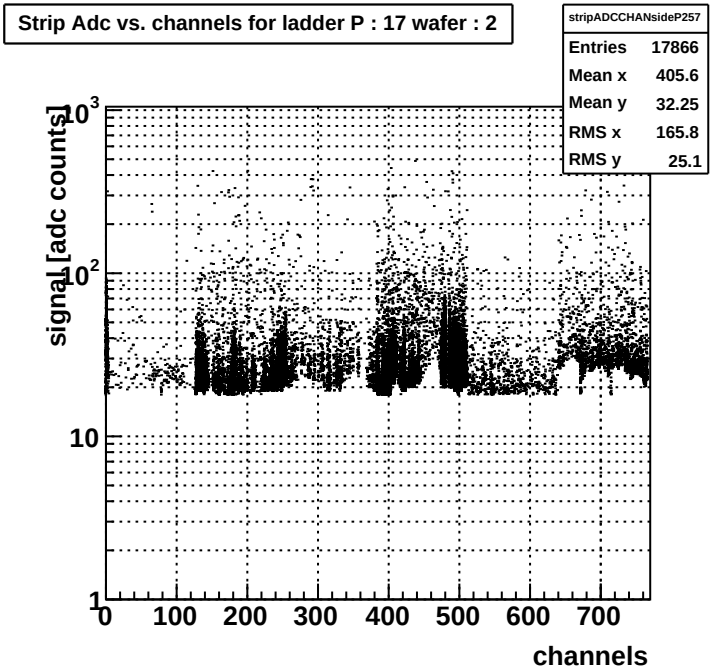

strip ADC for ladder N :16 wafer : 16
adcny
Entries 16552
Mean 58.22
RMS 48.31
signal [adc counts]

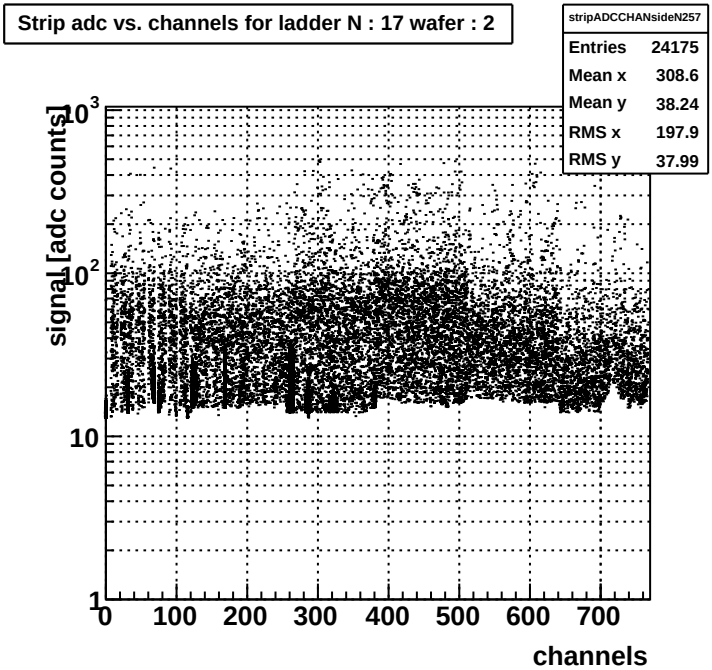

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 10492
Mean x 393.5
Mean y 91.49
RMS x 223.9
RMS y 63.74
signal [adc counts]
channels

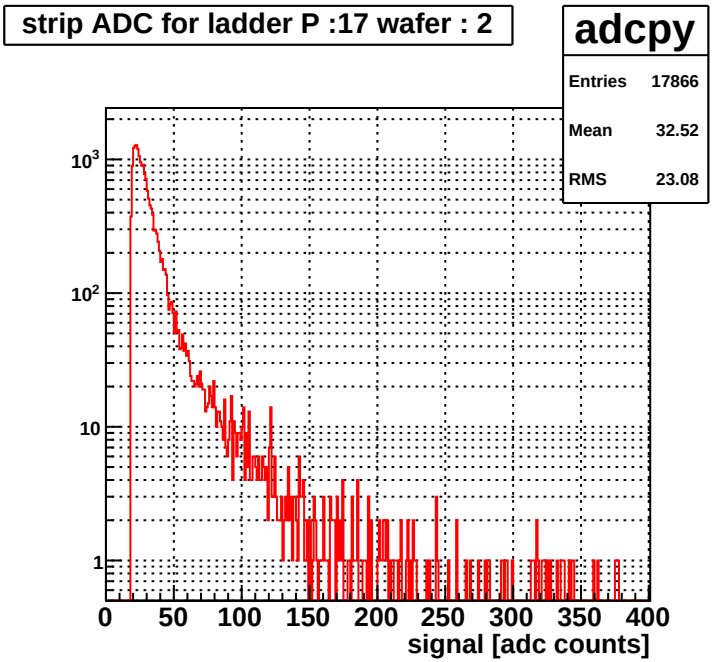

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 14545
Mean x 417.1
Mean y 43.19
RMS x 195.4
RMS y 39.25
signal [adc counts]
channels

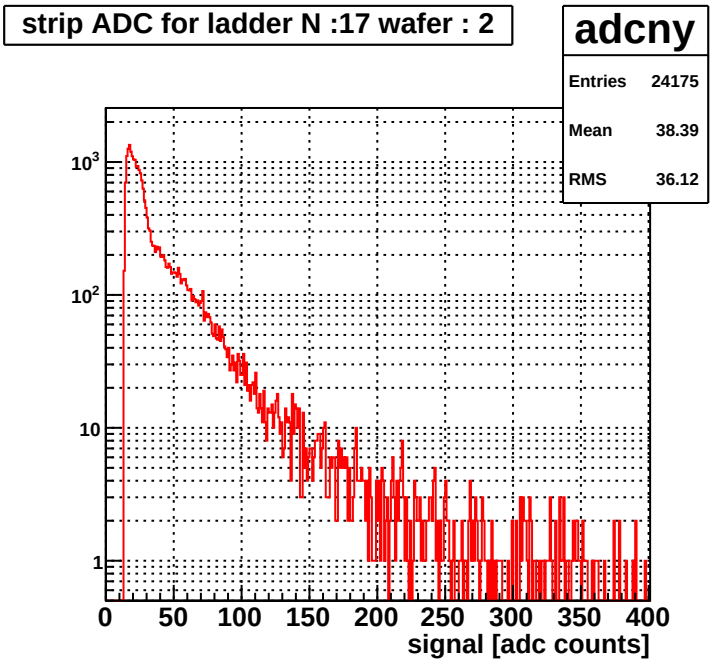

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 10492
Mean 90.05
RMS 58.43
signal [adc counts]

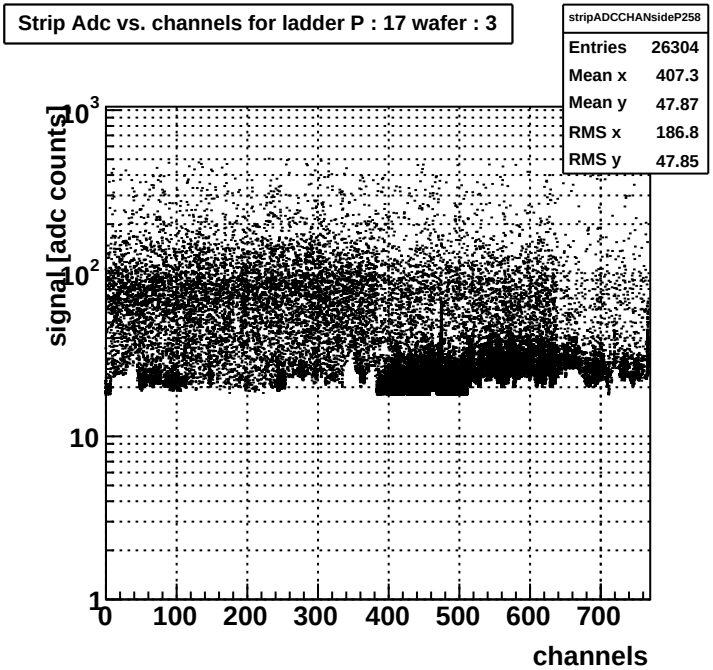

strip ADC for ladder N :17 wafer : 1
adcny
Entries 14545
Mean 43.4
RMS 37.7
signal [adc counts]

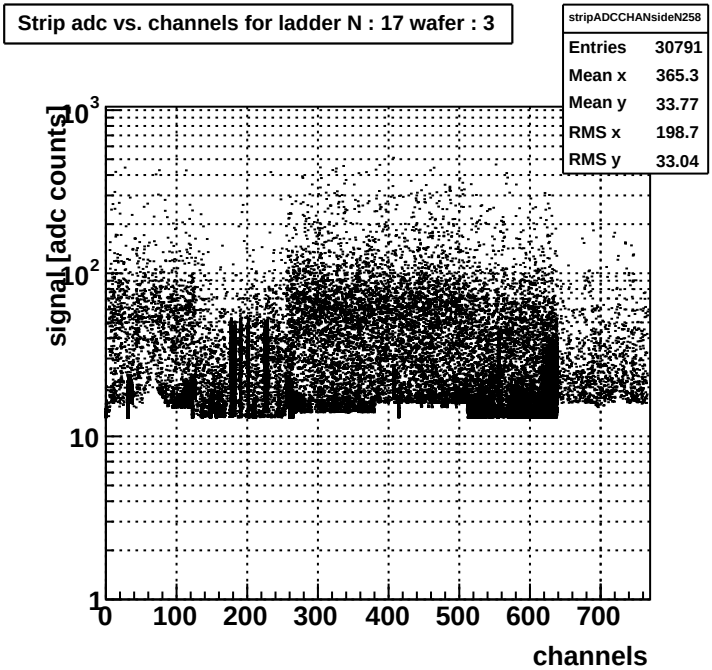

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 17866
Mean x 405.6
Mean y 32.25
RMS x 165.8
RMS y 25.1
signal [adc counts]
channels

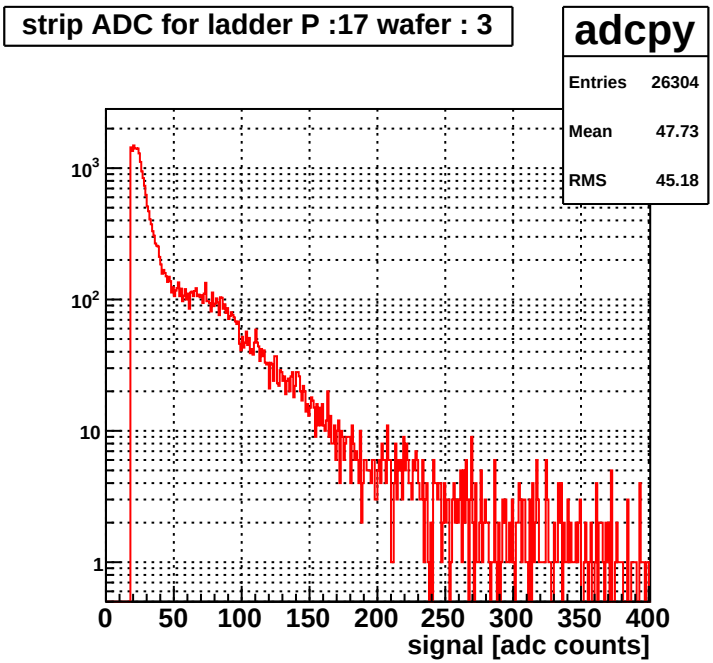

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 24175
Mean x 308.6
Mean y 38.24
RMS x 197.9
RMS y 37.99
signal [adc counts]
channels

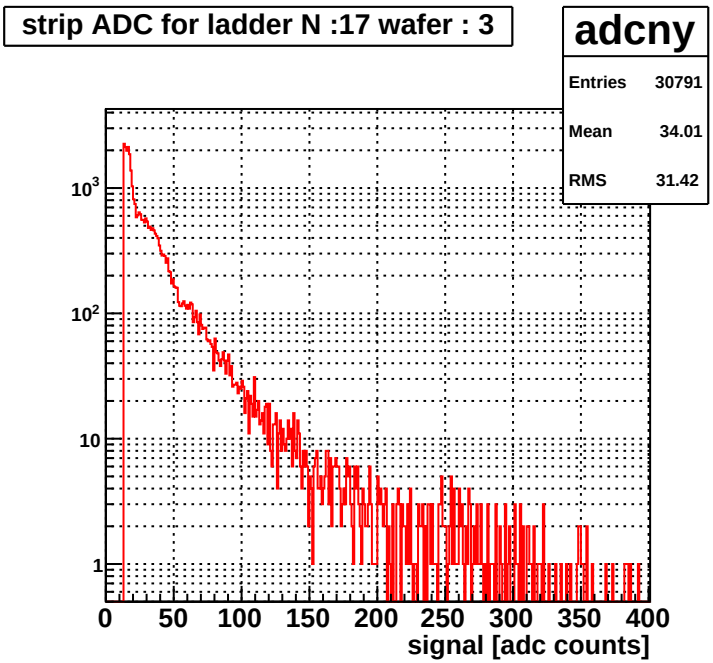

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 17866
Mean 32.52
RMS 23.08
signal [adc counts]

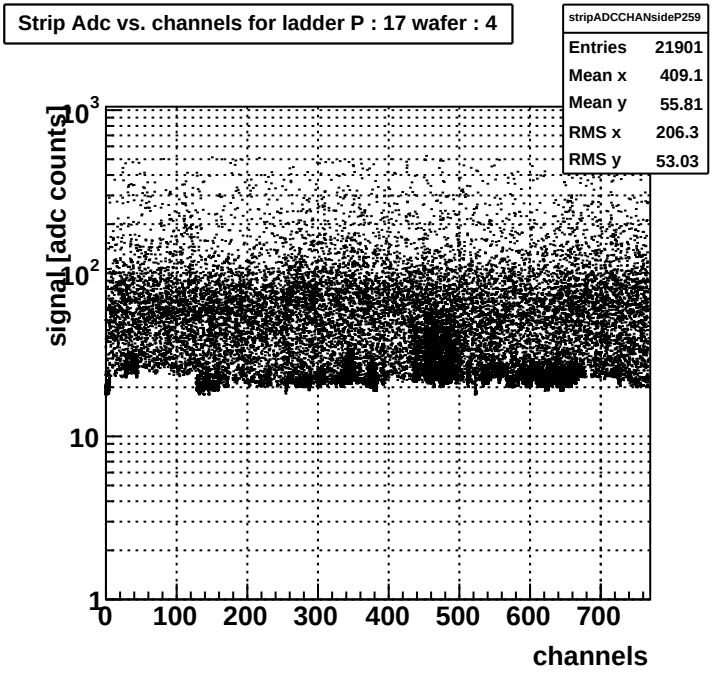

strip ADC for ladder N :17 wafer : 2
adcny
Entries 24175
Mean 38.39
RMS 36.12
signal [adc counts]

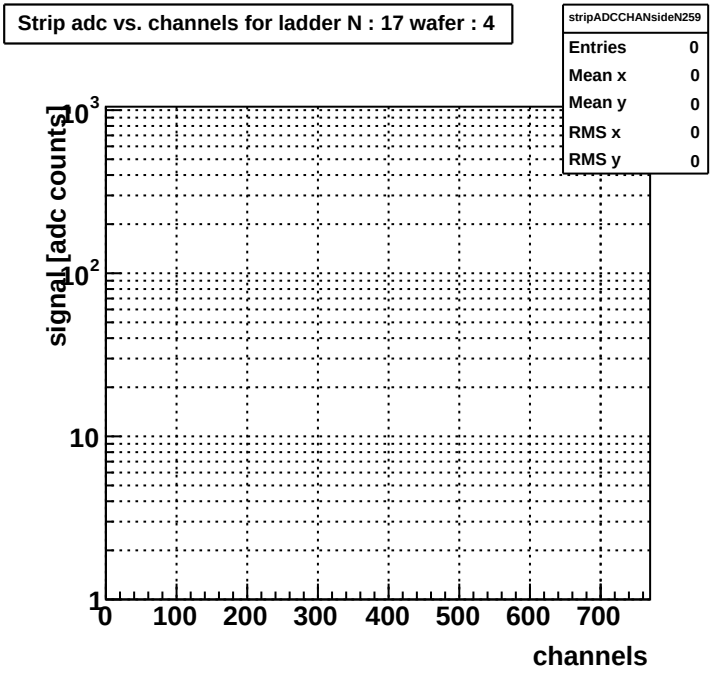

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 26304
Mean x 407.3
Mean y 47.87
RMS x 186.8
RMS y 47.85
signal [adc counts]
channels

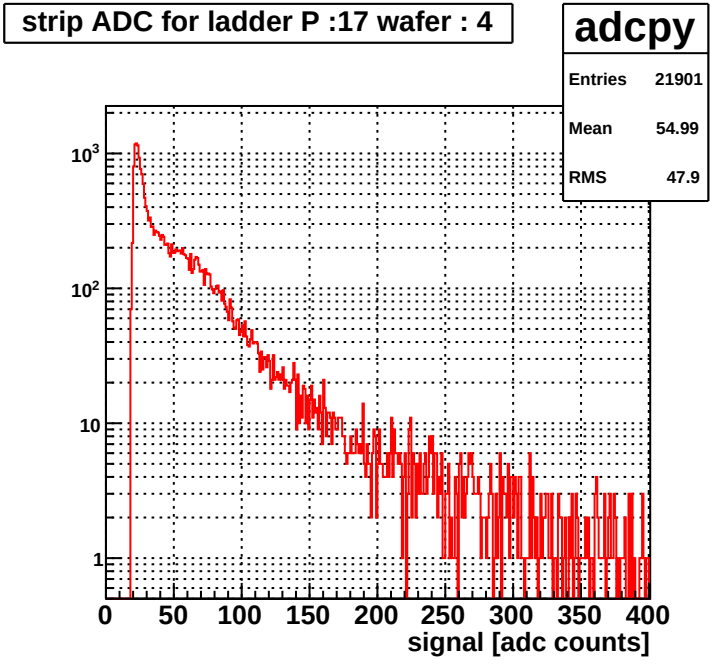

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 30791
Mean x 365.3
Mean y 33.77
RMS x 198.7
RMS y 33.04
signal [adc counts]
channels

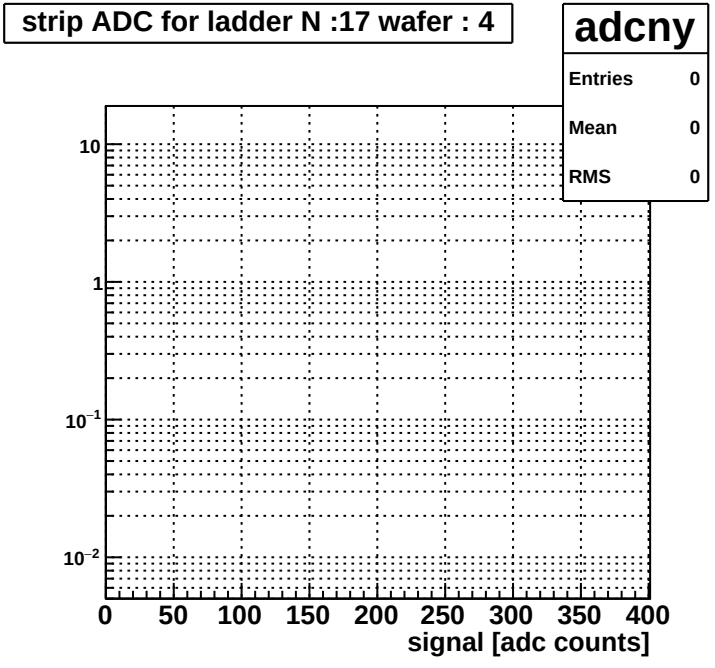

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 26304
Mean 47.73
RMS 45.18
signal [adc counts]

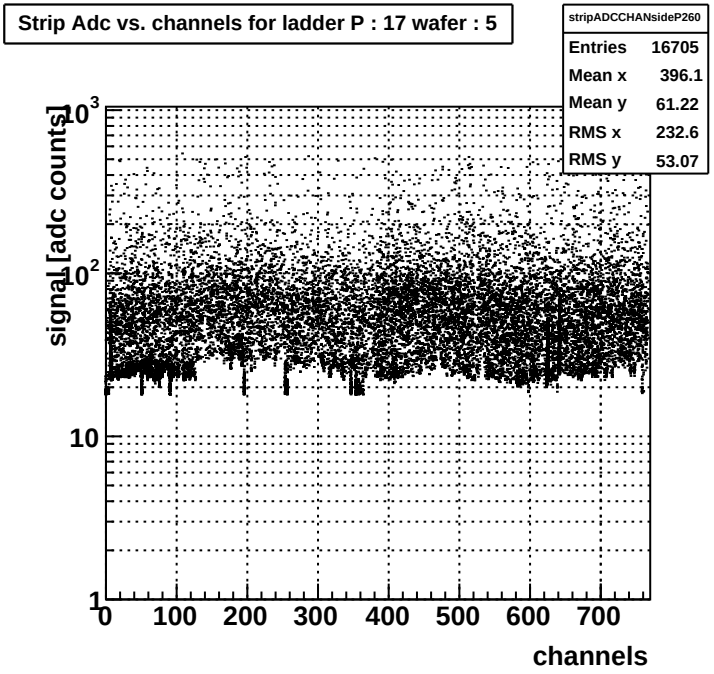

strip ADC for ladder N :17 wafer : 3
adcny
Entries 30791
Mean 34.01
RMS 31.42
signal [adc counts]

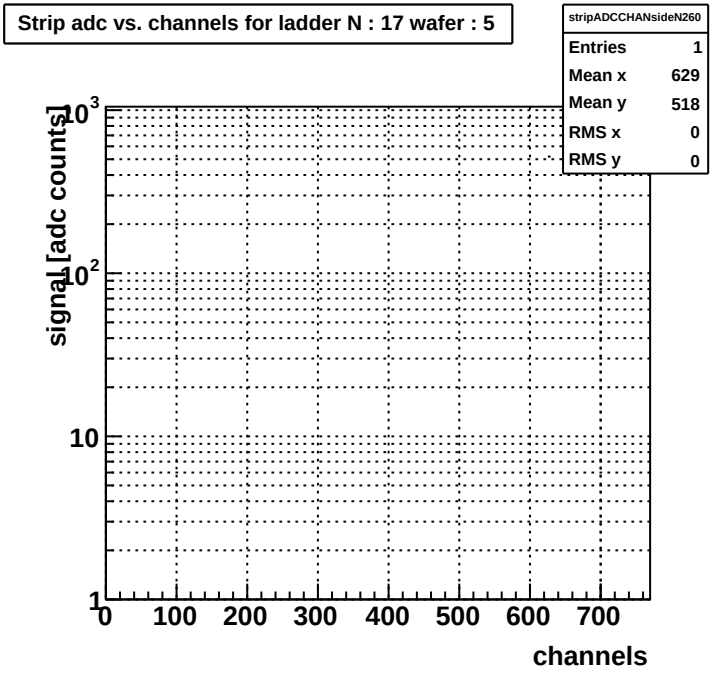

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 21901
Mean x 409.1
Mean y 55.81
RMS x 206.3
RMS y 53.03
signal [adc counts]
channels

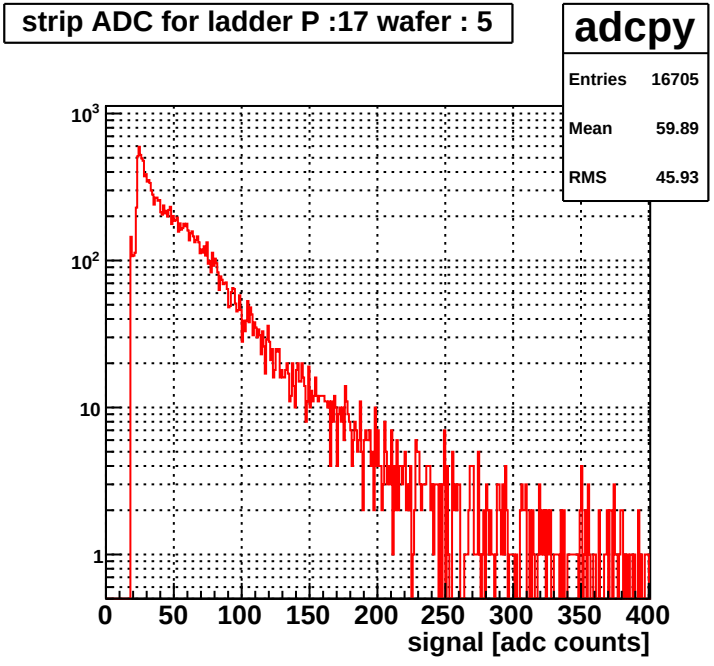

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

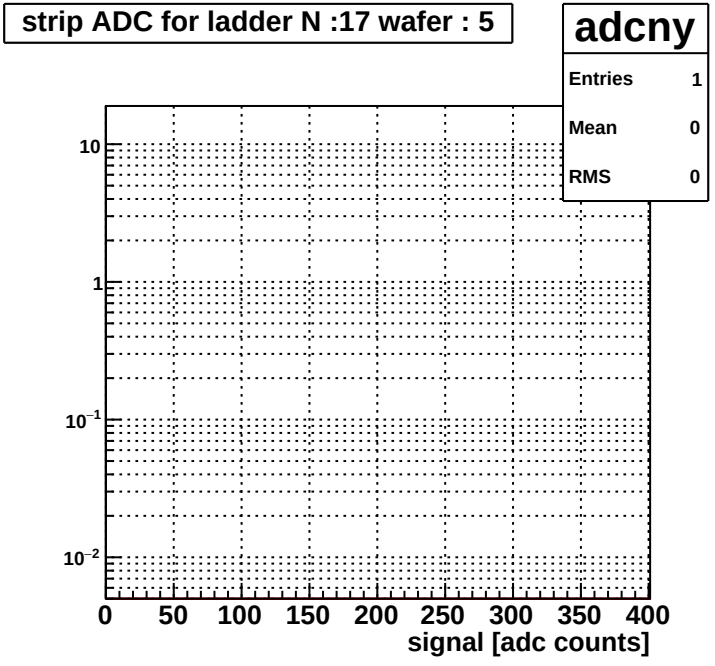

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 21901
Mean 54.99
RMS 47.9
signal [adc counts]

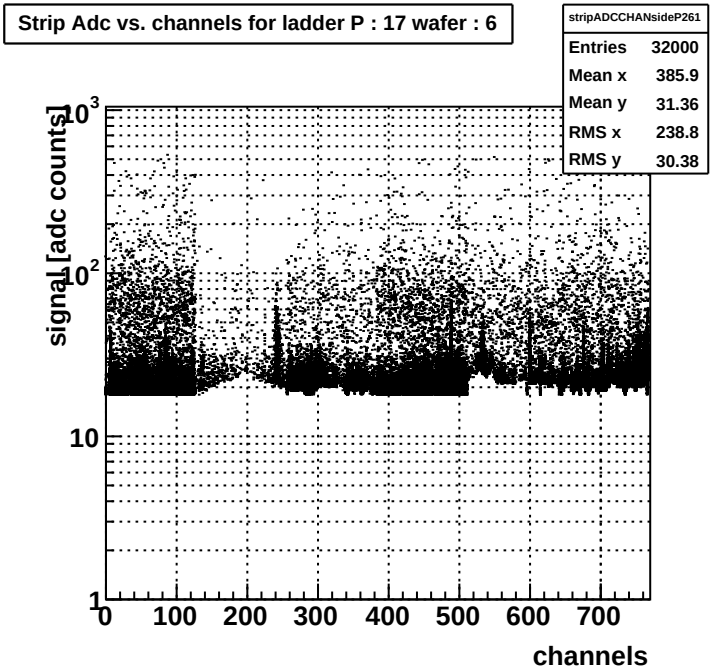

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

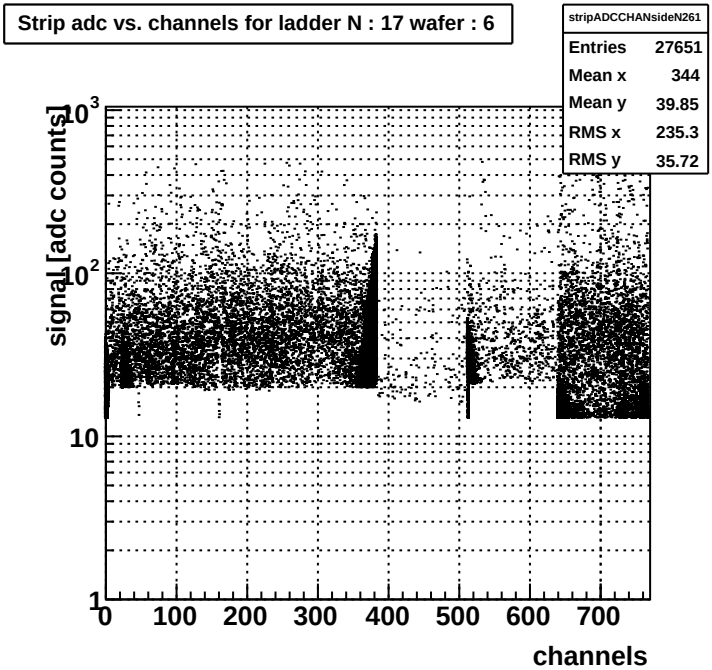

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 16705
Mean x 396.1
Mean y 61.22
RMS x 232.6
RMS y 53.07
signal [adc counts]
channels

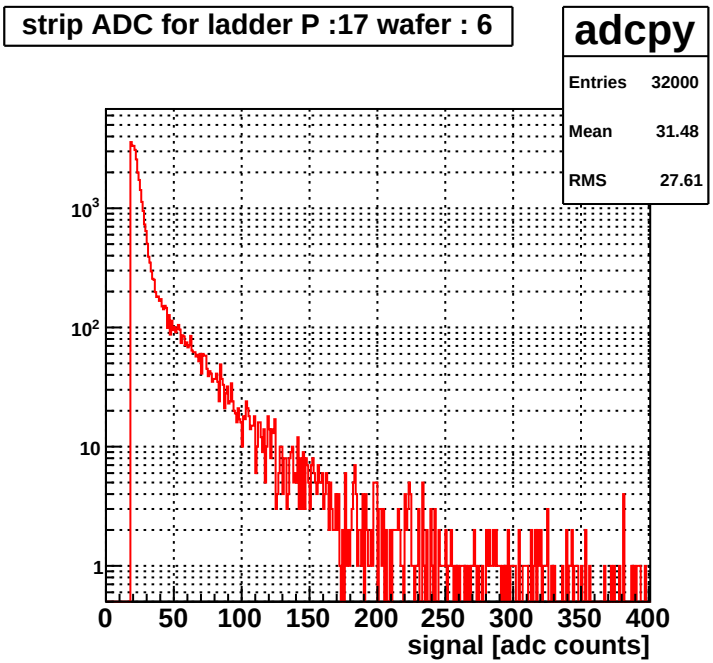

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 1
Mean x 629
Mean y 518
RMS x 0
RMS y 0
signal [adc counts]
channels

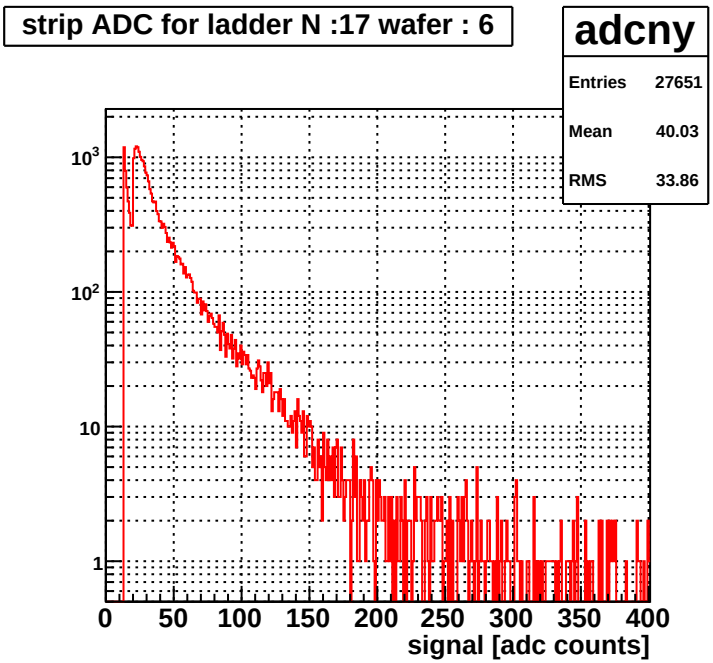

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 16705
Mean 59.89
RMS 45.93
signal [adc counts]

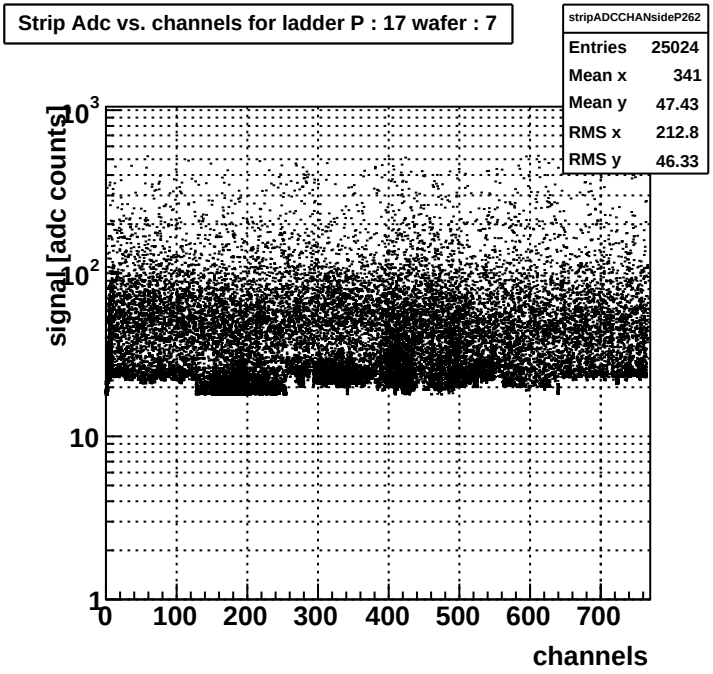

strip ADC for ladder N :17 wafer : 5
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

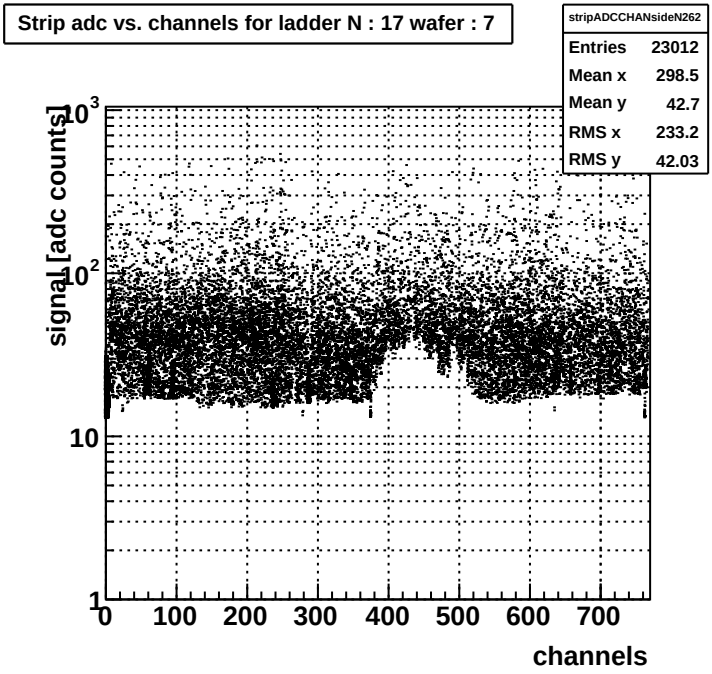

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 32000
Mean x 385.9
Mean y 31.36
RMS x 238.8
RMS y 30.38
signal [adc counts]
channels

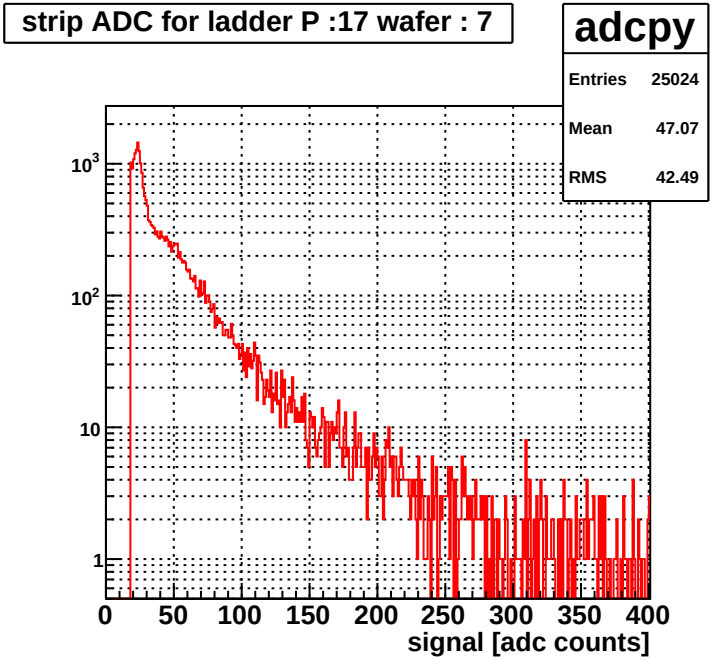

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 27651
Mean x 344
Mean y 39.85
RMS x 235.3
RMS y 35.72
signal [adc counts]
channels

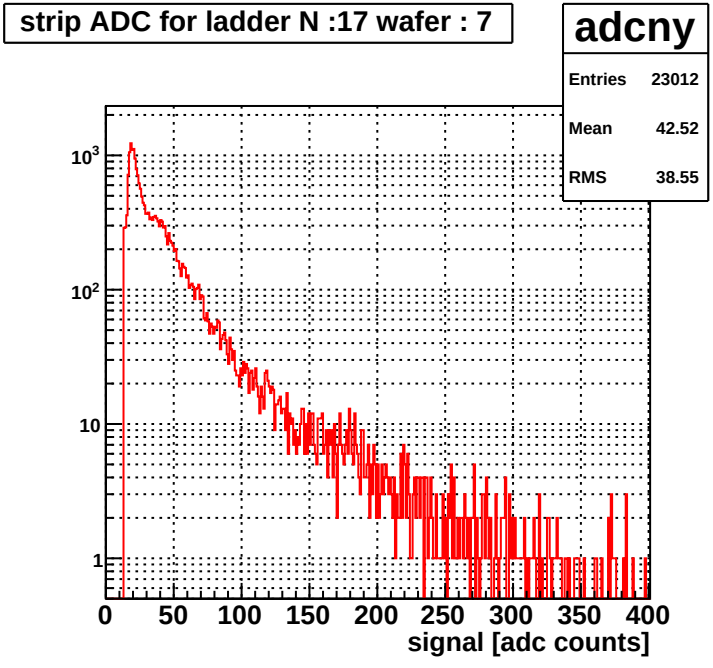

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 32000
Mean 31.48
RMS 27.61
signal [adc counts]

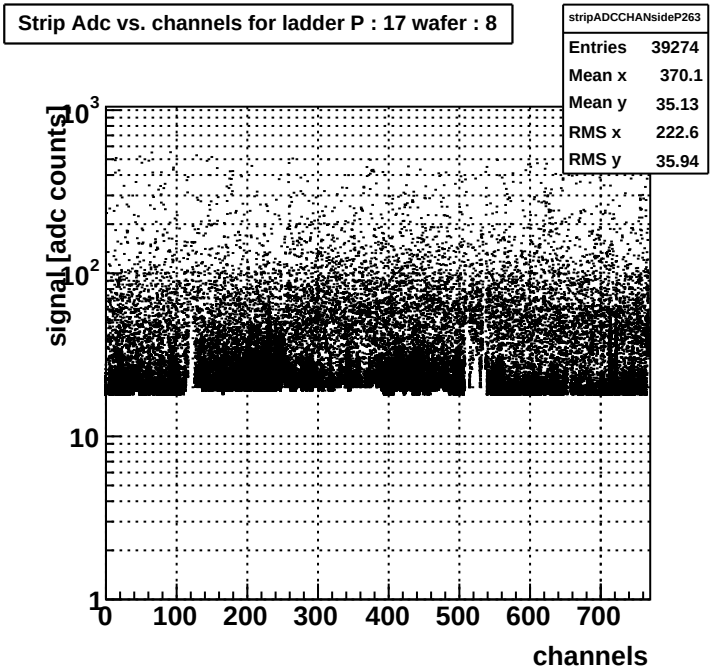

strip ADC for ladder N :17 wafer : 6
adcny
Entries 27651
Mean 40.03
RMS 33.86
signal [adc counts]

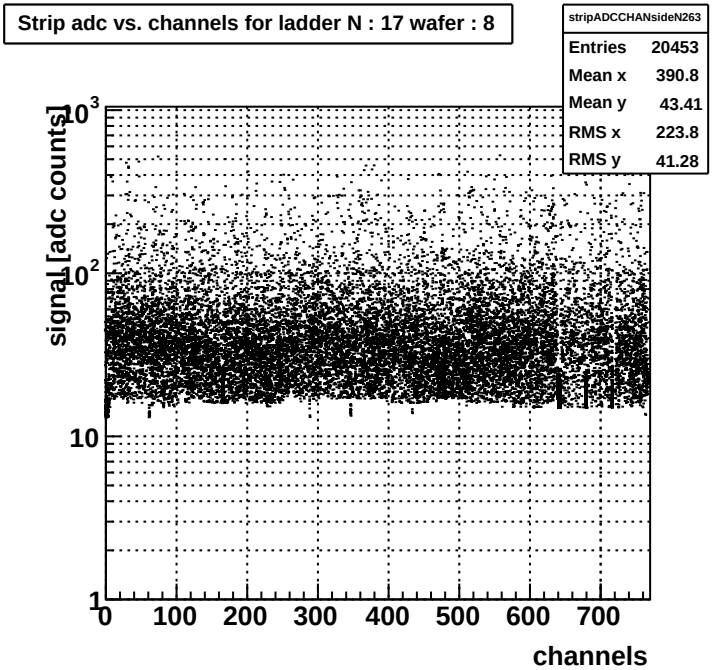

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 25024
Mean x 341
Mean y 47.43
RMS x 212.8
RMS y 46.33
signal [adc counts]
channels

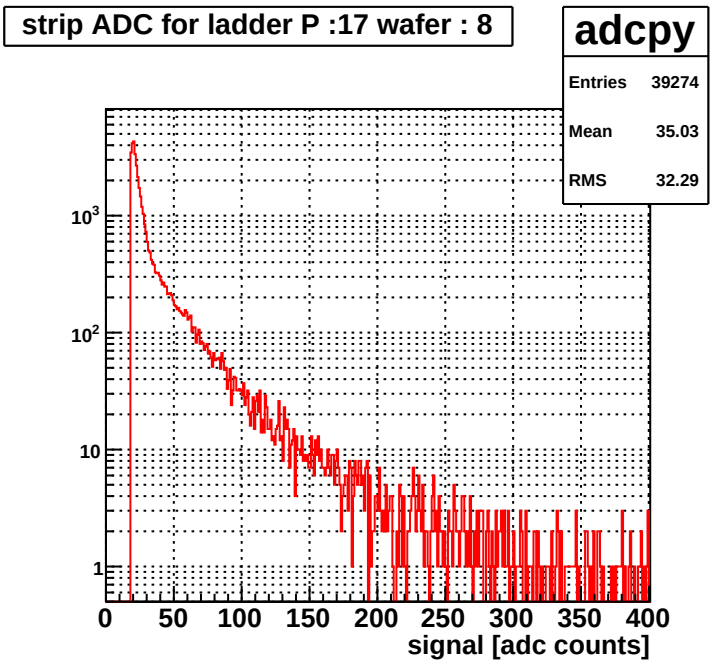

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 23012
Mean x 298.5
Mean y 42.7
RMS x 233.2
RMS y 42.03
signal [adc counts]
channels

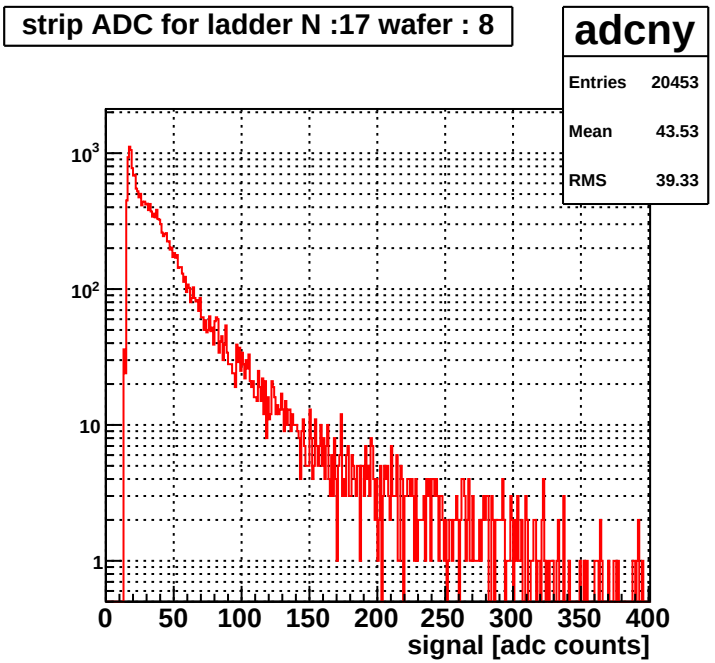

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 25024
Mean 47.07
RMS 42.49
signal [adc counts]

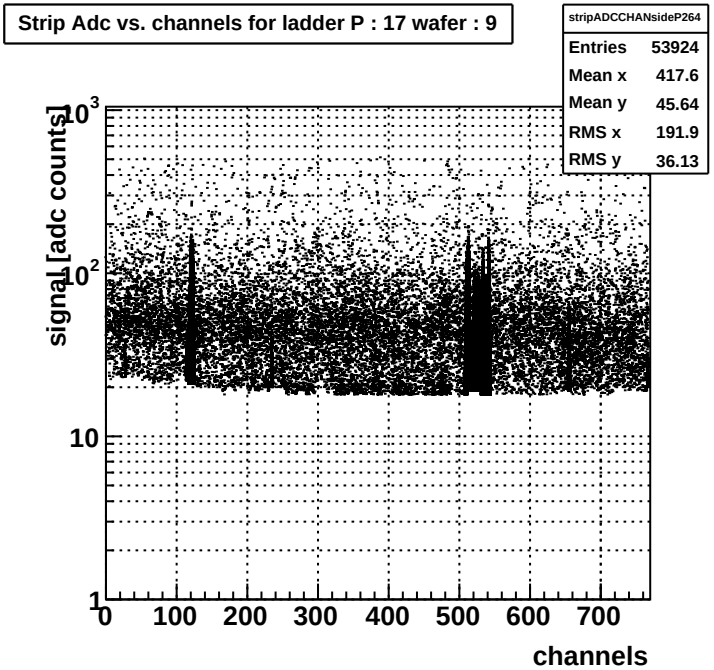

strip ADC for ladder N :17 wafer : 7
adcny
Entries 23012
Mean 42.52
RMS 38.55
signal [adc counts]

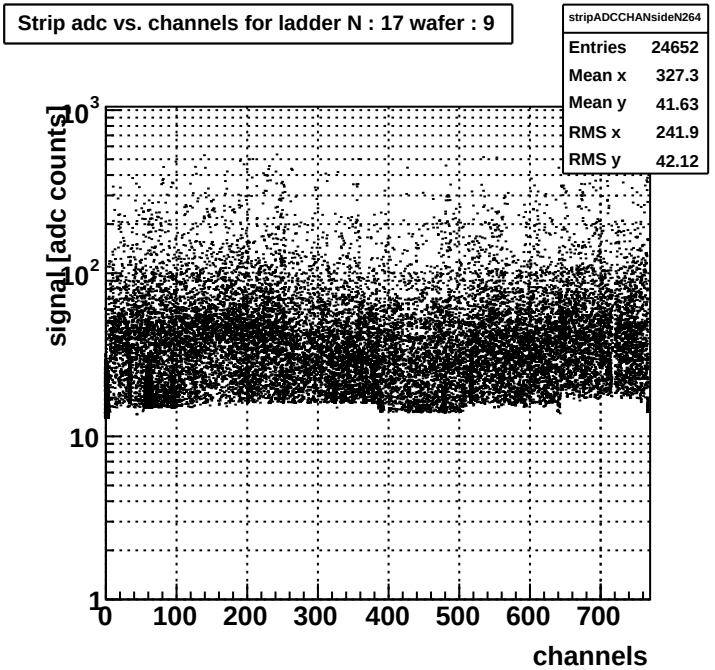

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 39274
Mean x 370.1
Mean y 35.13
RMS x 222.6
RMS y 35.94
signal [adc counts]
channels

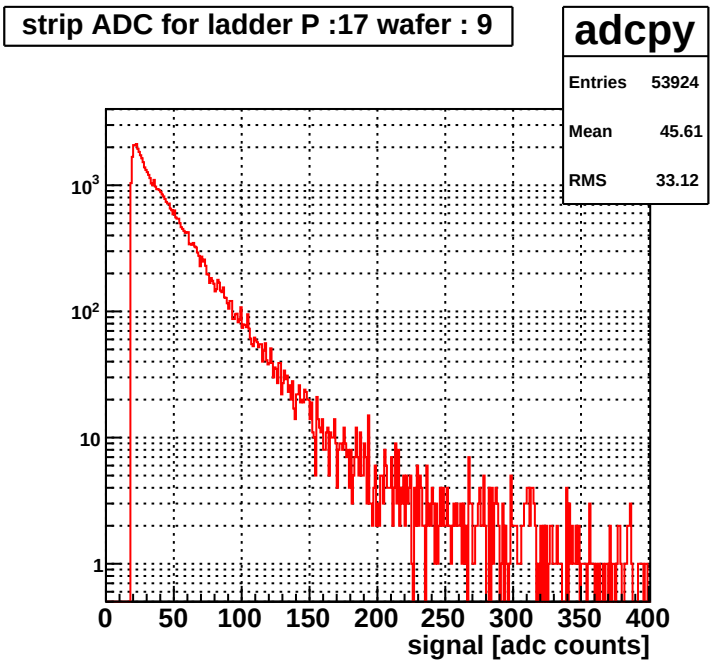

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 20453
Mean x 390.8
Mean y 43.41
RMS x 223.8
RMS y 41.28
signal [adc counts]
channels

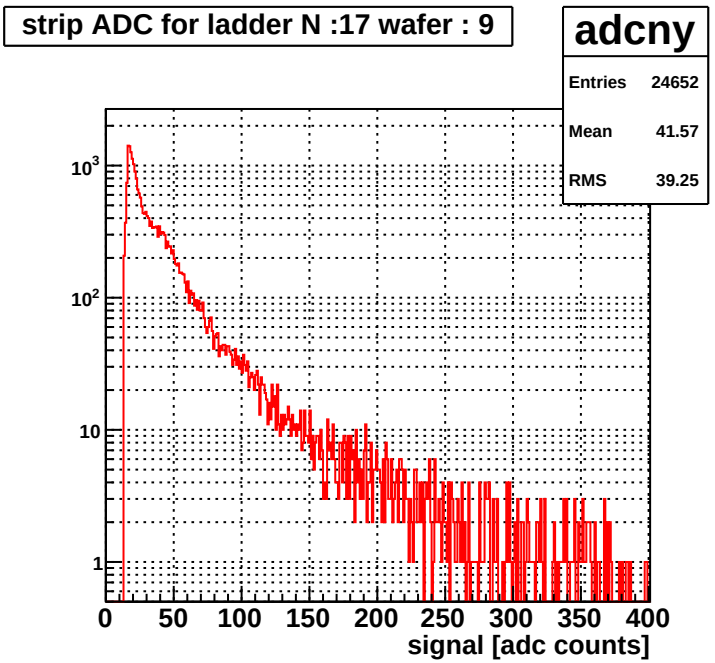

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 39274
Mean 35.03
RMS 32.29
signal [adc counts]

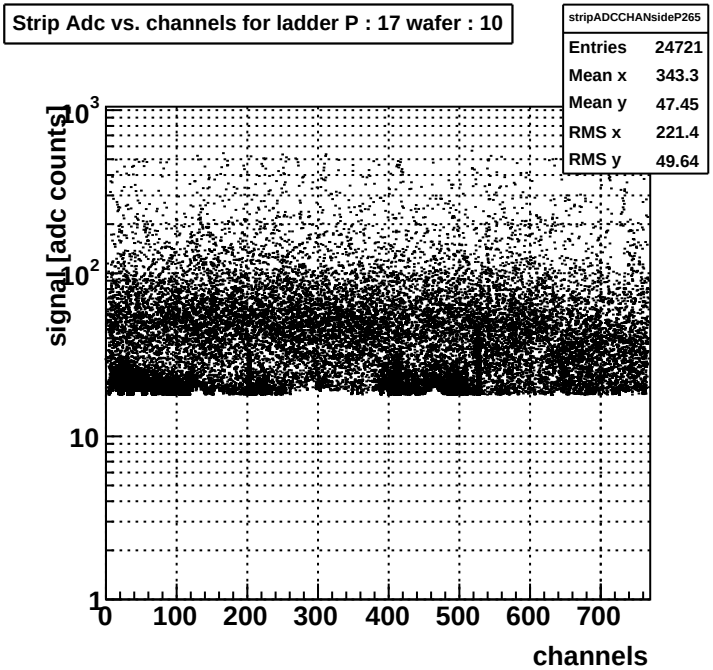

strip ADC for ladder N :17 wafer : 8
adcny
Entries 20453
Mean 43.53
RMS 39.33
signal [adc counts]

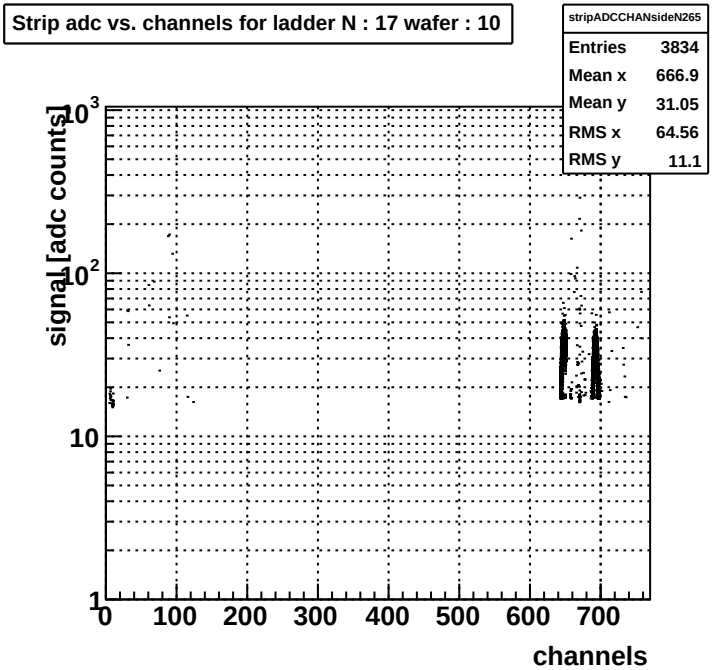

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 53924
Mean x 417.6
Mean y 45.64
RMS x 191.9
RMS y 36.13
signal [adc counts]
channels

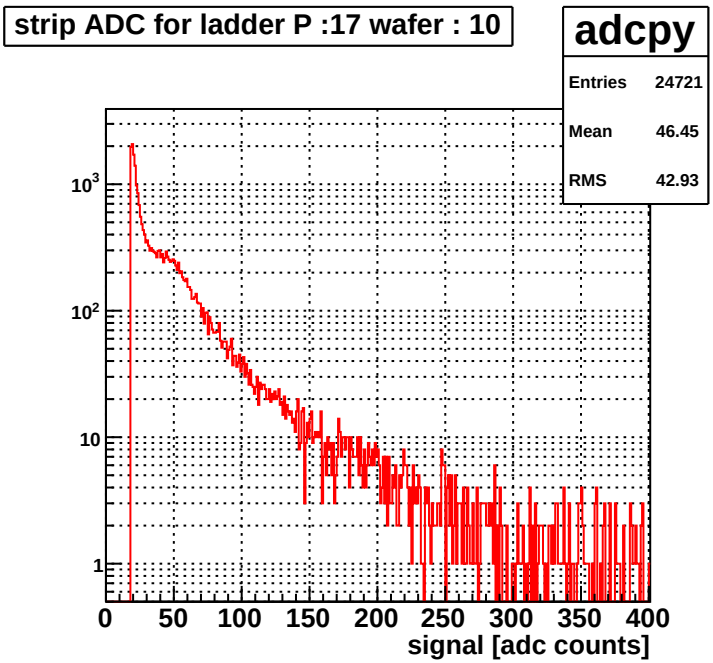

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 24652
Mean x 327.3
Mean y 41.63
RMS x 241.9
RMS y 42.12
signal [adc counts]
channels

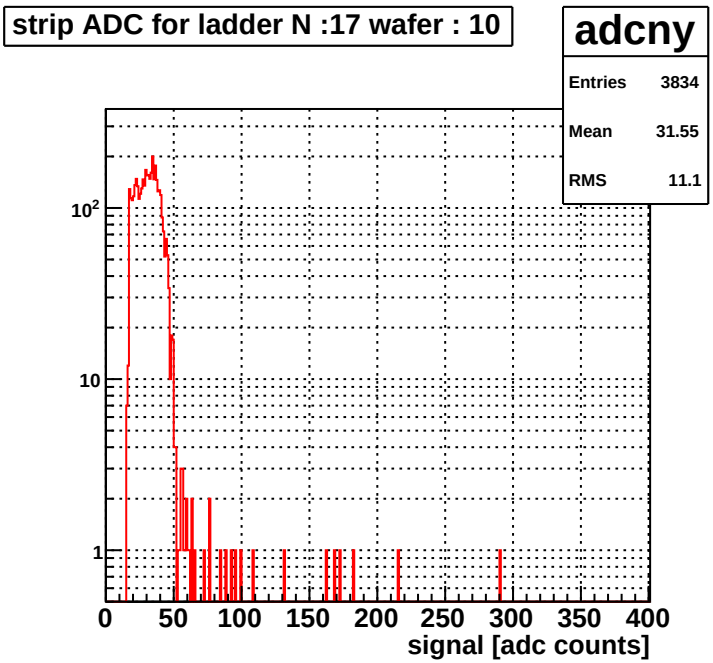

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 53924
Mean 45.61
RMS 33.12
signal [adc counts]

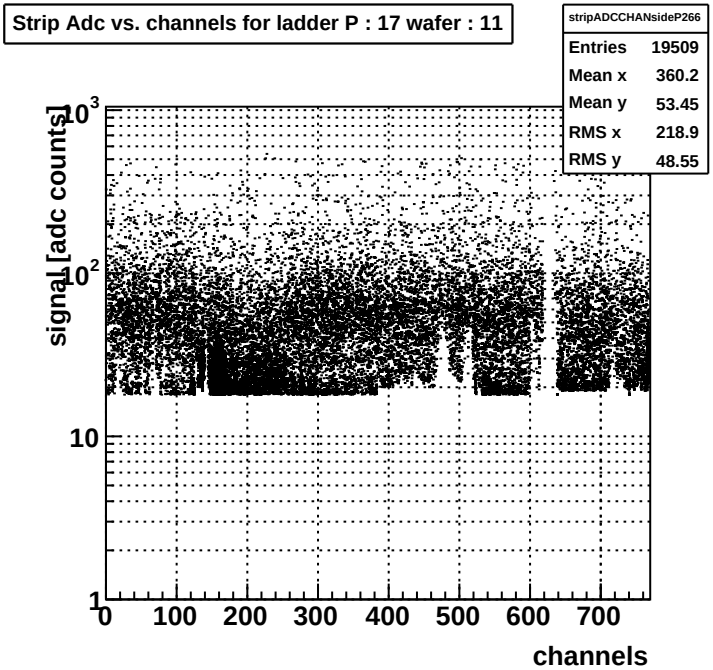

strip ADC for ladder N :17 wafer : 9
adcny
Entries 24652
Mean 41.57
RMS 39.25
signal [adc counts]

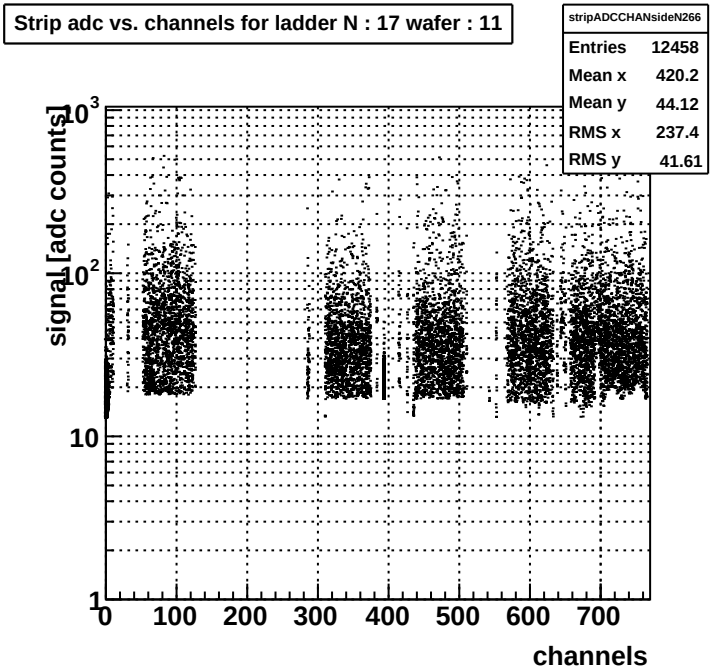

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 24721
Mean x 343.3
Mean y 47.45
RMS x 221.4
RMS y 49.64
signal [adc counts]
channels

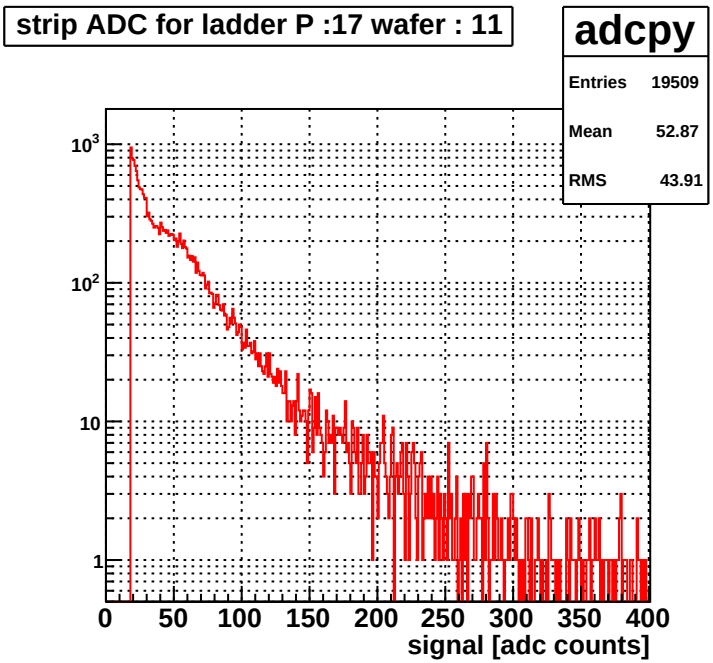

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 3834
Mean x 666.9
Mean y 31.05
RMS x 64.56
RMS y 11.1
signal [adc counts]
channels

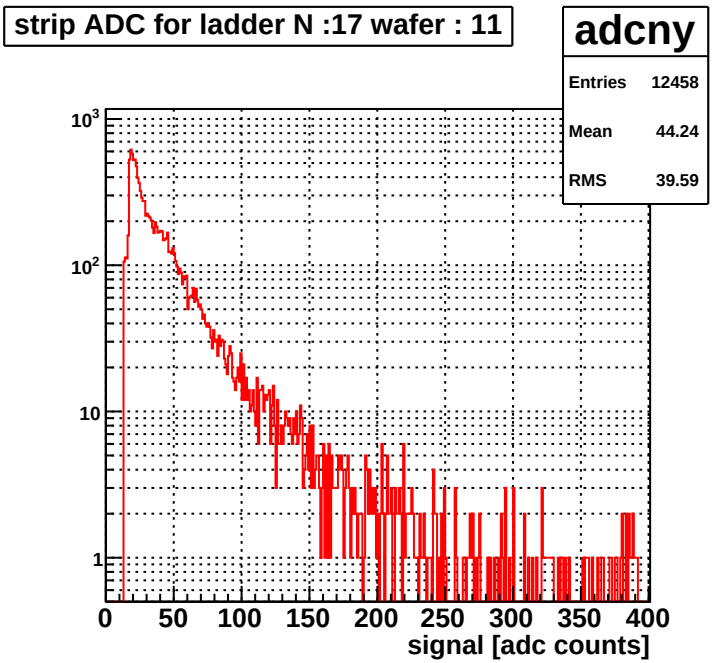

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 24721
Mean 46.45
RMS 42.93
signal [adc counts]

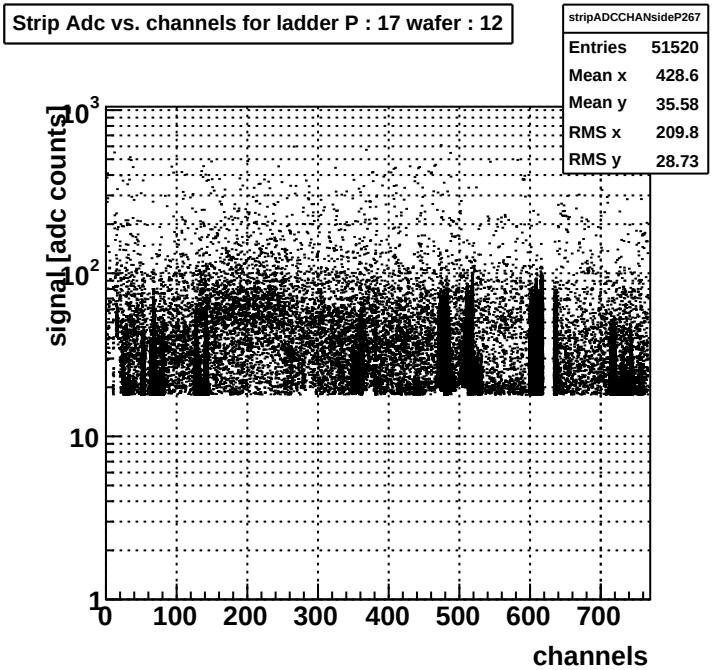

strip ADC for ladder N :17 wafer : 10
adcny
Entries 3834
Mean 31.55
RMS 11.1
signal [adc counts]

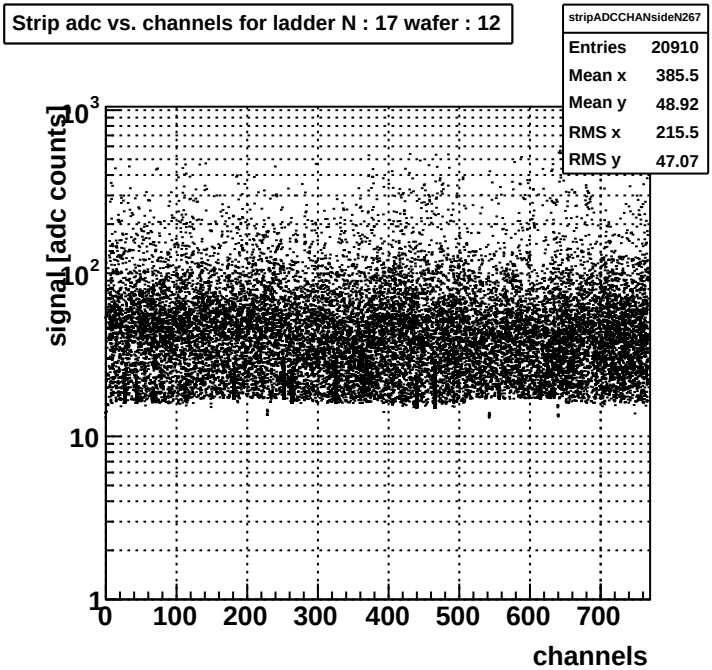

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 19509
Mean x 360.2
Mean y 53.45
RMS x 218.9
RMS y 48.55
signal [adc counts]
channels

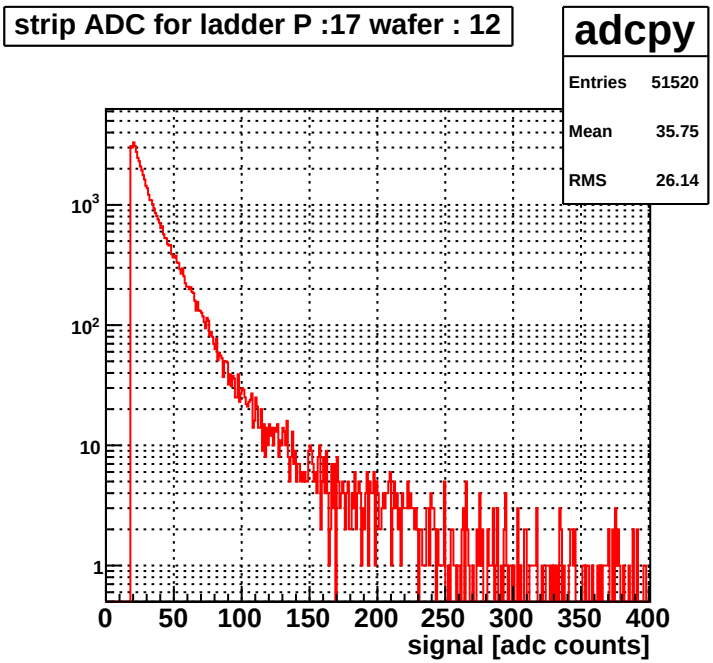

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 12458
Mean x 420.2
Mean y 44.12
RMS x 237.4
RMS y 41.61
signal [adc counts]
channels

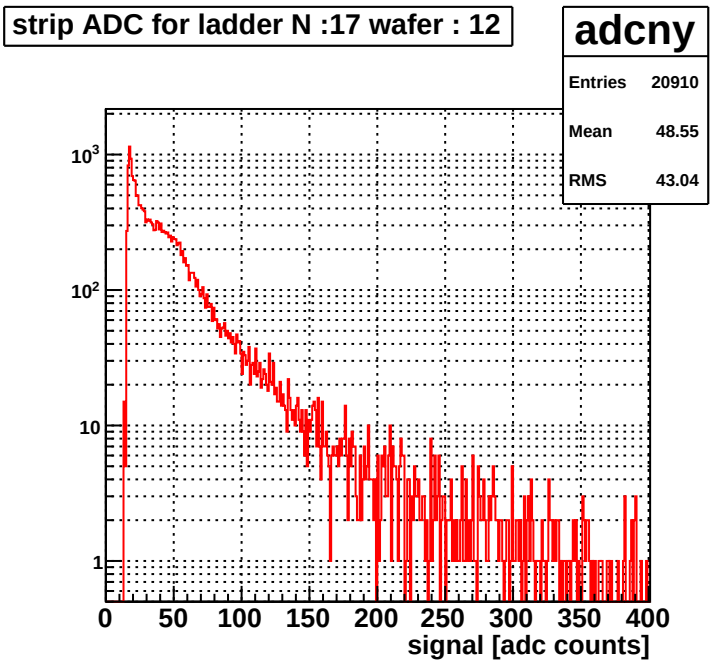

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 19509
Mean 52.87
RMS 43.91
signal [adc counts]

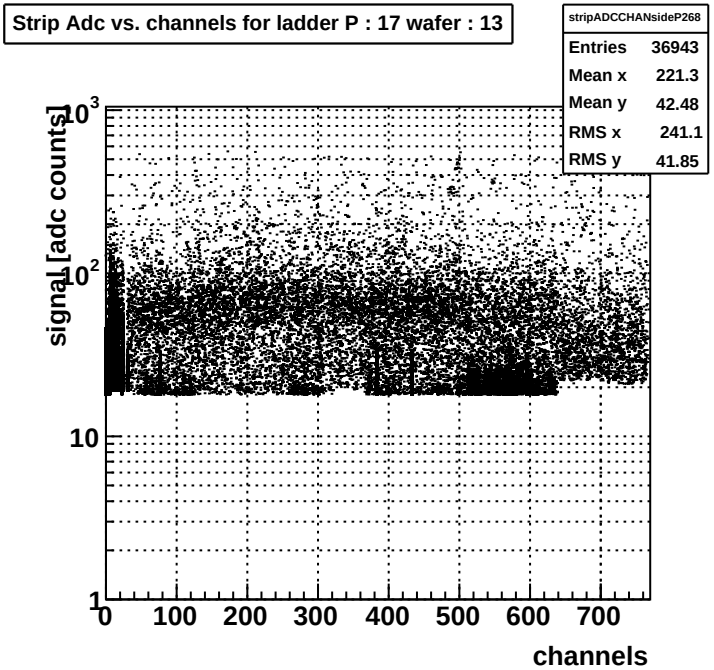

strip ADC for ladder N :17 wafer : 11
adcny
Entries 12458
Mean 44.24
RMS 39.59
signal [adc counts]

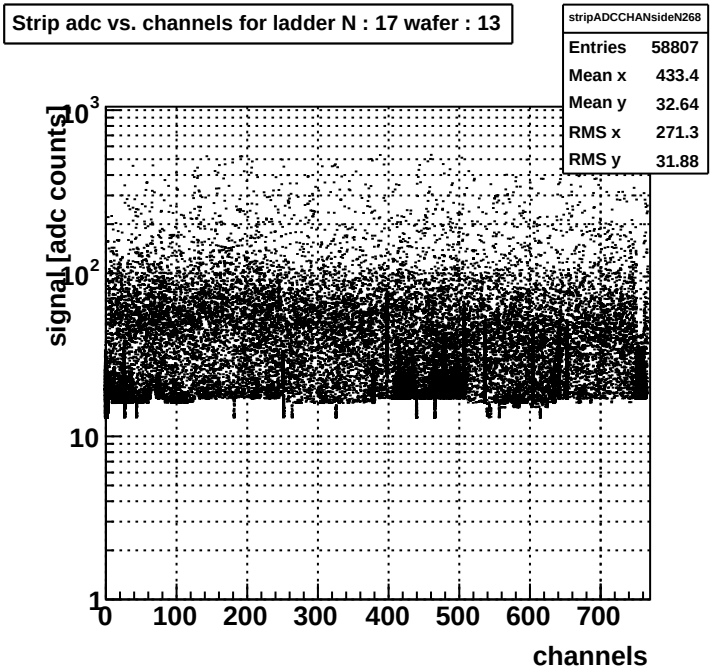

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 51520
Mean x 428.6
Mean y 35.58
RMS x 209.8
RMS y 28.73
signal [adc counts]
channels

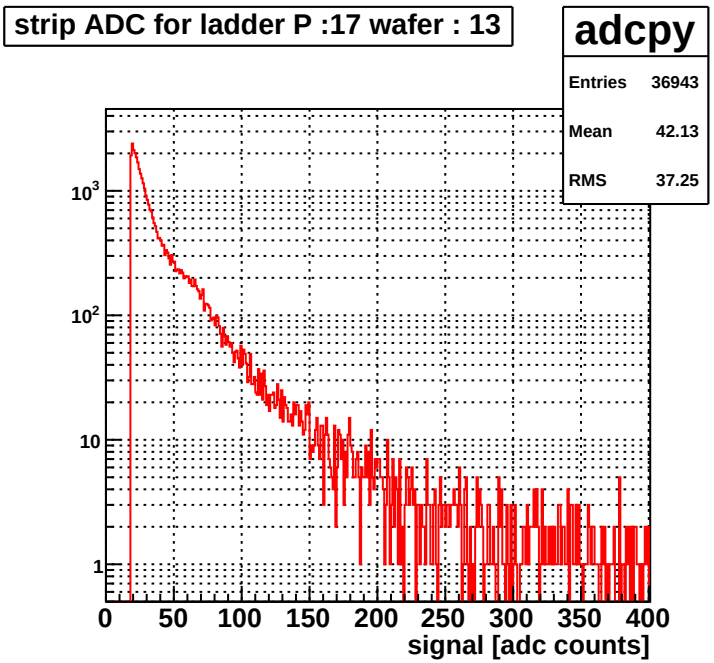

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 20910
Mean x 385.5
Mean y 48.92
RMS x 215.5
RMS y 47.07
signal [adc counts]
channels

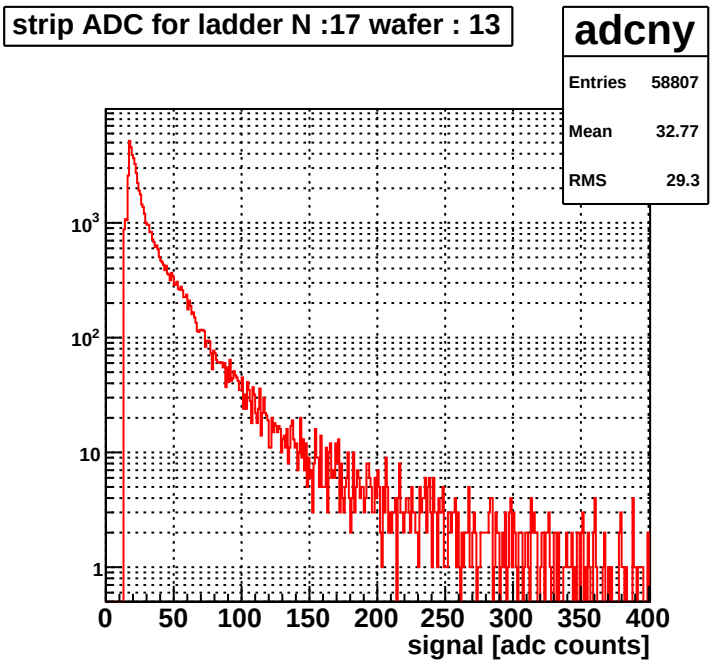

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 51520
Mean 35.75
RMS 26.14
signal [adc counts]

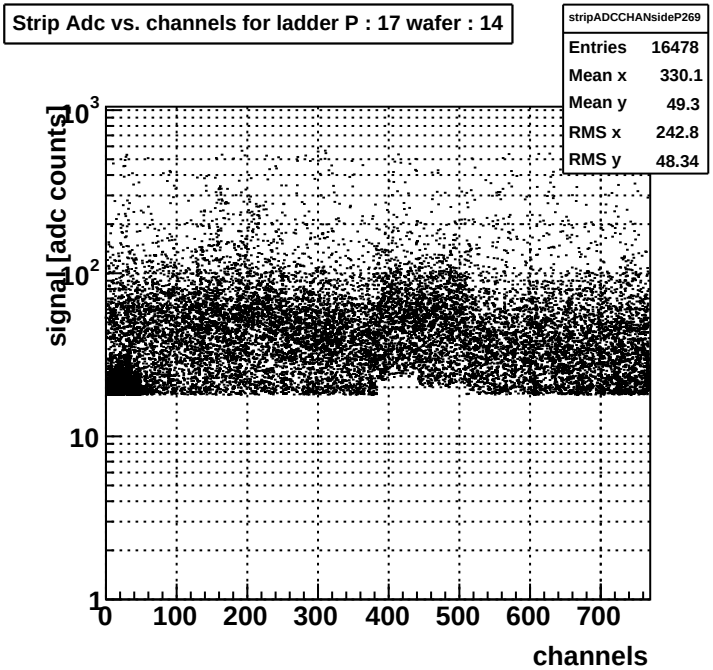

strip ADC for ladder N :17 wafer : 12
adcny
Entries 20910
Mean 48.55
RMS 43.04
signal [adc counts]

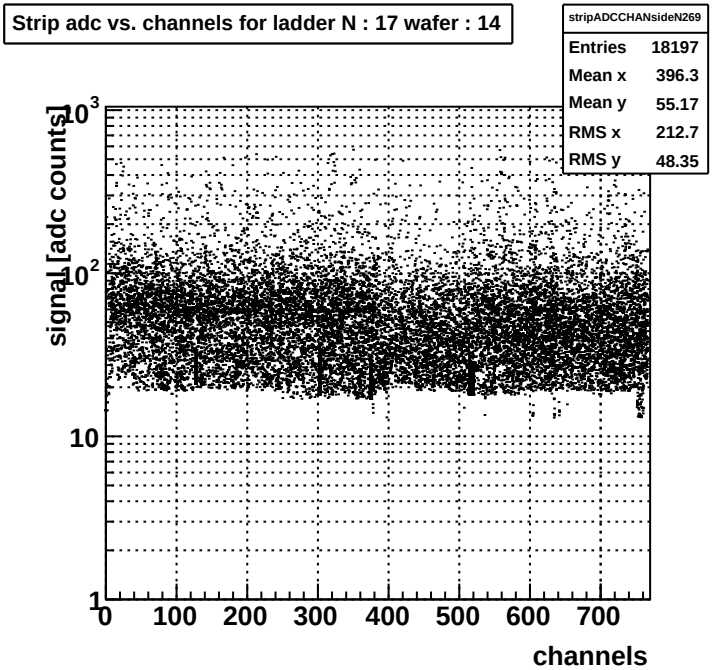

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 36943
Mean x 221.3
Mean y 42.48
RMS x 241.1
RMS y 41.85
signal [adc counts]
channels

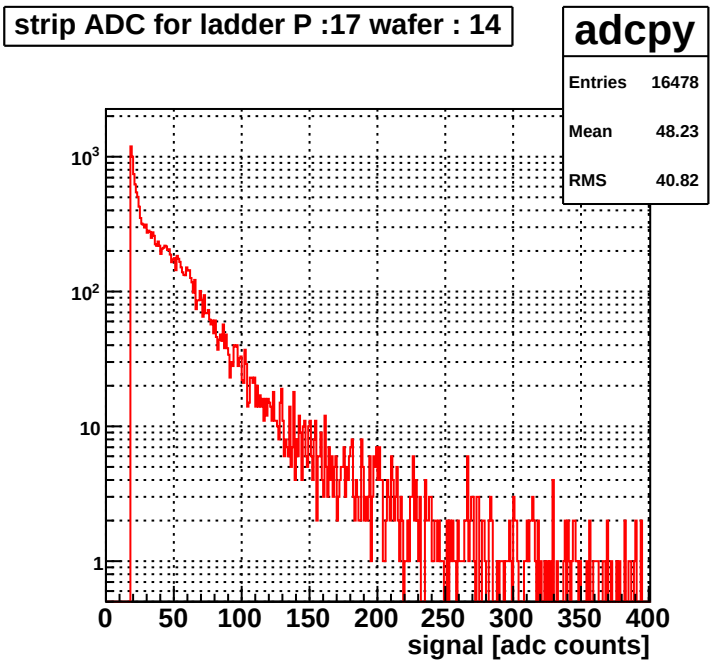

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 58807
Mean x 433.4
Mean y 32.64
RMS x 271.3
RMS y 31.88
signal [adc counts]
channels

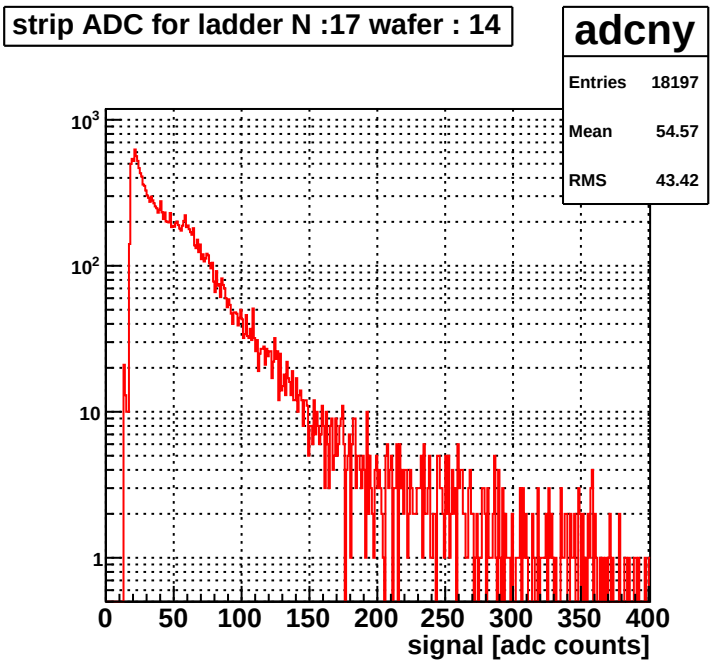

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 36943
Mean 42.13
RMS 37.25
signal [adc counts]

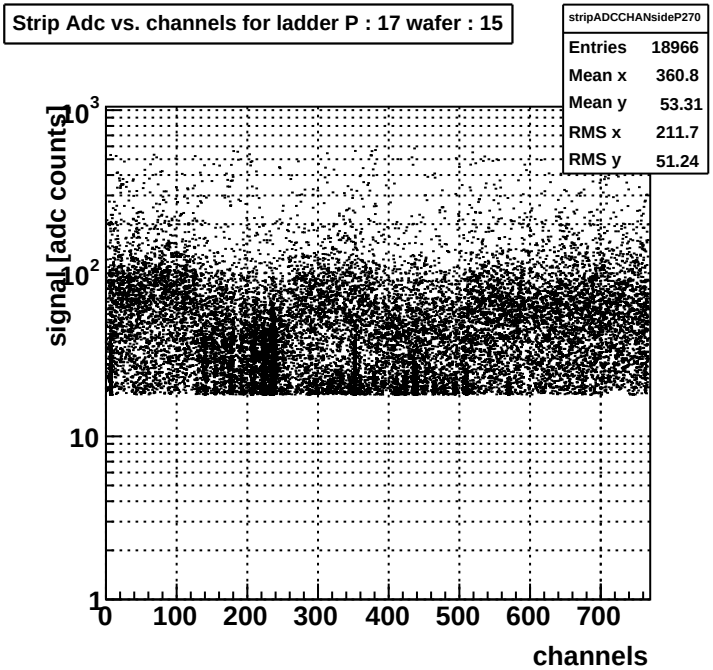

strip ADC for ladder N :17 wafer : 13
adcny
Entries 58807
Mean 32.77
RMS 29.3
signal [adc counts]

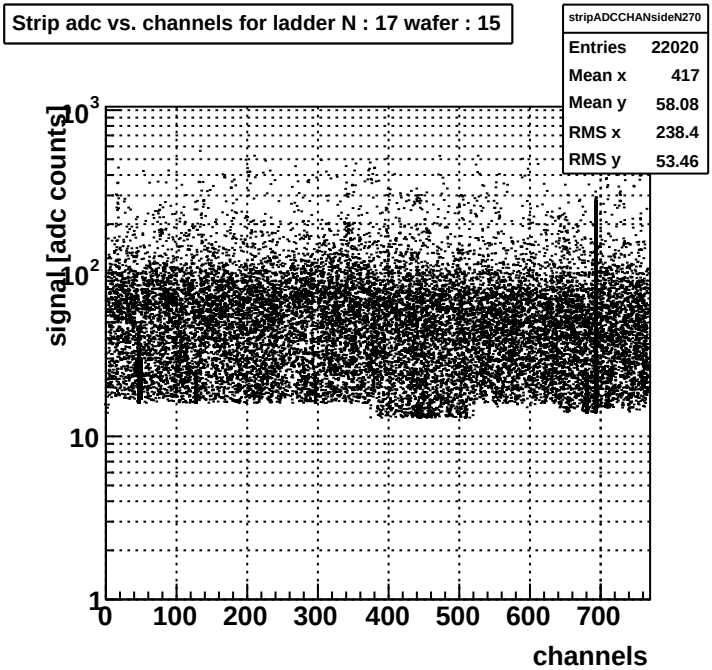

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 16478
Mean x 330.1
Mean y 49.3
RMS x 242.8
RMS y 48.34
signal [adc counts]
channels

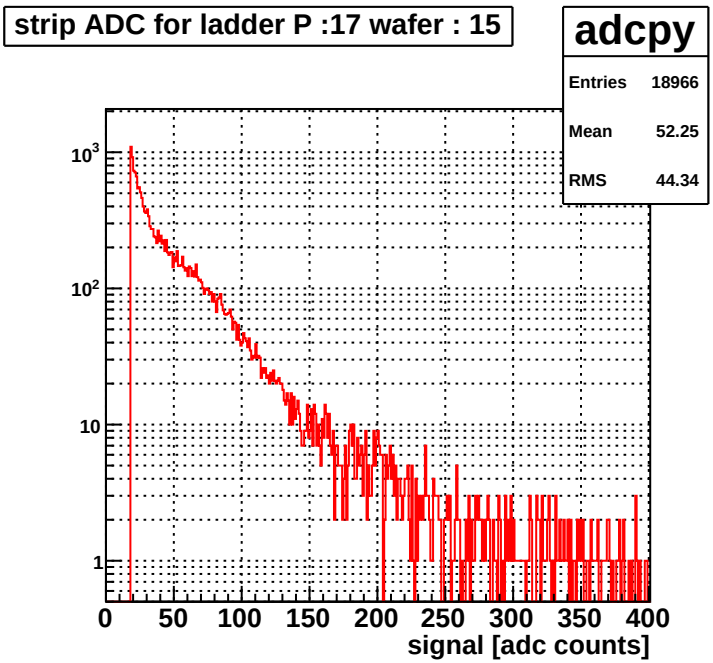

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 18197
Mean x 396.3
Mean y 55.17
RMS x 212.7
RMS y 48.35
signal [adc counts]
channels

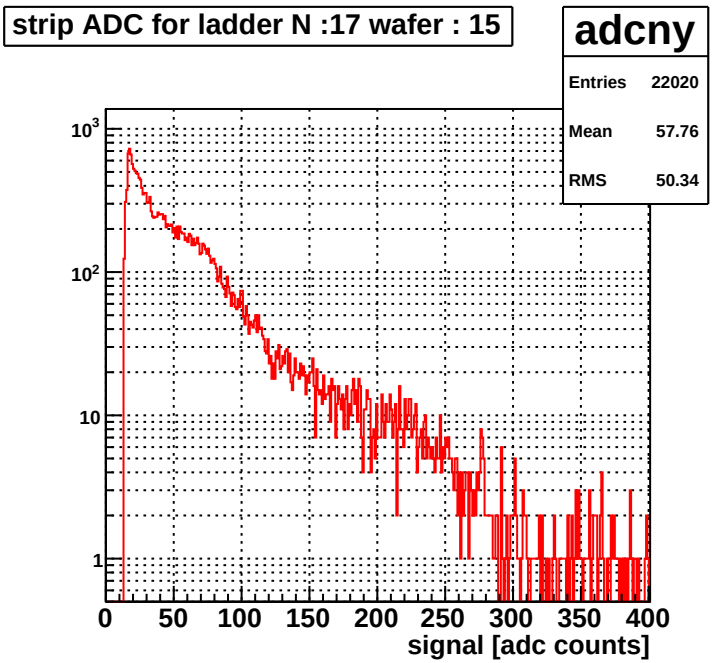

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 16478
Mean 48.23
RMS 40.82
signal [adc counts]

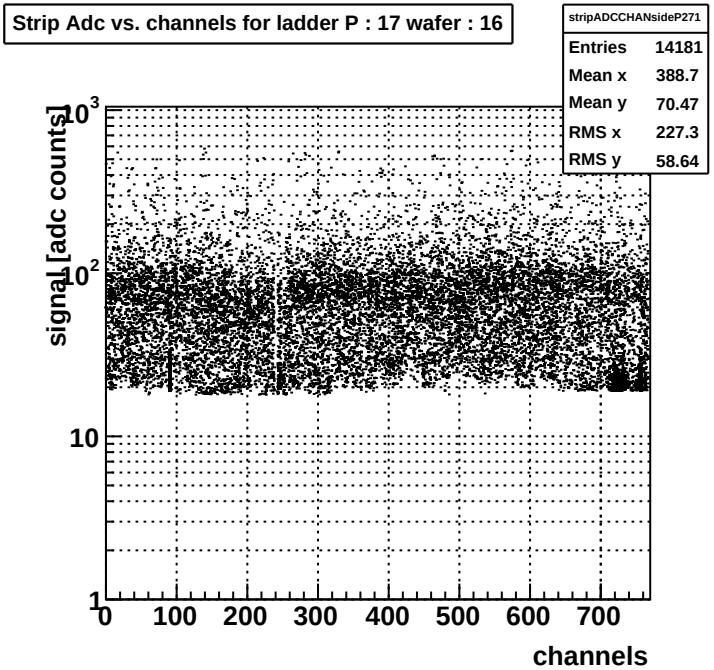

strip ADC for ladder N :17 wafer : 14
adcny
Entries 18197
Mean 54.57
RMS 43.42
signal [adc counts]

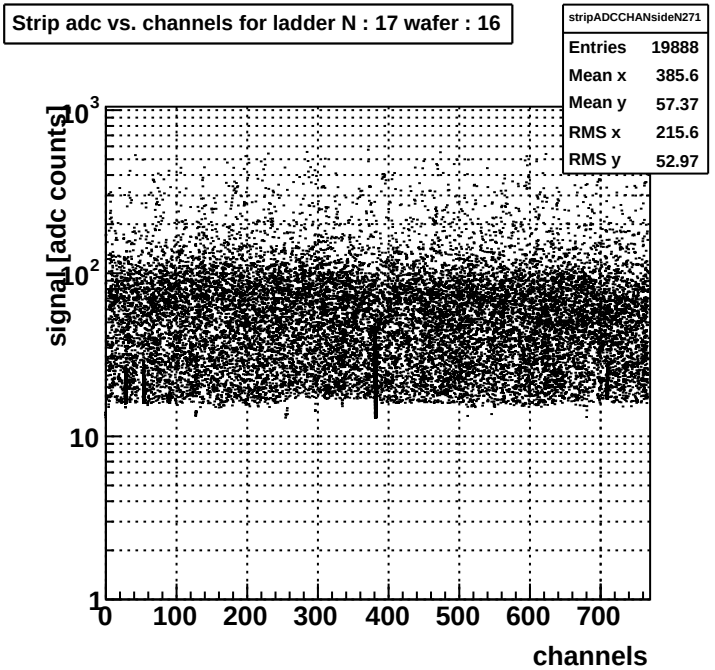

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 18966
Mean x 360.8
Mean y 53.31
RMS x 211.7
RMS y 51.24
signal [adc counts]
channels

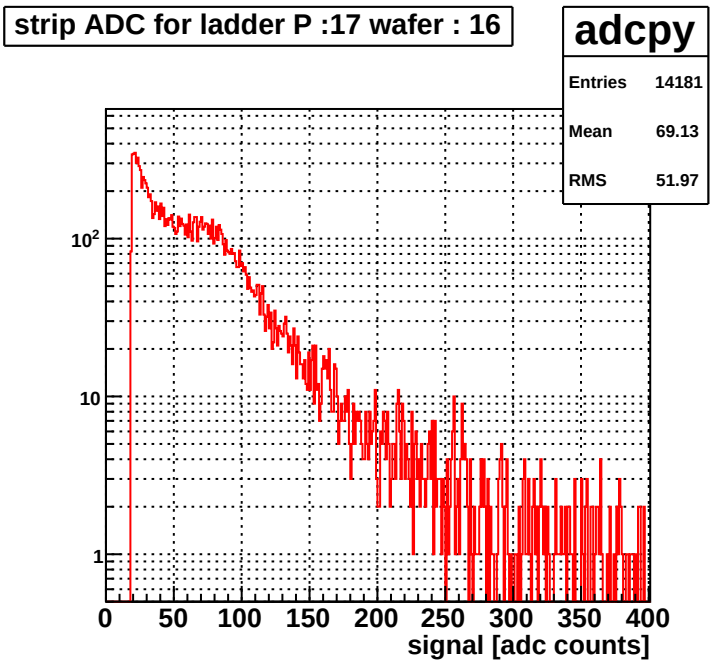

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 22020
Mean x 417
Mean y 58.08
RMS x 238.4
RMS y 53.46
signal [adc counts]
channels

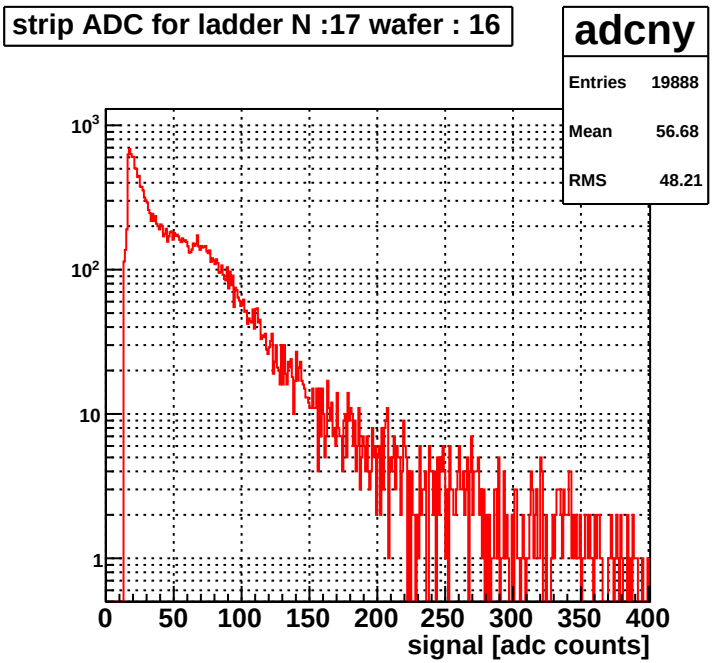

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 18966
Mean 52.25
RMS 44.34
signal [adc counts]

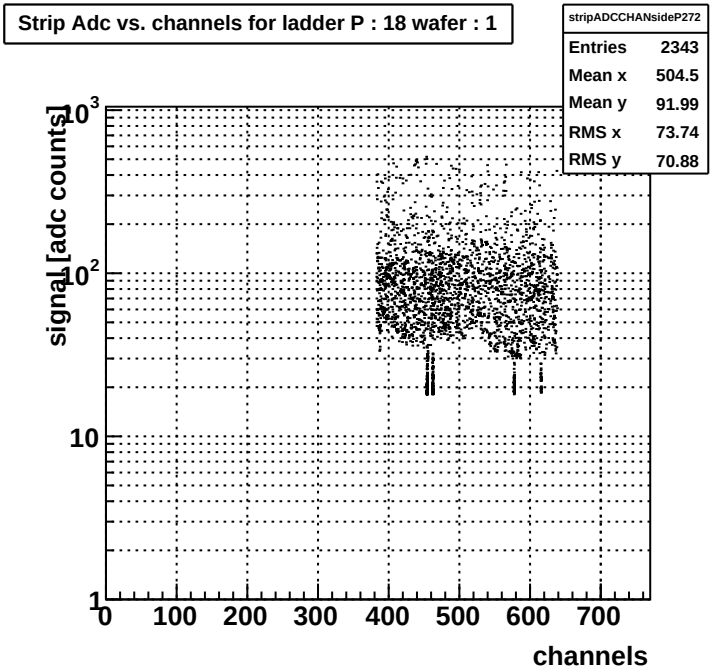

strip ADC for ladder N :17 wafer : 15
adcny
Entries 22020
Mean 57.76
RMS 50.34
signal [adc counts]

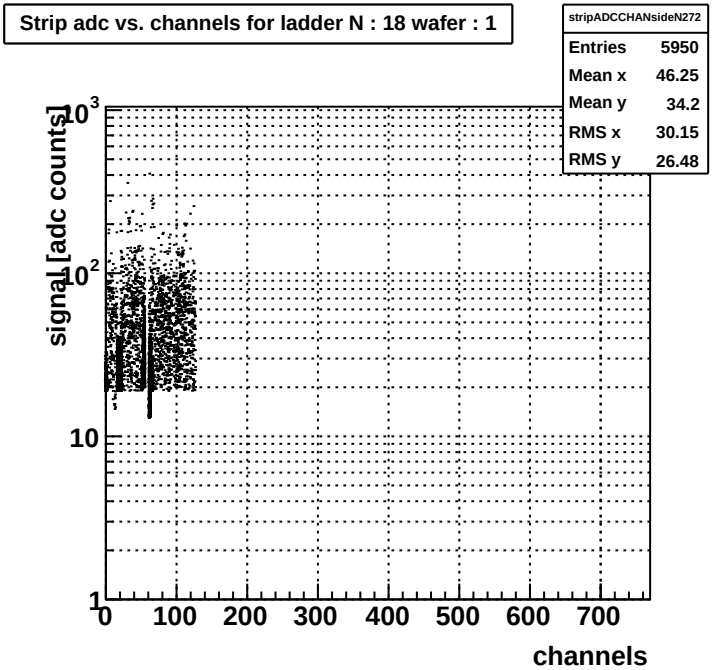

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 14181
Mean x 388.7
Mean y 70.47
RMS x 227.3
RMS y 58.64
signal [adc counts]
channels

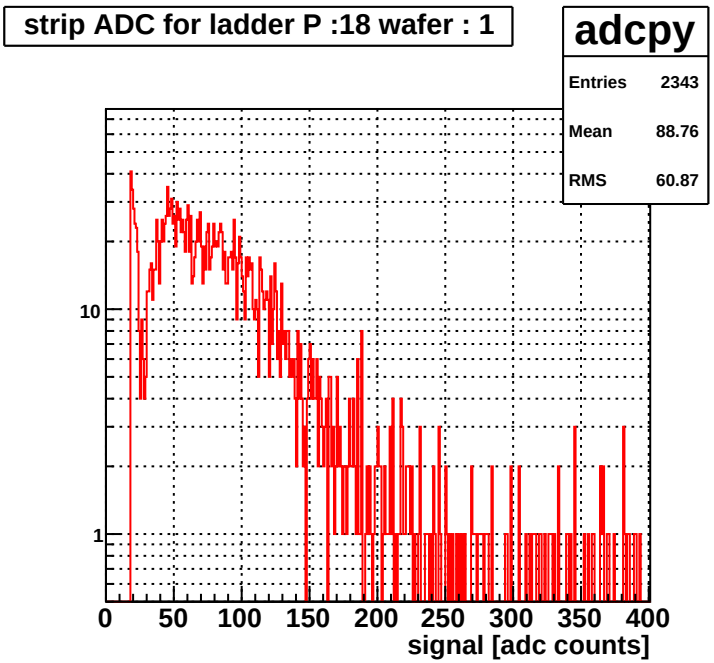

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 19888
Mean x 385.6
Mean y 57.37
RMS x 215.6
RMS y 52.97
signal [adc counts]
channels

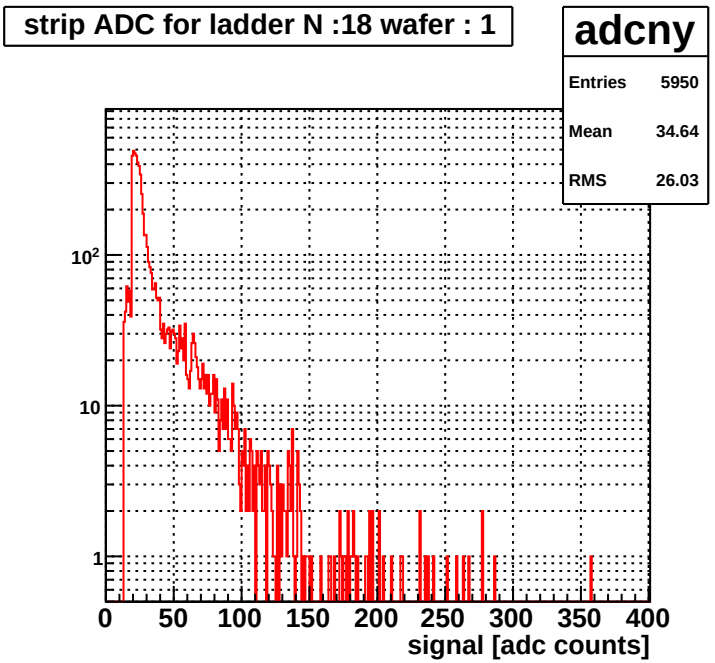

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 14181
Mean 69.13
RMS 51.97
signal [adc counts]

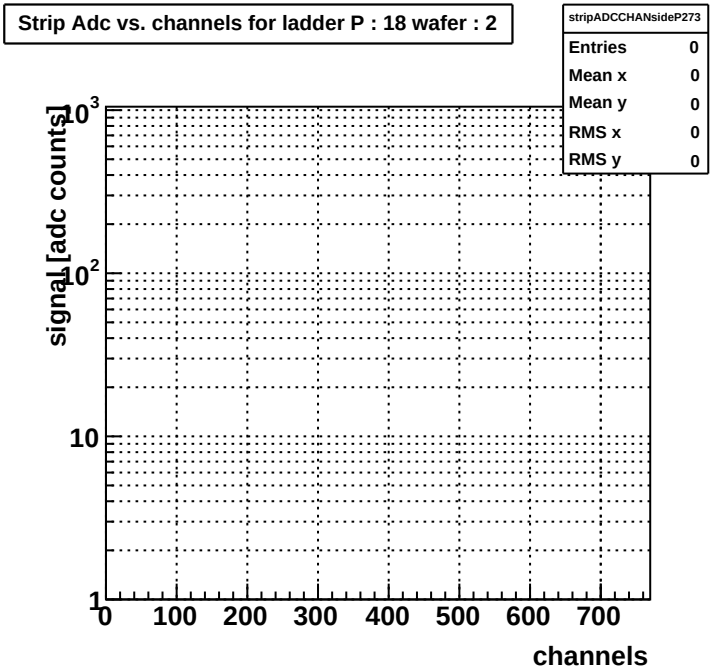

strip ADC for ladder N :17 wafer : 16
adcny
Entries 19888
Mean 56.68
RMS 48.21
signal [adc counts]

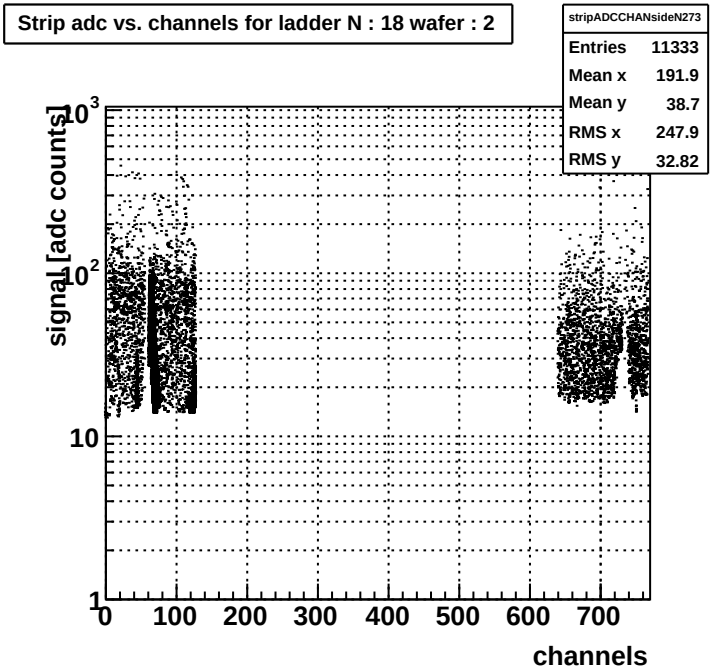

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 2343
Mean x 504.5
Mean y 91.99
RMS x 73.74
RMS y 70.88
signal [adc counts]
channels

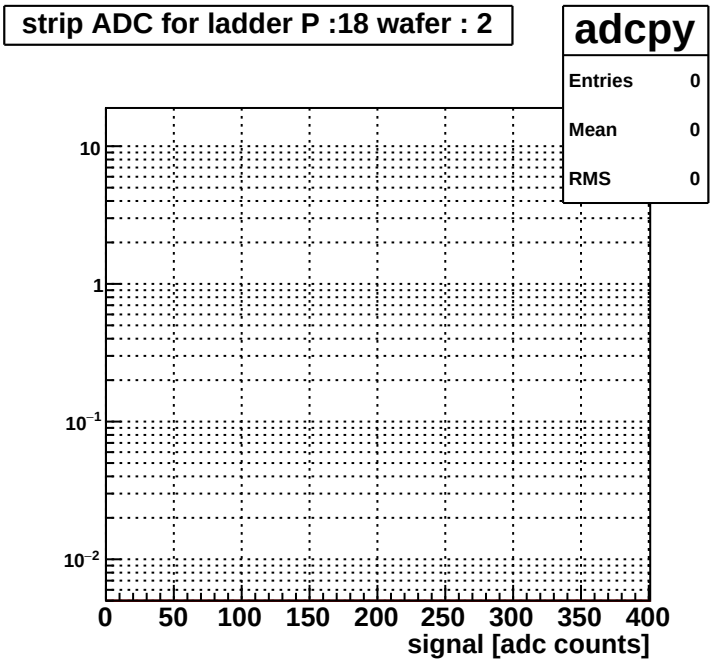

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 5950
Mean x 46.25
Mean y 34.2
RMS x 30.15
RMS y 26.48
signal [adc counts]
channels

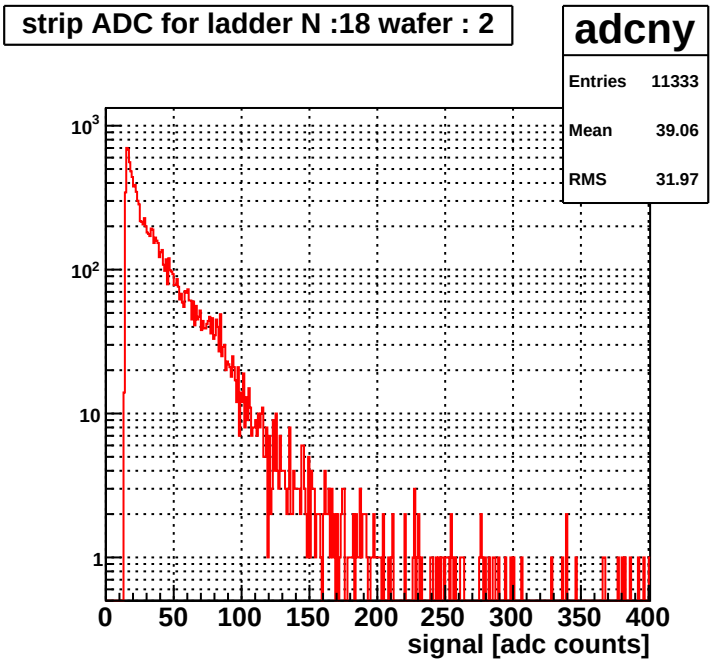

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 2343
Mean 88.76
RMS 60.87
signal [adc counts]

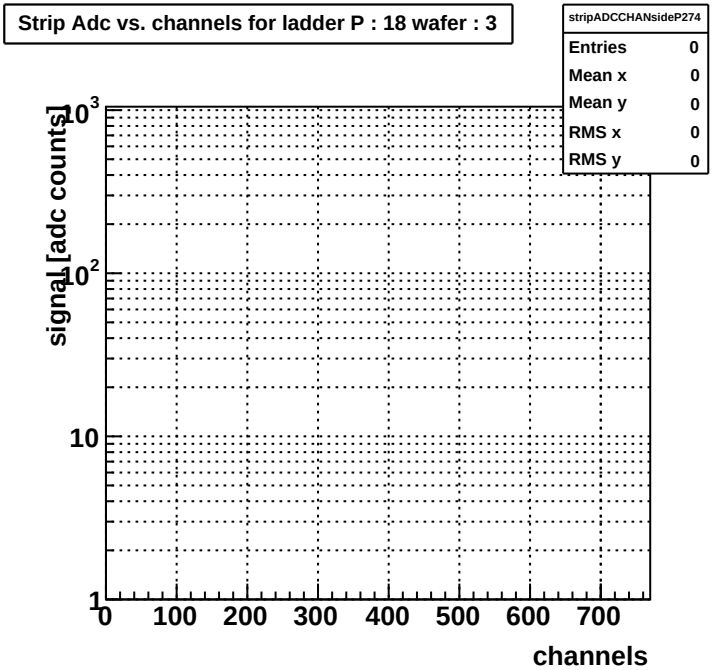

strip ADC for ladder N :18 wafer : 1
adcny
Entries 5950
Mean 34.64
RMS 26.03
signal [adc counts]

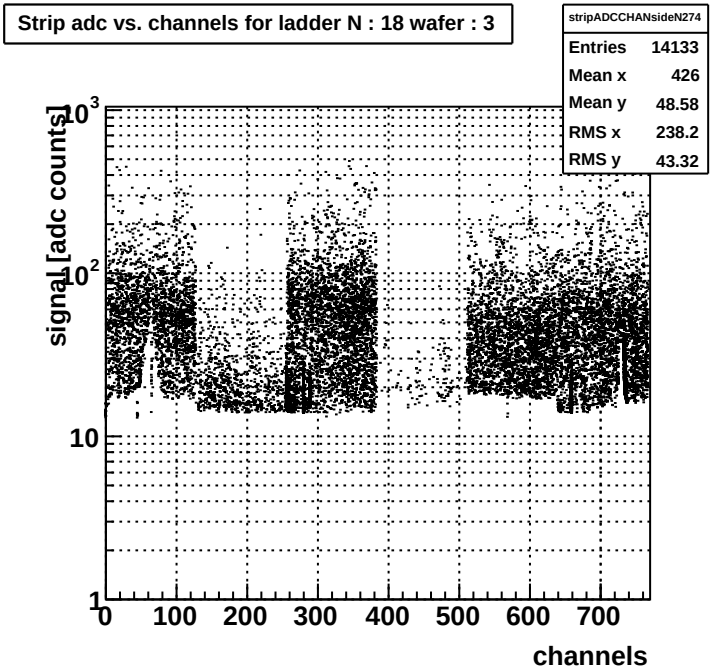

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

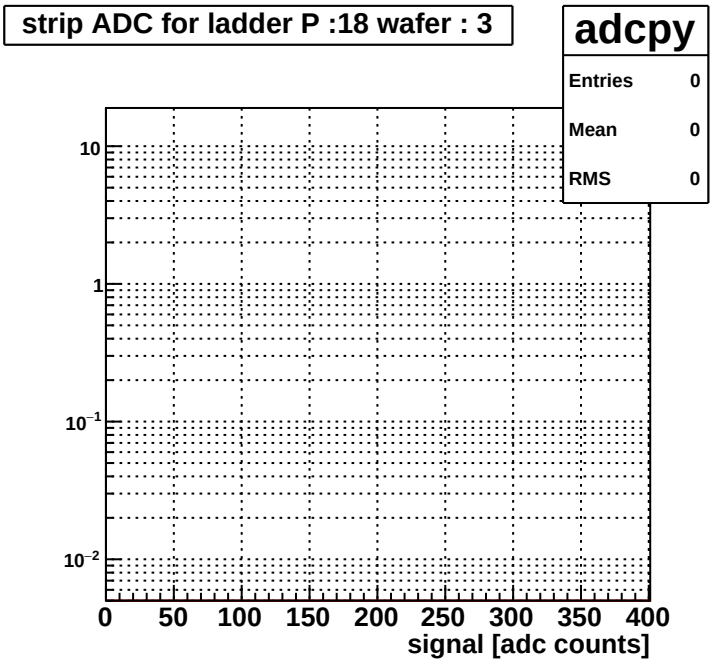

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 11333
Mean x 191.9
Mean y 38.7
RMS x 247.9
RMS y 32.82
signal [adc counts]
channels

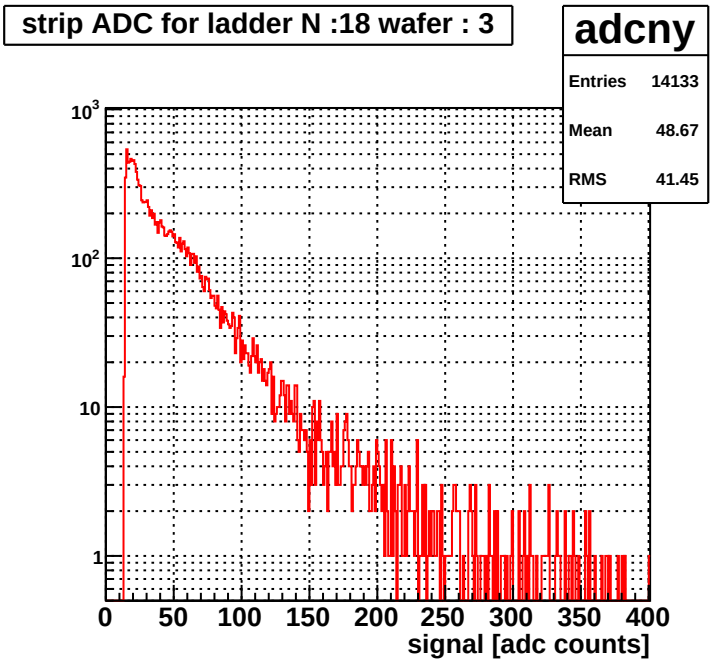

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

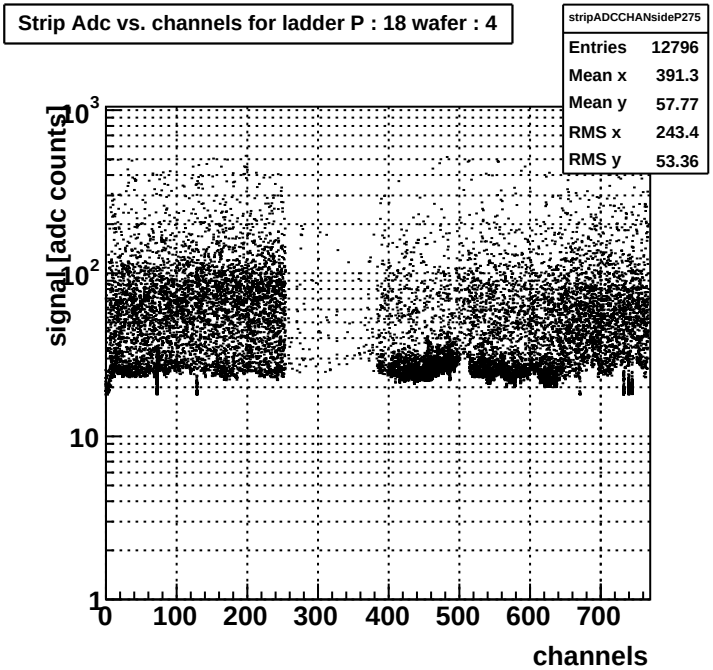

strip ADC for ladder N :18 wafer : 2
adcny
Entries 11333
Mean 39.06
RMS 31.97
signal [adc counts]

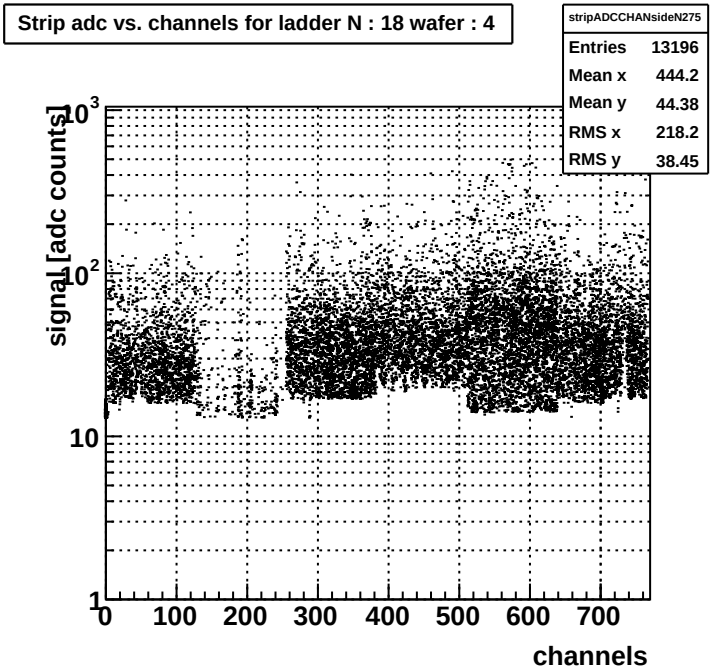

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

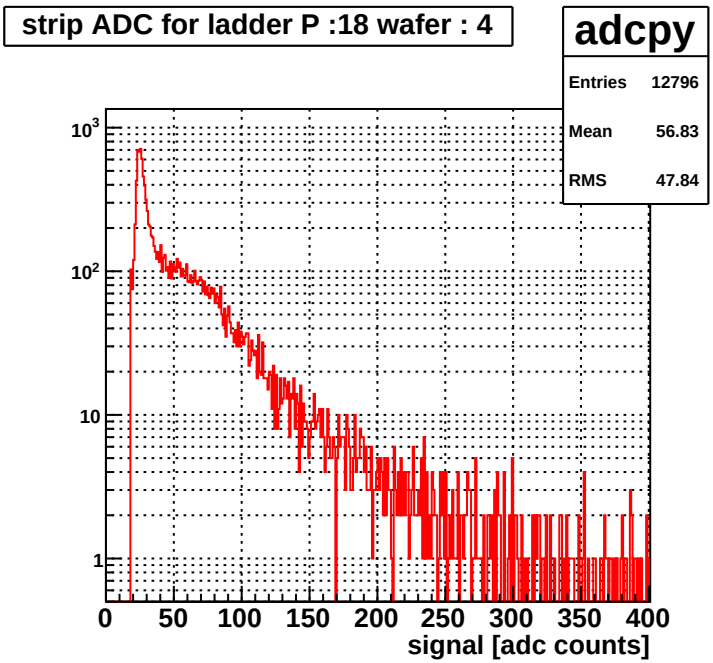

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 14133
Mean x 426
Mean y 48.58
RMS x 238.2
RMS y 43.32
signal [adc counts]
channels

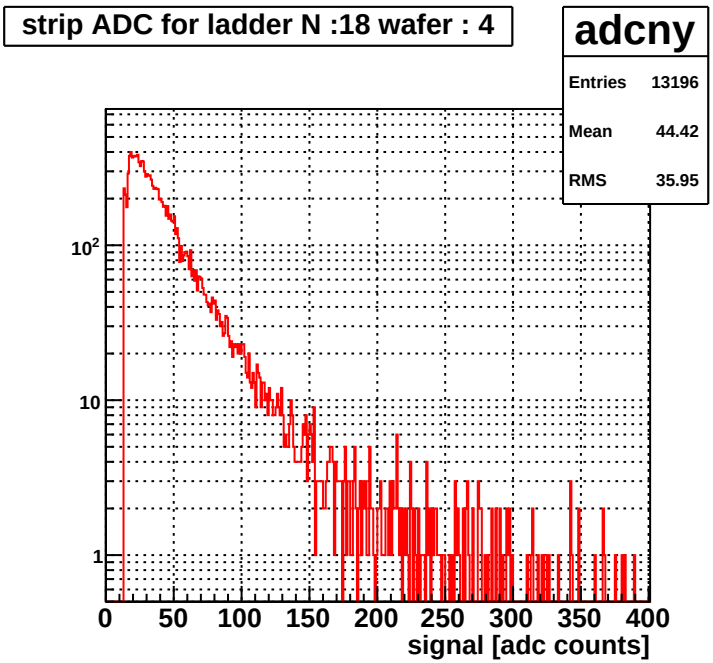

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

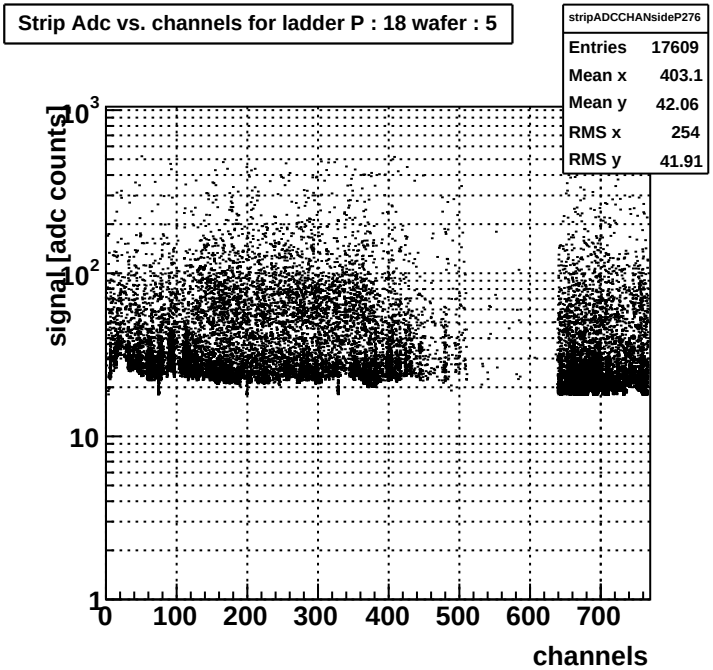

strip ADC for ladder N :18 wafer : 3
adcny
Entries 14133
Mean 48.67
RMS 41.45
signal [adc counts]

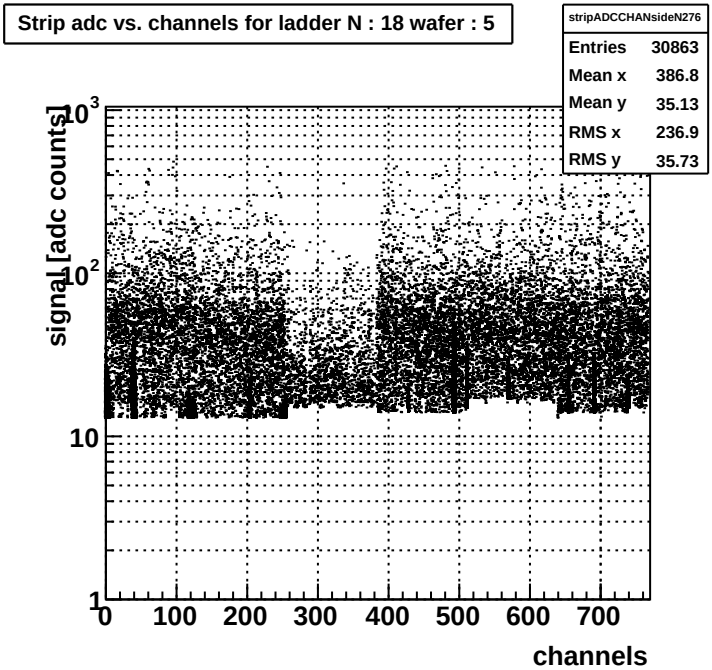

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 12796
Mean x 391.3
Mean y 57.77
RMS x 243.4
RMS y 53.36
signal [adc counts]
channels

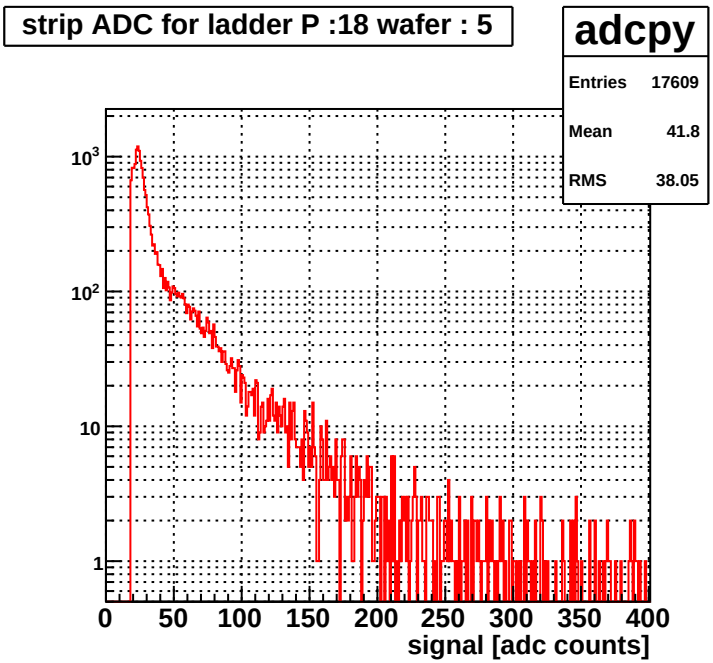

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 13196
Mean x 444.2
Mean y 44.38
RMS x 218.2
RMS y 38.45
signal [adc counts]
channels

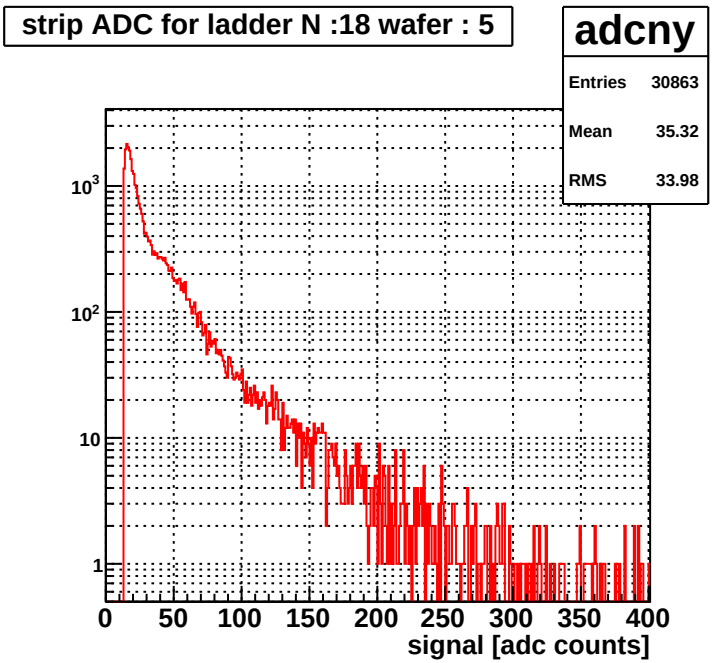

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 12796
Mean 56.83
RMS 47.84
signal [adc counts]

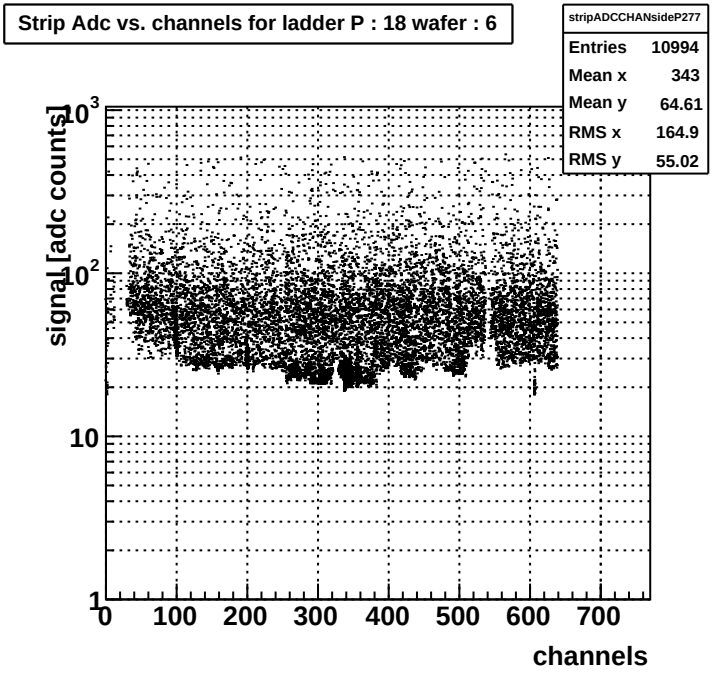

strip ADC for ladder N :18 wafer : 4
adcny
Entries 13196
Mean 44.42
RMS 35.95
signal [adc counts]

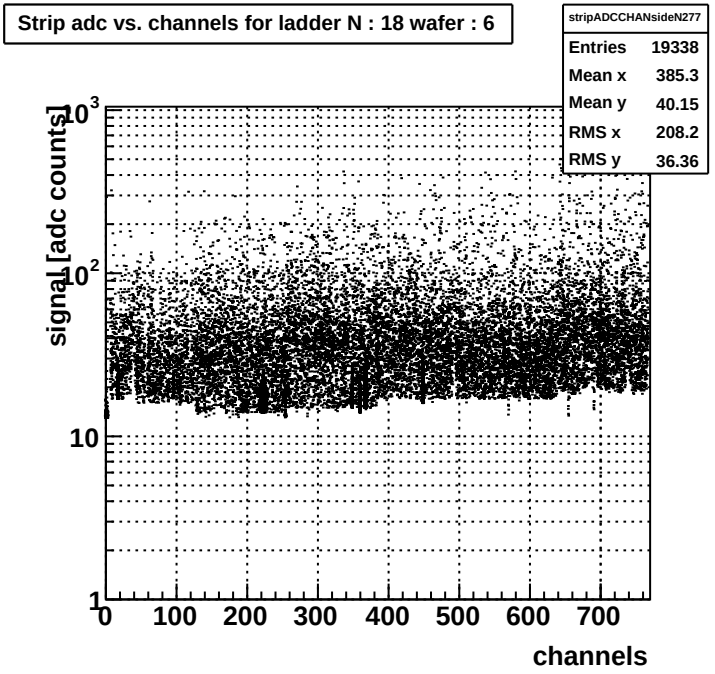

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 17609
Mean x 403.1
Mean y 42.06
RMS x 254
RMS y 41.91
signal [adc counts]
channels

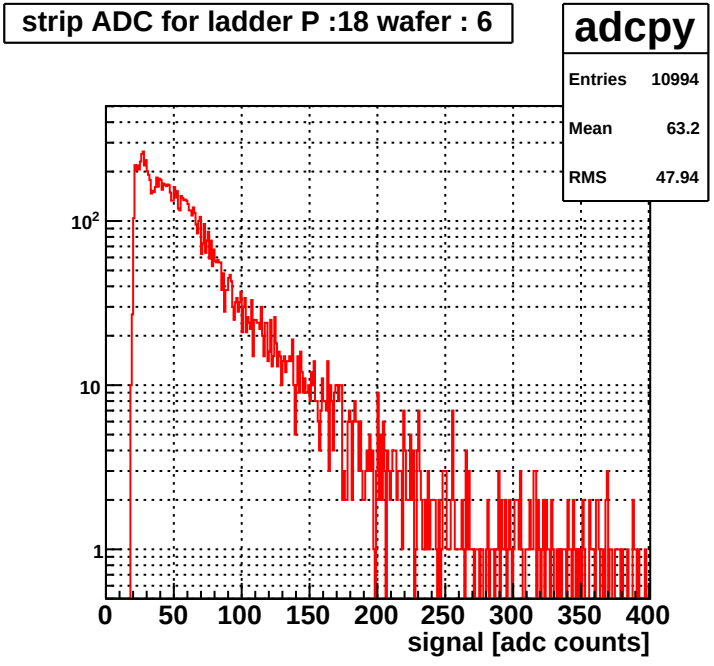

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 30863
Mean x 386.8
Mean y 35.13
RMS x 236.9
RMS y 35.73
signal [adc counts]
channels

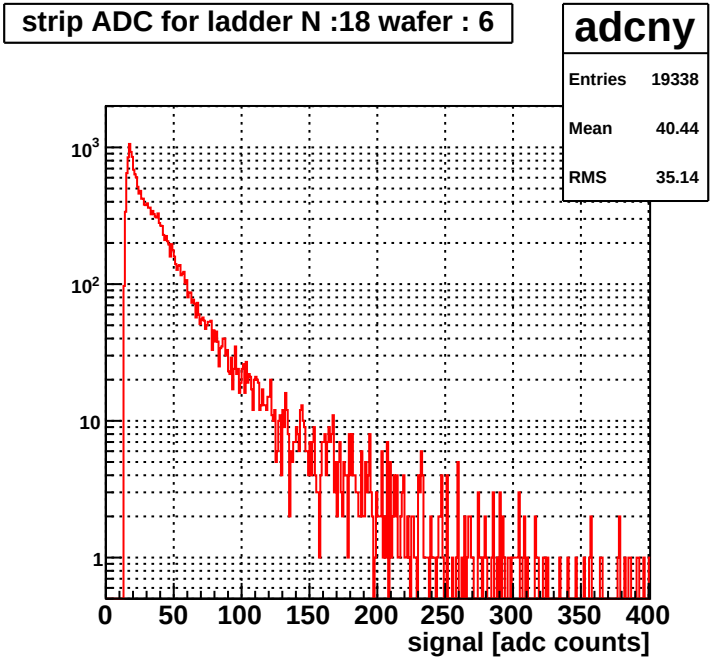

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 17609
Mean 41.8
RMS 38.05
signal [adc counts]

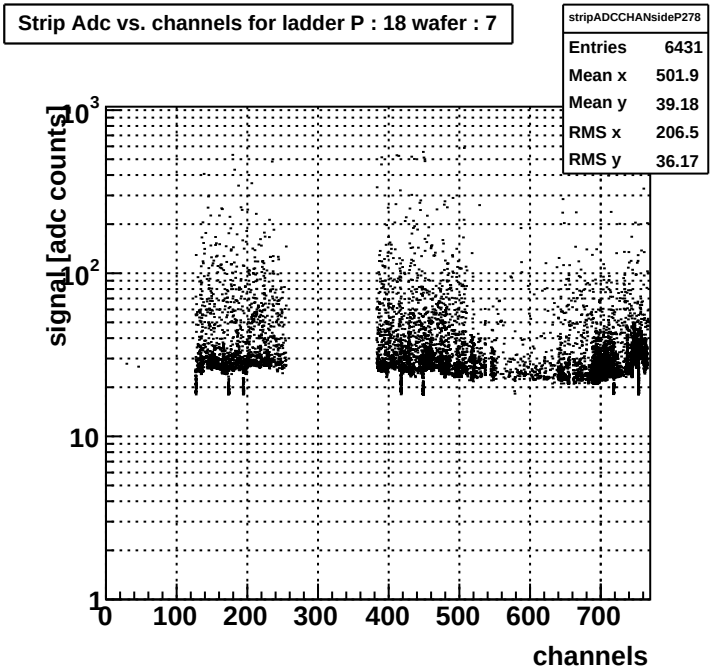

strip ADC for ladder N :18 wafer : 5
adcny
Entries 30863
Mean 35.32
RMS 33.98
signal [adc counts]

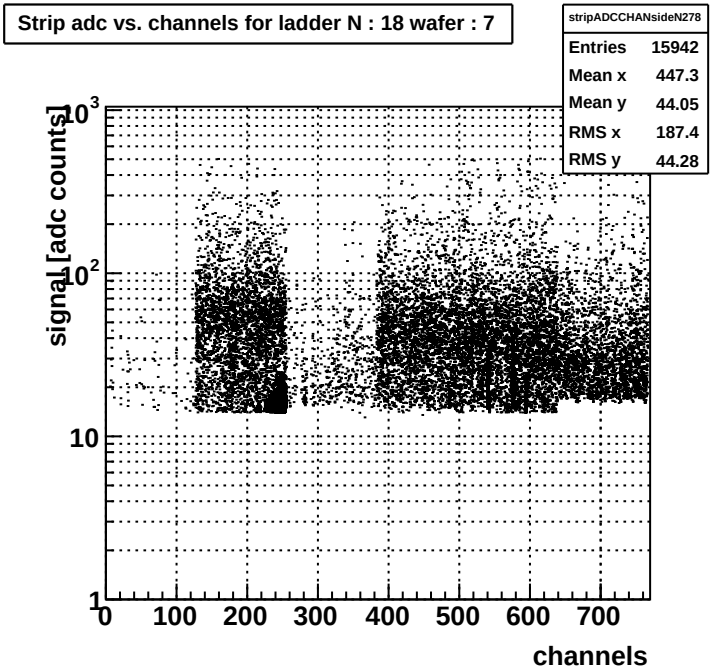

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 10994
Mean x 343
Mean y 64.61
RMS x 164.9
RMS y 55.02
signal [adc counts]
channels

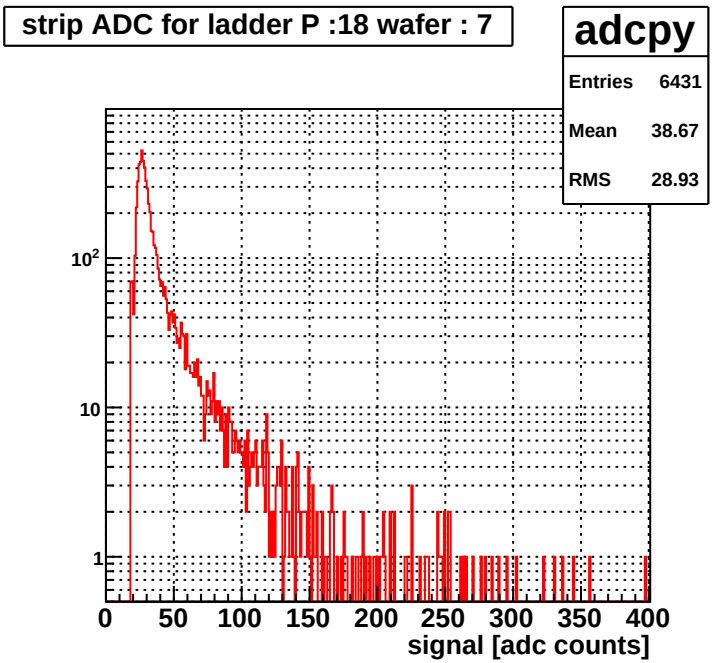

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 19338
Mean x 385.3
Mean y 40.15
RMS x 208.2
RMS y 36.36
signal [adc counts]
channels

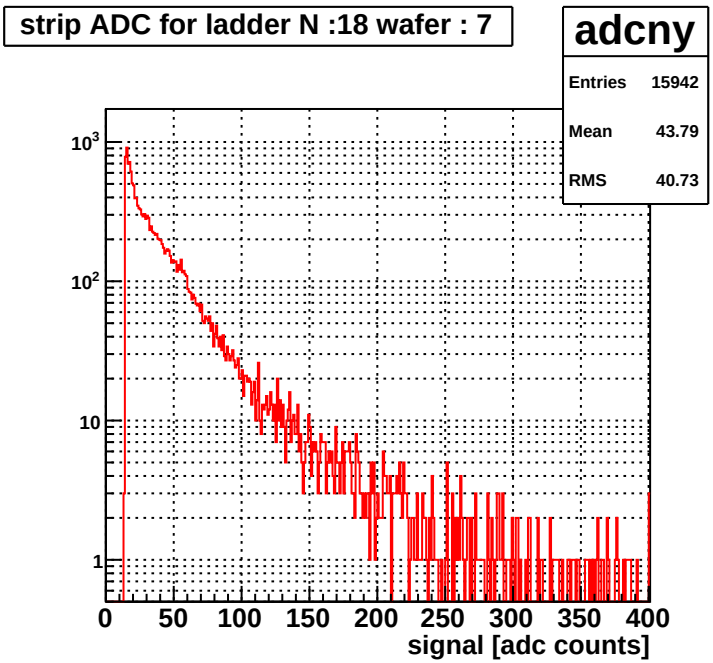

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 10994
Mean 63.2
RMS 47.94
signal [adc counts]

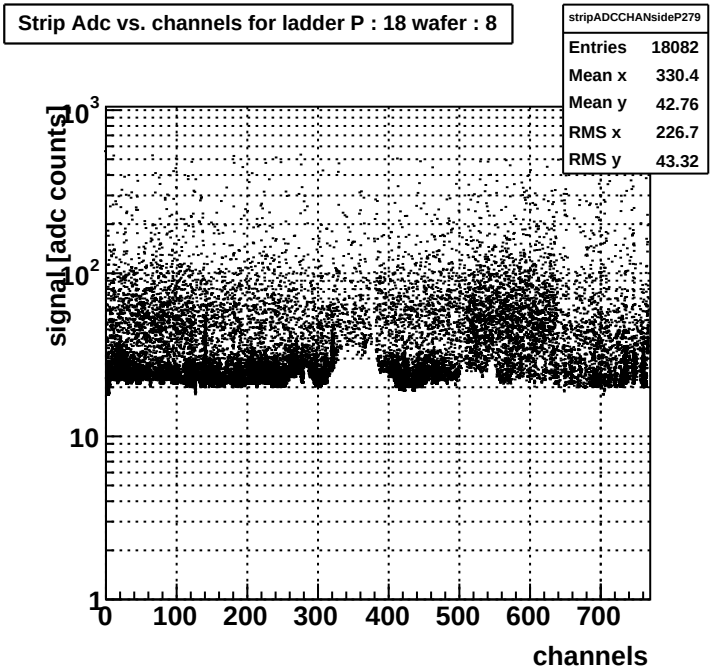

strip ADC for ladder N :18 wafer : 6
adcny
Entries 19338
Mean 40.44
RMS 35.14
signal [adc counts]

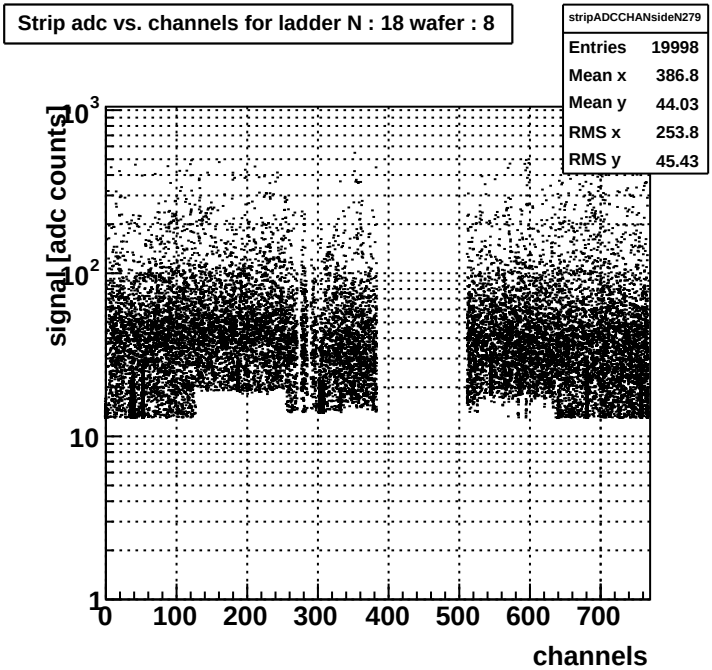

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 6431
Mean x 501.9
Mean y 39.18
RMS x 206.5
RMS y 36.17
signal [adc counts]
channels

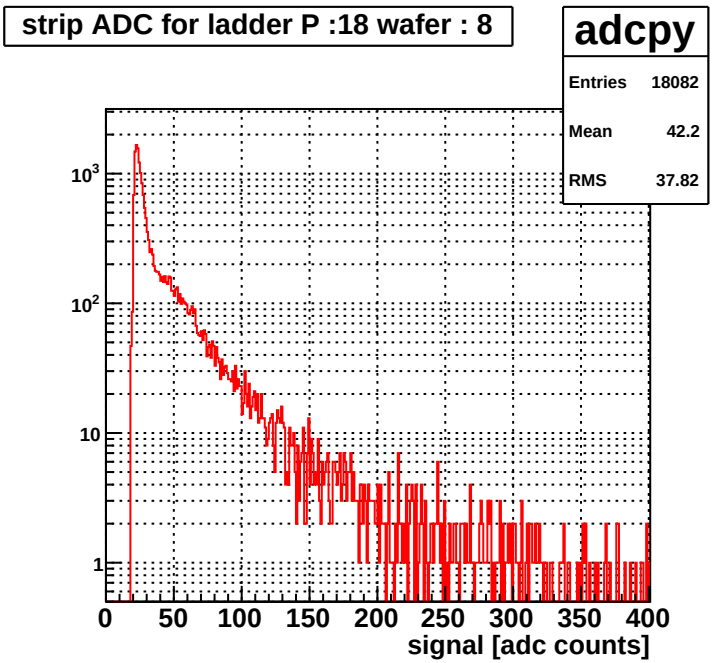

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 15942
Mean x 447.3
Mean y 44.05
RMS x 187.4
RMS y 44.28
signal [adc counts]
channels

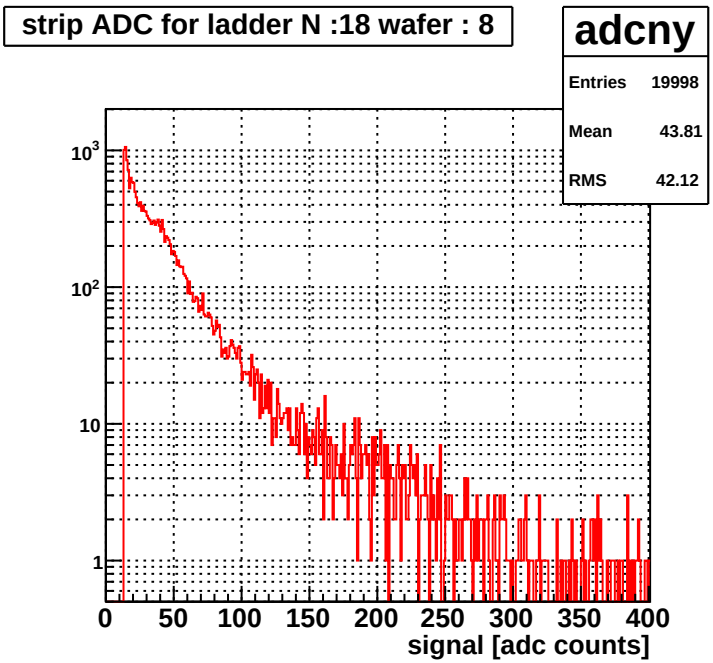

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 6431
Mean 38.67
RMS 28.93
signal [adc counts]

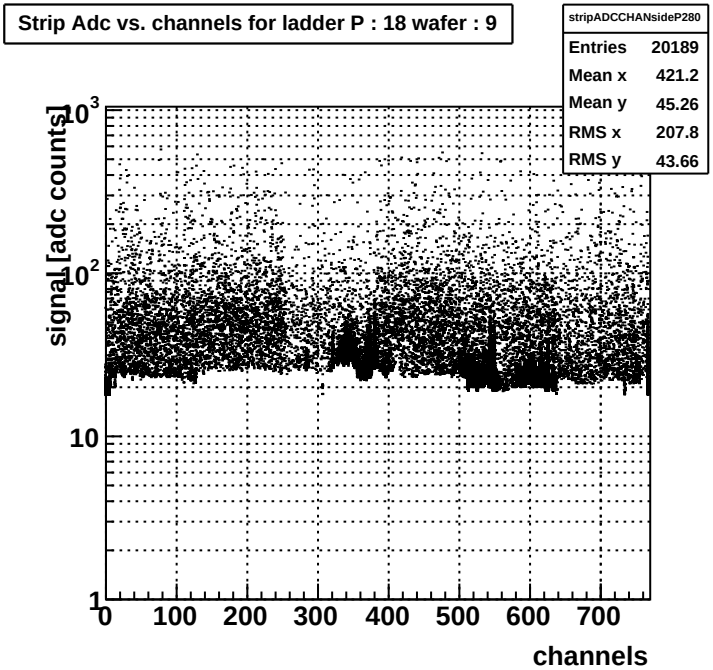

strip ADC for ladder N :18 wafer : 7
adcny
Entries 15942
Mean 43.79
RMS 40.73
signal [adc counts]

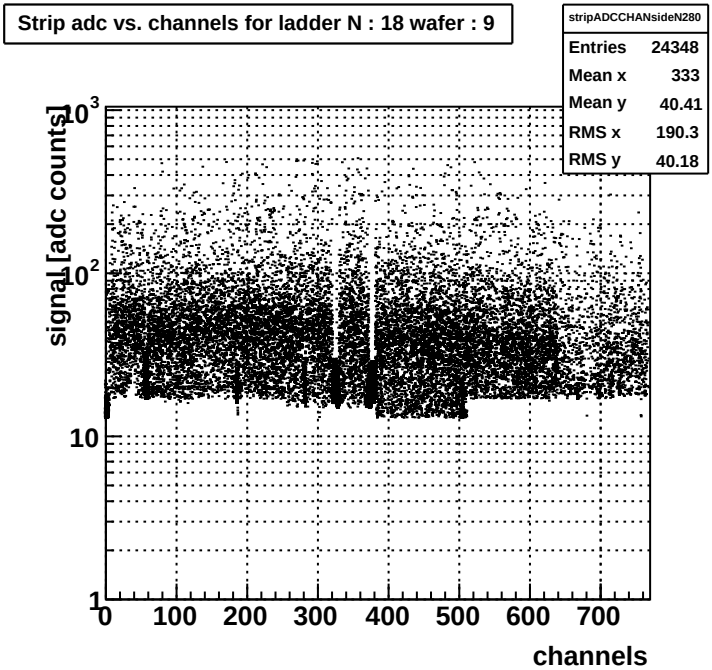

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 18082
Mean x 330.4
Mean y 42.76
RMS x 226.7
RMS y 43.32
signal [adc counts]
channels

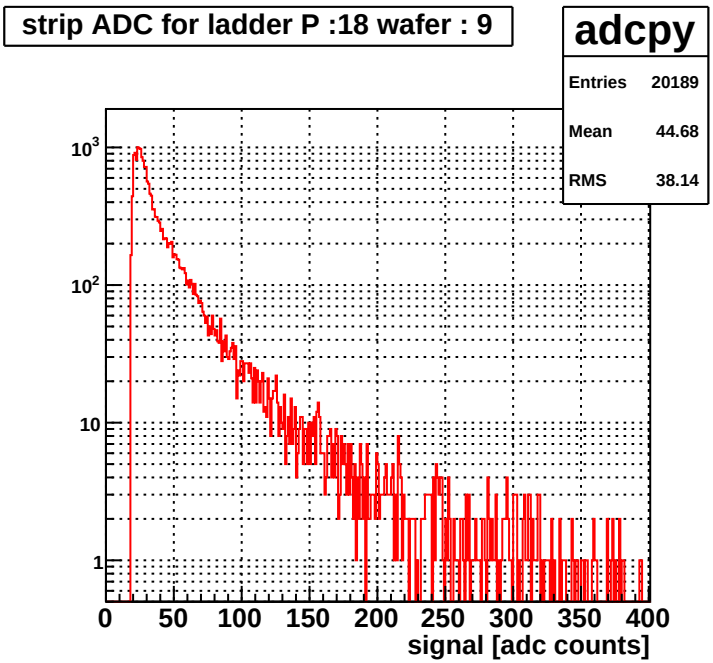

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 19998
Mean x 386.8
Mean y 44.03
RMS x 253.8
RMS y 45.43
signal [adc counts]
channels

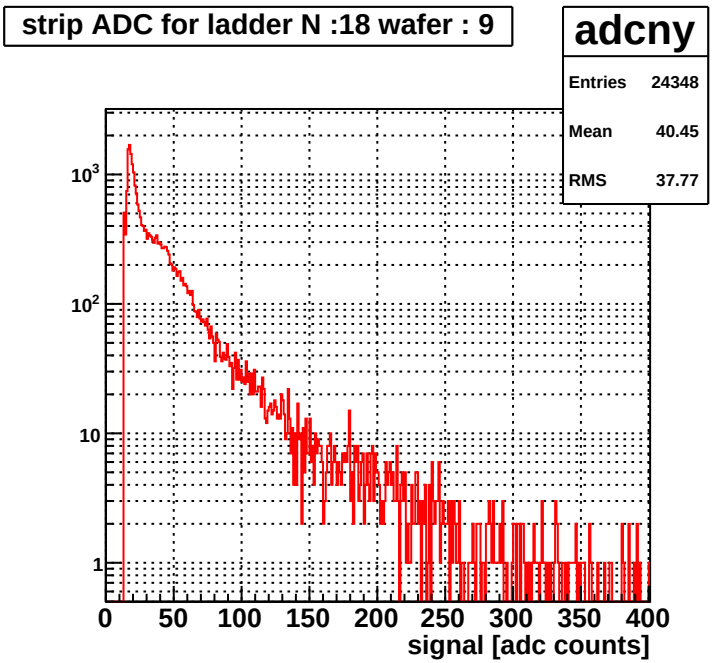

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 18082
Mean 42.2
RMS 37.82
signal [adc counts]

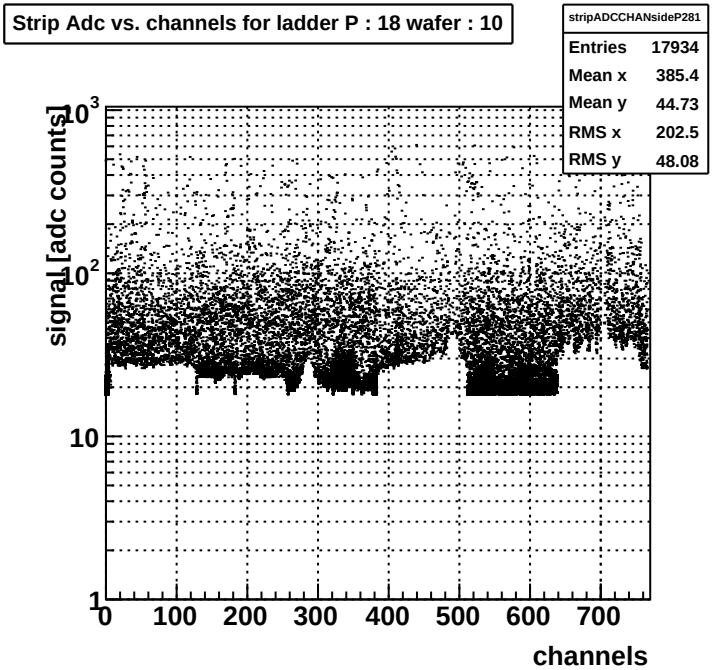

strip ADC for ladder N :18 wafer : 8
adcny
Entries 19998
Mean 43.81
RMS 42.12
signal [adc counts]

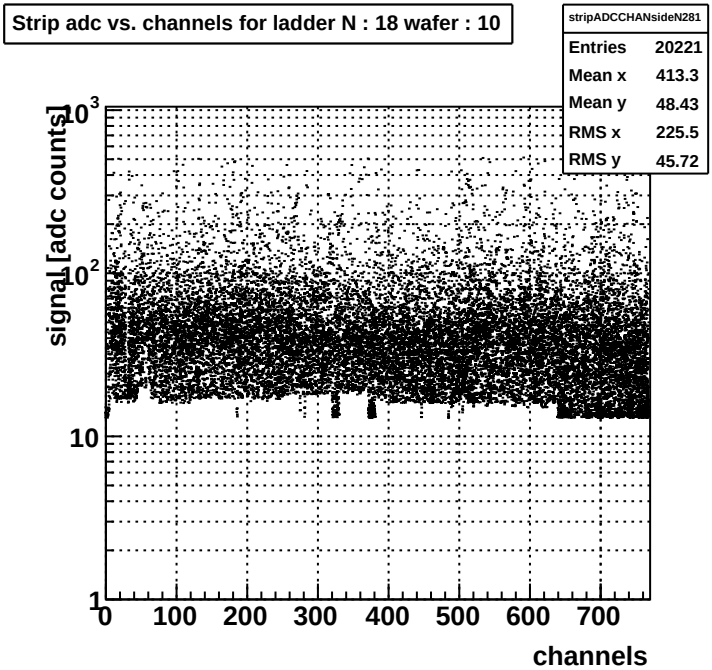

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 20189
Mean x 421.2
Mean y 45.26
RMS x 207.8
RMS y 43.66
signal [adc counts]
channels

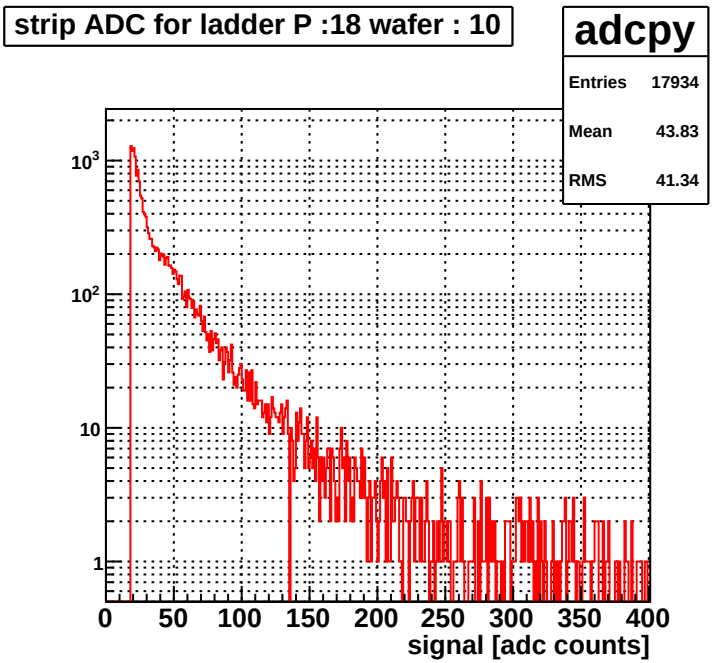

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 24348
Mean x 333
Mean y 40.41
RMS x 190.3
RMS y 40.18
signal [adc counts]
channels

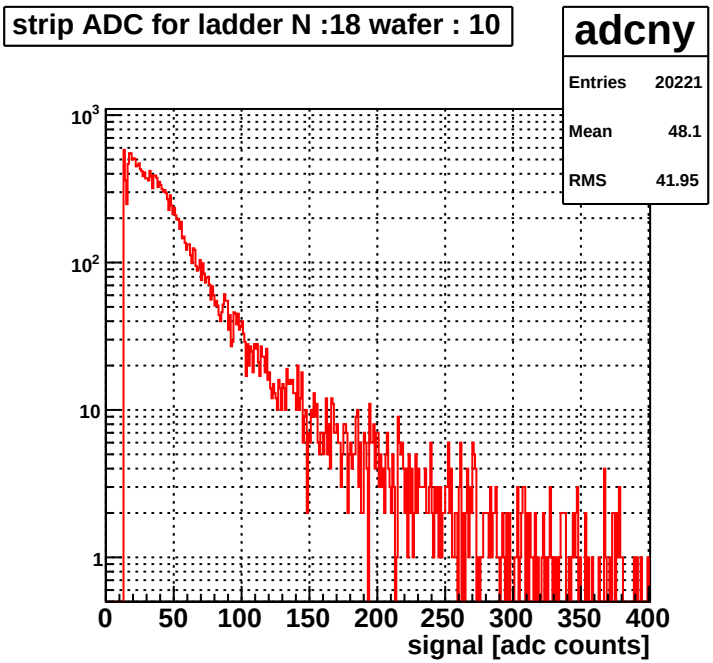

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 20189
Mean 44.68
RMS 38.14
signal [adc counts]

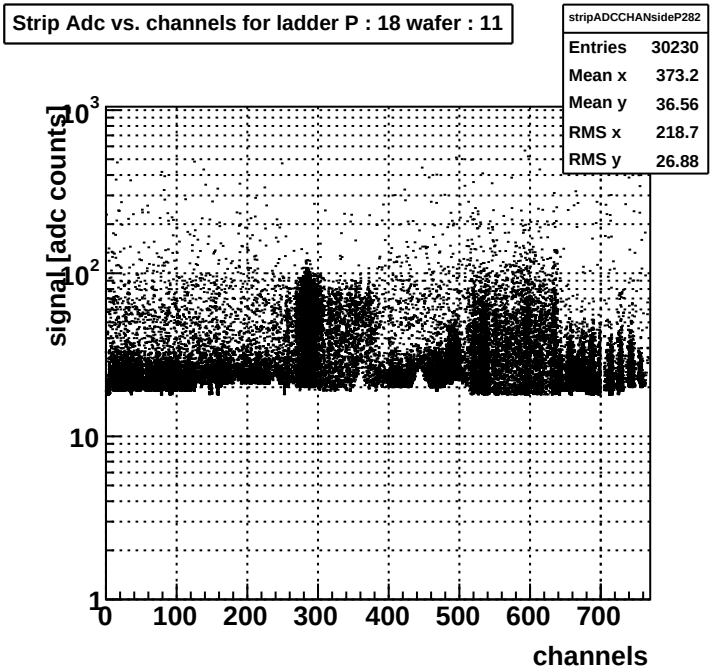

strip ADC for ladder N :18 wafer : 9
adcny
Entries 24348
Mean 40.45
RMS 37.77
signal [adc counts]

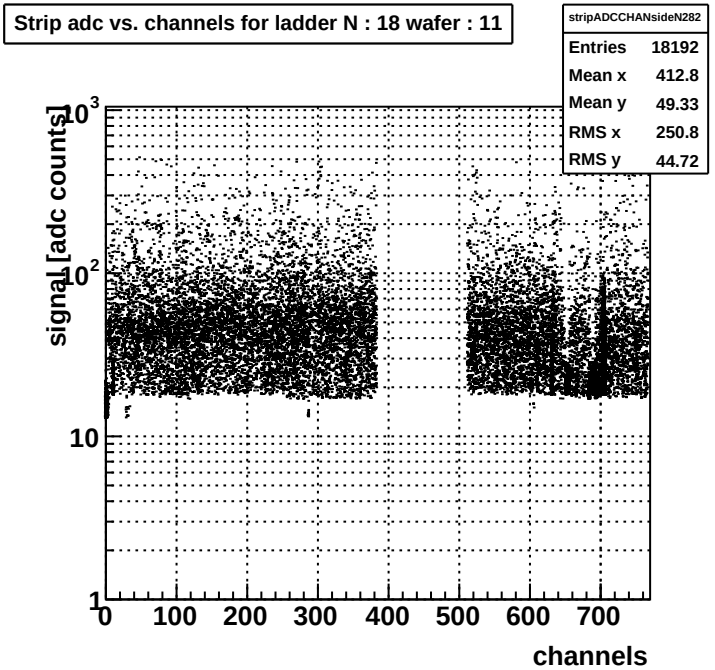

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 17934
Mean x 385.4
Mean y 44.73
RMS x 202.5
RMS y 48.08
signal [adc counts]
channels

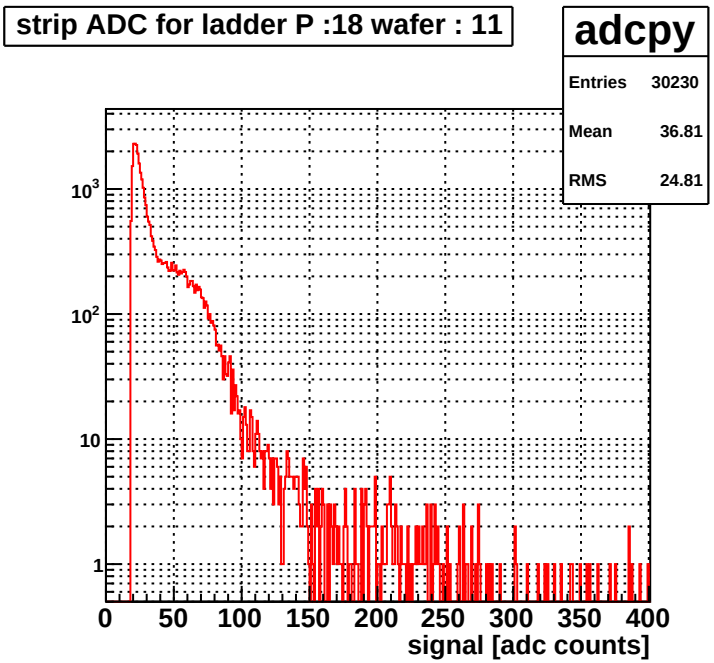

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 20221
Mean x 413.3
Mean y 48.43
RMS x 225.5
RMS y 45.72
signal [adc counts]
channels

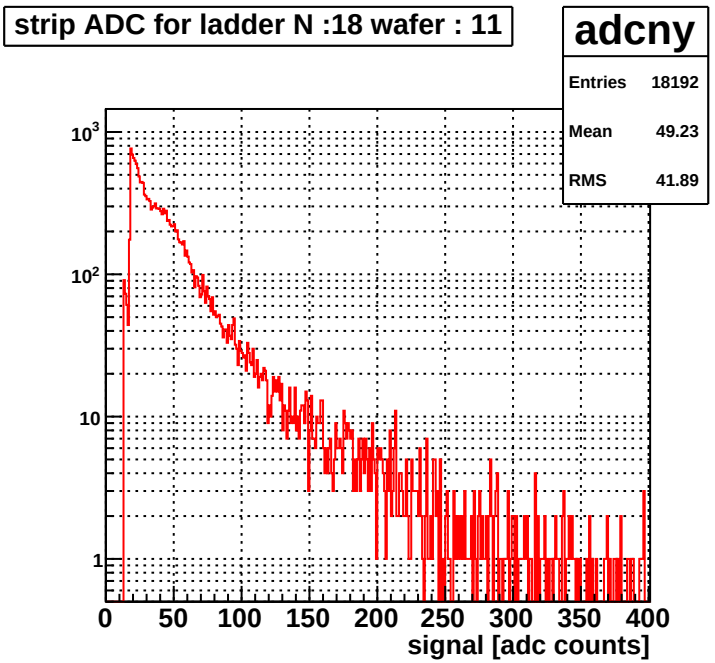

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 17934
Mean 43.83
RMS 41.34
signal [adc counts]

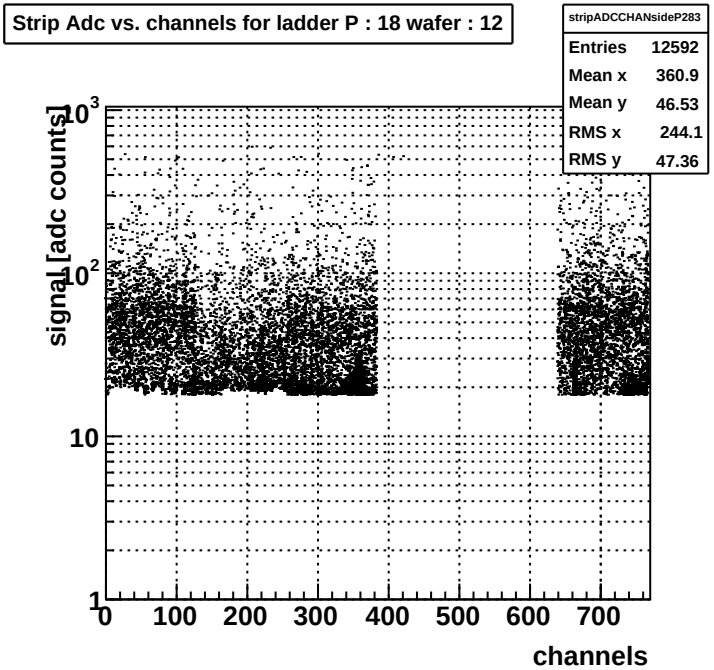

strip ADC for ladder N :18 wafer : 10
adcny
Entries 20221
Mean 48.1
RMS 41.95
signal [adc counts]

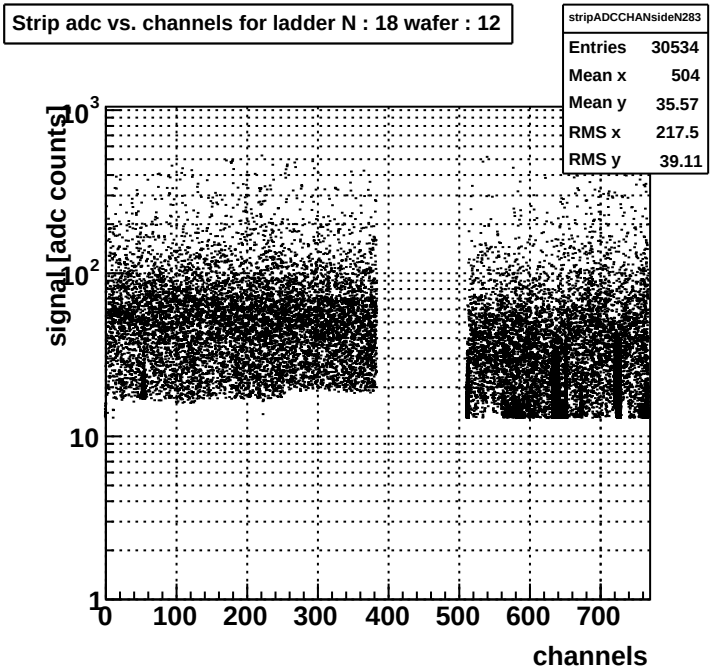

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 30230
Mean x 373.2
Mean y 36.56
RMS x 218.7
RMS y 26.88
signal [adc counts]
channels

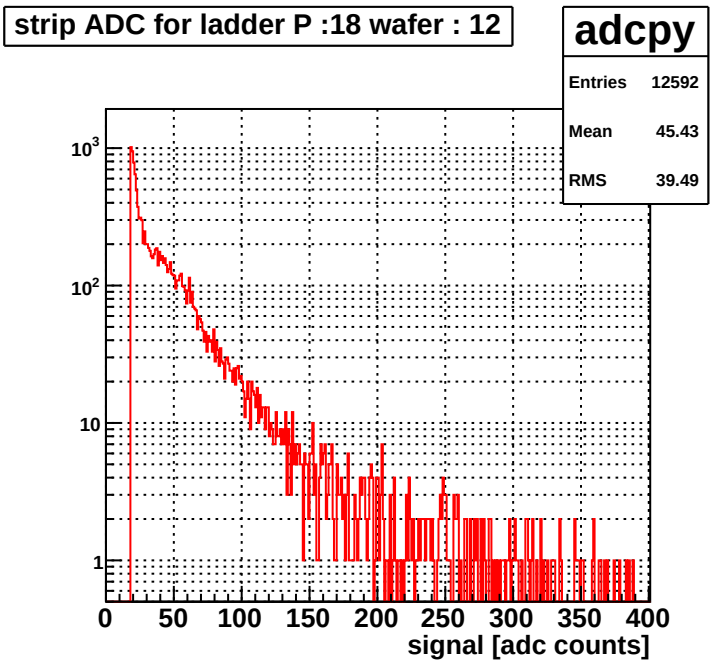

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 18192
Mean x 412.8
Mean y 49.33
RMS x 250.8
RMS y 44.72
signal [adc counts]
channels

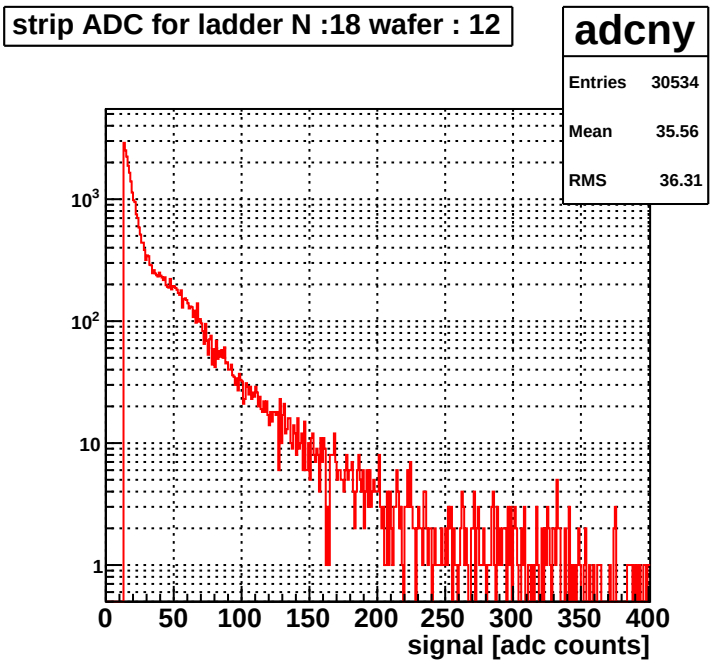

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 30230
Mean 36.81
RMS 24.81
signal [adc counts]

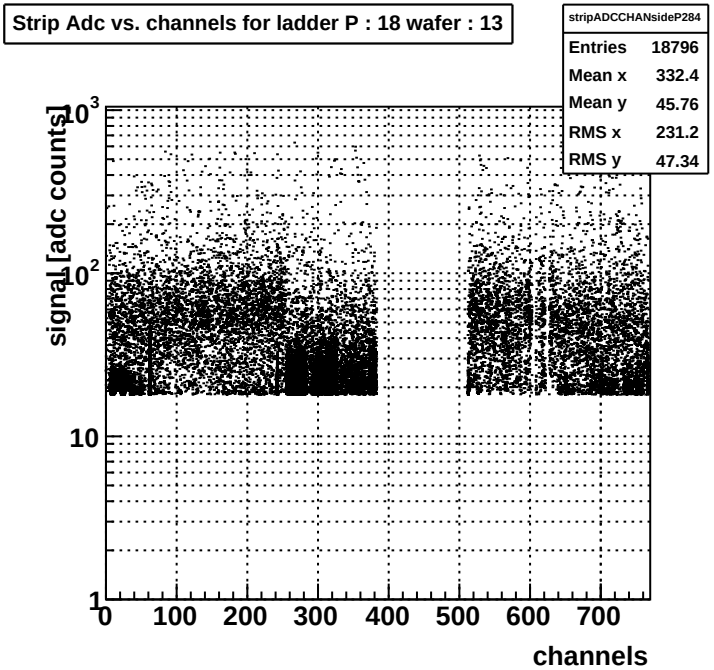

strip ADC for ladder N :18 wafer : 11
adcny
Entries 18192
Mean 49.23
RMS 41.89
signal [adc counts]

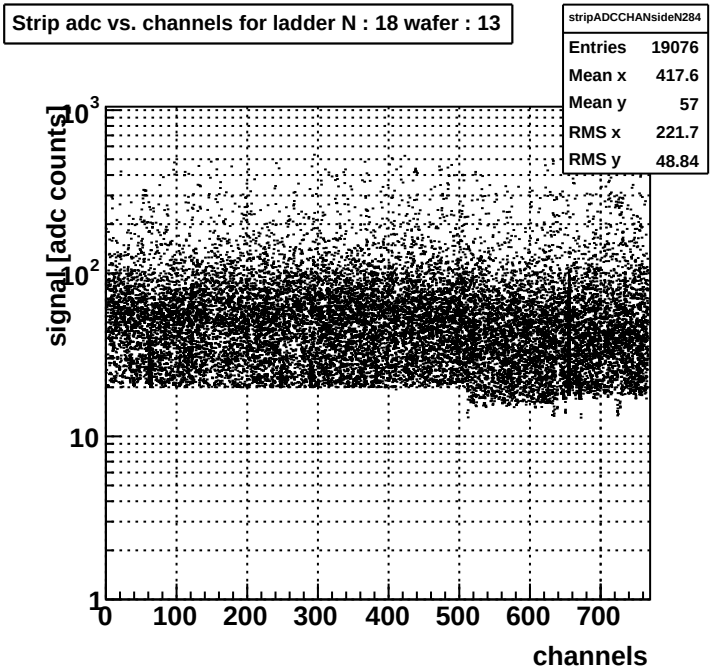

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 12592
Mean x 360.9
Mean y 46.53
RMS x 244.1
RMS y 47.36
signal [adc counts]
channels

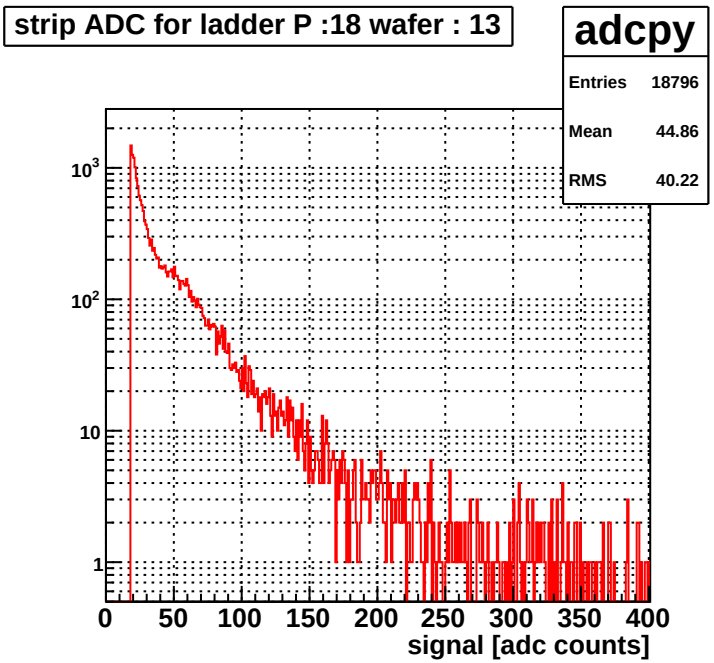

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 30534
Mean x 504
Mean y 35.57
RMS x 217.5
RMS y 39.11
signal [adc counts]
channels

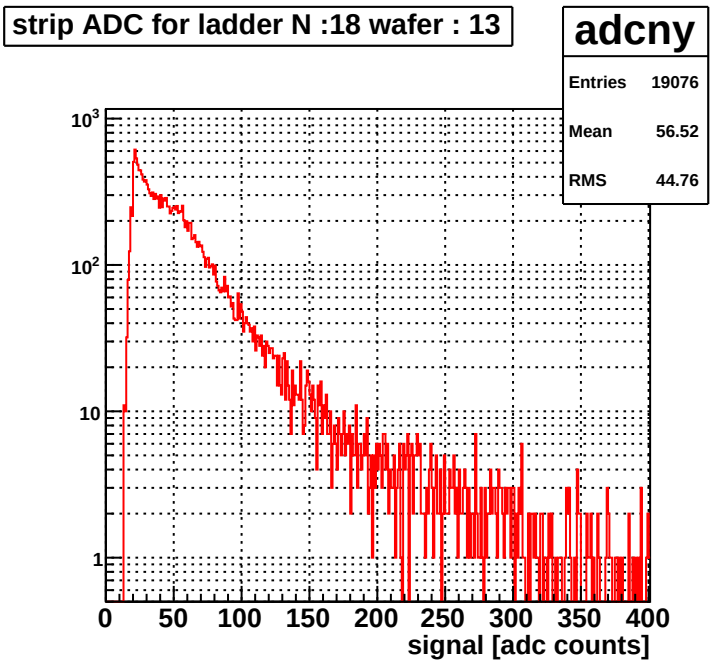

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 12592
Mean 45.43
RMS 39.49
signal [adc counts]

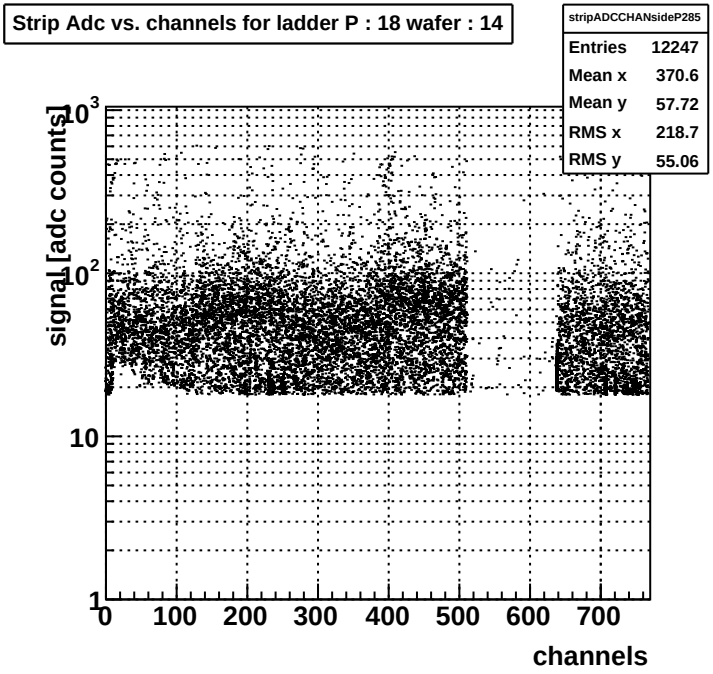

strip ADC for ladder N :18 wafer : 12
adcny
Entries 30534
Mean 35.56
RMS 36.31
signal [adc counts]

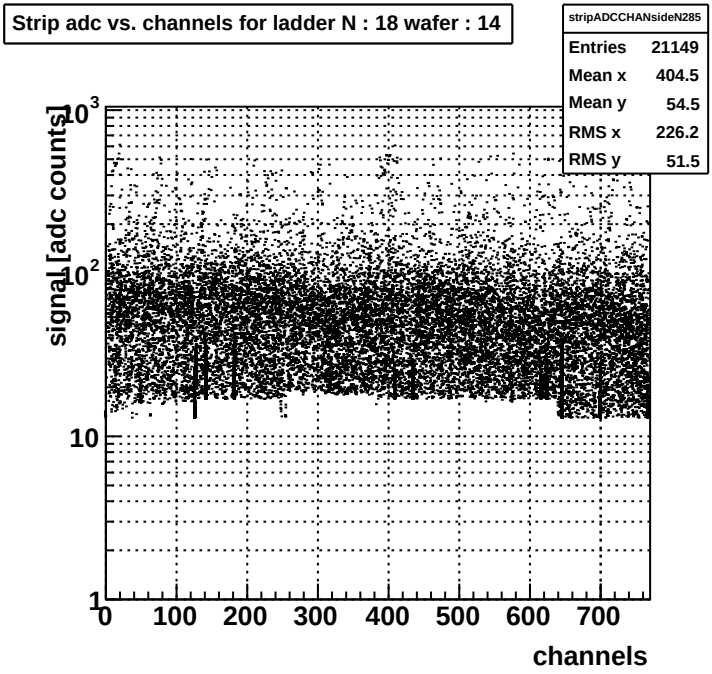

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 18796
Mean x 332.4
Mean y 45.76
RMS x 231.2
RMS y 47.34
signal [adc counts]
channels

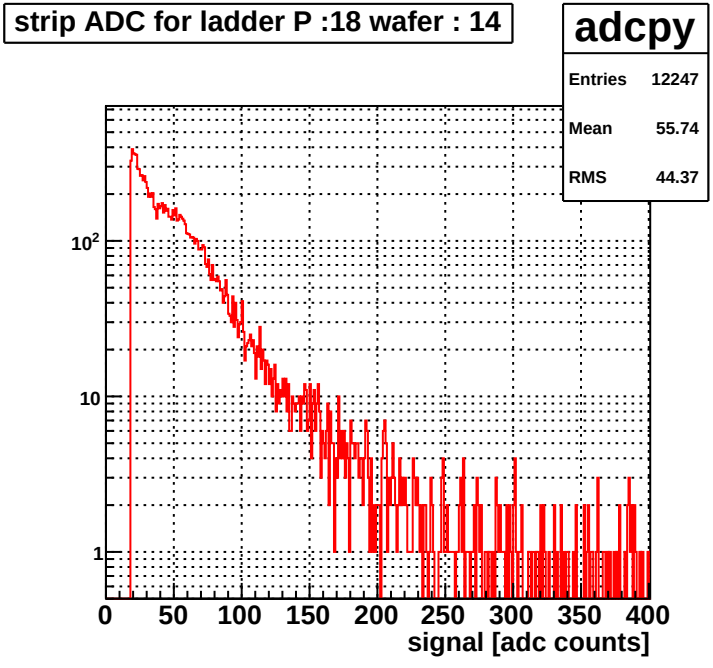

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 19076
Mean x 417.6
Mean y 57
RMS x 221.7
RMS y 48.84
signal [adc counts]
channels

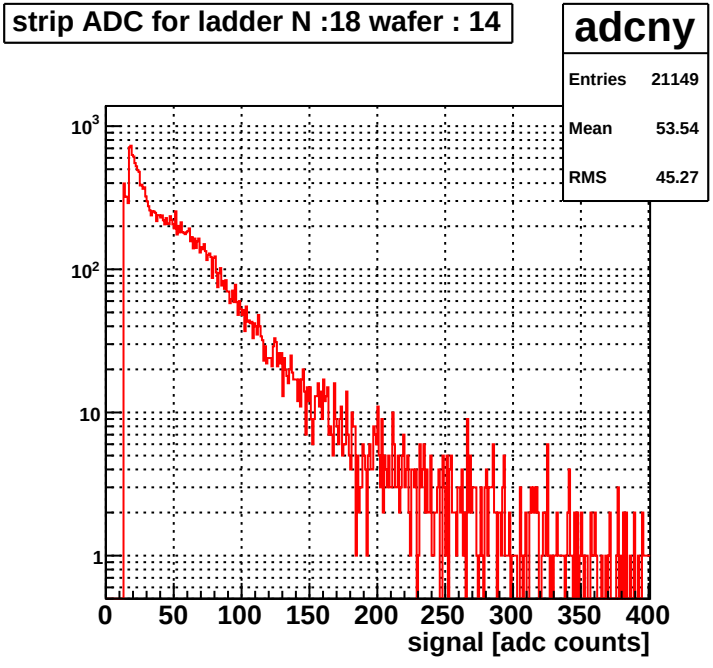

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 18796
Mean 44.86
RMS 40.22
signal [adc counts]

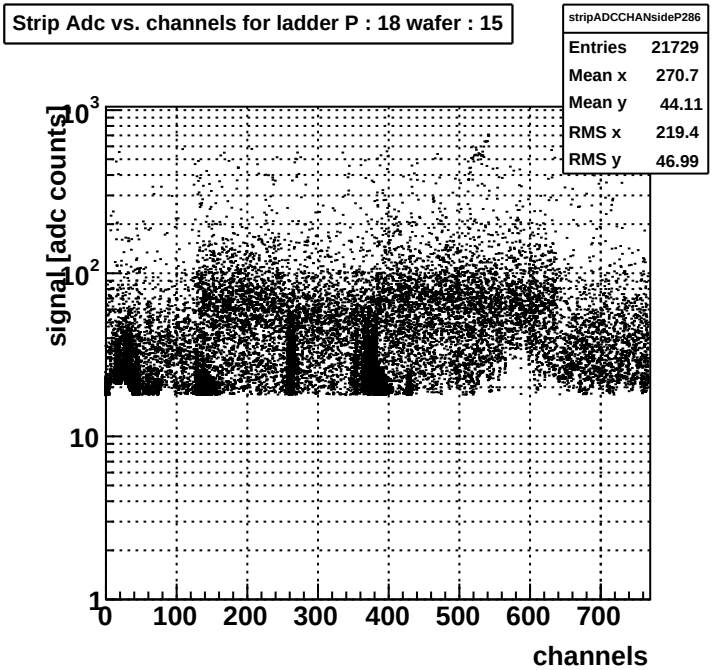

strip ADC for ladder N :18 wafer : 13
adcny
Entries 19076
Mean 56.52
RMS 44.76
signal [adc counts]

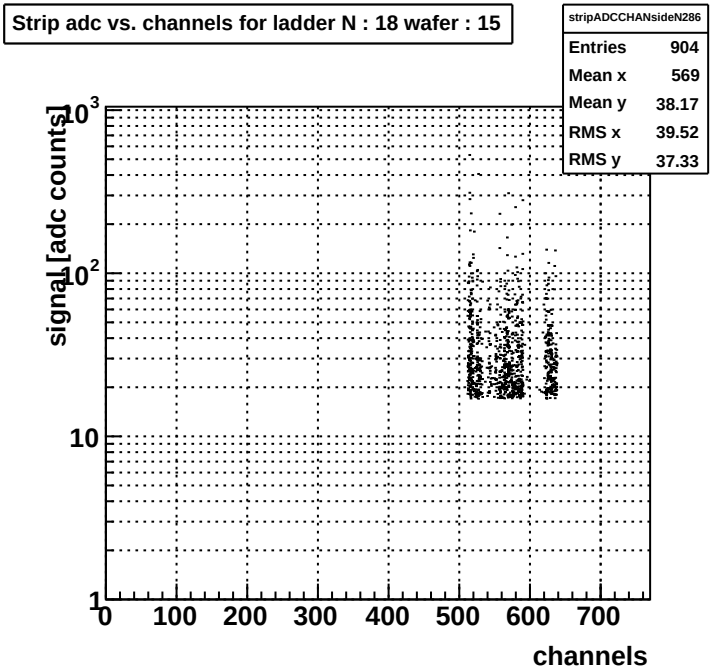

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 12247
Mean x 370.6
Mean y 57.72
RMS x 218.7
RMS y 55.06
signal [adc counts]
channels

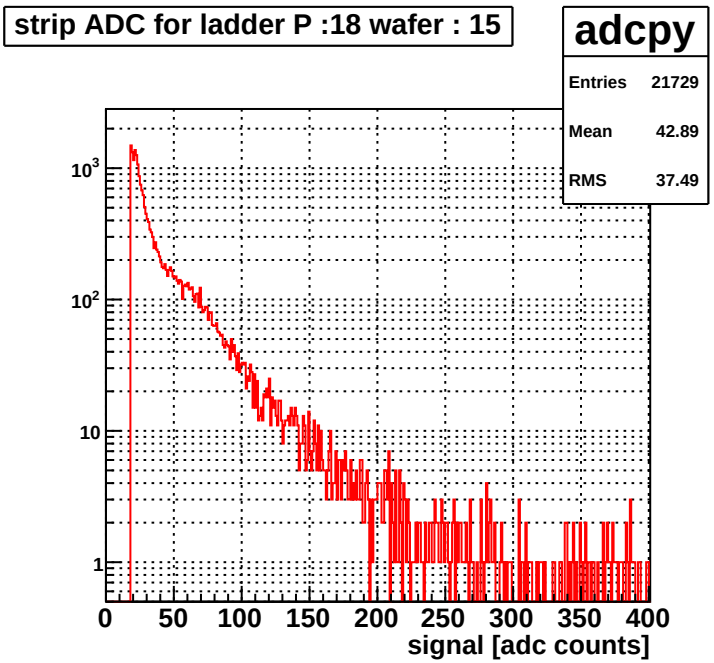

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 21149
Mean x 404.5
Mean y 54.5
RMS x 226.2
RMS y 51.5
signal [adc counts]
channels

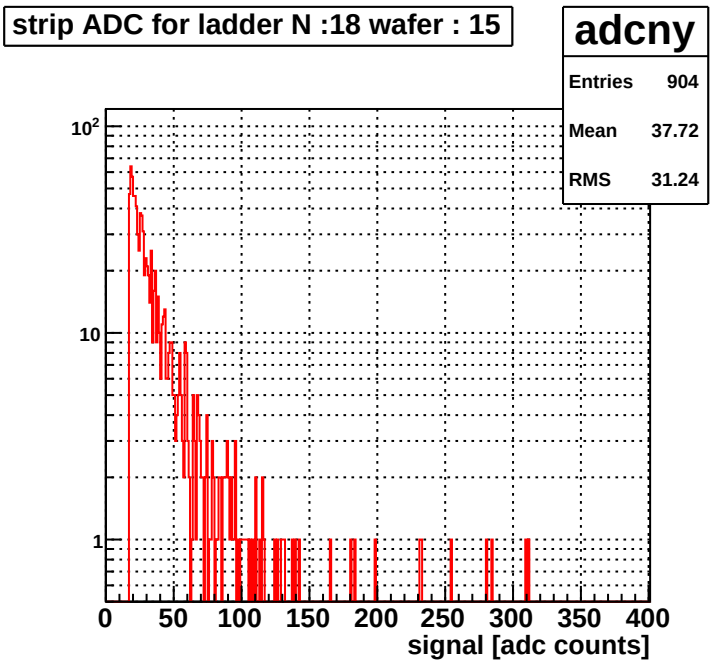

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 12247
Mean 55.74
RMS 44.37
signal [adc counts]

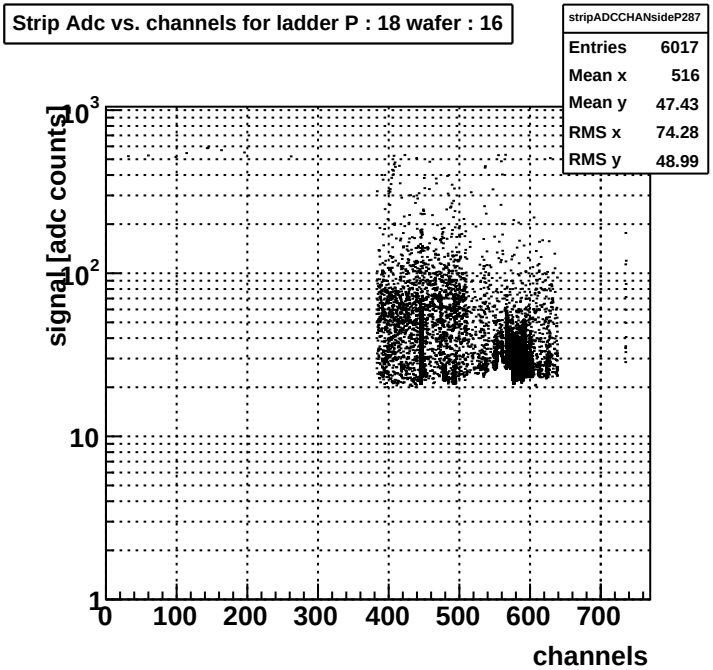

strip ADC for ladder N :18 wafer : 14
adcny
Entries 21149
Mean 53.54
RMS 45.27
signal [adc counts]

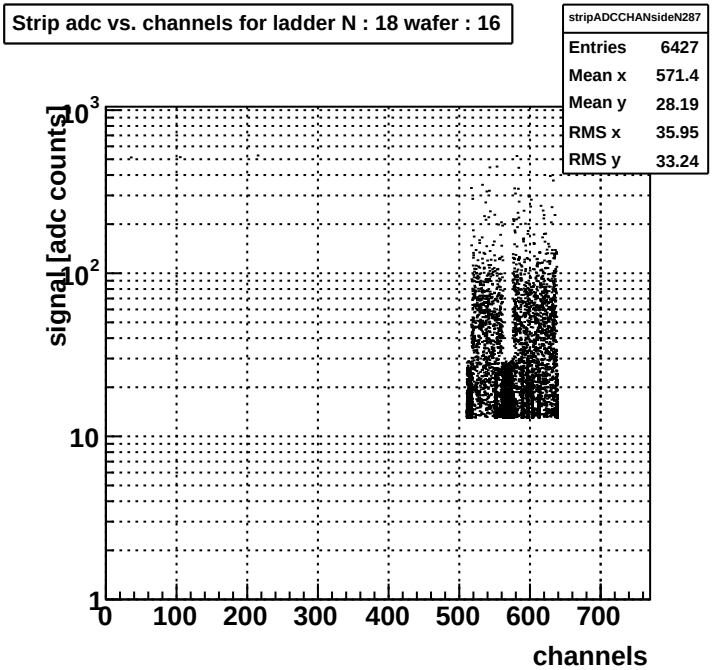

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 21729
Mean x 270.7
Mean y 44.11
RMS x 219.4
RMS y 46.99
signal [adc counts]
channels

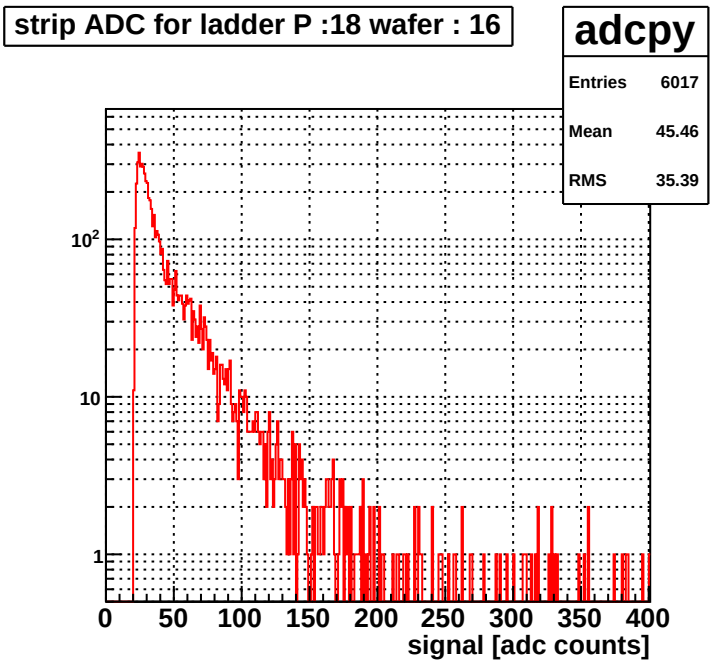

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 904
Mean x 569
Mean y 38.17
RMS x 39.52
RMS y 37.33
signal [adc counts]
channels

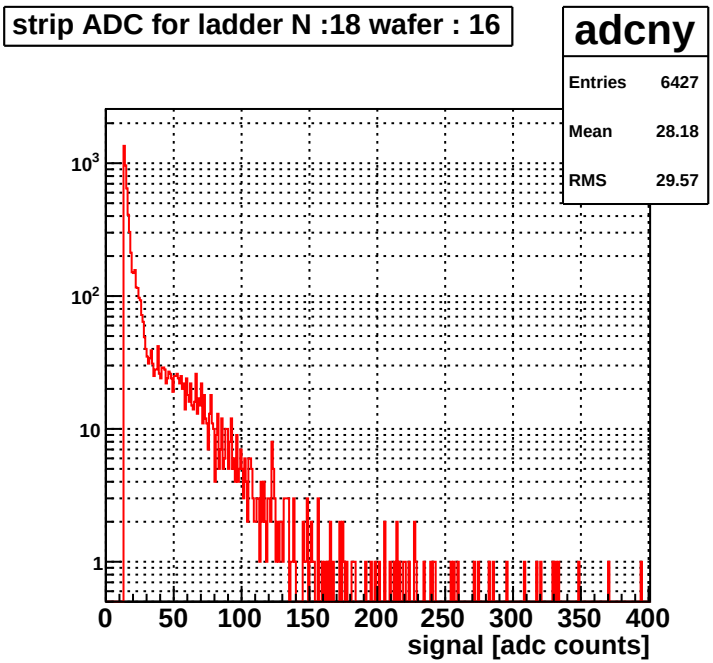

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 21729
Mean 42.89
RMS 37.49
signal [adc counts]

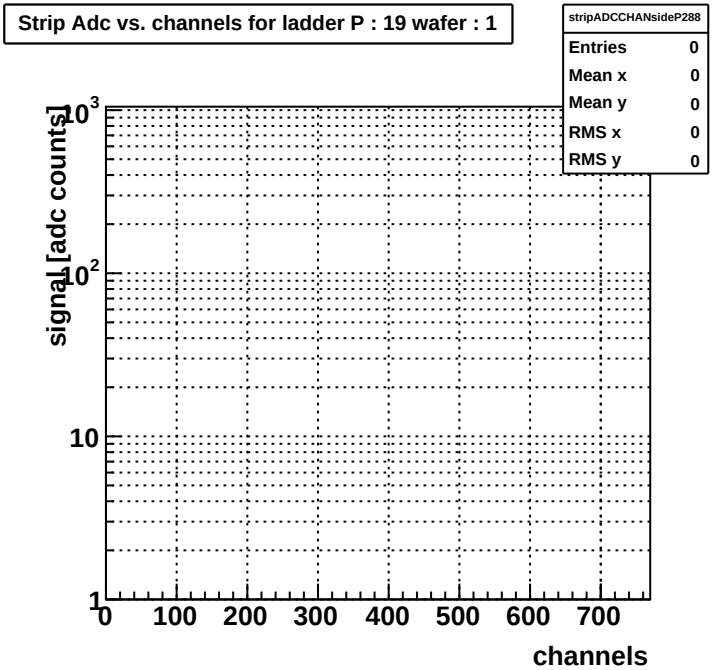

strip ADC for ladder N :18 wafer : 15
adcny
Entries 904
Mean 37.72
RMS 31.24
signal [adc counts]

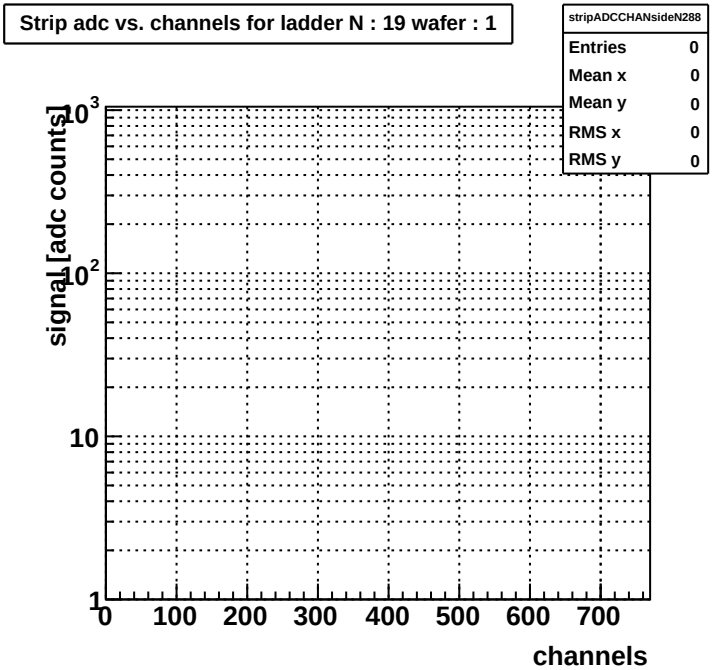

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 6017
Mean x 516
Mean y 47.43
RMS x 74.28
RMS y 48.99
signal [adc counts]
channels

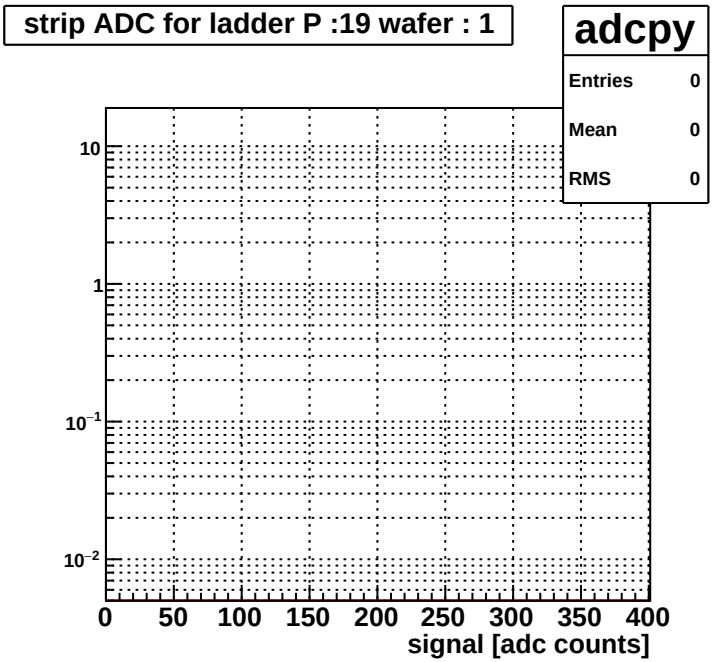

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 6427
Mean x 571.4
Mean y 28.19
RMS x 35.95
RMS y 33.24
signal [adc counts]
channels

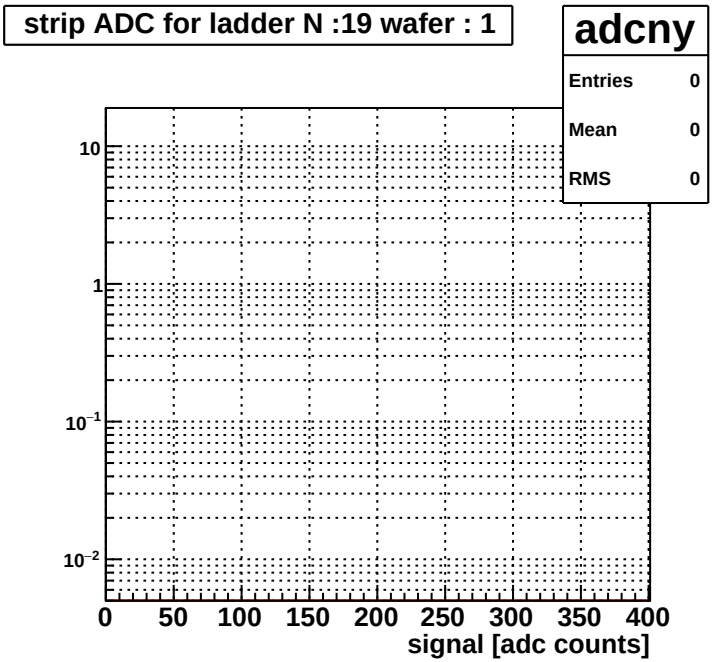

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 6017
Mean 45.46
RMS 35.39
signal [adc counts]

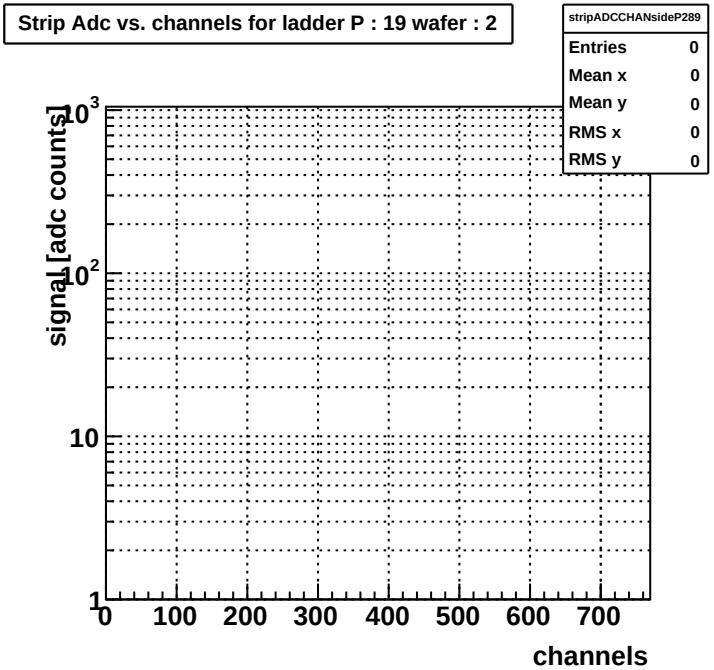

strip ADC for ladder N :18 wafer : 16
adcny
Entries 6427
Mean 28.18
RMS 29.57
signal [adc counts]

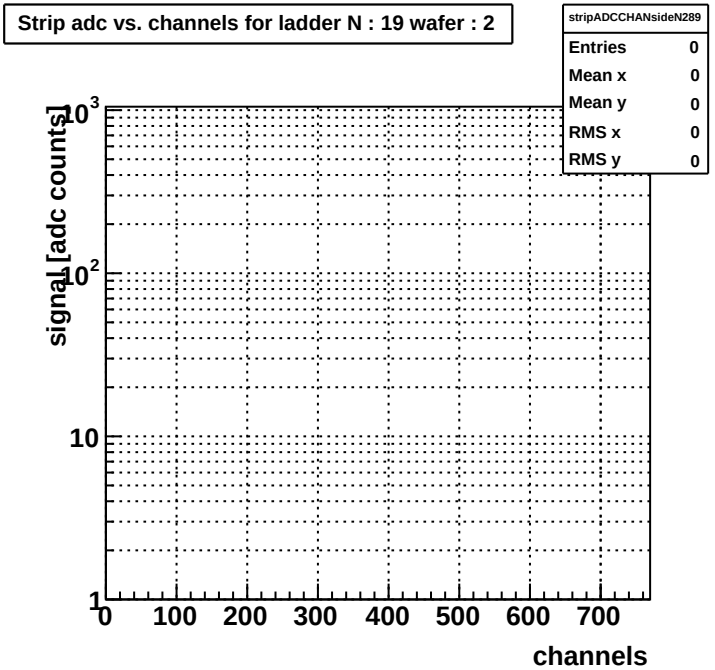

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

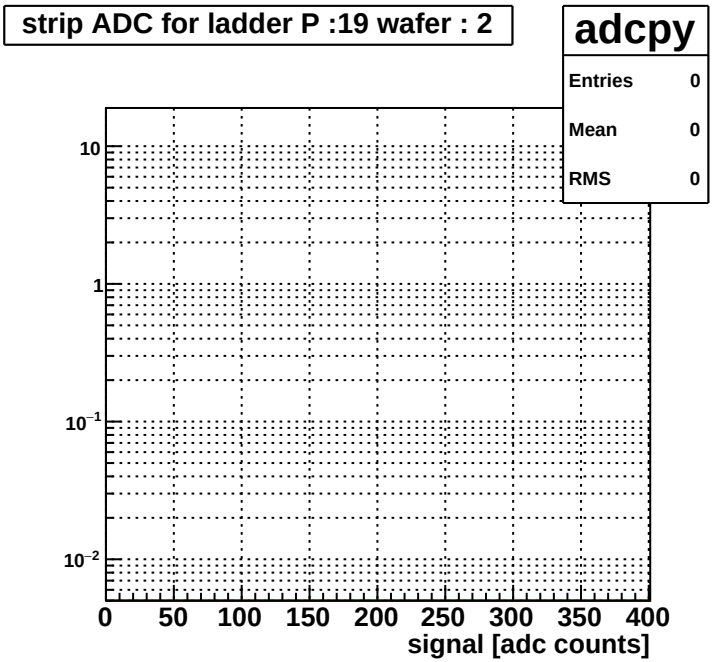

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

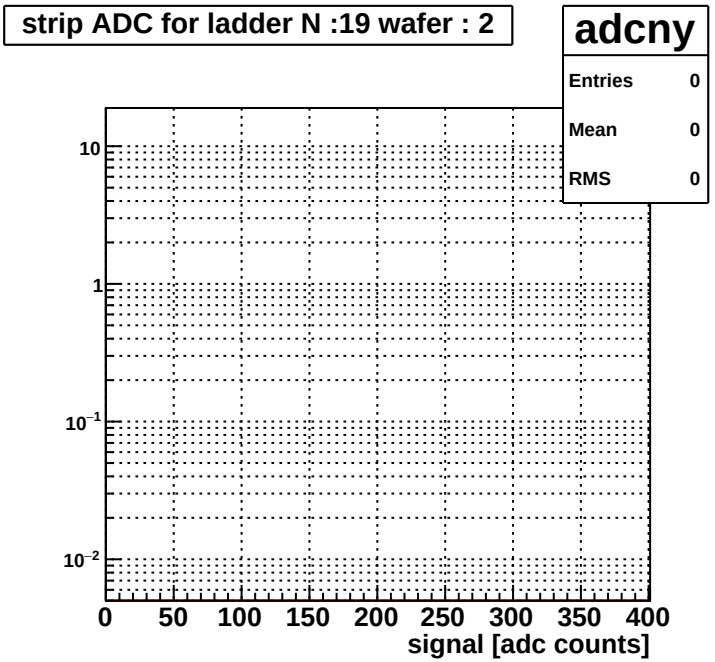

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

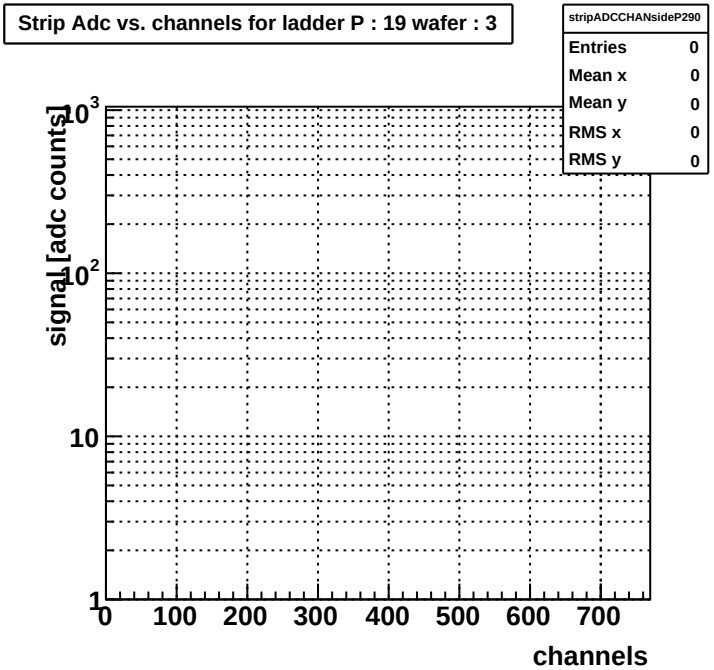

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

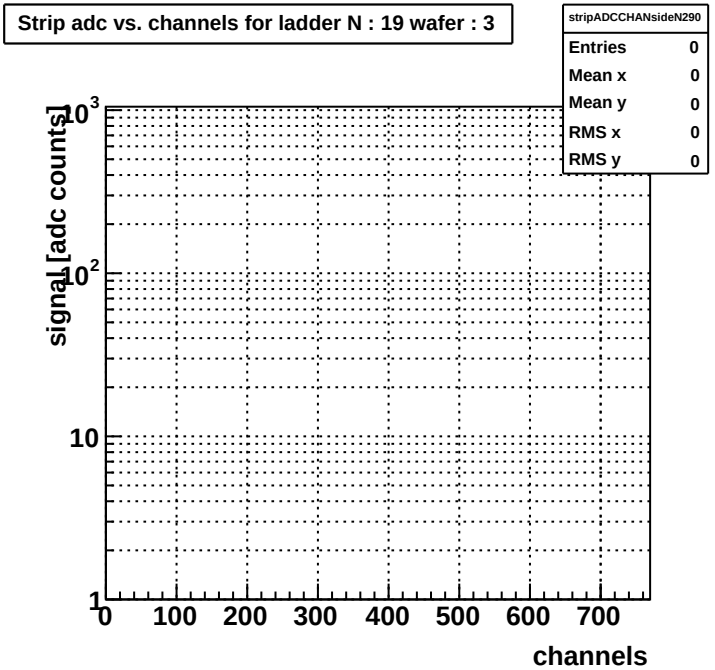

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

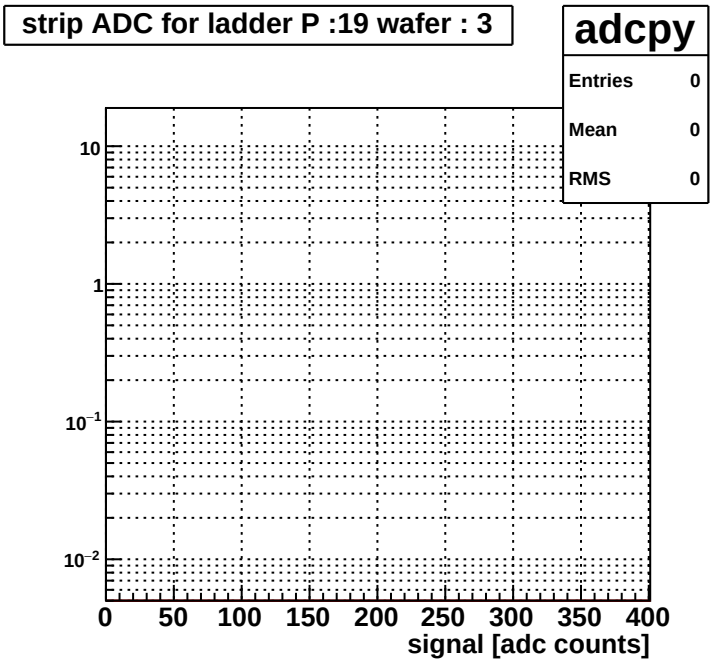

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

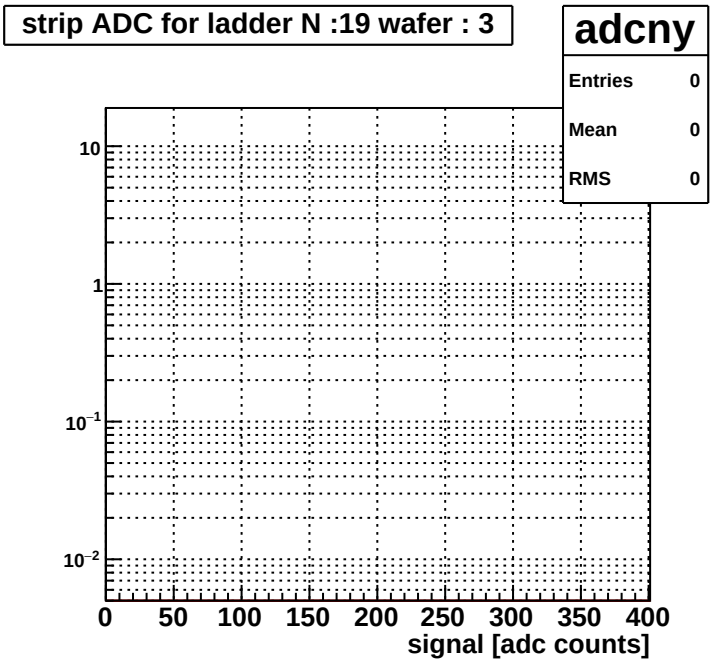

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

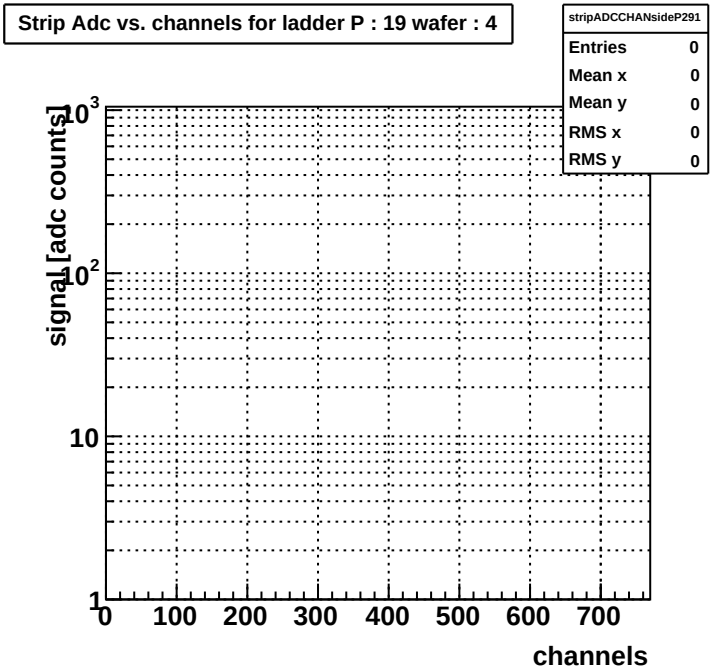

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

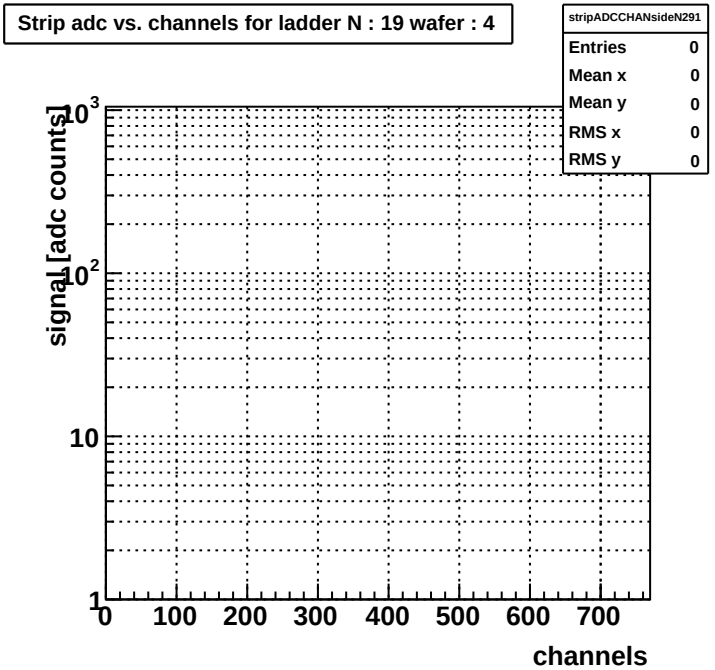

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

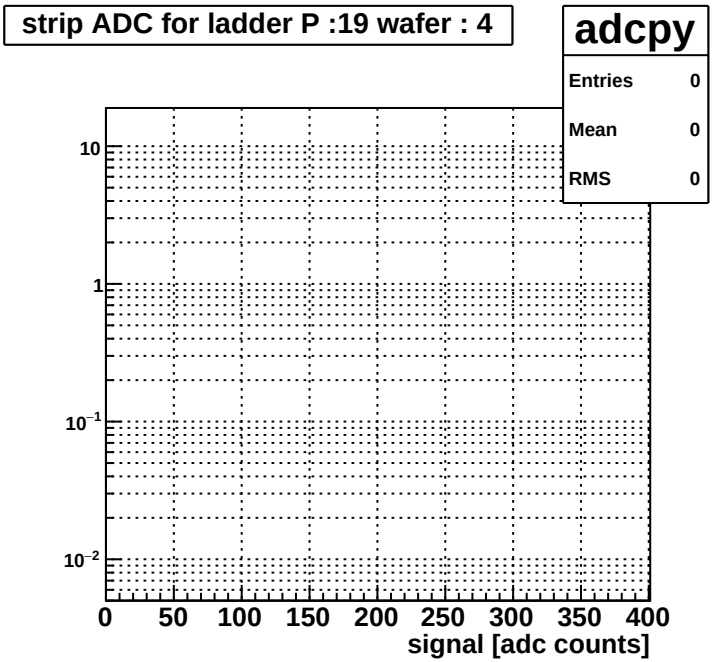

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

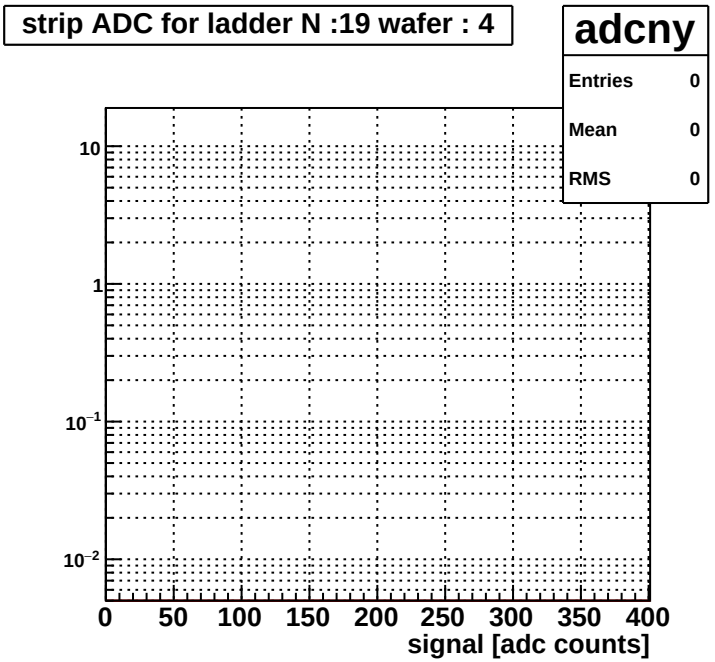

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

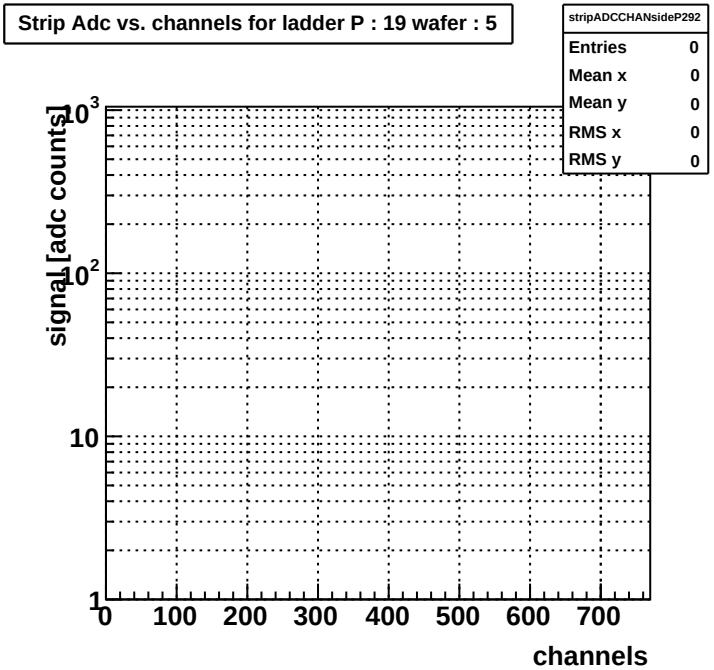

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

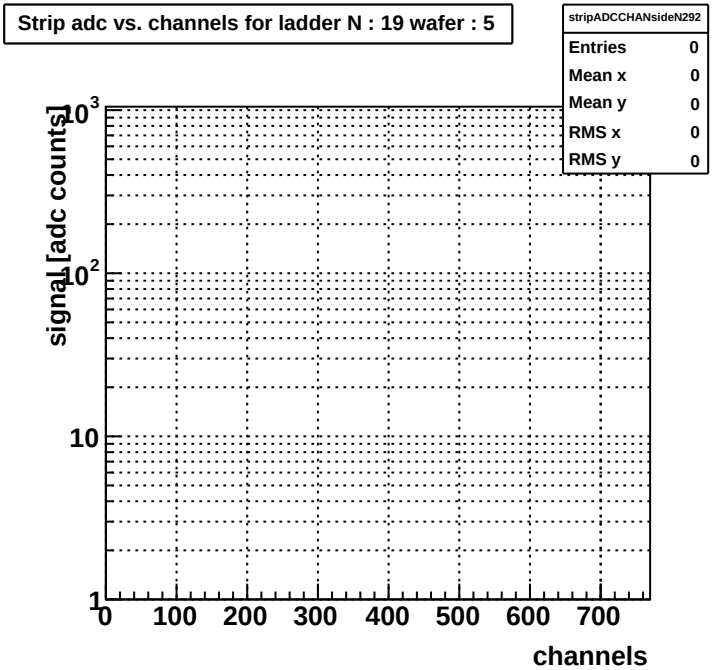

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

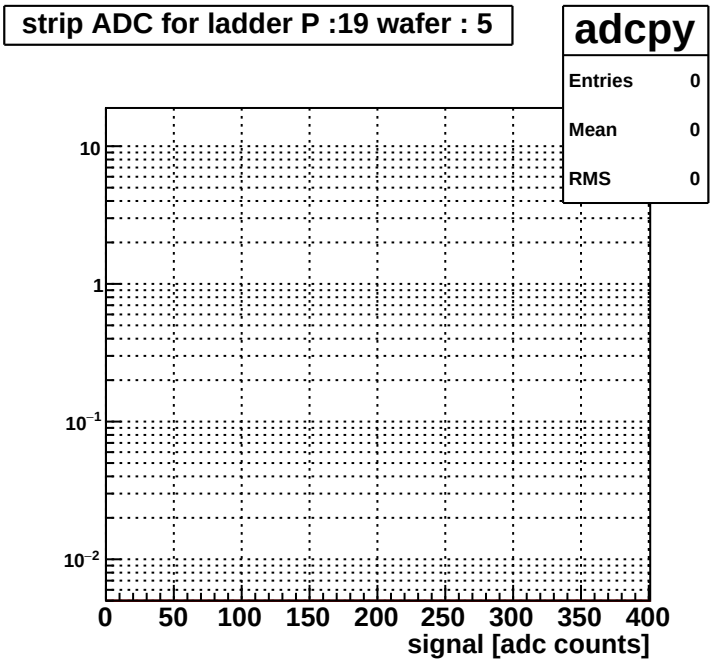

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

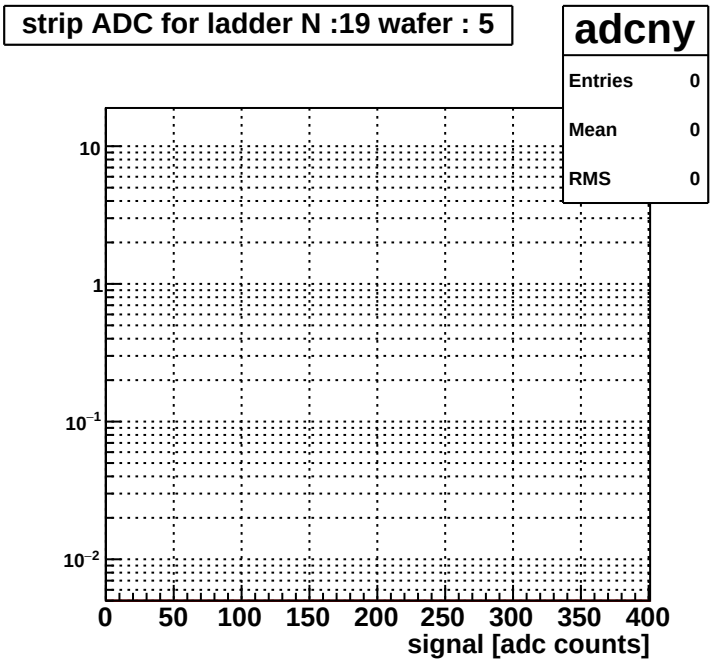

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

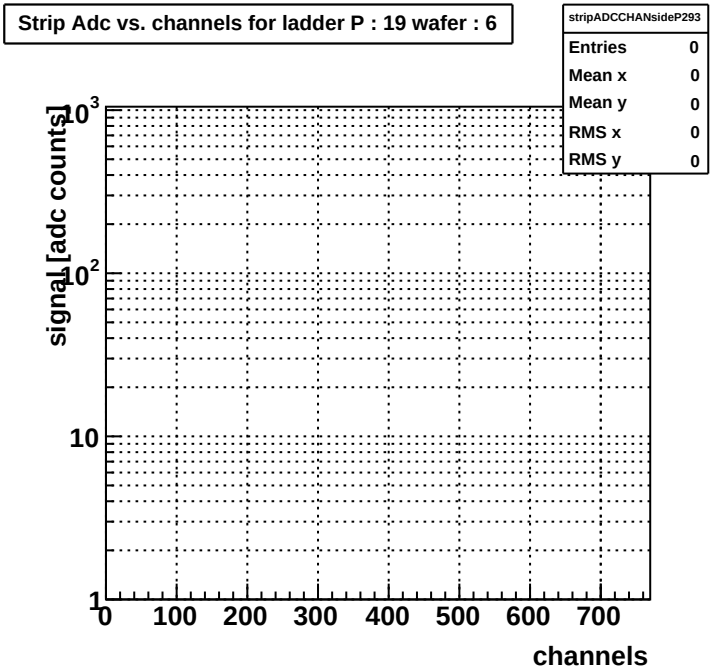

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

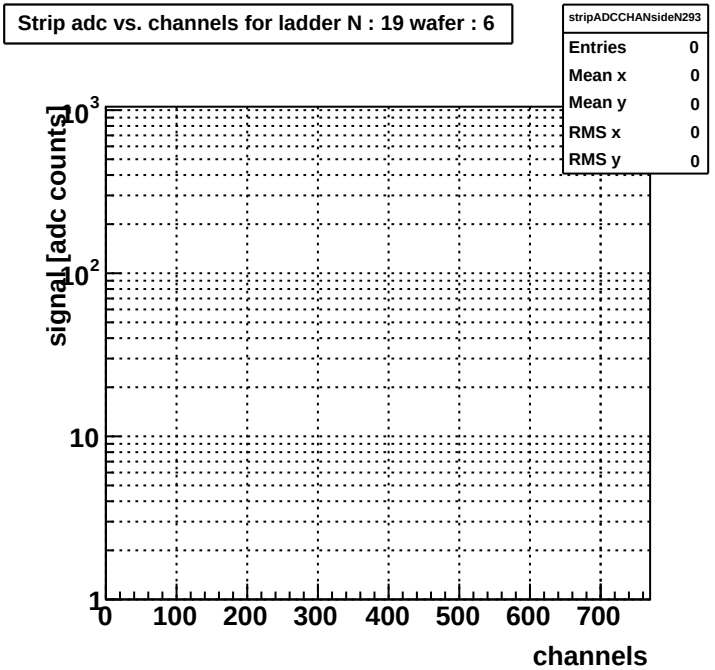

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

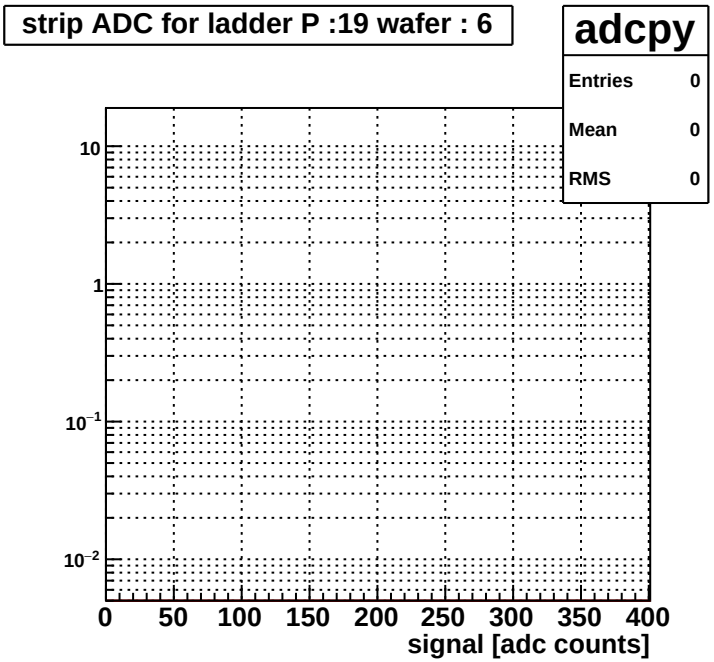

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

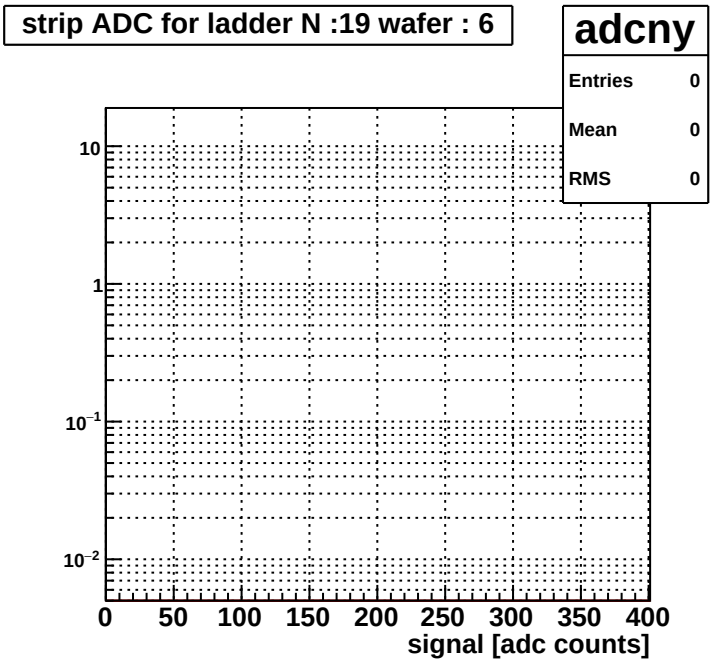

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

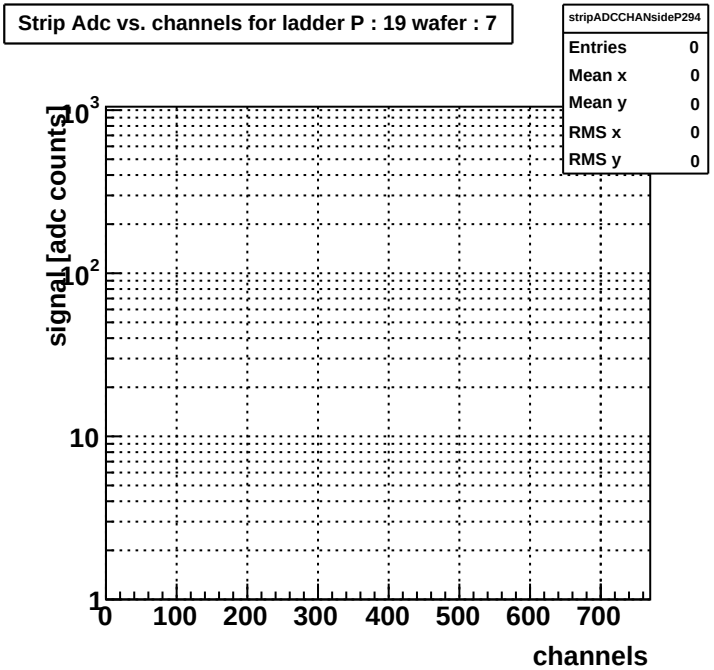

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

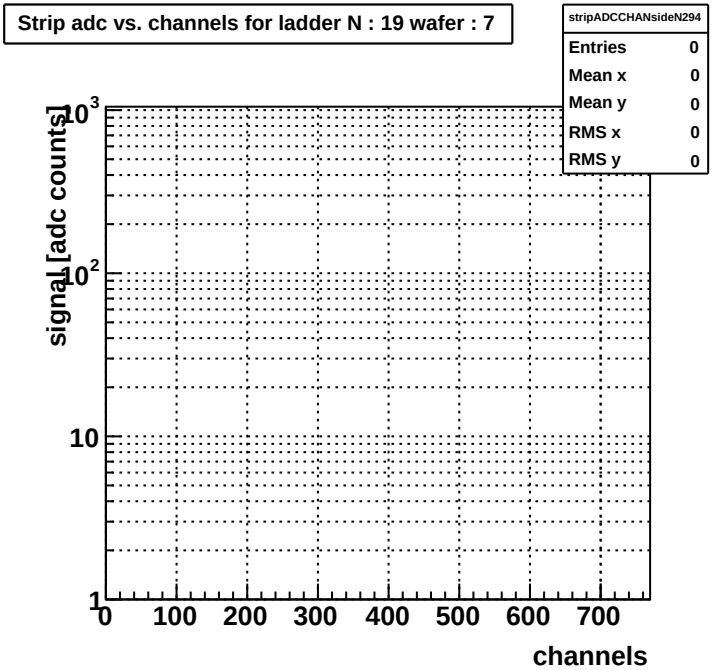

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

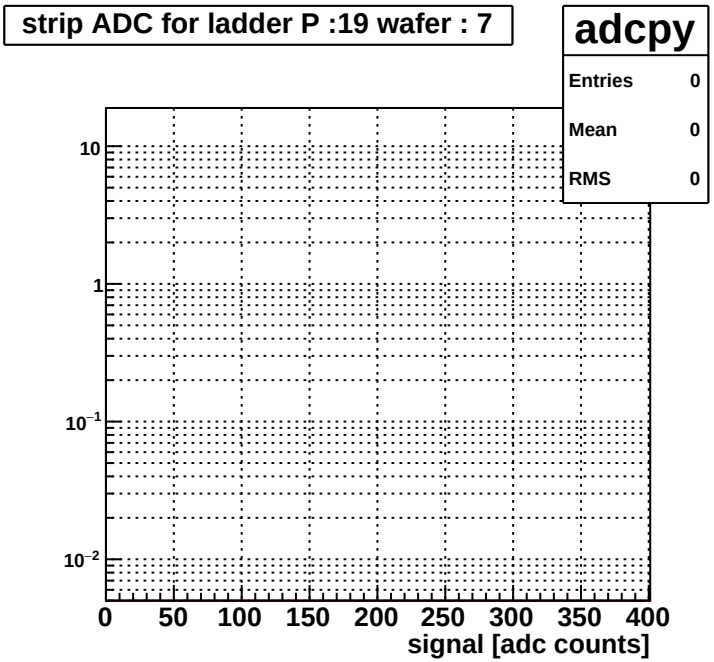

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

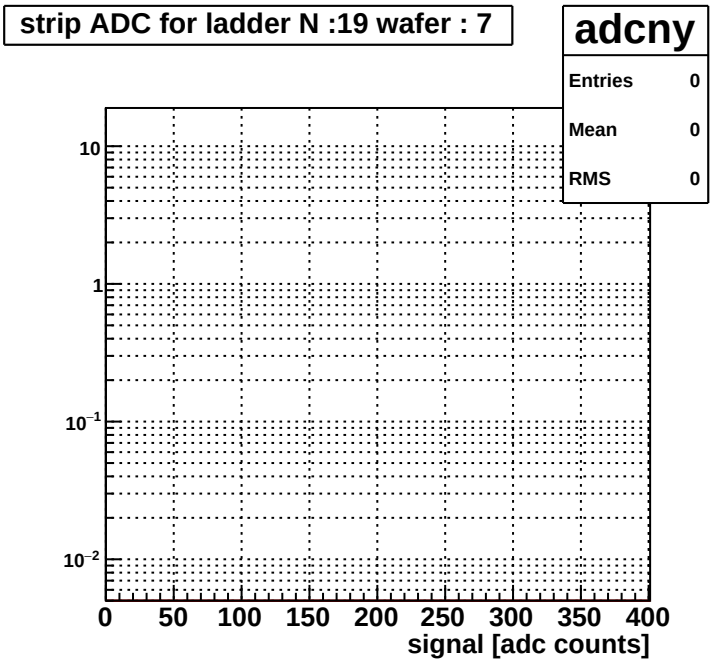

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

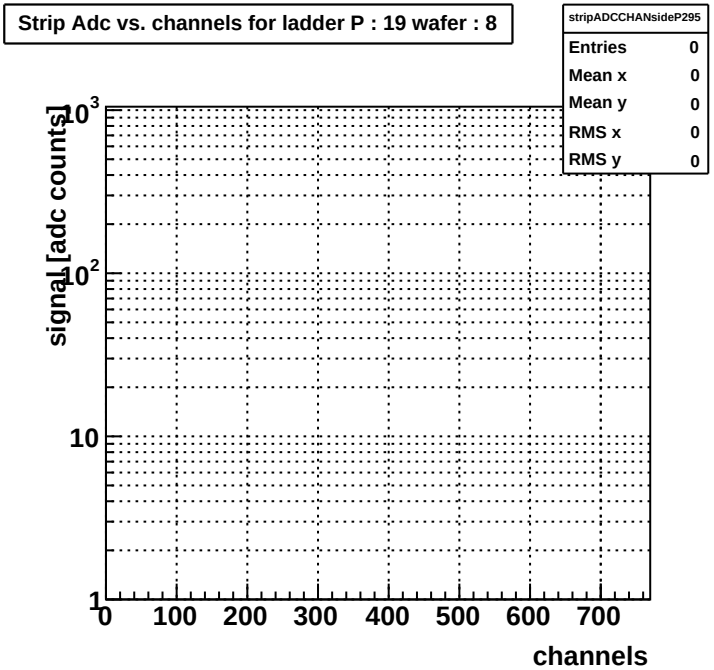

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

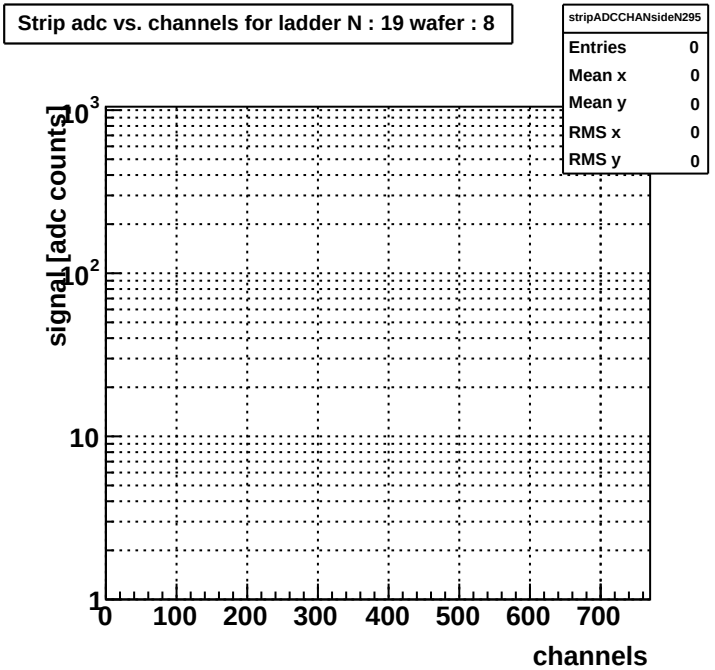

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

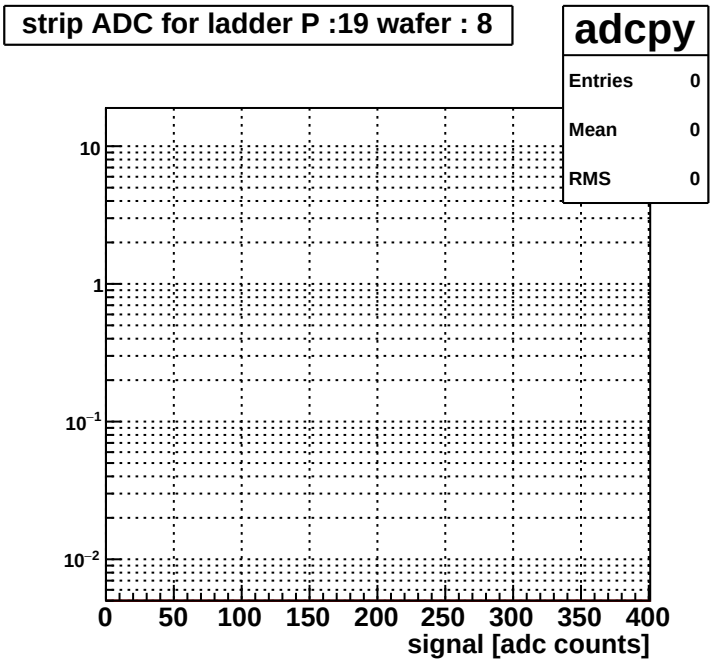

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

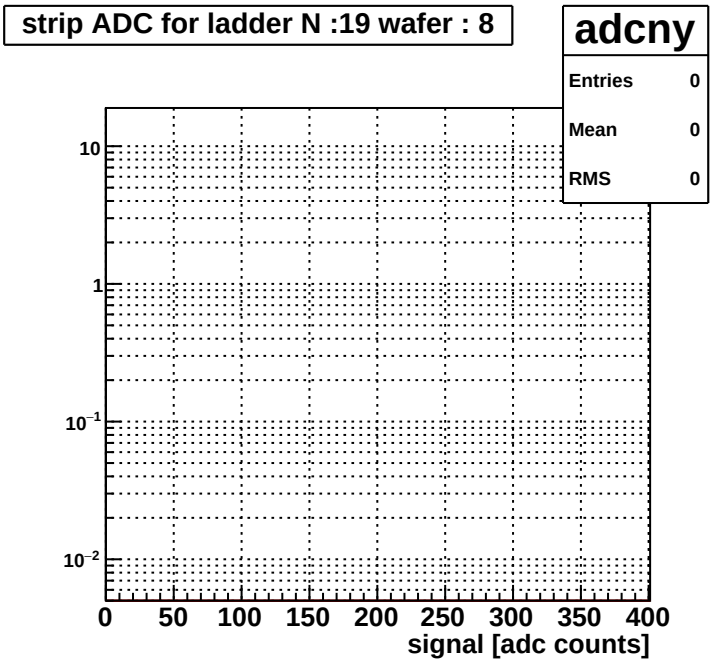

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

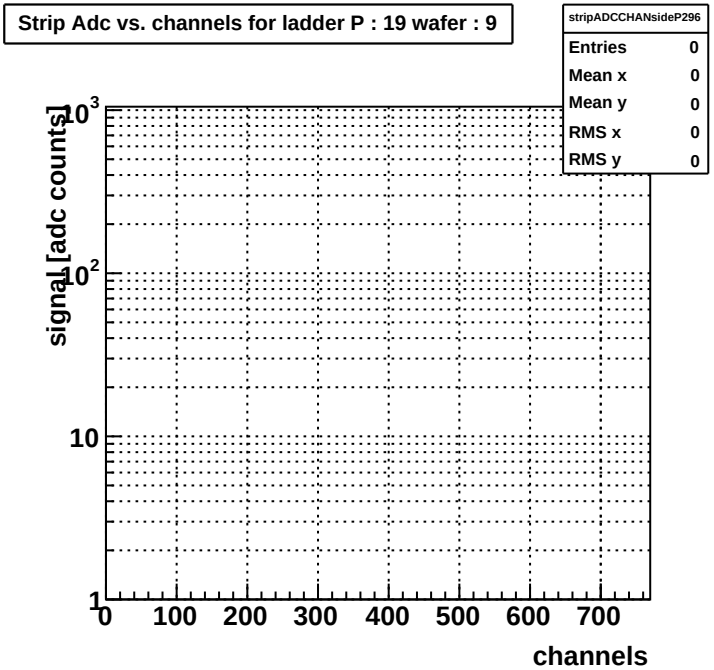

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

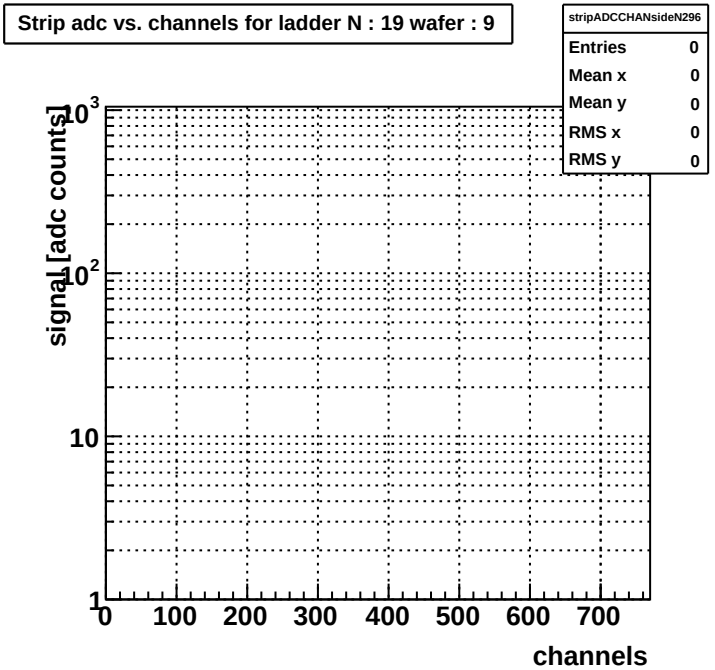

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

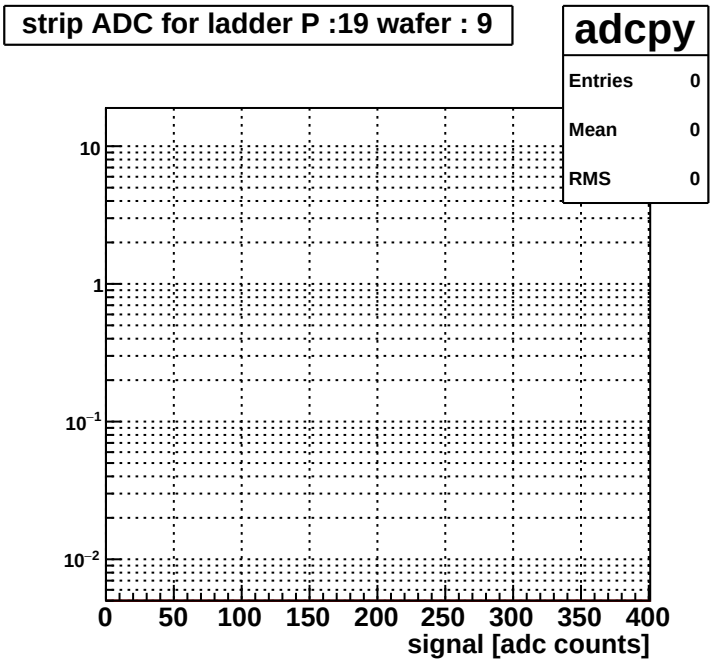

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

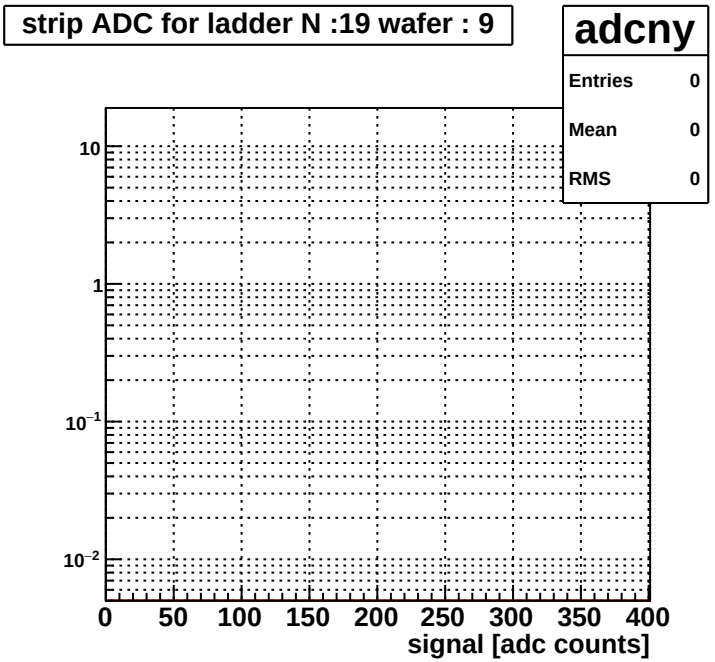

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

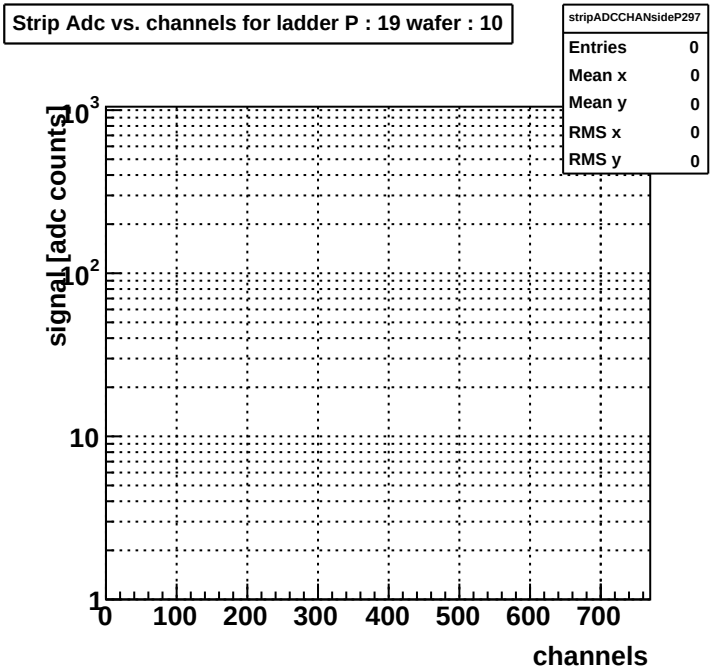

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

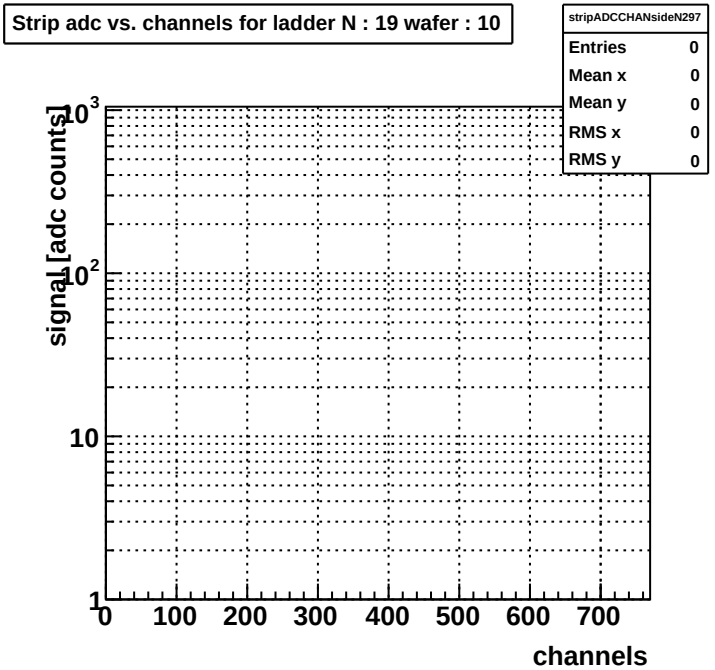

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

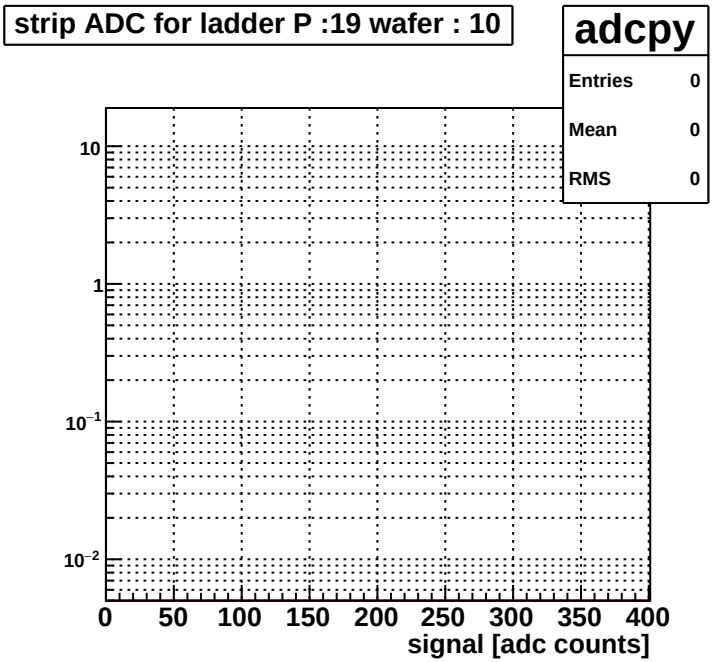

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

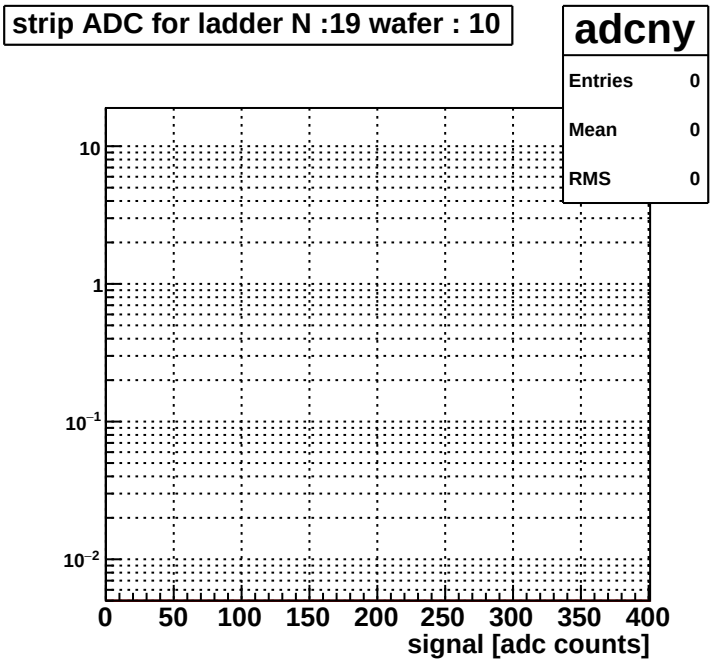

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

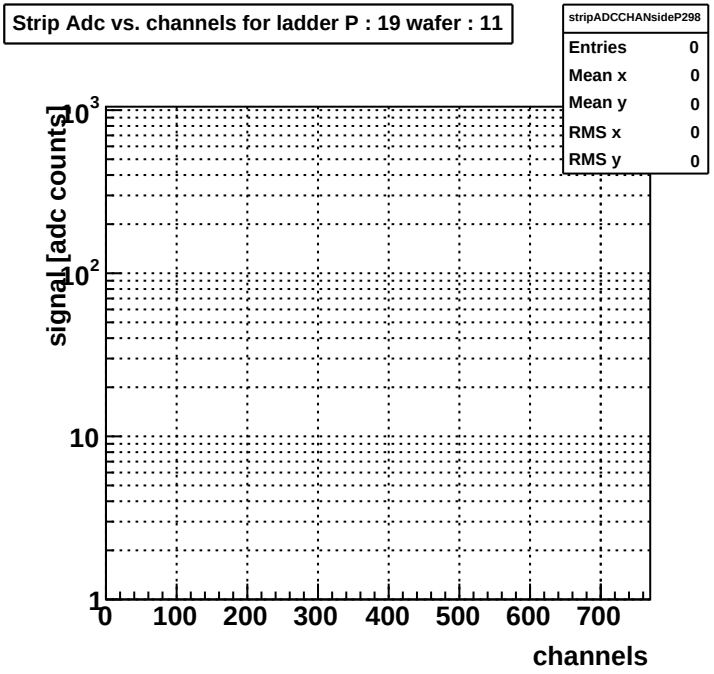

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

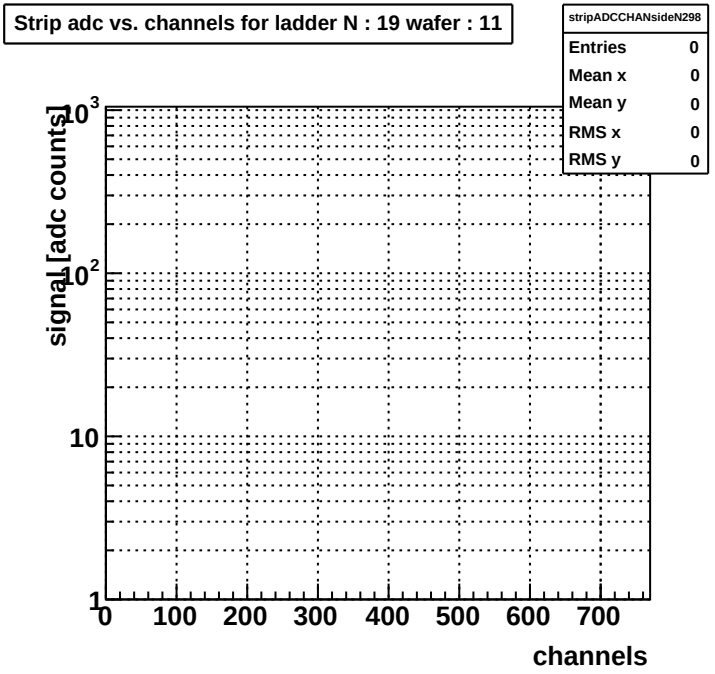

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

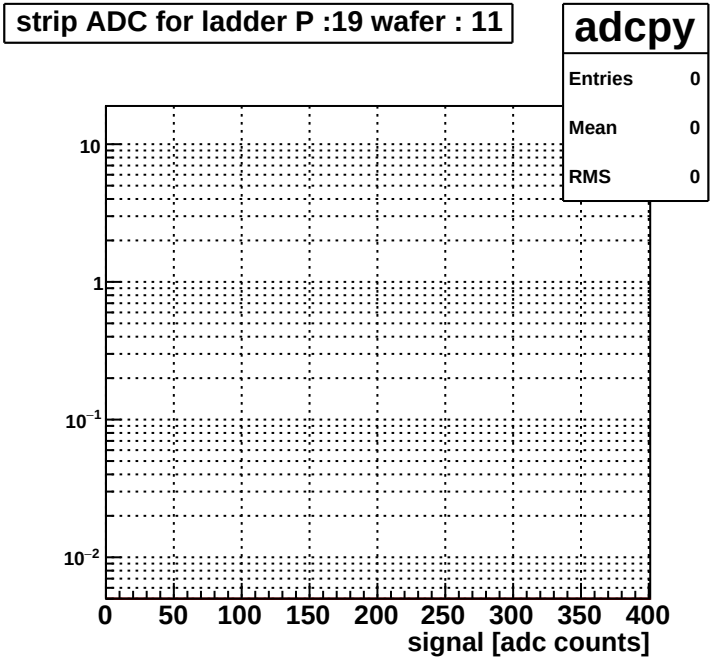

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

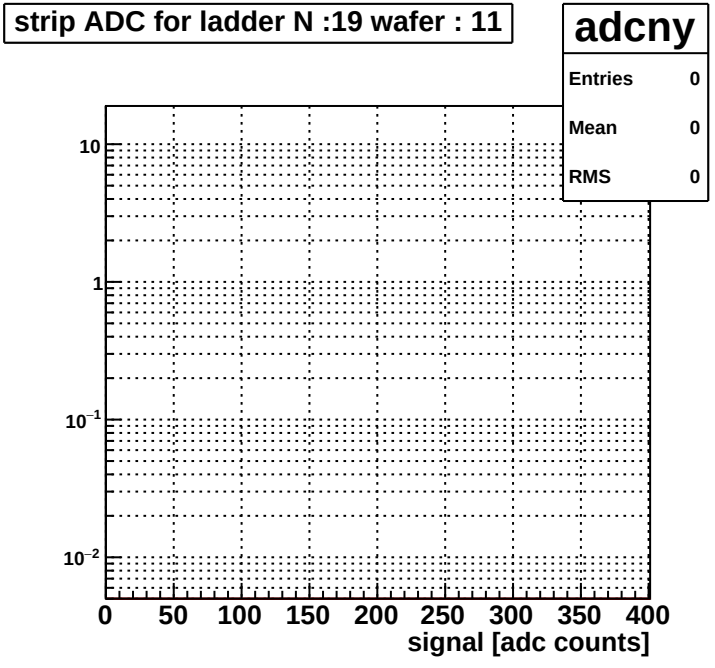

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

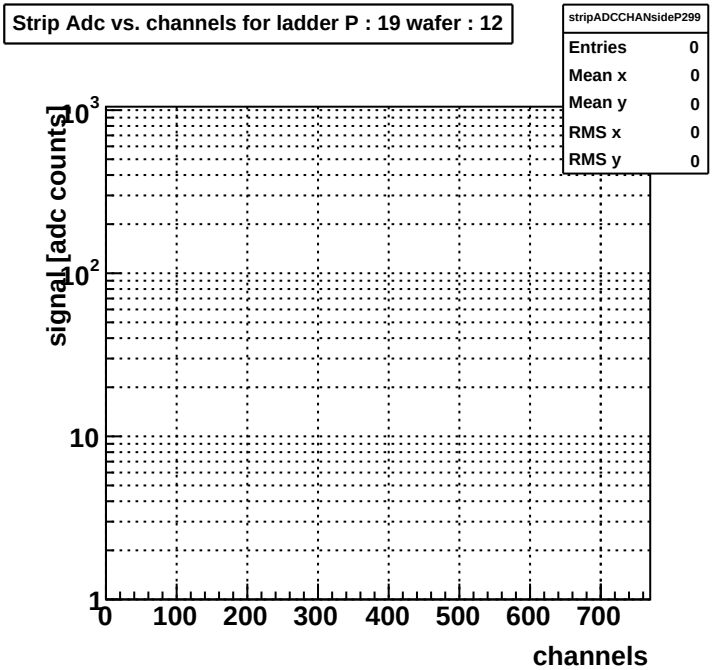

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

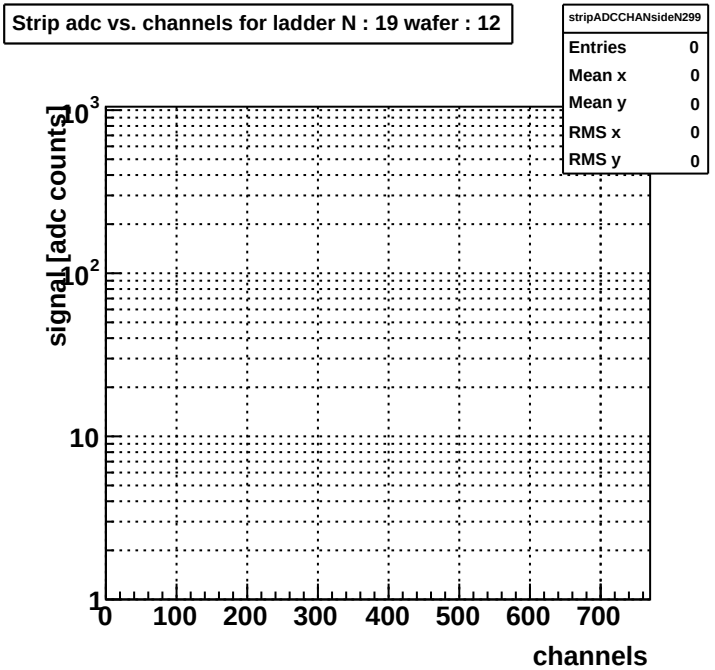

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

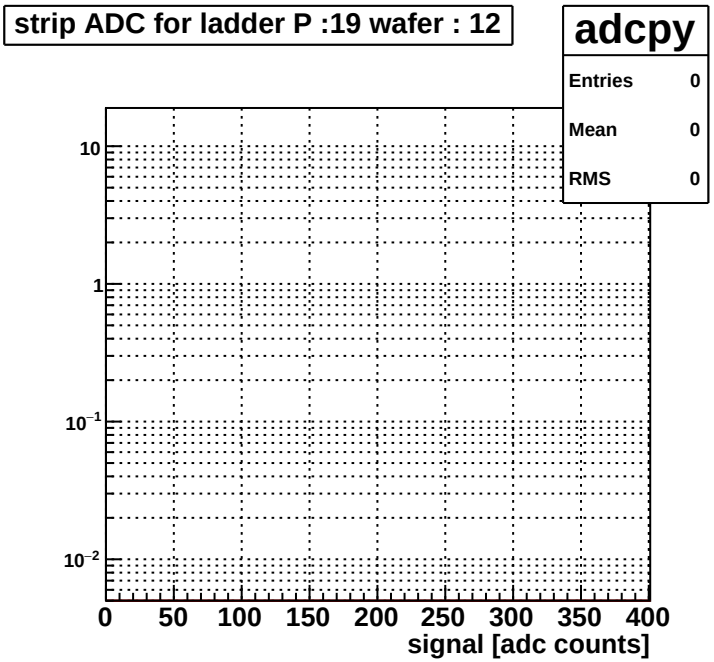

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

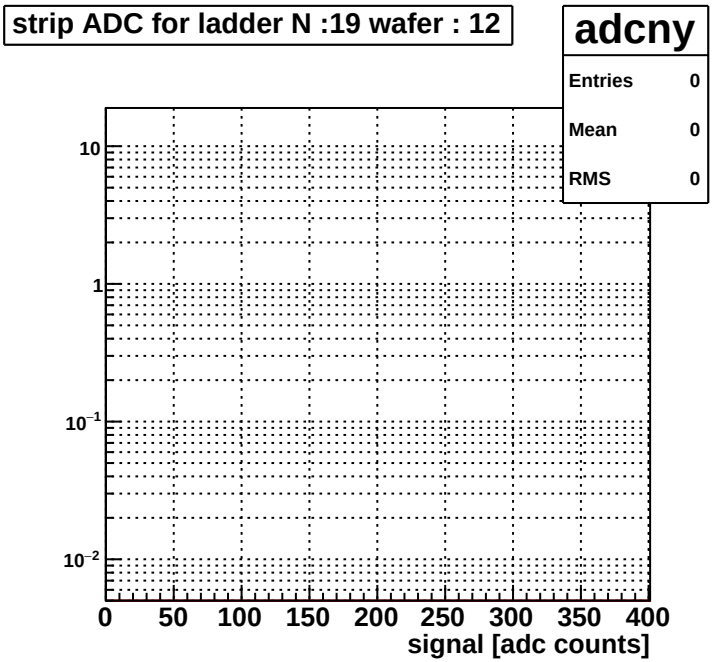

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

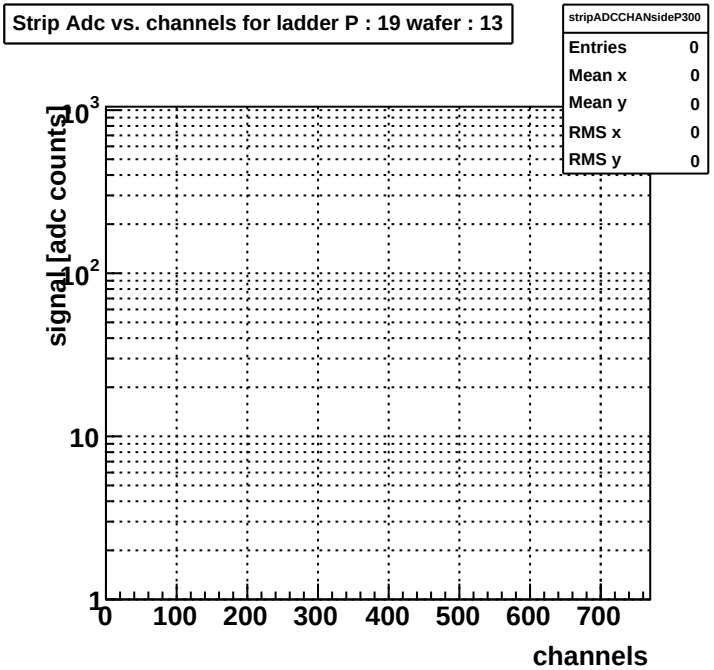

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

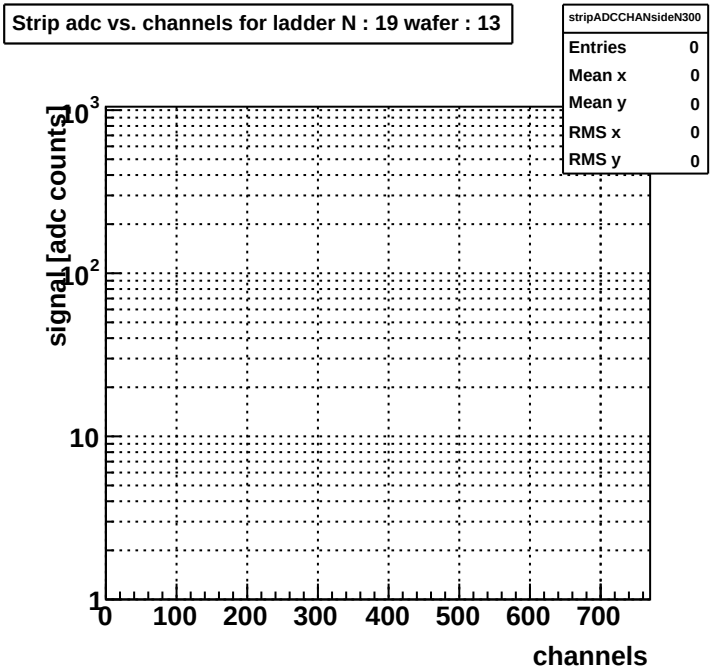

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

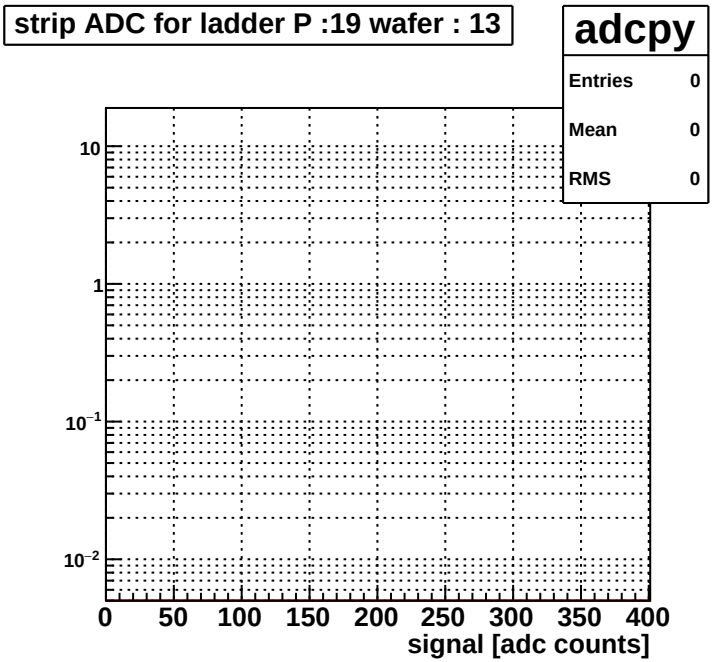

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

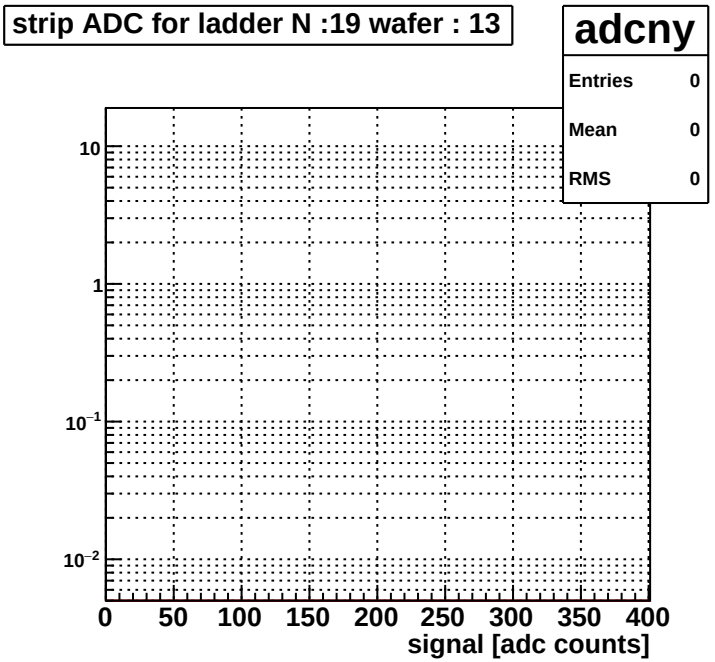

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

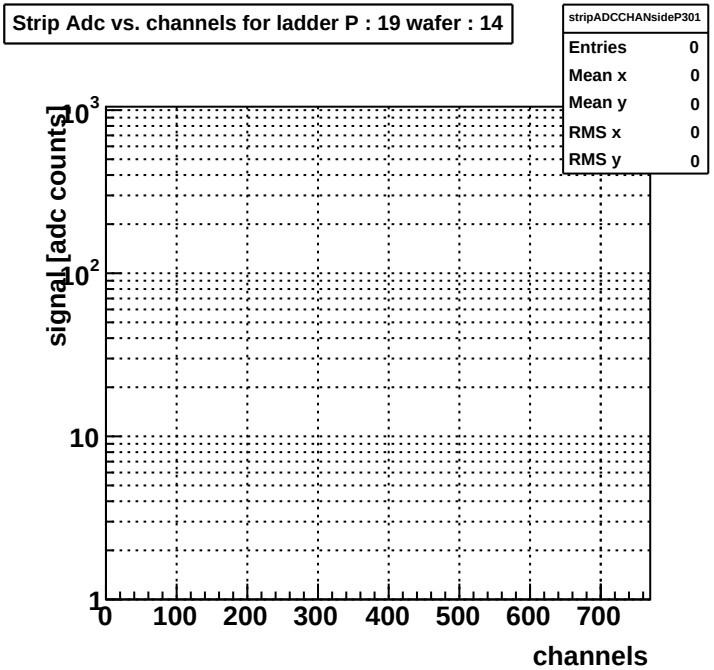

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

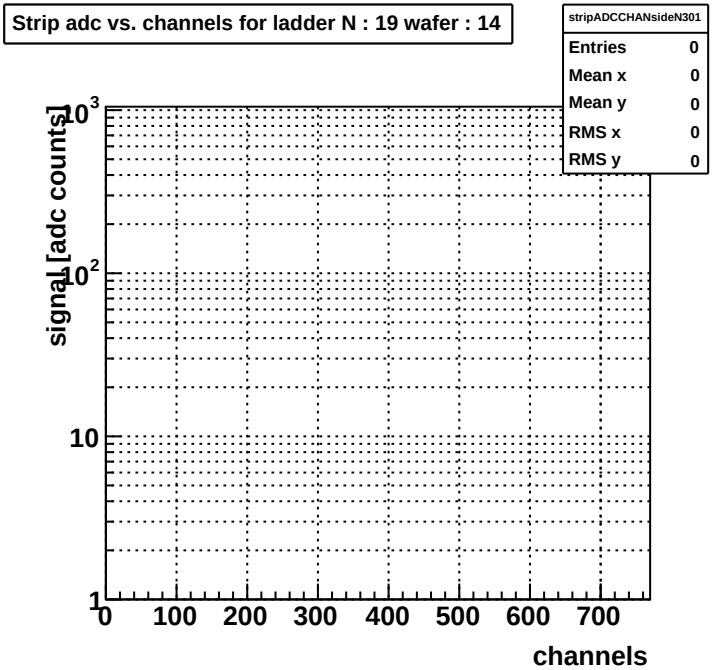

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

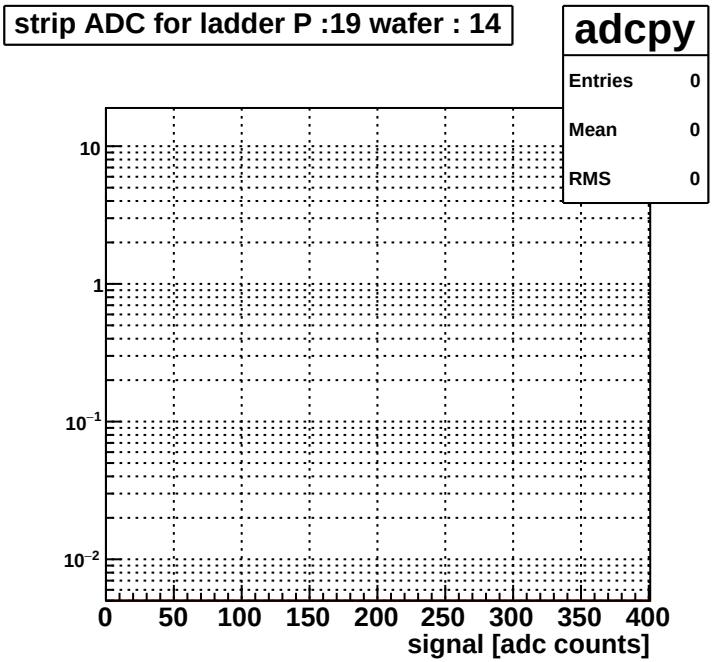

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

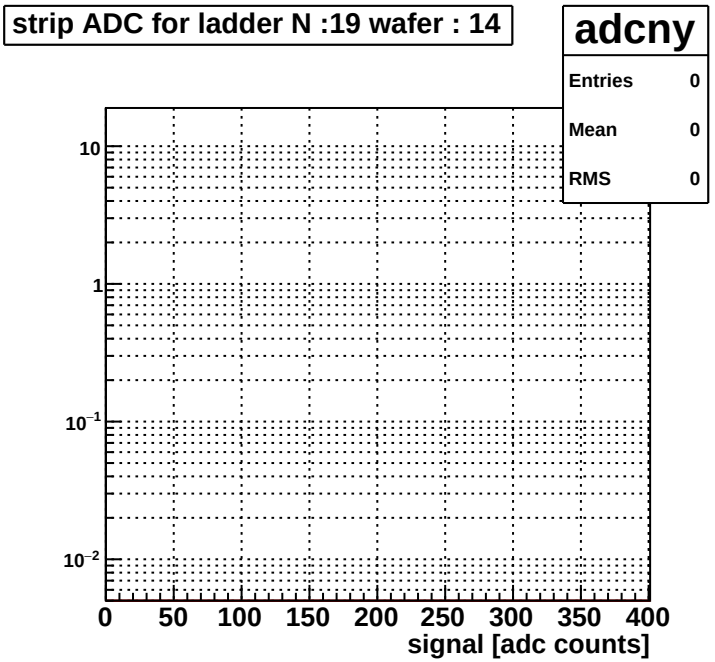

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

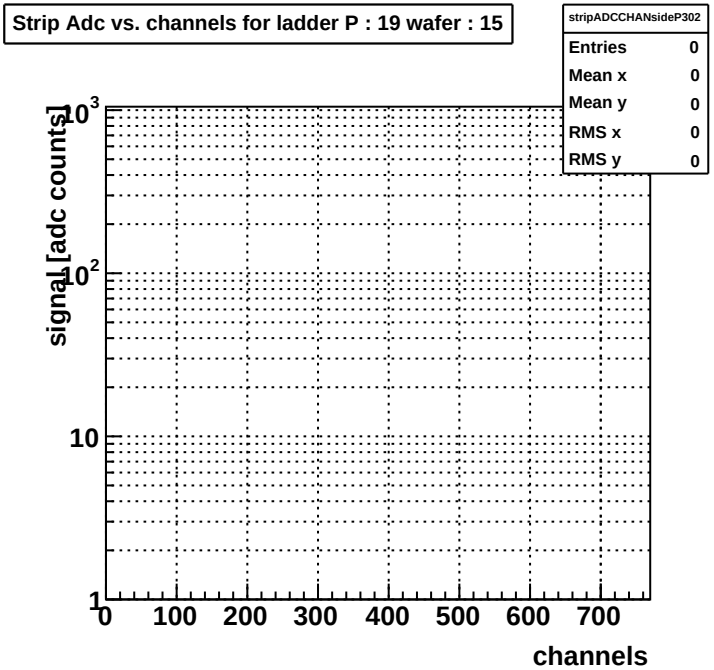

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

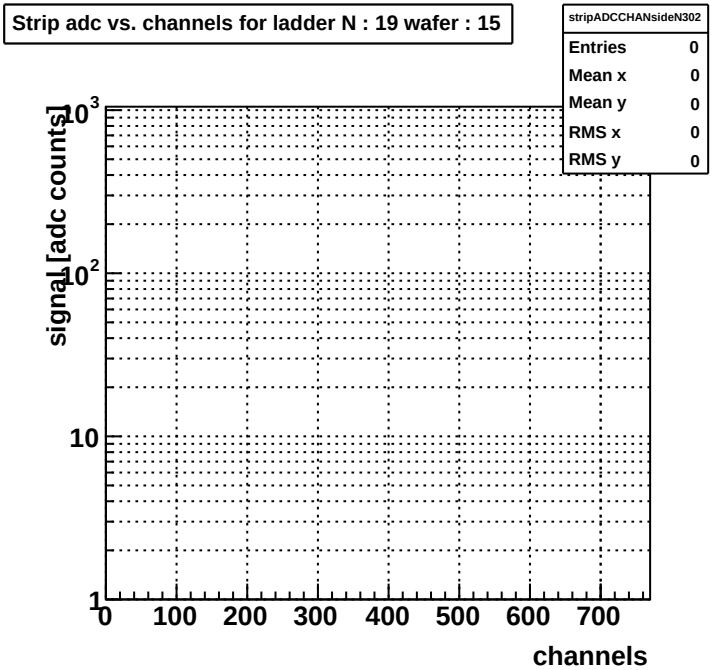

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

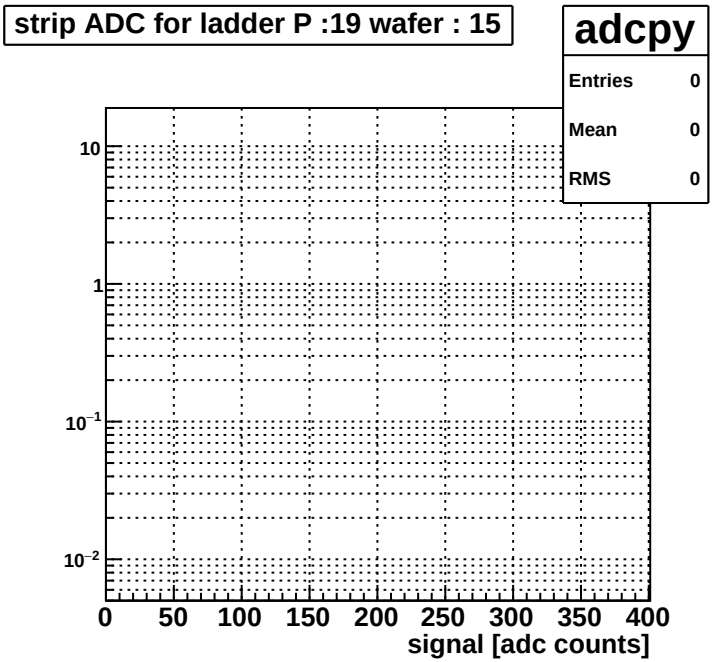

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

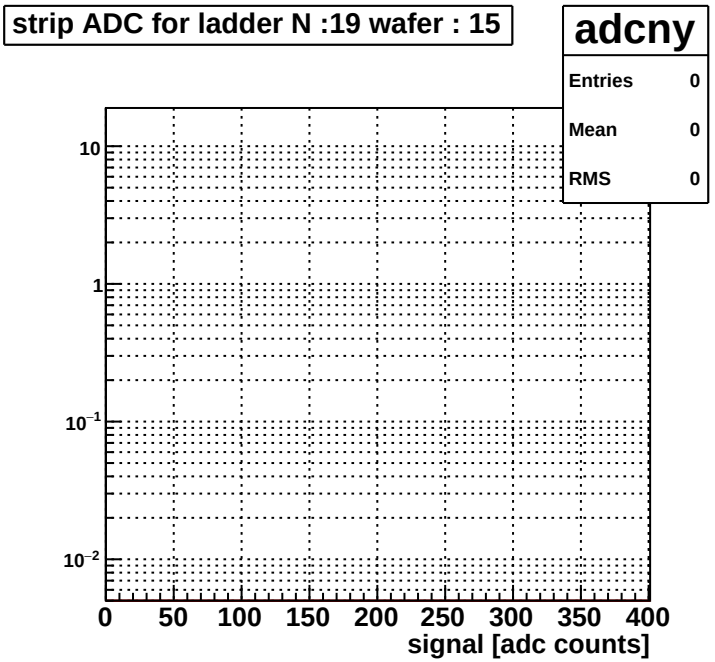

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

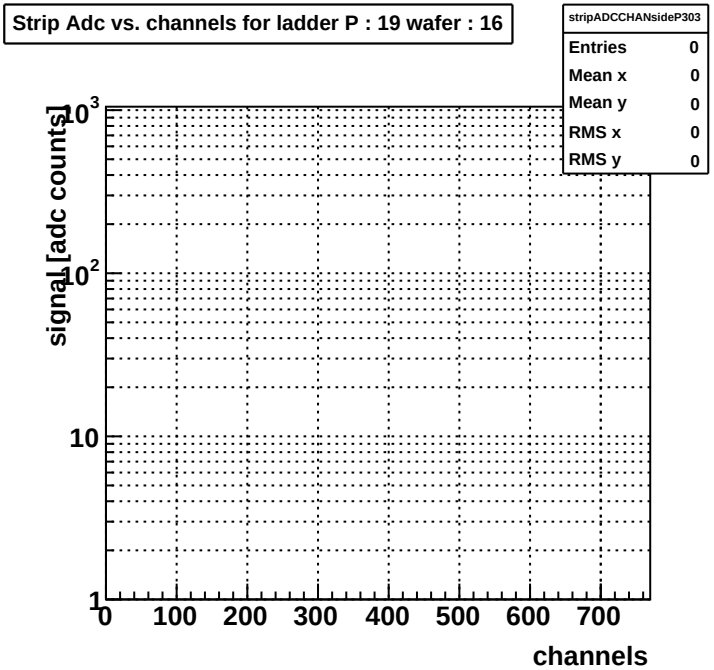

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

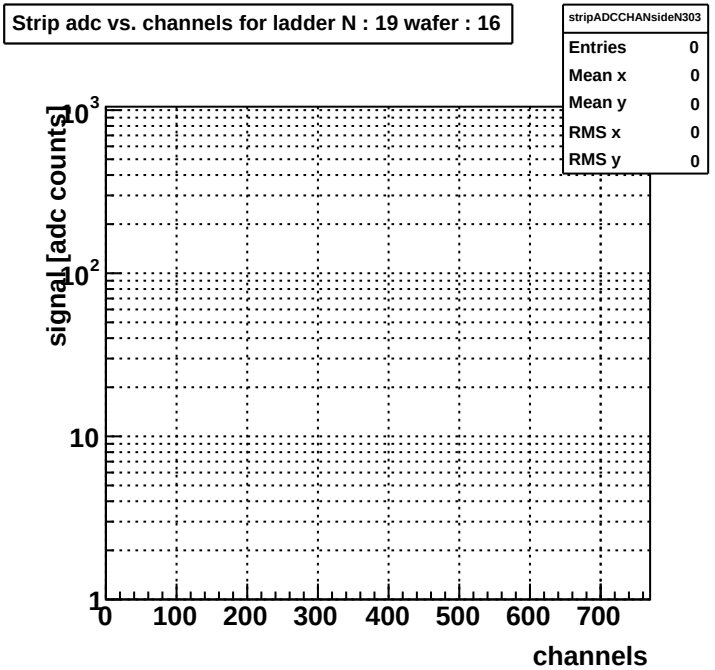

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

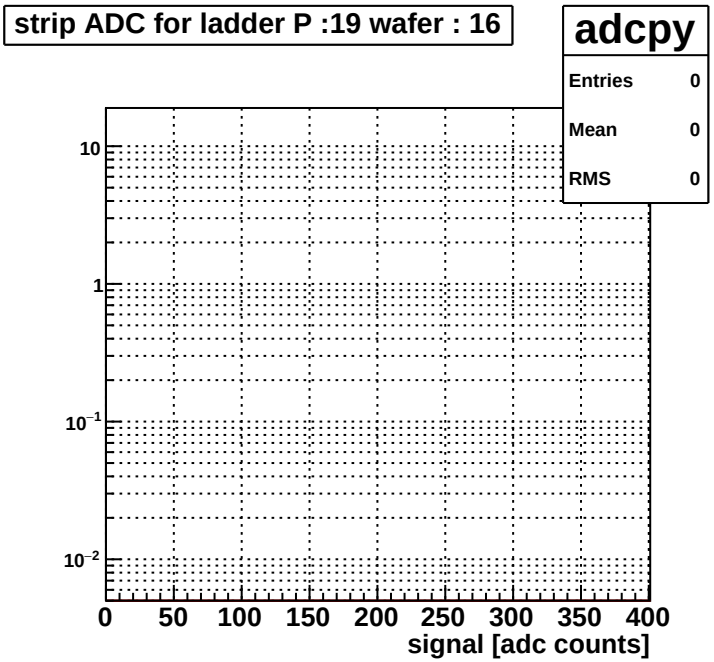

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

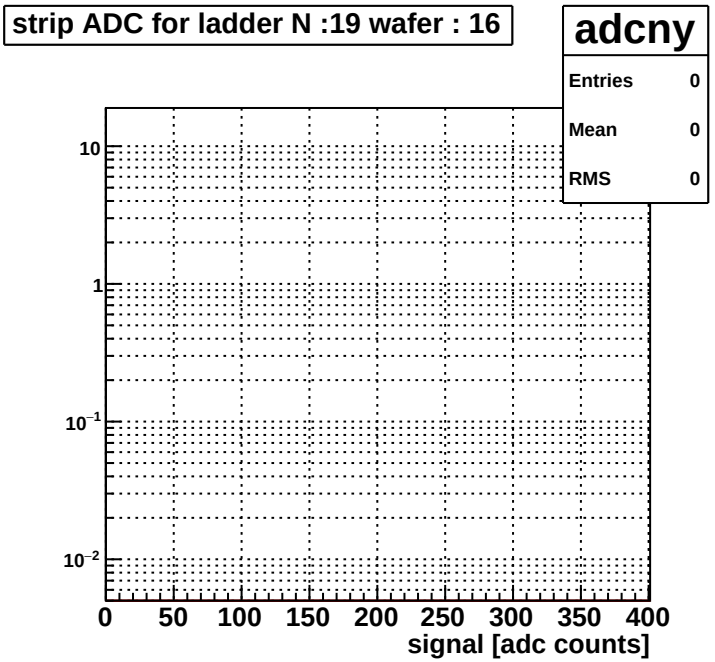

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

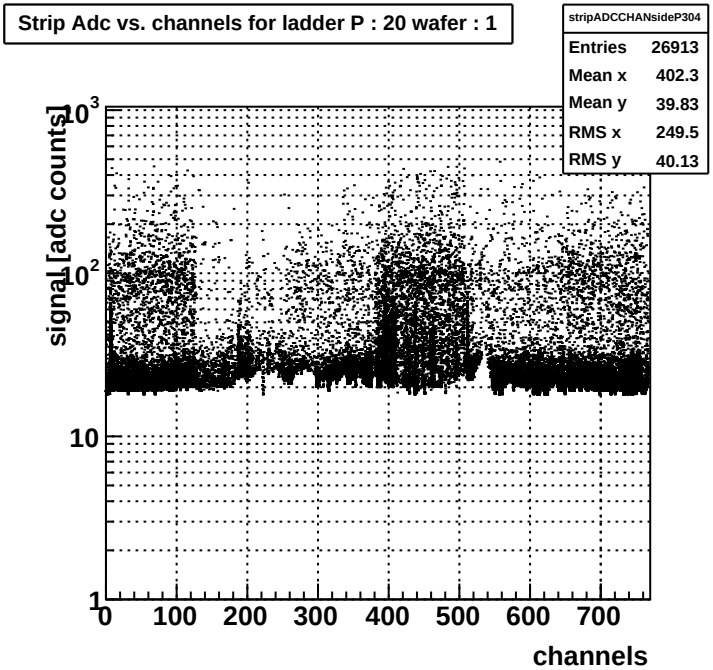

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

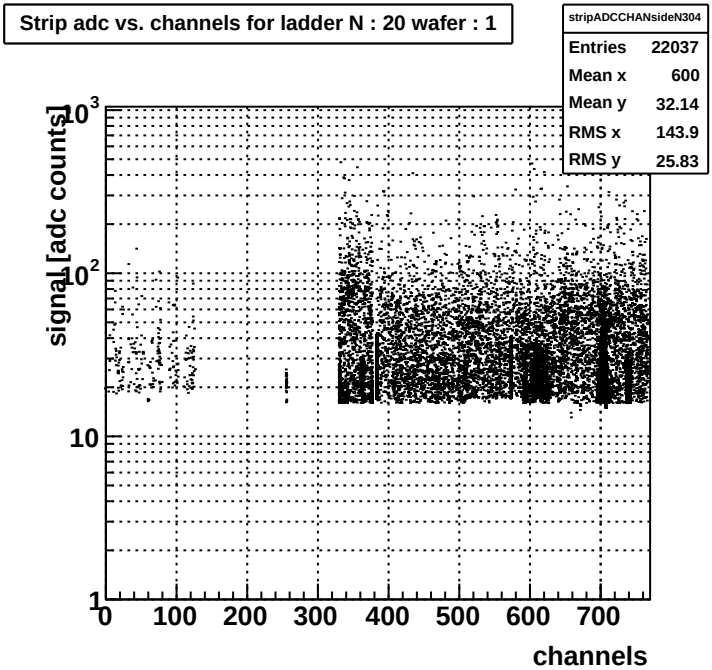

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

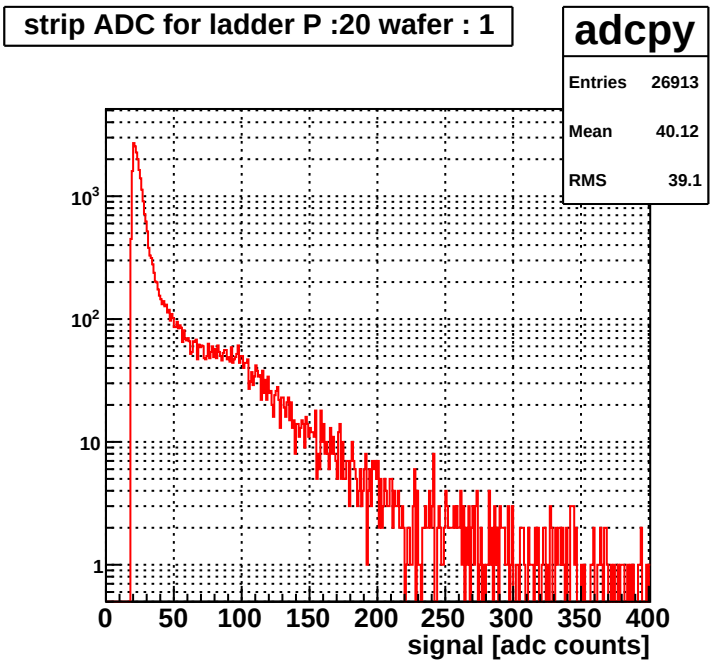

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

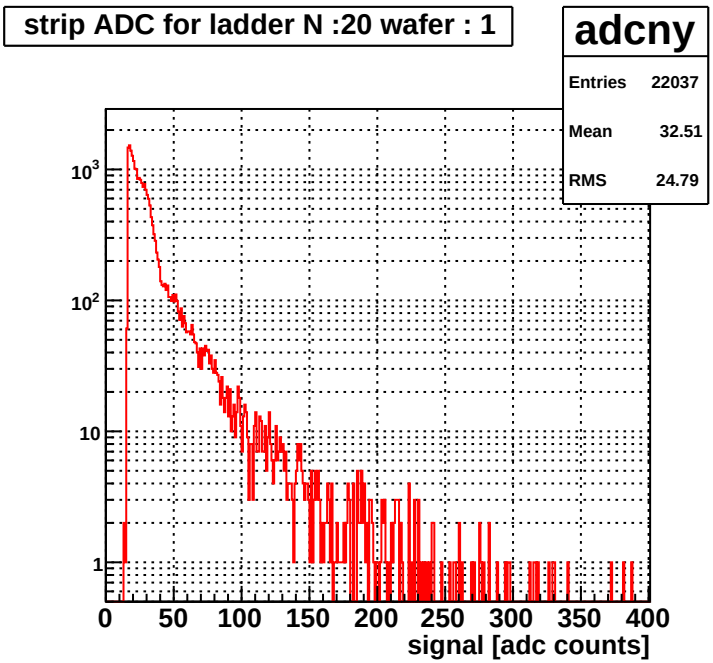

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

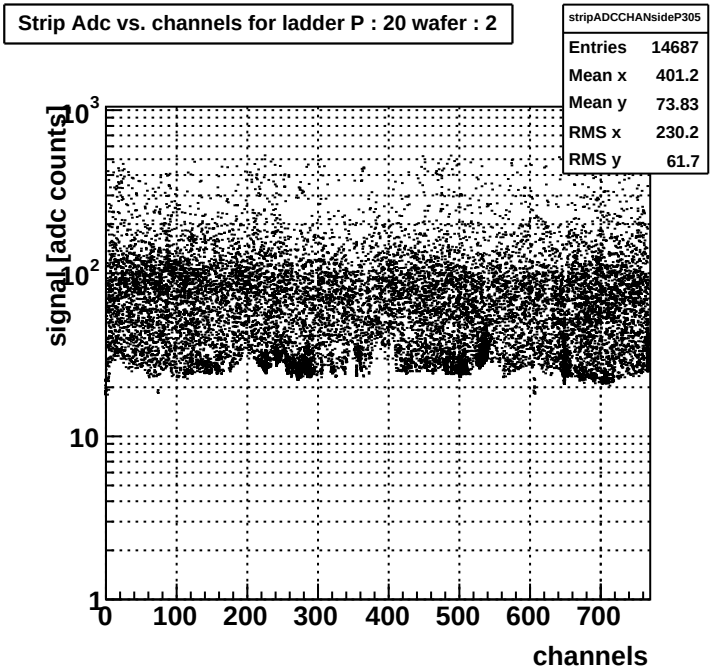

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

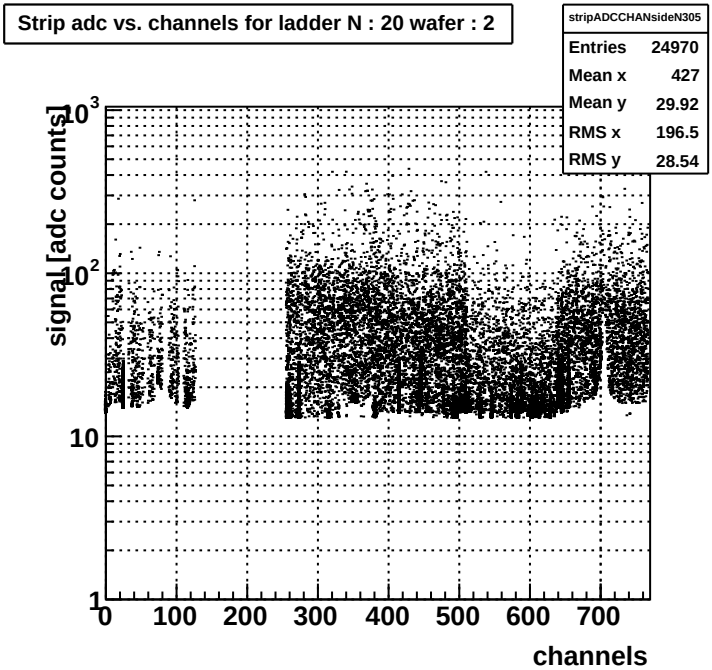

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 26913
Mean x 402.3
Mean y 39.83
RMS x 249.5
RMS y 40.13
signal [adc counts]
channels

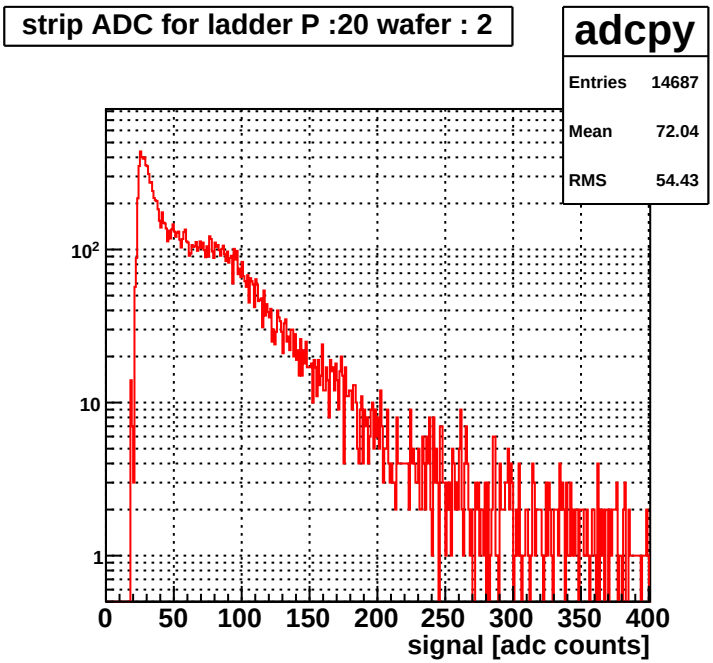

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 22037
Mean x 600
Mean y 32.14
RMS x 143.9
RMS y 25.83
signal [adc counts]
channels

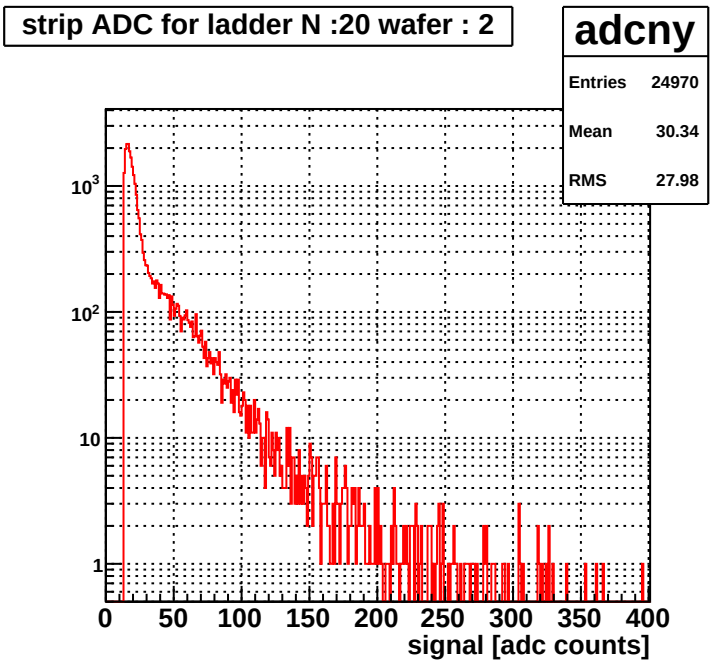

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 26913
Mean 40.12
RMS 39.1
signal [adc counts]

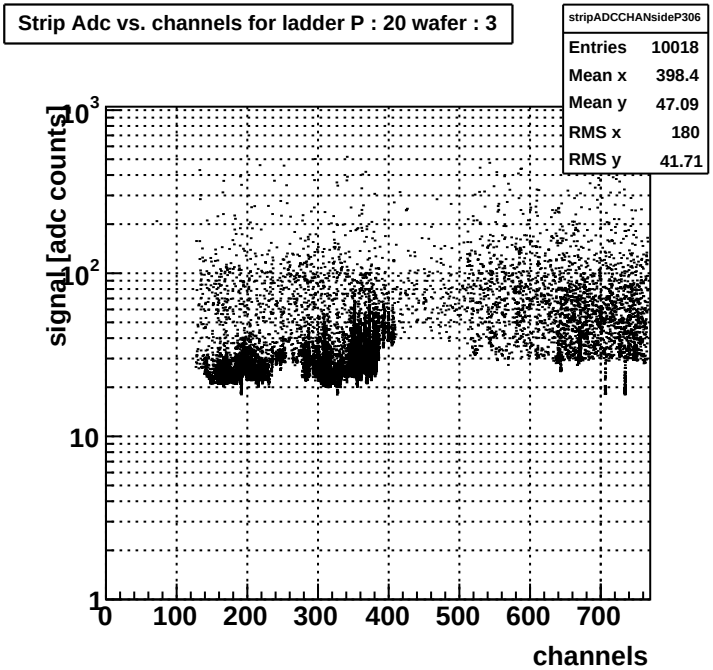

strip ADC for ladder N :20 wafer : 1
adcny
Entries 22037
Mean 32.51
RMS 24.79
signal [adc counts]

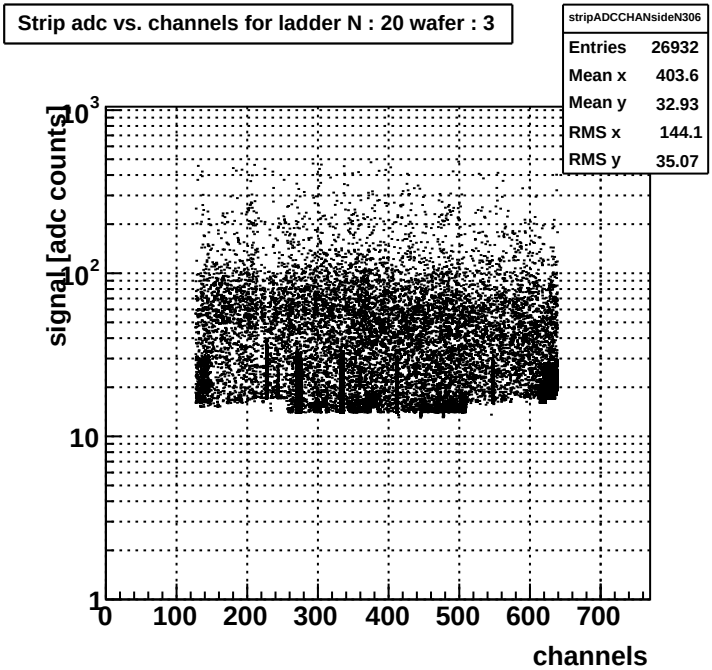

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 14687
Mean x 401.2
Mean y 73.83
RMS x 230.2
RMS y 61.7
signal [adc counts]
channels

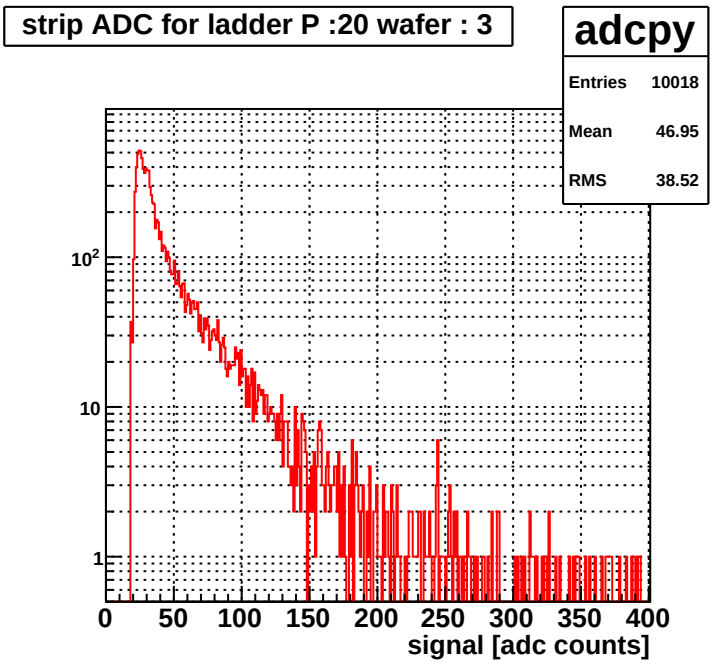

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 24970
Mean x 427
Mean y 29.92
RMS x 196.5
RMS y 28.54
signal [adc counts]
channels

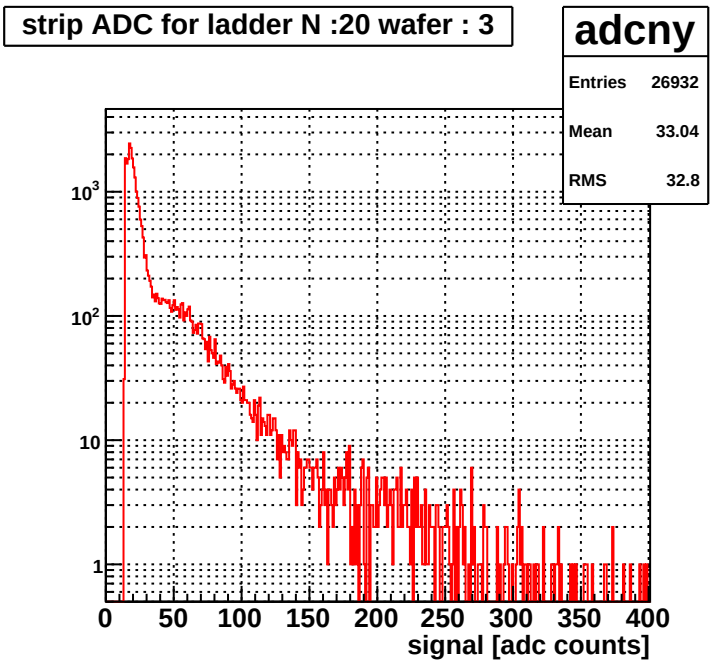

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 14687
Mean 72.04
RMS 54.43
signal [adc counts]

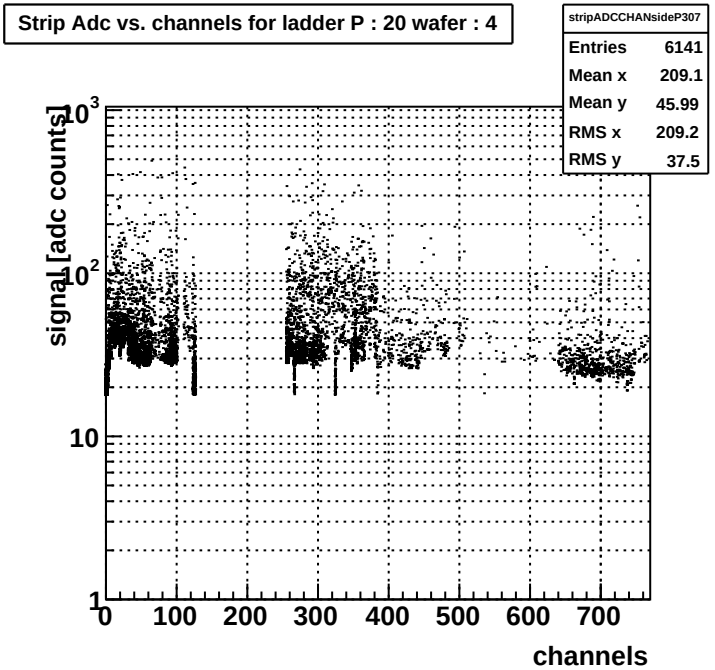

strip ADC for ladder N :20 wafer : 2
adcny
Entries 24970
Mean 30.34
RMS 27.98
signal [adc counts]

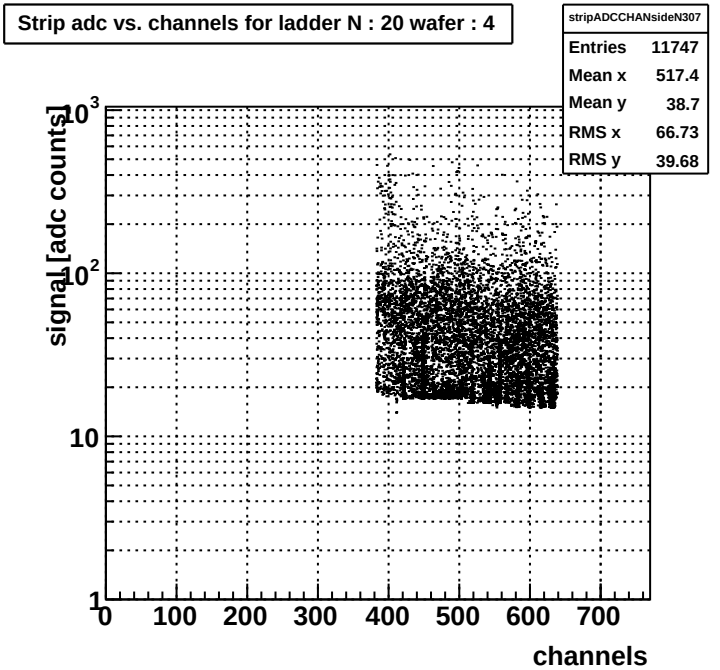

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 10018
Mean x 398.4
Mean y 47.09
RMS x 180
RMS y 41.71
signal [adc counts]
channels

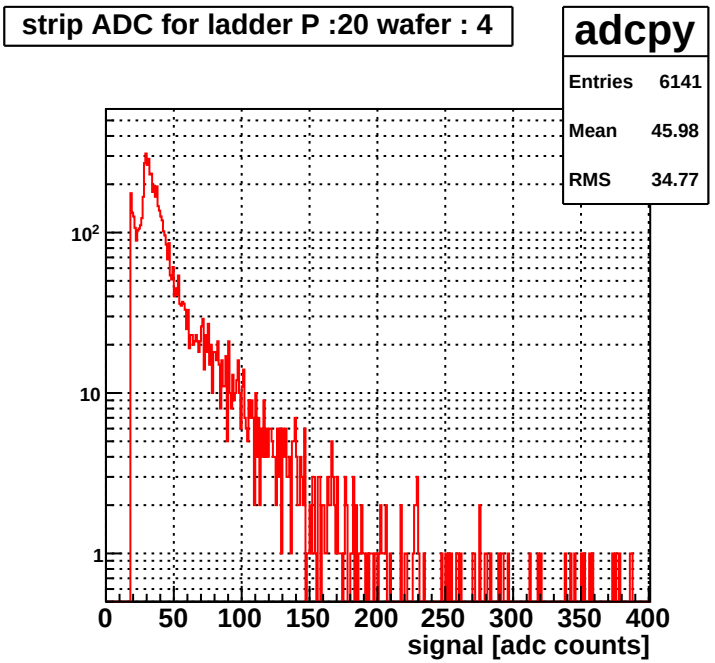

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 26932
Mean x 403.6
Mean y 32.93
RMS x 144.1
RMS y 35.07
signal [adc counts]
channels

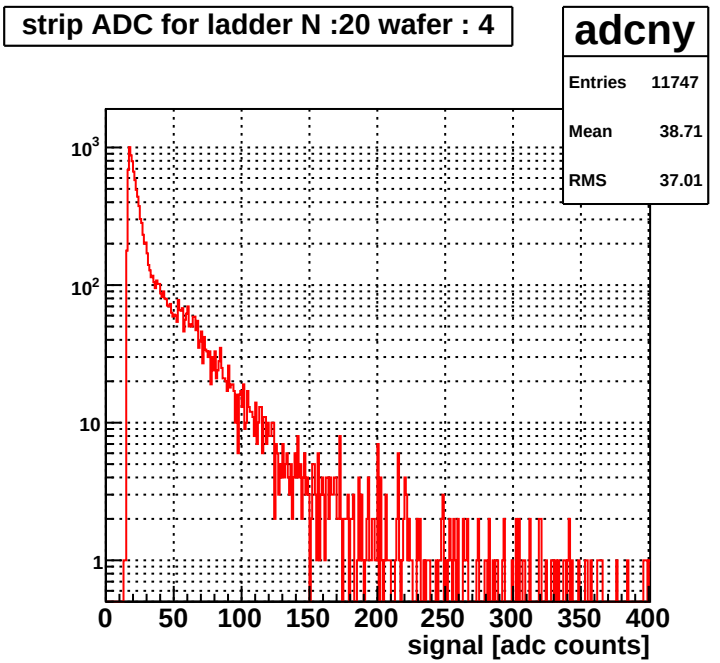

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 10018
Mean 46.95
RMS 38.52
signal [adc counts]

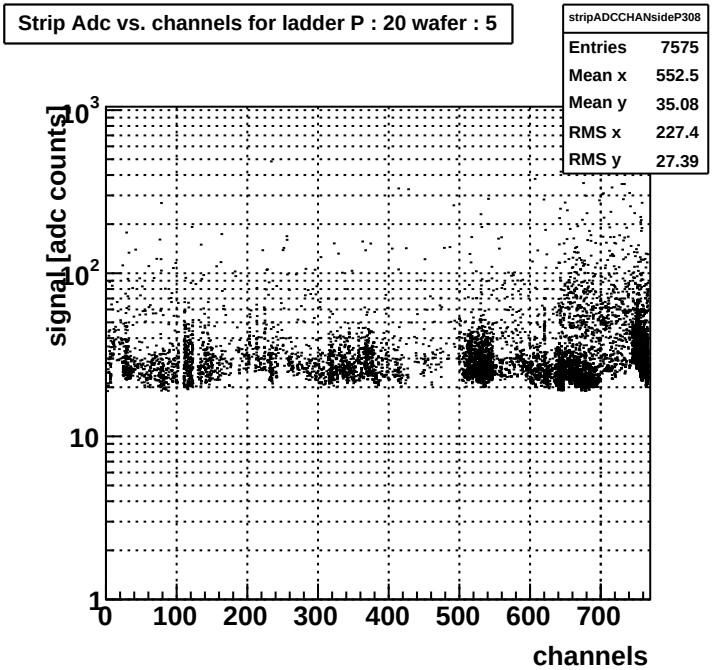

strip ADC for ladder N :20 wafer : 3
adcny
Entries 26932
Mean 33.04
RMS 32.8
signal [adc counts]

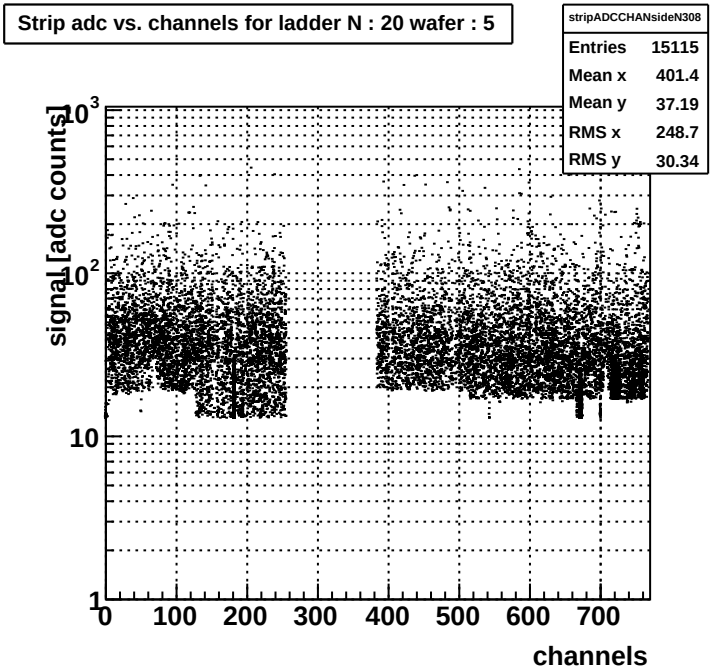

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 6141
Mean x 209.1
Mean y 45.99
RMS x 209.2
RMS y 37.5
signal [adc counts]
channels

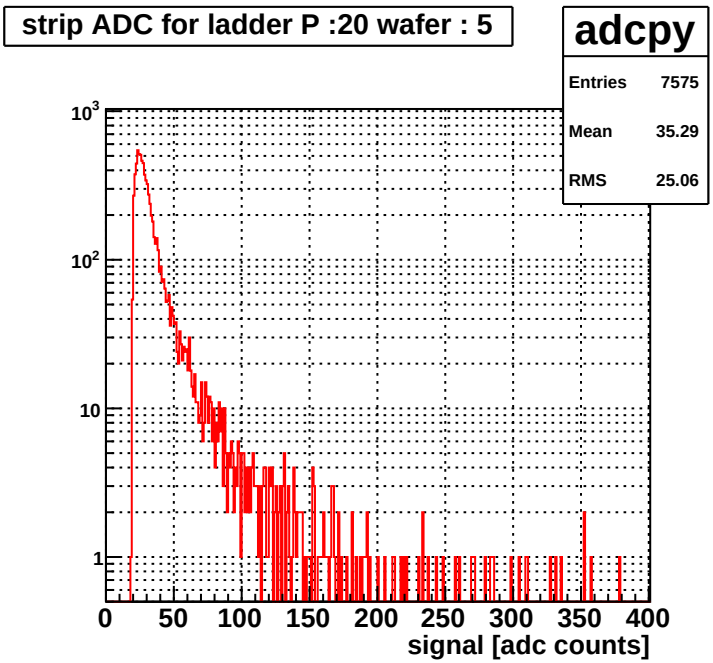

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 11747
Mean x 517.4
Mean y 38.7
RMS x 66.73
RMS y 39.68
signal [adc counts]
channels

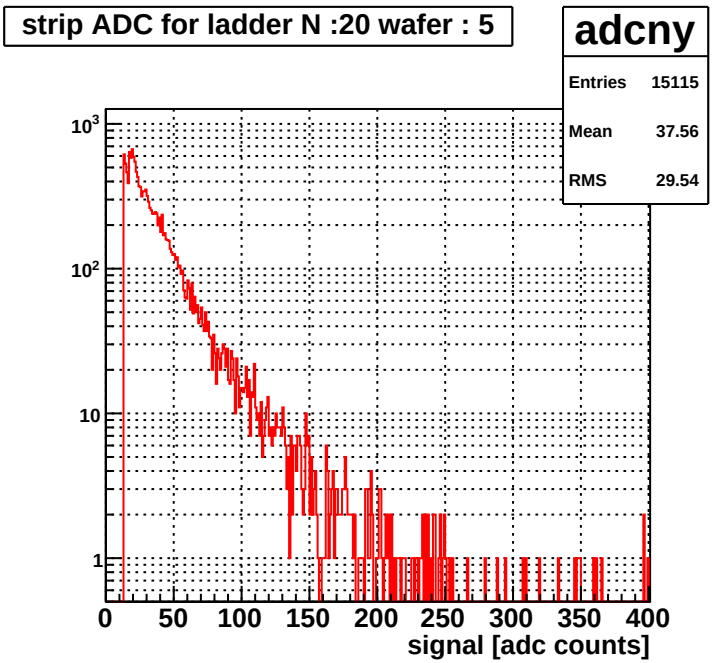

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 6141
Mean 45.98
RMS 34.77
signal [adc counts]

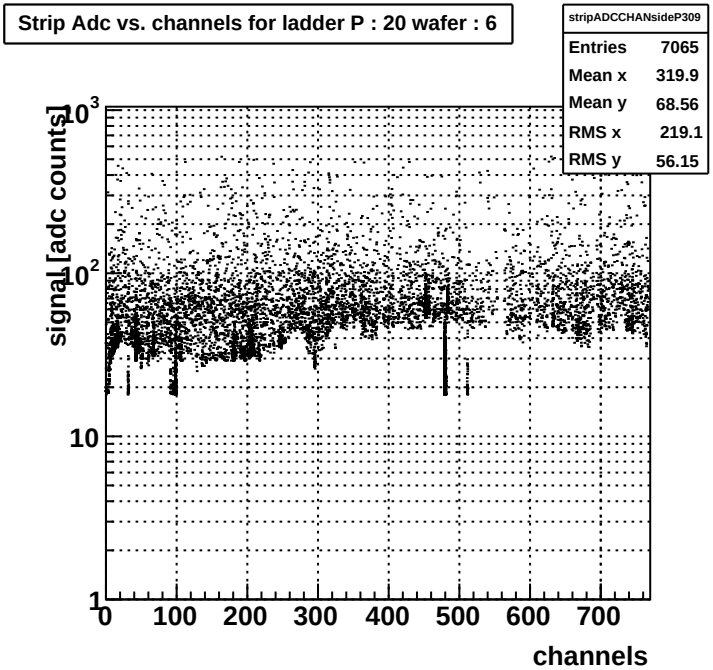

strip ADC for ladder N :20 wafer : 4
adcny
Entries 11747
Mean 38.71
RMS 37.01
signal [adc counts]

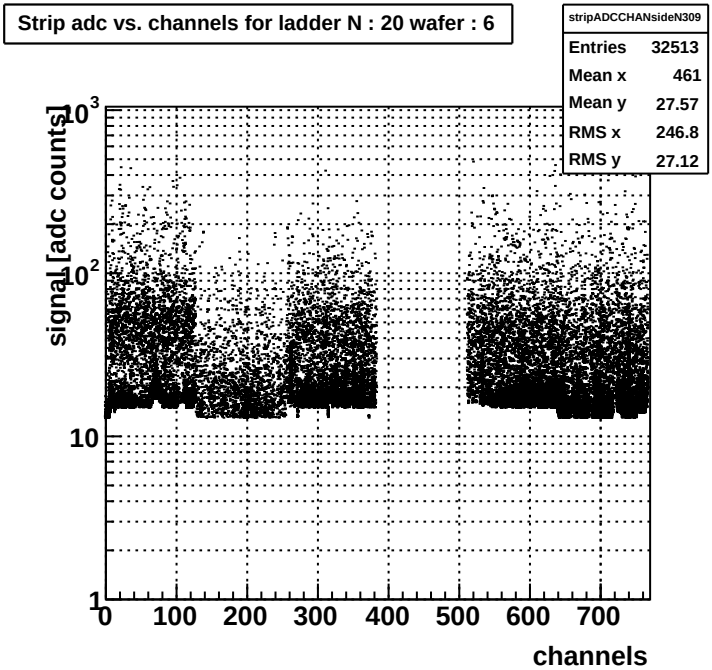

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 7575
Mean x 552.5
Mean y 35.08
RMS x 227.4
RMS y 27.39
signal [adc counts]
channels

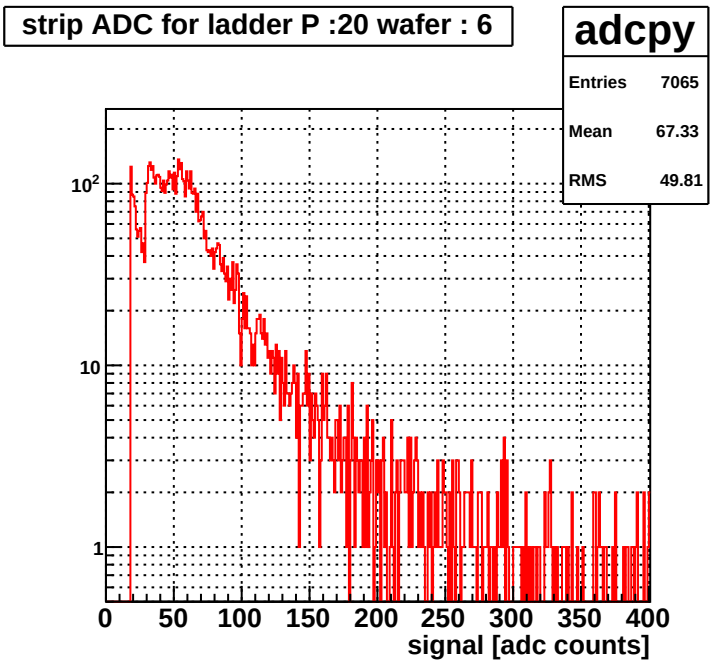

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 15115
Mean x 401.4
Mean y 37.19
RMS x 248.7
RMS y 30.34
signal [adc counts]
channels

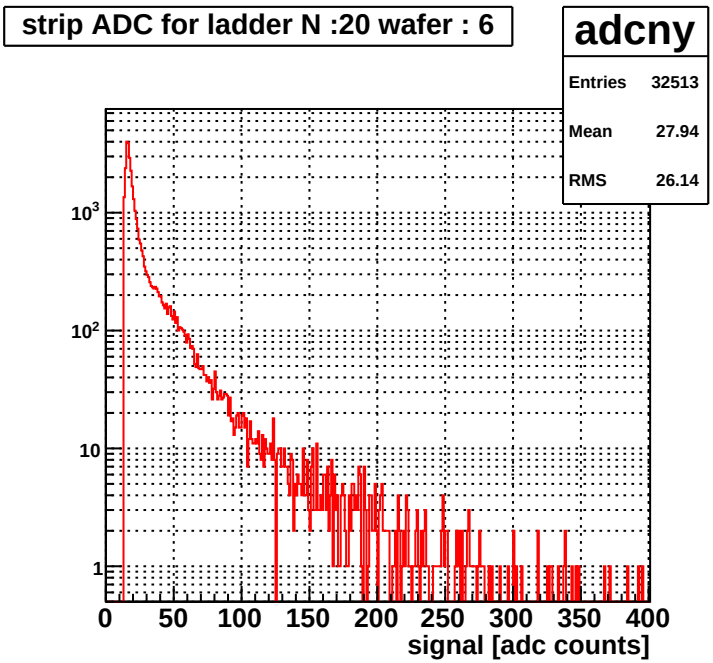

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 7575
Mean 35.29
RMS 25.06
signal [adc counts]

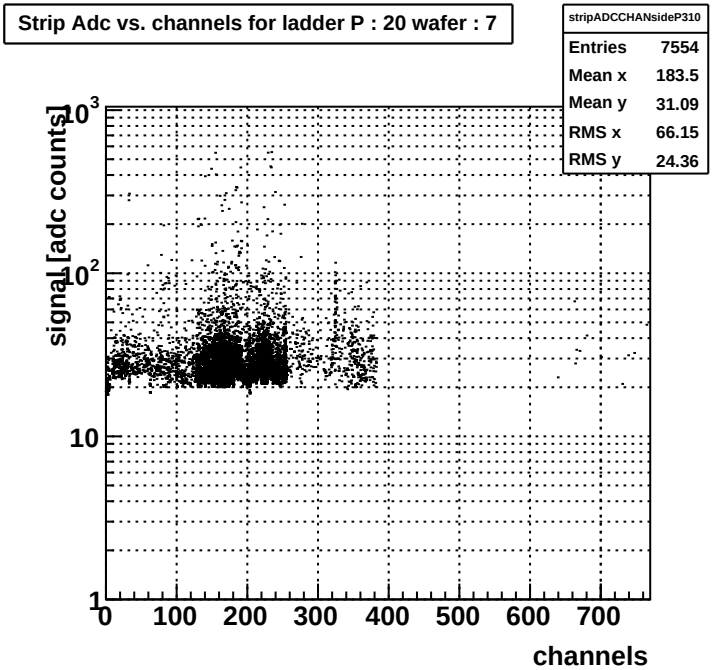

strip ADC for ladder N :20 wafer : 5
adcny
Entries 15115
Mean 37.56
RMS 29.54
signal [adc counts]

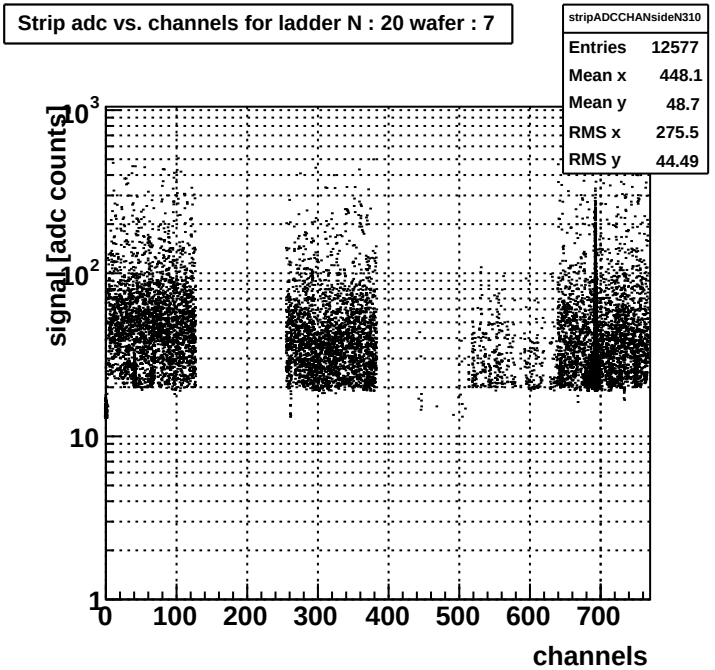

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 7065
Mean x 319.9
Mean y 68.56
RMS x 219.1
RMS y 56.15
signal [adc counts]
channels

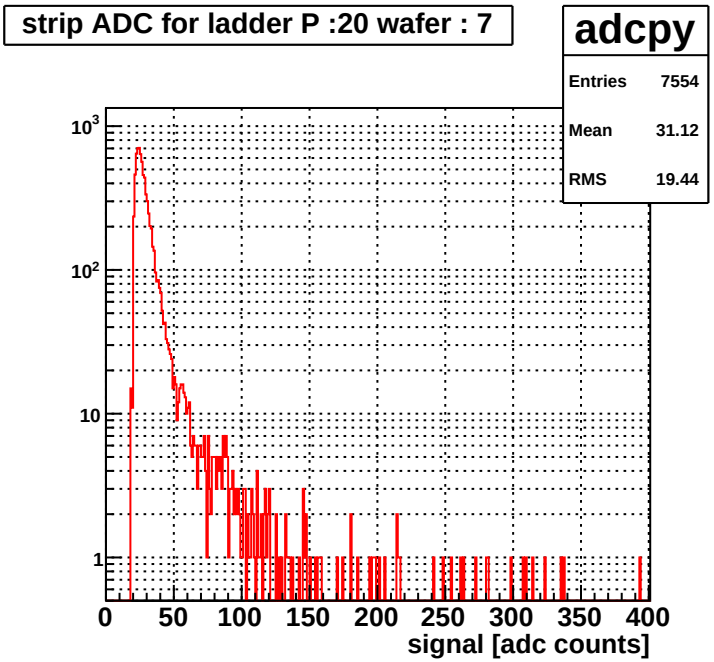

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 32513
Mean x 461
Mean y 27.57
RMS x 246.8
RMS y 27.12
signal [adc counts]
channels

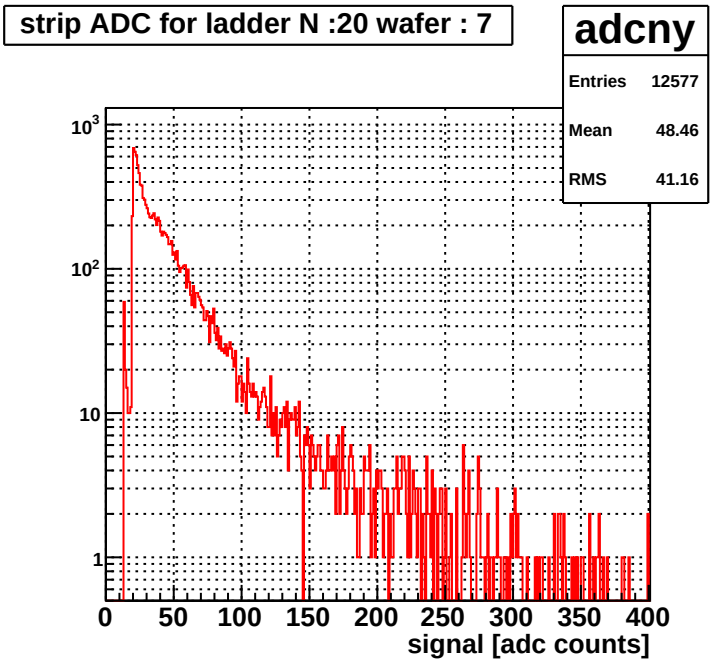

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 7065
Mean 67.33
RMS 49.81
signal [adc counts]

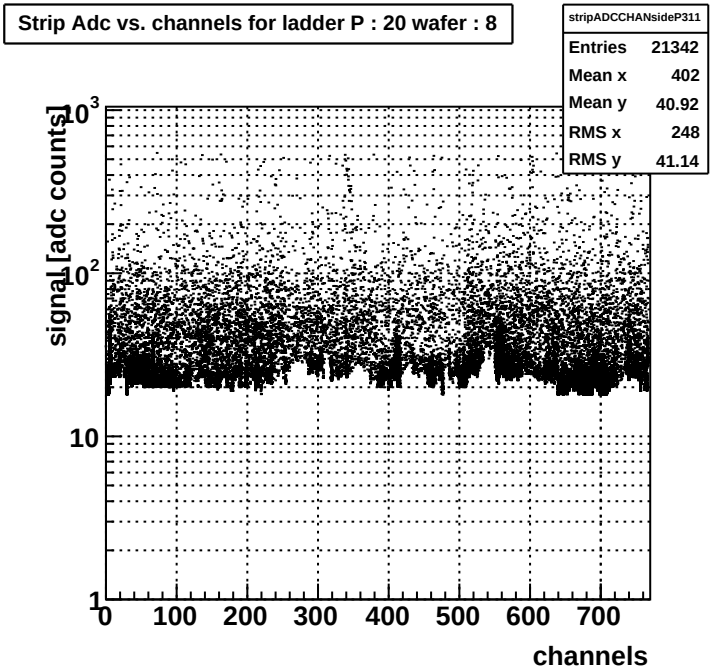

strip ADC for ladder N :20 wafer : 6
adcny
Entries 32513
Mean 27.94
RMS 26.14
signal [adc counts]

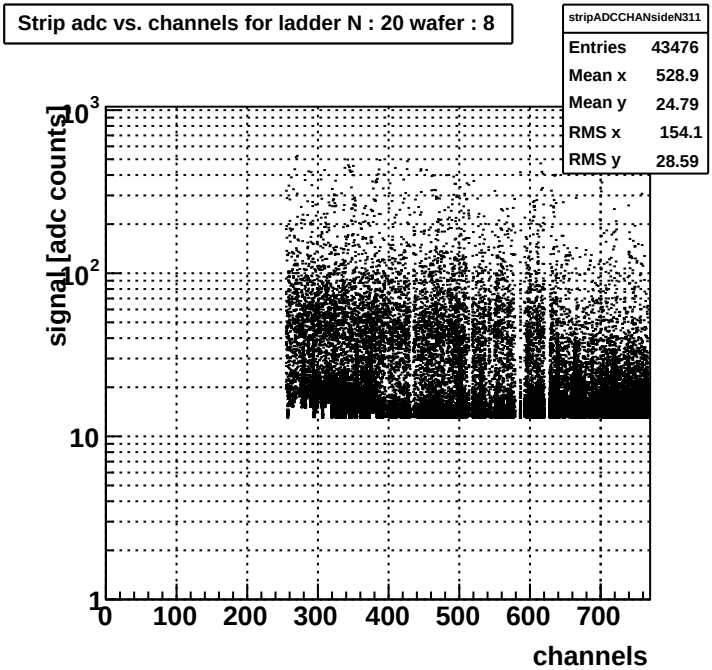

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 7554
Mean x 183.5
Mean y 31.09
RMS x 66.15
RMS y 24.36
signal [adc counts]
channels

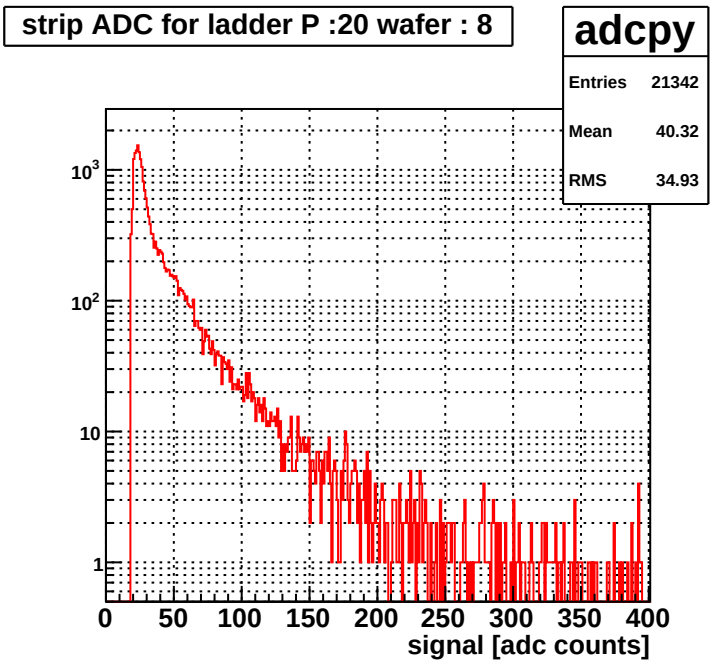

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 12577
Mean x 448.1
Mean y 48.7
RMS x 275.5
RMS y 44.49
signal [adc counts]
channels

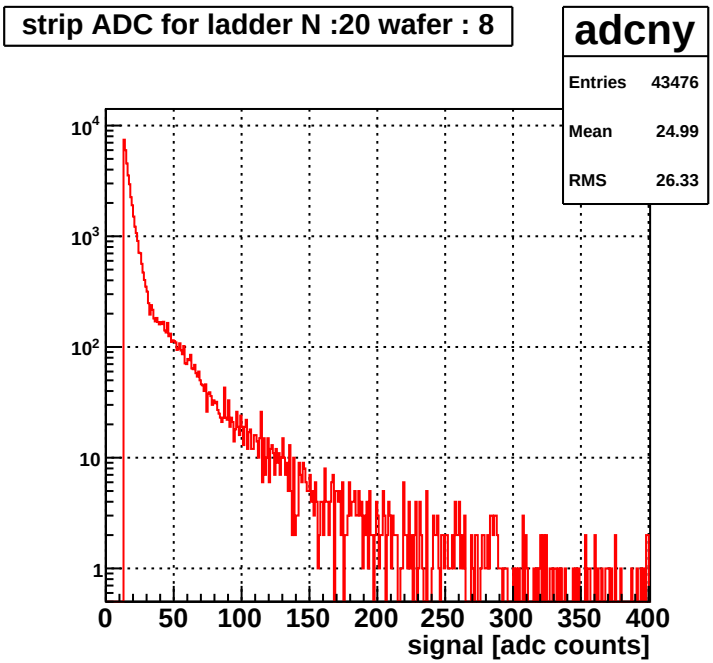

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 7554
Mean 31.12
RMS 19.44
signal [adc counts]

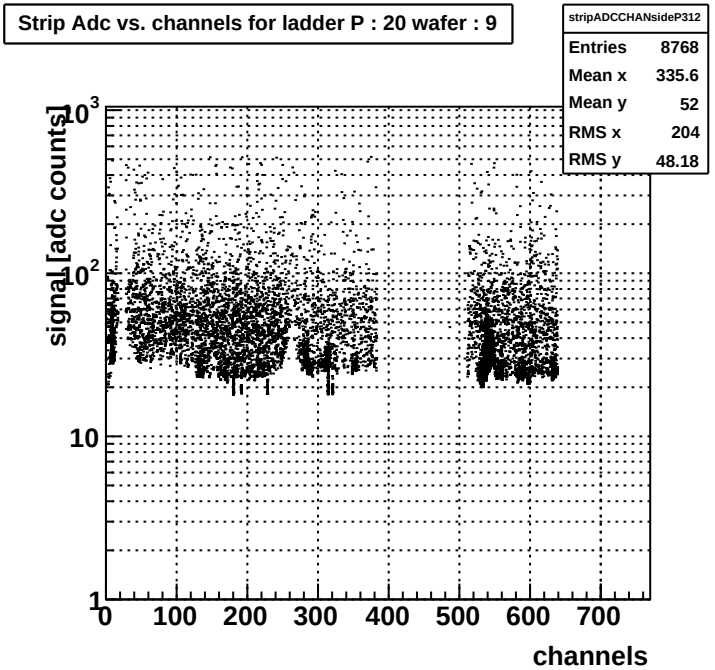

strip ADC for ladder N :20 wafer : 7
adcny
Entries 12577
Mean 48.46
RMS 41.16
signal [adc counts]

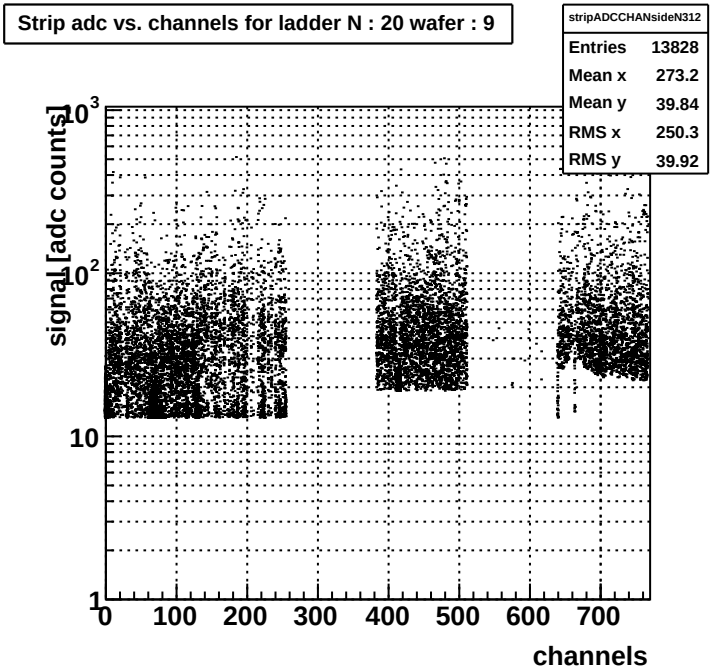

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 21342
Mean x 402
Mean y 40.92
RMS x 248
RMS y 41.14
signal [adc counts]
channels

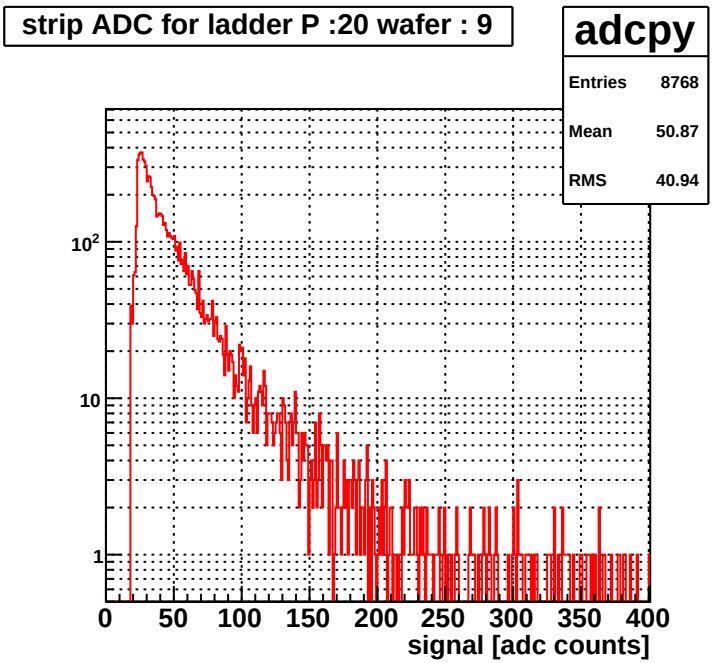

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 43476
Mean x 528.9
Mean y 24.79
RMS x 154.1
RMS y 28.59
signal [adc counts]
channels

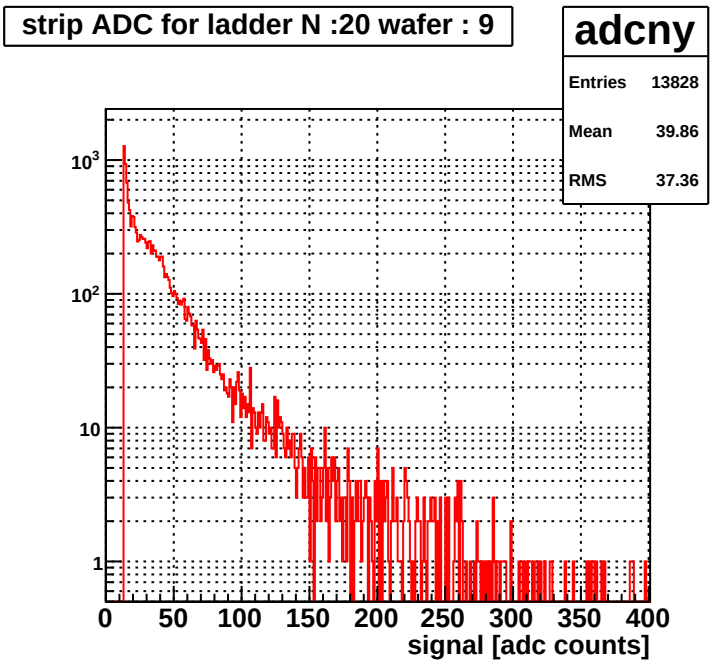

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 21342
Mean 40.32
RMS 34.93
signal [adc counts]

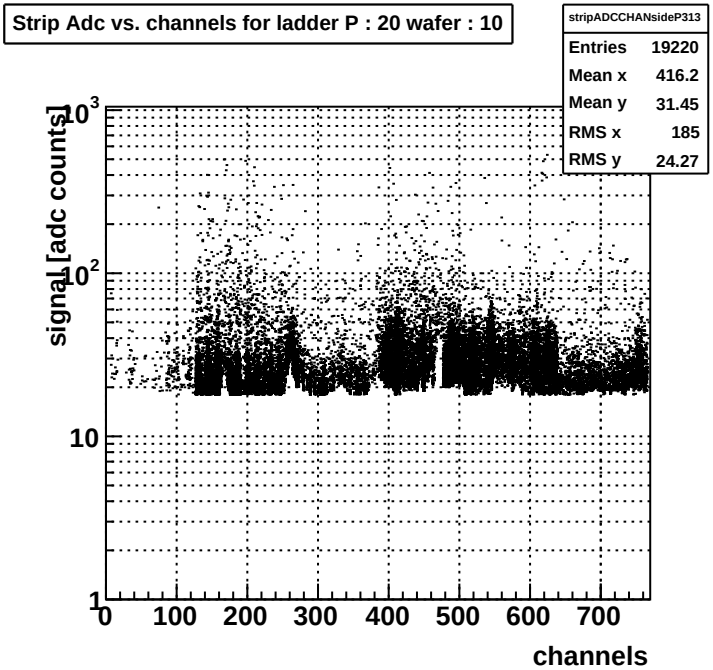

strip ADC for ladder N :20 wafer : 8
adcny
Entries 43476
Mean 24.99
RMS 26.33
signal [adc counts]

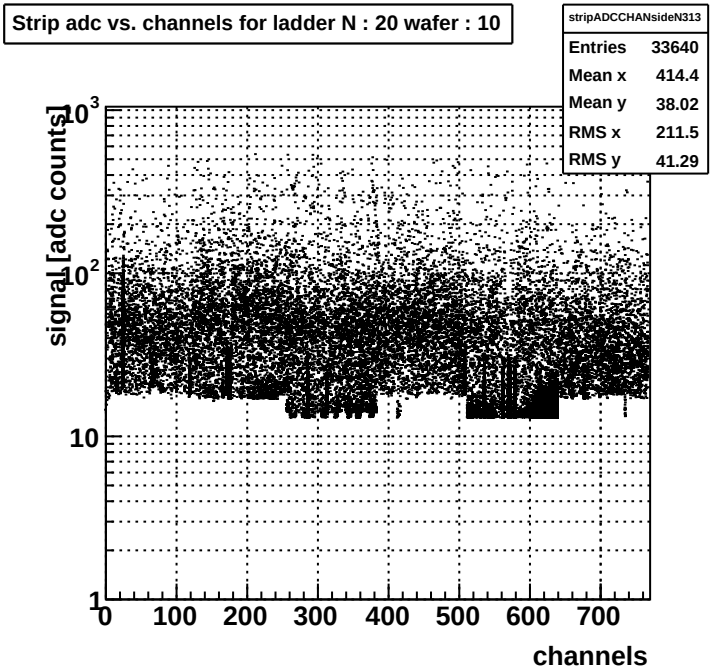

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 8768
Mean x 335.6
Mean y 52
RMS x 204
RMS y 48.18
signal [adc counts]
channels

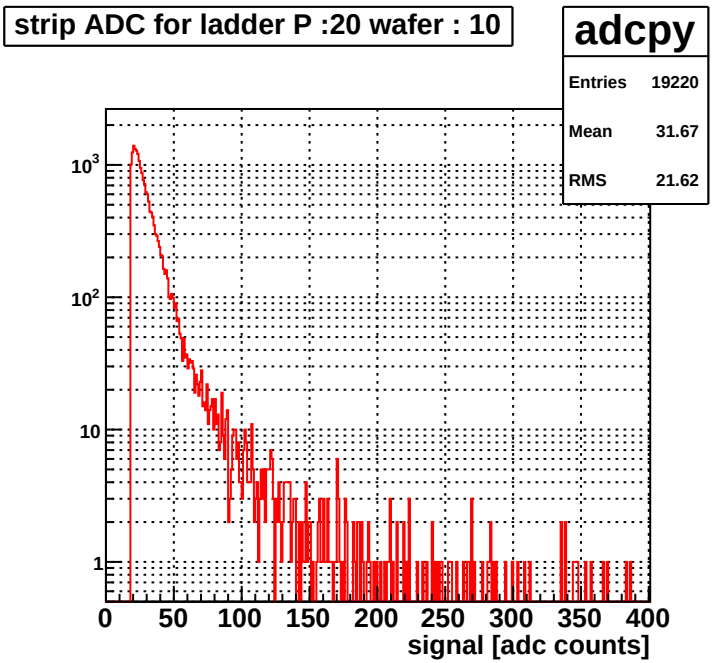

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 13828
Mean x 273.2
Mean y 39.84
RMS x 250.3
RMS y 39.92
signal [adc counts]
channels

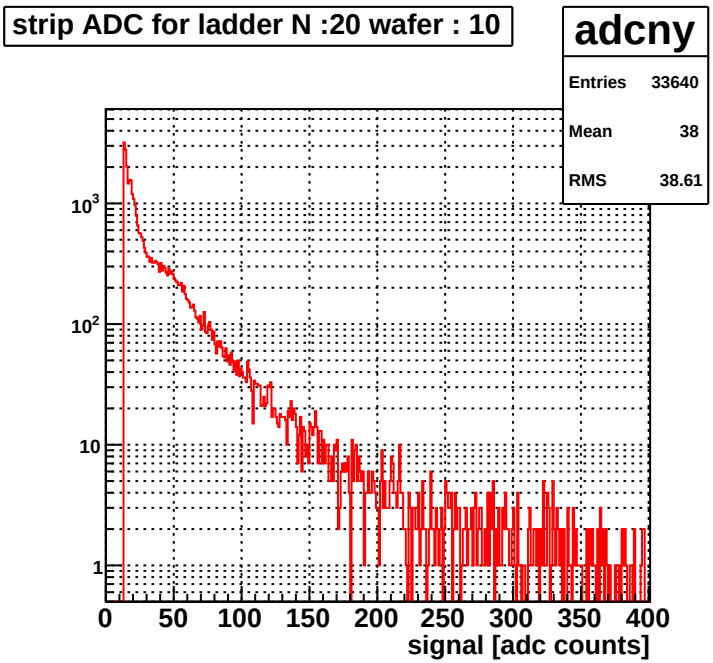

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 8768
Mean 50.87
RMS 40.94
signal [adc counts]

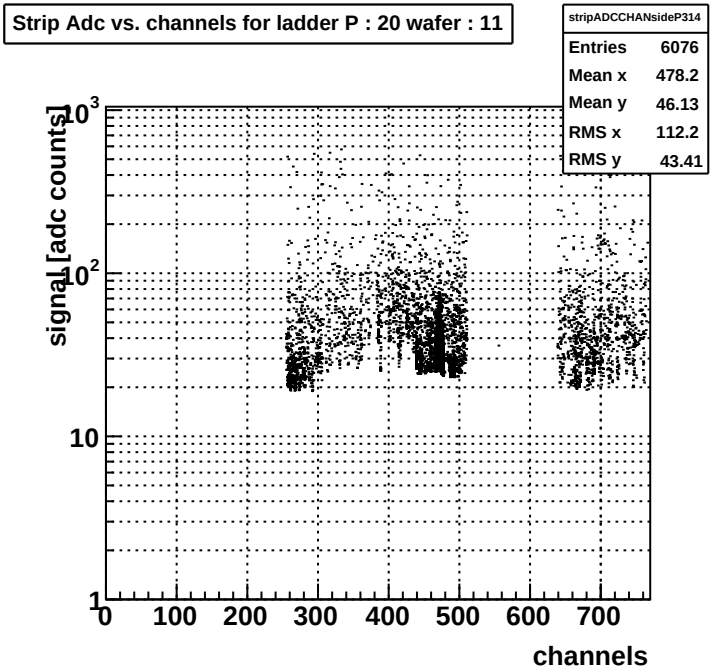

strip ADC for ladder N :20 wafer : 9
adcny
Entries 13828
Mean 39.86
RMS 37.36
signal [adc counts]

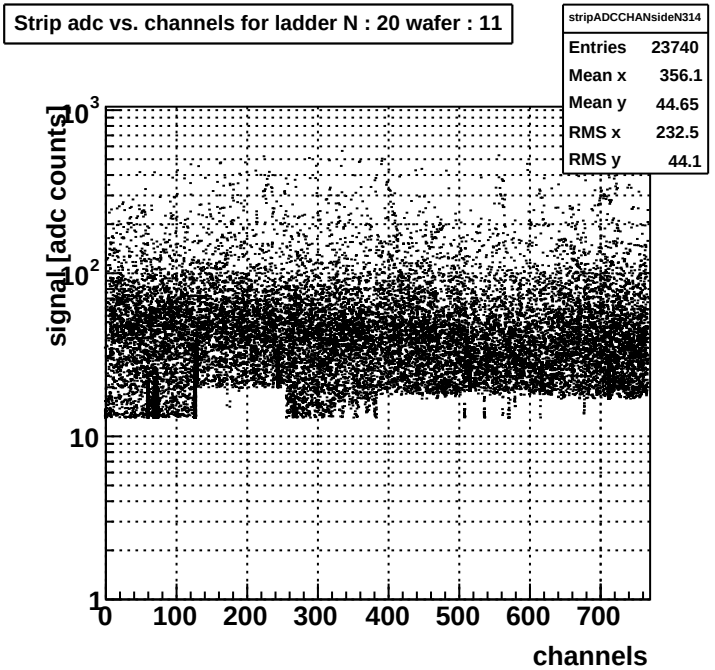

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 19220
Mean x 416.2
Mean y 31.45
RMS x 185
RMS y 24.27
signal [adc counts]
channels

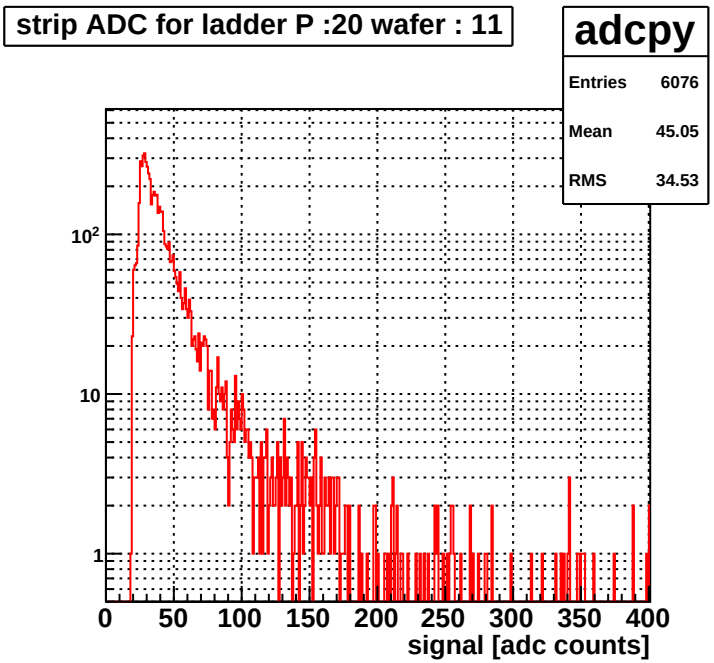

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 33640
Mean x 414.4
Mean y 38.02
RMS x 211.5
RMS y 41.29
signal [adc counts]
channels

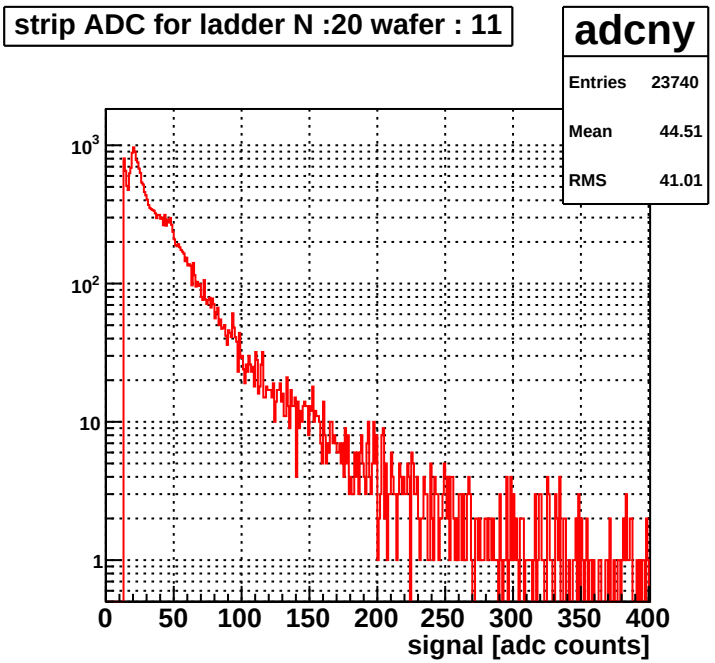

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 19220
Mean 31.67
RMS 21.62
signal [adc counts]

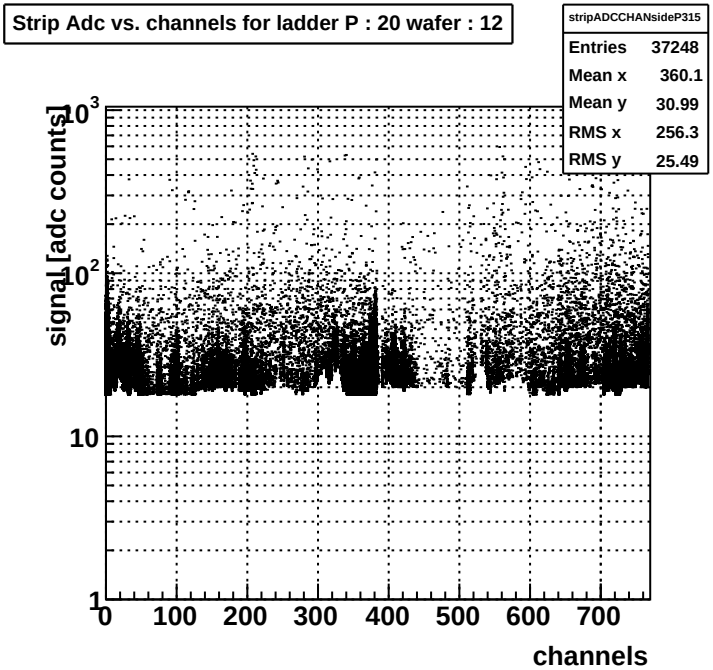

strip ADC for ladder N :20 wafer : 10
adcny
Entries 33640
Mean 38
RMS 38.61
signal [adc counts]

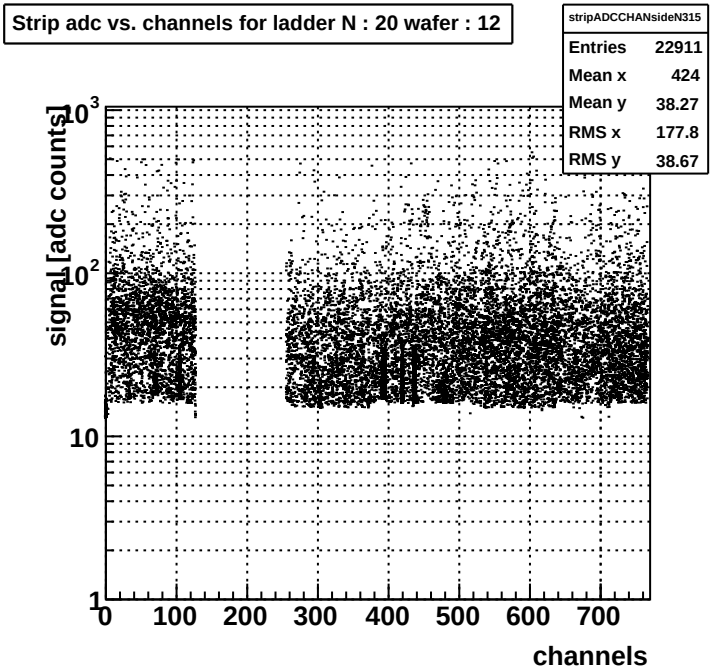

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 6076
Mean x 478.2
Mean y 46.13
RMS x 112.2
RMS y 43.41
signal [adc counts]
channels

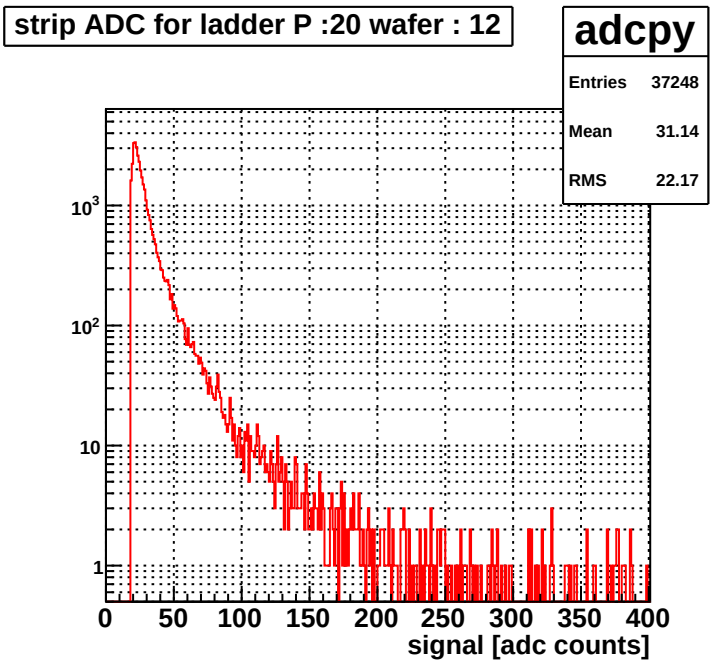

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 23740
Mean x 356.1
Mean y 44.65
RMS x 232.5
RMS y 44.1
signal [adc counts]
channels

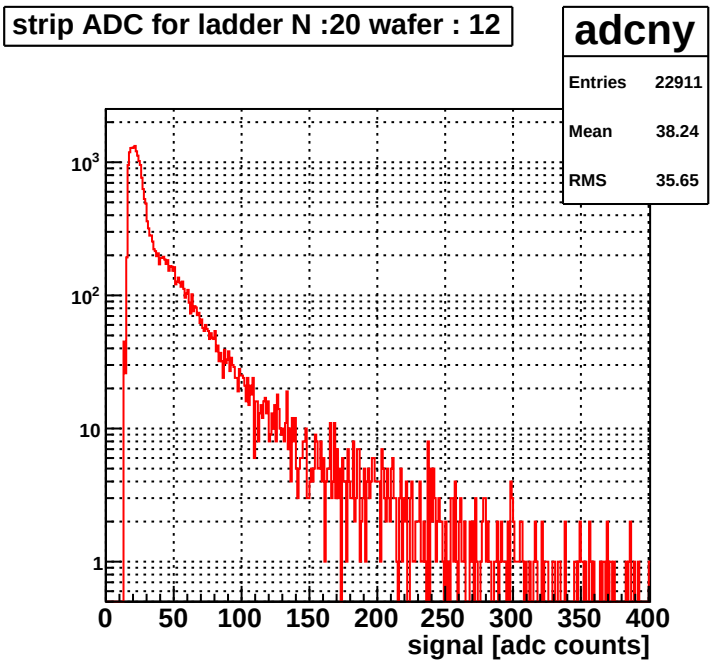

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 6076
Mean 45.05
RMS 34.53
signal [adc counts]

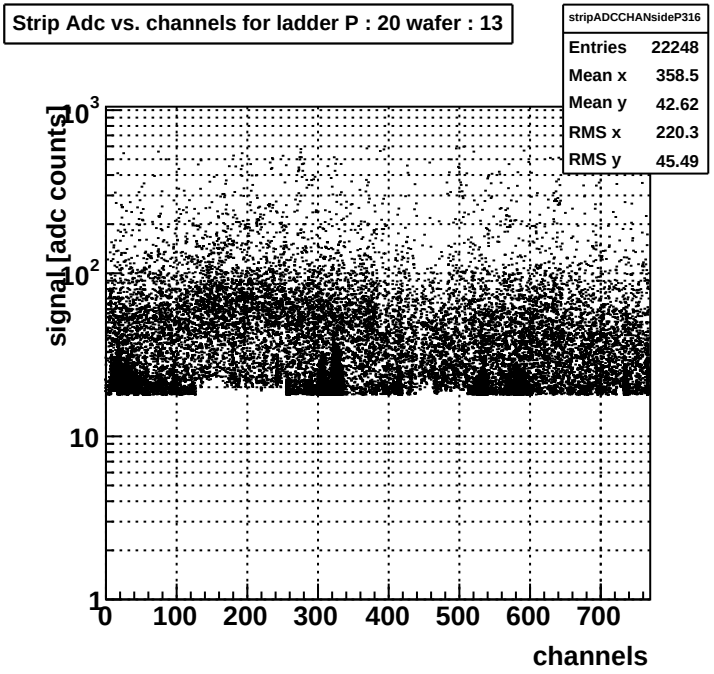

strip ADC for ladder N :20 wafer : 11
adcny
Entries 23740
Mean 44.51
RMS 41.01
signal [adc counts]

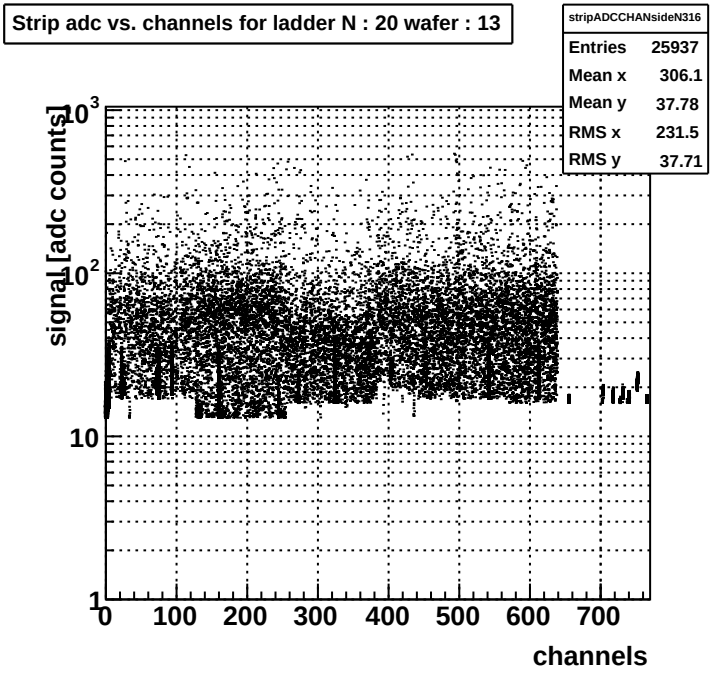

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 37248
Mean x 360.1
Mean y 30.99
RMS x 256.3
RMS y 25.49
signal [adc counts]
channels

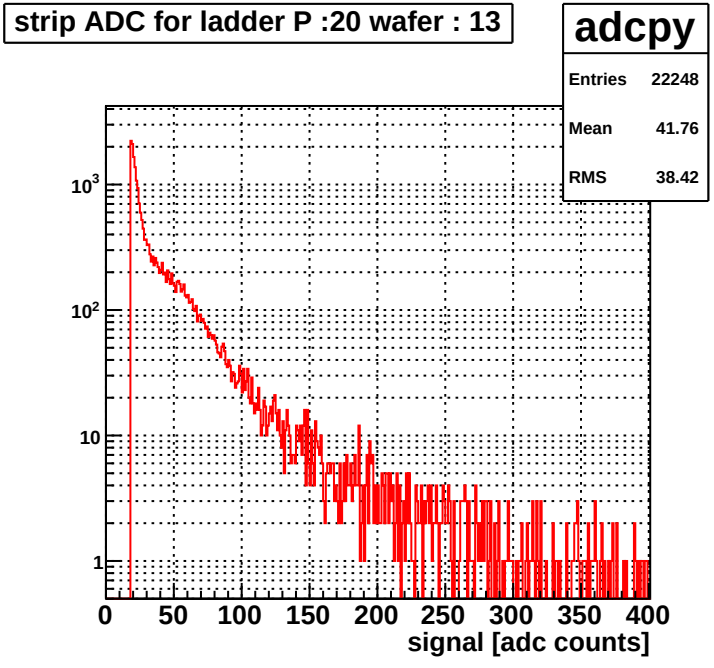

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 22911
Mean x 424
Mean y 38.27
RMS x 177.8
RMS y 38.67
signal [adc counts]
channels

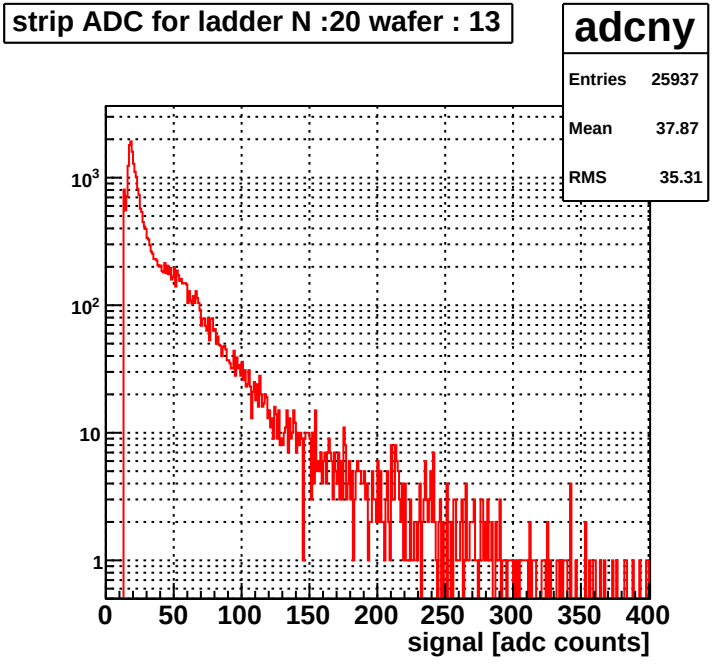

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 37248
Mean 31.14
RMS 22.17
signal [adc counts]

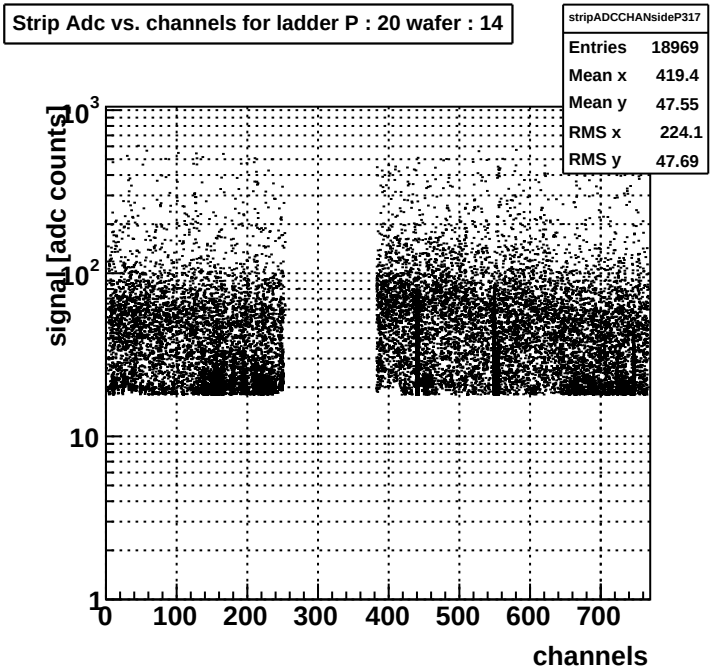

strip ADC for ladder N :20 wafer : 12
adcny
Entries 22911
Mean 38.24
RMS 35.65
signal [adc counts]

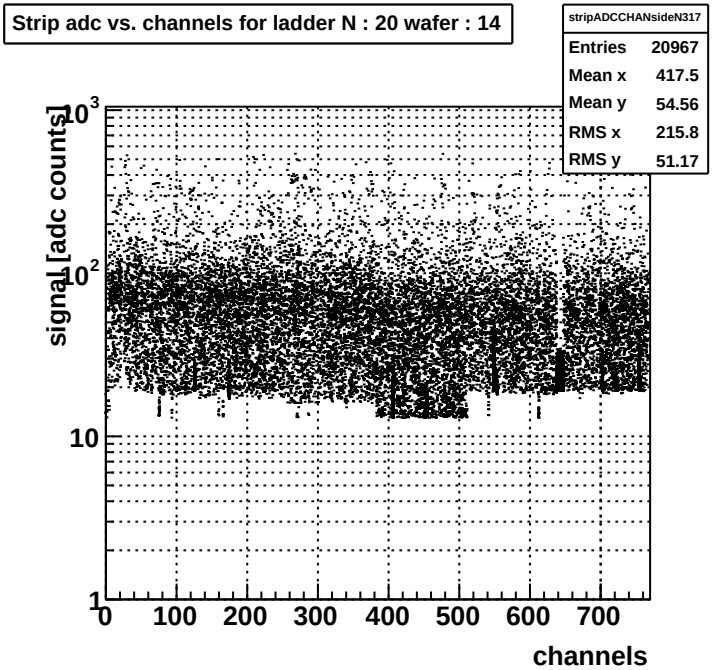

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 22248
Mean x 358.5
Mean y 42.62
RMS x 220.3
RMS y 45.49
signal [adc counts]
channels

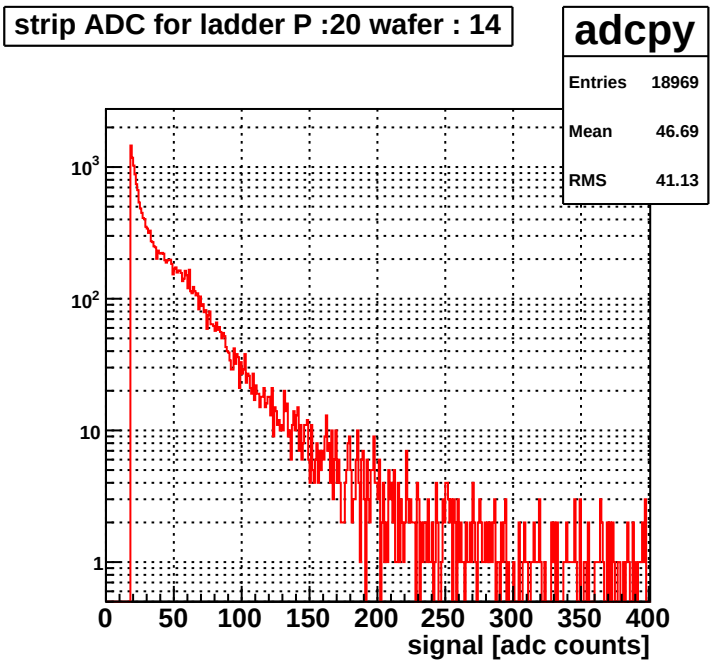

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 25937
Mean x 306.1
Mean y 37.78
RMS x 231.5
RMS y 37.71
signal [adc counts]
channels

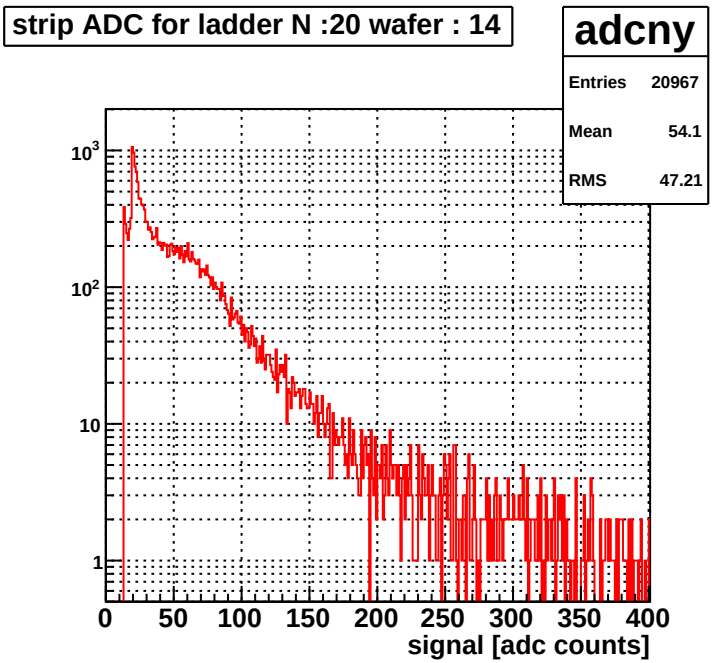

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 22248
Mean 41.76
RMS 38.42
signal [adc counts]

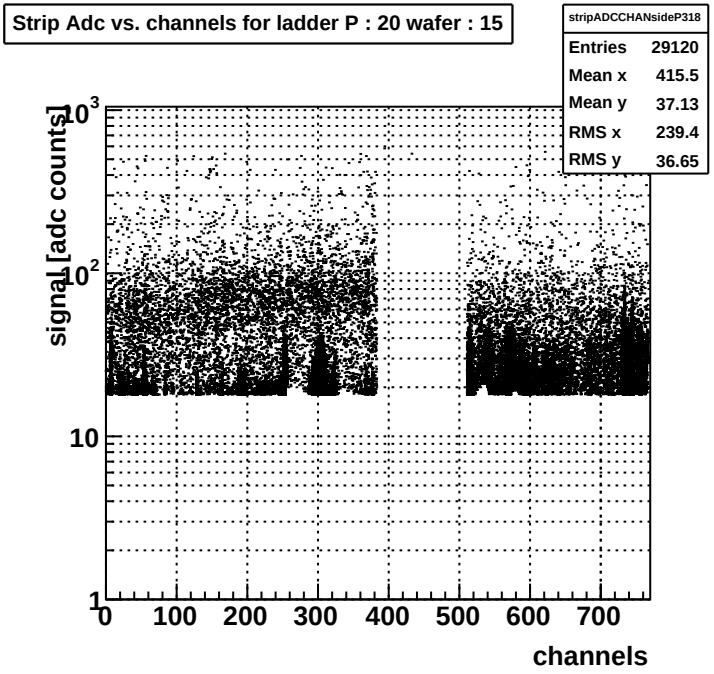

strip ADC for ladder N :20 wafer : 13
adcny
Entries 25937
Mean 37.87
RMS 35.31
signal [adc counts]

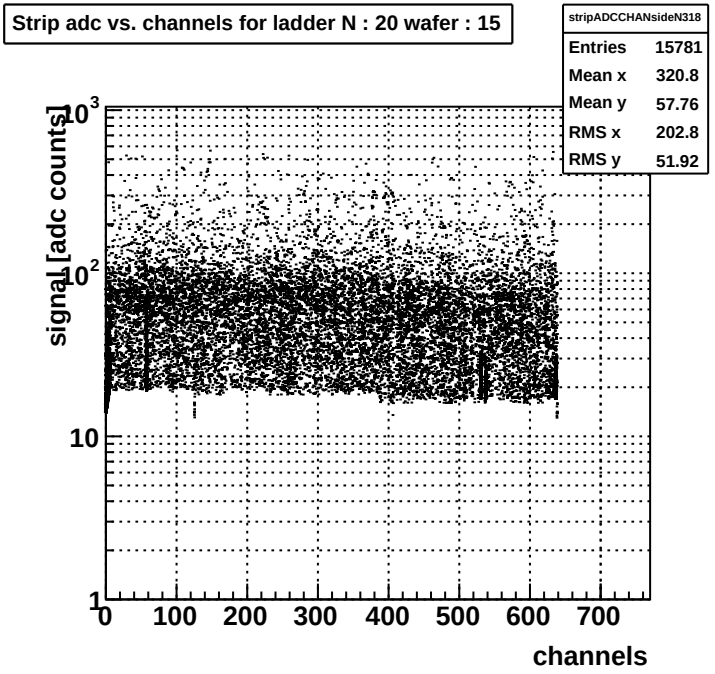

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 18969
Mean x 419.4
Mean y 47.55
RMS x 224.1
RMS y 47.69
signal [adc counts]
channels

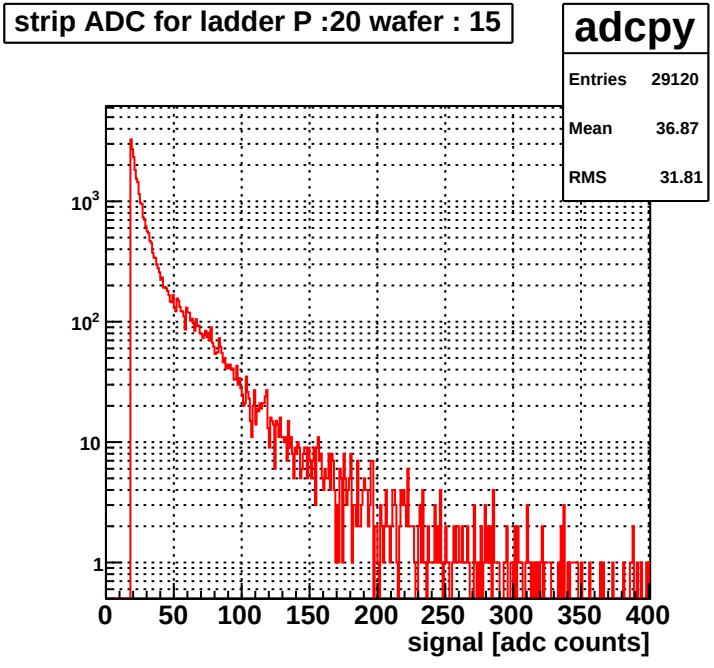

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 20967
Mean x 417.5
Mean y 54.56
RMS x 215.8
RMS y 51.17
signal [adc counts]
channels

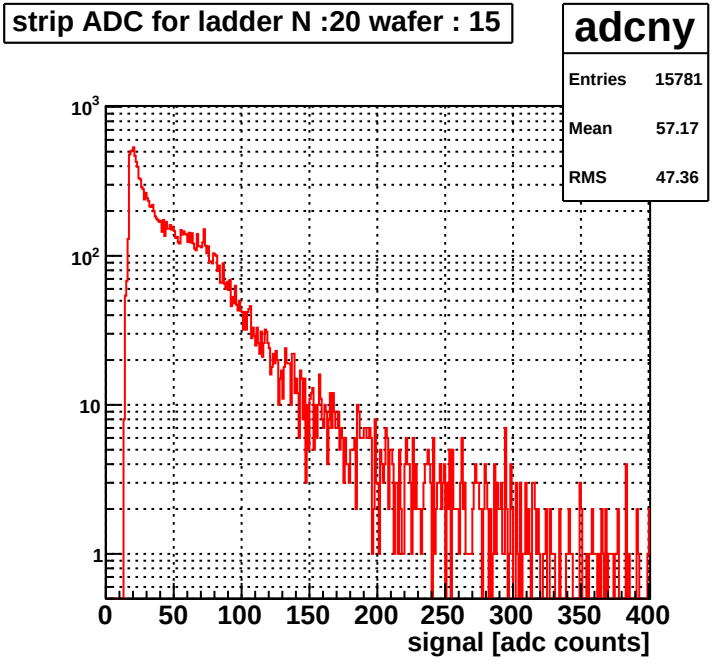

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 18969
Mean 46.69
RMS 41.13
signal [adc counts]

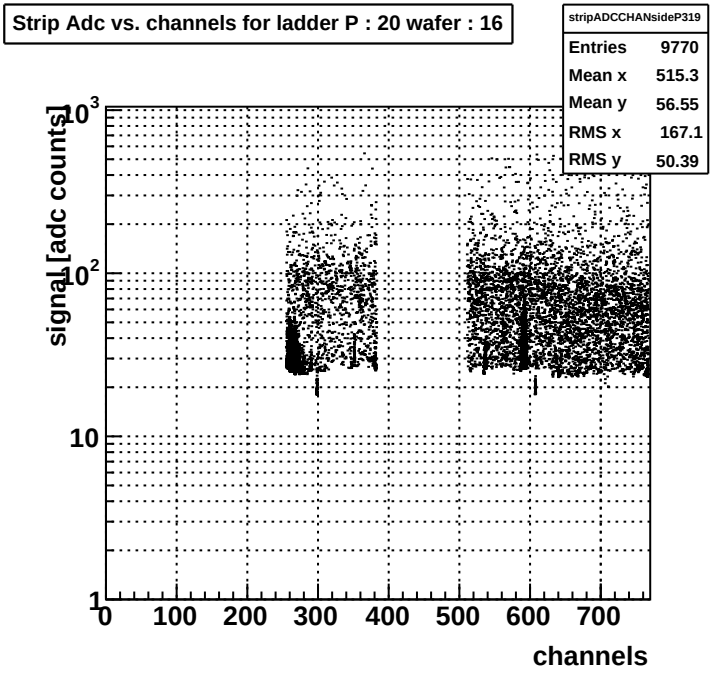

strip ADC for ladder N :20 wafer : 14
adcny
Entries 20967
Mean 54.1
RMS 47.21
signal [adc counts]

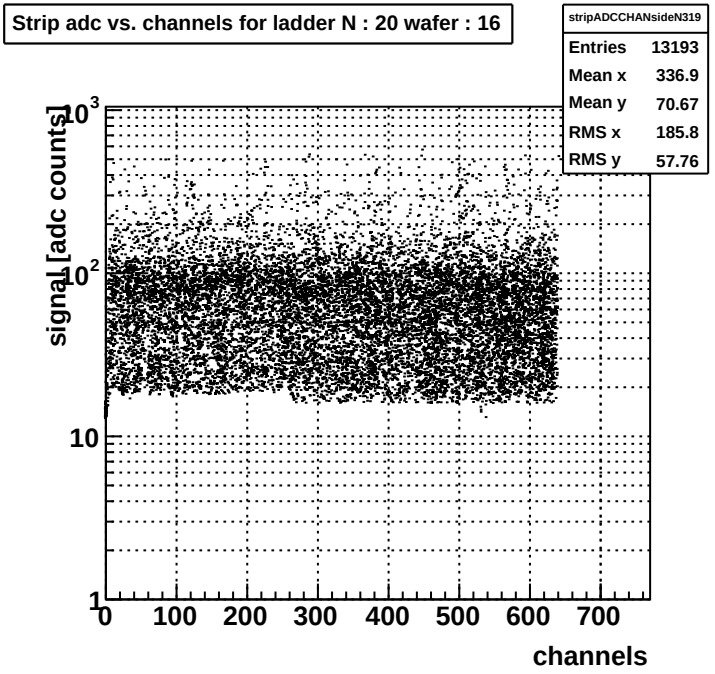

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 29120
Mean x 415.5
Mean y 37.13
RMS x 239.4
RMS y 36.65
signal [adc counts]
channels

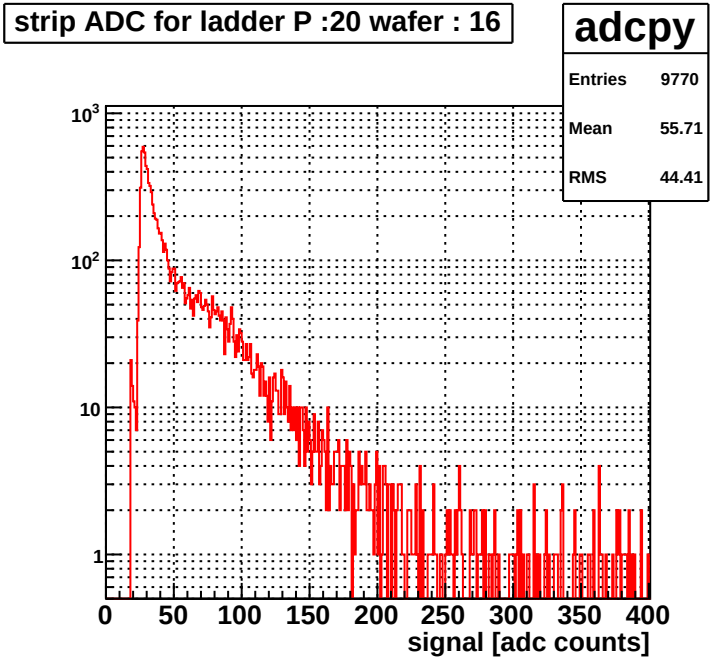

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 15781
Mean x 320.8
Mean y 57.76
RMS x 202.8
RMS y 51.92
signal [adc counts]
channels

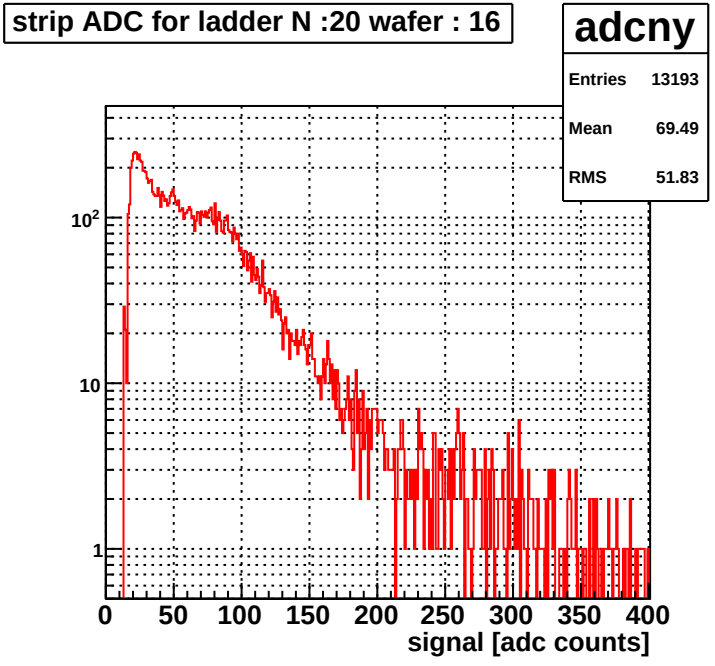

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 29120
Mean 36.87
RMS 31.81
signal [adc counts]


strip ADC for ladder N :20 wafer : 15
adcny
Entries 15781
Mean 57.17
RMS 47.36
signal [adc counts]

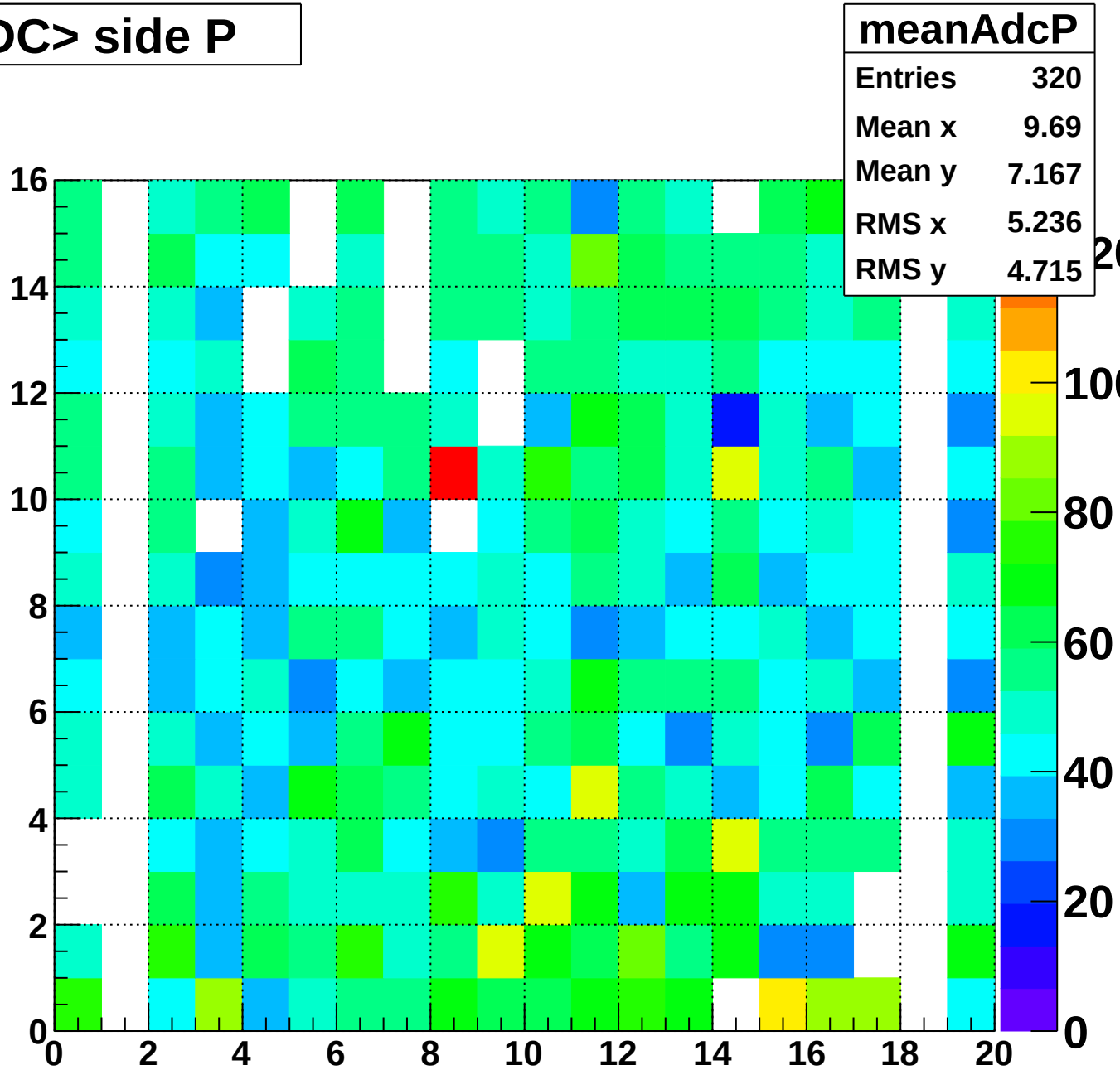

Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 9770
Mean x 515.3
Mean y 56.55
RMS x 167.1
RMS y 50.39
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 13193
Mean x 336.9
Mean y 70.67
RMS x 185.8
RMS y 57.76
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 9770
Mean 55.71
RMS 44.41
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 13193
Mean 69.49
RMS 51.83
signal [adc counts]

<ADC> side P



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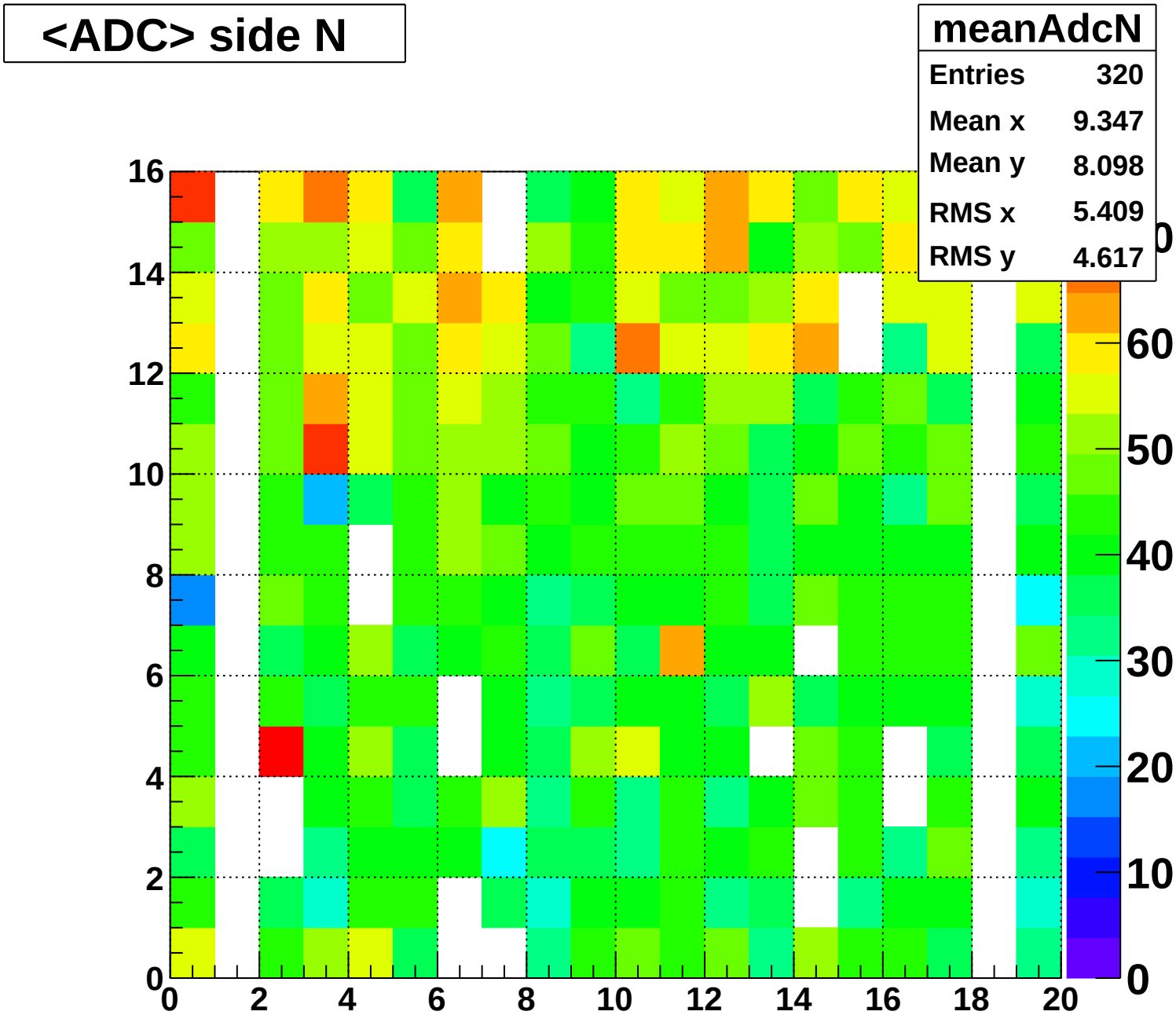

2016-06-23 09:35:52