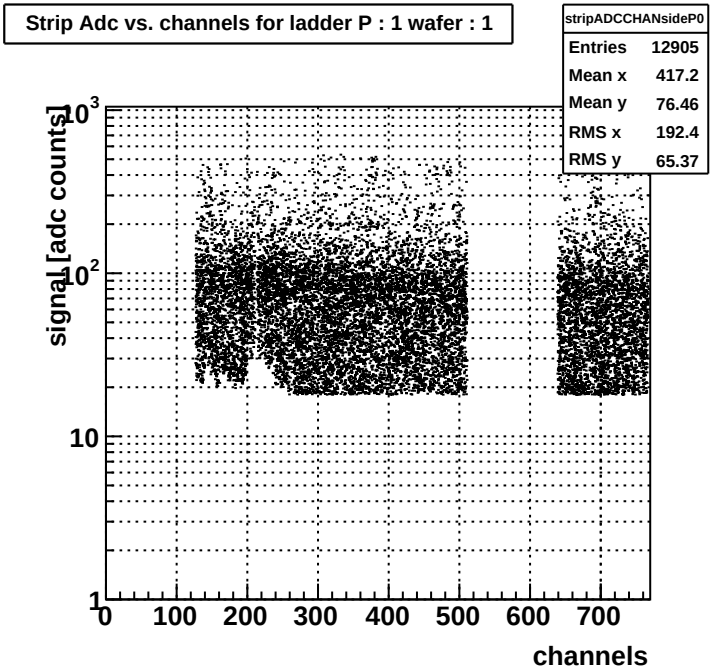
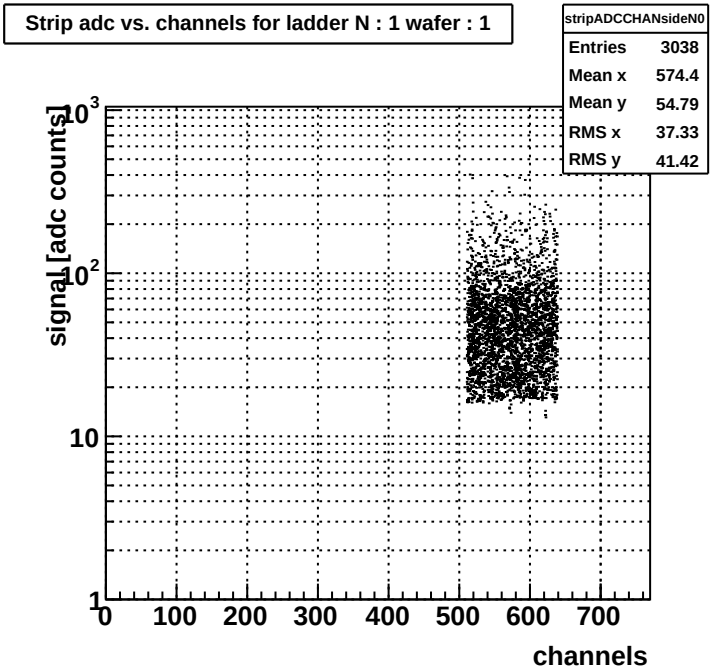
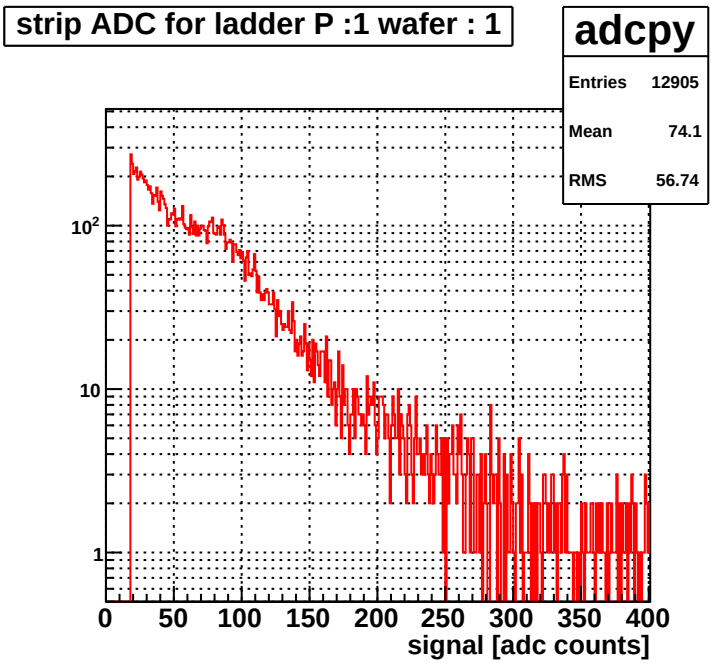
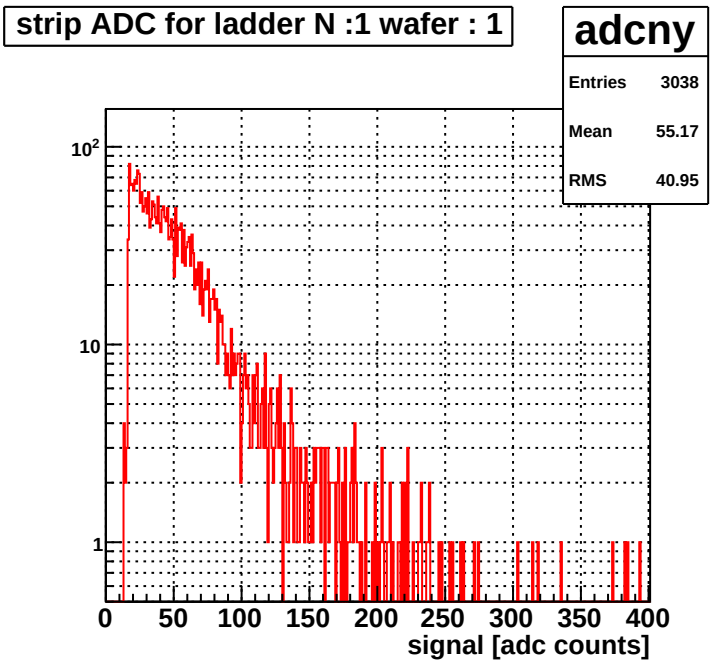
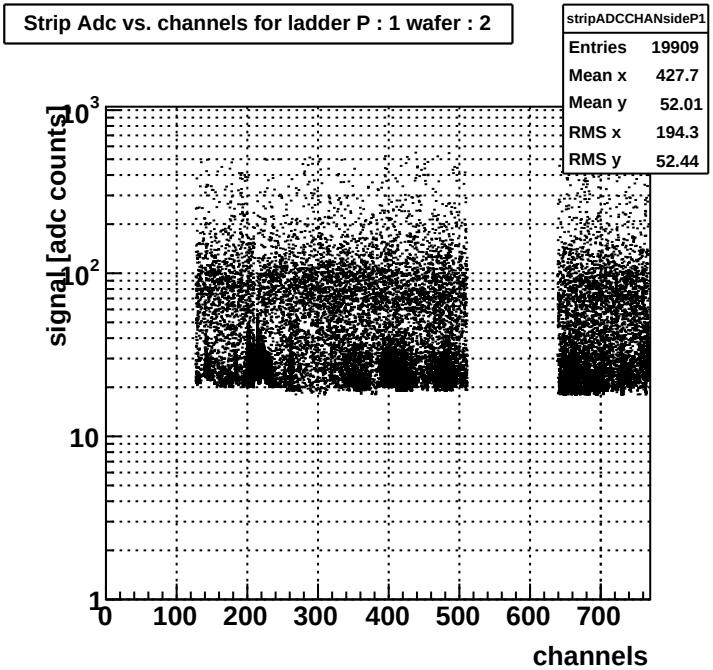
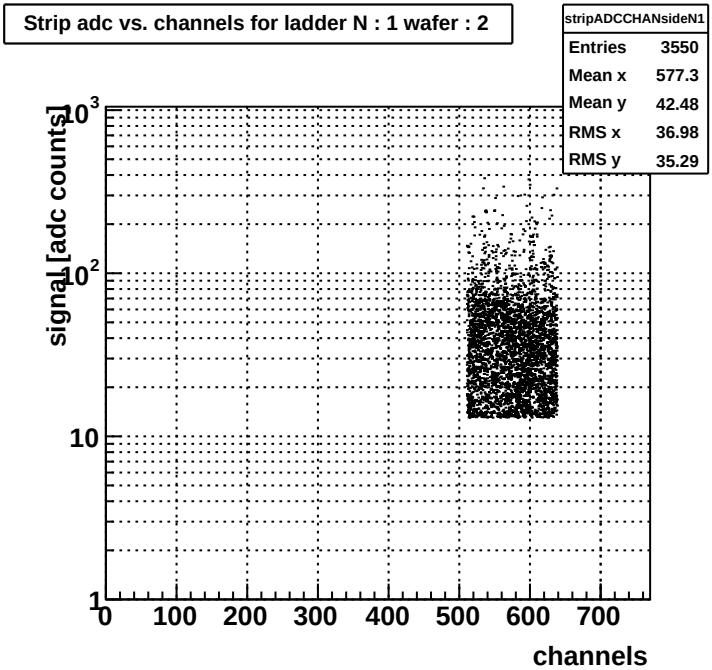

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 12905
Mean x 417.2
Mean y 76.46
RMS x 192.4
RMS y 65.37
signal [adc counts]
channels

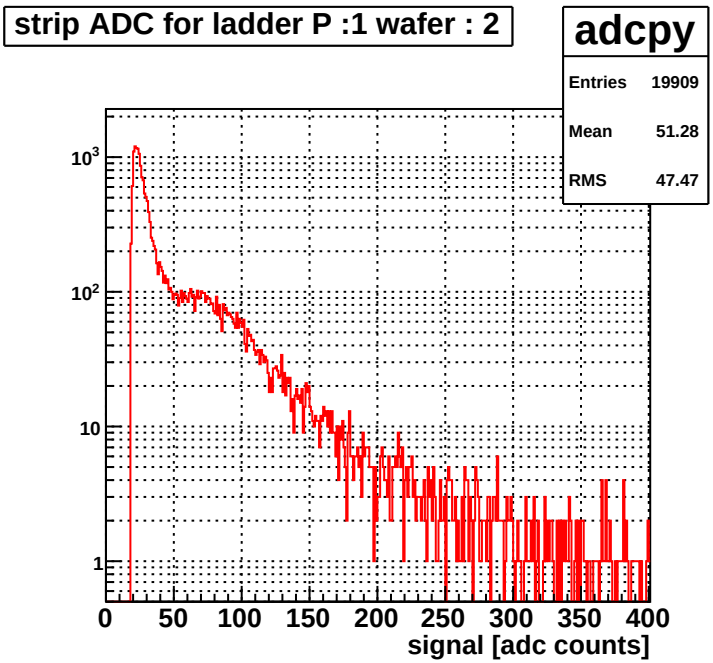

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 3038
Mean x 574.4
Mean y 54.79
RMS x 37.33
RMS y 41.42
signal [adc counts]
channels

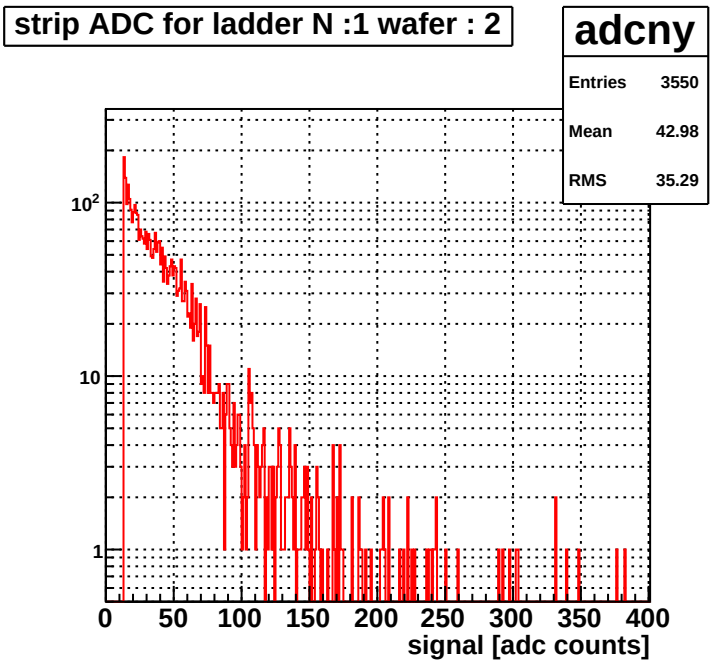

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 12905
Mean 74.1
RMS 56.74
signal [adc counts]

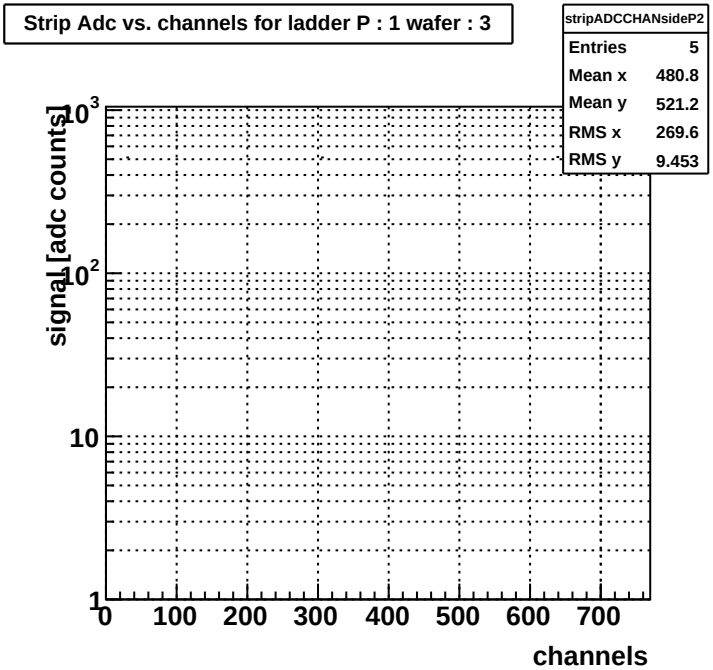

strip ADC for ladder N :1 wafer : 1
adcny
Entries 3038
Mean 55.17
RMS 40.95
signal [adc counts]

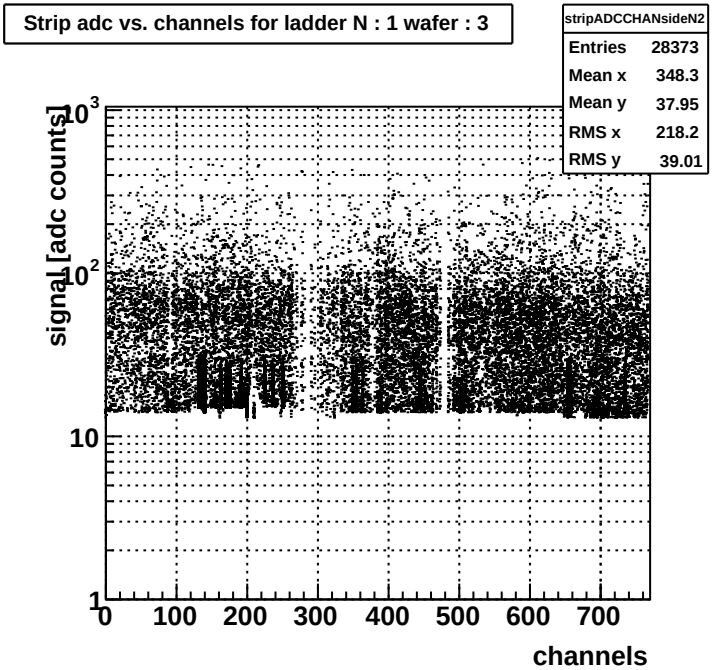

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 19909
Mean x 427.7
Mean y 52.01
RMS x 194.3
RMS y 52.44
signal [adc counts]
channels

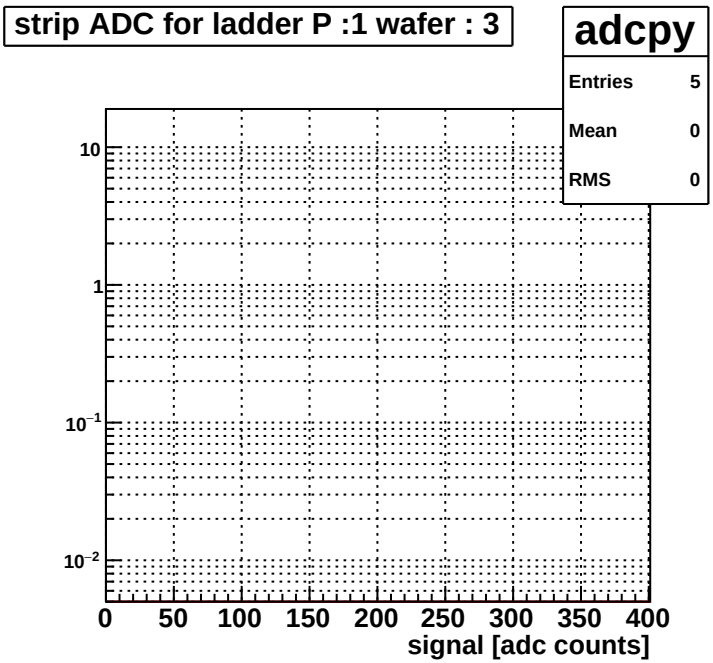

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 3550
Mean x 577.3
Mean y 42.48
RMS x 36.98
RMS y 35.29
signal [adc counts]
channels

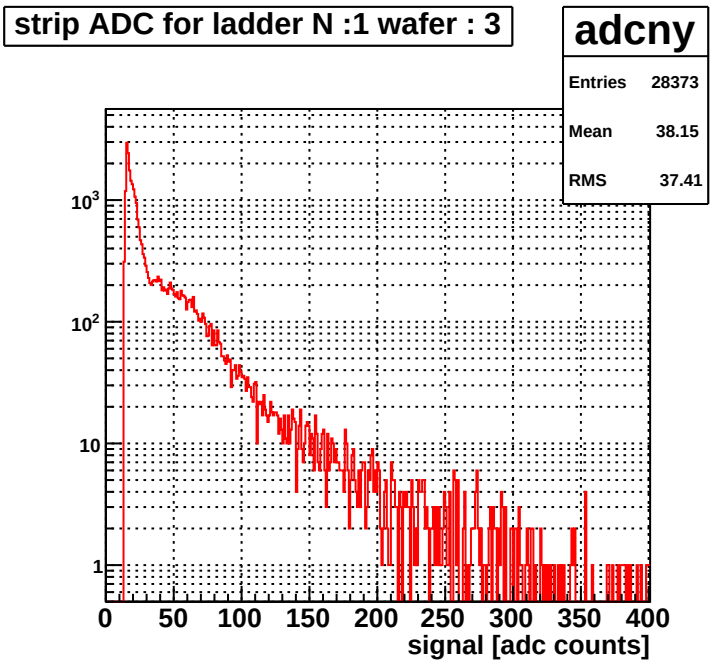

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 19909
Mean 51.28
RMS 47.47
signal [adc counts]

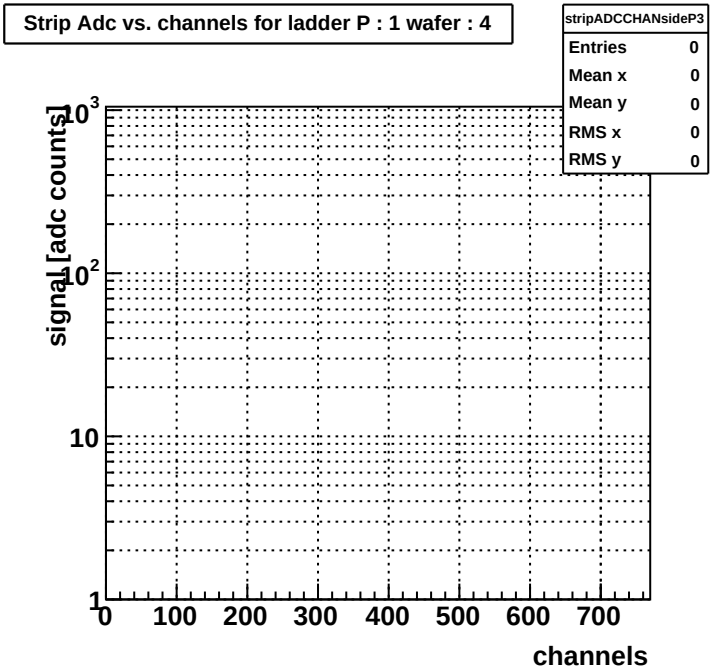

strip ADC for ladder N :1 wafer : 2
adcny
Entries 3550
Mean 42.98
RMS 35.29
signal [adc counts]

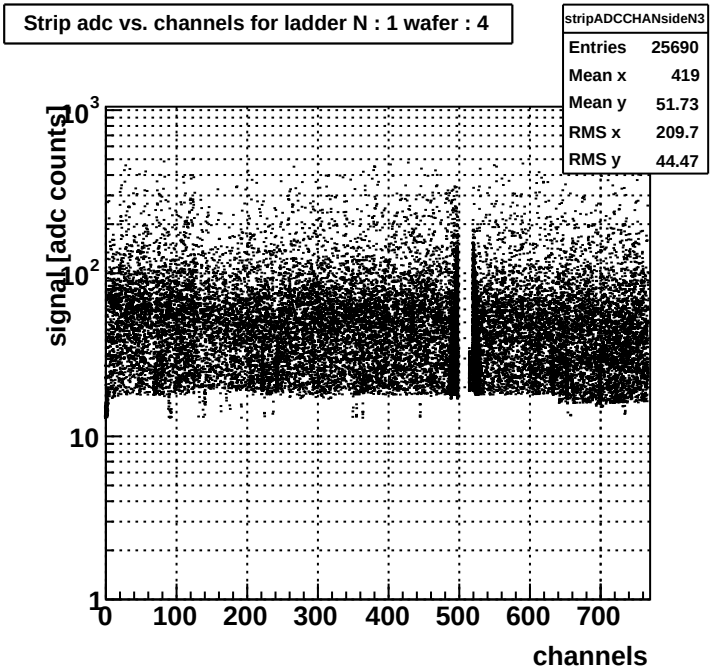

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 5
Mean x 480.8
Mean y 521.2
RMS x 269.6
RMS y 9.453
signal [adc counts]
channels

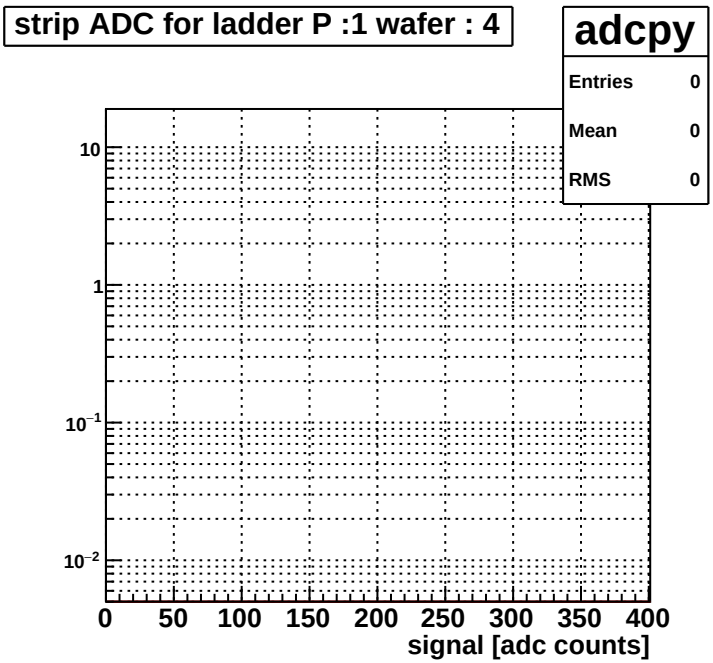

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 28373
Mean x 348.3
Mean y 37.95
RMS x 218.2
RMS y 39.01
signal [adc counts]
channels

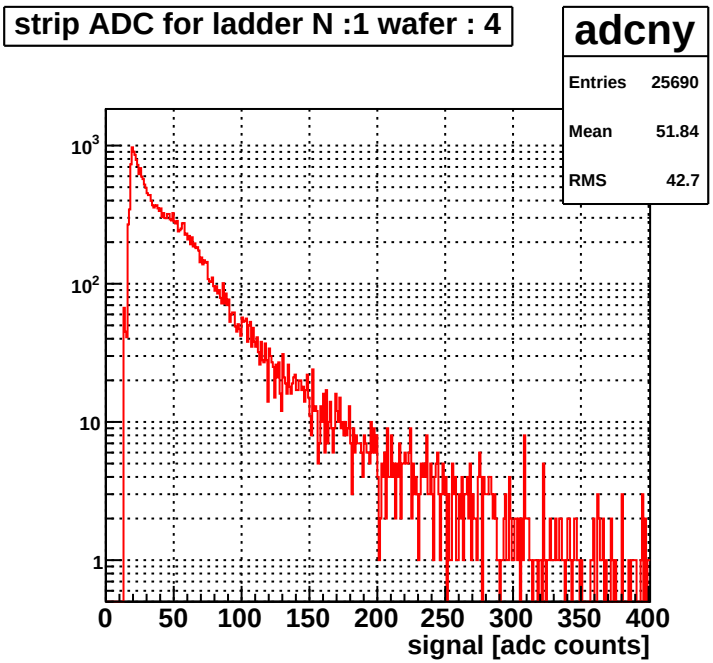

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 5
Mean 0
RMS 0
signal [adc counts]

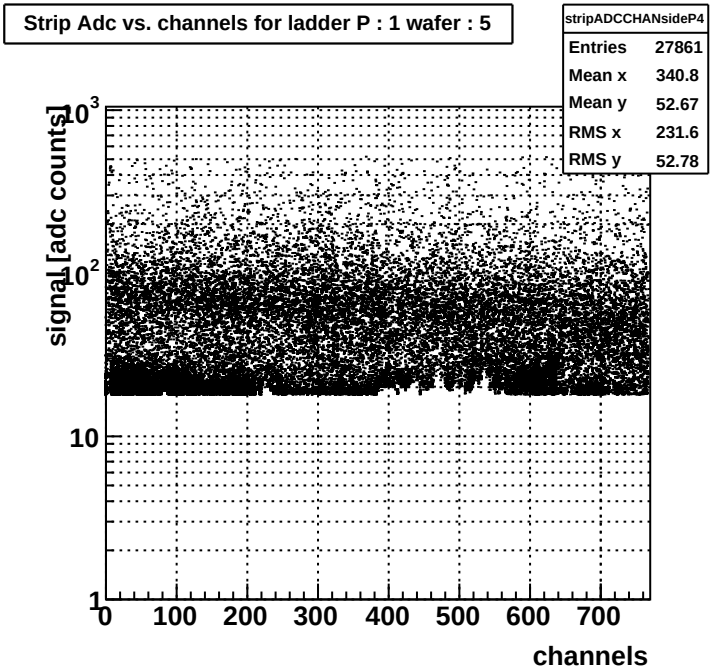

strip ADC for ladder N :1 wafer : 3
adcny
Entries 28373
Mean 38.15
RMS 37.41
signal [adc counts]

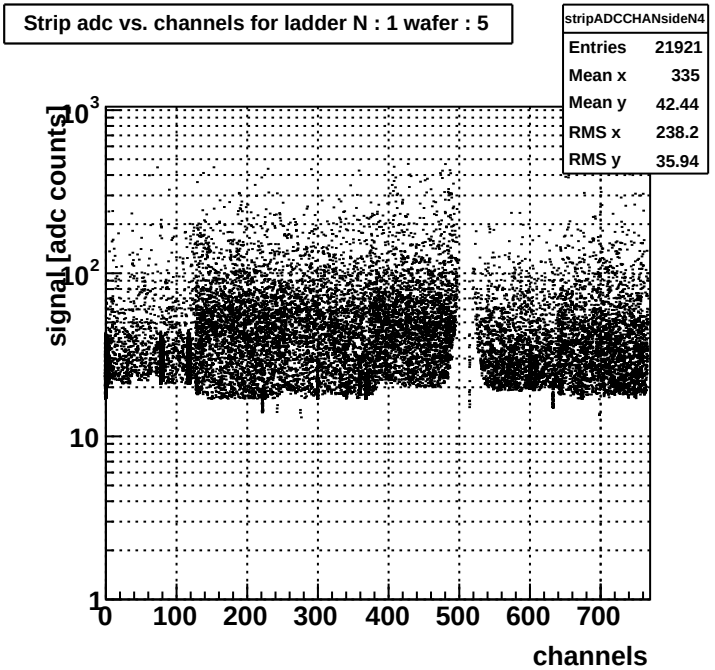

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

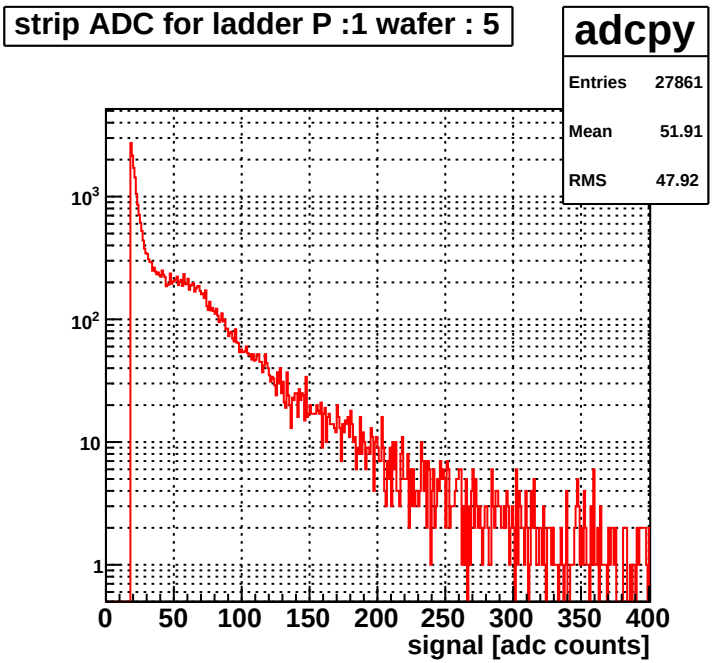

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 25690
Mean x 419
Mean y 51.73
RMS x 209.7
RMS y 44.47
signal [adc counts]
channels

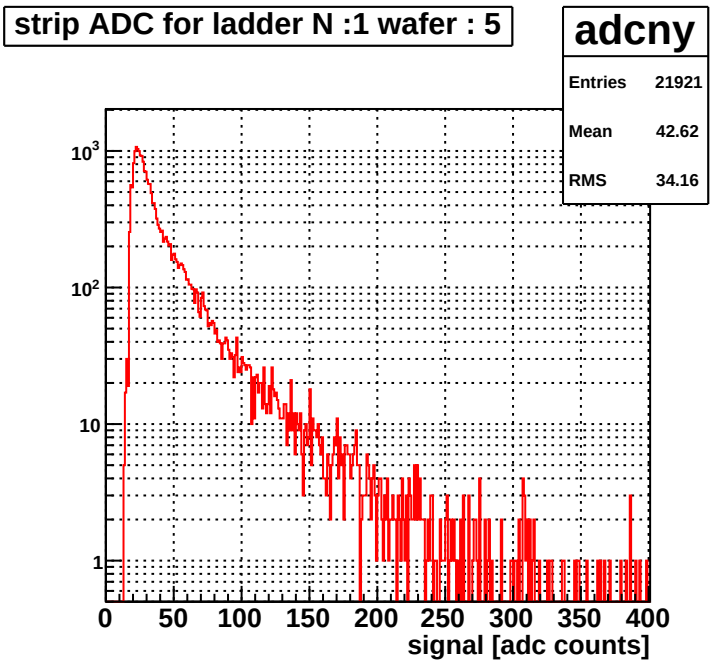

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

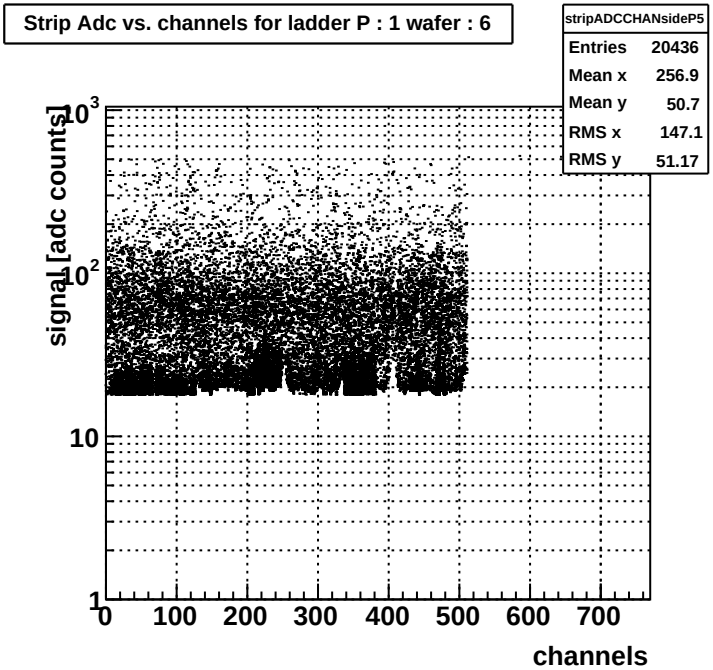

strip ADC for ladder N :1 wafer : 4
adcny
Entries 25690
Mean 51.84
RMS 42.7
signal [adc counts]

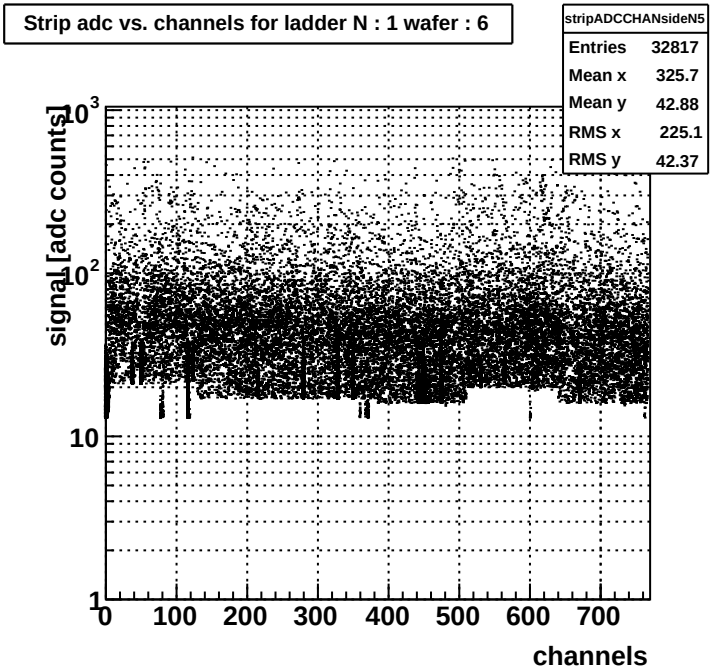

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 27861
Mean x 340.8
Mean y 52.67
RMS x 231.6
RMS y 52.78
signal [adc counts]
channels

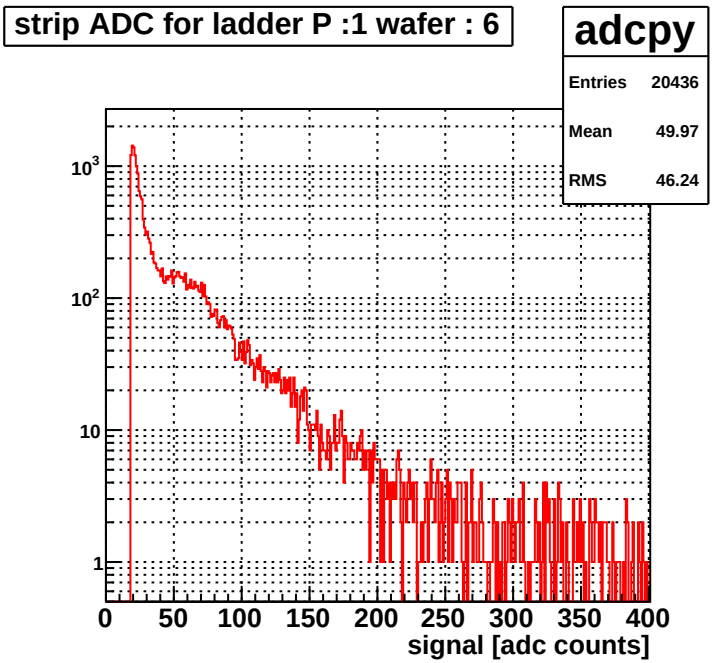

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 21921
Mean x 335
Mean y 42.44
RMS x 238.2
RMS y 35.94
signal [adc counts]
channels

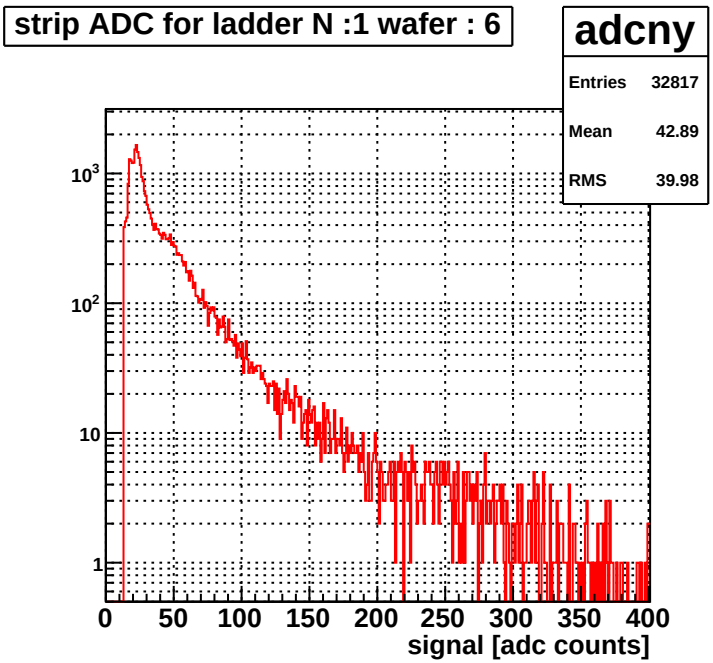

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 27861
Mean 51.91
RMS 47.92
signal [adc counts]

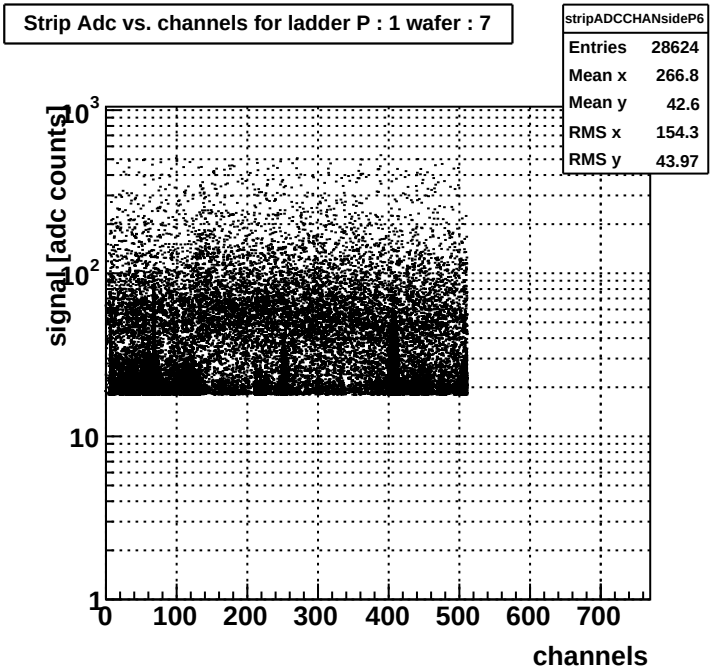

strip ADC for ladder N :1 wafer : 5
adcny
Entries 21921
Mean 42.62
RMS 34.16
signal [adc counts]

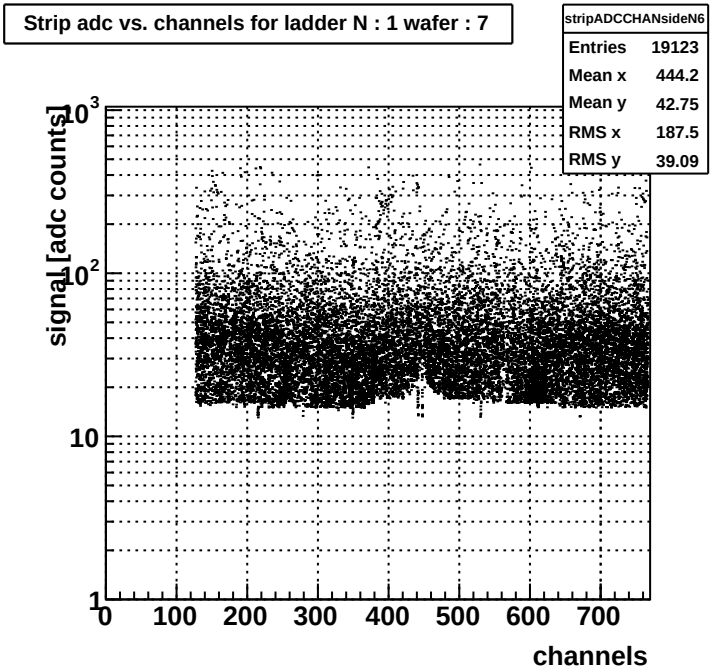

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 20436
Mean x 256.9
Mean y 50.7
RMS x 147.1
RMS y 51.17
signal [adc counts]
channels

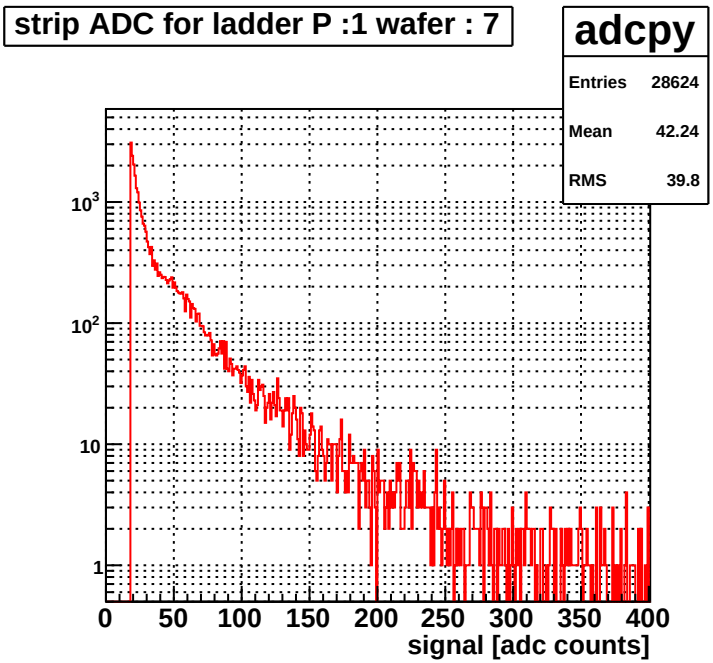

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 32817
Mean x 325.7
Mean y 42.88
RMS x 225.1
RMS y 42.37
signal [adc counts]
channels

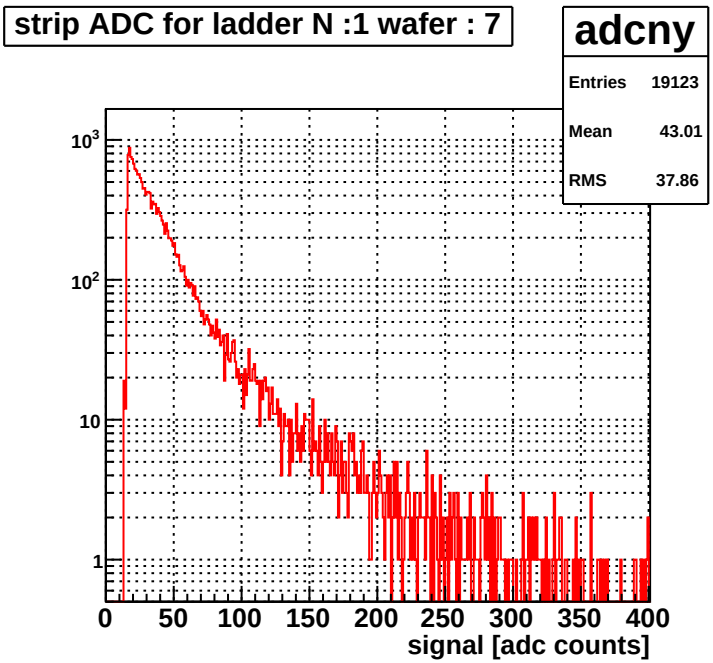

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 20436
Mean 49.97
RMS 46.24
signal [adc counts]

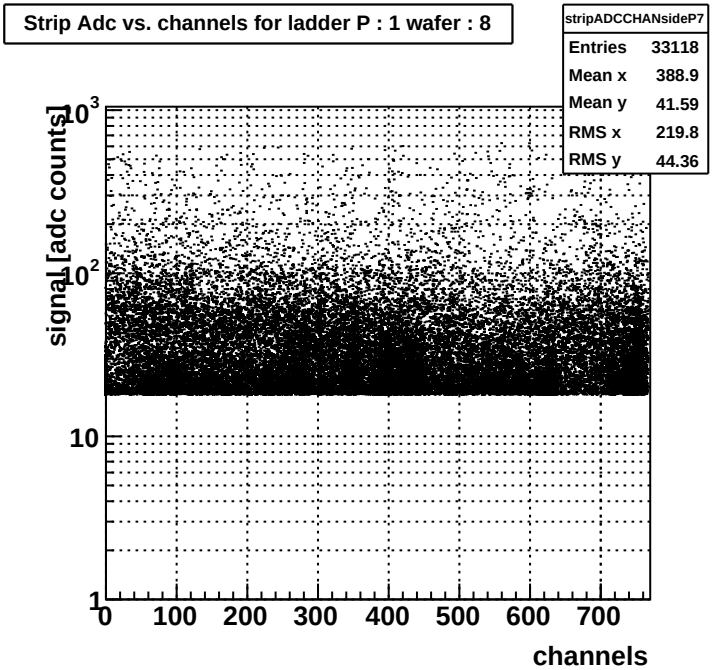

strip ADC for ladder N :1 wafer : 6
adcny
Entries 32817
Mean 42.89
RMS 39.98
signal [adc counts]

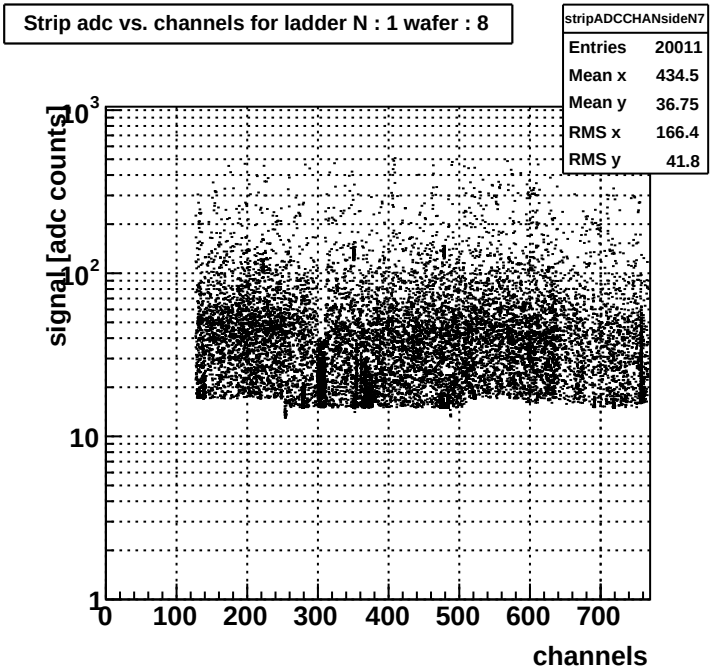

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 28624
Mean x 266.8
Mean y 42.6
RMS x 154.3
RMS y 43.97
signal [adc counts]
channels

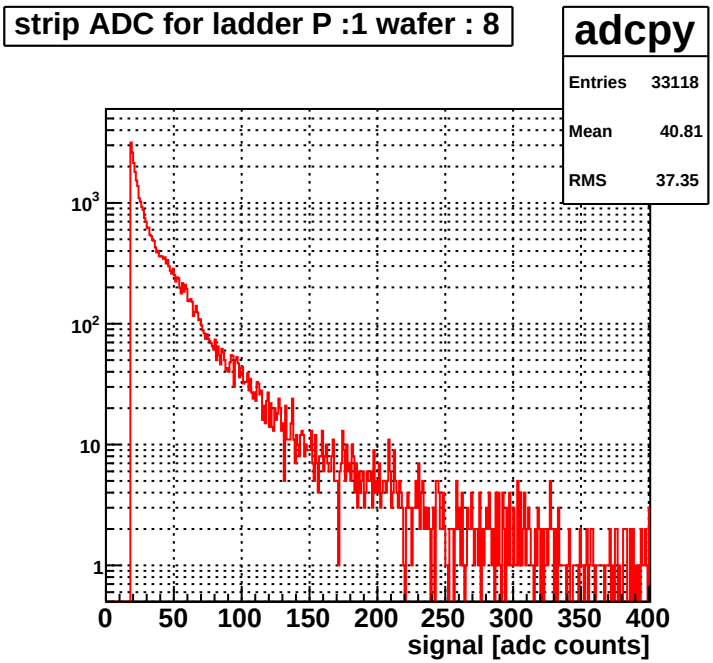

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 19123
Mean x 444.2
Mean y 42.75
RMS x 187.5
RMS y 39.09
signal [adc counts]
channels

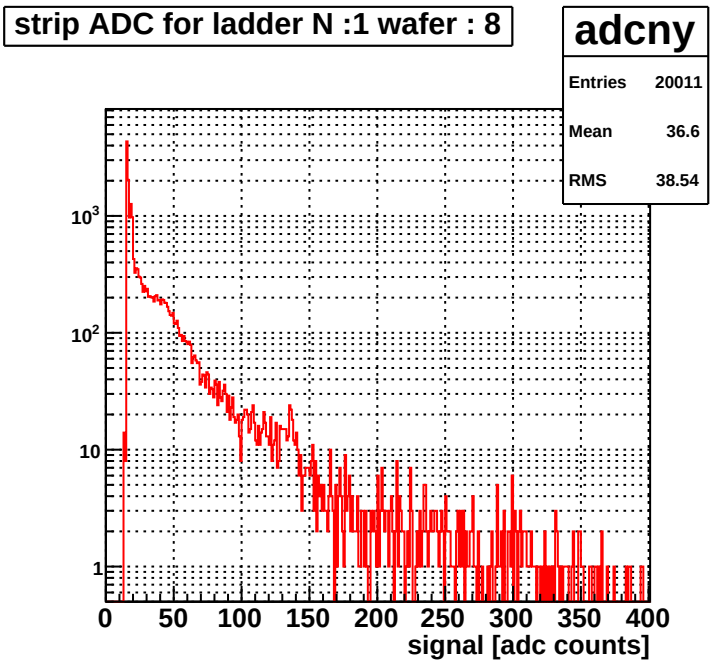

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 28624
Mean 42.24
RMS 39.8
signal [adc counts]

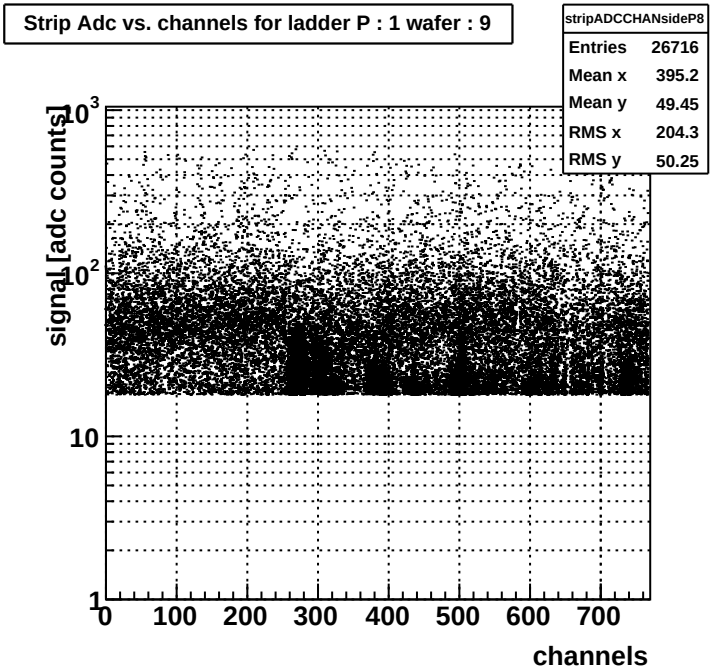

strip ADC for ladder N :1 wafer : 7
adcny
Entries 19123
Mean 43.01
RMS 37.86
signal [adc counts]

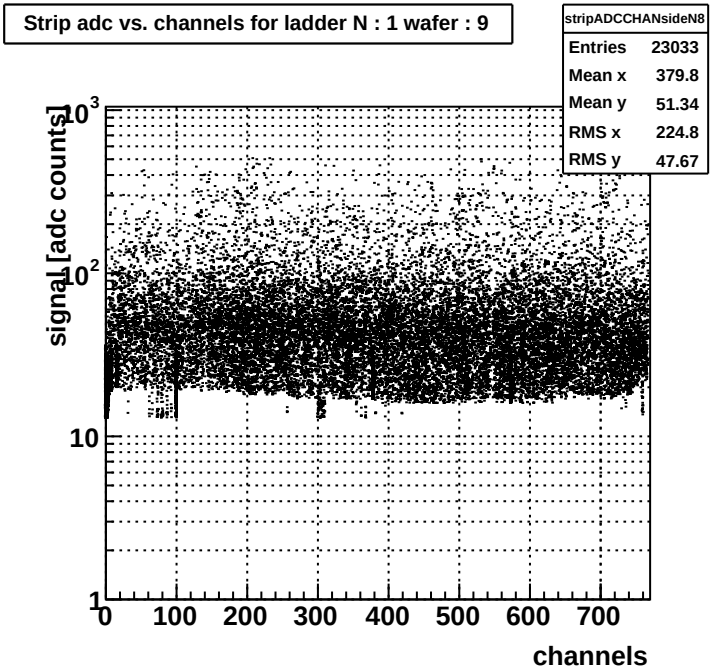

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 33118
Mean x 388.9
Mean y 41.59
RMS x 219.8
RMS y 44.36
signal [adc counts]
channels

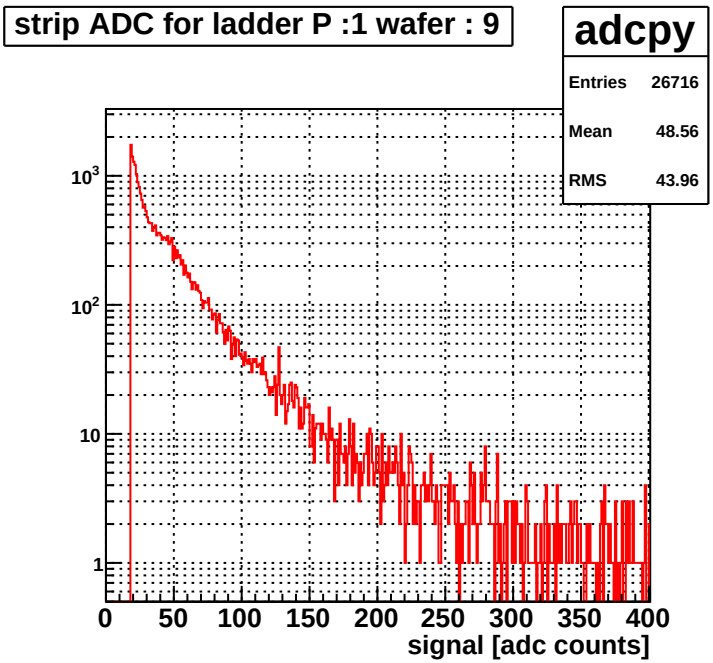

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 20011
Mean x 434.5
Mean y 36.75
RMS x 166.4
RMS y 41.8
signal [adc counts]
channels

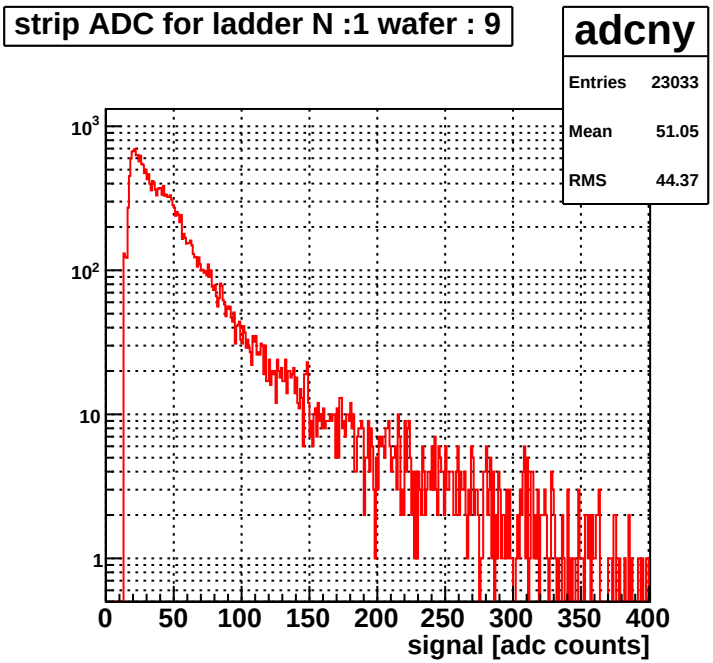

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 33118
Mean 40.81
RMS 37.35
signal [adc counts]

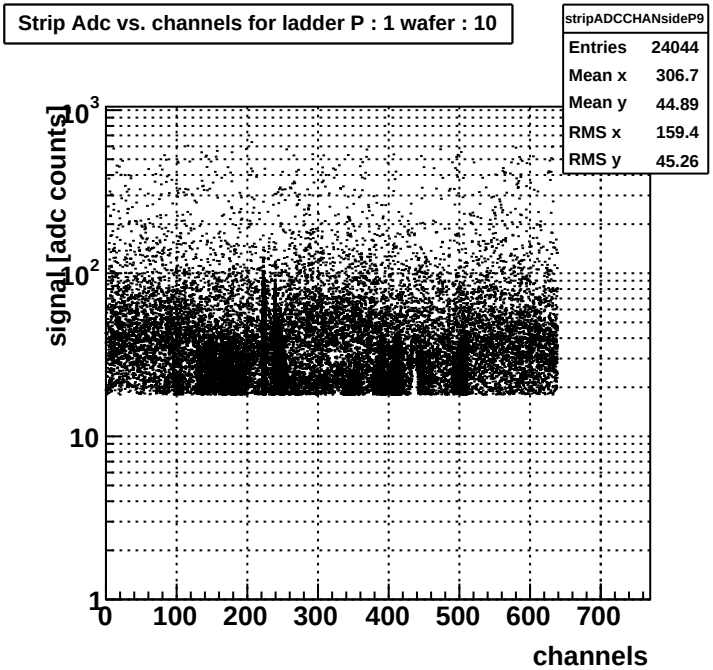

strip ADC for ladder N :1 wafer : 8
adcny
Entries 20011
Mean 36.6
RMS 38.54
signal [adc counts]

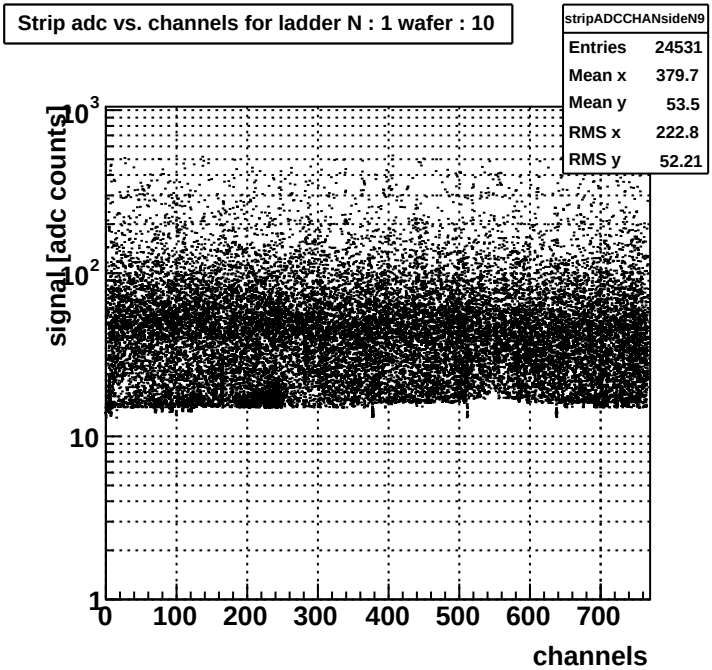

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 26716
Mean x 395.2
Mean y 49.45
RMS x 204.3
RMS y 50.25
signal [adc counts]
channels

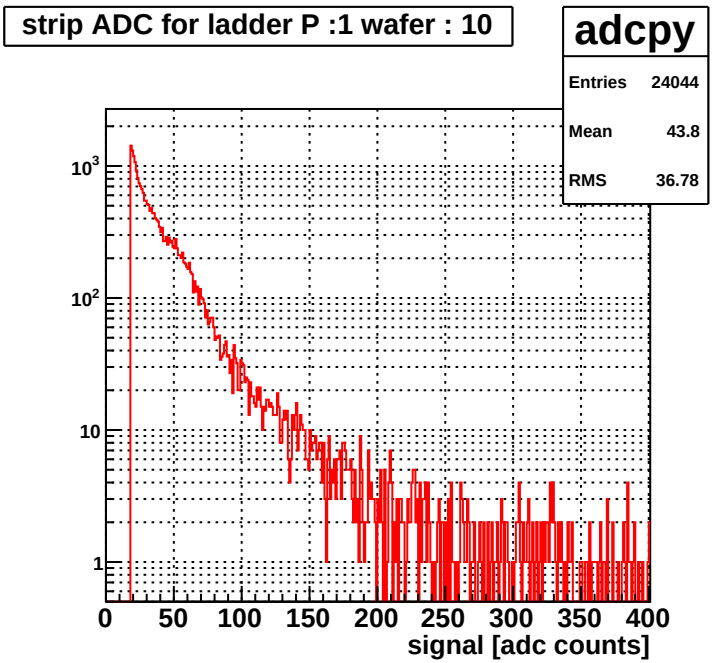

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 23033
Mean x 379.8
Mean y 51.34
RMS x 224.8
RMS y 47.67
signal [adc counts]
channels

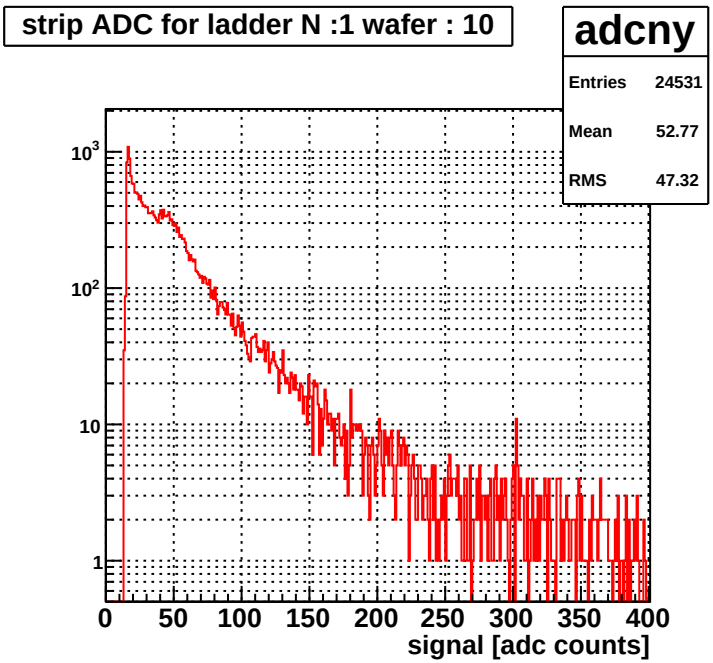

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 26716
Mean 48.56
RMS 43.96
signal [adc counts]

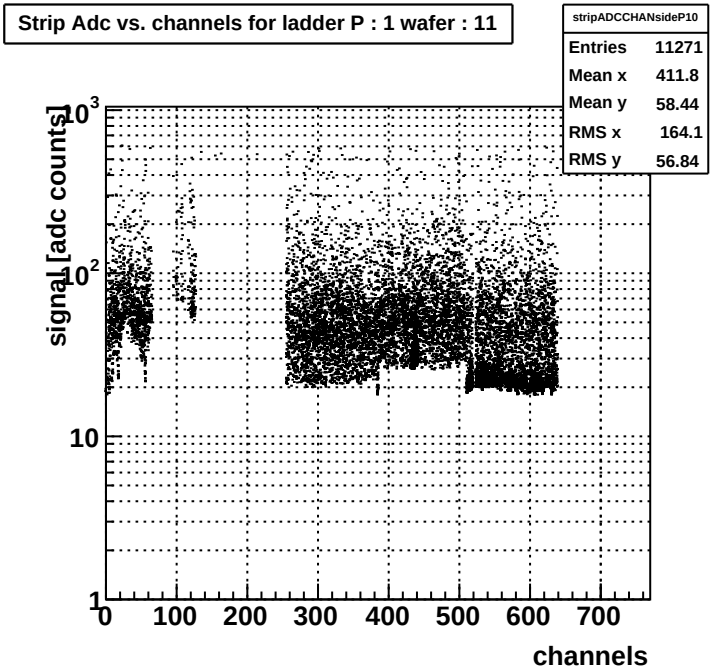

strip ADC for ladder N :1 wafer : 9
adcny
Entries 23033
Mean 51.05
RMS 44.37
signal [adc counts]

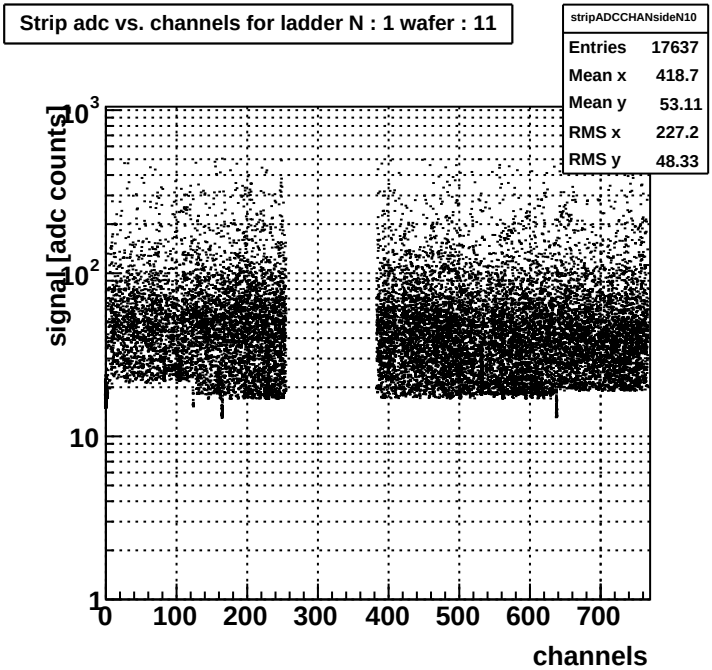

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 24044
Mean x 306.7
Mean y 44.89
RMS x 159.4
RMS y 45.26
signal [adc counts]
channels

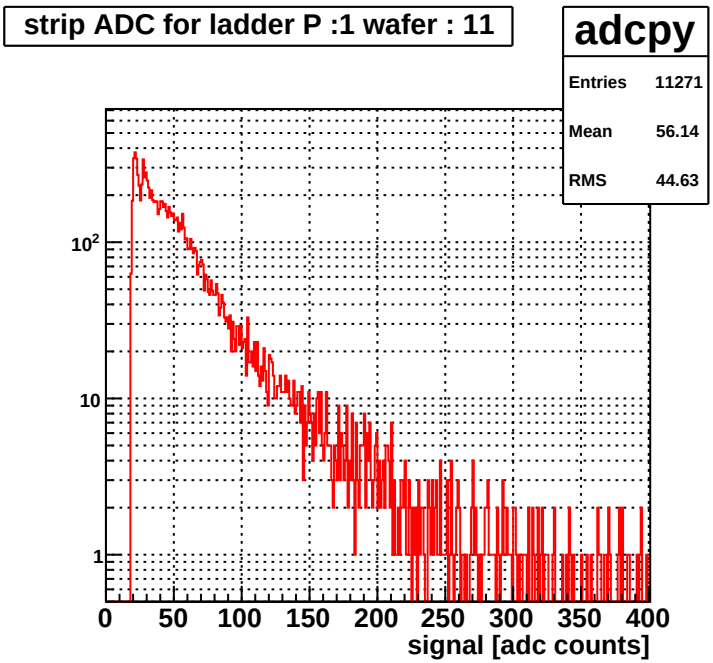

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 24531
Mean x 379.7
Mean y 53.5
RMS x 222.8
RMS y 52.21
signal [adc counts]
channels

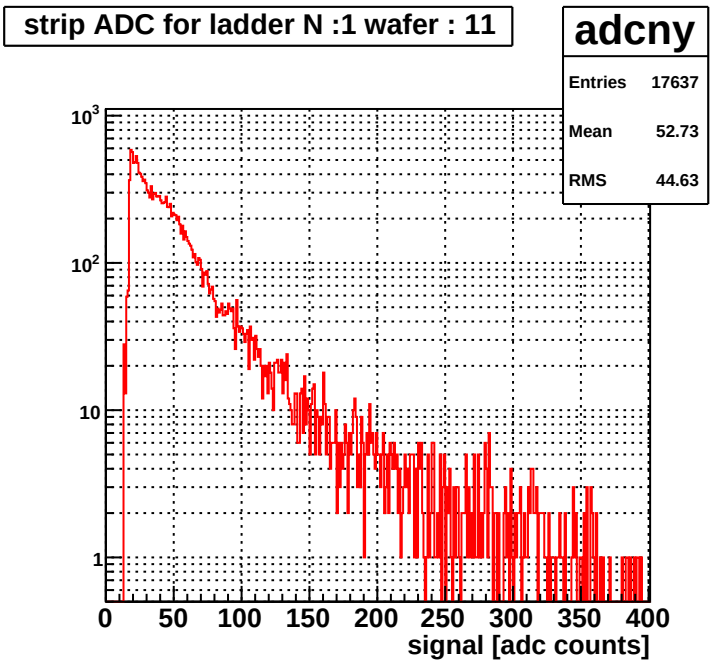

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 24044
Mean 43.8
RMS 36.78
signal [adc counts]

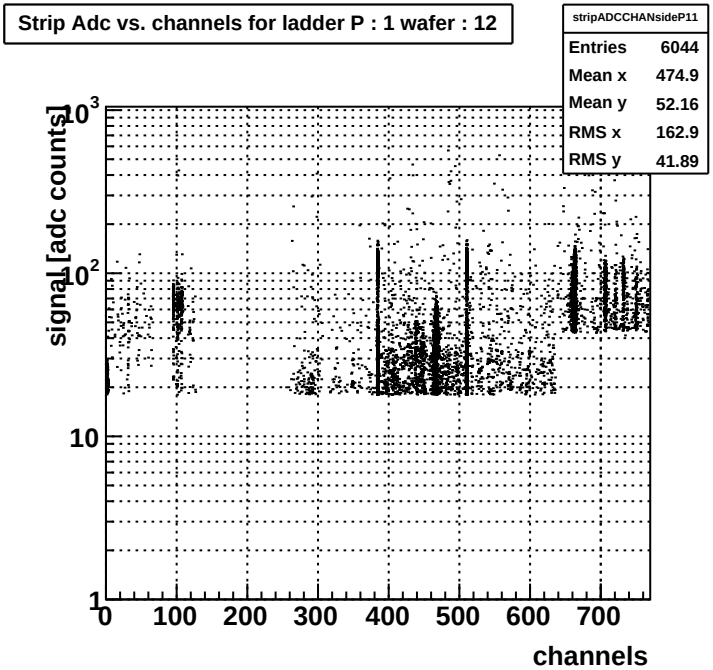

strip ADC for ladder N :1 wafer : 10
adcny
Entries 24531
Mean 52.77
RMS 47.32
signal [adc counts]

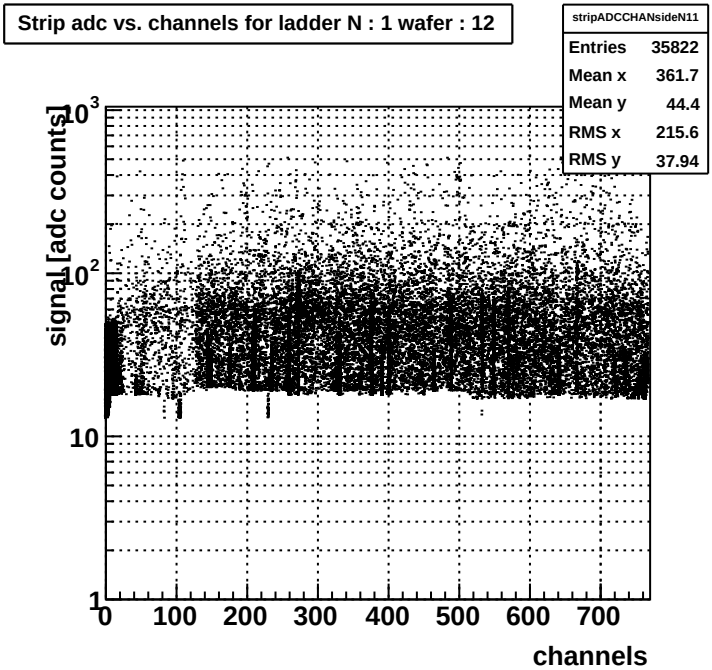

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 11271
Mean x 411.8
Mean y 58.44
RMS x 164.1
RMS y 56.84
signal [adc counts]
channels

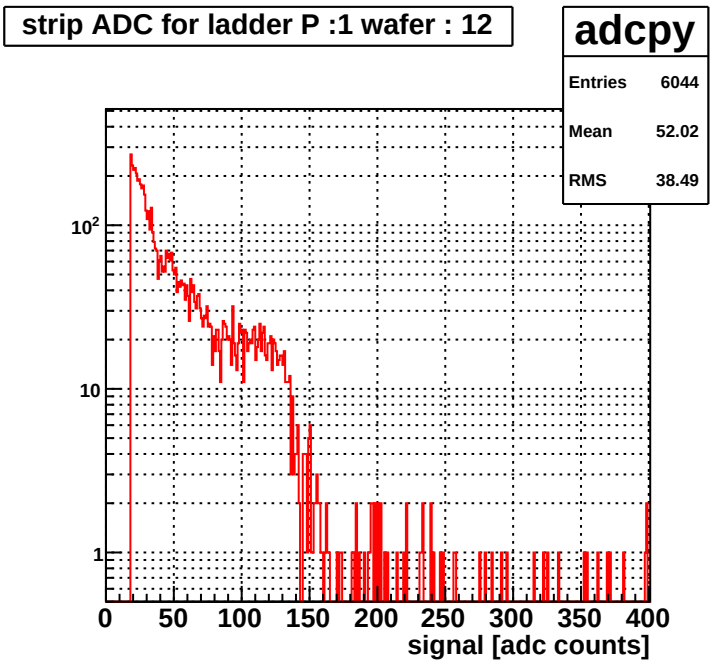

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 17637
Mean x 418.7
Mean y 53.11
RMS x 227.2
RMS y 48.33
signal [adc counts]
channels

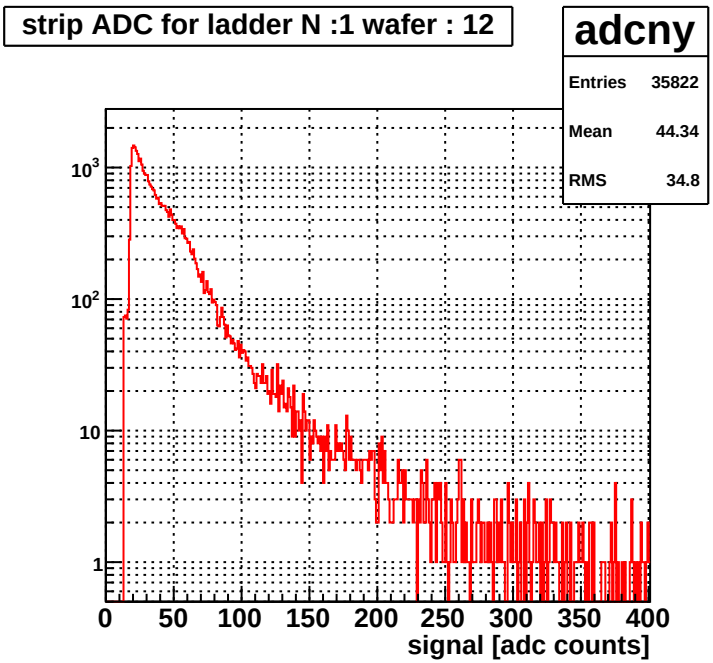

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 11271
Mean 56.14
RMS 44.63
signal [adc counts]

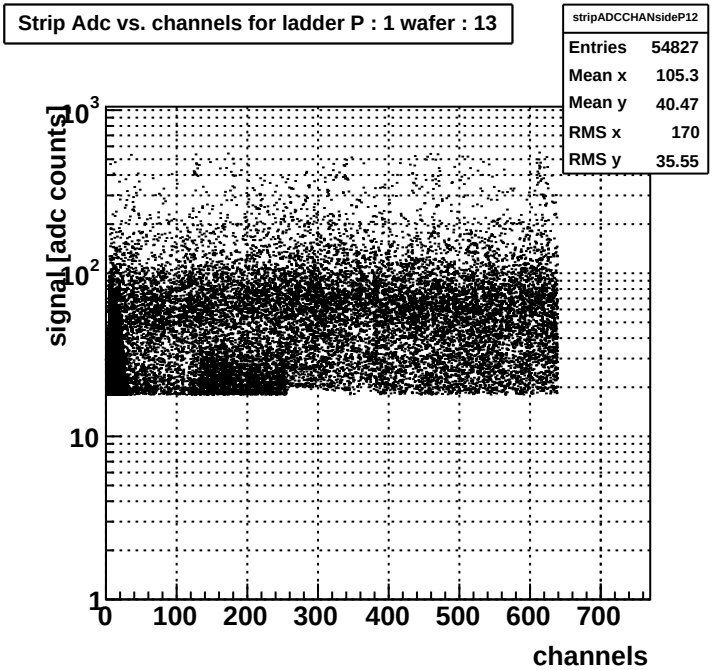

strip ADC for ladder N :1 wafer : 11
adcny
Entries 17637
Mean 52.73
RMS 44.63
signal [adc counts]

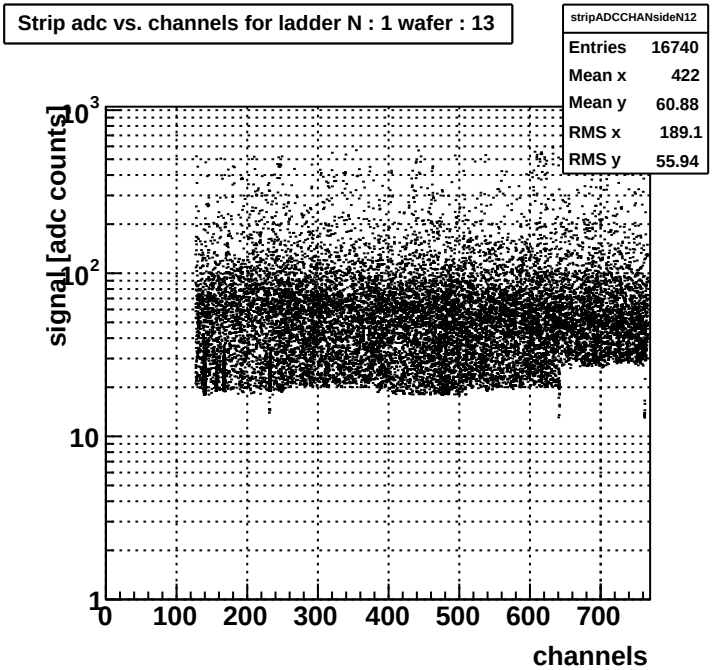

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 6044
Mean x 474.9
Mean y 52.16
RMS x 162.9
RMS y 41.89
signal [adc counts]
channels

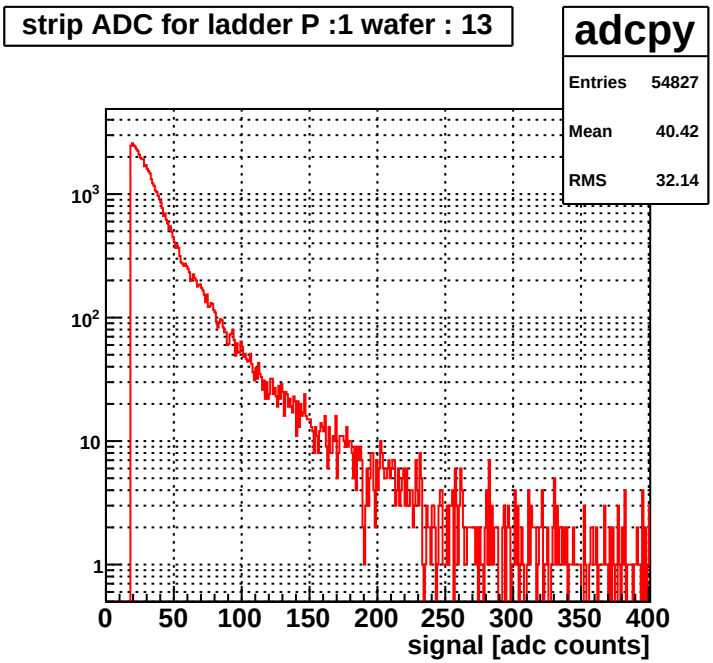

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 35822
Mean x 361.7
Mean y 44.4
RMS x 215.6
RMS y 37.94
signal [adc counts]
channels

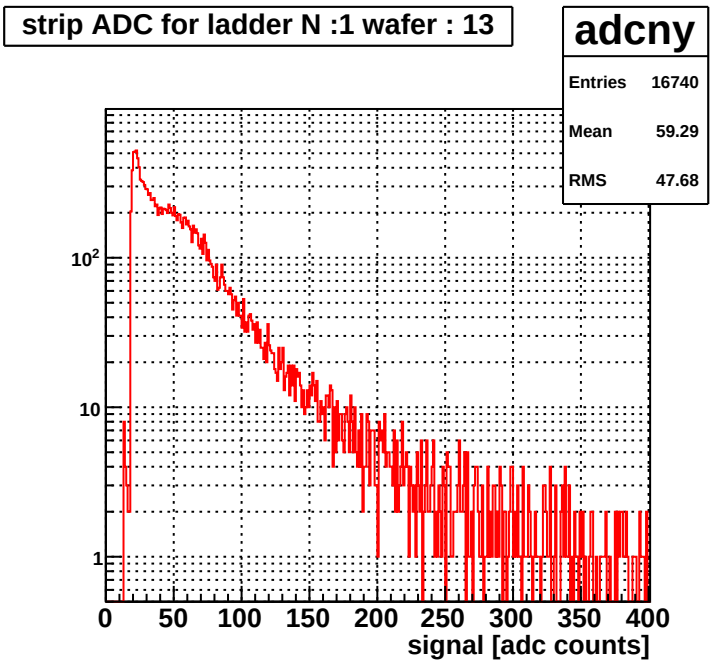

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 6044
Mean 52.02
RMS 38.49
signal [adc counts]

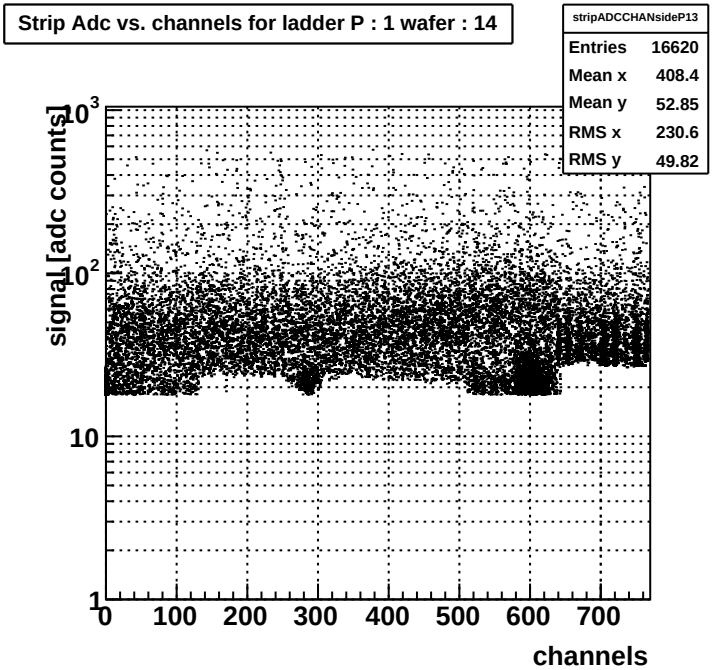

strip ADC for ladder N :1 wafer : 12
adcny
Entries 35822
Mean 44.34
RMS 34.8
signal [adc counts]

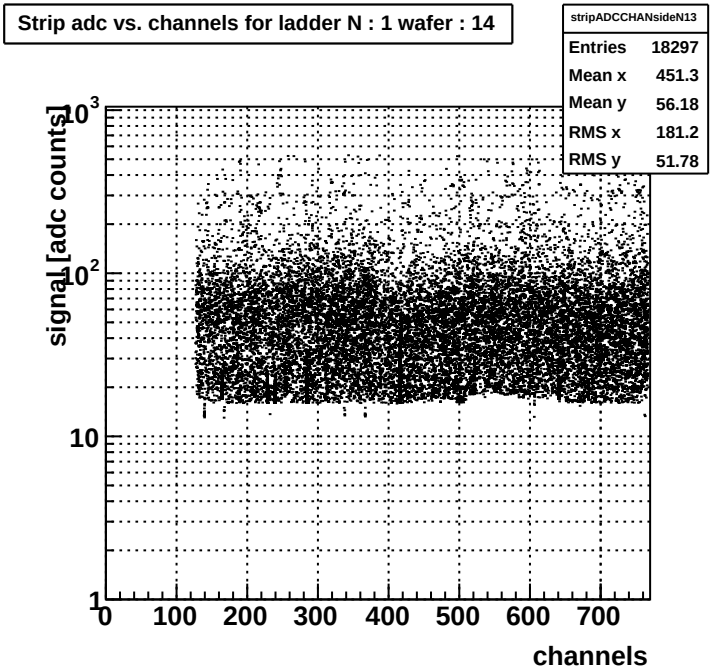

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 54827
Mean x 105.3
Mean y 40.47
RMS x 170
RMS y 35.55
signal [adc counts]
channels

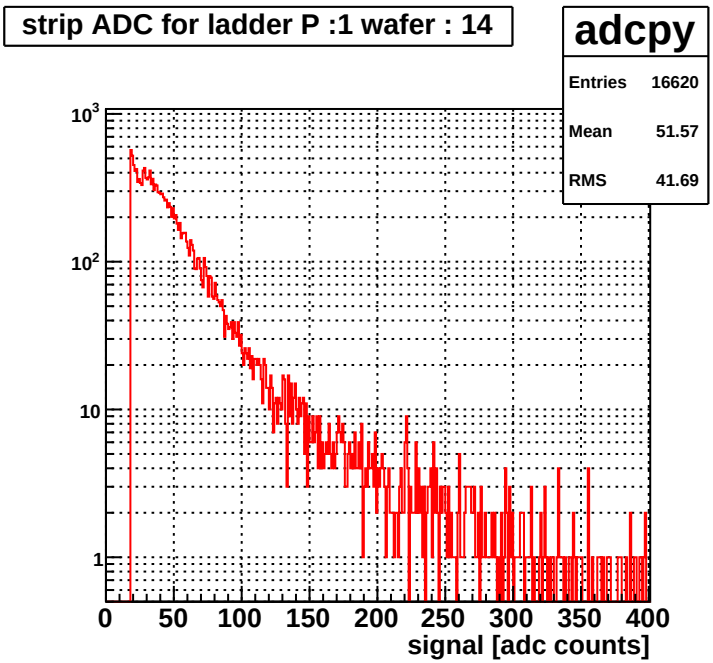

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 16740
Mean x 422
Mean y 60.88
RMS x 189.1
RMS y 55.94
signal [adc counts]
channels

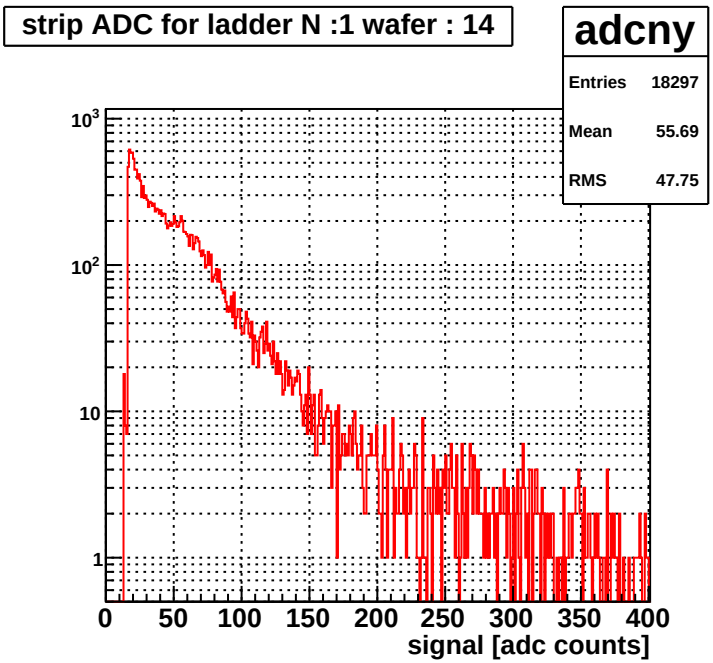

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 54827
Mean 40.42
RMS 32.14
signal [adc counts]

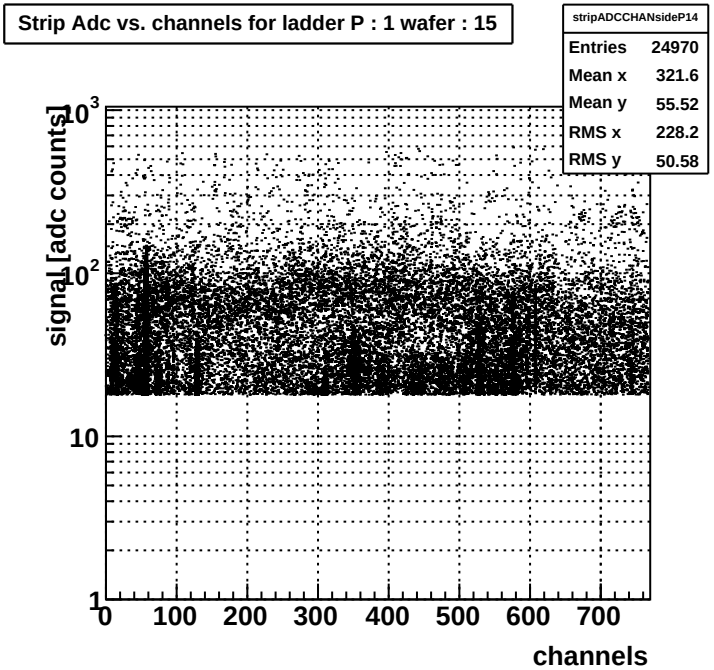

strip ADC for ladder N :1 wafer : 13
adcny
Entries 16740
Mean 59.29
RMS 47.68
signal [adc counts]

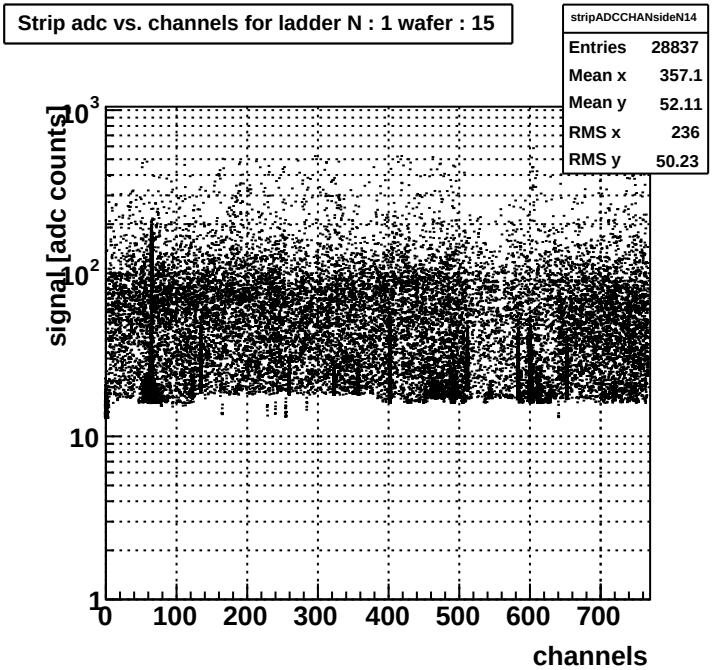

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 16620
Mean x 408.4
Mean y 52.85
RMS x 230.6
RMS y 49.82
signal [adc counts]
channels

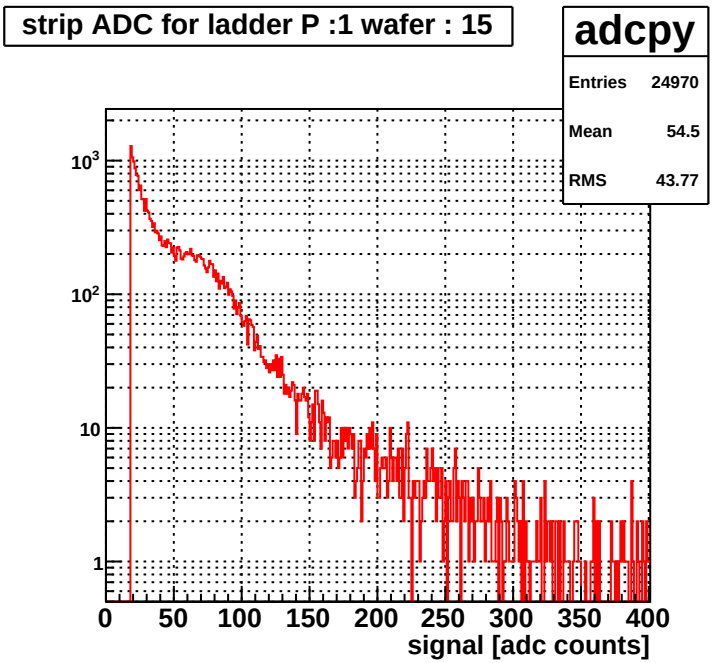

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 18297
Mean x 451.3
Mean y 56.18
RMS x 181.2
RMS y 51.78
signal [adc counts]
channels

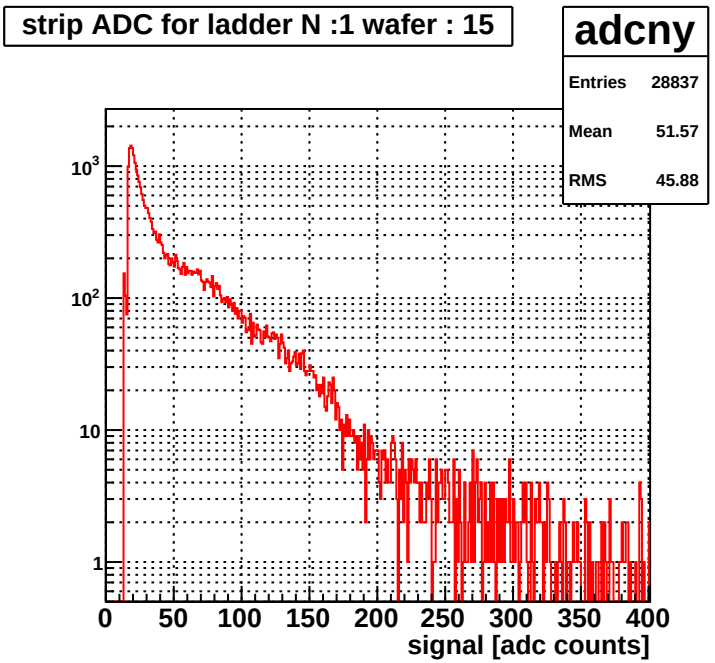

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 16620
Mean 51.57
RMS 41.69
signal [adc counts]

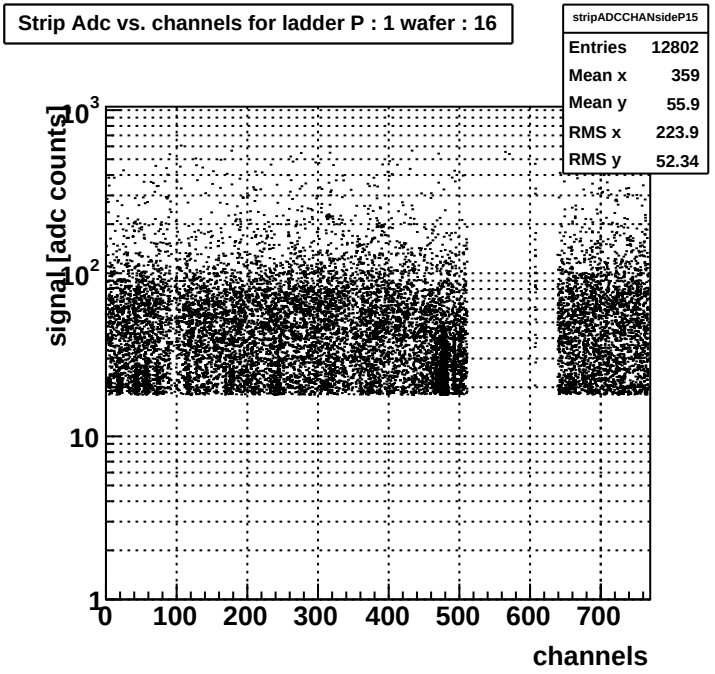

strip ADC for ladder N :1 wafer : 14
adcny
Entries 18297
Mean 55.69
RMS 47.75
signal [adc counts]

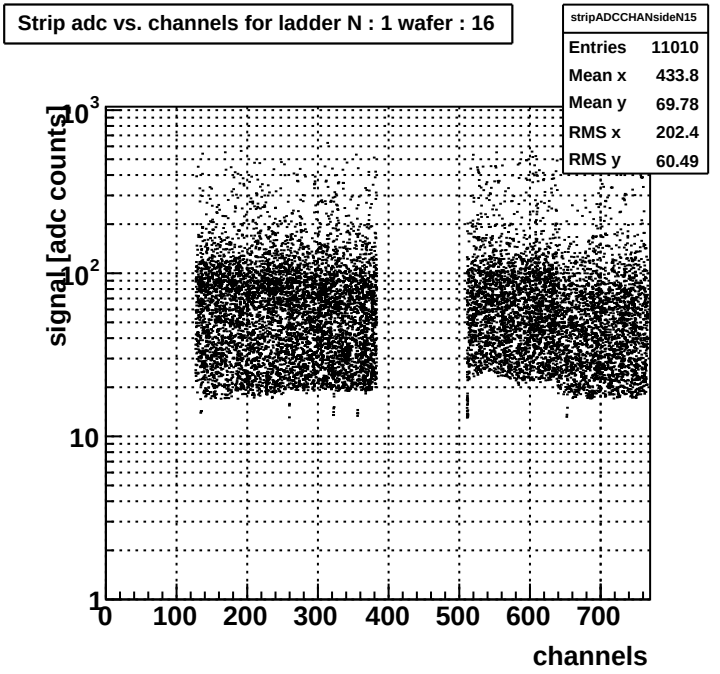

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 24970
Mean x 321.6
Mean y 55.52
RMS x 228.2
RMS y 50.58
signal [adc counts]
channels

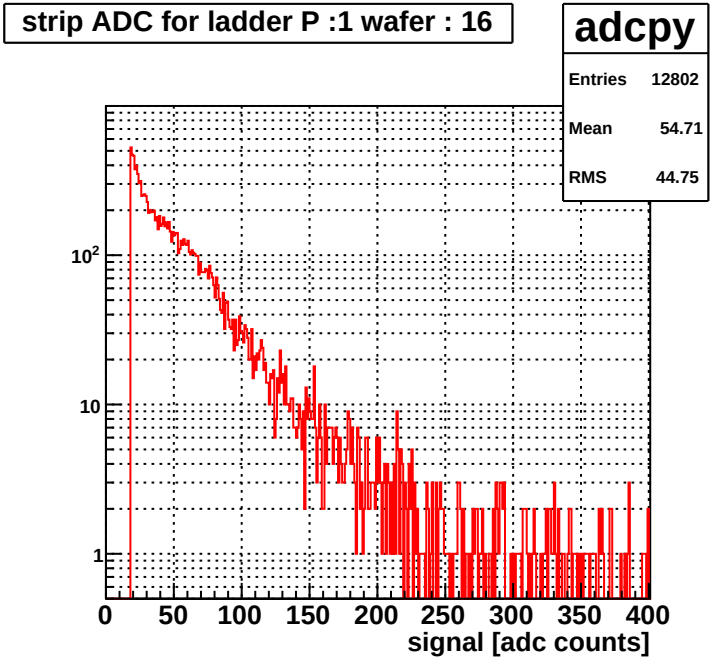

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 28837
Mean x 357.1
Mean y 52.11
RMS x 236
RMS y 50.23
signal [adc counts]
channels

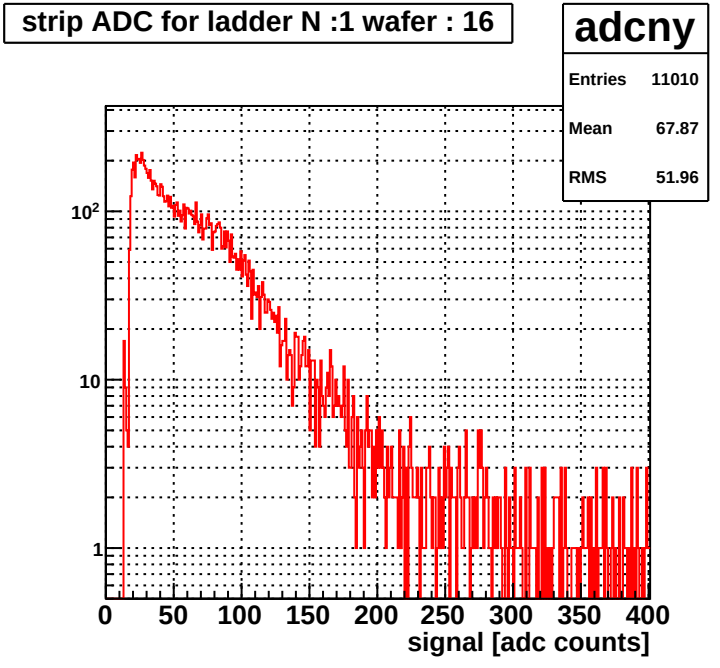

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 24970
Mean 54.5
RMS 43.77
signal [adc counts]

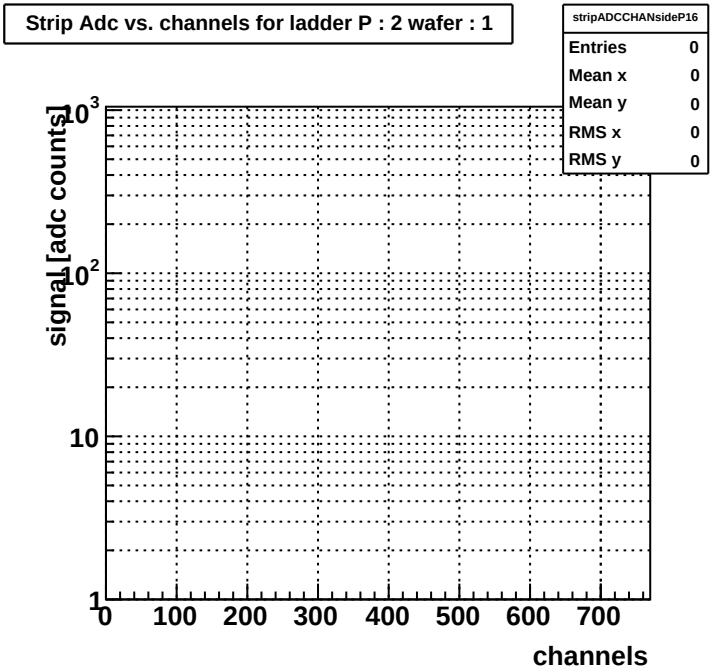

strip ADC for ladder N :1 wafer : 15
adcny
Entries 28837
Mean 51.57
RMS 45.88
signal [adc counts]

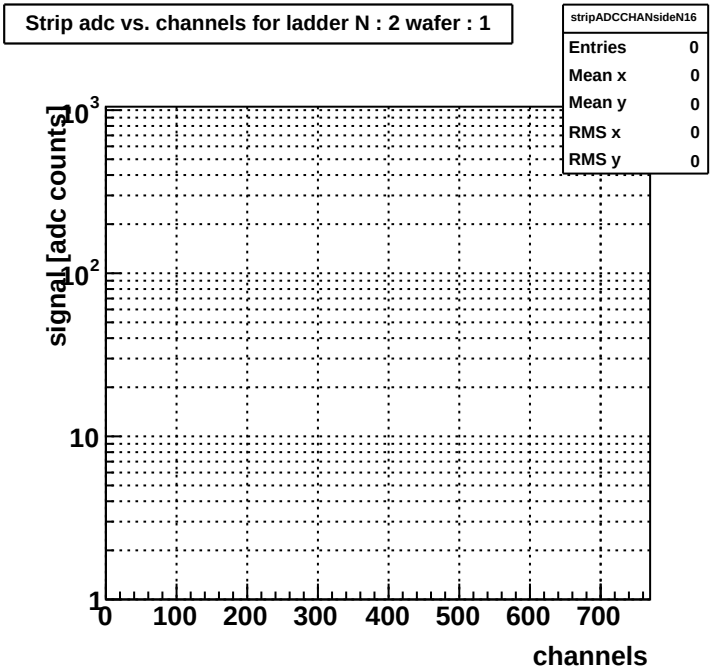

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 12802
Mean x 359
Mean y 55.9
RMS x 223.9
RMS y 52.34
signal [adc counts]
channels

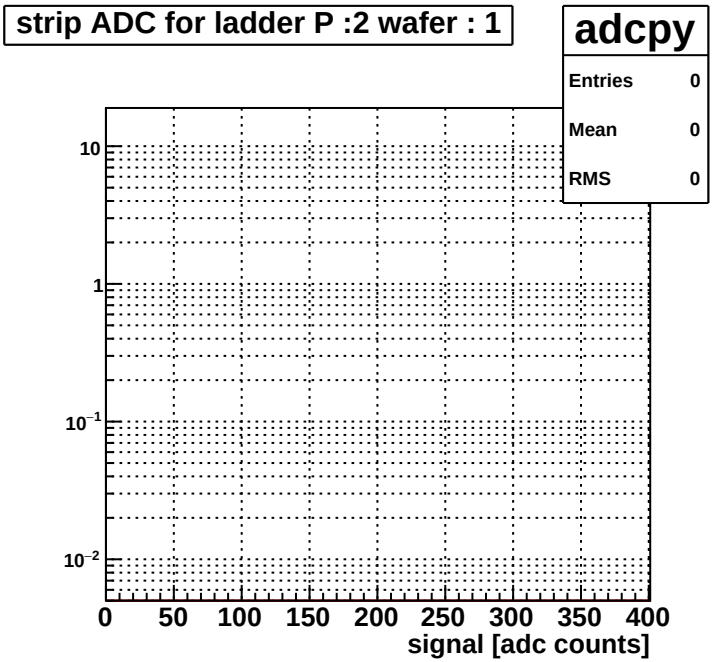

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 11010
Mean x 433.8
Mean y 69.78
RMS x 202.4
RMS y 60.49
signal [adc counts]
channels

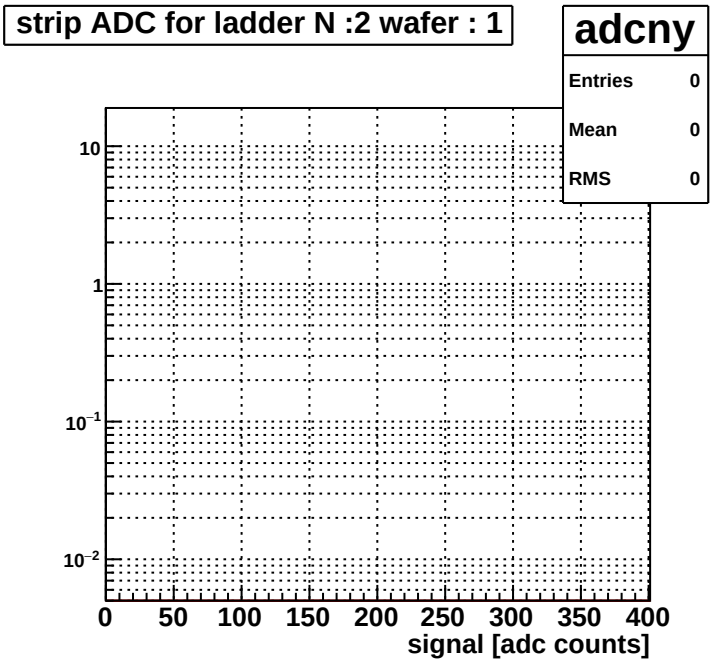

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 12802
Mean 54.71
RMS 44.75
signal [adc counts]

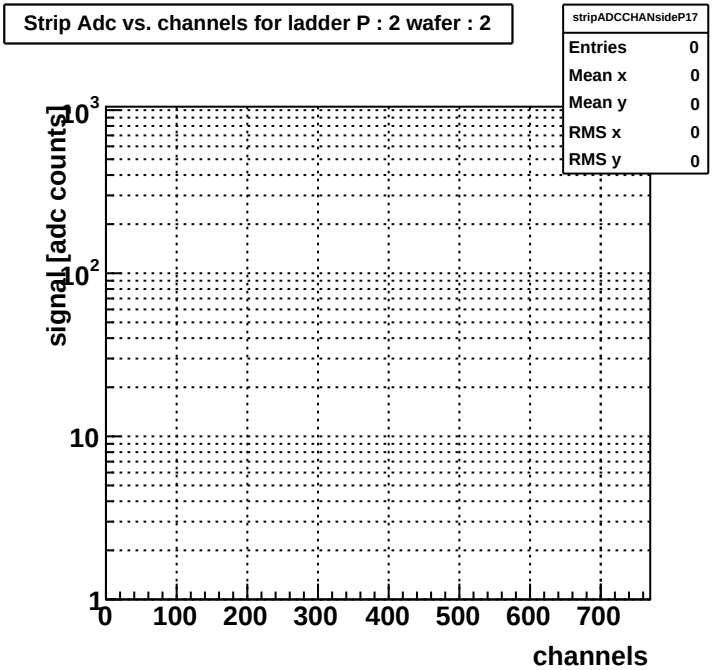

strip ADC for ladder N :1 wafer : 16
adcny
Entries 11010
Mean 67.87
RMS 51.96
signal [adc counts]

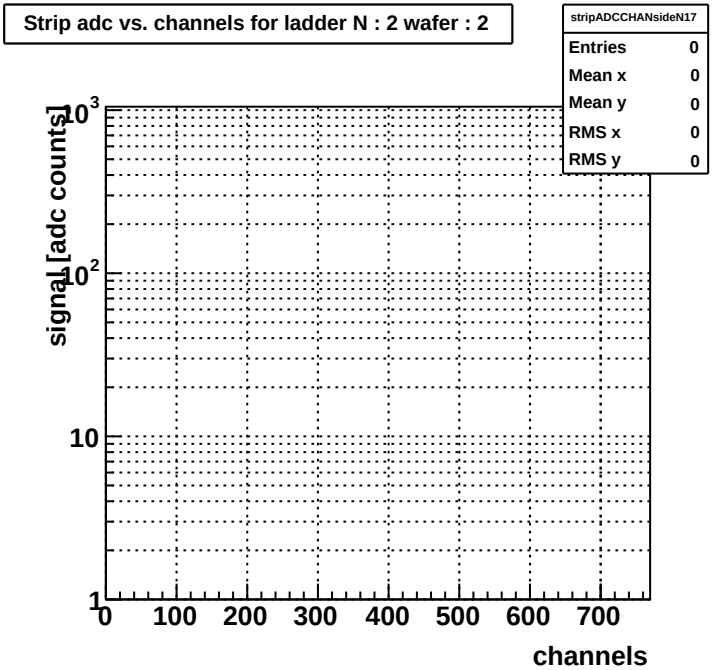

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

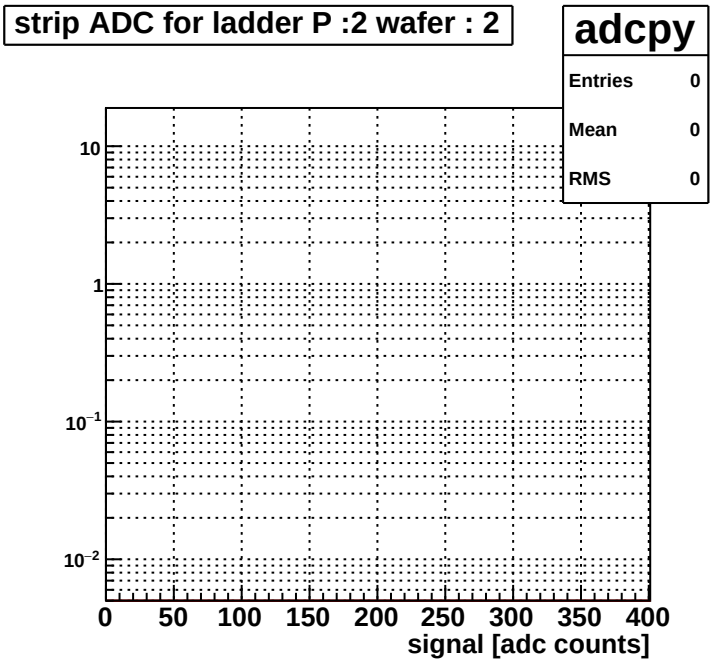

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

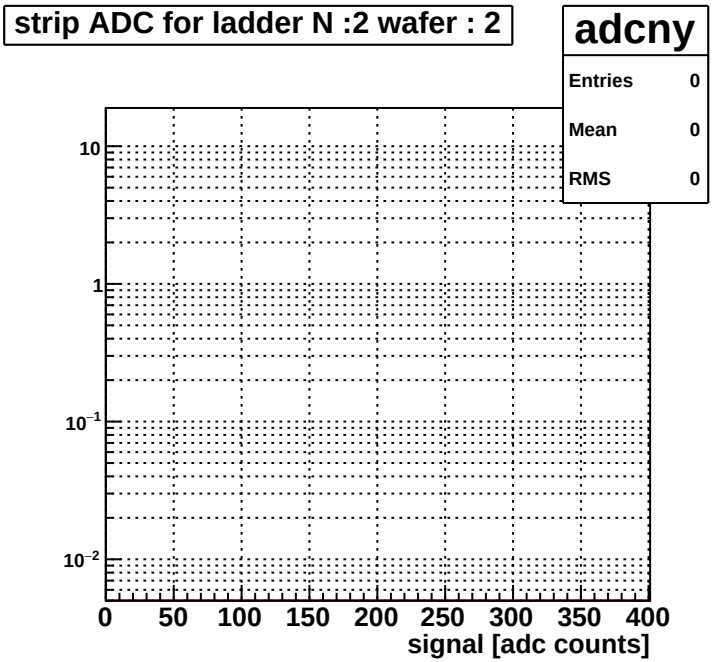

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

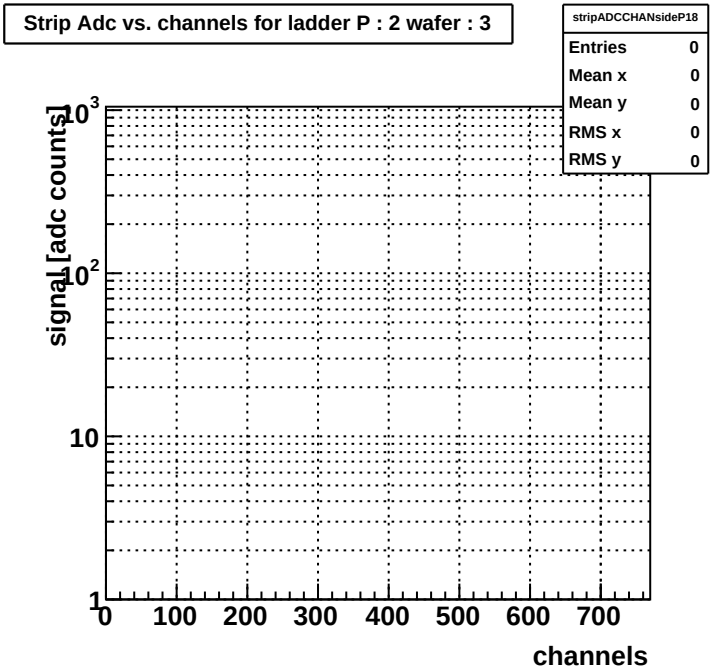

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

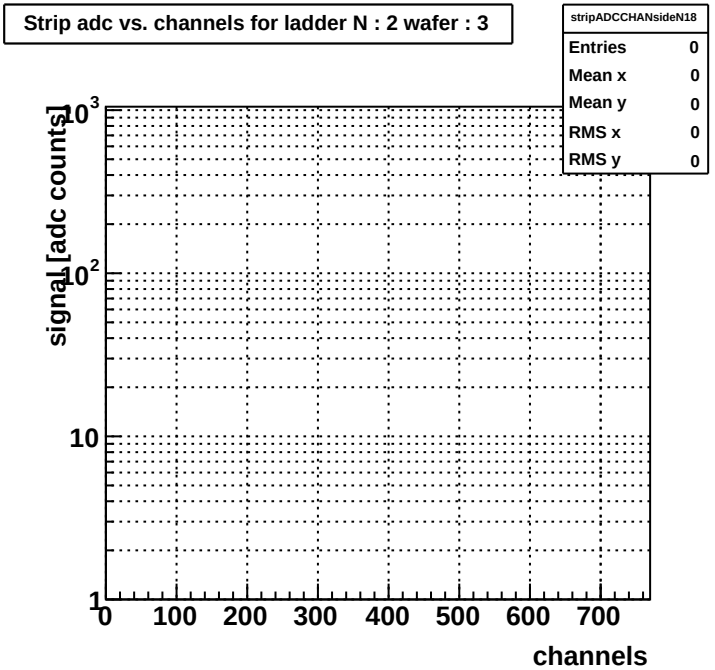

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

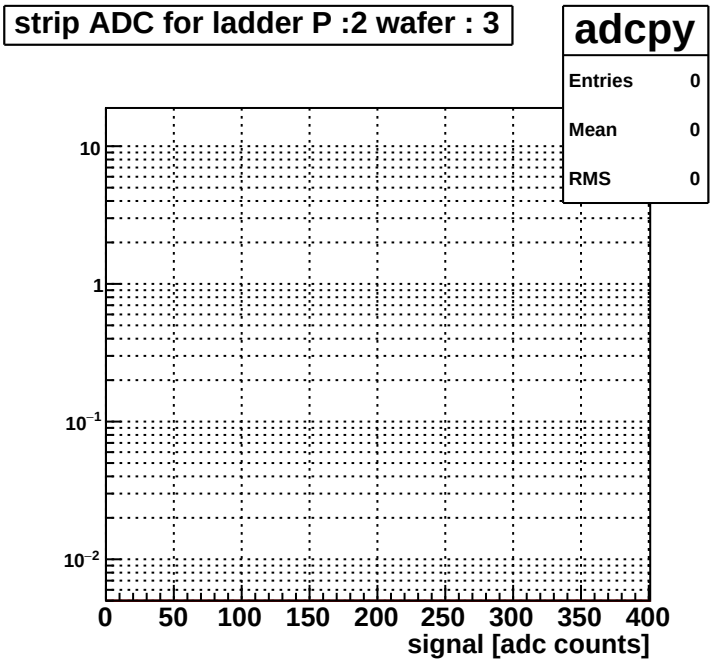

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

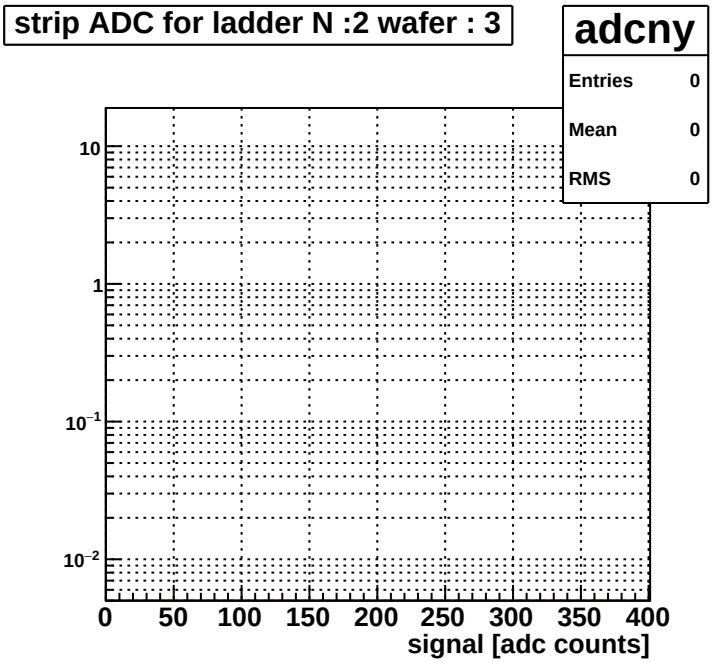

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

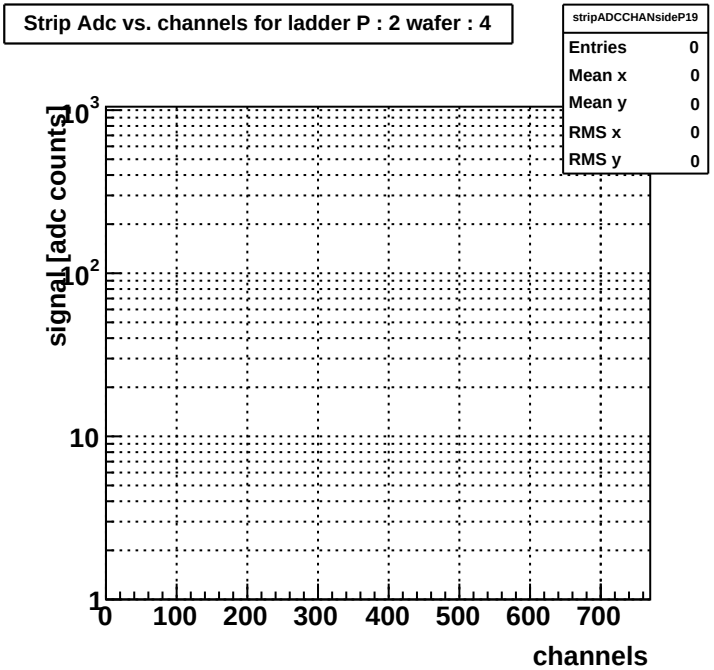

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

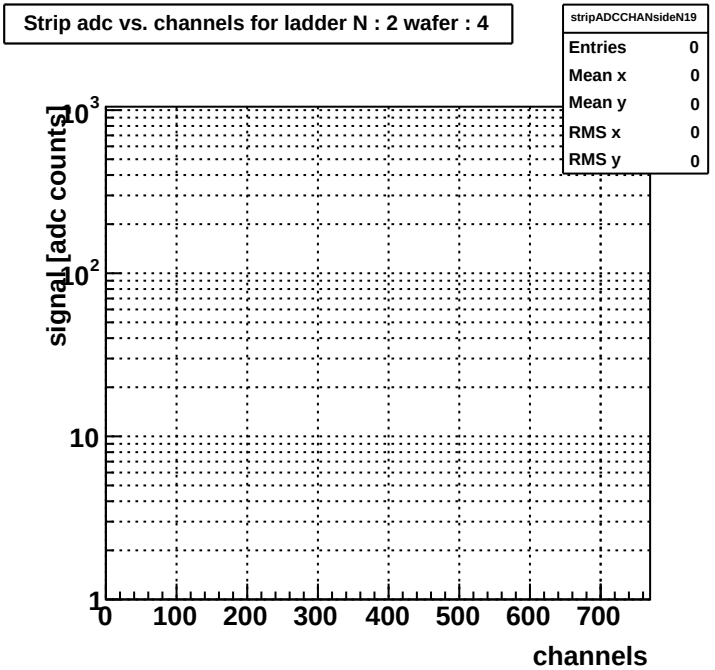

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

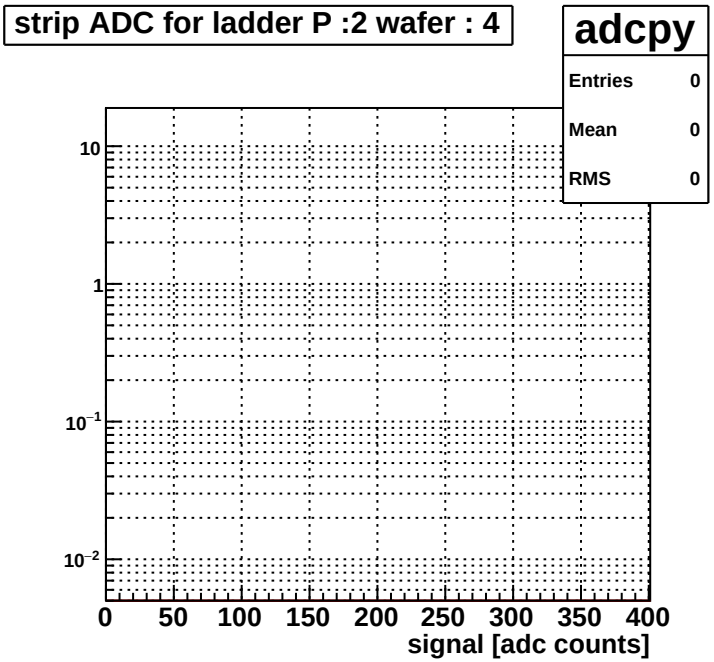

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

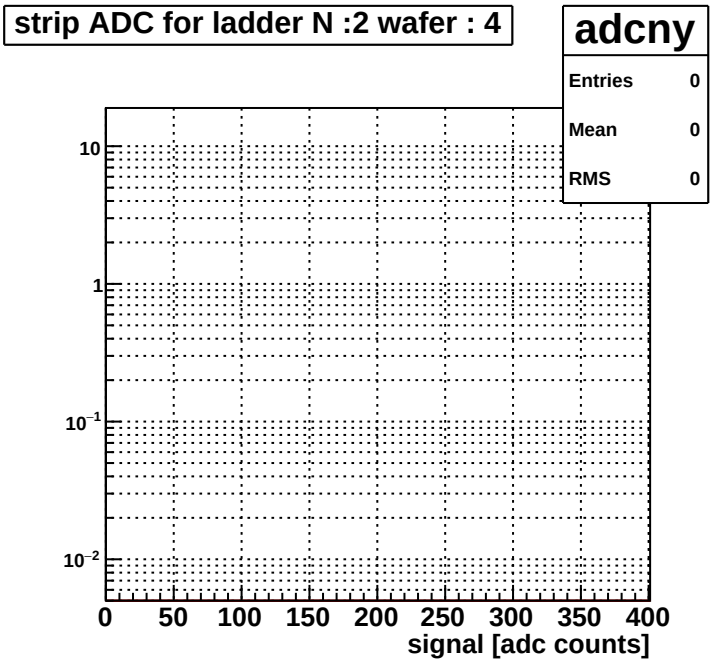

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

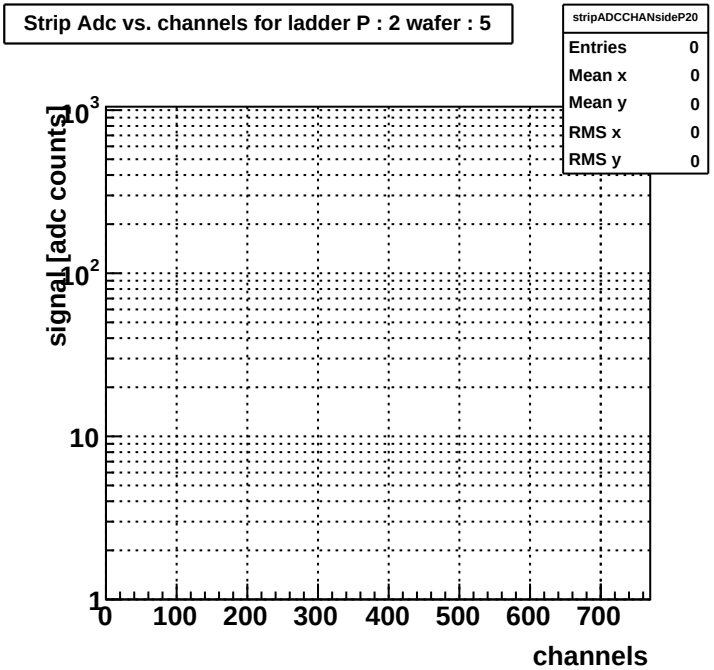

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

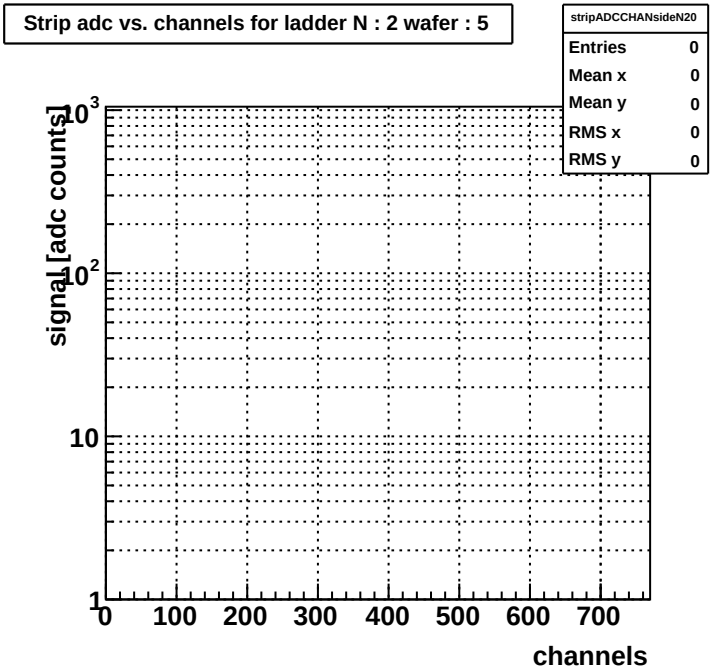

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

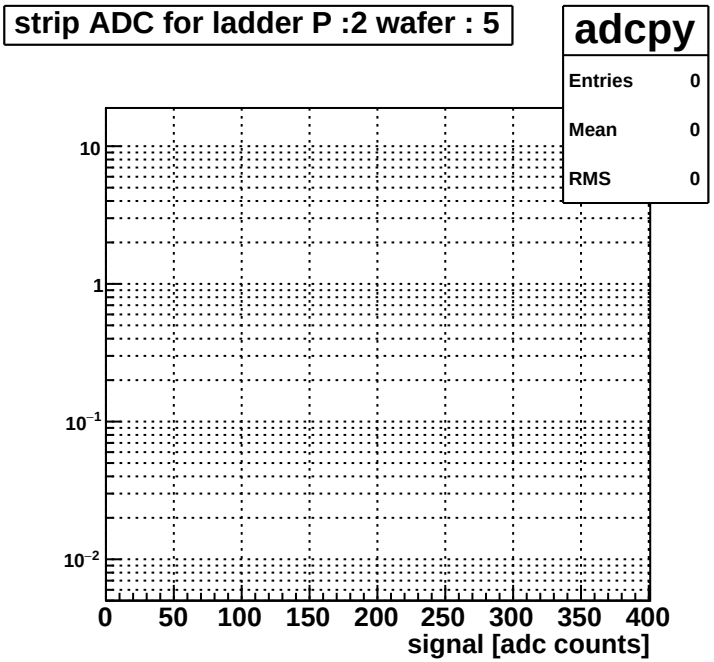

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

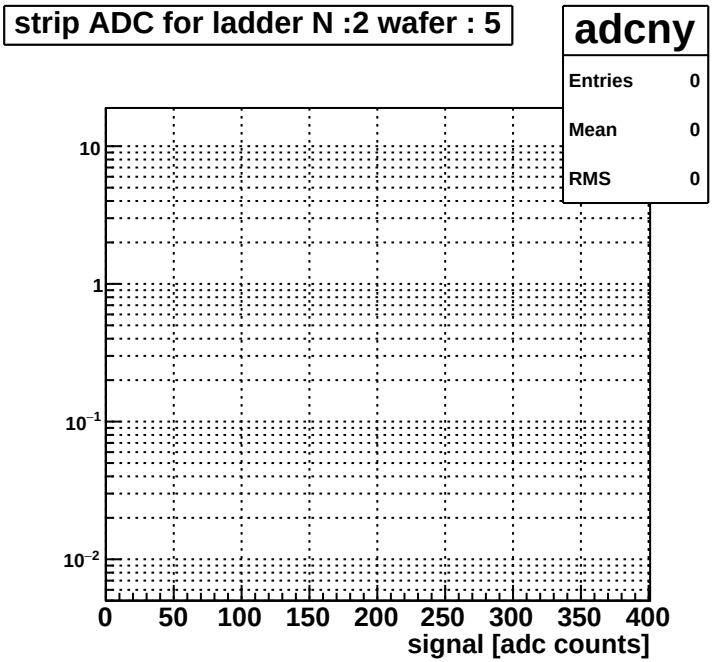

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

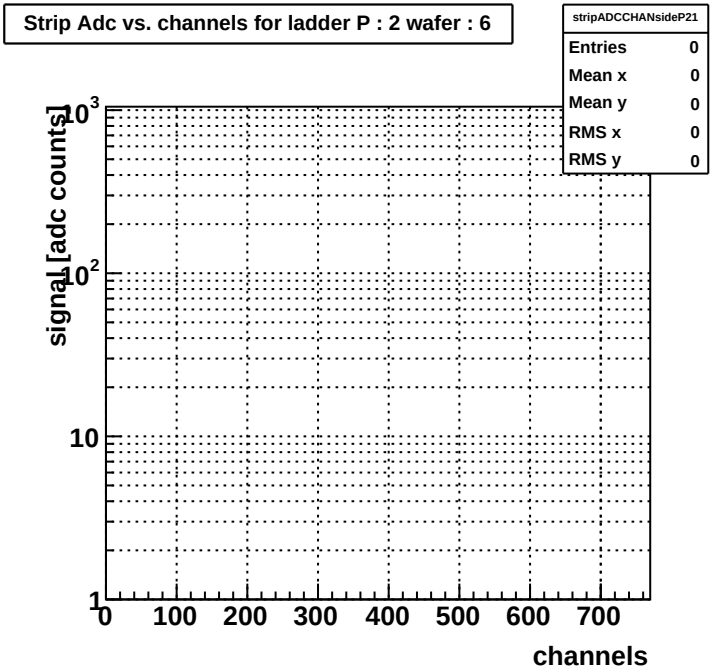

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

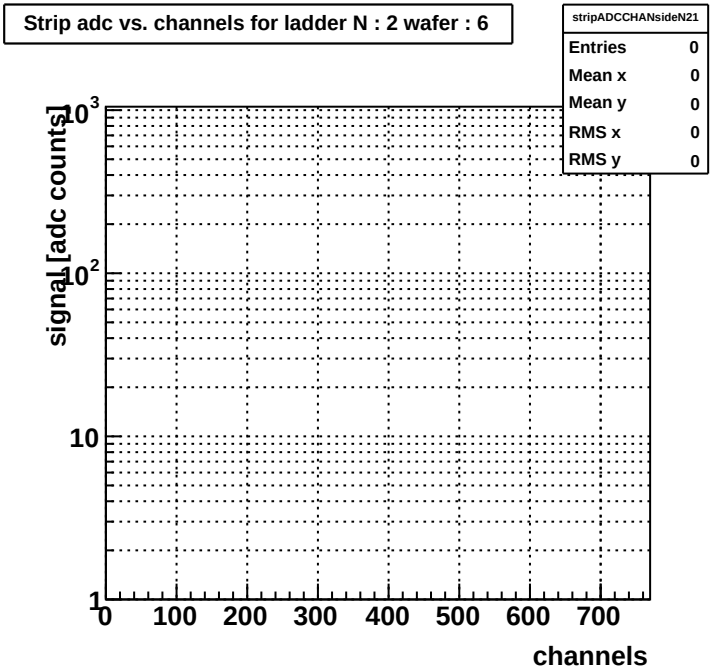

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

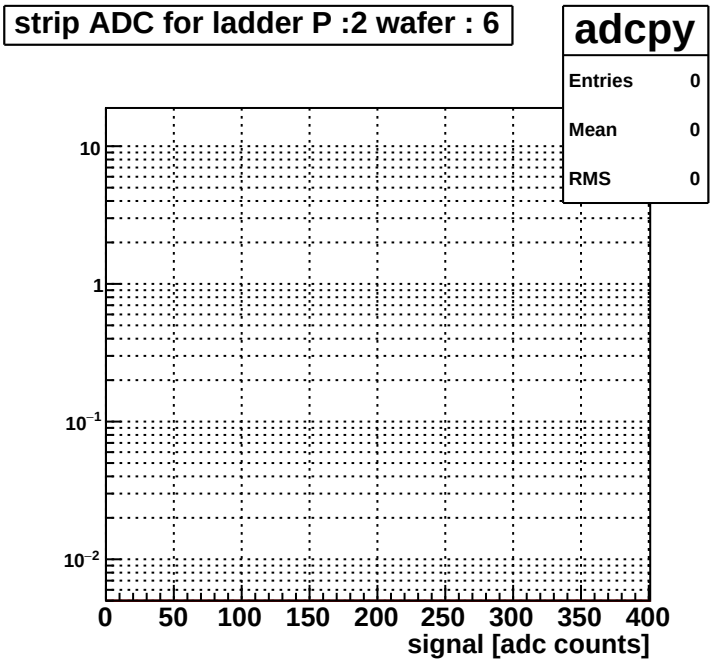

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

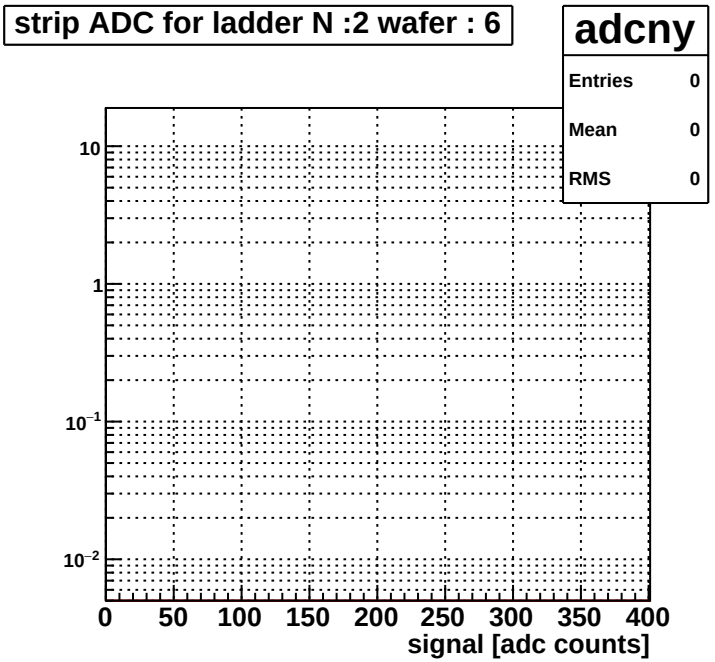

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

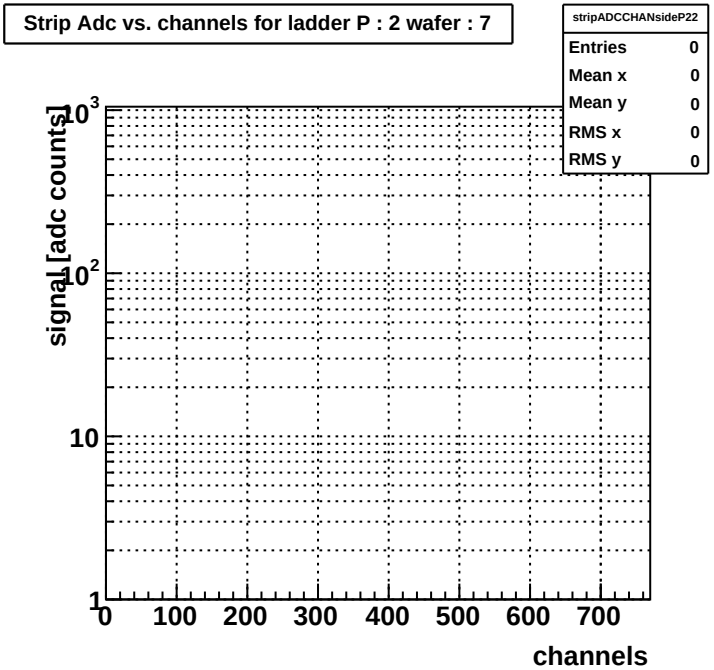

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

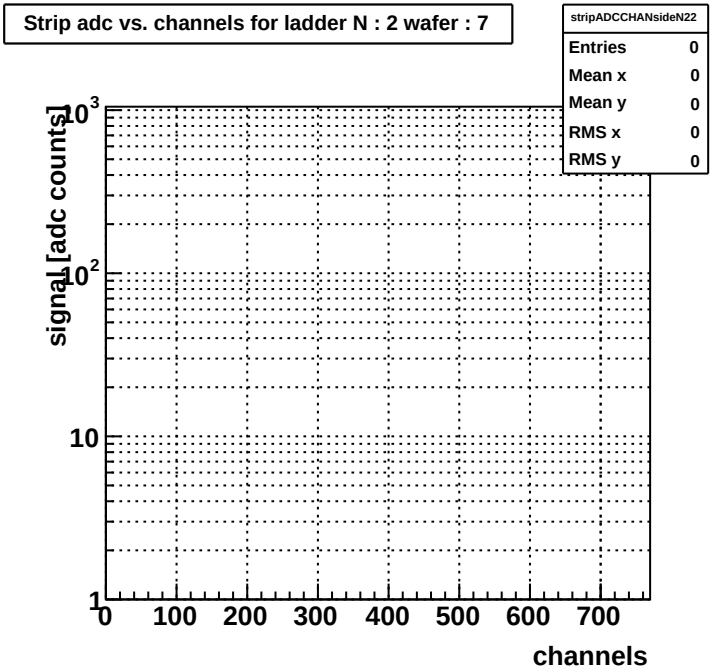

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

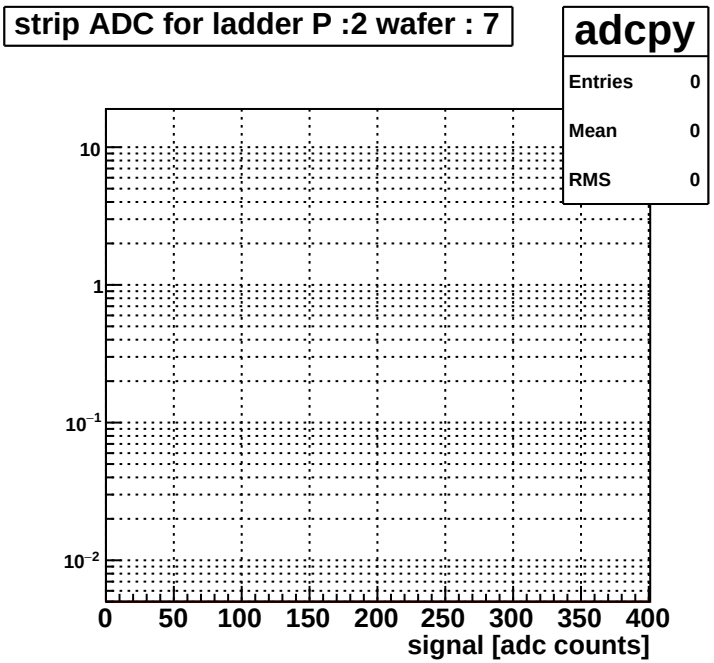

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

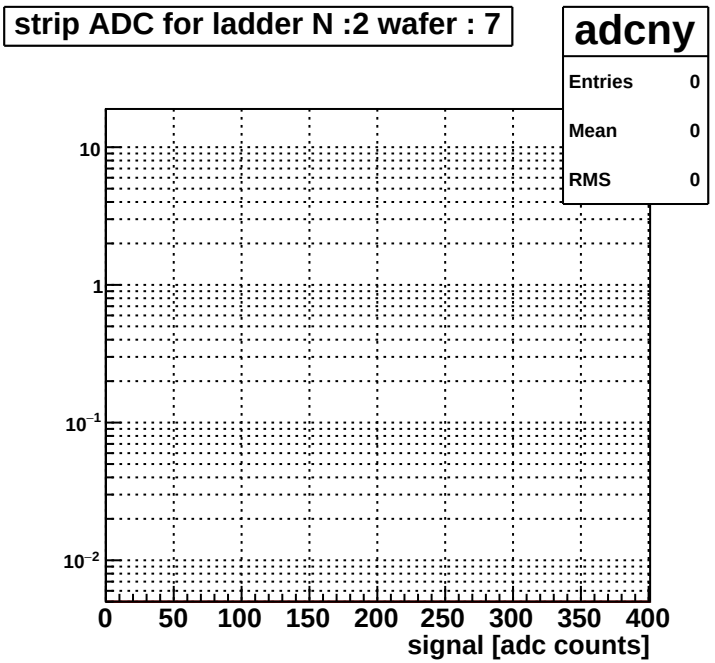

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

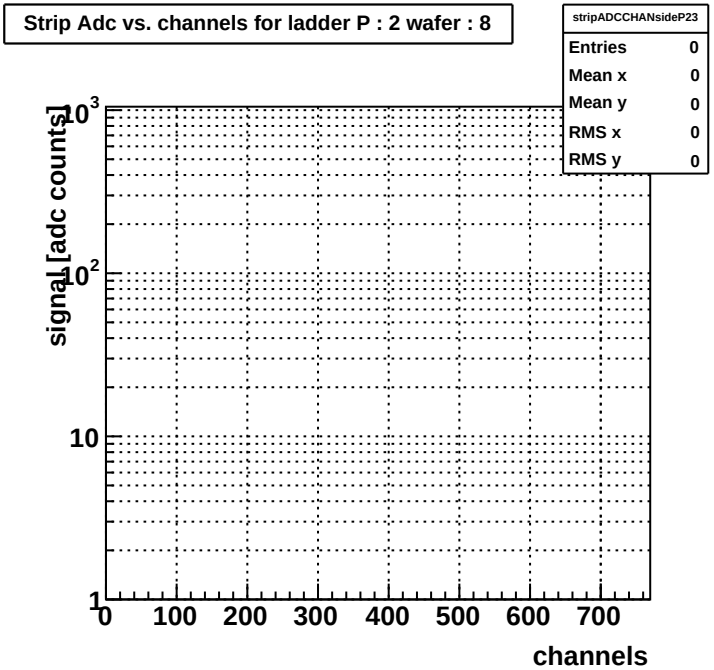

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

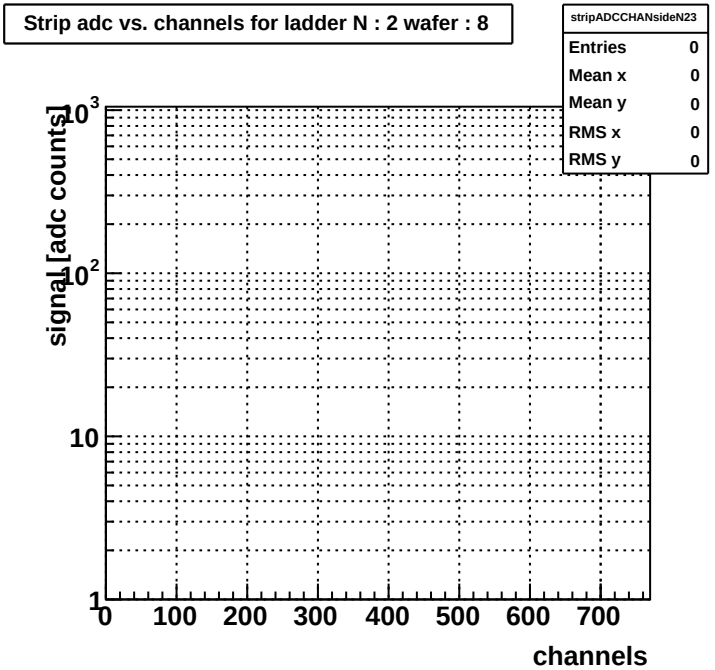

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

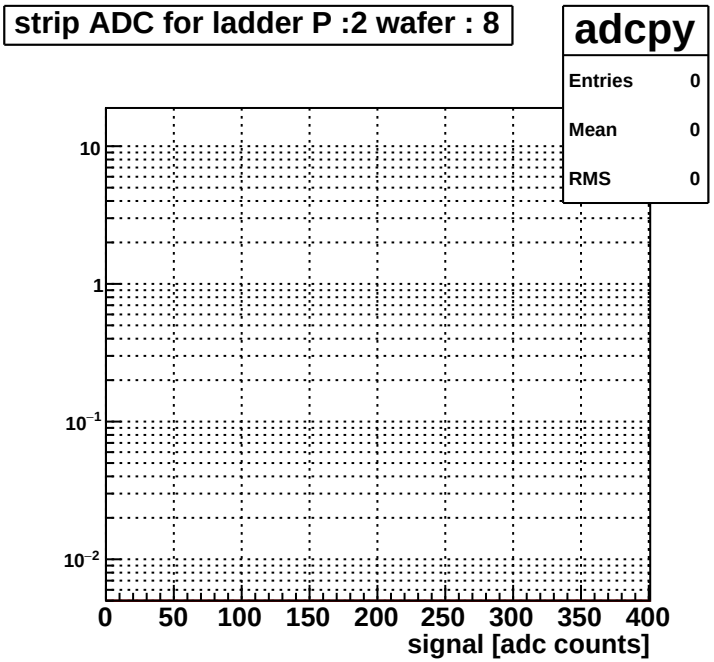

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

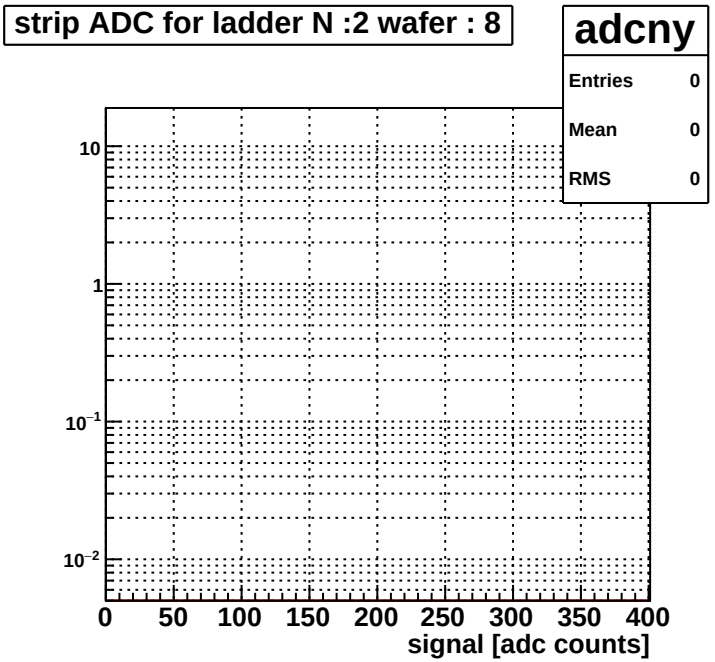

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

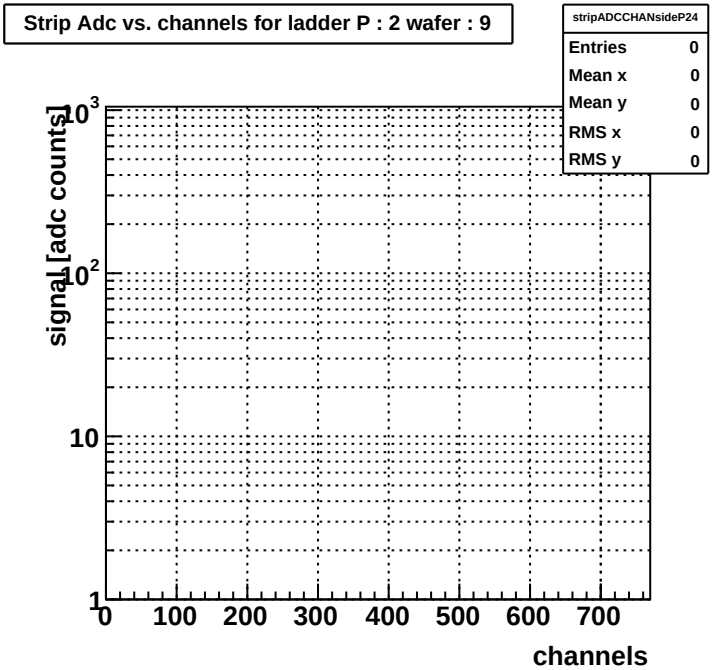

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

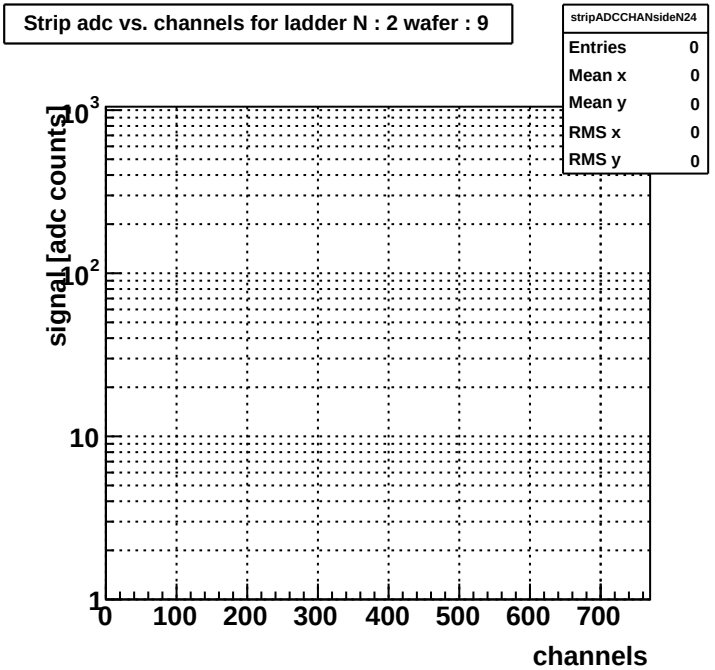

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

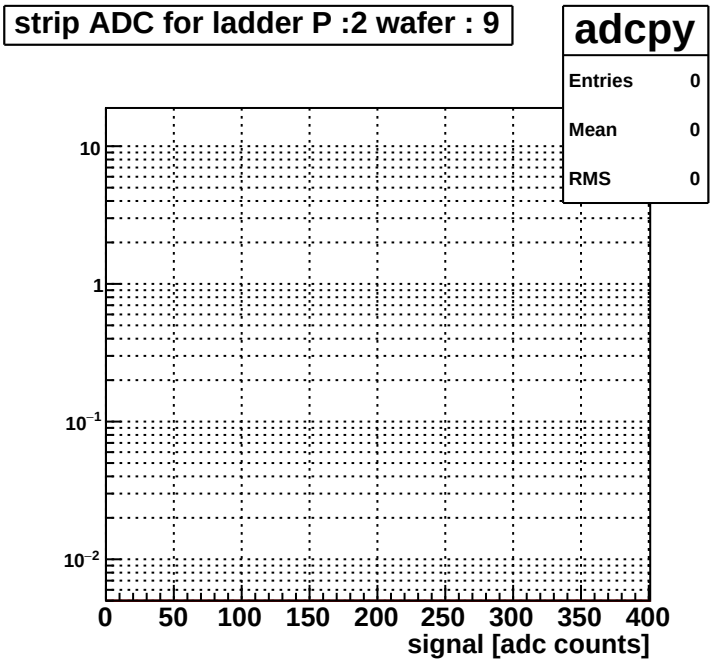

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

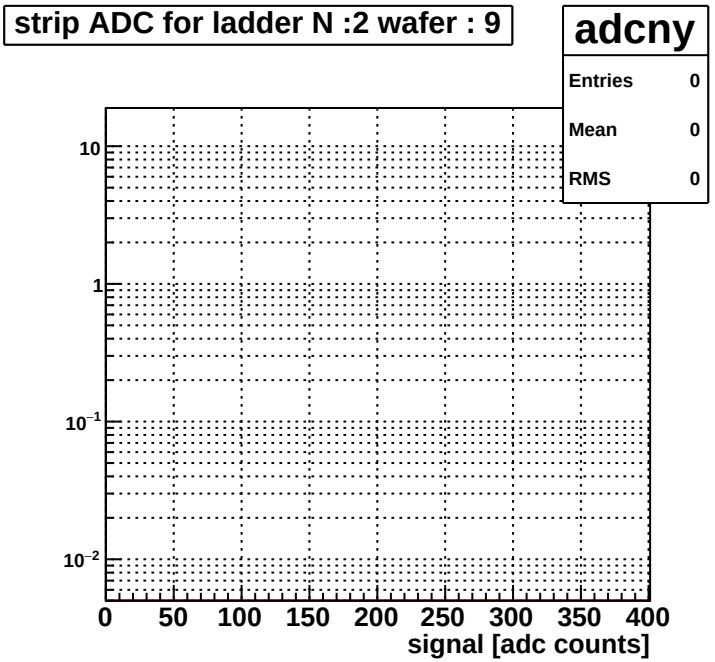

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

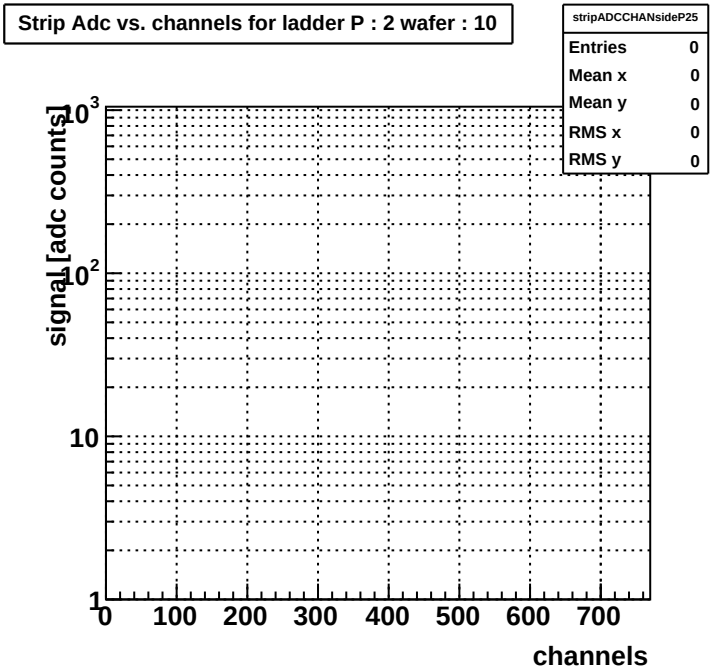

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

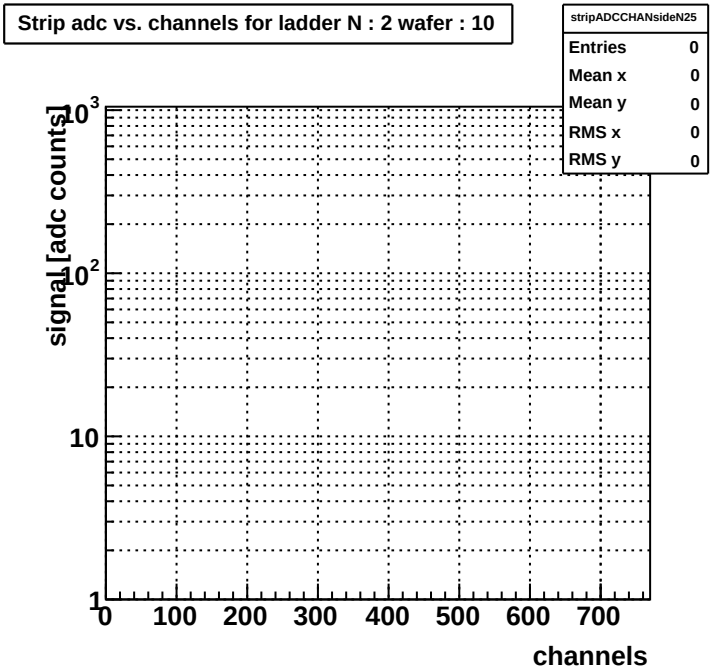

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

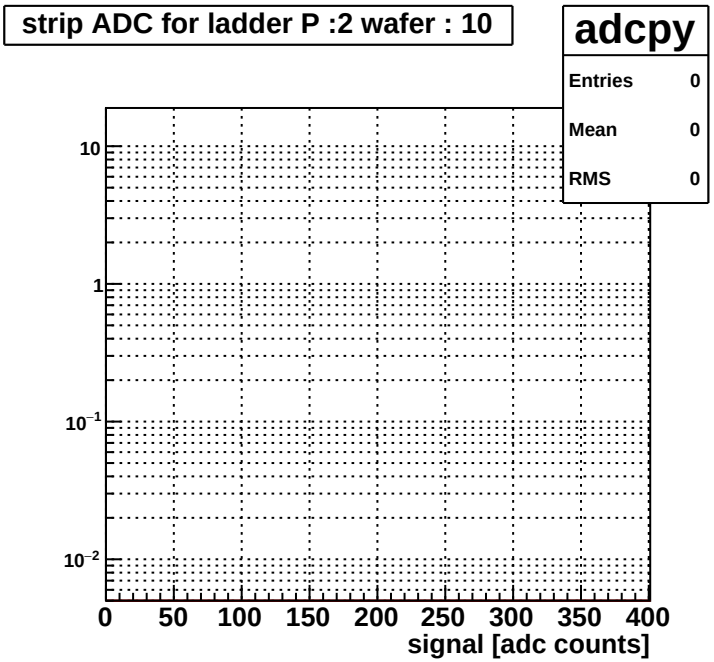

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

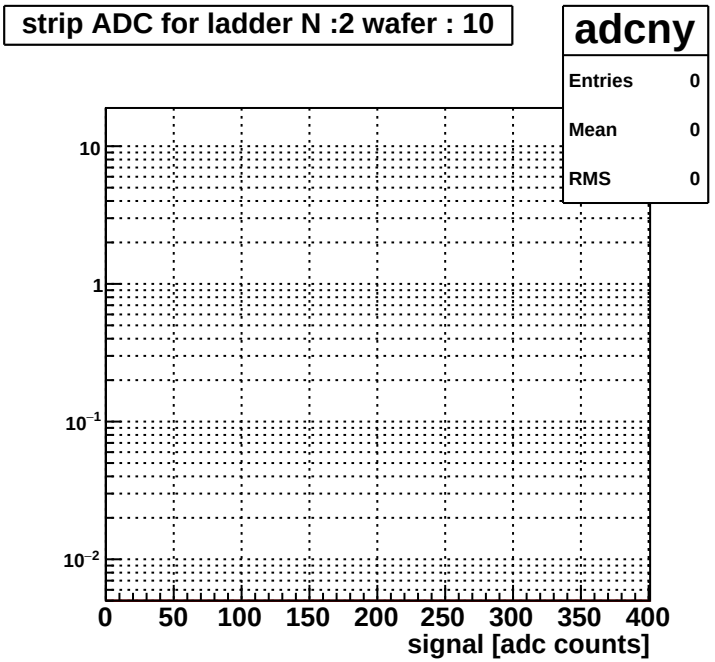

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

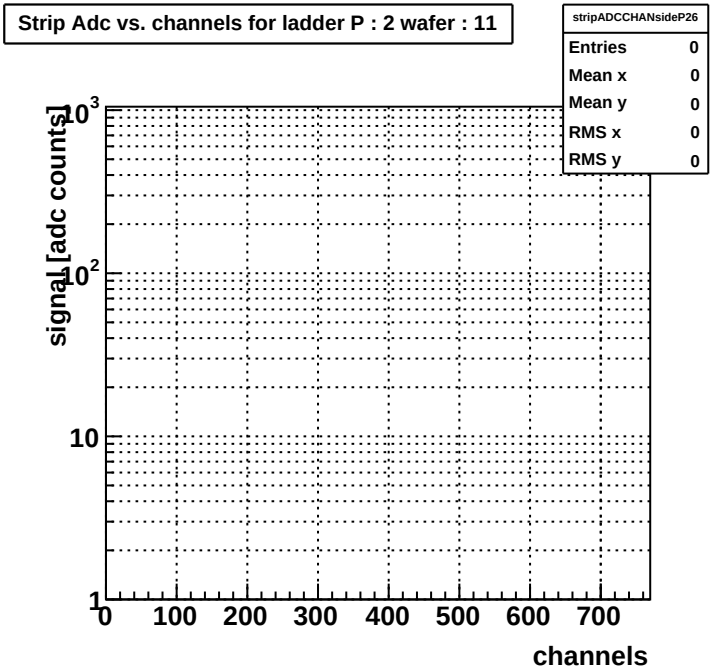

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

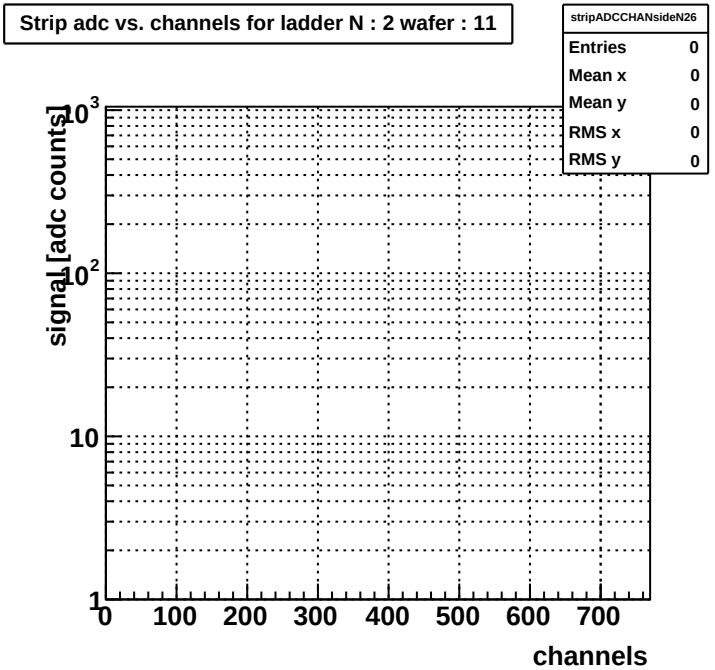

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

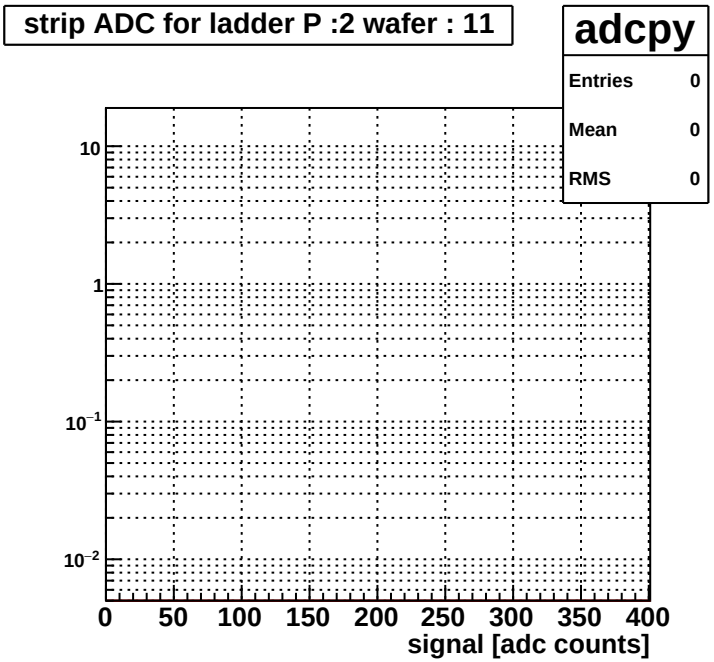

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

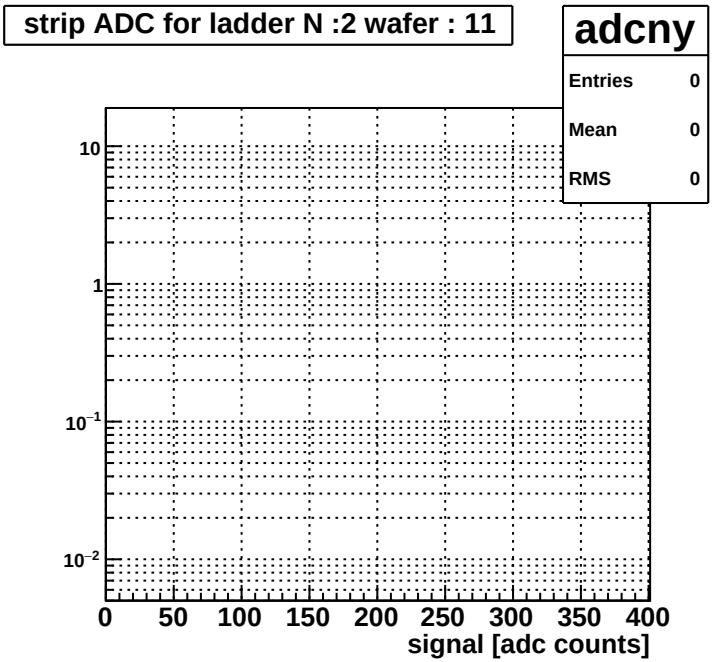

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

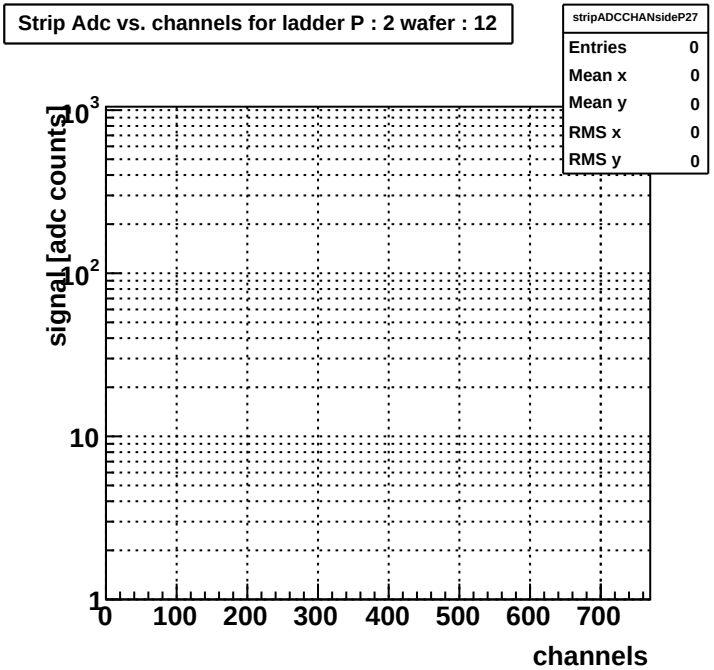

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

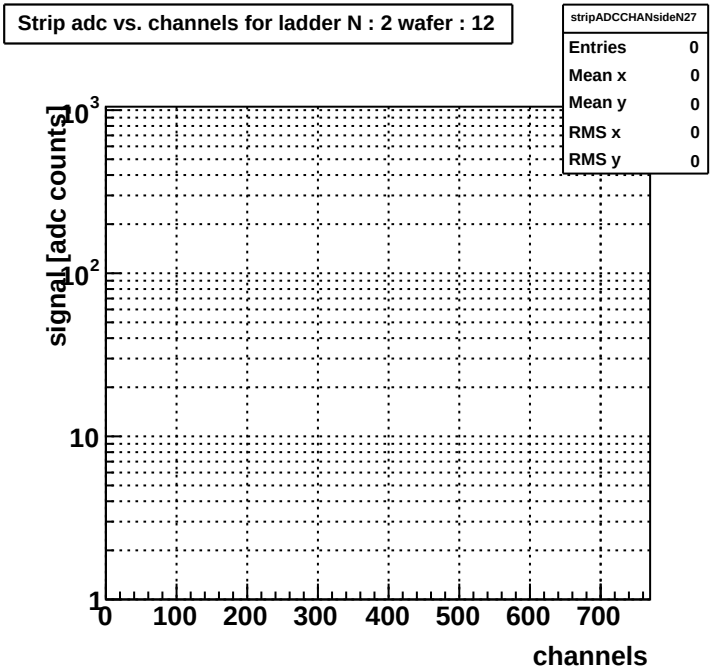

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

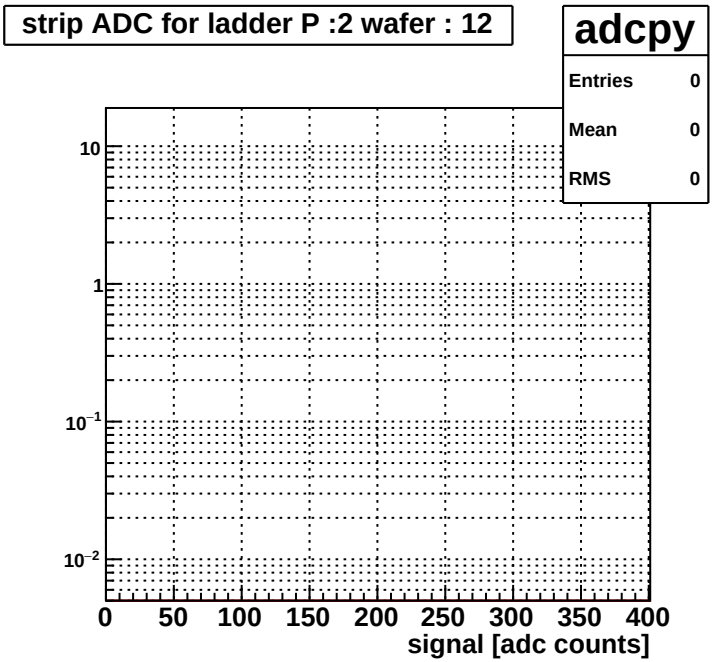

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

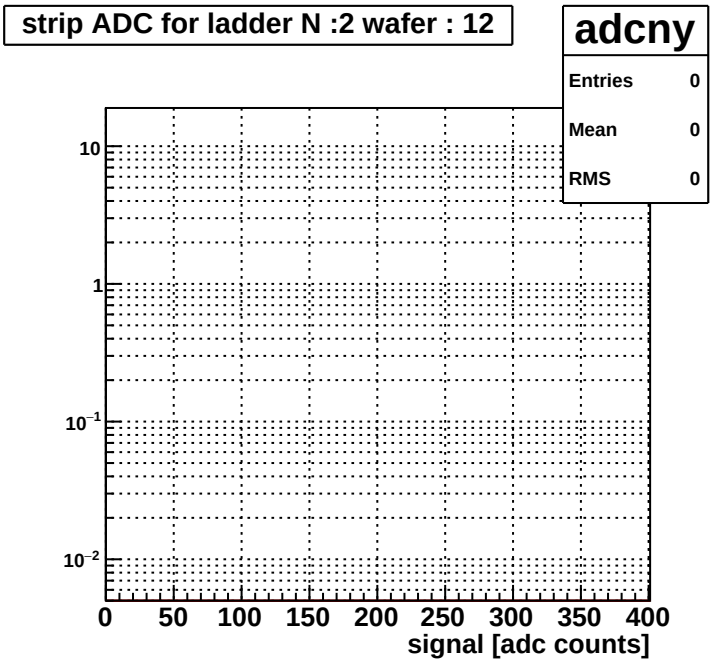

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

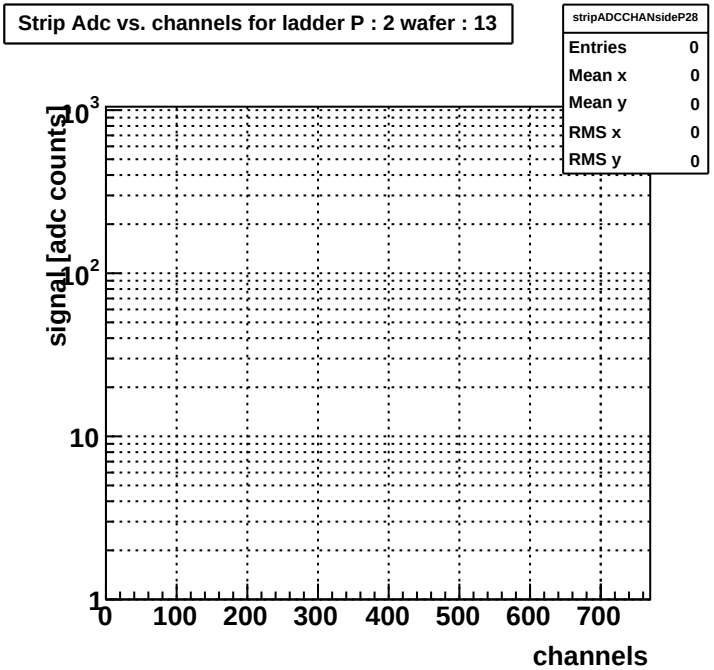

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

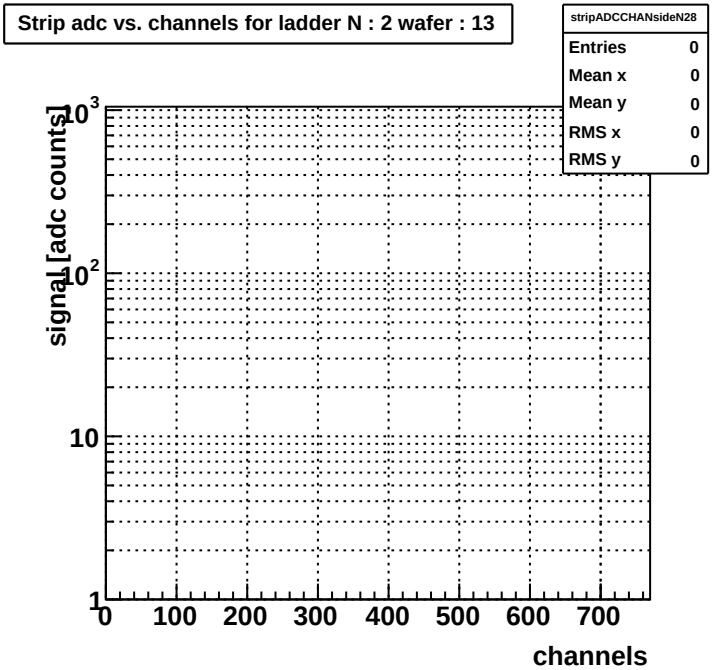

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

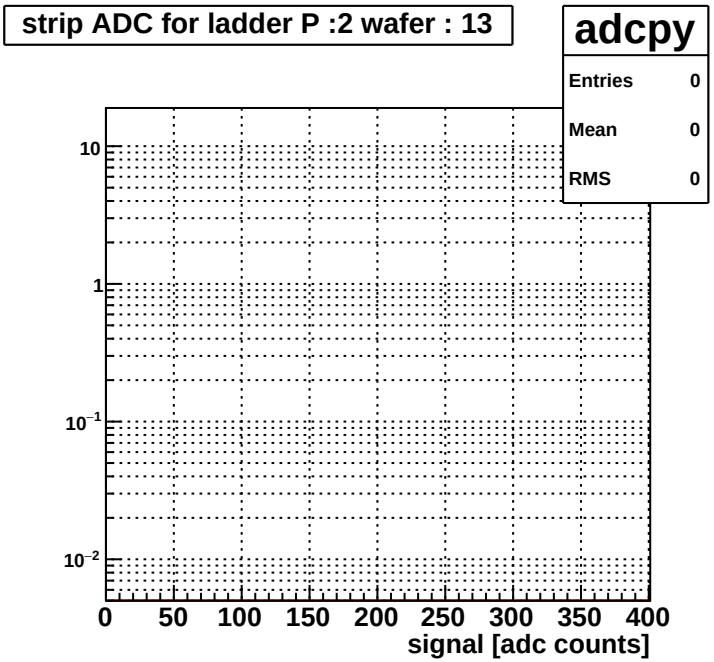

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

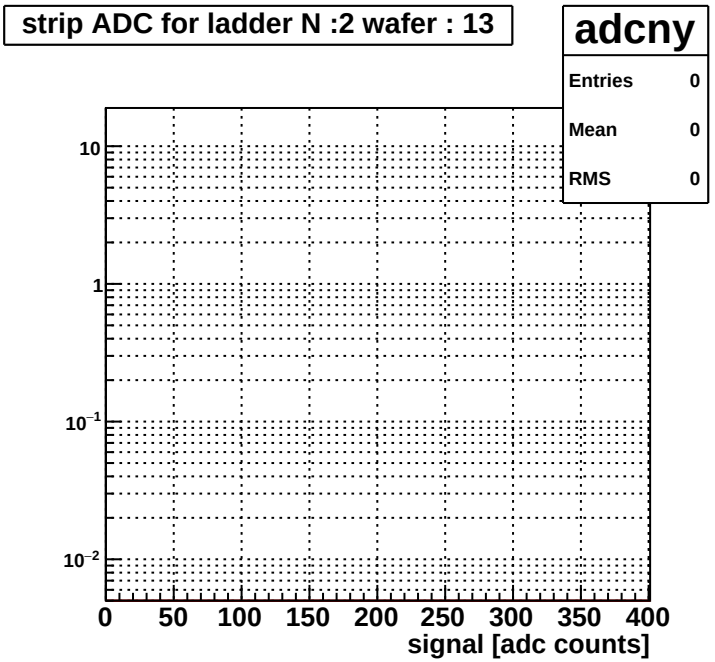

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

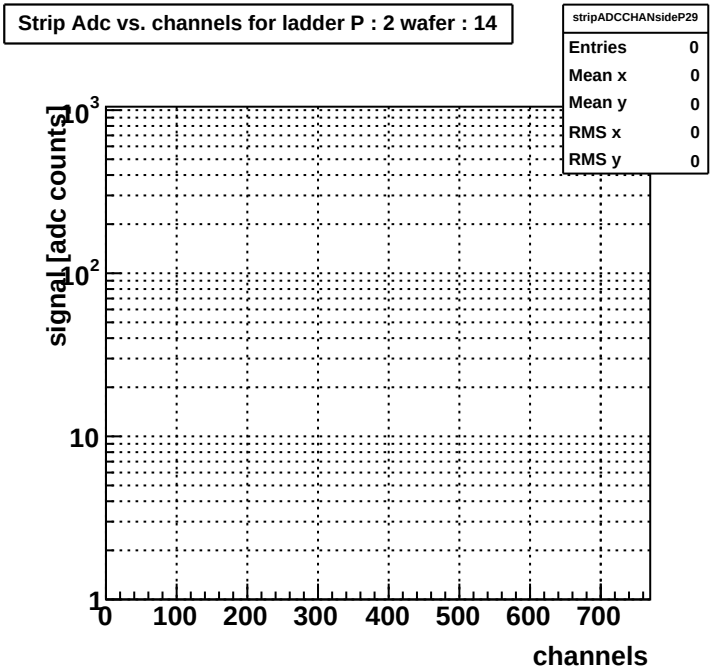

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

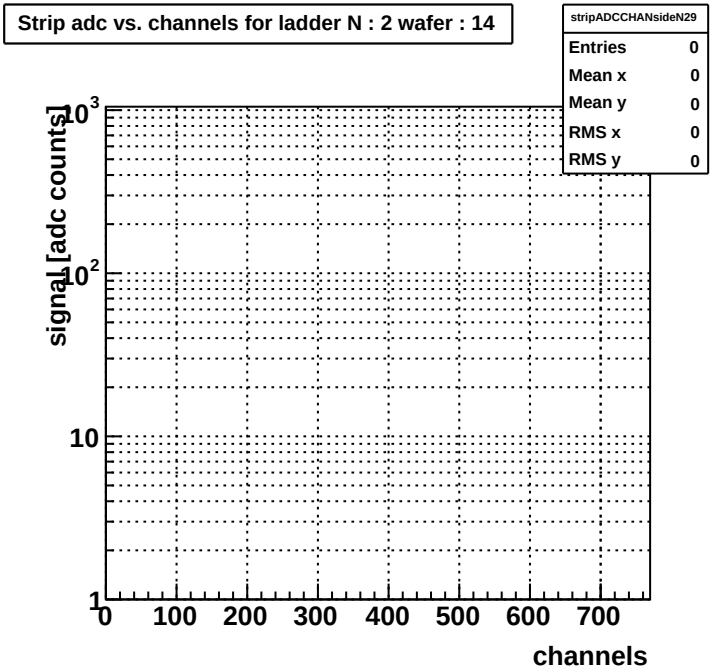

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

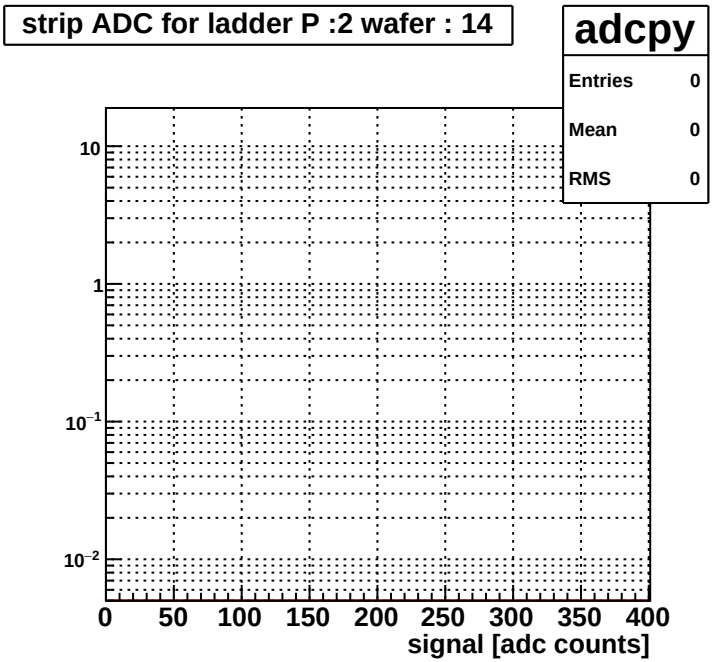

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

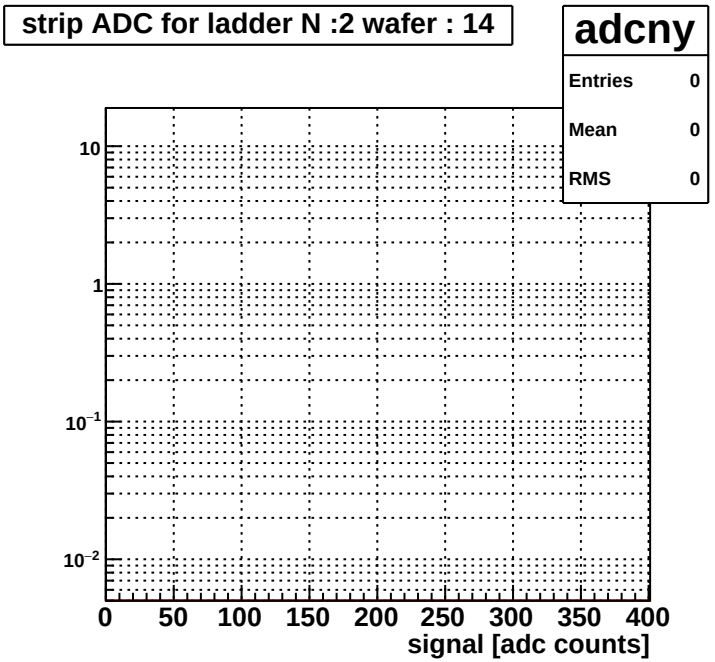

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

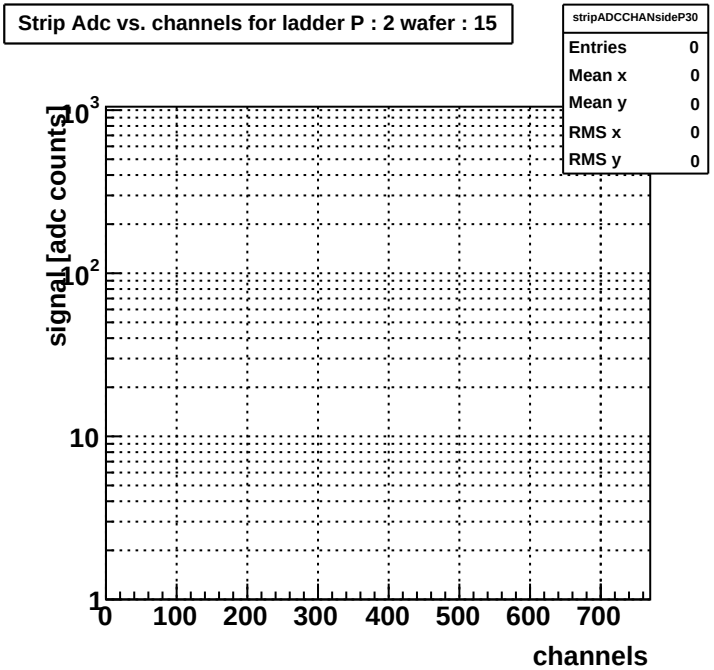

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

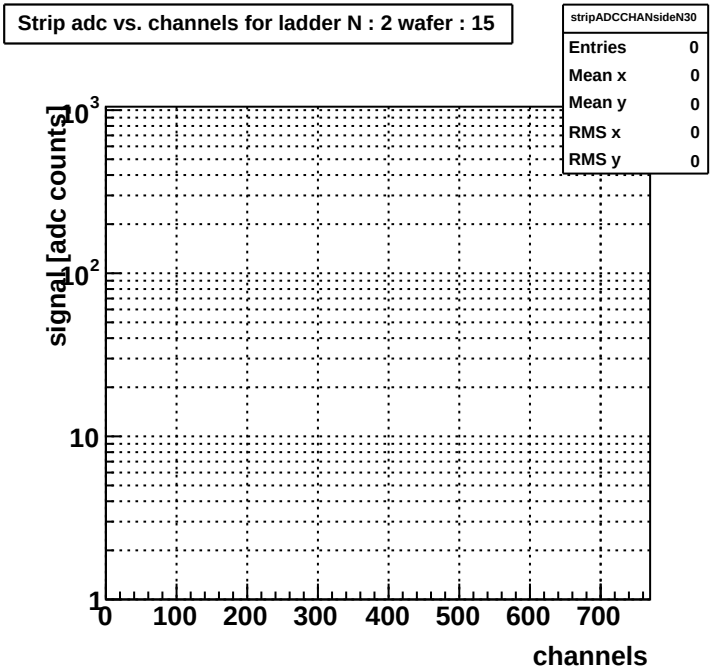

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

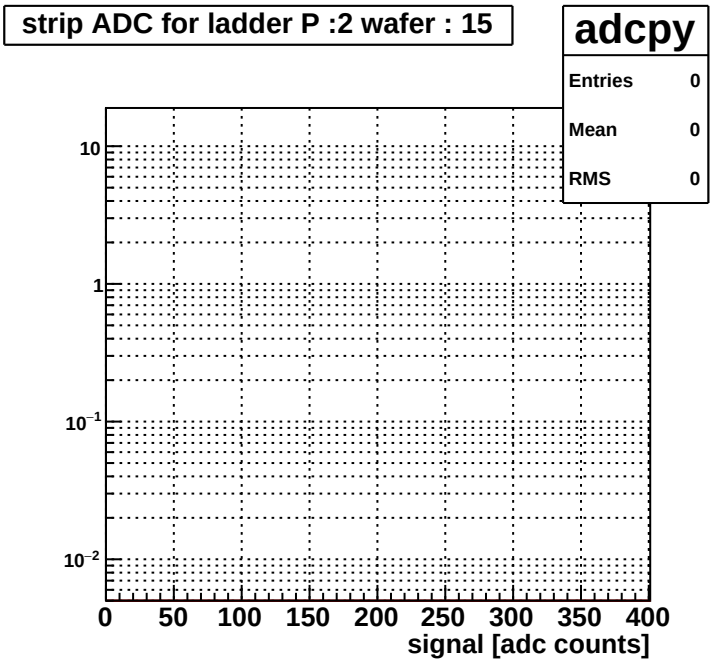

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

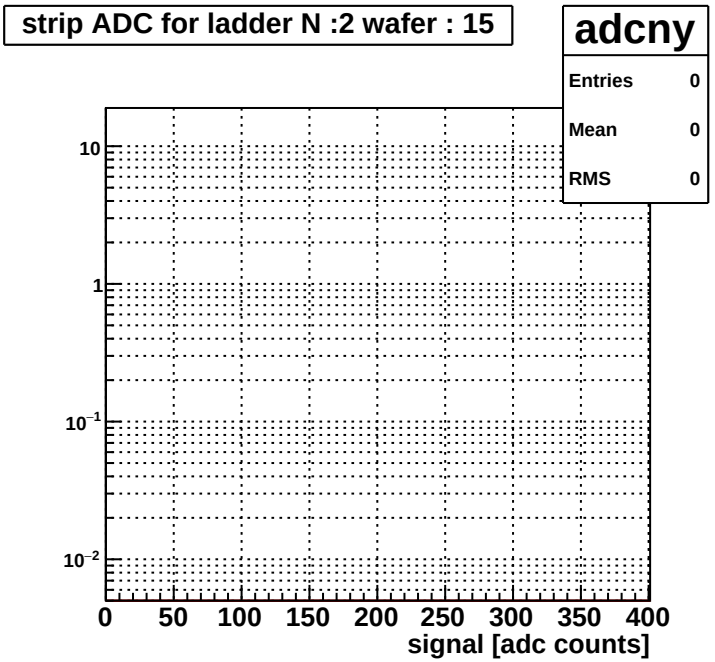

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

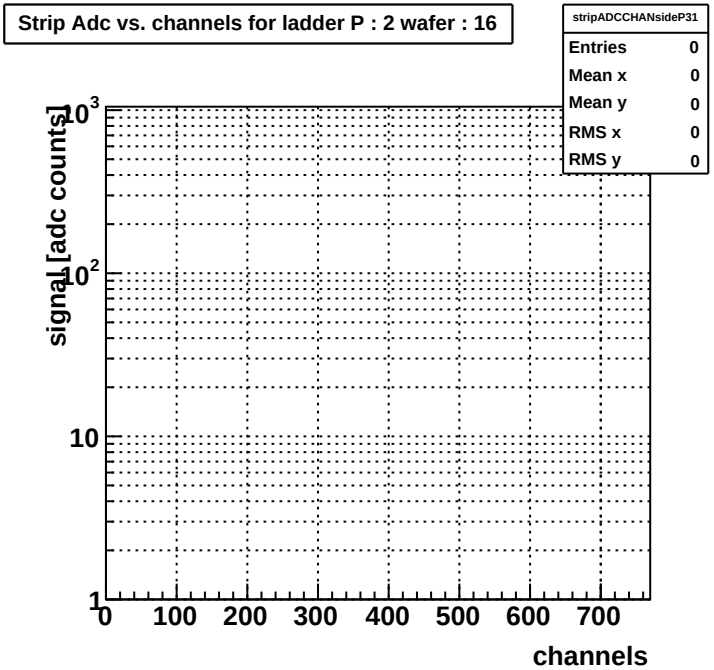

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

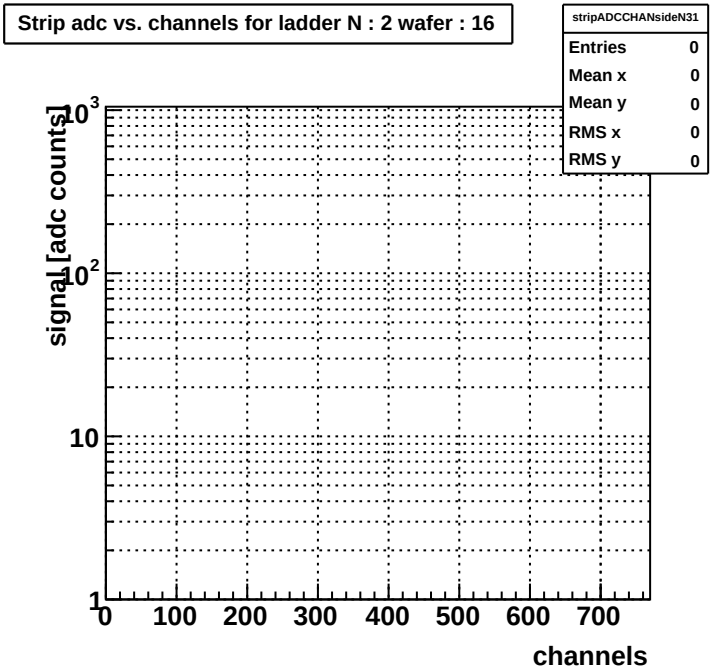

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

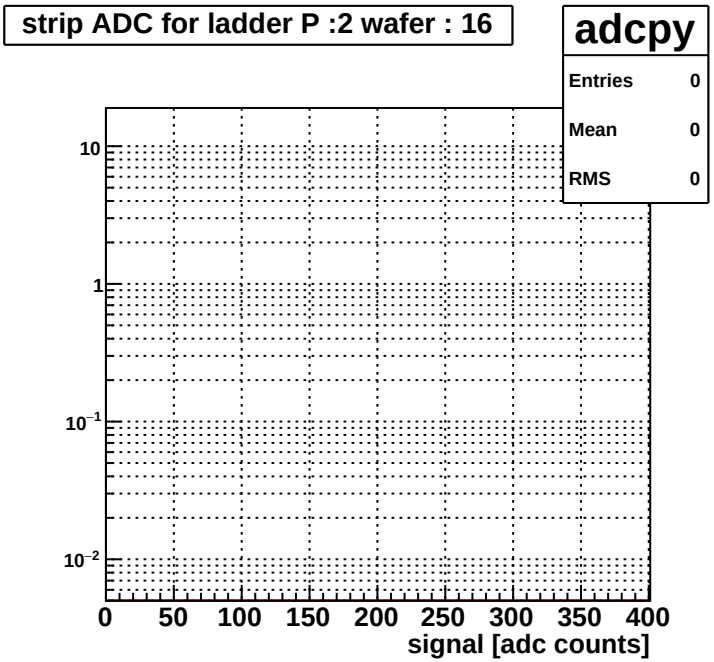

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

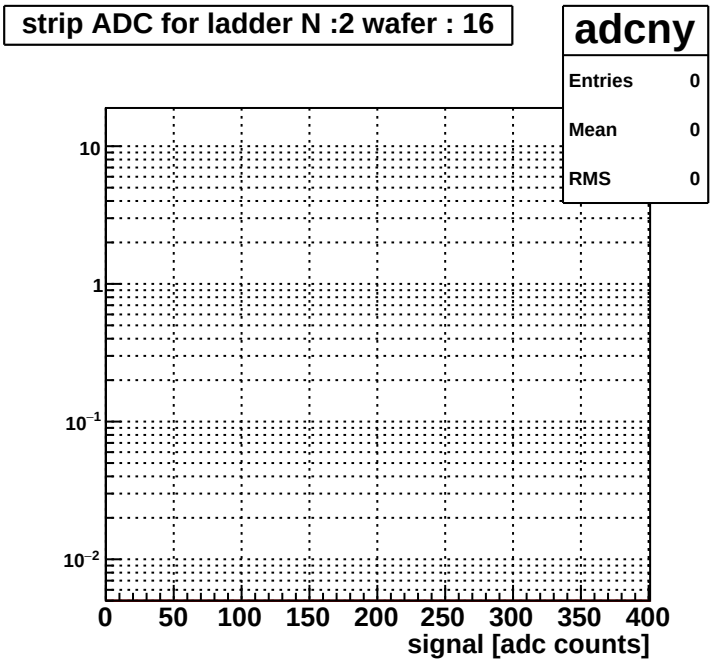

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

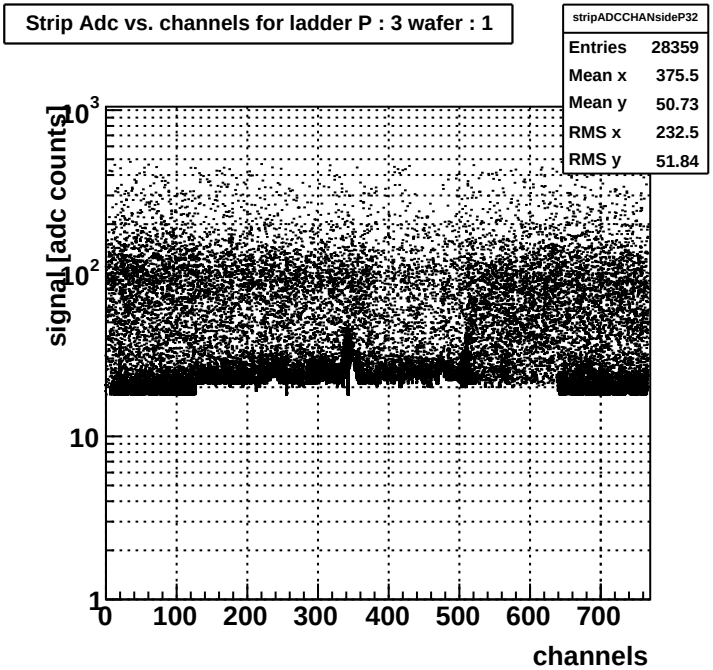

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

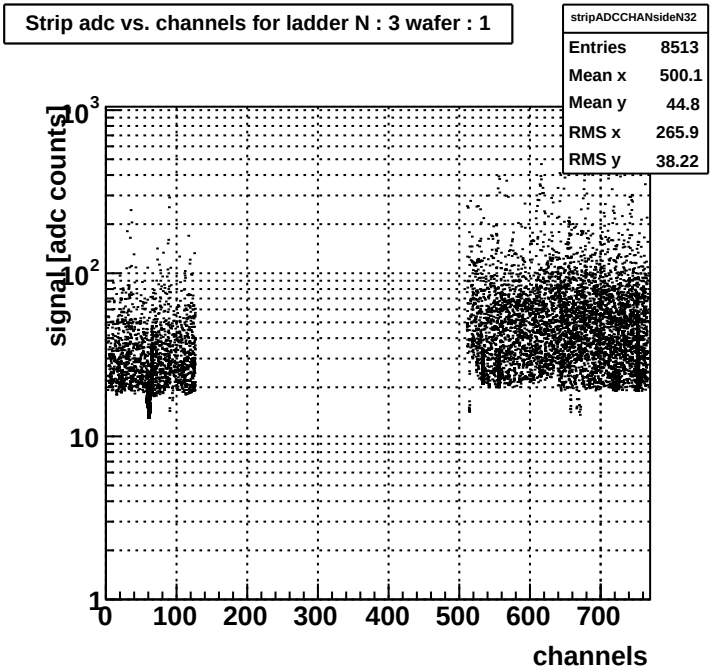

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

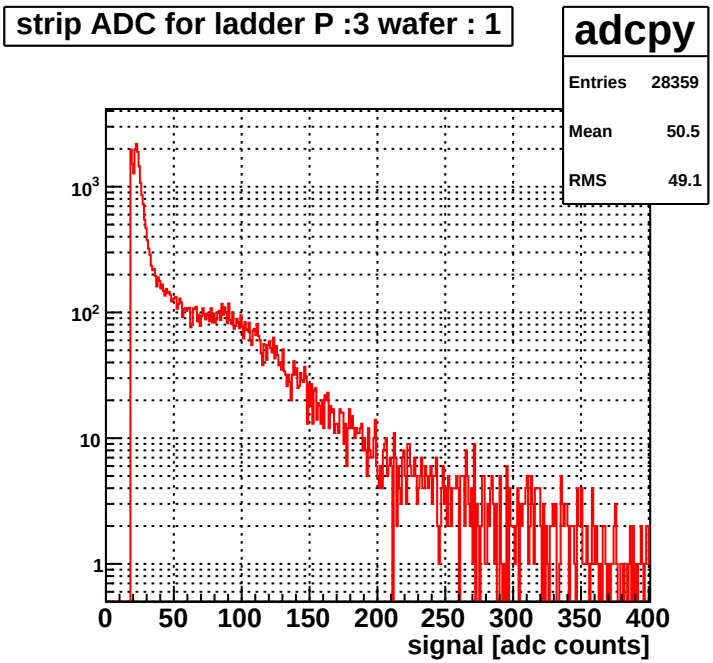

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

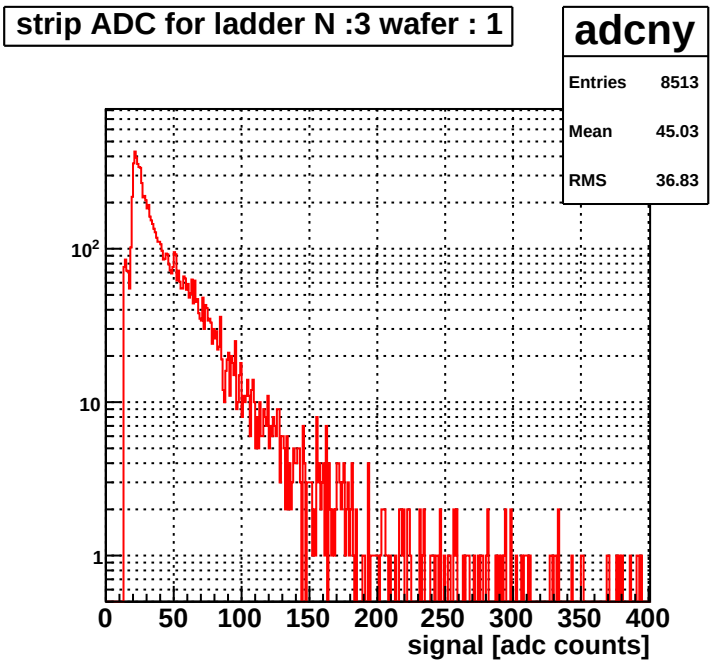

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

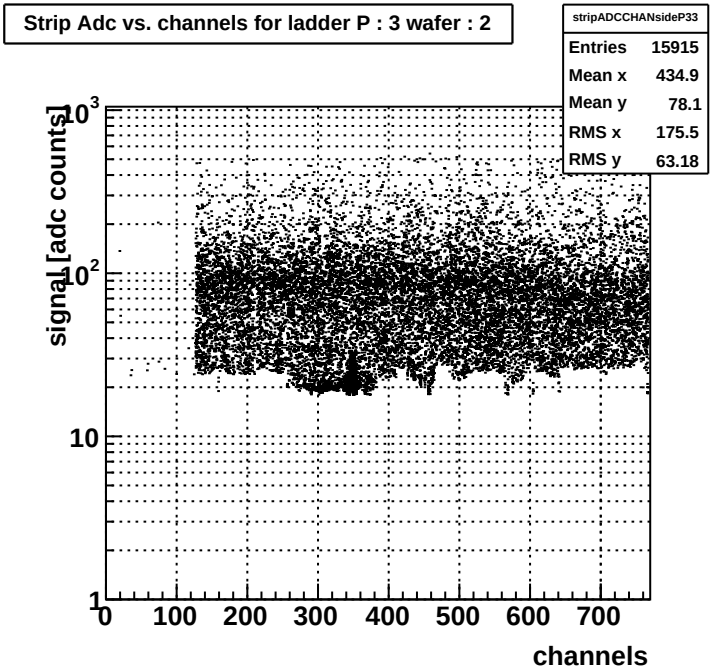

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

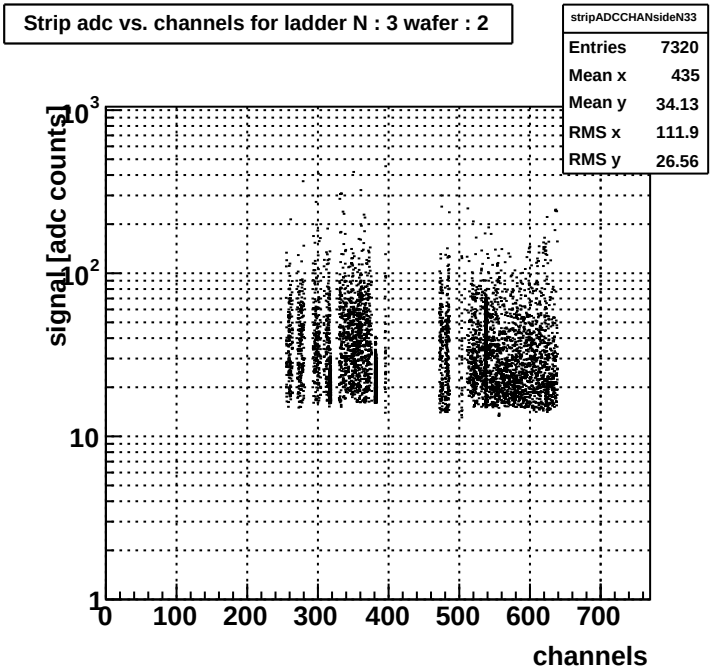

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 28359
Mean x 375.5
Mean y 50.73
RMS x 232.5
RMS y 51.84
signal [adc counts]
channels

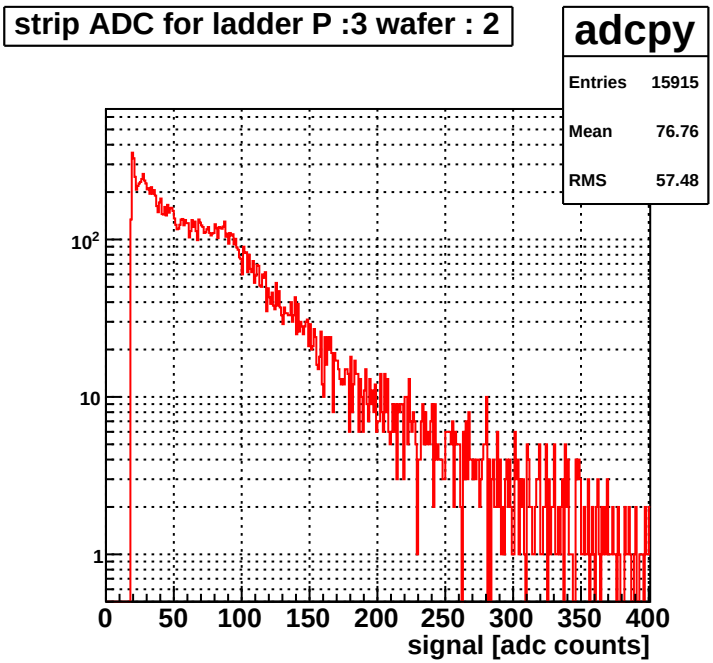

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 8513
Mean x 500.1
Mean y 44.8
RMS x 265.9
RMS y 38.22
signal [adc counts]
channels

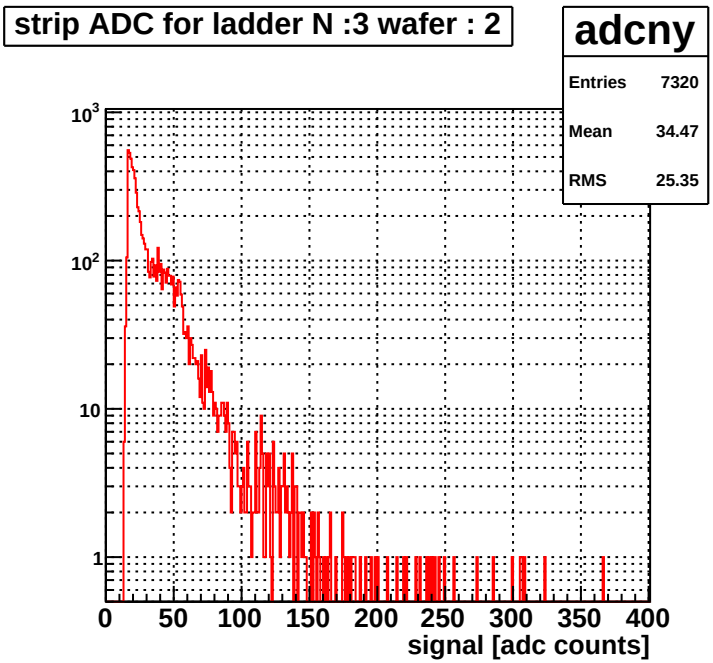

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 28359
Mean 50.5
RMS 49.1
signal [adc counts]

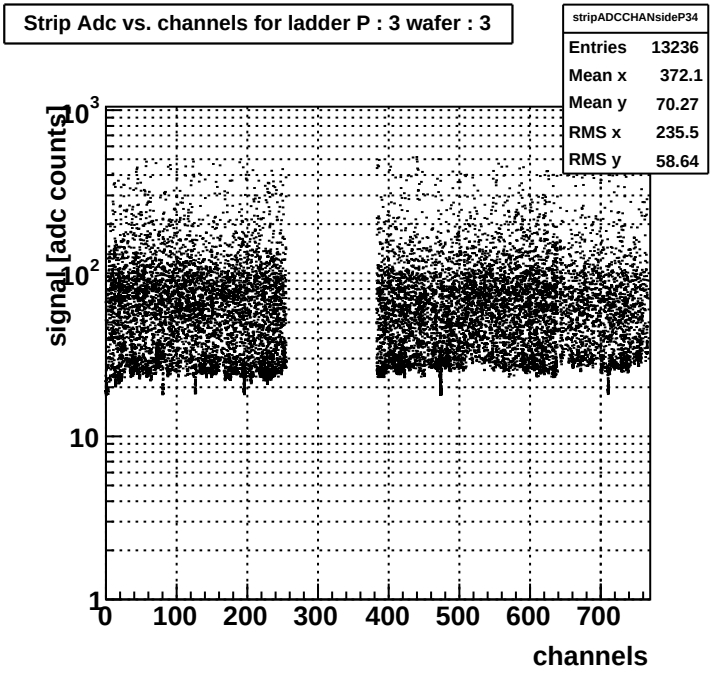

strip ADC for ladder N :3 wafer : 1
adcny
Entries 8513
Mean 45.03
RMS 36.83
signal [adc counts]

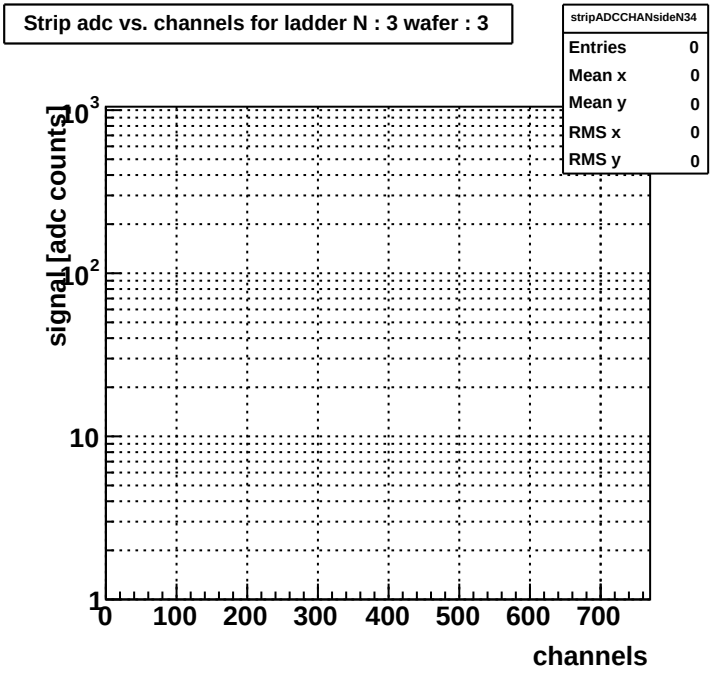

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 15915
Mean x 434.9
Mean y 78.1
RMS x 175.5
RMS y 63.18
signal [adc counts]
channels

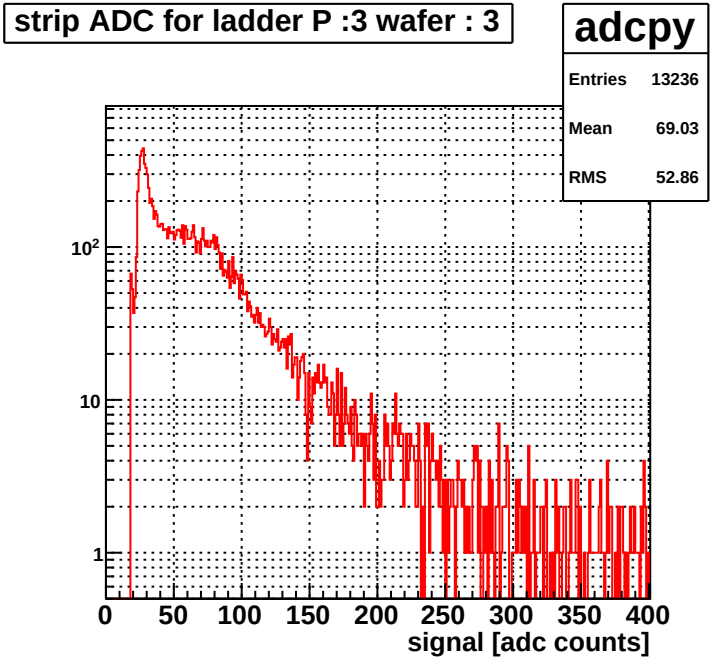

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 7320
Mean x 435
Mean y 34.13
RMS x 111.9
RMS y 26.56
signal [adc counts]
channels

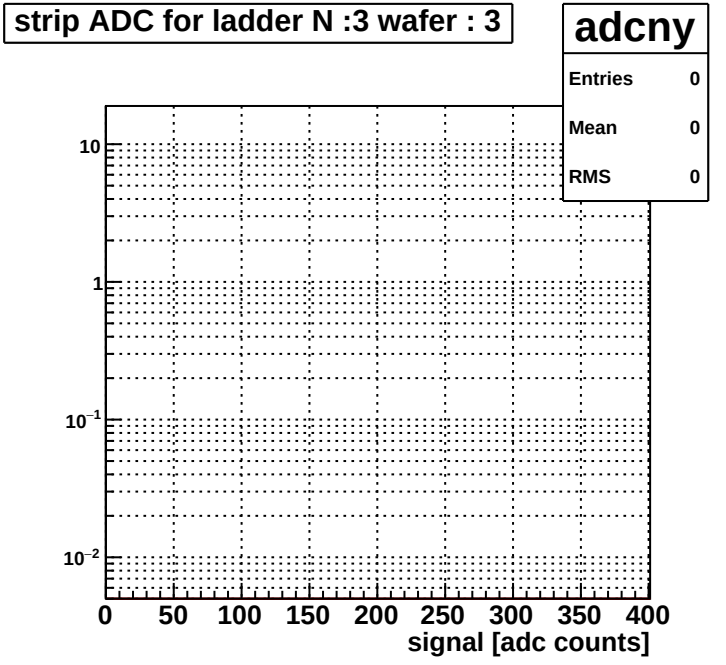

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 15915
Mean 76.76
RMS 57.48
signal [adc counts]

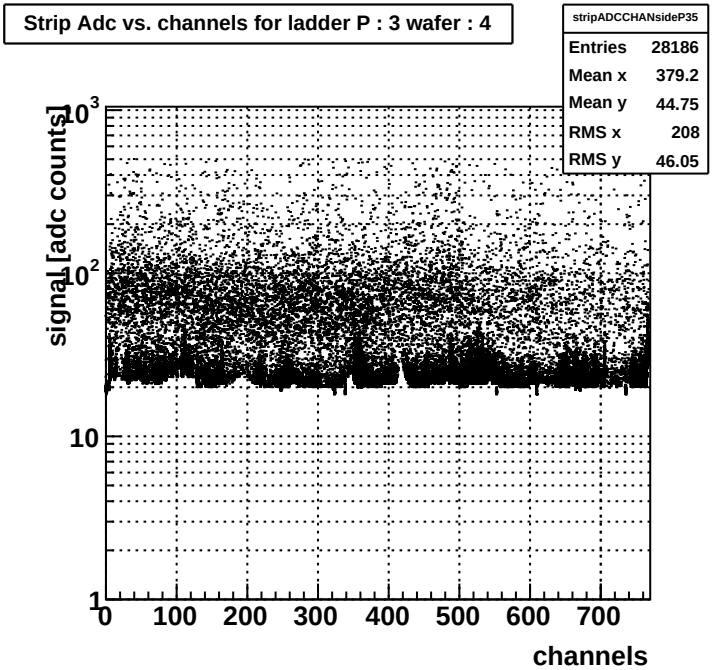

strip ADC for ladder N :3 wafer : 2
adcny
Entries 7320
Mean 34.47
RMS 25.35
signal [adc counts]

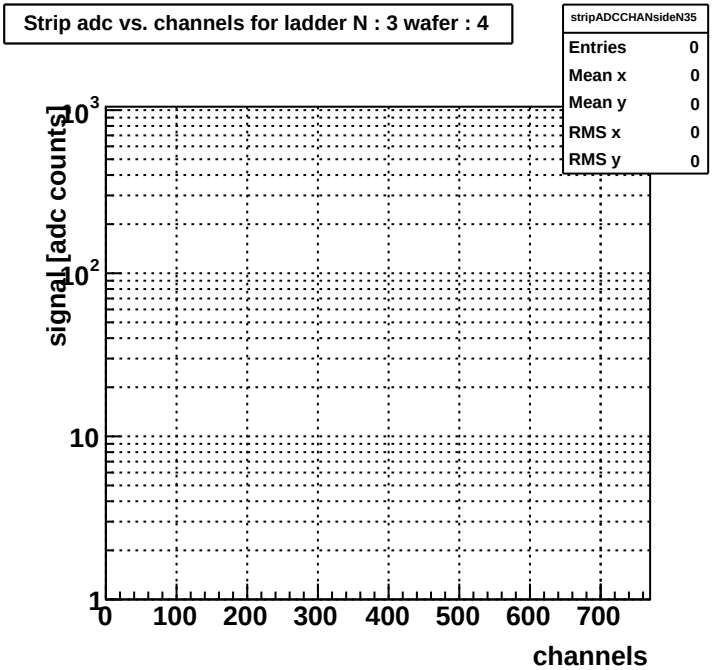

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 13236
Mean x 372.1
Mean y 70.27
RMS x 235.5
RMS y 58.64
signal [adc counts]
channels

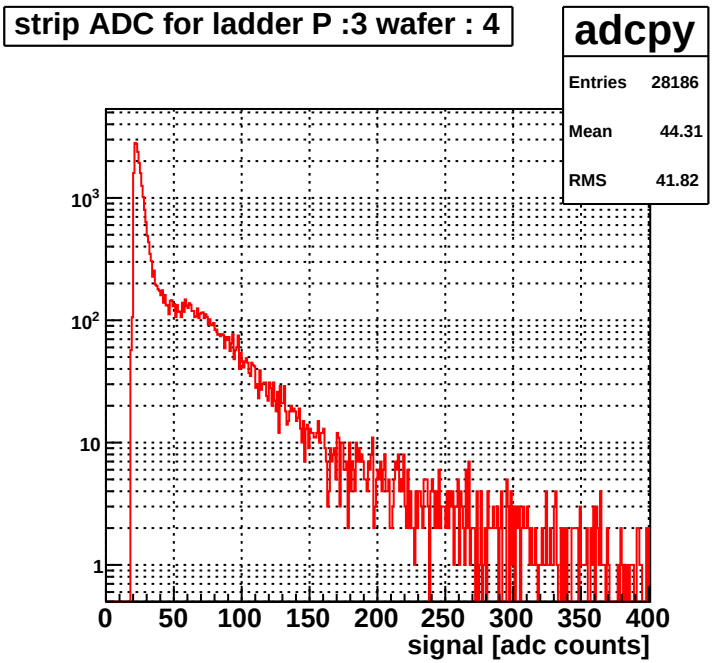

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

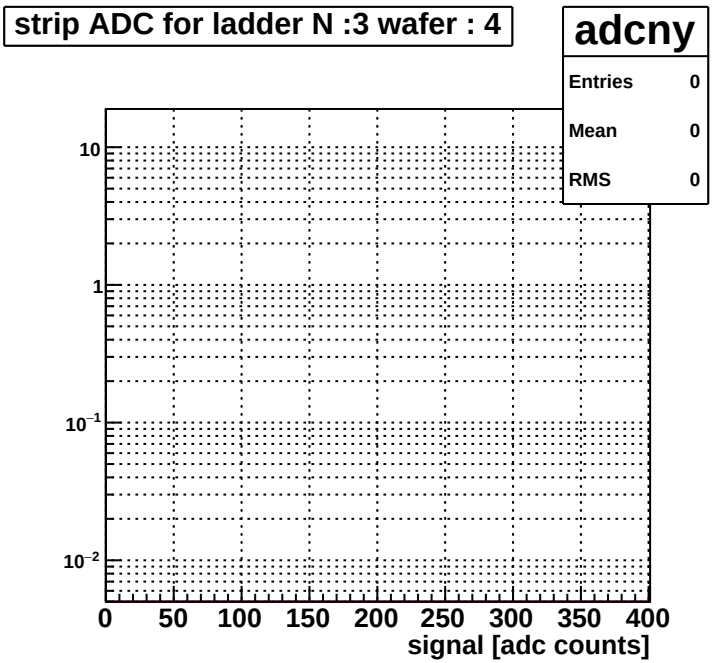

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 13236
Mean 69.03
RMS 52.86
signal [adc counts]

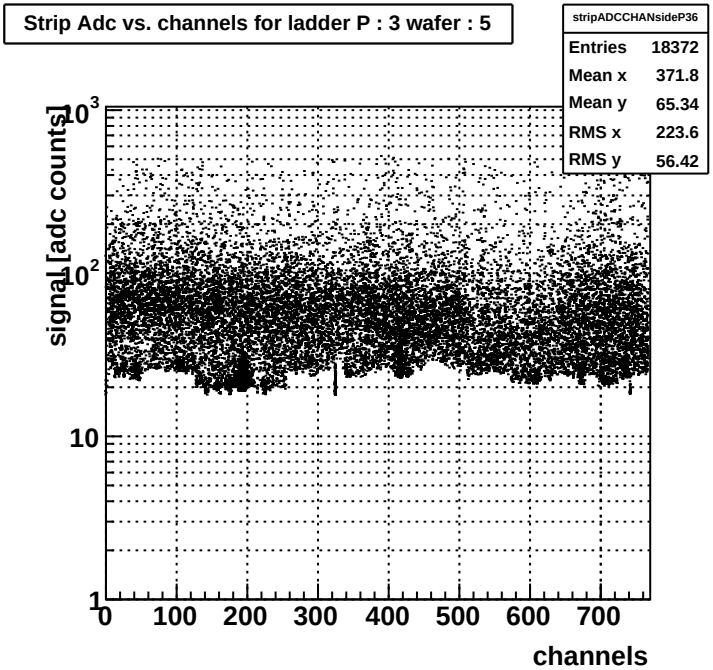

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

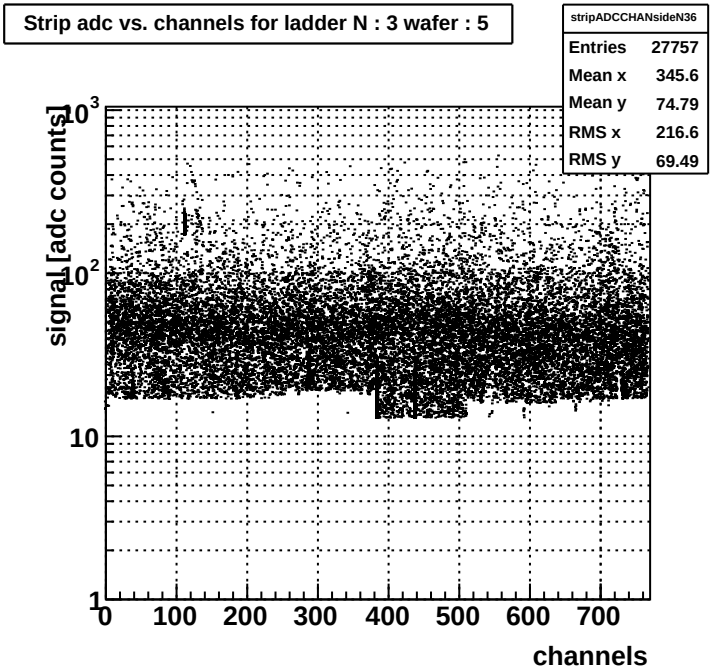

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 28186
Mean x 379.2
Mean y 44.75
RMS x 208
RMS y 46.05
signal [adc counts]
channels

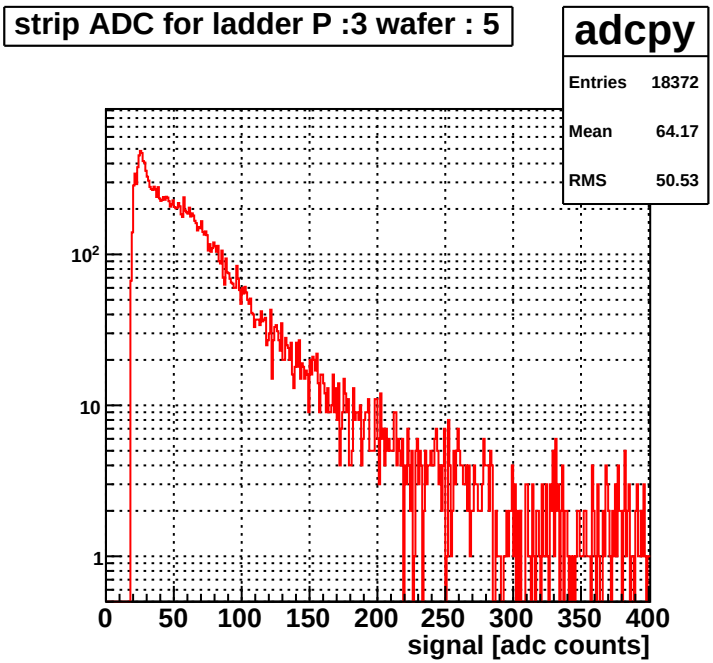

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

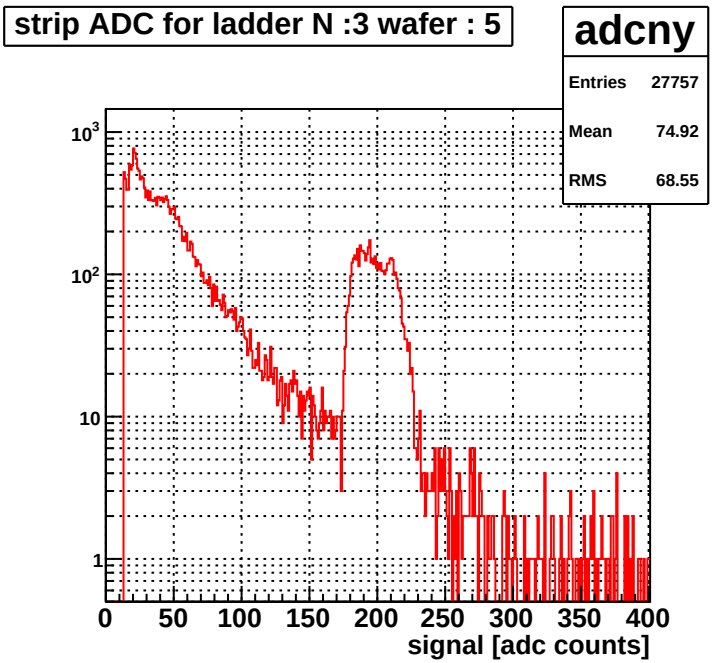

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 28186
Mean 44.31
RMS 41.82
signal [adc counts]

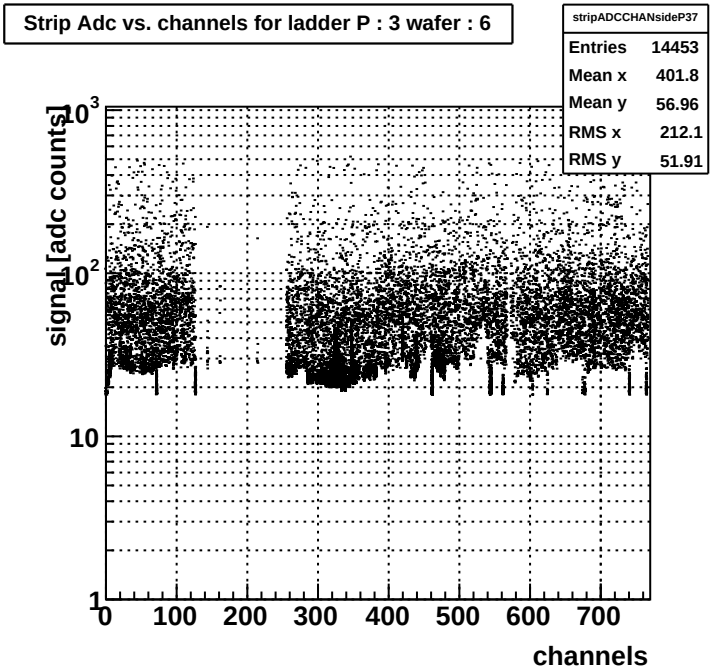

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

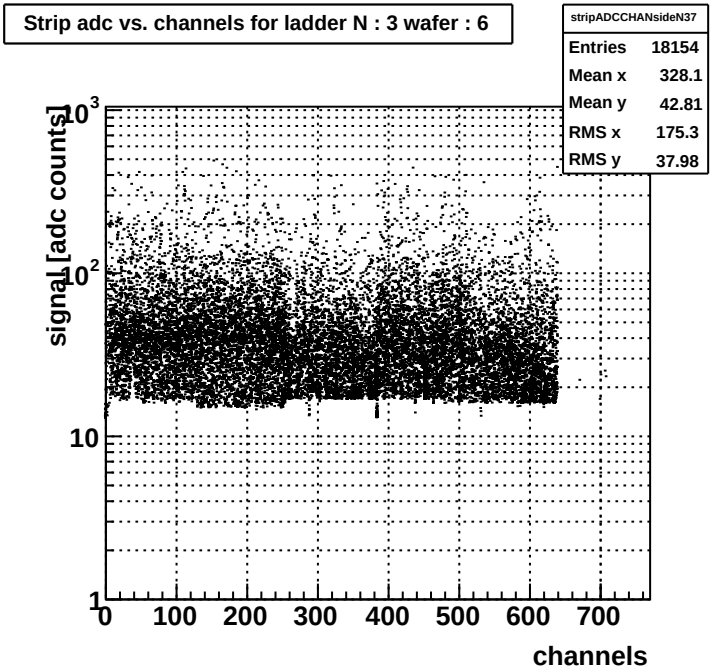

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 18372
Mean x 371.8
Mean y 65.34
RMS x 223.6
RMS y 56.42
signal [adc counts]
channels

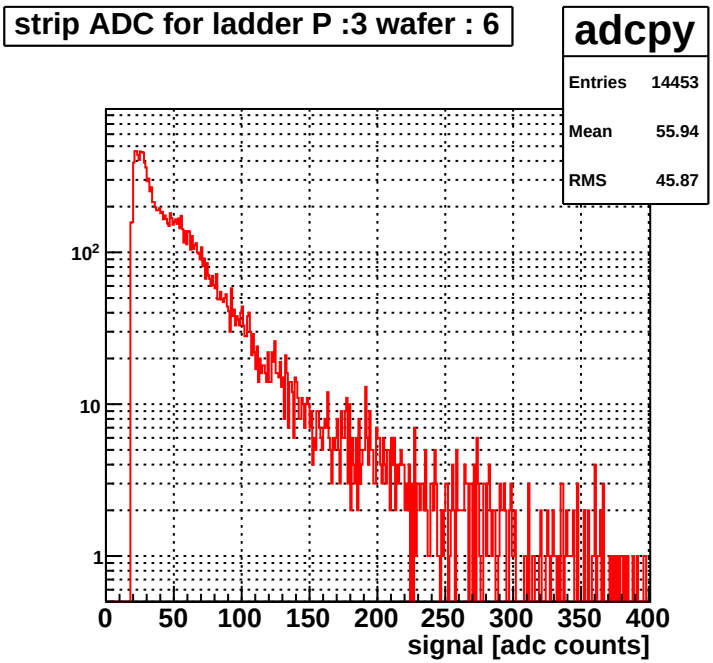

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 27757
Mean x 345.6
Mean y 74.79
RMS x 216.6
RMS y 69.49
signal [adc counts]
channels

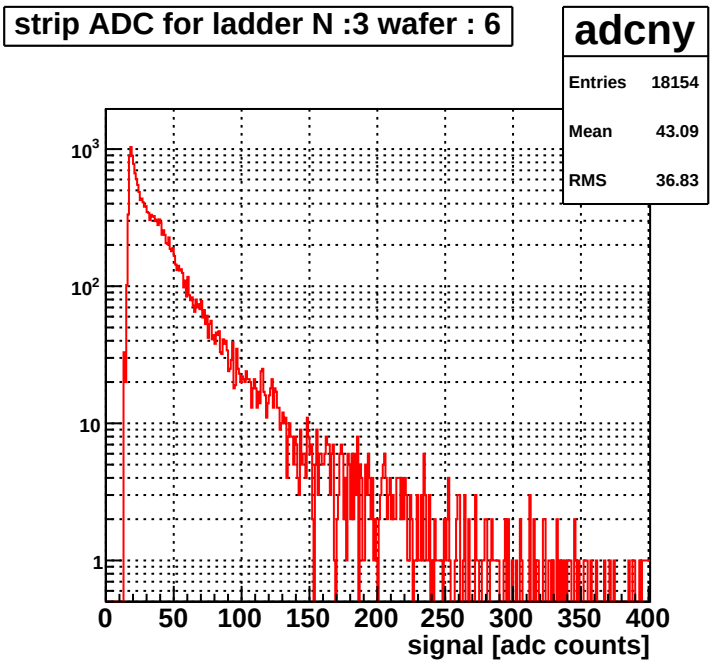

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 18372
Mean 64.17
RMS 50.53
signal [adc counts]

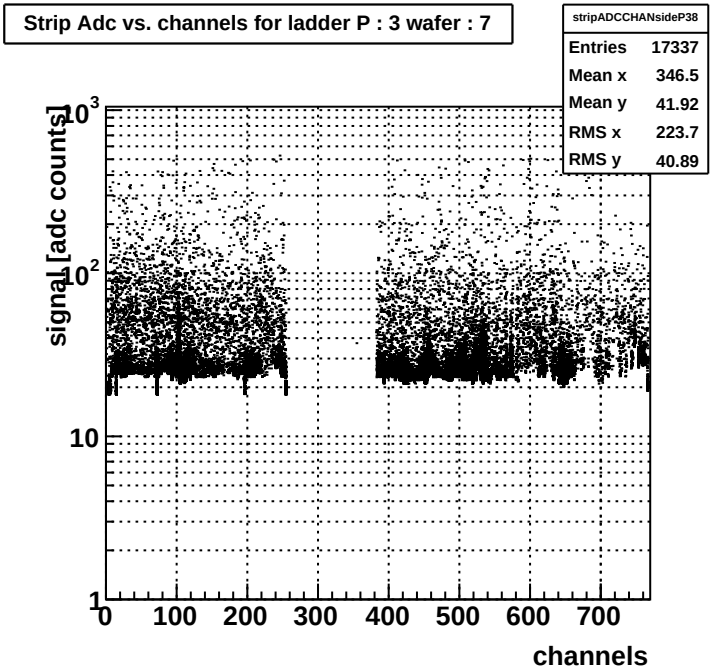

strip ADC for ladder N :3 wafer : 5
adcny
Entries 27757
Mean 74.92
RMS 68.55
signal [adc counts]

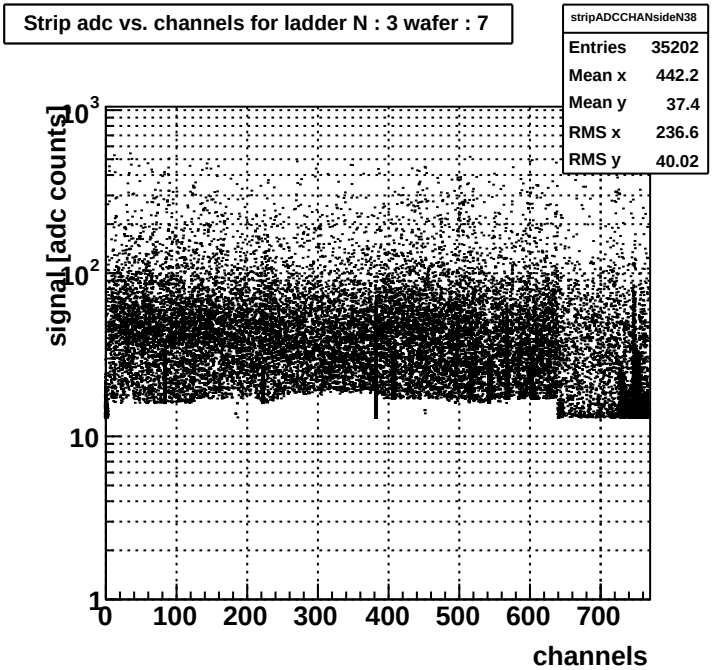

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 14453
Mean x 401.8
Mean y 56.96
RMS x 212.1
RMS y 51.91
signal [adc counts]
channels

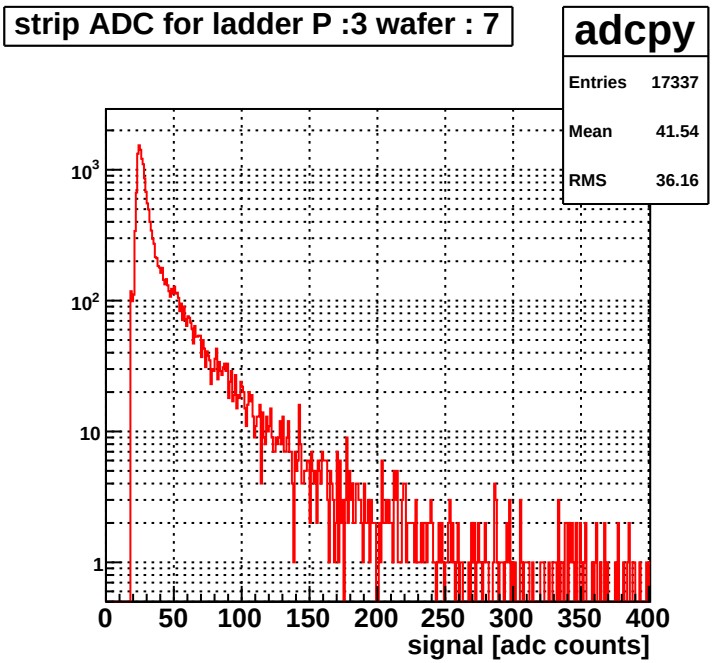

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 18154
Mean x 328.1
Mean y 42.81
RMS x 175.3
RMS y 37.98
signal [adc counts]
channels

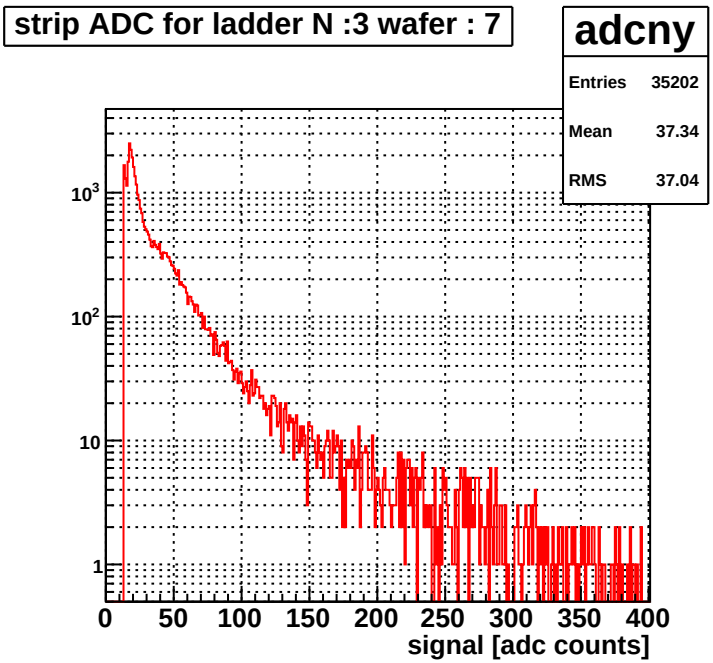

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 14453
Mean 55.94
RMS 45.87
signal [adc counts]

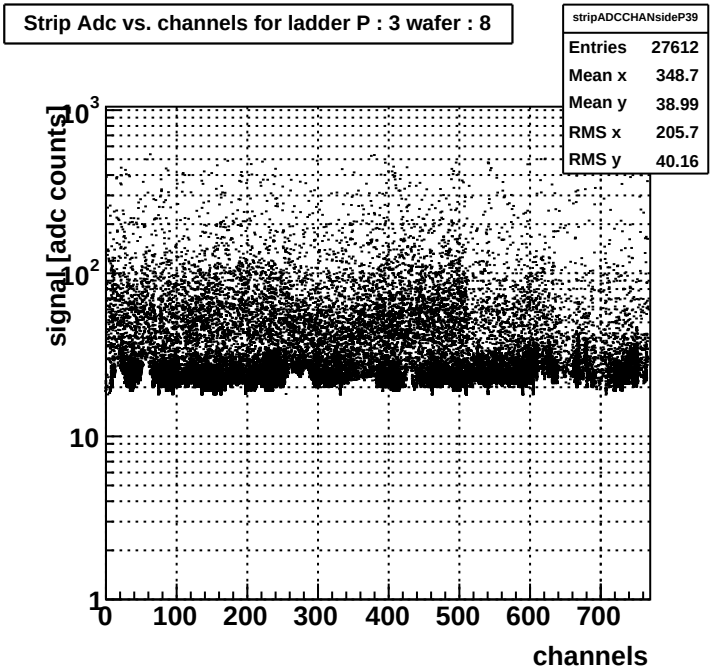

strip ADC for ladder N :3 wafer : 6
adcny
Entries 18154
Mean 43.09
RMS 36.83
signal [adc counts]

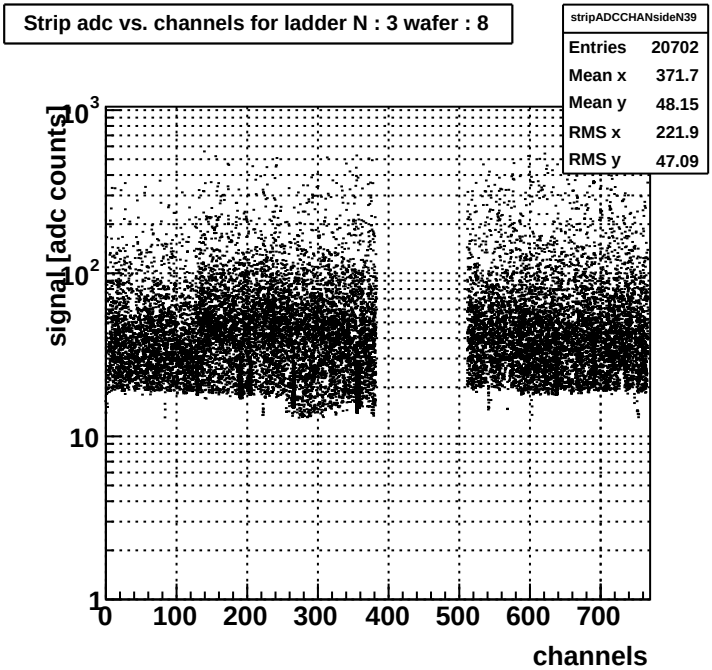

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 17337
Mean x 346.5
Mean y 41.92
RMS x 223.7
RMS y 40.89
signal [adc counts]
channels

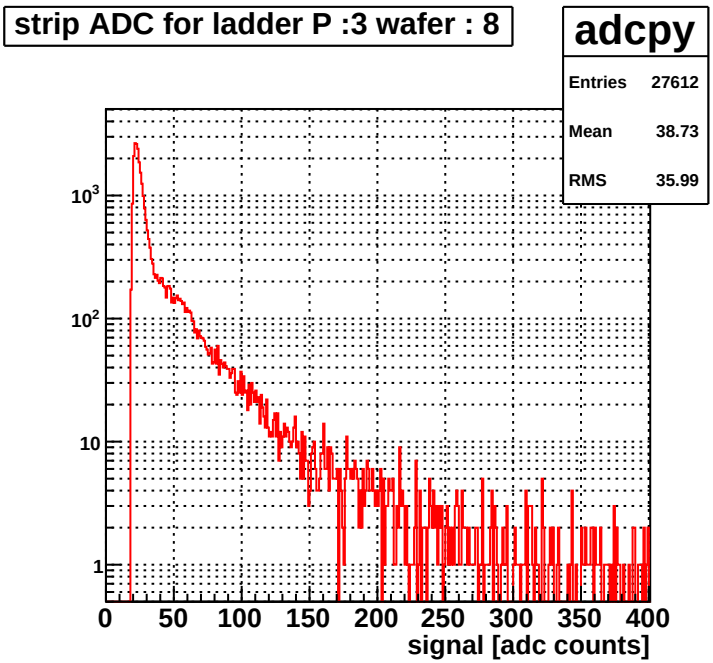

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 35202
Mean x 442.2
Mean y 37.4
RMS x 236.6
RMS y 40.02
signal [adc counts]
channels

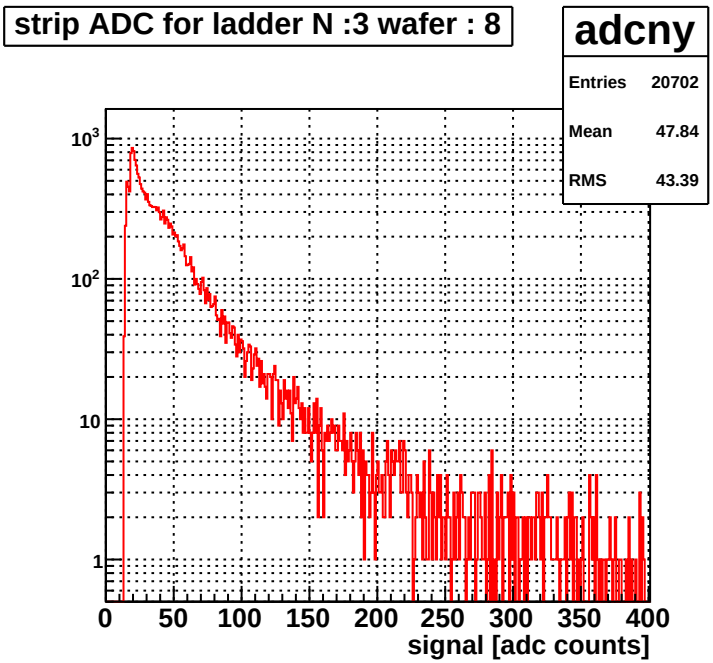

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 17337
Mean 41.54
RMS 36.16
signal [adc counts]

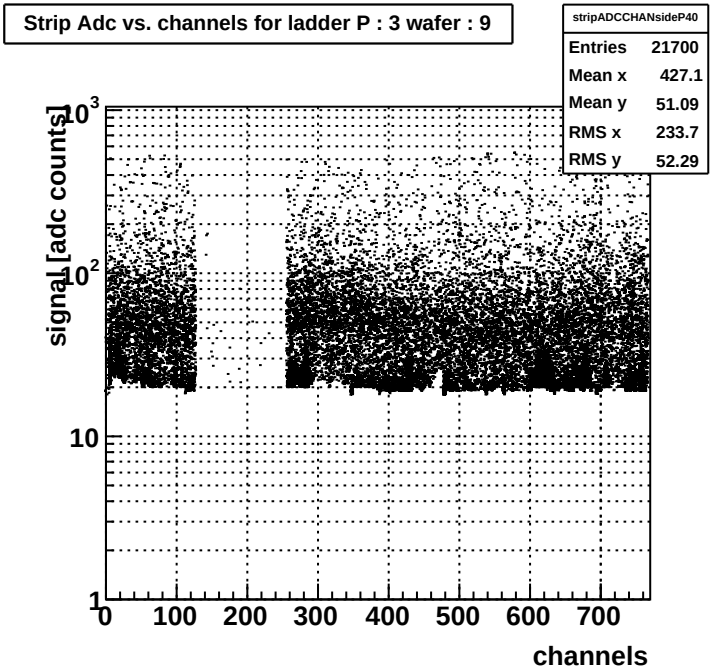

strip ADC for ladder N :3 wafer : 7
adcny
Entries 35202
Mean 37.34
RMS 37.04
signal [adc counts]

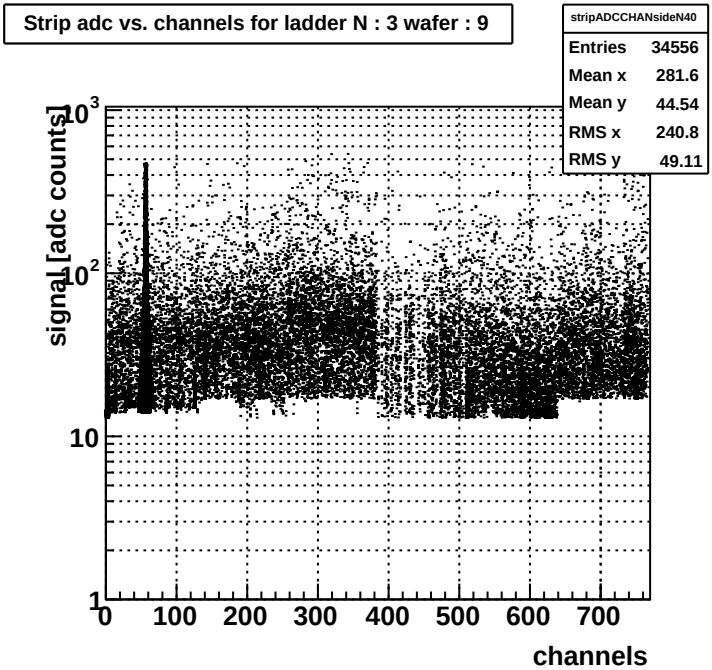

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 27612
Mean x 348.7
Mean y 38.99
RMS x 205.7
RMS y 40.16
signal [adc counts]
channels

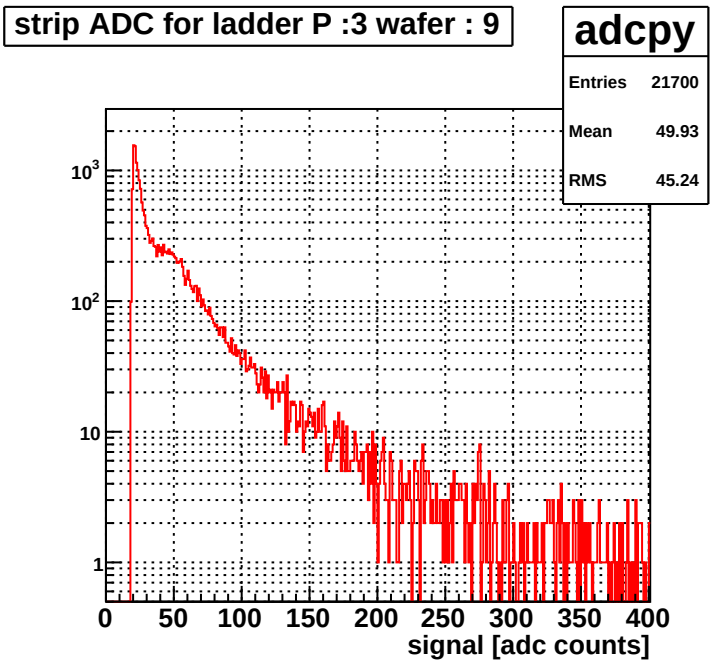

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 20702
Mean x 371.7
Mean y 48.15
RMS x 221.9
RMS y 47.09
signal [adc counts]
channels

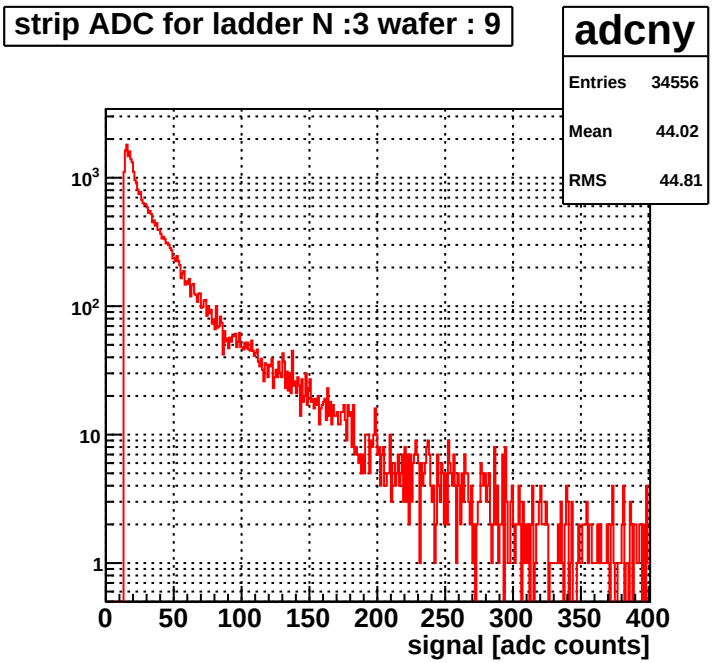

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 27612
Mean 38.73
RMS 35.99
signal [adc counts]

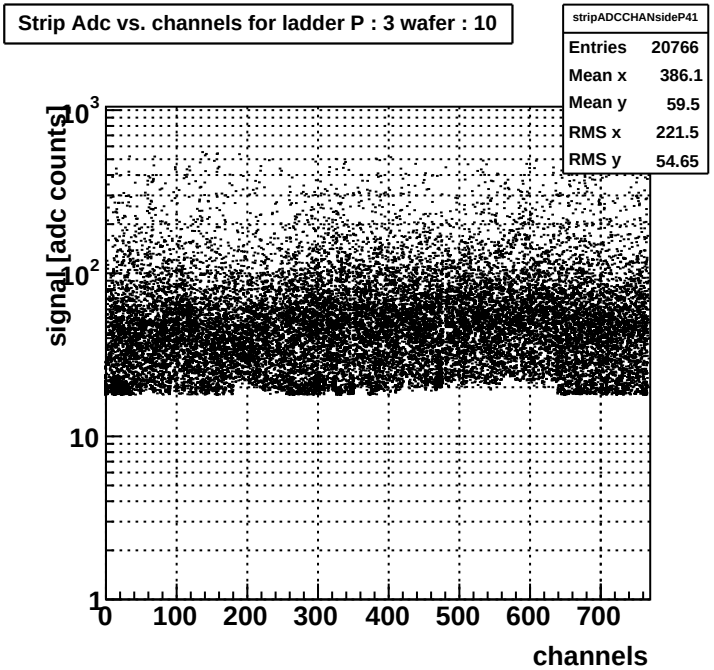

strip ADC for ladder N :3 wafer : 8
adcny
Entries 20702
Mean 47.84
RMS 43.39
signal [adc counts]

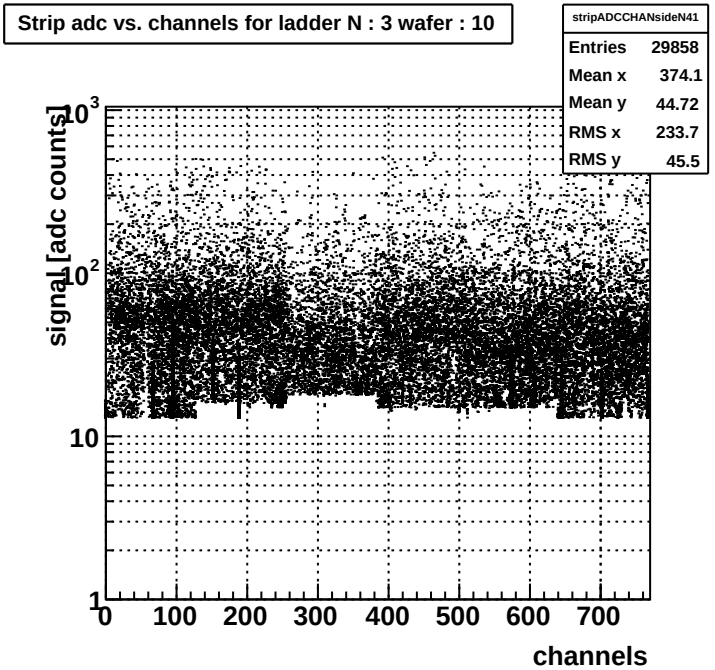

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 21700
Mean x 427.1
Mean y 51.09
RMS x 233.7
RMS y 52.29
signal [adc counts]
channels

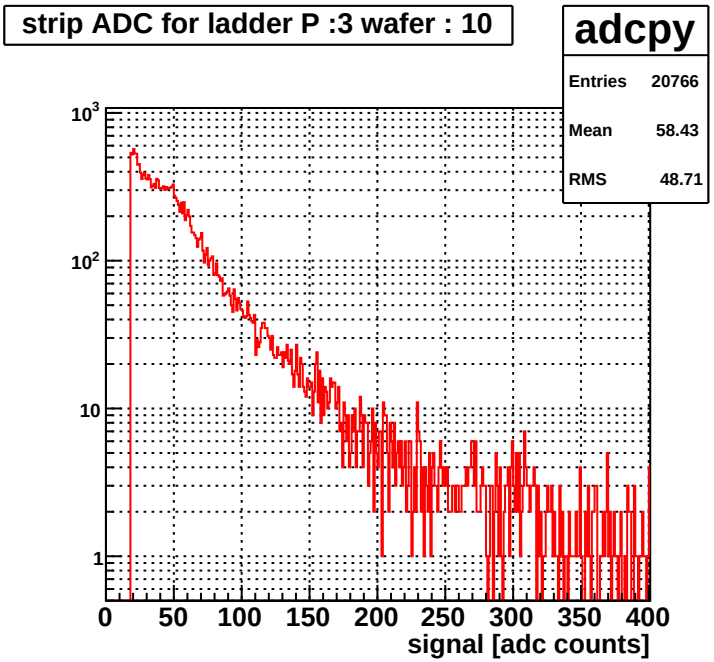

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 34556
Mean x 281.6
Mean y 44.54
RMS x 240.8
RMS y 49.11
signal [adc counts]
channels

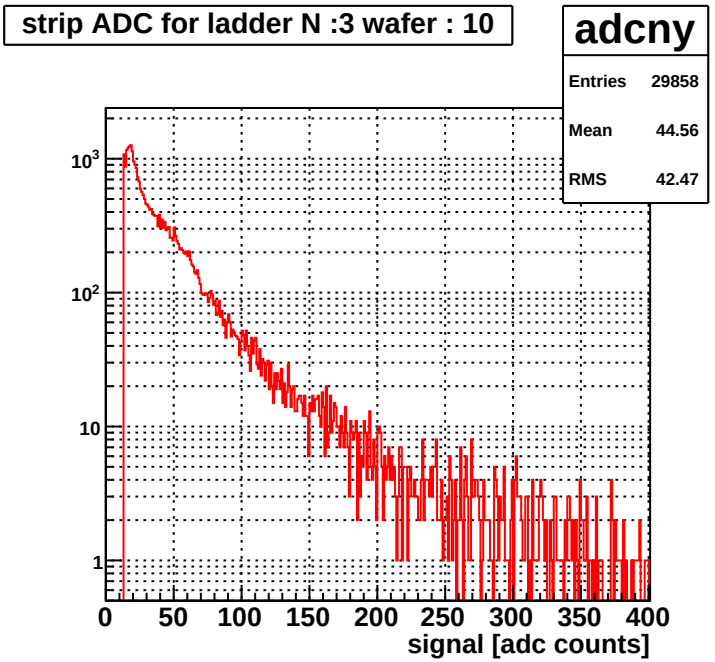

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 21700
Mean 49.93
RMS 45.24
signal [adc counts]

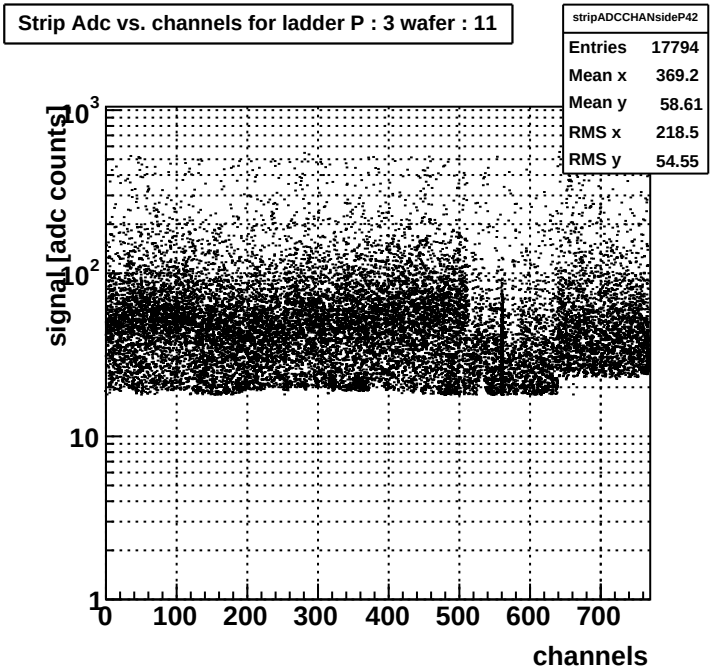

strip ADC for ladder N :3 wafer : 9
adcny
Entries 34556
Mean 44.02
RMS 44.81
signal [adc counts]

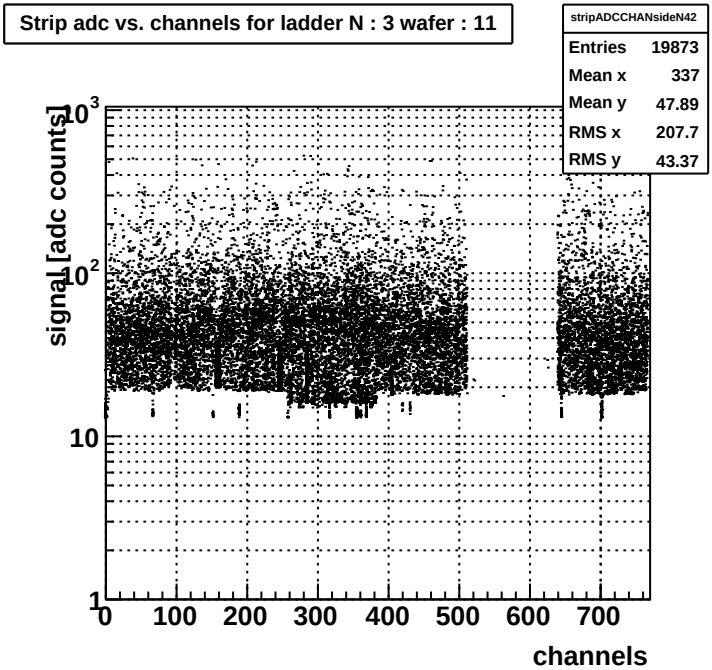

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 20766
Mean x 386.1
Mean y 59.5
RMS x 221.5
RMS y 54.65
signal [adc counts]
channels

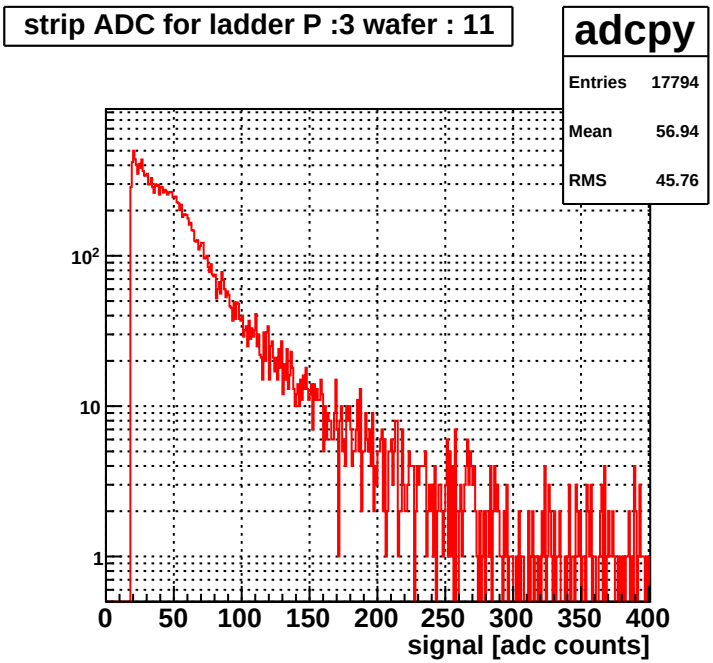

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 29858
Mean x 374.1
Mean y 44.72
RMS x 233.7
RMS y 45.5
signal [adc counts]
channels

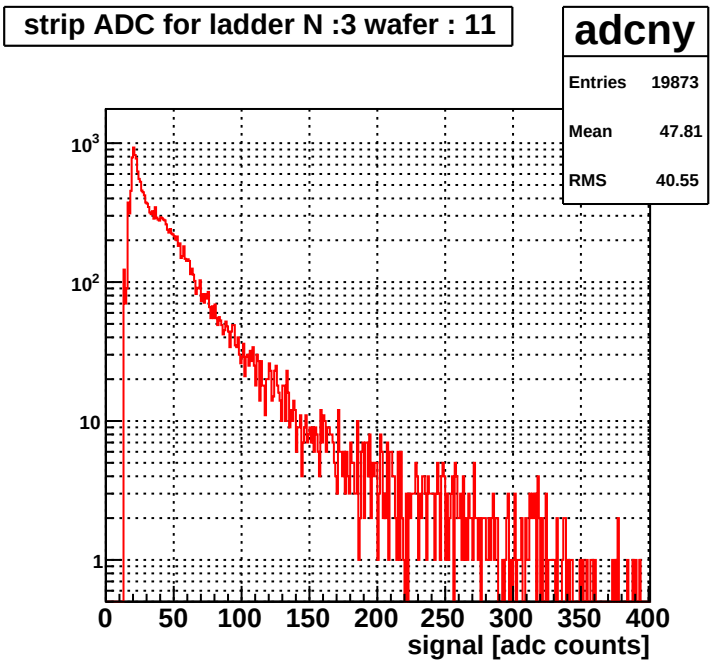

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 20766
Mean 58.43
RMS 48.71
signal [adc counts]

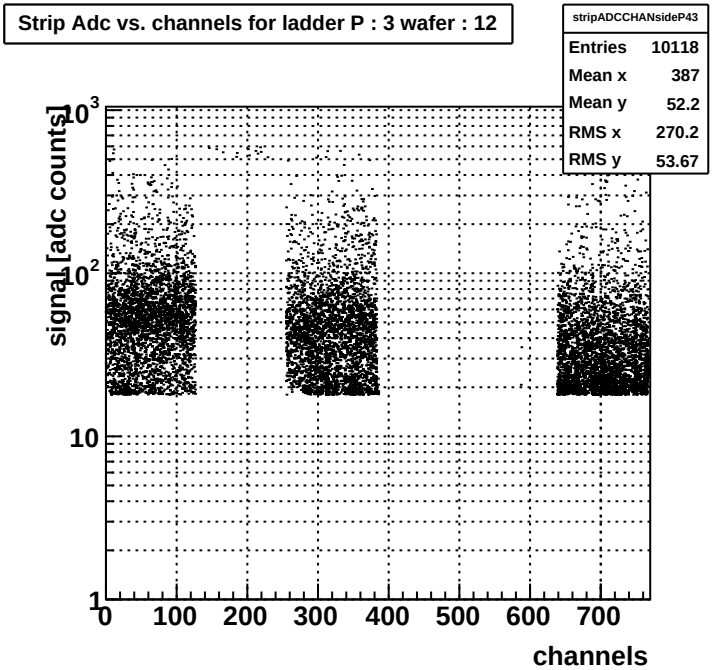

strip ADC for ladder N :3 wafer : 10
adcny
Entries 29858
Mean 44.56
RMS 42.47
signal [adc counts]

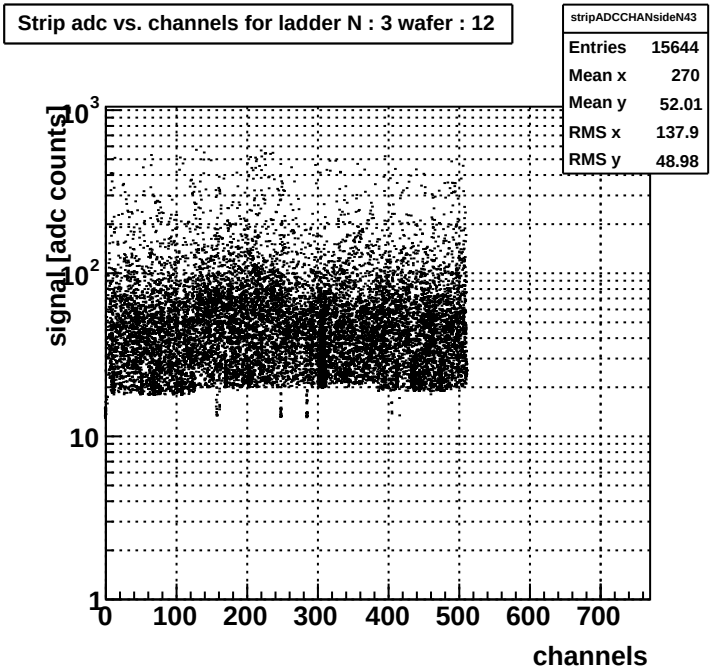

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 17794
Mean x 369.2
Mean y 58.61
RMS x 218.5
RMS y 54.55
signal [adc counts]
channels

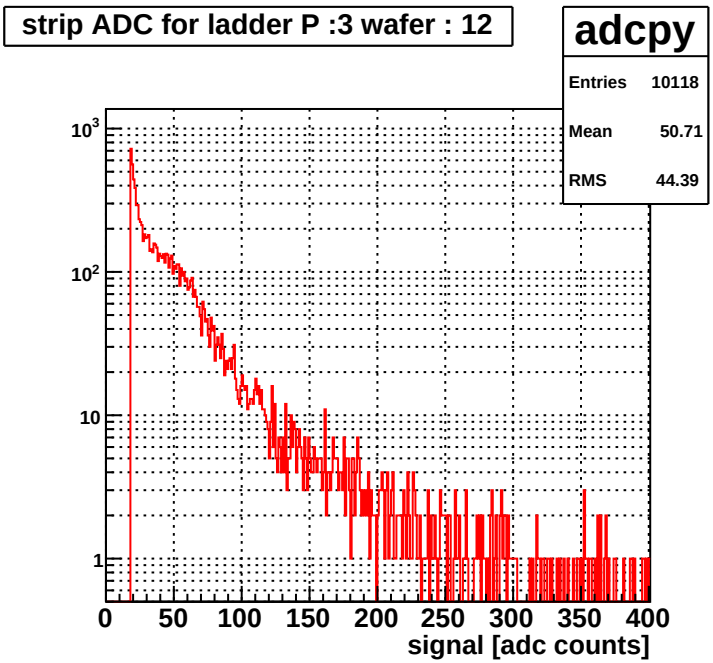

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 19873
Mean x 337
Mean y 47.89
RMS x 207.7
RMS y 43.37
signal [adc counts]
channels

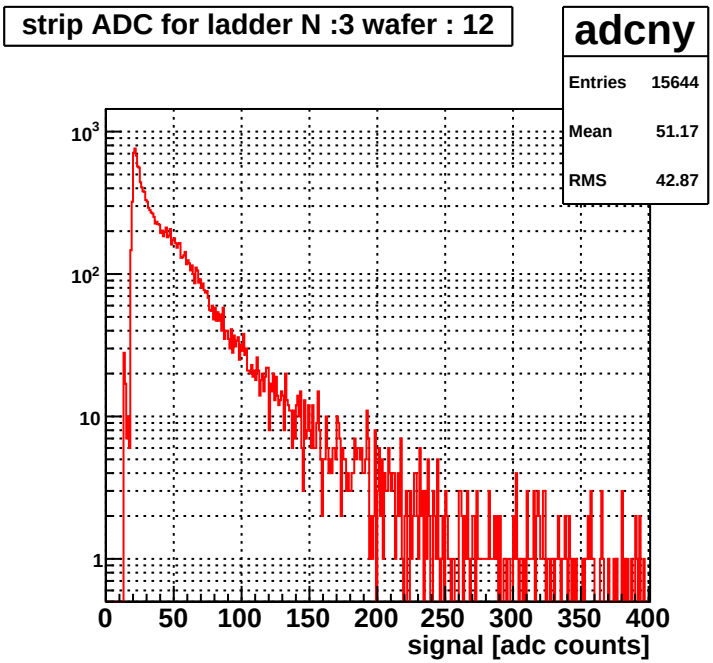

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 17794
Mean 56.94
RMS 45.76
signal [adc counts]

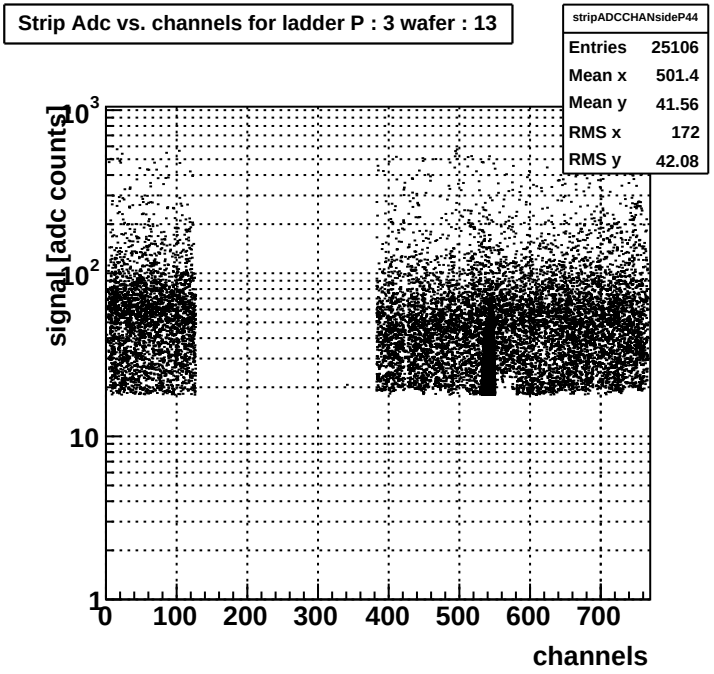

strip ADC for ladder N :3 wafer : 11
adcny
Entries 19873
Mean 47.81
RMS 40.55
signal [adc counts]

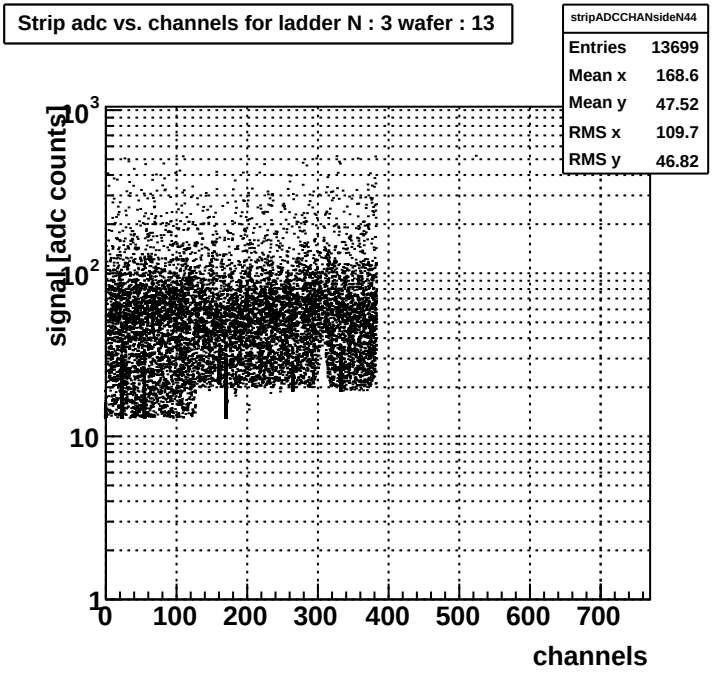

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 10118
Mean x 387
Mean y 52.2
RMS x 270.2
RMS y 53.67
signal [adc counts]
channels

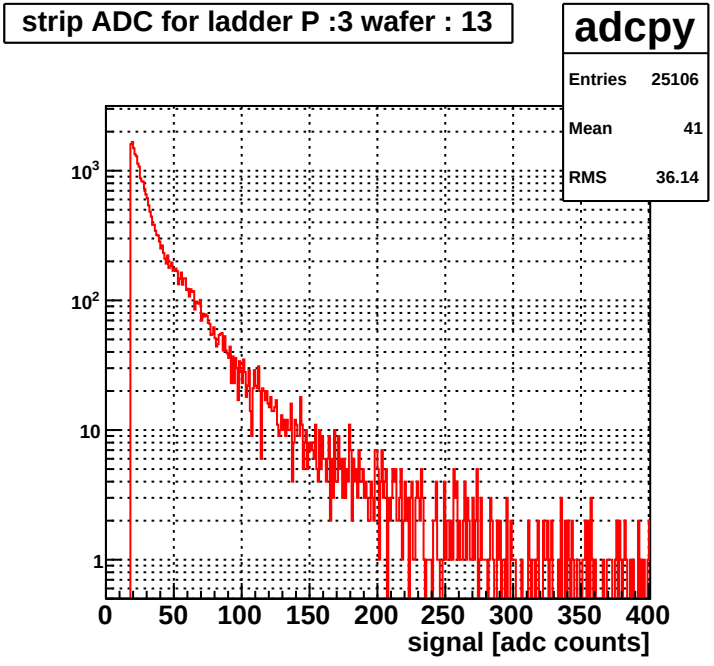

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 15644
Mean x 270
Mean y 52.01
RMS x 137.9
RMS y 48.98
signal [adc counts]
channels

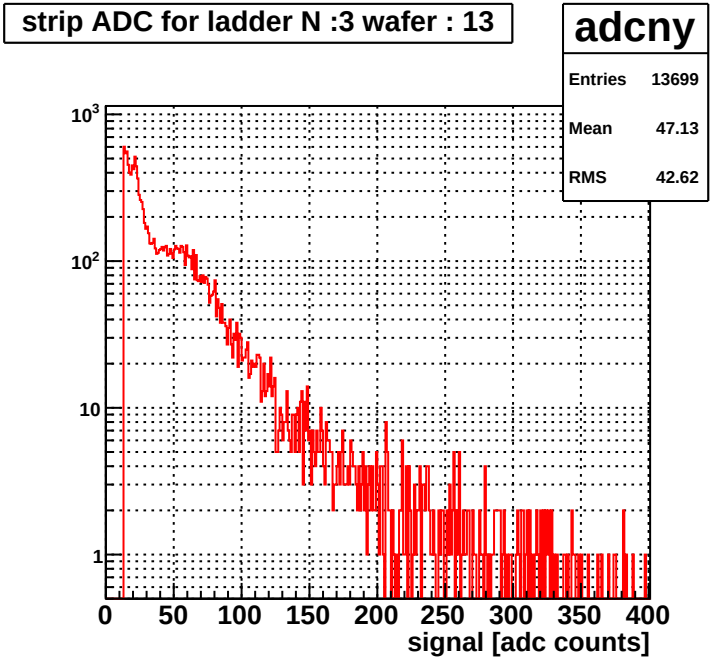

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 10118
Mean 50.71
RMS 44.39
signal [adc counts]

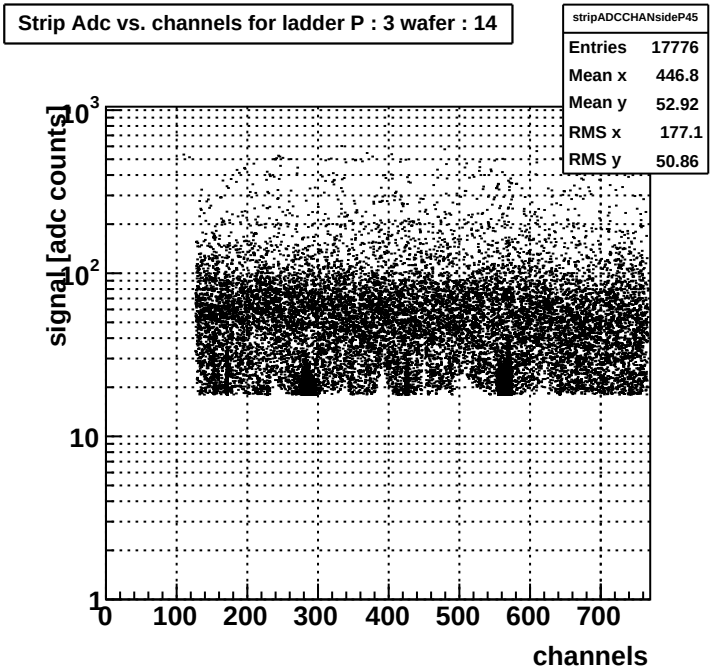

strip ADC for ladder N :3 wafer : 12
adcny
Entries 15644
Mean 51.17
RMS 42.87
signal [adc counts]

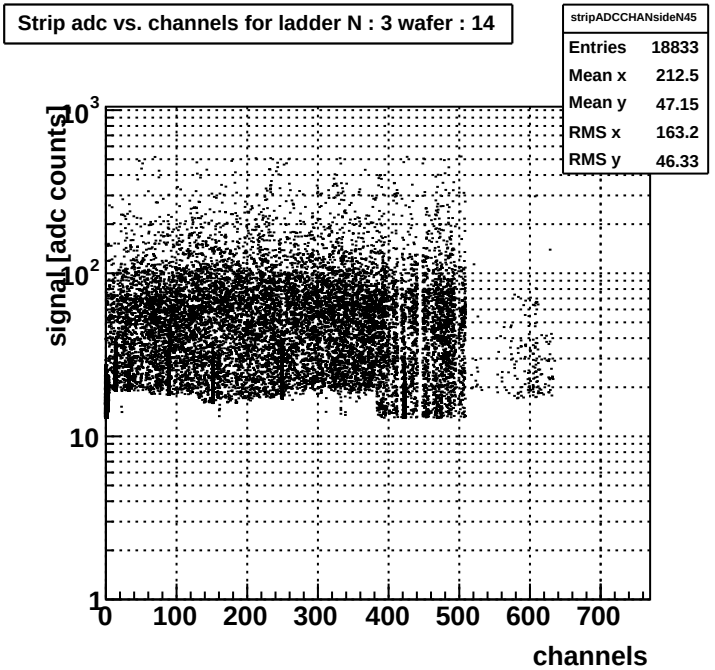

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 25106
Mean x 501.4
Mean y 41.56
RMS x 172
RMS y 42.08
signal [adc counts]
channels

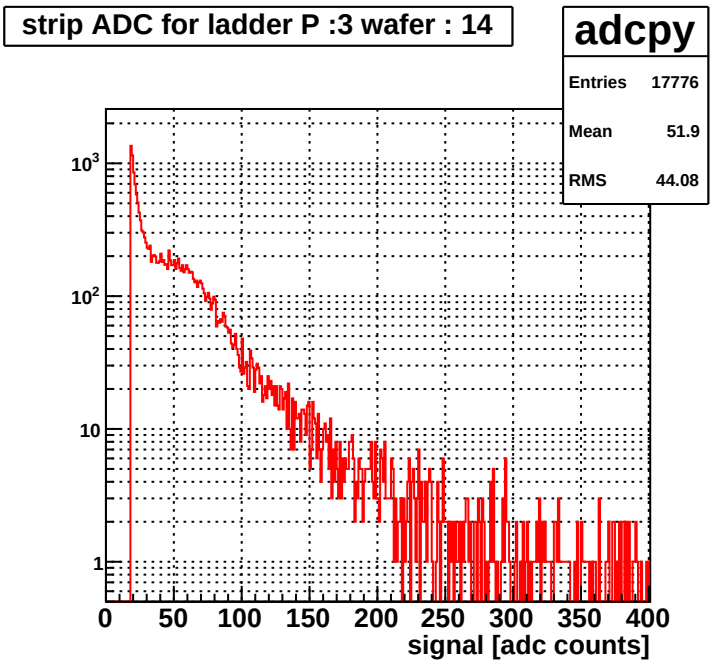

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 13699
Mean x 168.6
Mean y 47.52
RMS x 109.7
RMS y 46.82
signal [adc counts]
channels

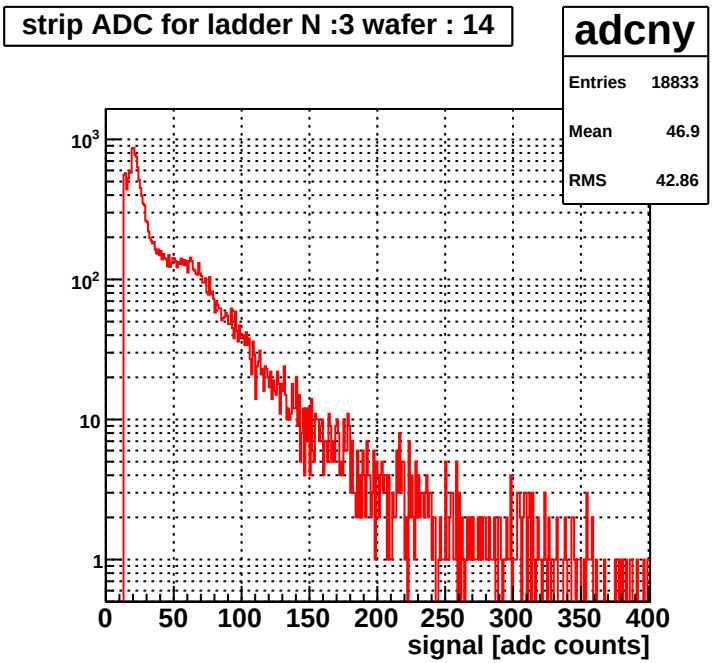

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 25106
Mean 41
RMS 36.14
signal [adc counts]

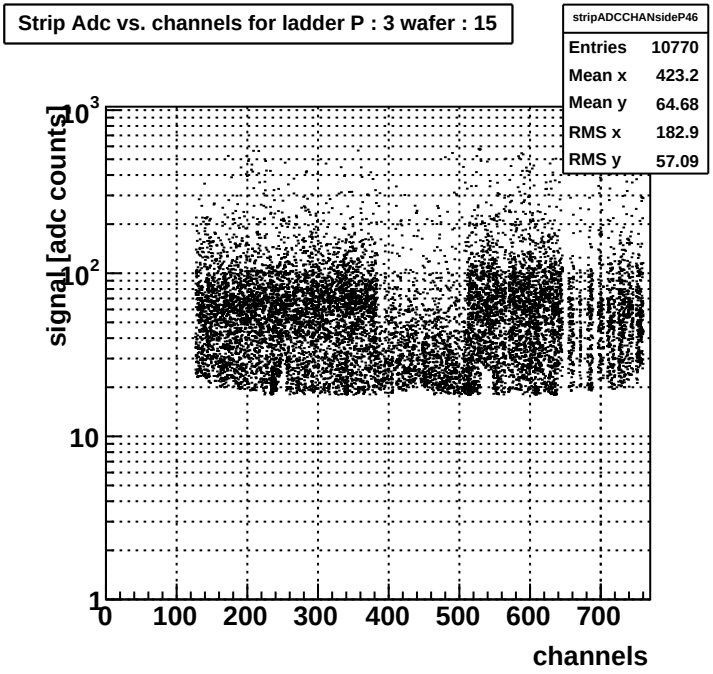

strip ADC for ladder N :3 wafer : 13
adcny
Entries 13699
Mean 47.13
RMS 42.62
signal [adc counts]

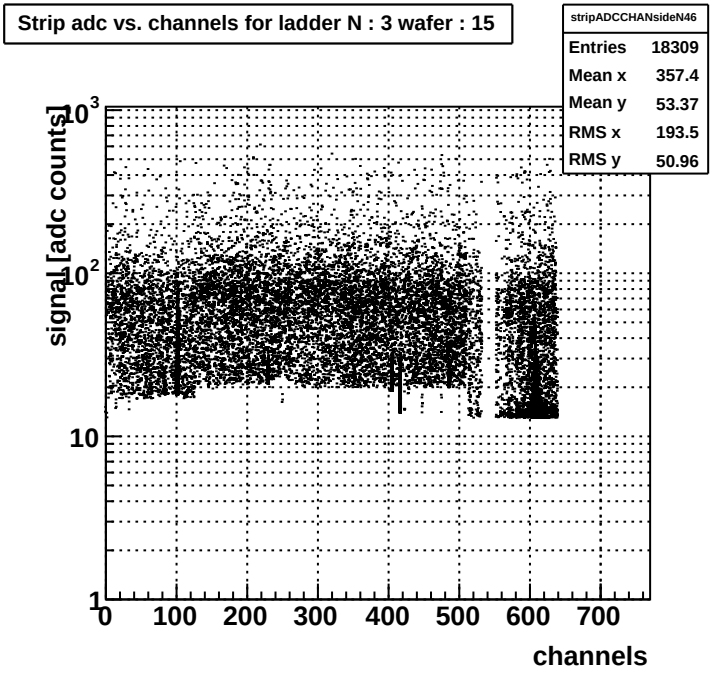

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 17776
Mean x 446.8
Mean y 52.92
RMS x 177.1
RMS y 50.86
signal [adc counts]
channels

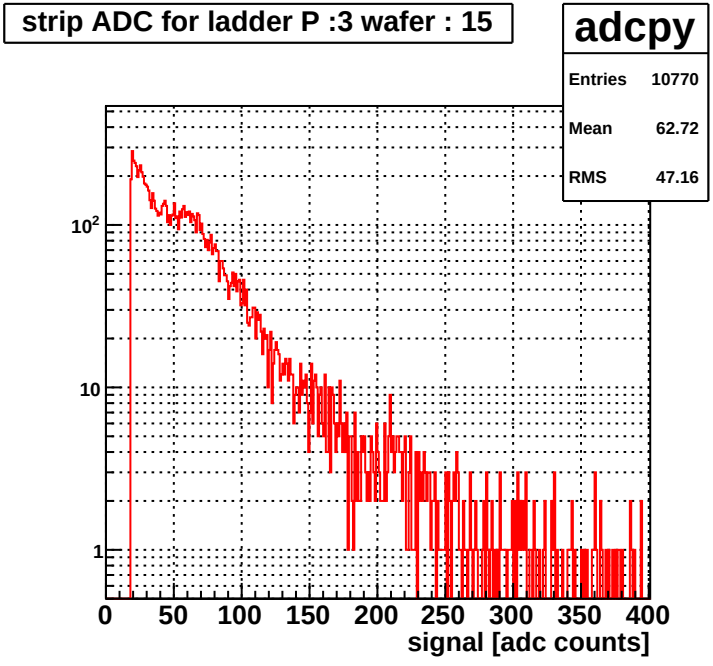

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 18833
Mean x 212.5
Mean y 47.15
RMS x 163.2
RMS y 46.33
signal [adc counts]
channels

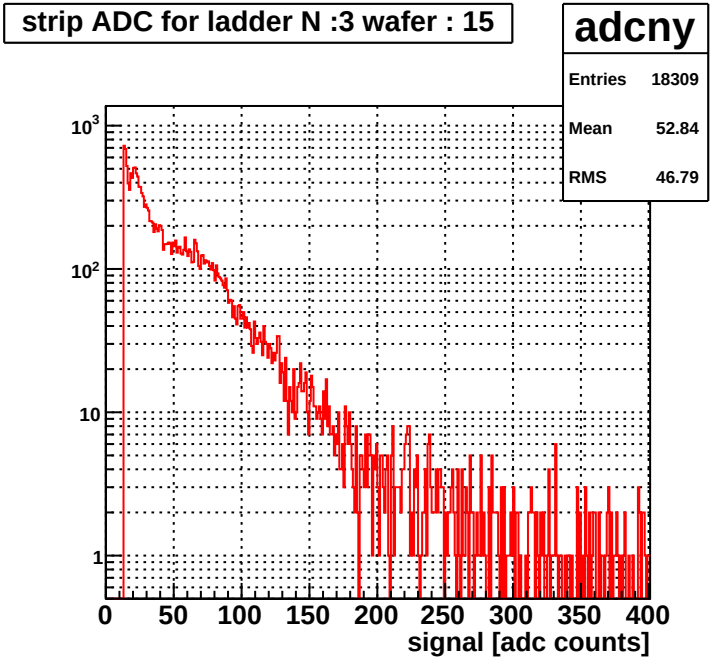

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 17776
Mean 51.9
RMS 44.08
signal [adc counts]

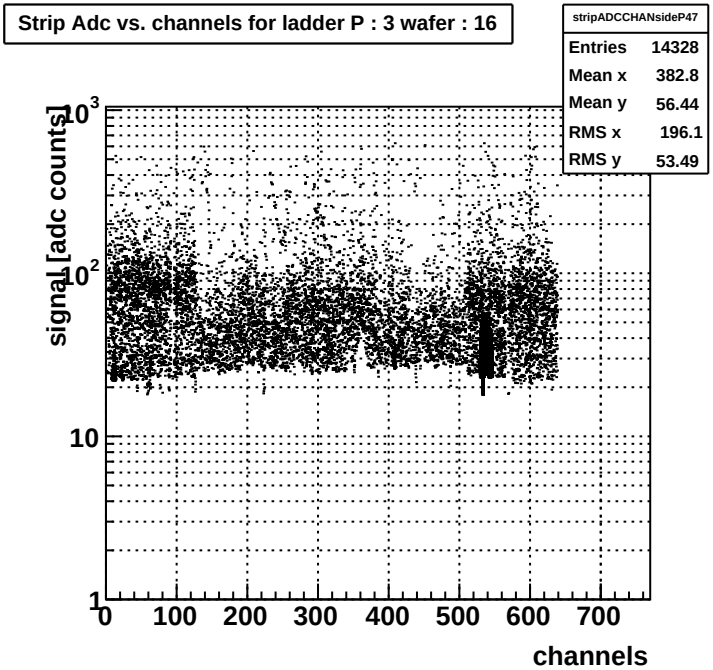

strip ADC for ladder N :3 wafer : 14
adcny
Entries 18833
Mean 46.9
RMS 42.86
signal [adc counts]

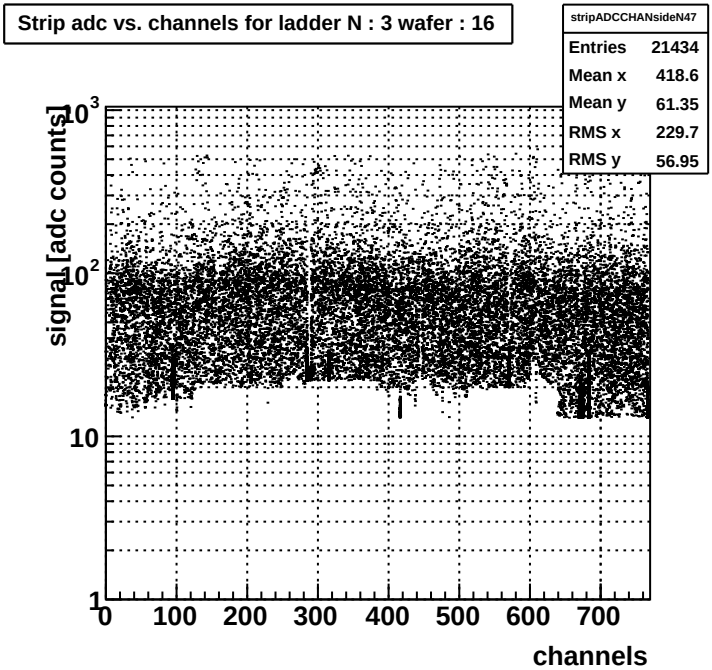

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 10770
Mean x 423.2
Mean y 64.68
RMS x 182.9
RMS y 57.09
signal [adc counts]
channels

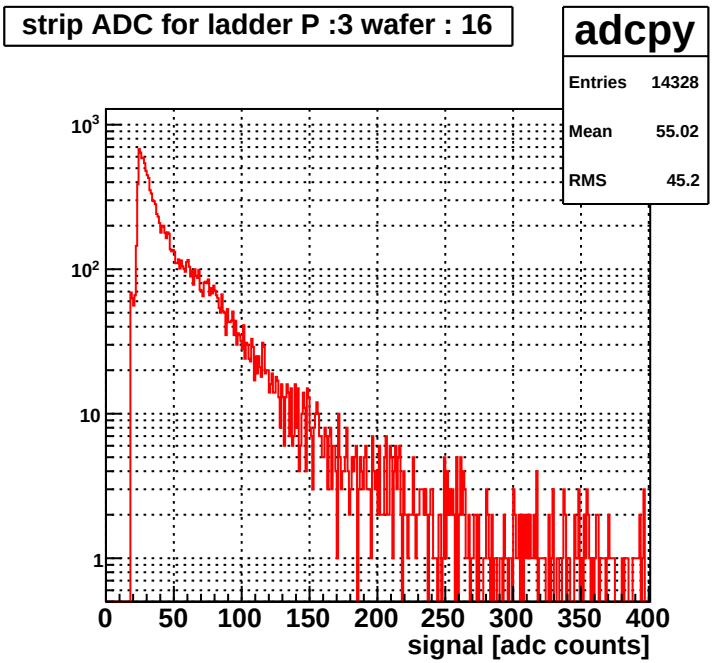

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 18309
Mean x 357.4
Mean y 53.37
RMS x 193.5
RMS y 50.96
signal [adc counts]
channels

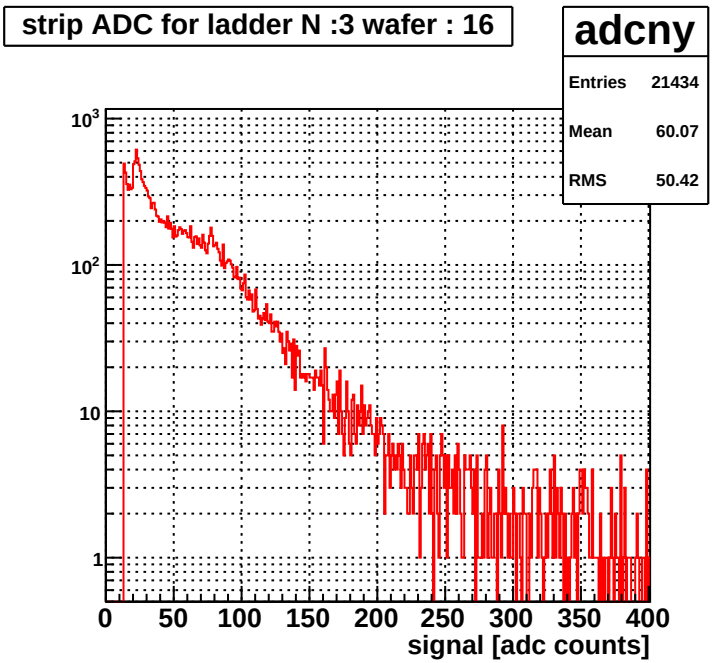

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 10770
Mean 62.72
RMS 47.16
signal [adc counts]

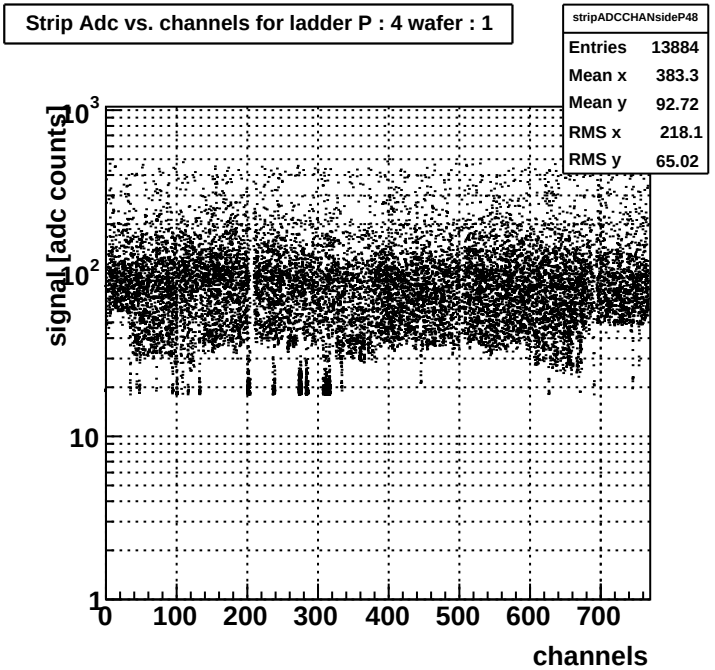

strip ADC for ladder N :3 wafer : 15
adcny
Entries 18309
Mean 52.84
RMS 46.79
signal [adc counts]

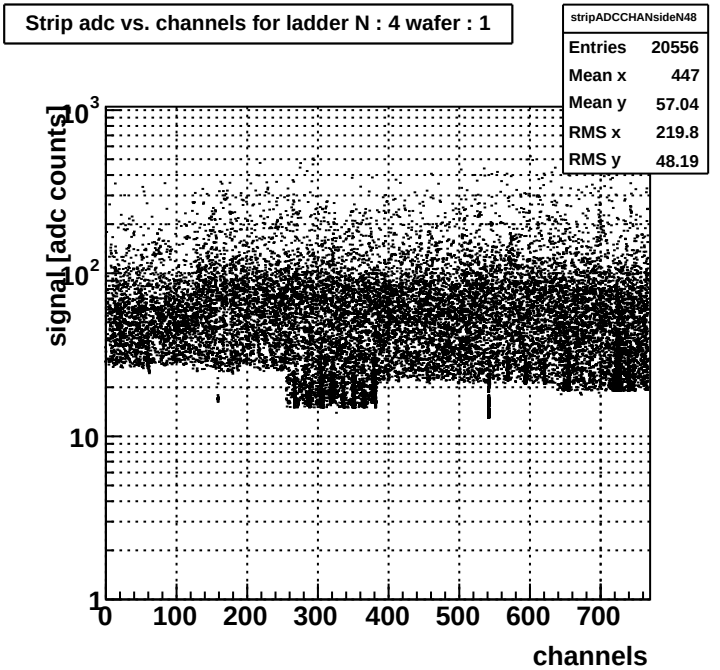

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 14328
Mean x 382.8
Mean y 56.44
RMS x 196.1
RMS y 53.49
signal [adc counts]
channels

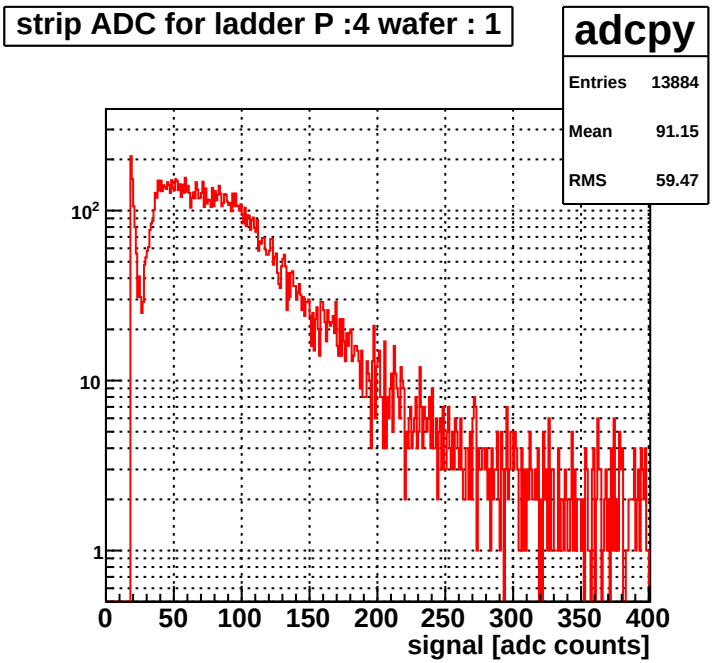

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 21434
Mean x 418.6
Mean y 61.35
RMS x 229.7
RMS y 56.95
signal [adc counts]
channels

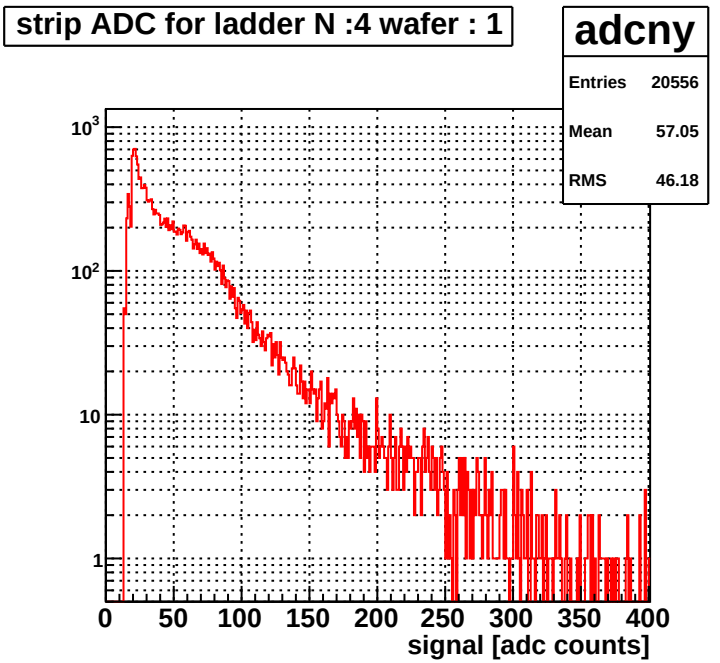

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 14328
Mean 55.02
RMS 45.2
signal [adc counts]

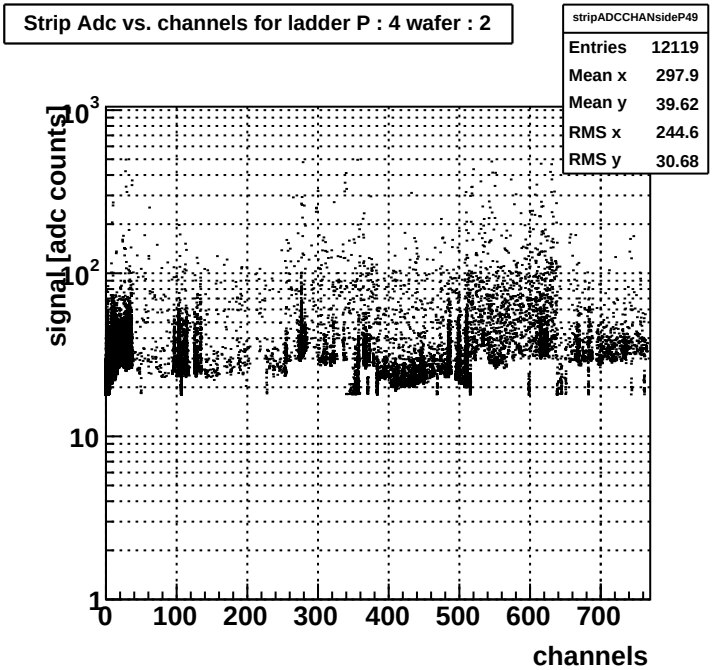

strip ADC for ladder N :3 wafer : 16
adcny
Entries 21434
Mean 60.07
RMS 50.42
signal [adc counts]

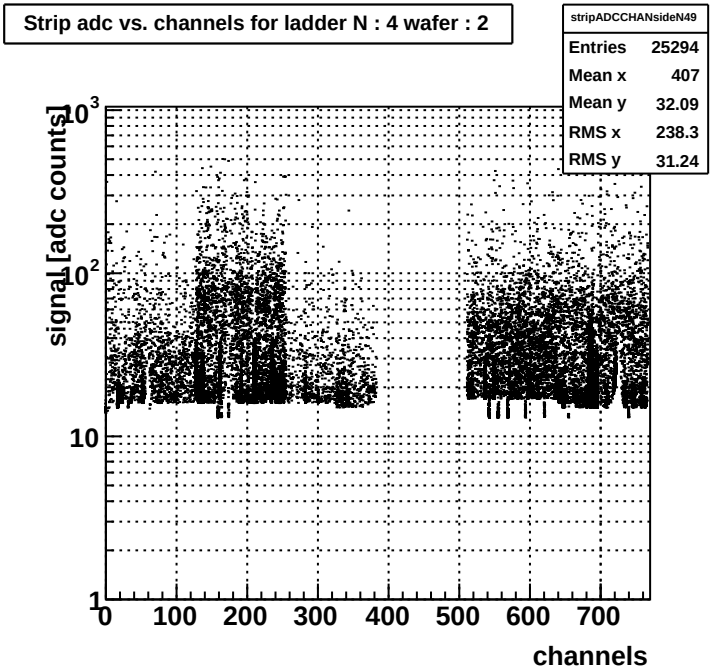

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 13884
Mean x 383.3
Mean y 92.72
RMS x 218.1
RMS y 65.02
signal [adc counts]
channels

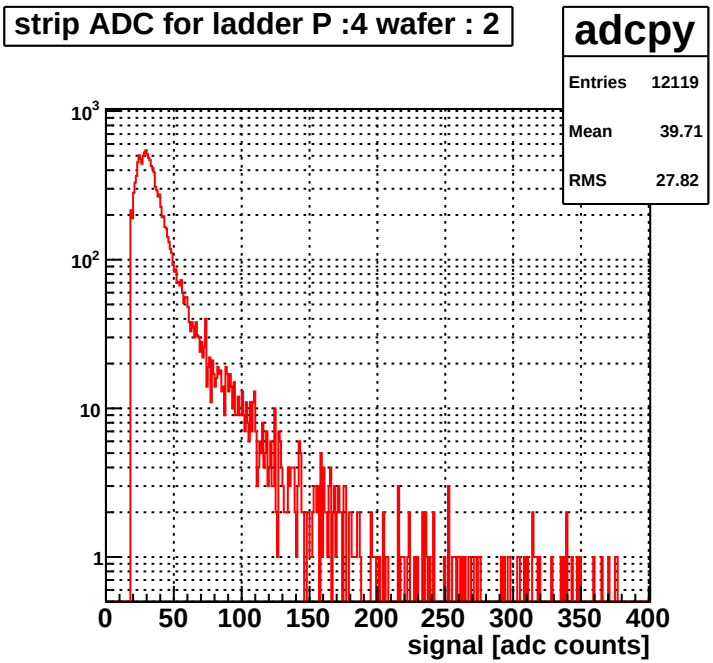

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 20556
Mean x 447
Mean y 57.04
RMS x 219.8
RMS y 48.19
signal [adc counts]
channels

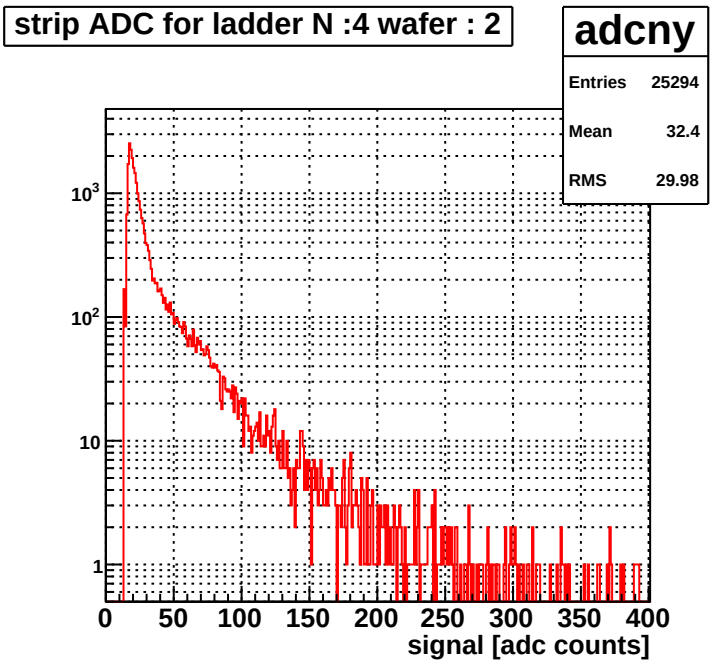

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 13884
Mean 91.15
RMS 59.47
signal [adc counts]

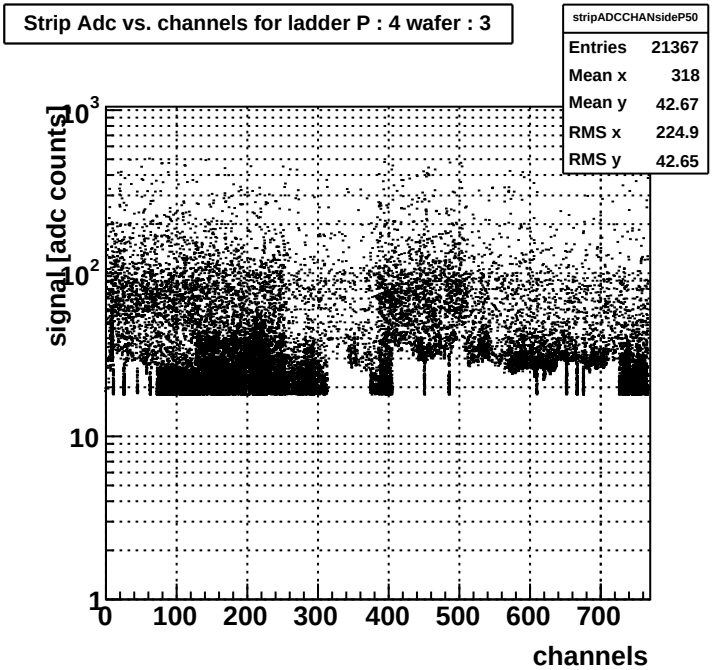

strip ADC for ladder N :4 wafer : 1
adcny
Entries 20556
Mean 57.05
RMS 46.18
signal [adc counts]

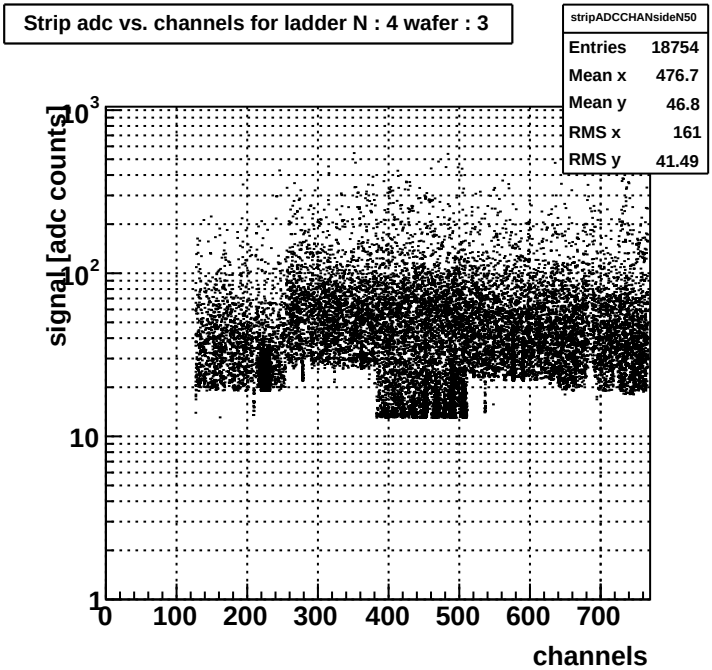

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 12119
Mean x 297.9
Mean y 39.62
RMS x 244.6
RMS y 30.68
signal [adc counts]
channels

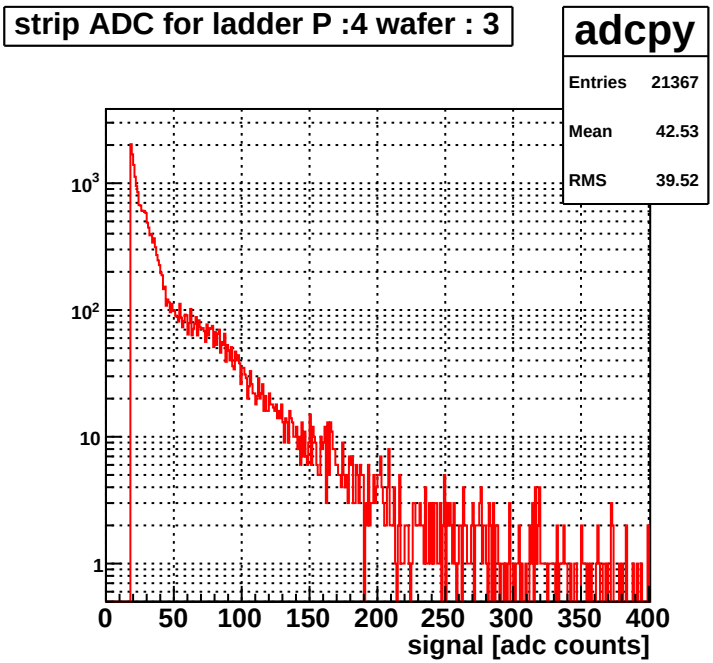

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 25294
Mean x 407
Mean y 32.09
RMS x 238.3
RMS y 31.24
signal [adc counts]
channels

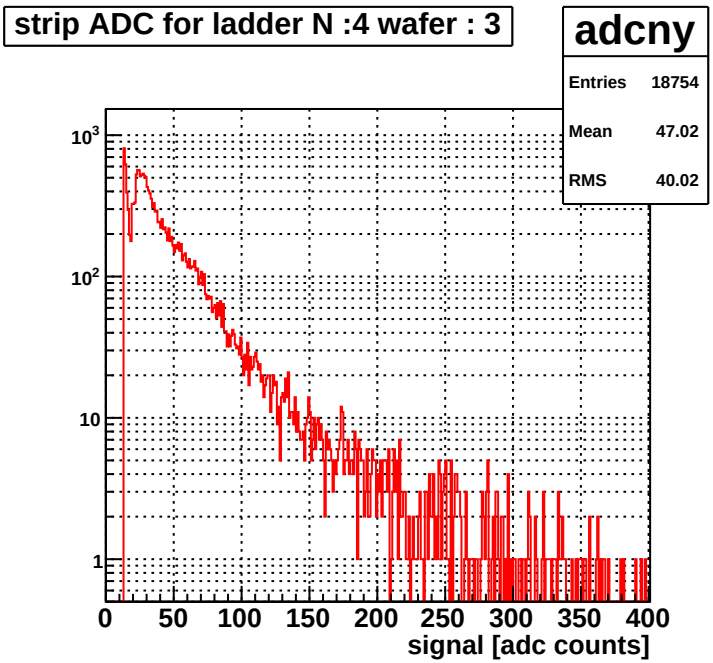

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 12119
Mean 39.71
RMS 27.82
signal [adc counts]

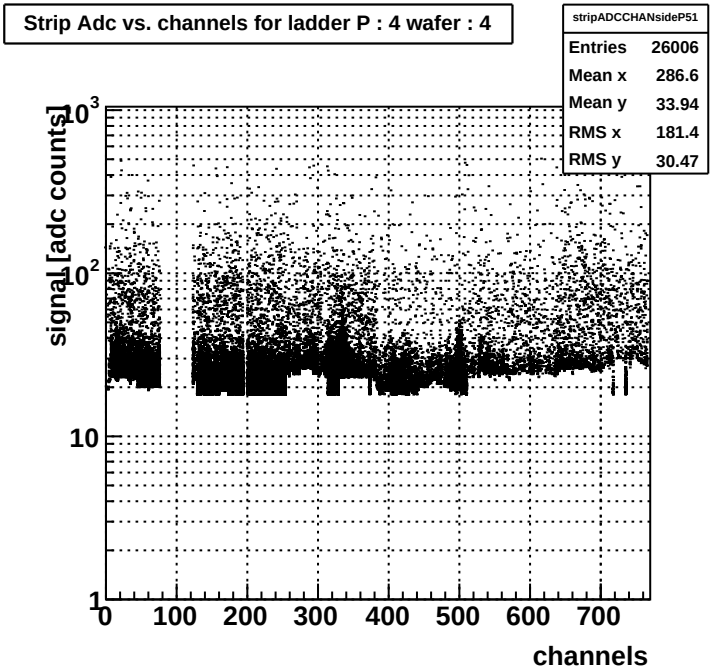

strip ADC for ladder N :4 wafer : 2
adcny
Entries 25294
Mean 32.4
RMS 29.98
signal [adc counts]

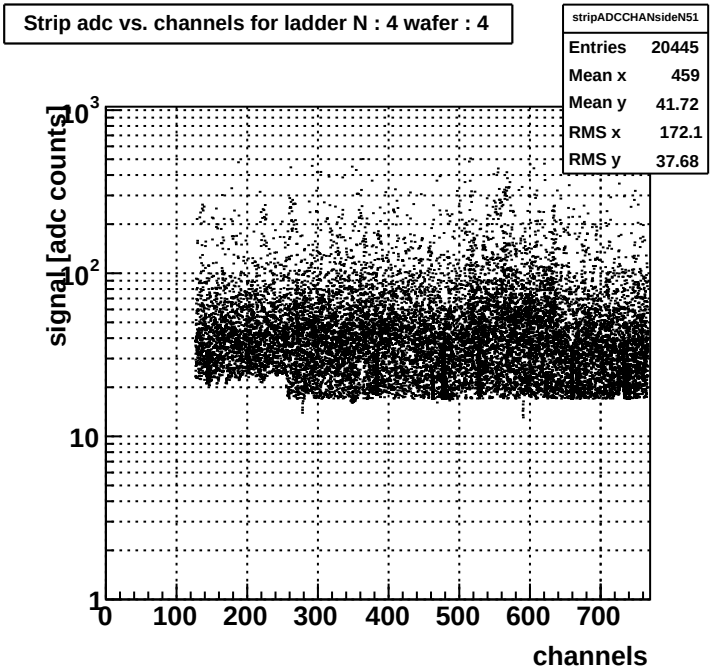

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 21367
Mean x 318
Mean y 42.67
RMS x 224.9
RMS y 42.65
signal [adc counts]
channels

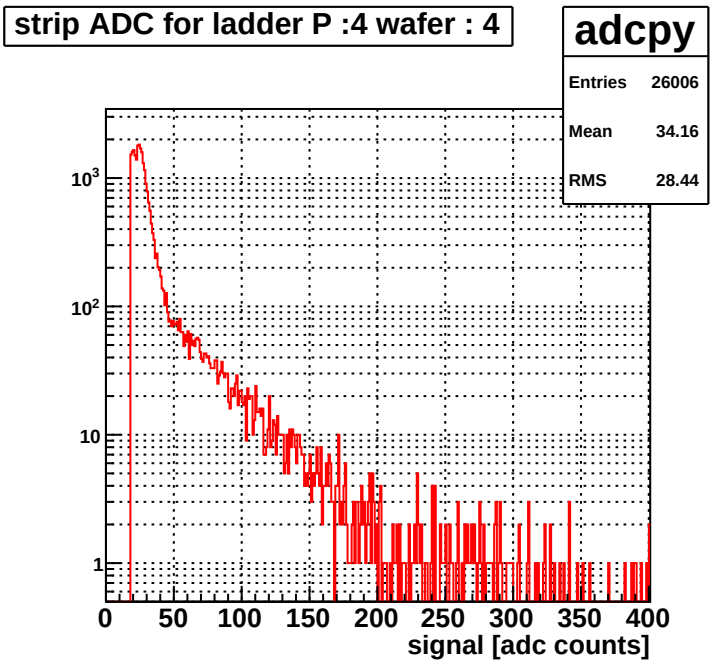

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 18754
Mean x 476.7
Mean y 46.8
RMS x 161
RMS y 41.49
signal [adc counts]
channels

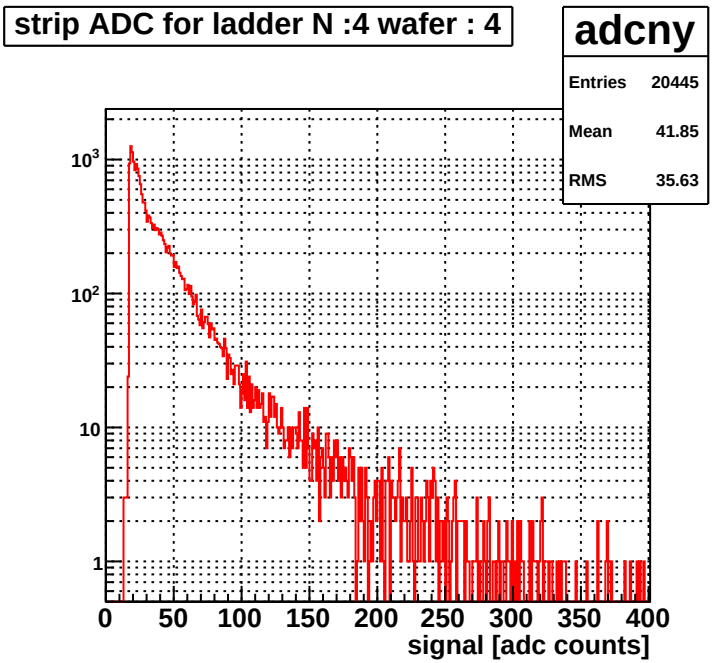

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 21367
Mean 42.53
RMS 39.52
signal [adc counts]

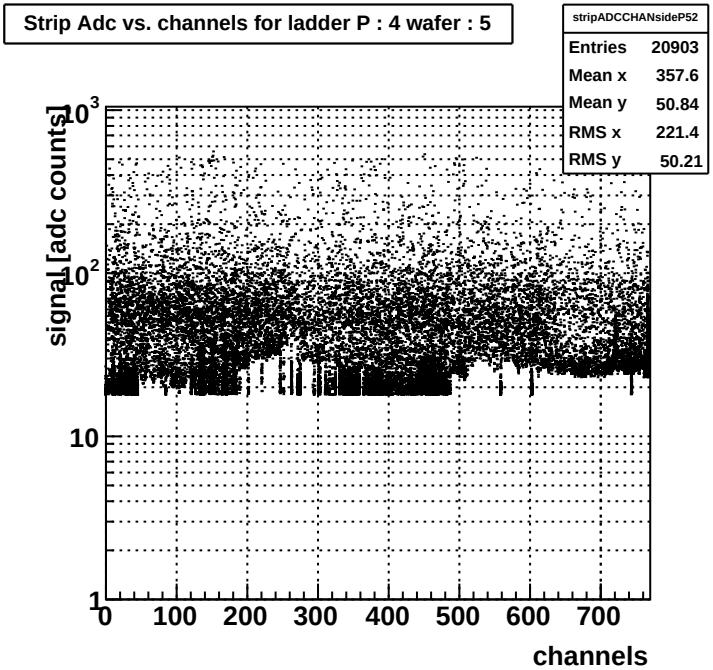

strip ADC for ladder N :4 wafer : 3
adcny
Entries 18754
Mean 47.02
RMS 40.02
signal [adc counts]

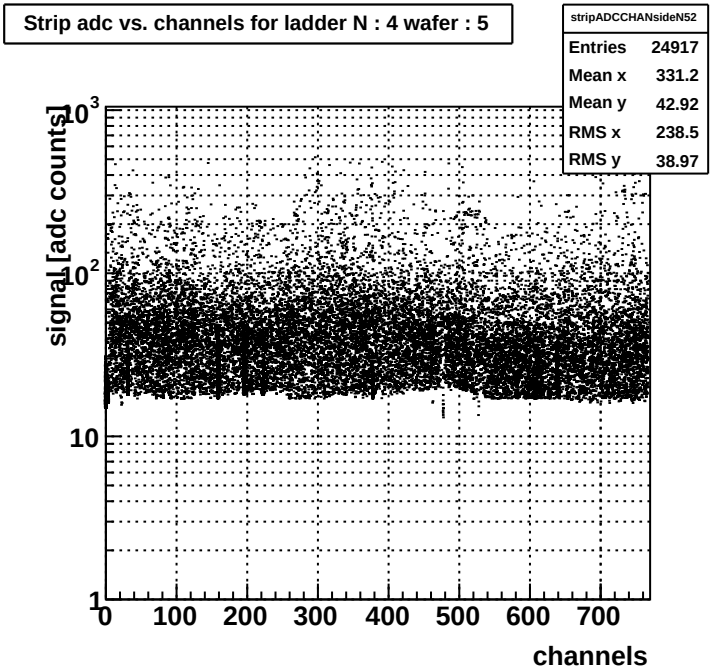

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 26006
Mean x 286.6
Mean y 33.94
RMS x 181.4
RMS y 30.47
signal [adc counts]
channels

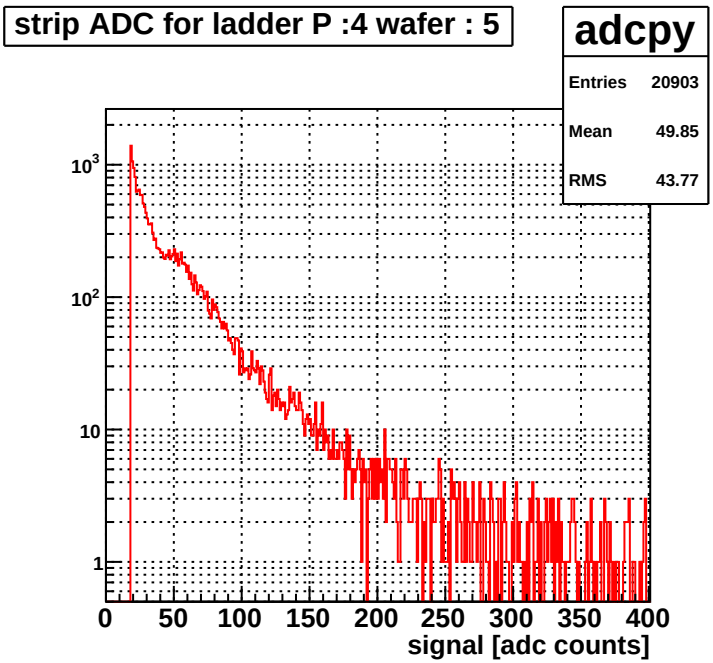

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 20445
Mean x 459
Mean y 41.72
RMS x 172.1
RMS y 37.68
signal [adc counts]
channels

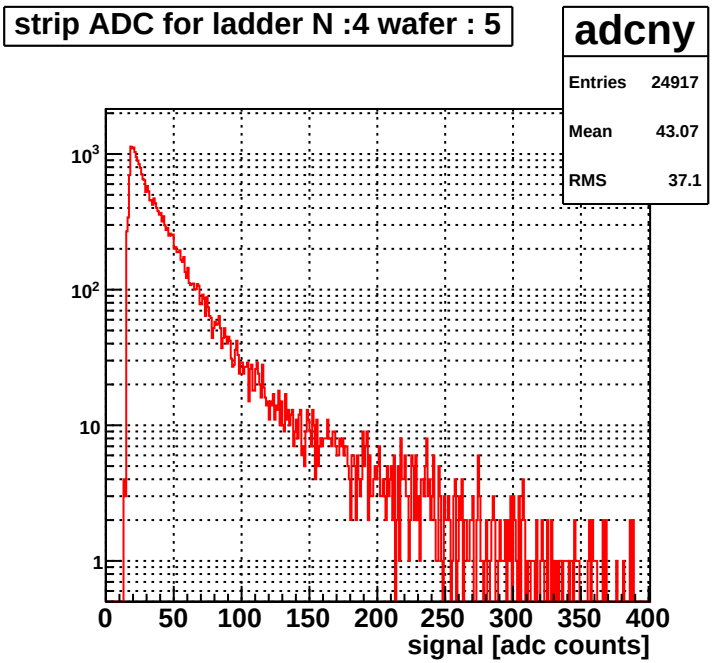

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 26006
Mean 34.16
RMS 28.44
signal [adc counts]

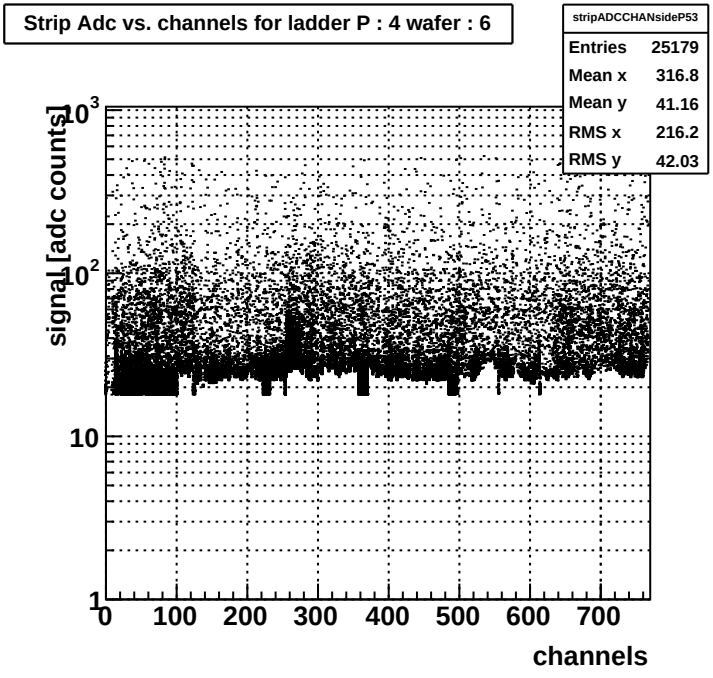

strip ADC for ladder N :4 wafer : 4
adcny
Entries 20445
Mean 41.85
RMS 35.63
signal [adc counts]

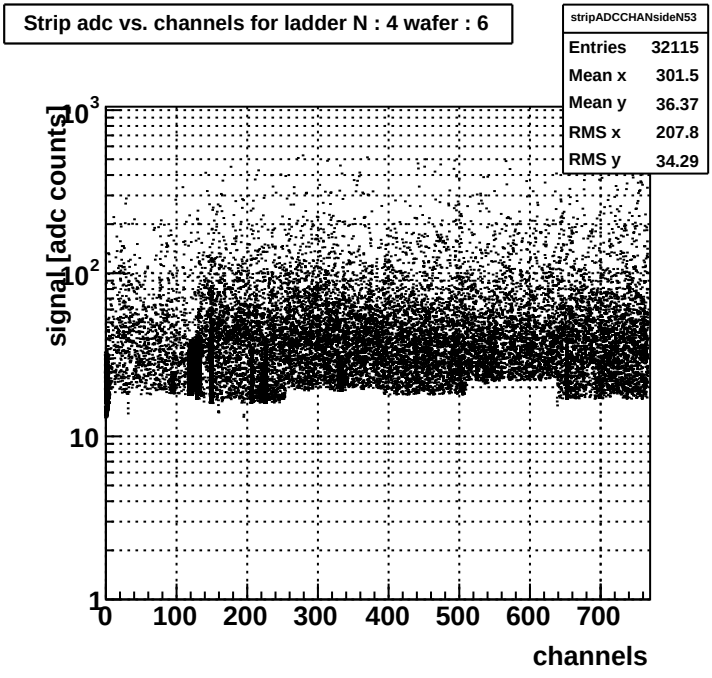

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 20903
Mean x 357.6
Mean y 50.84
RMS x 221.4
RMS y 50.21
signal [adc counts]
channels

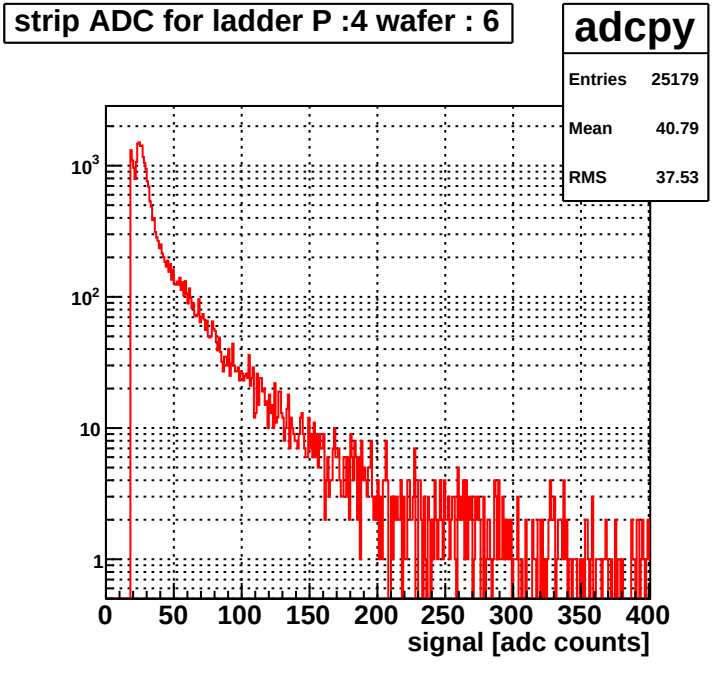

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 24917
Mean x 331.2
Mean y 42.92
RMS x 238.5
RMS y 38.97
signal [adc counts]
channels

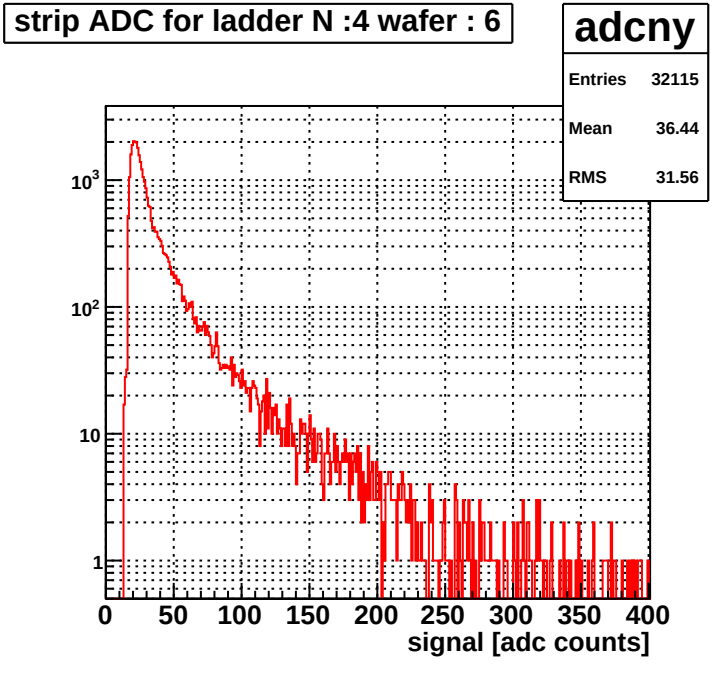

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 20903
Mean 49.85
RMS 43.77
signal [adc counts]

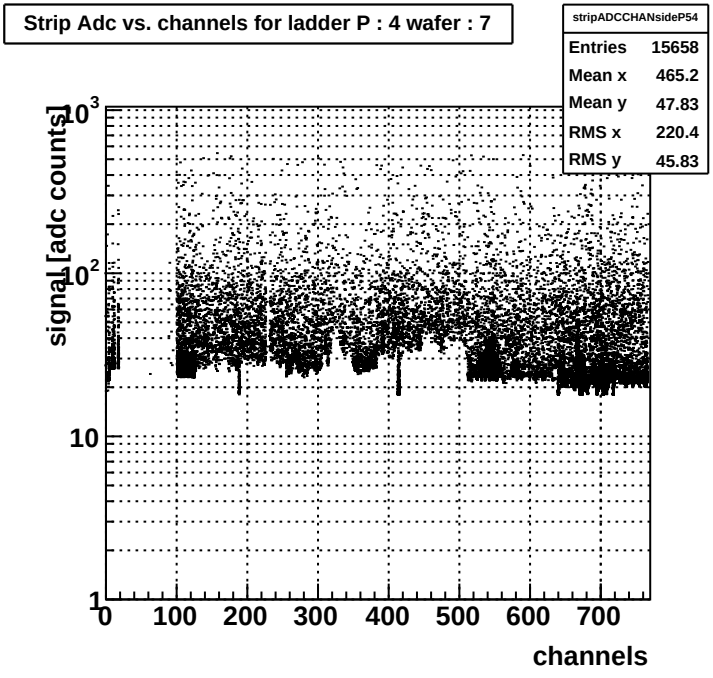

strip ADC for ladder N :4 wafer : 5
adcny
Entries 24917
Mean 43.07
RMS 37.1
signal [adc counts]

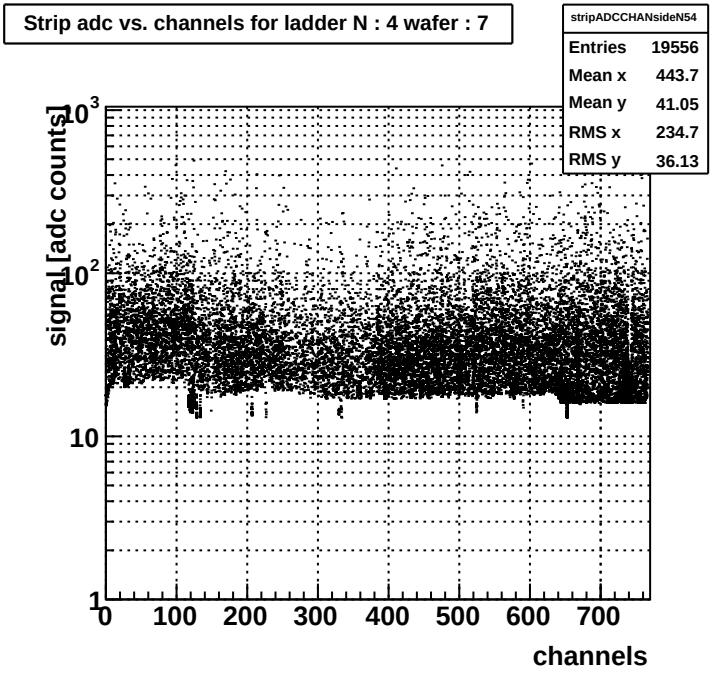

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 25179
Mean x 316.8
Mean y 41.16
RMS x 216.2
RMS y 42.03
signal [adc counts]
channels

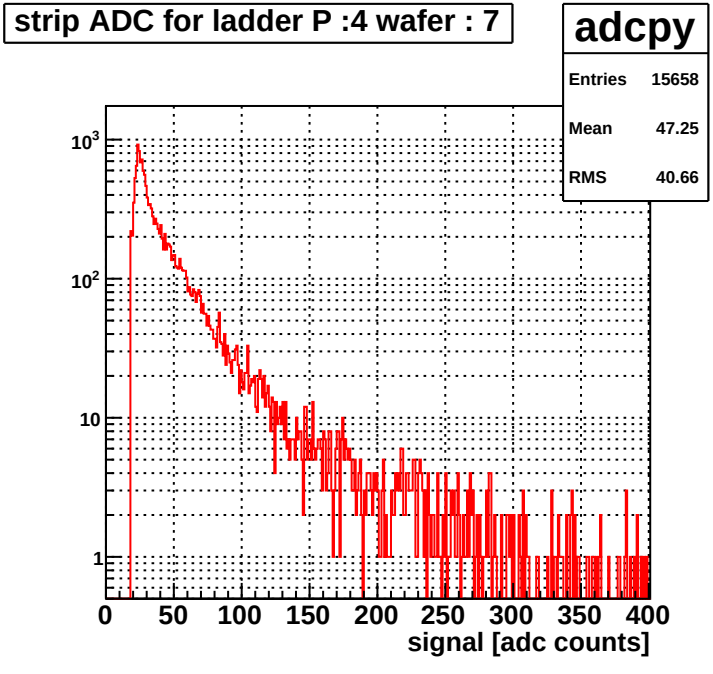

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 32115
Mean x 301.5
Mean y 36.37
RMS x 207.8
RMS y 34.29
signal [adc counts]
channels

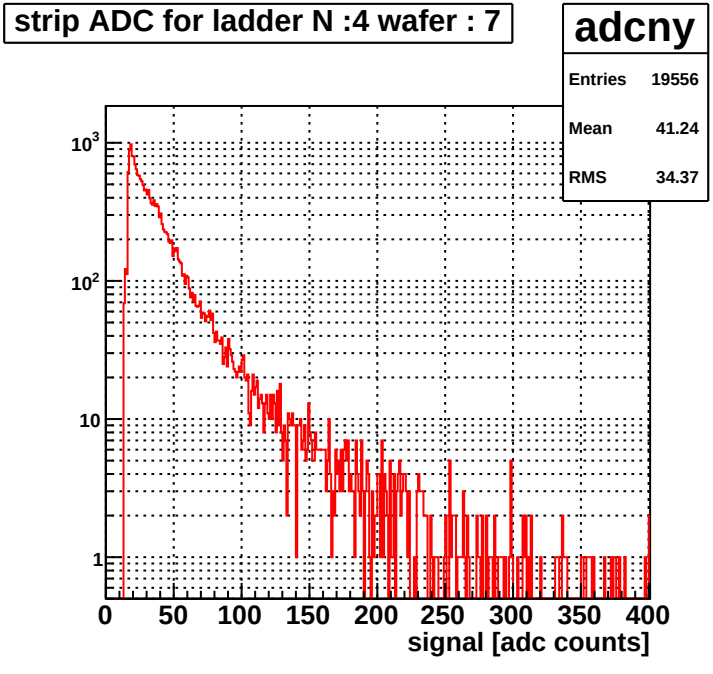

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 25179
Mean 40.79
RMS 37.53
signal [adc counts]

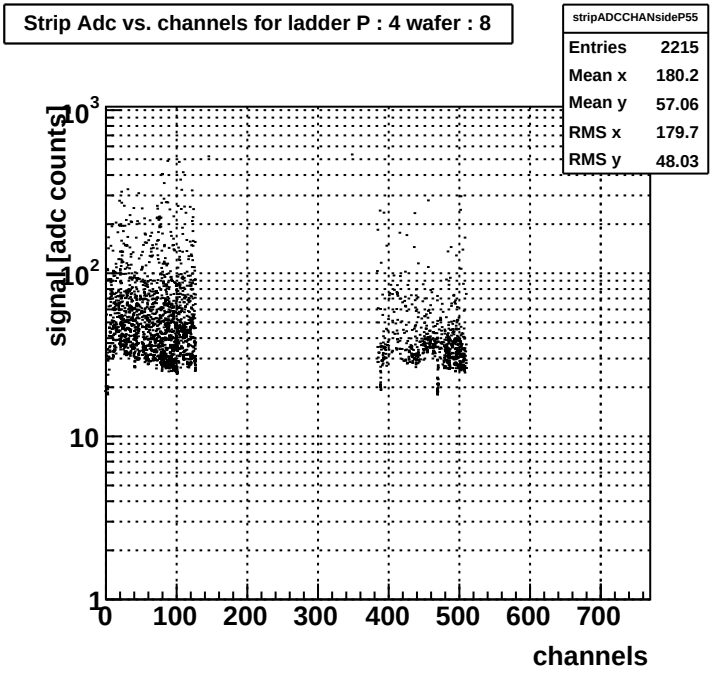

strip ADC for ladder N :4 wafer : 6
adcny
Entries 32115
Mean 36.44
RMS 31.56
signal [adc counts]

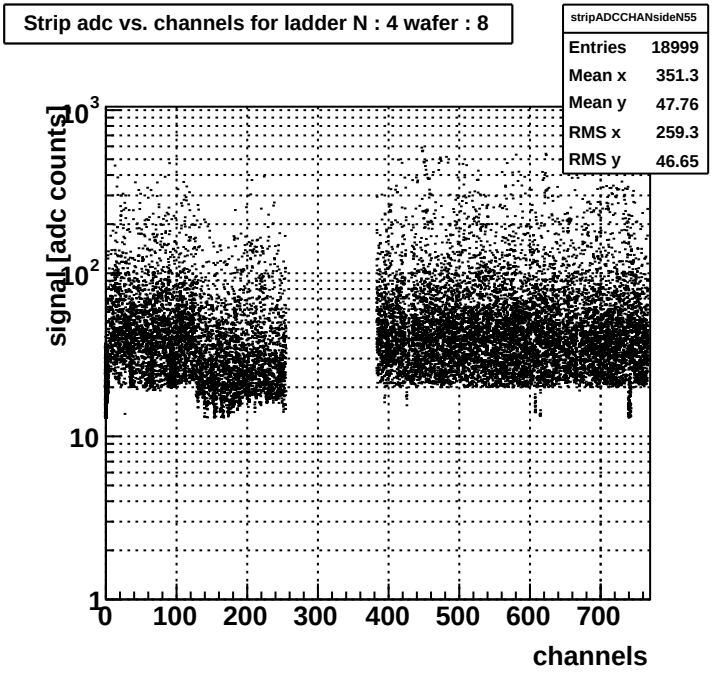

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 15658
Mean x 465.2
Mean y 47.83
RMS x 220.4
RMS y 45.83
signal [adc counts]
channels

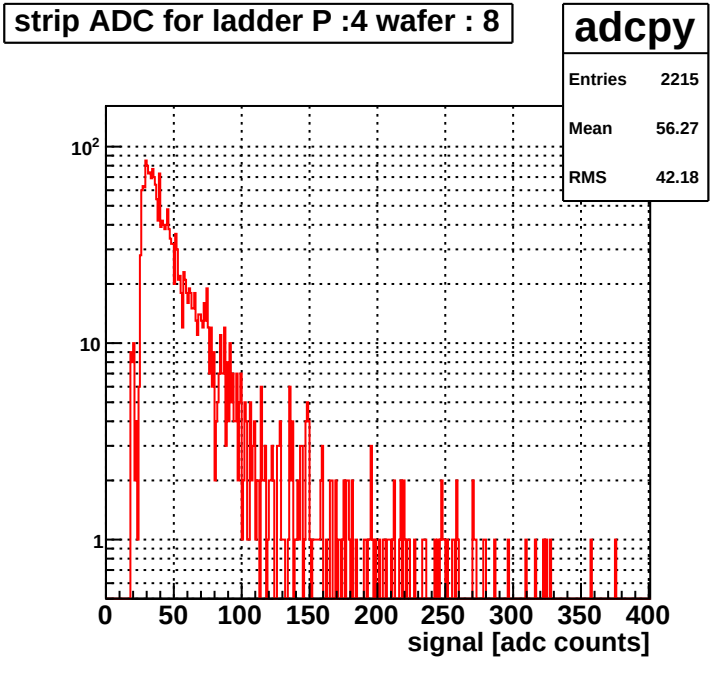

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 19556
Mean x 443.7
Mean y 41.05
RMS x 234.7
RMS y 36.13
signal [adc counts]
channels

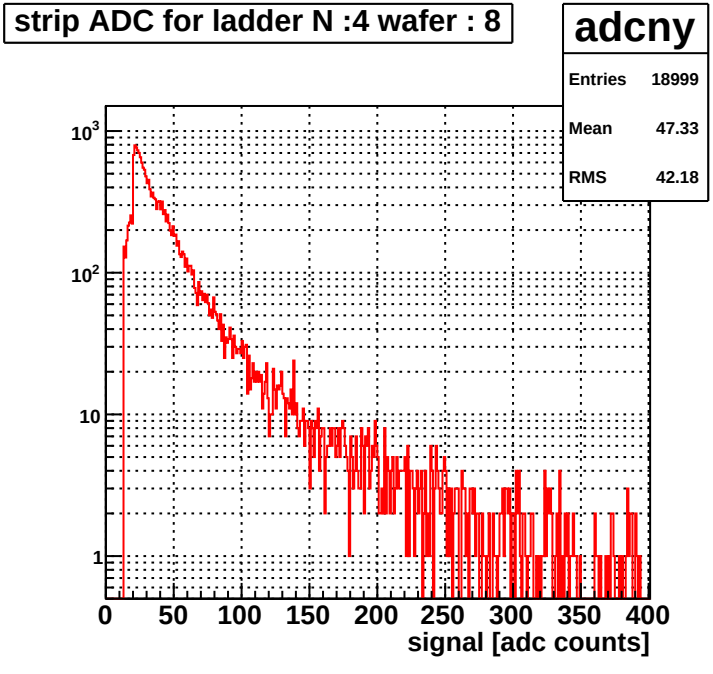

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 15658
Mean 47.25
RMS 40.66
signal [adc counts]

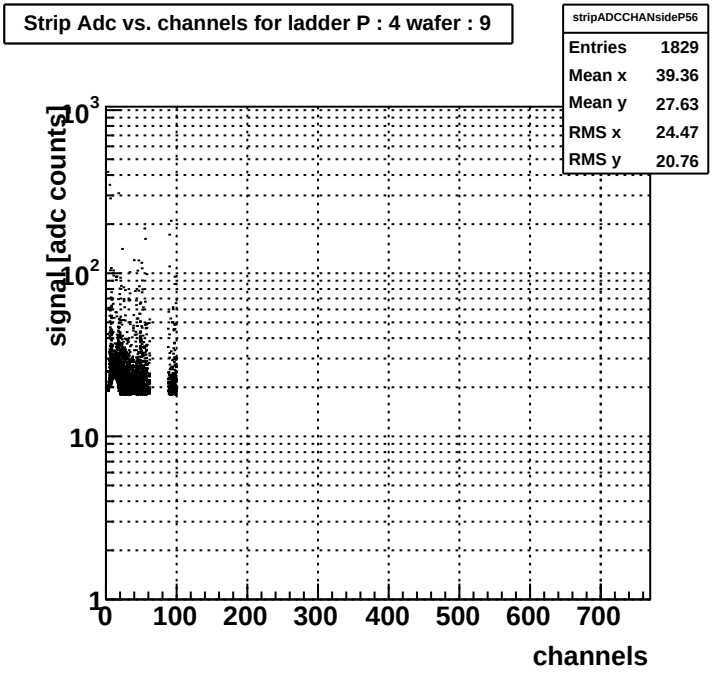

strip ADC for ladder N :4 wafer : 7
adcny
Entries 19556
Mean 41.24
RMS 34.37
signal [adc counts]

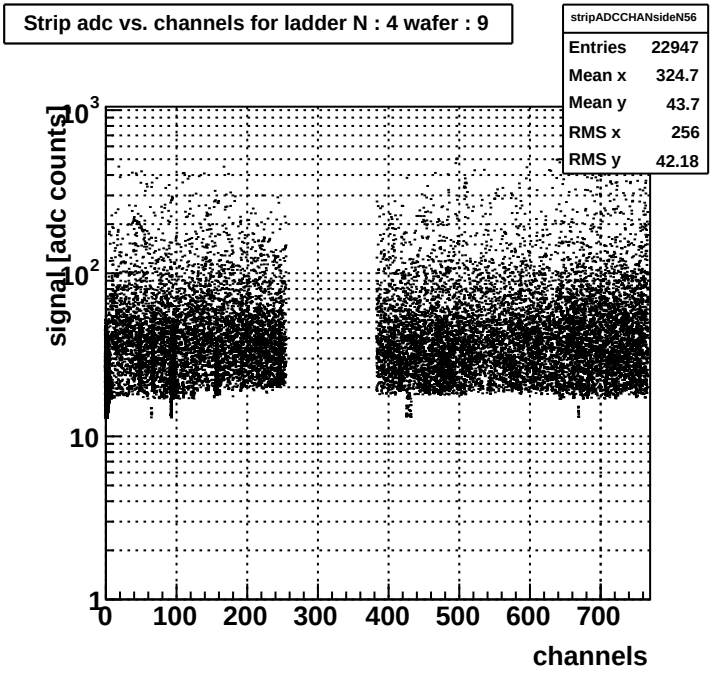

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 2215
Mean x 180.2
Mean y 57.06
RMS x 179.7
RMS y 48.03
signal [adc counts]
channels

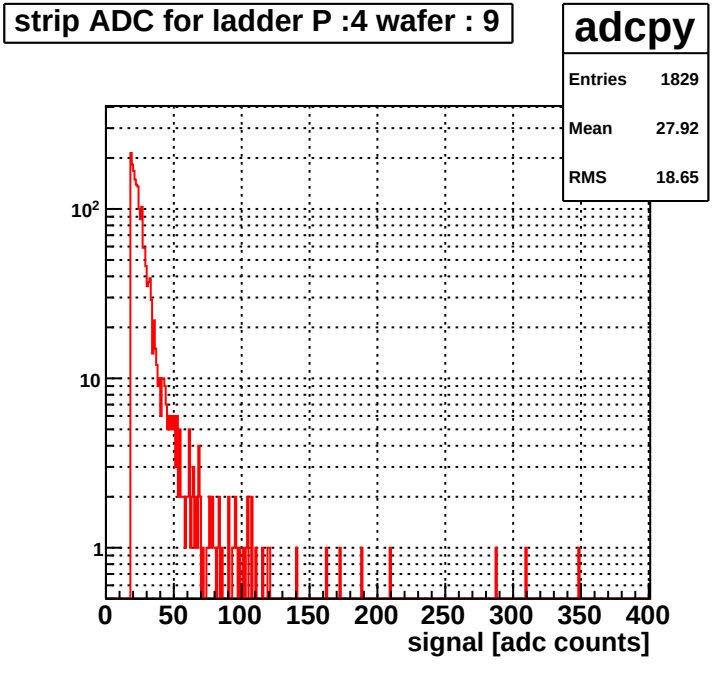

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 18999
Mean x 351.3
Mean y 47.76
RMS x 259.3
RMS y 46.65
signal [adc counts]
channels

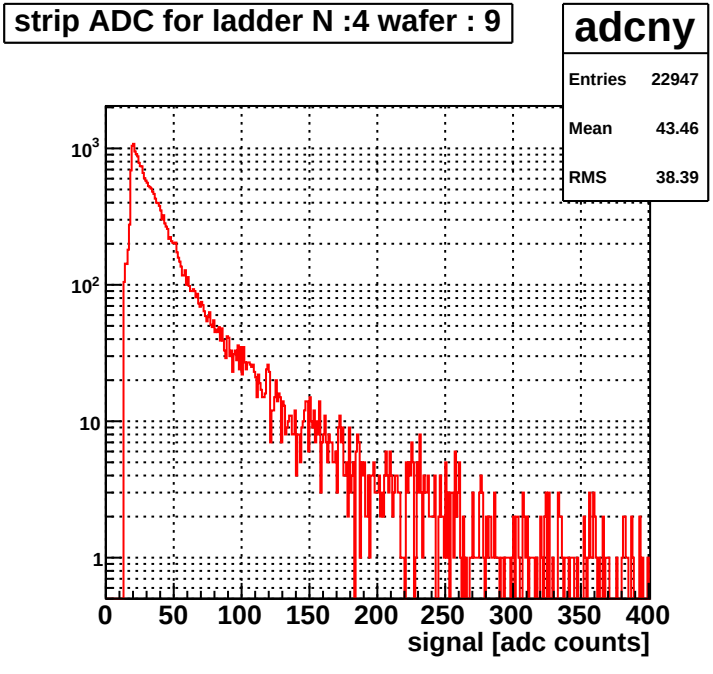

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 2215
Mean 56.27
RMS 42.18
signal [adc counts]

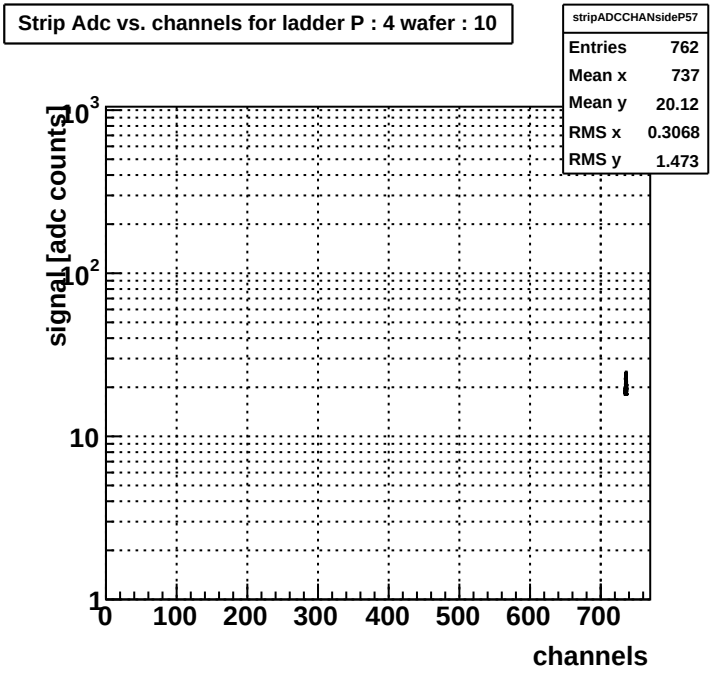

strip ADC for ladder N :4 wafer : 8
adcny
Entries 18999
Mean 47.33
RMS 42.18
signal [adc counts]

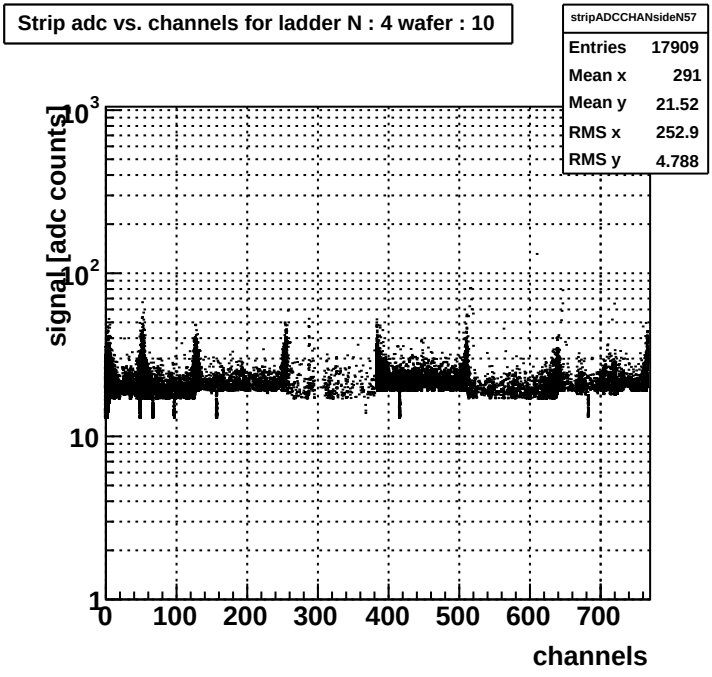

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1829
Mean x 39.36
Mean y 27.63
RMS x 24.47
RMS y 20.76
signal [adc counts]
channels

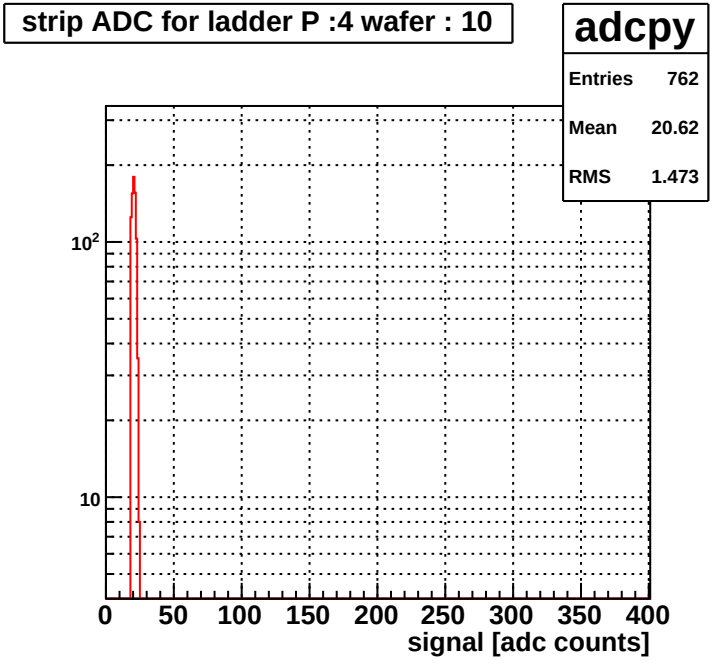

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 22947
Mean x 324.7
Mean y 43.7
RMS x 256
RMS y 42.18
signal [adc counts]
channels

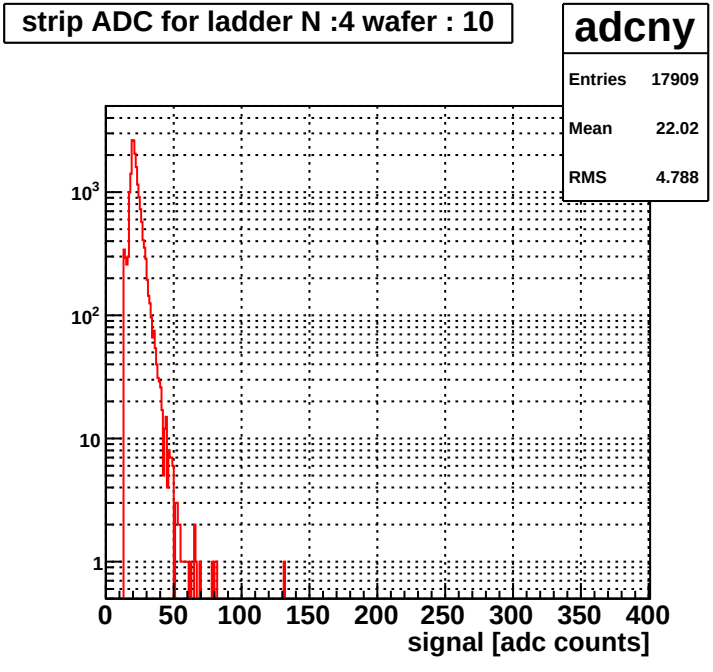

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1829
Mean 27.92
RMS 18.65
signal [adc counts]

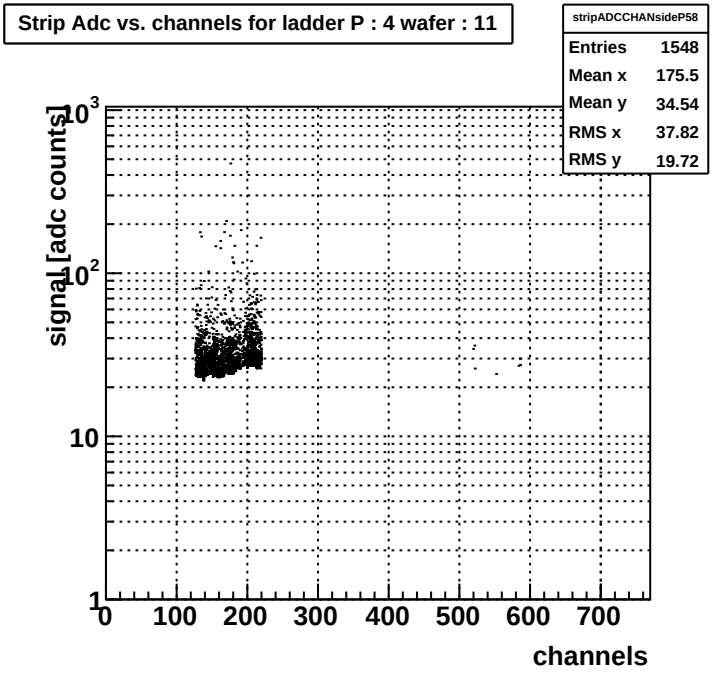

strip ADC for ladder N :4 wafer : 9
adcny
Entries 22947
Mean 43.46
RMS 38.39
signal [adc counts]

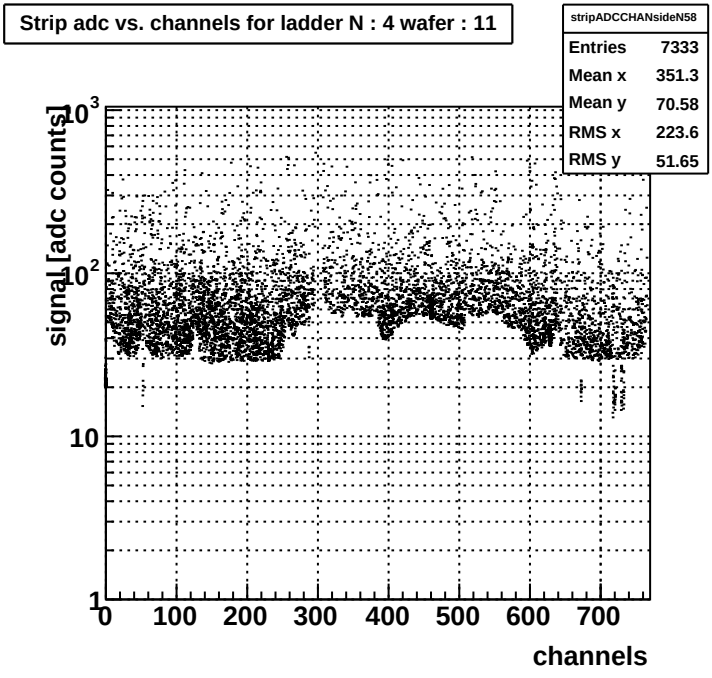

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 762
Mean x 737
Mean y 20.12
RMS x 0.3068
RMS y 1.473
signal [adc counts]
channels

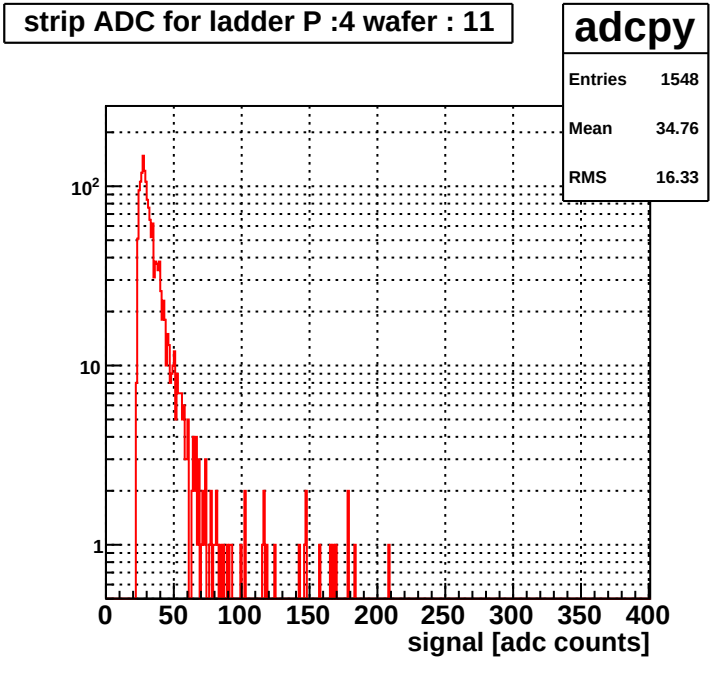

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 17909
Mean x 291
Mean y 21.52
RMS x 252.9
RMS y 4.788
signal [adc counts]
channels

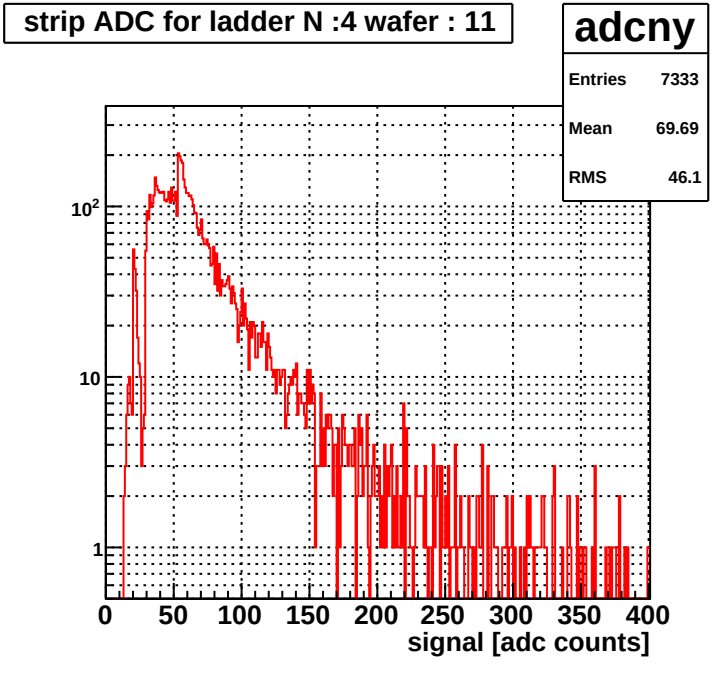

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 762
Mean 20.62
RMS 1.473
signal [adc counts]

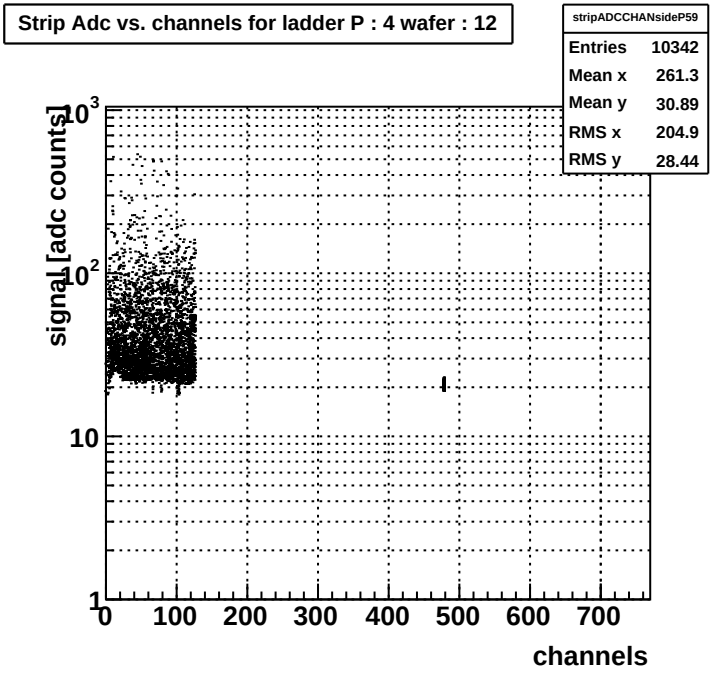

strip ADC for ladder N :4 wafer : 10
adcny
Entries 17909
Mean 22.02
RMS 4.788
signal [adc counts]

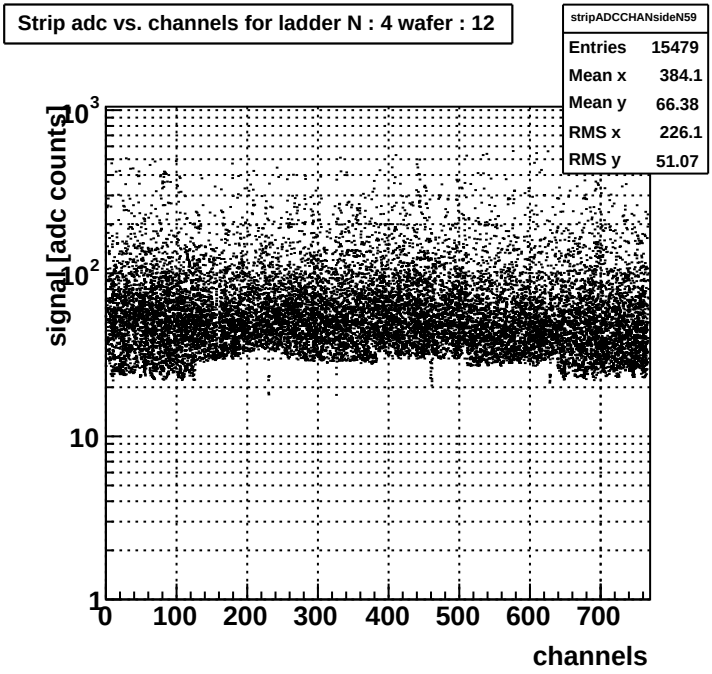

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 1548
Mean x 175.5
Mean y 34.54
RMS x 37.82
RMS y 19.72
signal [adc counts]
channels

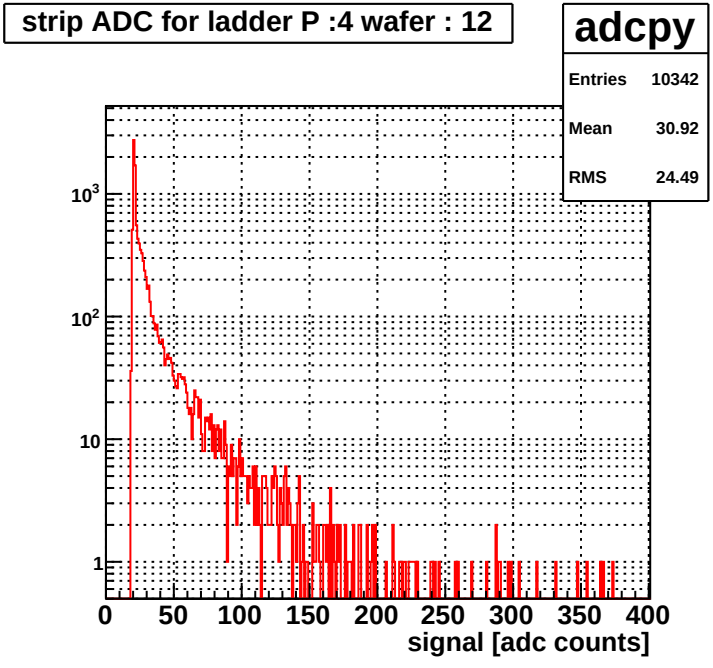

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 7333
Mean x 351.3
Mean y 70.58
RMS x 223.6
RMS y 51.65
signal [adc counts]
channels

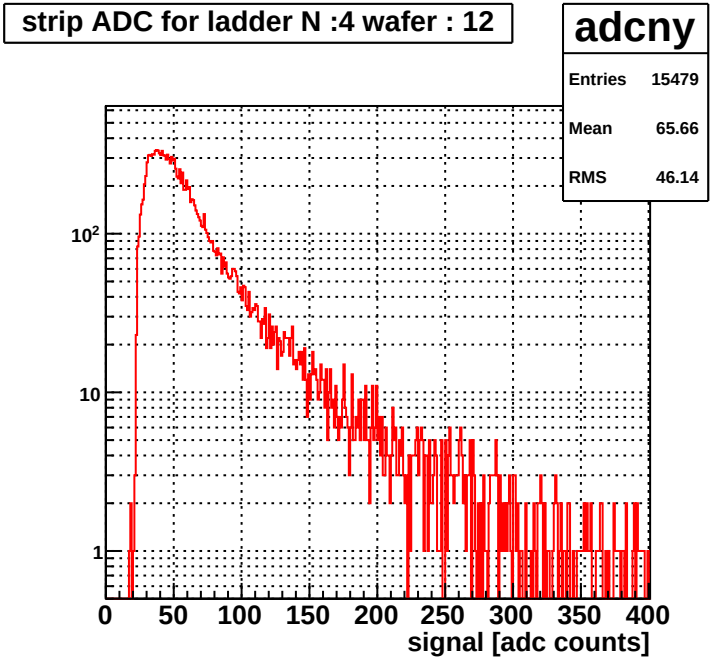

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 1548
Mean 34.76
RMS 16.33
signal [adc counts]

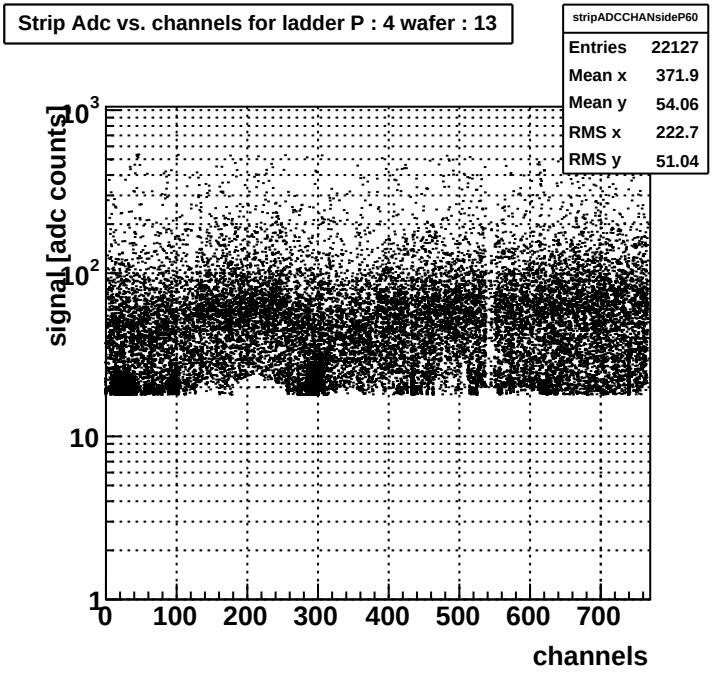

strip ADC for ladder N :4 wafer : 11
adcny
Entries 7333
Mean 69.69
RMS 46.1
signal [adc counts]

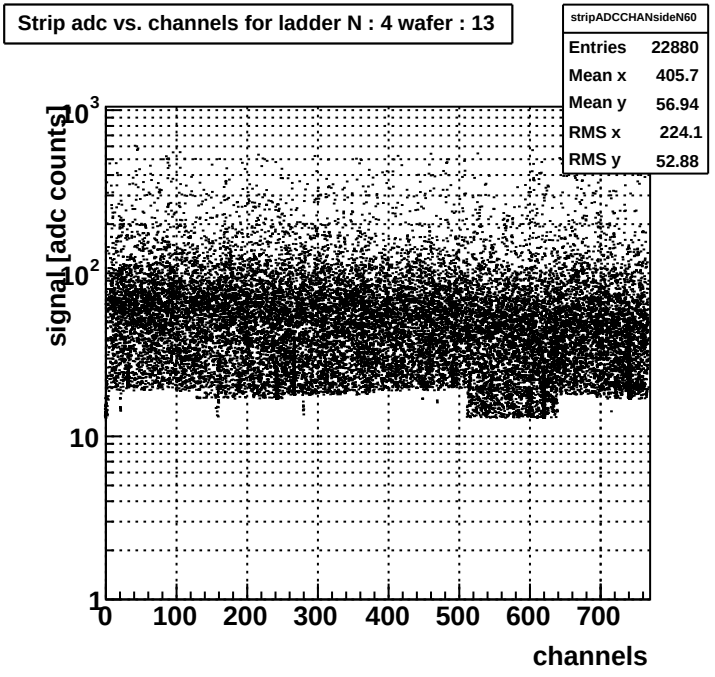

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 10342
Mean x 261.3
Mean y 30.89
RMS x 204.9
RMS y 28.44
signal [adc counts]
channels

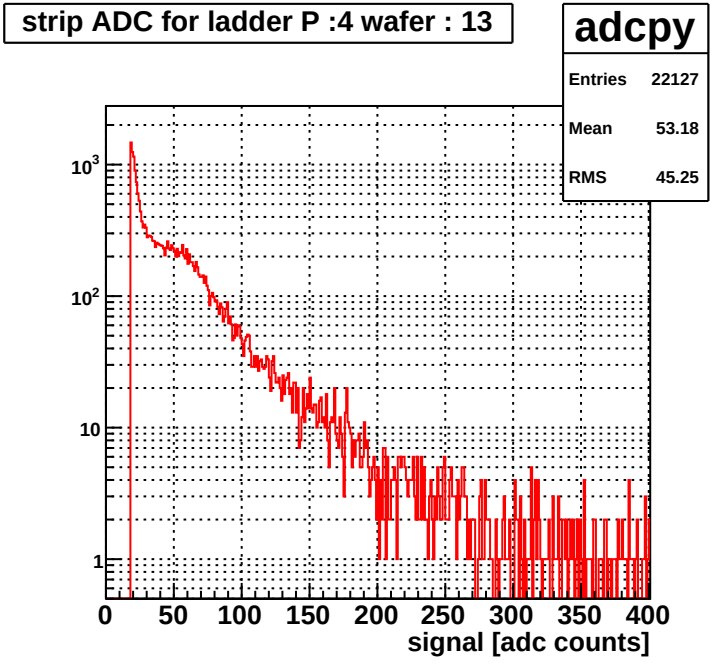

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 15479
Mean x 384.1
Mean y 66.38
RMS x 226.1
RMS y 51.07
signal [adc counts]
channels

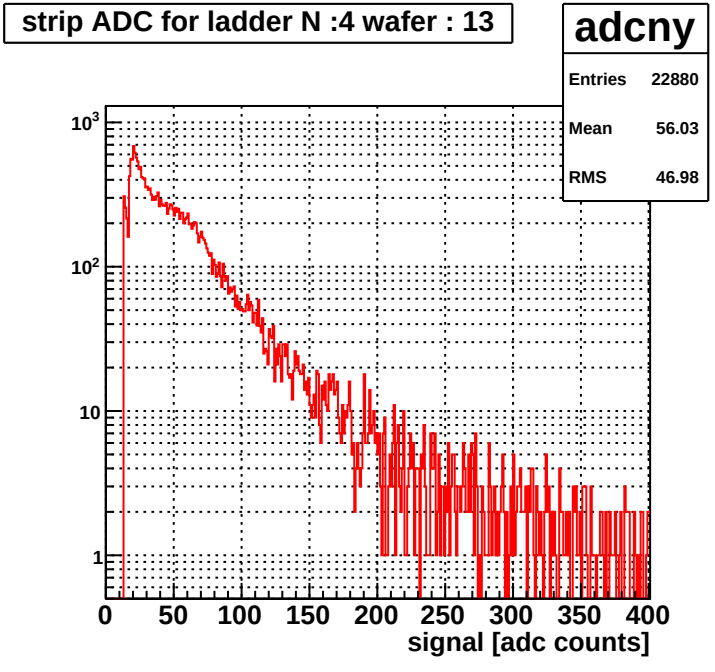

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 10342
Mean 30.92
RMS 24.49
signal [adc counts]

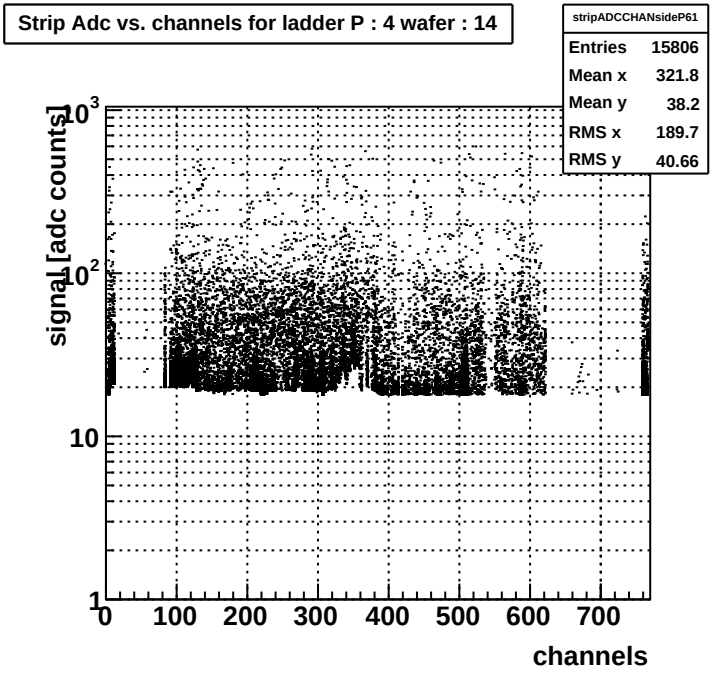

strip ADC for ladder N :4 wafer : 12
adcny
Entries 15479
Mean 65.66
RMS 46.14
signal [adc counts]

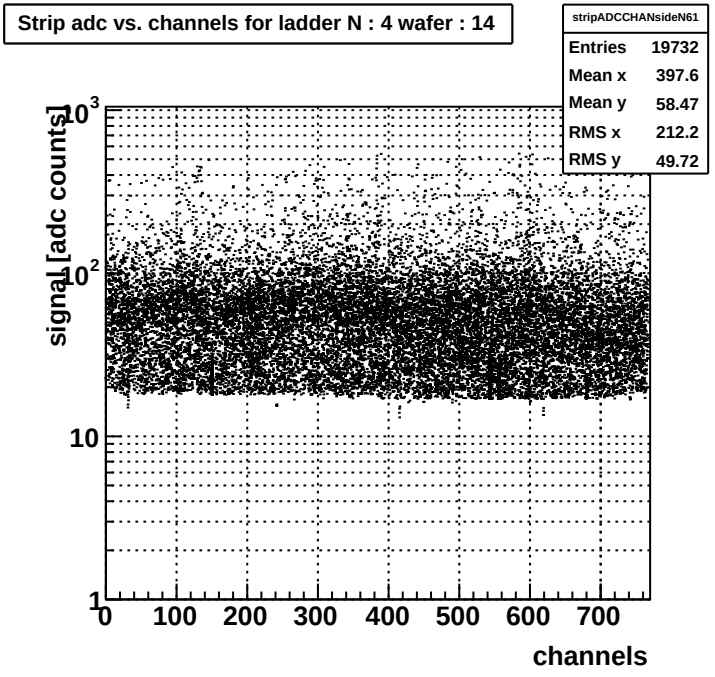

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 22127
Mean x 371.9
Mean y 54.06
RMS x 222.7
RMS y 51.04
signal [adc counts]
channels

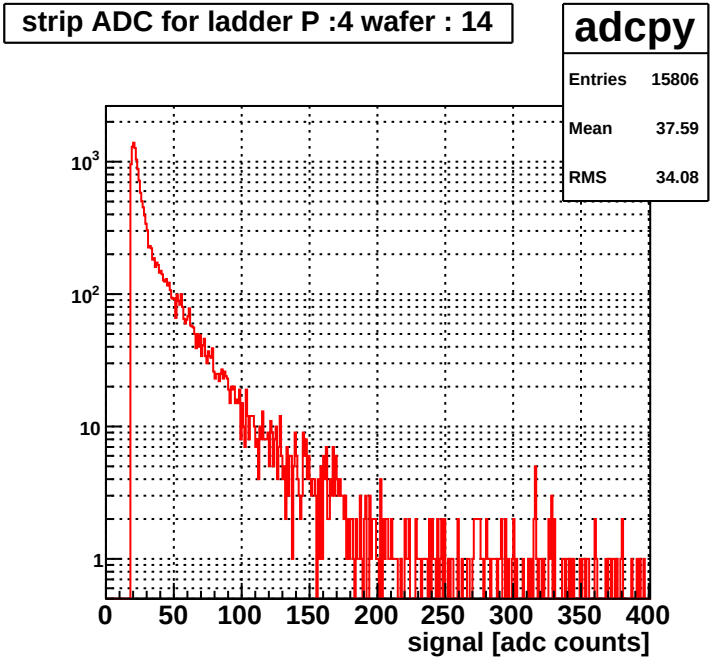

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 22880
Mean x 405.7
Mean y 56.94
RMS x 224.1
RMS y 52.88
signal [adc counts]
channels

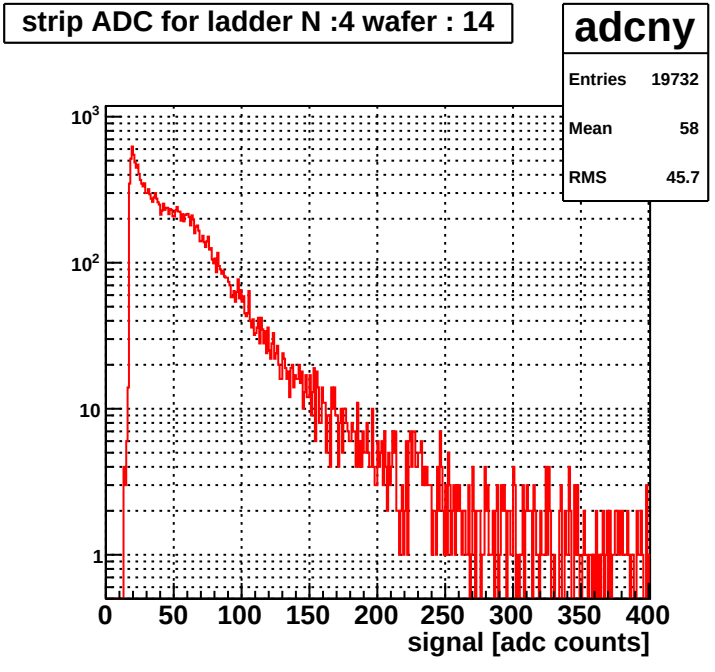

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 22127
Mean 53.18
RMS 45.25
signal [adc counts]

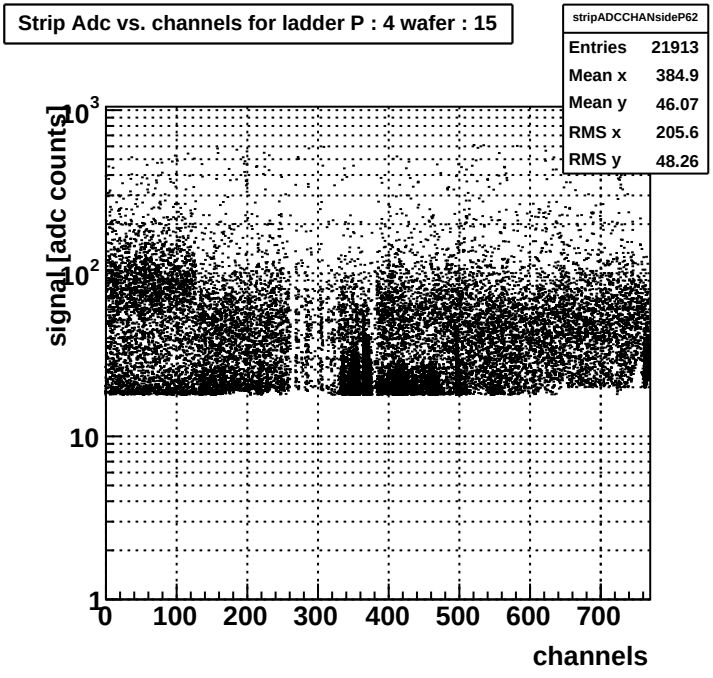

strip ADC for ladder N :4 wafer : 13
adcny
Entries 22880
Mean 56.03
RMS 46.98
signal [adc counts]

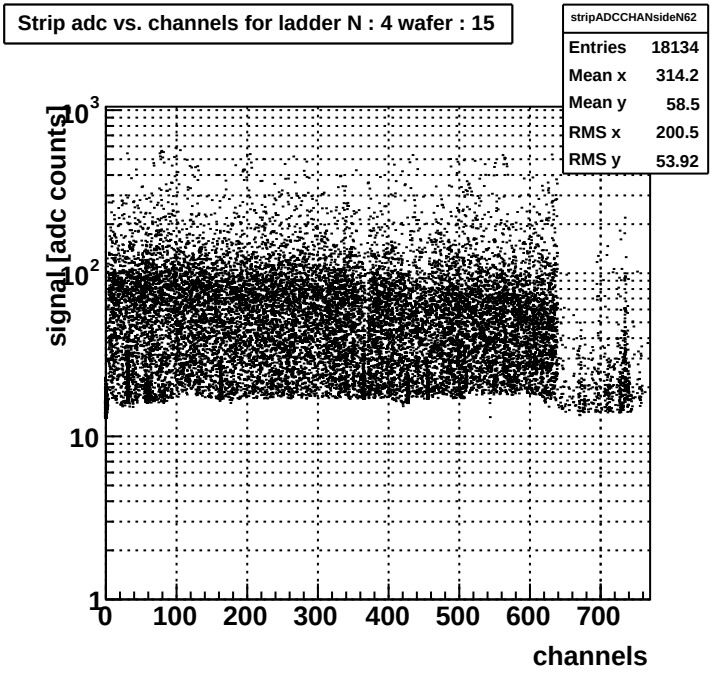

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 15806
Mean x 321.8
Mean y 38.2
RMS x 189.7
RMS y 40.66
signal [adc counts]
channels

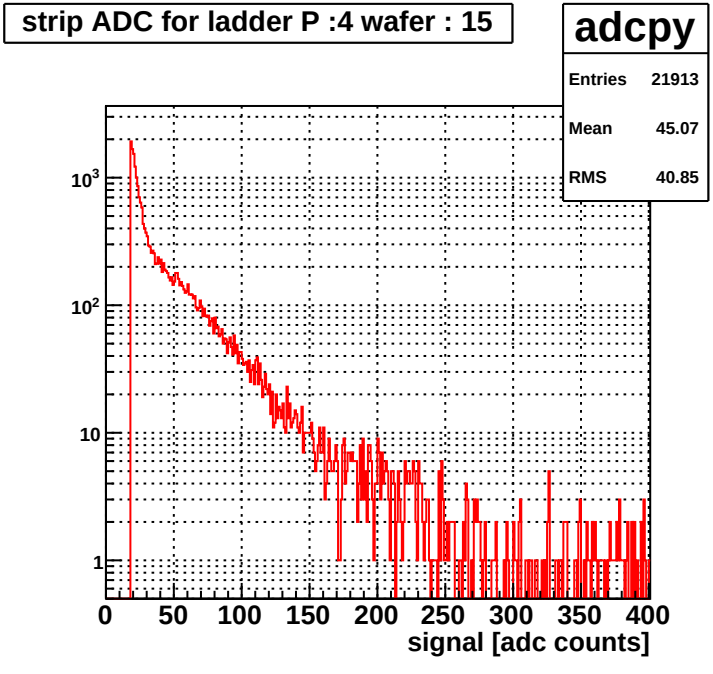

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 19732
Mean x 397.6
Mean y 58.47
RMS x 212.2
RMS y 49.72
signal [adc counts]
channels

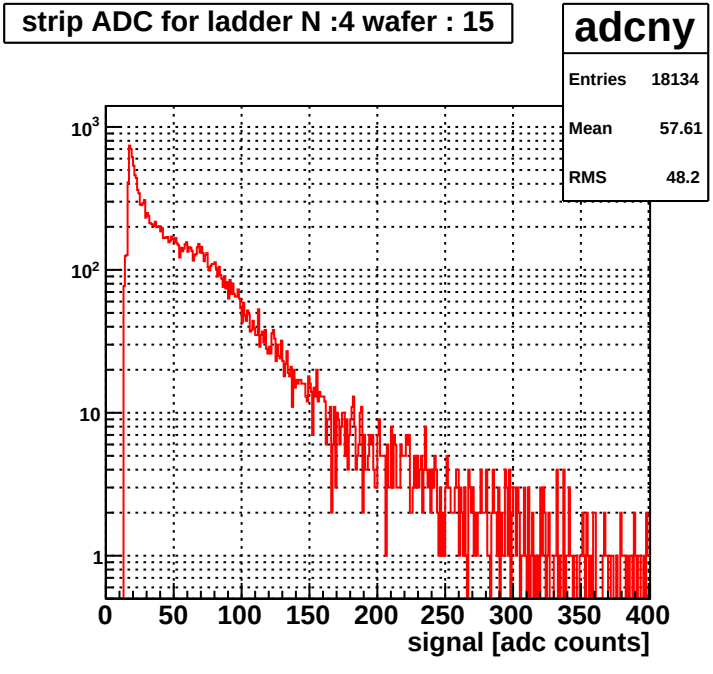

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 15806
Mean 37.59
RMS 34.08
signal [adc counts]

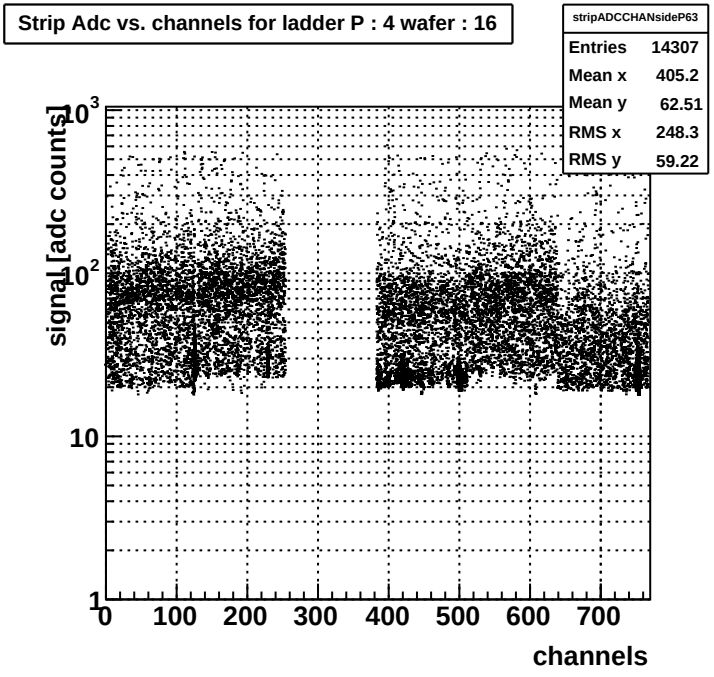

strip ADC for ladder N :4 wafer : 14
adcny
Entries 19732
Mean 58
RMS 45.7
signal [adc counts]

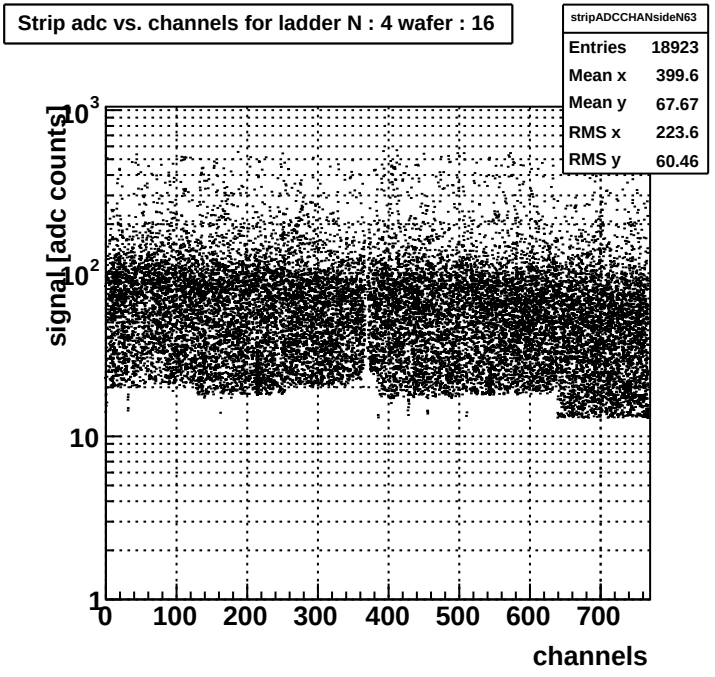

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 21913
Mean x 384.9
Mean y 46.07
RMS x 205.6
RMS y 48.26
signal [adc counts]
channels

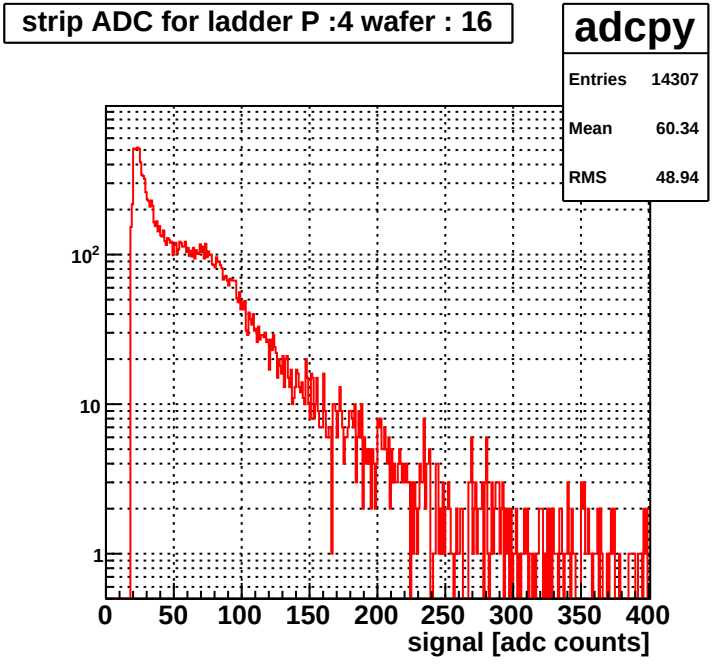

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 18134
Mean x 314.2
Mean y 58.5
RMS x 200.5
RMS y 53.92
signal [adc counts]
channels

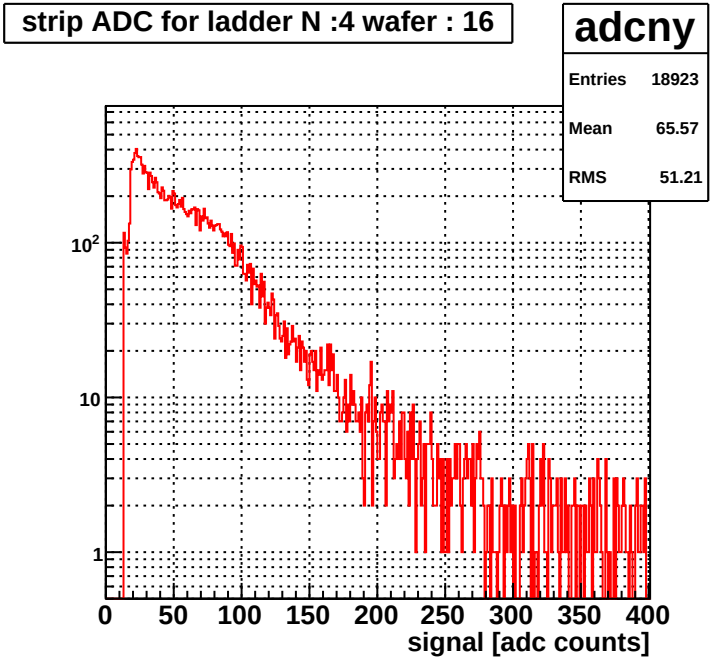

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 21913
Mean 45.07
RMS 40.85
signal [adc counts]

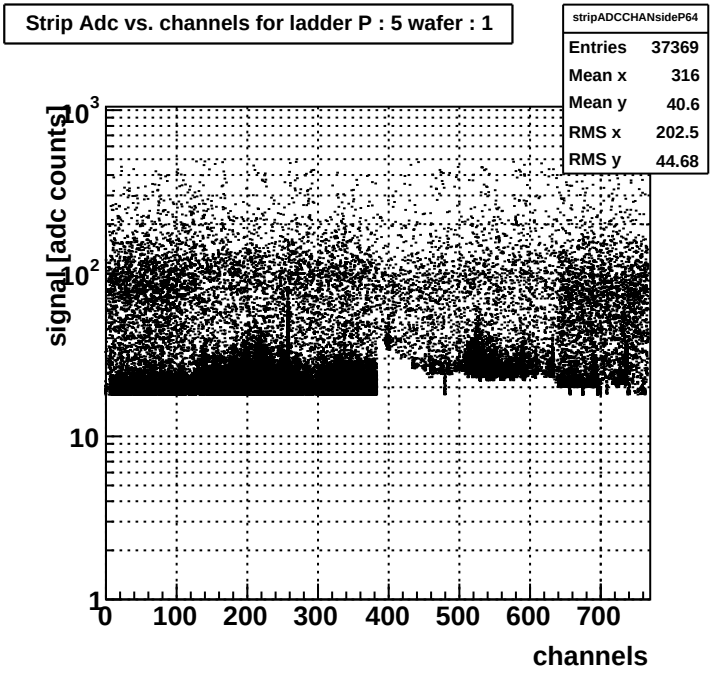

strip ADC for ladder N :4 wafer : 15
adcny
Entries 18134
Mean 57.61
RMS 48.2
signal [adc counts]

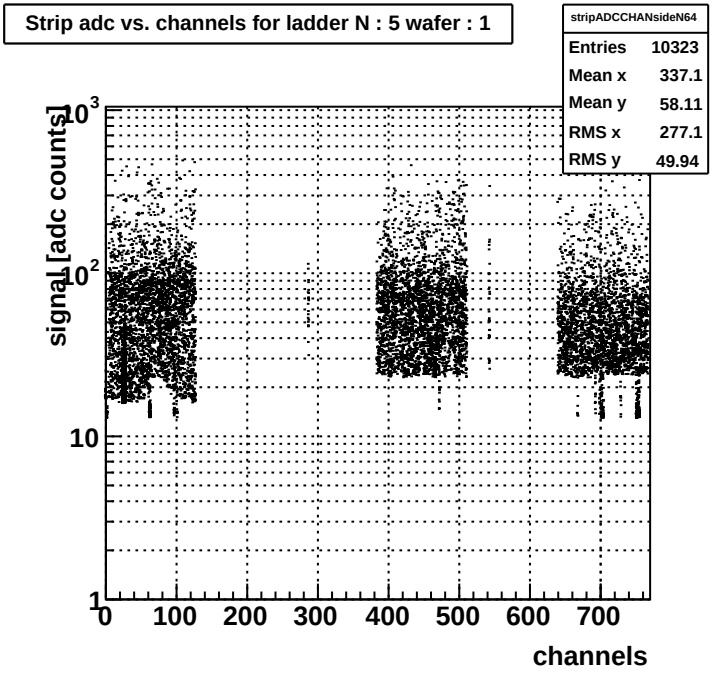

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 14307
Mean x 405.2
Mean y 62.51
RMS x 248.3
RMS y 59.22
signal [adc counts]
channels

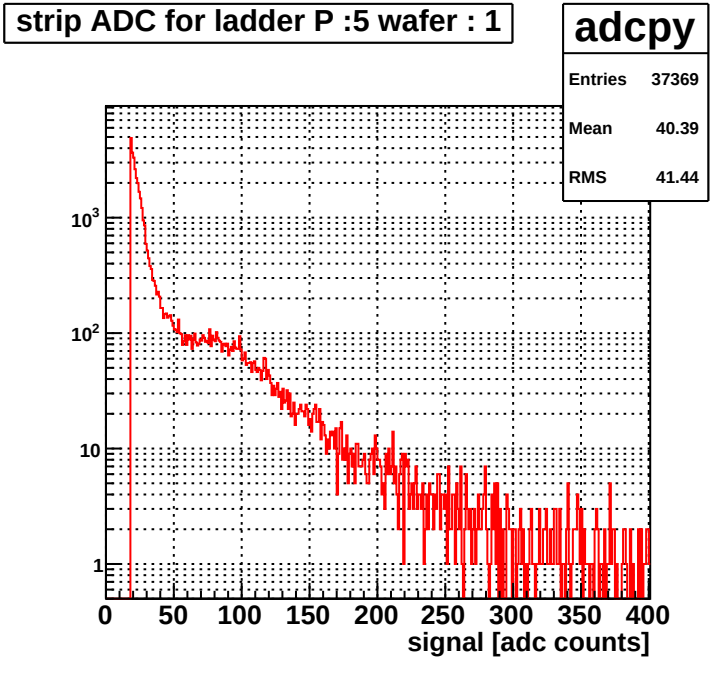

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 18923
Mean x 399.6
Mean y 67.67
RMS x 223.6
RMS y 60.46
signal [adc counts]
channels

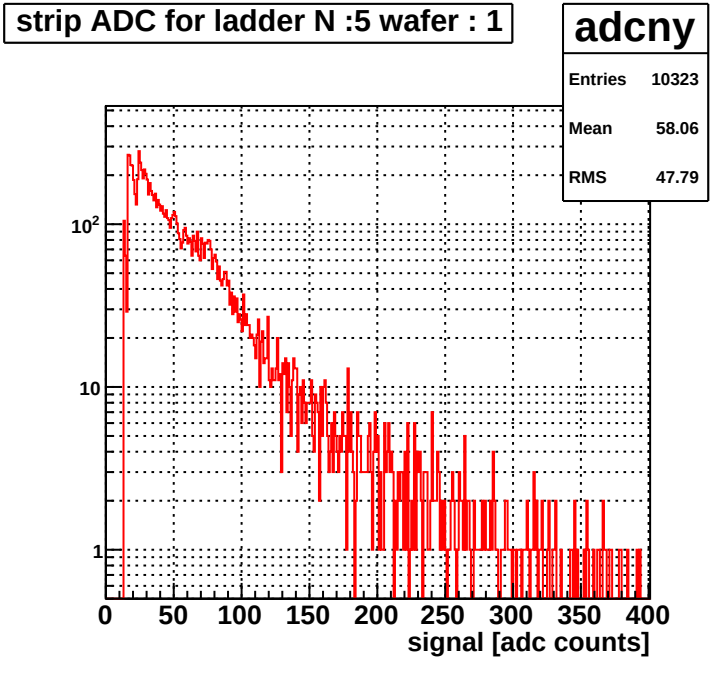

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 14307
Mean 60.34
RMS 48.94
signal [adc counts]

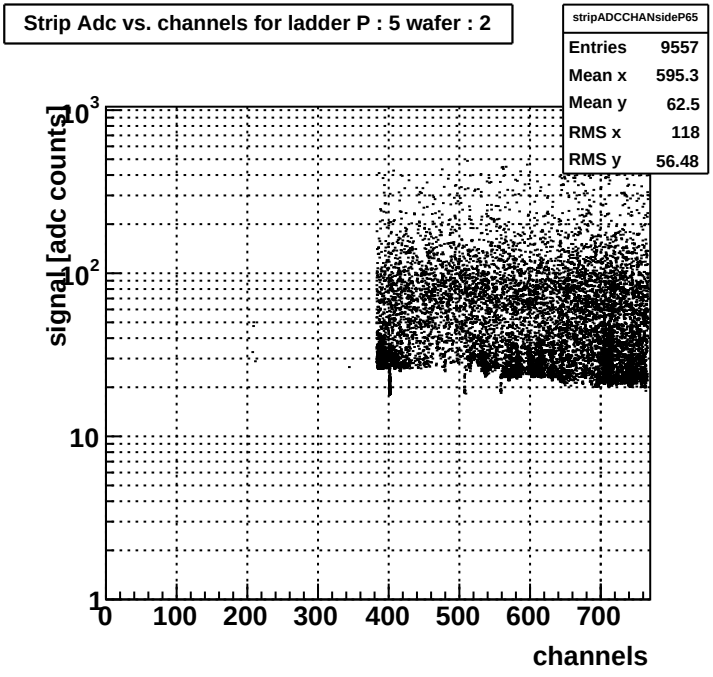

strip ADC for ladder N :4 wafer : 16
adcny
Entries 18923
Mean 65.57
RMS 51.21
signal [adc counts]

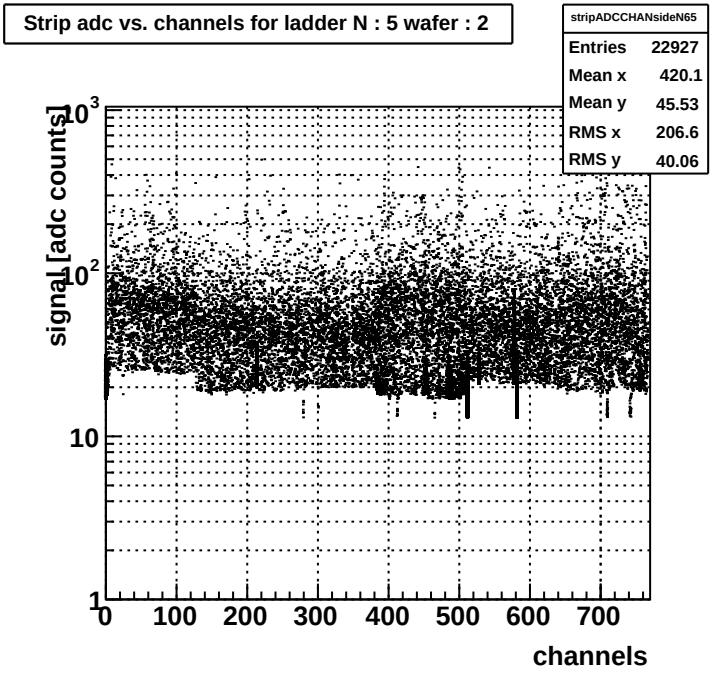

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 37369
Mean x 316
Mean y 40.6
RMS x 202.5
RMS y 44.68
signal [adc counts]
channels

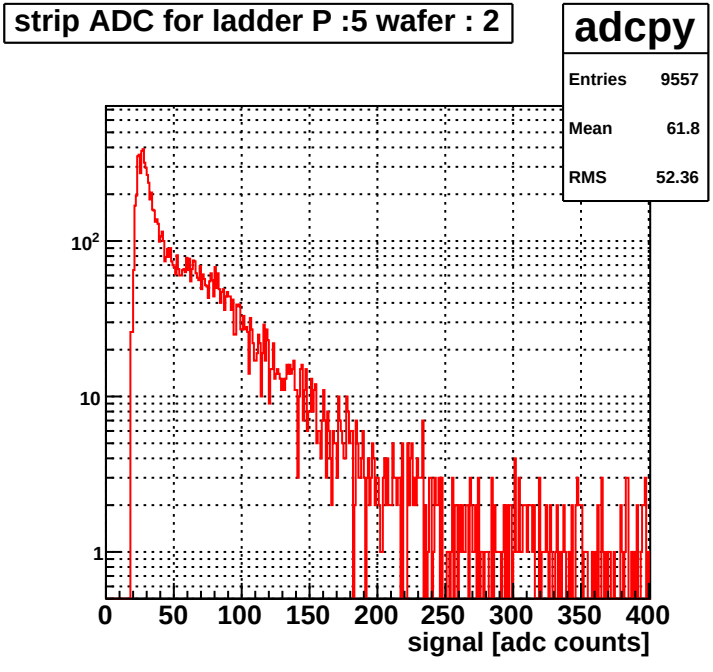

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 10323
Mean x 337.1
Mean y 58.11
RMS x 277.1
RMS y 49.94
signal [adc counts]
channels

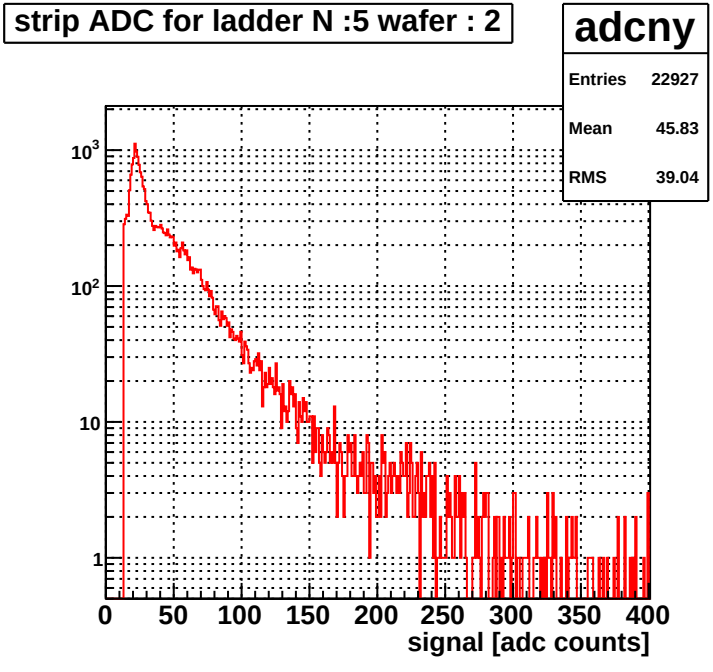

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 37369
Mean 40.39
RMS 41.44
signal [adc counts]

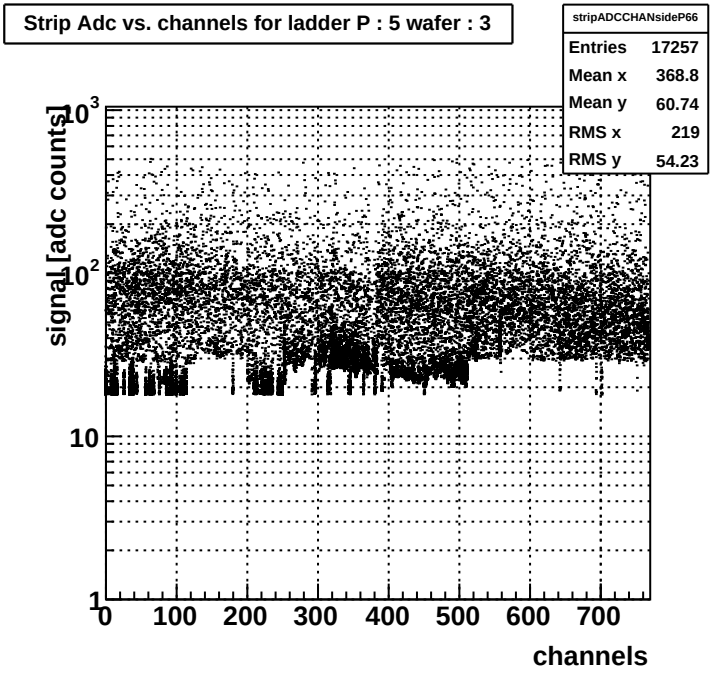

strip ADC for ladder N :5 wafer : 1
adcny
Entries 10323
Mean 58.06
RMS 47.79
signal [adc counts]

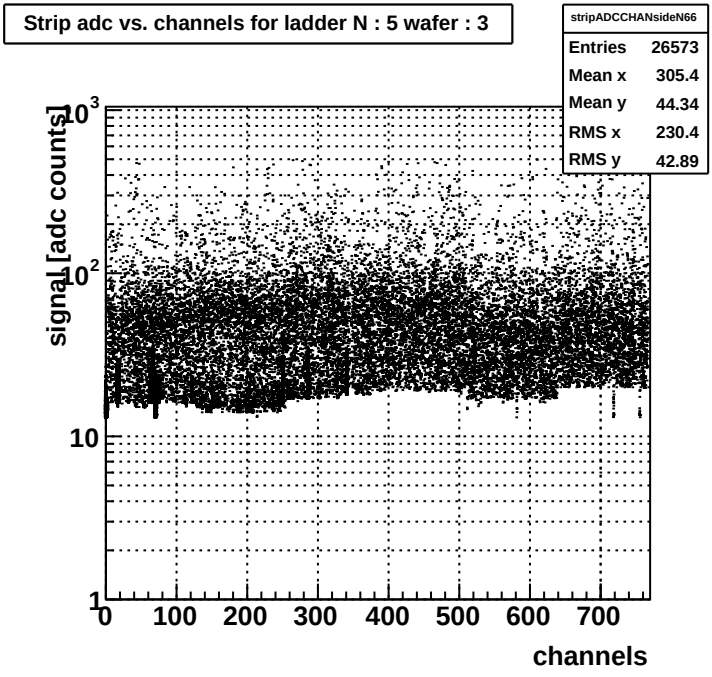

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 9557
Mean x 595.3
Mean y 62.5
RMS x 118
RMS y 56.48
signal [adc counts]
channels

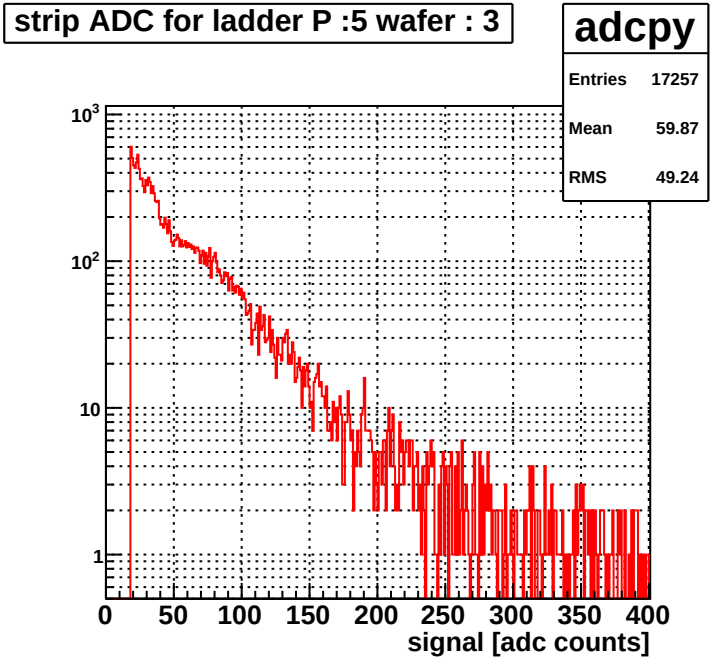

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 22927
Mean x 420.1
Mean y 45.53
RMS x 206.6
RMS y 40.06
signal [adc counts]
channels

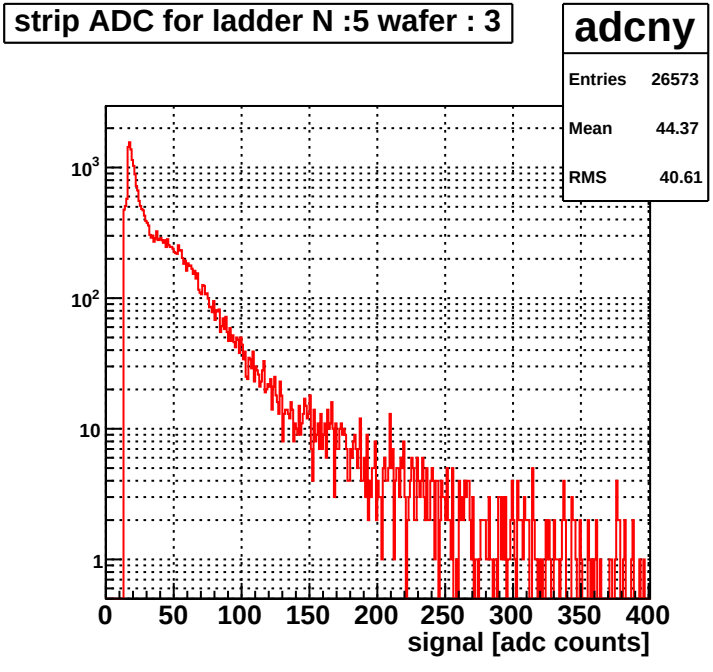

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 9557
Mean 61.8
RMS 52.36
signal [adc counts]

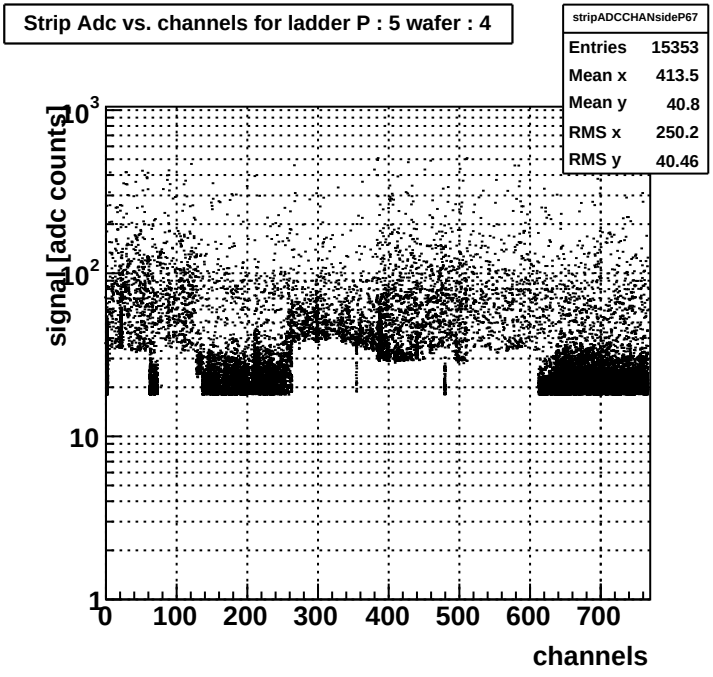

strip ADC for ladder N :5 wafer : 2
adcny
Entries 22927
Mean 45.83
RMS 39.04
signal [adc counts]

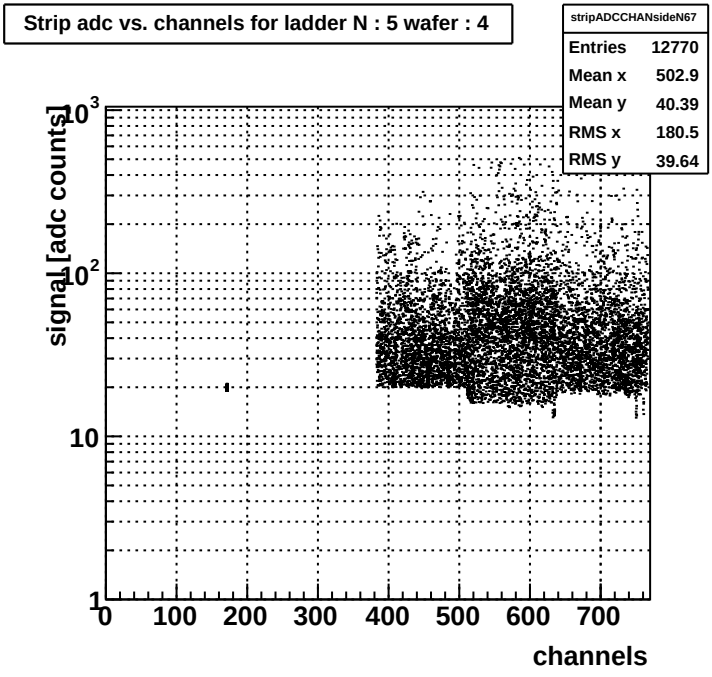

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 17257
Mean x 368.8
Mean y 60.74
RMS x 219
RMS y 54.23
signal [adc counts]
channels

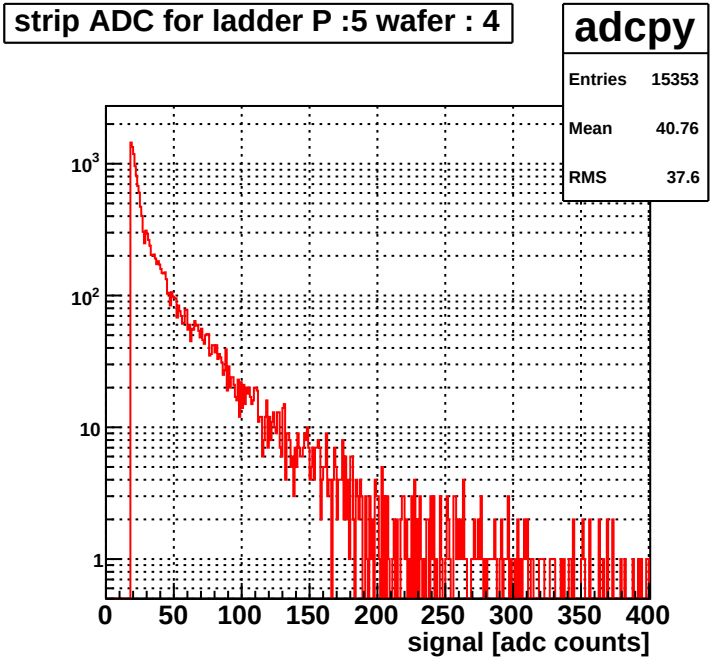

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 26573
Mean x 305.4
Mean y 44.34
RMS x 230.4
RMS y 42.89
signal [adc counts]
channels

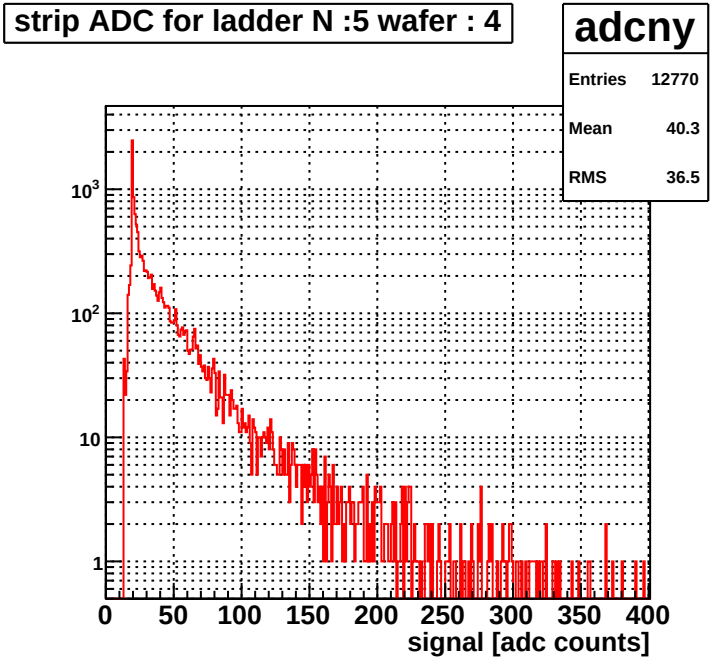

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 17257
Mean 59.87
RMS 49.24
signal [adc counts]

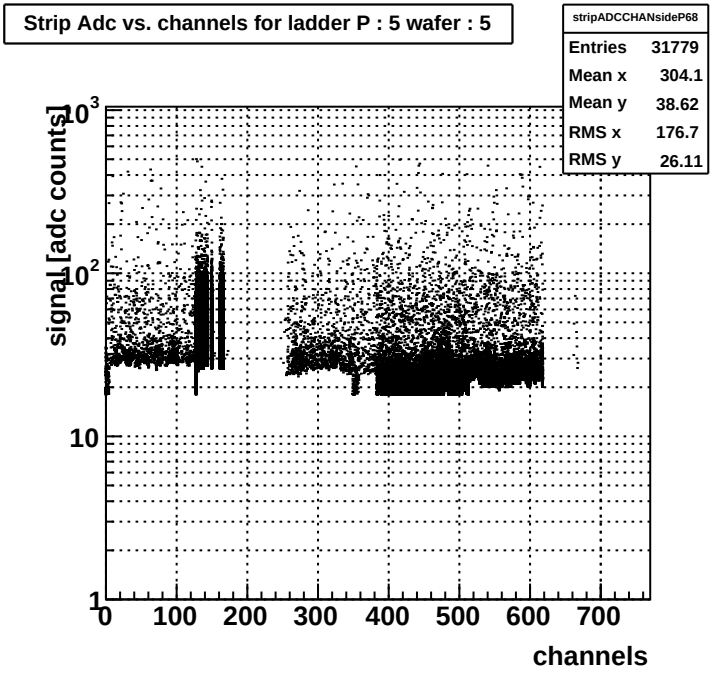

strip ADC for ladder N :5 wafer : 3
adcny
Entries 26573
Mean 44.37
RMS 40.61
signal [adc counts]

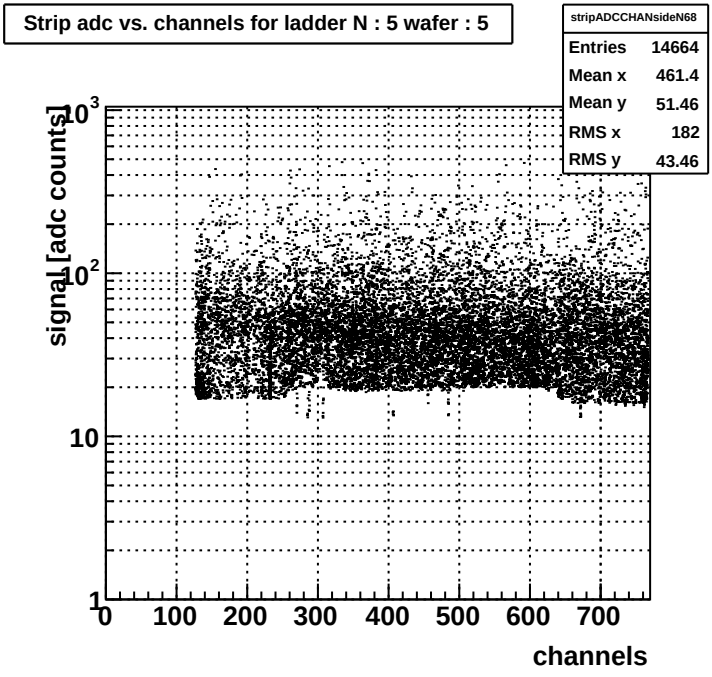

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 15353
Mean x 413.5
Mean y 40.8
RMS x 250.2
RMS y 40.46
signal [adc counts]
channels

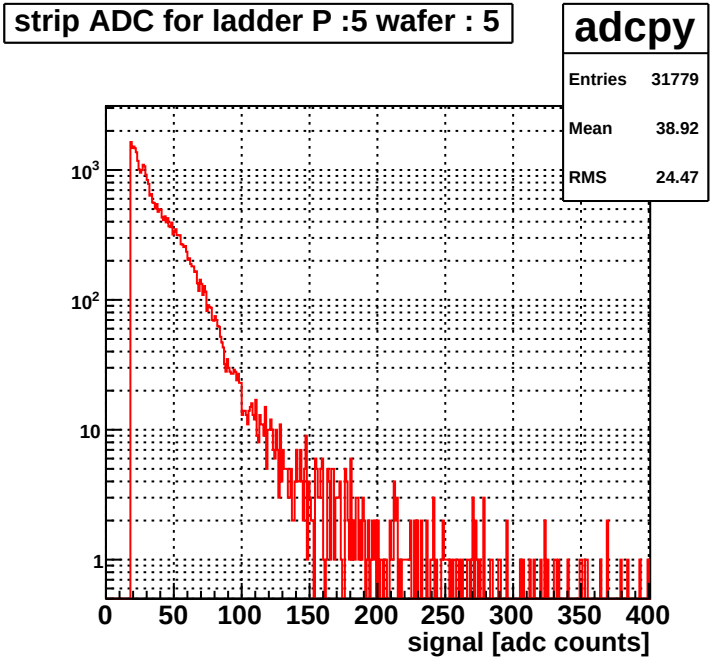

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 12770
Mean x 502.9
Mean y 40.39
RMS x 180.5
RMS y 39.64
signal [adc counts]
channels

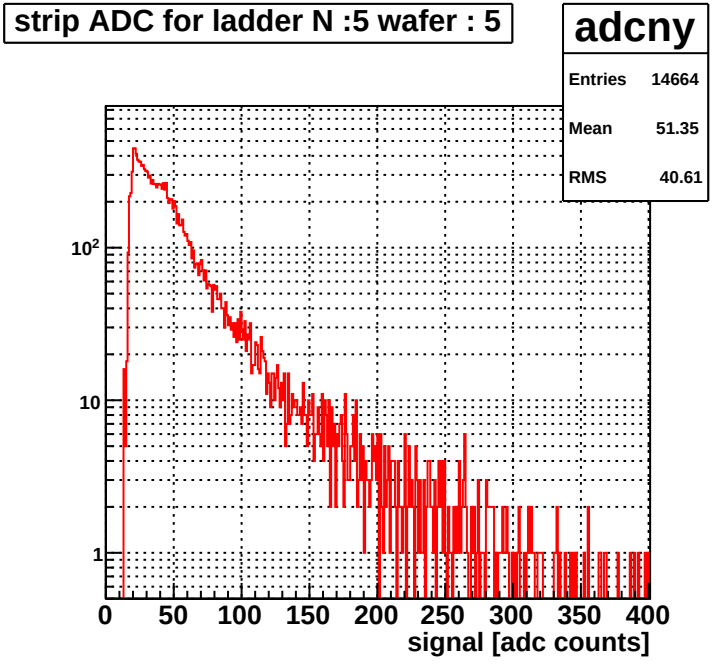

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 15353
Mean 40.76
RMS 37.6
signal [adc counts]

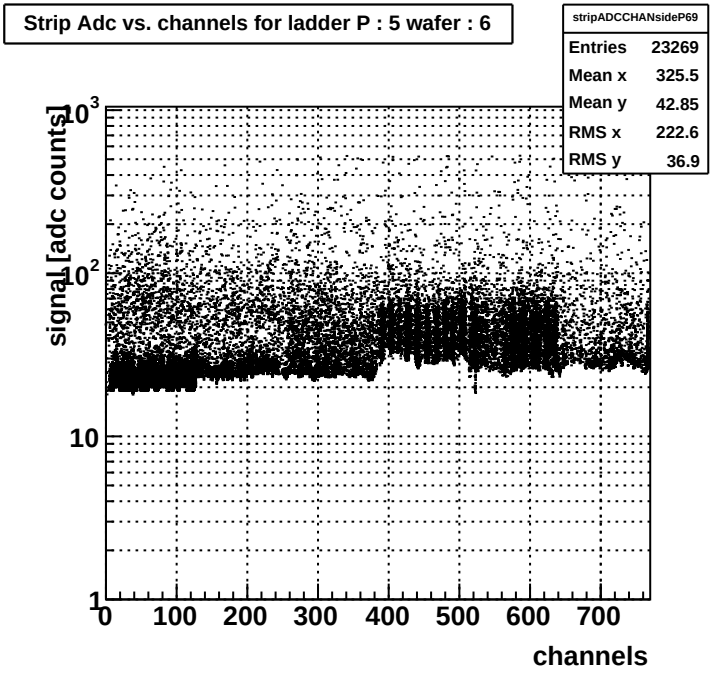

strip ADC for ladder N :5 wafer : 4
adcny
Entries 12770
Mean 40.3
RMS 36.5
signal [adc counts]

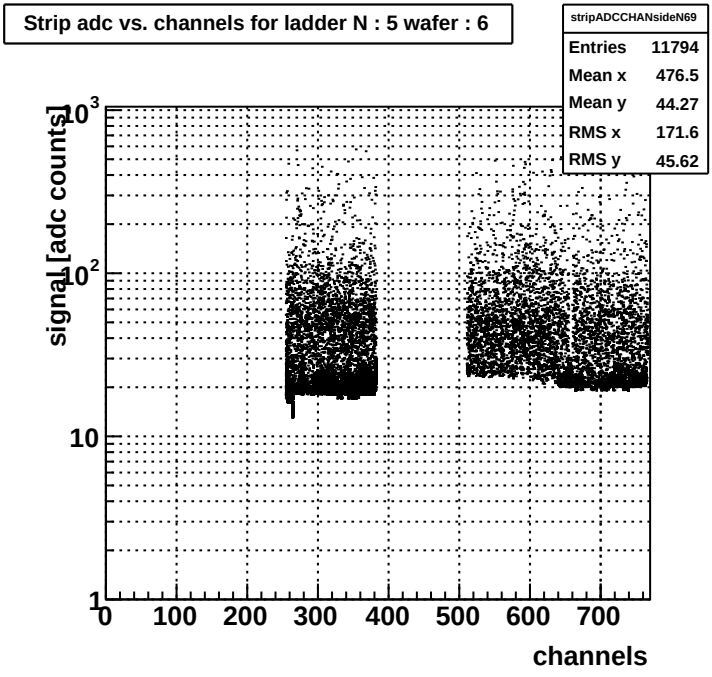

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 31779
Mean x 304.1
Mean y 38.62
RMS x 176.7
RMS y 26.11
signal [adc counts]
channels

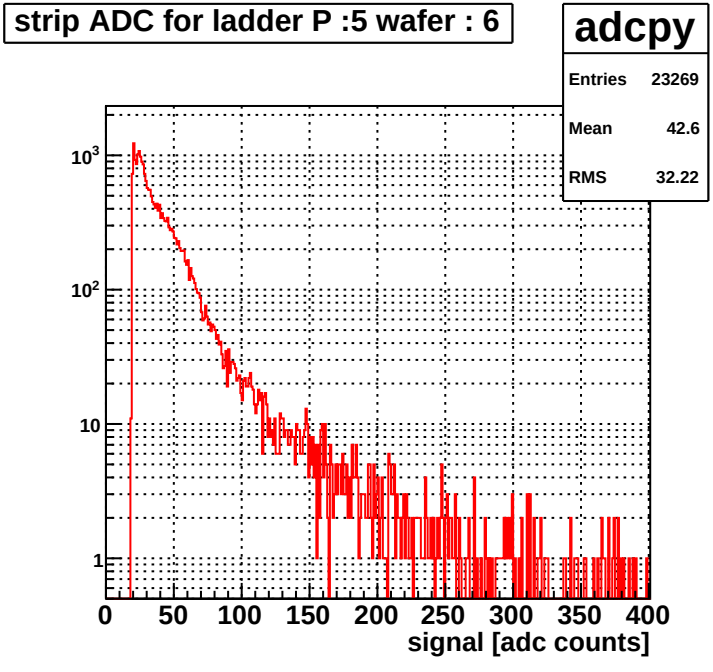

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 14664
Mean x 461.4
Mean y 51.46
RMS x 182
RMS y 43.46
signal [adc counts]
channels

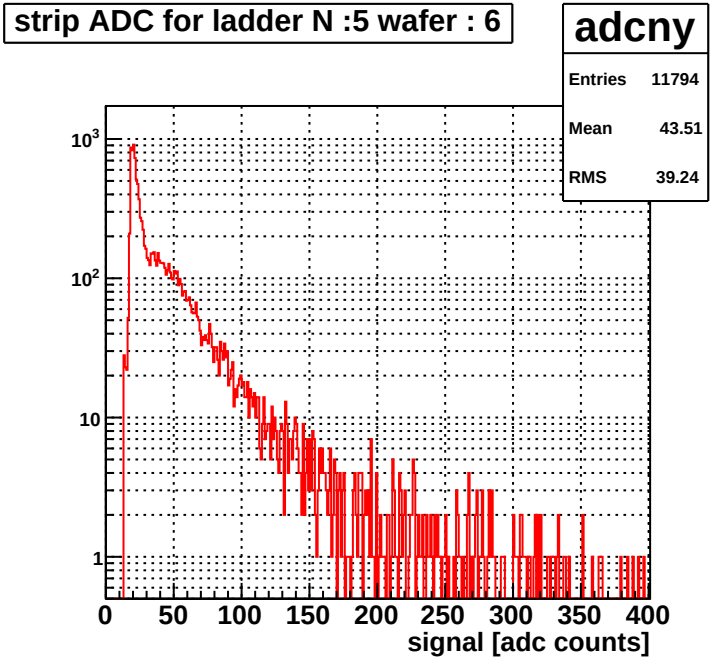

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 31779
Mean 38.92
RMS 24.47
signal [adc counts]

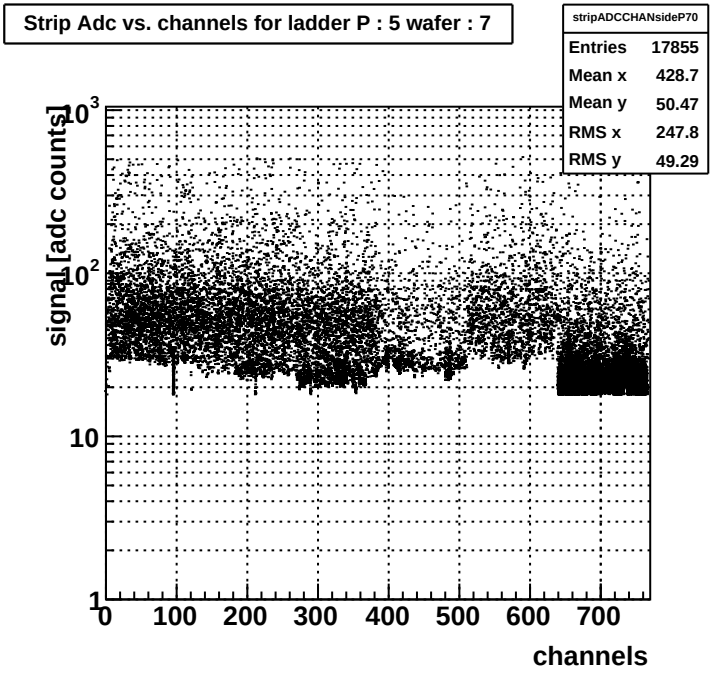

strip ADC for ladder N :5 wafer : 5
adcny
Entries 14664
Mean 51.35
RMS 40.61
signal [adc counts]

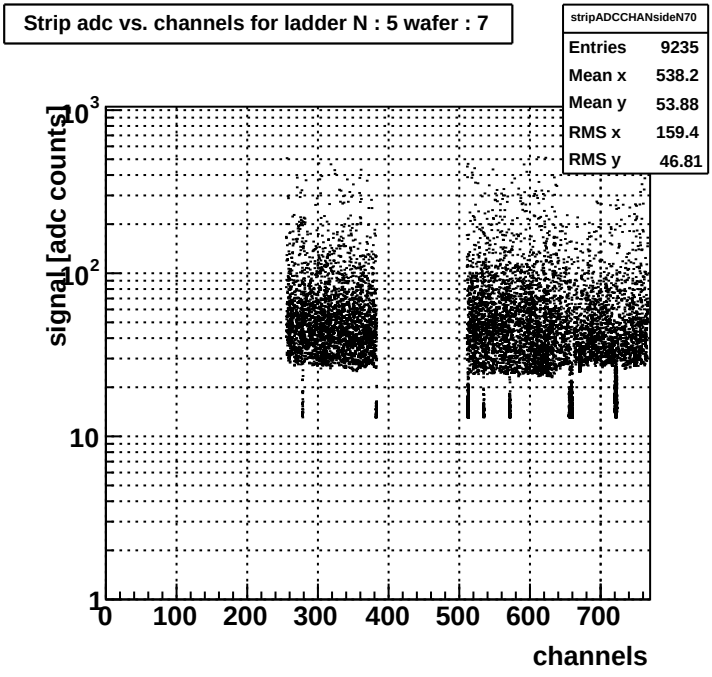

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 23269
Mean x 325.5
Mean y 42.85
RMS x 222.6
RMS y 36.9
signal [adc counts]
channels

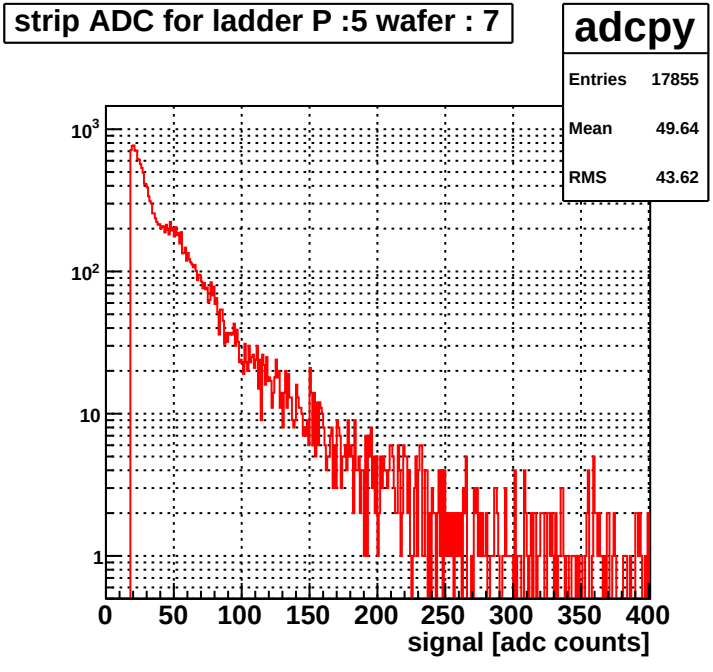

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 11794
Mean x 476.5
Mean y 44.27
RMS x 171.6
RMS y 45.62
signal [adc counts]
channels

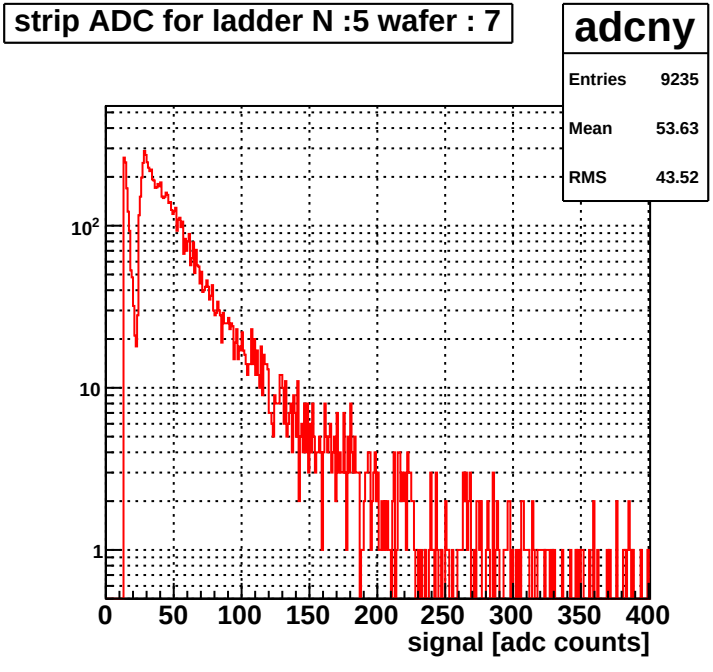

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 23269
Mean 42.6
RMS 32.22
signal [adc counts]

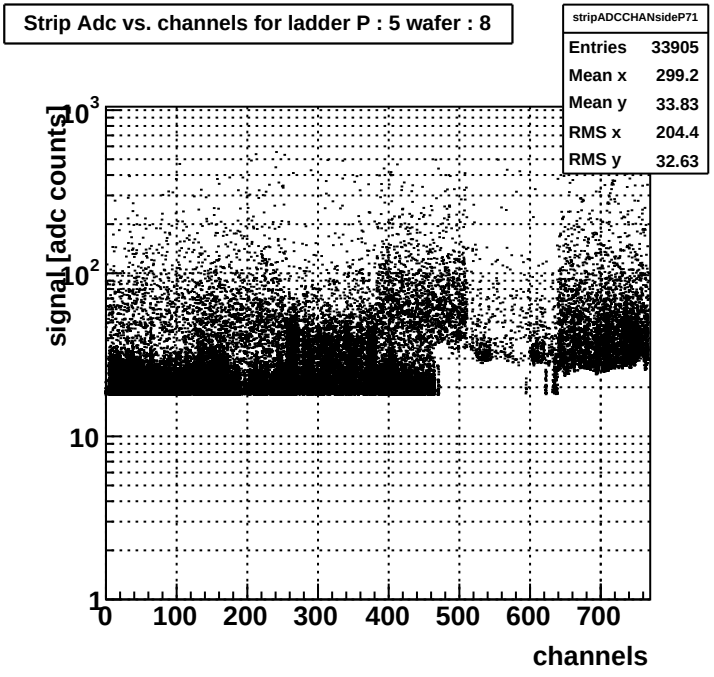

strip ADC for ladder N :5 wafer : 6
adcny
Entries 11794
Mean 43.51
RMS 39.24
signal [adc counts]

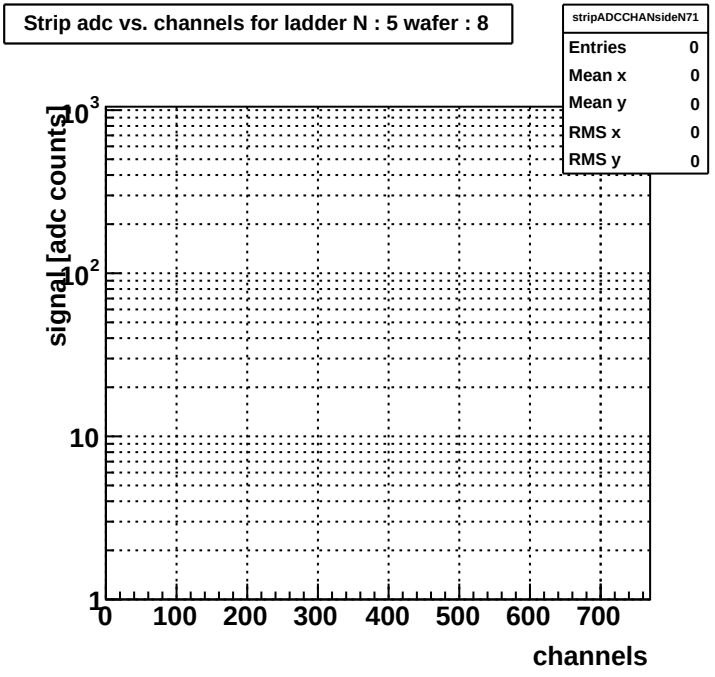

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 17855
Mean x 428.7
Mean y 50.47
RMS x 247.8
RMS y 49.29
signal [adc counts]
channels

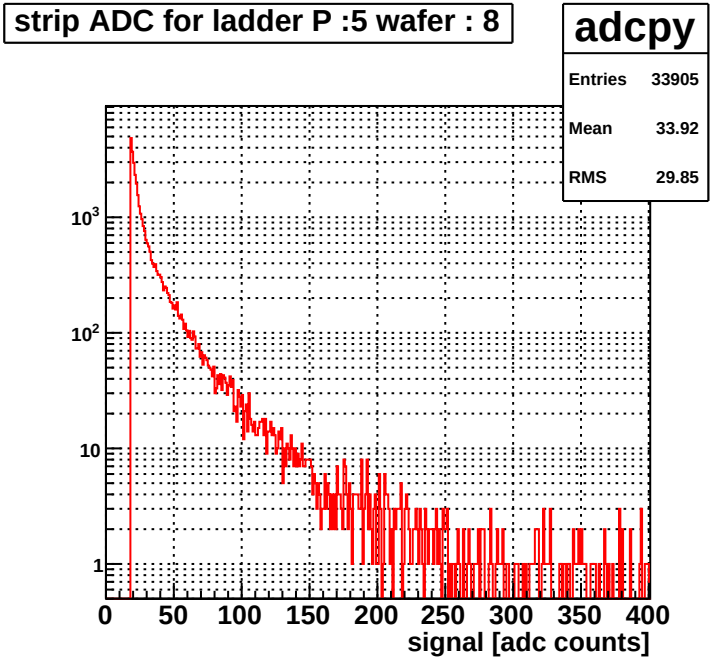

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 9235
Mean x 538.2
Mean y 53.88
RMS x 159.4
RMS y 46.81
signal [adc counts]
channels

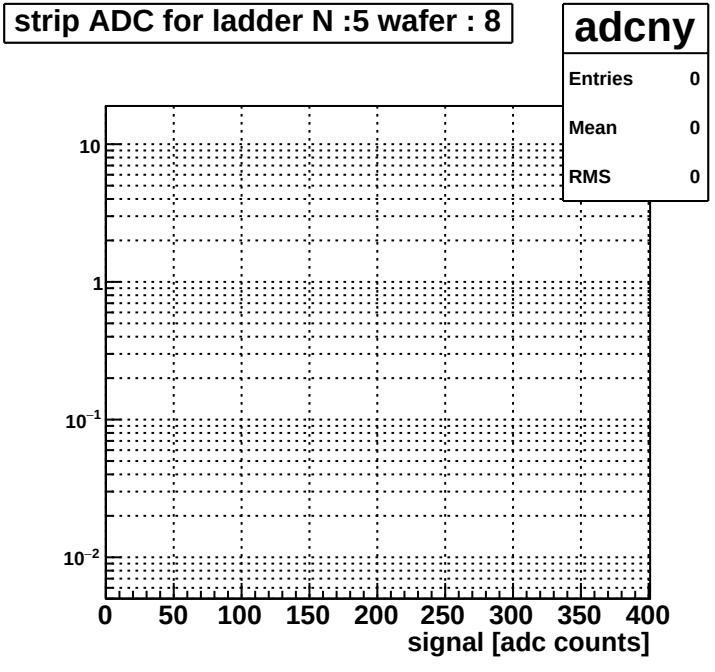

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 17855
Mean 49.64
RMS 43.62
signal [adc counts]

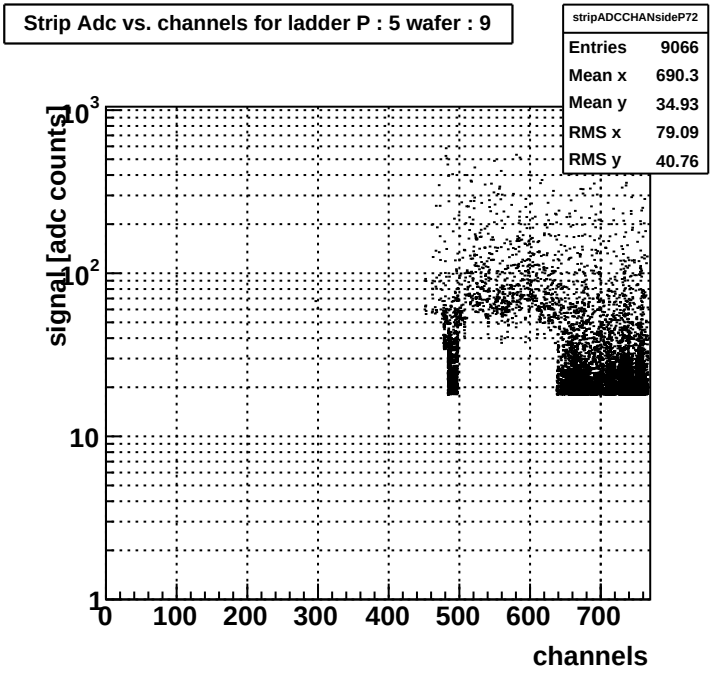

strip ADC for ladder N :5 wafer : 7
adcny
Entries 9235
Mean 53.63
RMS 43.52
signal [adc counts]

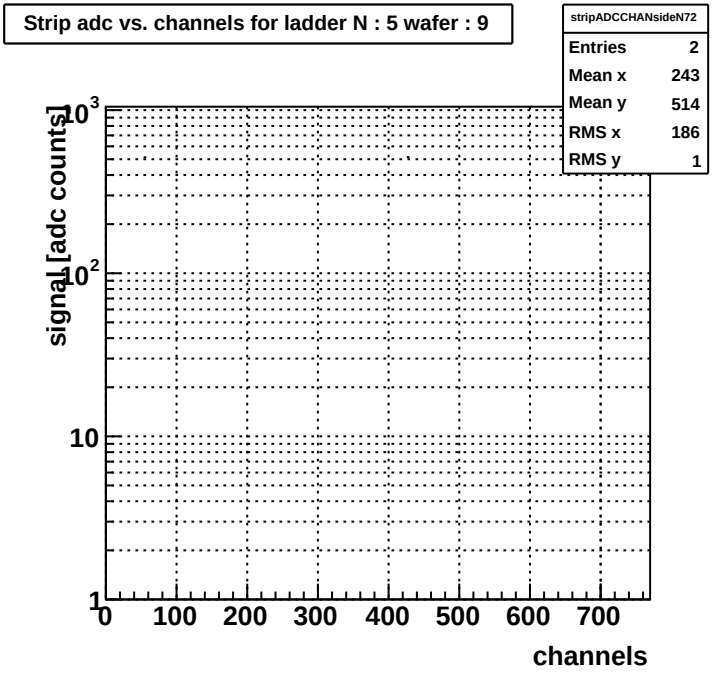

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 33905
Mean x 299.2
Mean y 33.83
RMS x 204.4
RMS y 32.63
signal [adc counts]
channels

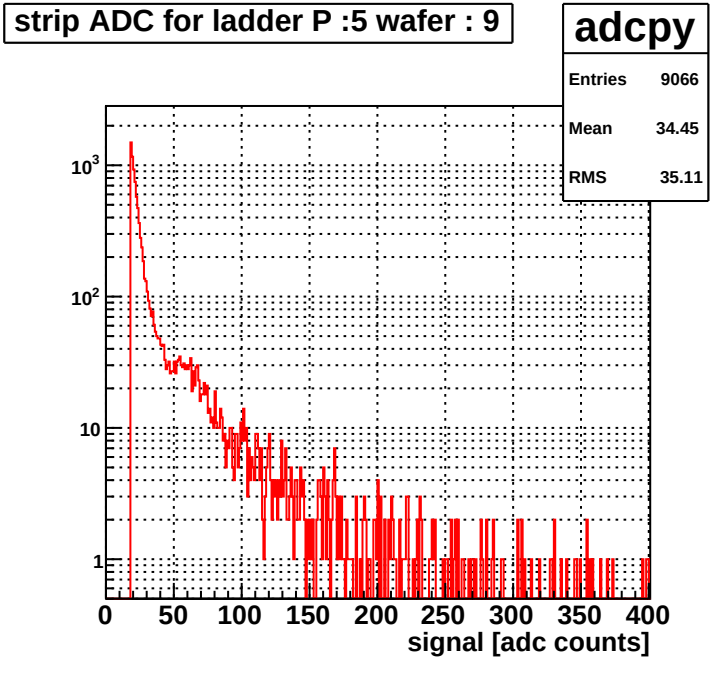

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

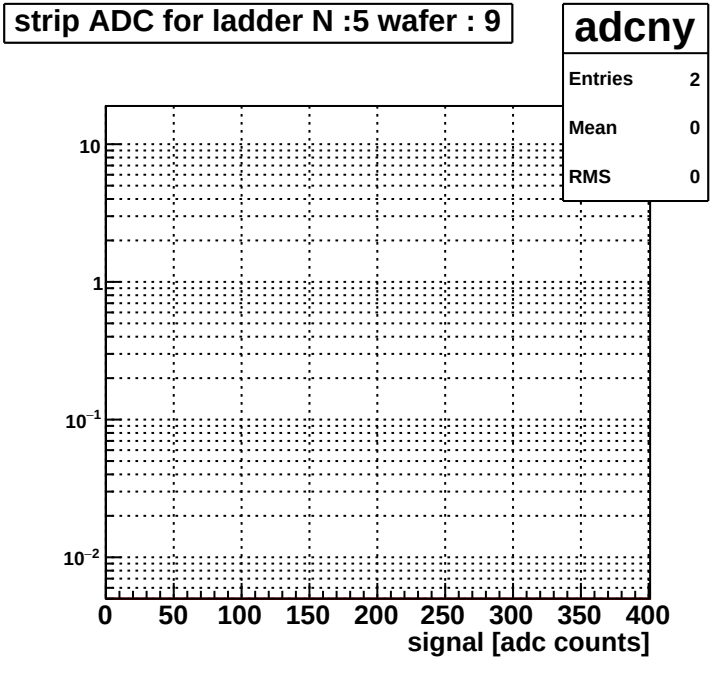

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 33905
Mean 33.92
RMS 29.85
signal [adc counts]

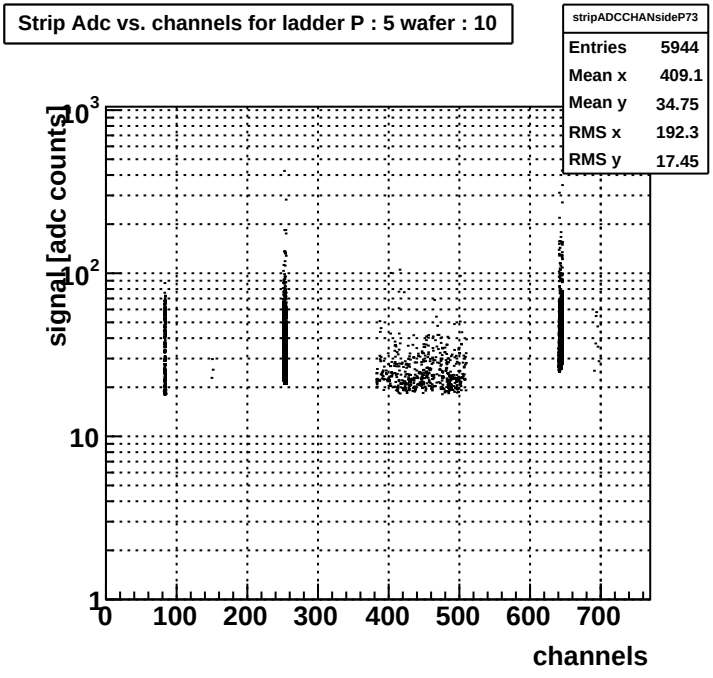

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

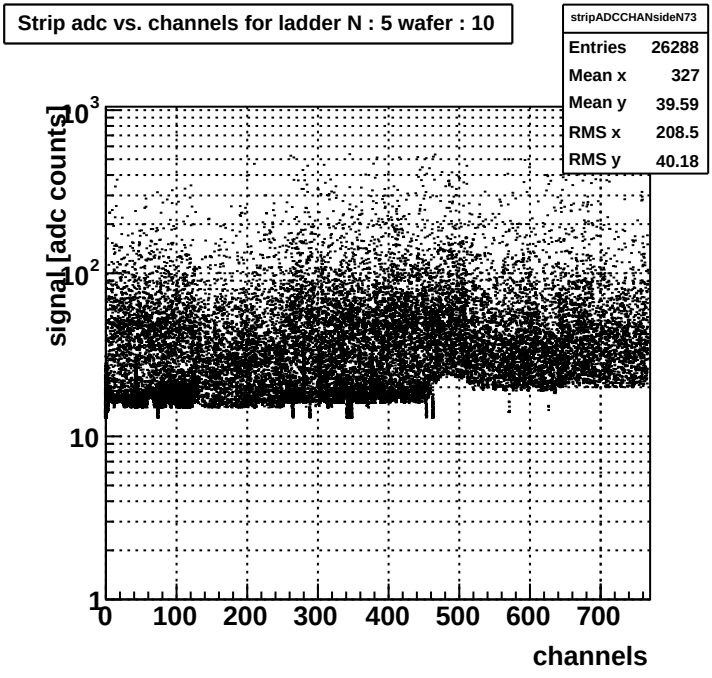

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 9066
Mean x 690.3
Mean y 34.93
RMS x 79.09
RMS y 40.76
signal [adc counts]
channels

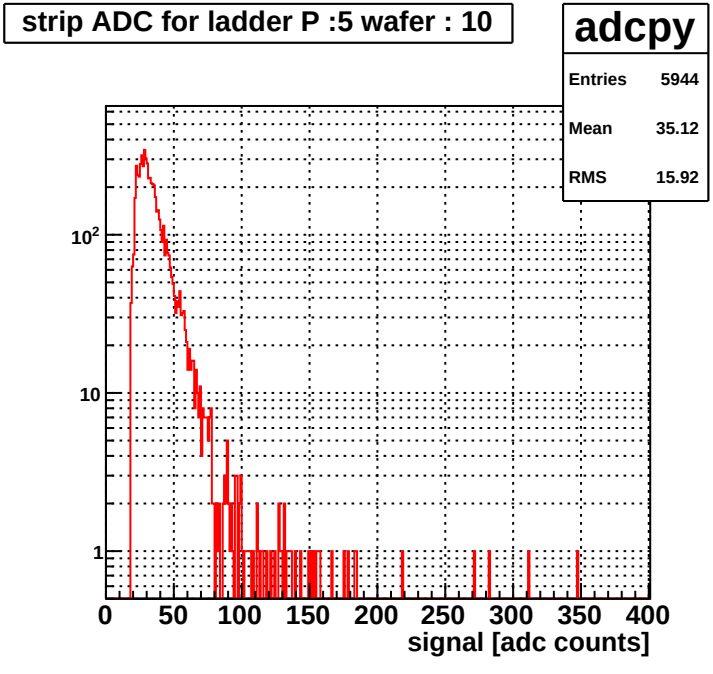

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 2
Mean x 243
Mean y 514
RMS x 186
RMS y 1
signal [adc counts]
channels

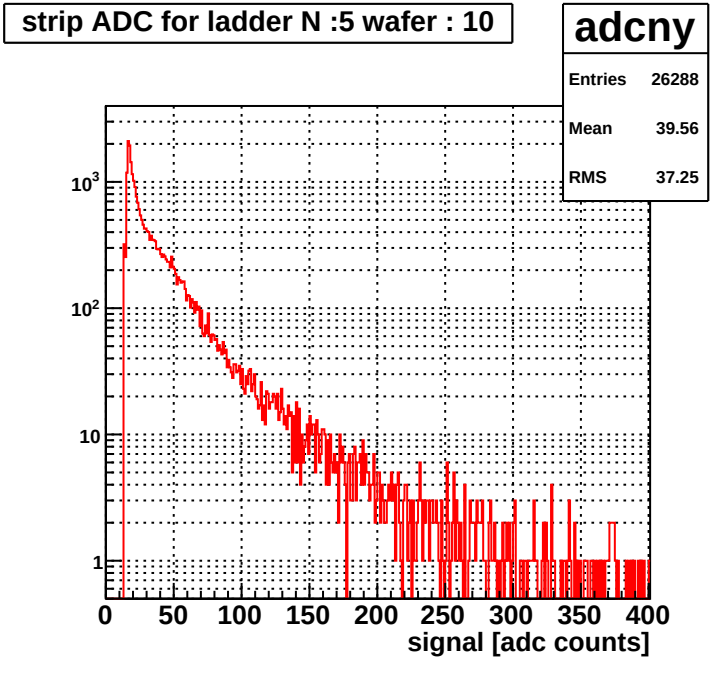

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 9066
Mean 34.45
RMS 35.11
signal [adc counts]

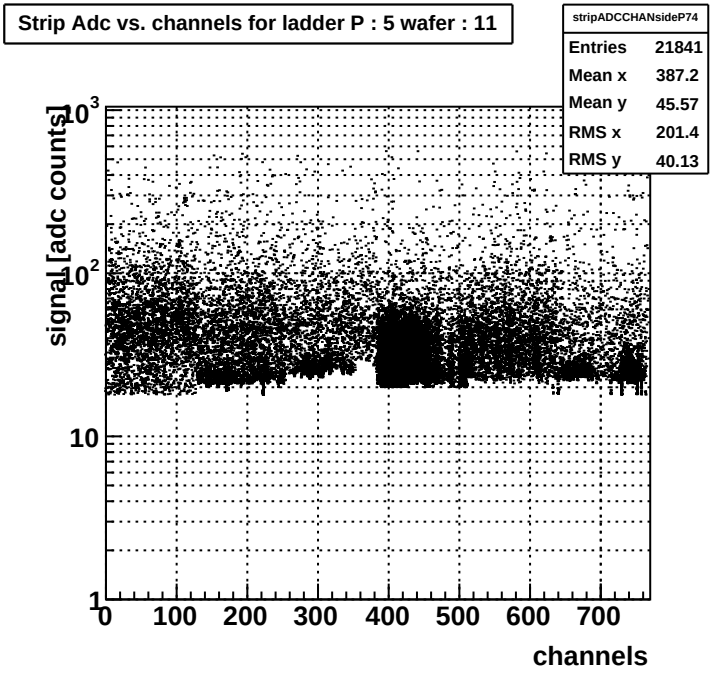

strip ADC for ladder N :5 wafer : 9
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

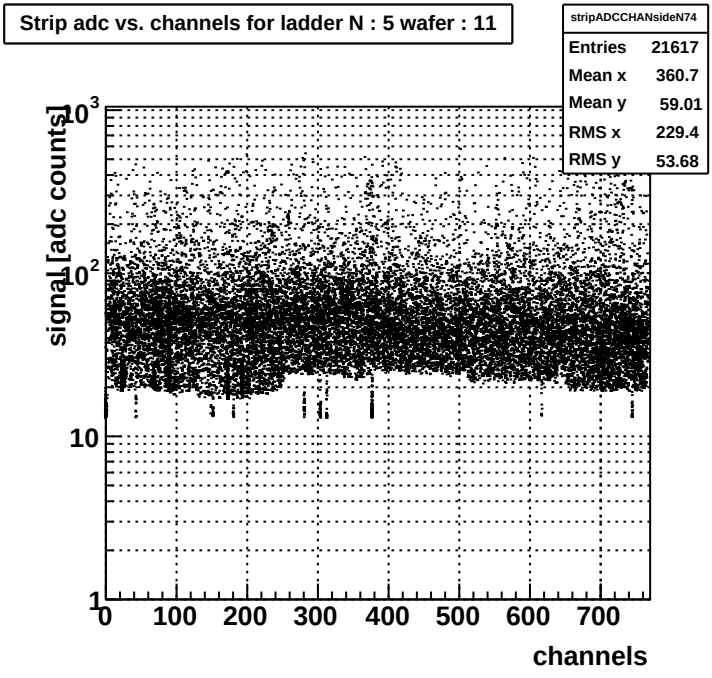

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 5944
Mean x 409.1
Mean y 34.75
RMS x 192.3
RMS y 17.45
signal [adc counts]
channels

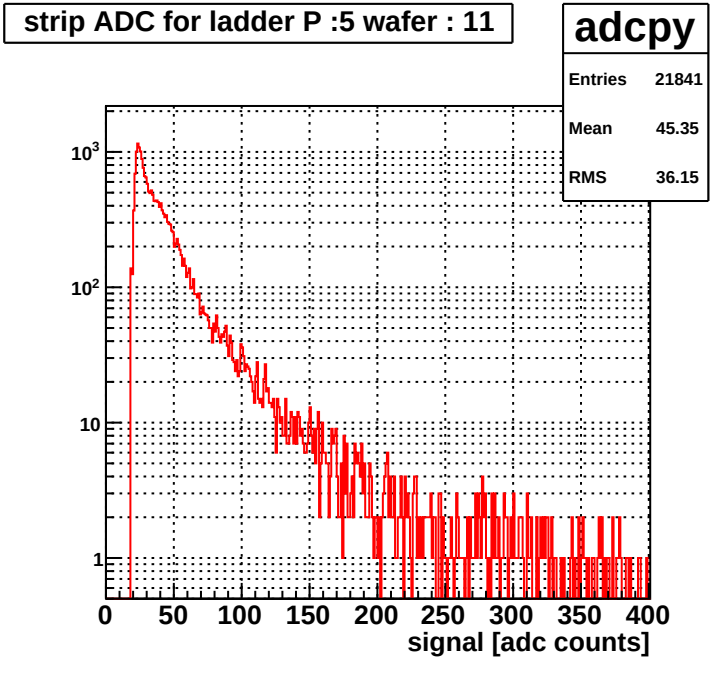

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 26288
Mean x 327
Mean y 39.59
RMS x 208.5
RMS y 40.18
signal [adc counts]
channels

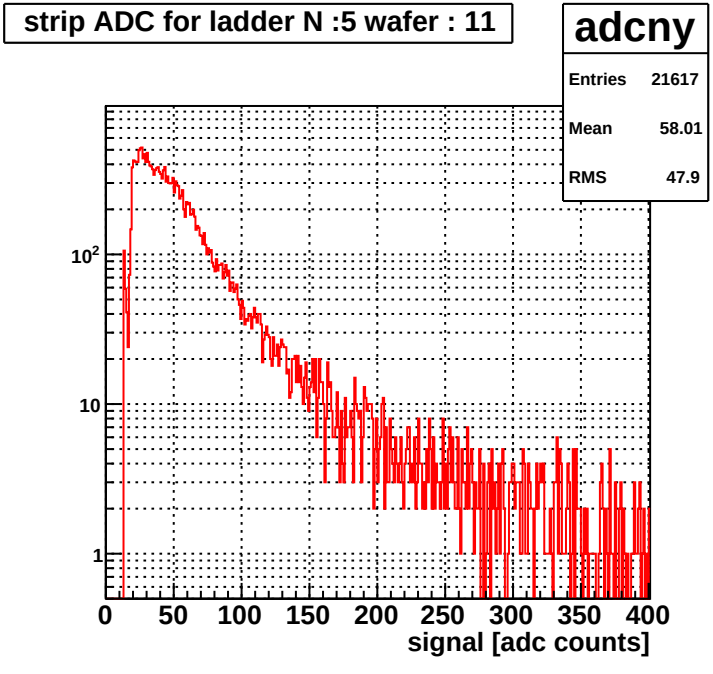

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 5944
Mean 35.12
RMS 15.92
signal [adc counts]

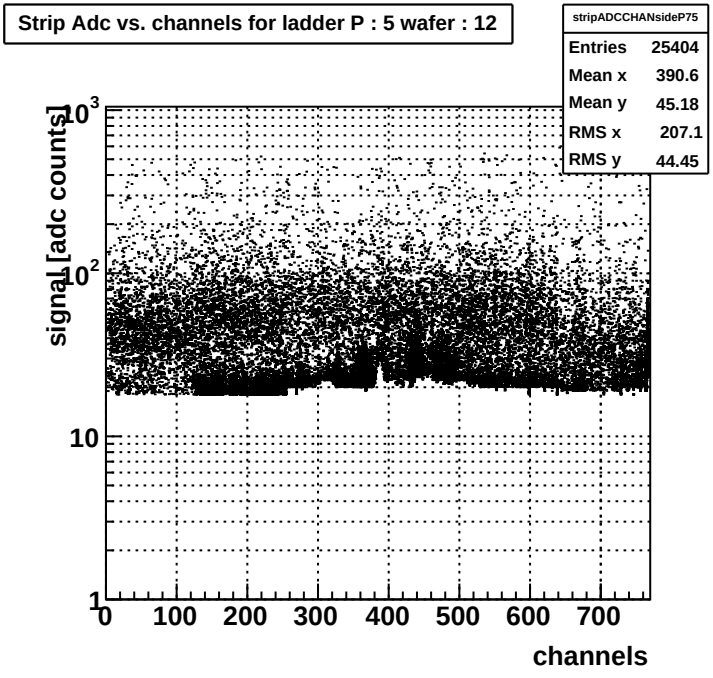

strip ADC for ladder N :5 wafer : 10
adcny
Entries 26288
Mean 39.56
RMS 37.25
signal [adc counts]

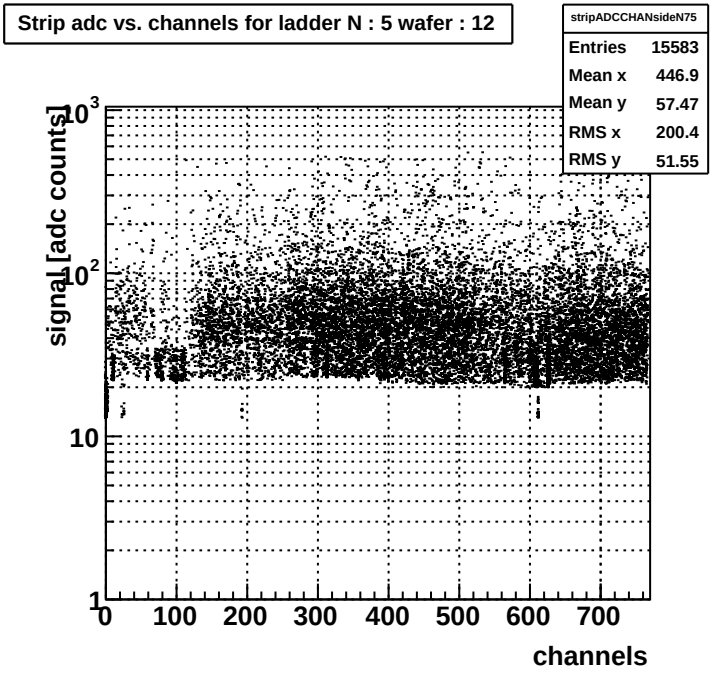

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 21841
Mean x 387.2
Mean y 45.57
RMS x 201.4
RMS y 40.13
signal [adc counts]
channels

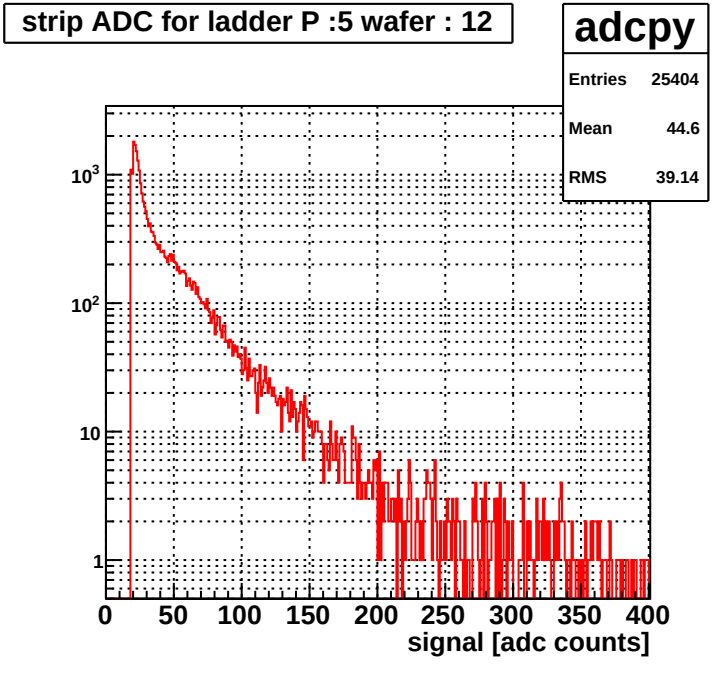

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 21617
Mean x 360.7
Mean y 59.01
RMS x 229.4
RMS y 53.68
signal [adc counts]
channels

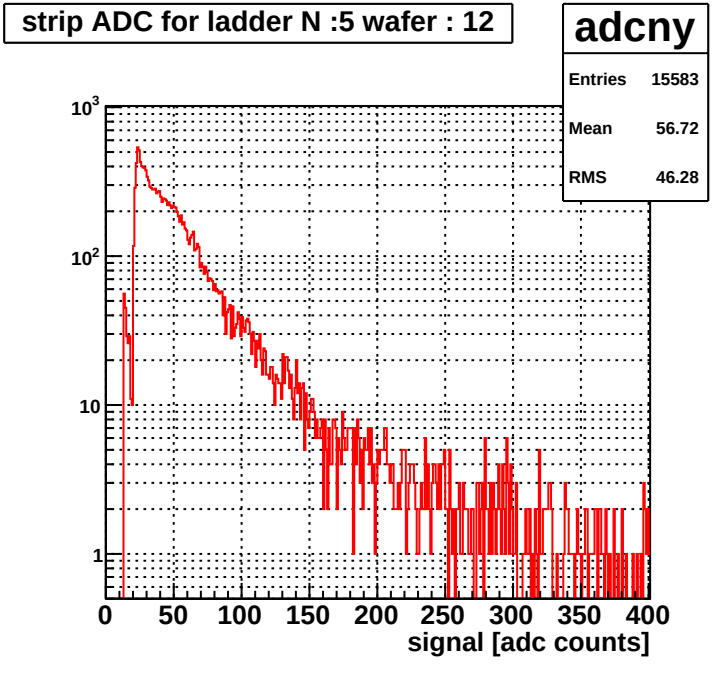

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 21841
Mean 45.35
RMS 36.15
signal [adc counts]

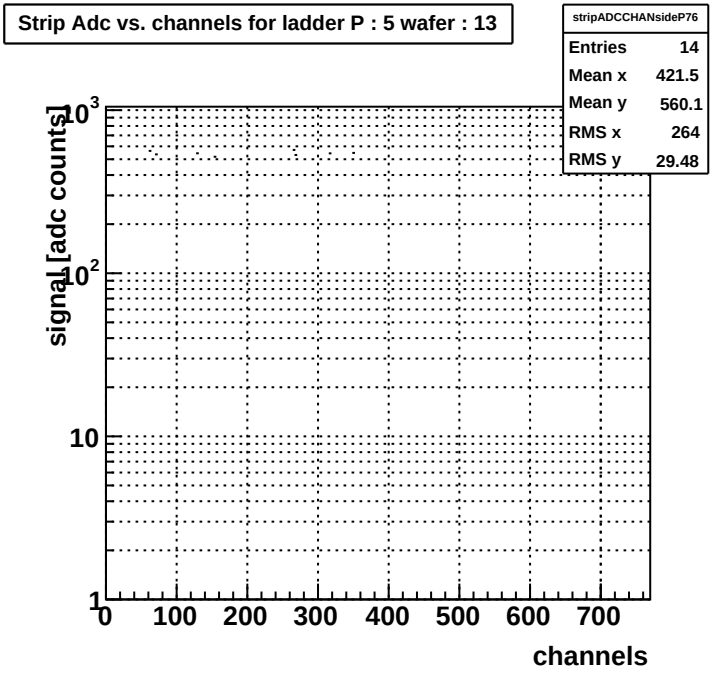

strip ADC for ladder N :5 wafer : 11
adcny
Entries 21617
Mean 58.01
RMS 47.9
signal [adc counts]

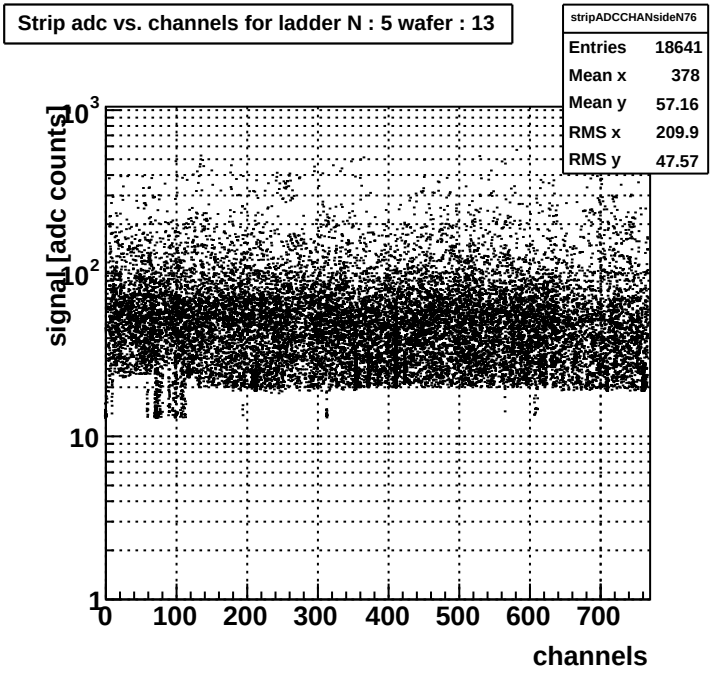

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 25404
Mean x 390.6
Mean y 45.18
RMS x 207.1
RMS y 44.45
signal [adc counts]
channels

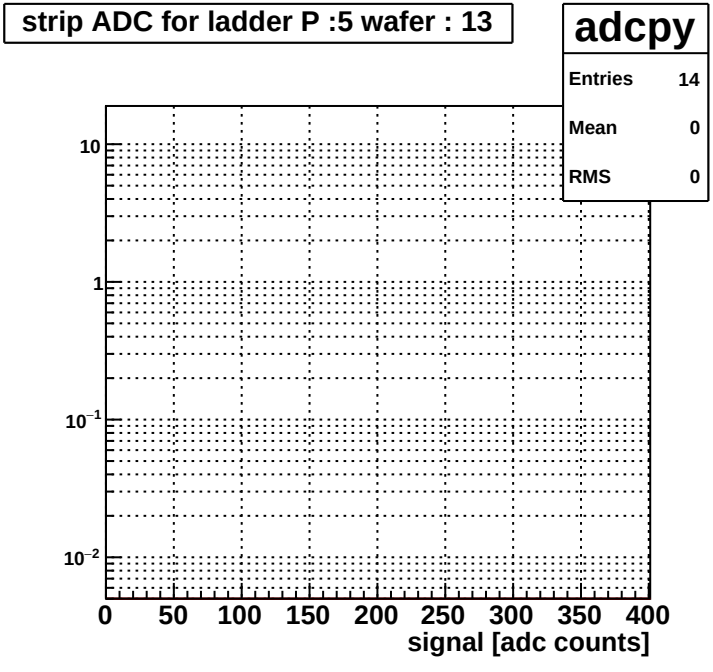

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 15583
Mean x 446.9
Mean y 57.47
RMS x 200.4
RMS y 51.55
signal [adc counts]
channels

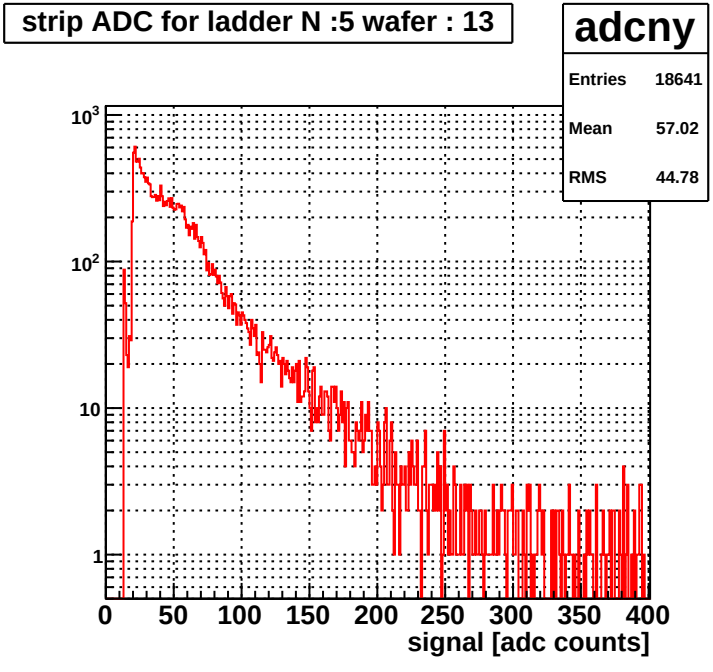

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 25404
Mean 44.6
RMS 39.14
signal [adc counts]

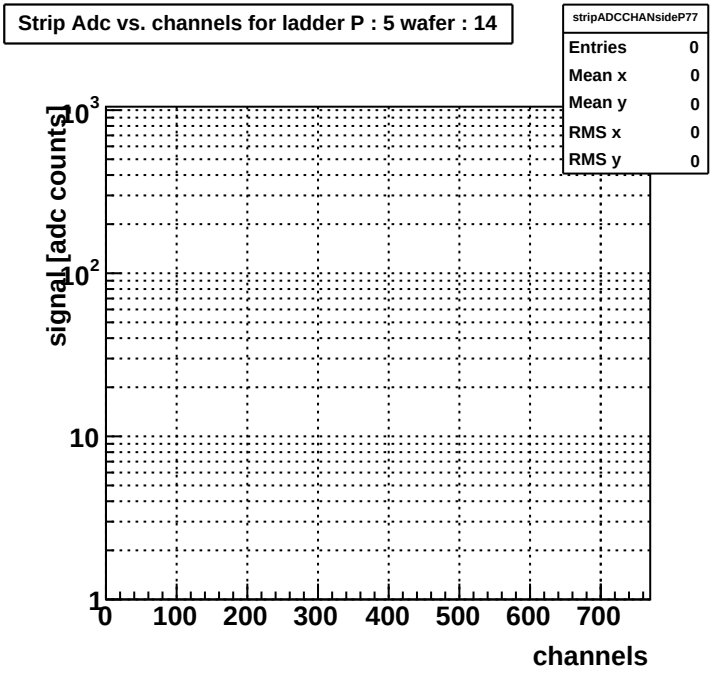

strip ADC for ladder N :5 wafer : 12
adcny
Entries 15583
Mean 56.72
RMS 46.28
signal [adc counts]

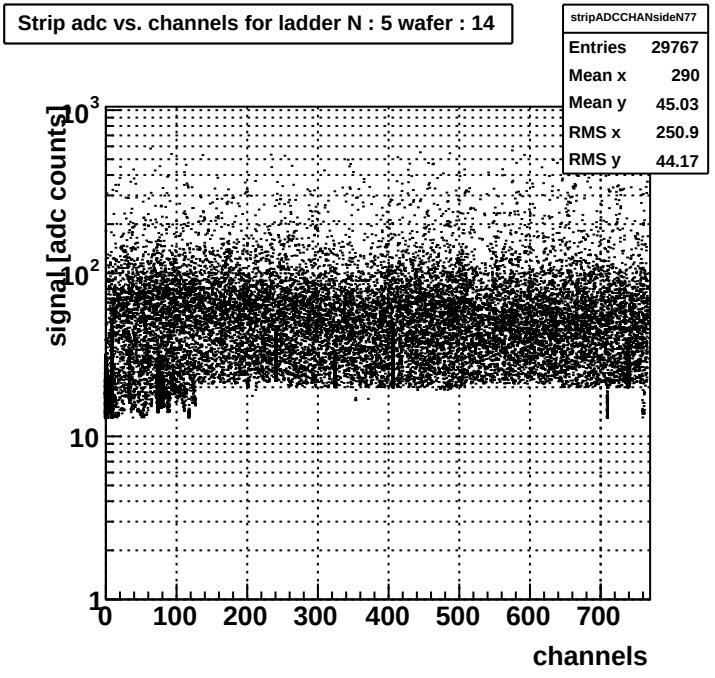

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 14
Mean x 421.5
Mean y 560.1
RMS x 264
RMS y 29.48
signal [adc counts]
channels

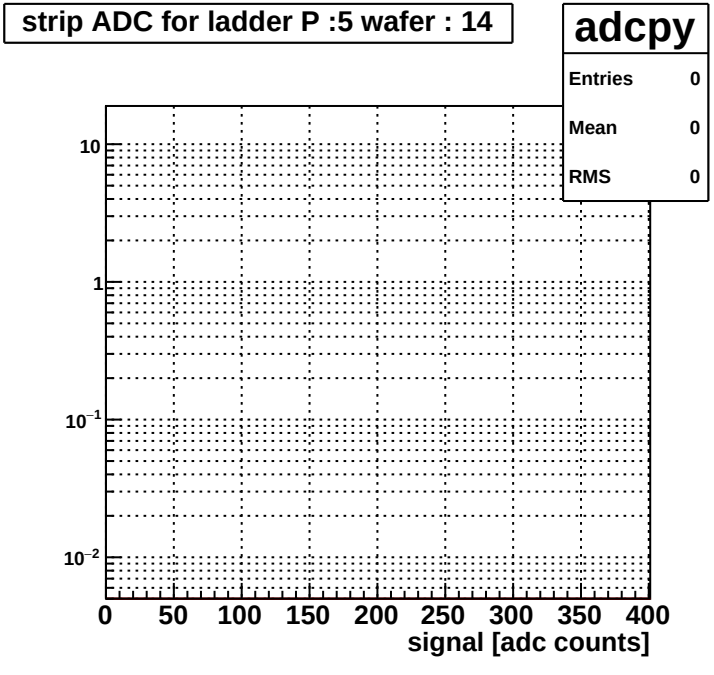

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 18641
Mean x 378
Mean y 57.16
RMS x 209.9
RMS y 47.57
signal [adc counts]
channels

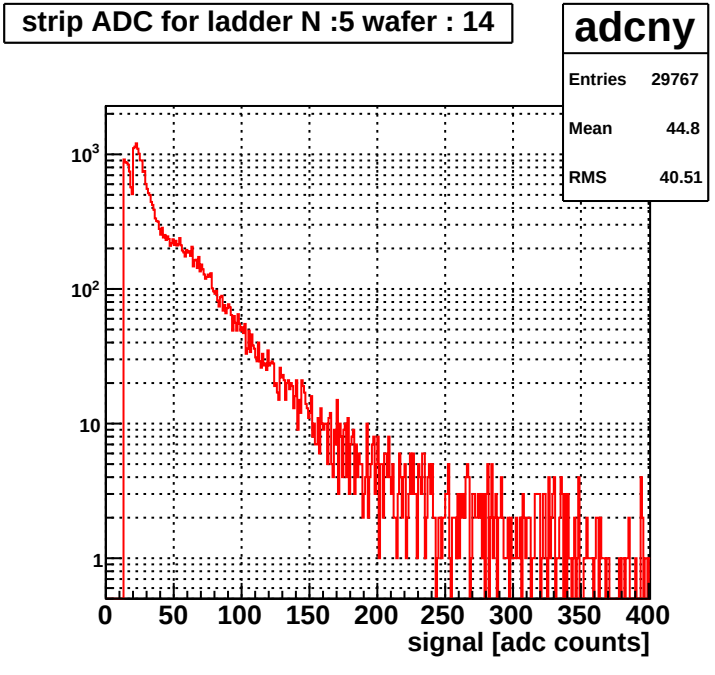

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 14
Mean 0
RMS 0
signal [adc counts]

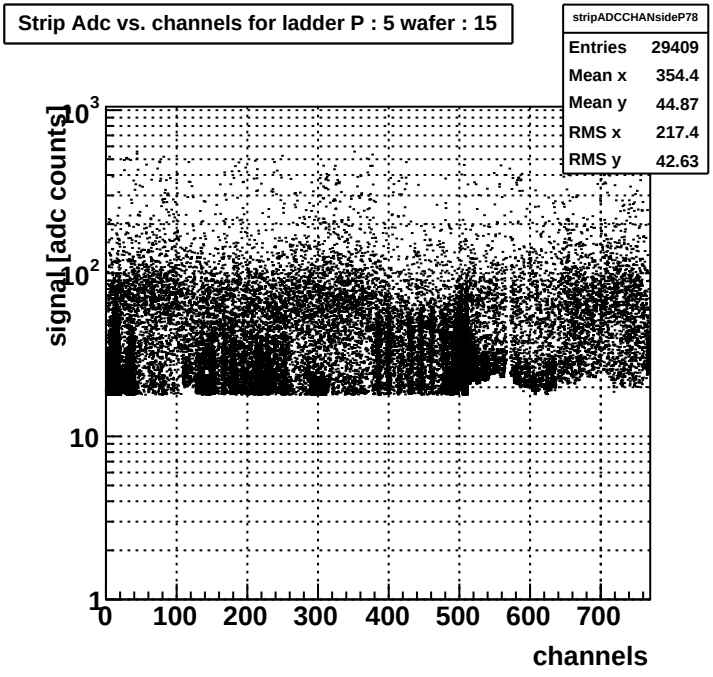

strip ADC for ladder N :5 wafer : 13
adcny
Entries 18641
Mean 57.02
RMS 44.78
signal [adc counts]

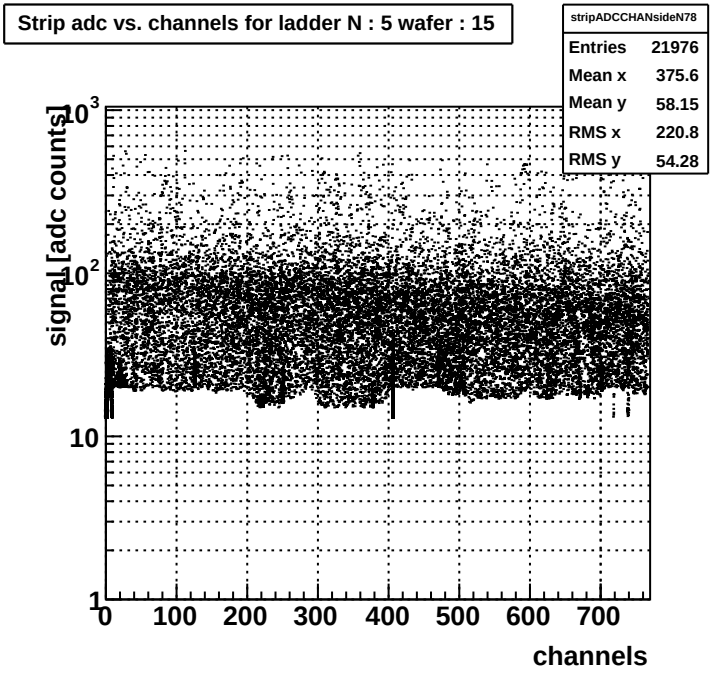

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

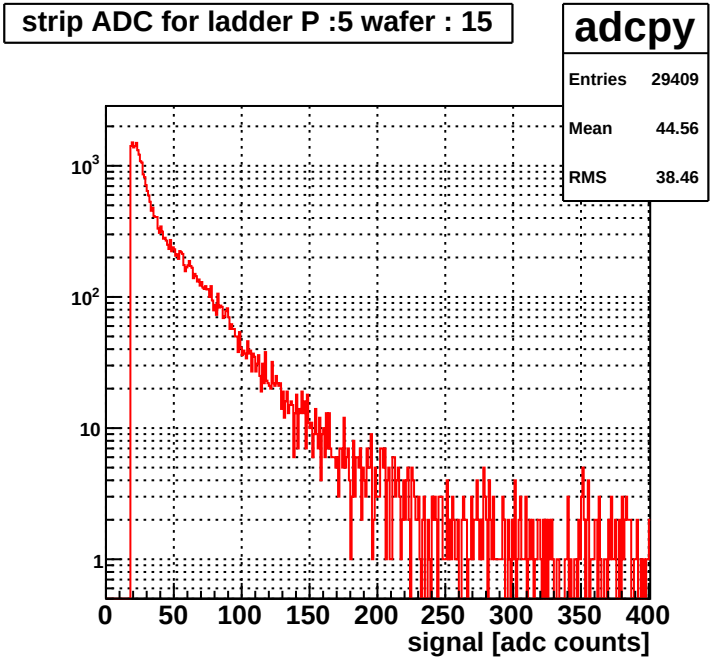

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 29767
Mean x 290
Mean y 45.03
RMS x 250.9
RMS y 44.17
signal [adc counts]
channels

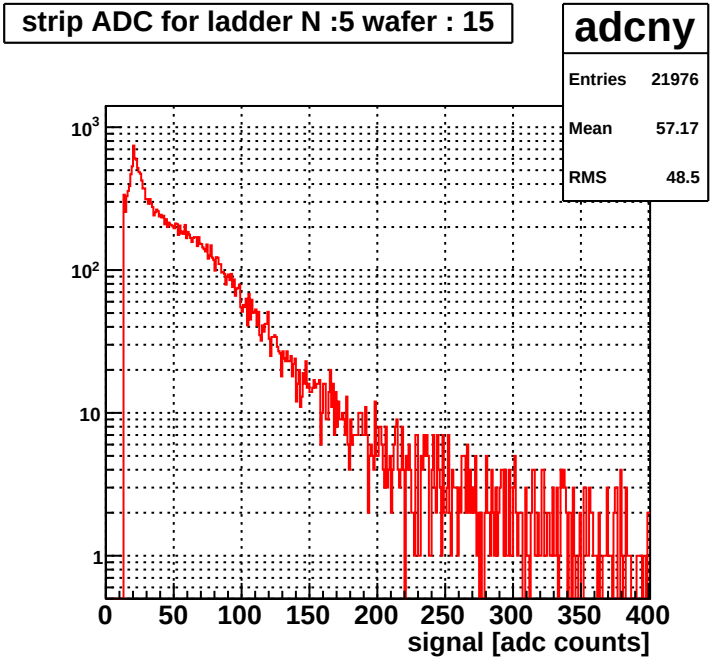

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

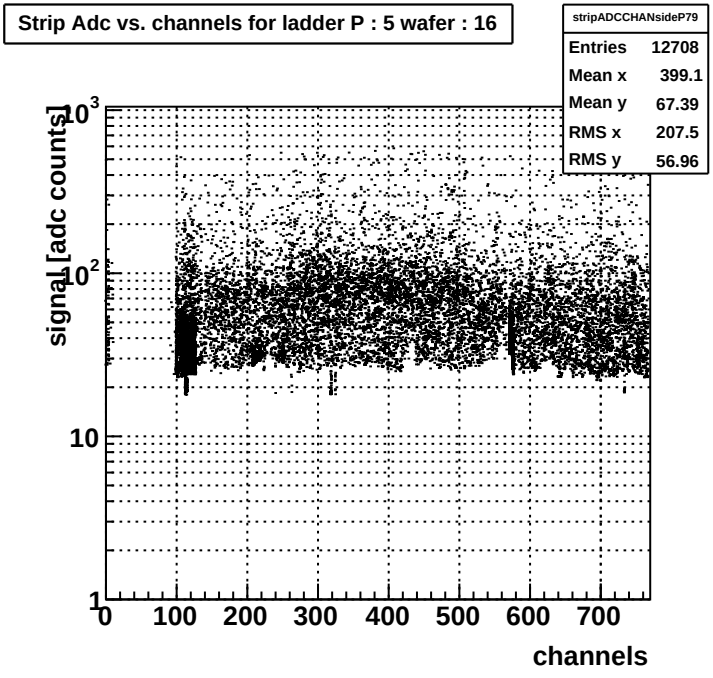

strip ADC for ladder N :5 wafer : 14
adcny
Entries 29767
Mean 44.8
RMS 40.51
signal [adc counts]

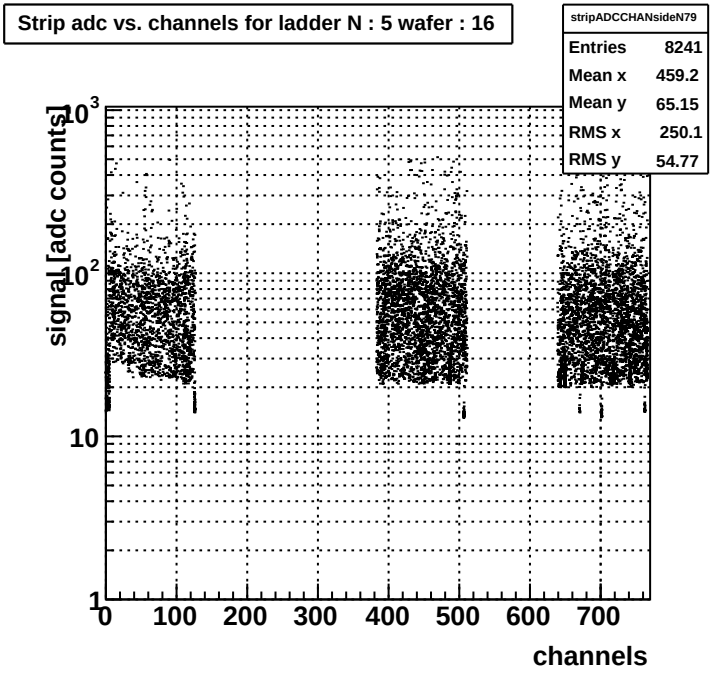

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 29409
Mean x 354.4
Mean y 44.87
RMS x 217.4
RMS y 42.63
signal [adc counts]
channels

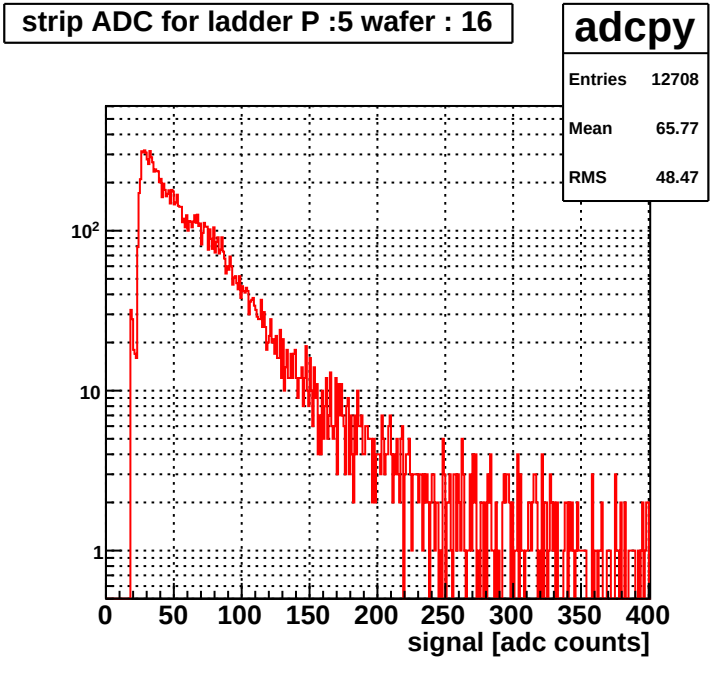

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 21976
Mean x 375.6
Mean y 58.15
RMS x 220.8
RMS y 54.28
signal [adc counts]
channels

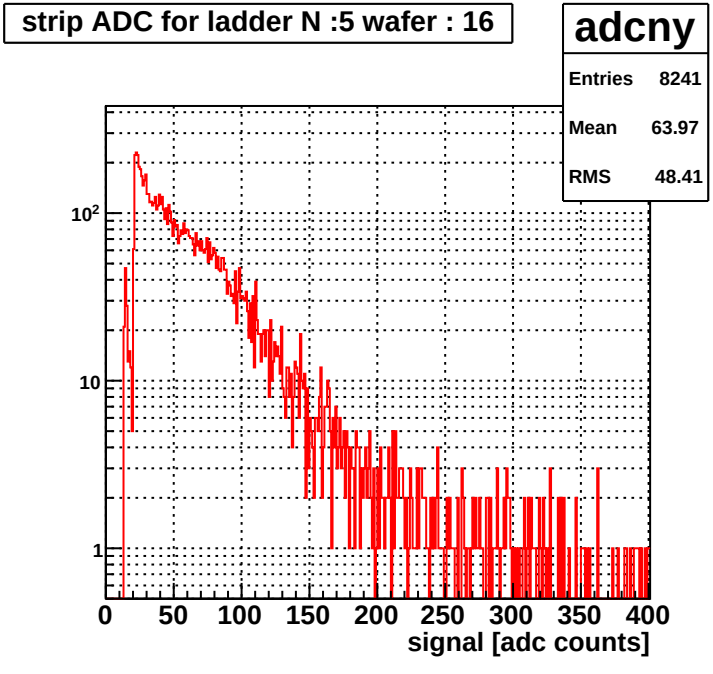

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 29409
Mean 44.56
RMS 38.46
signal [adc counts]

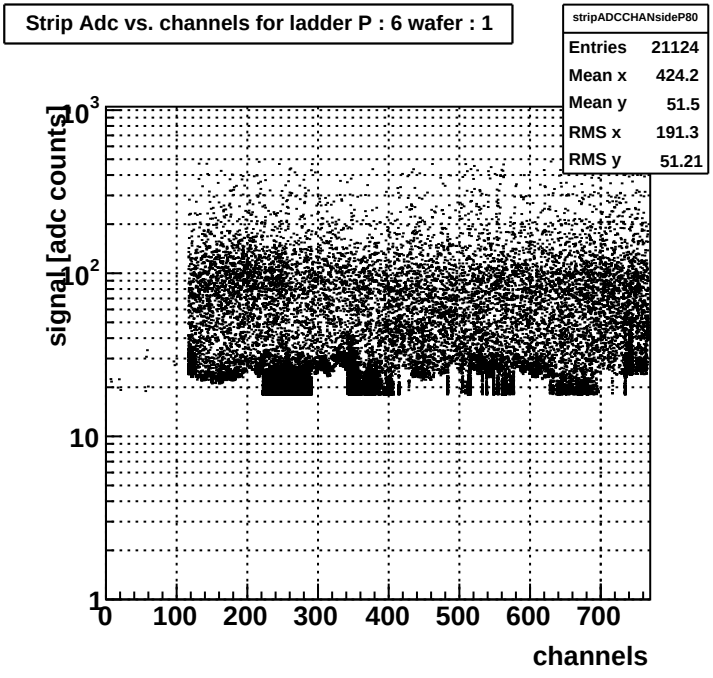

strip ADC for ladder N :5 wafer : 15
adcny
Entries 21976
Mean 57.17
RMS 48.5
signal [adc counts]

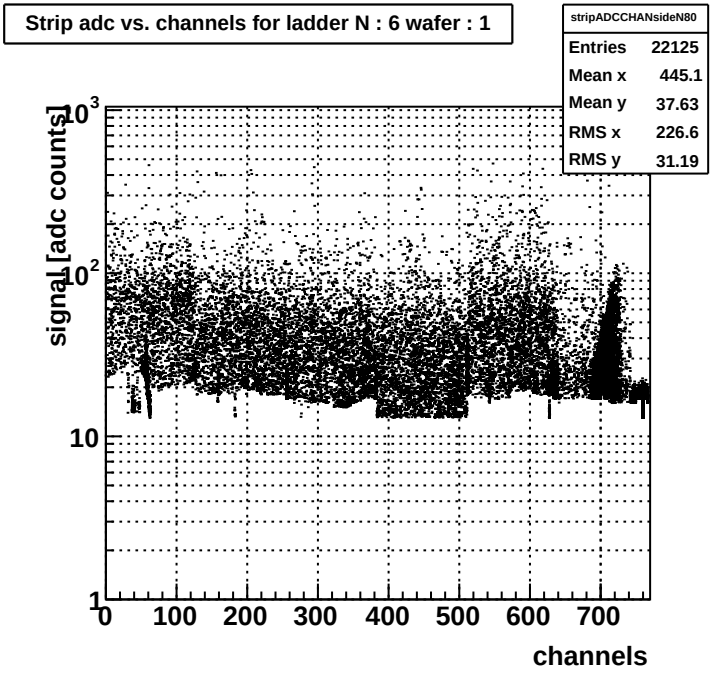

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 12708
Mean x 399.1
Mean y 67.39
RMS x 207.5
RMS y 56.96
signal [adc counts]
channels

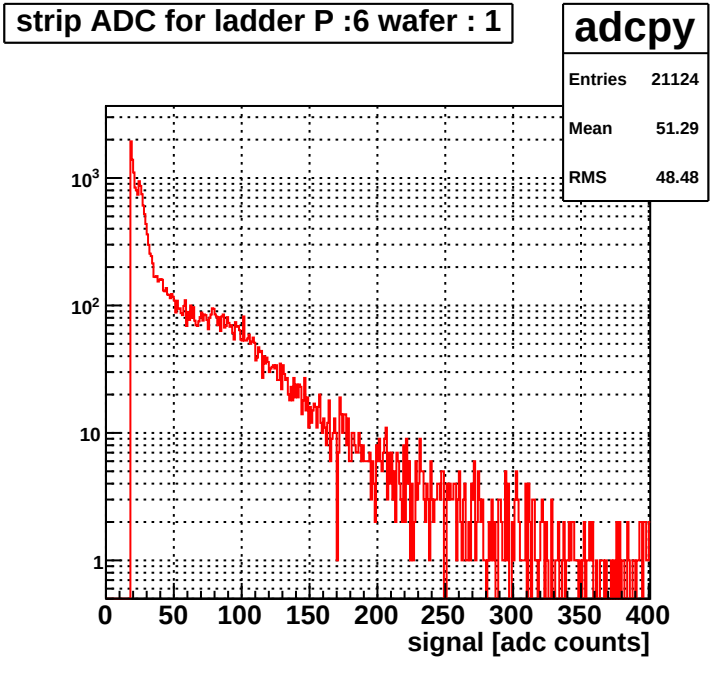

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 8241
Mean x 459.2
Mean y 65.15
RMS x 250.1
RMS y 54.77
signal [adc counts]
channels

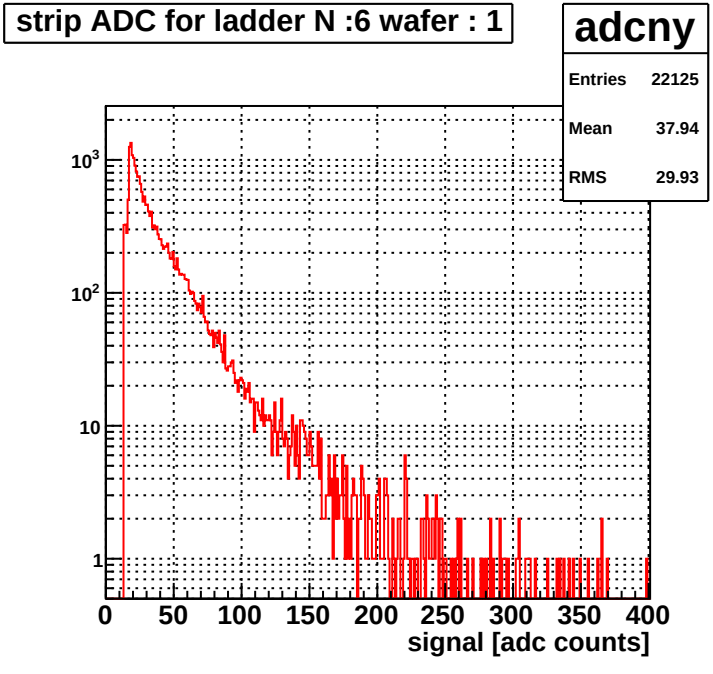

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 12708
Mean 65.77
RMS 48.47
signal [adc counts]

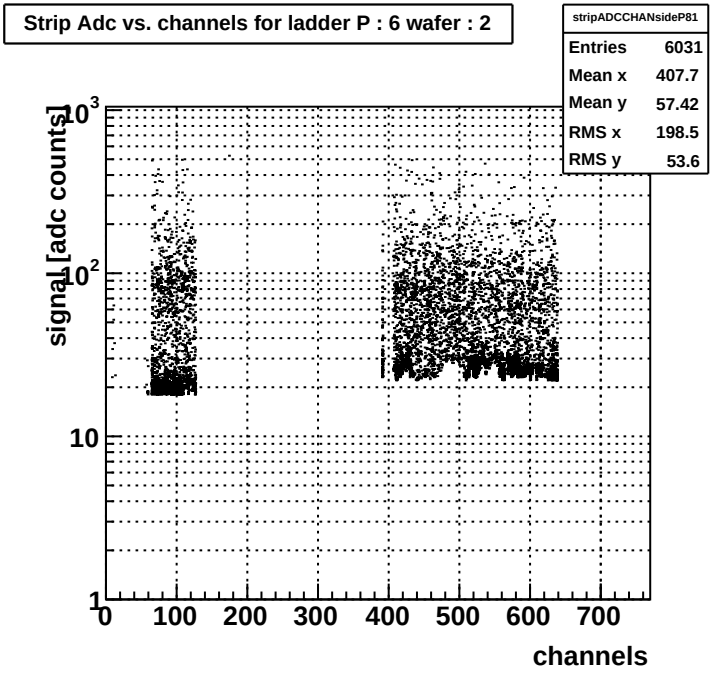

strip ADC for ladder N :5 wafer : 16
adcny
Entries 8241
Mean 63.97
RMS 48.41
signal [adc counts]

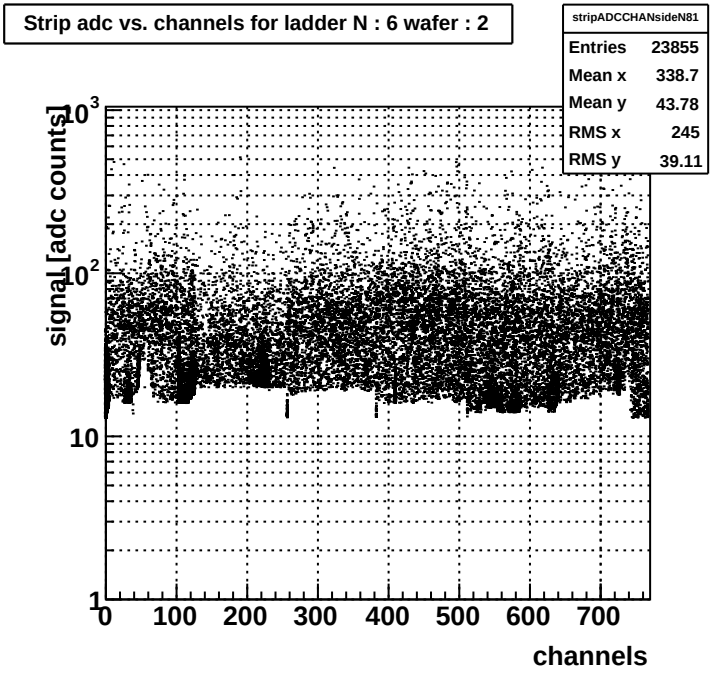

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 21124
Mean x 424.2
Mean y 51.5
RMS x 191.3
RMS y 51.21
signal [adc counts]
channels

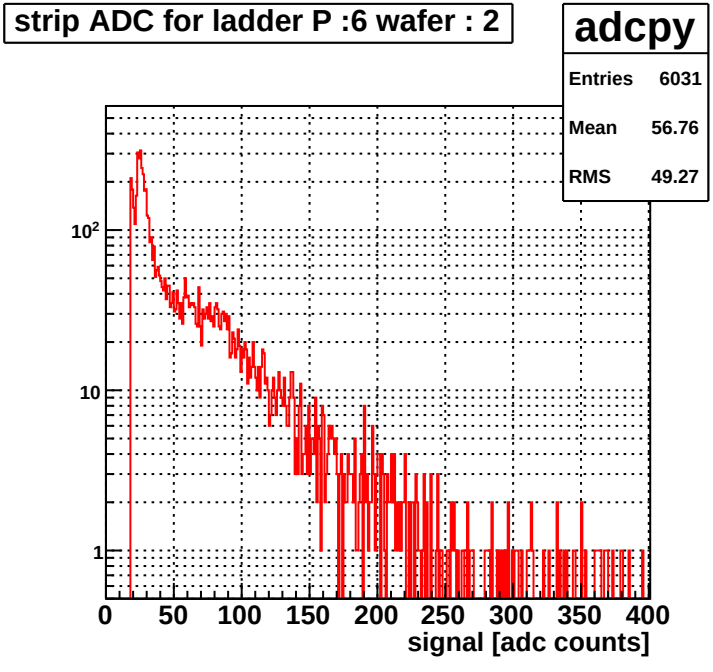

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 22125
Mean x 445.1
Mean y 37.63
RMS x 226.6
RMS y 31.19
signal [adc counts]
channels

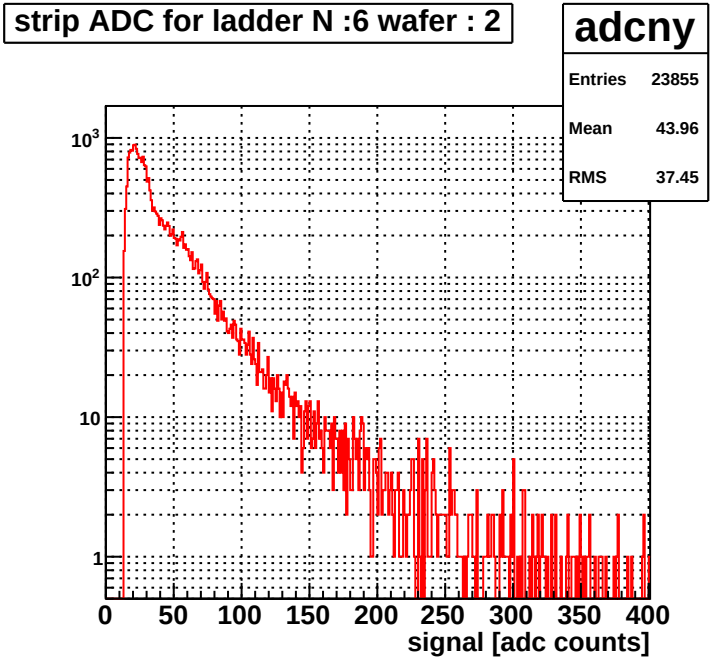

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 21124
Mean 51.29
RMS 48.48
signal [adc counts]

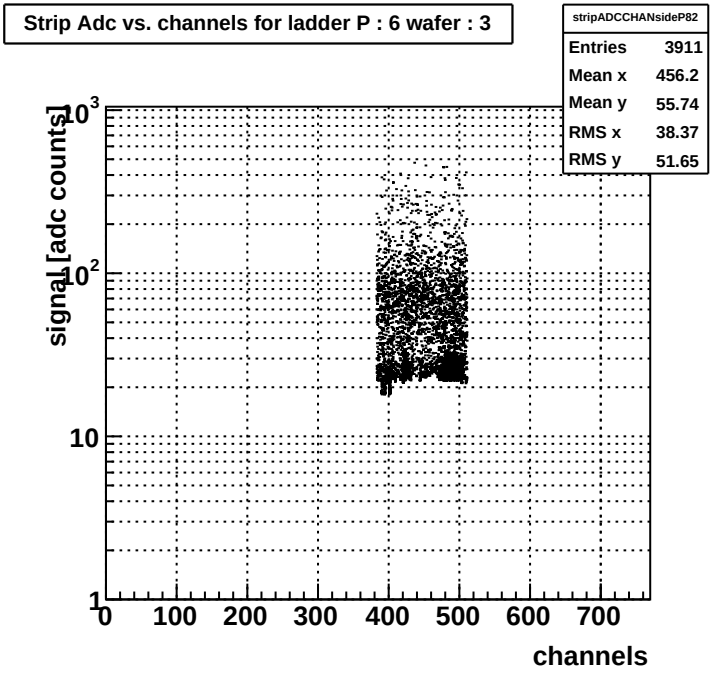

strip ADC for ladder N :6 wafer : 1
adcny
Entries 22125
Mean 37.94
RMS 29.93
signal [adc counts]

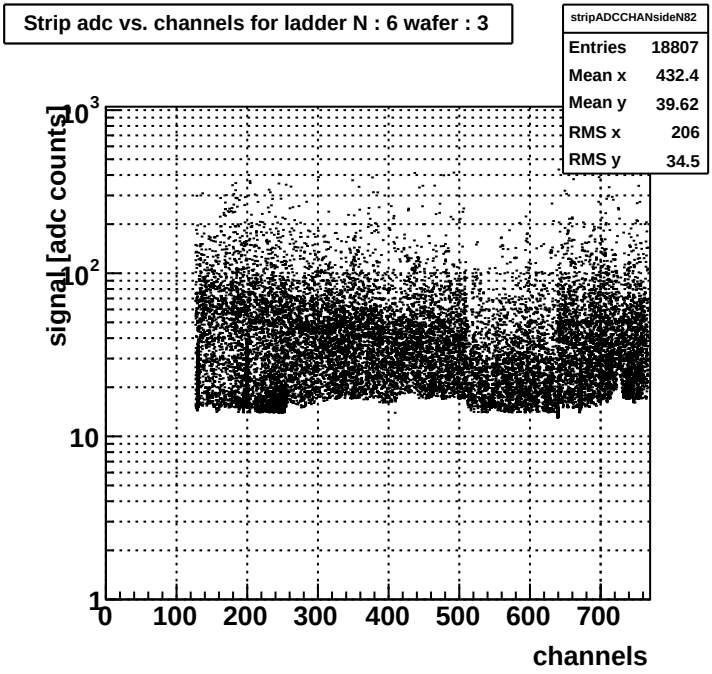

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 6031
Mean x 407.7
Mean y 57.42
RMS x 198.5
RMS y 53.6
signal [adc counts]
channels

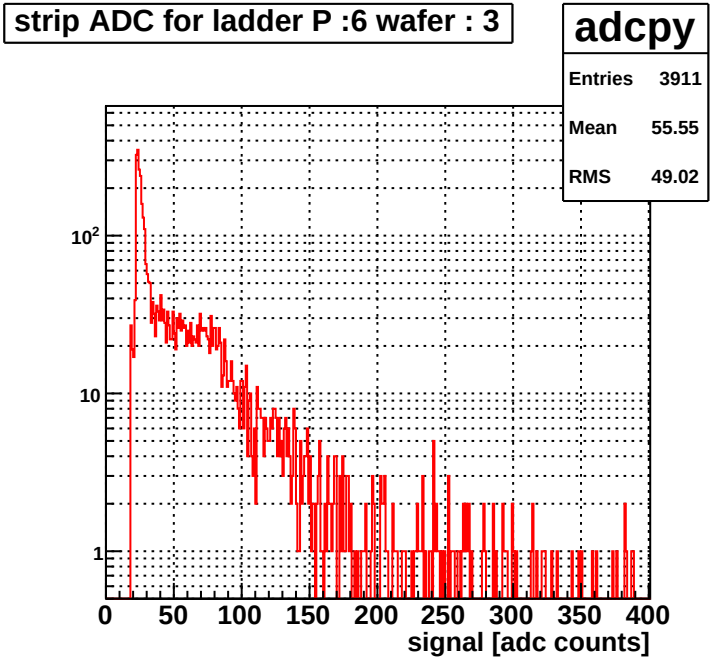

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 23855
Mean x 338.7
Mean y 43.78
RMS x 245
RMS y 39.11
signal [adc counts]
channels

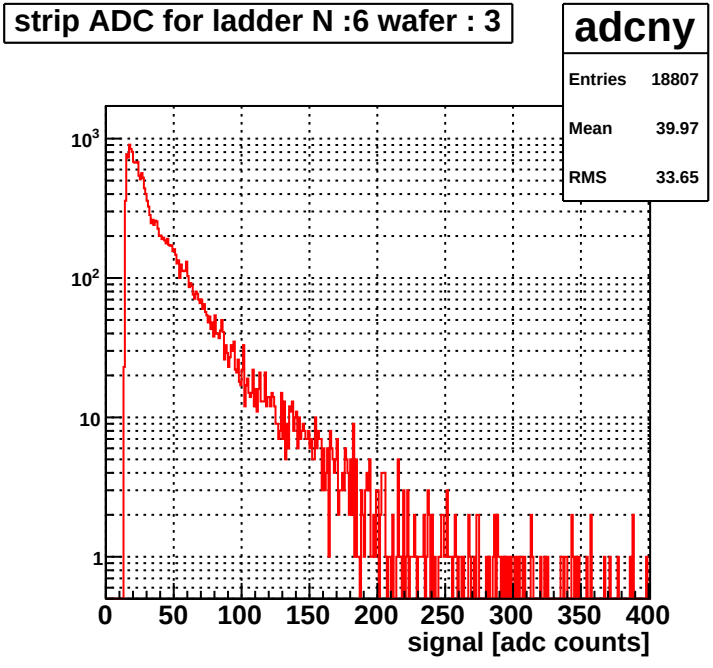

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 6031
Mean 56.76
RMS 49.27
signal [adc counts]

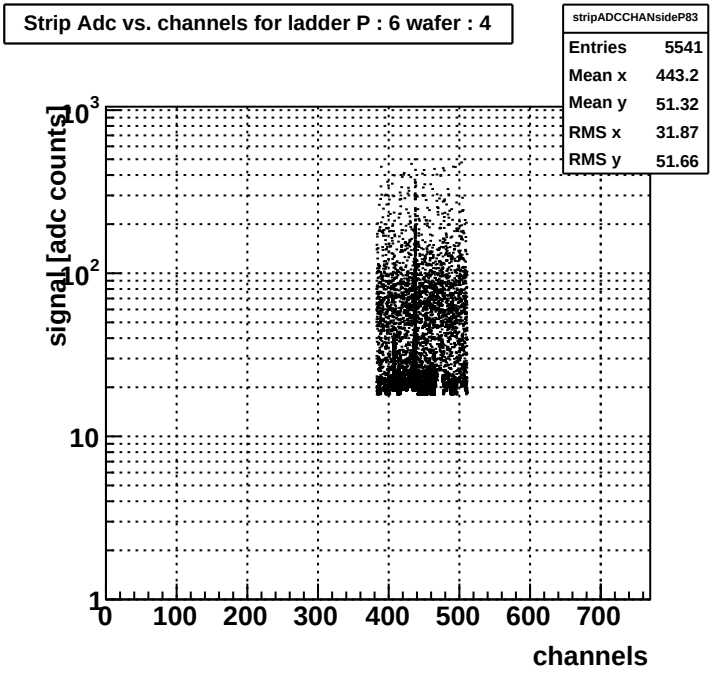

strip ADC for ladder N :6 wafer : 2
adcny
Entries 23855
Mean 43.96
RMS 37.45
signal [adc counts]

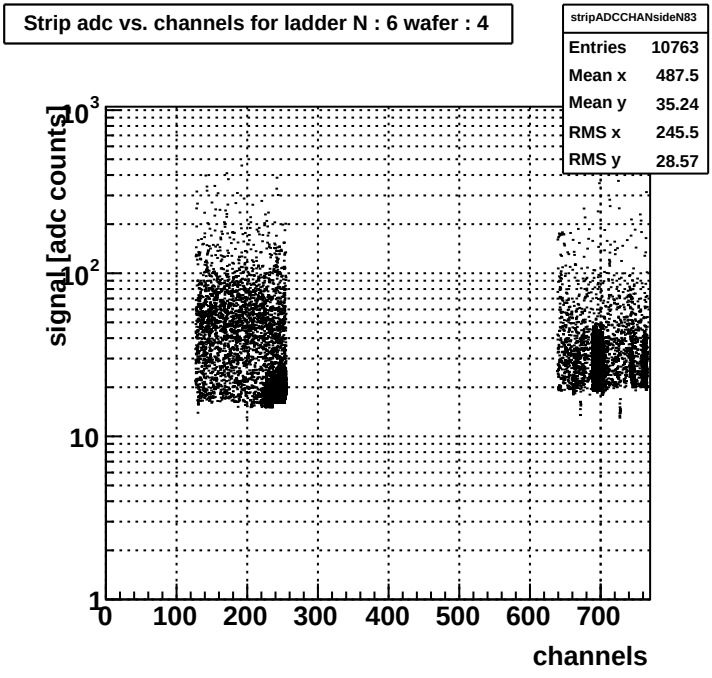

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 3911
Mean x 456.2
Mean y 55.74
RMS x 38.37
RMS y 51.65
signal [adc counts]
channels

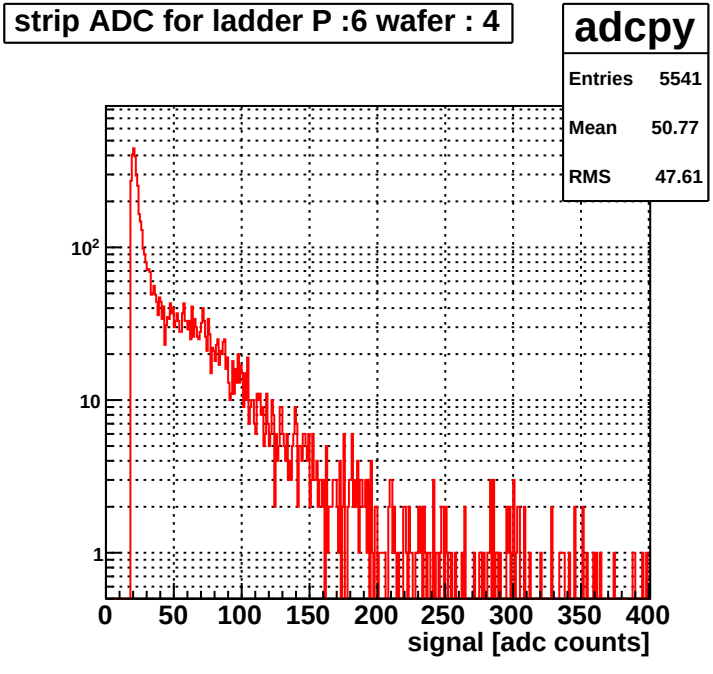

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 18807
Mean x 432.4
Mean y 39.62
RMS x 206
RMS y 34.5
signal [adc counts]
channels

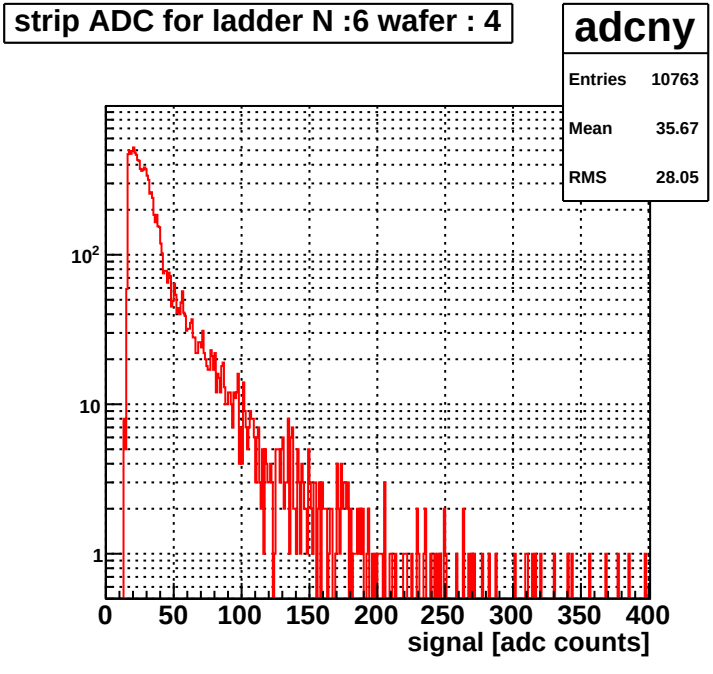

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 3911
Mean 55.55
RMS 49.02
signal [adc counts]

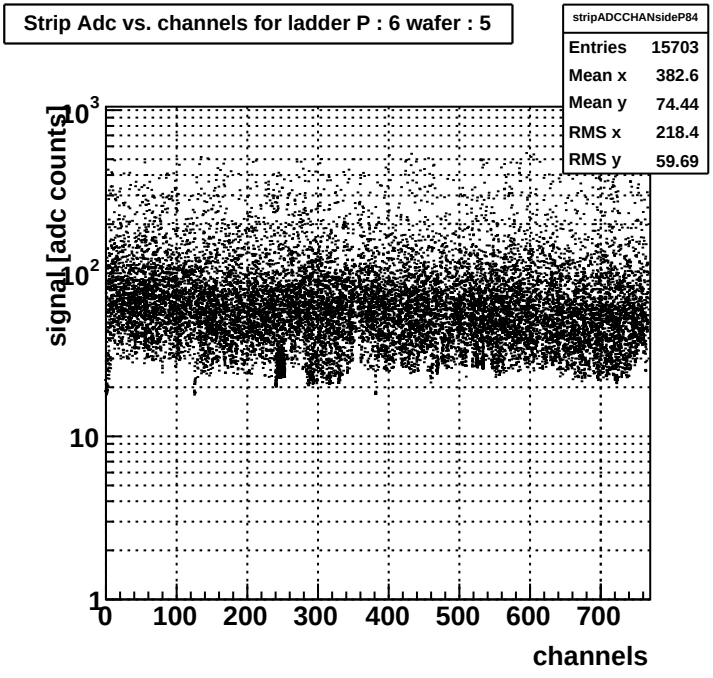

strip ADC for ladder N :6 wafer : 3
adcny
Entries 18807
Mean 39.97
RMS 33.65
signal [adc counts]

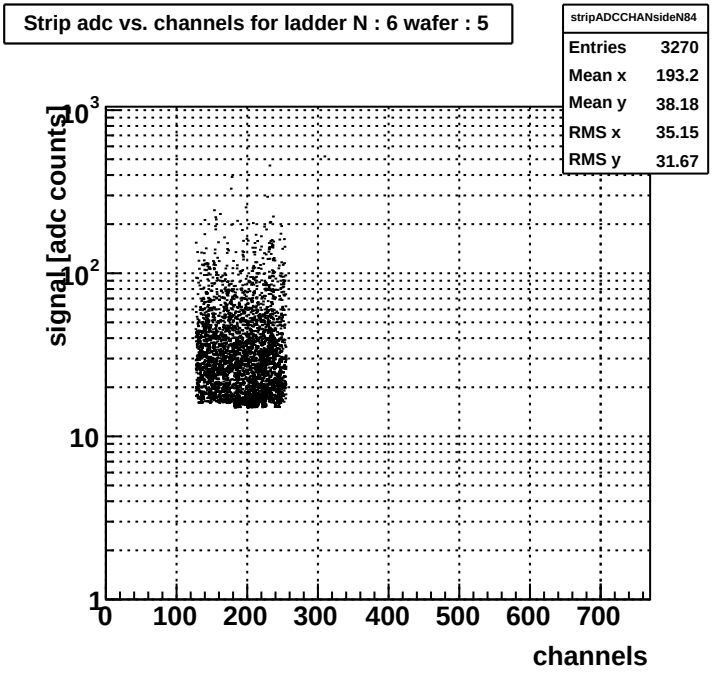

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 5541
Mean x 443.2
Mean y 51.32
RMS x 31.87
RMS y 51.66
signal [adc counts]
channels

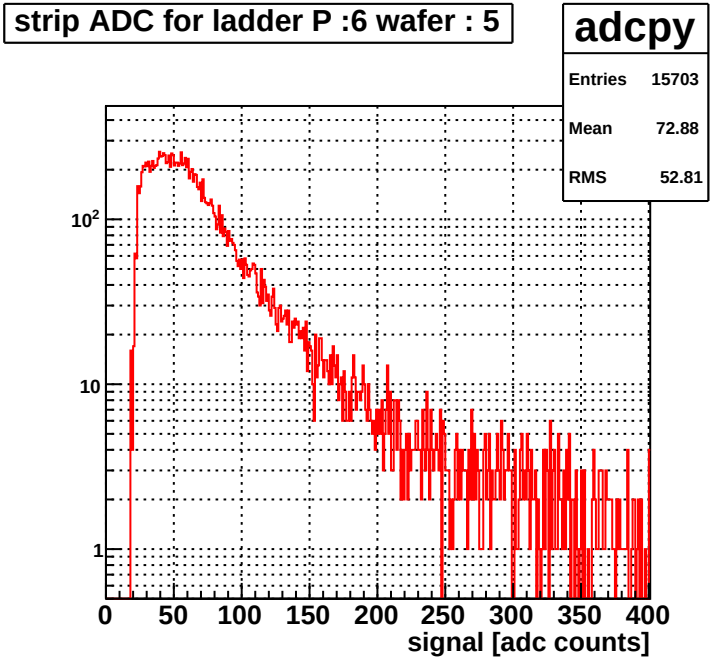

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 10763
Mean x 487.5
Mean y 35.24
RMS x 245.5
RMS y 28.57
signal [adc counts]
channels

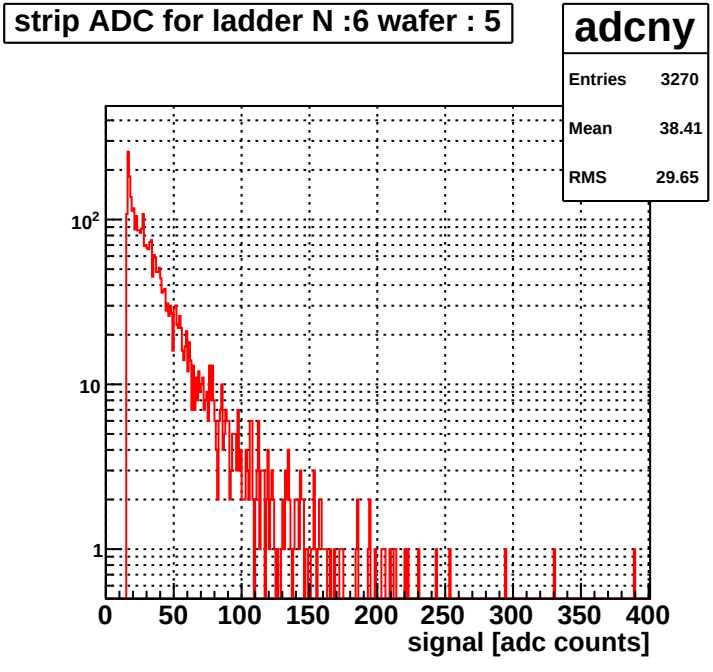

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 5541
Mean 50.77
RMS 47.61
signal [adc counts]

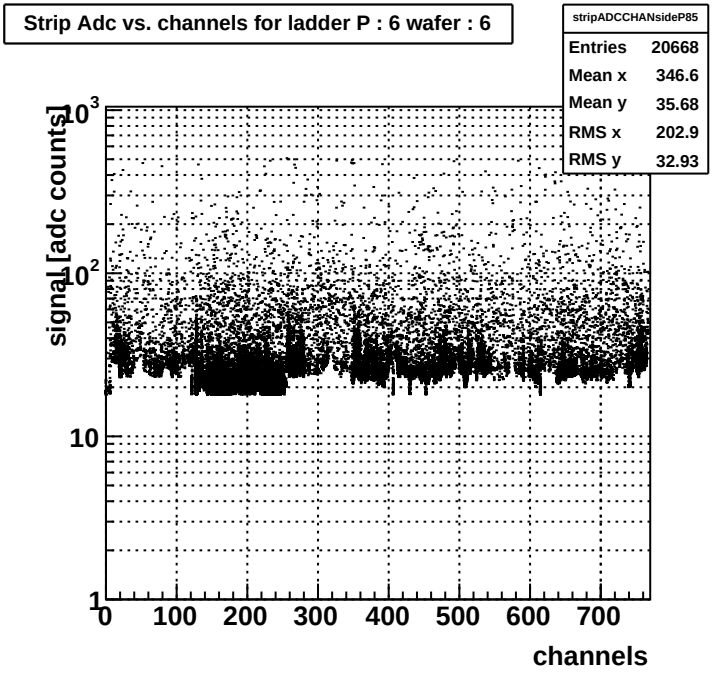

strip ADC for ladder N :6 wafer : 4
adcny
Entries 10763
Mean 35.67
RMS 28.05
signal [adc counts]

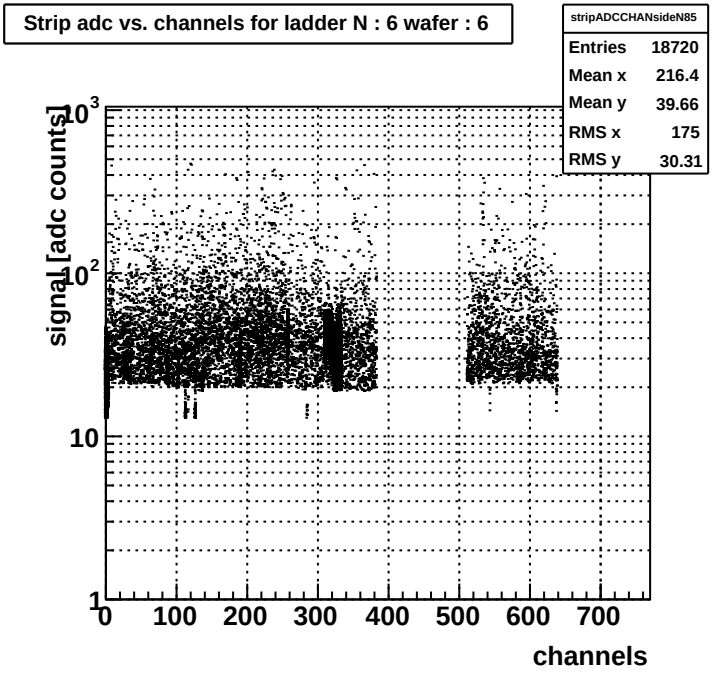

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 15703
Mean x 382.6
Mean y 74.44
RMS x 218.4
RMS y 59.69
signal [adc counts]
channels

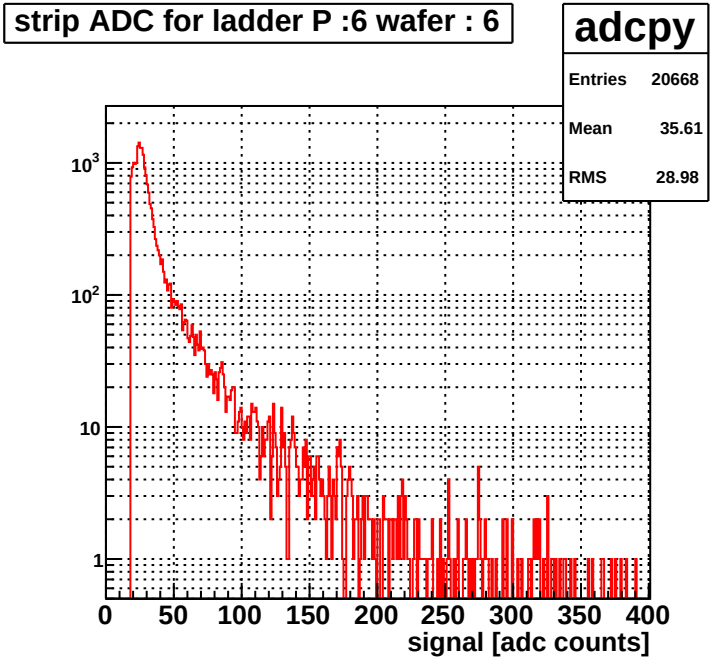

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 3270
Mean x 193.2
Mean y 38.18
RMS x 35.15
RMS y 31.67
signal [adc counts]
channels

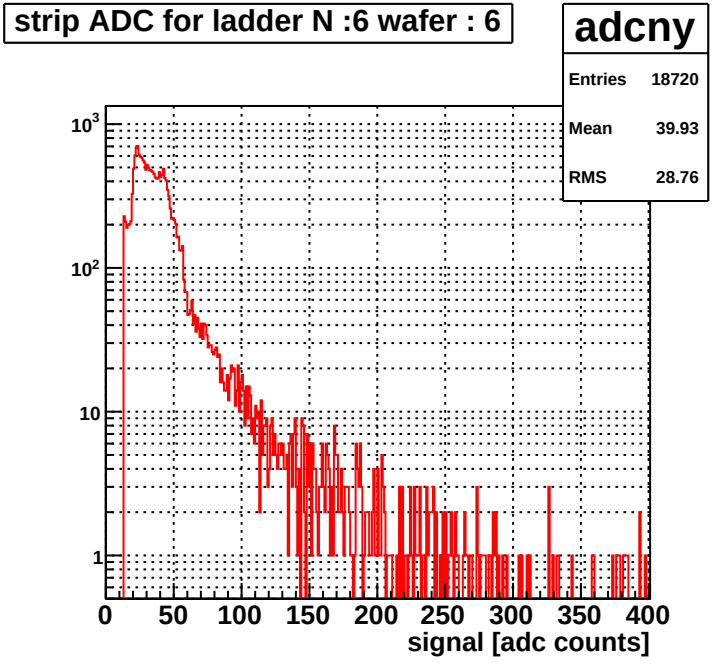

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 15703
Mean 72.88
RMS 52.81
signal [adc counts]

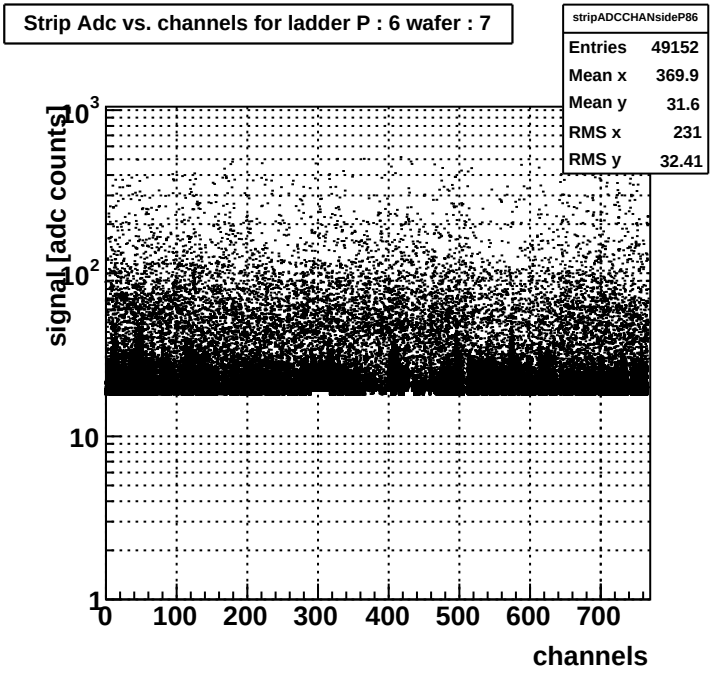

strip ADC for ladder N :6 wafer : 5
adcny
Entries 3270
Mean 38.41
RMS 29.65
signal [adc counts]

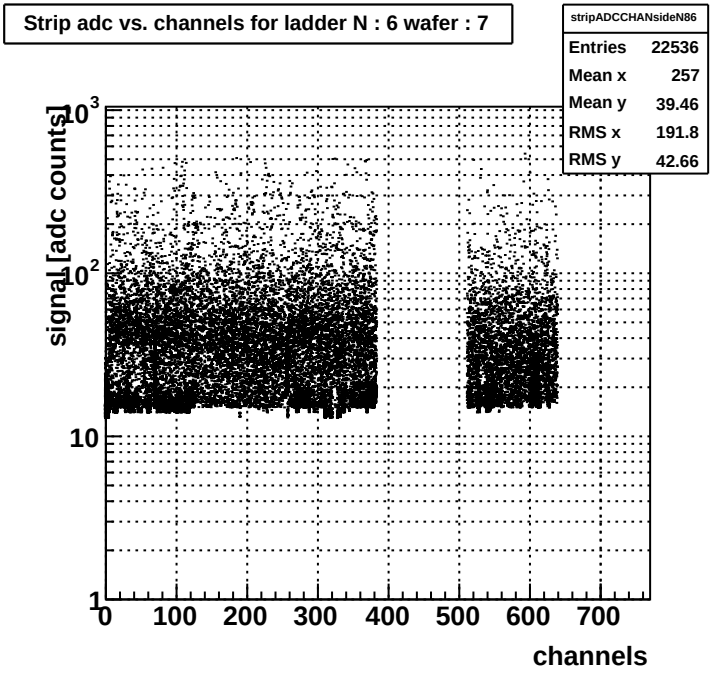

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 20668
Mean x 346.6
Mean y 35.68
RMS x 202.9
RMS y 32.93
signal [adc counts]
channels

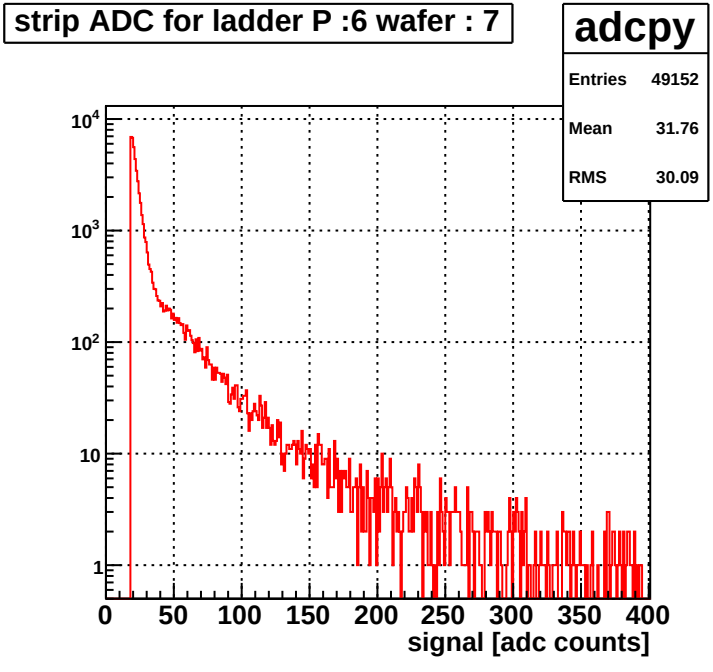

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 18720
Mean x 216.4
Mean y 39.66
RMS x 175
RMS y 30.31
signal [adc counts]
channels

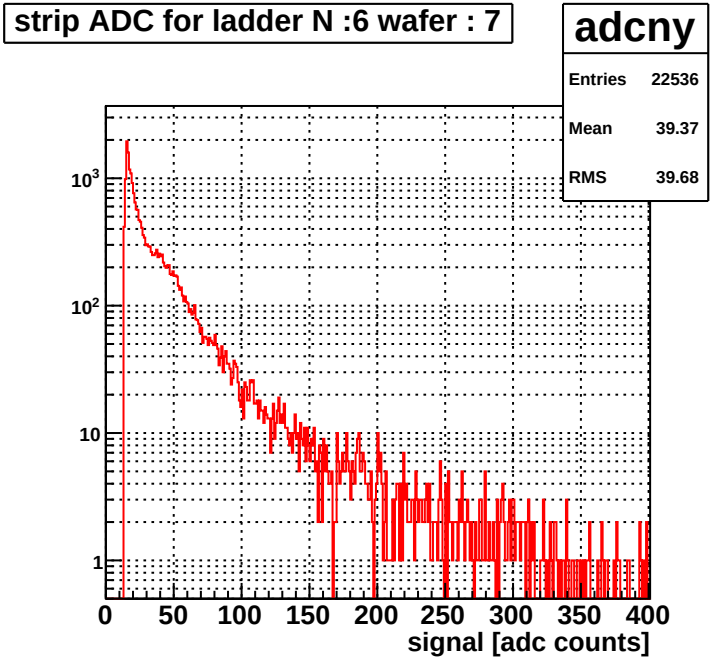

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 20668
Mean 35.61
RMS 28.98
signal [adc counts]

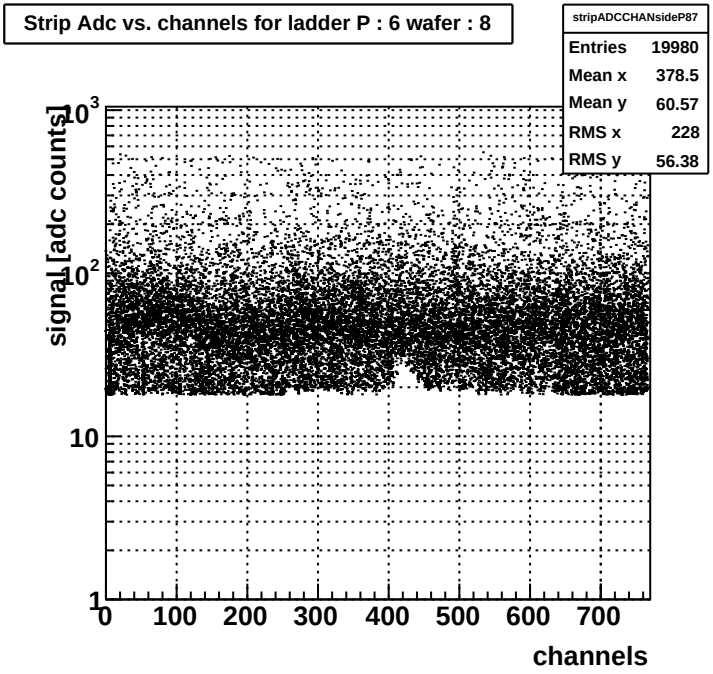

strip ADC for ladder N :6 wafer : 6
adcny
Entries 18720
Mean 39.93
RMS 28.76
signal [adc counts]

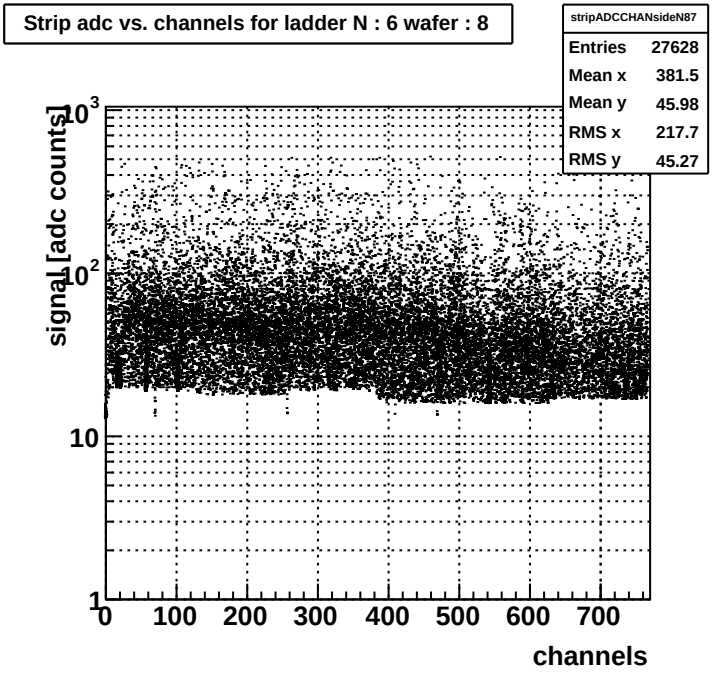

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 49152
Mean x 369.9
Mean y 31.6
RMS x 231
RMS y 32.41
signal [adc counts]
channels

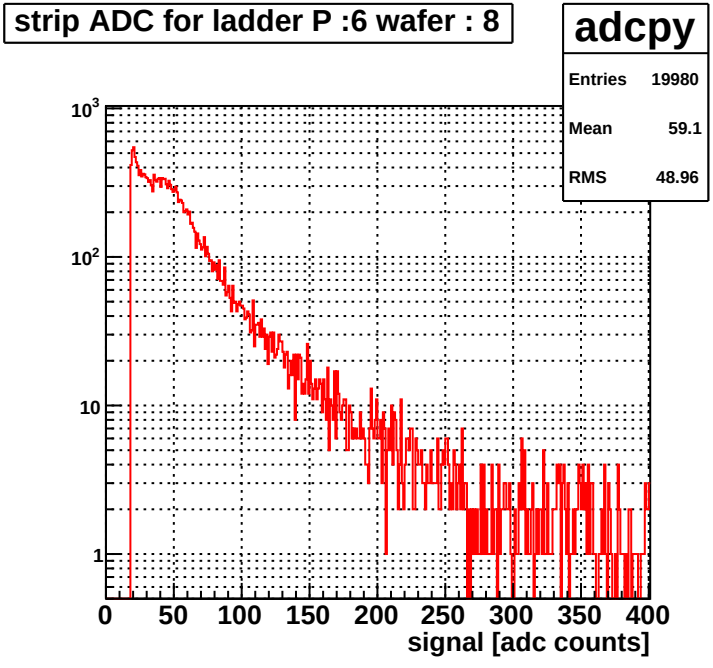

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 22536
Mean x 257
Mean y 39.46
RMS x 191.8
RMS y 42.66
signal [adc counts]
channels

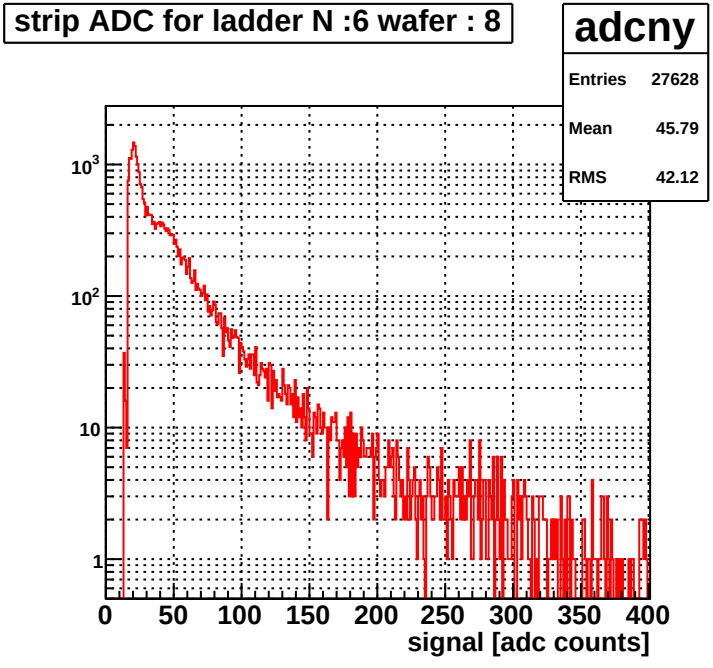

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 49152
Mean 31.76
RMS 30.09
signal [adc counts]

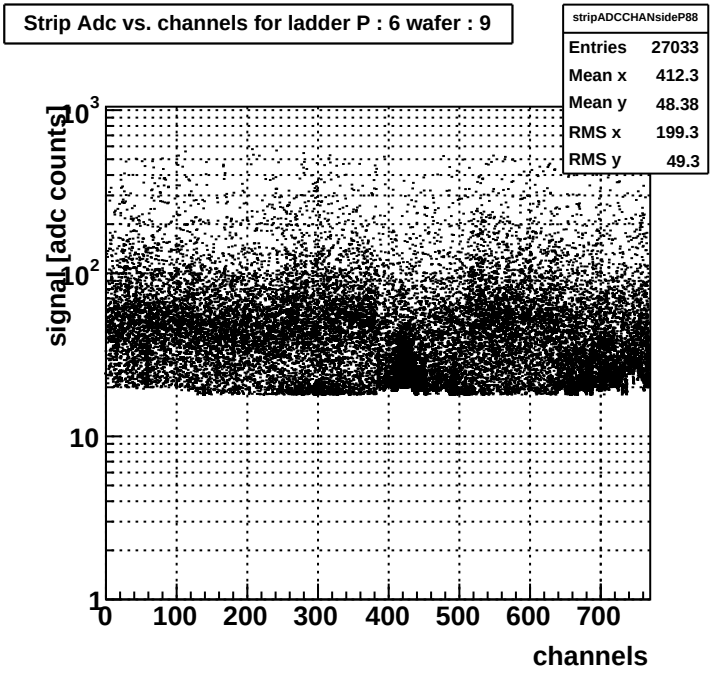

strip ADC for ladder N :6 wafer : 7
adcny
Entries 22536
Mean 39.37
RMS 39.68
signal [adc counts]

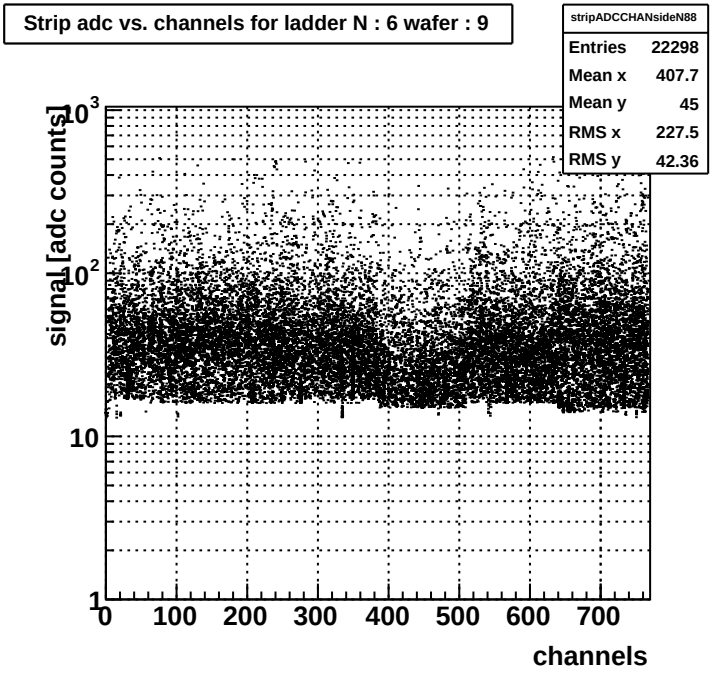

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 19980
Mean x 378.5
Mean y 60.57
RMS x 228
RMS y 56.38
signal [adc counts]
channels

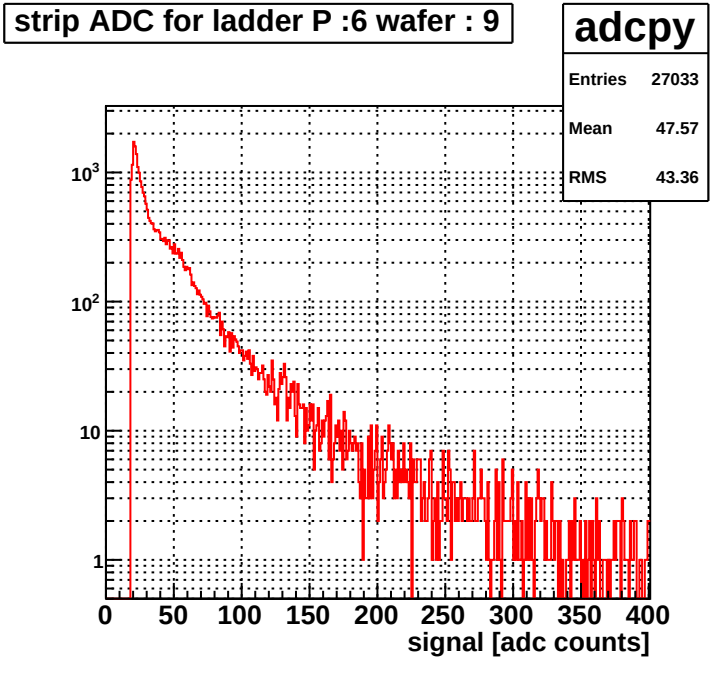

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 27628
Mean x 381.5
Mean y 45.98
RMS x 217.7
RMS y 45.27
signal [adc counts]
channels

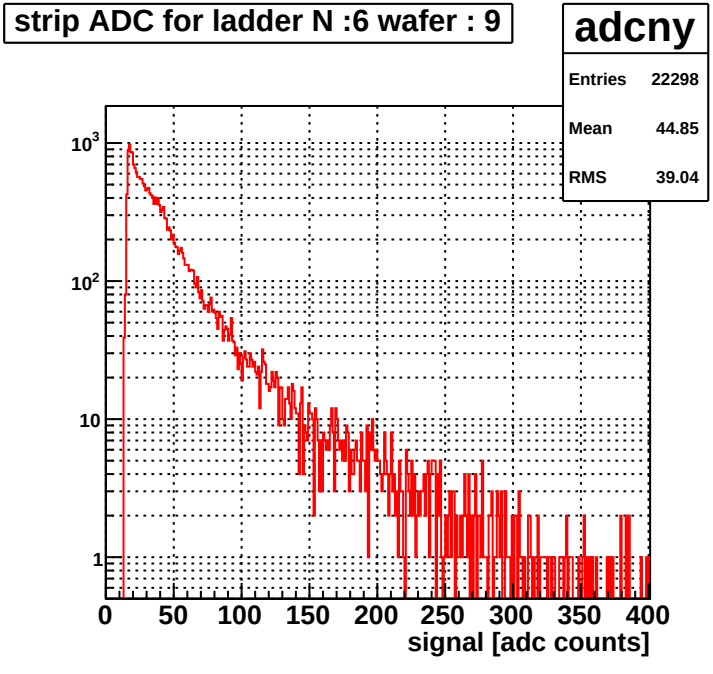

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 19980
Mean 59.1
RMS 48.96
signal [adc counts]

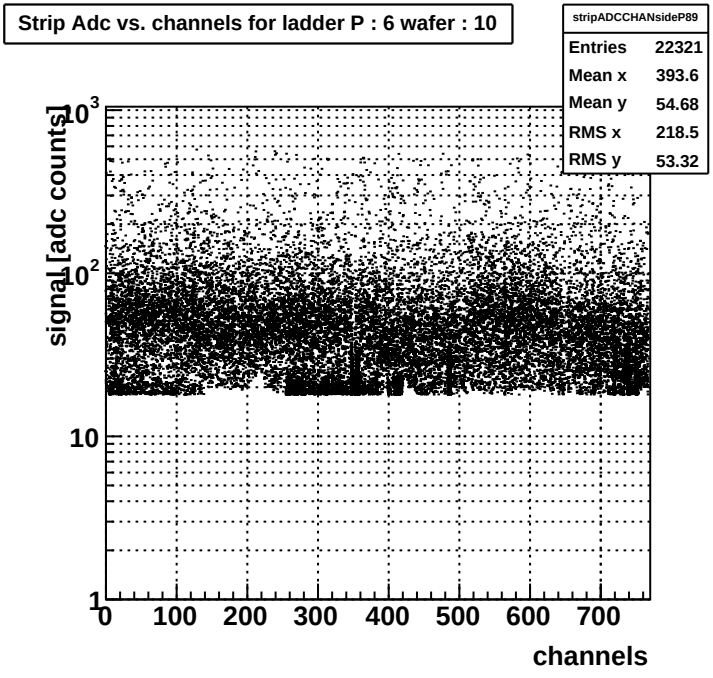

strip ADC for ladder N :6 wafer : 8
adcny
Entries 27628
Mean 45.79
RMS 42.12
signal [adc counts]

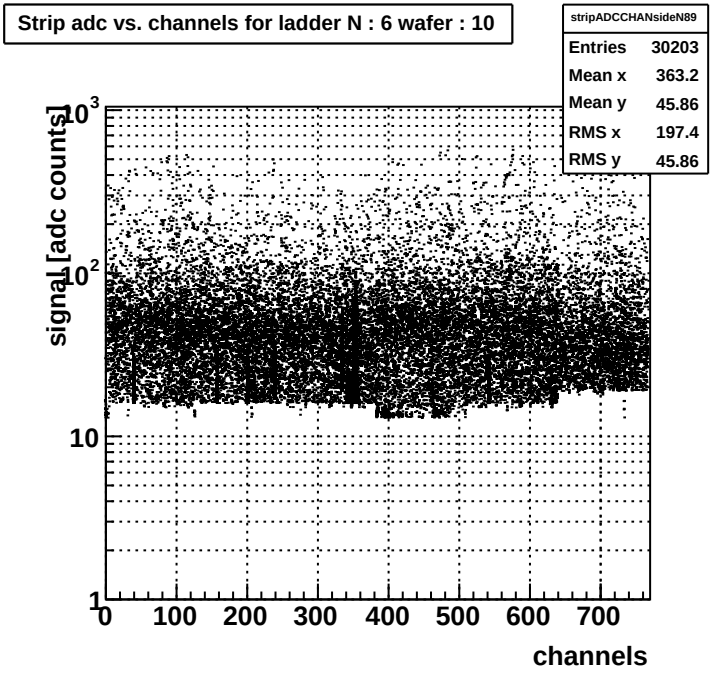

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 27033
Mean x 412.3
Mean y 48.38
RMS x 199.3
RMS y 49.3
signal [adc counts]
channels

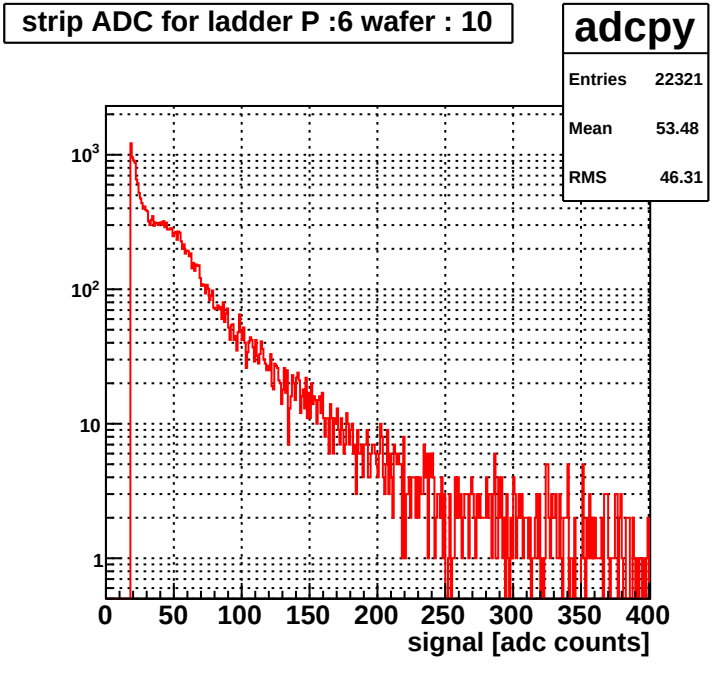

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 22298
Mean x 407.7
Mean y 45
RMS x 227.5
RMS y 42.36
signal [adc counts]
channels

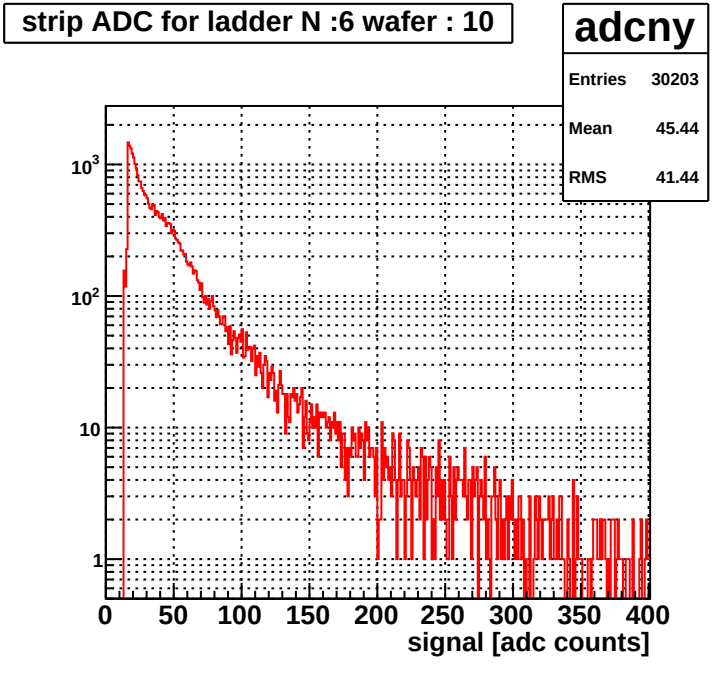

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 27033
Mean 47.57
RMS 43.36
signal [adc counts]

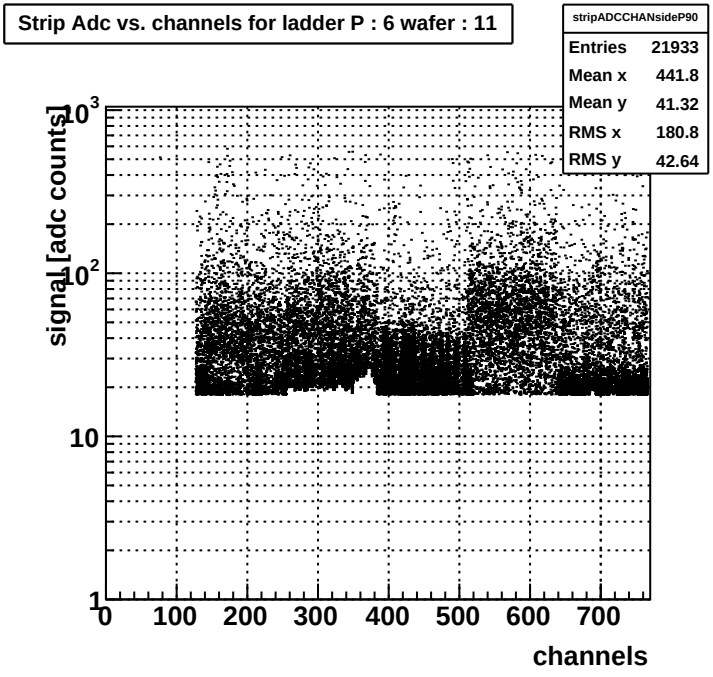

strip ADC for ladder N :6 wafer : 9
adcny
Entries 22298
Mean 44.85
RMS 39.04
signal [adc counts]

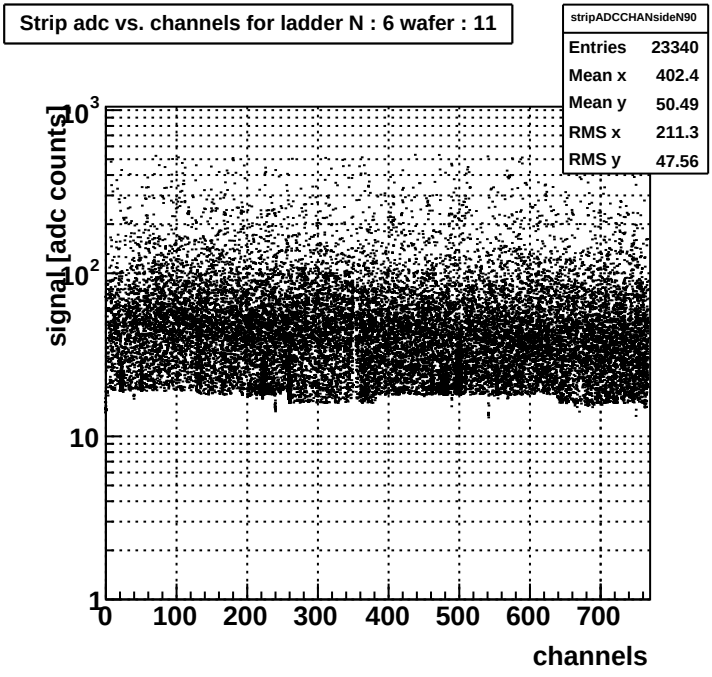

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 22321
Mean x 393.6
Mean y 54.68
RMS x 218.5
RMS y 53.32
signal [adc counts]
channels

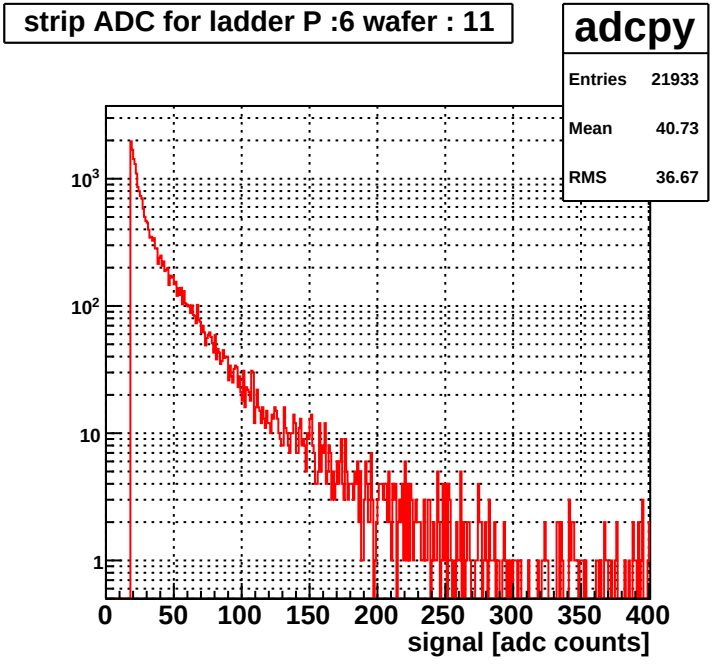

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 30203
Mean x 363.2
Mean y 45.86
RMS x 197.4
RMS y 45.86
signal [adc counts]
channels

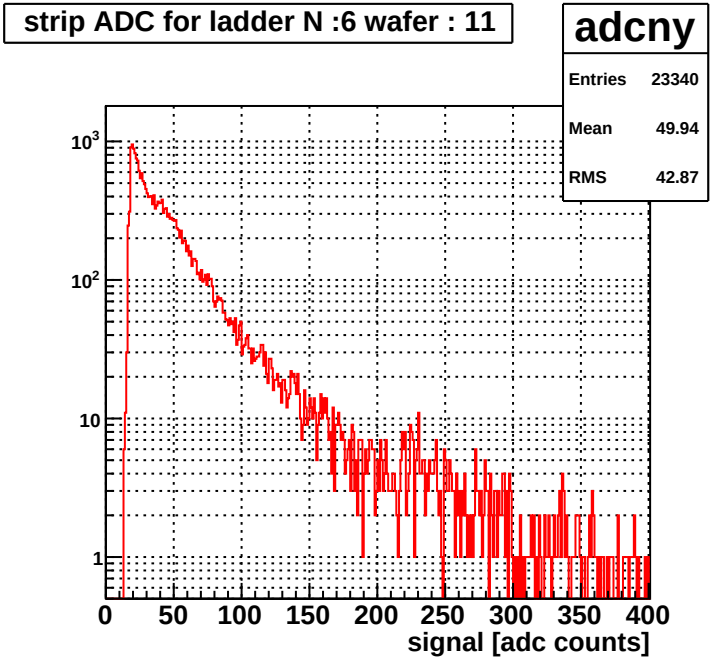

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 22321
Mean 53.48
RMS 46.31
signal [adc counts]

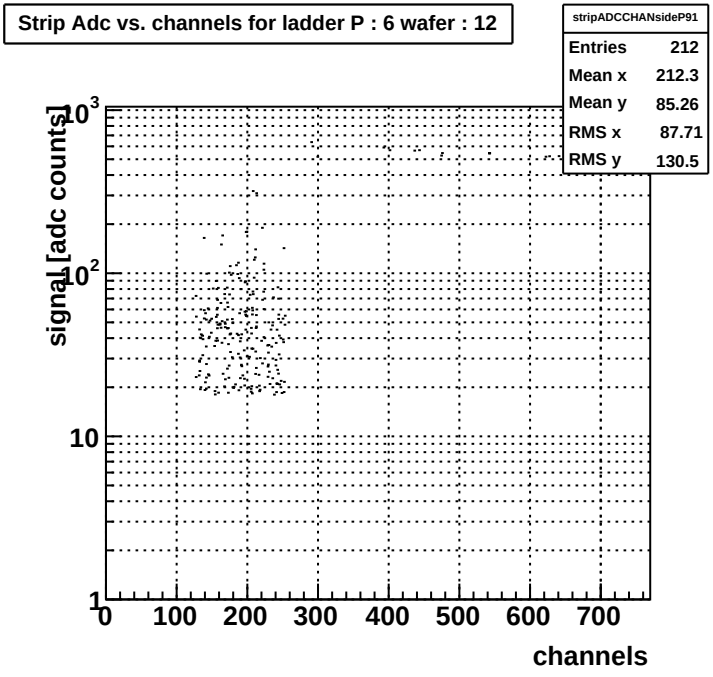

strip ADC for ladder N :6 wafer : 10
adcny
Entries 30203
Mean 45.44
RMS 41.44
signal [adc counts]

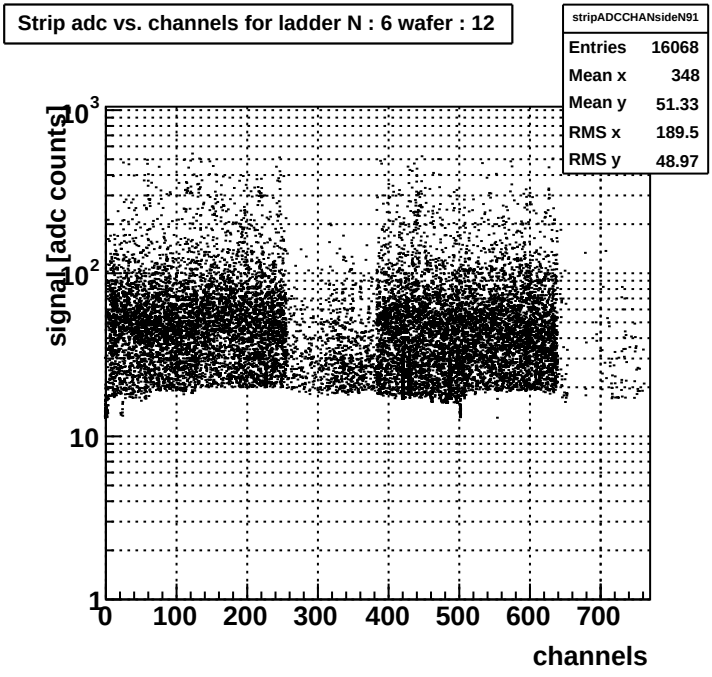

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 21933
Mean x 441.8
Mean y 41.32
RMS x 180.8
RMS y 42.64
signal [adc counts]
channels

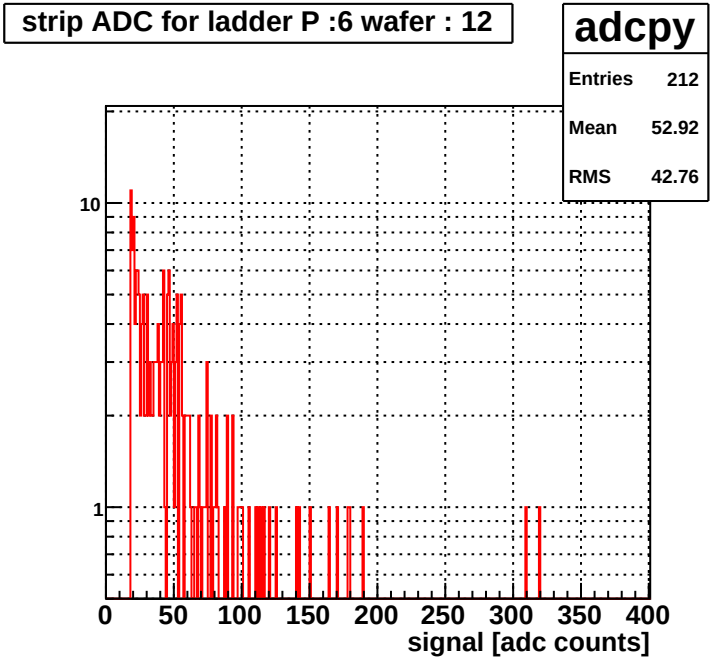

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 23340
Mean x 402.4
Mean y 50.49
RMS x 211.3
RMS y 47.56
signal [adc counts]
channels

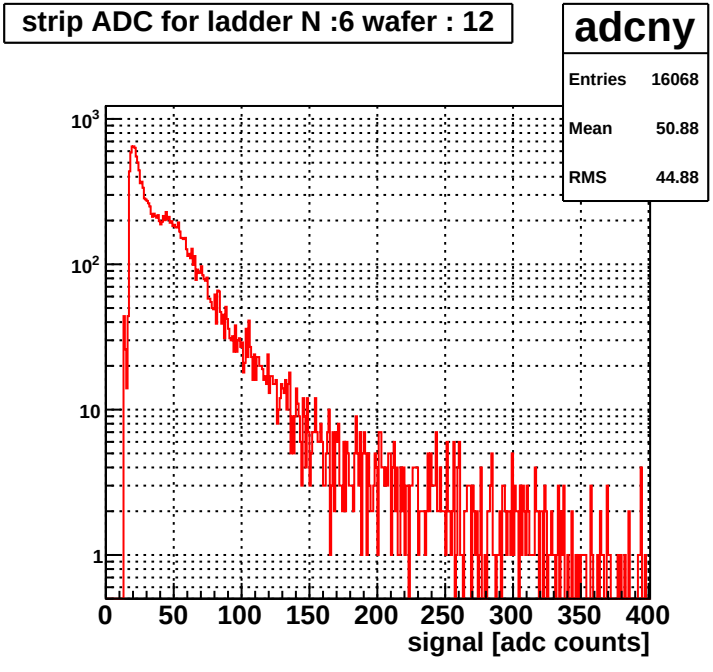

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 21933
Mean 40.73
RMS 36.67
signal [adc counts]

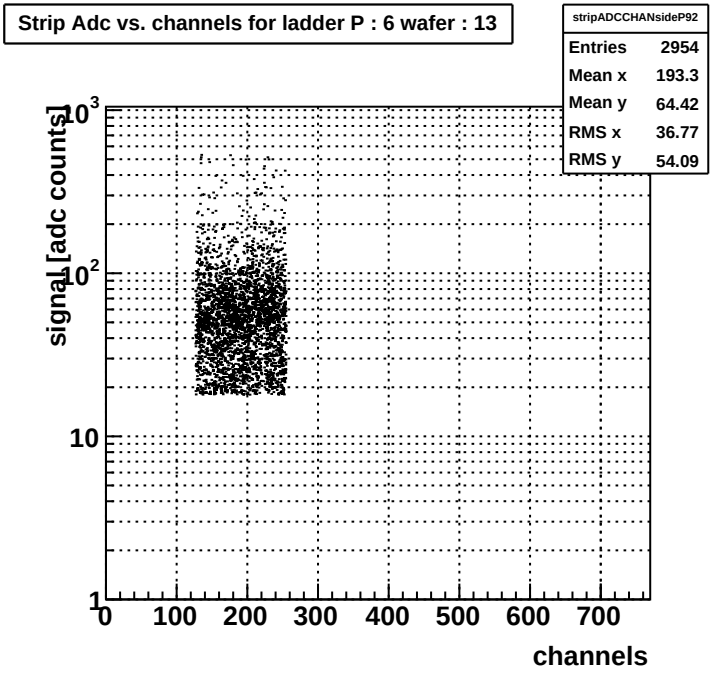

strip ADC for ladder N :6 wafer : 11
adcny
Entries 23340
Mean 49.94
RMS 42.87
signal [adc counts]

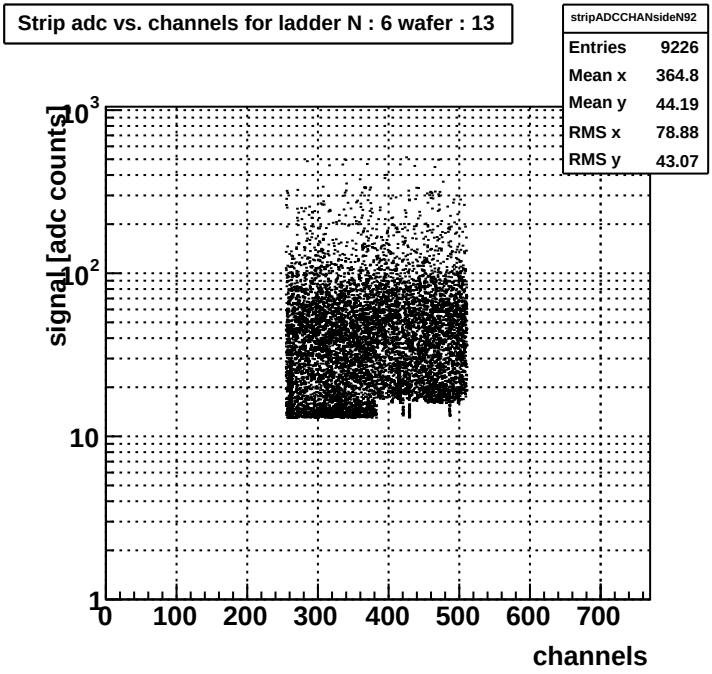

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 212
Mean x 212.3
Mean y 85.26
RMS x 87.71
RMS y 130.5
signal [adc counts]
channels

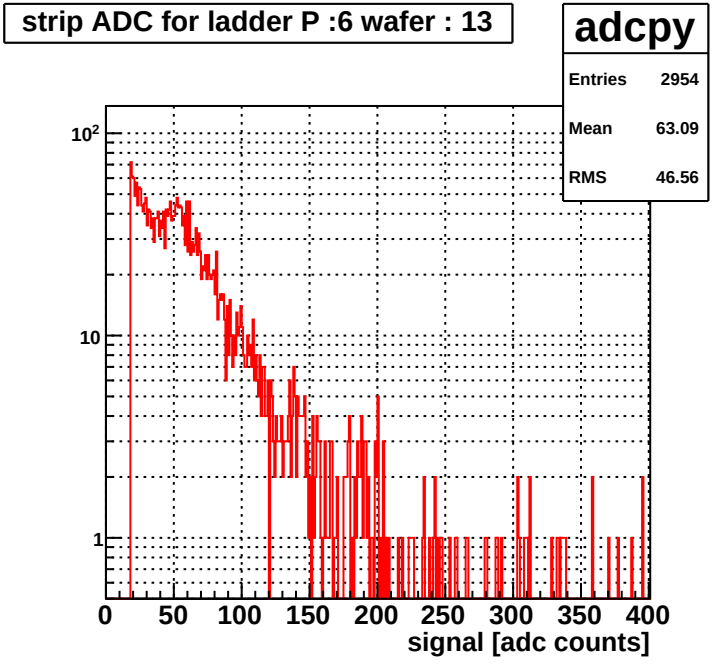

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 16068
Mean x 348
Mean y 51.33
RMS x 189.5
RMS y 48.97
signal [adc counts]
channels

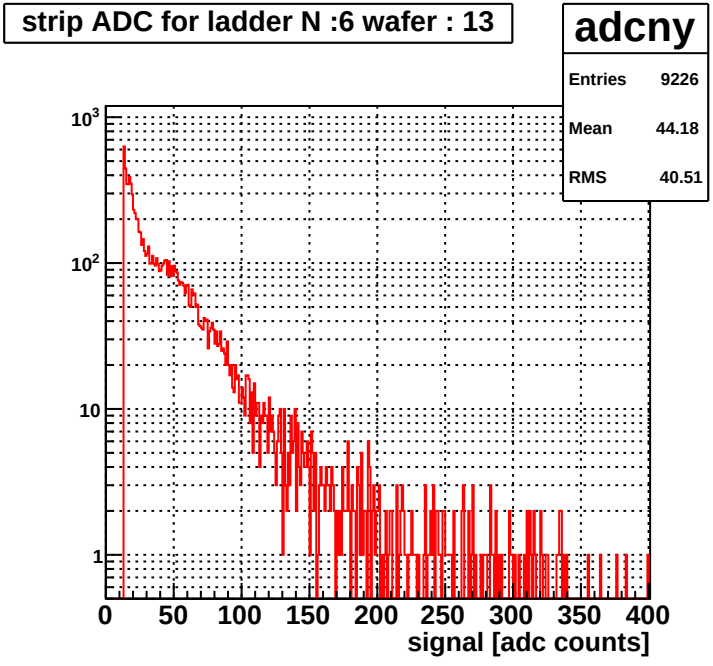

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 212
Mean 52.92
RMS 42.76
signal [adc counts]

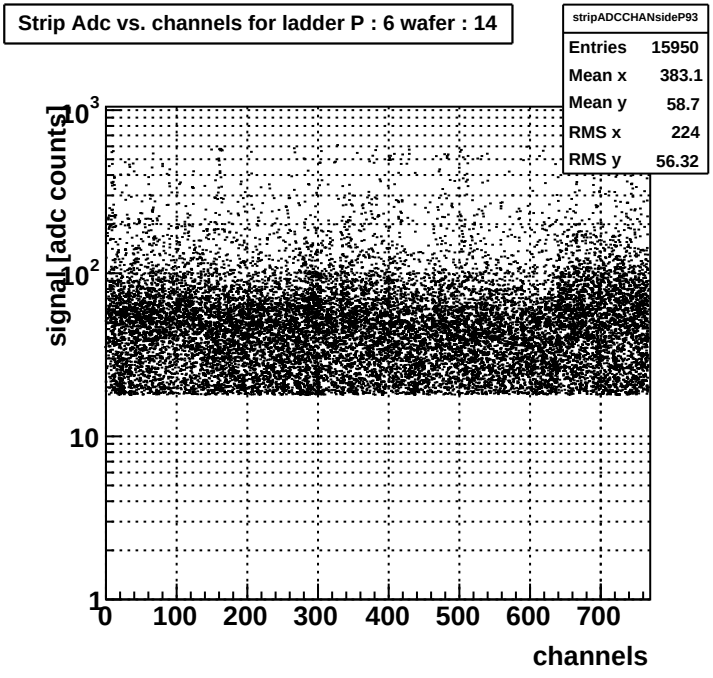

strip ADC for ladder N :6 wafer : 12
adcny
Entries 16068
Mean 50.88
RMS 44.88
signal [adc counts]

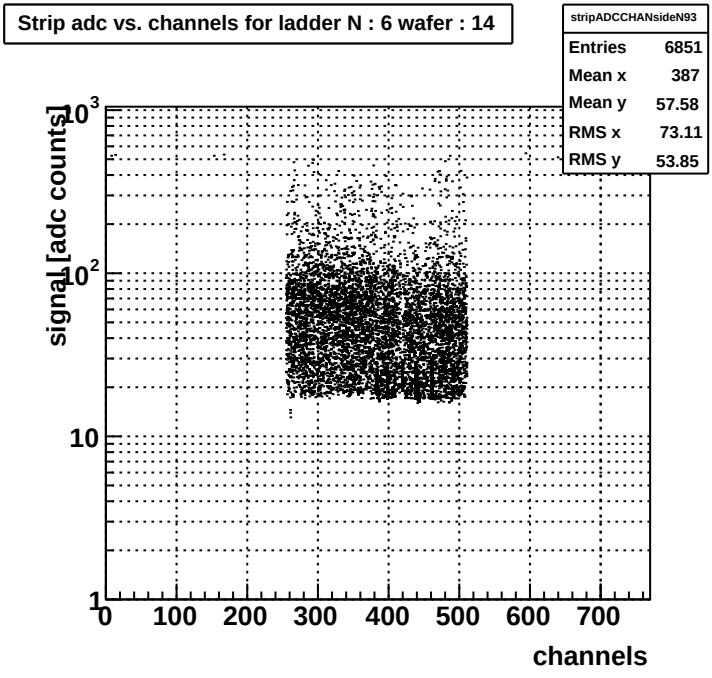

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 2954
Mean x 193.3
Mean y 64.42
RMS x 36.77
RMS y 54.09
signal [adc counts]
channels

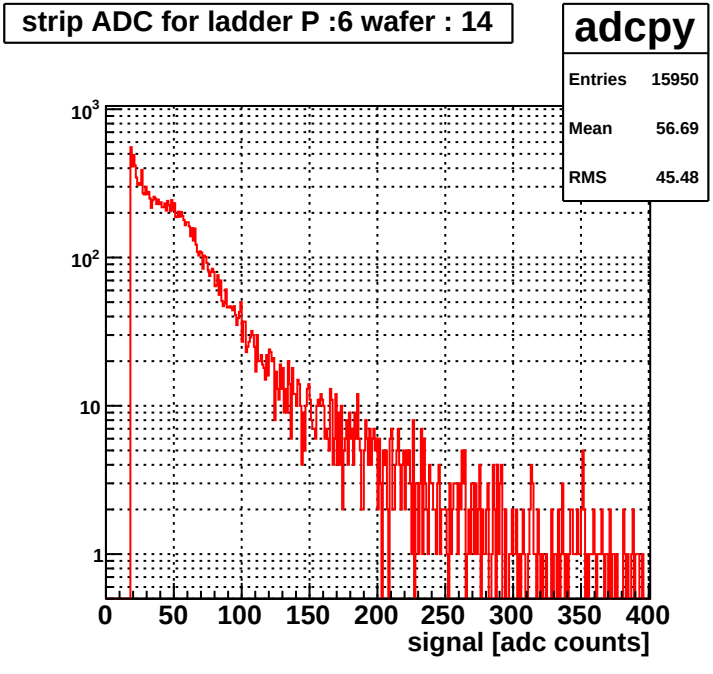

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 9226
Mean x 364.8
Mean y 44.19
RMS x 78.88
RMS y 43.07
signal [adc counts]
channels

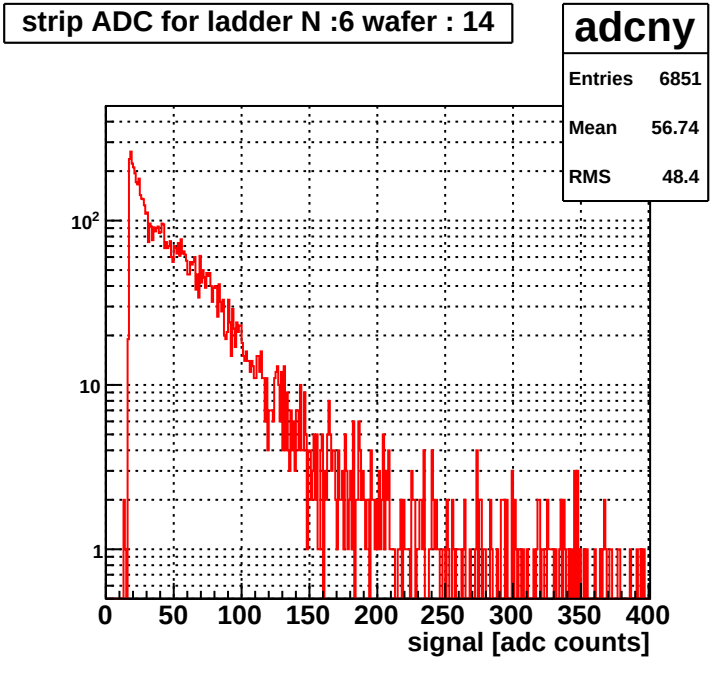

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 2954
Mean 63.09
RMS 46.56
signal [adc counts]

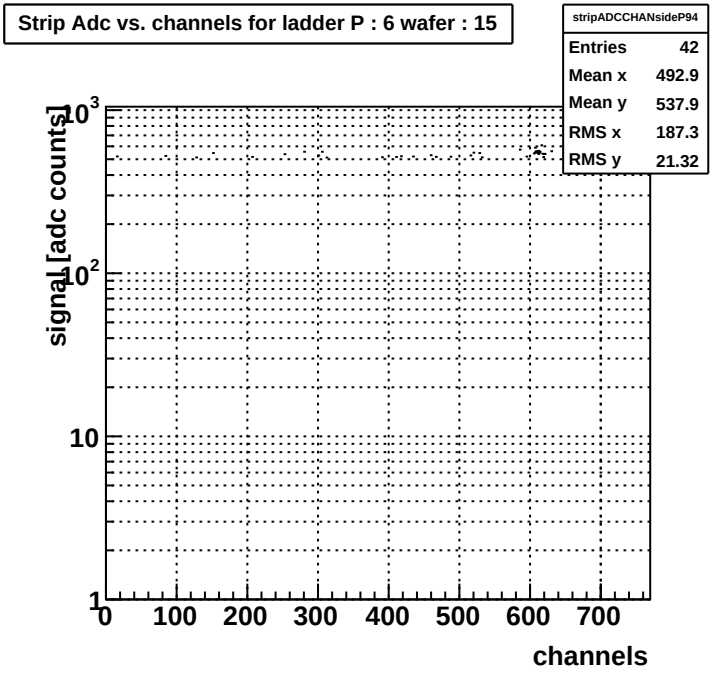

strip ADC for ladder N :6 wafer : 13
adcny
Entries 9226
Mean 44.18
RMS 40.51
signal [adc counts]

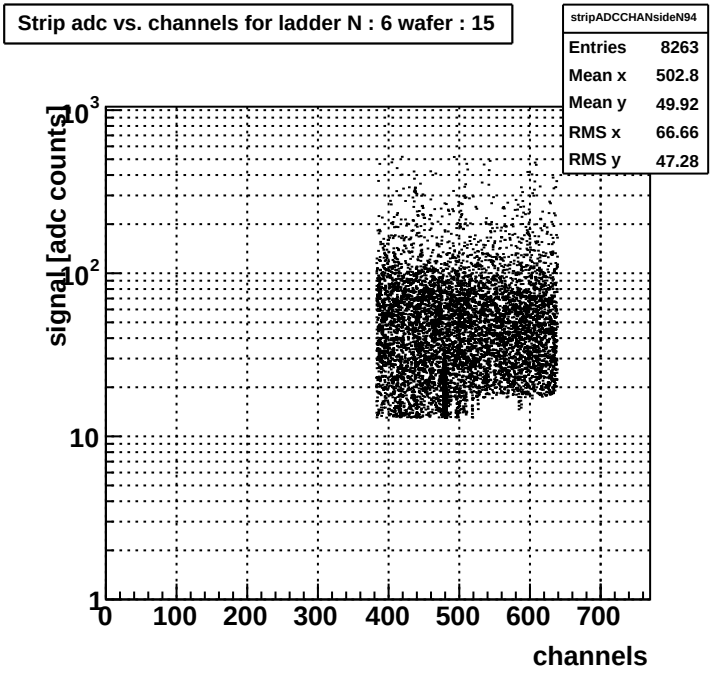

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 15950
Mean x 383.1
Mean y 58.7
RMS x 224
RMS y 56.32
signal [adc counts]
channels

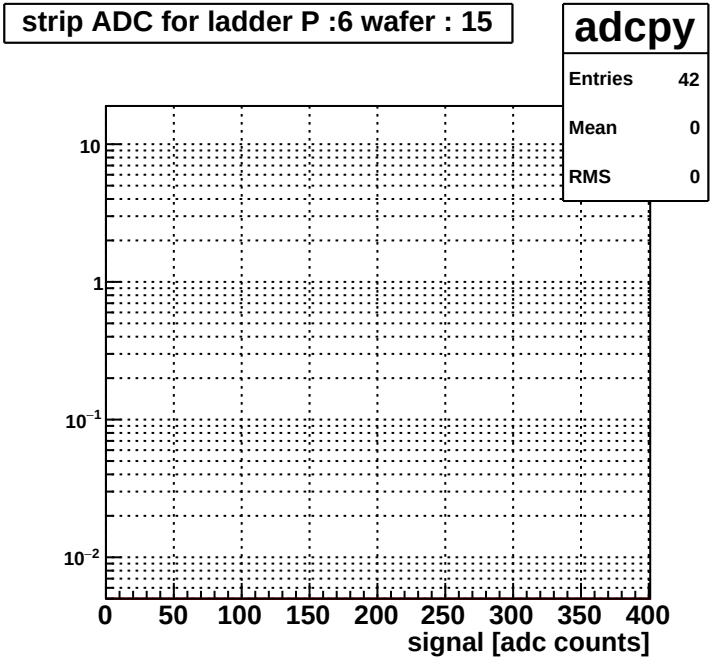

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 6851
Mean x 387
Mean y 57.58
RMS x 73.11
RMS y 53.85
signal [adc counts]
channels

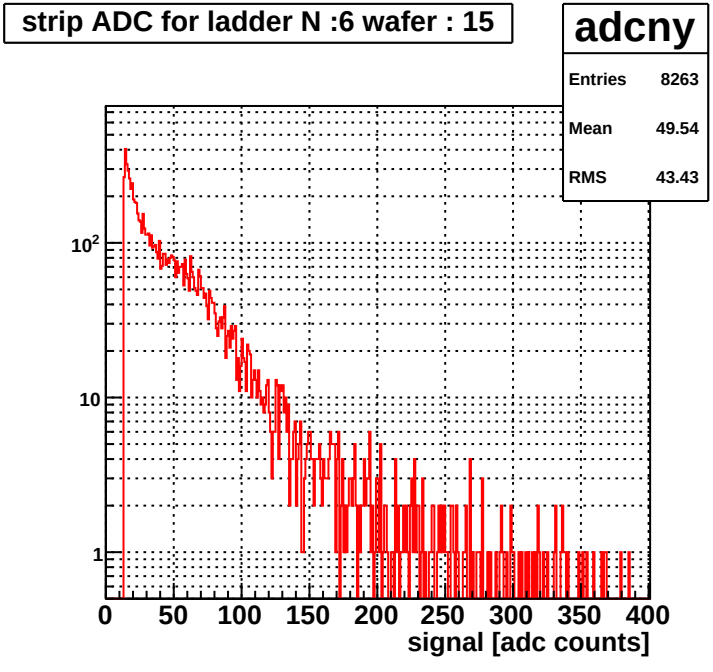

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 15950
Mean 56.69
RMS 45.48
signal [adc counts]

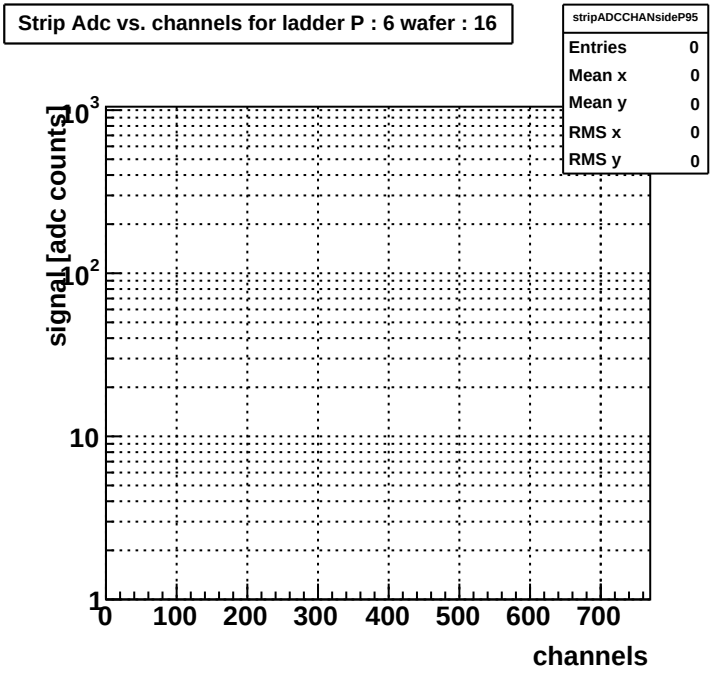

strip ADC for ladder N :6 wafer : 14
adcny
Entries 6851
Mean 56.74
RMS 48.4
signal [adc counts]

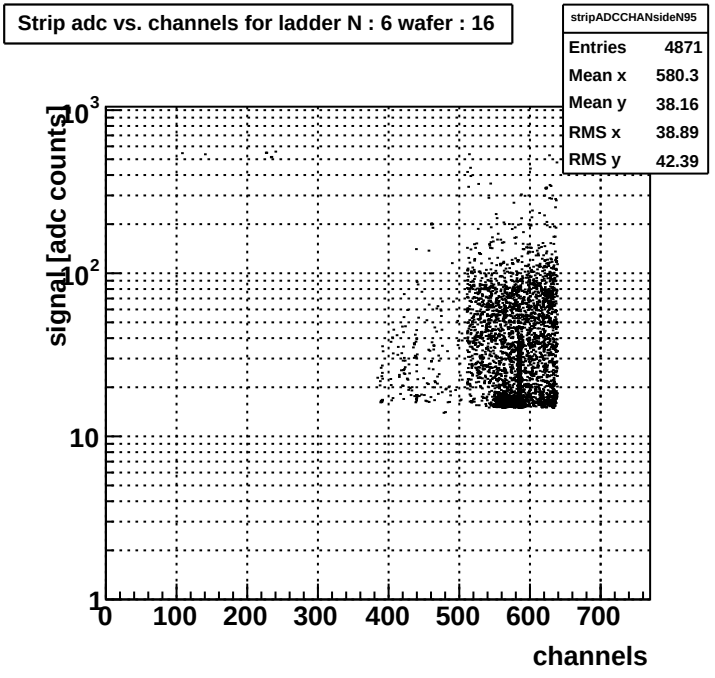

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 42
Mean x 492.9
Mean y 537.9
RMS x 187.3
RMS y 21.32
signal [adc counts]
channels

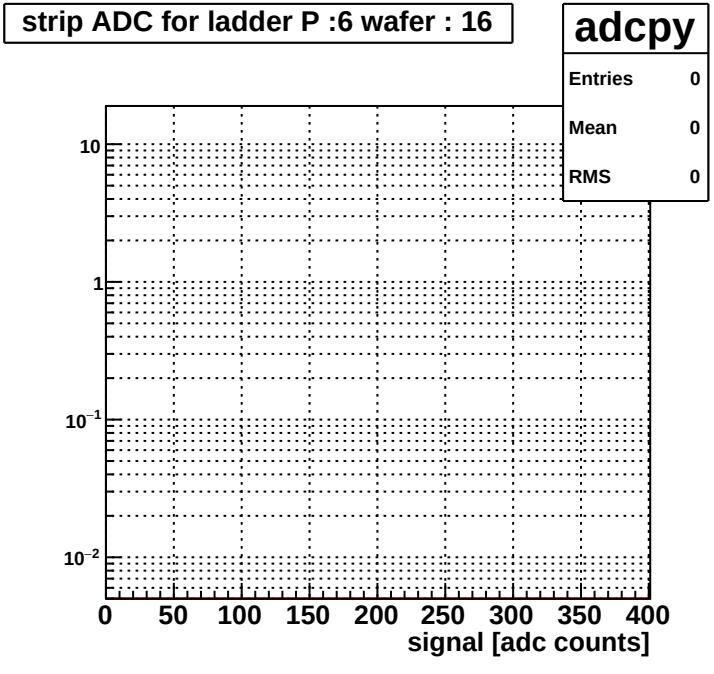

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 8263
Mean x 502.8
Mean y 49.92
RMS x 66.66
RMS y 47.28
signal [adc counts]
channels

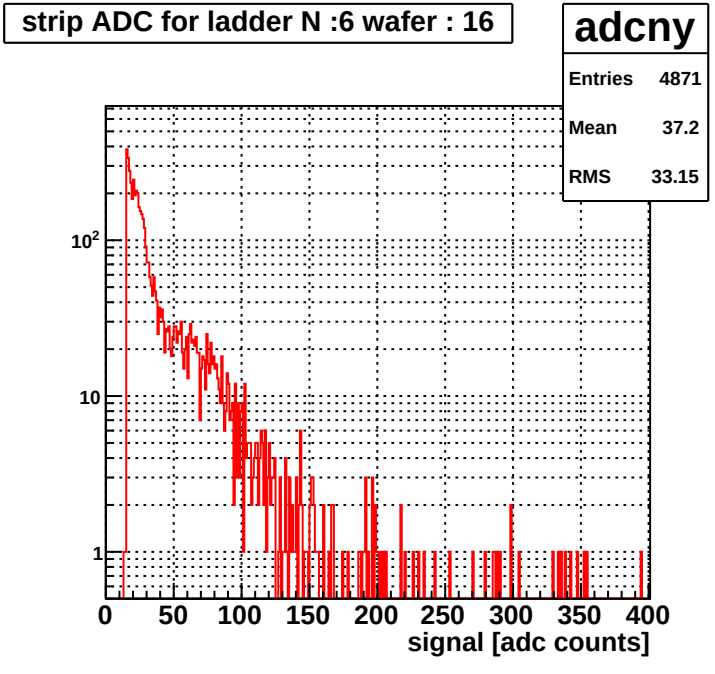

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 42
Mean 0
RMS 0
signal [adc counts]

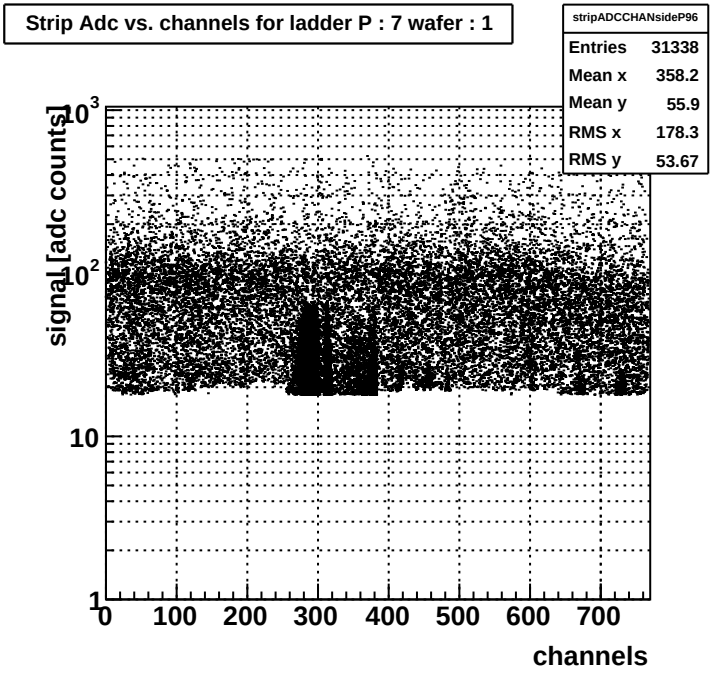

strip ADC for ladder N :6 wafer : 15
adcny
Entries 8263
Mean 49.54
RMS 43.43
signal [adc counts]

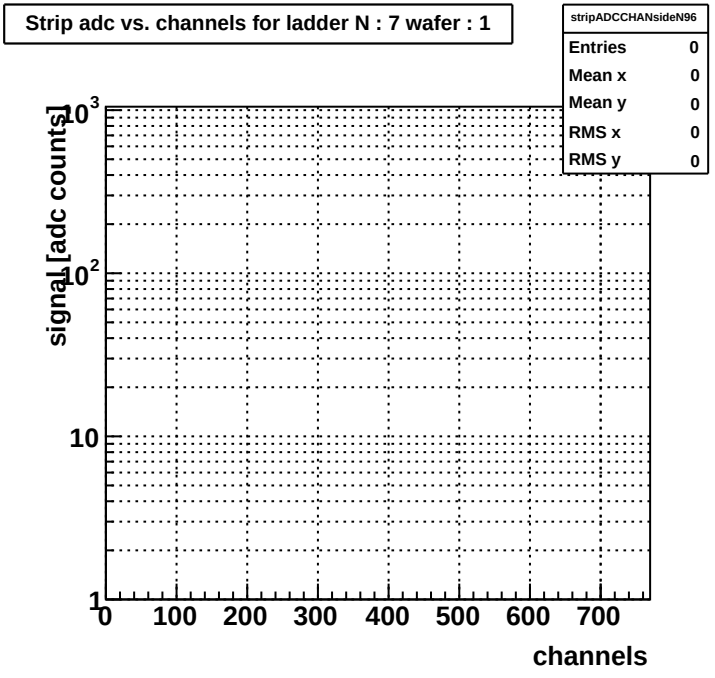

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

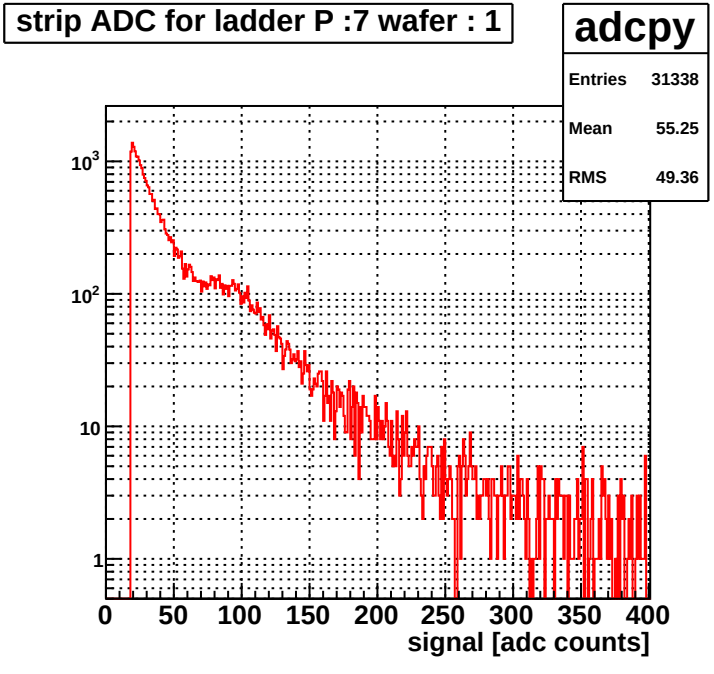

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 4871
Mean x 580.3
Mean y 38.16
RMS x 38.89
RMS y 42.39
signal [adc counts]
channels

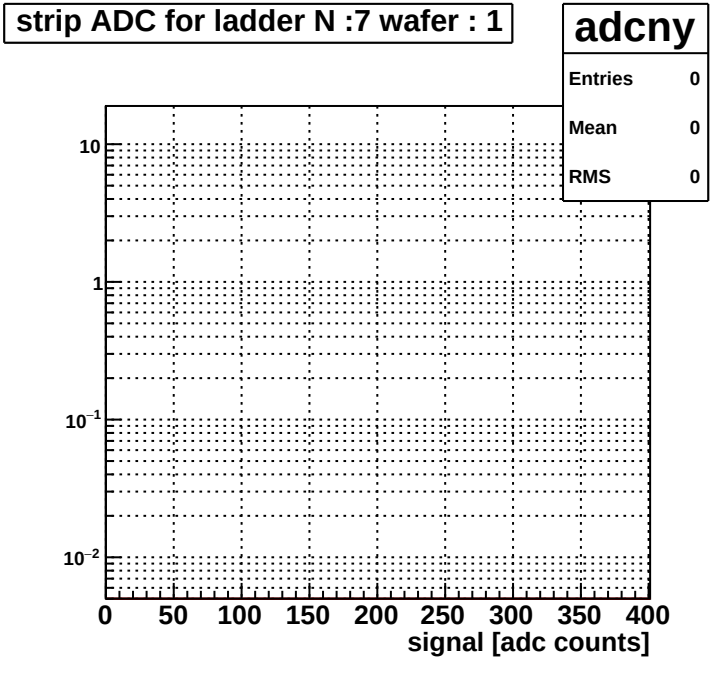

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

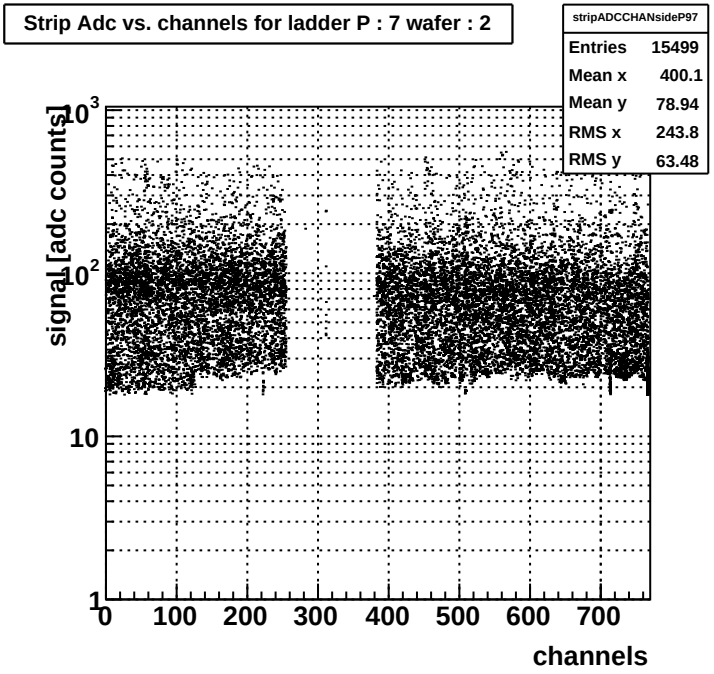

strip ADC for ladder N :6 wafer : 16
adcny
Entries 4871
Mean 37.2
RMS 33.15
signal [adc counts]

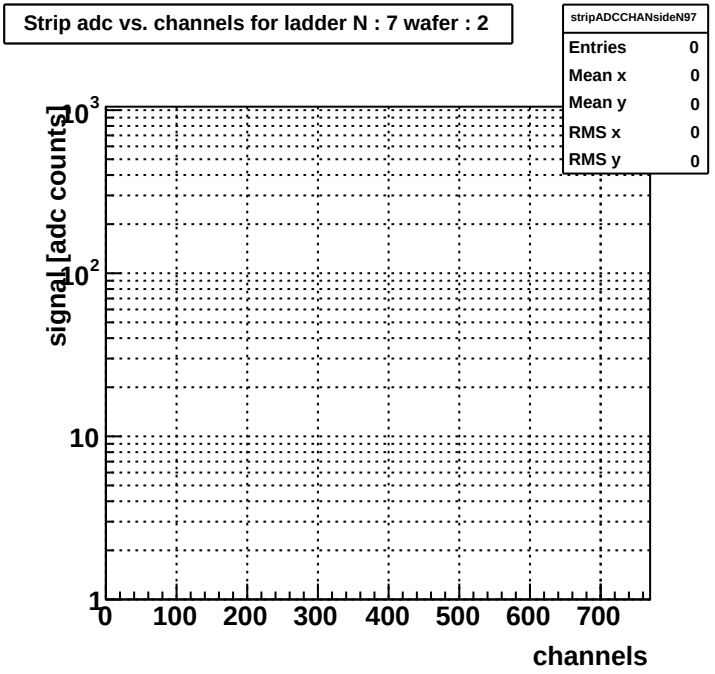

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 31338
Mean x 358.2
Mean y 55.9
RMS x 178.3
RMS y 53.67
signal [adc counts]
channels

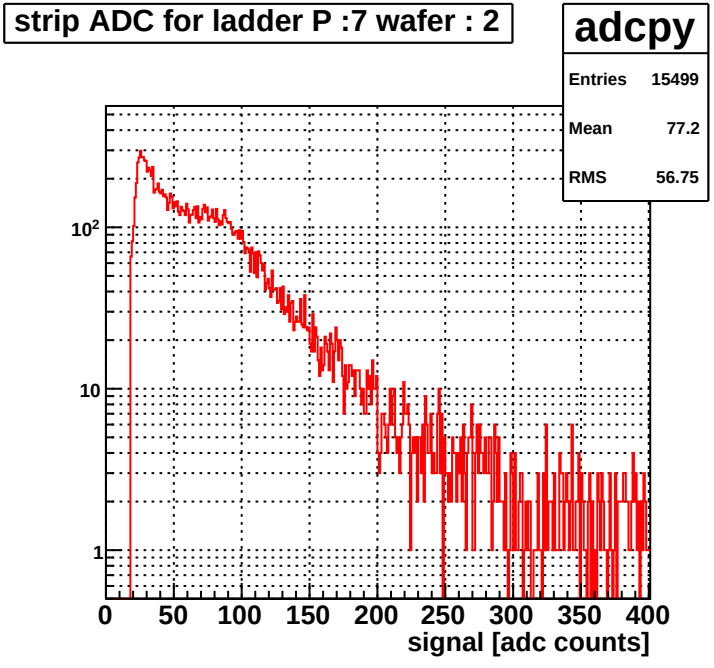

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

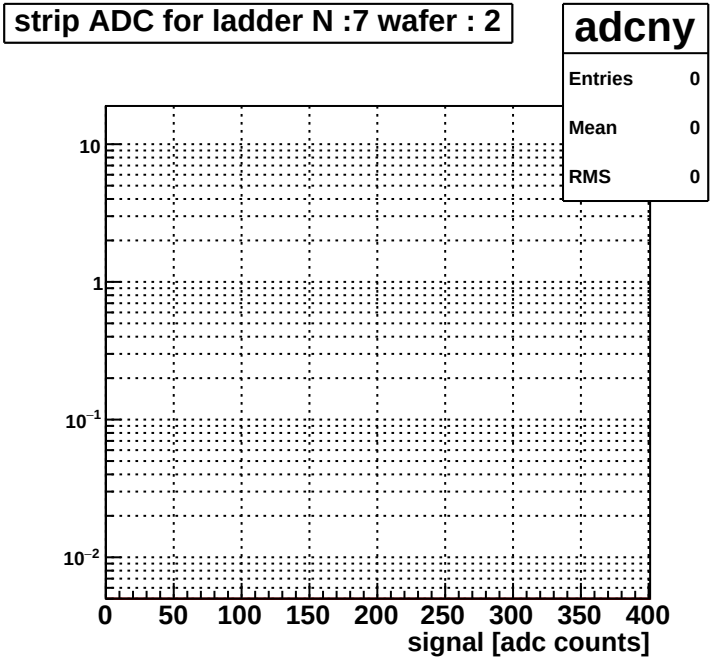

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 31338
Mean 55.25
RMS 49.36
signal [adc counts]

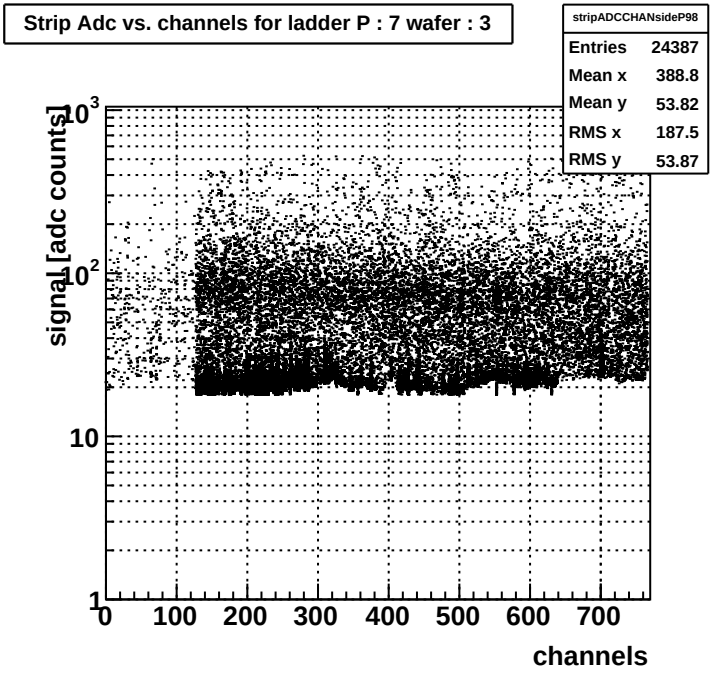

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

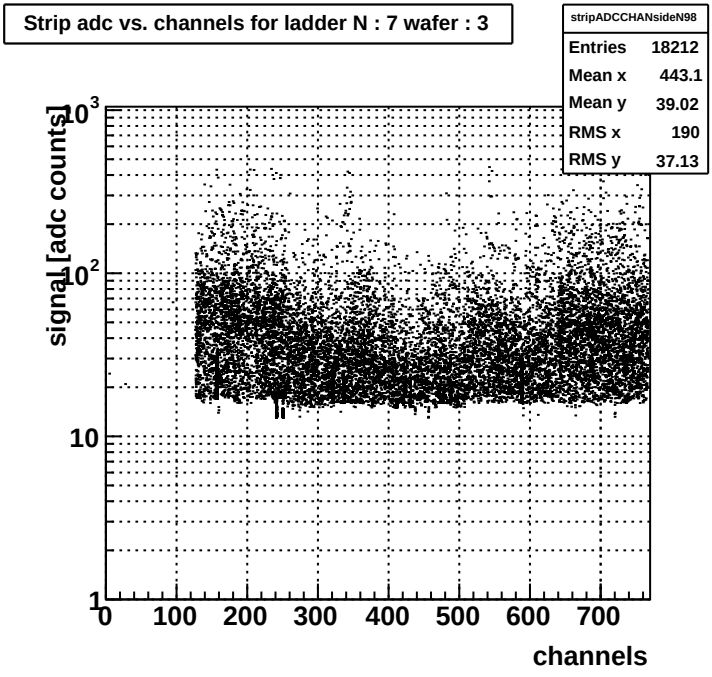

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 15499
Mean x 400.1
Mean y 78.94
RMS x 243.8
RMS y 63.48
signal [adc counts]
channels

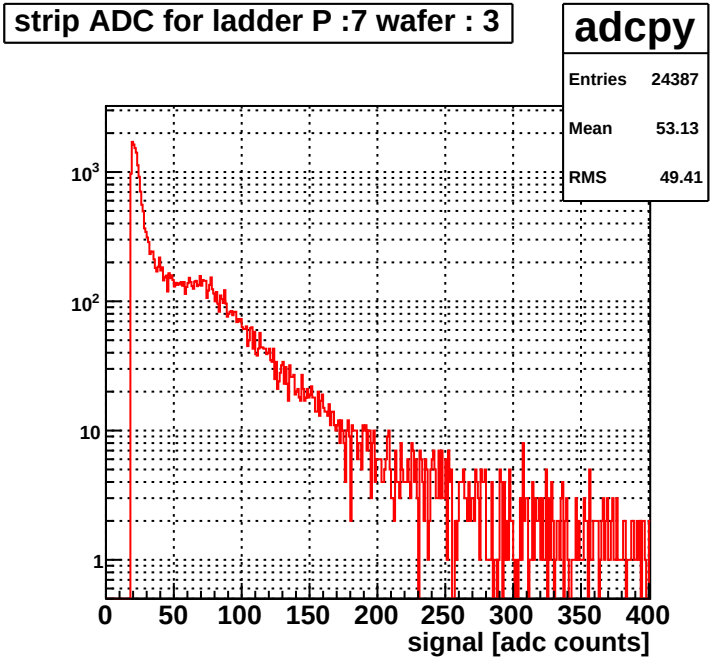

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

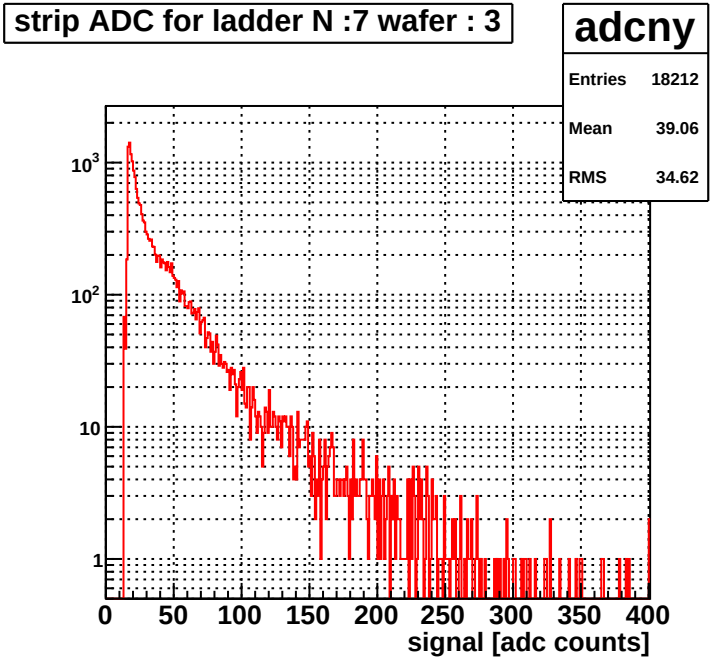

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 15499
Mean 77.2
RMS 56.75
signal [adc counts]

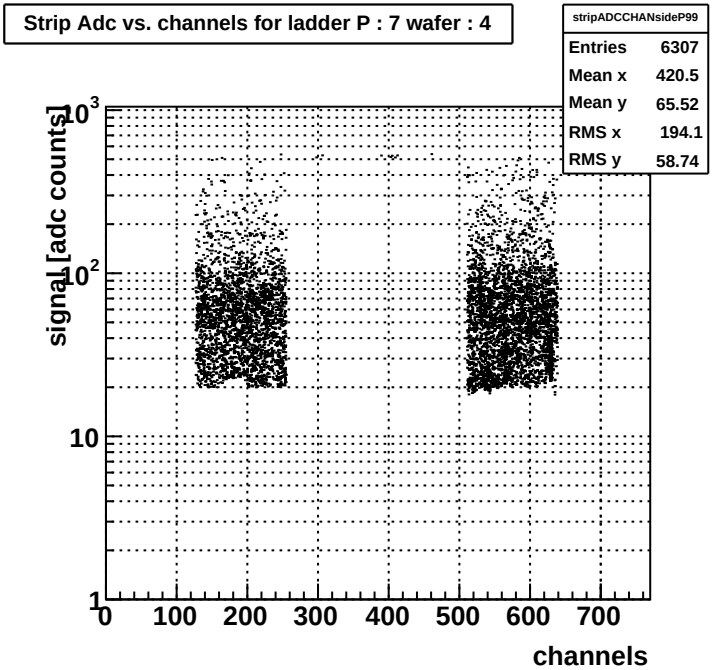

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

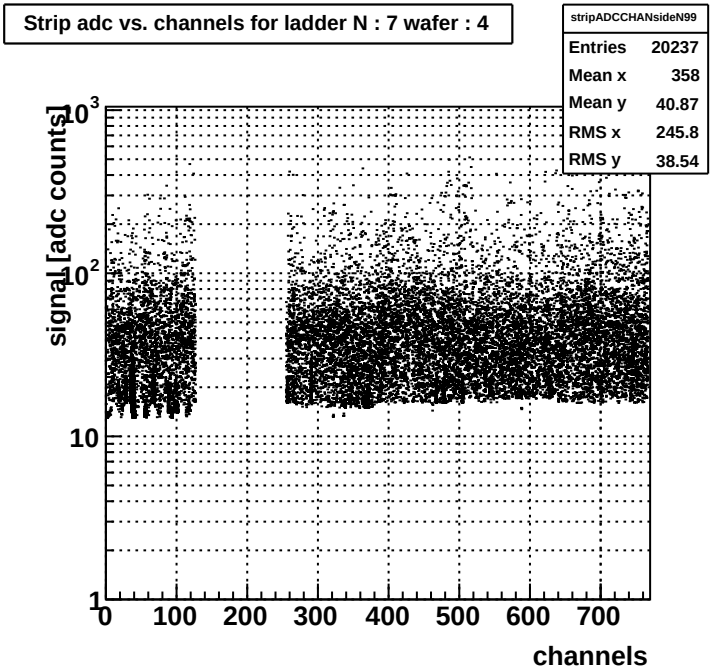

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 24387
Mean x 388.8
Mean y 53.82
RMS x 187.5
RMS y 53.87
signal [adc counts]
channels

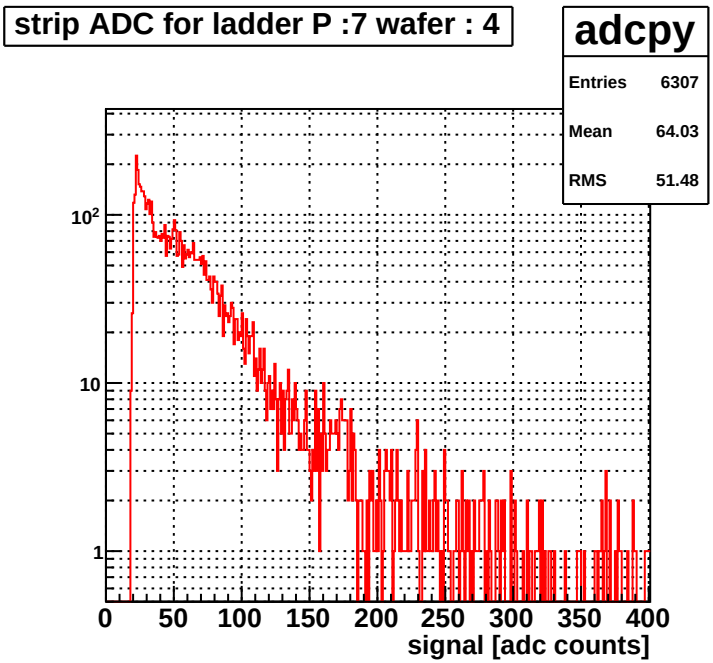

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 18212
Mean x 443.1
Mean y 39.02
RMS x 190
RMS y 37.13
signal [adc counts]
channels

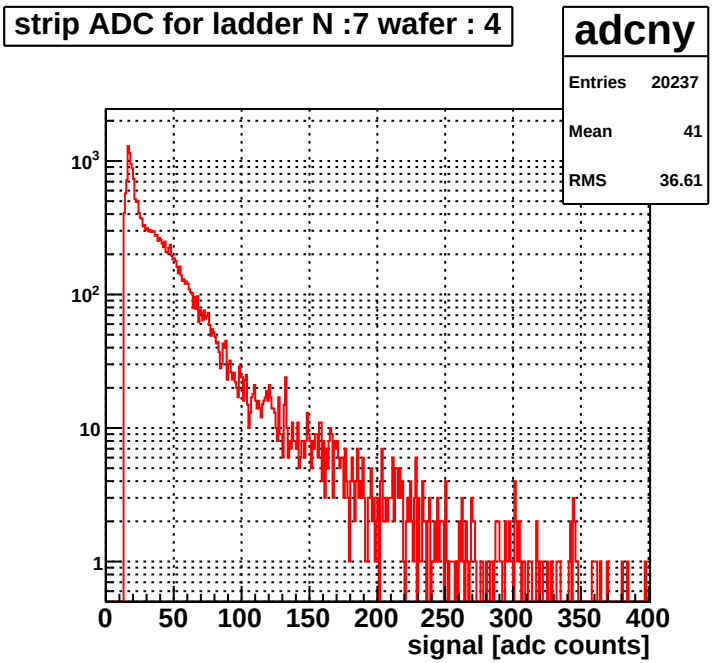

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 24387
Mean 53.13
RMS 49.41
signal [adc counts]

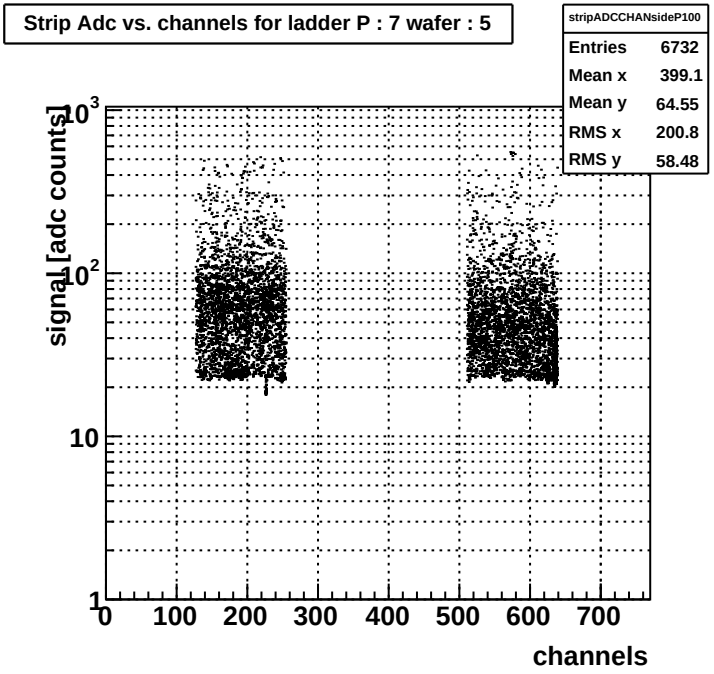

strip ADC for ladder N :7 wafer : 3
adcny
Entries 18212
Mean 39.06
RMS 34.62
signal [adc counts]

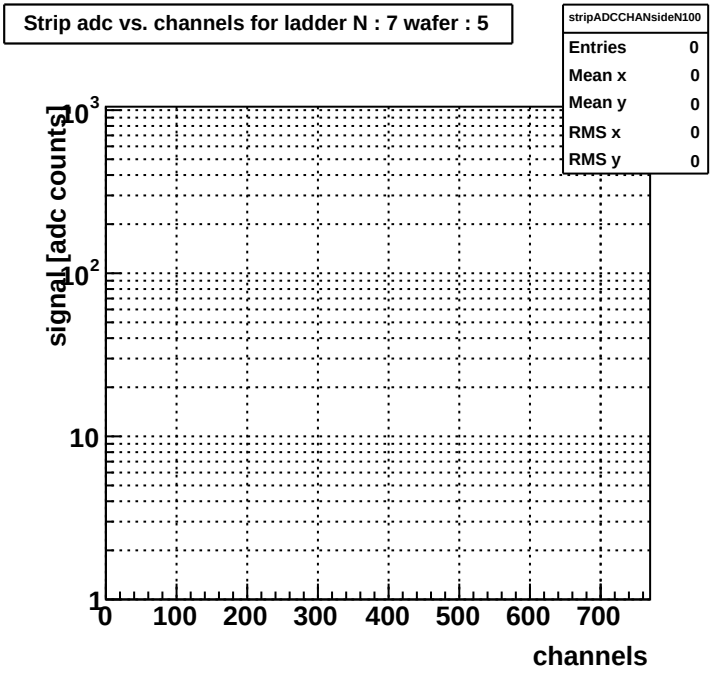

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 6307
Mean x 420.5
Mean y 65.52
RMS x 194.1
RMS y 58.74
signal [adc counts]
channels

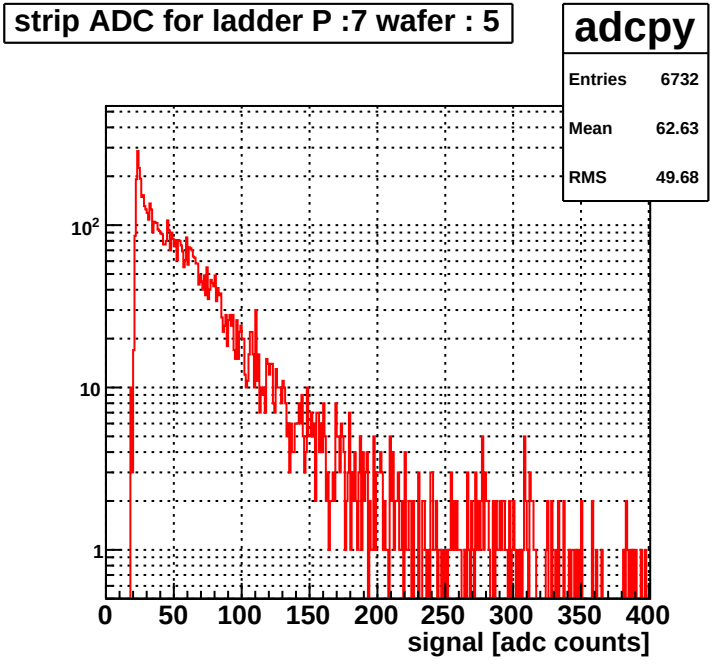

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 20237
Mean x 358
Mean y 40.87
RMS x 245.8
RMS y 38.54
signal [adc counts]
channels

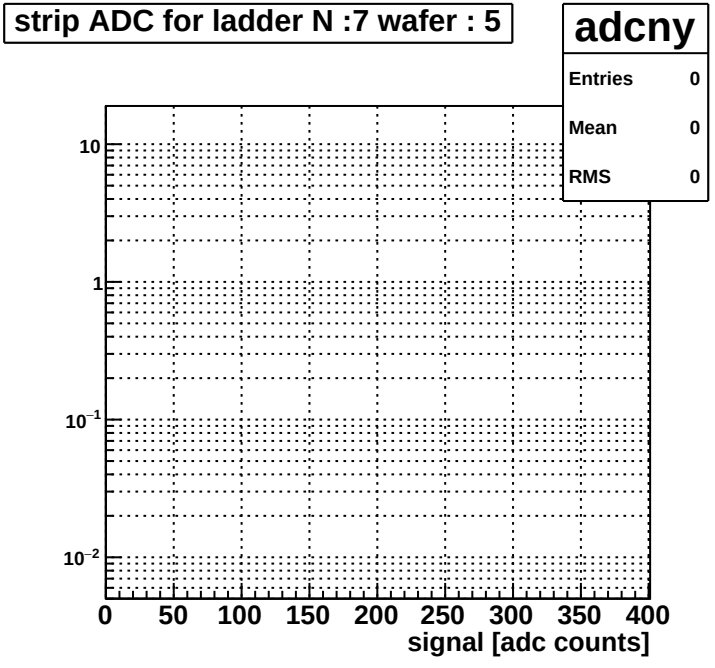

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 6307
Mean 64.03
RMS 51.48
signal [adc counts]

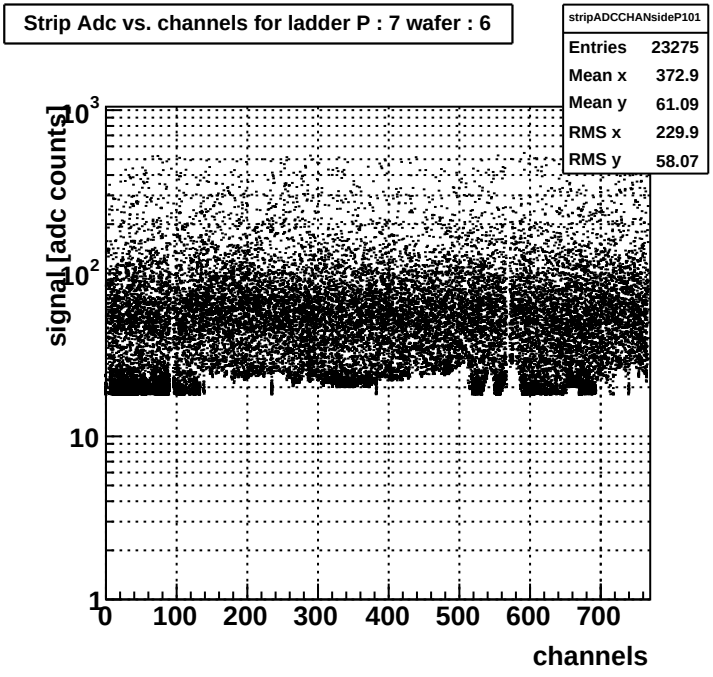

strip ADC for ladder N :7 wafer : 4
adcny
Entries 20237
Mean 41
RMS 36.61
signal [adc counts]

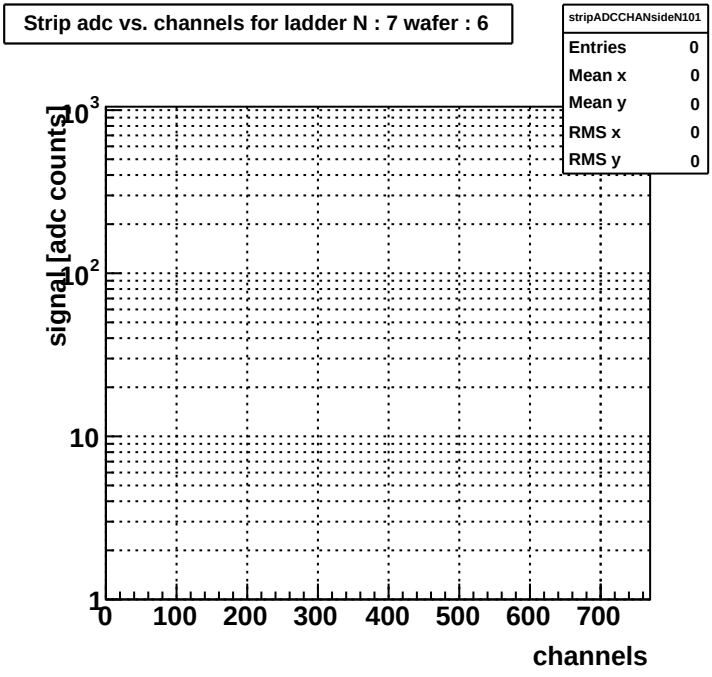

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 6732
Mean x 399.1
Mean y 64.55
RMS x 200.8
RMS y 58.48
signal [adc counts]
channels

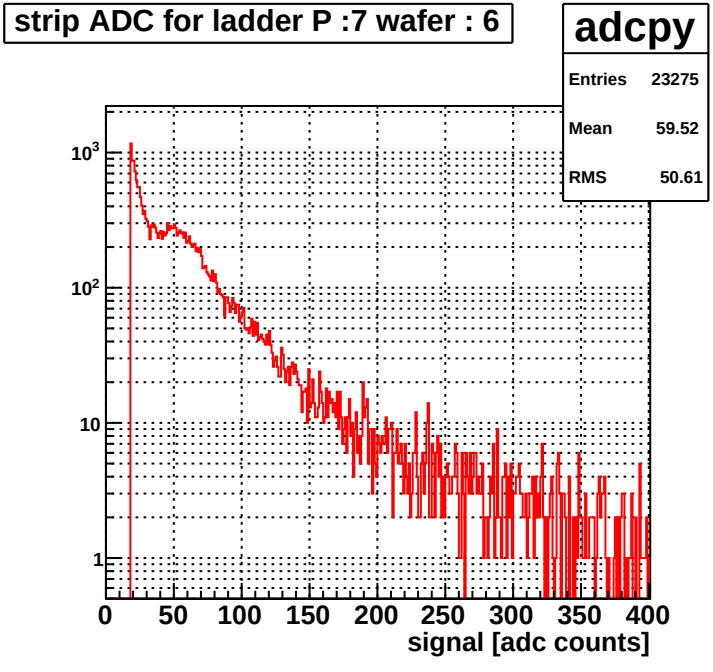

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

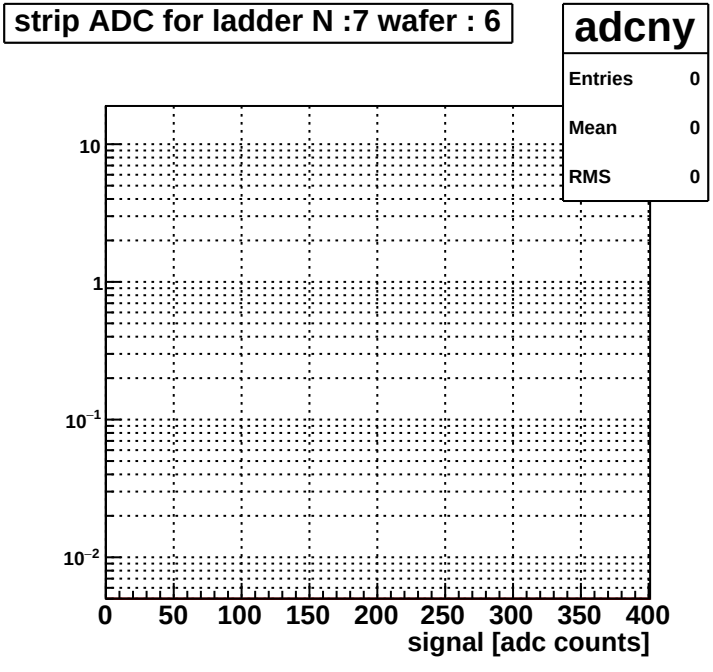

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 6732
Mean 62.63
RMS 49.68
signal [adc counts]

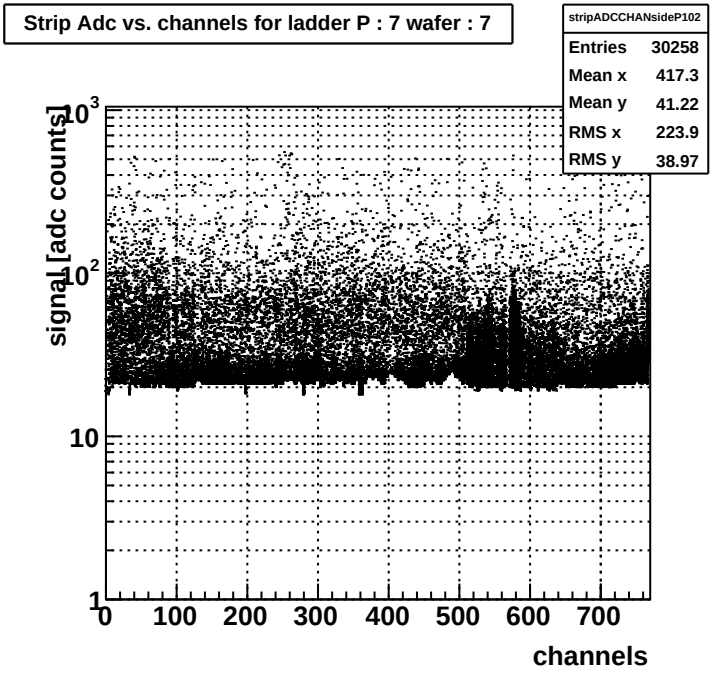

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

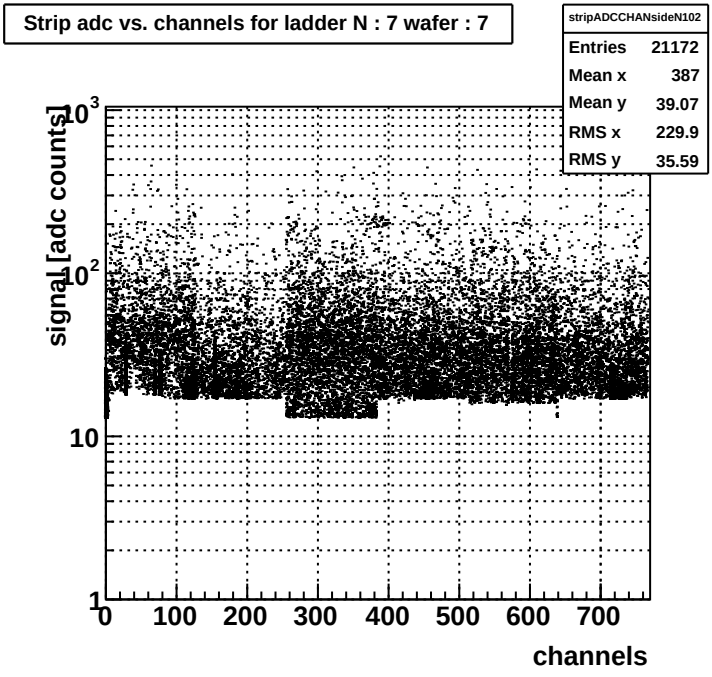

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 23275
Mean x 372.9
Mean y 61.09
RMS x 229.9
RMS y 58.07
signal [adc counts]
channels

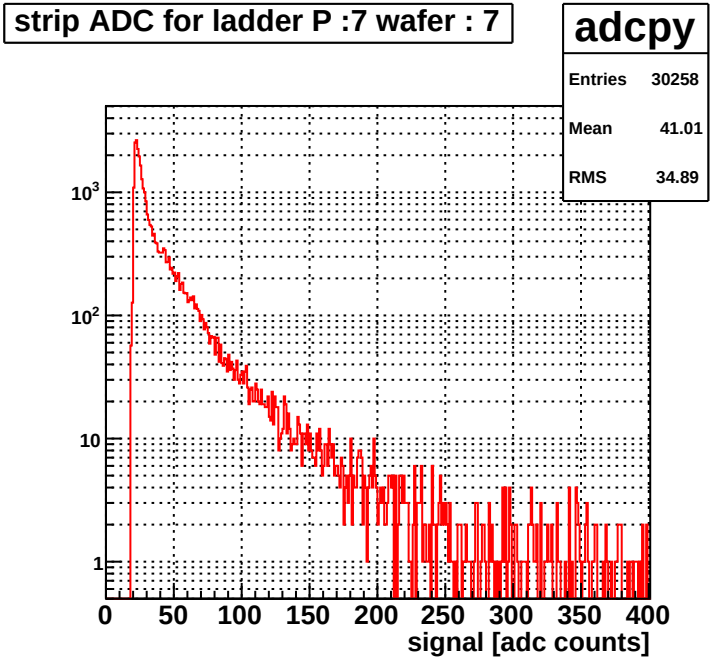

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

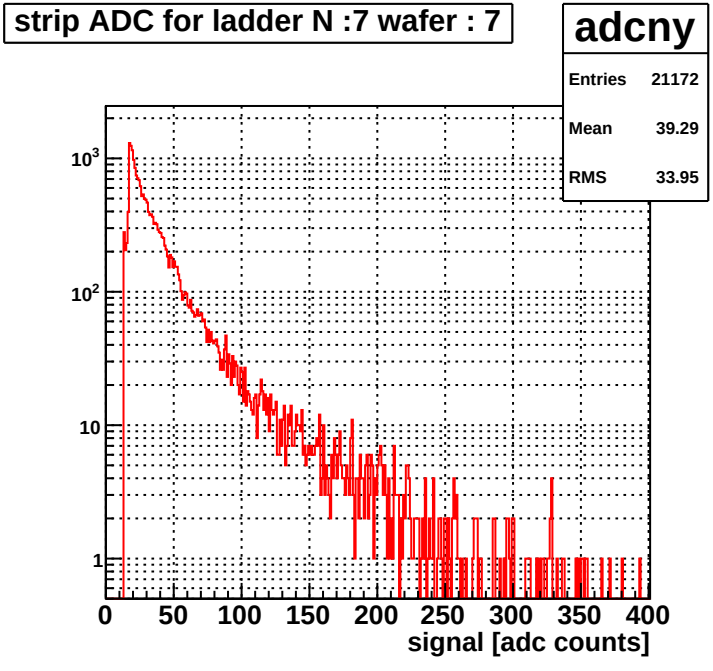

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 23275
Mean 59.52
RMS 50.61
signal [adc counts]

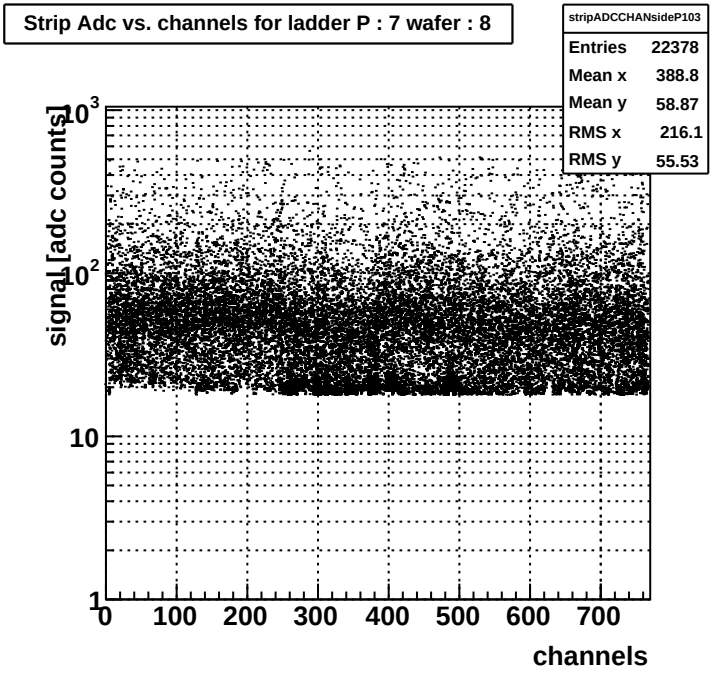

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

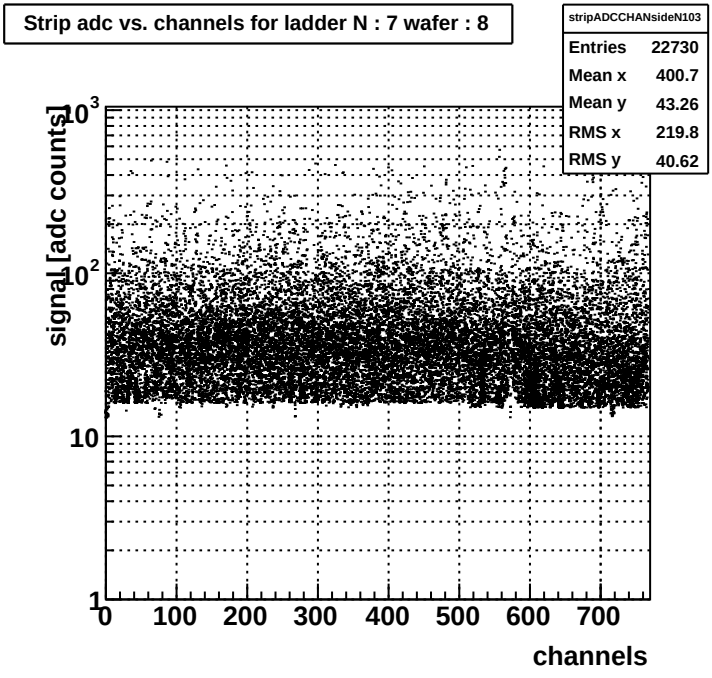

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 30258
Mean x 417.3
Mean y 41.22
RMS x 223.9
RMS y 38.97
signal [adc counts]
channels

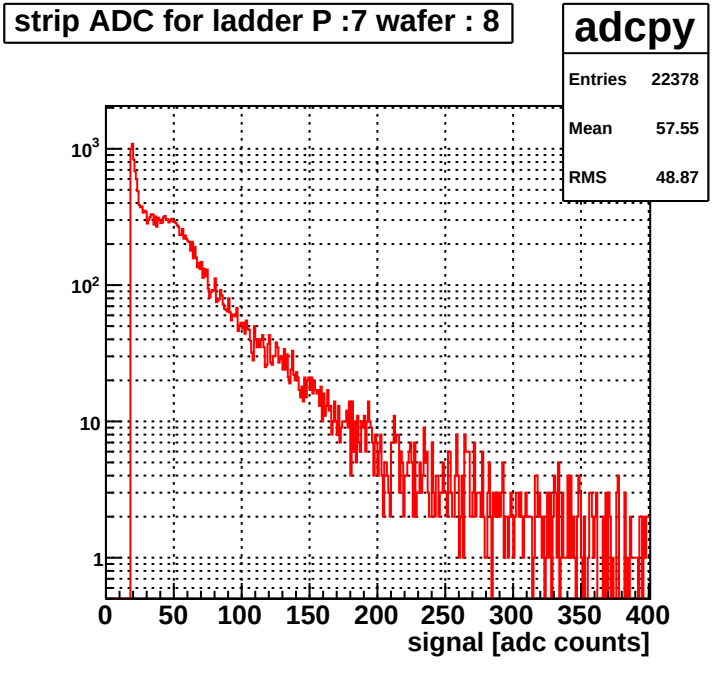

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 21172
Mean x 387
Mean y 39.07
RMS x 229.9
RMS y 35.59
signal [adc counts]
channels

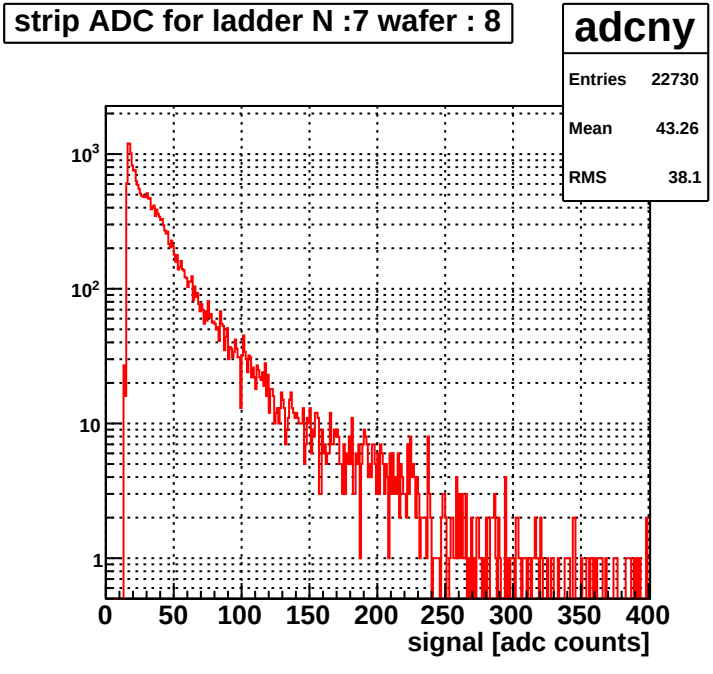

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 30258
Mean 41.01
RMS 34.89
signal [adc counts]

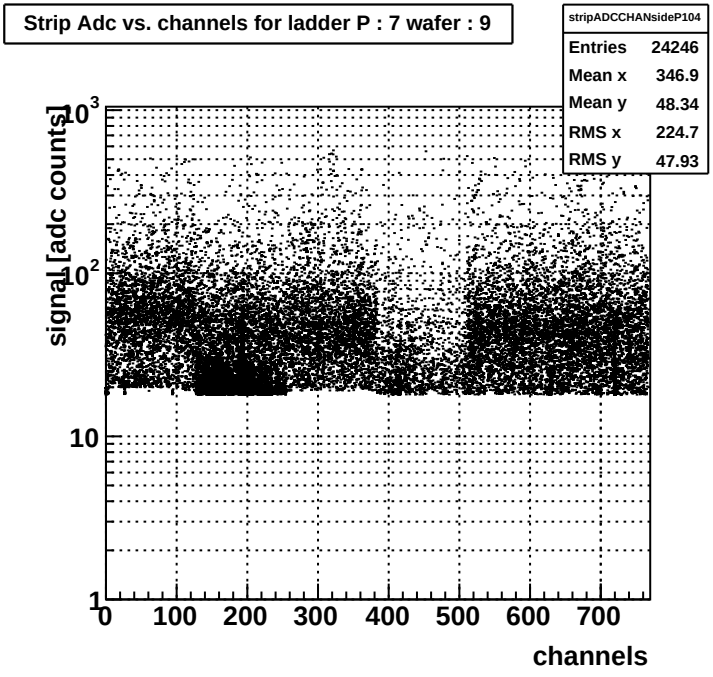

strip ADC for ladder N :7 wafer : 7
adcny
Entries 21172
Mean 39.29
RMS 33.95
signal [adc counts]

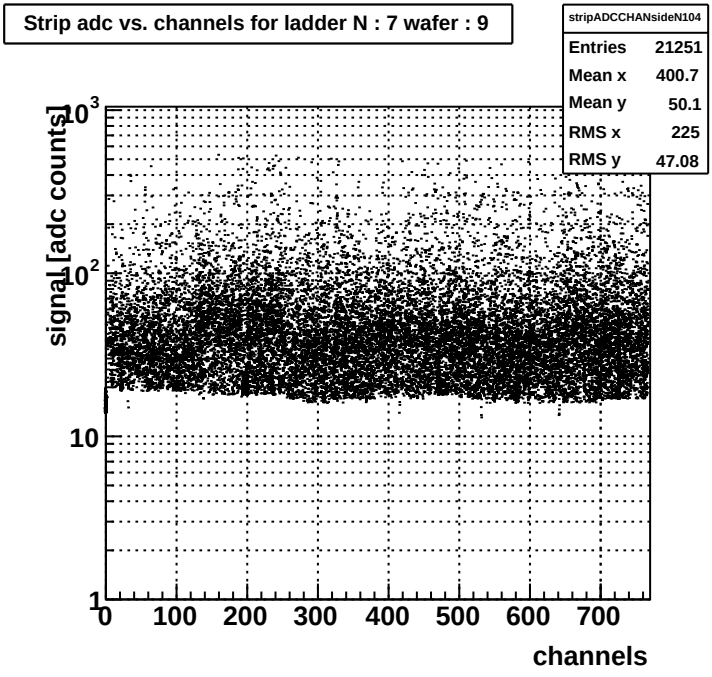

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 22378
Mean x 388.8
Mean y 58.87
RMS x 216.1
RMS y 55.53
signal [adc counts]
channels

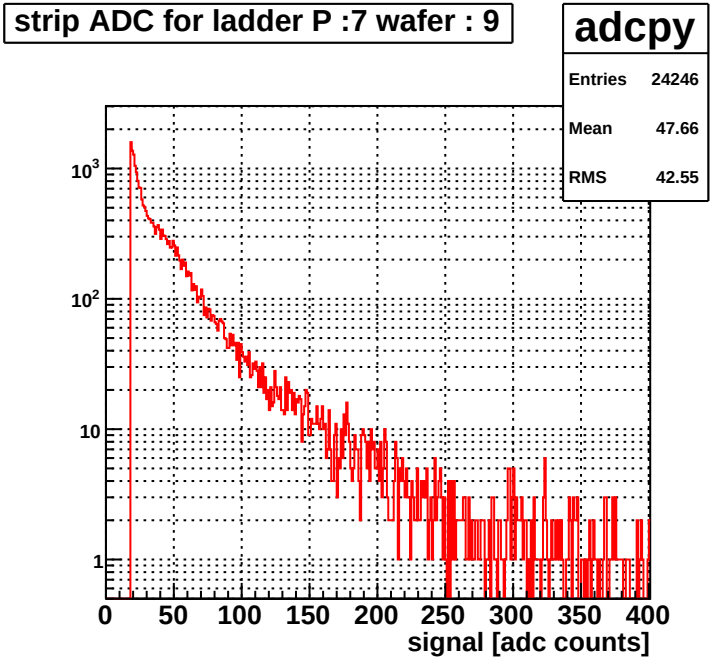

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 22730
Mean x 400.7
Mean y 43.26
RMS x 219.8
RMS y 40.62
signal [adc counts]
channels

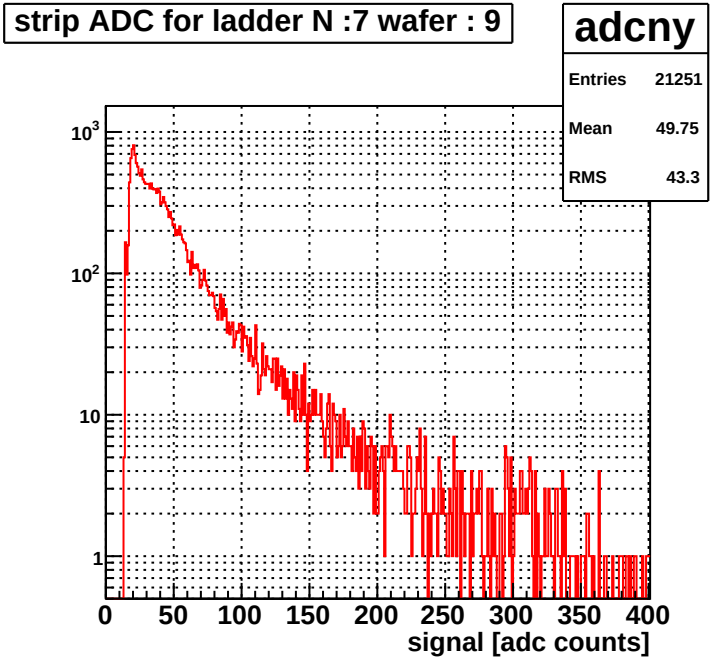

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 22378
Mean 57.55
RMS 48.87
signal [adc counts]

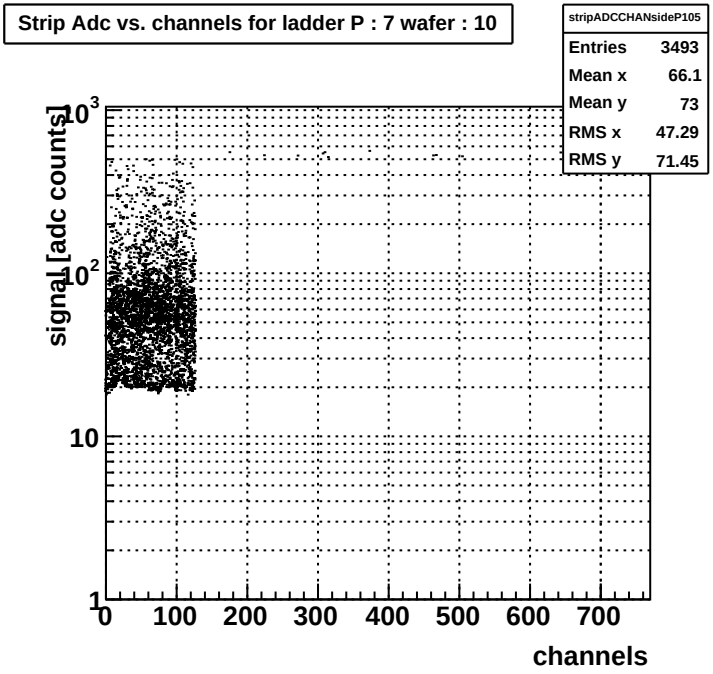

strip ADC for ladder N :7 wafer : 8
adcny
Entries 22730
Mean 43.26
RMS 38.1
signal [adc counts]

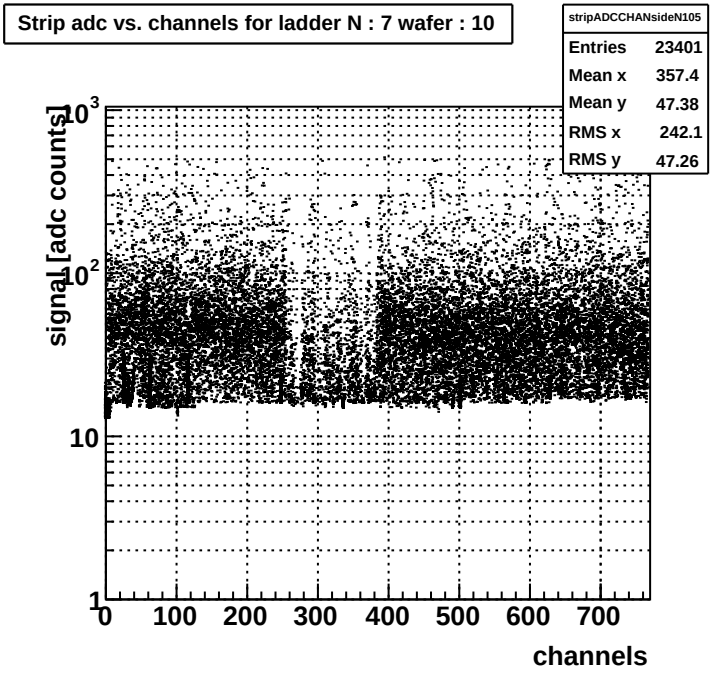

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 24246
Mean x 346.9
Mean y 48.34
RMS x 224.7
RMS y 47.93
signal [adc counts]
channels

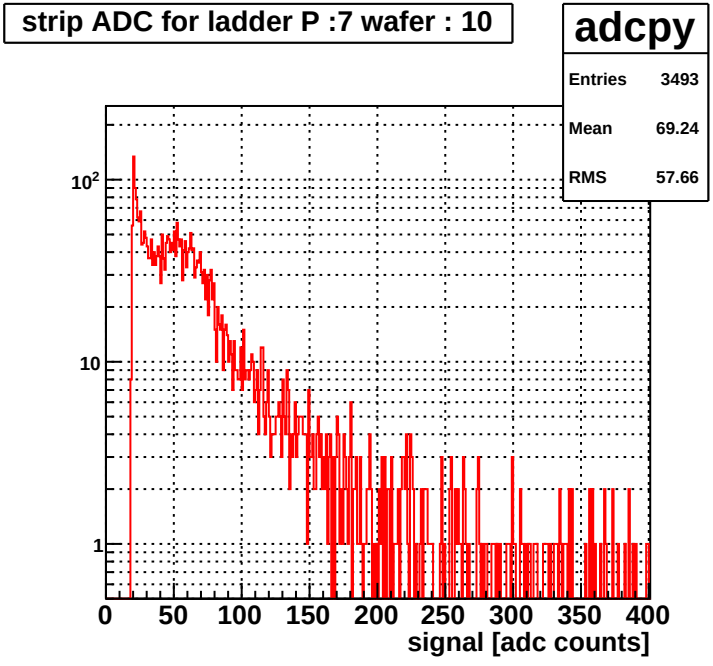

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 21251
Mean x 400.7
Mean y 50.1
RMS x 225
RMS y 47.08
signal [adc counts]
channels

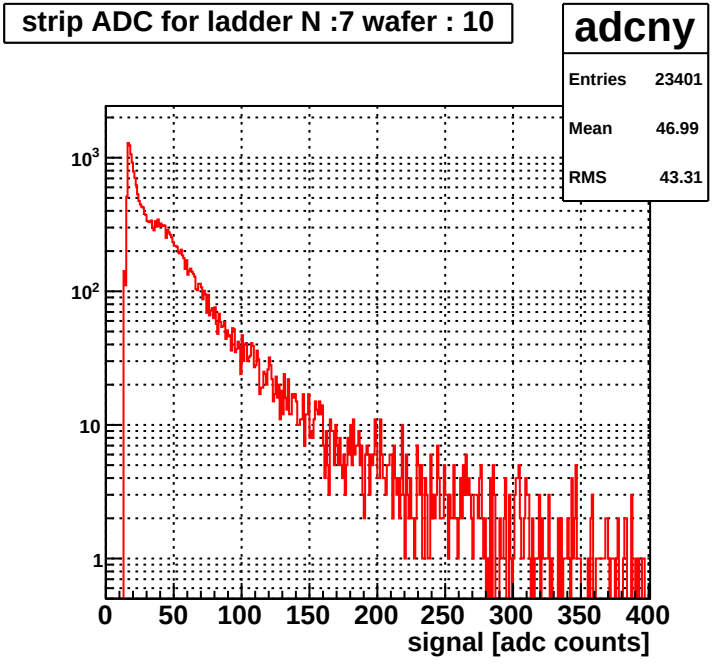

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 24246
Mean 47.66
RMS 42.55
signal [adc counts]

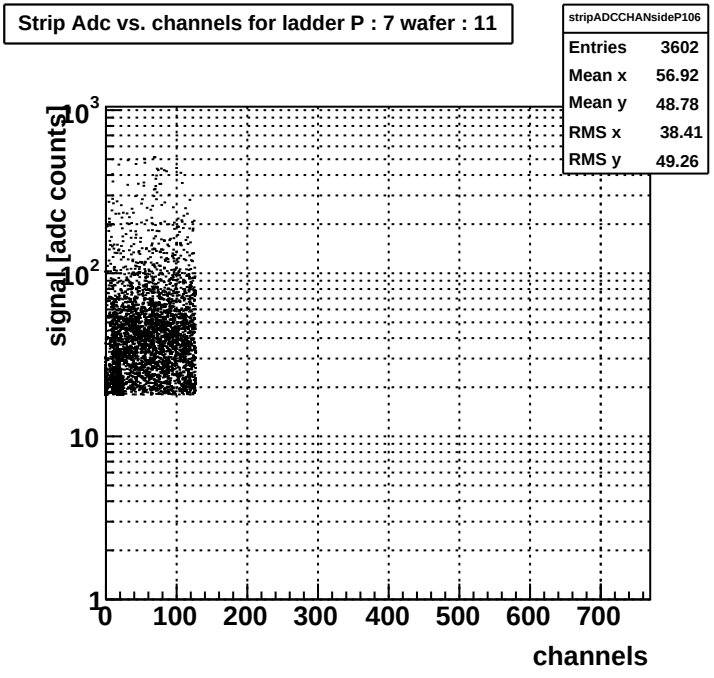

strip ADC for ladder N :7 wafer : 9
adcny
Entries 21251
Mean 49.75
RMS 43.3
signal [adc counts]

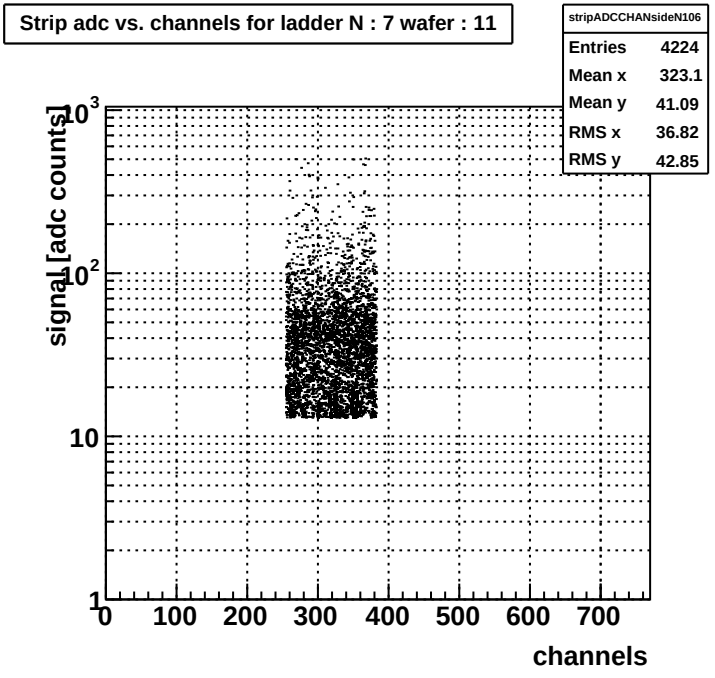

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 3493
Mean x 66.1
Mean y 73
RMS x 47.29
RMS y 71.45
signal [adc counts]
channels

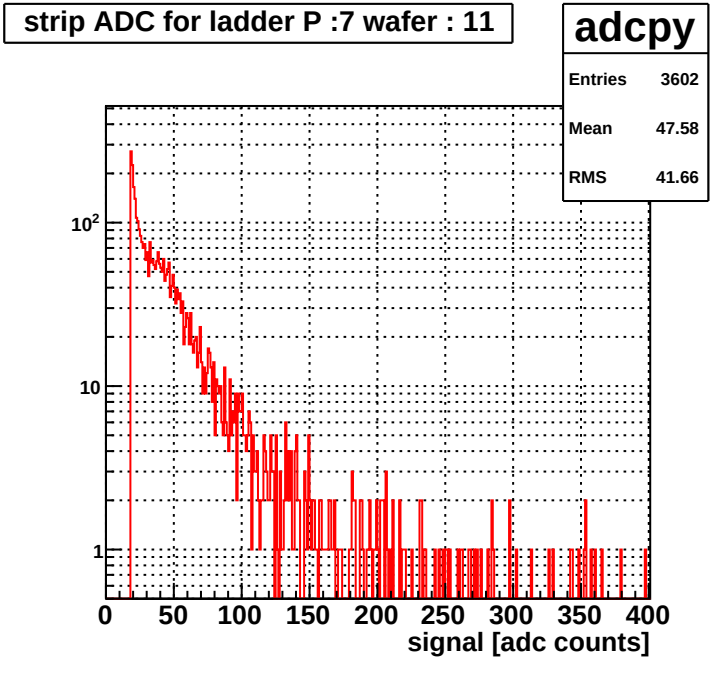

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 23401
Mean x 357.4
Mean y 47.38
RMS x 242.1
RMS y 47.26
signal [adc counts]
channels

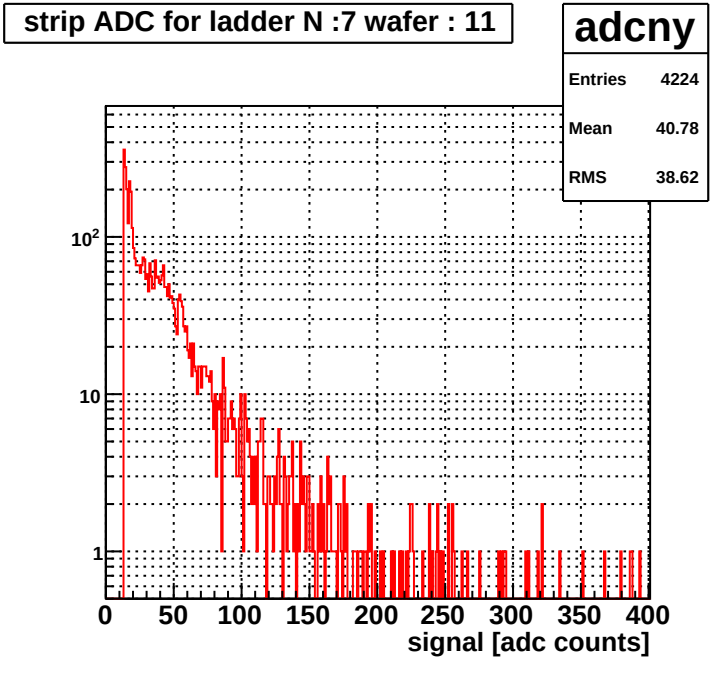

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 3493
Mean 69.24
RMS 57.66
signal [adc counts]

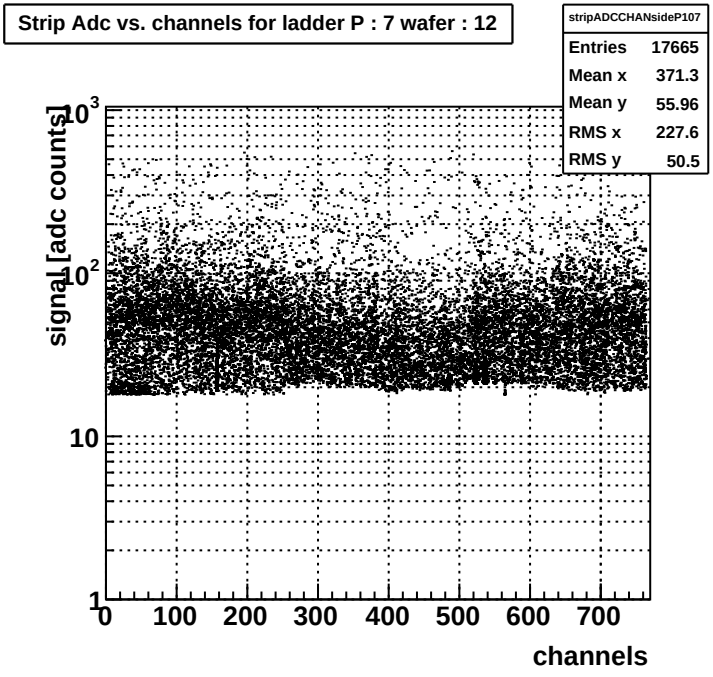

strip ADC for ladder N :7 wafer : 10
adcny
Entries 23401
Mean 46.99
RMS 43.31
signal [adc counts]

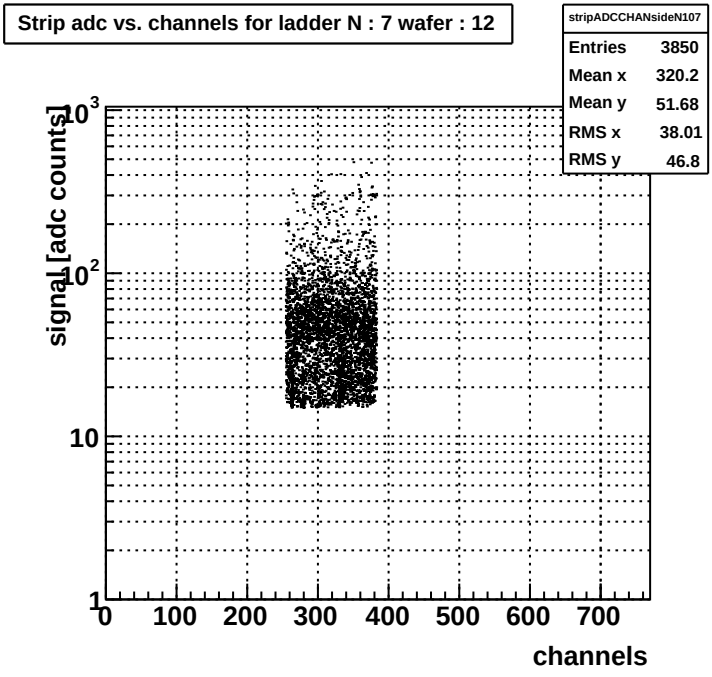

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 3602
Mean x 56.92
Mean y 48.78
RMS x 38.41
RMS y 49.26
signal [adc counts]
channels

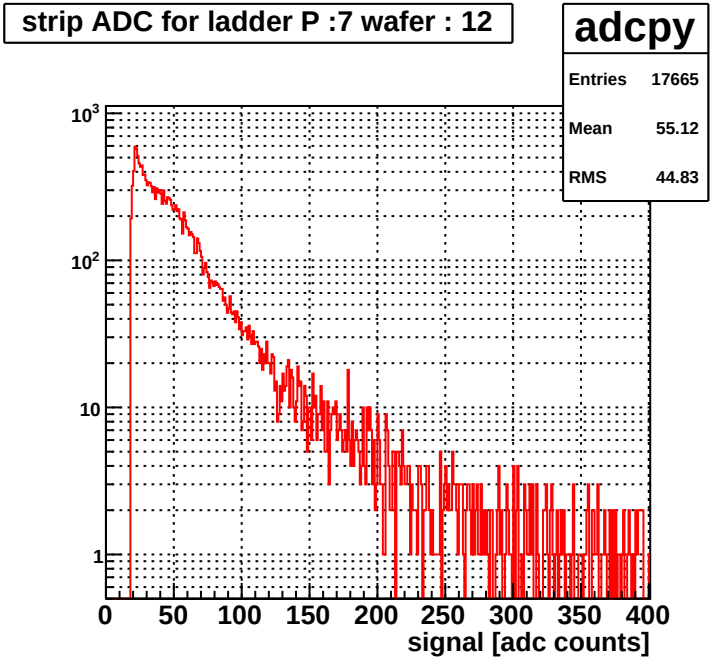

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 4224
Mean x 323.1
Mean y 41.09
RMS x 36.82
RMS y 42.85
signal [adc counts]
channels

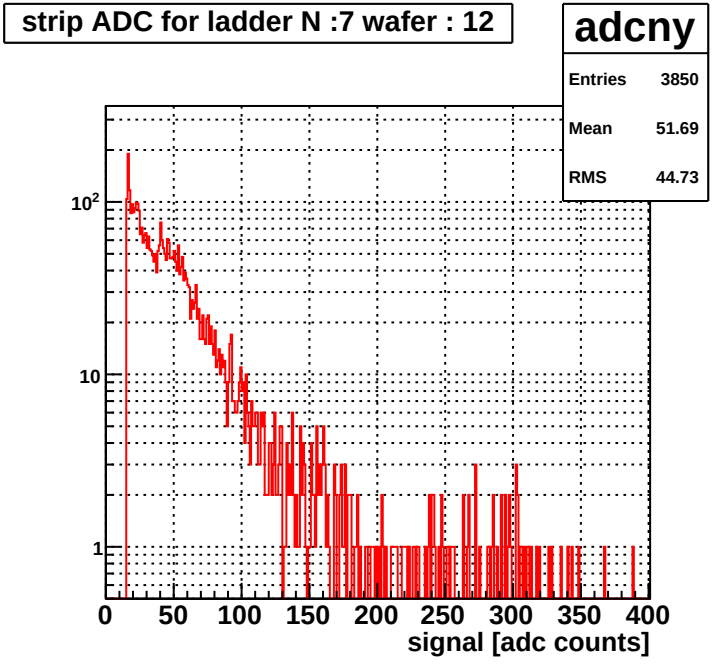

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 3602
Mean 47.58
RMS 41.66
signal [adc counts]

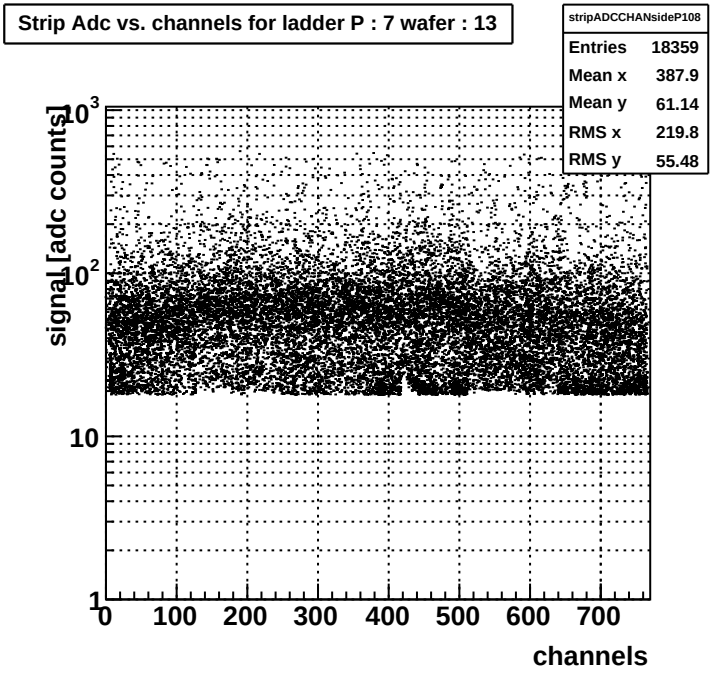

strip ADC for ladder N :7 wafer : 11
adcny
Entries 4224
Mean 40.78
RMS 38.62
signal [adc counts]

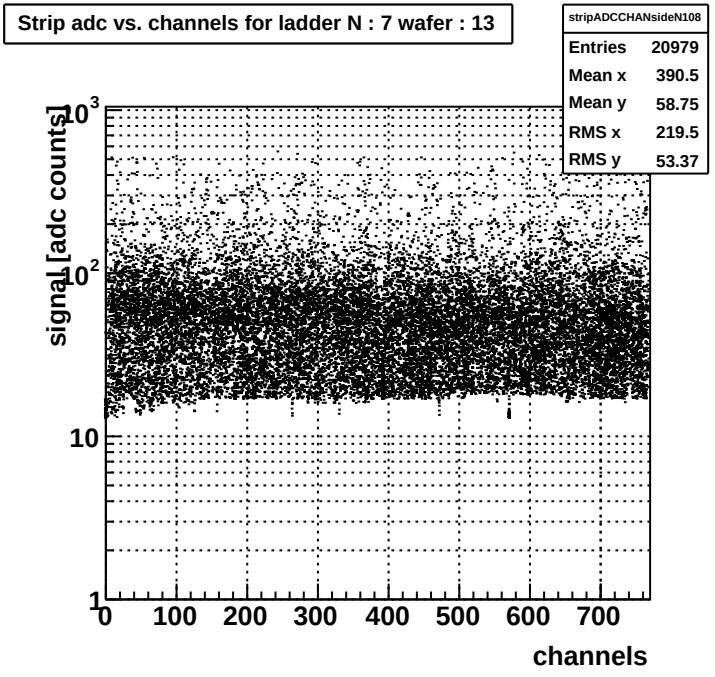

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 17665
Mean x 371.3
Mean y 55.96
RMS x 227.6
RMS y 50.5
signal [adc counts]
channels

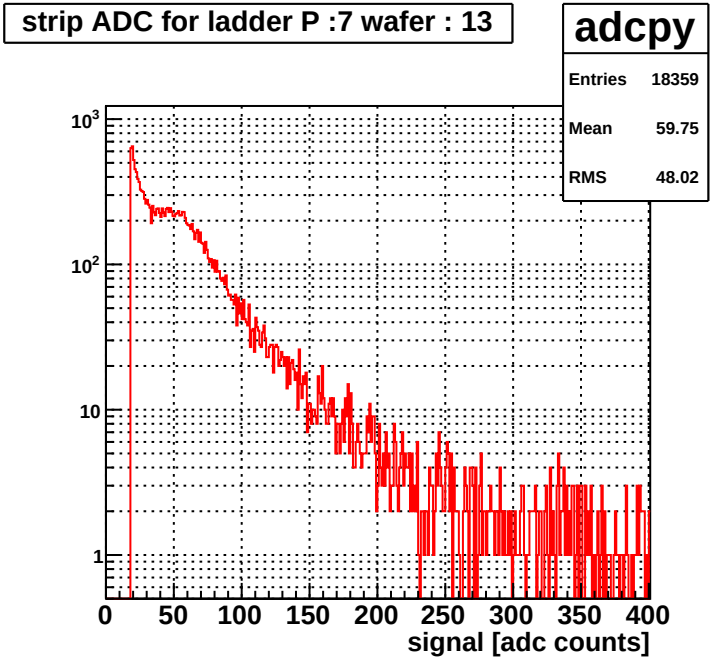

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 3850
Mean x 320.2
Mean y 51.68
RMS x 38.01
RMS y 46.8
signal [adc counts]
channels

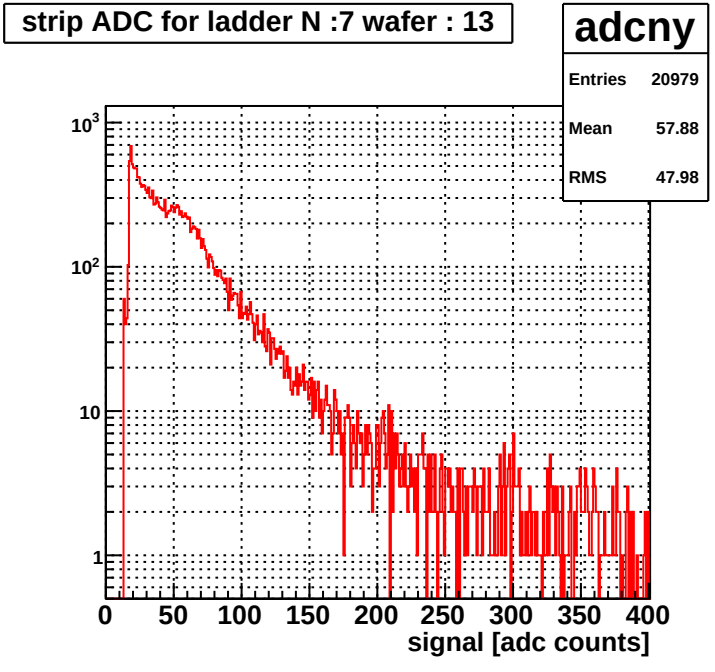

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 17665
Mean 55.12
RMS 44.83
signal [adc counts]

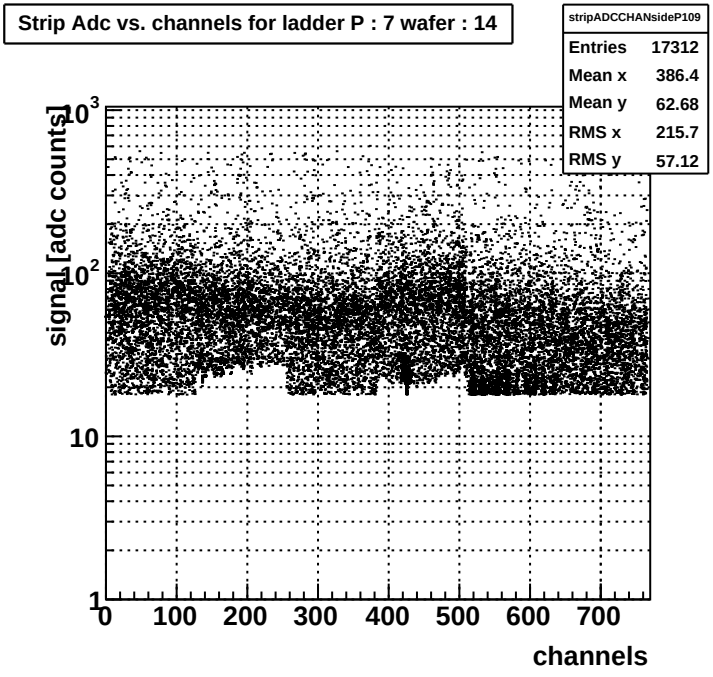

strip ADC for ladder N :7 wafer : 12
adcny
Entries 3850
Mean 51.69
RMS 44.73
signal [adc counts]

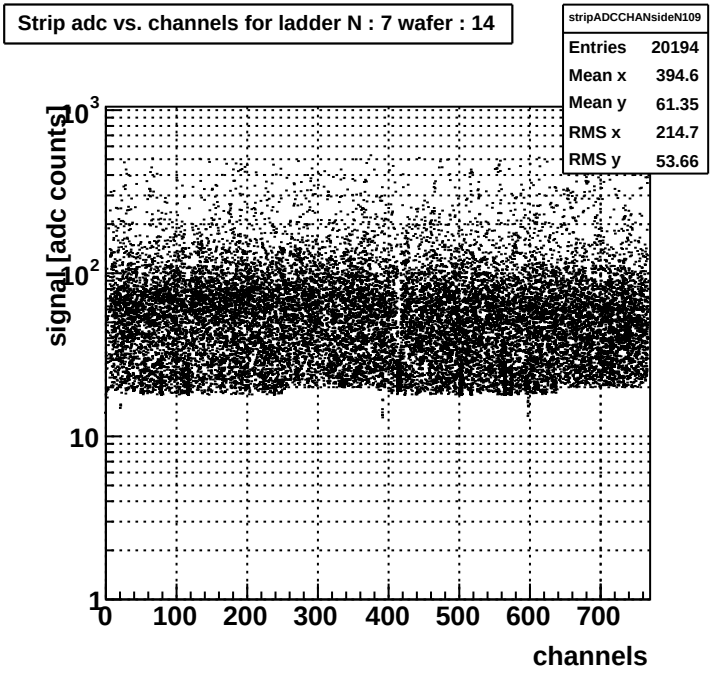

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 18359
Mean x 387.9
Mean y 61.14
RMS x 219.8
RMS y 55.48
signal [adc counts]
channels

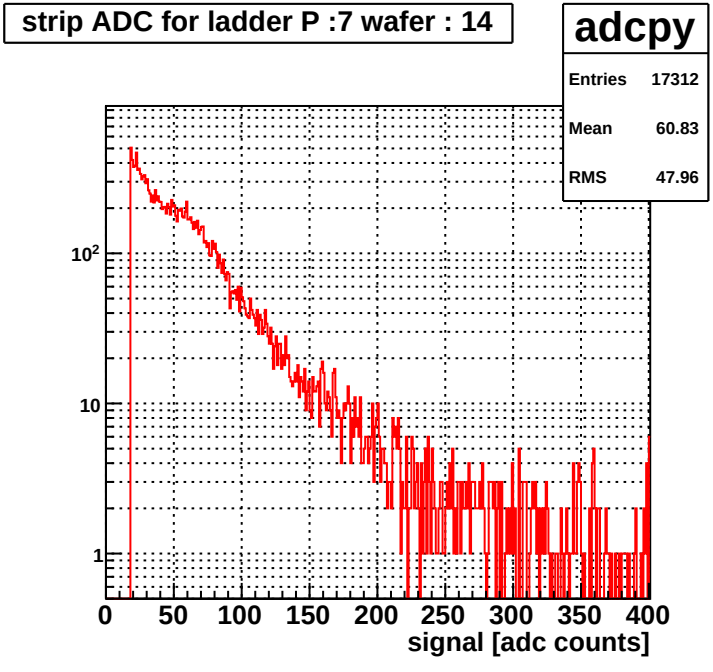

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 20979
Mean x 390.5
Mean y 58.75
RMS x 219.5
RMS y 53.37
signal [adc counts]
channels

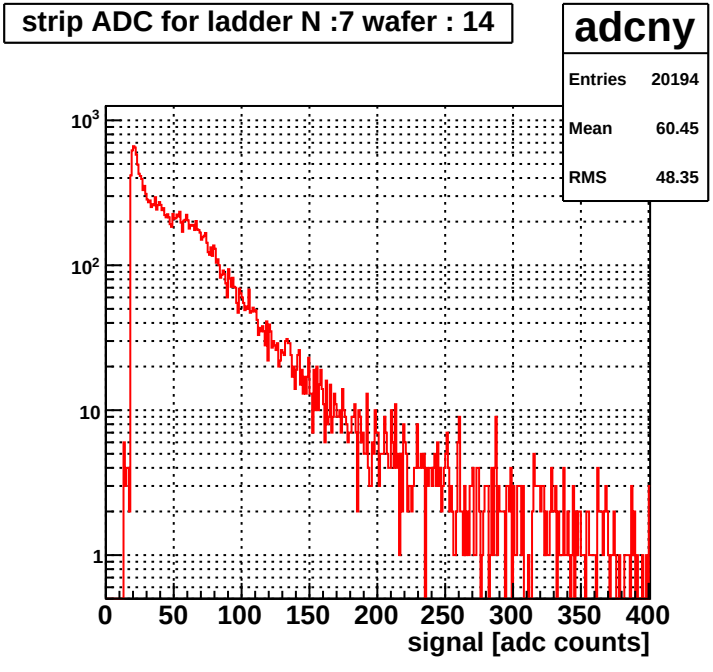

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 18359
Mean 59.75
RMS 48.02
signal [adc counts]

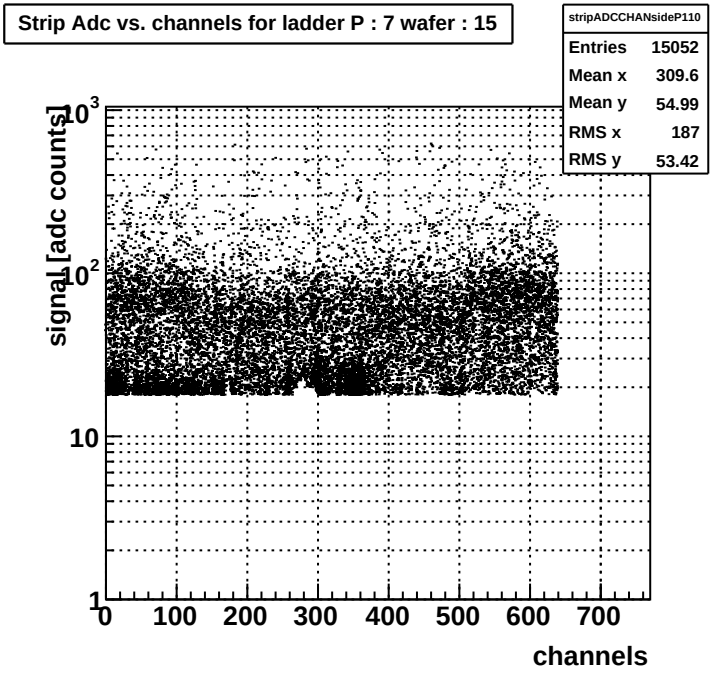

strip ADC for ladder N :7 wafer : 13
adcny
Entries 20979
Mean 57.88
RMS 47.98
signal [adc counts]

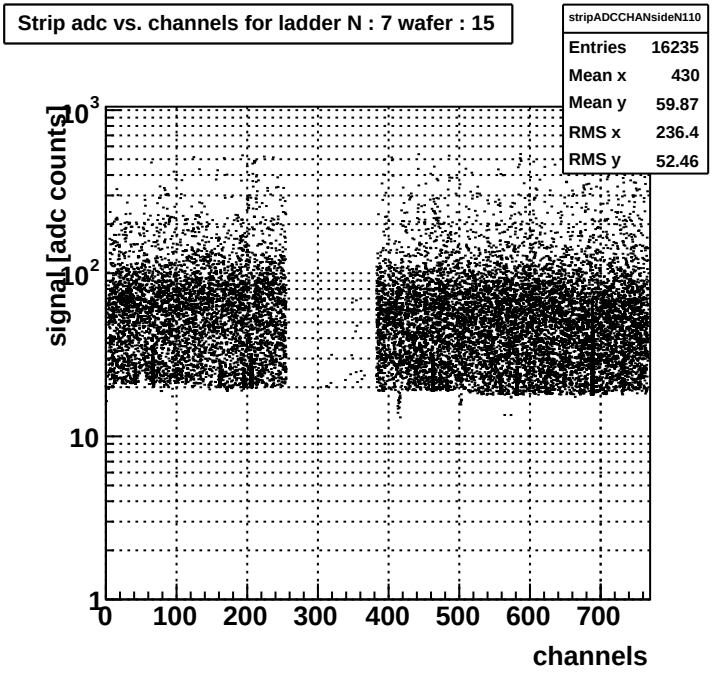

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 17312
Mean x 386.4
Mean y 62.68
RMS x 215.7
RMS y 57.12
signal [adc counts]
channels

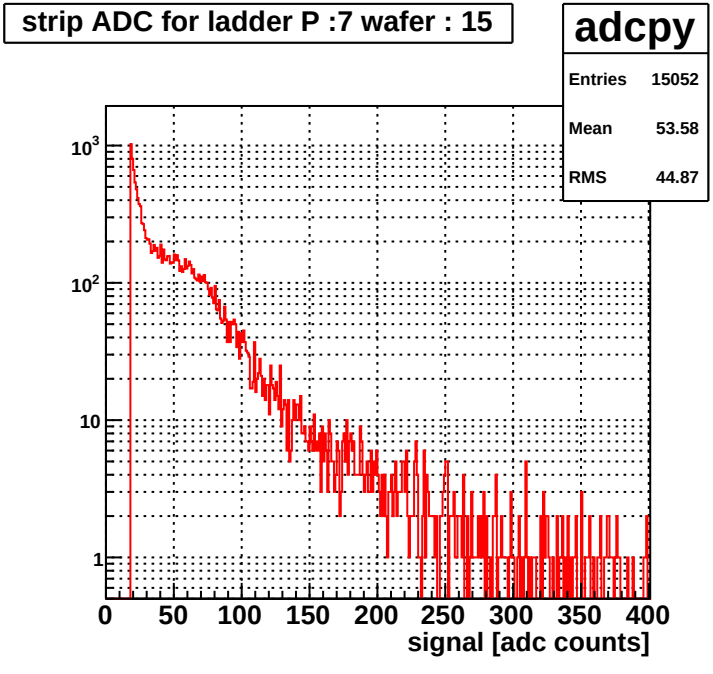

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 20194
Mean x 394.6
Mean y 61.35
RMS x 214.7
RMS y 53.66
signal [adc counts]
channels

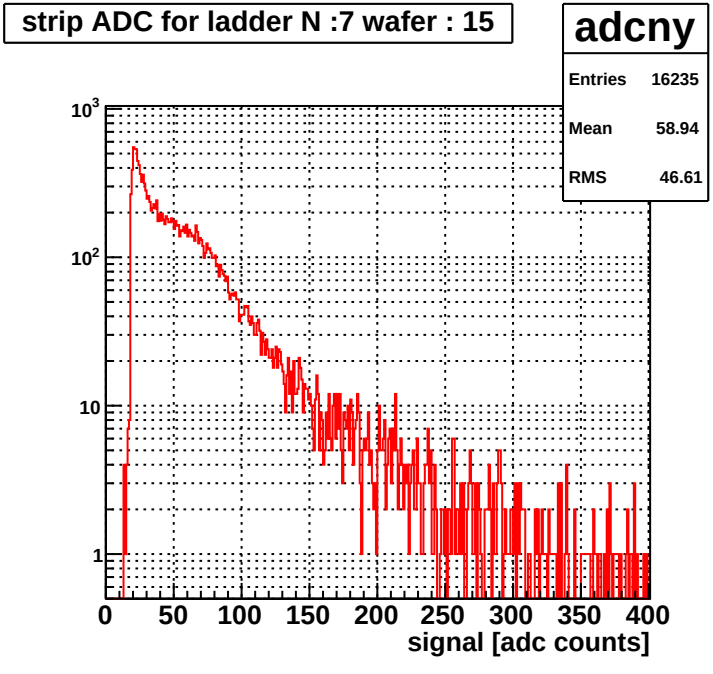

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 17312
Mean 60.83
RMS 47.96
signal [adc counts]

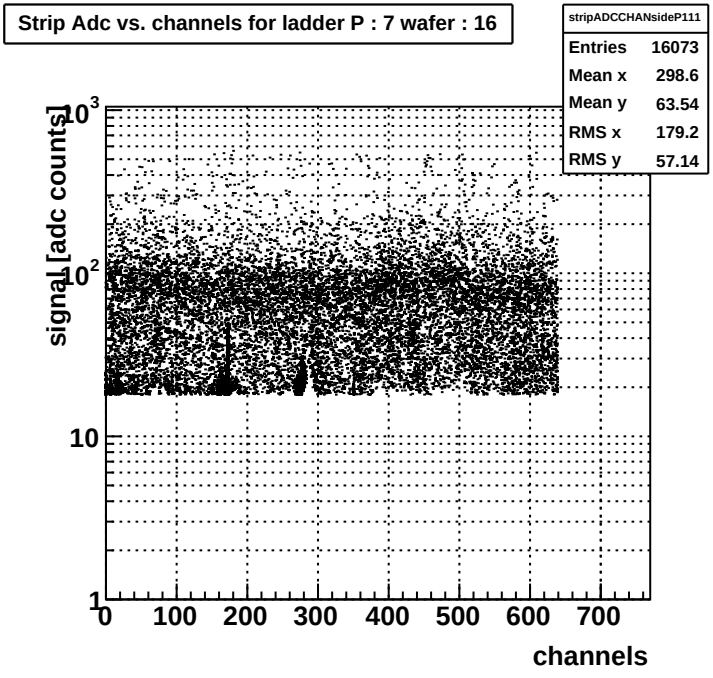

strip ADC for ladder N :7 wafer : 14
adcny
Entries 20194
Mean 60.45
RMS 48.35
signal [adc counts]

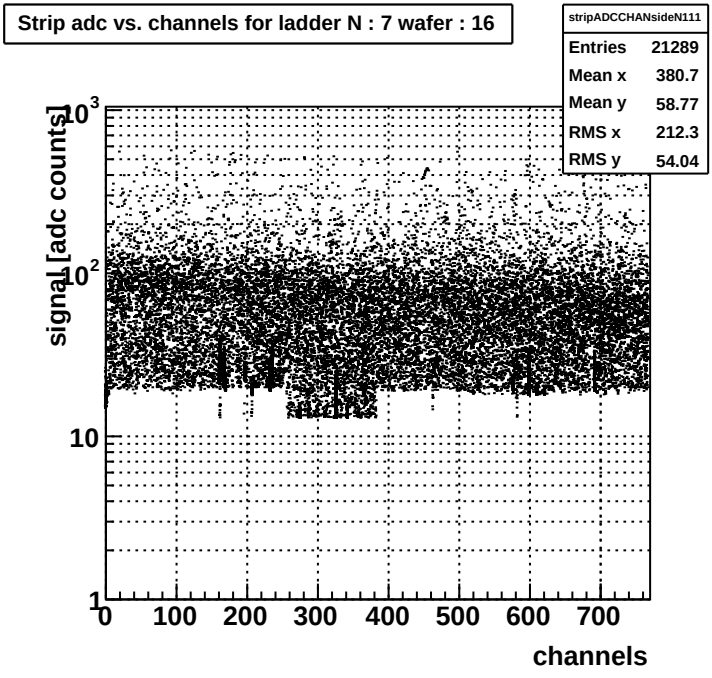

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 15052
Mean x 309.6
Mean y 54.99
RMS x 187
RMS y 53.42
signal [adc counts]
channels

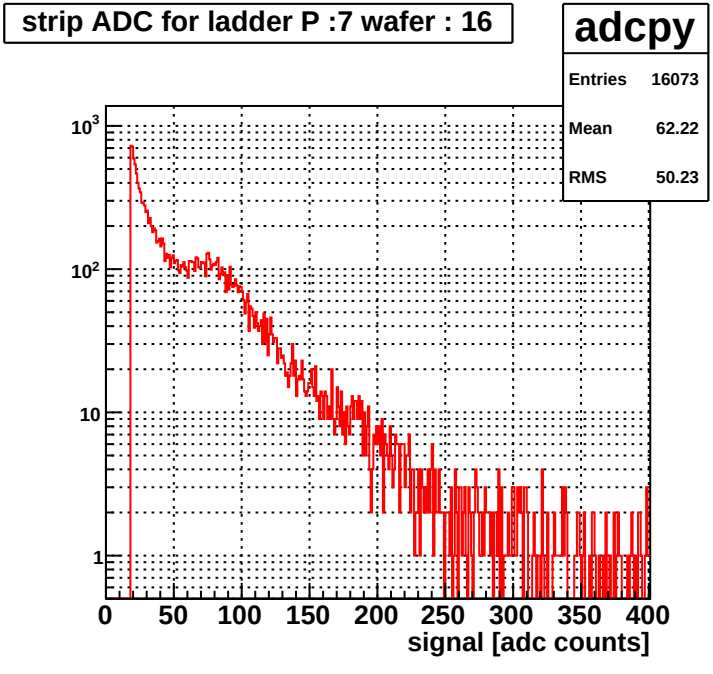

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 16235
Mean x 430
Mean y 59.87
RMS x 236.4
RMS y 52.46
signal [adc counts]
channels

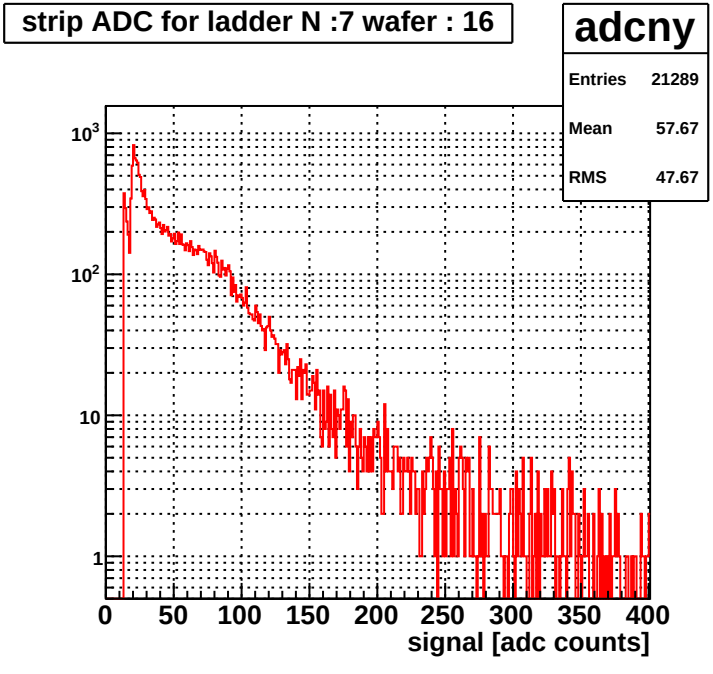

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 15052
Mean 53.58
RMS 44.87
signal [adc counts]

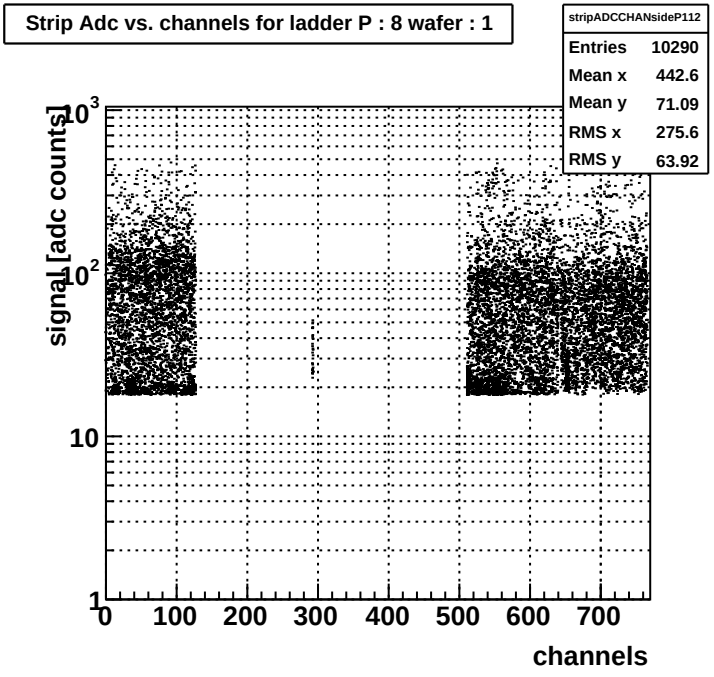

strip ADC for ladder N :7 wafer : 15
adcny
Entries 16235
Mean 58.94
RMS 46.61
signal [adc counts]

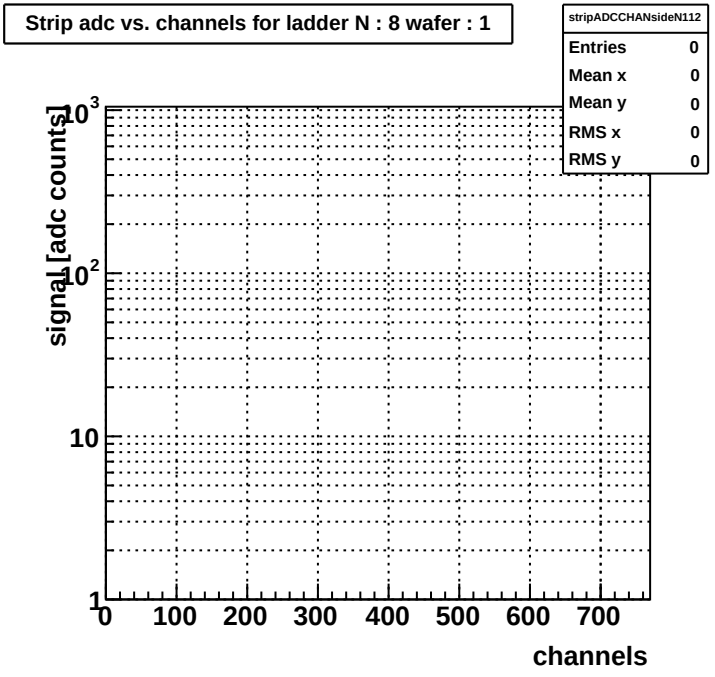

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 16073
Mean x 298.6
Mean y 63.54
RMS x 179.2
RMS y 57.14
signal [adc counts]
channels

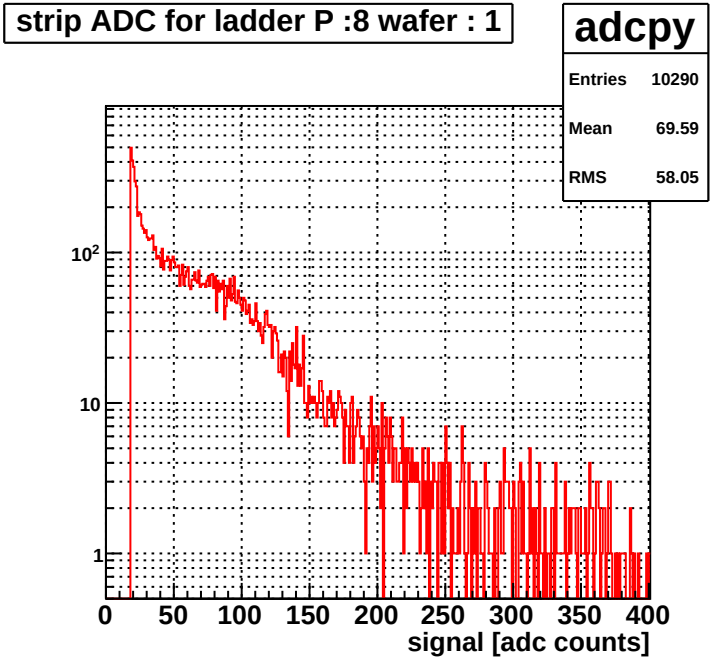

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 21289
Mean x 380.7
Mean y 58.77
RMS x 212.3
RMS y 54.04
signal [adc counts]
channels

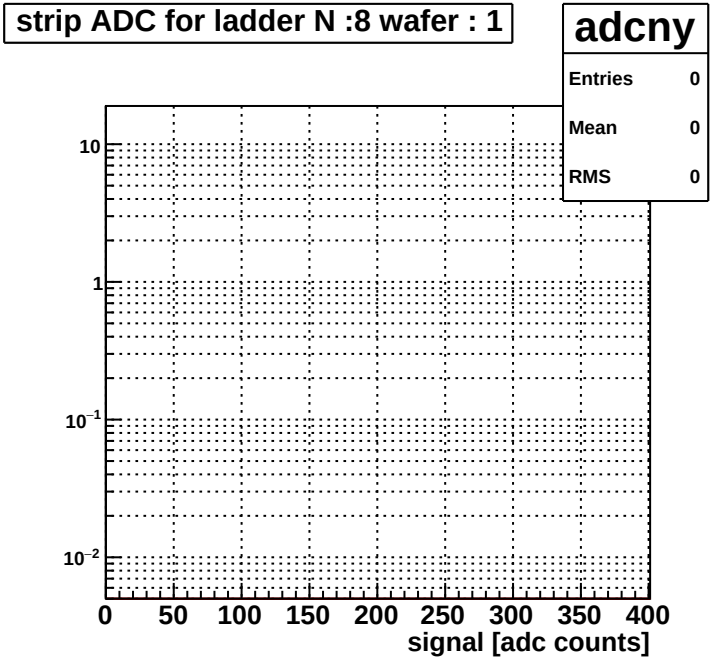

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 16073
Mean 62.22
RMS 50.23
signal [adc counts]

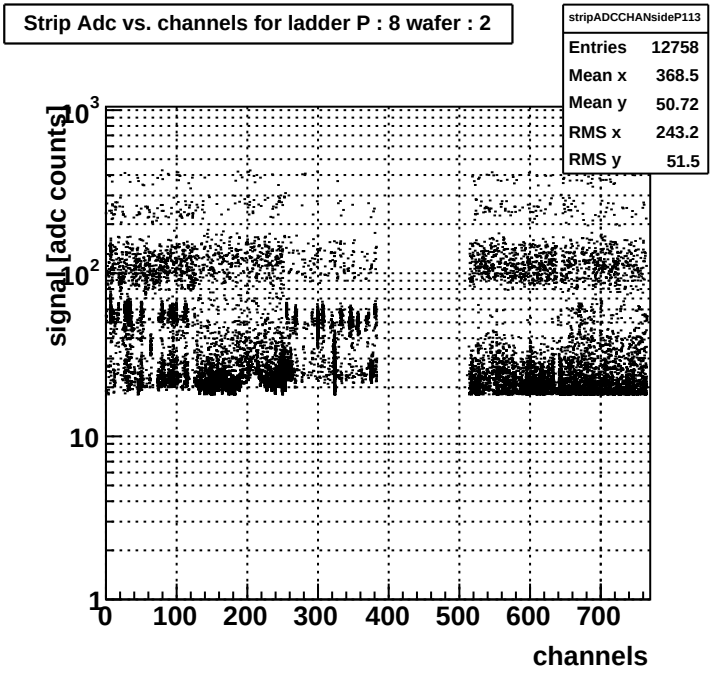

strip ADC for ladder N :7 wafer : 16
adcny
Entries 21289
Mean 57.67
RMS 47.67
signal [adc counts]

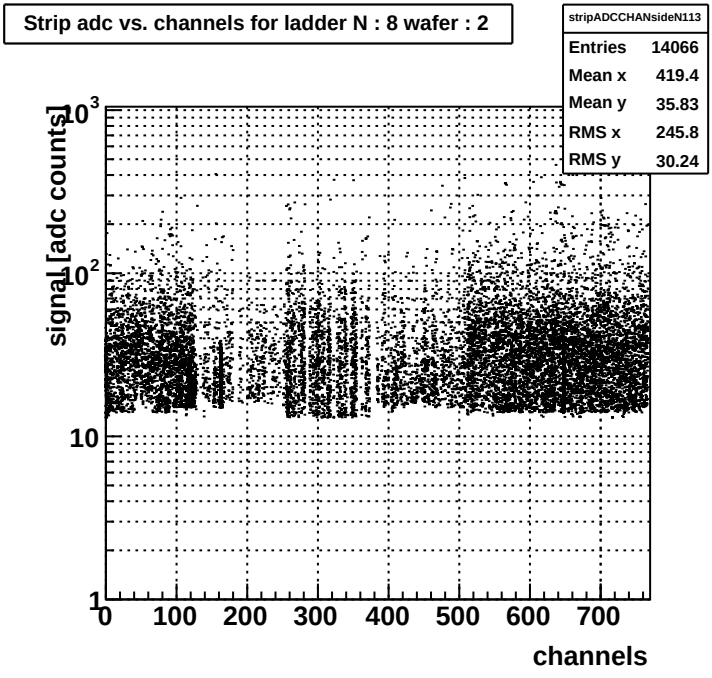

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 10290
Mean x 442.6
Mean y 71.09
RMS x 275.6
RMS y 63.92
signal [adc counts]
channels

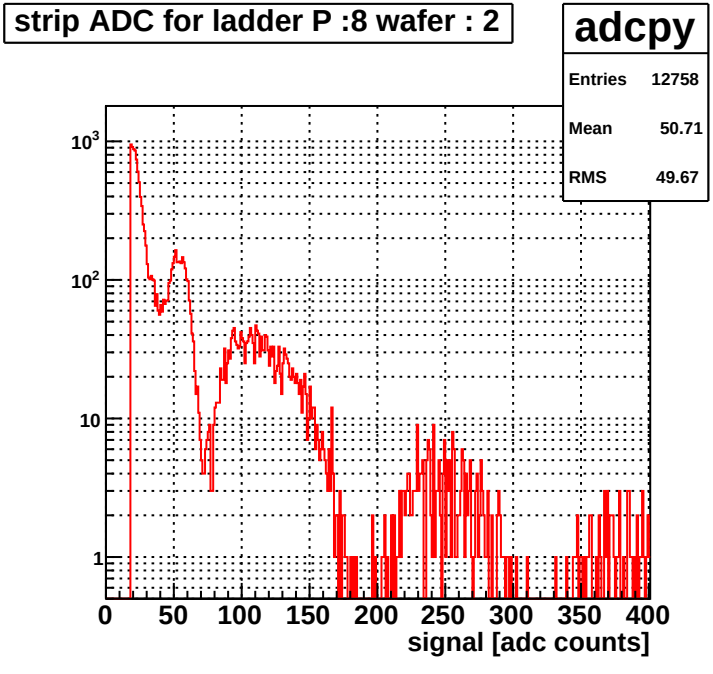

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

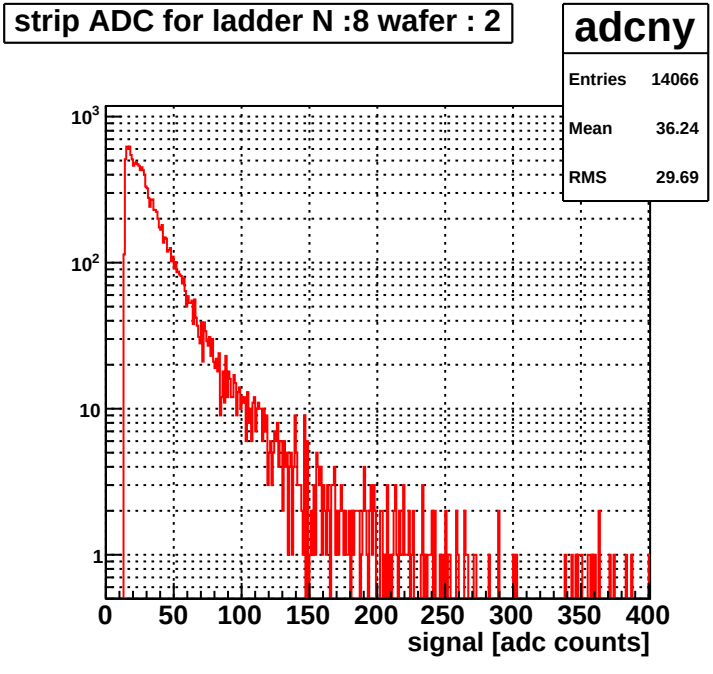

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 10290
Mean 69.59
RMS 58.05
signal [adc counts]

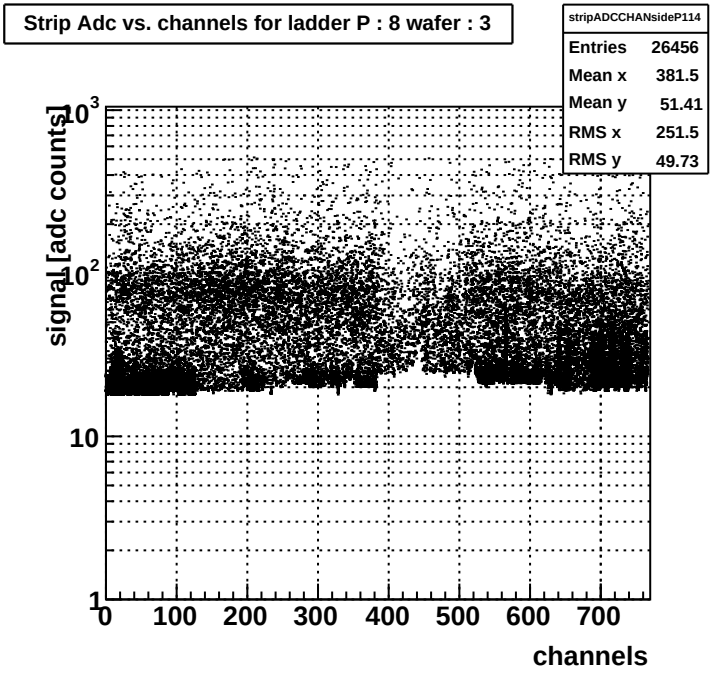

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

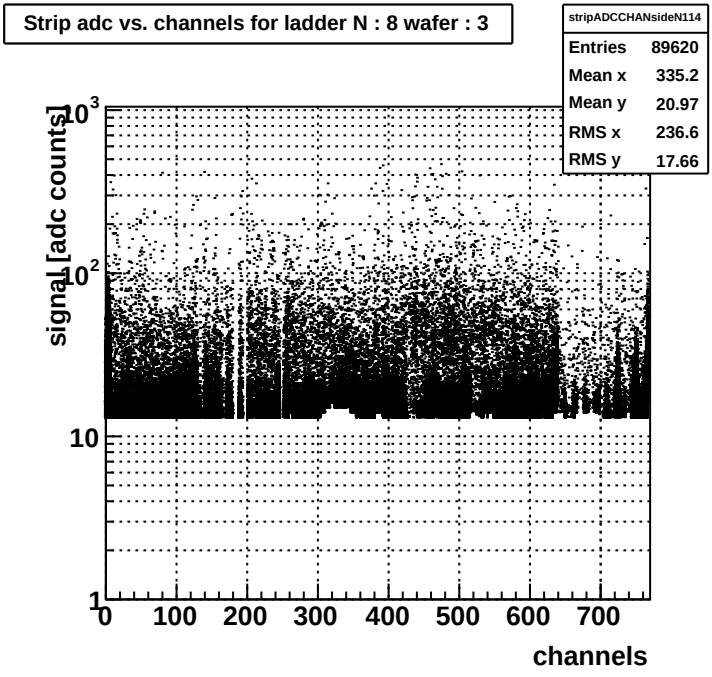

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 12758
Mean x 368.5
Mean y 50.72
RMS x 243.2
RMS y 51.5
signal [adc counts]
channels

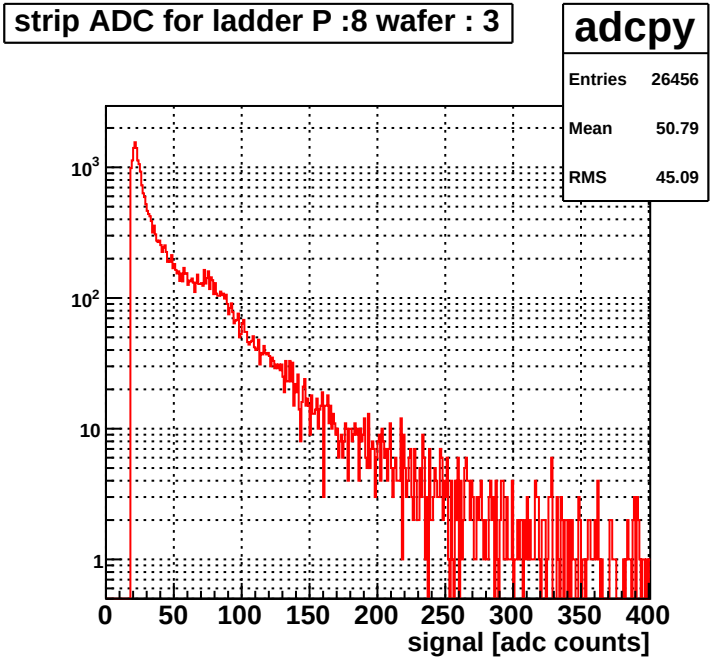

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 14066
Mean x 419.4
Mean y 35.83
RMS x 245.8
RMS y 30.24
signal [adc counts]
channels

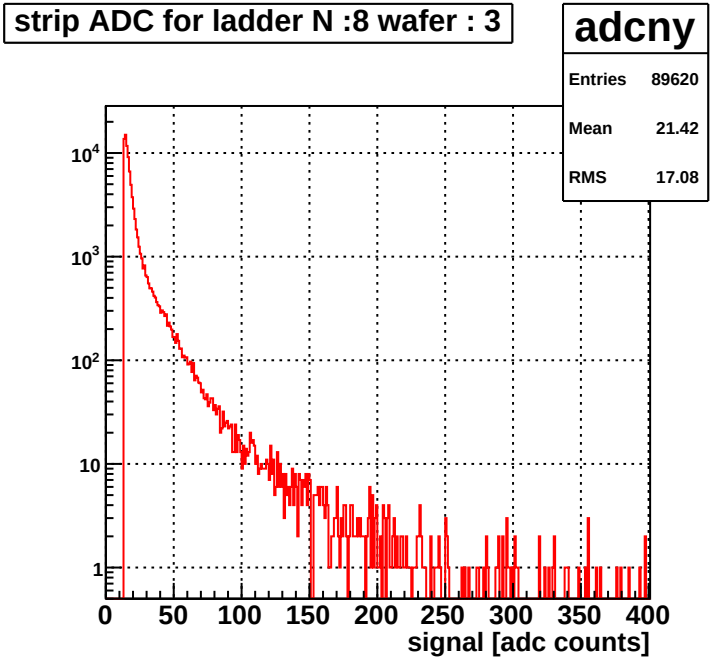

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 12758
Mean 50.71
RMS 49.67
signal [adc counts]

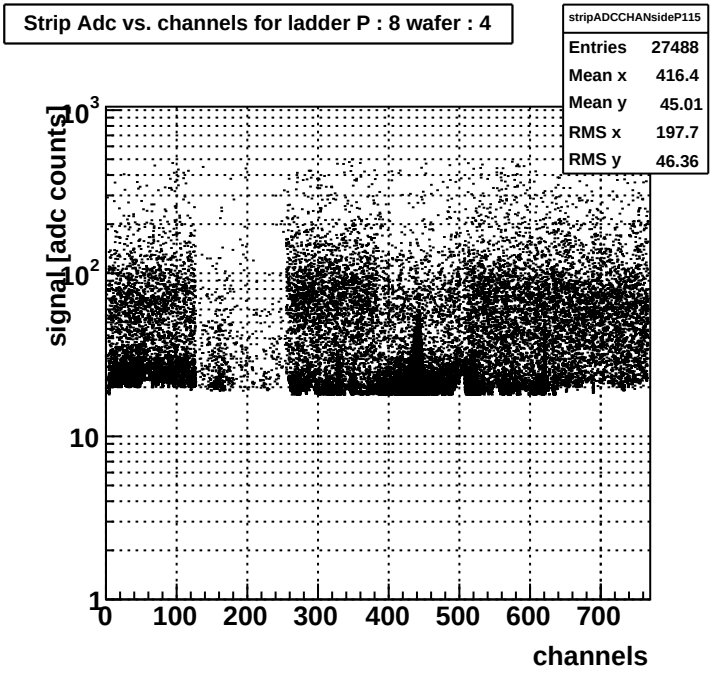

strip ADC for ladder N :8 wafer : 2
adcny
Entries 14066
Mean 36.24
RMS 29.69
signal [adc counts]

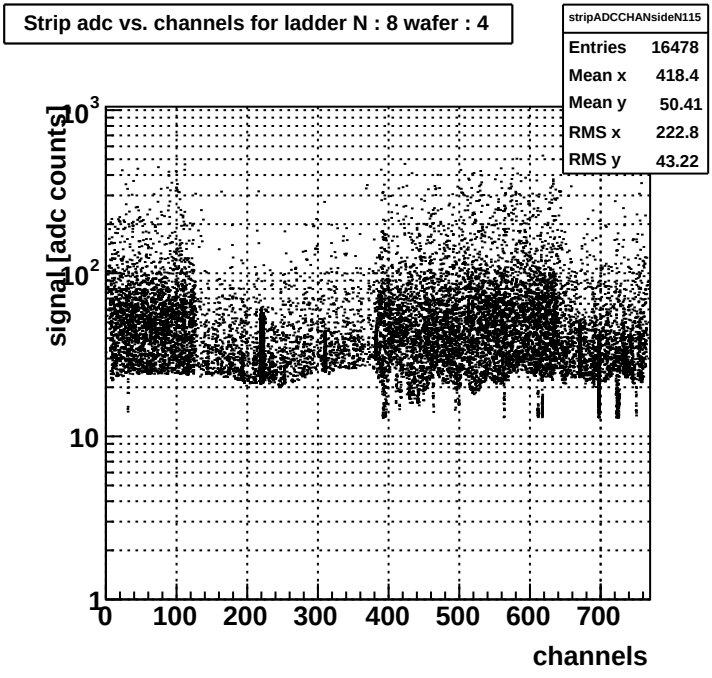

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 26456
Mean x 381.5
Mean y 51.41
RMS x 251.5
RMS y 49.73
signal [adc counts]
channels

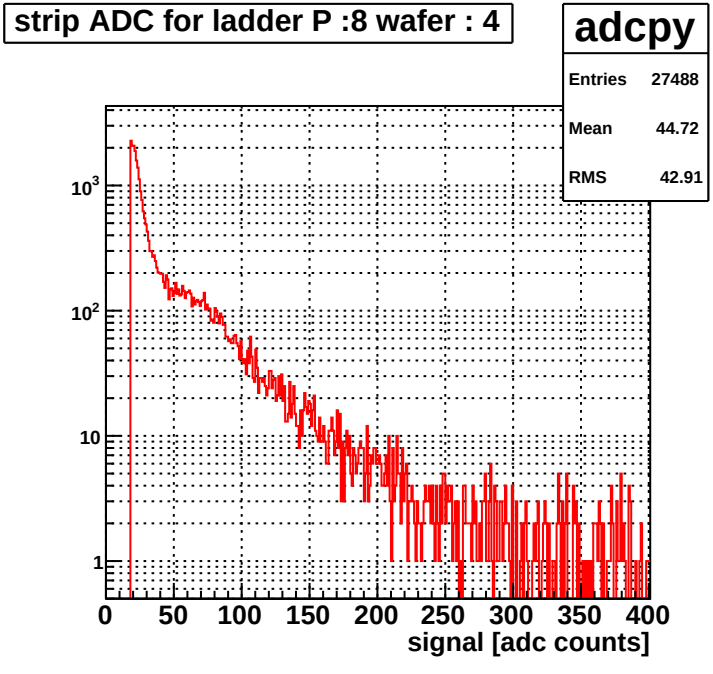

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 89620
Mean x 335.2
Mean y 20.97
RMS x 236.6
RMS y 17.66
signal [adc counts]
channels

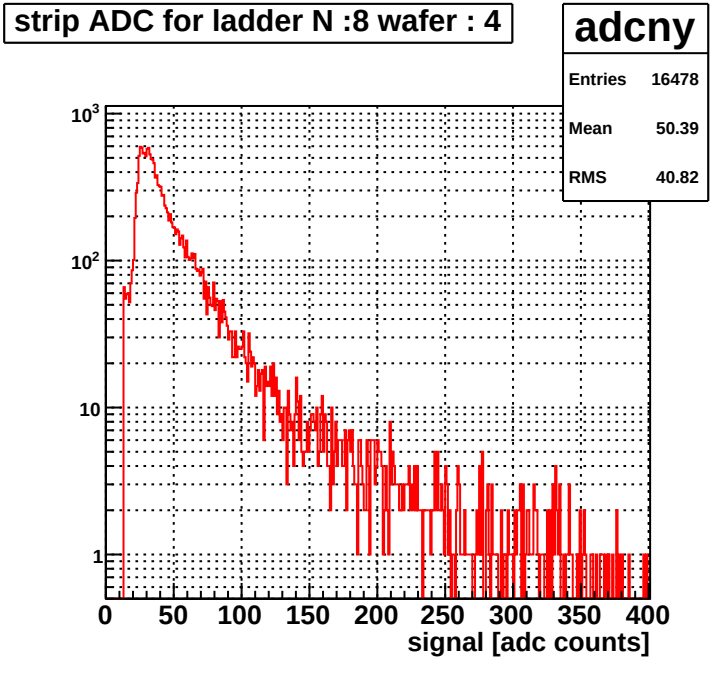

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 26456
Mean 50.79
RMS 45.09
signal [adc counts]

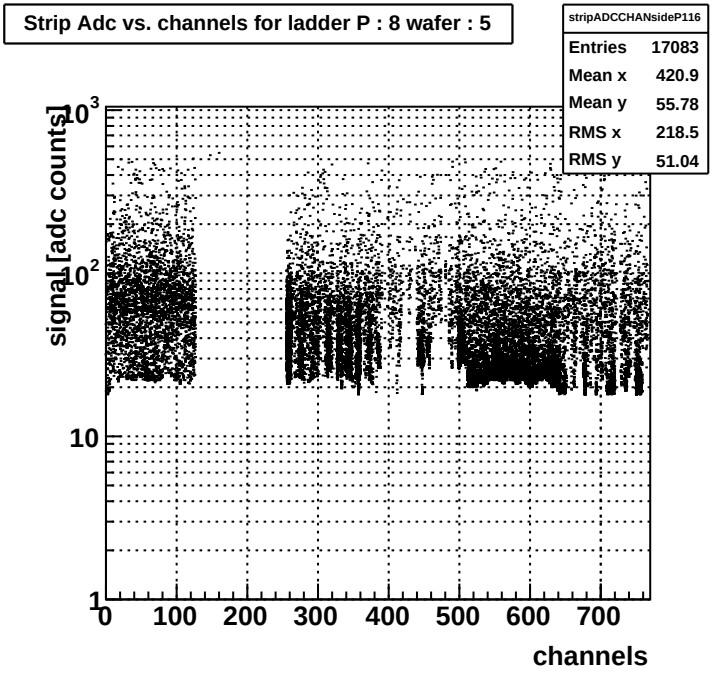

strip ADC for ladder N :8 wafer : 3
adcny
Entries 89620
Mean 21.42
RMS 17.08
signal [adc counts]

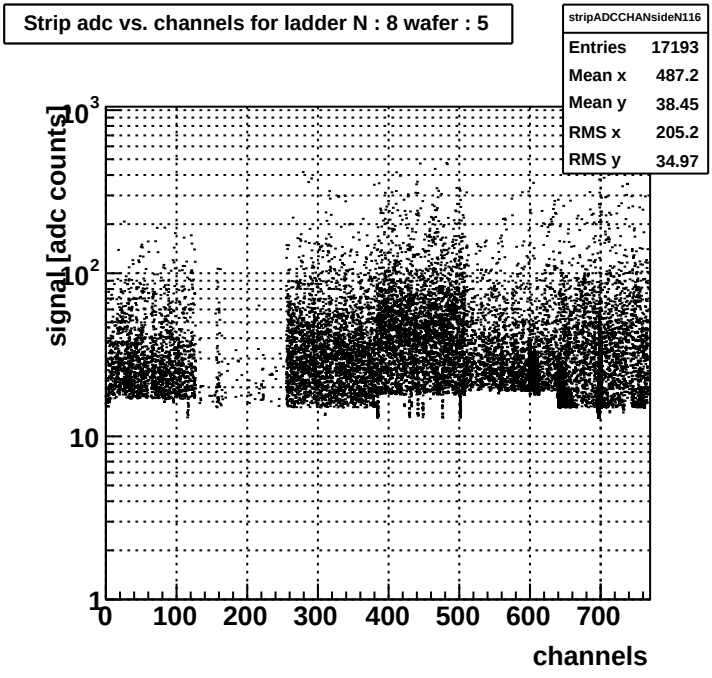

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 27488
Mean x 416.4
Mean y 45.01
RMS x 197.7
RMS y 46.36
signal [adc counts]
channels

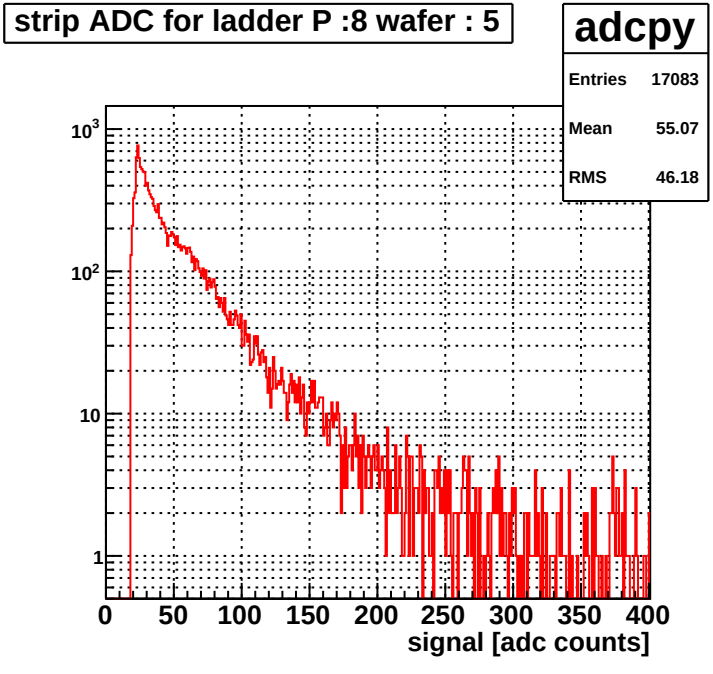

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 16478
Mean x 418.4
Mean y 50.41
RMS x 222.8
RMS y 43.22
signal [adc counts]
channels

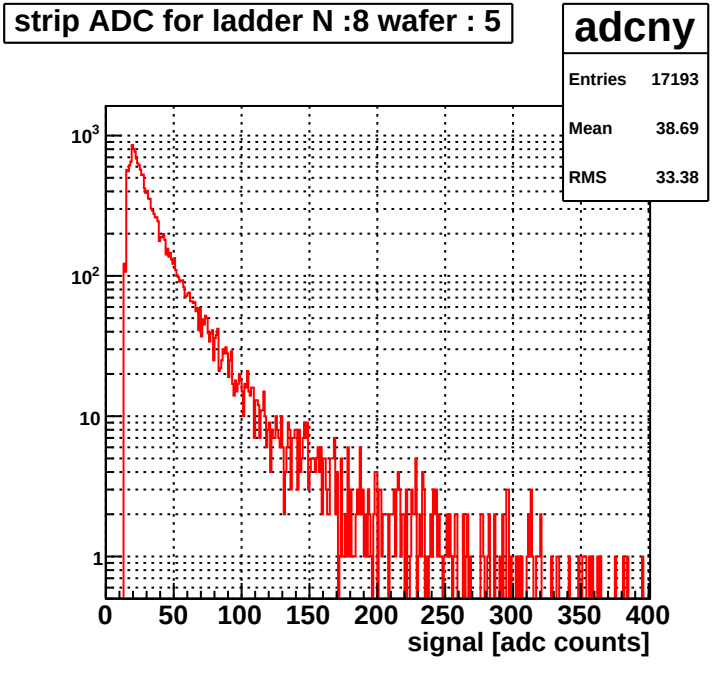

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 27488
Mean 44.72
RMS 42.91
signal [adc counts]

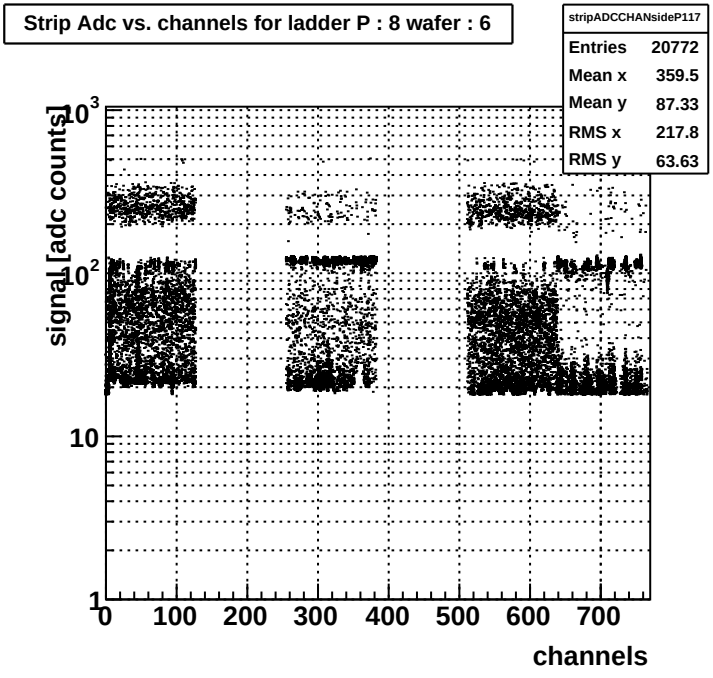

strip ADC for ladder N :8 wafer : 4
adcny
Entries 16478
Mean 50.39
RMS 40.82
signal [adc counts]

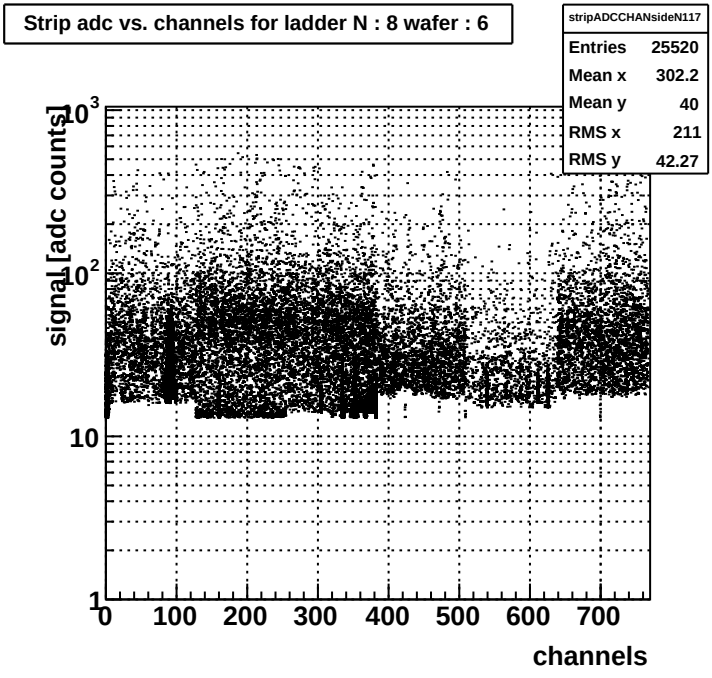

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 17083
Mean x 420.9
Mean y 55.78
RMS x 218.5
RMS y 51.04
signal [adc counts]
channels

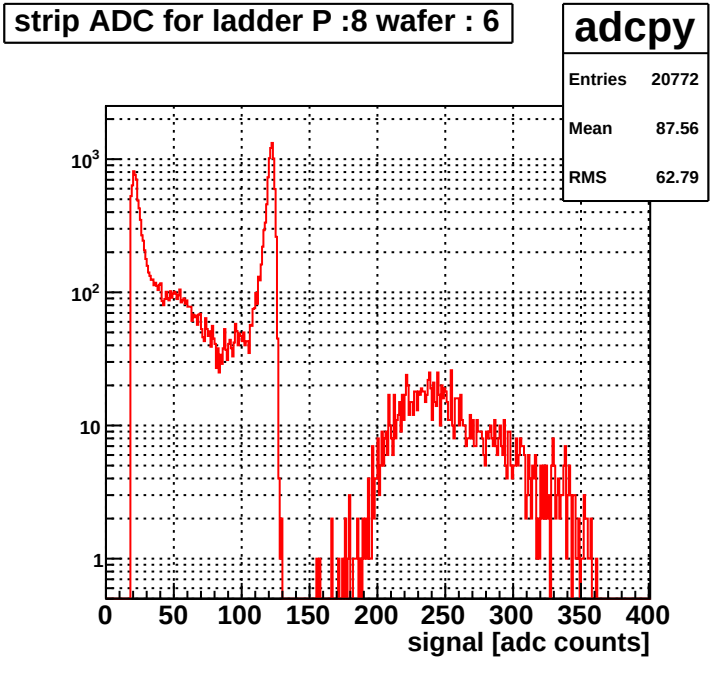

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 17193
Mean x 487.2
Mean y 38.45
RMS x 205.2
RMS y 34.97
signal [adc counts]
channels

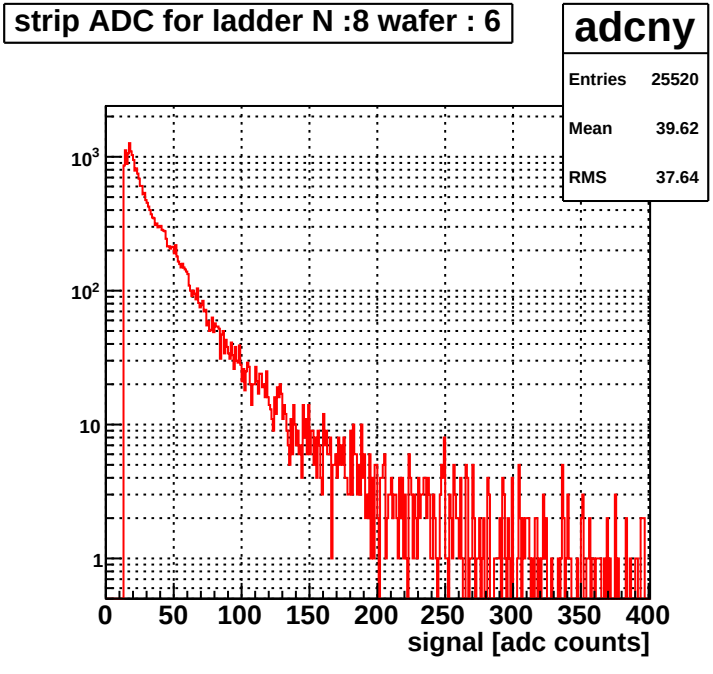

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 17083
Mean 55.07
RMS 46.18
signal [adc counts]

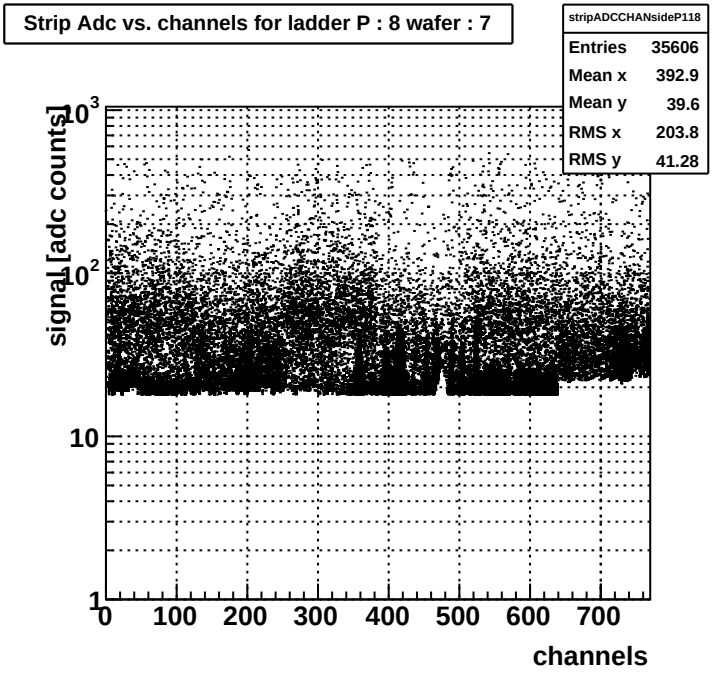

strip ADC for ladder N :8 wafer : 5
adcny
Entries 17193
Mean 38.69
RMS 33.38
signal [adc counts]

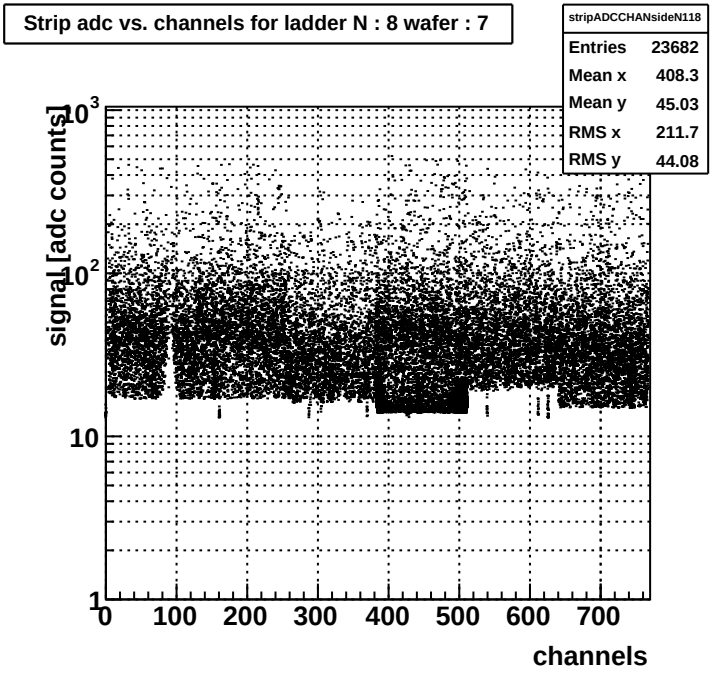

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 20772
Mean x 359.5
Mean y 87.33
RMS x 217.8
RMS y 63.63
signal [adc counts]
channels

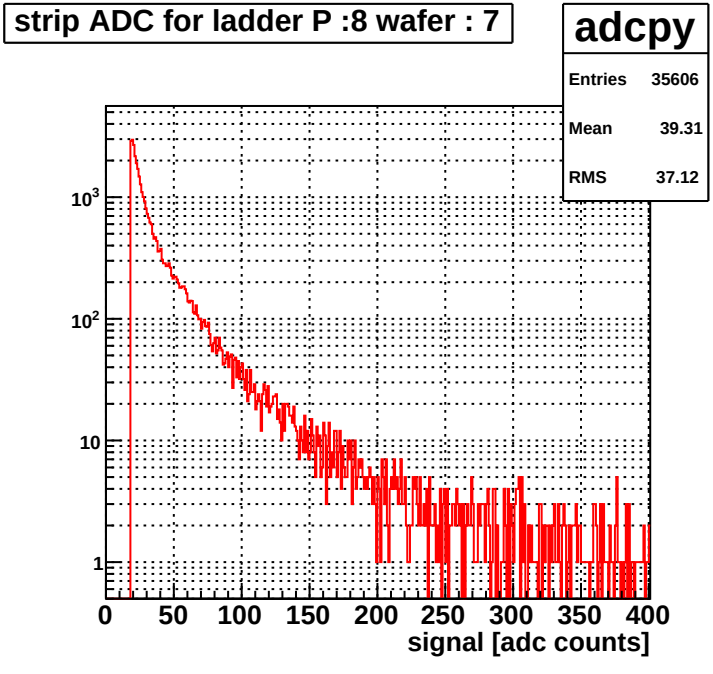

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 25520
Mean x 302.2
Mean y 40
RMS x 211
RMS y 42.27
signal [adc counts]
channels

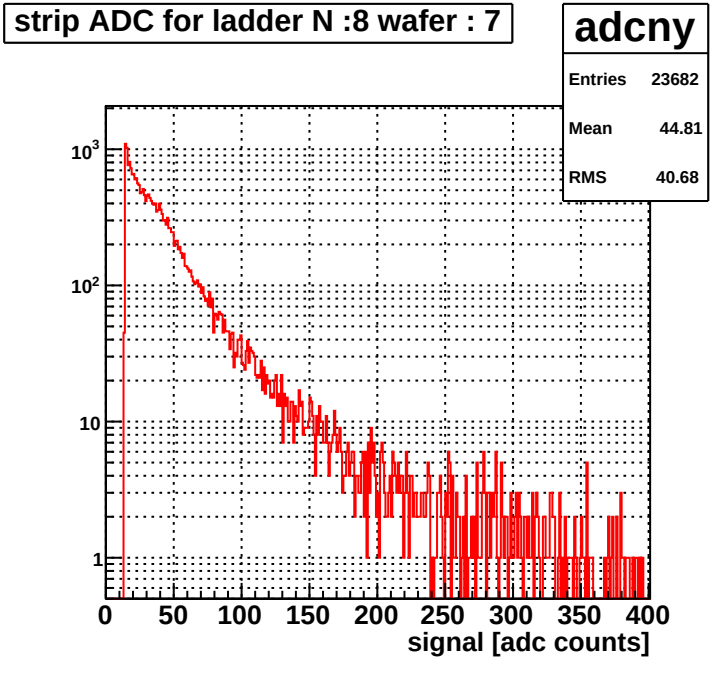

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 20772
Mean 87.56
RMS 62.79
signal [adc counts]

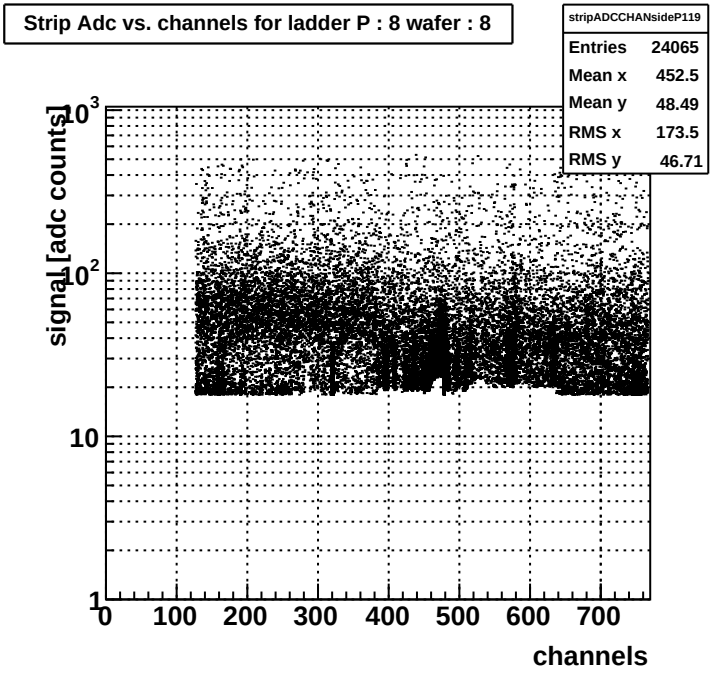

strip ADC for ladder N :8 wafer : 6
adcny
Entries 25520
Mean 39.62
RMS 37.64
signal [adc counts]

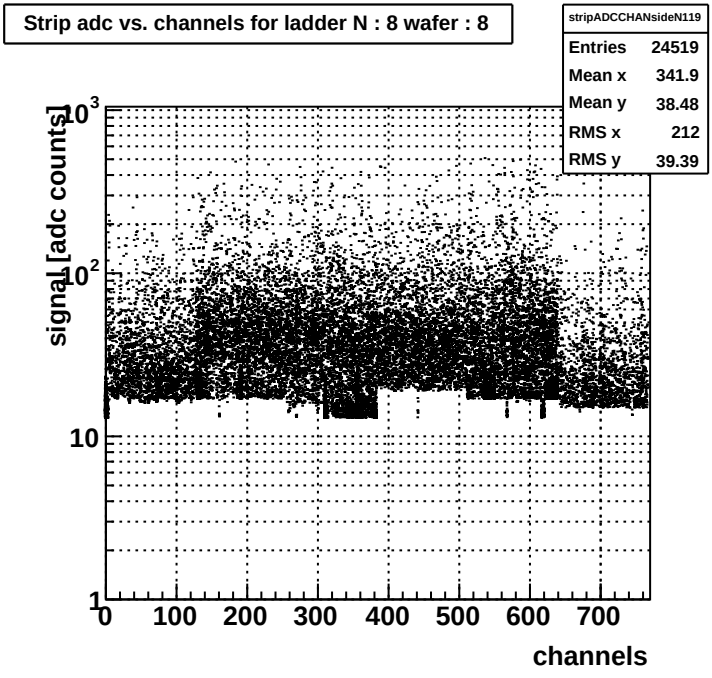

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 35606
Mean x 392.9
Mean y 39.6
RMS x 203.8
RMS y 41.28
signal [adc counts]
channels

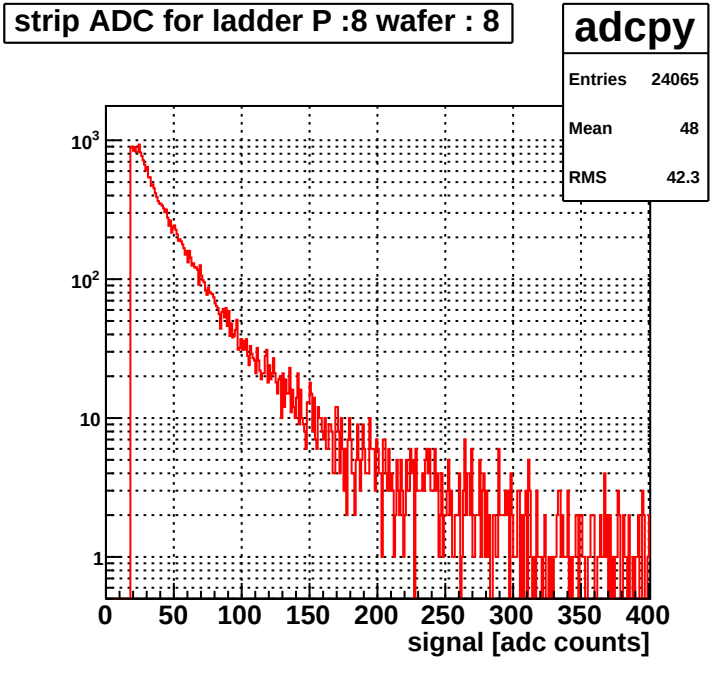

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 23682
Mean x 408.3
Mean y 45.03
RMS x 211.7
RMS y 44.08
signal [adc counts]
channels

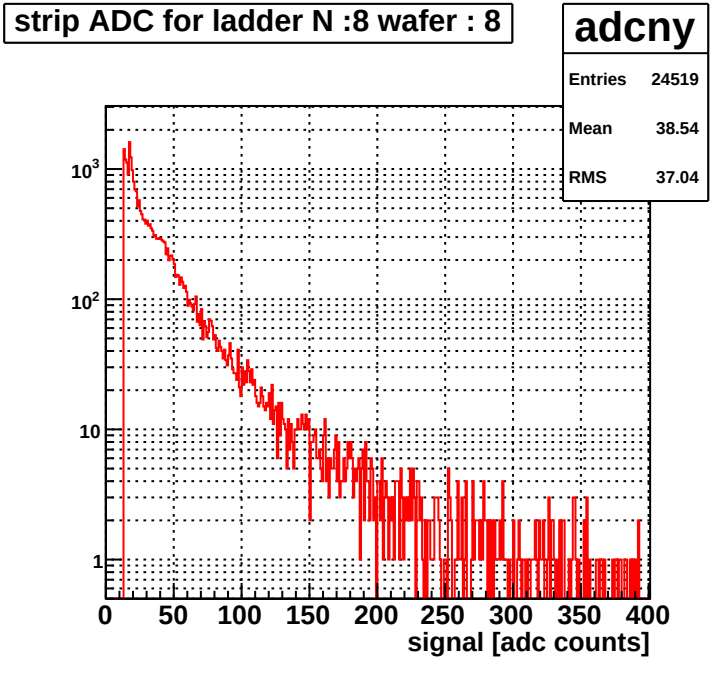

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 35606
Mean 39.31
RMS 37.12
signal [adc counts]

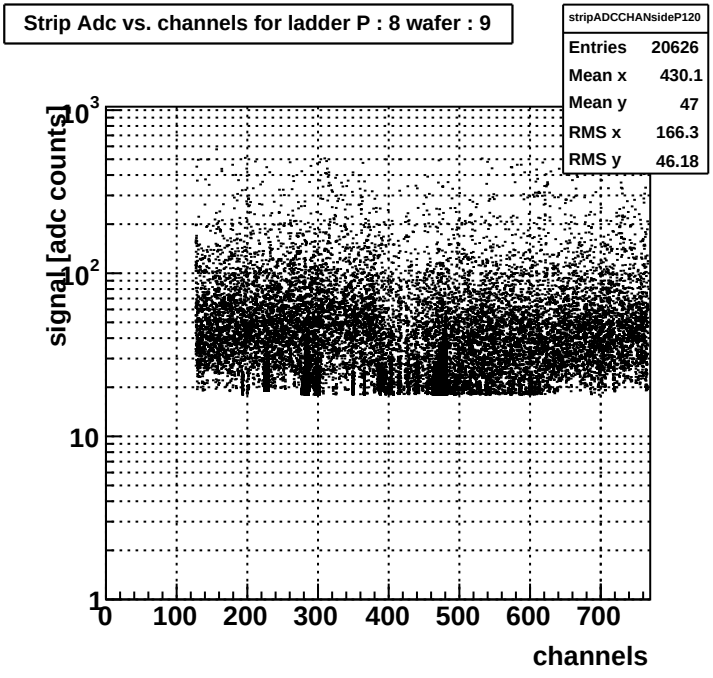

strip ADC for ladder N :8 wafer : 7
adcny
Entries 23682
Mean 44.81
RMS 40.68
signal [adc counts]

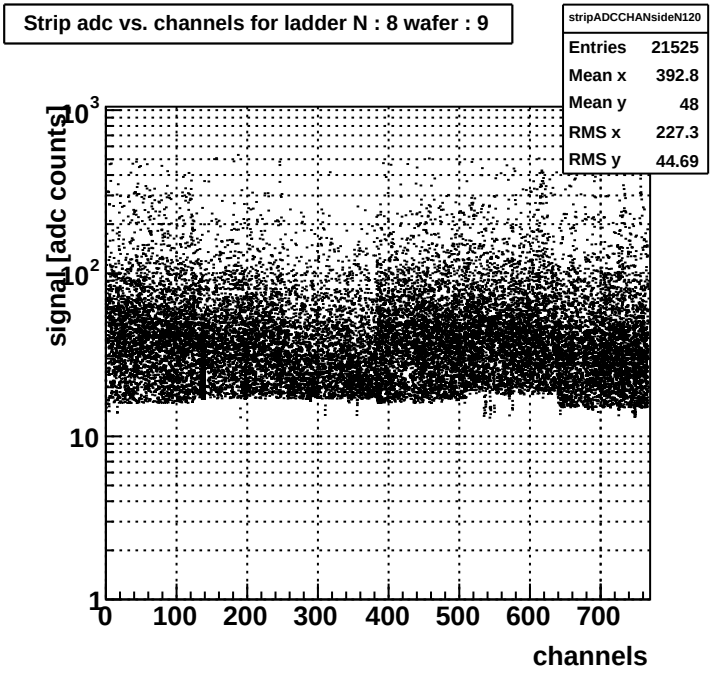

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 24065
Mean x 452.5
Mean y 48.49
RMS x 173.5
RMS y 46.71
signal [adc counts]
channels

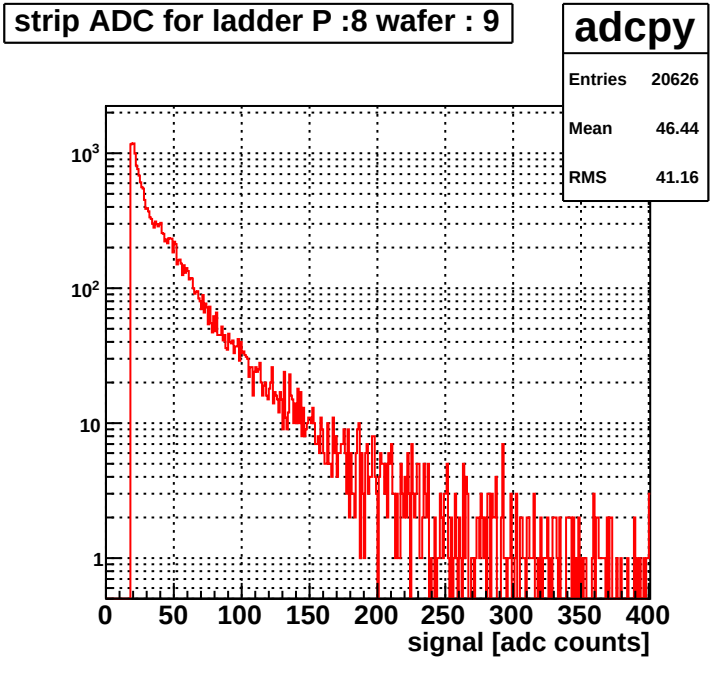

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 24519
Mean x 341.9
Mean y 38.48
RMS x 212
RMS y 39.39
signal [adc counts]
channels

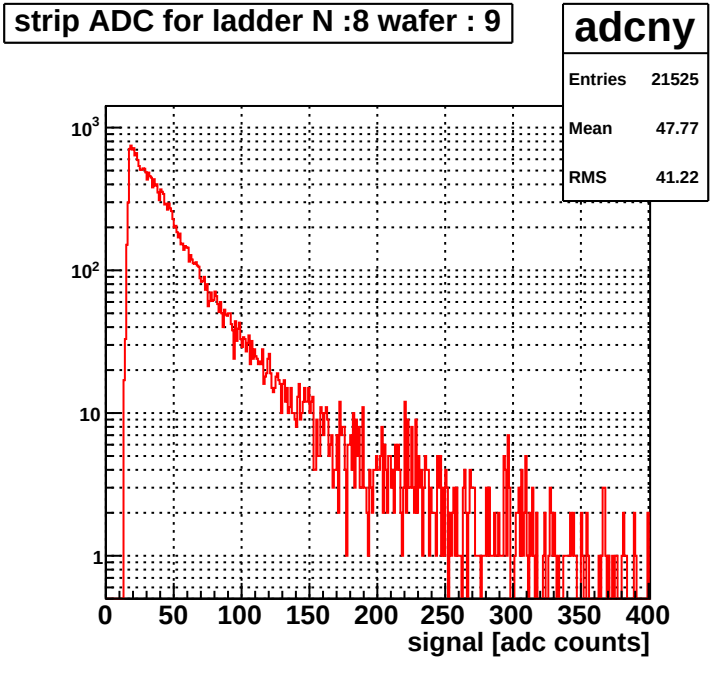

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 24065
Mean 48
RMS 42.3
signal [adc counts]

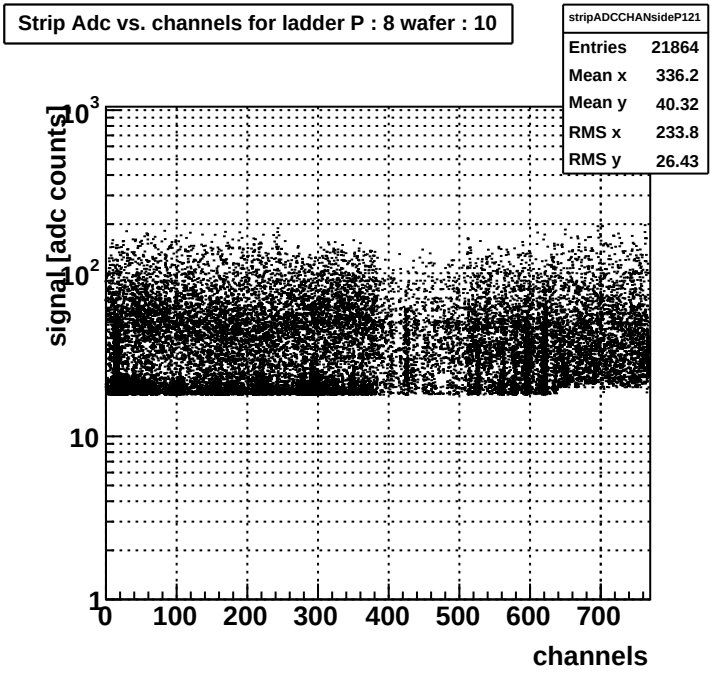

strip ADC for ladder N :8 wafer : 8
adcny
Entries 24519
Mean 38.54
RMS 37.04
signal [adc counts]

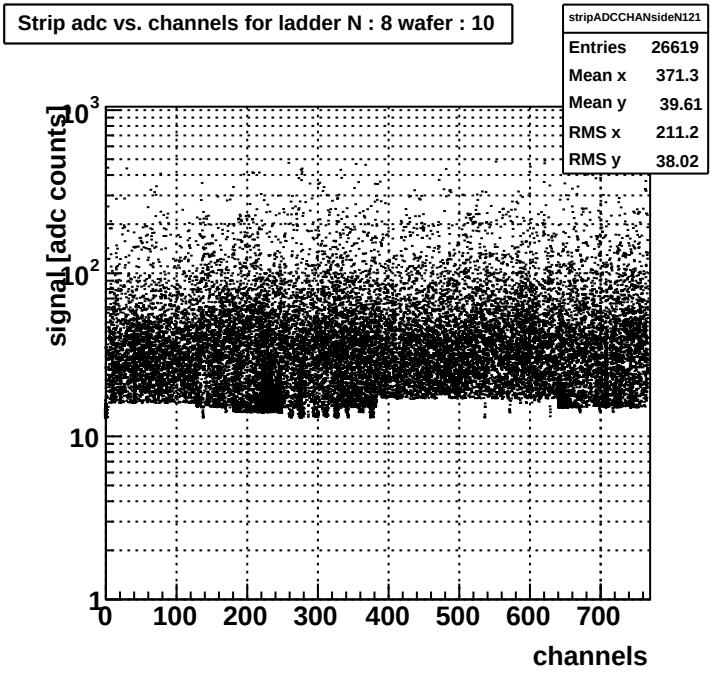

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 20626
Mean x 430.1
Mean y 47
RMS x 166.3
RMS y 46.18
signal [adc counts]
channels

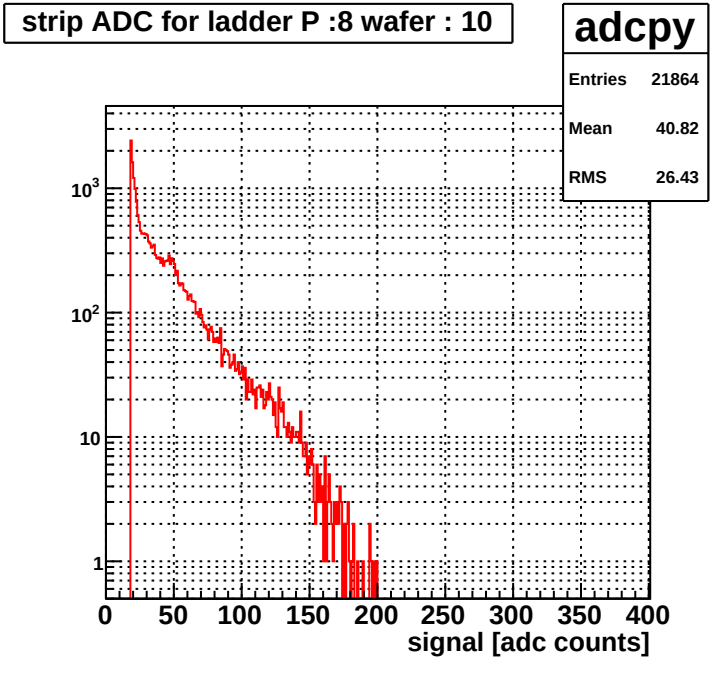

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 21525
Mean x 392.8
Mean y 48
RMS x 227.3
RMS y 44.69
signal [adc counts]
channels

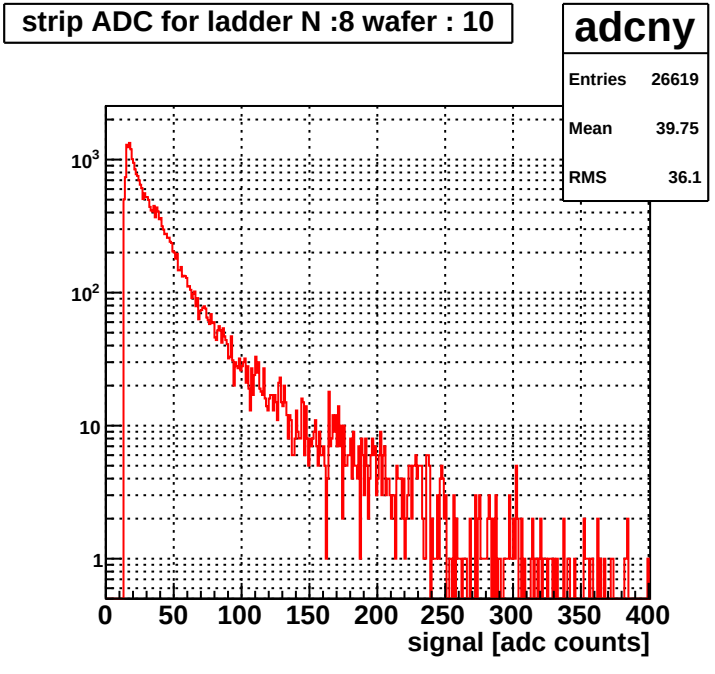

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 20626
Mean 46.44
RMS 41.16
signal [adc counts]

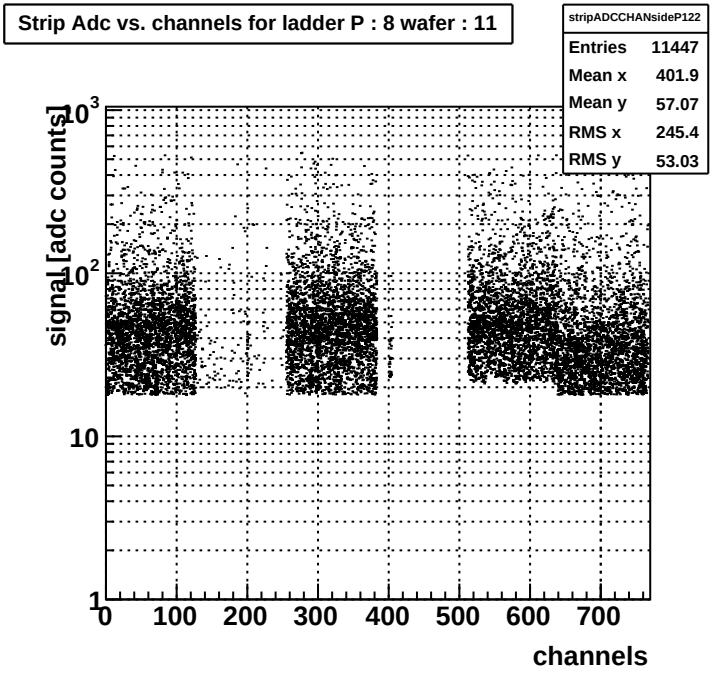

strip ADC for ladder N :8 wafer : 9
adcny
Entries 21525
Mean 47.77
RMS 41.22
signal [adc counts]

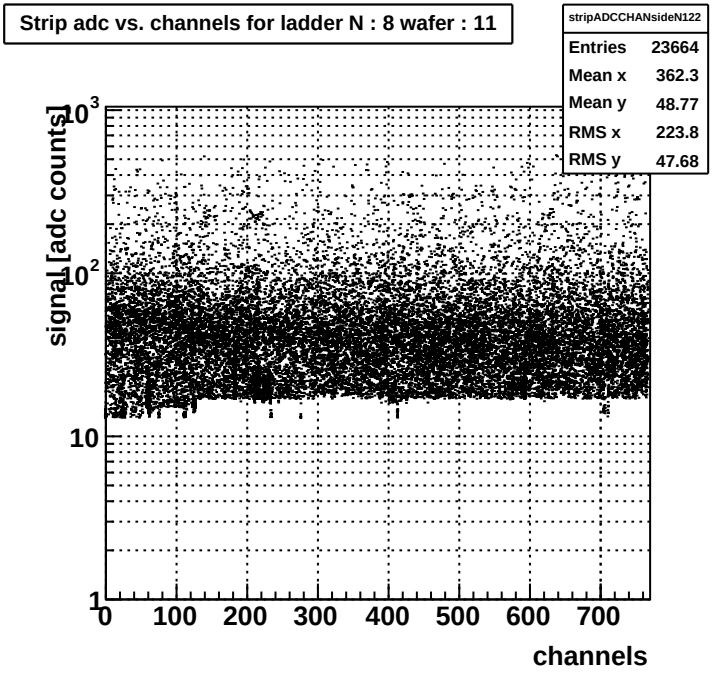

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 21864
Mean x 336.2
Mean y 40.32
RMS x 233.8
RMS y 26.43
signal [adc counts]
channels

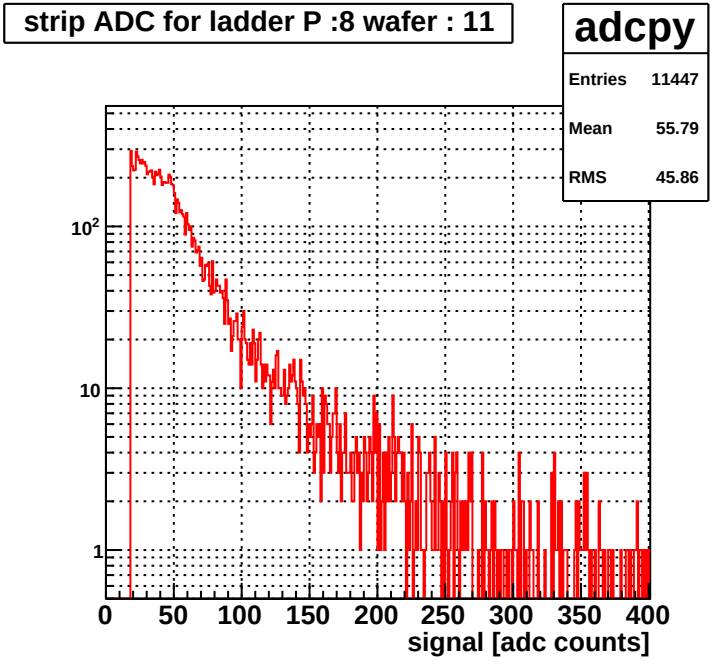

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 26619
Mean x 371.3
Mean y 39.61
RMS x 211.2
RMS y 38.02
signal [adc counts]
channels

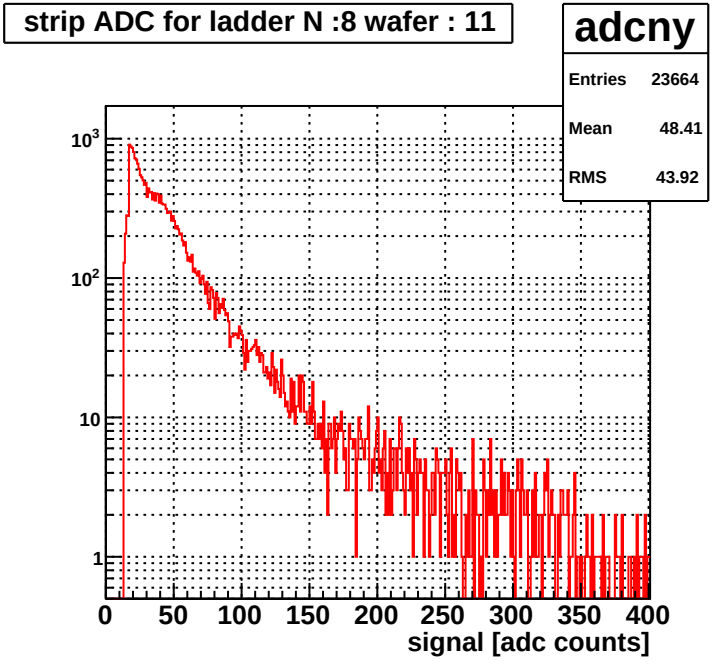

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 21864
Mean 40.82
RMS 26.43
signal [adc counts]

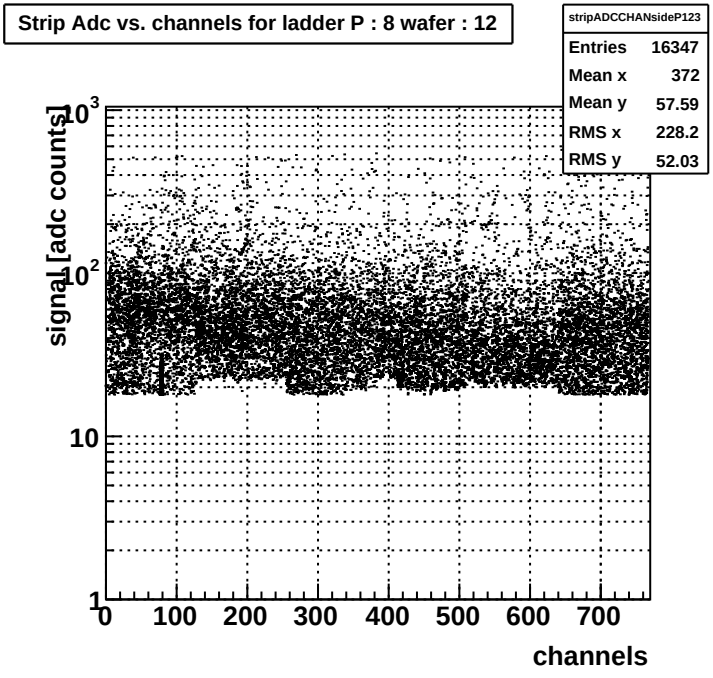

strip ADC for ladder N :8 wafer : 10
adcny
Entries 26619
Mean 39.75
RMS 36.1
signal [adc counts]

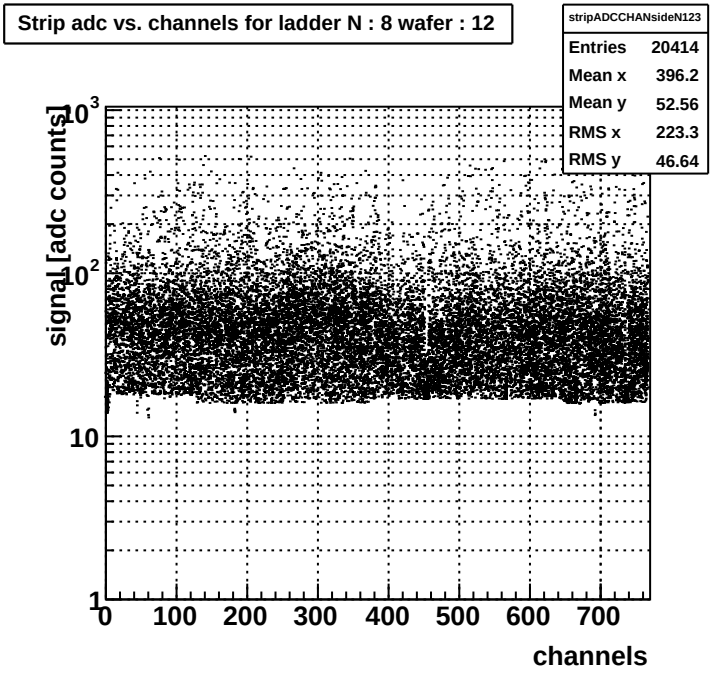

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 11447
Mean x 401.9
Mean y 57.07
RMS x 245.4
RMS y 53.03
signal [adc counts]
channels

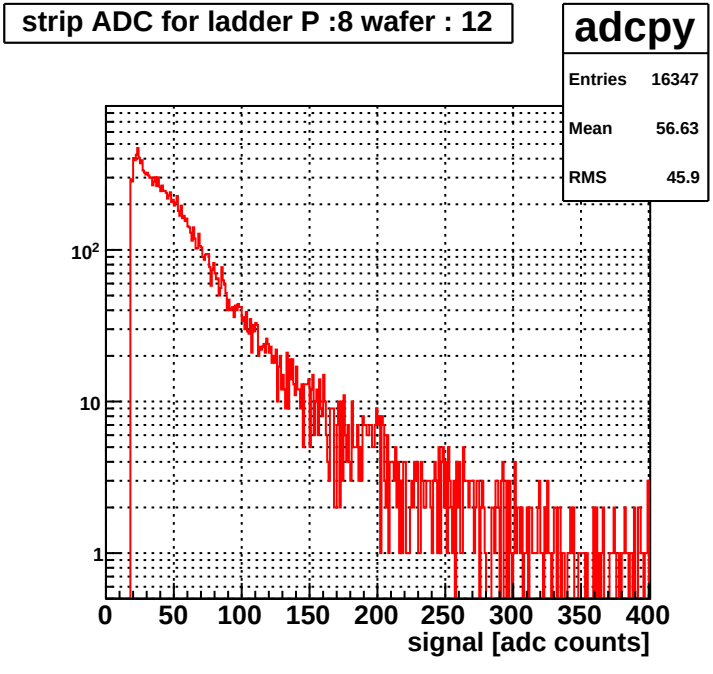

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 23664
Mean x 362.3
Mean y 48.77
RMS x 223.8
RMS y 47.68
signal [adc counts]
channels

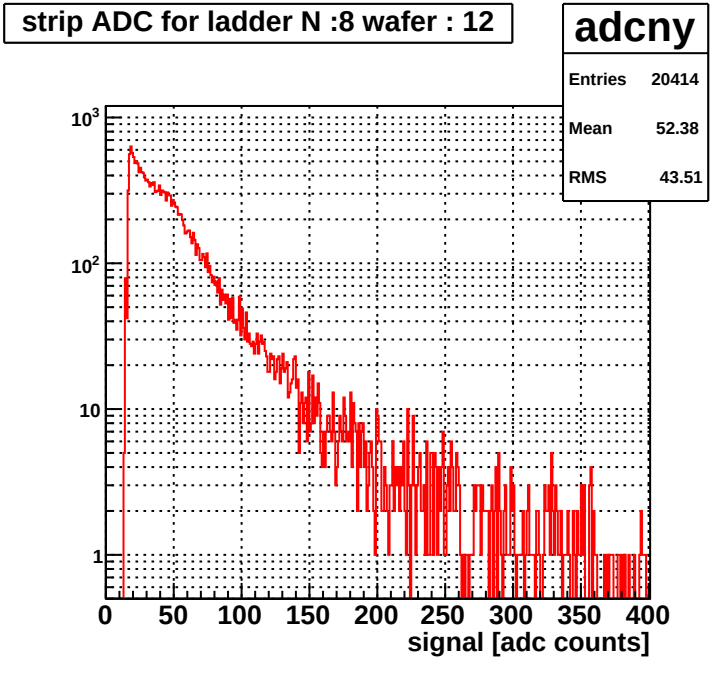

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 11447
Mean 55.79
RMS 45.86
signal [adc counts]

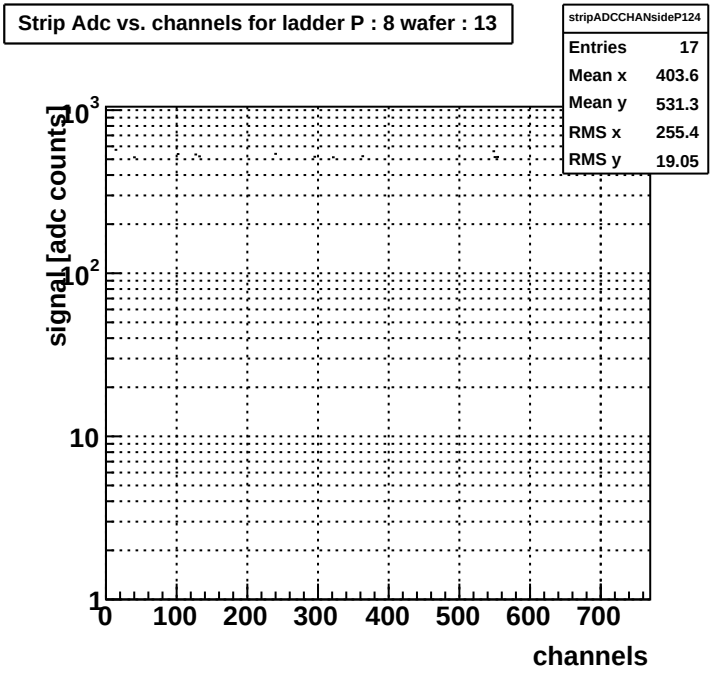

strip ADC for ladder N :8 wafer : 11
adcny
Entries 23664
Mean 48.41
RMS 43.92
signal [adc counts]

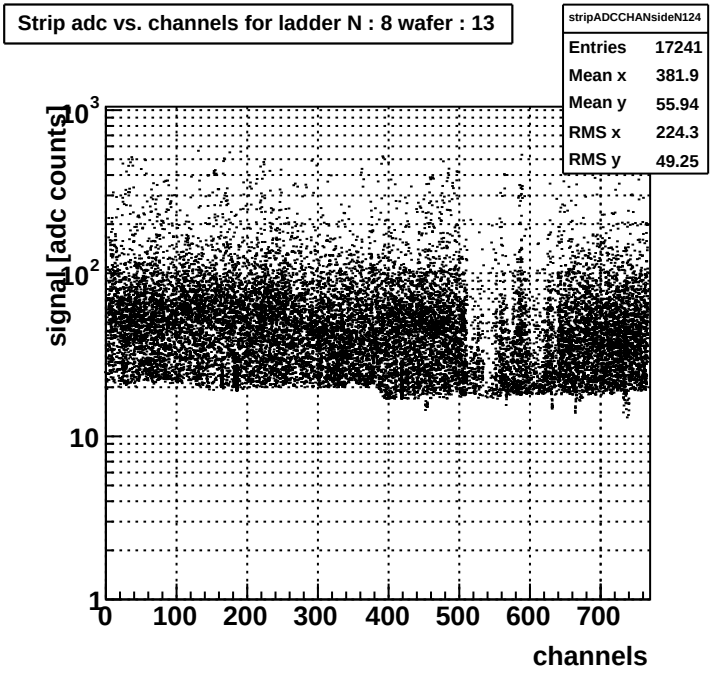

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 16347
Mean x 372
Mean y 57.59
RMS x 228.2
RMS y 52.03
signal [adc counts]
channels

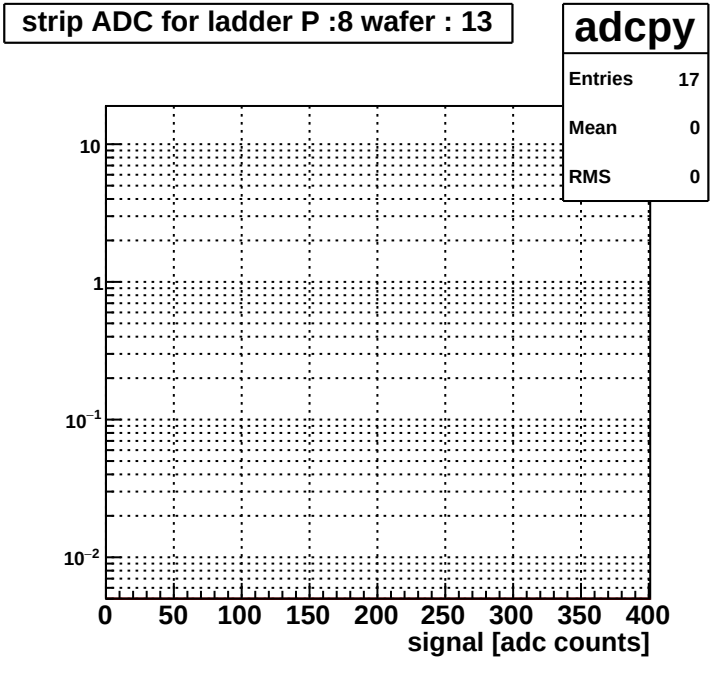

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 20414
Mean x 396.2
Mean y 52.56
RMS x 223.3
RMS y 46.64
signal [adc counts]
channels

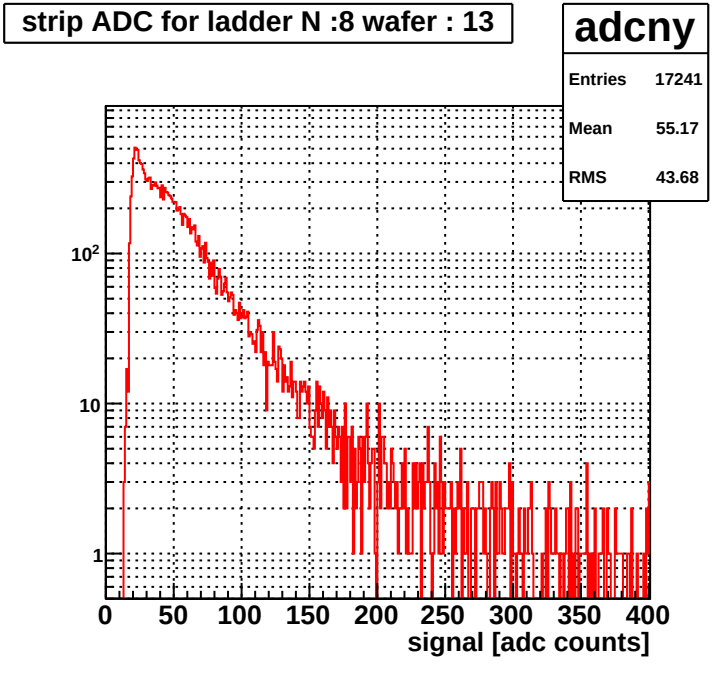

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 16347
Mean 56.63
RMS 45.9
signal [adc counts]

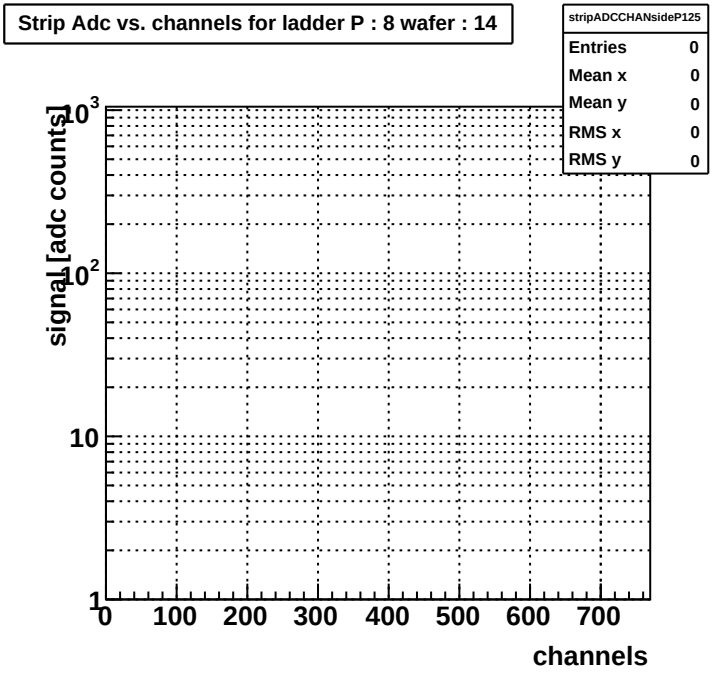

strip ADC for ladder N :8 wafer : 12
adcny
Entries 20414
Mean 52.38
RMS 43.51
signal [adc counts]

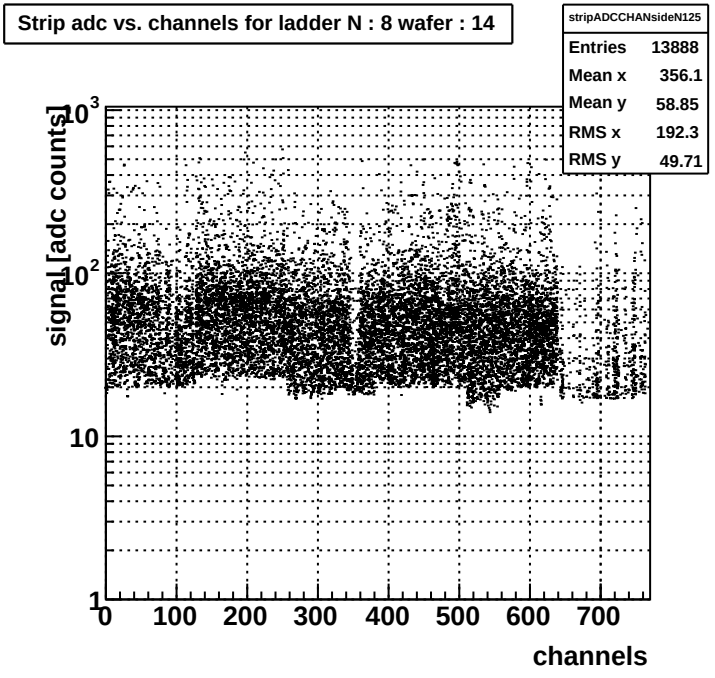

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 17
Mean x 403.6
Mean y 531.3
RMS x 255.4
RMS y 19.05
signal [adc counts]
channels

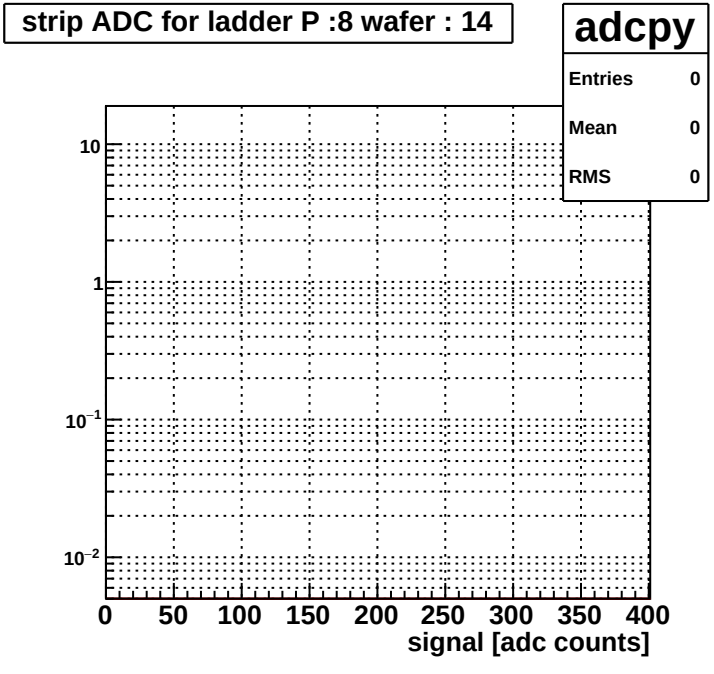

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 17241
Mean x 381.9
Mean y 55.94
RMS x 224.3
RMS y 49.25
signal [adc counts]
channels

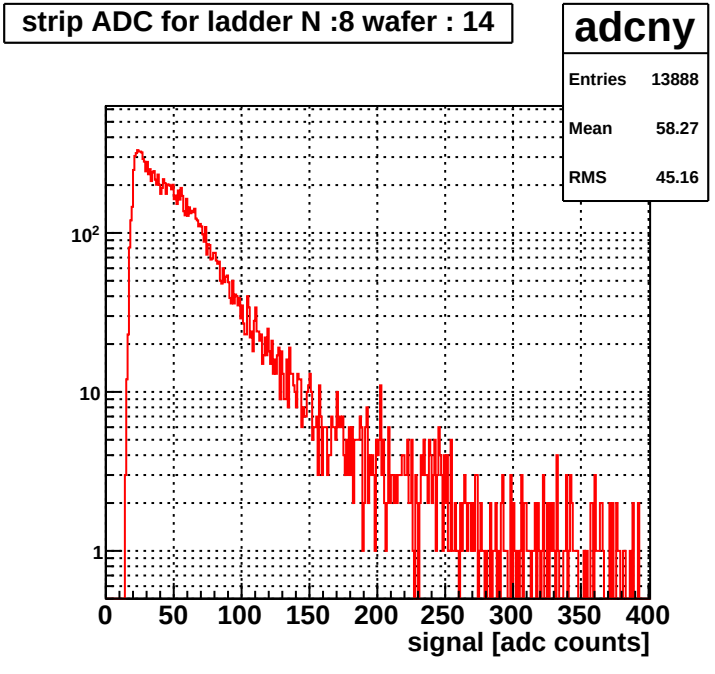

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 17
Mean 0
RMS 0
signal [adc counts]

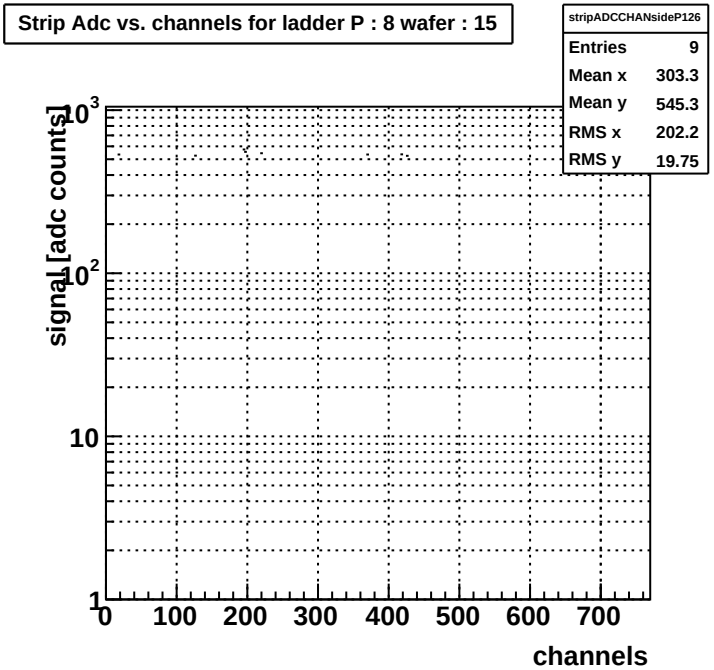

strip ADC for ladder N :8 wafer : 13
adcny
Entries 17241
Mean 55.17
RMS 43.68
signal [adc counts]

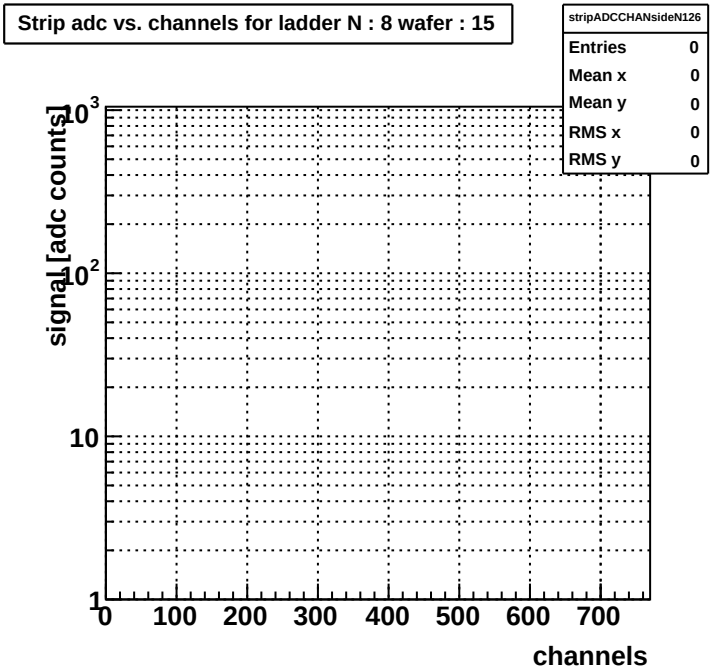

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

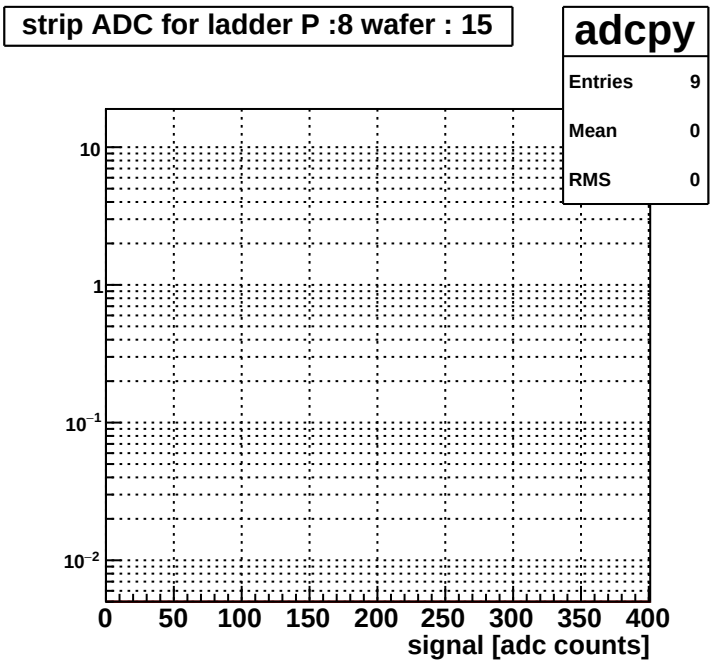

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 13888
Mean x 356.1
Mean y 58.85
RMS x 192.3
RMS y 49.71
signal [adc counts]
channels

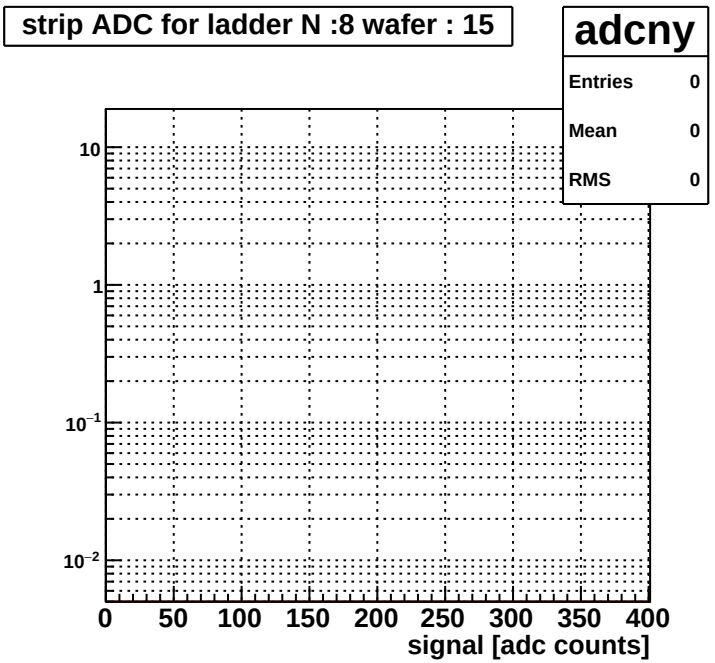

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

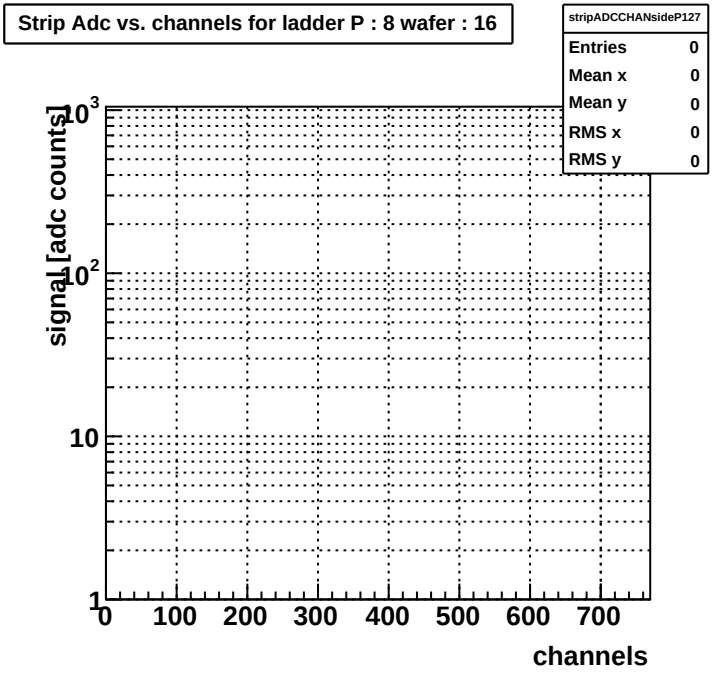

strip ADC for ladder N :8 wafer : 14
adcny
Entries 13888
Mean 58.27
RMS 45.16
signal [adc counts]

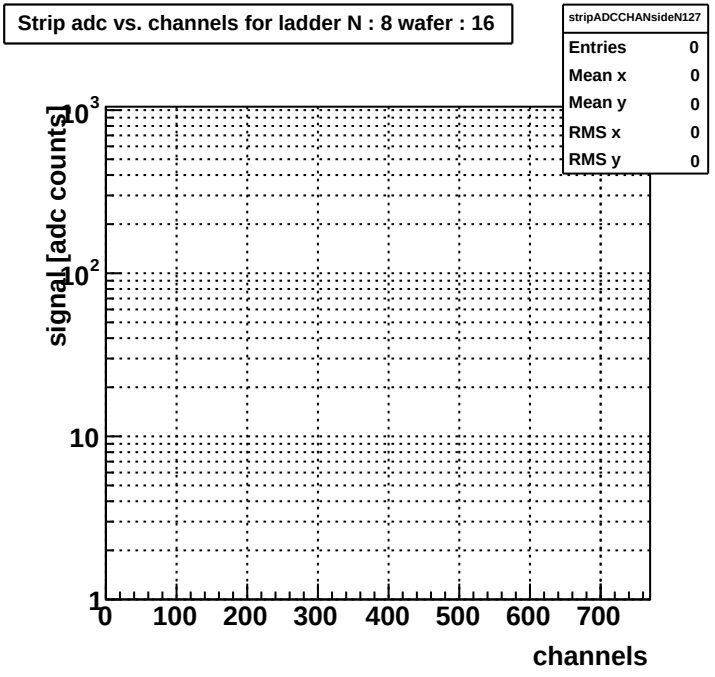

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 9
Mean x 303.3
Mean y 545.3
RMS x 202.2
RMS y 19.75
signal [adc counts]
channels

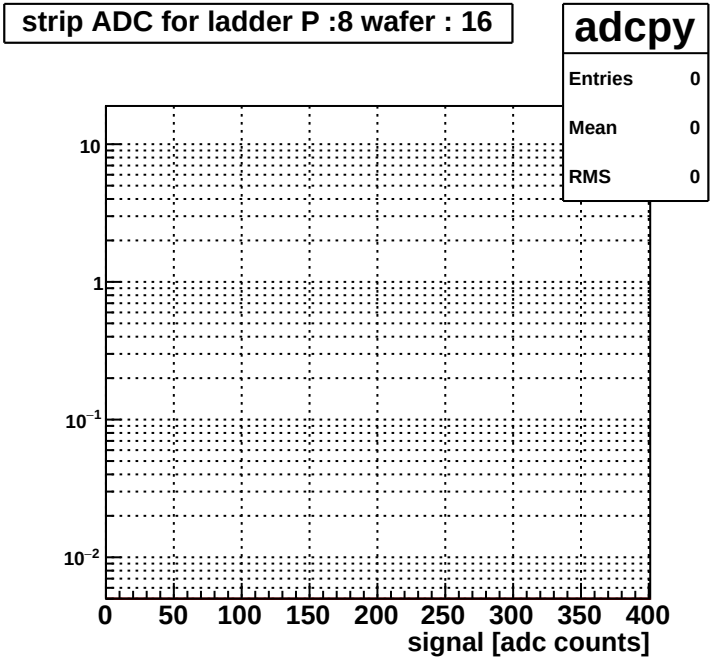

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

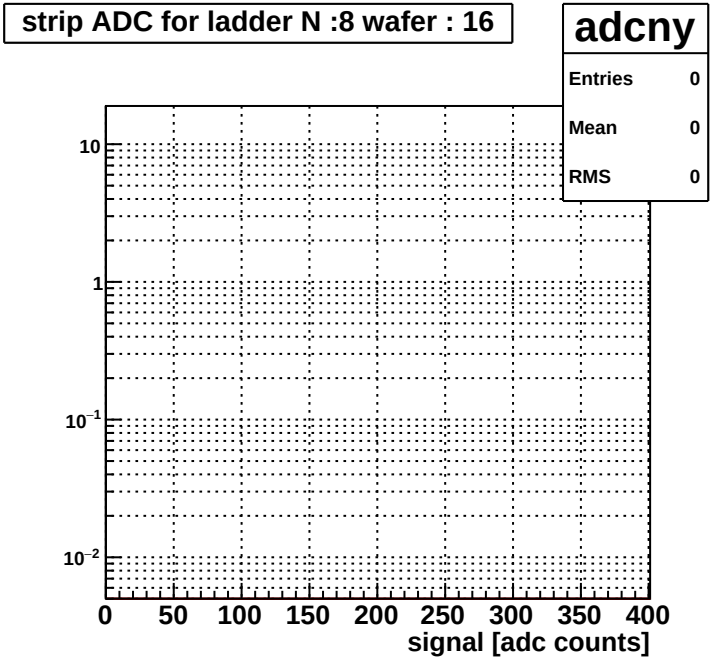

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 9
Mean 0
RMS 0
signal [adc counts]

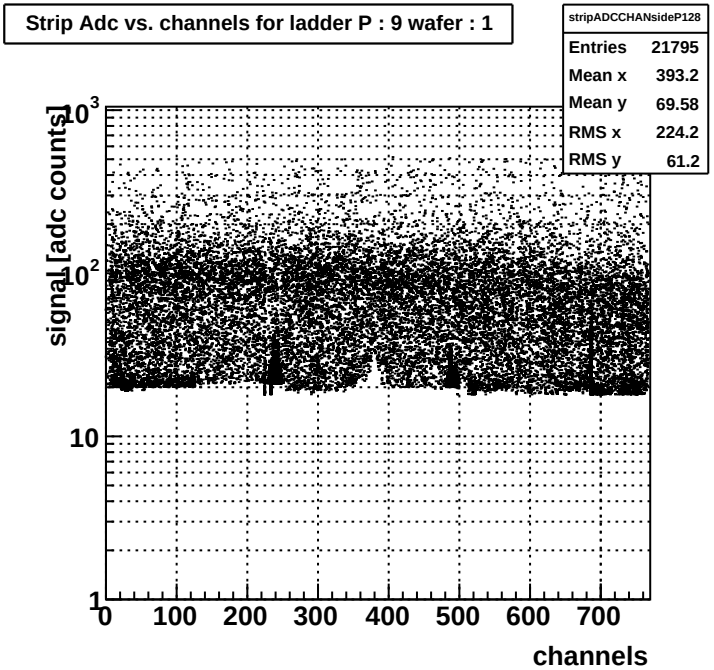

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

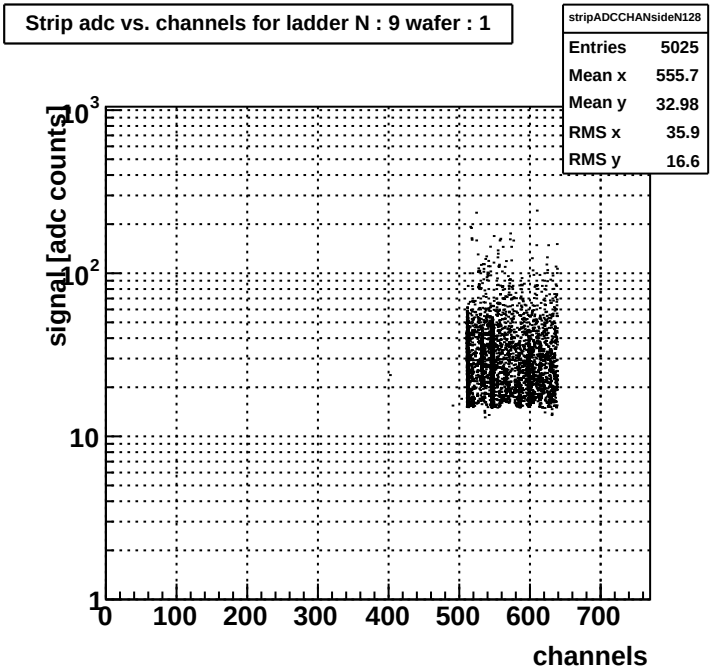

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

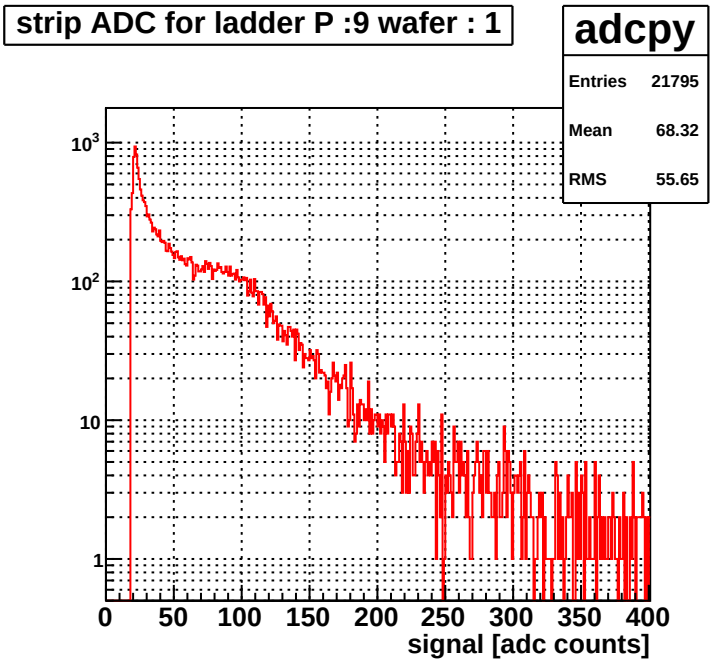

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

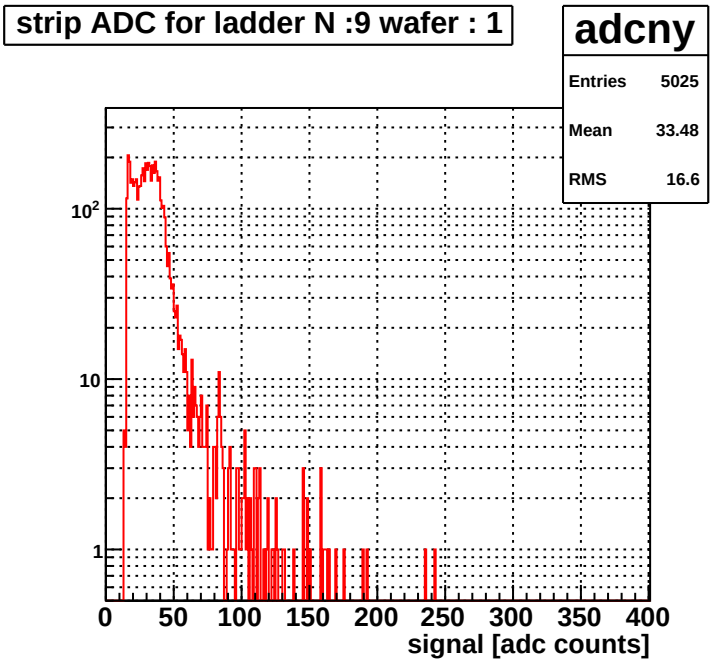

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

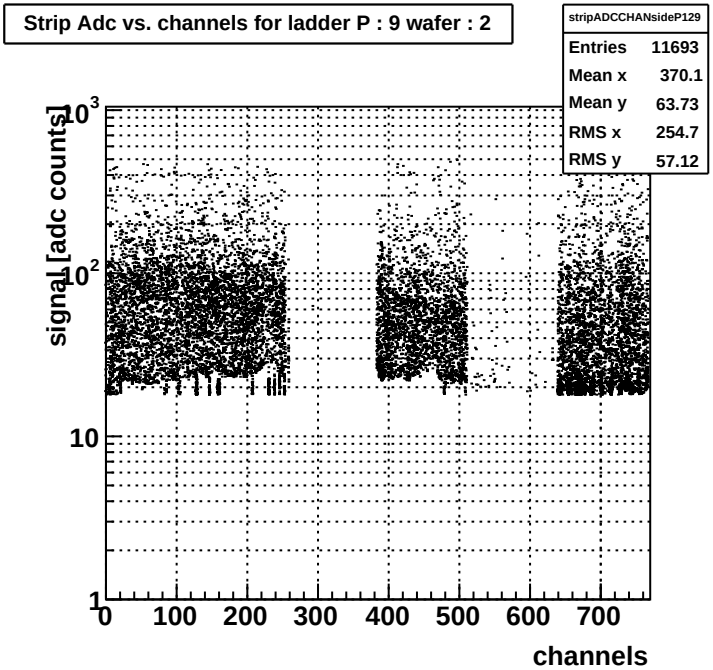

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

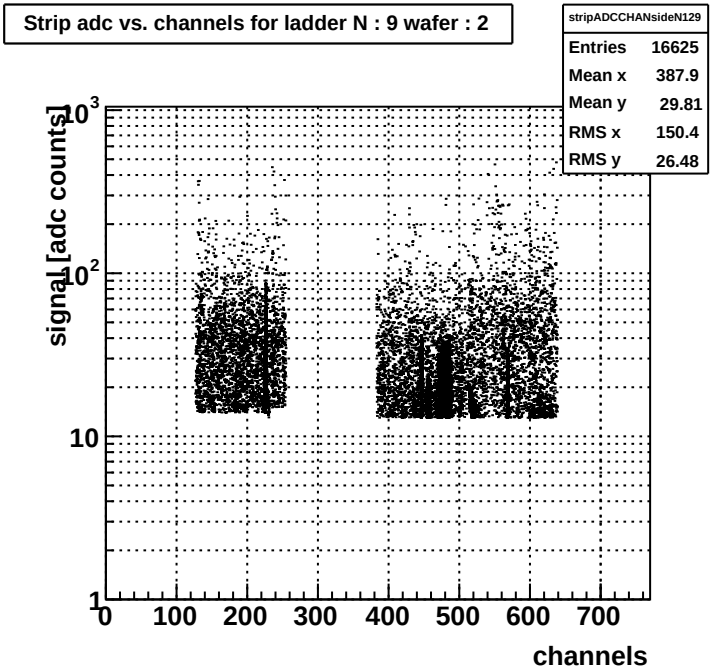

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 21795
Mean x 393.2
Mean y 69.58
RMS x 224.2
RMS y 61.2
signal [adc counts]
channels

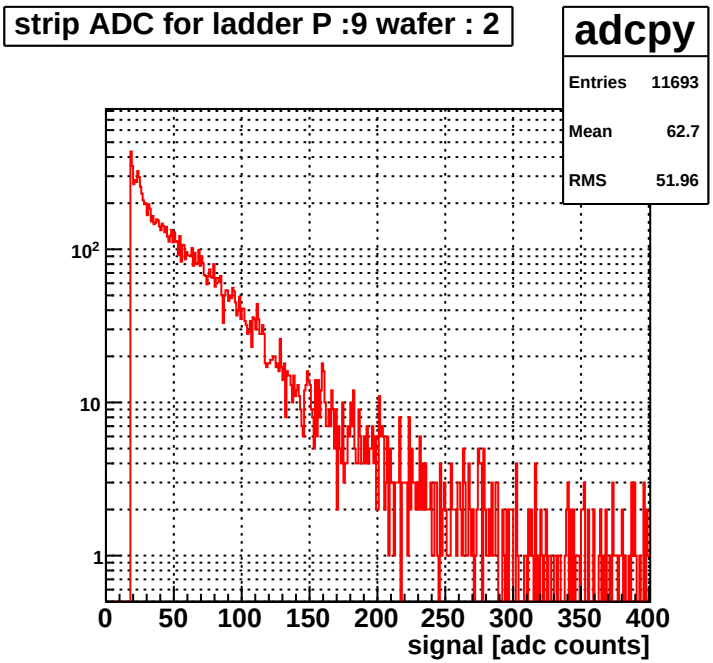

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 5025
Mean x 555.7
Mean y 32.98
RMS x 35.9
RMS y 16.6
signal [adc counts]
channels

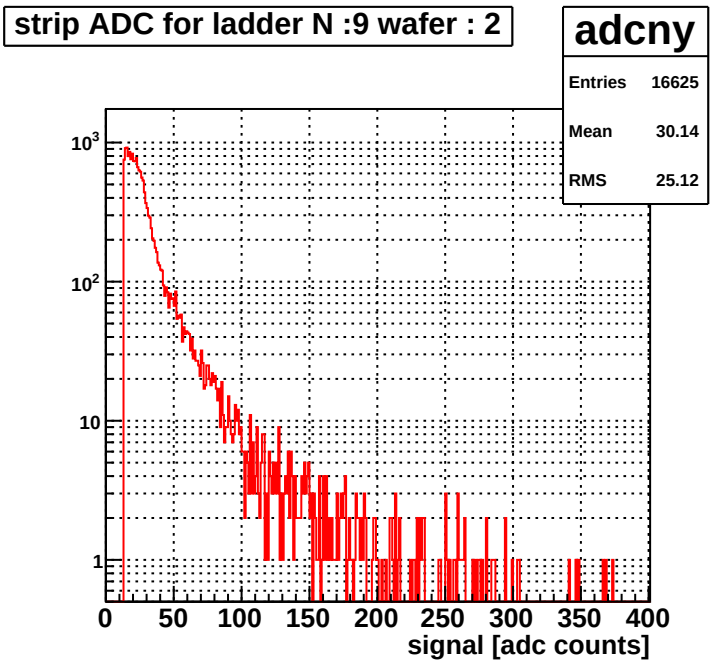

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 21795
Mean 68.32
RMS 55.65
signal [adc counts]

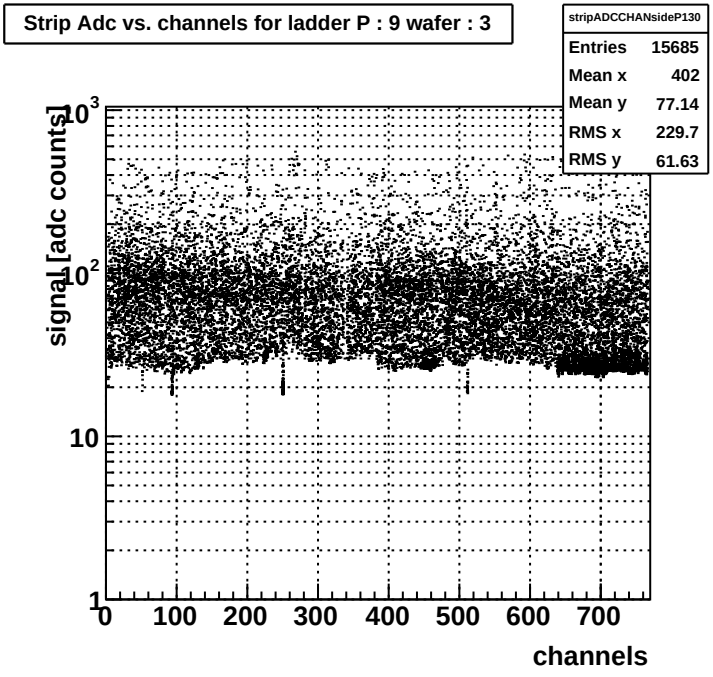

strip ADC for ladder N :9 wafer : 1
adcny
Entries 5025
Mean 33.48
RMS 16.6
signal [adc counts]

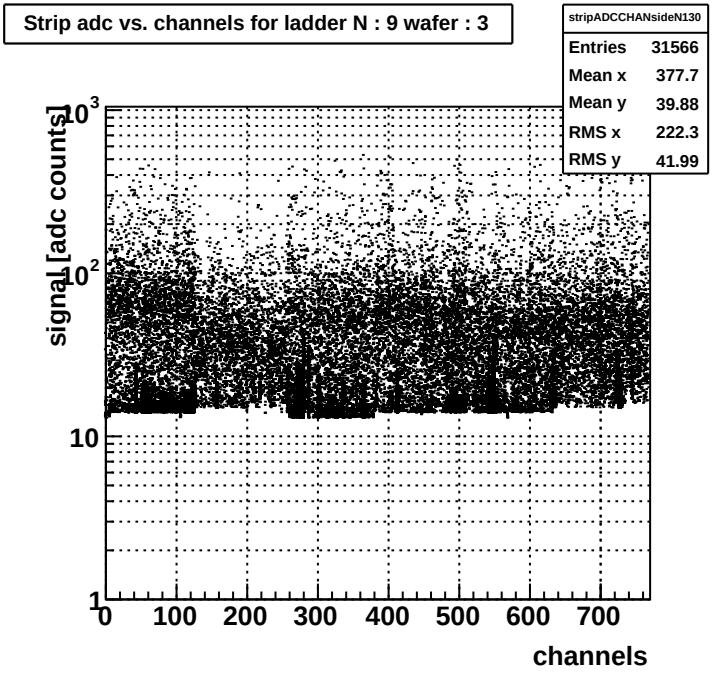

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 11693
Mean x 370.1
Mean y 63.73
RMS x 254.7
RMS y 57.12
signal [adc counts]
channels

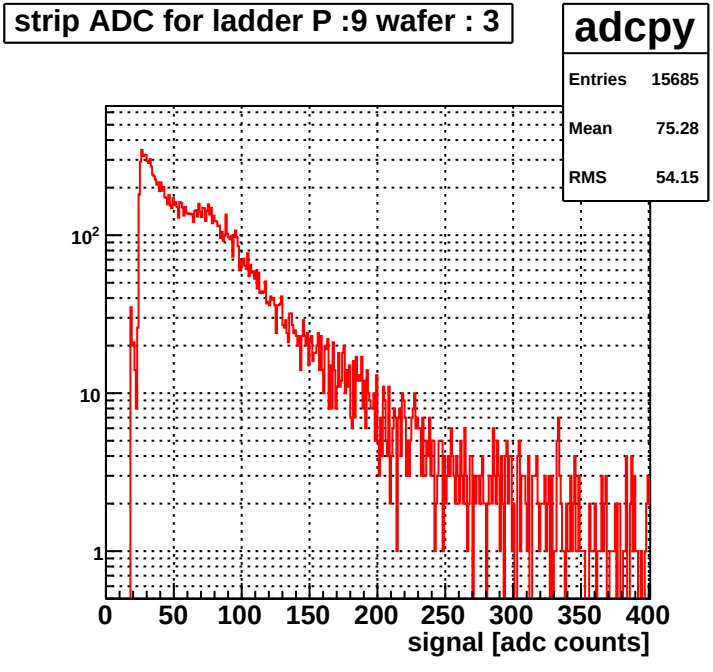

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 16625
Mean x 387.9
Mean y 29.81
RMS x 150.4
RMS y 26.48
signal [adc counts]
channels

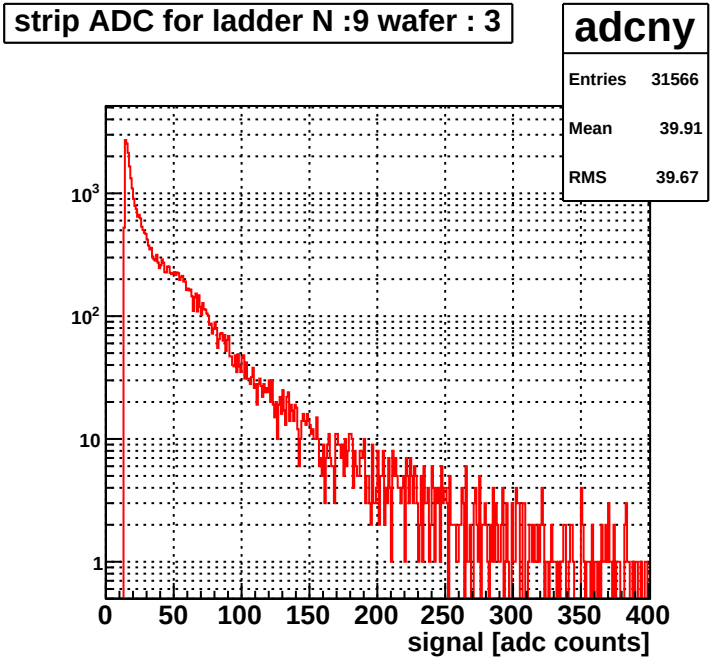

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 11693
Mean 62.7
RMS 51.96
signal [adc counts]

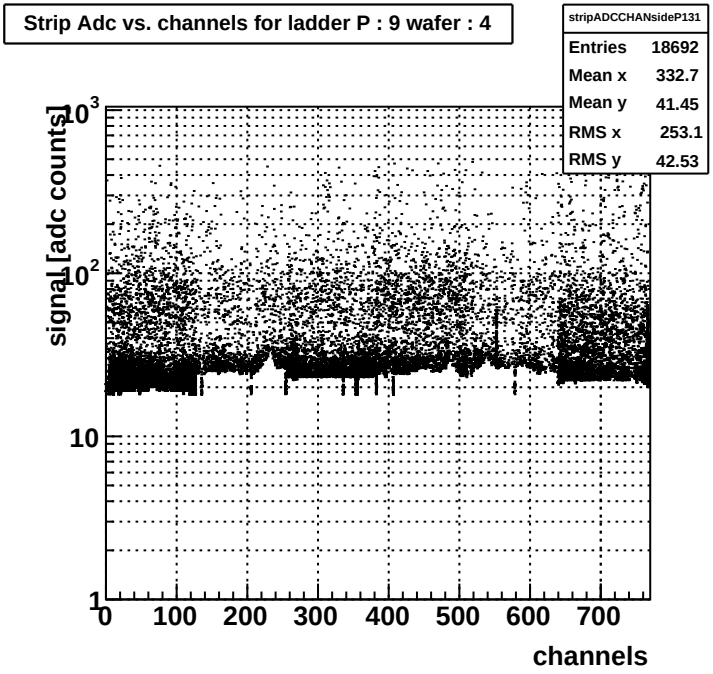

strip ADC for ladder N :9 wafer : 2
adcny
Entries 16625
Mean 30.14
RMS 25.12
signal [adc counts]

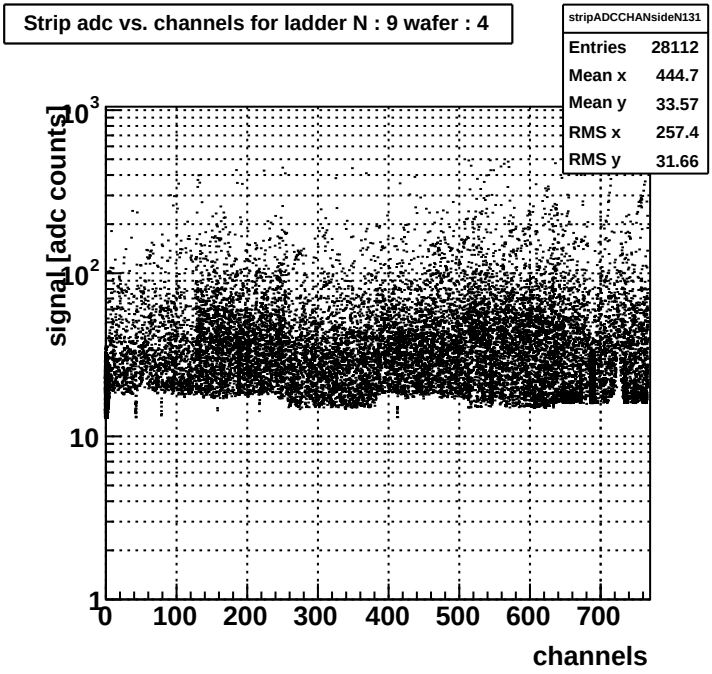

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 15685
Mean x 402
Mean y 77.14
RMS x 229.7
RMS y 61.63
signal [adc counts]
channels

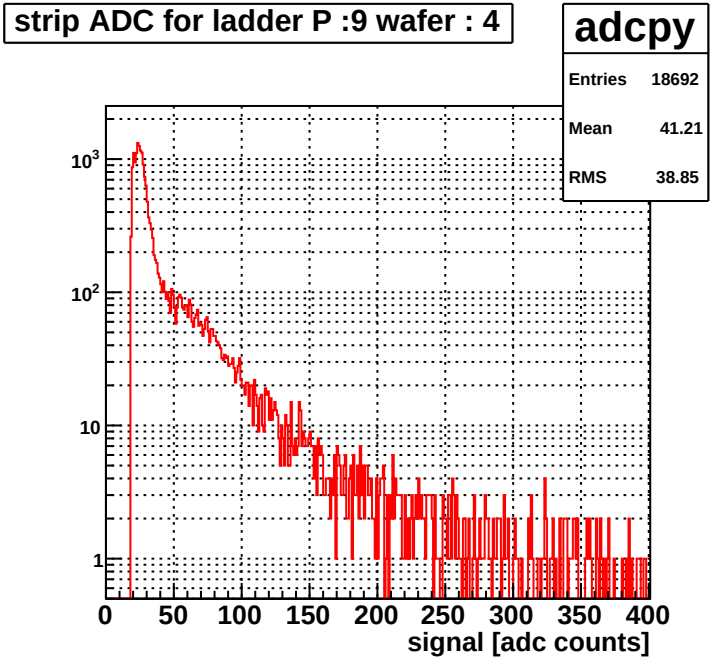

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 31566
Mean x 377.7
Mean y 39.88
RMS x 222.3
RMS y 41.99
signal [adc counts]
channels

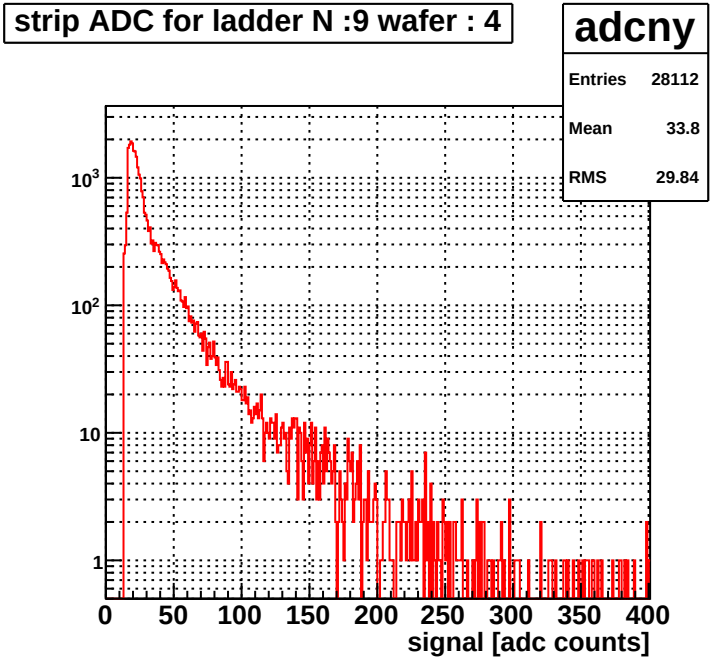

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 15685
Mean 75.28
RMS 54.15
signal [adc counts]

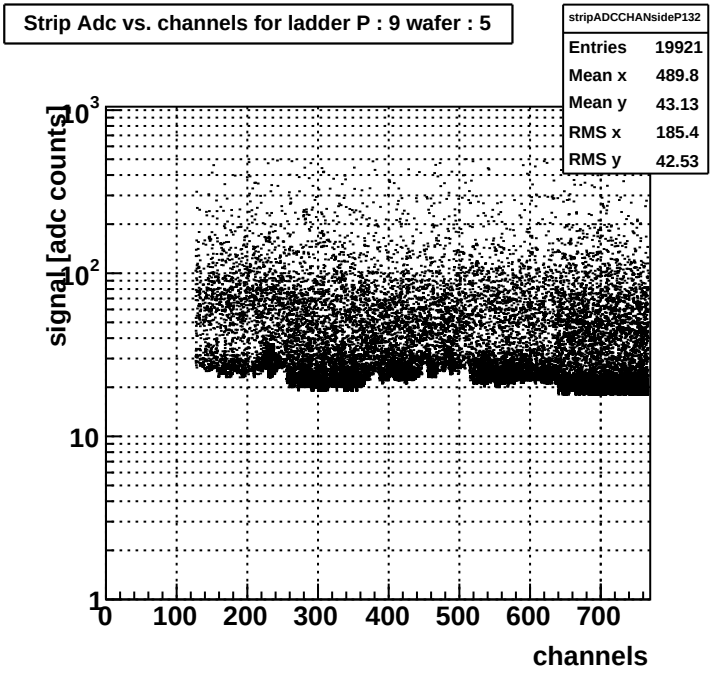

strip ADC for ladder N :9 wafer : 3
adcny
Entries 31566
Mean 39.91
RMS 39.67
signal [adc counts]

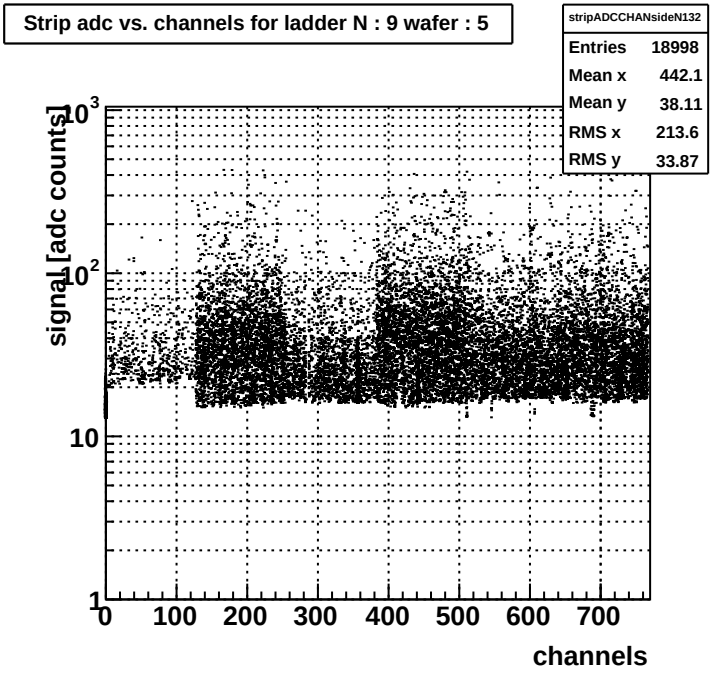

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 18692
Mean x 332.7
Mean y 41.45
RMS x 253.1
RMS y 42.53
signal [adc counts]
channels

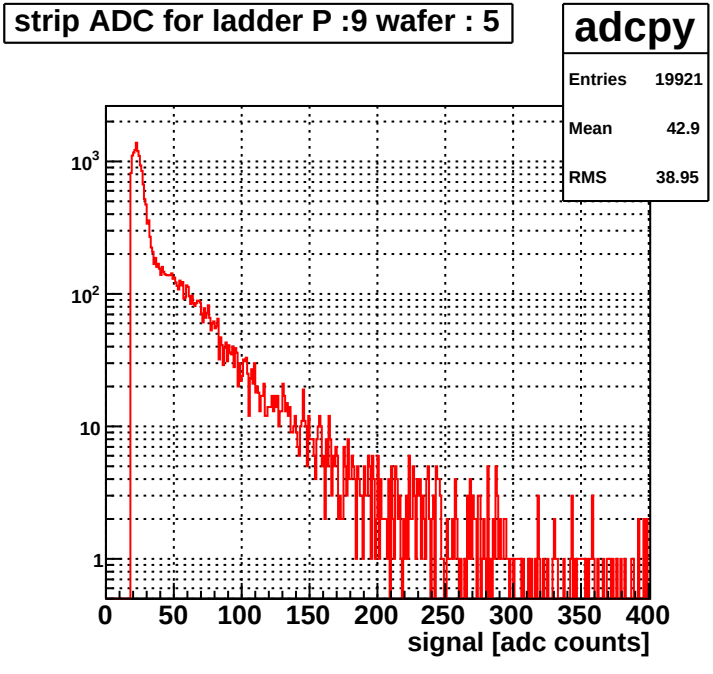

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 28112
Mean x 444.7
Mean y 33.57
RMS x 257.4
RMS y 31.66
signal [adc counts]
channels

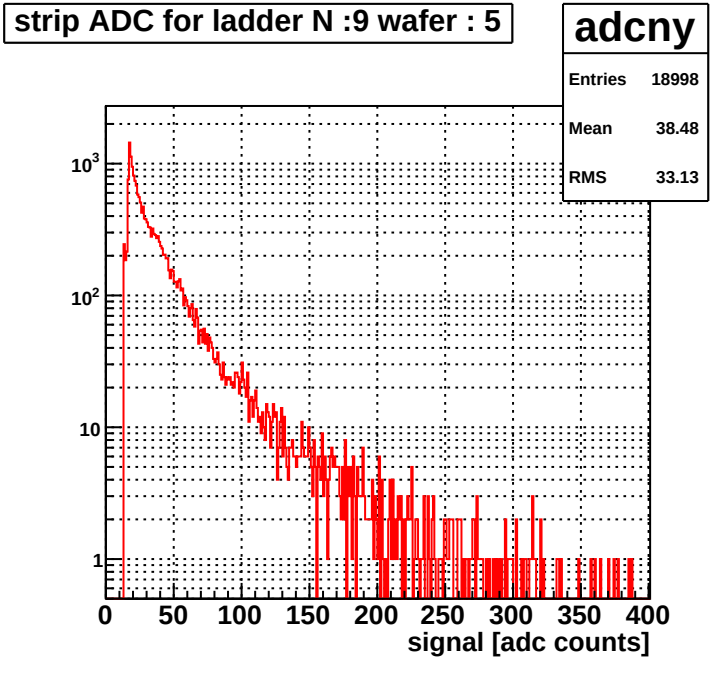

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 18692
Mean 41.21
RMS 38.85
signal [adc counts]

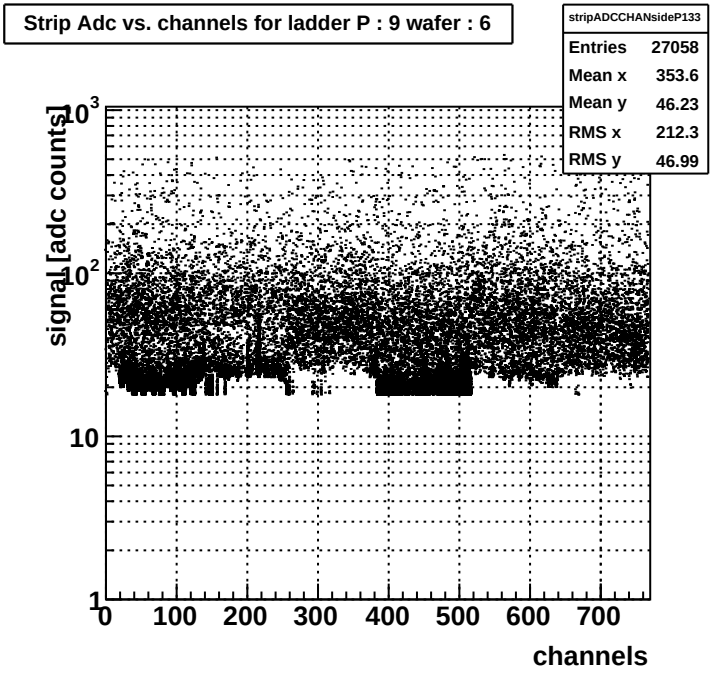

strip ADC for ladder N :9 wafer : 4
adcny
Entries 28112
Mean 33.8
RMS 29.84
signal [adc counts]

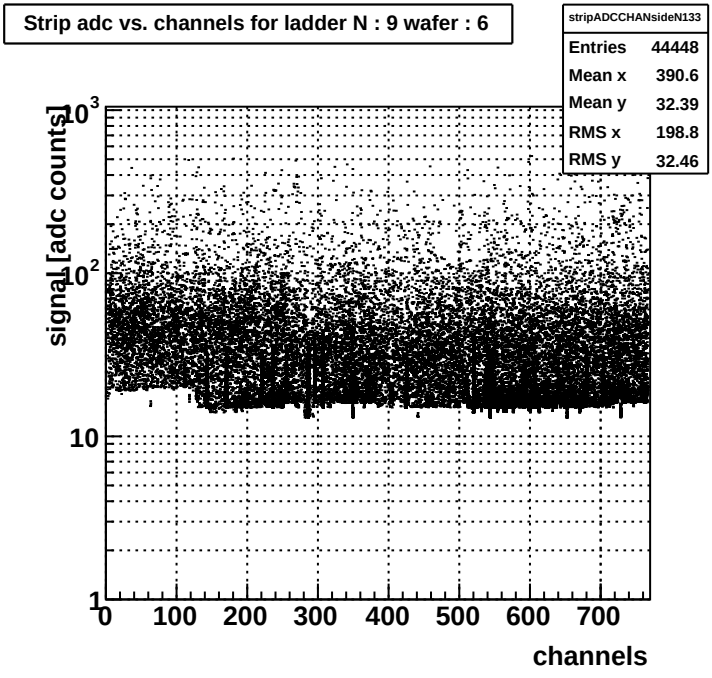

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 19921
Mean x 489.8
Mean y 43.13
RMS x 185.4
RMS y 42.53
signal [adc counts]
channels

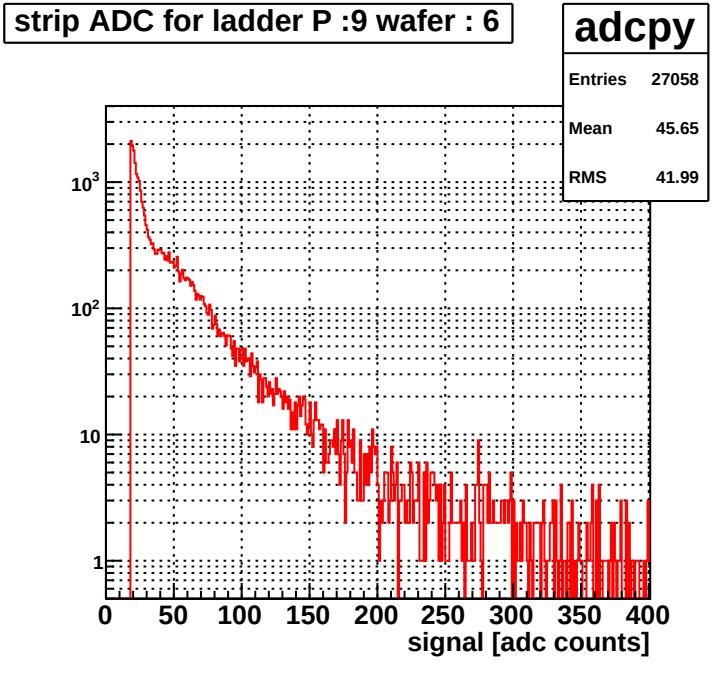

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 18998
Mean x 442.1
Mean y 38.11
RMS x 213.6
RMS y 33.87
signal [adc counts]
channels

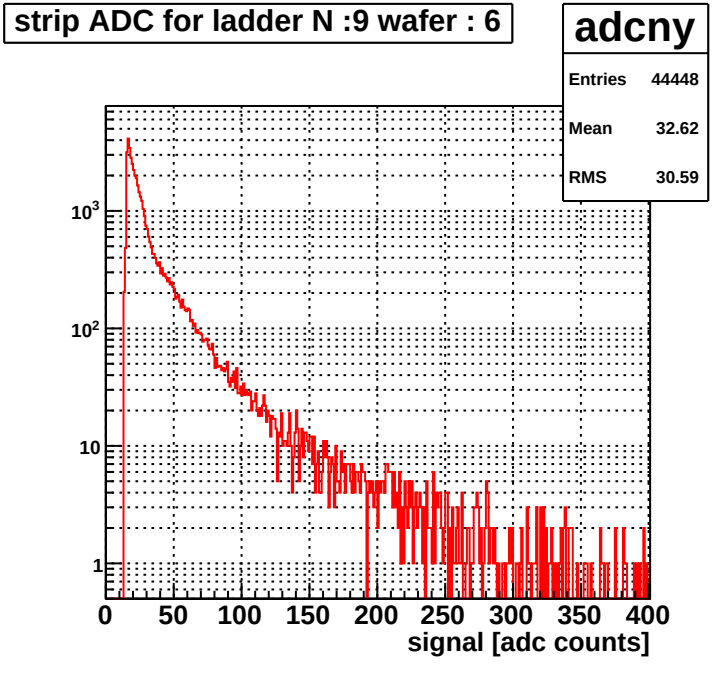

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 19921
Mean 42.9
RMS 38.95
signal [adc counts]

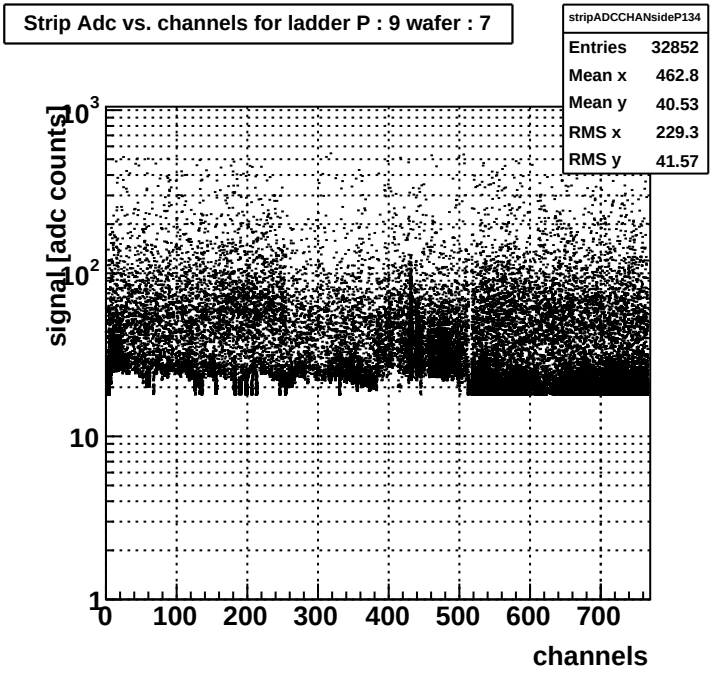

strip ADC for ladder N :9 wafer : 5
adcny
Entries 18998
Mean 38.48
RMS 33.13
signal [adc counts]

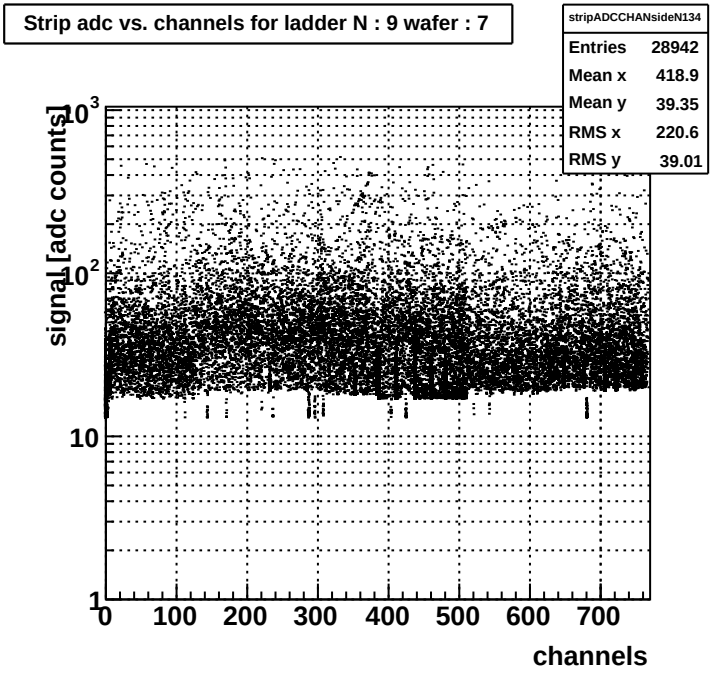

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 27058
Mean x 353.6
Mean y 46.23
RMS x 212.3
RMS y 46.99
signal [adc counts]
channels

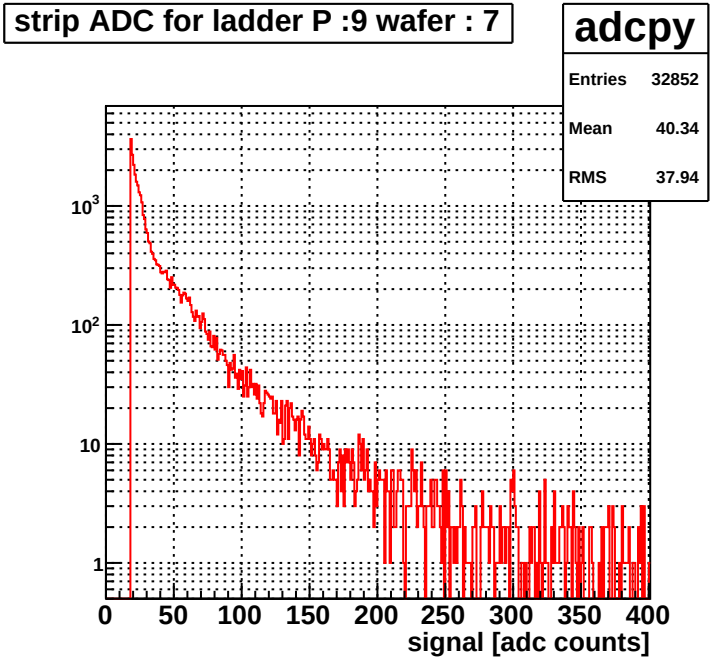

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 44448
Mean x 390.6
Mean y 32.39
RMS x 198.8
RMS y 32.46
signal [adc counts]
channels

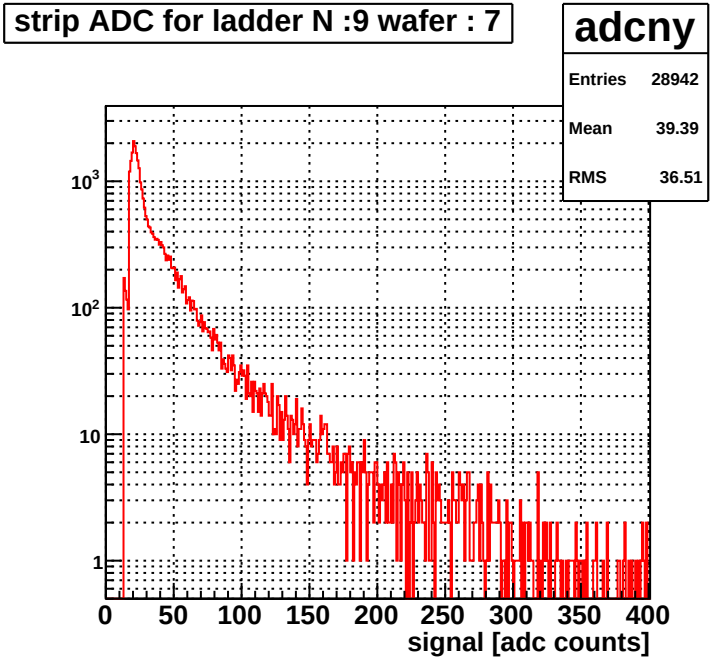

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 27058
Mean 45.65
RMS 41.99
signal [adc counts]

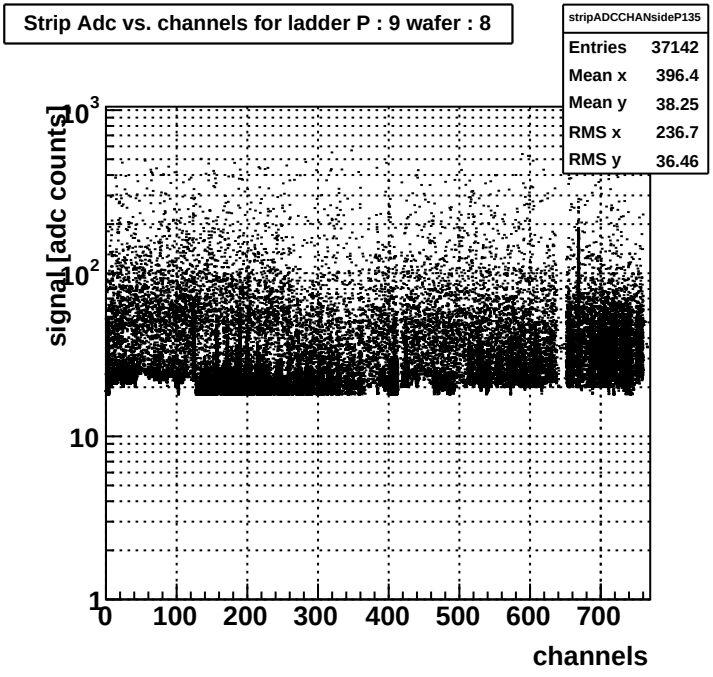

strip ADC for ladder N :9 wafer : 6
adcny
Entries 44448
Mean 32.62
RMS 30.59
signal [adc counts]

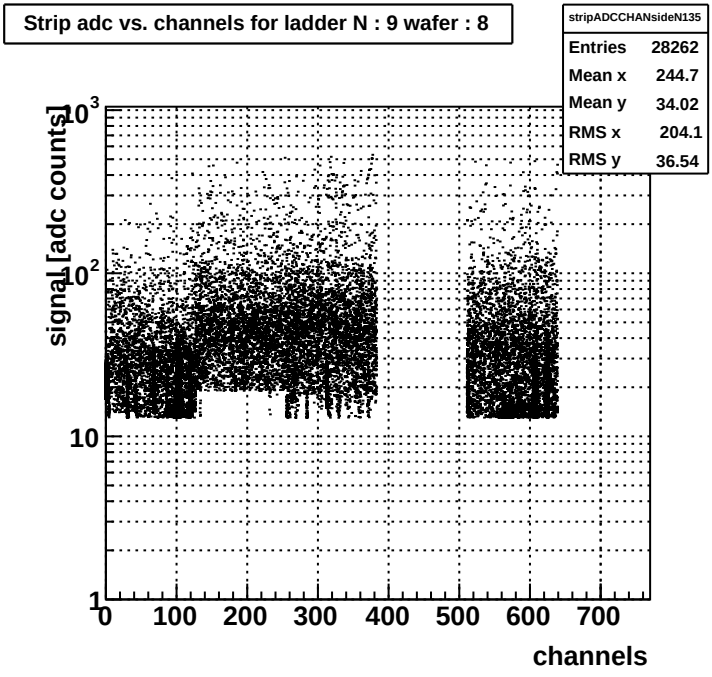

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 32852
Mean x 462.8
Mean y 40.53
RMS x 229.3
RMS y 41.57
signal [adc counts]
channels

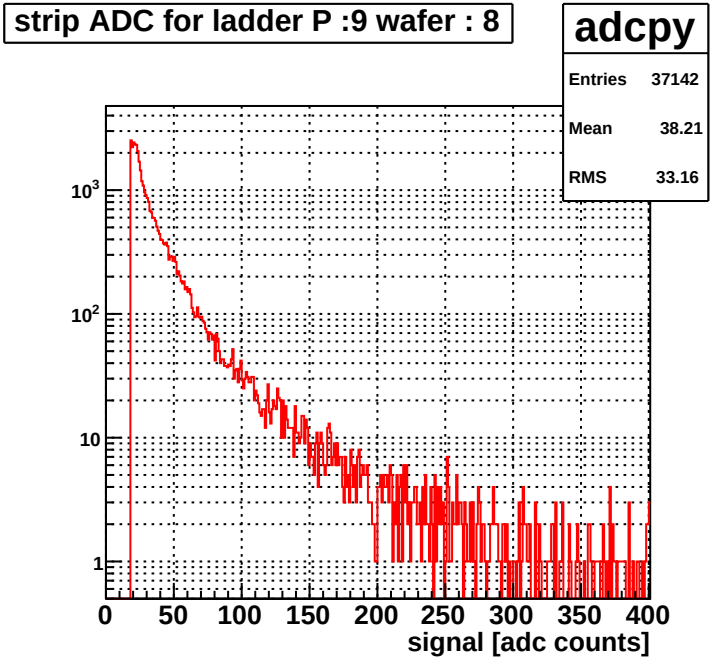

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 28942
Mean x 418.9
Mean y 39.35
RMS x 220.6
RMS y 39.01
signal [adc counts]
channels

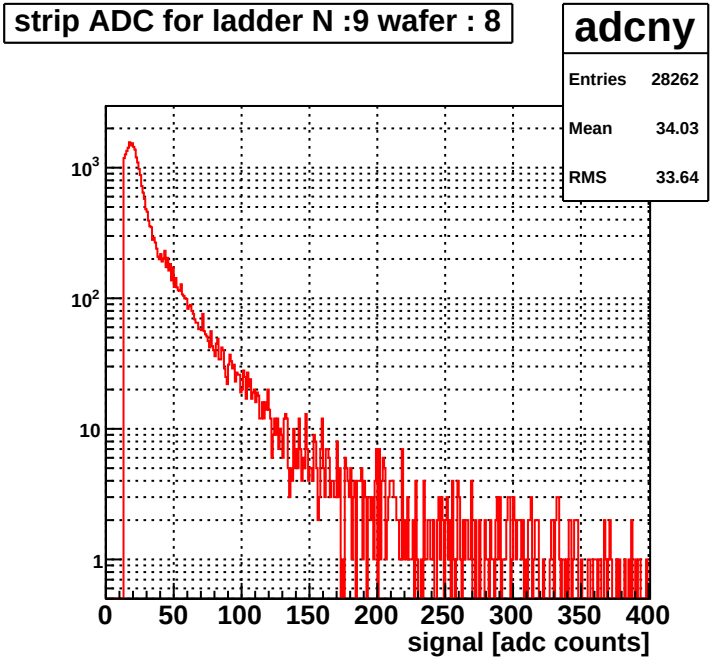

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 32852
Mean 40.34
RMS 37.94
signal [adc counts]

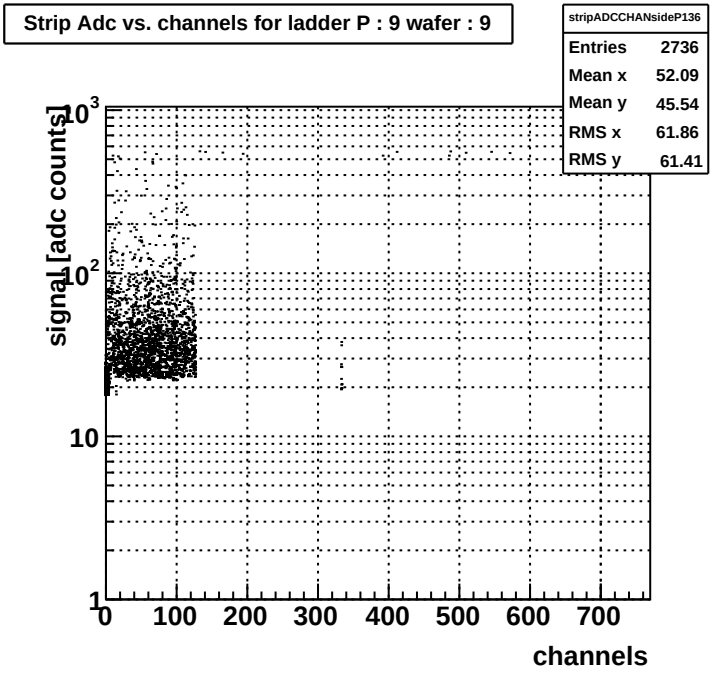

strip ADC for ladder N :9 wafer : 7
adcny
Entries 28942
Mean 39.39
RMS 36.51
signal [adc counts]

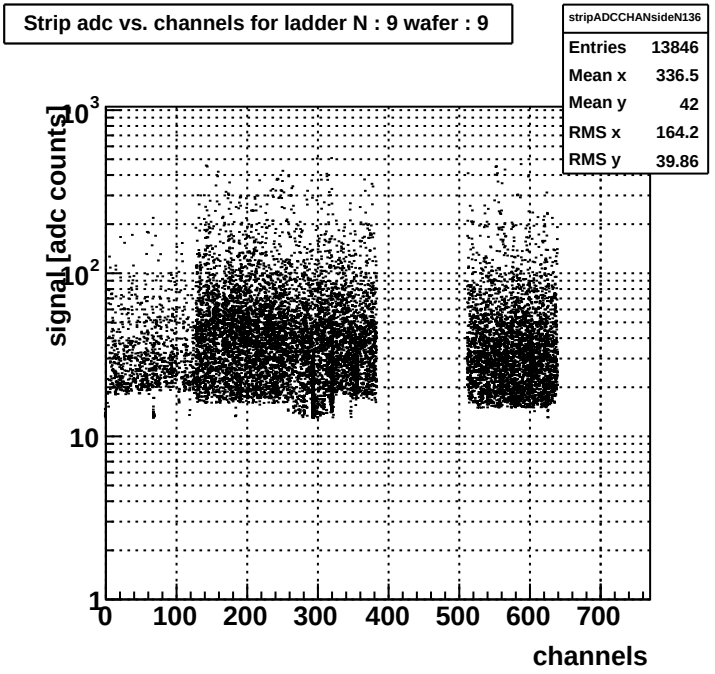

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 37142
Mean x 396.4
Mean y 38.25
RMS x 236.7
RMS y 36.46
signal [adc counts]
channels

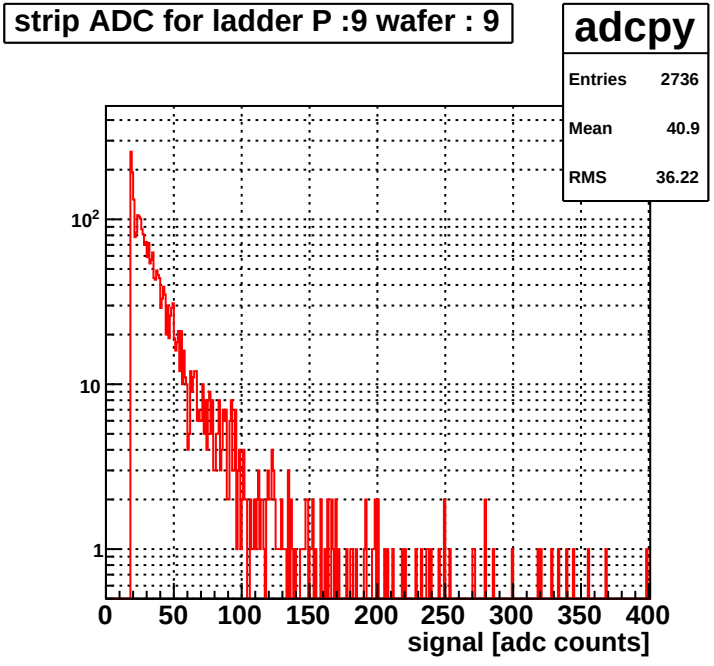

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 28262
Mean x 244.7
Mean y 34.02
RMS x 204.1
RMS y 36.54
signal [adc counts]
channels

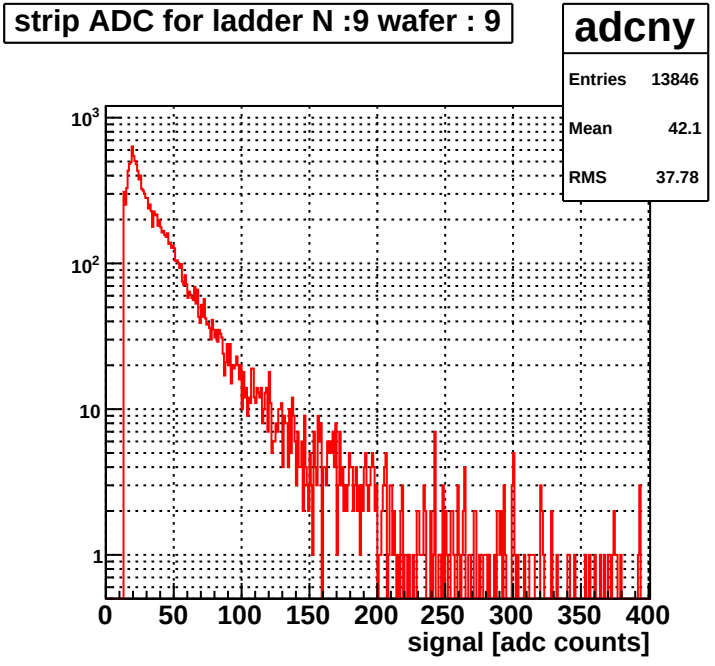

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 37142
Mean 38.21
RMS 33.16
signal [adc counts]

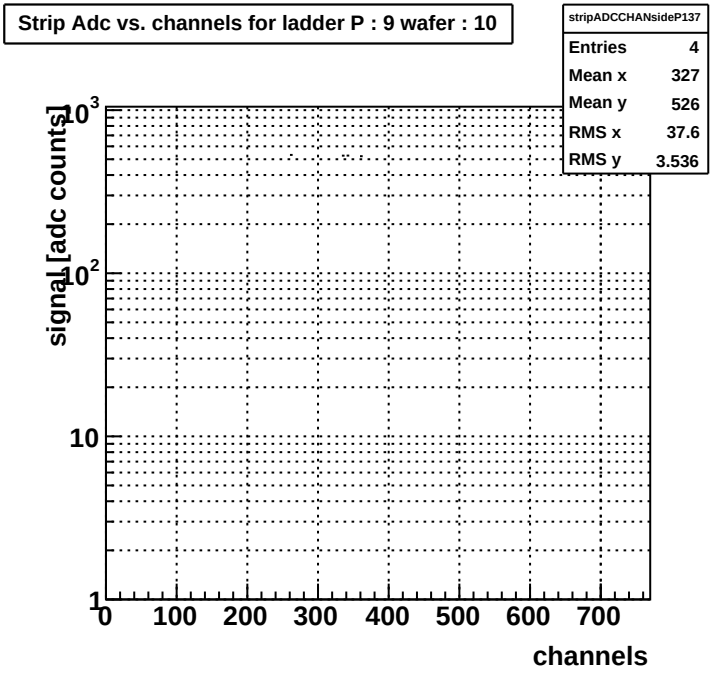

strip ADC for ladder N :9 wafer : 8
adcny
Entries 28262
Mean 34.03
RMS 33.64
signal [adc counts]

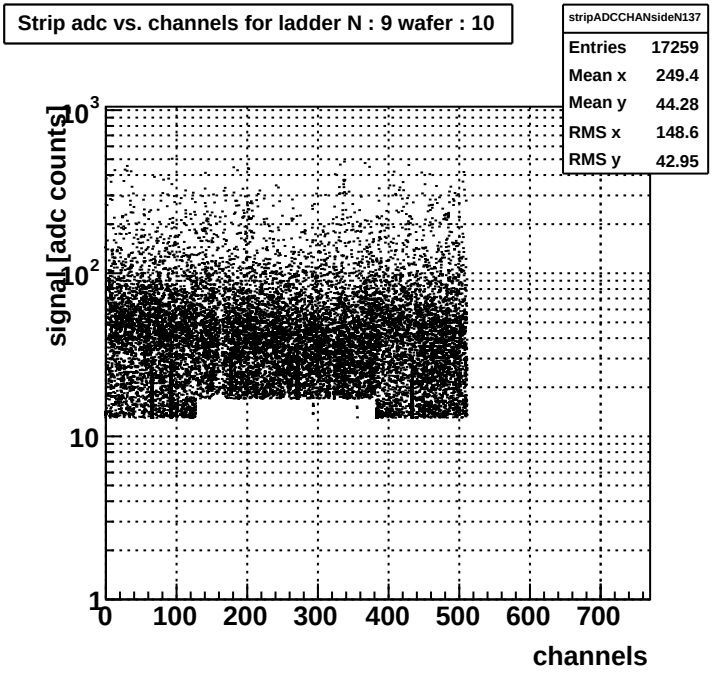

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 2736
Mean x 52.09
Mean y 45.54
RMS x 61.86
RMS y 61.41
signal [adc counts]
channels

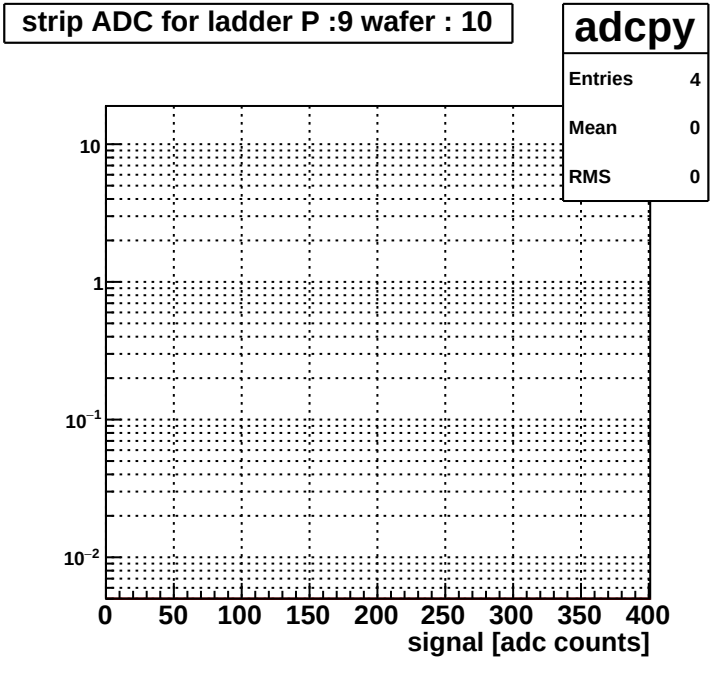

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 13846
Mean x 336.5
Mean y 42
RMS x 164.2
RMS y 39.86
signal [adc counts]
channels

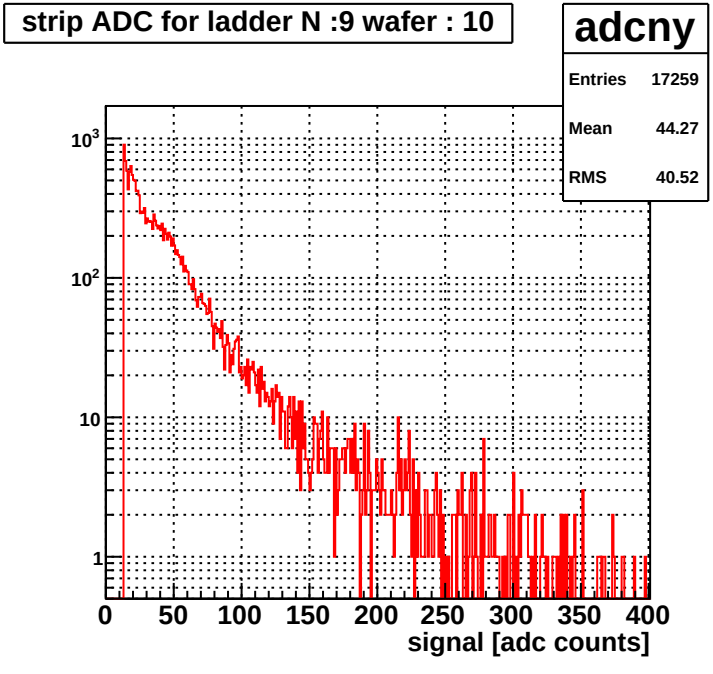

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 2736
Mean 40.9
RMS 36.22
signal [adc counts]

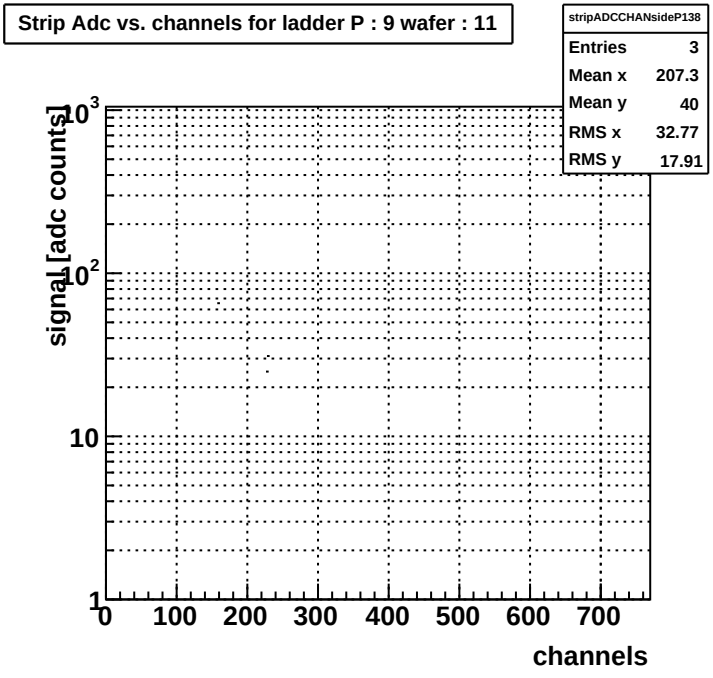

strip ADC for ladder N :9 wafer : 9
adcny
Entries 13846
Mean 42.1
RMS 37.78
signal [adc counts]

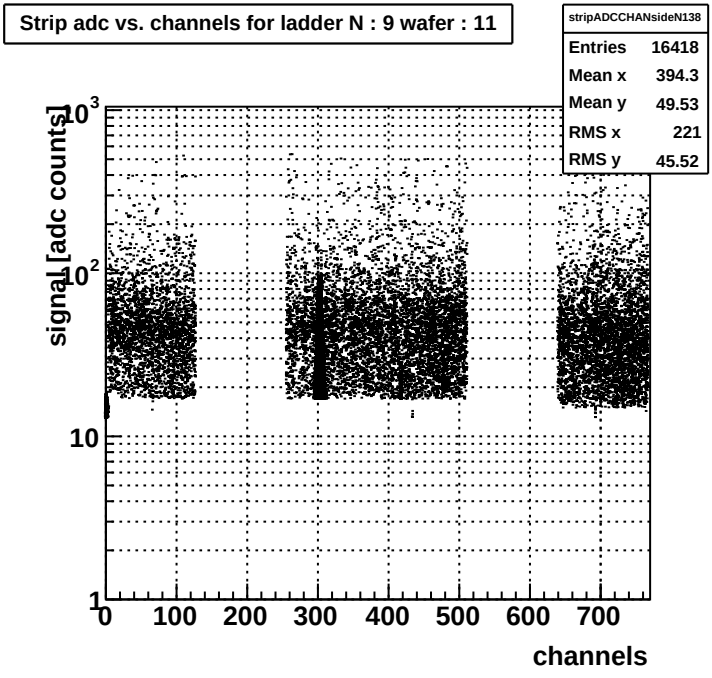

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 4
Mean x 327
Mean y 526
RMS x 37.6
RMS y 3.536
signal [adc counts]
channels

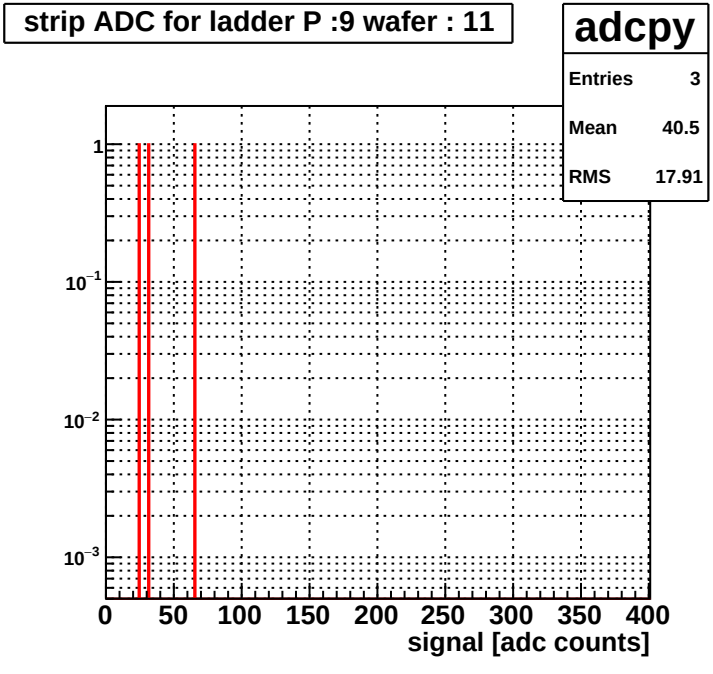

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 17259
Mean x 249.4
Mean y 44.28
RMS x 148.6
RMS y 42.95
signal [adc counts]
channels

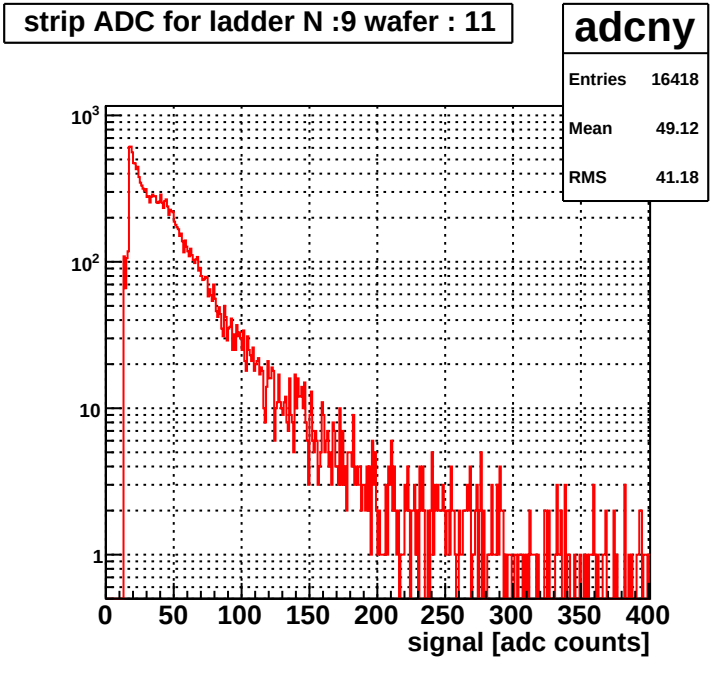

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 4
Mean 0
RMS 0
signal [adc counts]

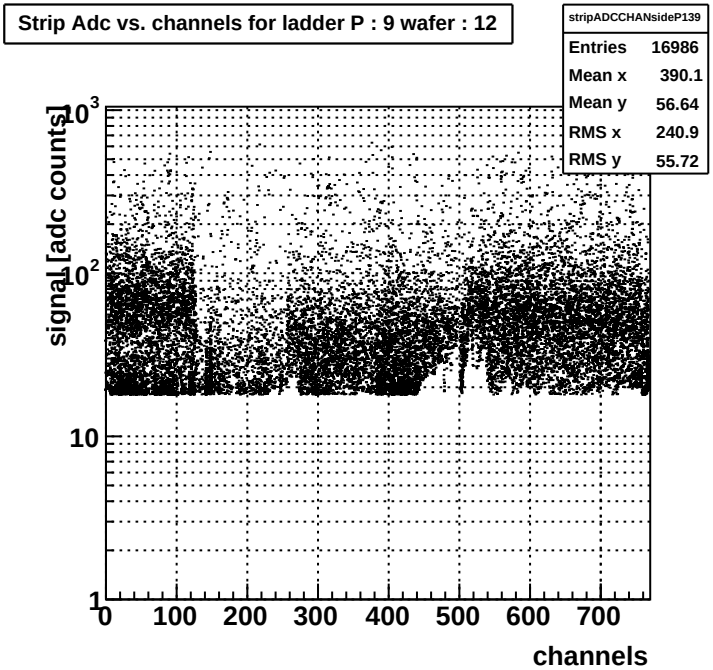

strip ADC for ladder N :9 wafer : 10
adcny
Entries 17259
Mean 44.27
RMS 40.52
signal [adc counts]

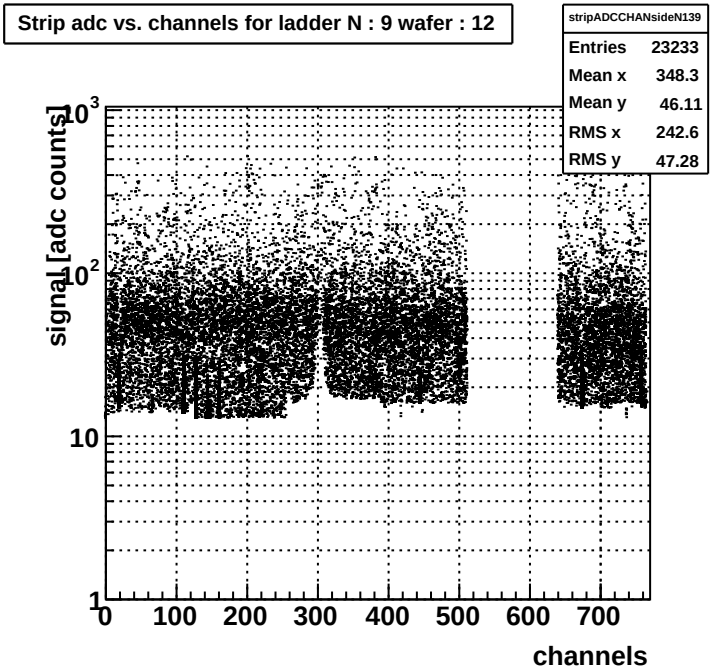

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 3
Mean x 207.3
Mean y 40
RMS x 32.77
RMS y 17.91
signal [adc counts]
channels

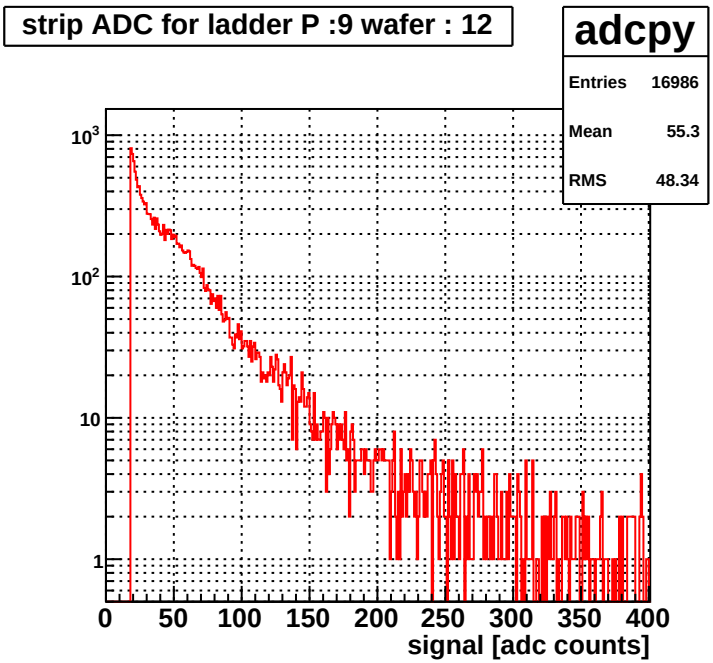

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 16418
Mean x 394.3
Mean y 49.53
RMS x 221
RMS y 45.52
signal [adc counts]
channels

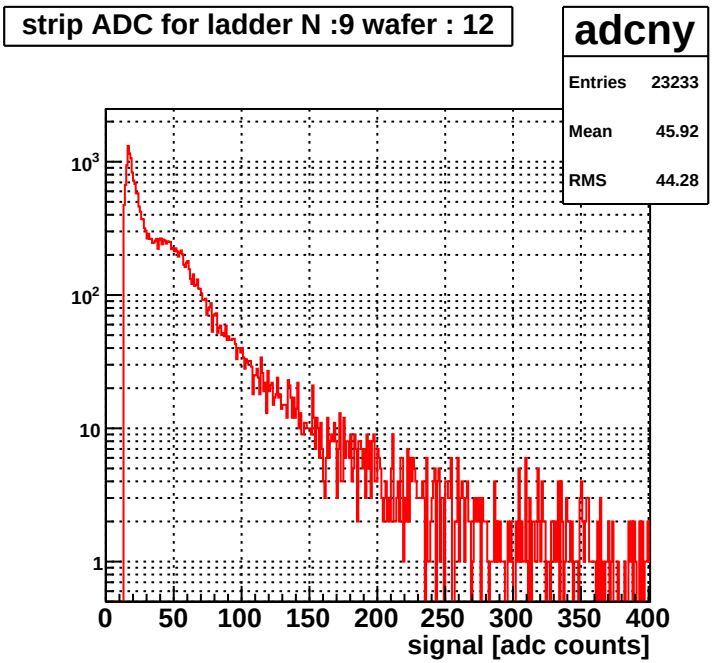

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 3
Mean 40.5
RMS 17.91
signal [adc counts]

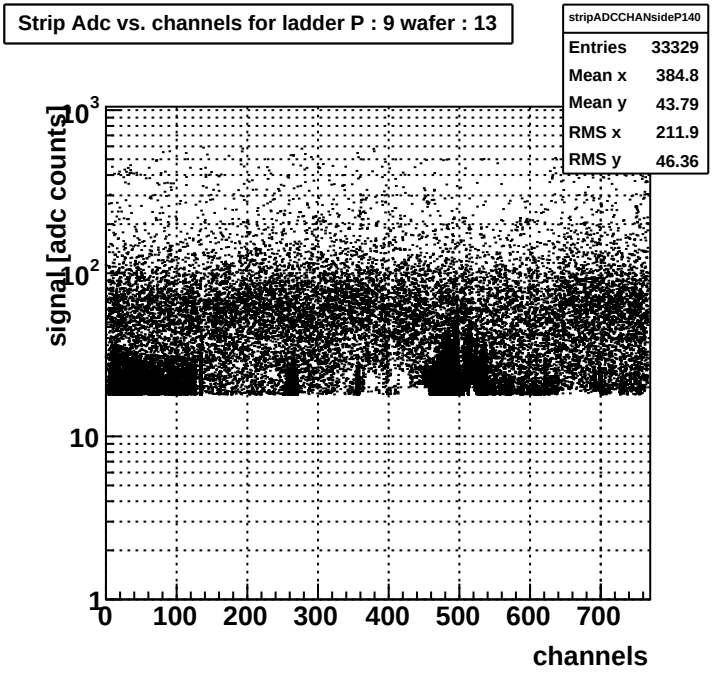

strip ADC for ladder N :9 wafer : 11
adcny
Entries 16418
Mean 49.12
RMS 41.18
signal [adc counts]

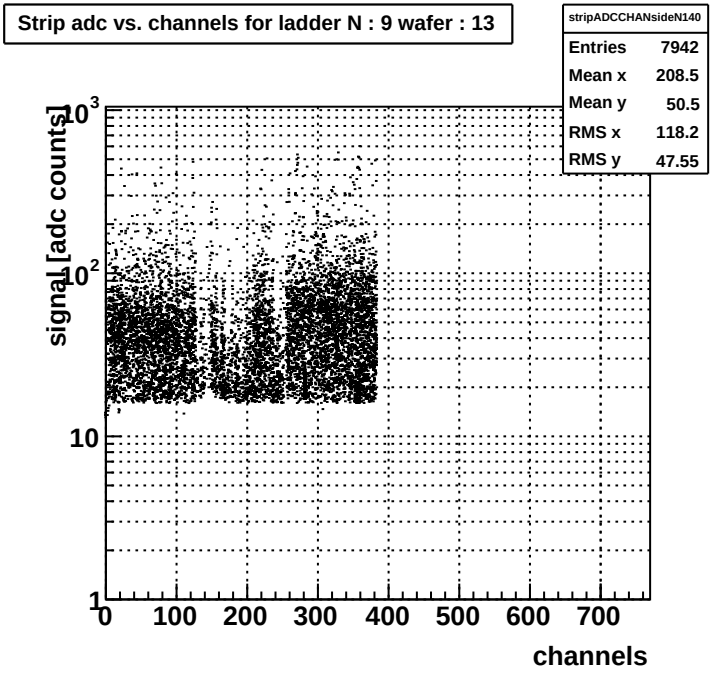

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 16986
Mean x 390.1
Mean y 56.64
RMS x 240.9
RMS y 55.72
signal [adc counts]
channels

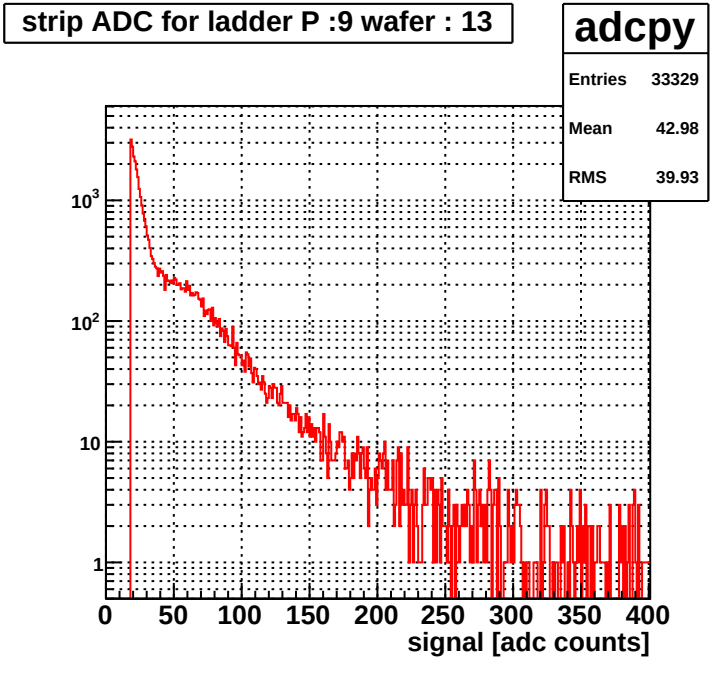

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 23233
Mean x 348.3
Mean y 46.11
RMS x 242.6
RMS y 47.28
signal [adc counts]
channels

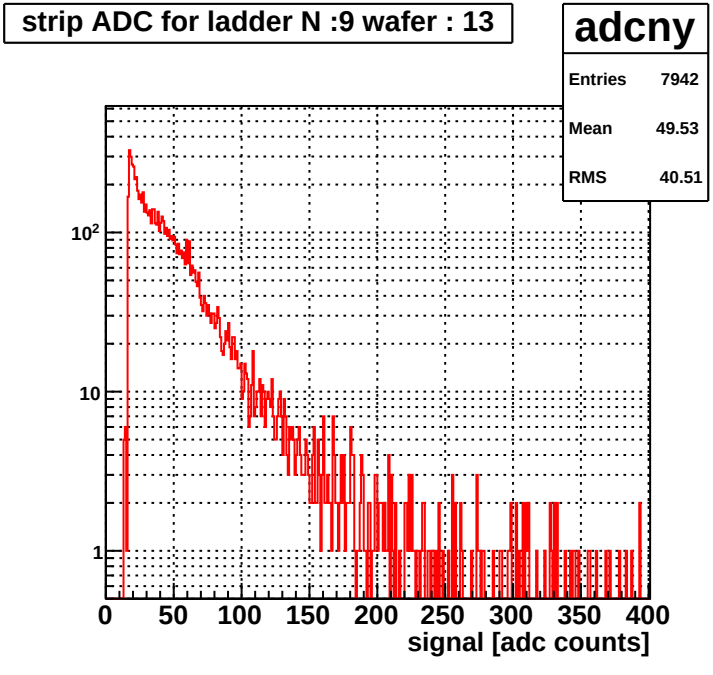

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 16986
Mean 55.3
RMS 48.34
signal [adc counts]

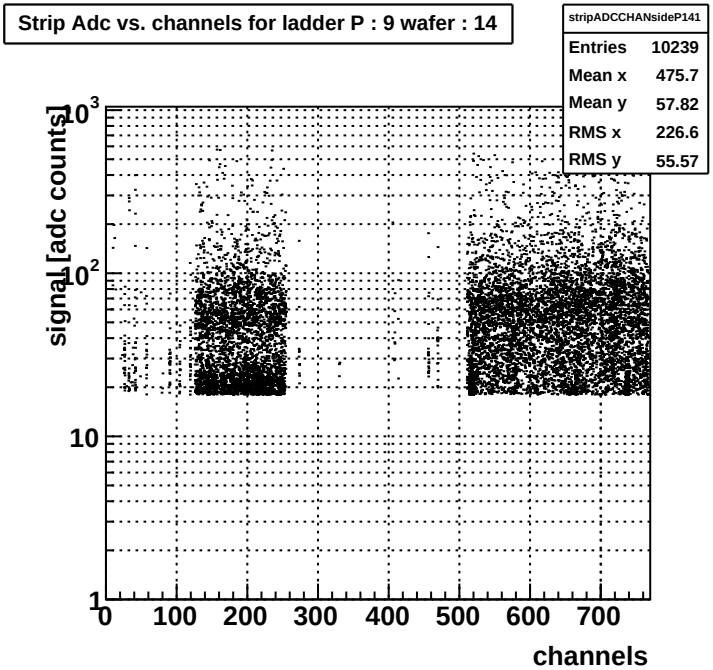

strip ADC for ladder N :9 wafer : 12
adcny
Entries 23233
Mean 45.92
RMS 44.28
signal [adc counts]

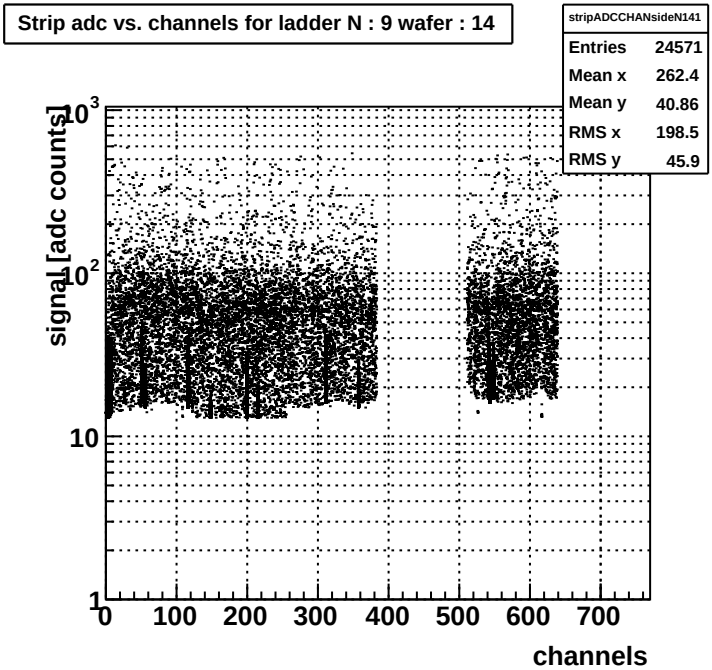

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 33329
Mean x 384.8
Mean y 43.79
RMS x 211.9
RMS y 46.36
signal [adc counts]
channels

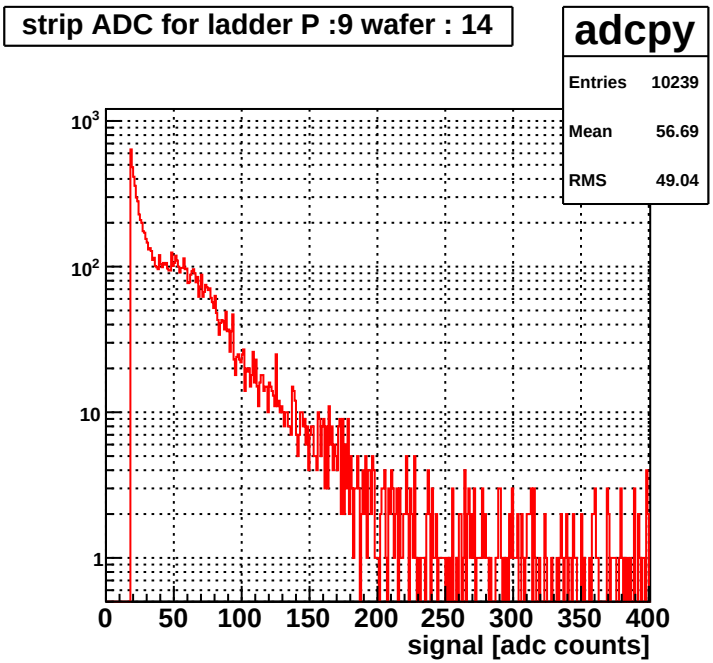

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 7942
Mean x 208.5
Mean y 50.5
RMS x 118.2
RMS y 47.55
signal [adc counts]
channels

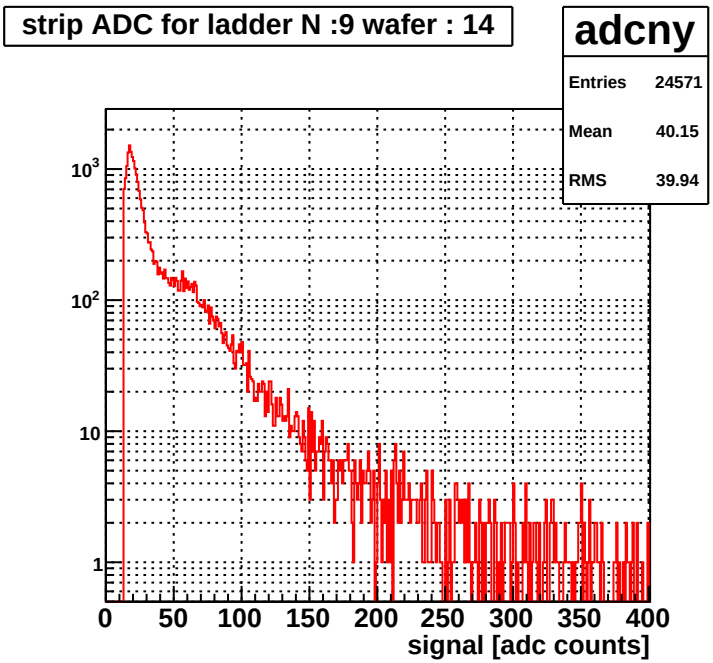

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 33329
Mean 42.98
RMS 39.93
signal [adc counts]

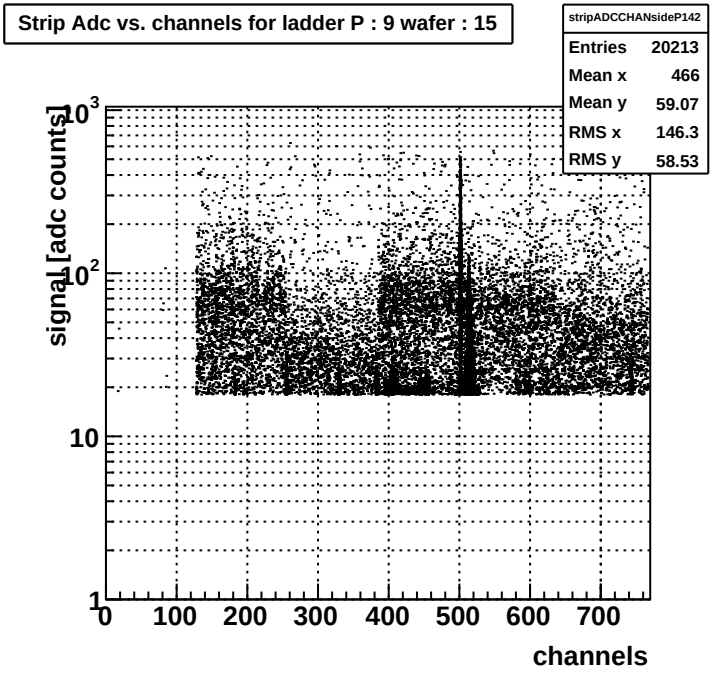

strip ADC for ladder N :9 wafer : 13
adcny
Entries 7942
Mean 49.53
RMS 40.51
signal [adc counts]

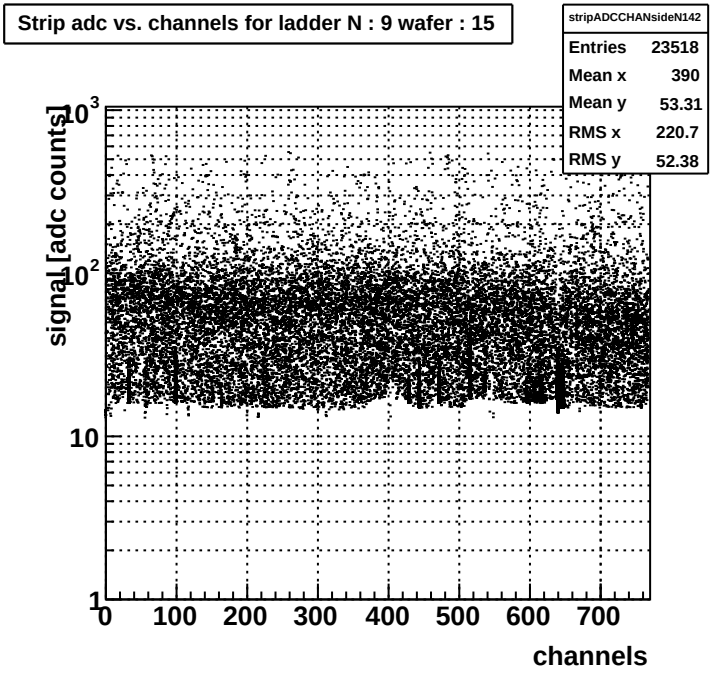

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 10239
Mean x 475.7
Mean y 57.82
RMS x 226.6
RMS y 55.57
signal [adc counts]
channels

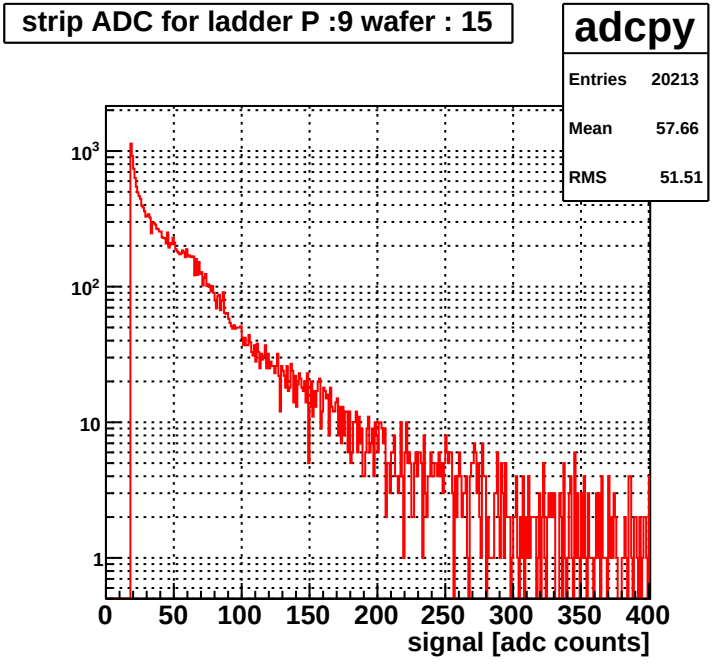

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 24571
Mean x 262.4
Mean y 40.86
RMS x 198.5
RMS y 45.9
signal [adc counts]
channels

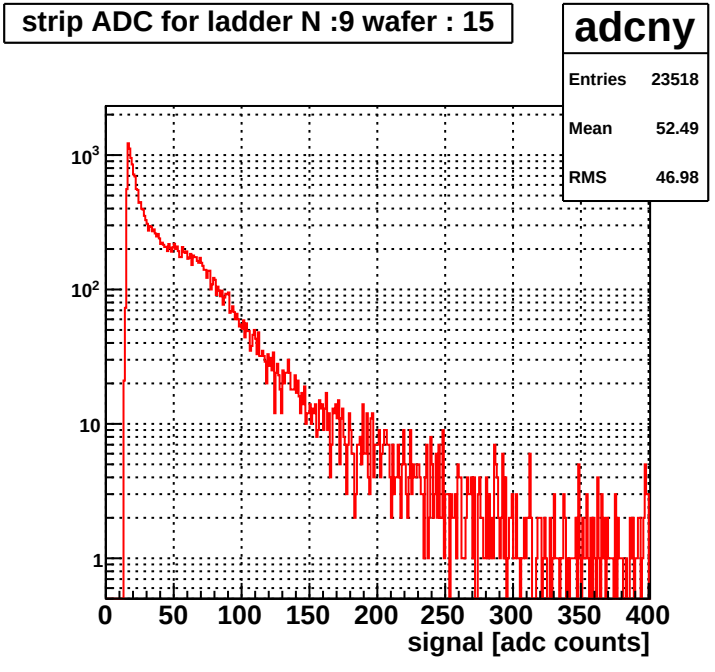

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 10239
Mean 56.69
RMS 49.04
signal [adc counts]

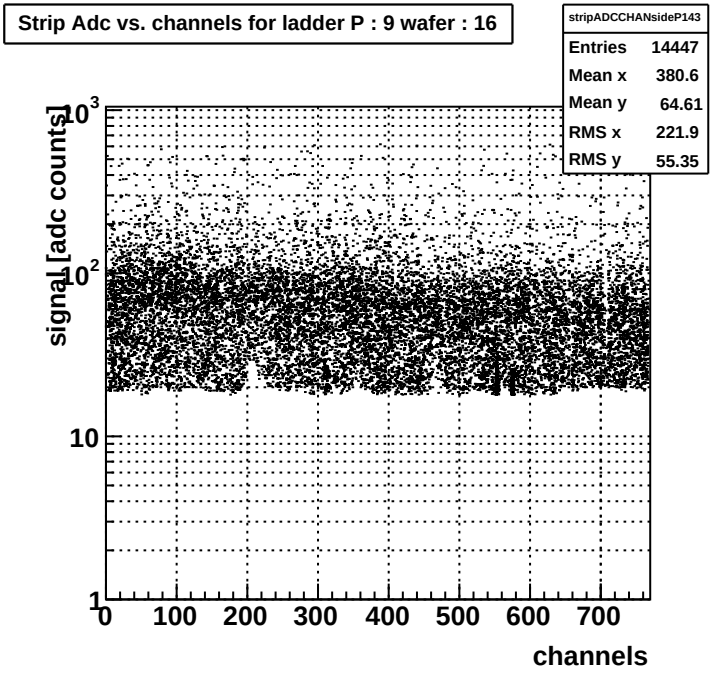

strip ADC for ladder N :9 wafer : 14
adcny
Entries 24571
Mean 40.15
RMS 39.94
signal [adc counts]

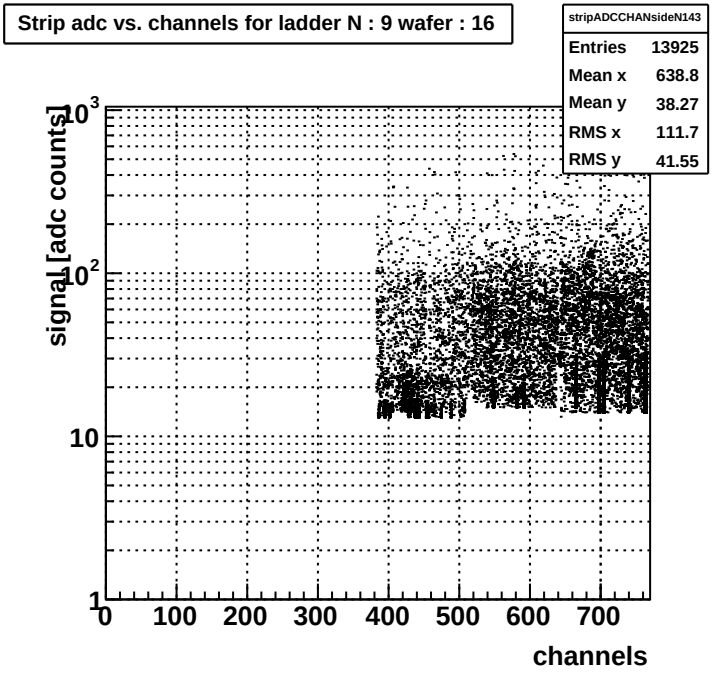

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 20213
Mean x 466
Mean y 59.07
RMS x 146.3
RMS y 58.53
signal [adc counts]
channels

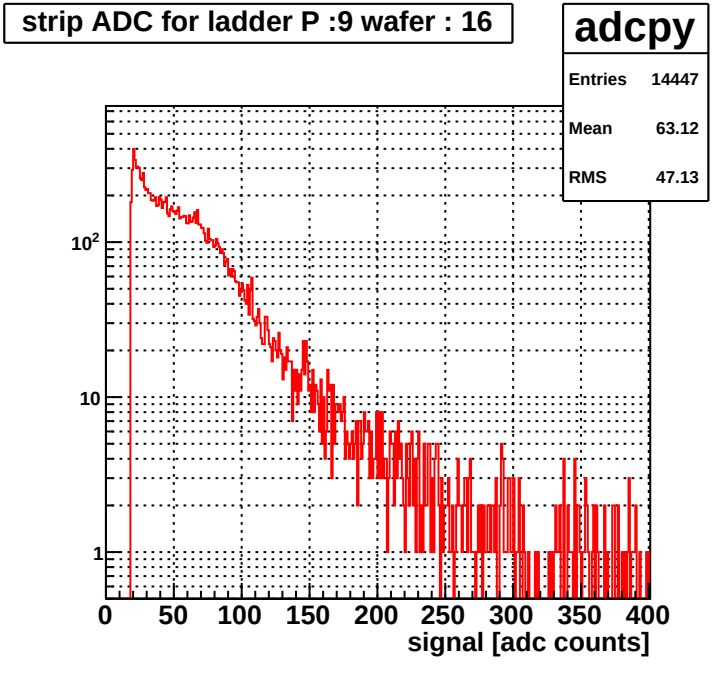

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 23518
Mean x 390
Mean y 53.31
RMS x 220.7
RMS y 52.38
signal [adc counts]
channels

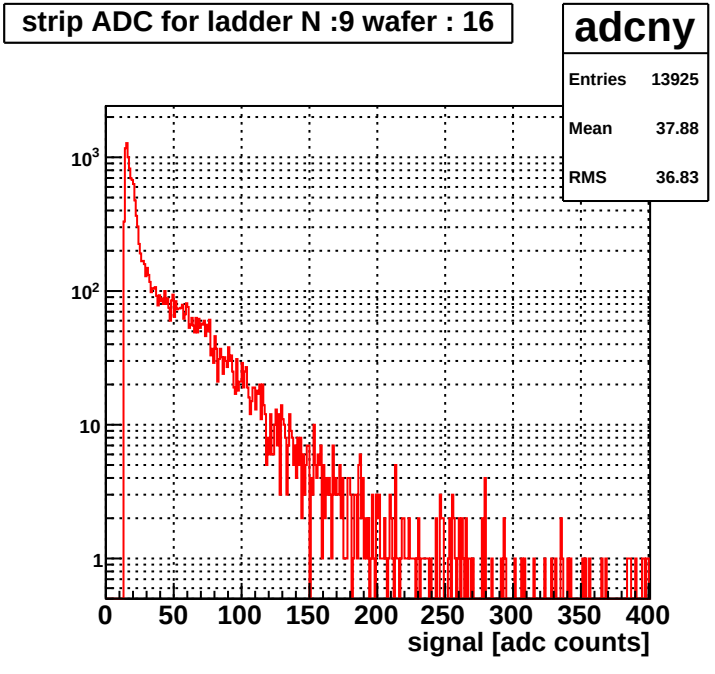

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 20213
Mean 57.66
RMS 51.51
signal [adc counts]

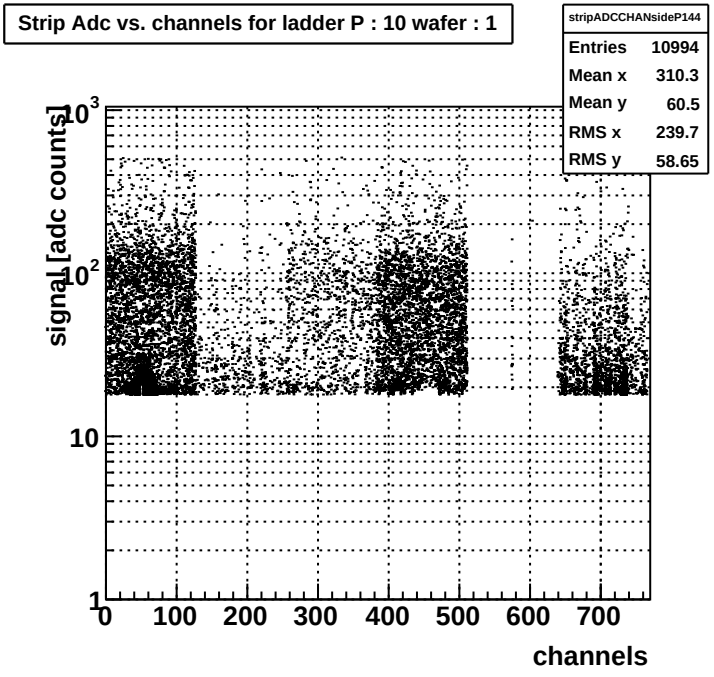

strip ADC for ladder N :9 wafer : 15
adcny
Entries 23518
Mean 52.49
RMS 46.98
signal [adc counts]

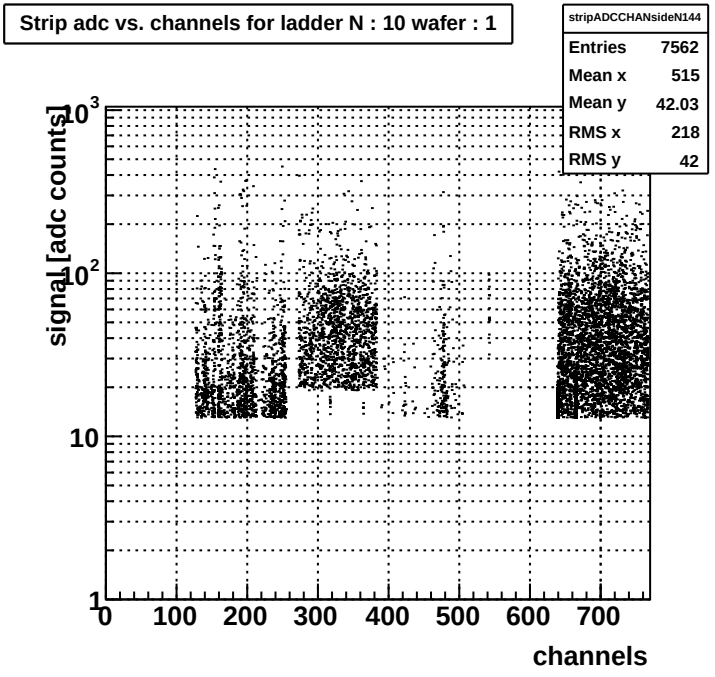

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 14447
Mean x 380.6
Mean y 64.61
RMS x 221.9
RMS y 55.35
signal [adc counts]
channels

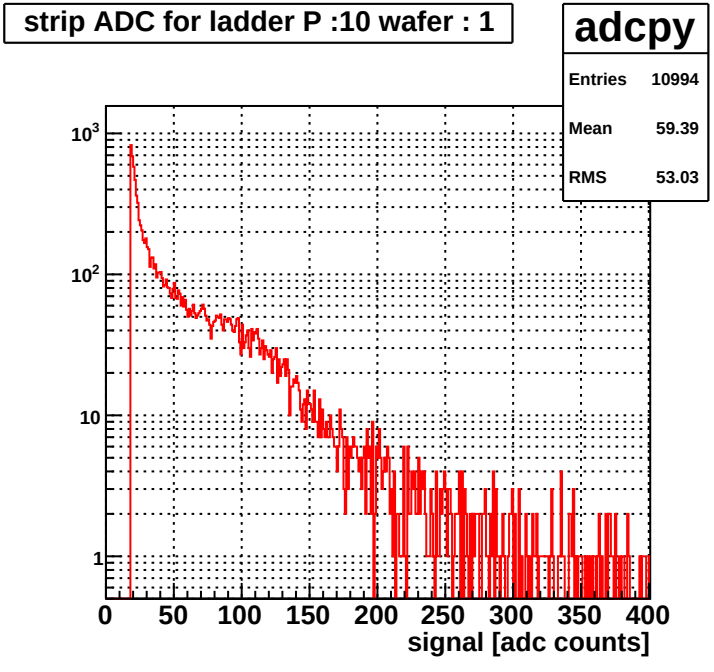

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 13925
Mean x 638.8
Mean y 38.27
RMS x 111.7
RMS y 41.55
signal [adc counts]
channels

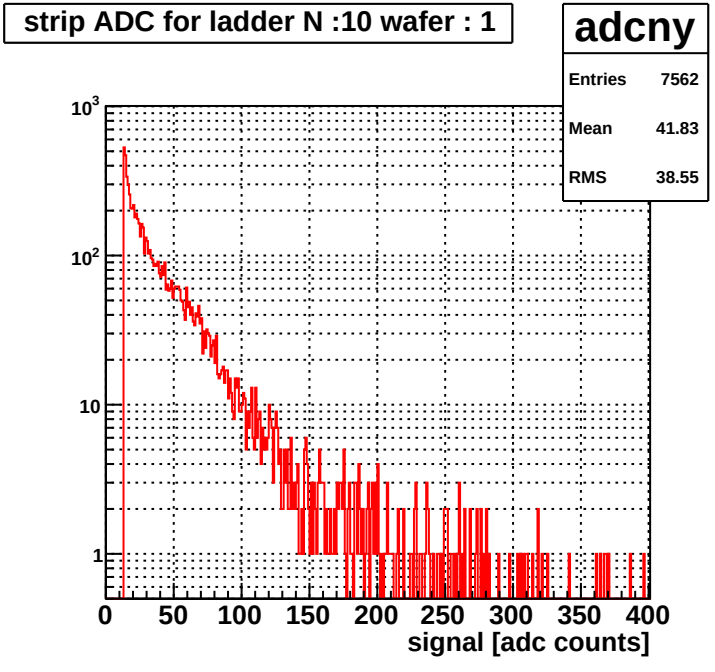

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 14447
Mean 63.12
RMS 47.13
signal [adc counts]

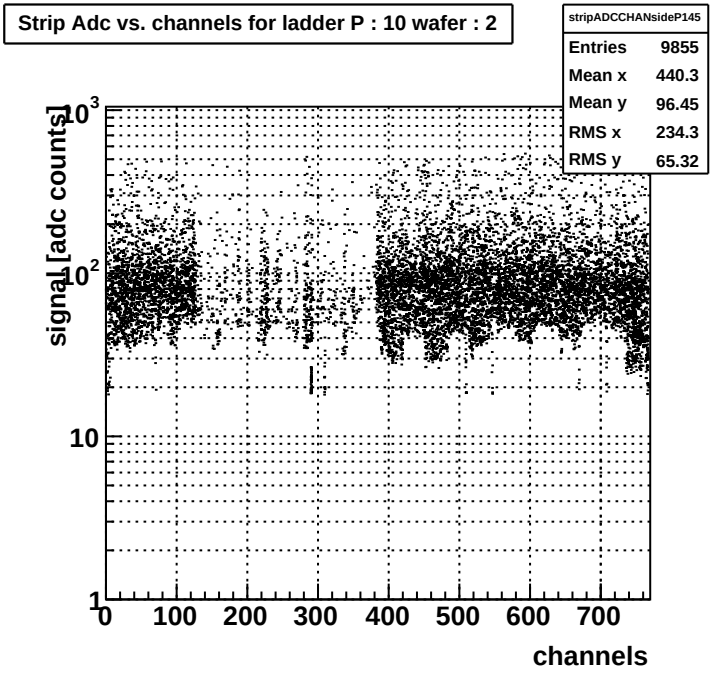

strip ADC for ladder N :9 wafer : 16
adcny
Entries 13925
Mean 37.88
RMS 36.83
signal [adc counts]

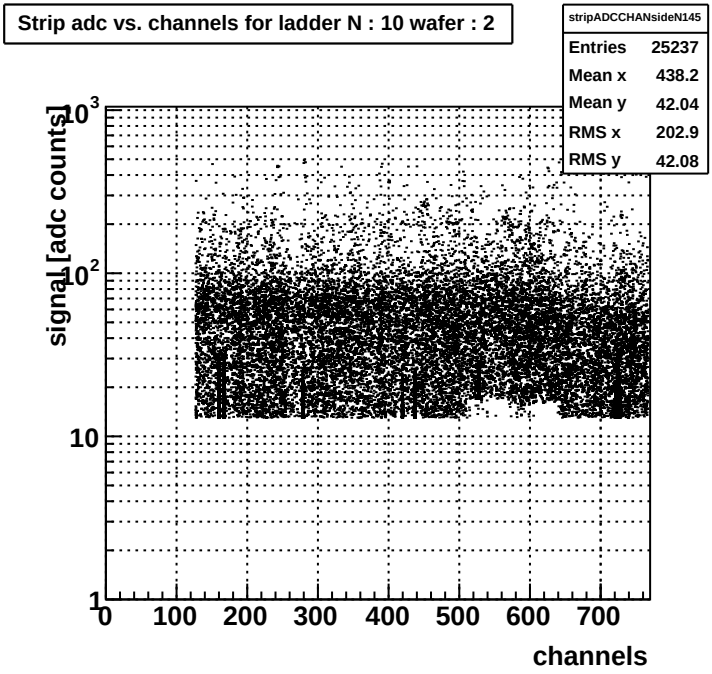

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 10994
Mean x 310.3
Mean y 60.5
RMS x 239.7
RMS y 58.65
signal [adc counts]
channels

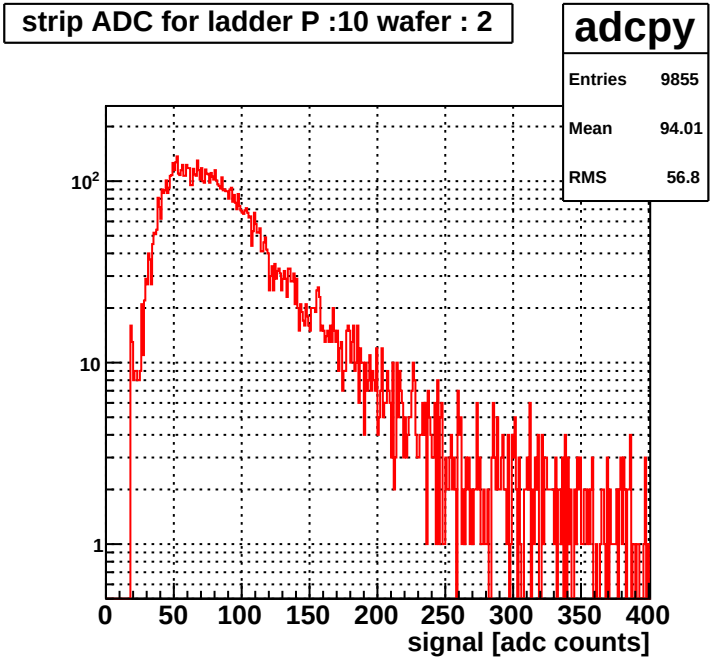

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 7562
Mean x 515
Mean y 42.03
RMS x 218
RMS y 42
signal [adc counts]
channels

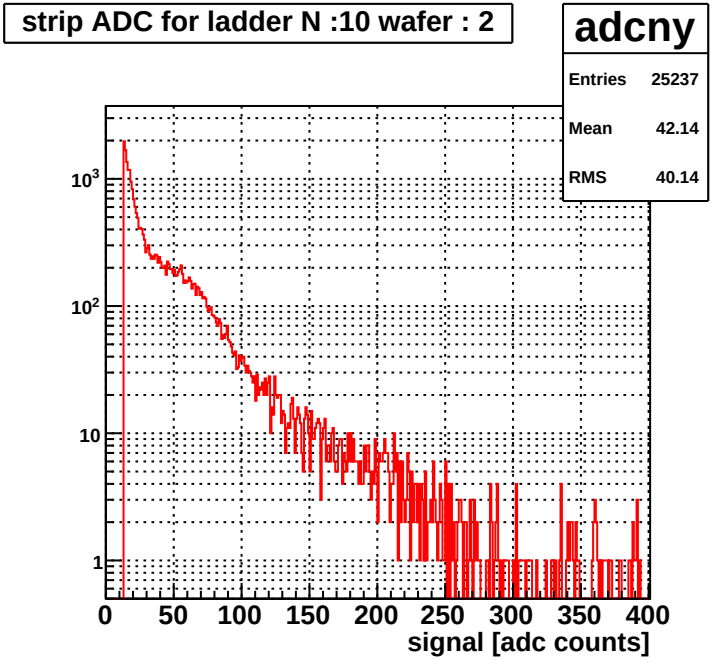

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 10994
Mean 59.39
RMS 53.03
signal [adc counts]

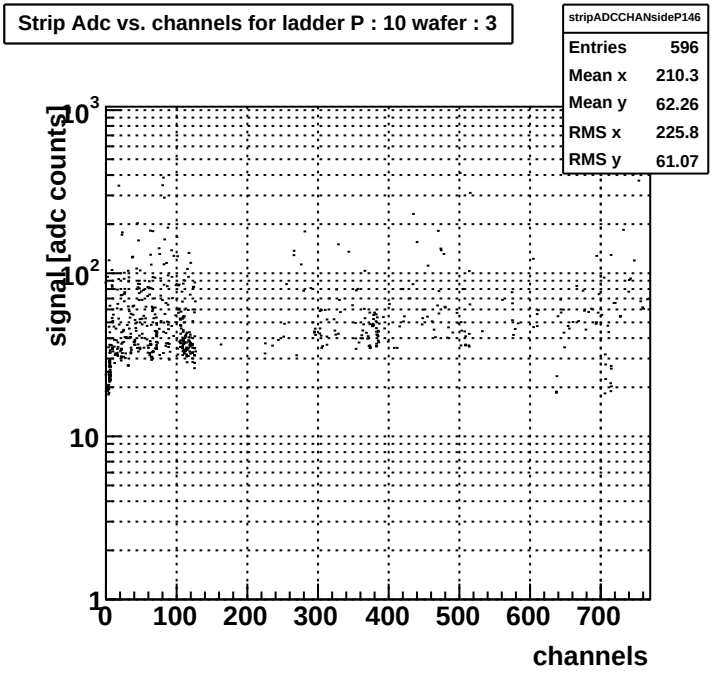

strip ADC for ladder N :10 wafer : 1
adcny
Entries 7562
Mean 41.83
RMS 38.55
signal [adc counts]

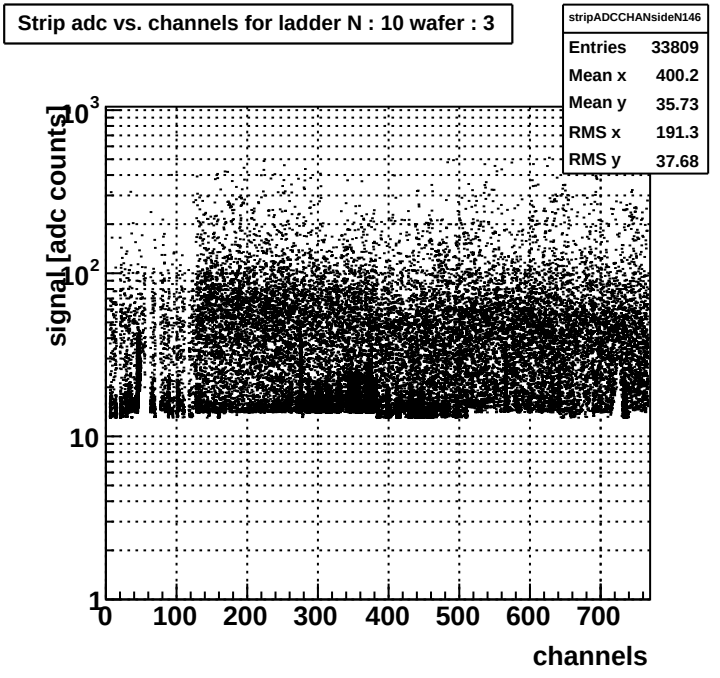

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 9855
Mean x 440.3
Mean y 96.45
RMS x 234.3
RMS y 65.32
signal [adc counts]
channels

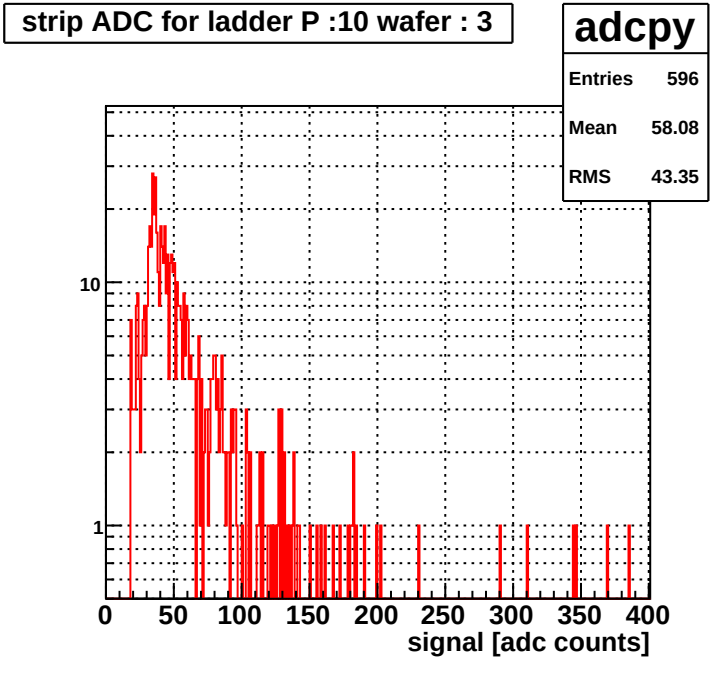

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 25237
Mean x 438.2
Mean y 42.04
RMS x 202.9
RMS y 42.08
signal [adc counts]
channels

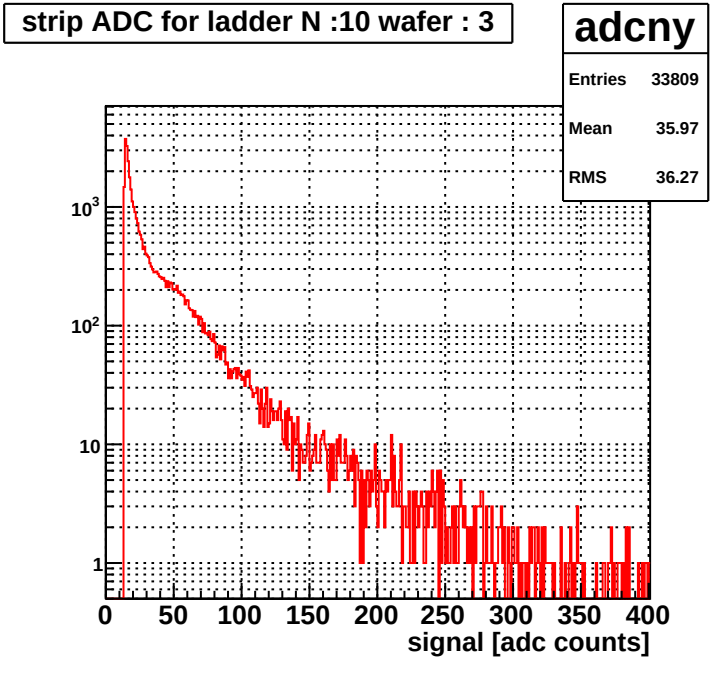

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 9855
Mean 94.01
RMS 56.8
signal [adc counts]

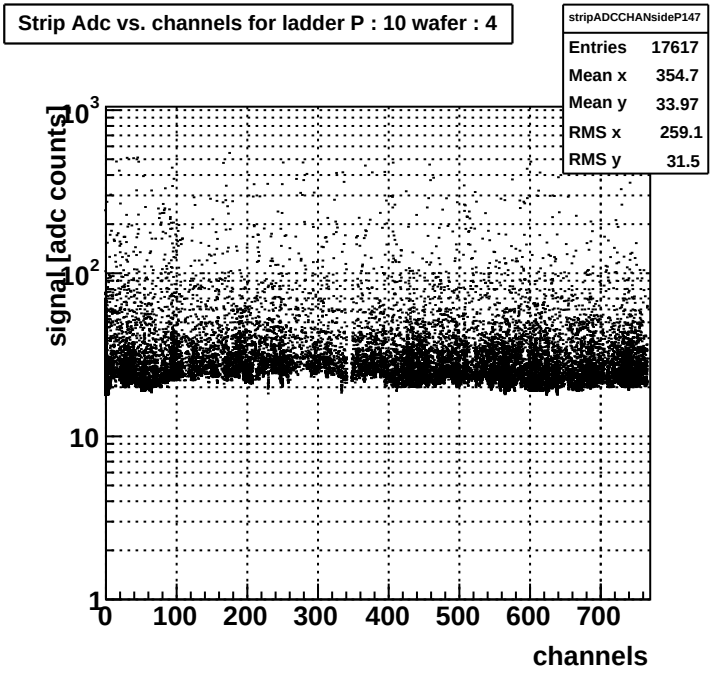

strip ADC for ladder N :10 wafer : 2
adcny
Entries 25237
Mean 42.14
RMS 40.14
signal [adc counts]

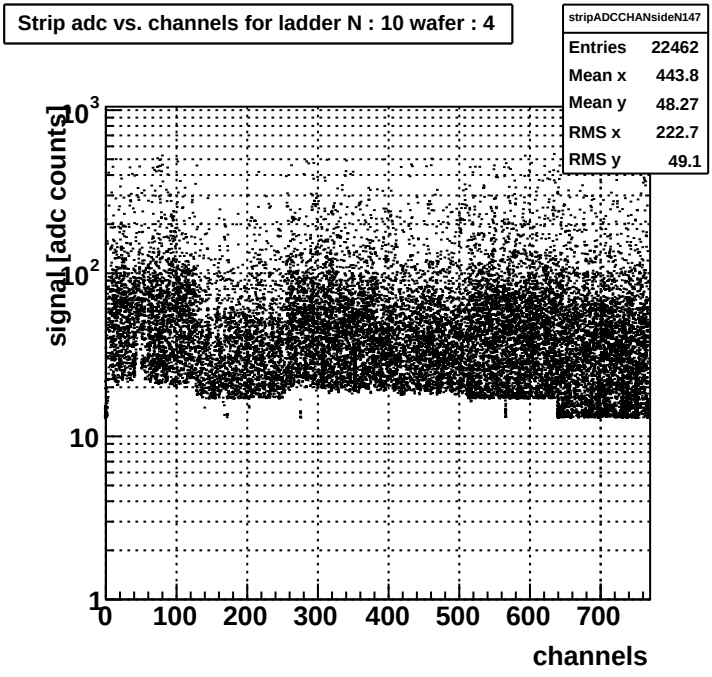

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 596
Mean x 210.3
Mean y 62.26
RMS x 225.8
RMS y 61.07
signal [adc counts]
channels

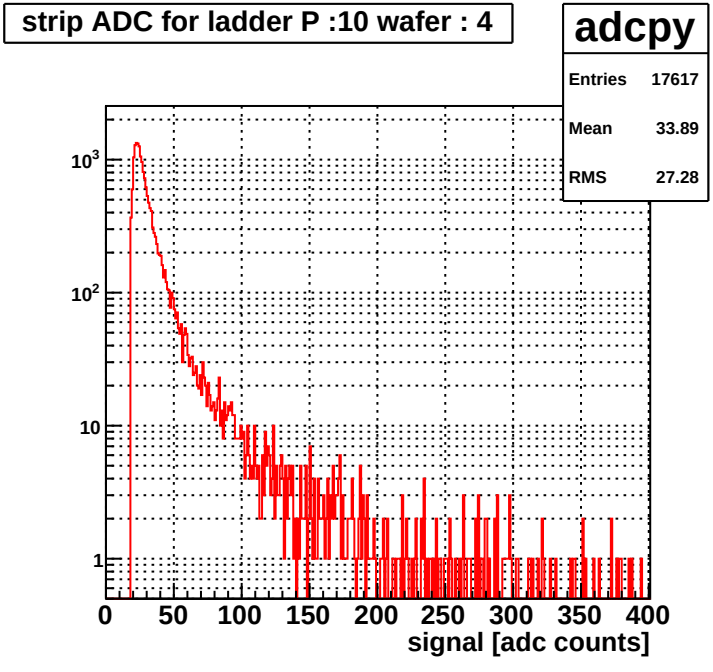

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 33809
Mean x 400.2
Mean y 35.73
RMS x 191.3
RMS y 37.68
signal [adc counts]
channels

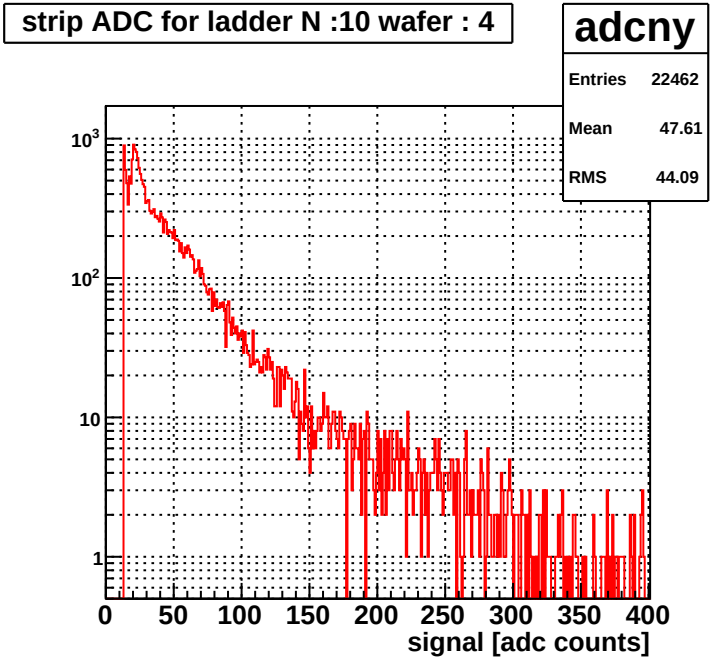

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 596
Mean 58.08
RMS 43.35
signal [adc counts]

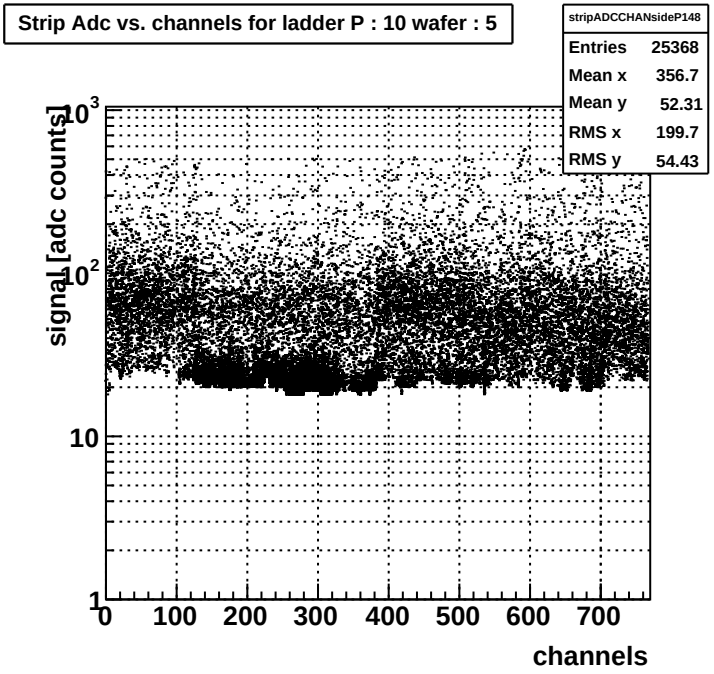

strip ADC for ladder N :10 wafer : 3
adcny
Entries 33809
Mean 35.97
RMS 36.27
signal [adc counts]

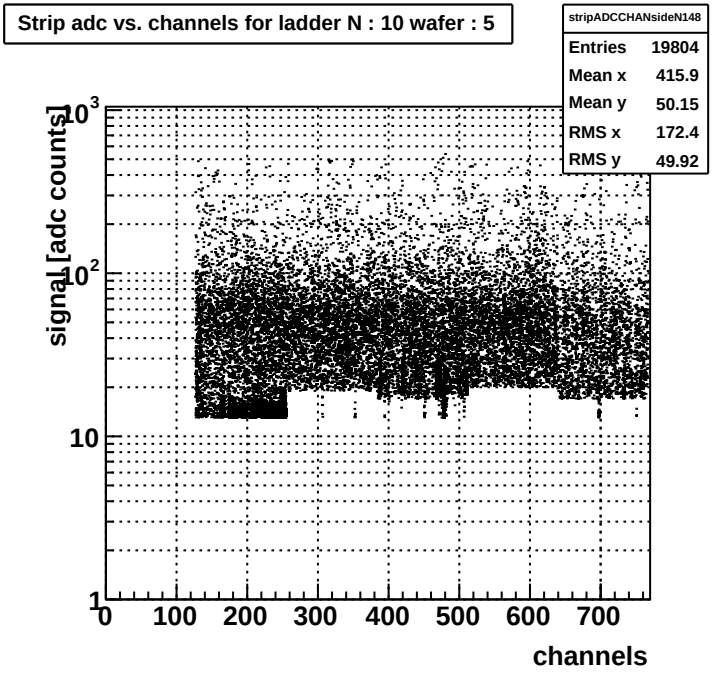

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 17617
Mean x 354.7
Mean y 33.97
RMS x 259.1
RMS y 31.5
signal [adc counts]
channels

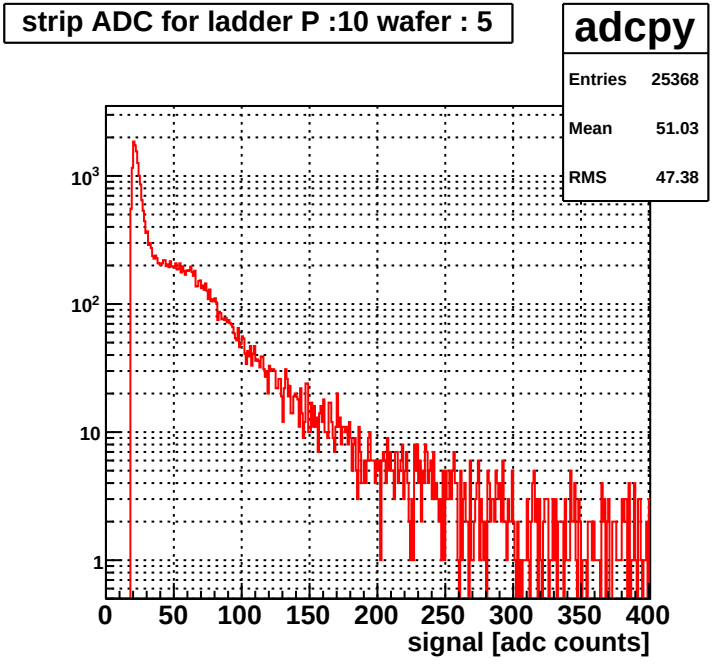

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 22462
Mean x 443.8
Mean y 48.27
RMS x 222.7
RMS y 49.1
signal [adc counts]
channels

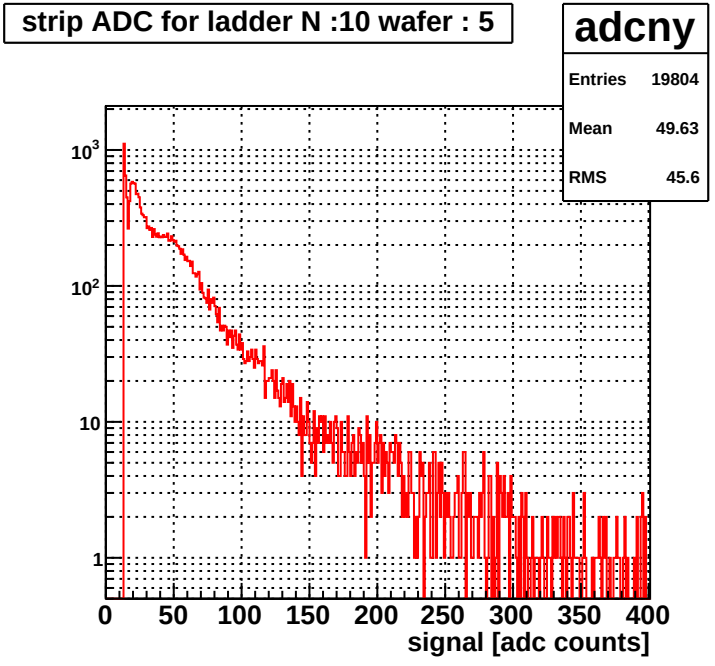

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 17617
Mean 33.89
RMS 27.28
signal [adc counts]

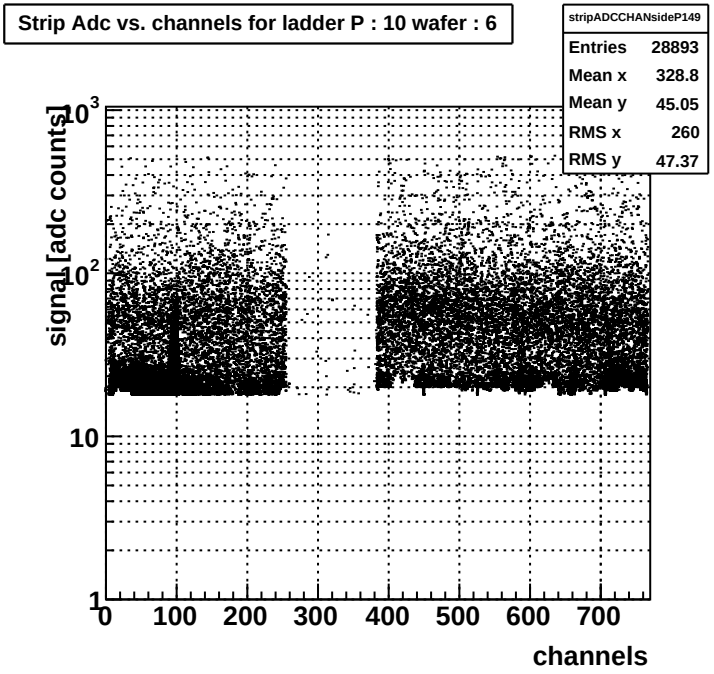

strip ADC for ladder N :10 wafer : 4
adcny
Entries 22462
Mean 47.61
RMS 44.09
signal [adc counts]

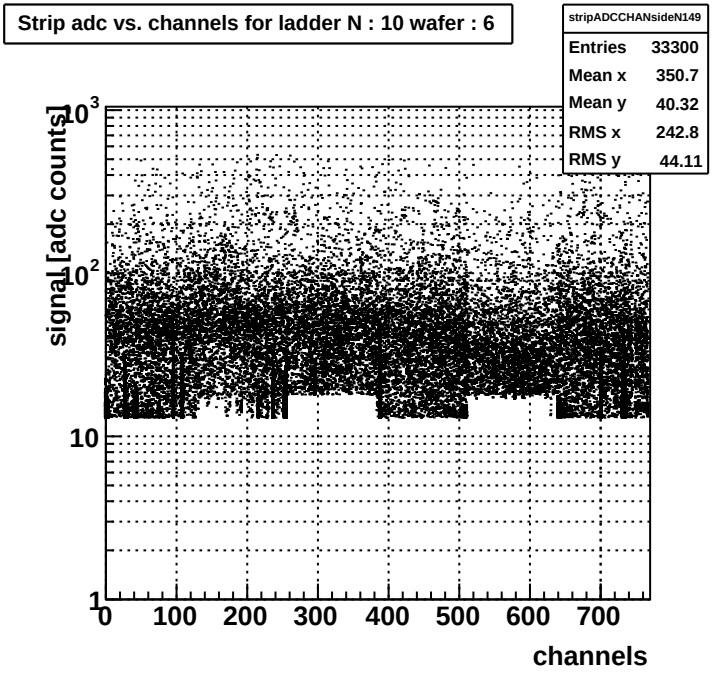

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 25368
Mean x 356.7
Mean y 52.31
RMS x 199.7
RMS y 54.43
signal [adc counts]
channels

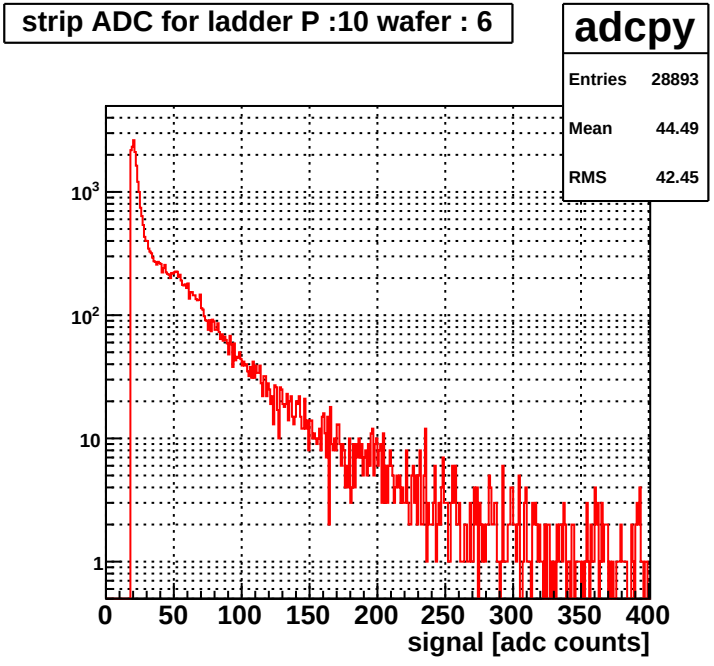

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 19804
Mean x 415.9
Mean y 50.15
RMS x 172.4
RMS y 49.92
signal [adc counts]
channels

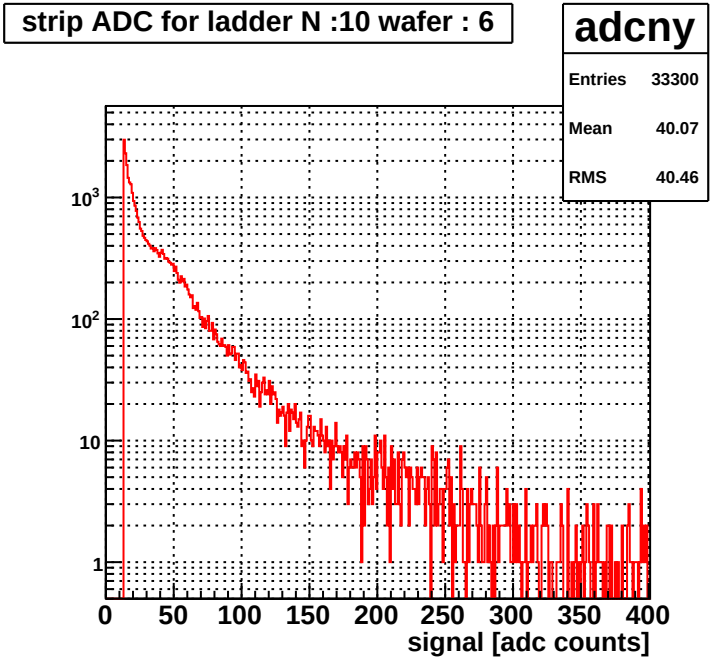

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 25368
Mean 51.03
RMS 47.38
signal [adc counts]

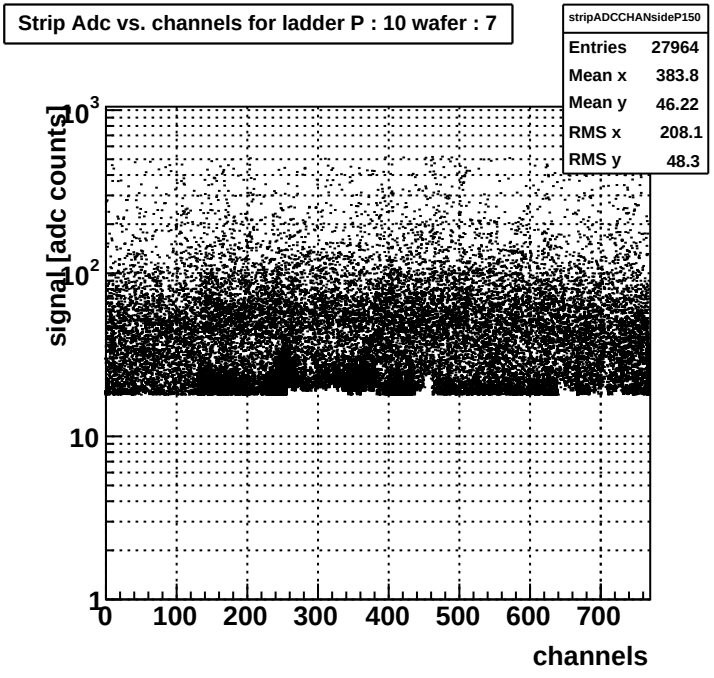

strip ADC for ladder N :10 wafer : 5
adcny
Entries 19804
Mean 49.63
RMS 45.6
signal [adc counts]

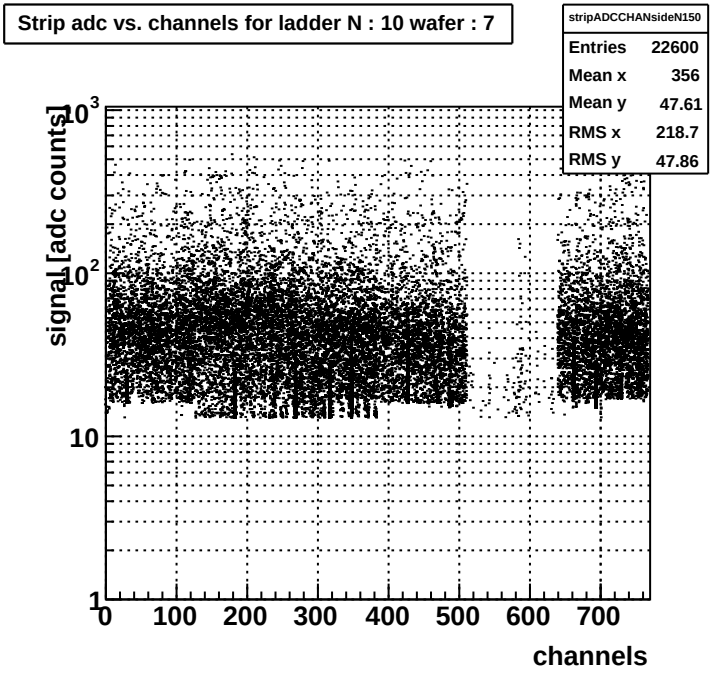

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 28893
Mean x 328.8
Mean y 45.05
RMS x 260
RMS y 47.37
signal [adc counts]
channels

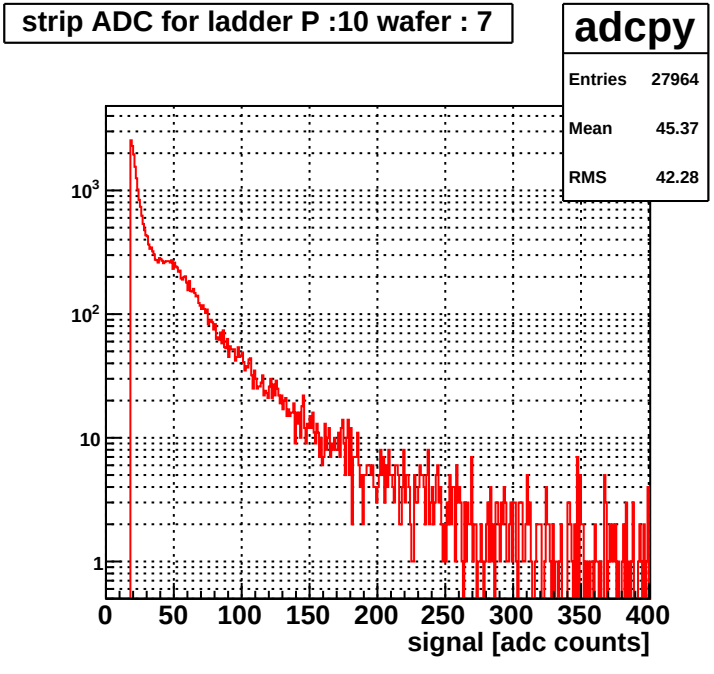

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 33300
Mean x 350.7
Mean y 40.32
RMS x 242.8
RMS y 44.11
signal [adc counts]
channels

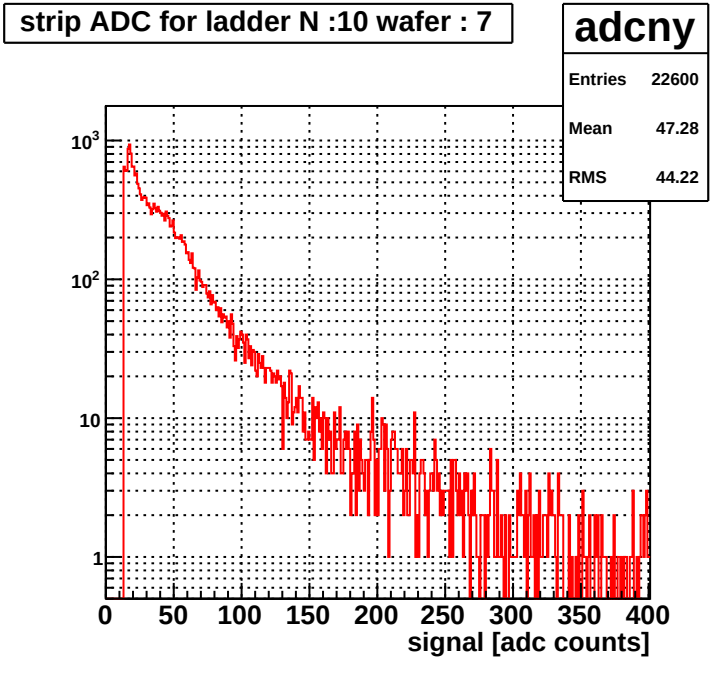

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 28893
Mean 44.49
RMS 42.45
signal [adc counts]

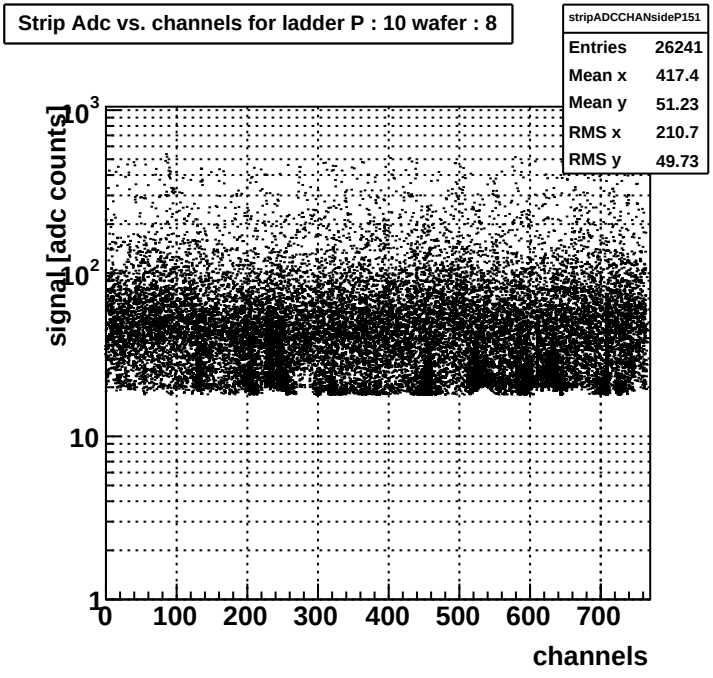

strip ADC for ladder N :10 wafer : 6
adcny
Entries 33300
Mean 40.07
RMS 40.46
signal [adc counts]

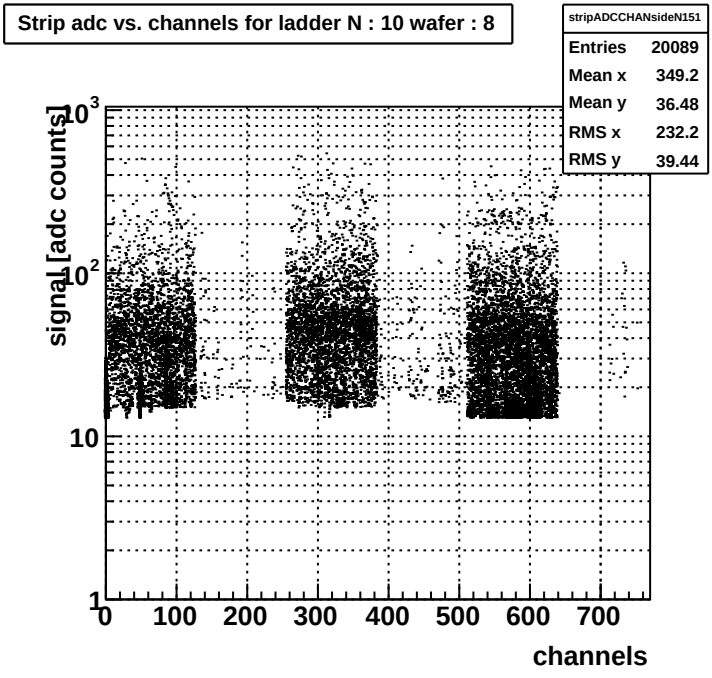

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 27964
Mean x 383.8
Mean y 46.22
RMS x 208.1
RMS y 48.3
signal [adc counts]
channels

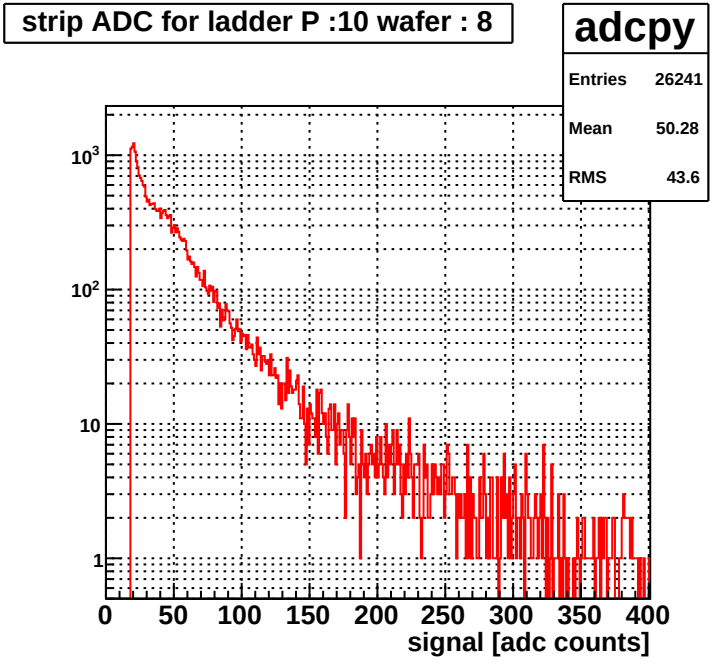

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 22600
Mean x 356
Mean y 47.61
RMS x 218.7
RMS y 47.86
signal [adc counts]
channels

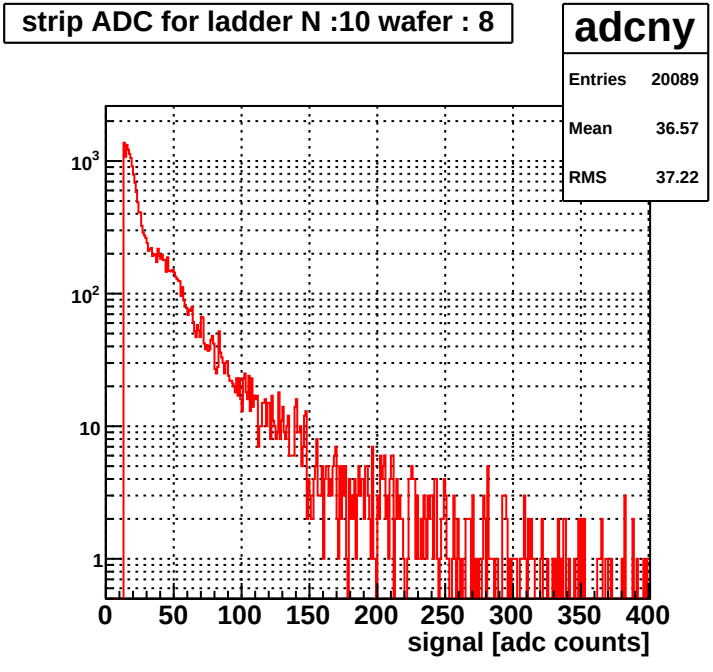

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 27964
Mean 45.37
RMS 42.28
signal [adc counts]

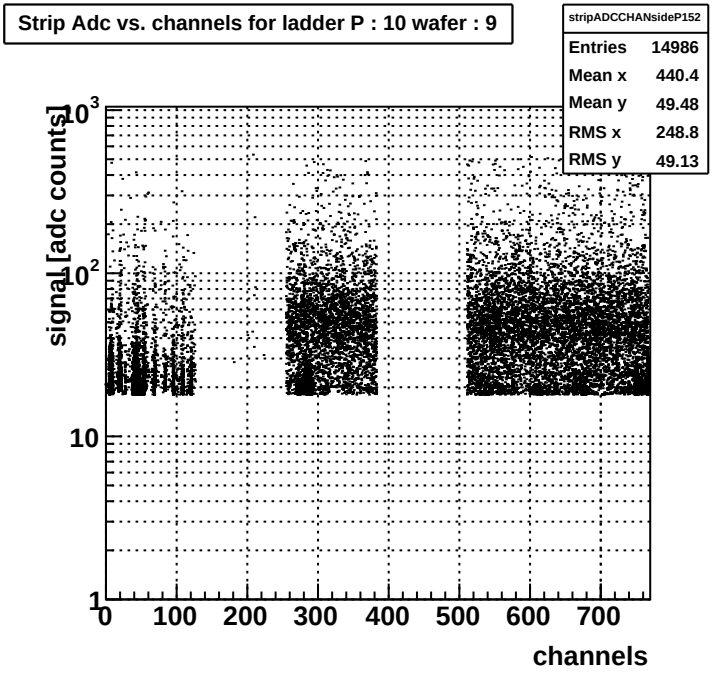

strip ADC for ladder N :10 wafer : 7
adcny
Entries 22600
Mean 47.28
RMS 44.22
signal [adc counts]

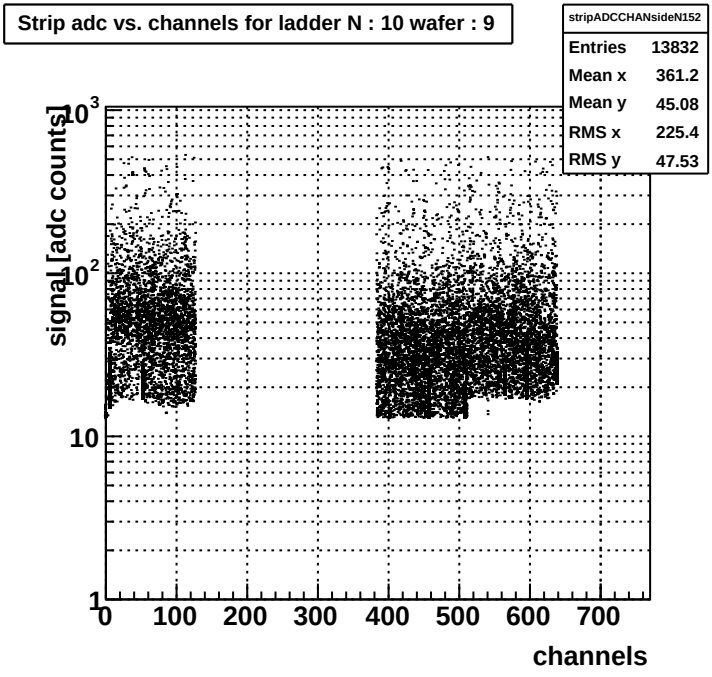

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 26241
Mean x 417.4
Mean y 51.23
RMS x 210.7
RMS y 49.73
signal [adc counts]
channels

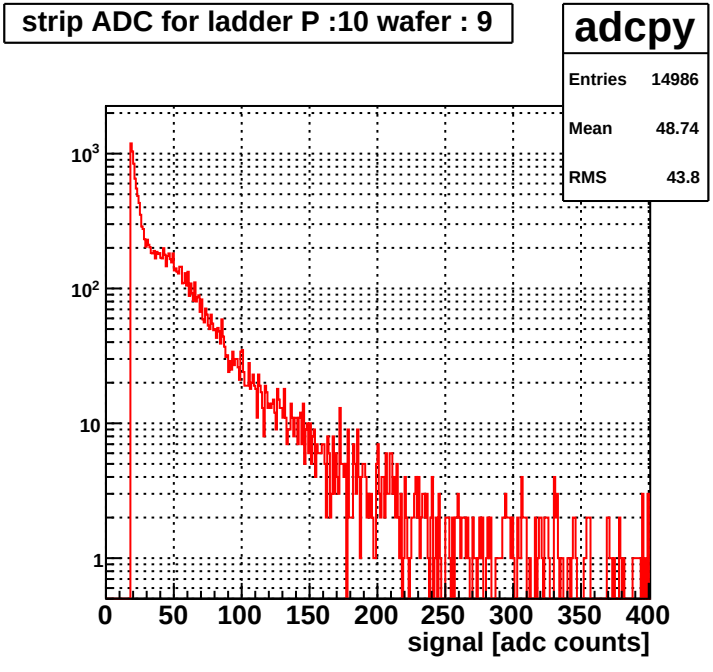

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 20089
Mean x 349.2
Mean y 36.48
RMS x 232.2
RMS y 39.44
signal [adc counts]
channels

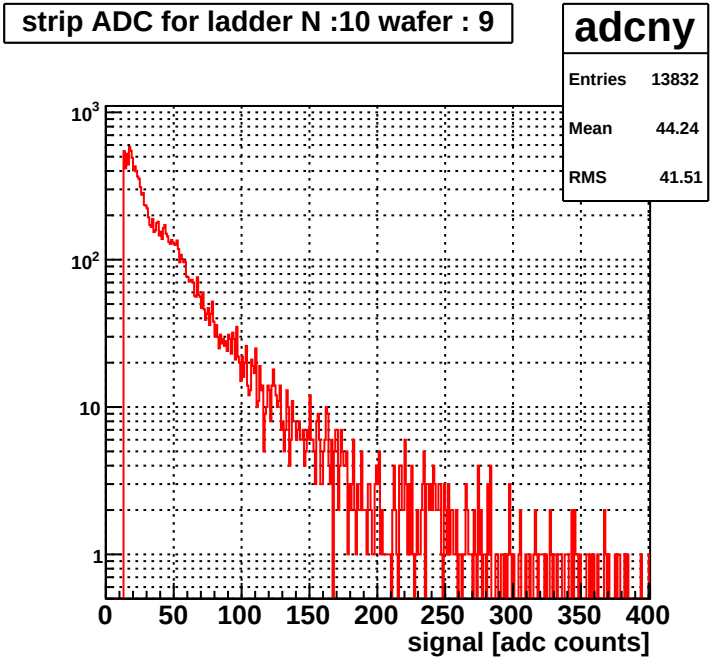

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 26241
Mean 50.28
RMS 43.6
signal [adc counts]

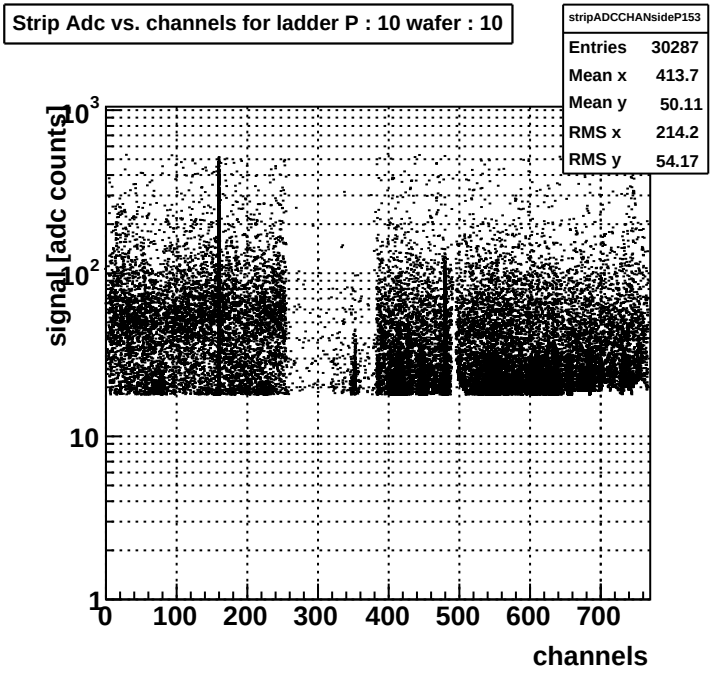

strip ADC for ladder N :10 wafer : 8
adcny
Entries 20089
Mean 36.57
RMS 37.22
signal [adc counts]

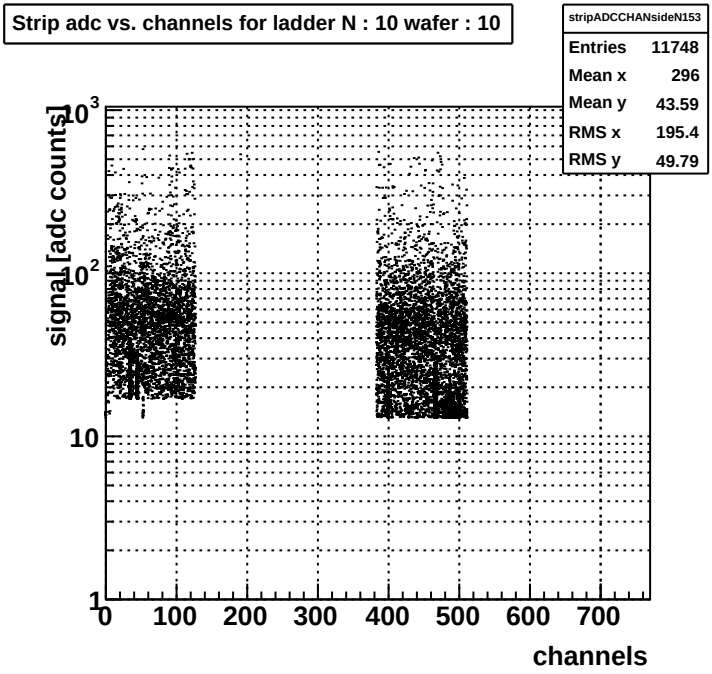

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 14986
Mean x 440.4
Mean y 49.48
RMS x 248.8
RMS y 49.13
signal [adc counts]
channels

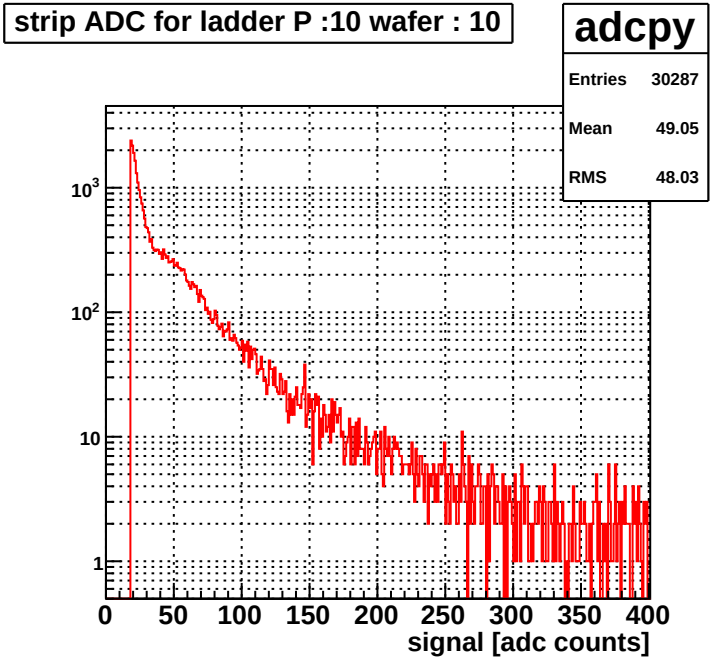

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 13832
Mean x 361.2
Mean y 45.08
RMS x 225.4
RMS y 47.53
signal [adc counts]
channels

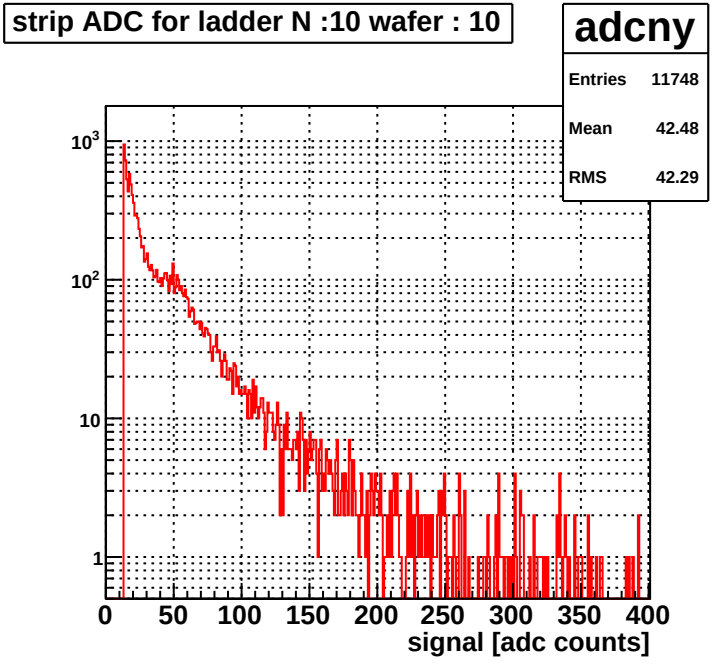

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 14986
Mean 48.74
RMS 43.8
signal [adc counts]

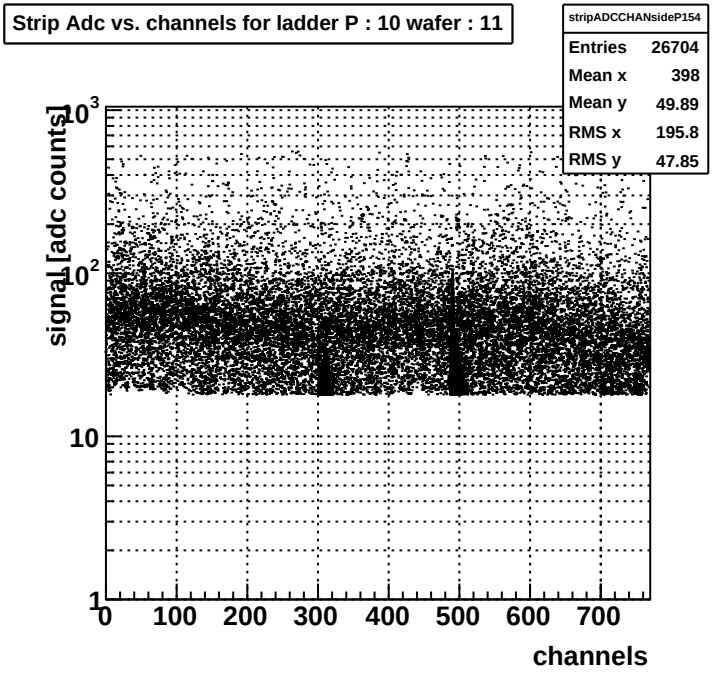

strip ADC for ladder N :10 wafer : 9
adcny
Entries 13832
Mean 44.24
RMS 41.51
signal [adc counts]

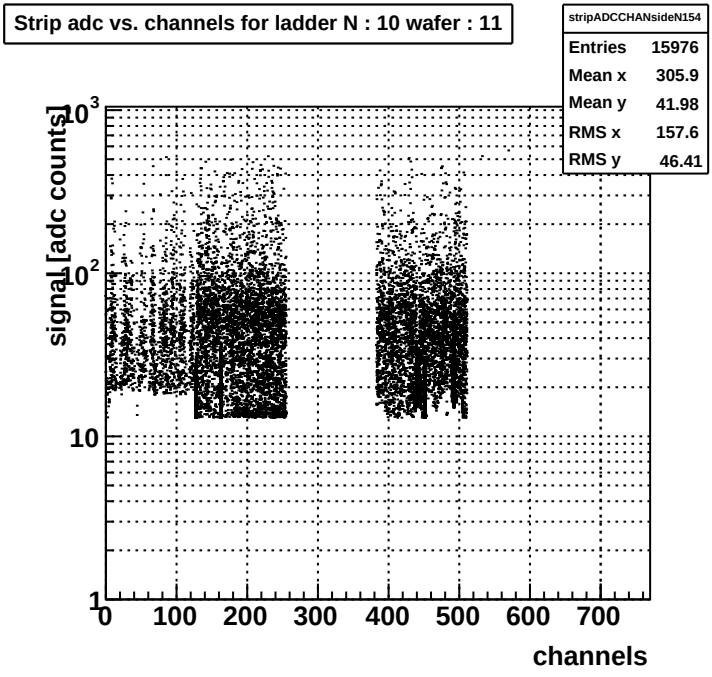

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 30287
Mean x 413.7
Mean y 50.11
RMS x 214.2
RMS y 54.17
signal [adc counts]
channels

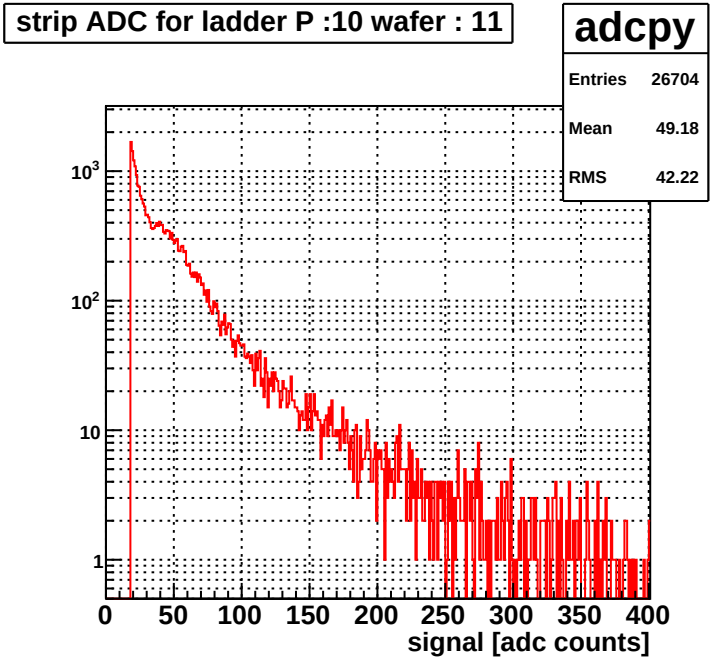

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 11748
Mean x 296
Mean y 43.59
RMS x 195.4
RMS y 49.79
signal [adc counts]
channels

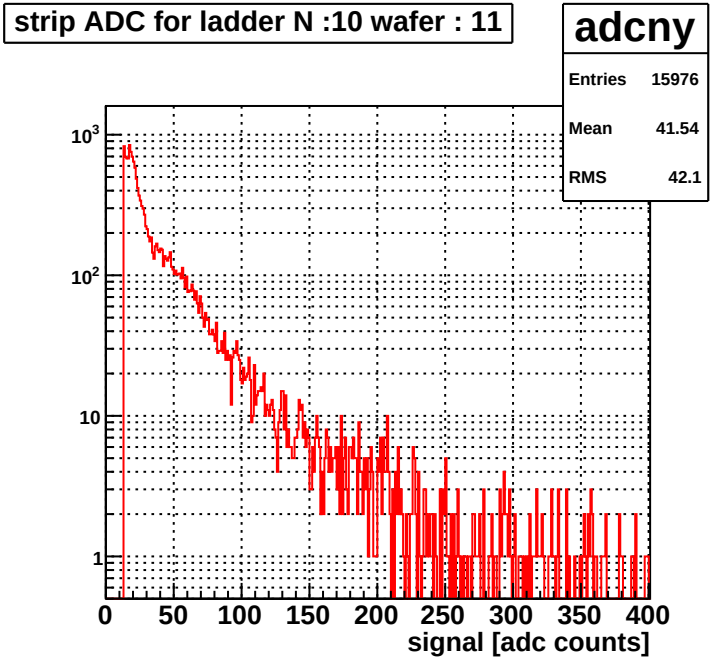

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 30287
Mean 49.05
RMS 48.03
signal [adc counts]

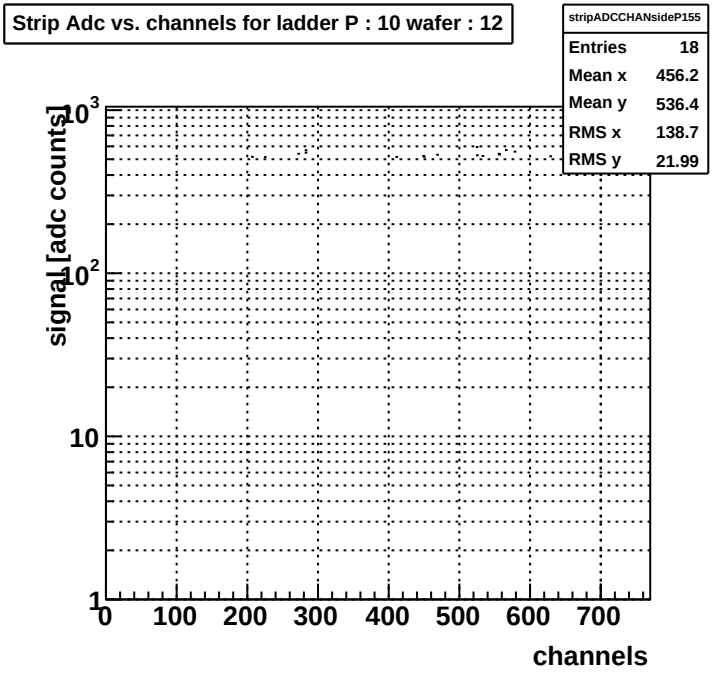

strip ADC for ladder N :10 wafer : 10
adcny
Entries 11748
Mean 42.48
RMS 42.29
signal [adc counts]

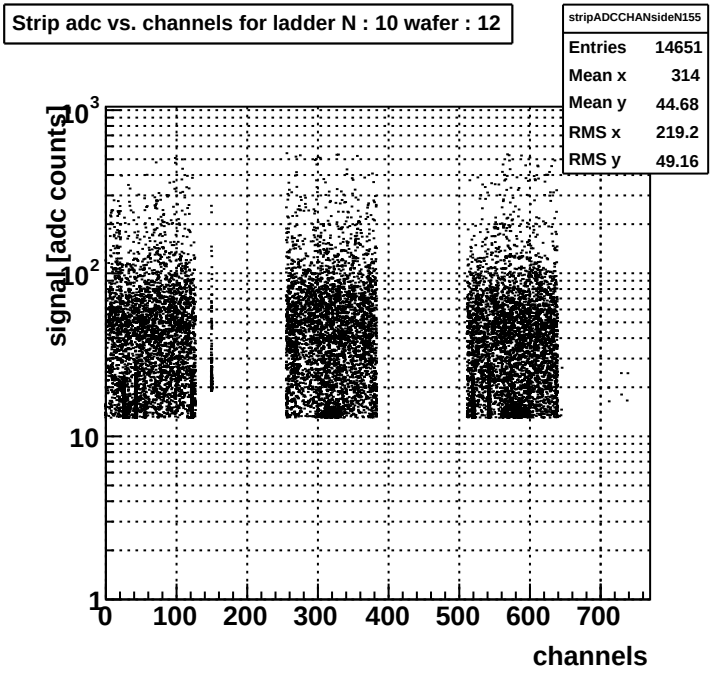

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 26704
Mean x 398
Mean y 49.89
RMS x 195.8
RMS y 47.85
signal [adc counts]
channels

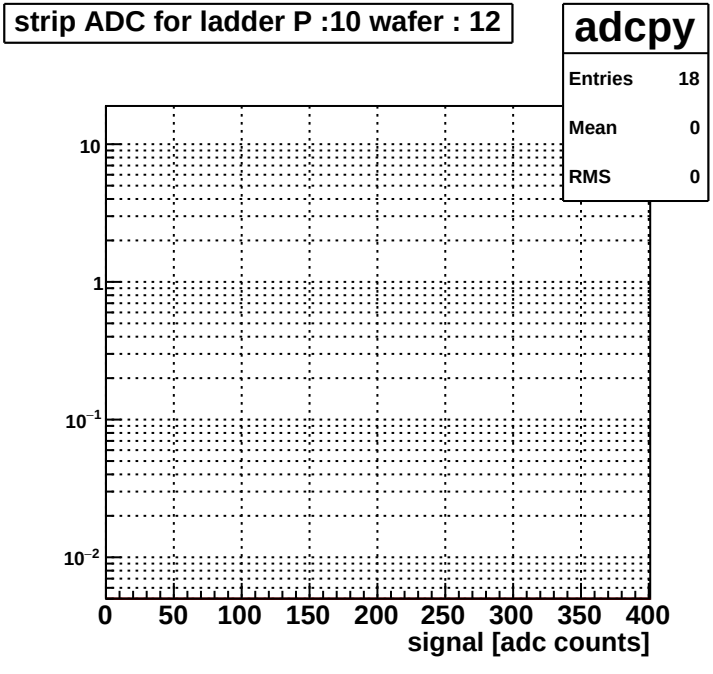

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 15976
Mean x 305.9
Mean y 41.98
RMS x 157.6
RMS y 46.41
signal [adc counts]
channels

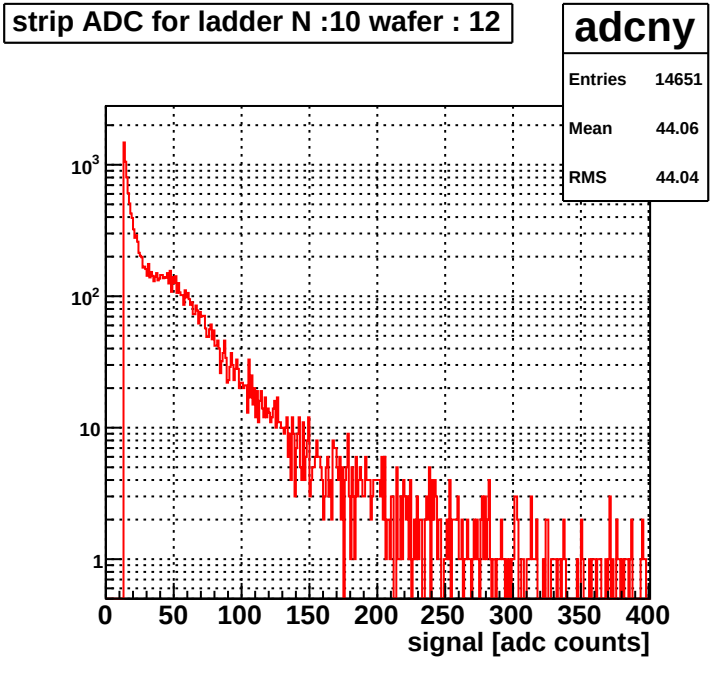

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 26704
Mean 49.18
RMS 42.22
signal [adc counts]

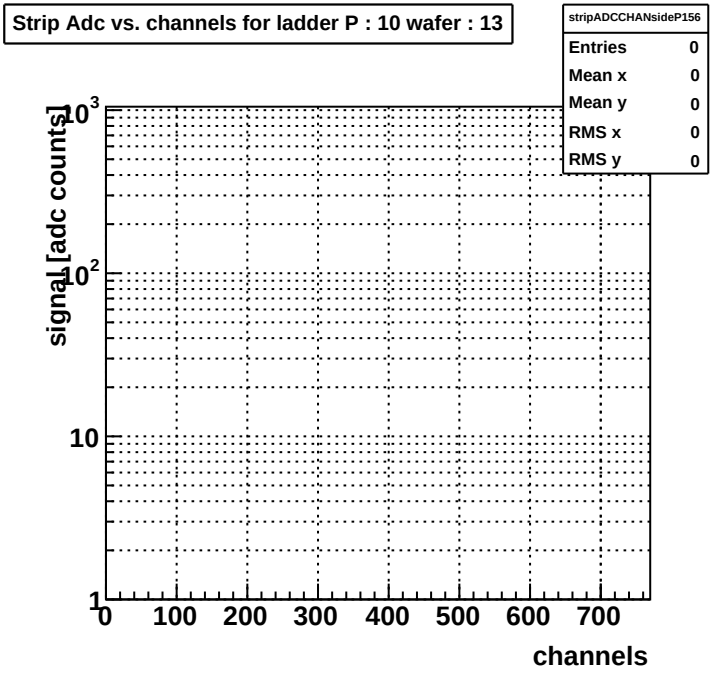

strip ADC for ladder N :10 wafer : 11
adcny
Entries 15976
Mean 41.54
RMS 42.1
signal [adc counts]

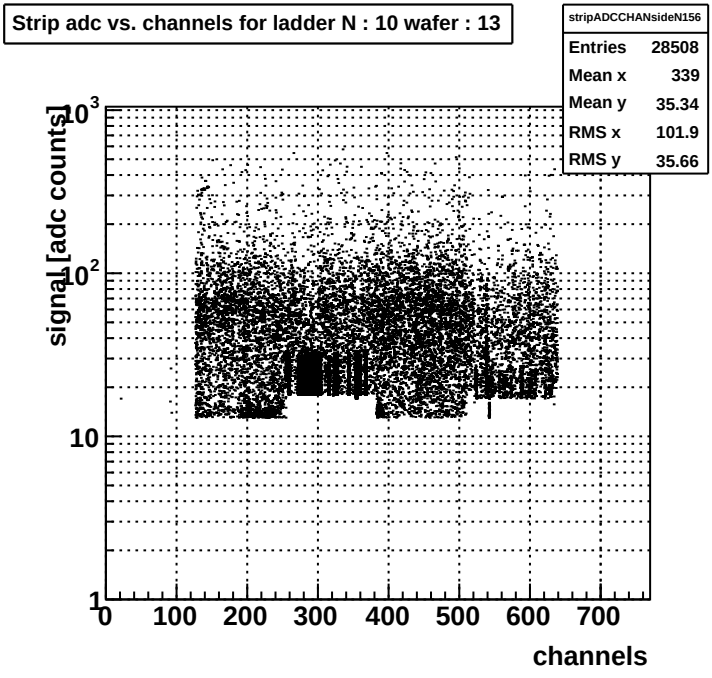

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 18
Mean x 456.2
Mean y 536.4
RMS x 138.7
RMS y 21.99
signal [adc counts]
channels

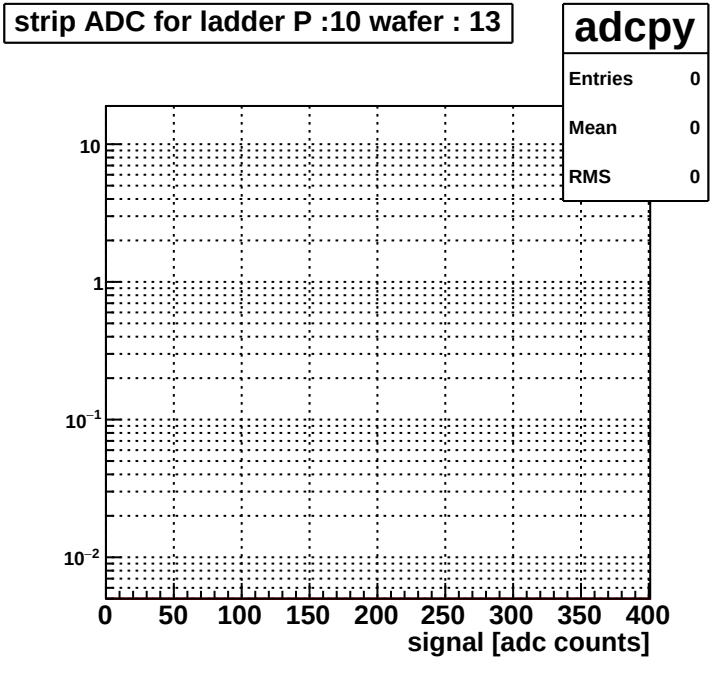

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 14651
Mean x 314
Mean y 44.68
RMS x 219.2
RMS y 49.16
signal [adc counts]
channels

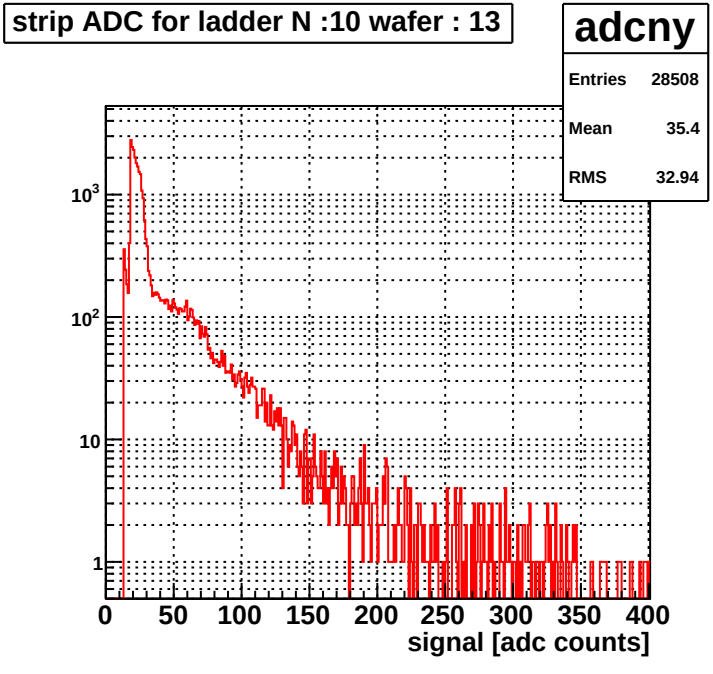

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 18
Mean 0
RMS 0
signal [adc counts]

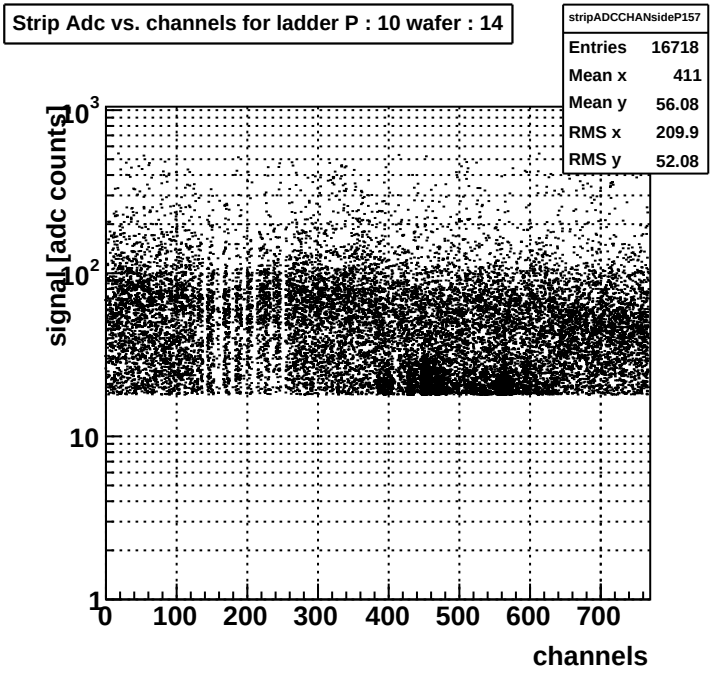

strip ADC for ladder N :10 wafer : 12
adcny
Entries 14651
Mean 44.06
RMS 44.04
signal [adc counts]

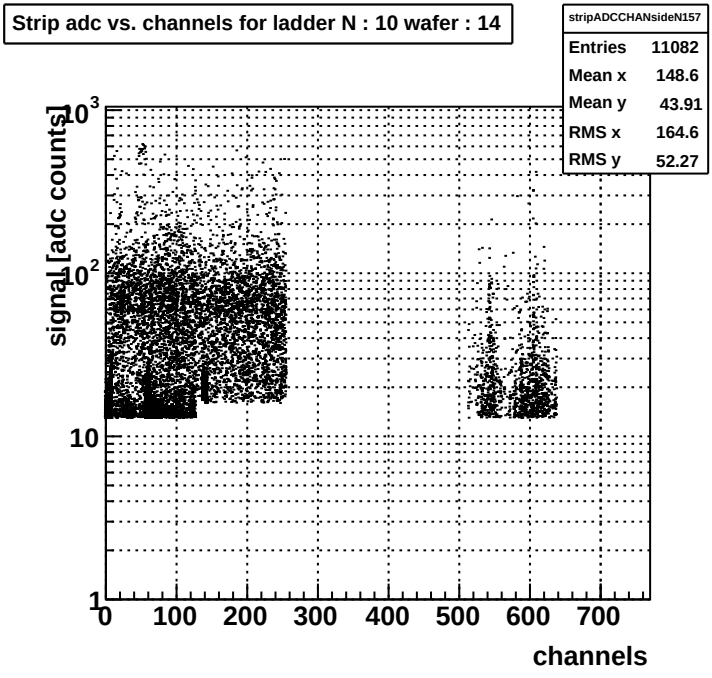

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

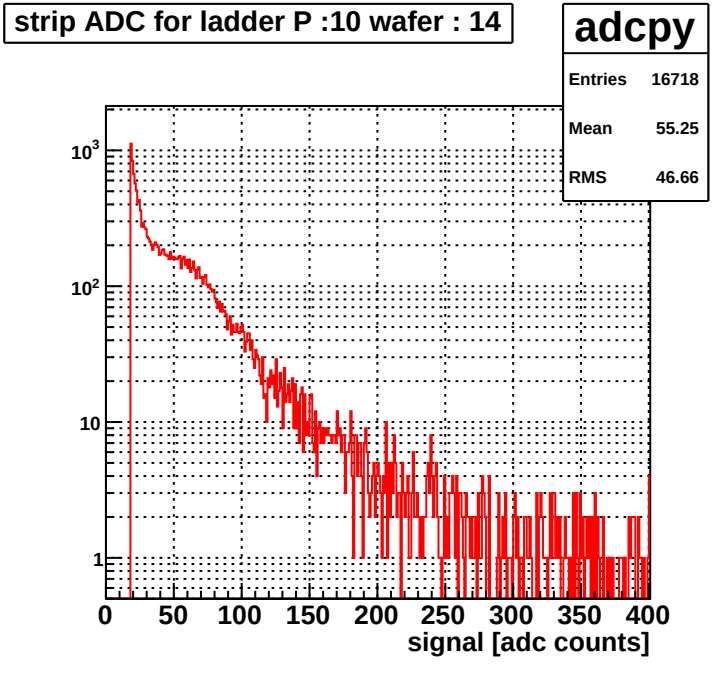

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 28508
Mean x 339
Mean y 35.34
RMS x 101.9
RMS y 35.66
signal [adc counts]
channels

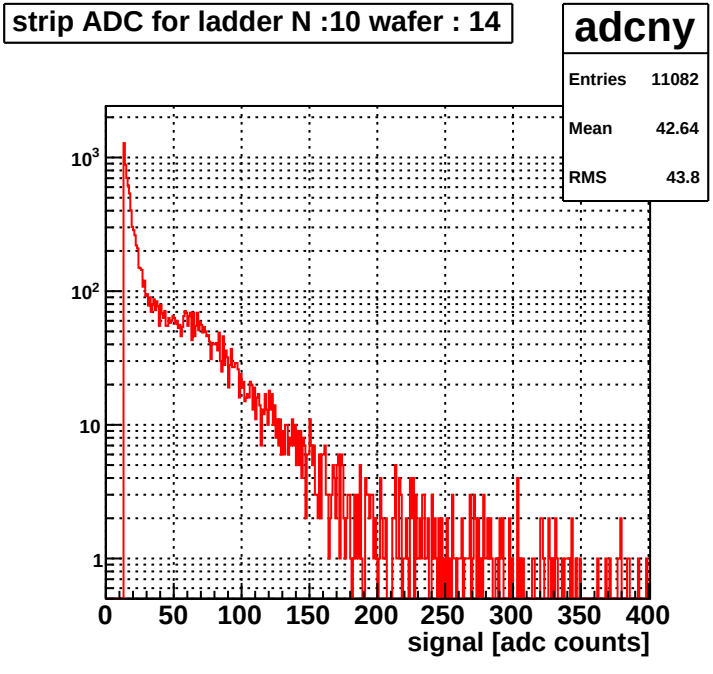

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

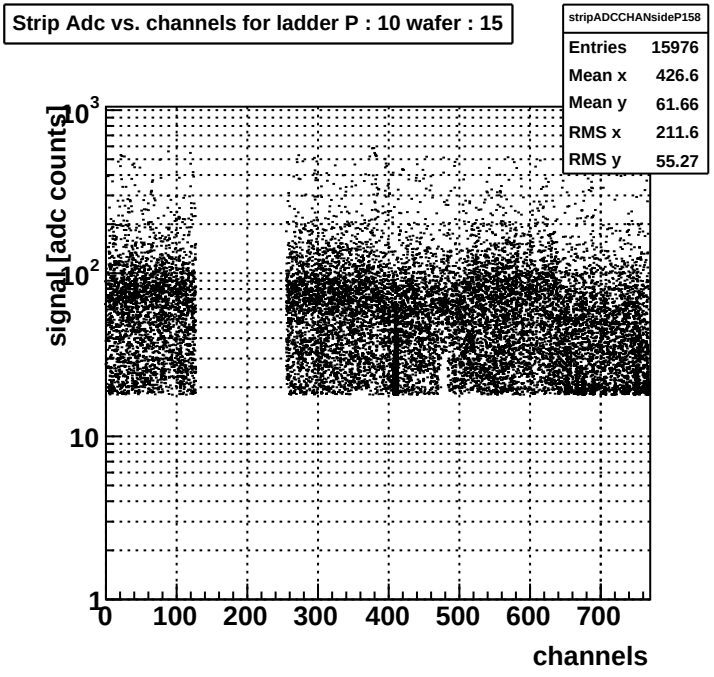

strip ADC for ladder N :10 wafer : 13
adcny
Entries 28508
Mean 35.4
RMS 32.94
signal [adc counts]

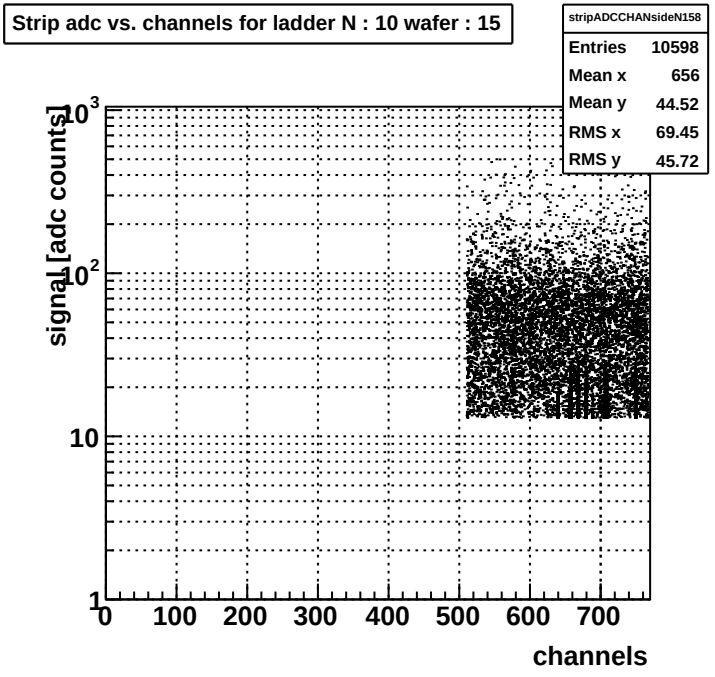

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 16718
Mean x 411
Mean y 56.08
RMS x 209.9
RMS y 52.08
signal [adc counts]
channels

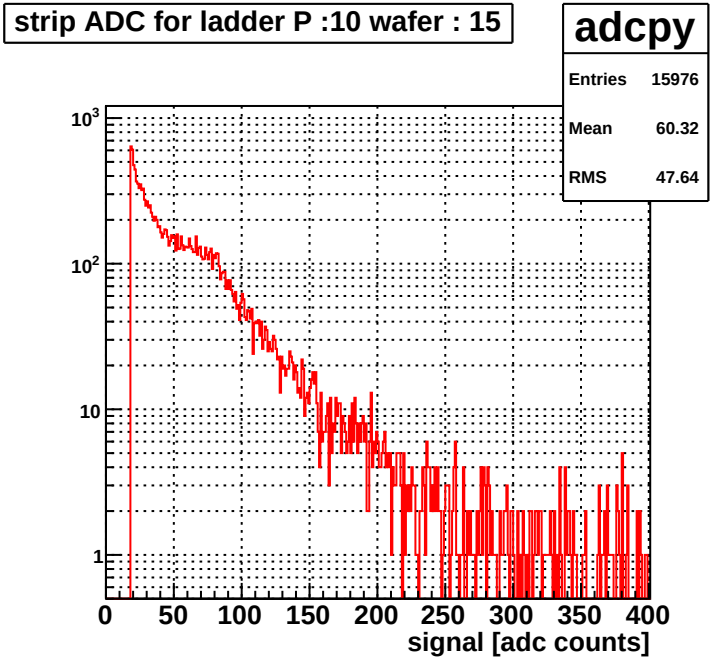

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 11082
Mean x 148.6
Mean y 43.91
RMS x 164.6
RMS y 52.27
signal [adc counts]
channels

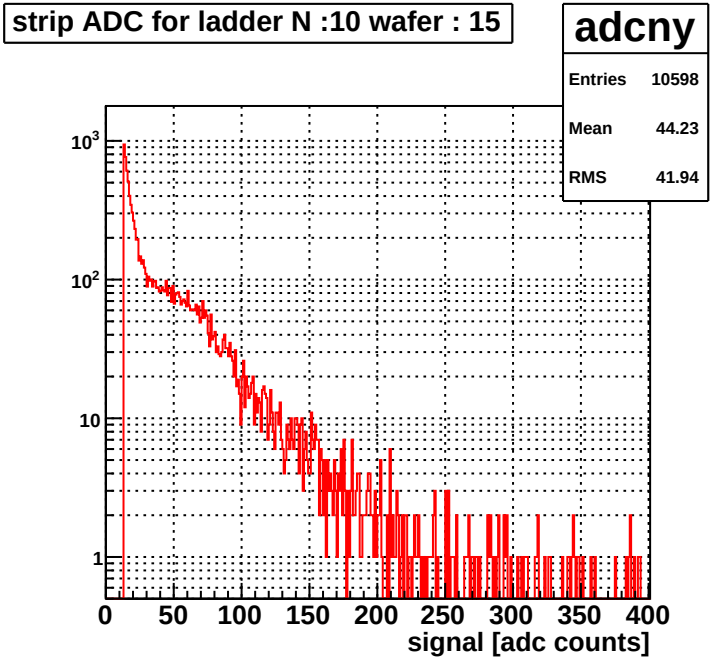

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 16718
Mean 55.25
RMS 46.66
signal [adc counts]

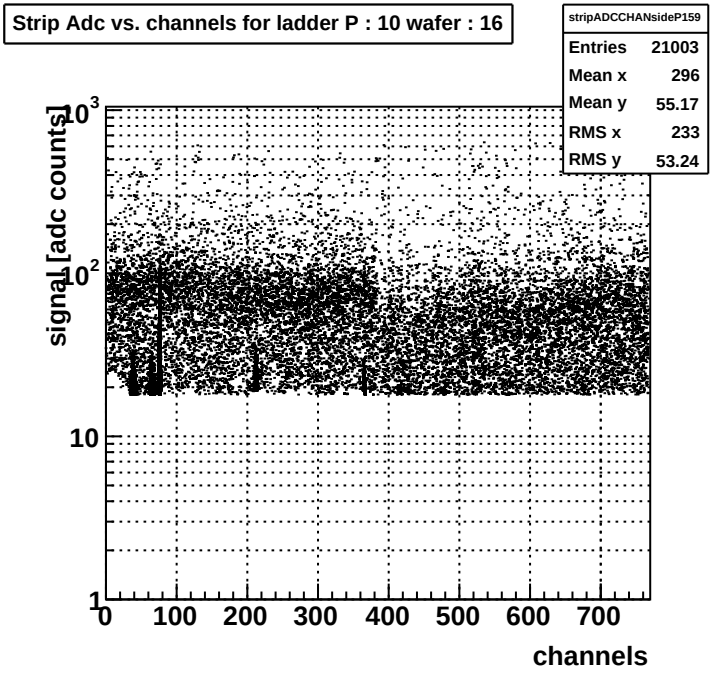

strip ADC for ladder N :10 wafer : 14
adcny
Entries 11082
Mean 42.64
RMS 43.8
signal [adc counts]

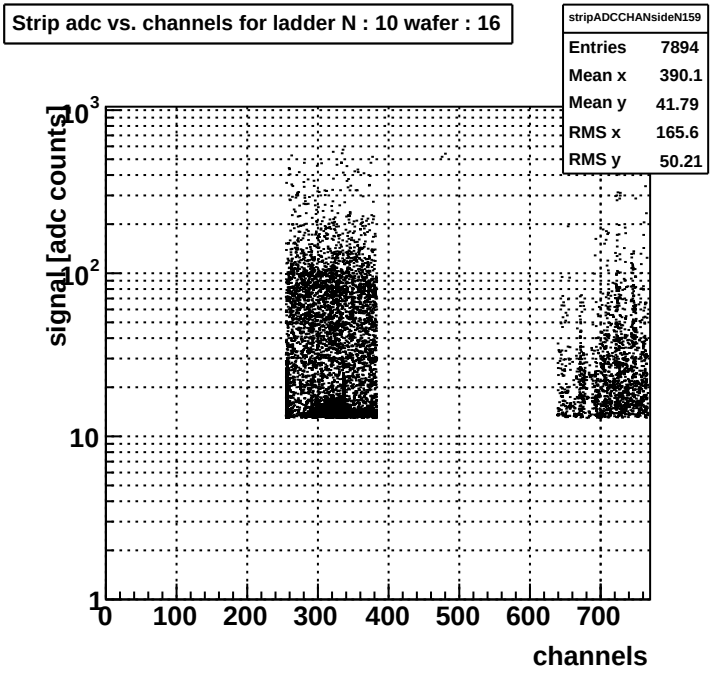

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 15976
Mean x 426.6
Mean y 61.66
RMS x 211.6
RMS y 55.27
signal [adc counts]
channels

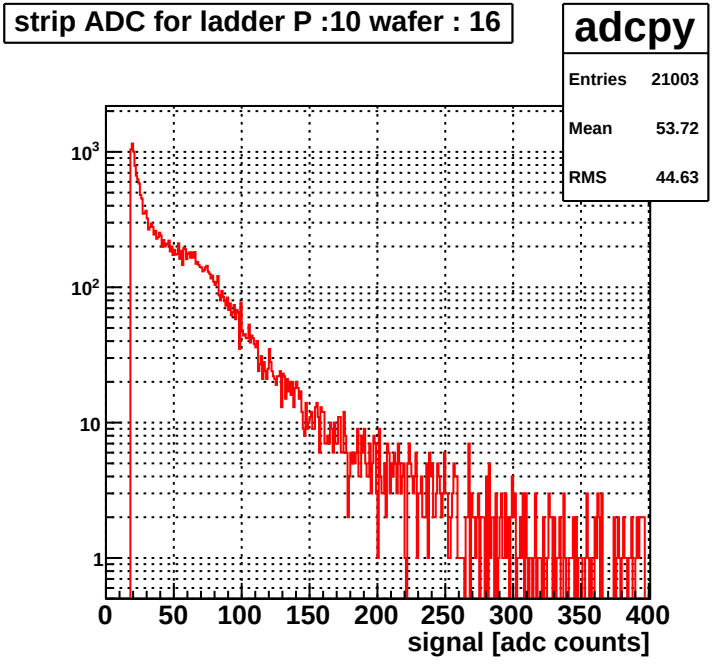

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 10598
Mean x 656
Mean y 44.52
RMS x 69.45
RMS y 45.72
signal [adc counts]
channels

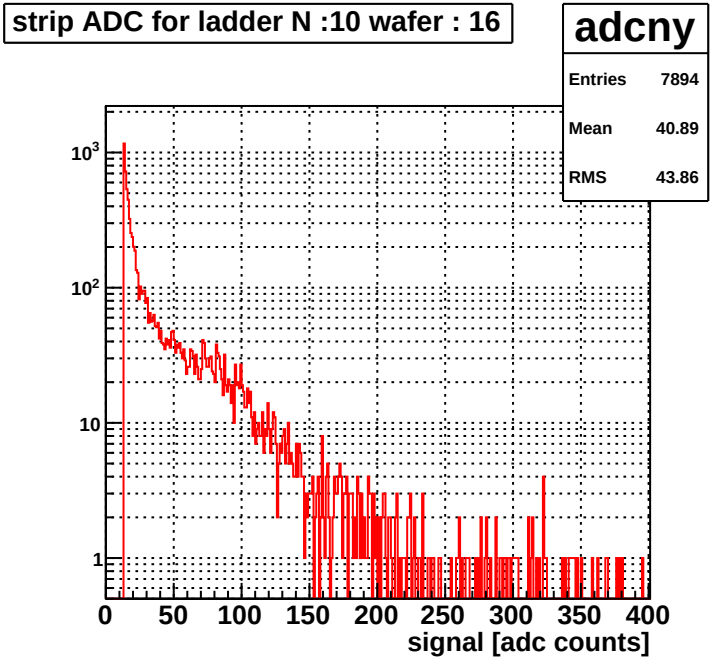

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 15976
Mean 60.32
RMS 47.64
signal [adc counts]

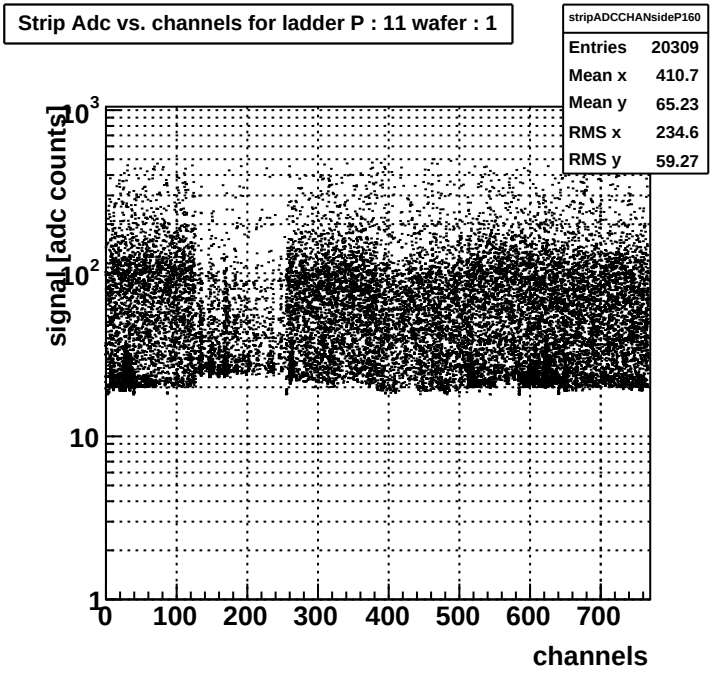

strip ADC for ladder N :10 wafer : 15
adcny
Entries 10598
Mean 44.23
RMS 41.94
signal [adc counts]

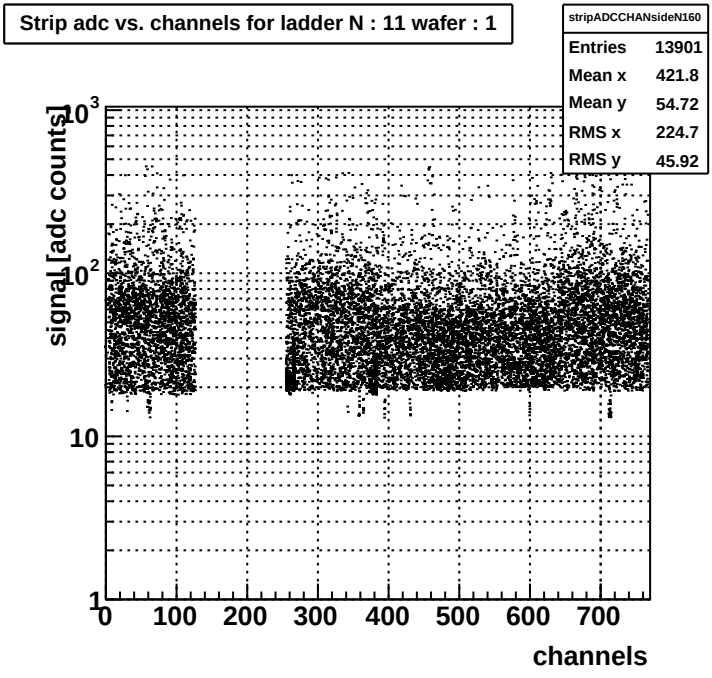

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 21003
Mean x 296
Mean y 55.17
RMS x 233
RMS y 53.24
signal [adc counts]
channels

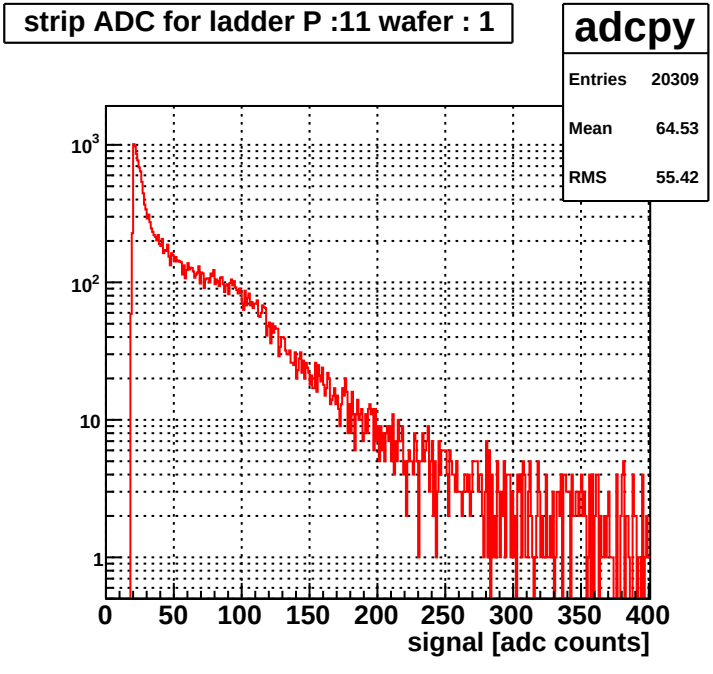

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 7894
Mean x 390.1
Mean y 41.79
RMS x 165.6
RMS y 50.21
signal [adc counts]
channels

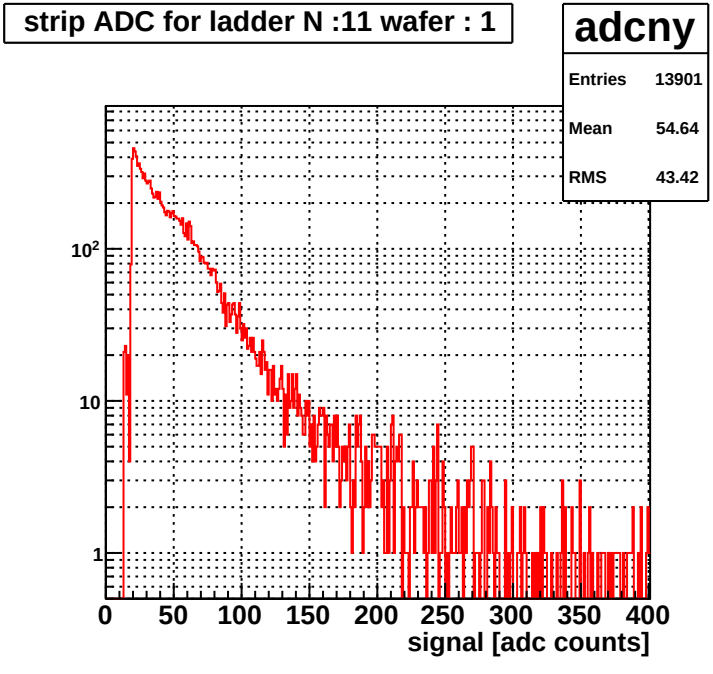

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 21003
Mean 53.72
RMS 44.63
signal [adc counts]

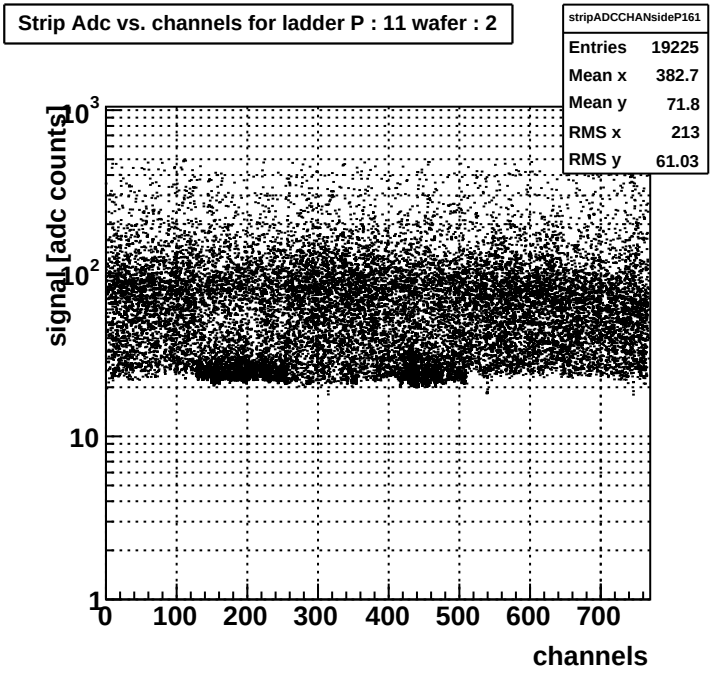

strip ADC for ladder N :10 wafer : 16
adcny
Entries 7894
Mean 40.89
RMS 43.86
signal [adc counts]

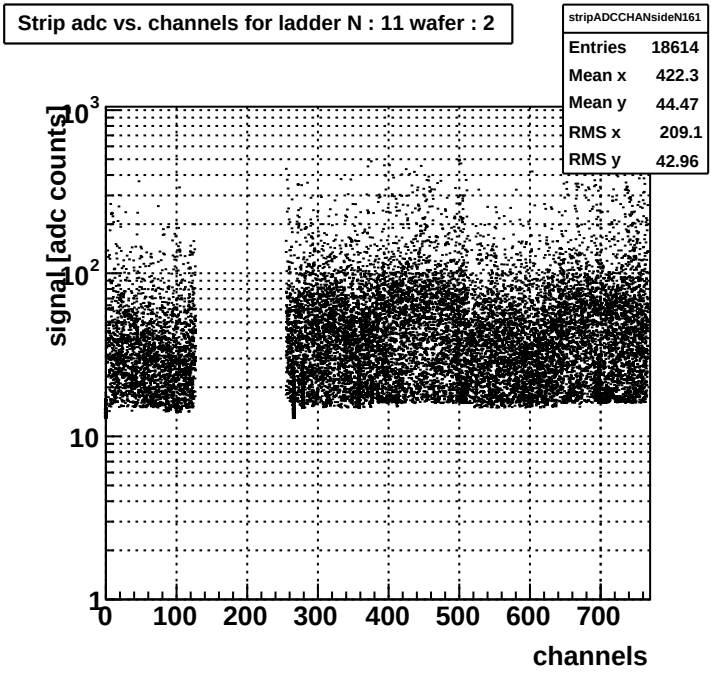

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 20309
Mean x 410.7
Mean y 65.23
RMS x 234.6
RMS y 59.27
signal [adc counts]
channels

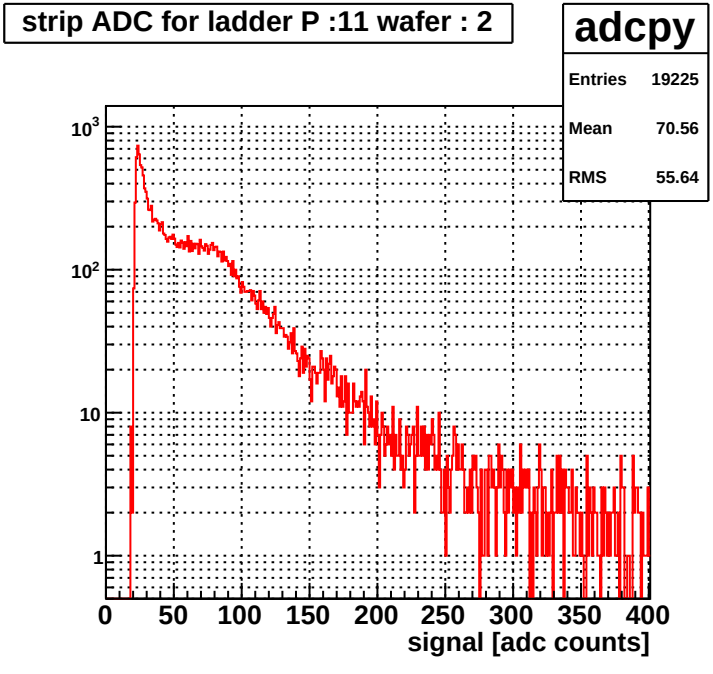

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 13901
Mean x 421.8
Mean y 54.72
RMS x 224.7
RMS y 45.92
signal [adc counts]
channels

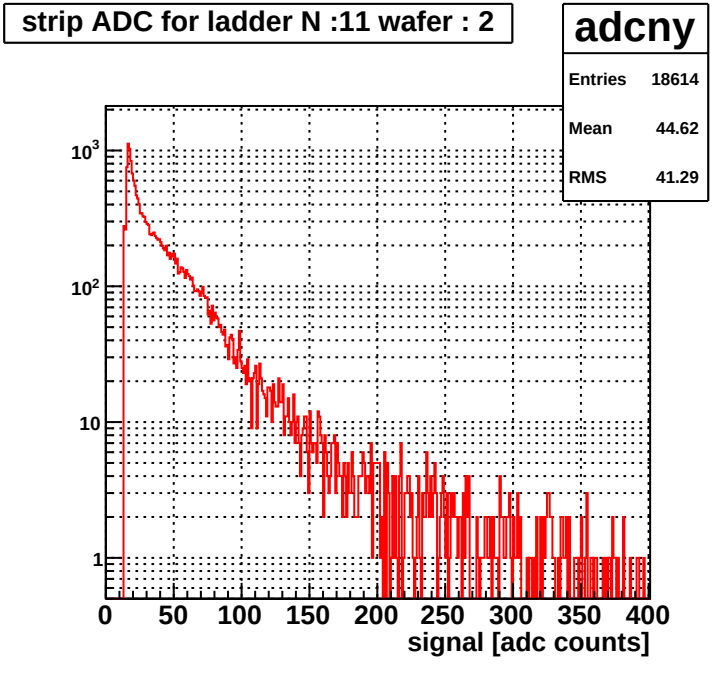

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 20309
Mean 64.53
RMS 55.42
signal [adc counts]

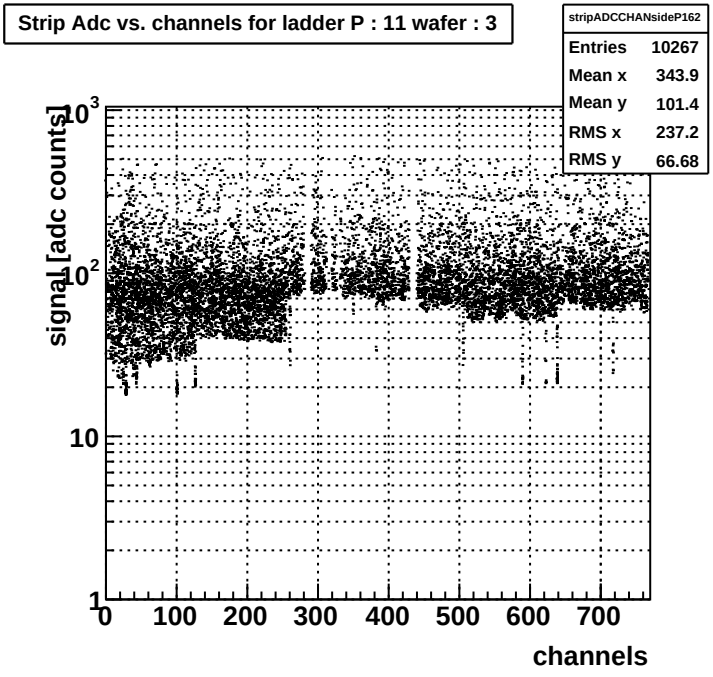

strip ADC for ladder N :11 wafer : 1
adcny
Entries 13901
Mean 54.64
RMS 43.42
signal [adc counts]

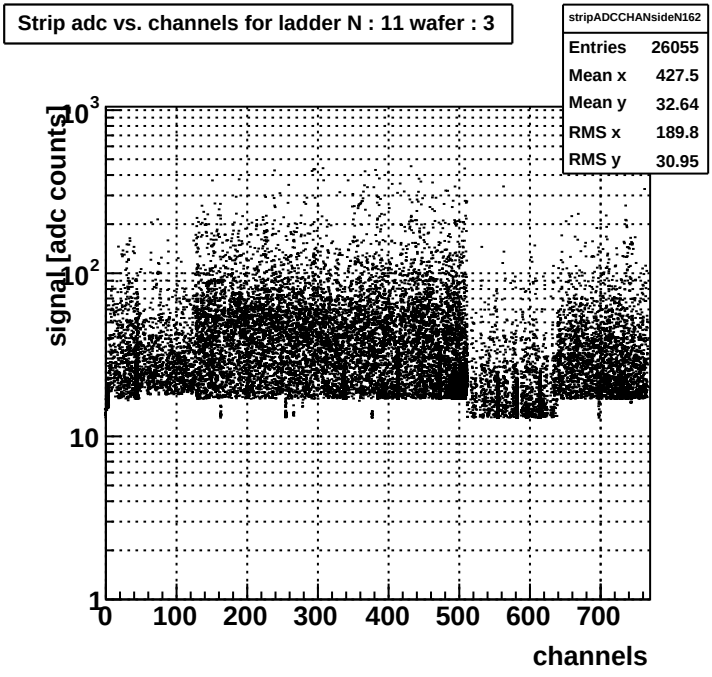

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 19225
Mean x 382.7
Mean y 71.8
RMS x 213
RMS y 61.03
signal [adc counts]
channels

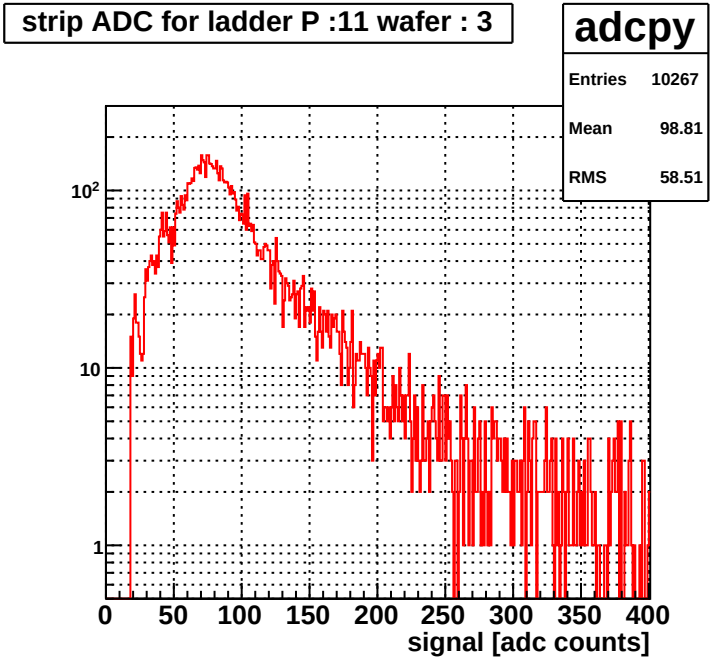

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 18614
Mean x 422.3
Mean y 44.47
RMS x 209.1
RMS y 42.96
signal [adc counts]
channels

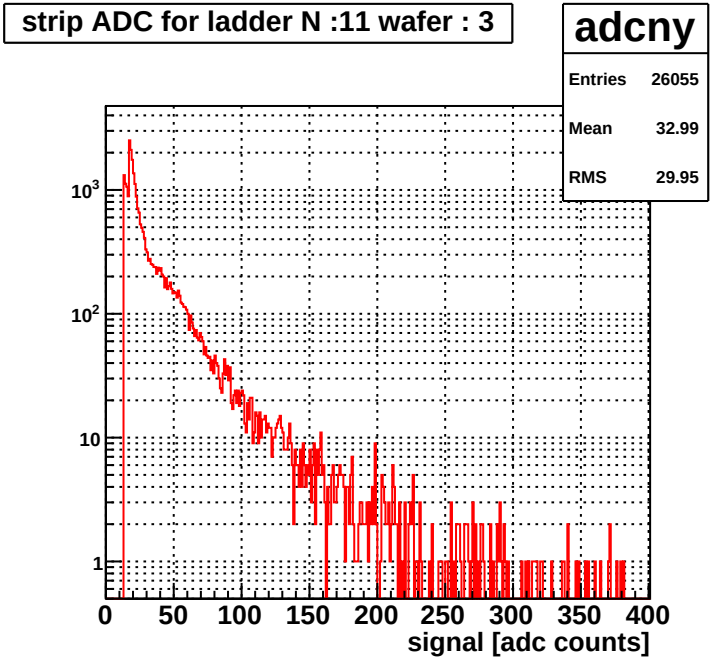

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 19225
Mean 70.56
RMS 55.64
signal [adc counts]

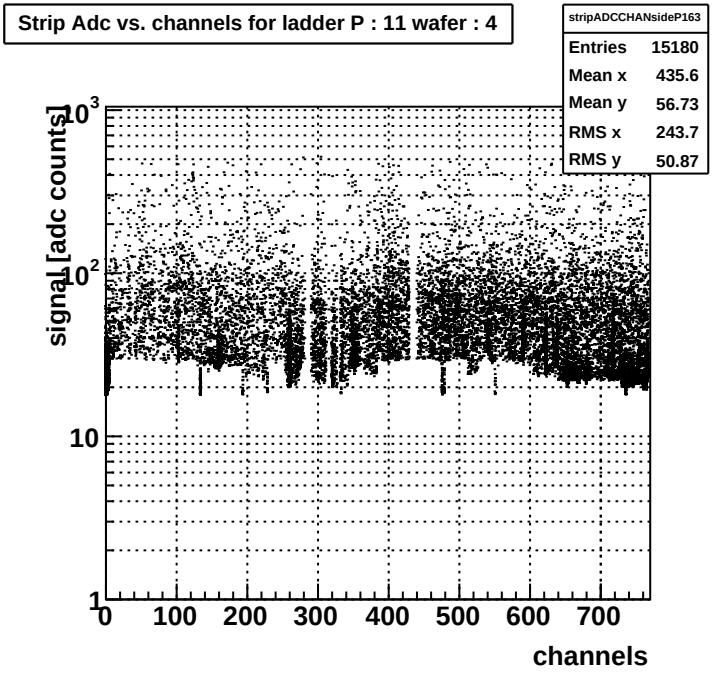

strip ADC for ladder N :11 wafer : 2
adcny
Entries 18614
Mean 44.62
RMS 41.29
signal [adc counts]

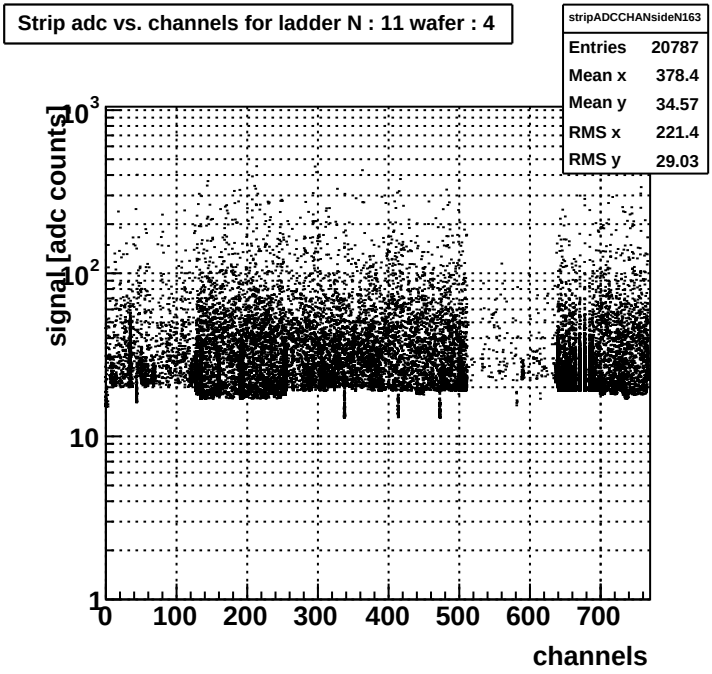

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 10267
Mean x 343.9
Mean y 101.4
RMS x 237.2
RMS y 66.68
signal [adc counts]
channels

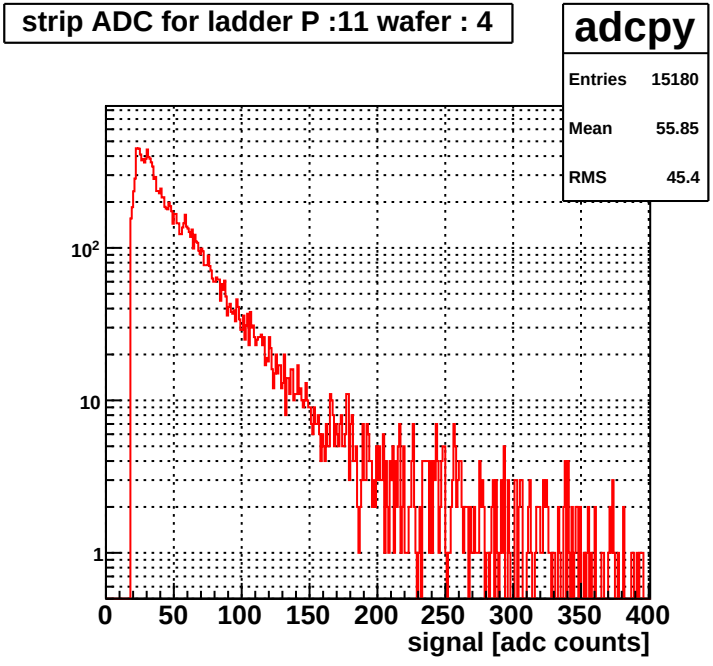

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 26055
Mean x 427.5
Mean y 32.64
RMS x 189.8
RMS y 30.95
signal [adc counts]
channels

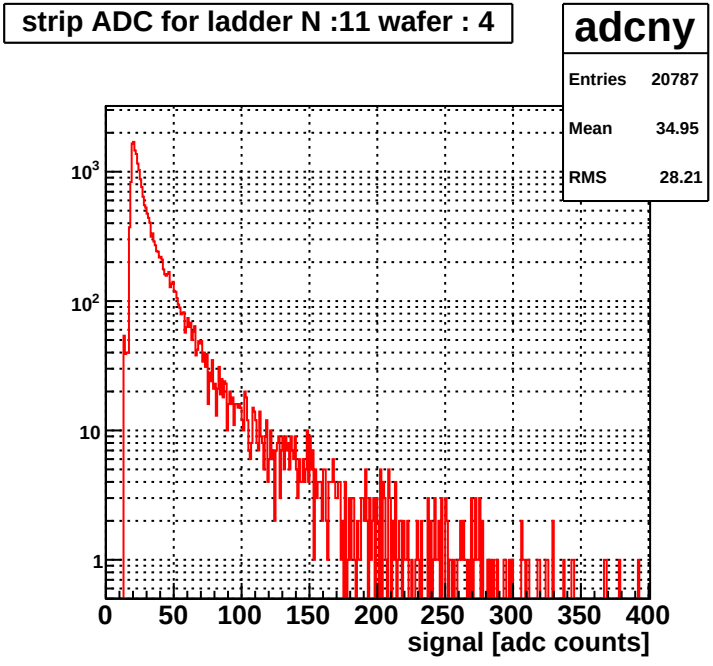

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 10267
Mean 98.81
RMS 58.51
signal [adc counts]

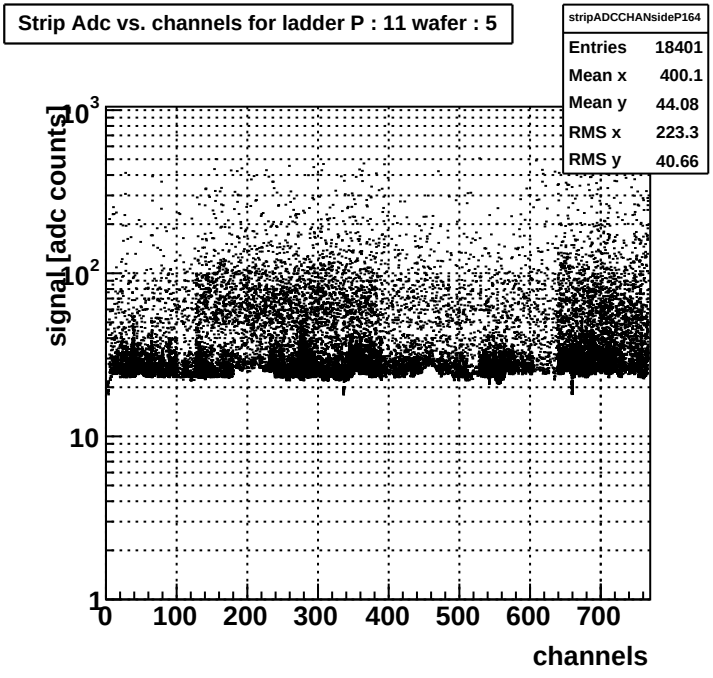

strip ADC for ladder N :11 wafer : 3
adcny
Entries 26055
Mean 32.99
RMS 29.95
signal [adc counts]

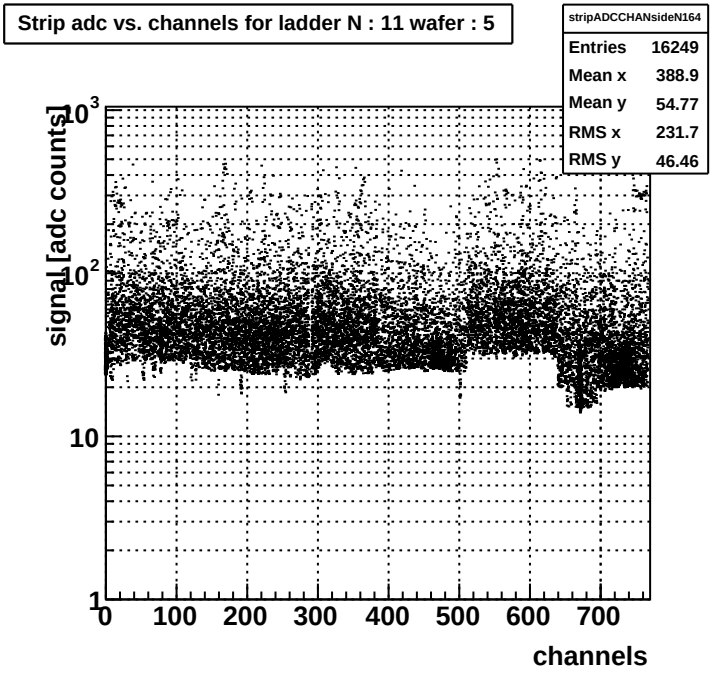

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 15180
Mean x 435.6
Mean y 56.73
RMS x 243.7
RMS y 50.87
signal [adc counts]
channels

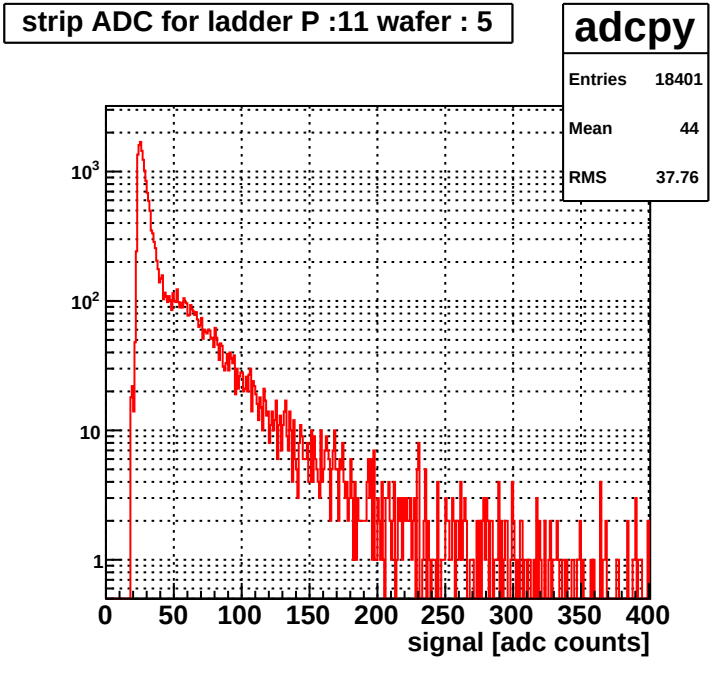

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 20787
Mean x 378.4
Mean y 34.57
RMS x 221.4
RMS y 29.03
signal [adc counts]
channels

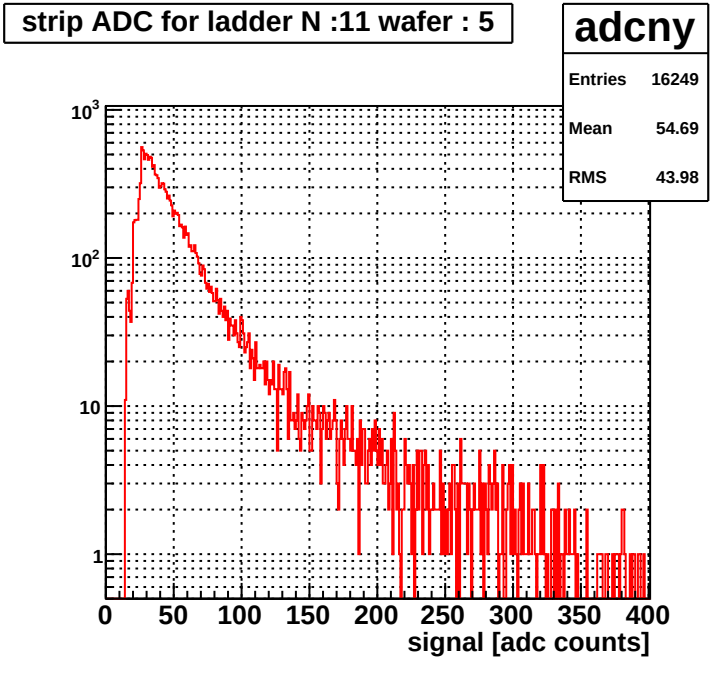

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 15180
Mean 55.85
RMS 45.4
signal [adc counts]

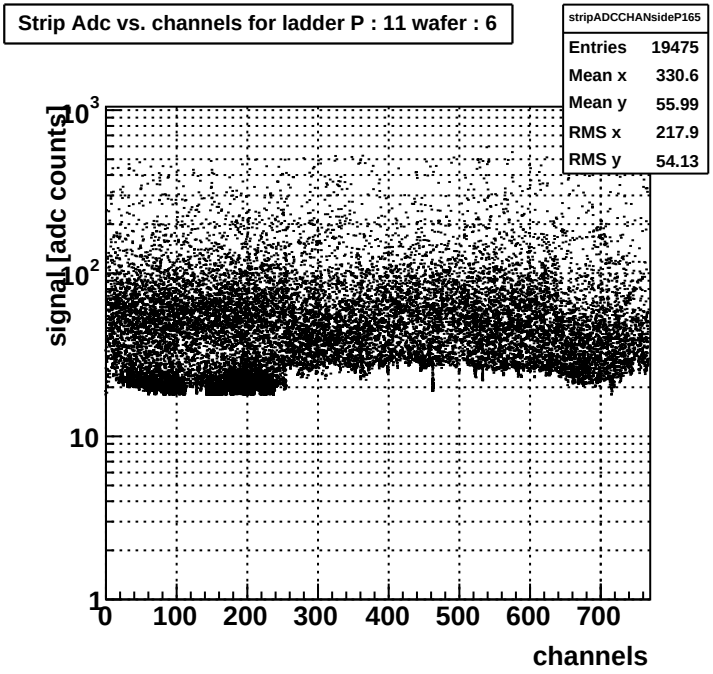

strip ADC for ladder N :11 wafer : 4
adcny
Entries 20787
Mean 34.95
RMS 28.21
signal [adc counts]

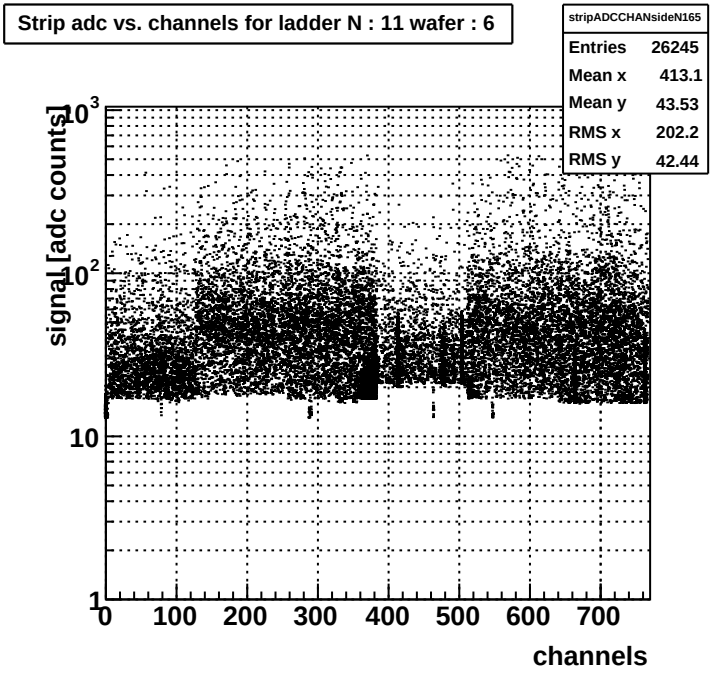

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 18401
Mean x 400.1
Mean y 44.08
RMS x 223.3
RMS y 40.66
signal [adc counts]
channels

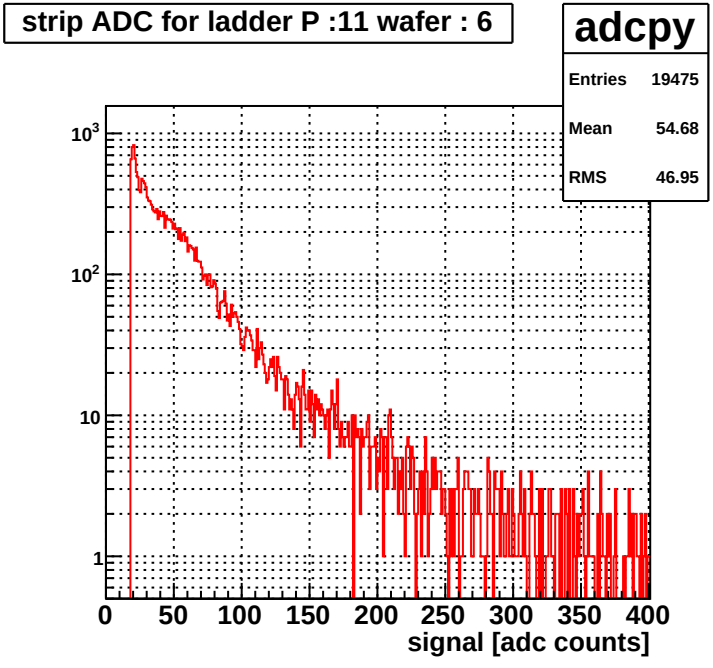

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 16249
Mean x 388.9
Mean y 54.77
RMS x 231.7
RMS y 46.46
signal [adc counts]
channels

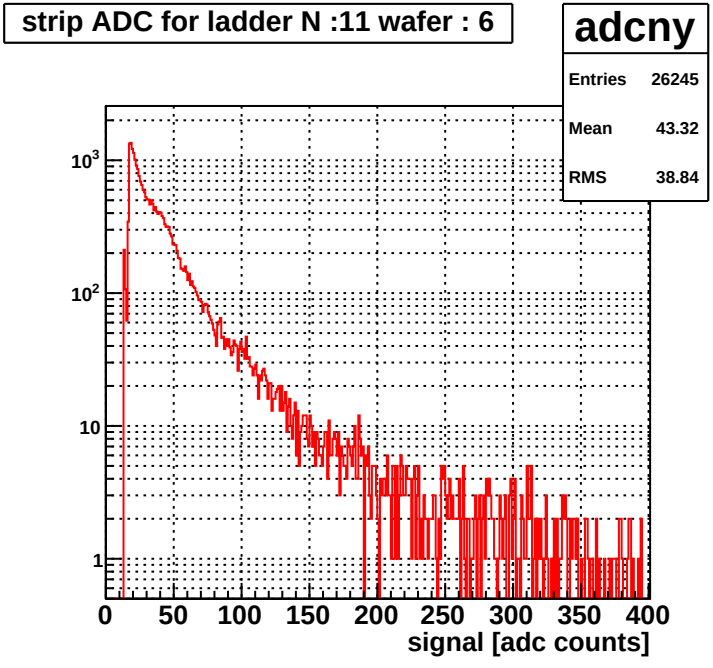

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 18401
Mean 44
RMS 37.76
signal [adc counts]

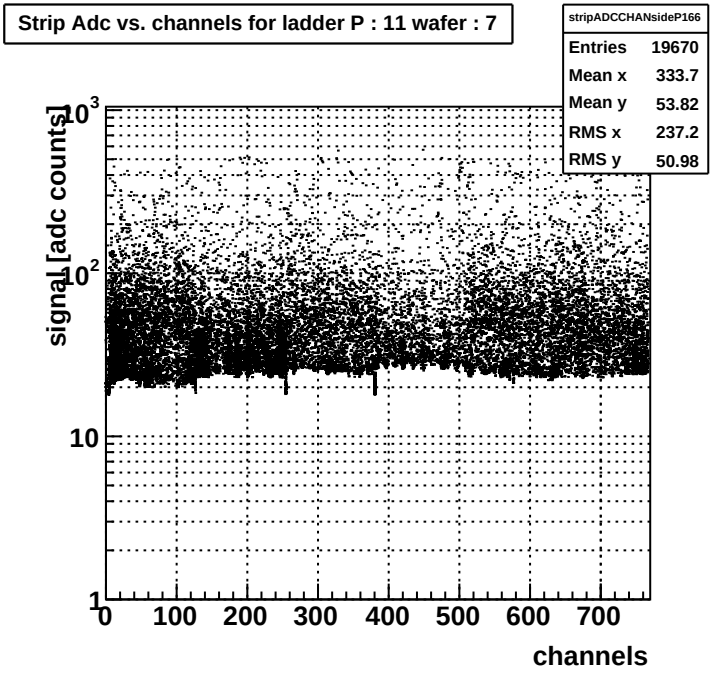

strip ADC for ladder N :11 wafer : 5
adcny
Entries 16249
Mean 54.69
RMS 43.98
signal [adc counts]

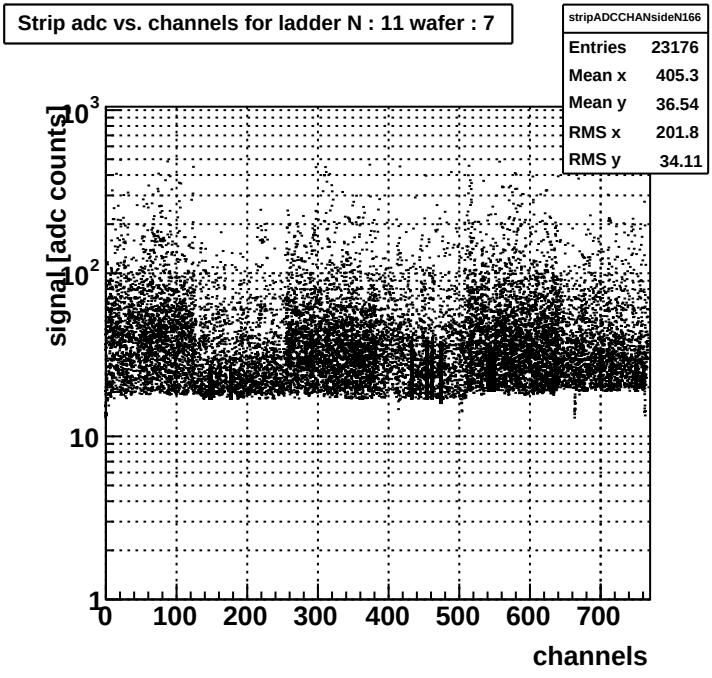

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 19475
Mean x 330.6
Mean y 55.99
RMS x 217.9
RMS y 54.13
signal [adc counts]
channels

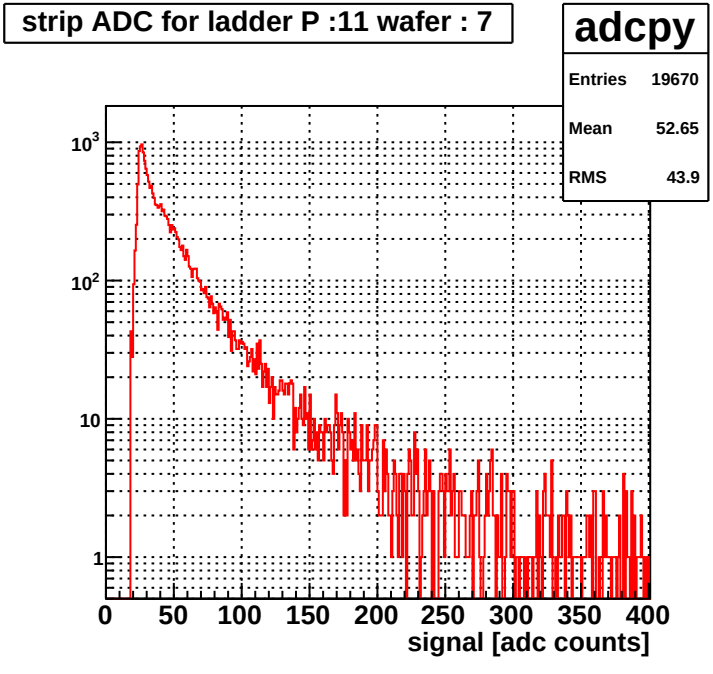

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 26245
Mean x 413.1
Mean y 43.53
RMS x 202.2
RMS y 42.44
signal [adc counts]
channels

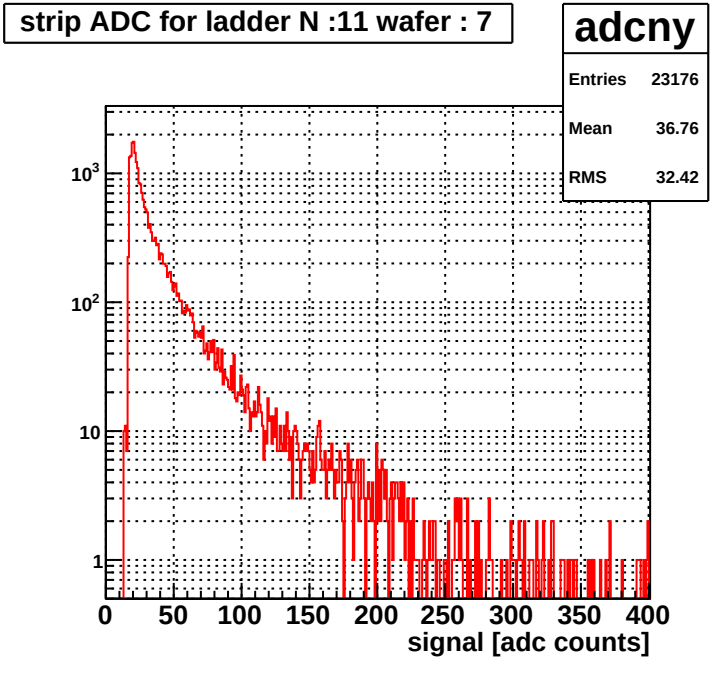

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 19475
Mean 54.68
RMS 46.95
signal [adc counts]

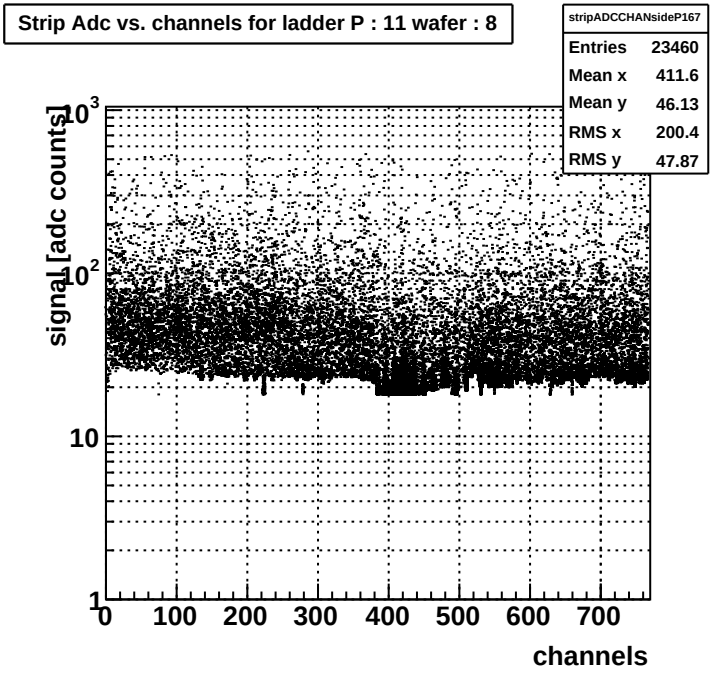

strip ADC for ladder N :11 wafer : 6
adcny
Entries 26245
Mean 43.32
RMS 38.84
signal [adc counts]

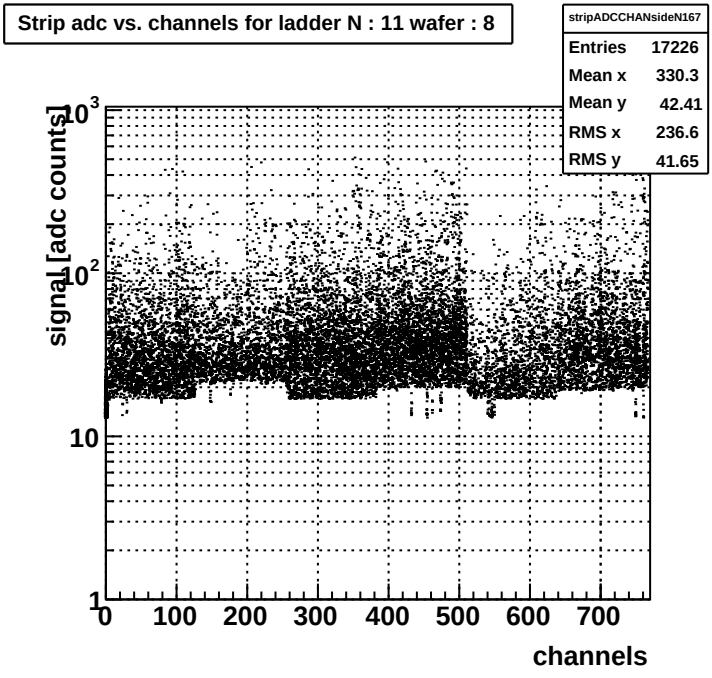

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 19670
Mean x 333.7
Mean y 53.82
RMS x 237.2
RMS y 50.98
signal [adc counts]
channels

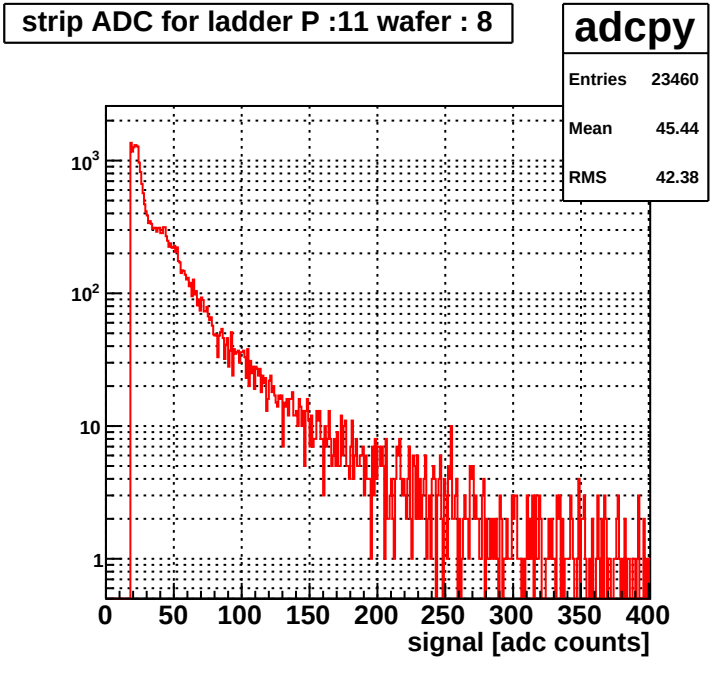

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 23176
Mean x 405.3
Mean y 36.54
RMS x 201.8
RMS y 34.11
signal [adc counts]
channels

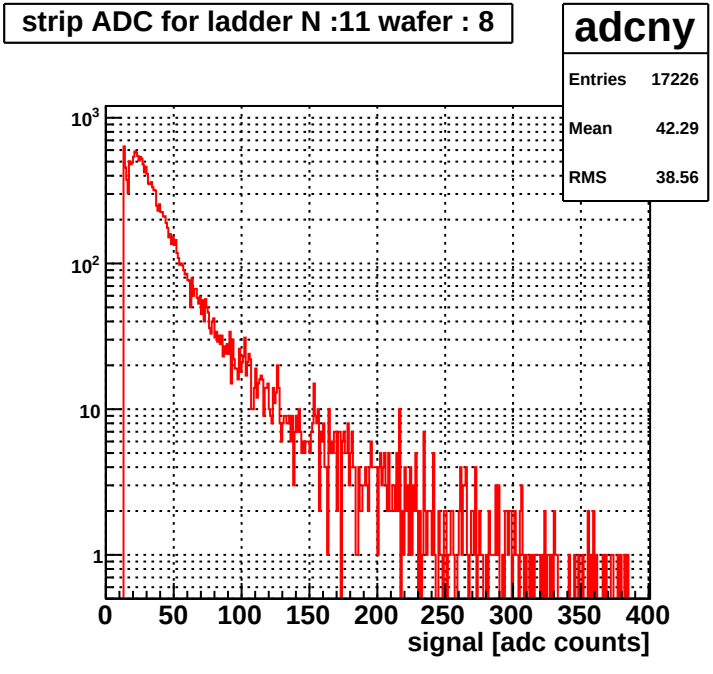

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 19670
Mean 52.65
RMS 43.9
signal [adc counts]

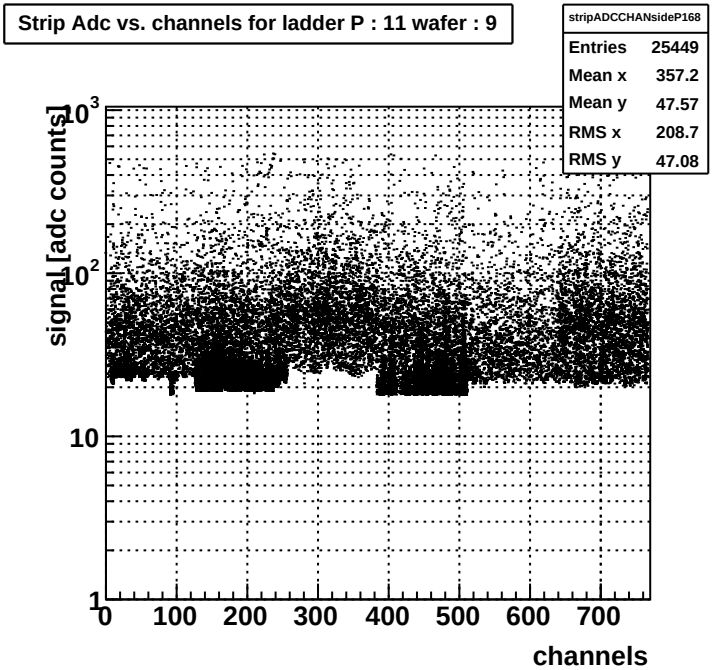

strip ADC for ladder N :11 wafer : 7
adcny
Entries 23176
Mean 36.76
RMS 32.42
signal [adc counts]

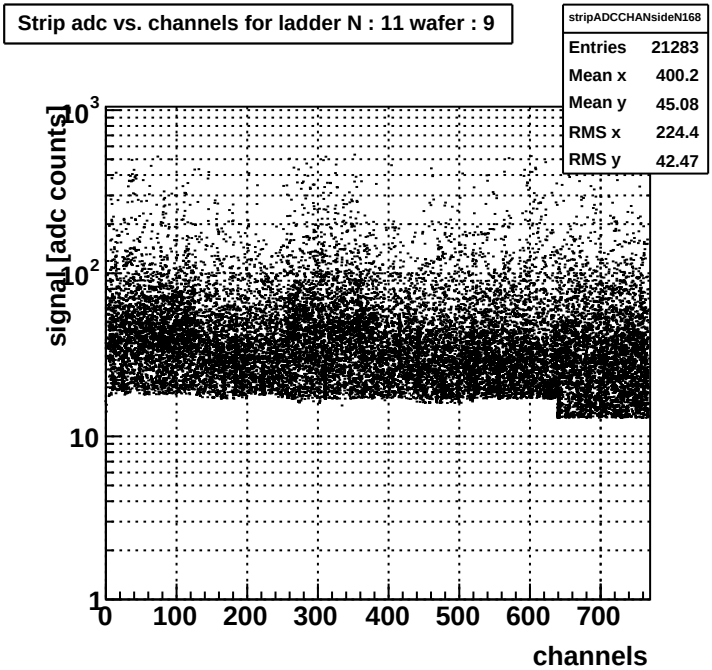

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 23460
Mean x 411.6
Mean y 46.13
RMS x 200.4
RMS y 47.87
signal [adc counts]
channels

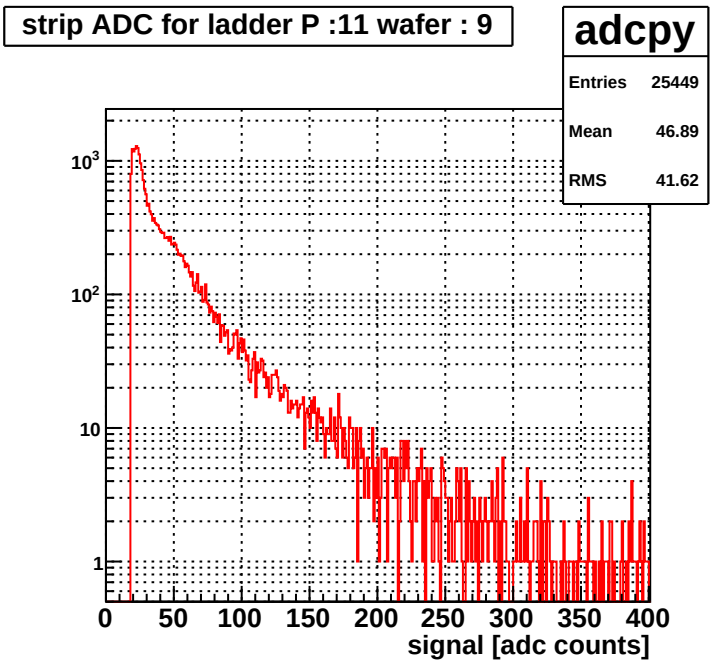

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 17226
Mean x 330.3
Mean y 42.41
RMS x 236.6
RMS y 41.65
signal [adc counts]
channels

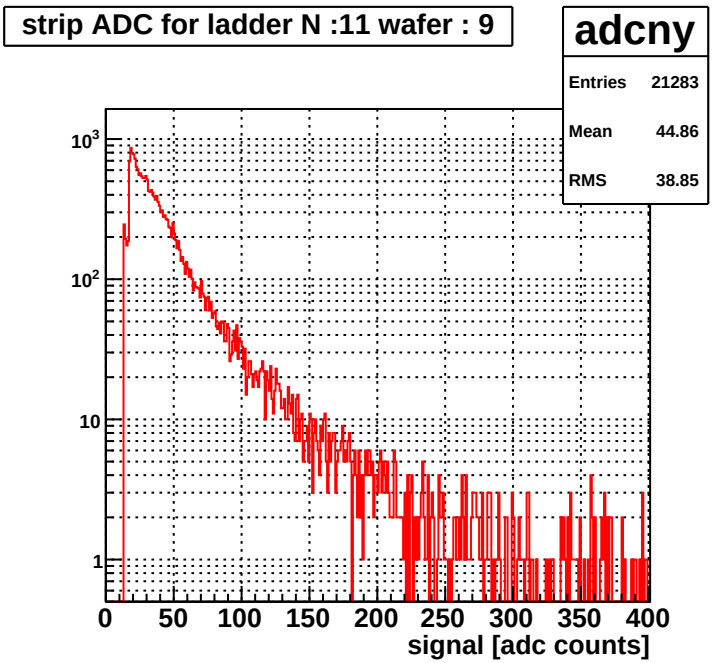

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 23460
Mean 45.44
RMS 42.38
signal [adc counts]

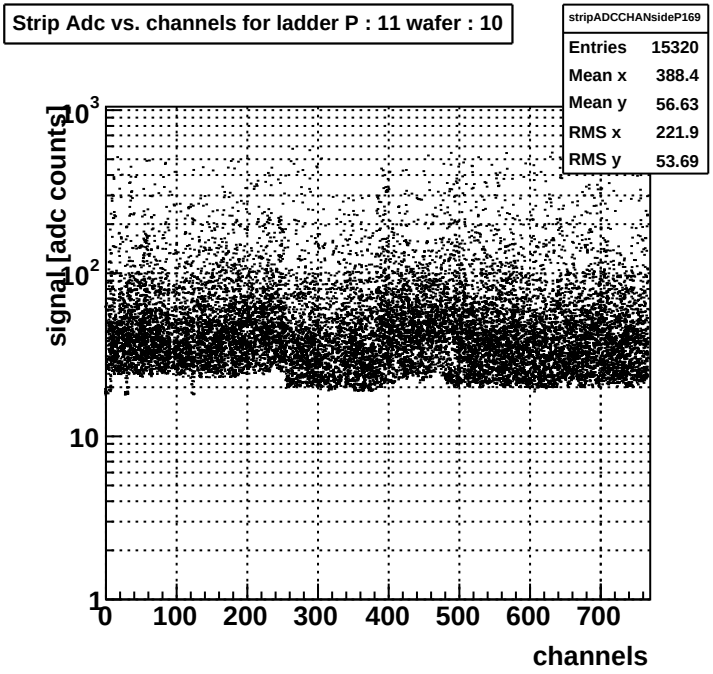

strip ADC for ladder N :11 wafer : 8
adcny
Entries 17226
Mean 42.29
RMS 38.56
signal [adc counts]

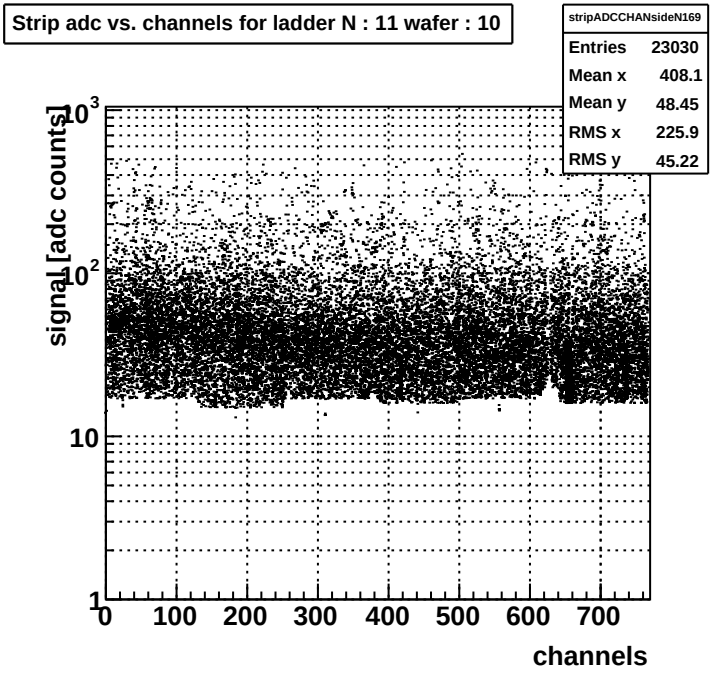

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 25449
Mean x 357.2
Mean y 47.57
RMS x 208.7
RMS y 47.08
signal [adc counts]
channels

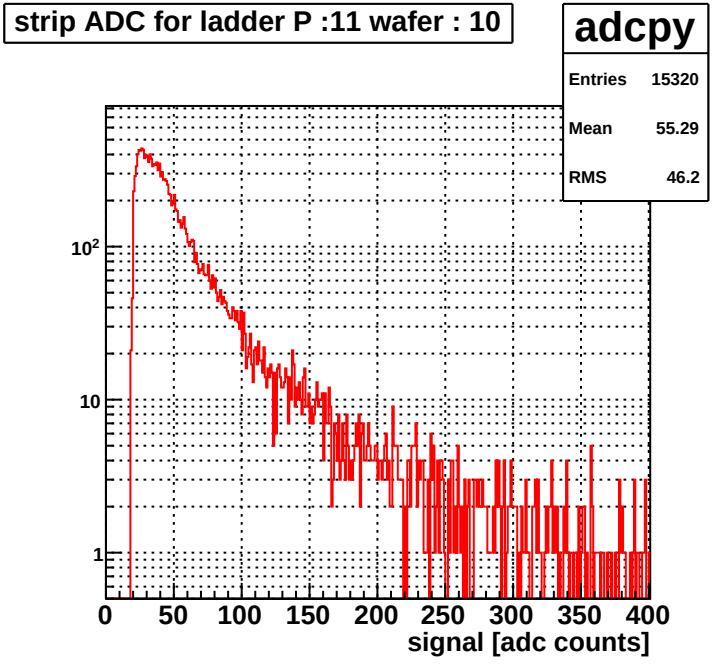

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 21283
Mean x 400.2
Mean y 45.08
RMS x 224.4
RMS y 42.47
signal [adc counts]
channels

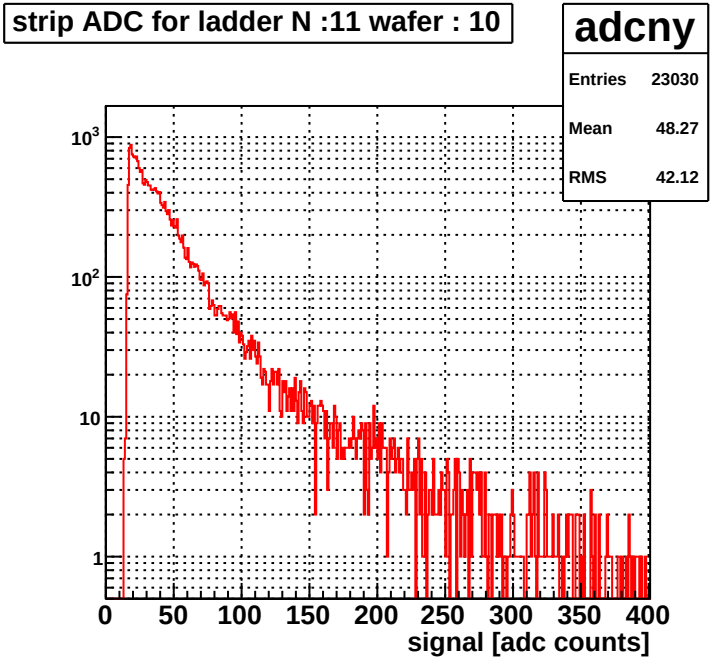

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 25449
Mean 46.89
RMS 41.62
signal [adc counts]

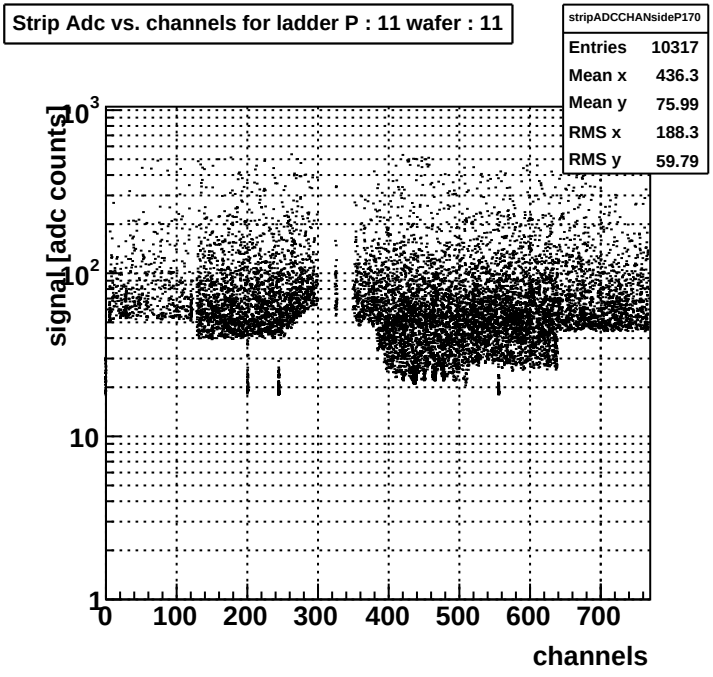

strip ADC for ladder N :11 wafer : 9
adcny
Entries 21283
Mean 44.86
RMS 38.85
signal [adc counts]

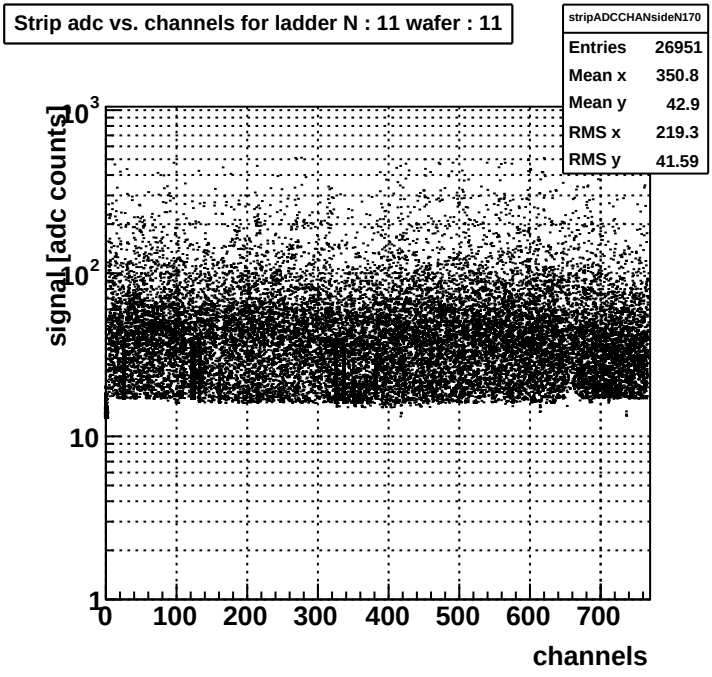

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 15320
Mean x 388.4
Mean y 56.63
RMS x 221.9
RMS y 53.69
signal [adc counts]
channels

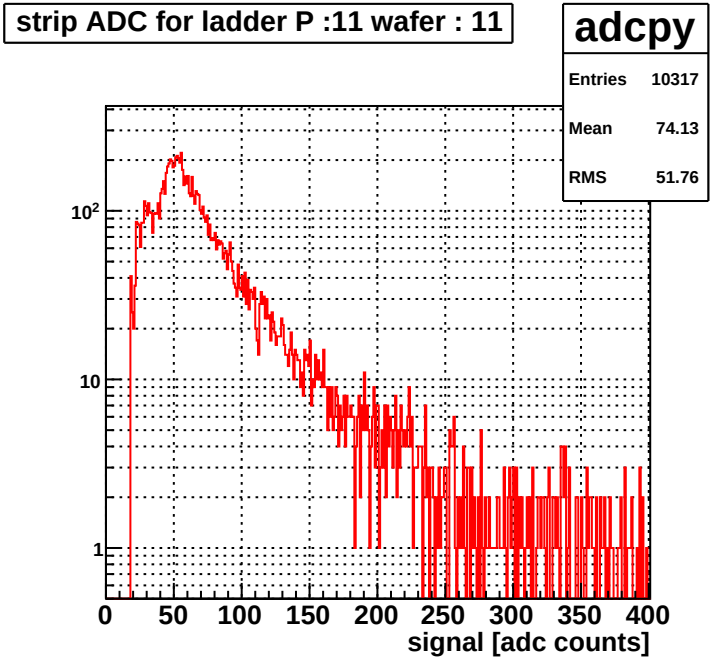

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 23030
Mean x 408.1
Mean y 48.45
RMS x 225.9
RMS y 45.22
signal [adc counts]
channels

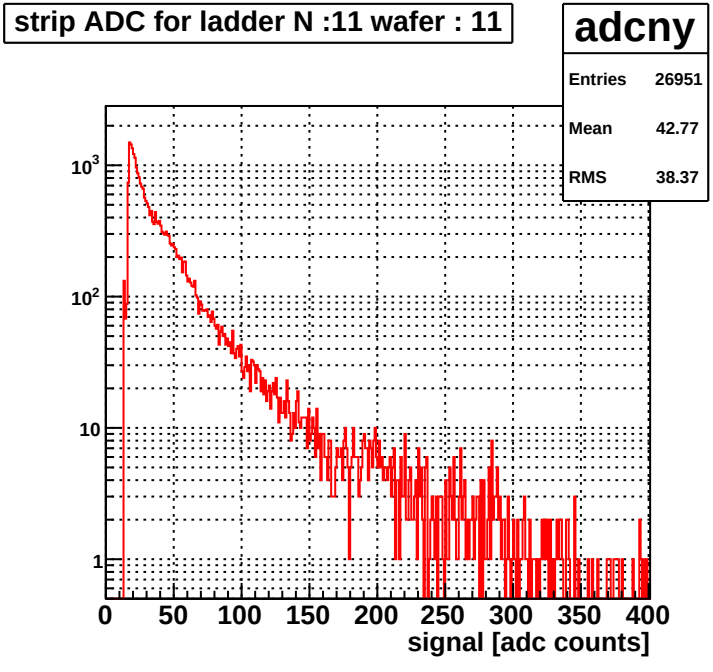

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 15320
Mean 55.29
RMS 46.2
signal [adc counts]

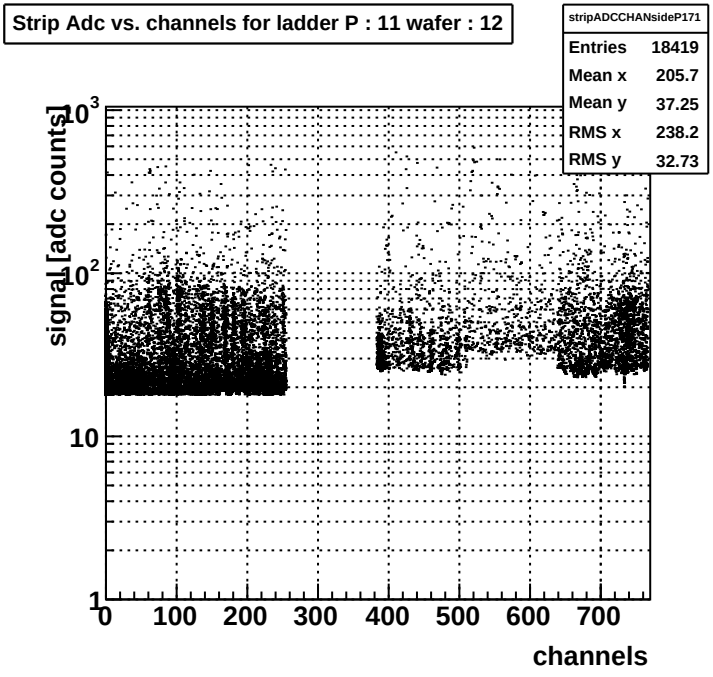

strip ADC for ladder N :11 wafer : 10
adcny
Entries 23030
Mean 48.27
RMS 42.12
signal [adc counts]

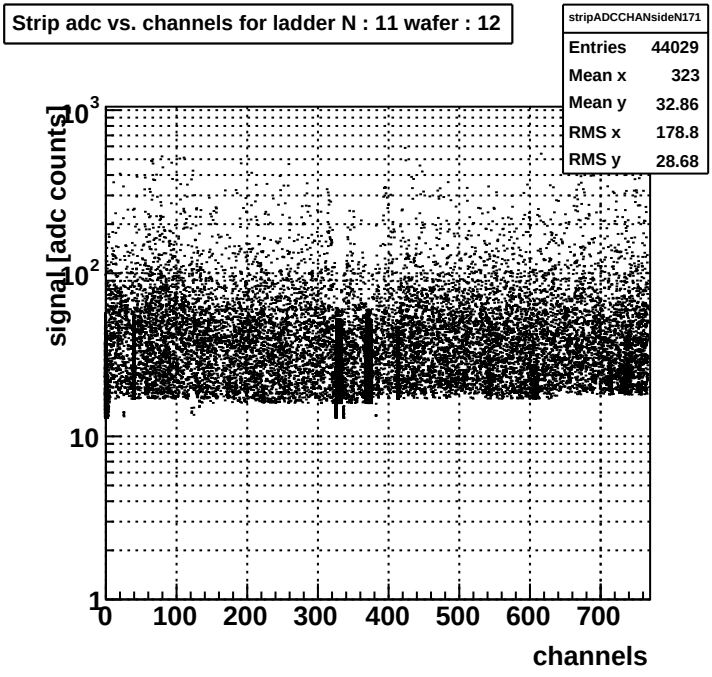

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 10317
Mean x 436.3
Mean y 75.99
RMS x 188.3
RMS y 59.79
signal [adc counts]
channels

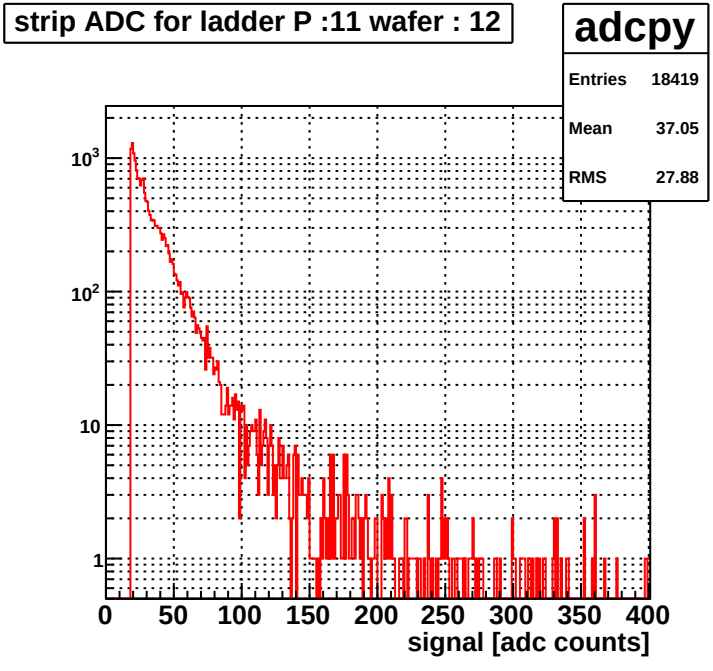

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 26951
Mean x 350.8
Mean y 42.9
RMS x 219.3
RMS y 41.59
signal [adc counts]
channels

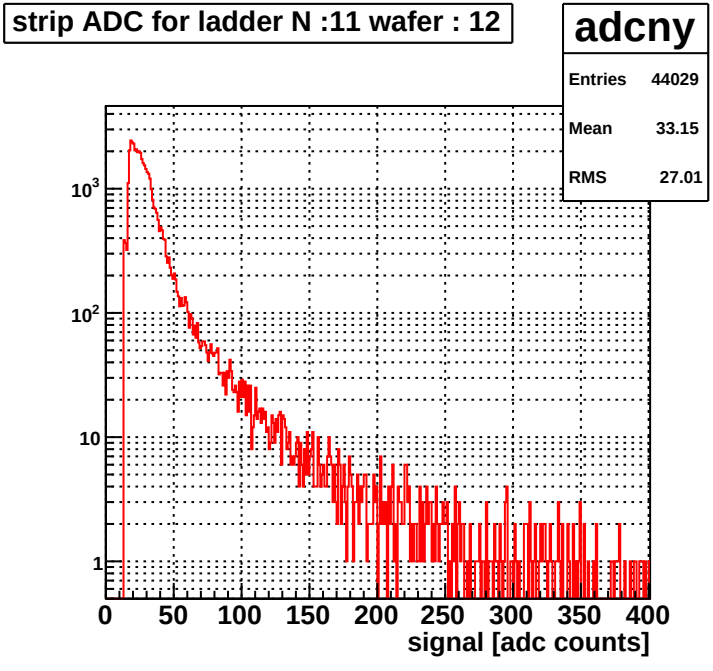

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 10317
Mean 74.13
RMS 51.76
signal [adc counts]

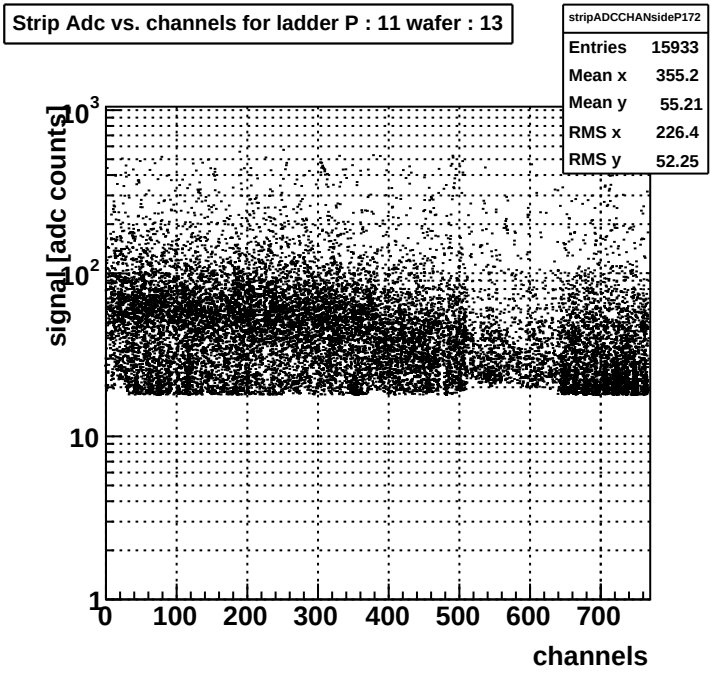

strip ADC for ladder N :11 wafer : 11
adcny
Entries 26951
Mean 42.77
RMS 38.37
signal [adc counts]

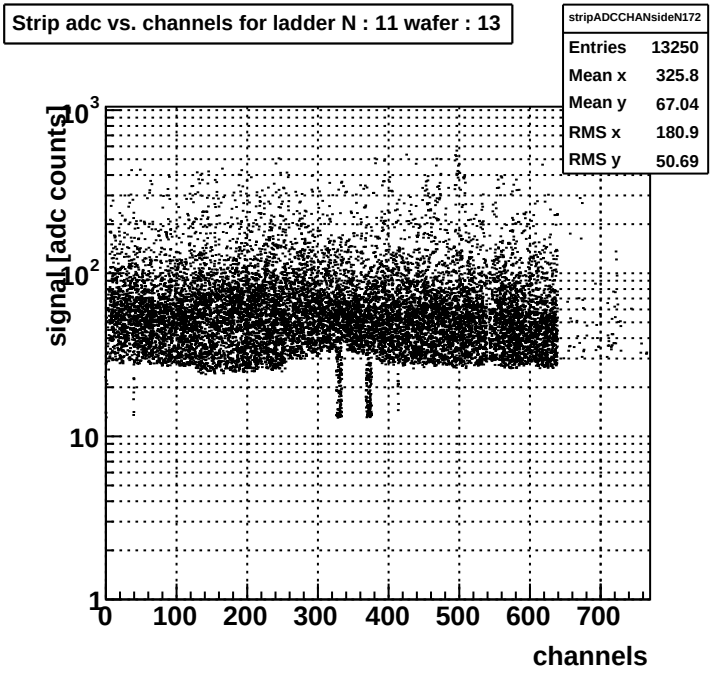

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 18419
Mean x 205.7
Mean y 37.25
RMS x 238.2
RMS y 32.73
signal [adc counts]
channels

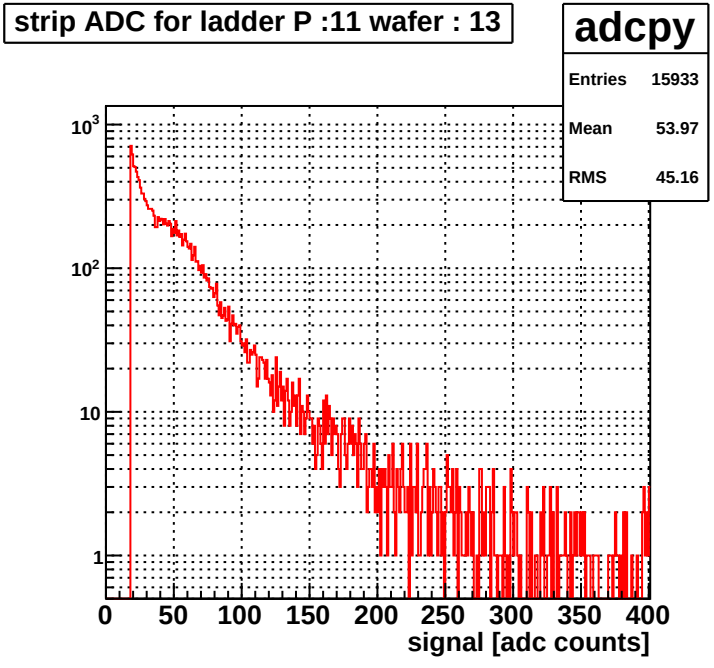

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 44029
Mean x 323
Mean y 32.86
RMS x 178.8
RMS y 28.68
signal [adc counts]
channels

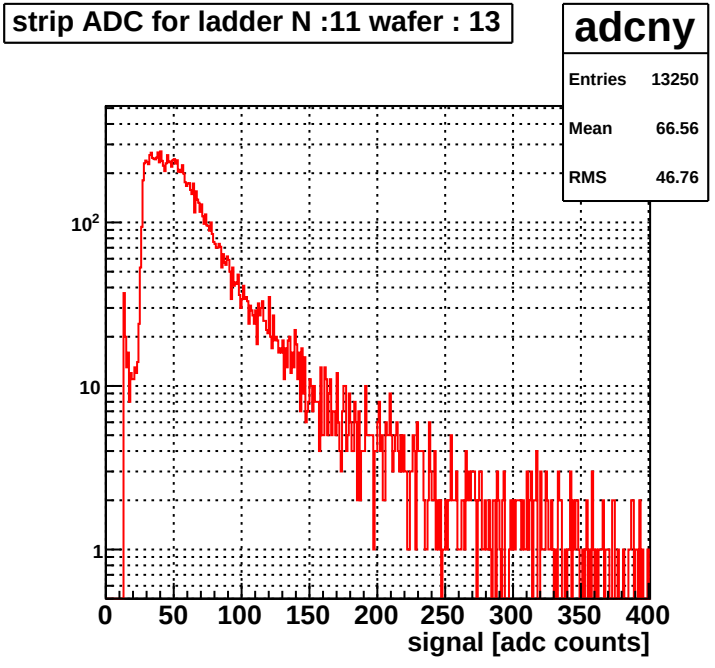

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 18419
Mean 37.05
RMS 27.88
signal [adc counts]

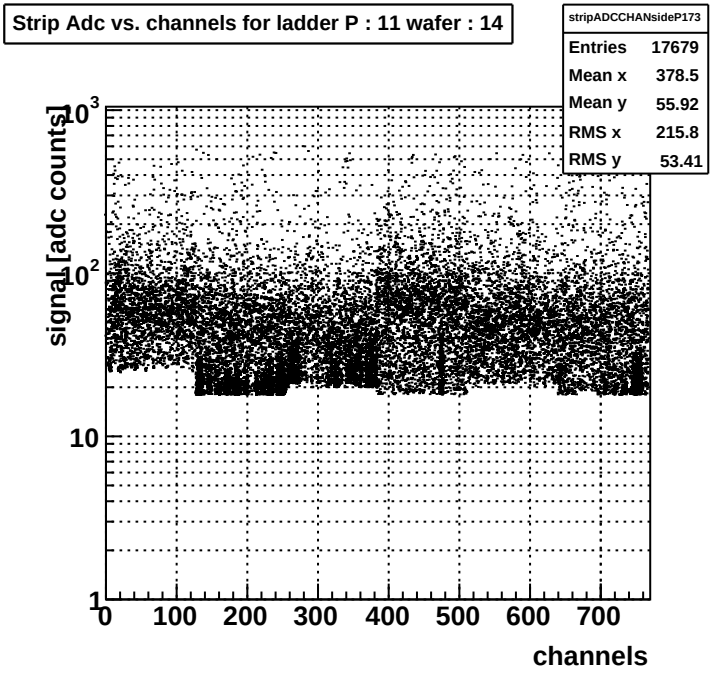

strip ADC for ladder N :11 wafer : 12
adcny
Entries 44029
Mean 33.15
RMS 27.01
signal [adc counts]

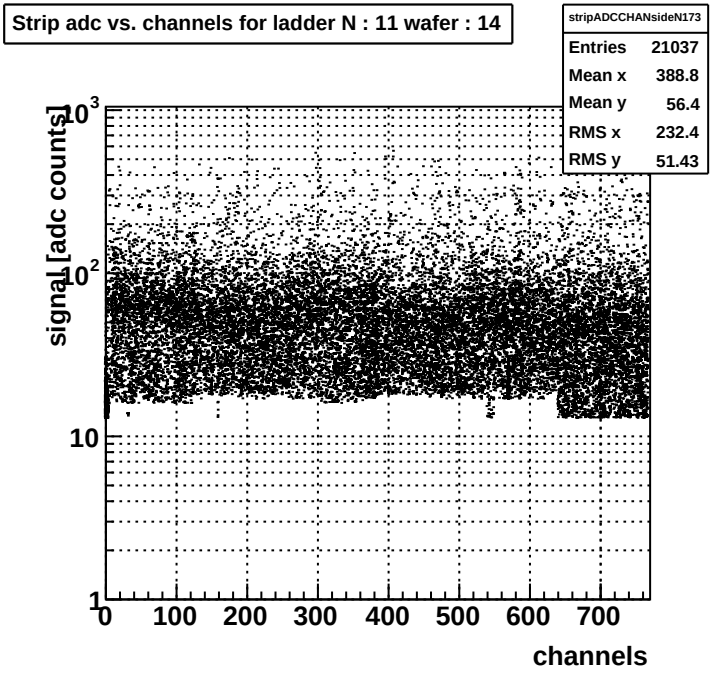

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 15933
Mean x 355.2
Mean y 55.21
RMS x 226.4
RMS y 52.25
signal [adc counts]
channels

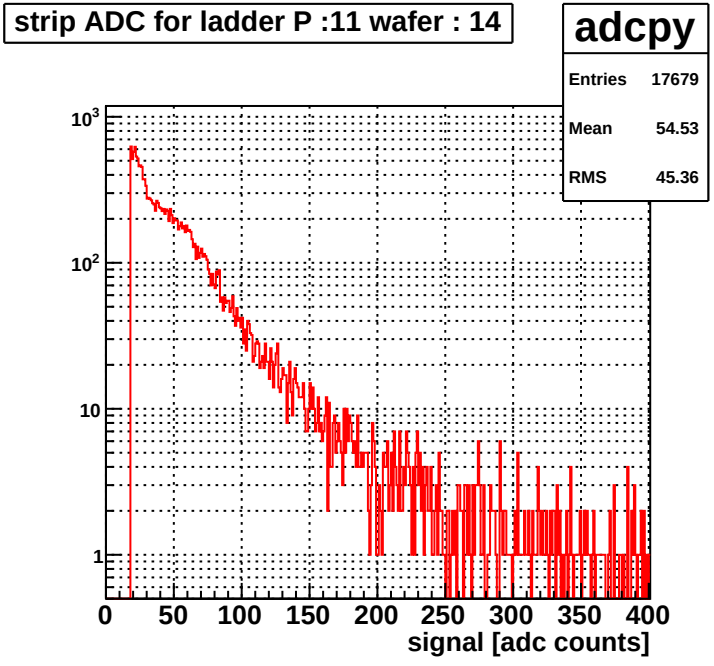

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 13250
Mean x 325.8
Mean y 67.04
RMS x 180.9
RMS y 50.69
signal [adc counts]
channels

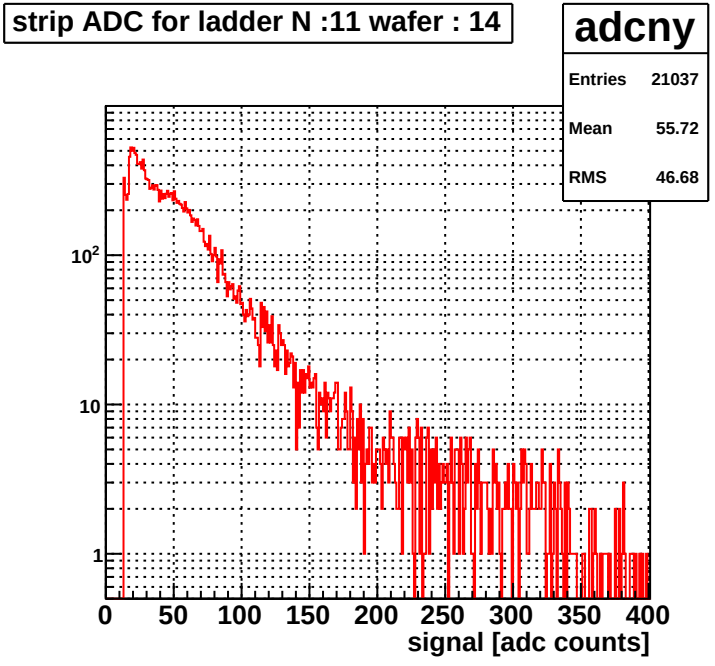

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 15933
Mean 53.97
RMS 45.16
signal [adc counts]

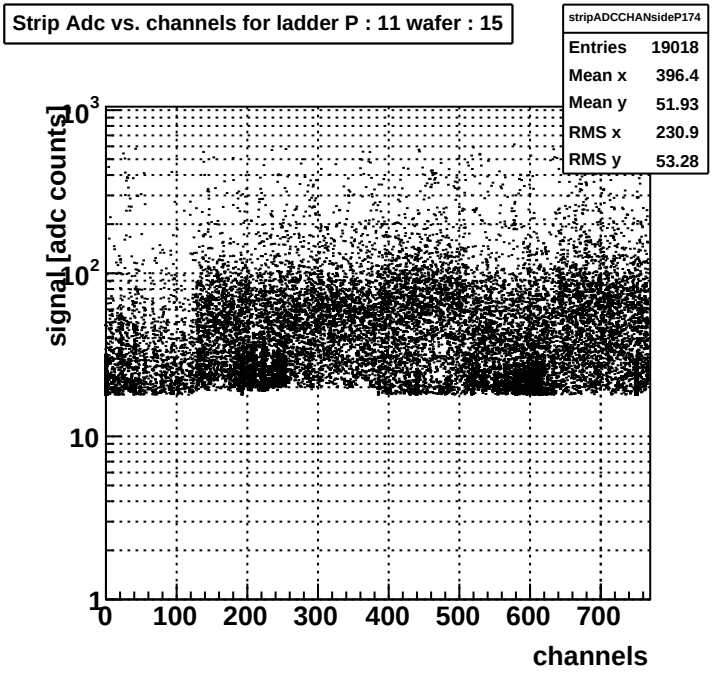

strip ADC for ladder N :11 wafer : 13
adcny
Entries 13250
Mean 66.56
RMS 46.76
signal [adc counts]

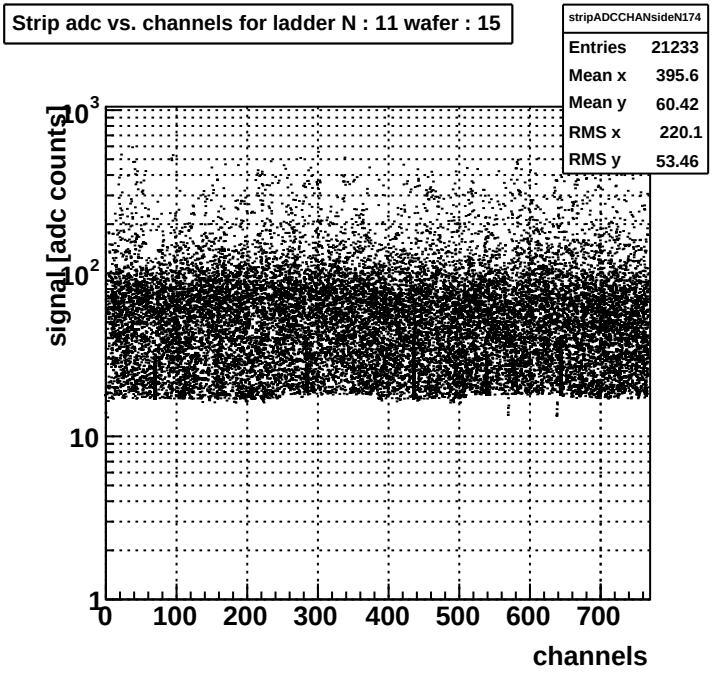

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 17679
Mean x 378.5
Mean y 55.92
RMS x 215.8
RMS y 53.41
signal [adc counts]
channels

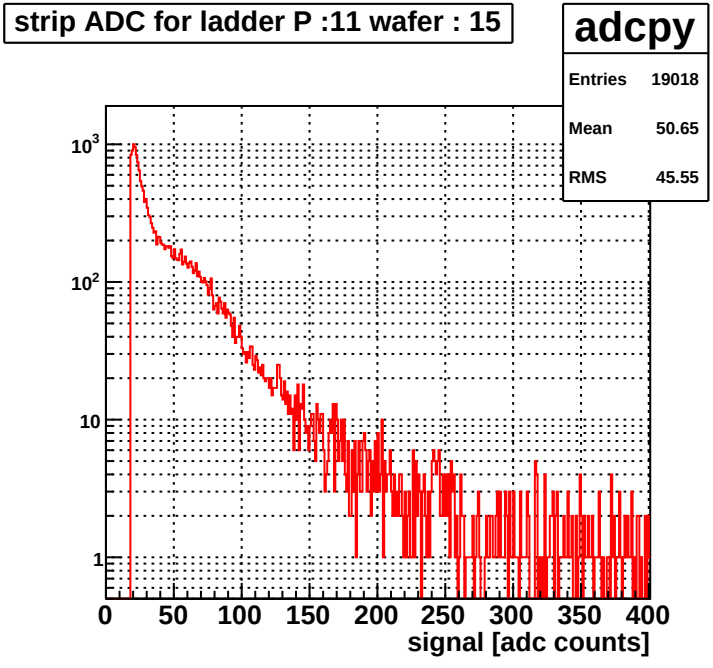

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 21037
Mean x 388.8
Mean y 56.4
RMS x 232.4
RMS y 51.43
signal [adc counts]
channels

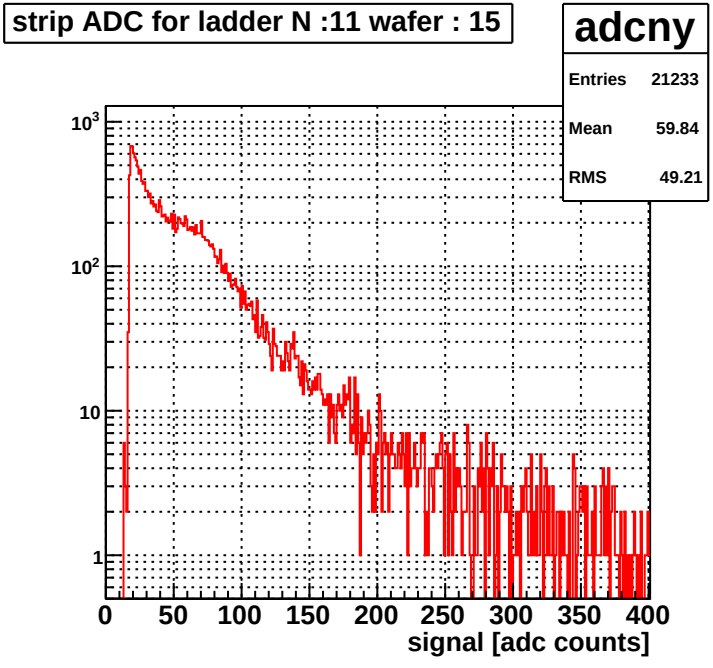

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 17679
Mean 54.53
RMS 45.36
signal [adc counts]

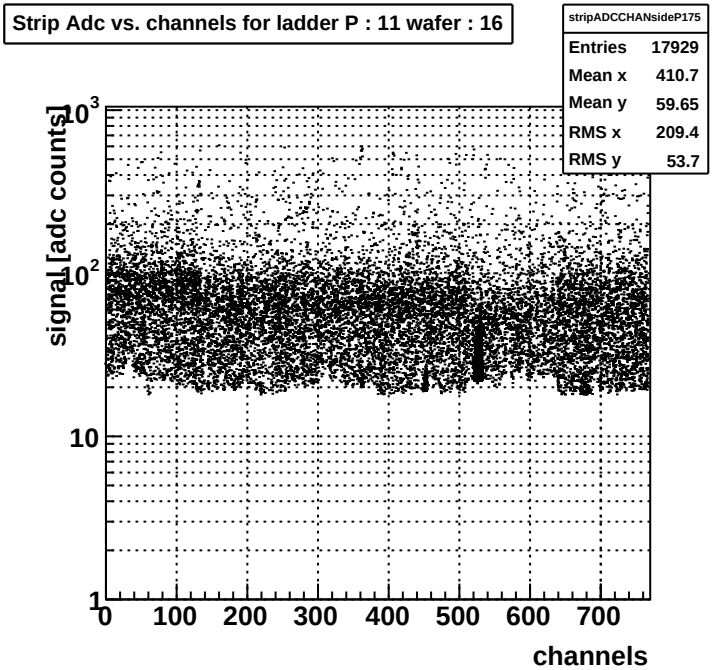

strip ADC for ladder N :11 wafer : 14
adcny
Entries 21037
Mean 55.72
RMS 46.68
signal [adc counts]

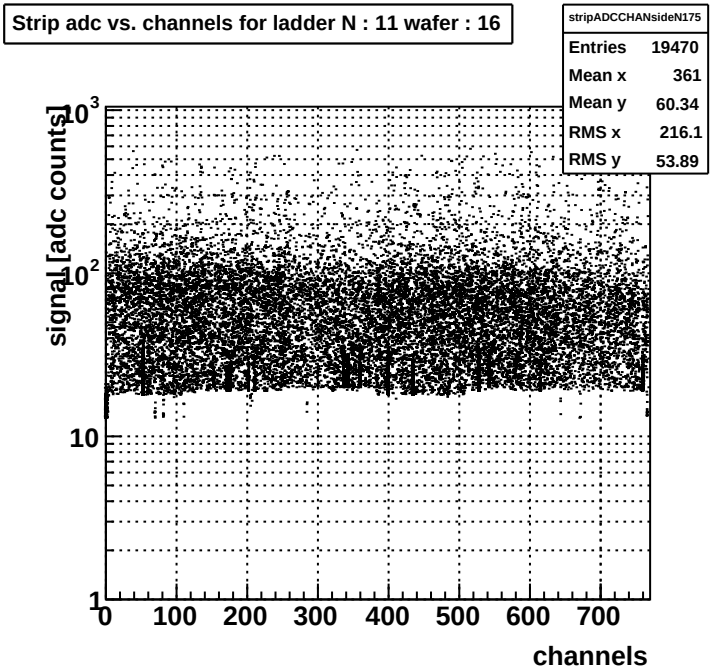

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 19018
Mean x 396.4
Mean y 51.93
RMS x 230.9
RMS y 53.28
signal [adc counts]
channels

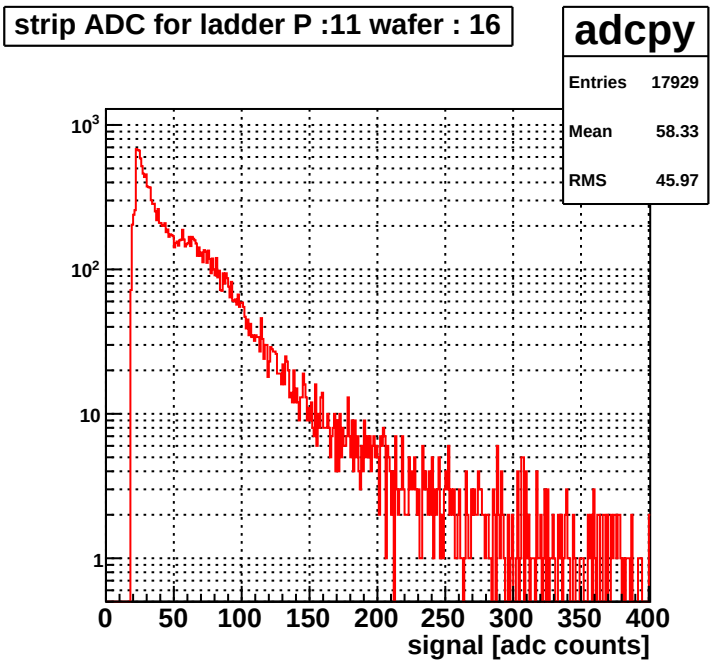

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 21233
Mean x 395.6
Mean y 60.42
RMS x 220.1
RMS y 53.46
signal [adc counts]
channels

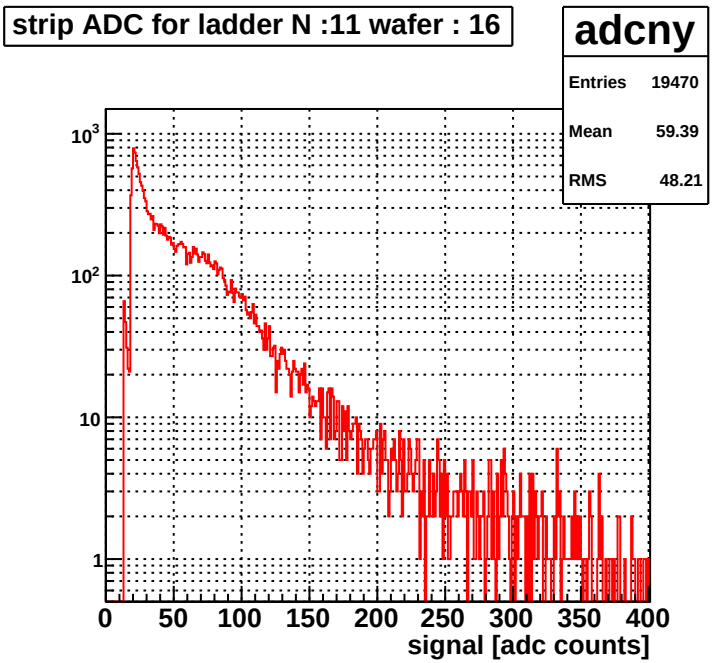

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 19018
Mean 50.65
RMS 45.55
signal [adc counts]

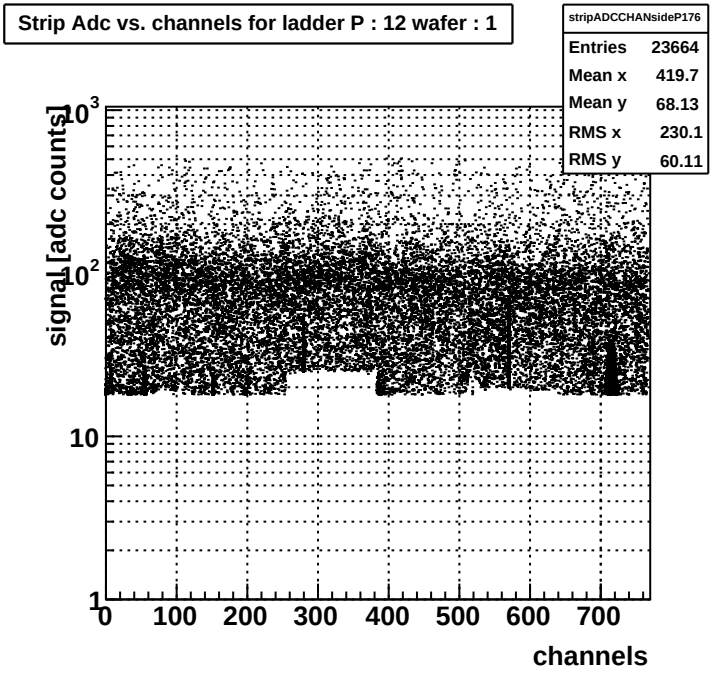

strip ADC for ladder N :11 wafer : 15
adcny
Entries 21233
Mean 59.84
RMS 49.21
signal [adc counts]

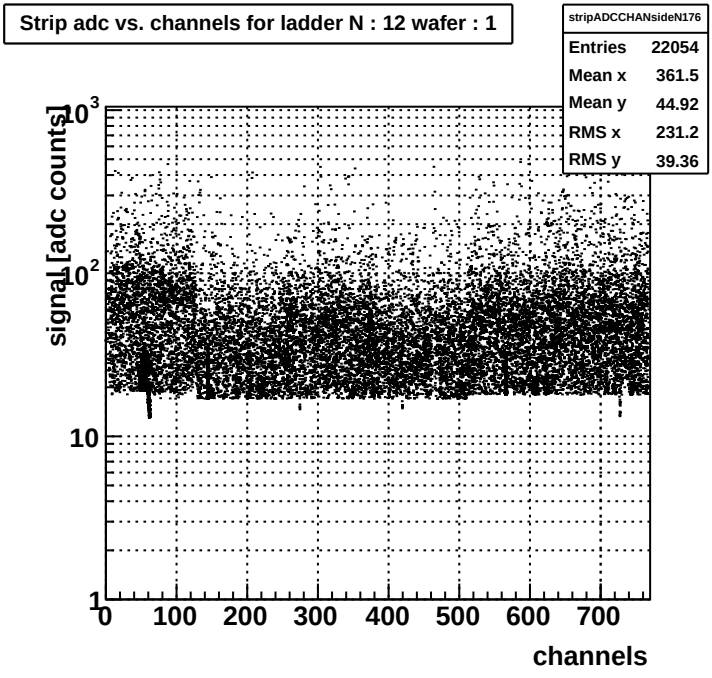

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 17929
Mean x 410.7
Mean y 59.65
RMS x 209.4
RMS y 53.7
signal [adc counts]
channels

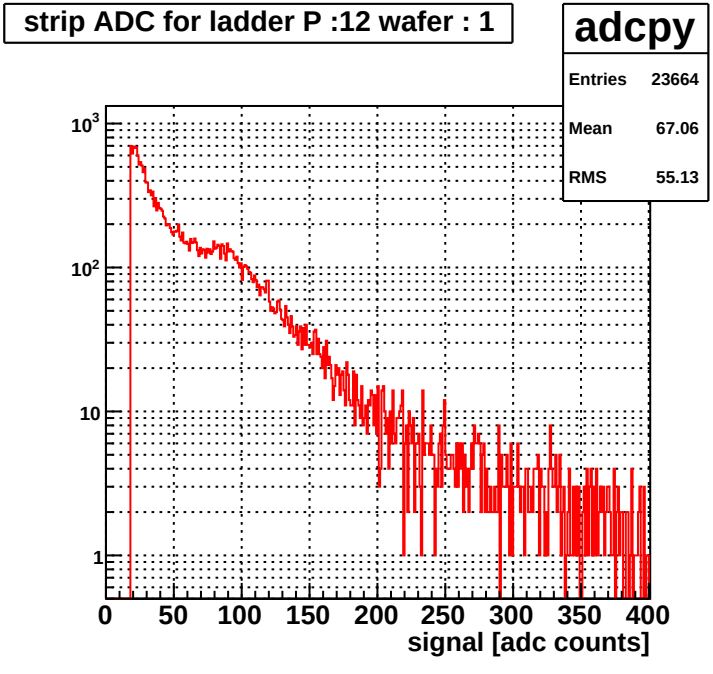

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 19470
Mean x 361
Mean y 60.34
RMS x 216.1
RMS y 53.89
signal [adc counts]
channels

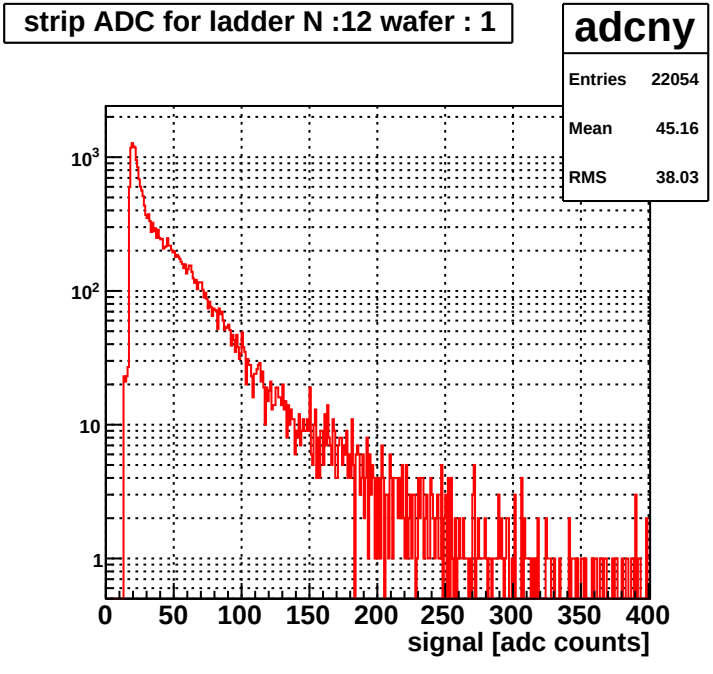

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 17929
Mean 58.33
RMS 45.97
signal [adc counts]

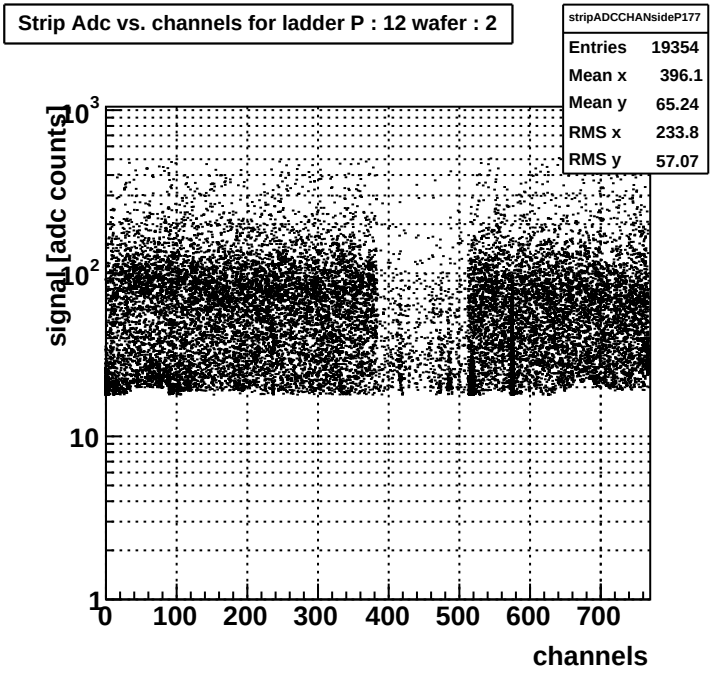

strip ADC for ladder N :11 wafer : 16
adcny
Entries 19470
Mean 59.39
RMS 48.21
signal [adc counts]

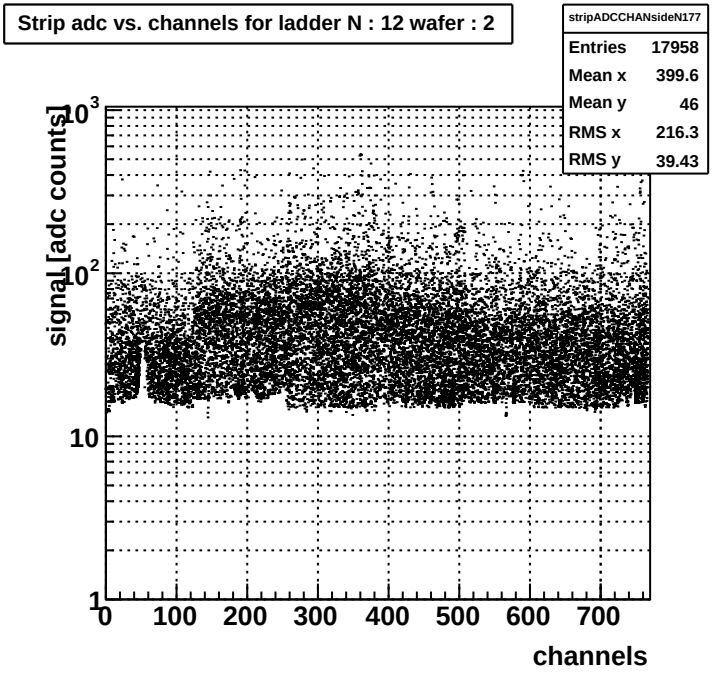

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 23664
Mean x 419.7
Mean y 68.13
RMS x 230.1
RMS y 60.11
signal [adc counts]
channels

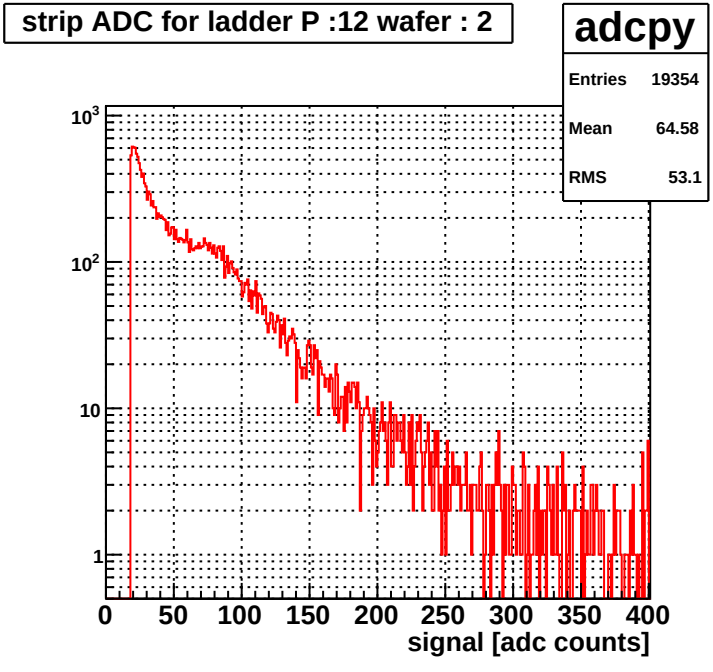

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 22054
Mean x 361.5
Mean y 44.92
RMS x 231.2
RMS y 39.36
signal [adc counts]
channels

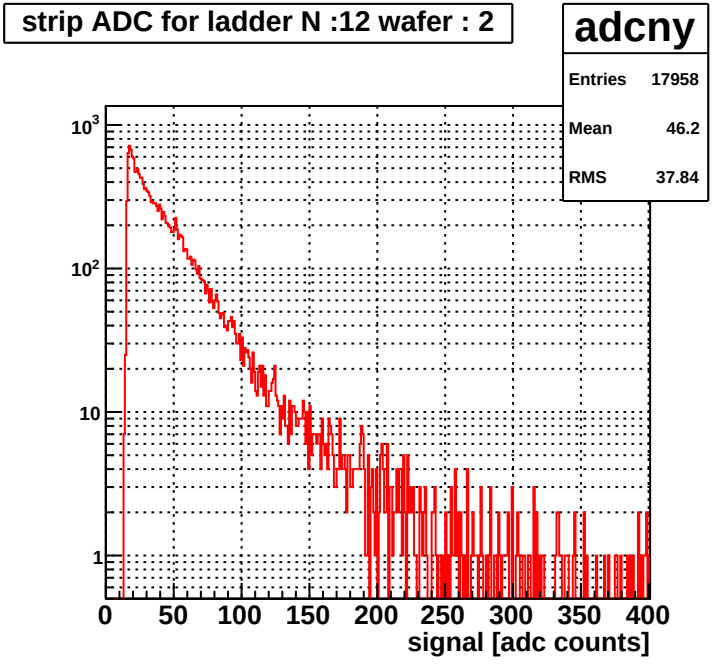

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 23664
Mean 67.06
RMS 55.13
signal [adc counts]

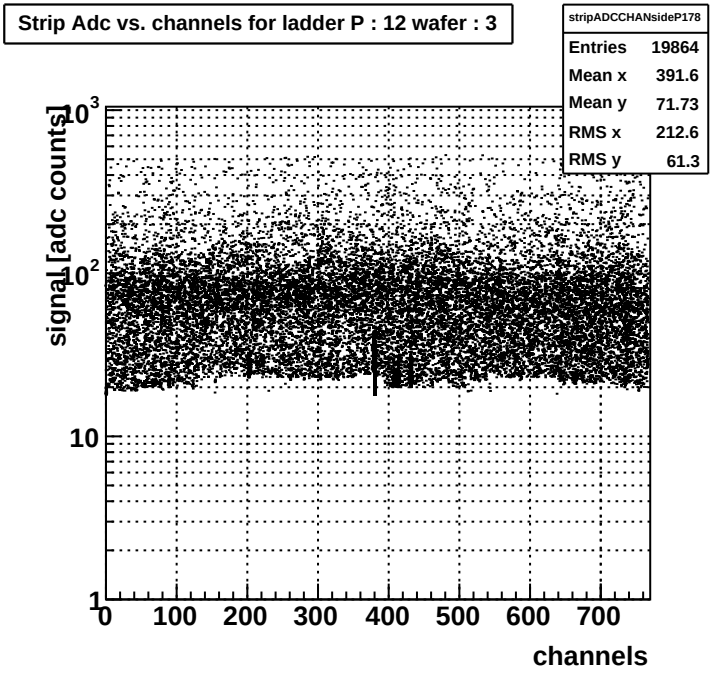

strip ADC for ladder N :12 wafer : 1
adcny
Entries 22054
Mean 45.16
RMS 38.03
signal [adc counts]

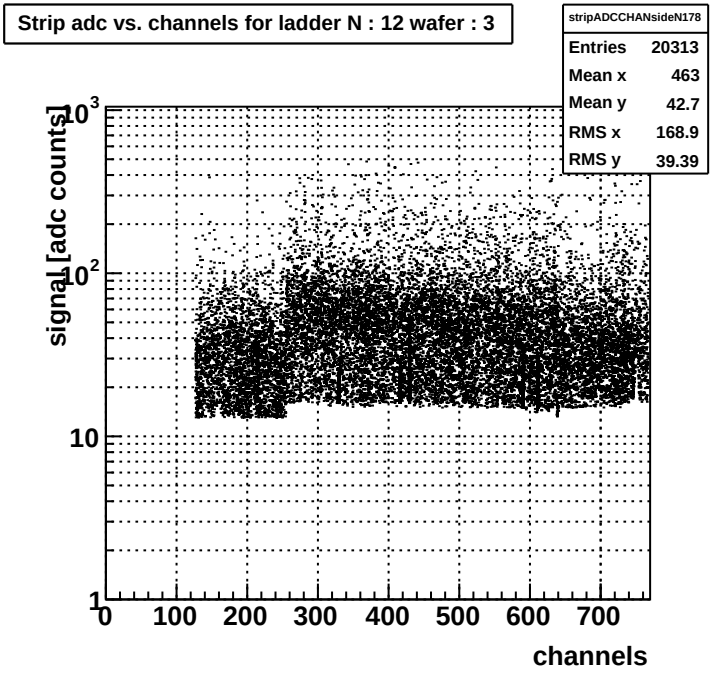

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 19354
Mean x 396.1
Mean y 65.24
RMS x 233.8
RMS y 57.07
signal [adc counts]
channels

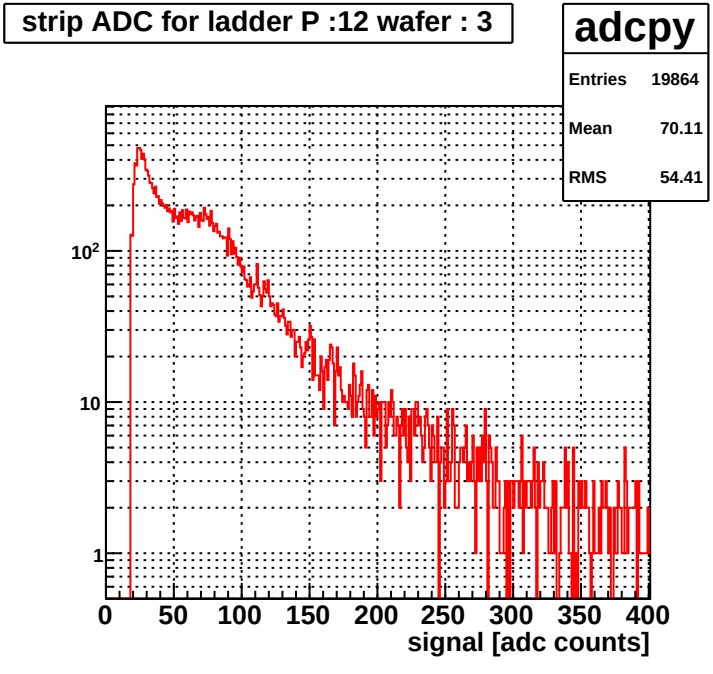

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 17958
Mean x 399.6
Mean y 46
RMS x 216.3
RMS y 39.43
signal [adc counts]
channels

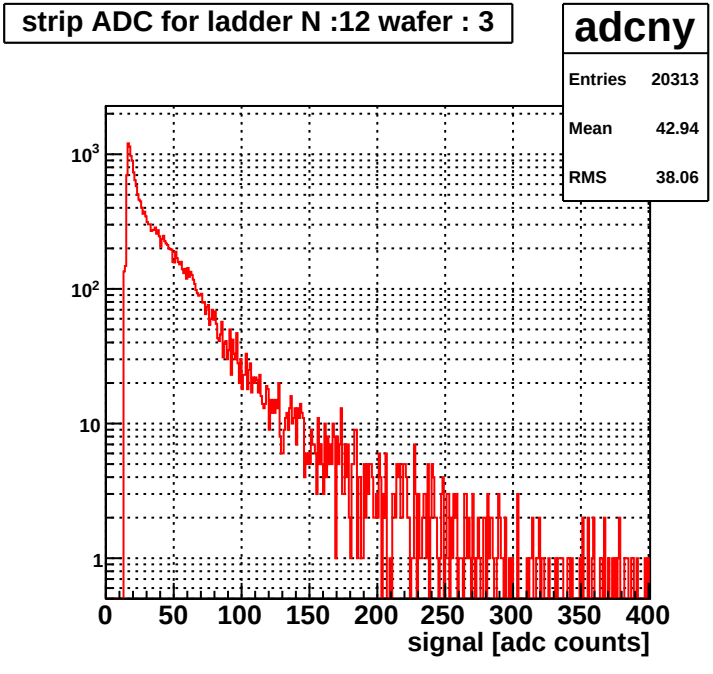

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 19354
Mean 64.58
RMS 53.1
signal [adc counts]

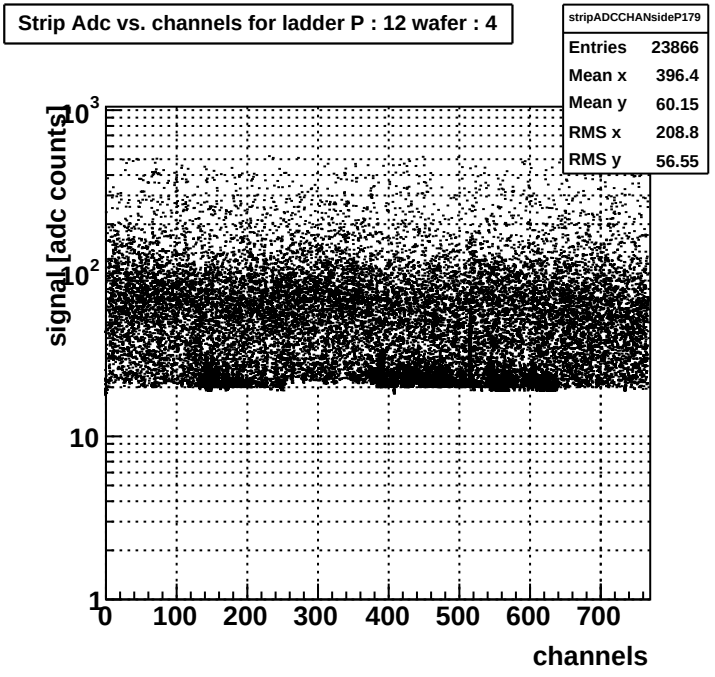

strip ADC for ladder N :12 wafer : 2
adcny
Entries 17958
Mean 46.2
RMS 37.84
signal [adc counts]

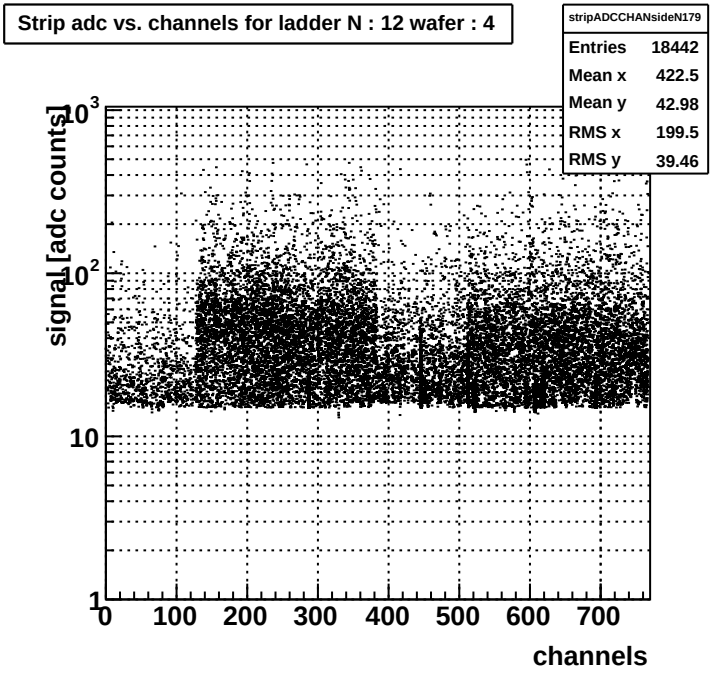

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 19864
Mean x 391.6
Mean y 71.73
RMS x 212.6
RMS y 61.3
signal [adc counts]
channels

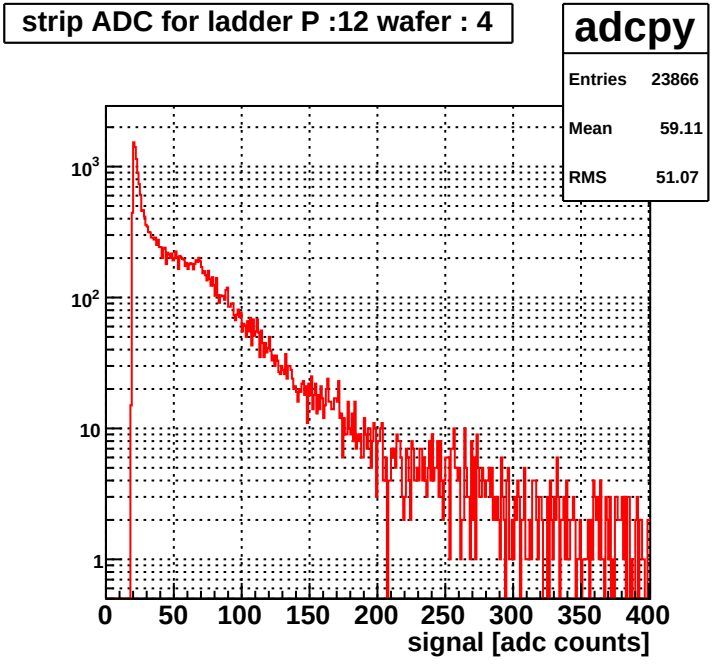

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 20313
Mean x 463
Mean y 42.7
RMS x 168.9
RMS y 39.39
signal [adc counts]
channels

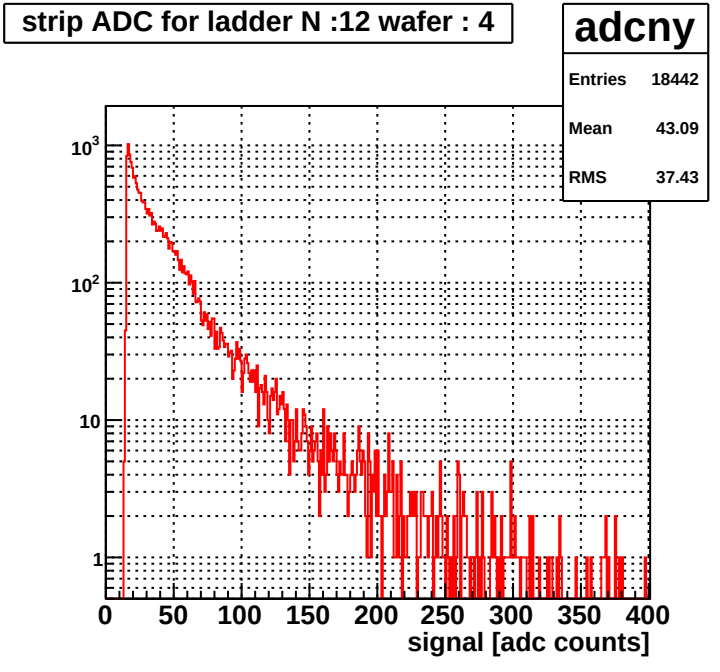

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 19864
Mean 70.11
RMS 54.41
signal [adc counts]

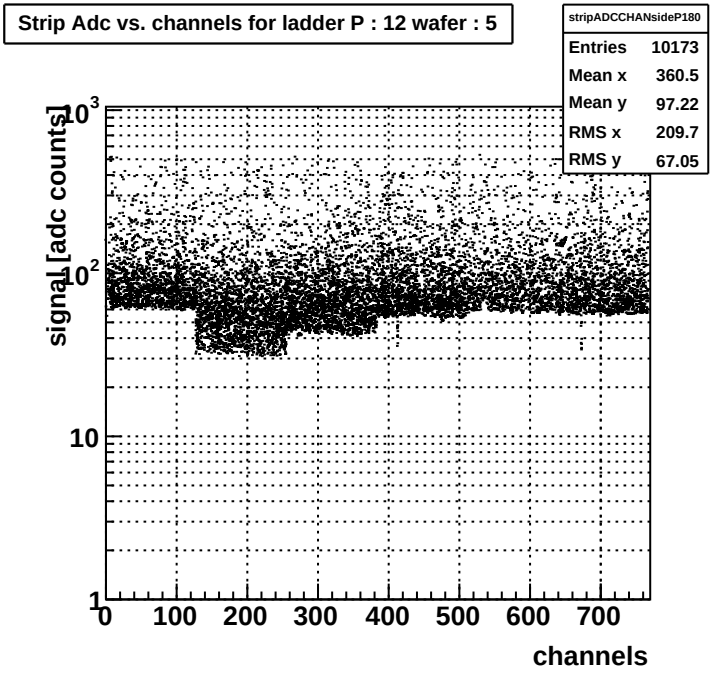

strip ADC for ladder N :12 wafer : 3
adcny
Entries 20313
Mean 42.94
RMS 38.06
signal [adc counts]

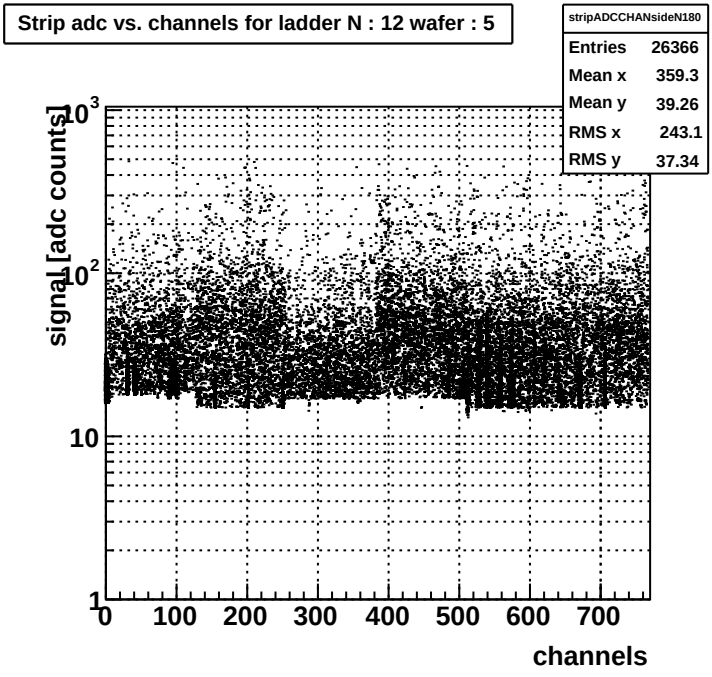

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 23866
Mean x 396.4
Mean y 60.15
RMS x 208.8
RMS y 56.55
signal [adc counts]
channels

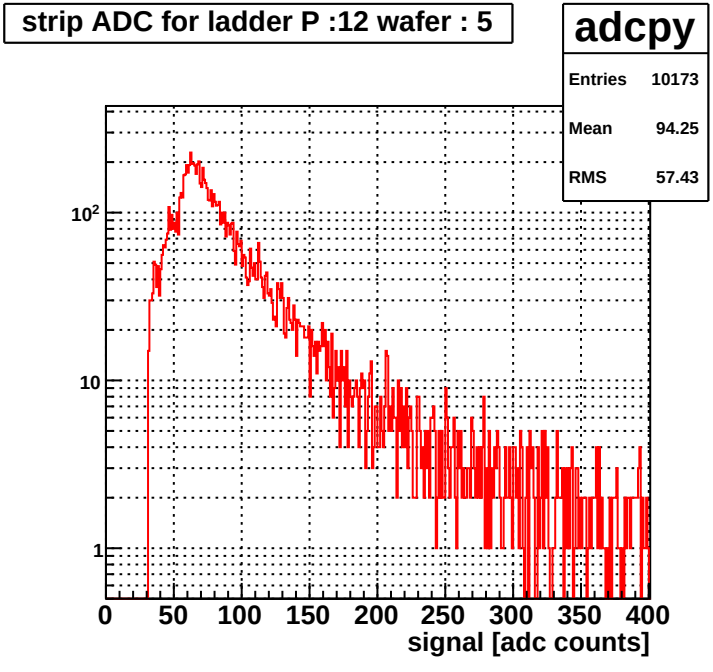

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 18442
Mean x 422.5
Mean y 42.98
RMS x 199.5
RMS y 39.46
signal [adc counts]
channels

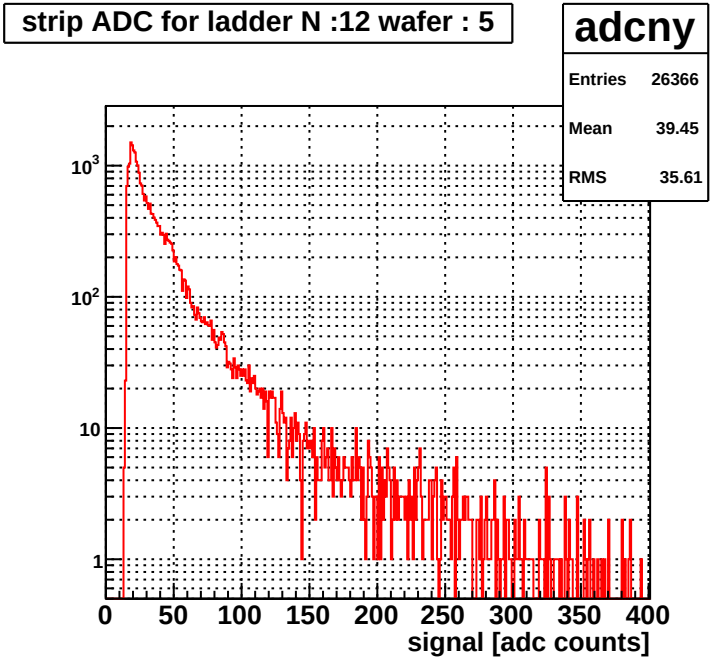

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 23866
Mean 59.11
RMS 51.07
signal [adc counts]

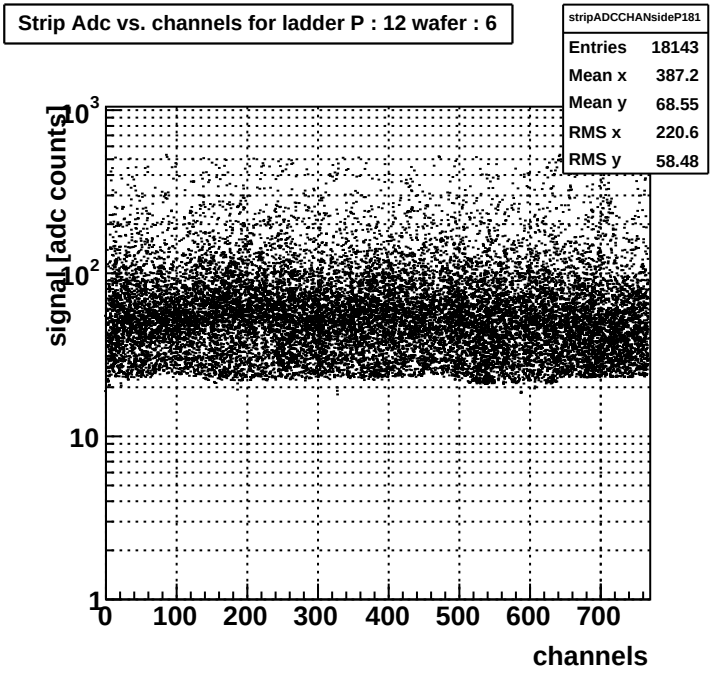

strip ADC for ladder N :12 wafer : 4
adcny
Entries 18442
Mean 43.09
RMS 37.43
signal [adc counts]

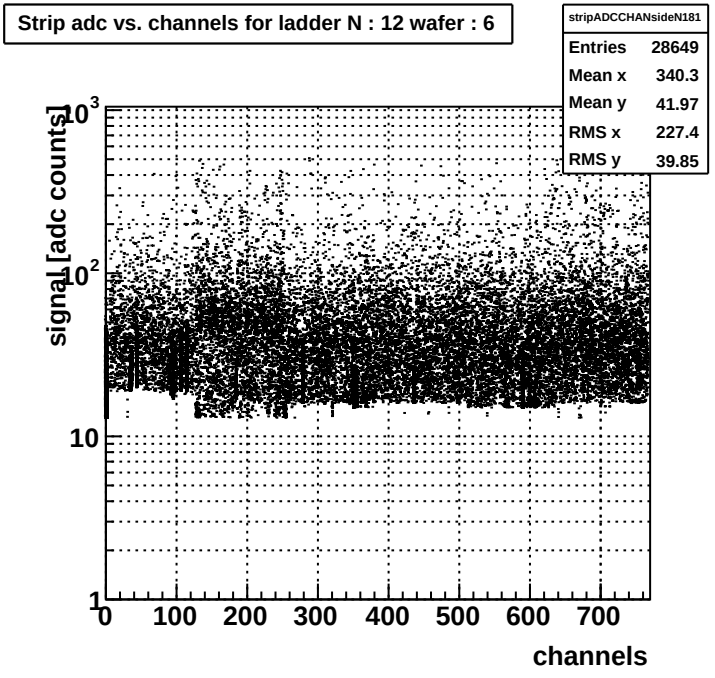

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 10173
Mean x 360.5
Mean y 97.22
RMS x 209.7
RMS y 67.05
signal [adc counts]
channels

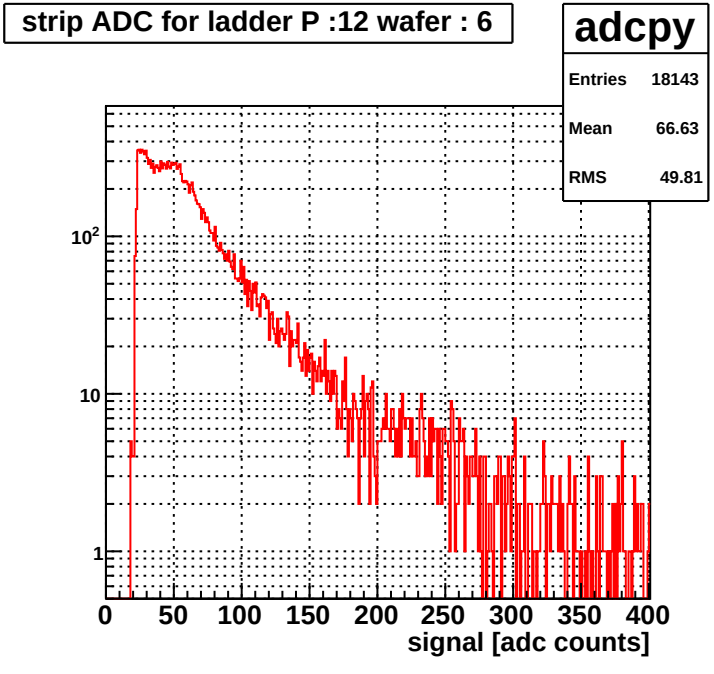

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 26366
Mean x 359.3
Mean y 39.26
RMS x 243.1
RMS y 37.34
signal [adc counts]
channels

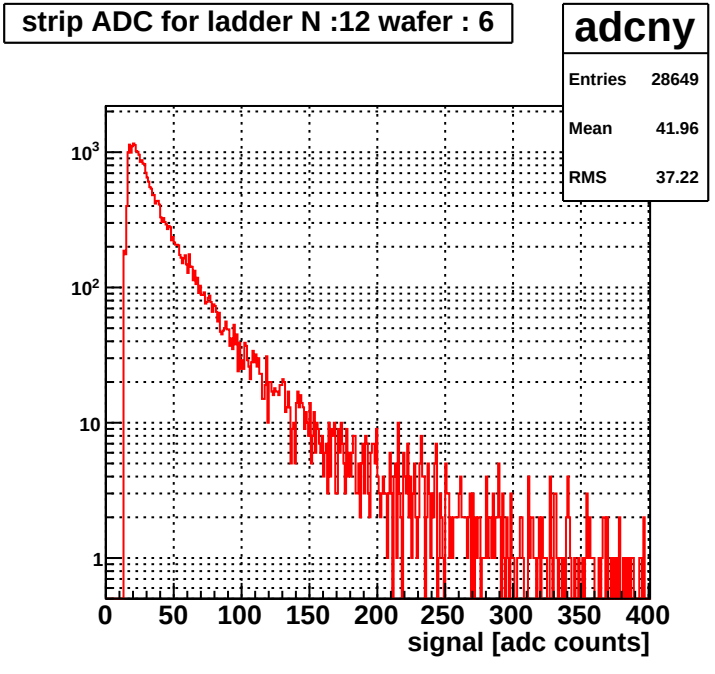

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 10173
Mean 94.25
RMS 57.43
signal [adc counts]

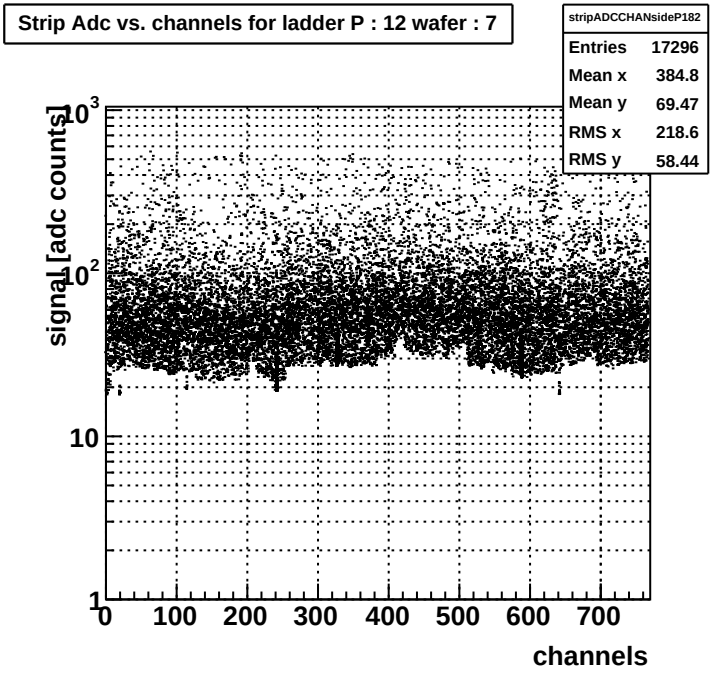

strip ADC for ladder N :12 wafer : 5
adcny
Entries 26366
Mean 39.45
RMS 35.61
signal [adc counts]

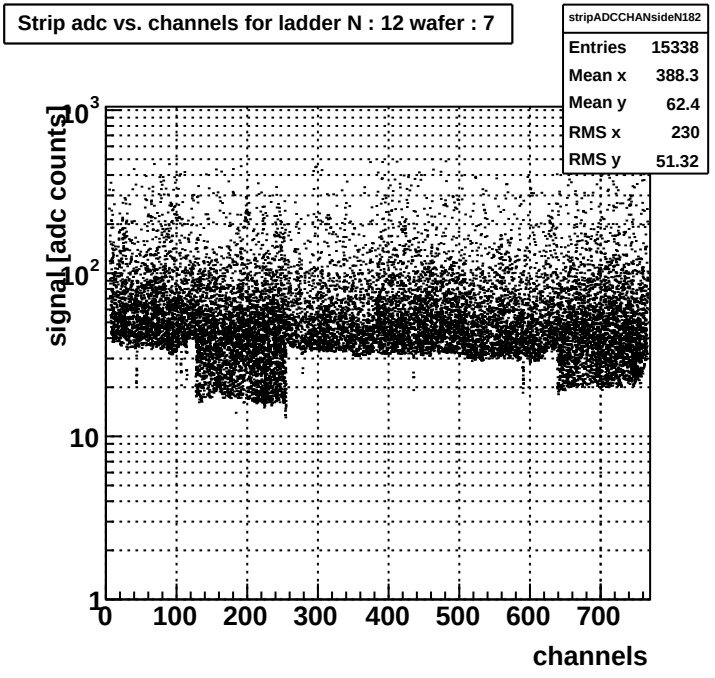

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 18143
Mean x 387.2
Mean y 68.55
RMS x 220.6
RMS y 58.48
signal [adc counts]
channels

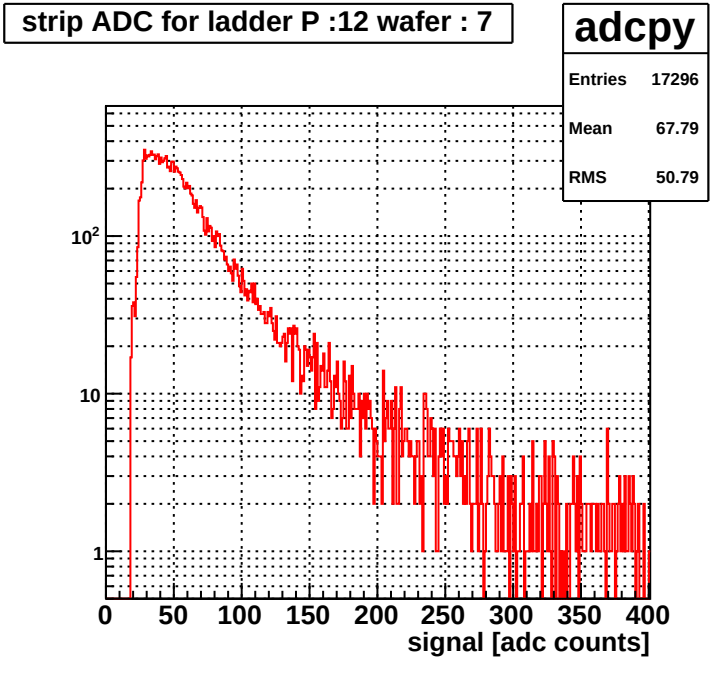

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 28649
Mean x 340.3
Mean y 41.97
RMS x 227.4
RMS y 39.85
signal [adc counts]
channels

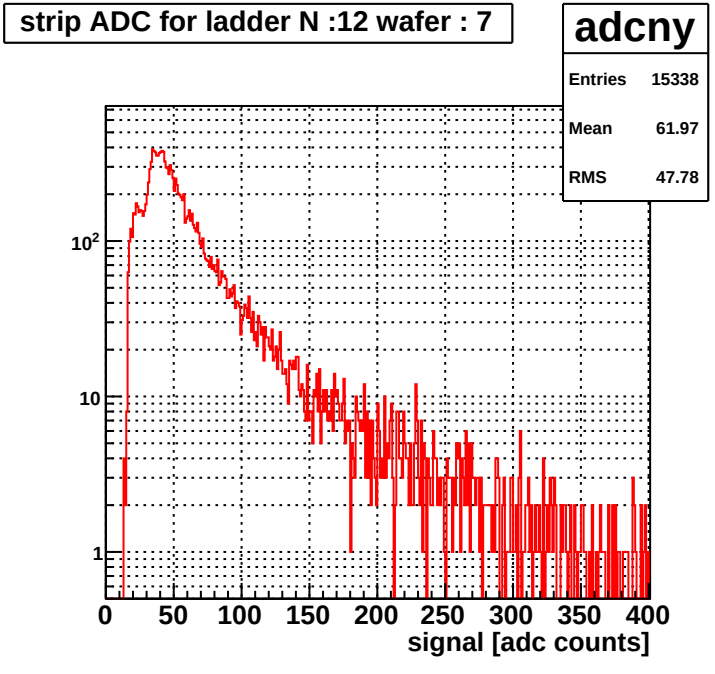

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 18143
Mean 66.63
RMS 49.81
signal [adc counts]

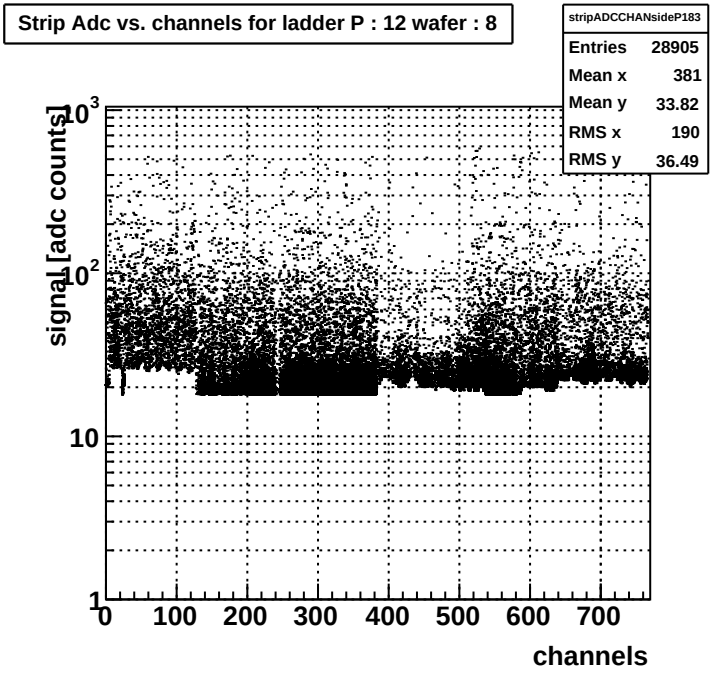

strip ADC for ladder N :12 wafer : 6
adcny
Entries 28649
Mean 41.96
RMS 37.22
signal [adc counts]

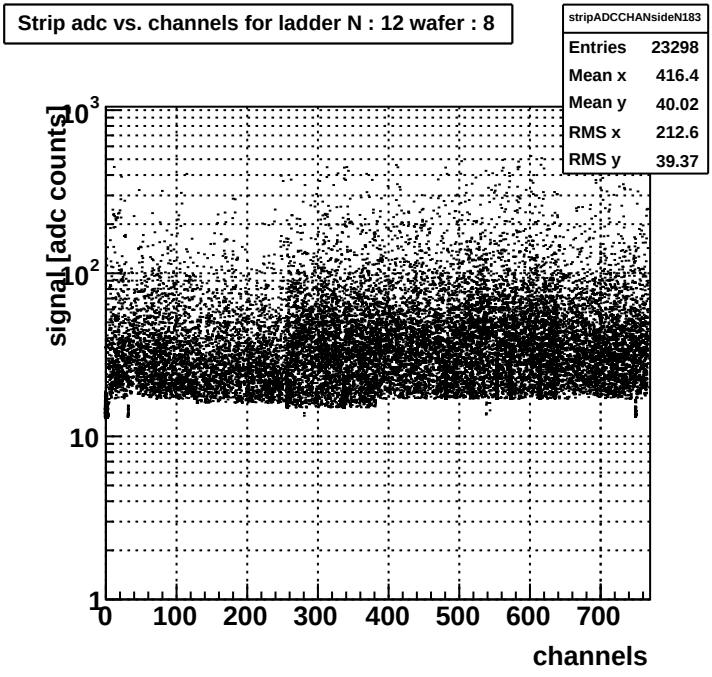

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 17296
Mean x 384.8
Mean y 69.47
RMS x 218.6
RMS y 58.44
signal [adc counts]
channels

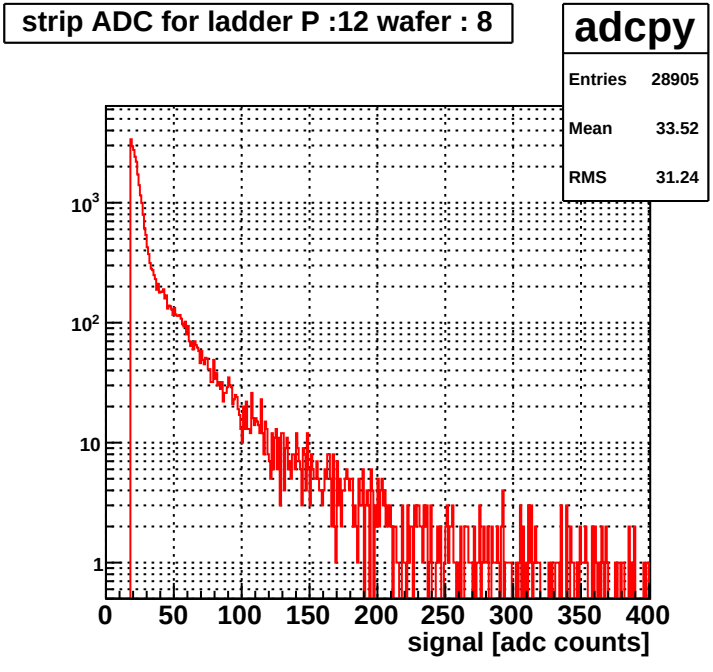

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 15338
Mean x 388.3
Mean y 62.4
RMS x 230
RMS y 51.32
signal [adc counts]
channels

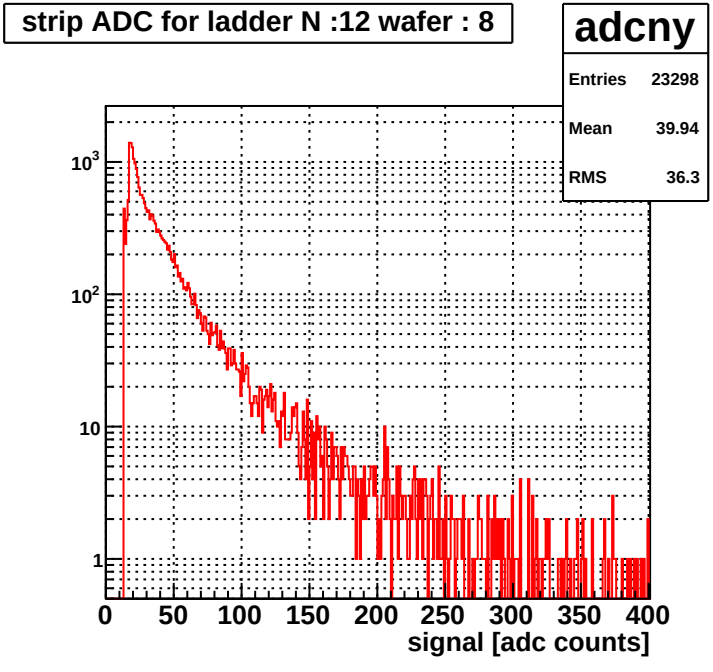

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 17296
Mean 67.79
RMS 50.79
signal [adc counts]

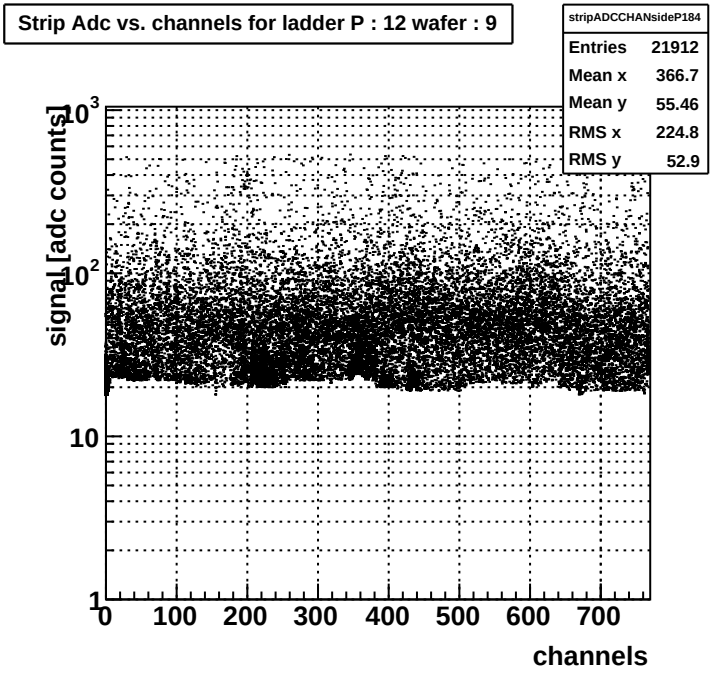

strip ADC for ladder N :12 wafer : 7
adcny
Entries 15338
Mean 61.97
RMS 47.78
signal [adc counts]

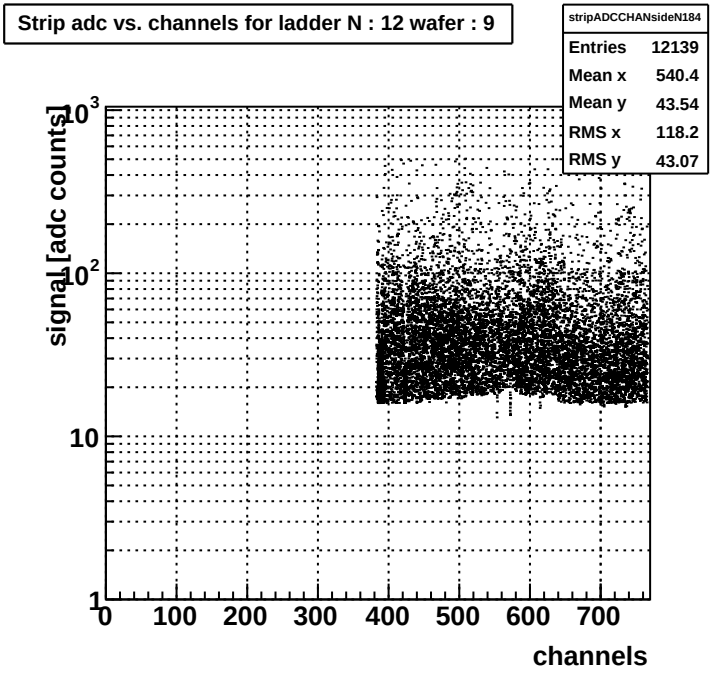

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 28905
Mean x 381
Mean y 33.82
RMS x 190
RMS y 36.49
signal [adc counts]
channels

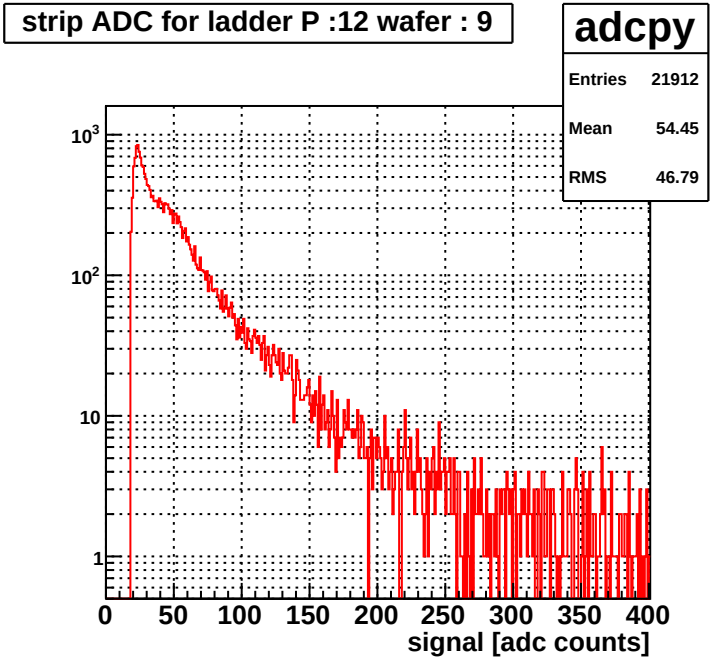

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 23298
Mean x 416.4
Mean y 40.02
RMS x 212.6
RMS y 39.37
signal [adc counts]
channels

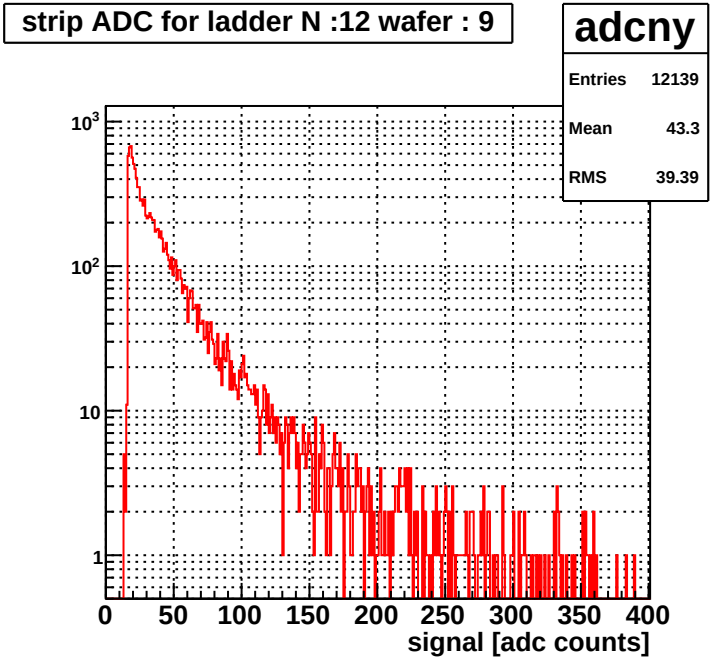

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 28905
Mean 33.52
RMS 31.24
signal [adc counts]

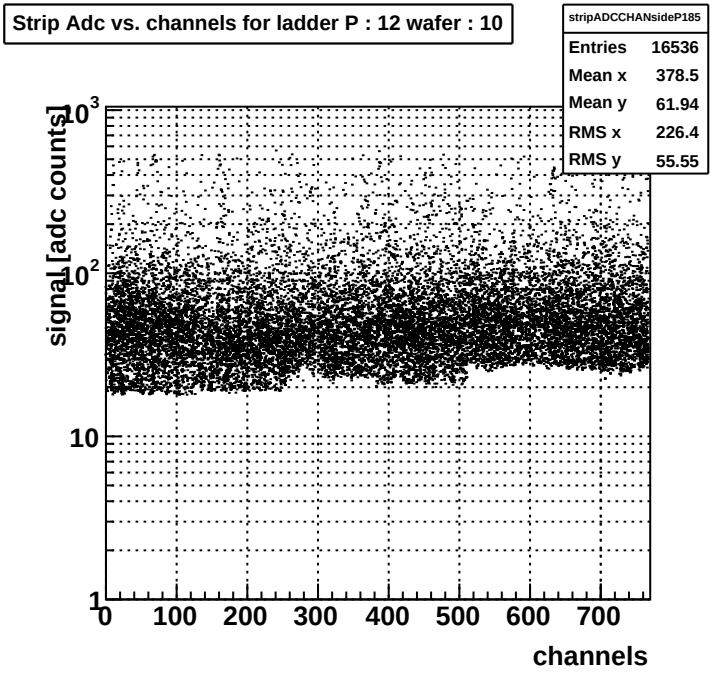

strip ADC for ladder N :12 wafer : 8
adcny
Entries 23298
Mean 39.94
RMS 36.3
signal [adc counts]

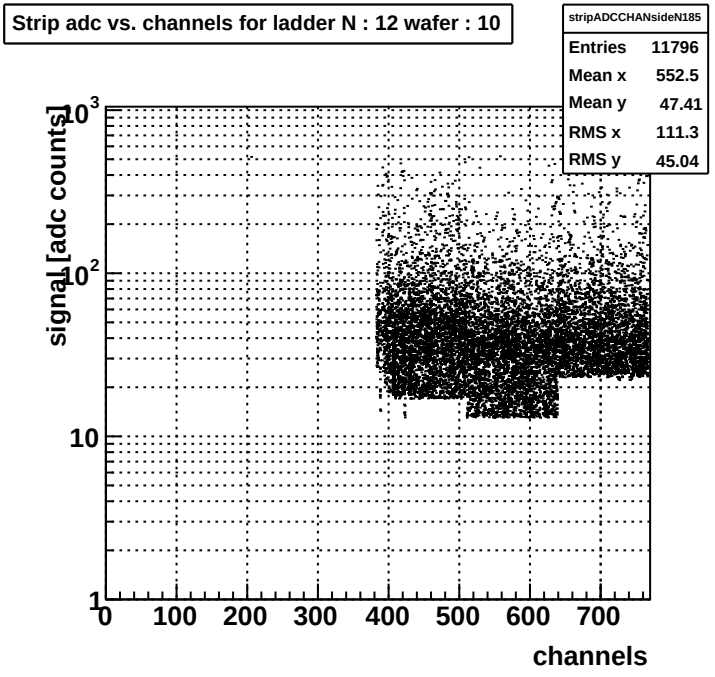

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 21912
Mean x 366.7
Mean y 55.46
RMS x 224.8
RMS y 52.9
signal [adc counts]
channels

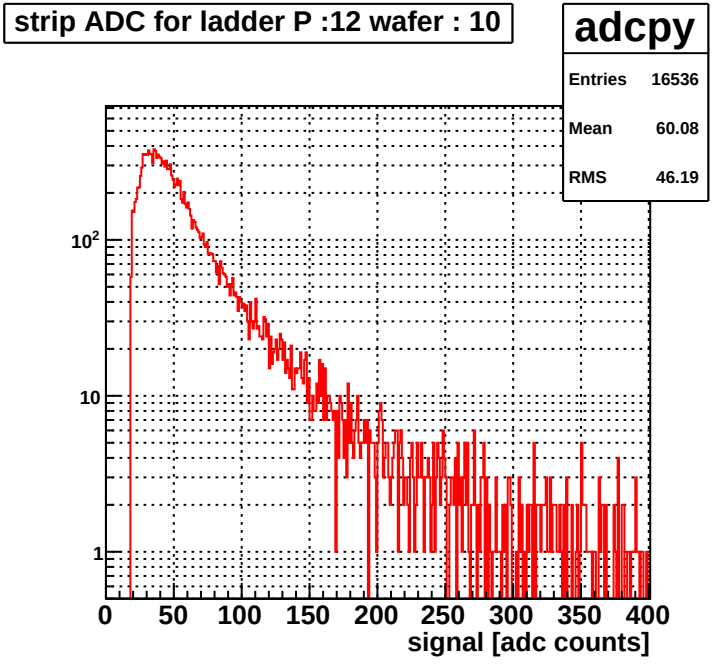

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 12139
Mean x 540.4
Mean y 43.54
RMS x 118.2
RMS y 43.07
signal [adc counts]
channels

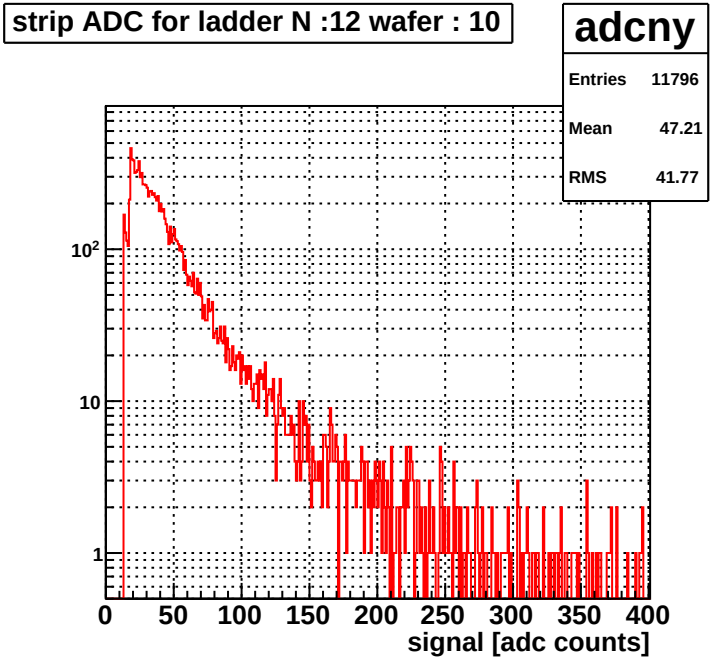

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 21912
Mean 54.45
RMS 46.79
signal [adc counts]

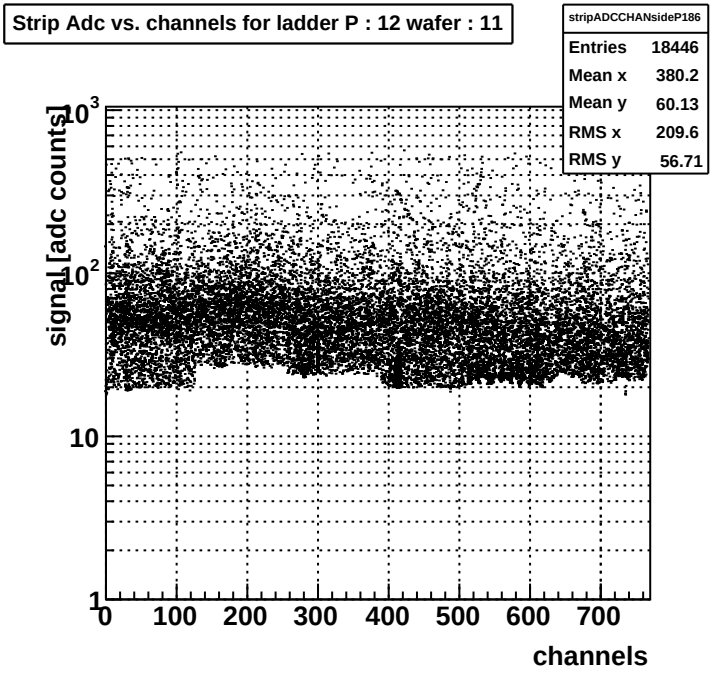

strip ADC for ladder N :12 wafer : 9
adcny
Entries 12139
Mean 43.3
RMS 39.39
signal [adc counts]

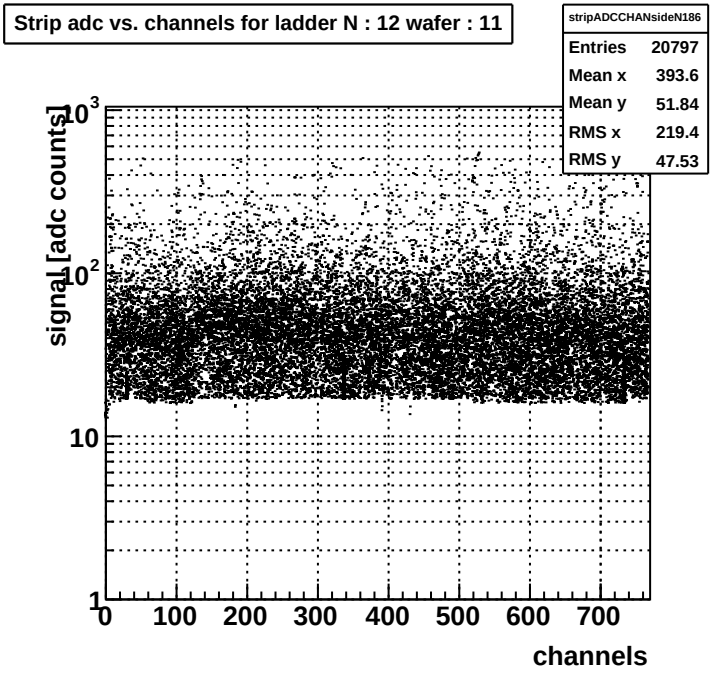

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 16536
Mean x 378.5
Mean y 61.94
RMS x 226.4
RMS y 55.55
signal [adc counts]
channels

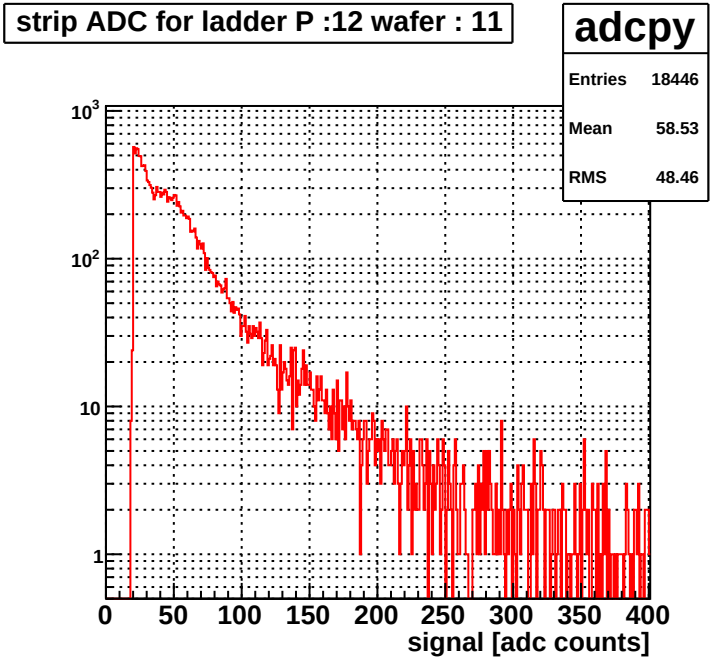

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 11796
Mean x 552.5
Mean y 47.41
RMS x 111.3
RMS y 45.04
signal [adc counts]
channels

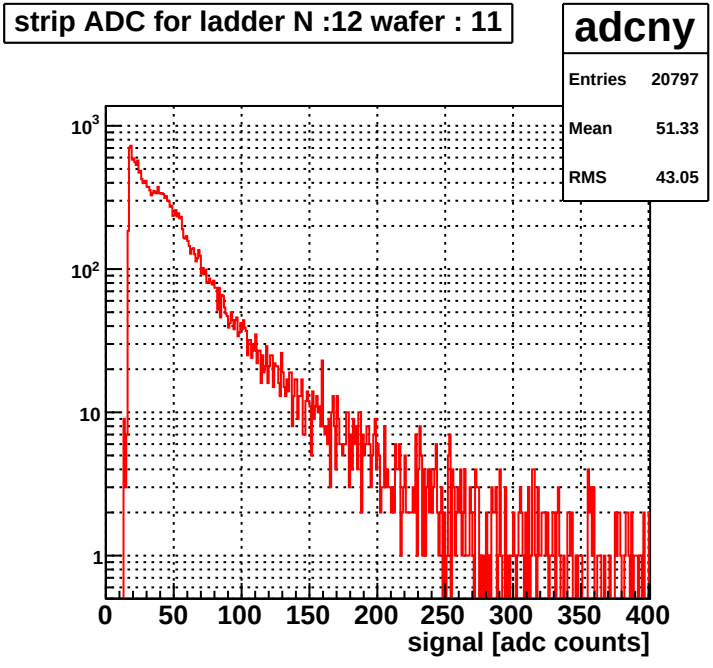

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 16536
Mean 60.08
RMS 46.19
signal [adc counts]

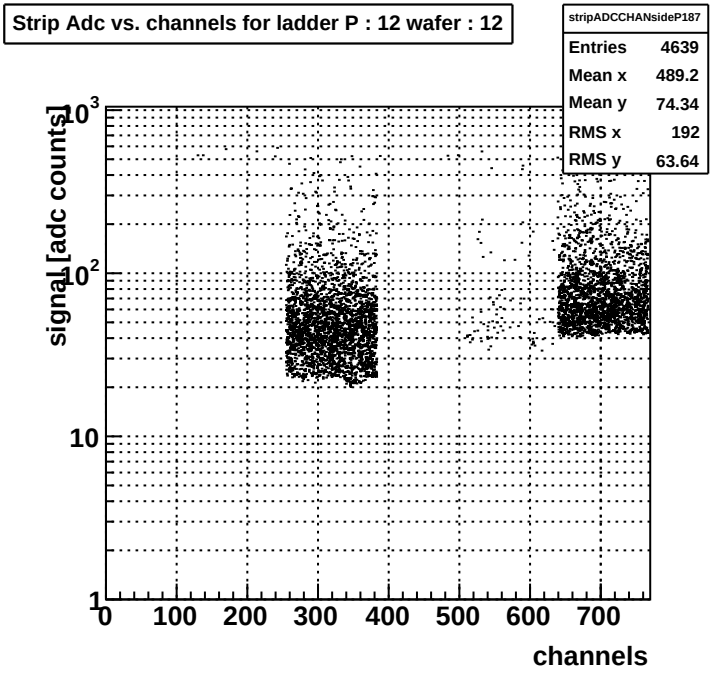

strip ADC for ladder N :12 wafer : 10
adcny
Entries 11796
Mean 47.21
RMS 41.77
signal [adc counts]

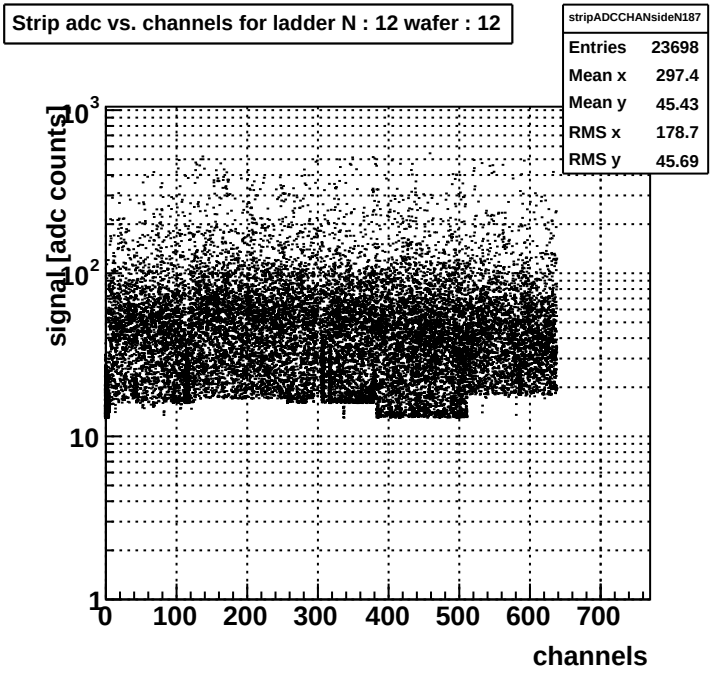

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 18446
Mean x 380.2
Mean y 60.13
RMS x 209.6
RMS y 56.71
signal [adc counts]
channels

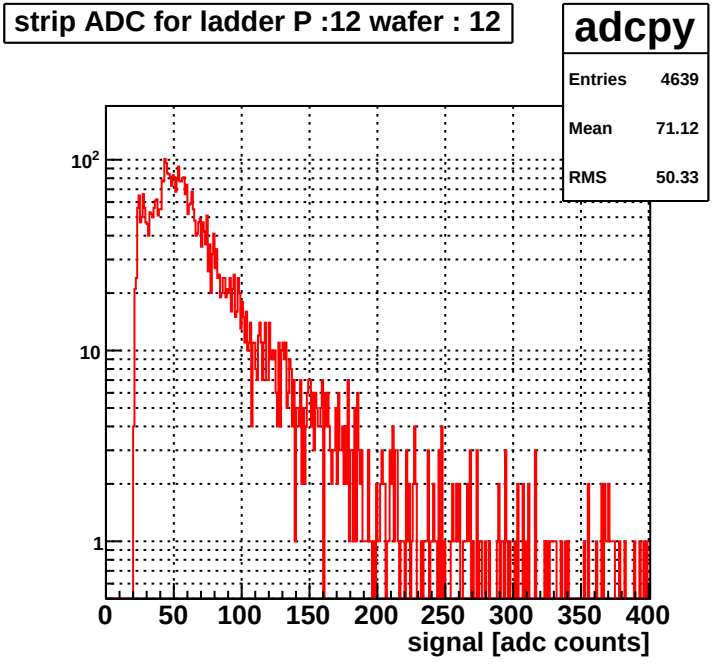

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 20797
Mean x 393.6
Mean y 51.84
RMS x 219.4
RMS y 47.53
signal [adc counts]
channels

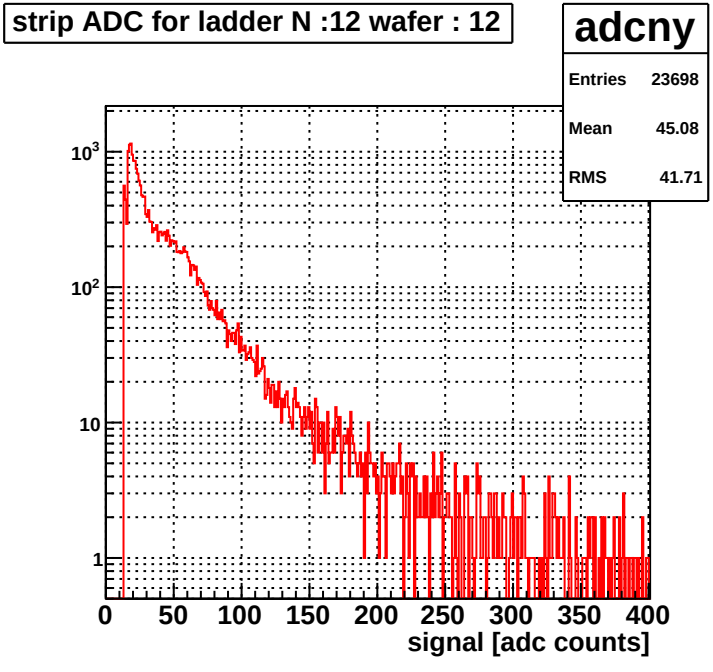

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 18446
Mean 58.53
RMS 48.46
signal [adc counts]

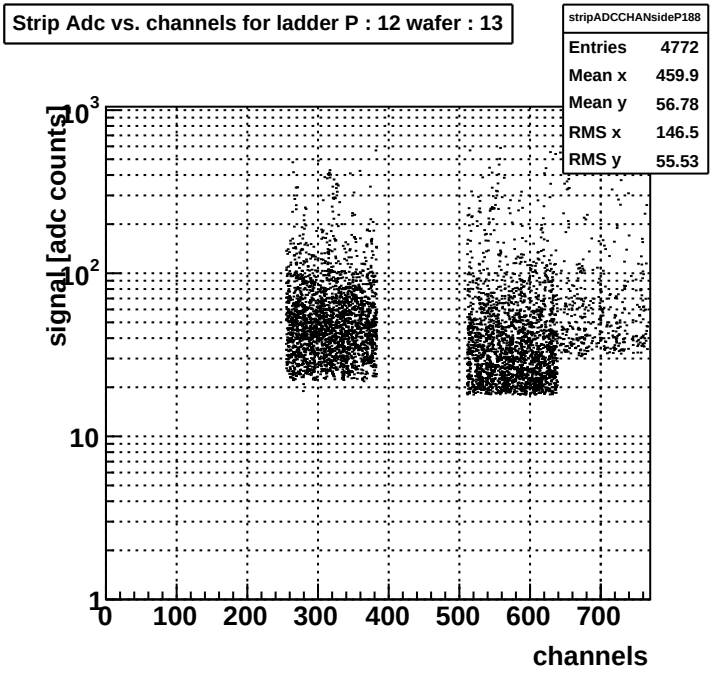

strip ADC for ladder N :12 wafer : 11
adcny
Entries 20797
Mean 51.33
RMS 43.05
signal [adc counts]

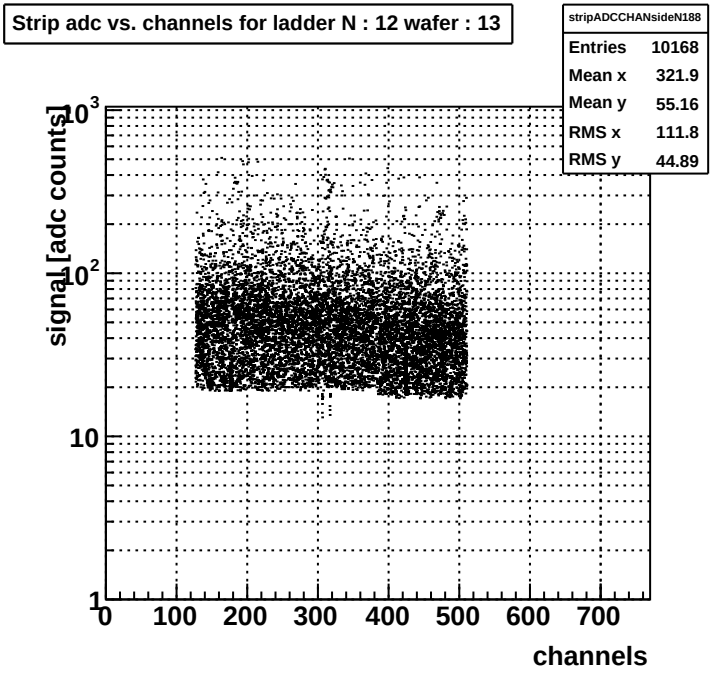

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 4639
Mean x 489.2
Mean y 74.34
RMS x 192
RMS y 63.64
signal [adc counts]
channels

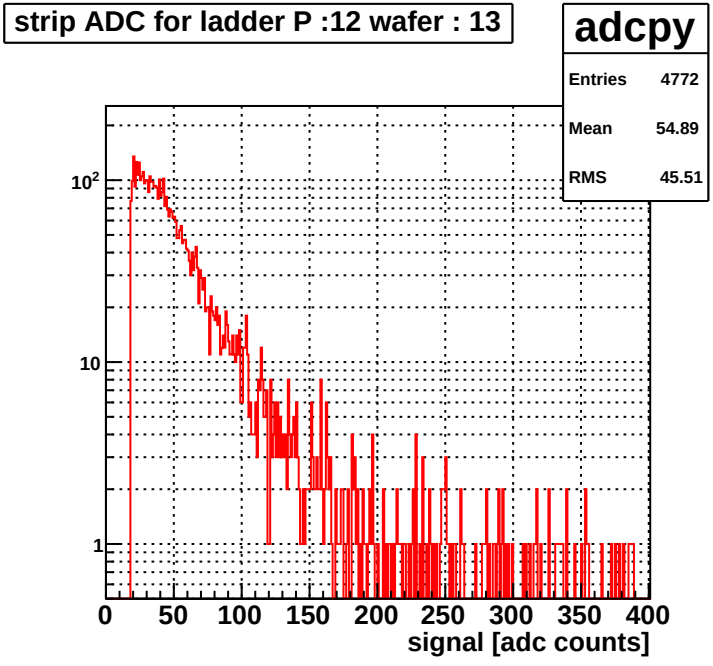

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 23698
Mean x 297.4
Mean y 45.43
RMS x 178.7
RMS y 45.69
signal [adc counts]
channels

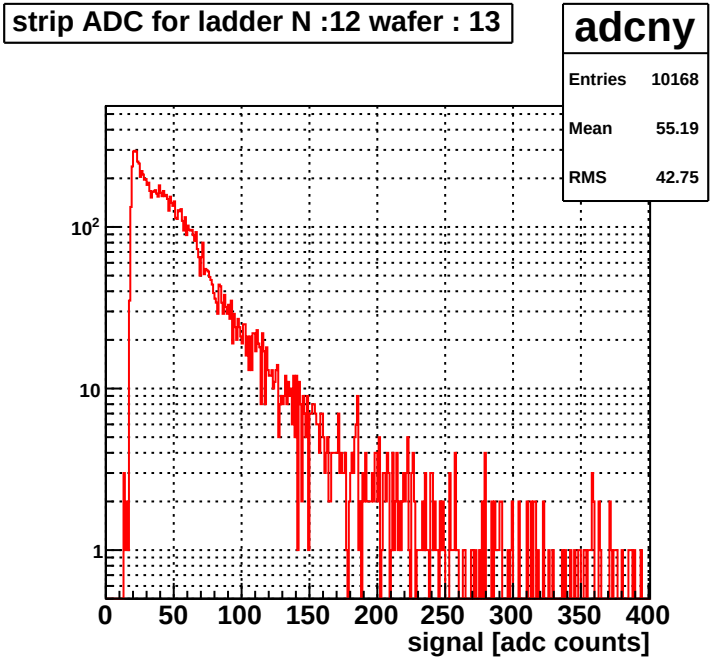

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 4639
Mean 71.12
RMS 50.33
signal [adc counts]

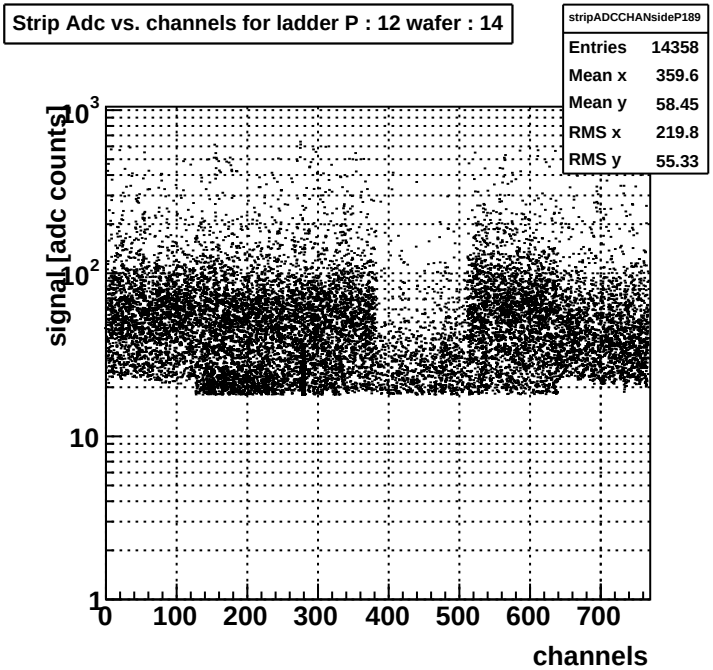

strip ADC for ladder N :12 wafer : 12
adcny
Entries 23698
Mean 45.08
RMS 41.71
signal [adc counts]

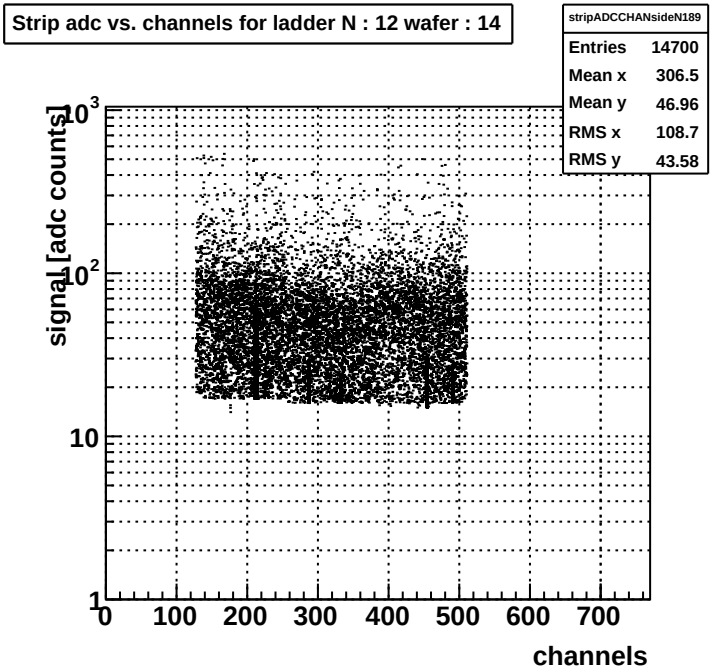

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 4772
Mean x 459.9
Mean y 56.78
RMS x 146.5
RMS y 55.53
signal [adc counts]
channels

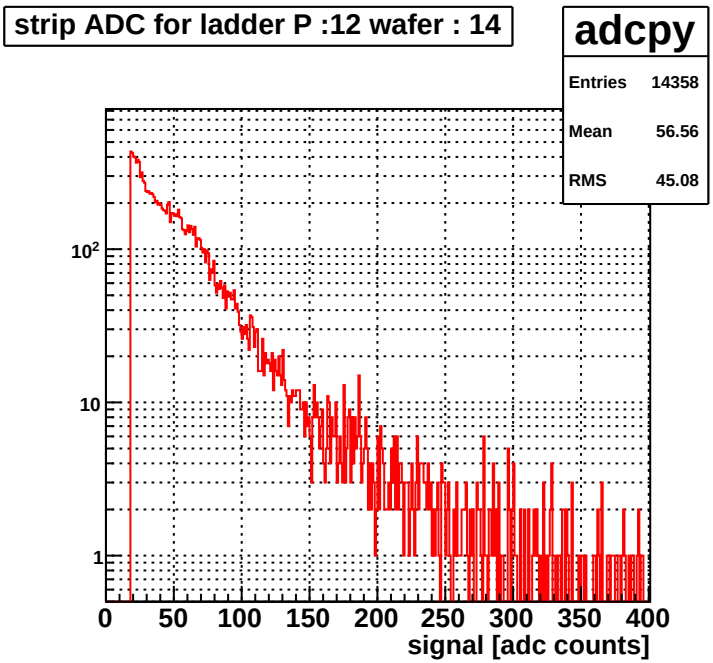

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 10168
Mean x 321.9
Mean y 55.16
RMS x 111.8
RMS y 44.89
signal [adc counts]
channels

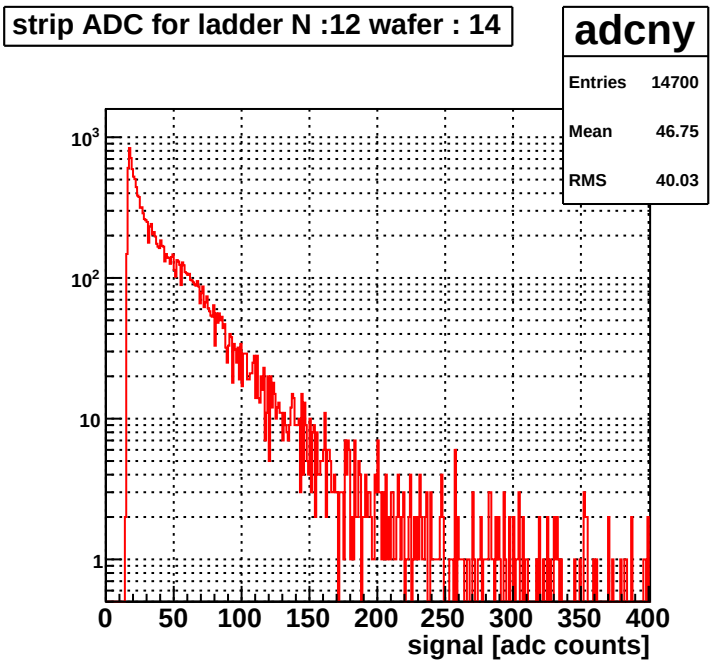

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 4772
Mean 54.89
RMS 45.51
signal [adc counts]

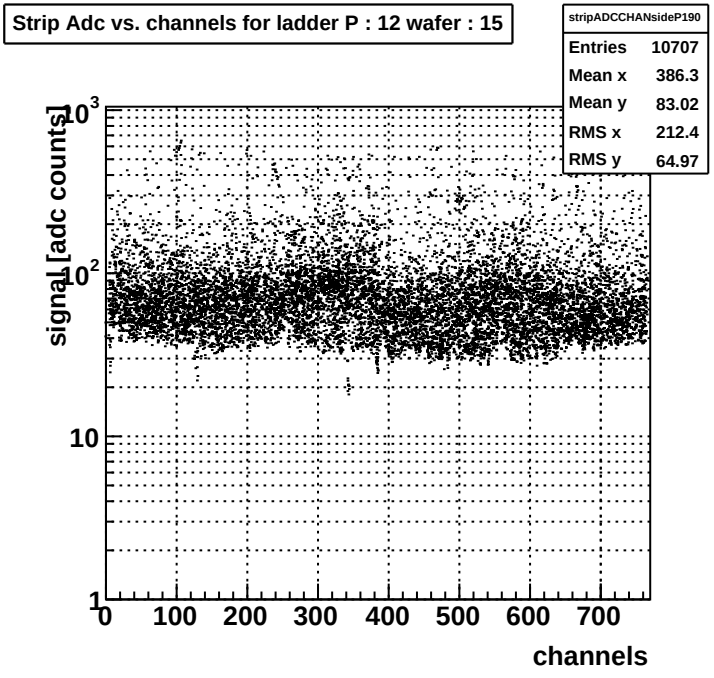

strip ADC for ladder N :12 wafer : 13
adcny
Entries 10168
Mean 55.19
RMS 42.75
signal [adc counts]

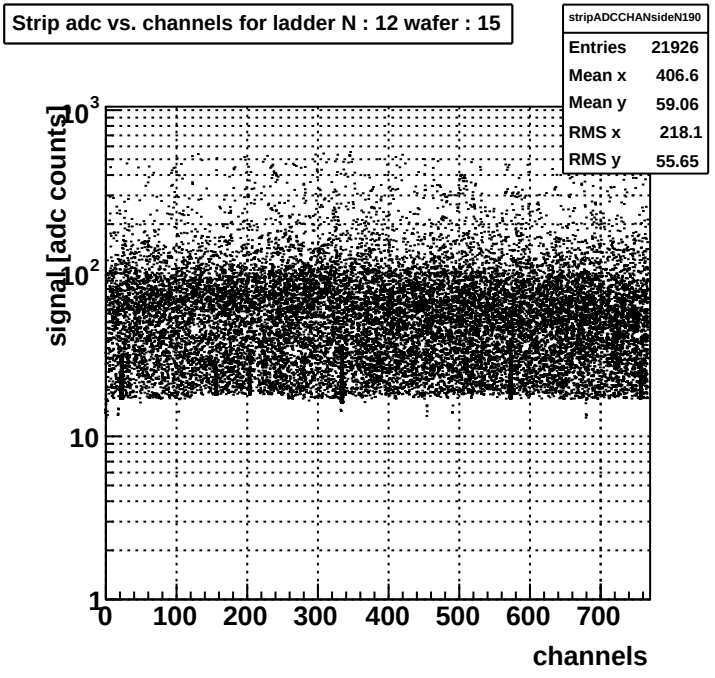

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 14358
Mean x 359.6
Mean y 58.45
RMS x 219.8
RMS y 55.33
signal [adc counts]
channels

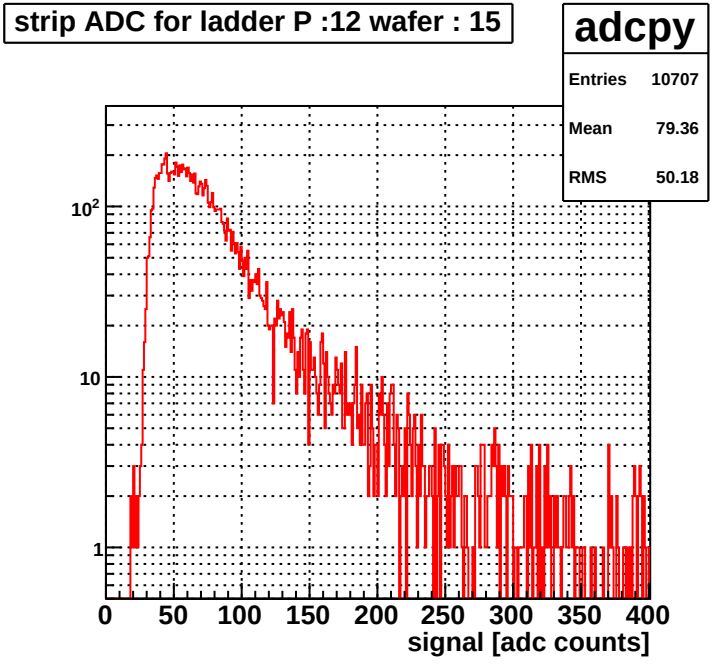

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 14700
Mean x 306.5
Mean y 46.96
RMS x 108.7
RMS y 43.58
signal [adc counts]
channels

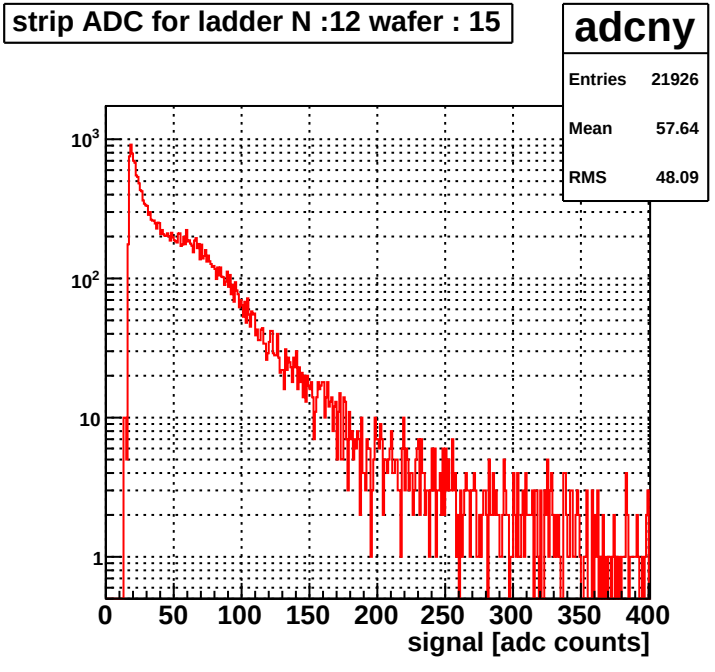

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 14358
Mean 56.56
RMS 45.08
signal [adc counts]

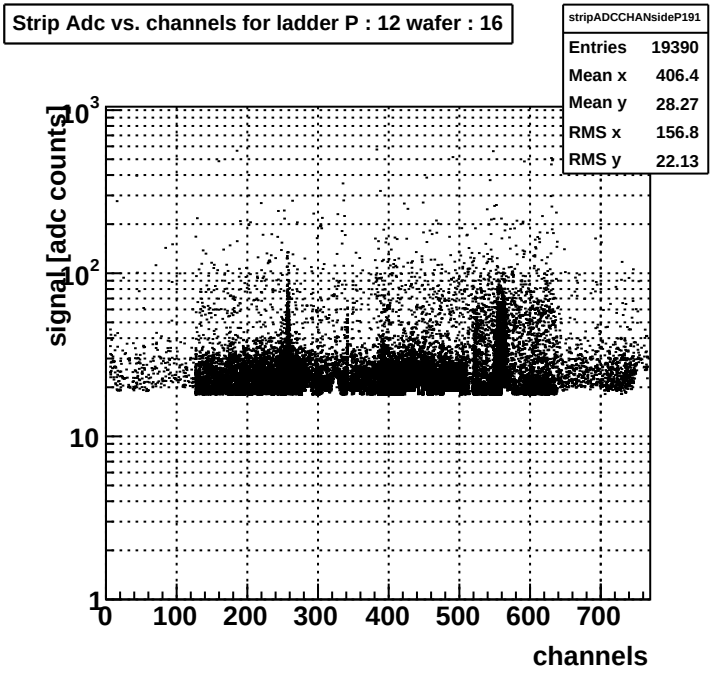

strip ADC for ladder N :12 wafer : 14
adcny
Entries 14700
Mean 46.75
RMS 40.03
signal [adc counts]

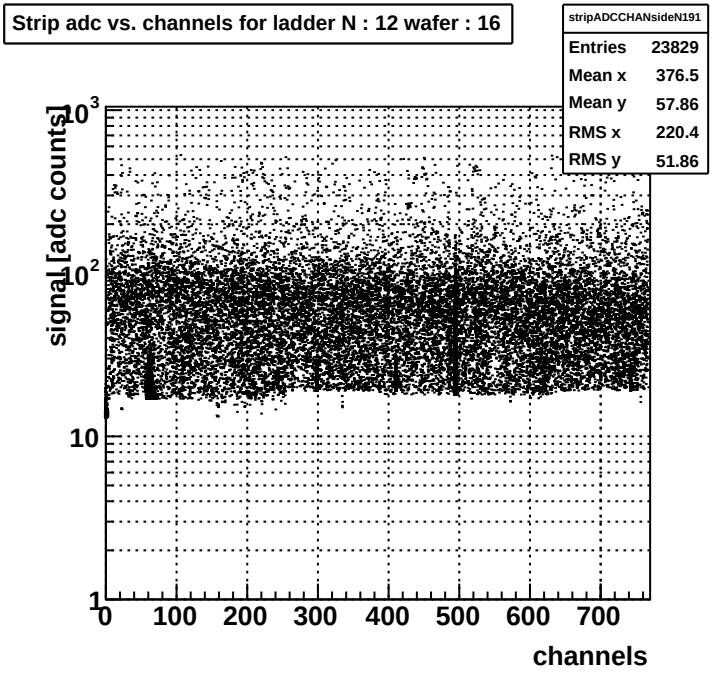

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 10707
Mean x 386.3
Mean y 83.02
RMS x 212.4
RMS y 64.97
signal [adc counts]
channels

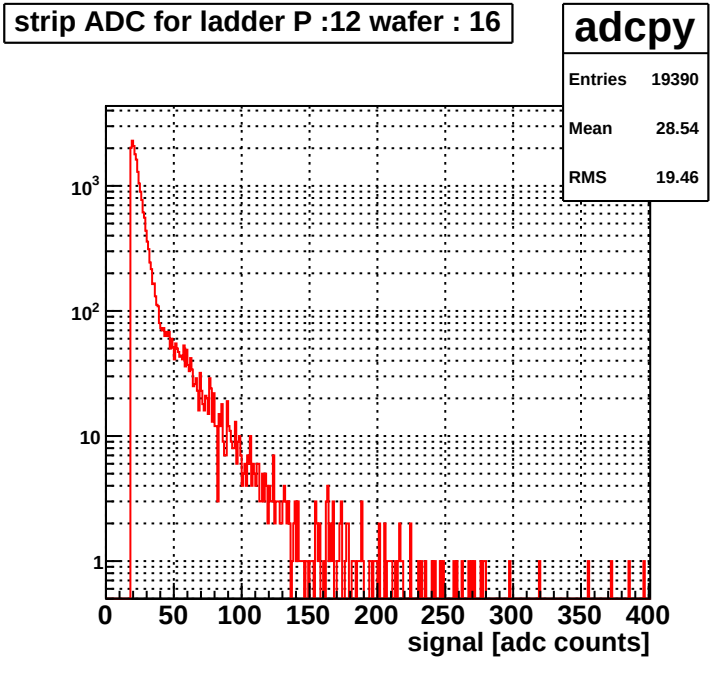

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 21926
Mean x 406.6
Mean y 59.06
RMS x 218.1
RMS y 55.65
signal [adc counts]
channels

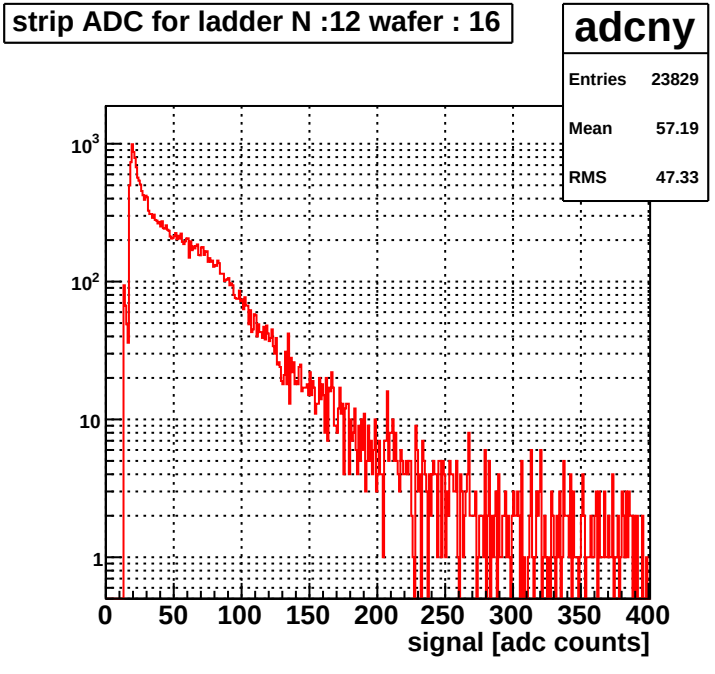

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 10707
Mean 79.36
RMS 50.18
signal [adc counts]

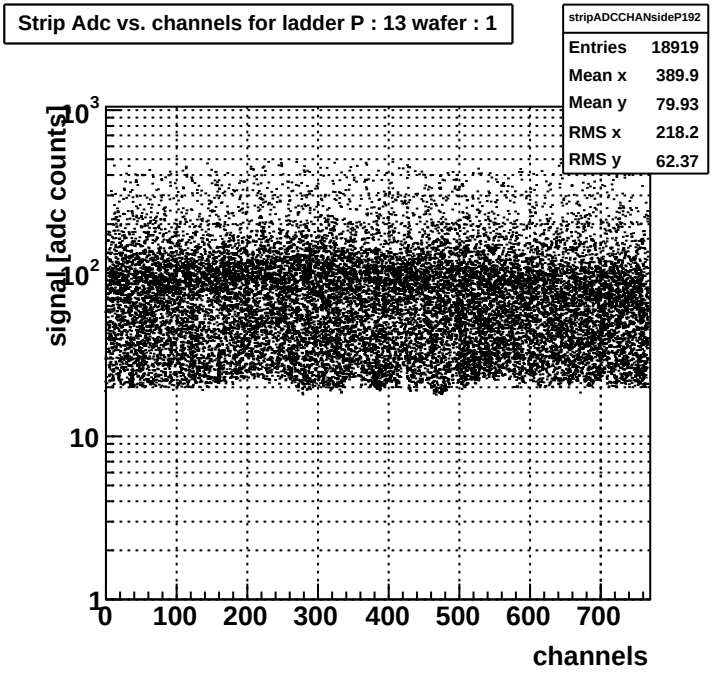

strip ADC for ladder N :12 wafer : 15
adcny
Entries 21926
Mean 57.64
RMS 48.09
signal [adc counts]

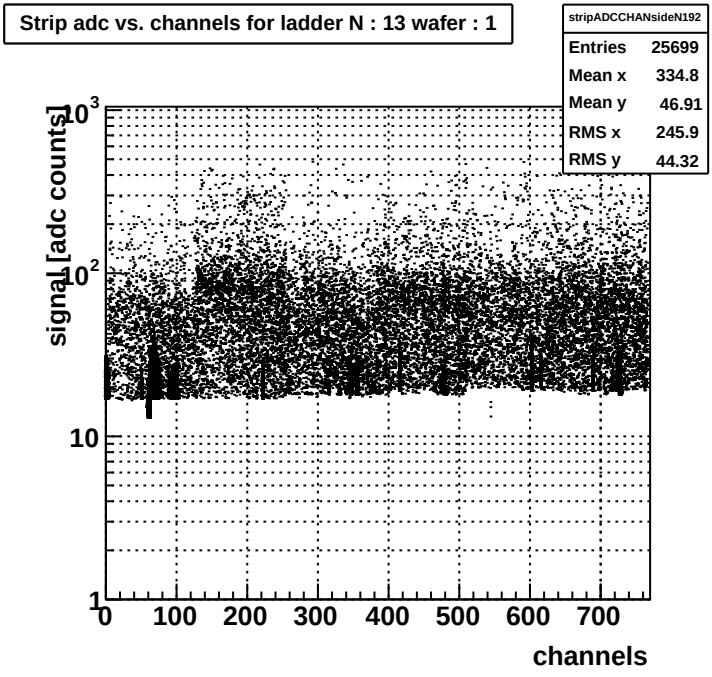

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 19390
Mean x 406.4
Mean y 28.27
RMS x 156.8
RMS y 22.13
signal [adc counts]
channels

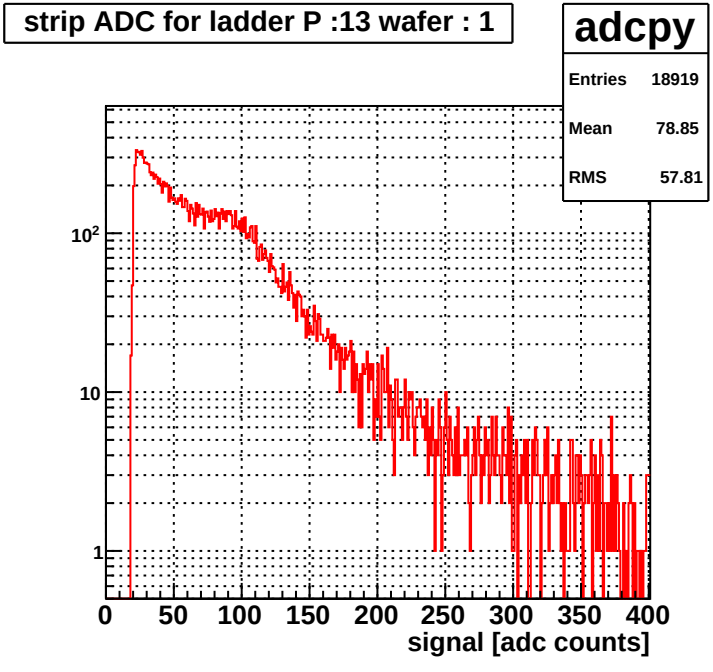

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 23829
Mean x 376.5
Mean y 57.86
RMS x 220.4
RMS y 51.86
signal [adc counts]
channels

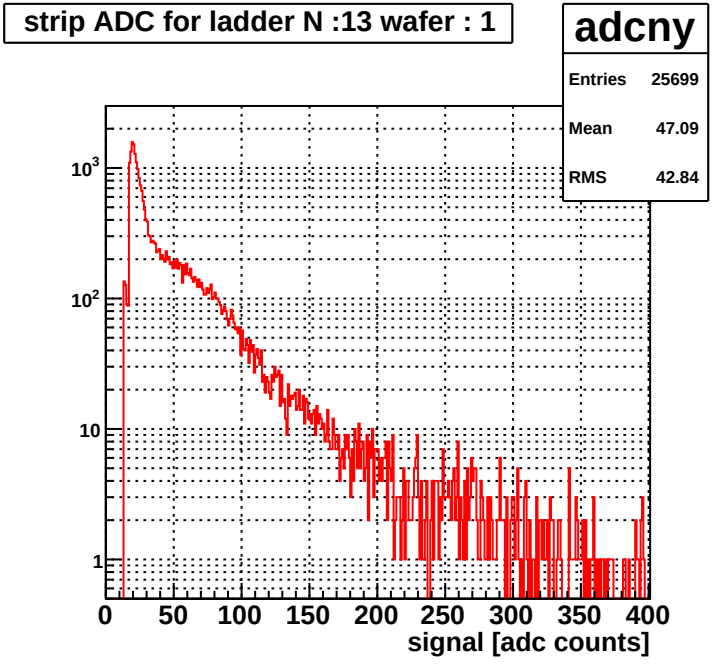

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 19390
Mean 28.54
RMS 19.46
signal [adc counts]

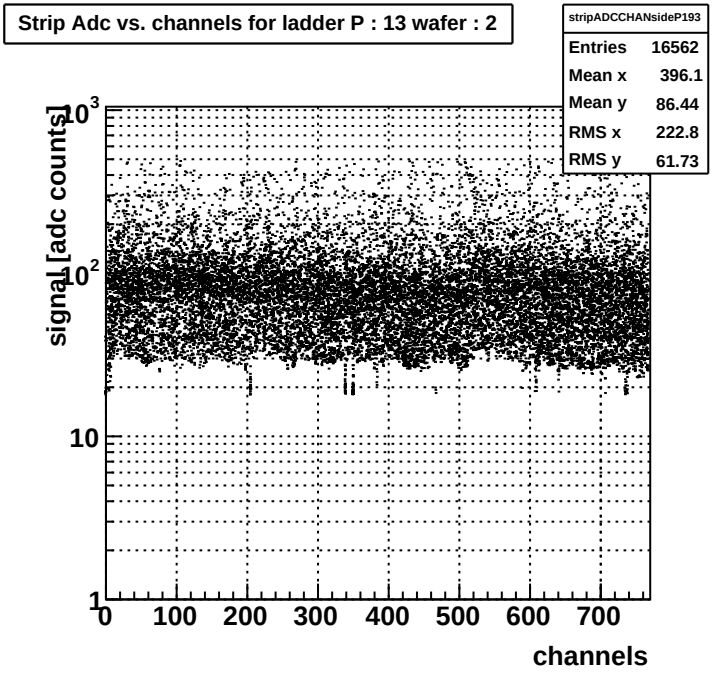

strip ADC for ladder N :12 wafer : 16
adcny
Entries 23829
Mean 57.19
RMS 47.33
signal [adc counts]

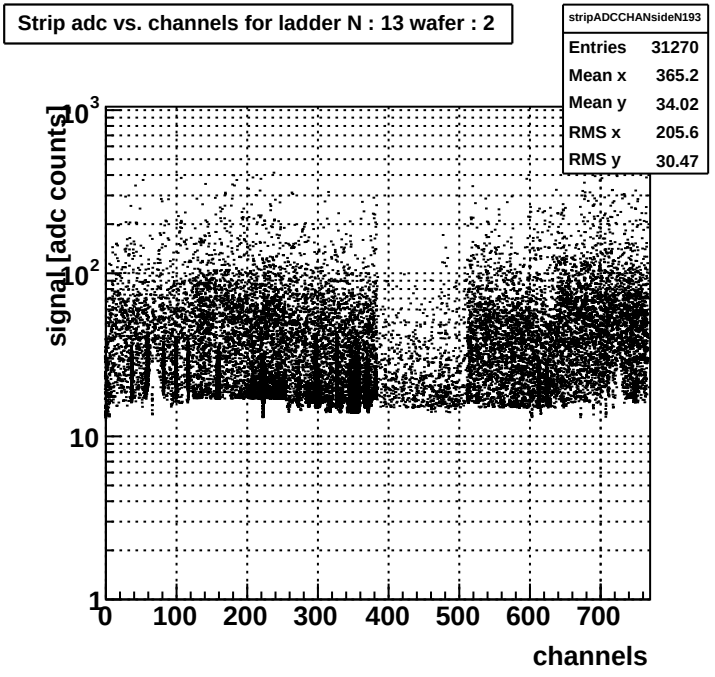

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 18919
Mean x 389.9
Mean y 79.93
RMS x 218.2
RMS y 62.37
signal [adc counts]
channels

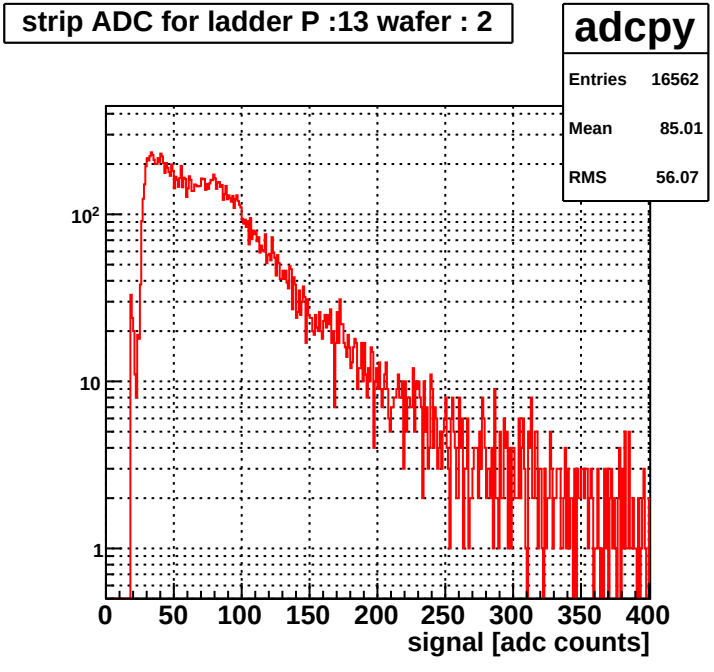

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 25699
Mean x 334.8
Mean y 46.91
RMS x 245.9
RMS y 44.32
signal [adc counts]
channels

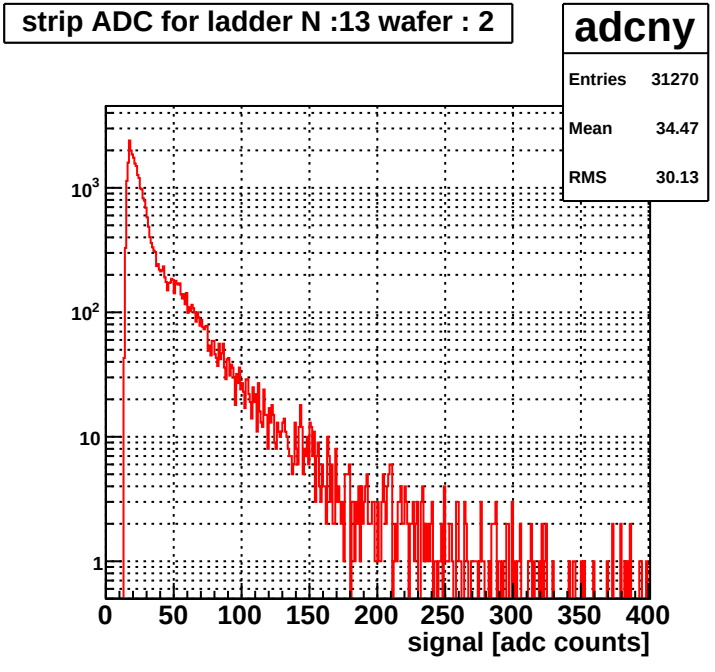

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 18919
Mean 78.85
RMS 57.81
signal [adc counts]

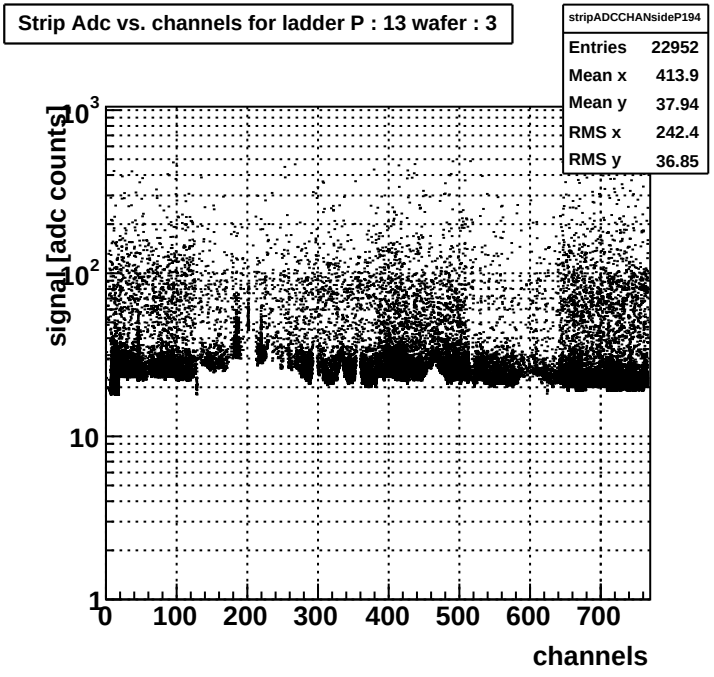

strip ADC for ladder N :13 wafer : 1
adcny
Entries 25699
Mean 47.09
RMS 42.84
signal [adc counts]

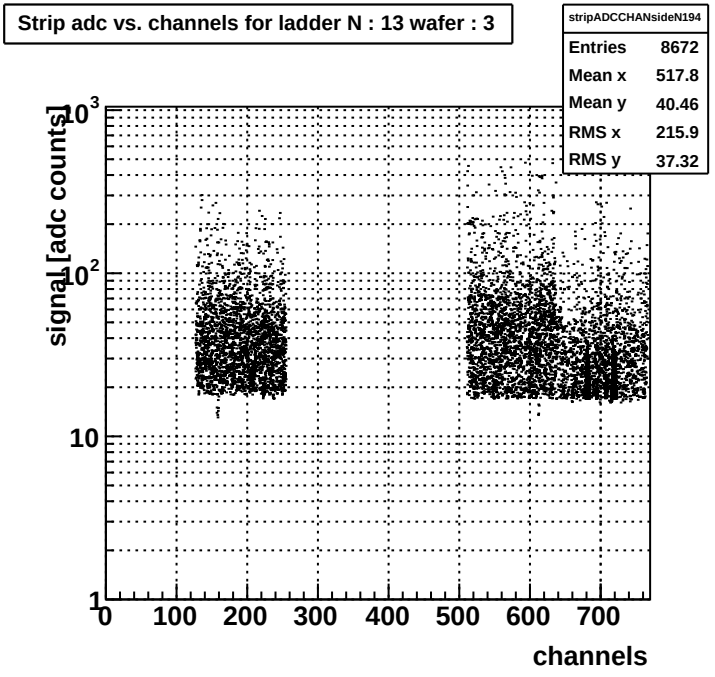

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 16562
Mean x 396.1
Mean y 86.44
RMS x 222.8
RMS y 61.73
signal [adc counts]
channels

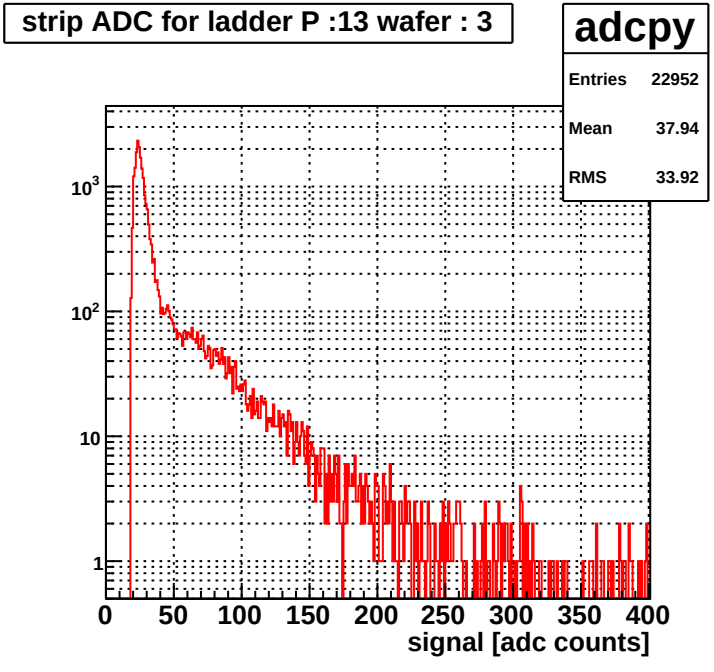

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 31270
Mean x 365.2
Mean y 34.02
RMS x 205.6
RMS y 30.47
signal [adc counts]
channels

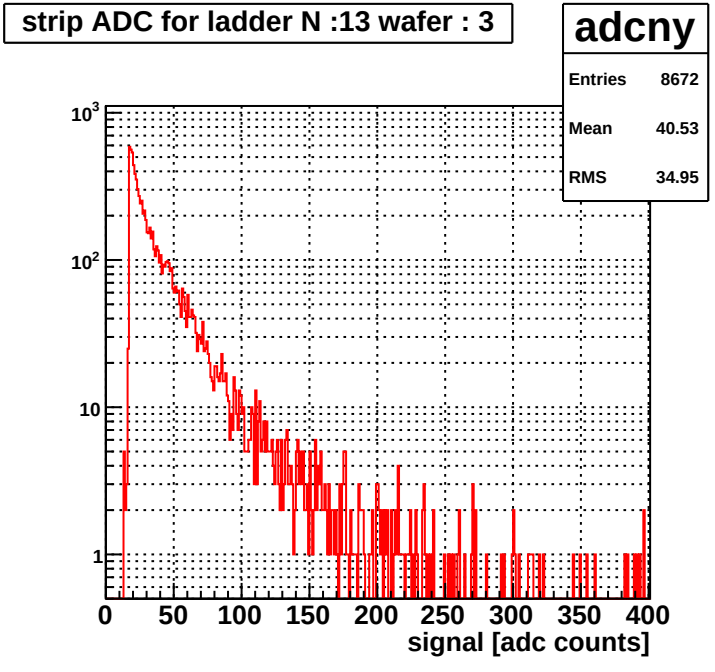

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 16562
Mean 85.01
RMS 56.07
signal [adc counts]

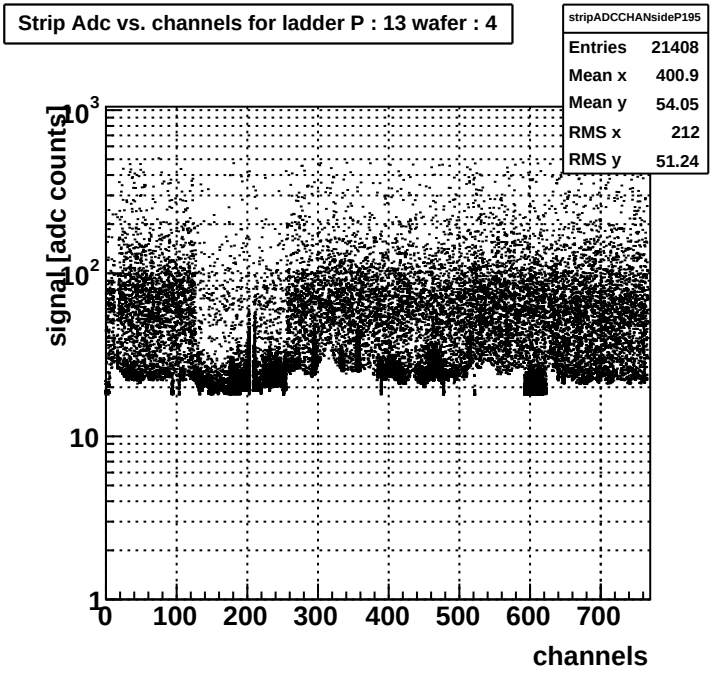

strip ADC for ladder N :13 wafer : 2
adcny
Entries 31270
Mean 34.47
RMS 30.13
signal [adc counts]

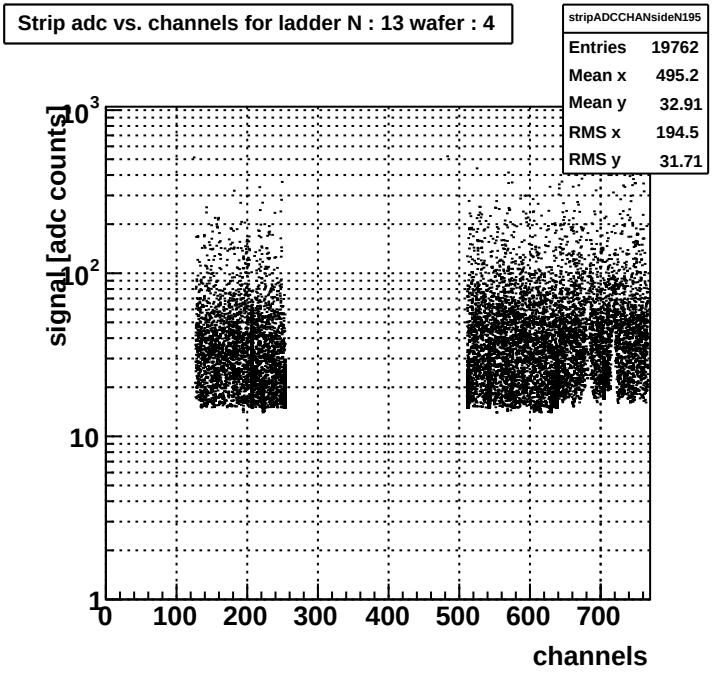

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 22952
Mean x 413.9
Mean y 37.94
RMS x 242.4
RMS y 36.85
signal [adc counts]
channels

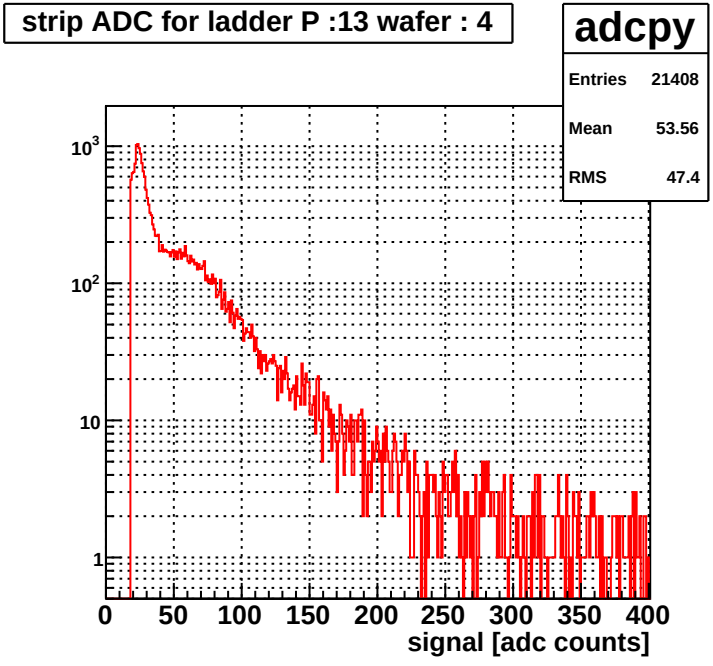

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 8672
Mean x 517.8
Mean y 40.46
RMS x 215.9
RMS y 37.32
signal [adc counts]
channels

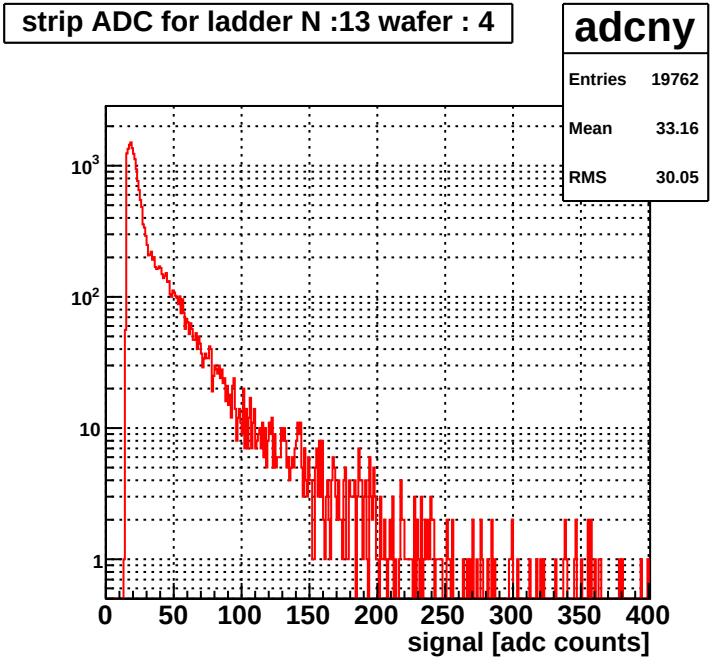

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 22952
Mean 37.94
RMS 33.92
signal [adc counts]

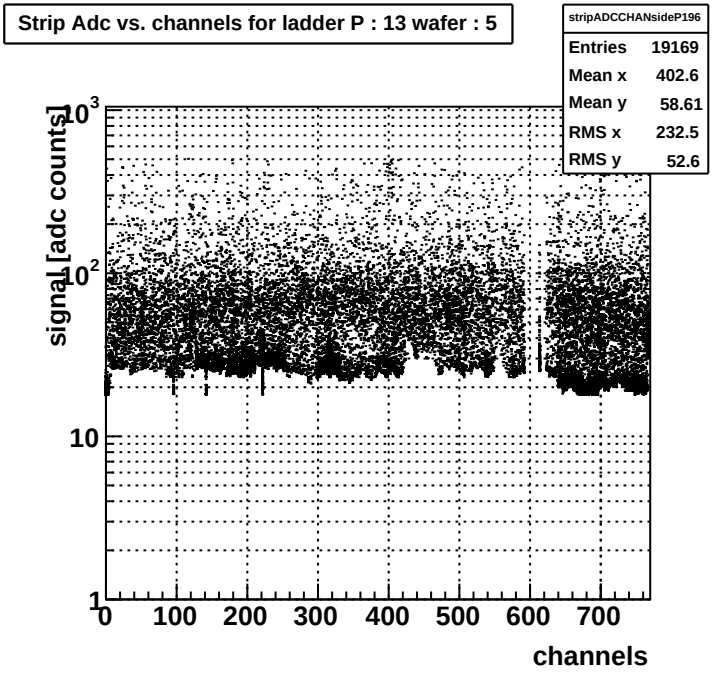

strip ADC for ladder N :13 wafer : 3
adcny
Entries 8672
Mean 40.53
RMS 34.95
signal [adc counts]

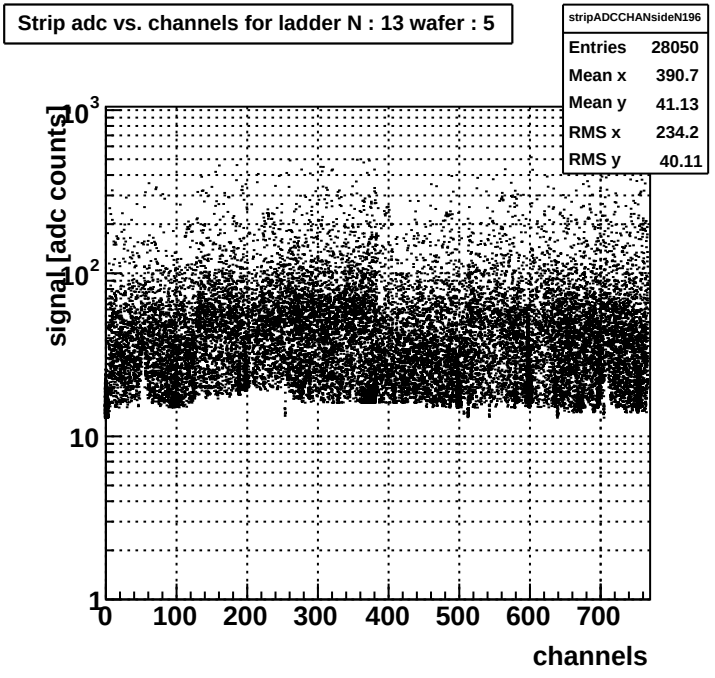

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 21408
Mean x 400.9
Mean y 54.05
RMS x 212
RMS y 51.24
signal [adc counts]
channels

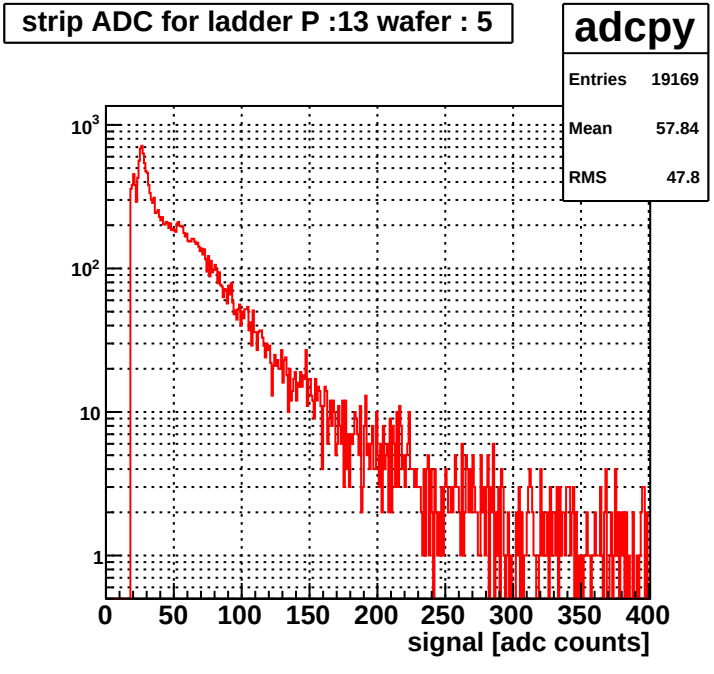

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 19762
Mean x 495.2
Mean y 32.91
RMS x 194.5
RMS y 31.71
signal [adc counts]
channels

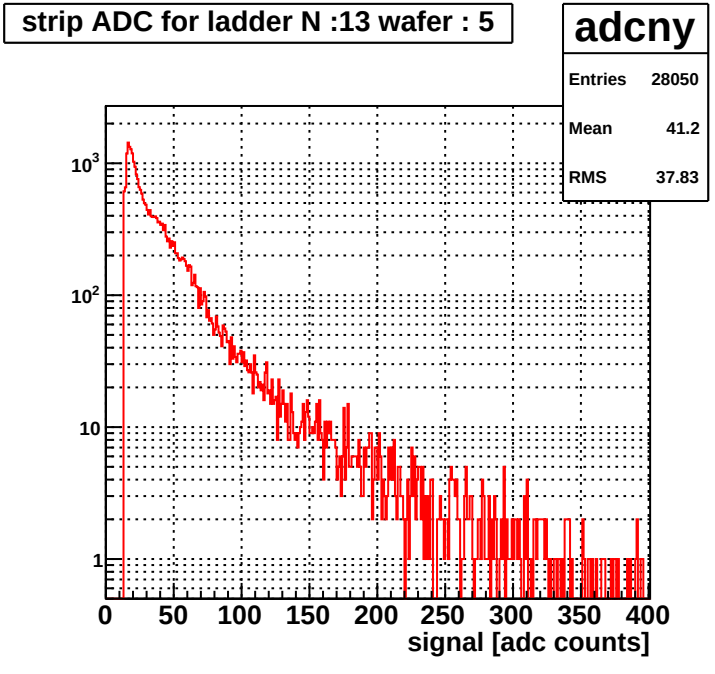

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 21408
Mean 53.56
RMS 47.4
signal [adc counts]

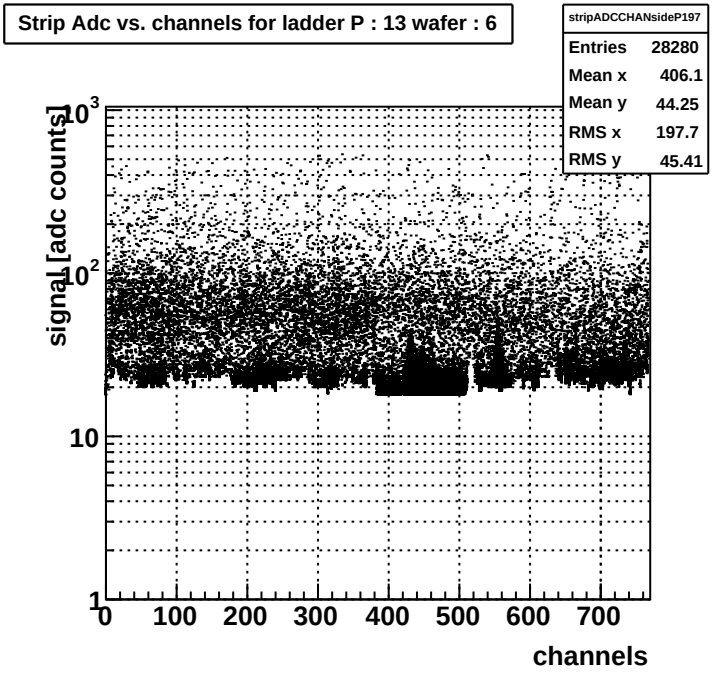

strip ADC for ladder N :13 wafer : 4
adcny
Entries 19762
Mean 33.16
RMS 30.05
signal [adc counts]

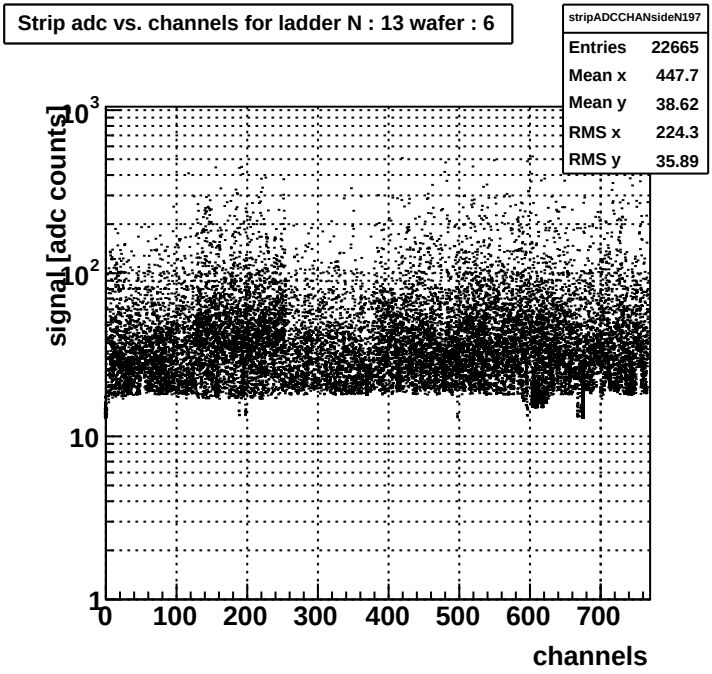

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 19169
Mean x 402.6
Mean y 58.61
RMS x 232.5
RMS y 52.6
signal [adc counts]
channels

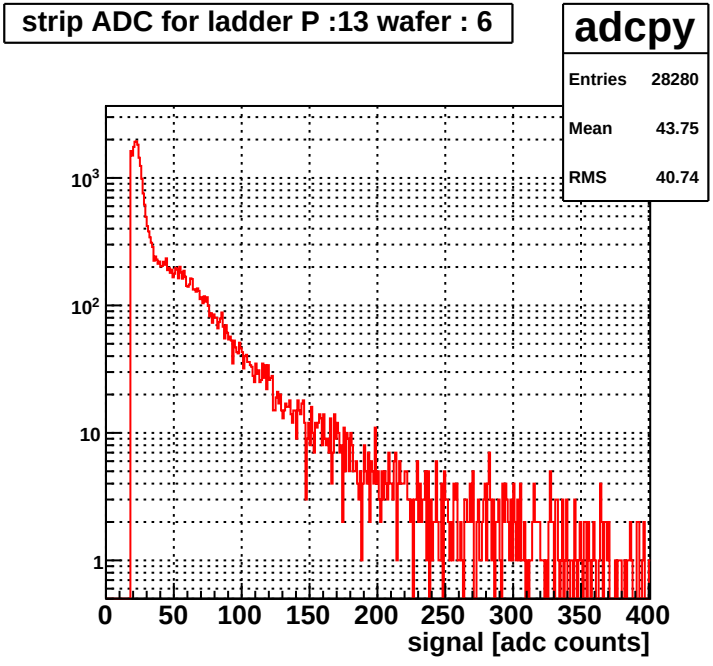

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 28050
Mean x 390.7
Mean y 41.13
RMS x 234.2
RMS y 40.11
signal [adc counts]
channels

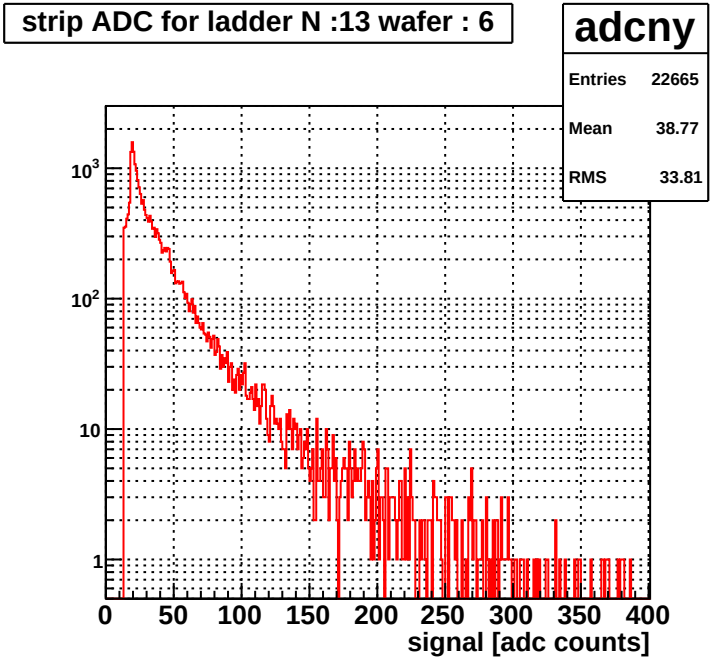

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 19169
Mean 57.84
RMS 47.8
signal [adc counts]

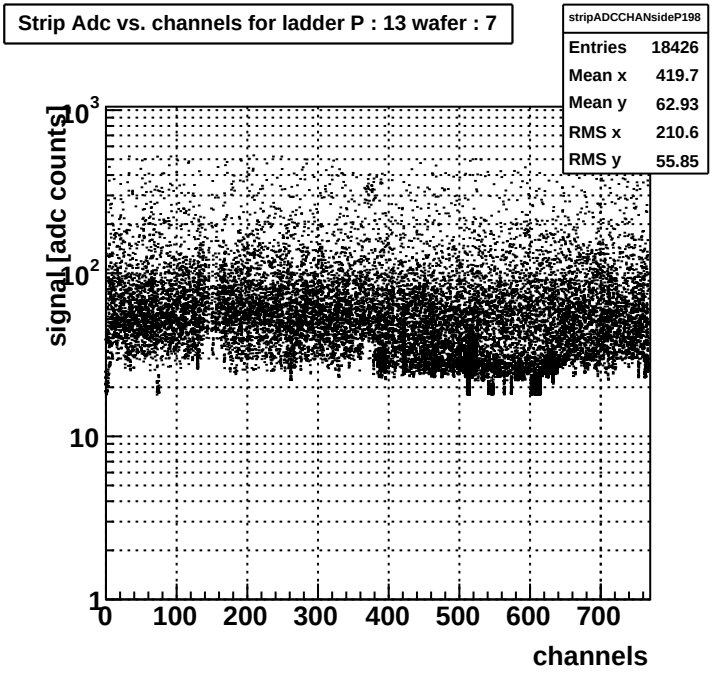

strip ADC for ladder N :13 wafer : 5
adcny
Entries 28050
Mean 41.2
RMS 37.83
signal [adc counts]

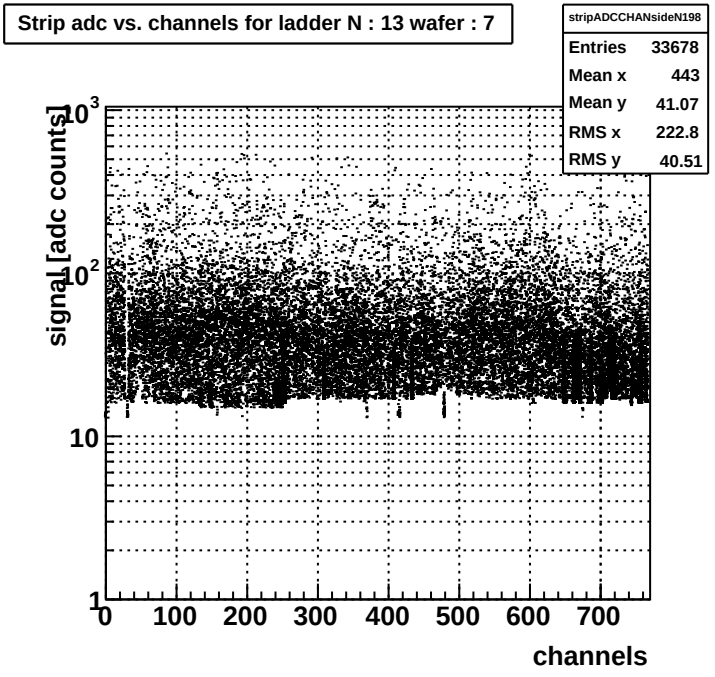

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 28280
Mean x 406.1
Mean y 44.25
RMS x 197.7
RMS y 45.41
signal [adc counts]
channels

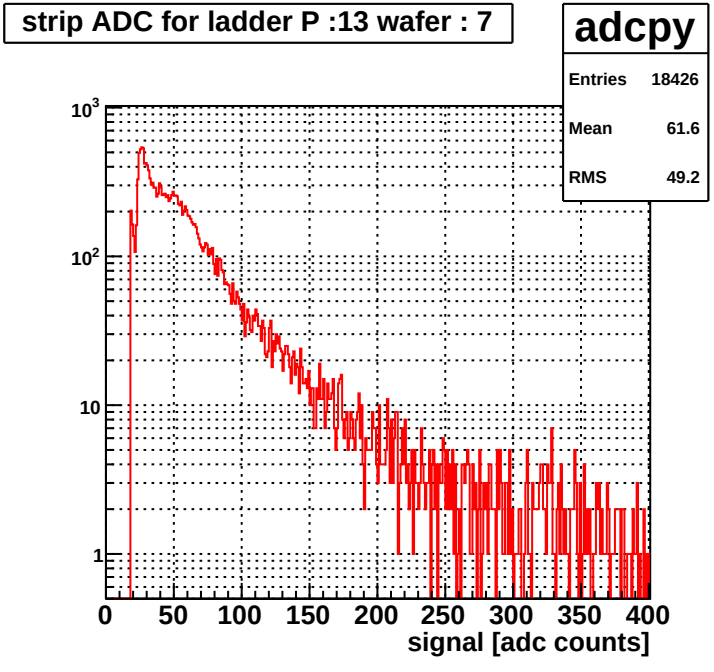

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 22665
Mean x 447.7
Mean y 38.62
RMS x 224.3
RMS y 35.89
signal [adc counts]
channels

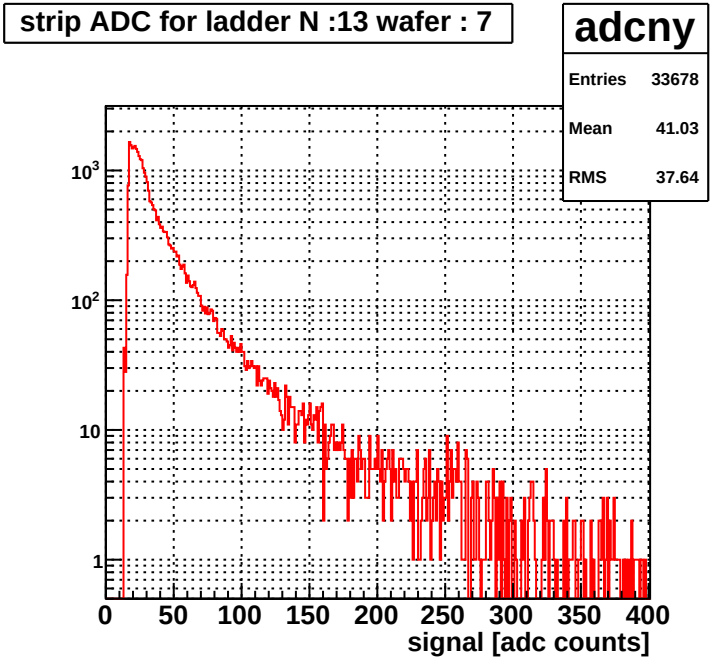

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 28280
Mean 43.75
RMS 40.74
signal [adc counts]

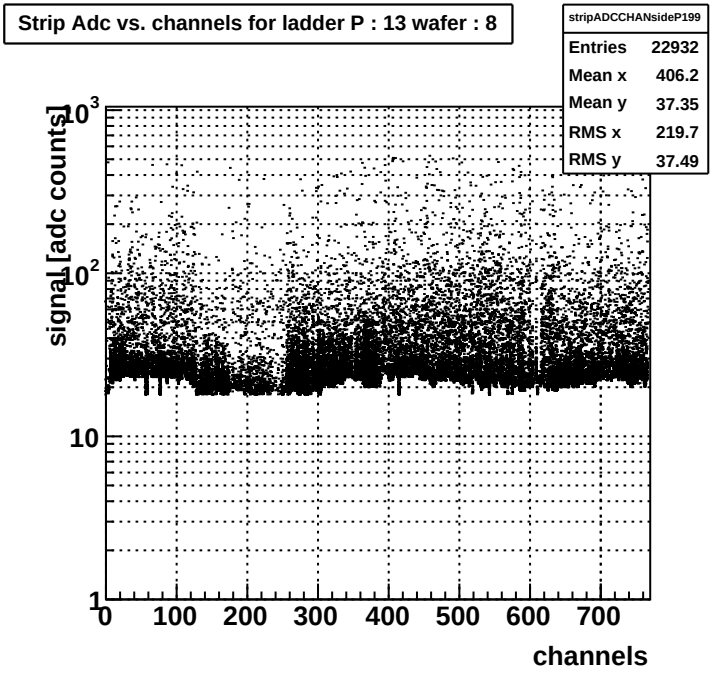

strip ADC for ladder N :13 wafer : 6
adcny
Entries 22665
Mean 38.77
RMS 33.81
signal [adc counts]

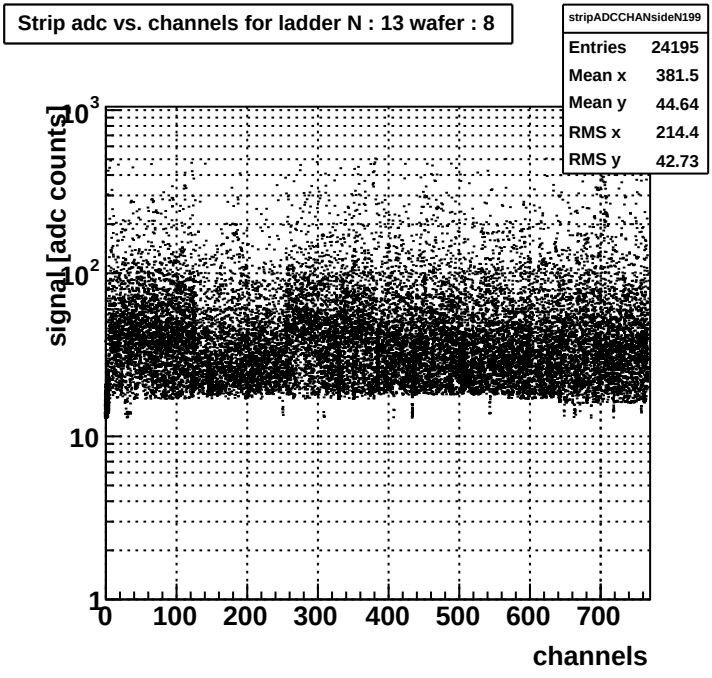

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 18426
Mean x 419.7
Mean y 62.93
RMS x 210.6
RMS y 55.85
signal [adc counts]
channels

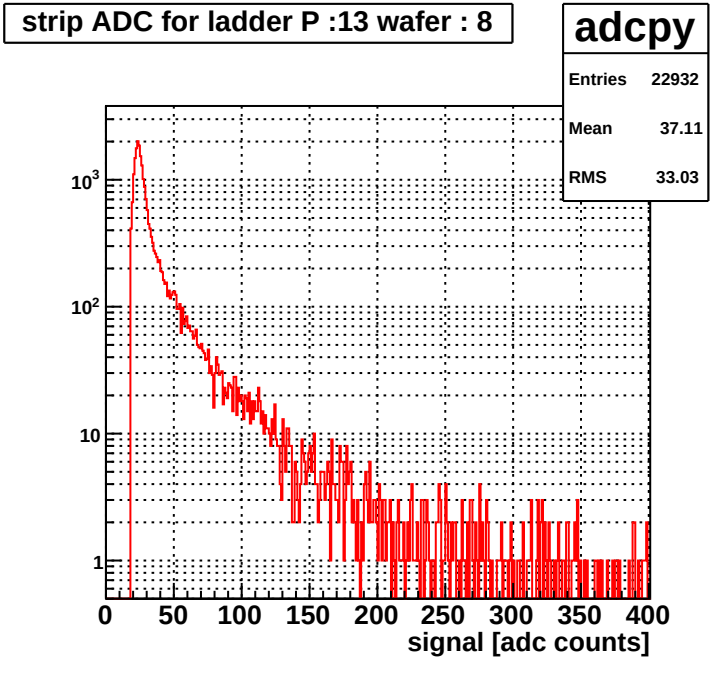

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 33678
Mean x 443
Mean y 41.07
RMS x 222.8
RMS y 40.51
signal [adc counts]
channels

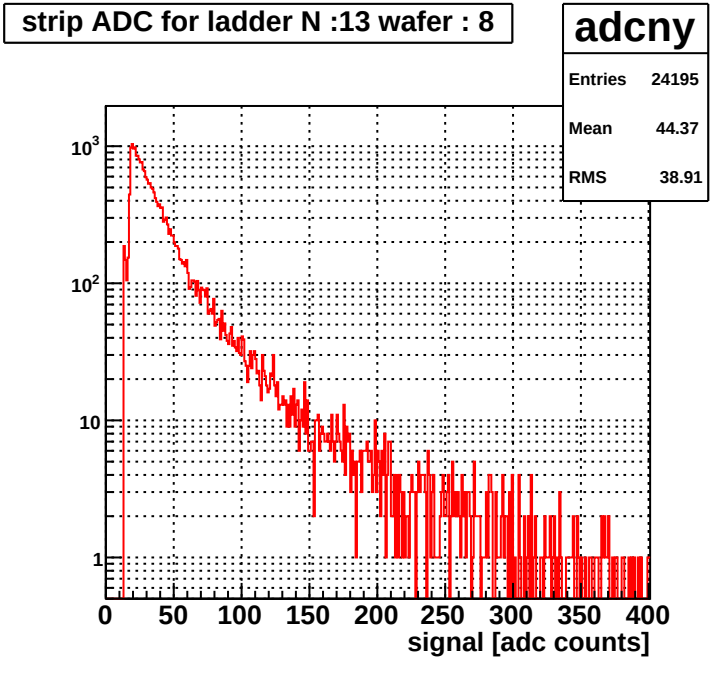

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 18426
Mean 61.6
RMS 49.2
signal [adc counts]

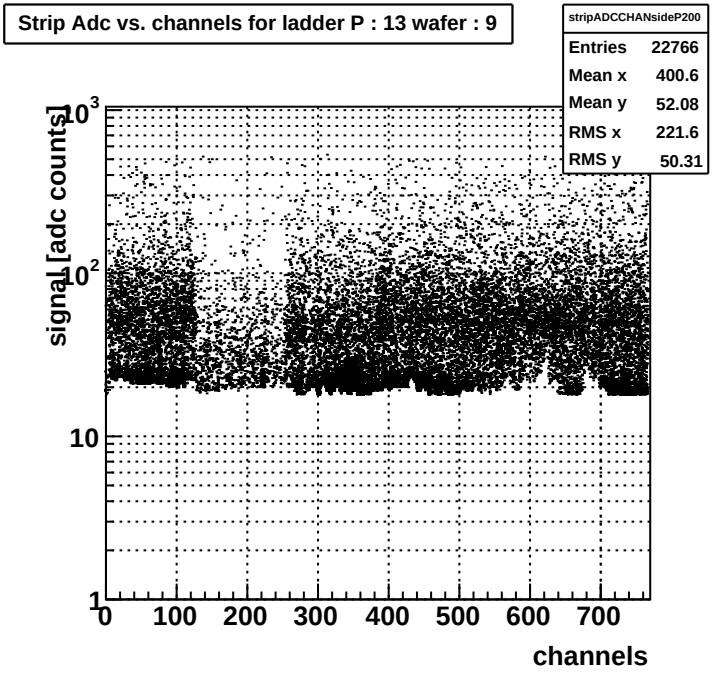

strip ADC for ladder N :13 wafer : 7
adcny
Entries 33678
Mean 41.03
RMS 37.64
signal [adc counts]

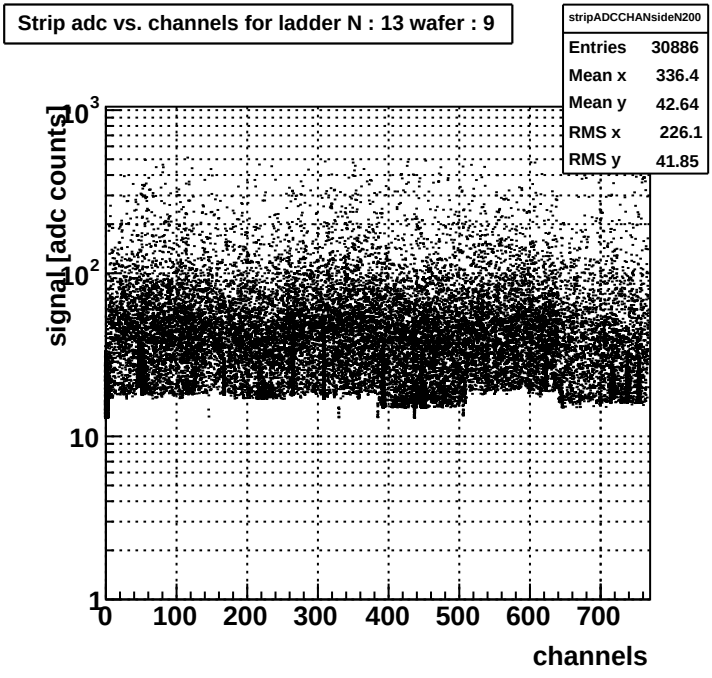

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 22932
Mean x 406.2
Mean y 37.35
RMS x 219.7
RMS y 37.49
signal [adc counts]
channels

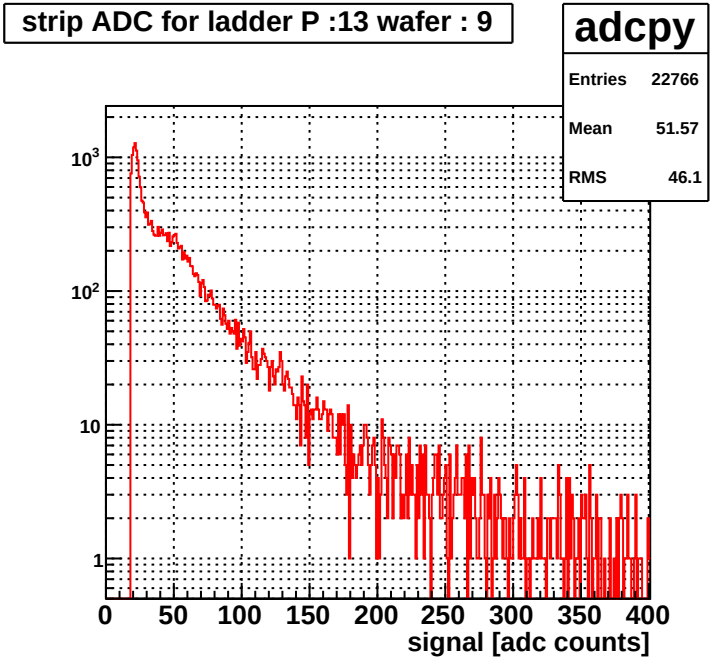

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 24195
Mean x 381.5
Mean y 44.64
RMS x 214.4
RMS y 42.73
signal [adc counts]
channels

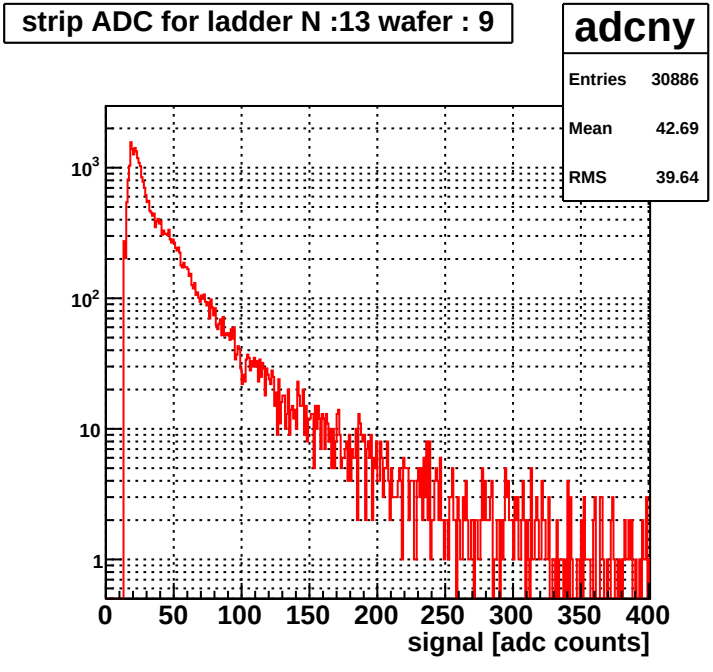

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 22932
Mean 37.11
RMS 33.03
signal [adc counts]

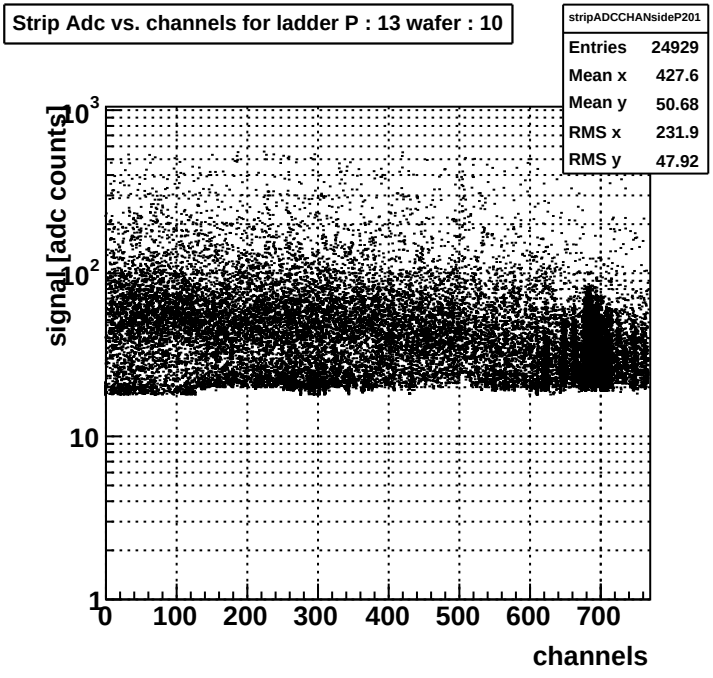

strip ADC for ladder N :13 wafer : 8
adcny
Entries 24195
Mean 44.37
RMS 38.91
signal [adc counts]

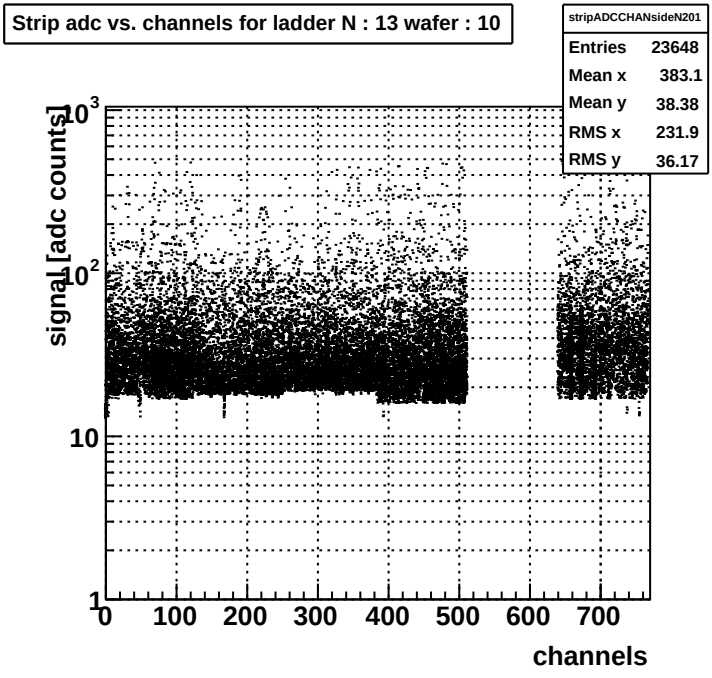

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 22766
Mean x 400.6
Mean y 52.08
RMS x 221.6
RMS y 50.31
signal [adc counts]
channels

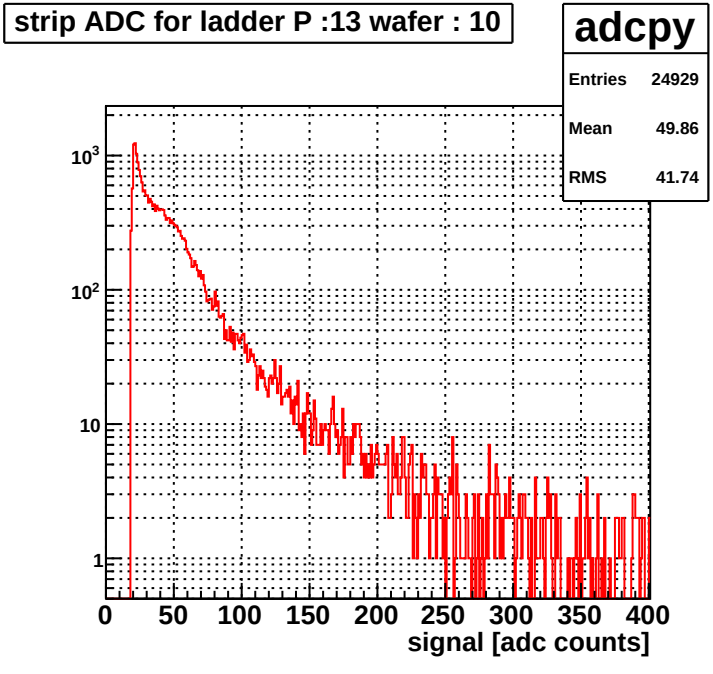

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 30886
Mean x 336.4
Mean y 42.64
RMS x 226.1
RMS y 41.85
signal [adc counts]
channels

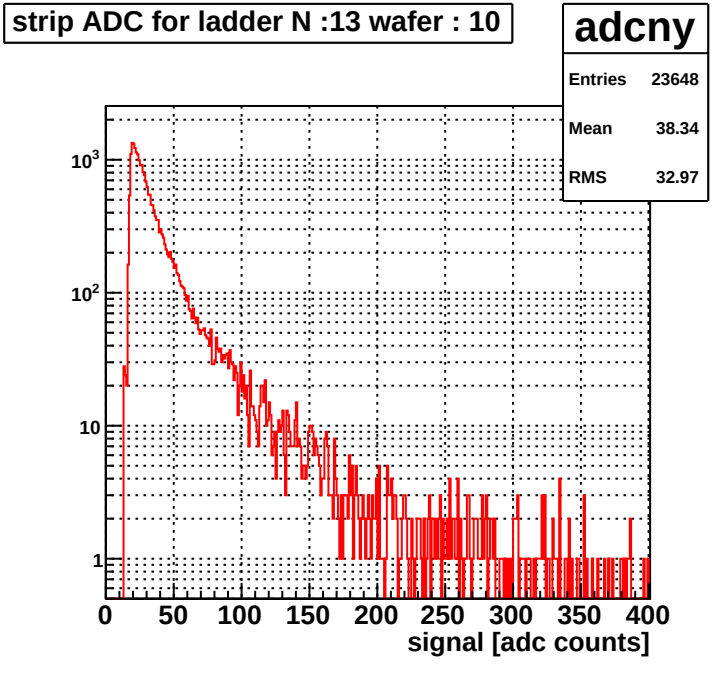

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 22766
Mean 51.57
RMS 46.1
signal [adc counts]

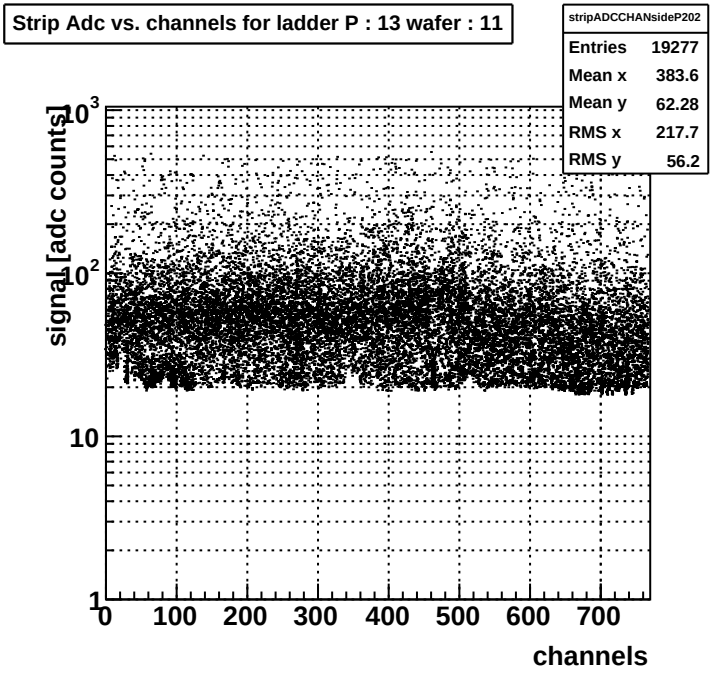

strip ADC for ladder N :13 wafer : 9
adcny
Entries 30886
Mean 42.69
RMS 39.64
signal [adc counts]

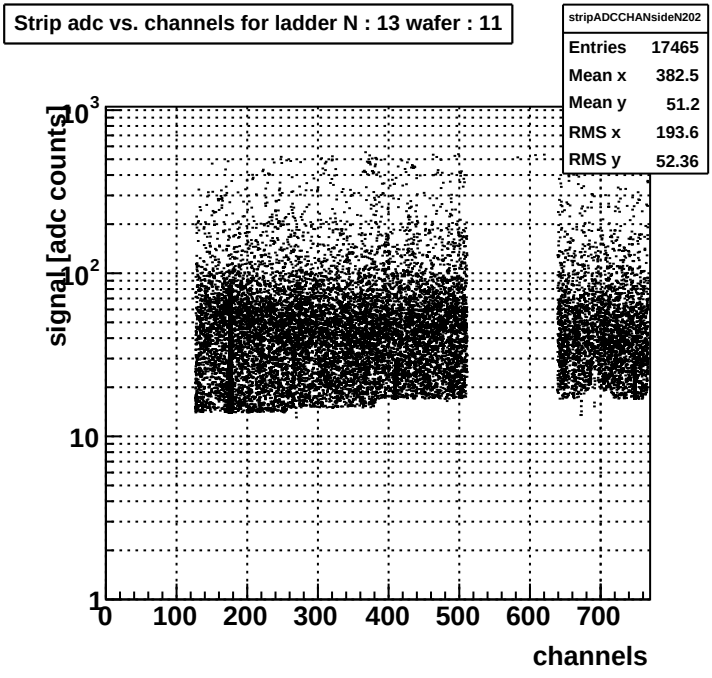

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 24929
Mean x 427.6
Mean y 50.68
RMS x 231.9
RMS y 47.92
signal [adc counts]
channels

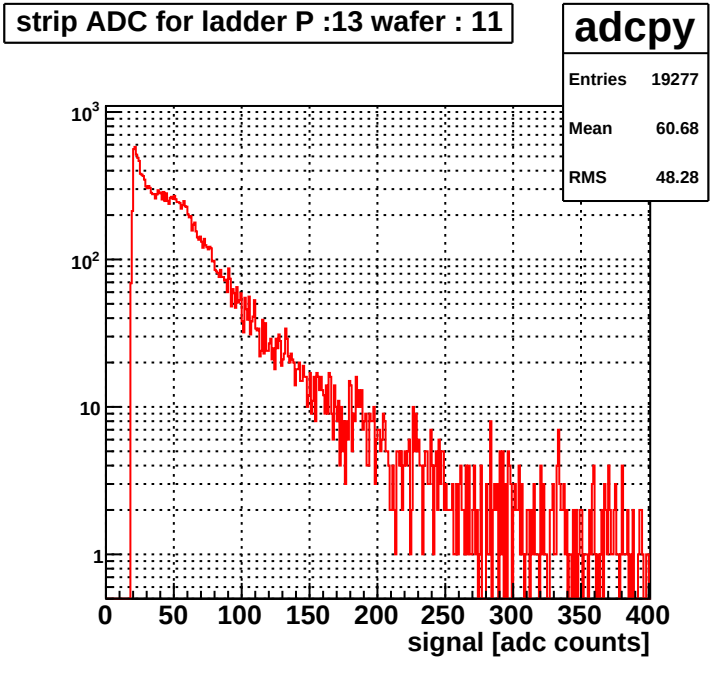

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 23648
Mean x 383.1
Mean y 38.38
RMS x 231.9
RMS y 36.17
signal [adc counts]
channels

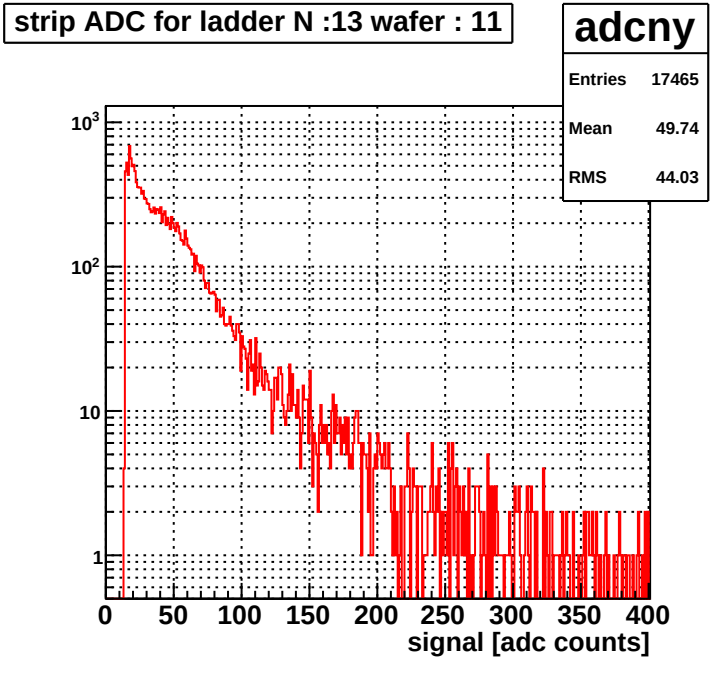

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 24929
Mean 49.86
RMS 41.74
signal [adc counts]

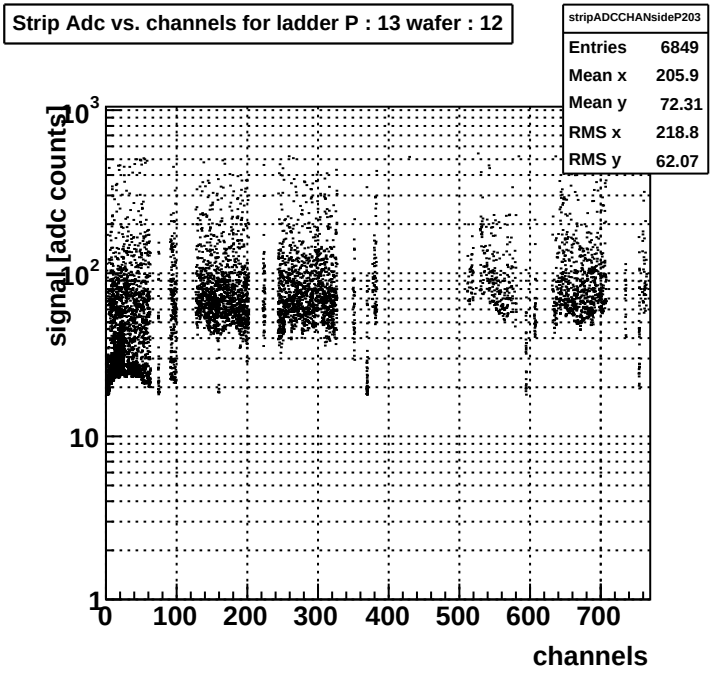

strip ADC for ladder N :13 wafer : 10
adcny
Entries 23648
Mean 38.34
RMS 32.97
signal [adc counts]

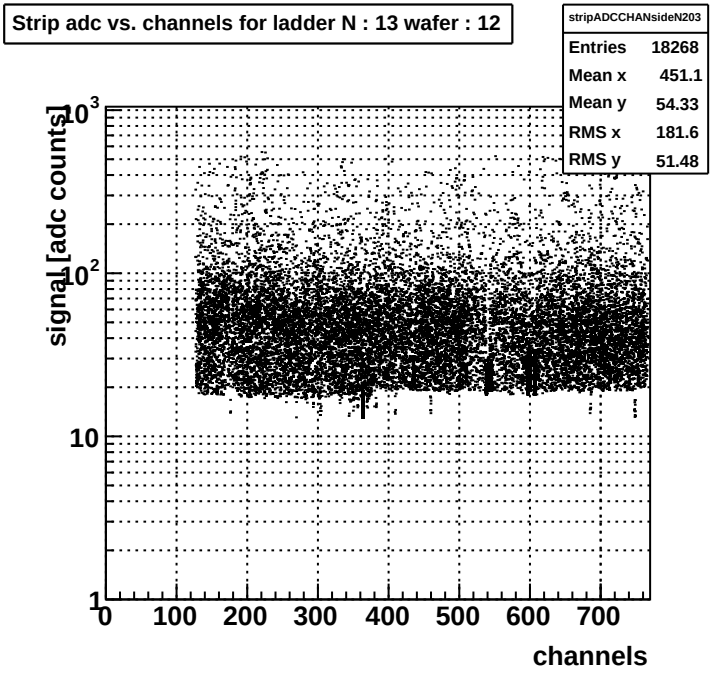

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 19277
Mean x 383.6
Mean y 62.28
RMS x 217.7
RMS y 56.2
signal [adc counts]
channels

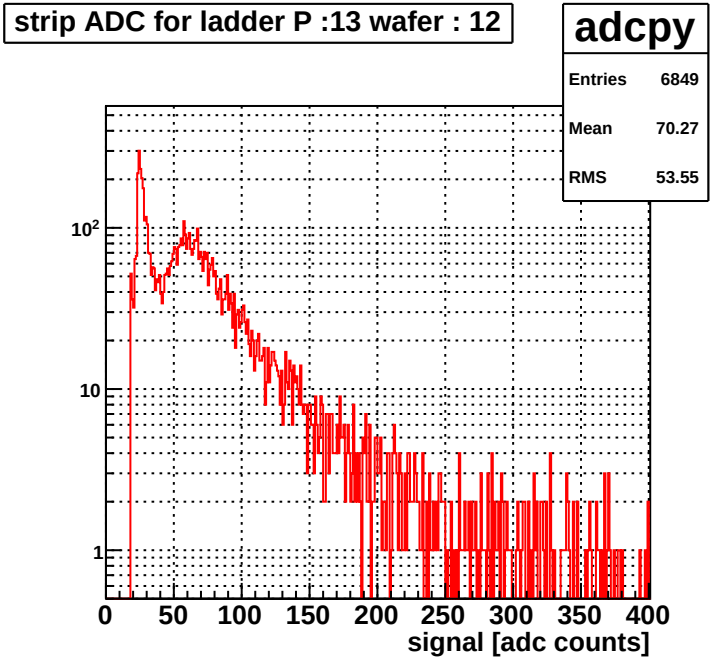

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 17465
Mean x 382.5
Mean y 51.2
RMS x 193.6
RMS y 52.36
signal [adc counts]
channels

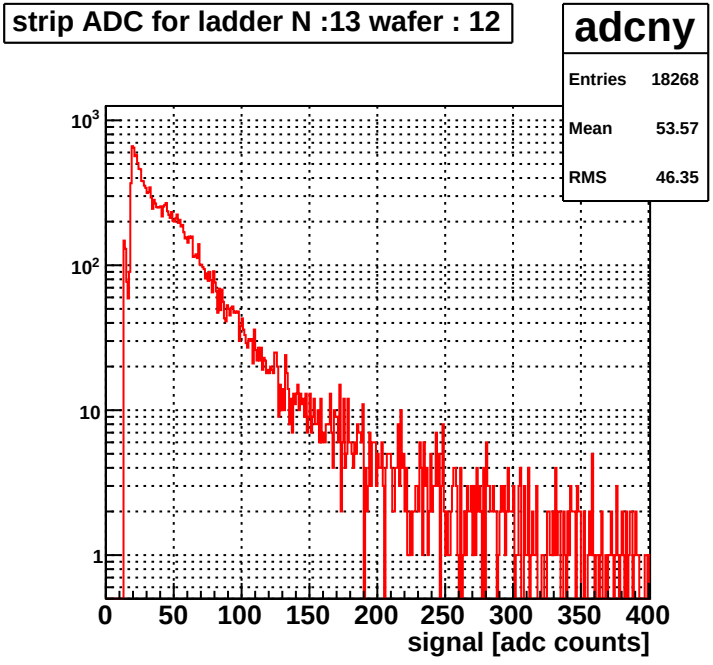

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 19277
Mean 60.68
RMS 48.28
signal [adc counts]

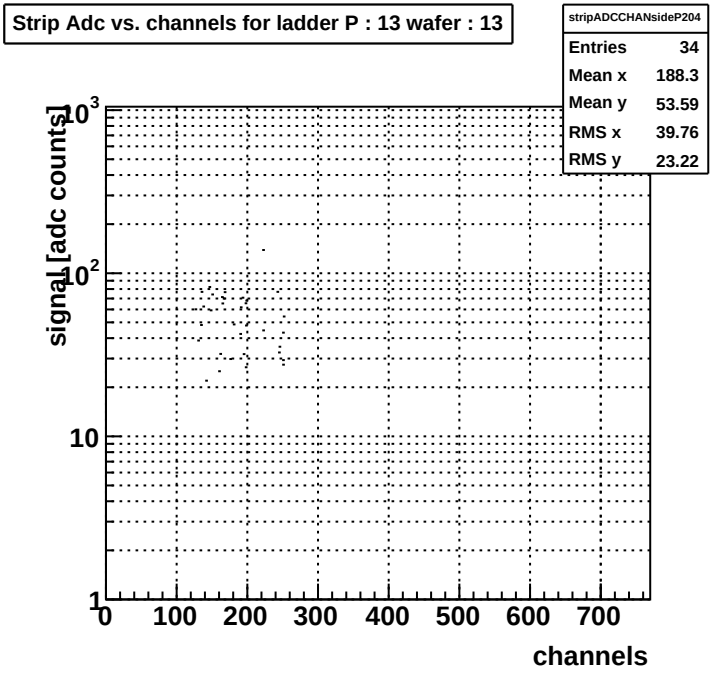

strip ADC for ladder N :13 wafer : 11
adcny
Entries 17465
Mean 49.74
RMS 44.03
signal [adc counts]

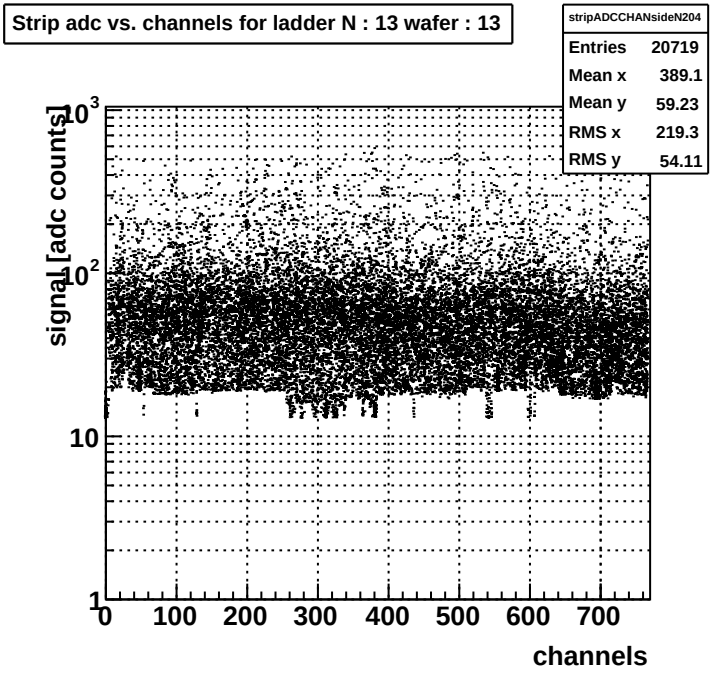

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 6849
Mean x 205.9
Mean y 72.31
RMS x 218.8
RMS y 62.07
signal [adc counts]
channels

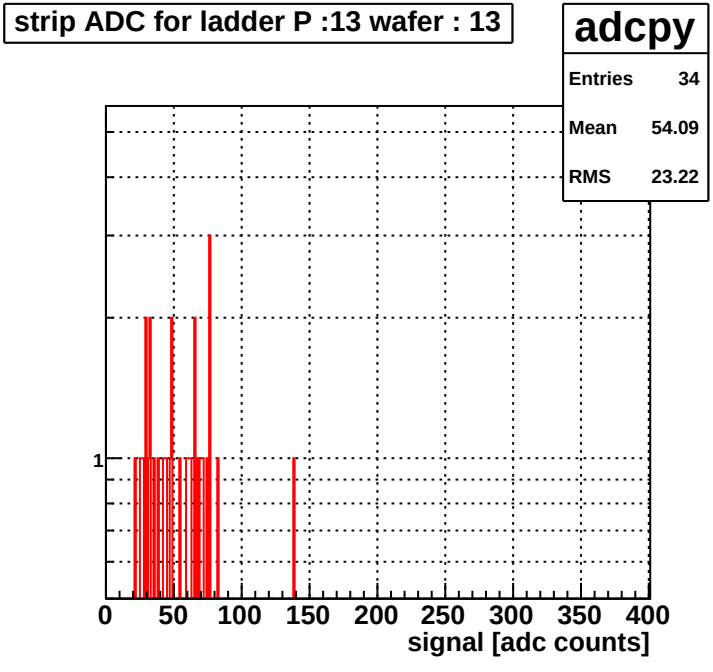

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 18268
Mean x 451.1
Mean y 54.33
RMS x 181.6
RMS y 51.48
signal [adc counts]
channels

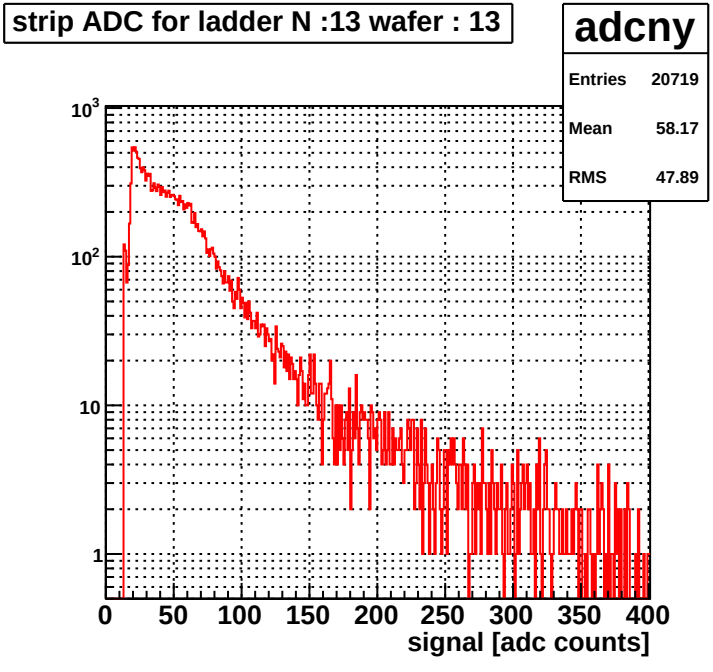

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 6849
Mean 70.27
RMS 53.55
signal [adc counts]

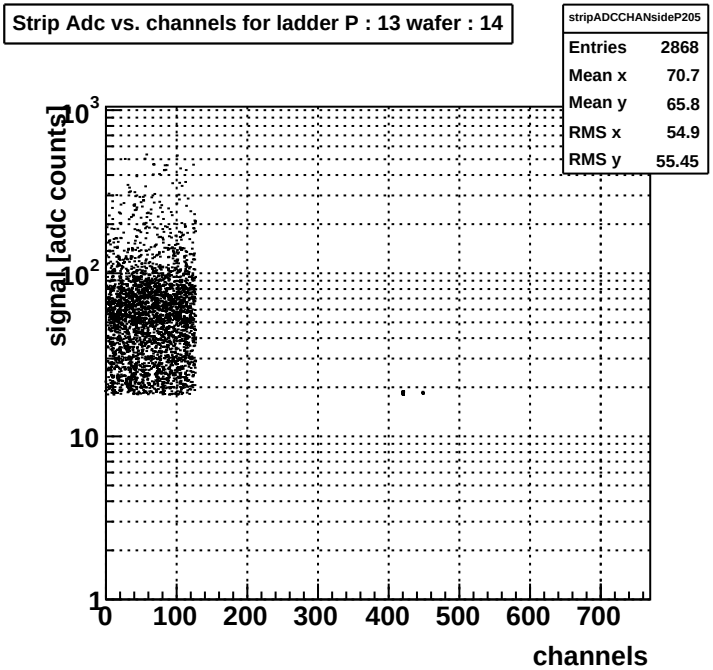

strip ADC for ladder N :13 wafer : 12
adcny
Entries 18268
Mean 53.57
RMS 46.35
signal [adc counts]

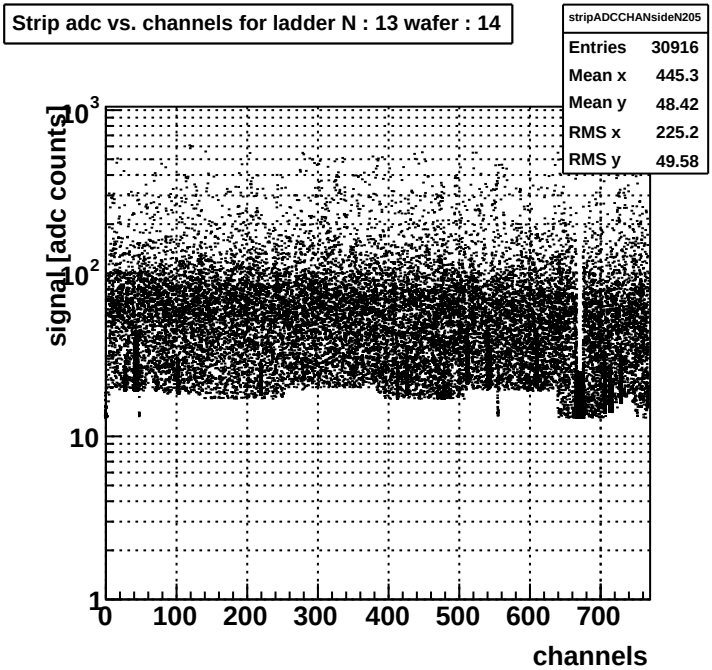

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 34
Mean x 188.3
Mean y 53.59
RMS x 39.76
RMS y 23.22
signal [adc counts]
channels

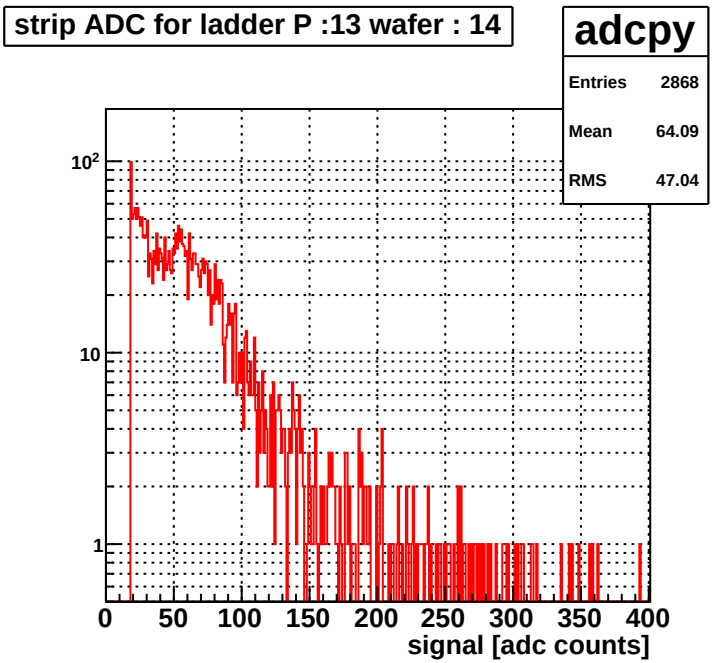

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 20719
Mean x 389.1
Mean y 59.23
RMS x 219.3
RMS y 54.11
signal [adc counts]
channels

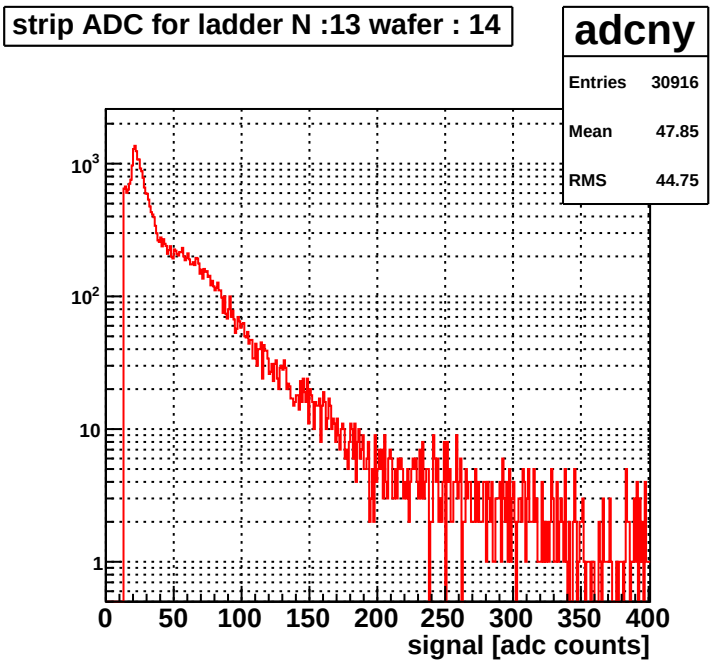

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 34
Mean 54.09
RMS 23.22
signal [adc counts]

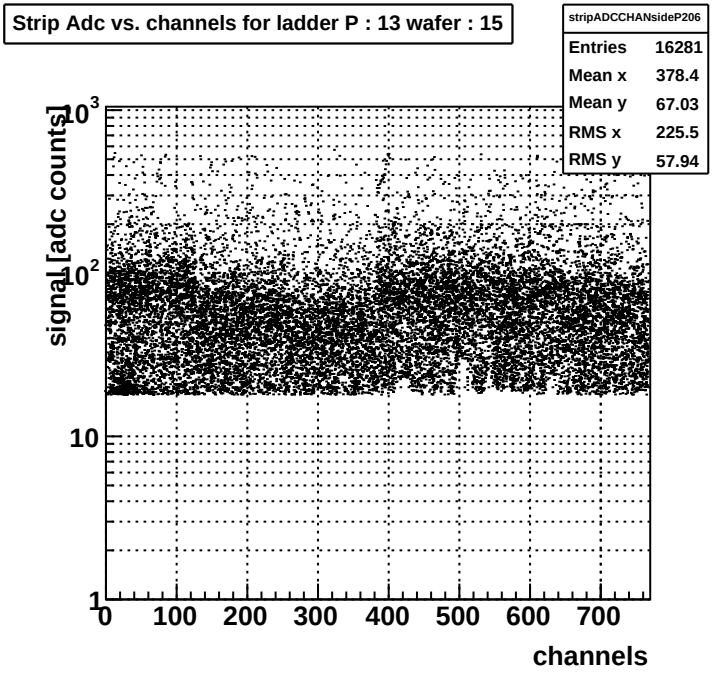

strip ADC for ladder N :13 wafer : 13
adcny
Entries 20719
Mean 58.17
RMS 47.89
signal [adc counts]

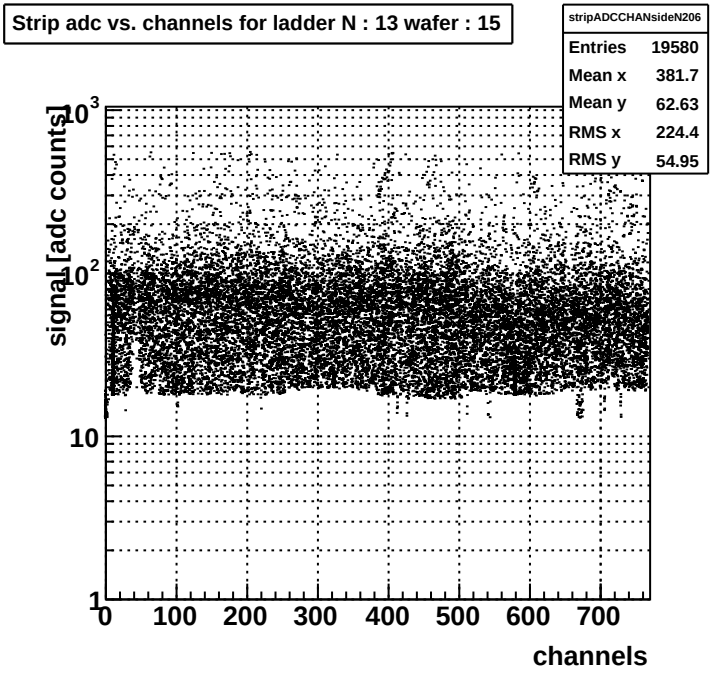

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 2868
Mean x 70.7
Mean y 65.8
RMS x 54.9
RMS y 55.45
signal [adc counts]
channels

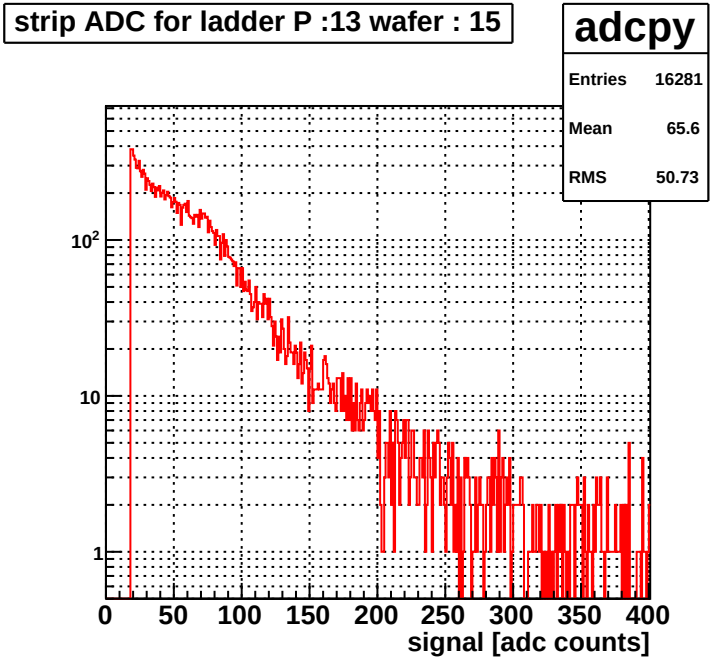

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 30916
Mean x 445.3
Mean y 48.42
RMS x 225.2
RMS y 49.58
signal [adc counts]
channels

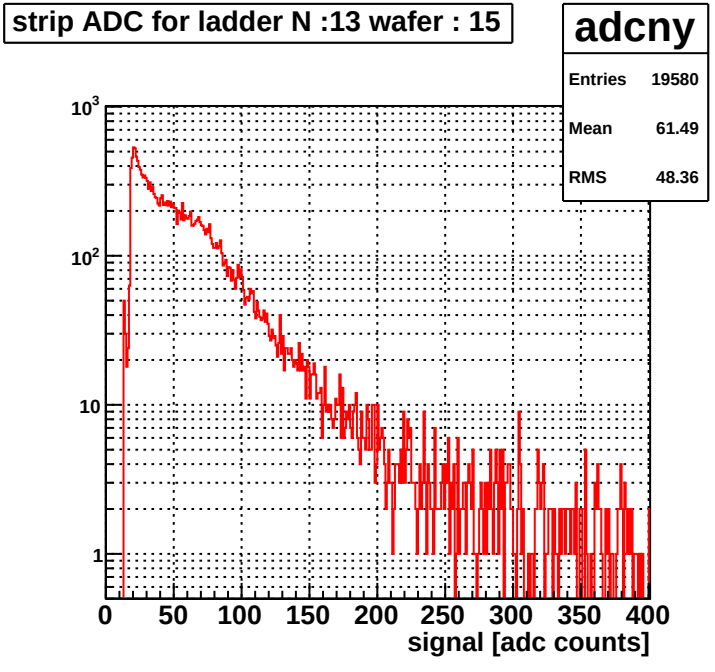

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 2868
Mean 64.09
RMS 47.04
signal [adc counts]

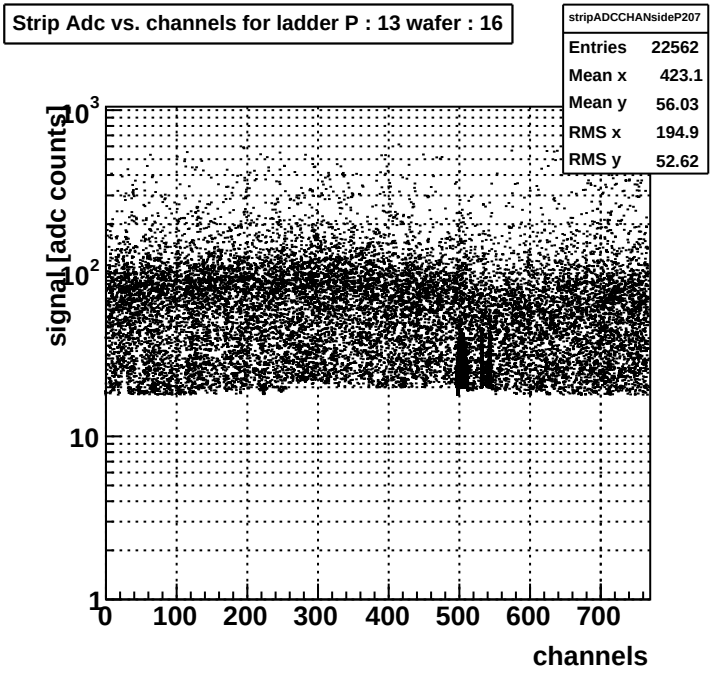

strip ADC for ladder N :13 wafer : 14
adcny
Entries 30916
Mean 47.85
RMS 44.75
signal [adc counts]

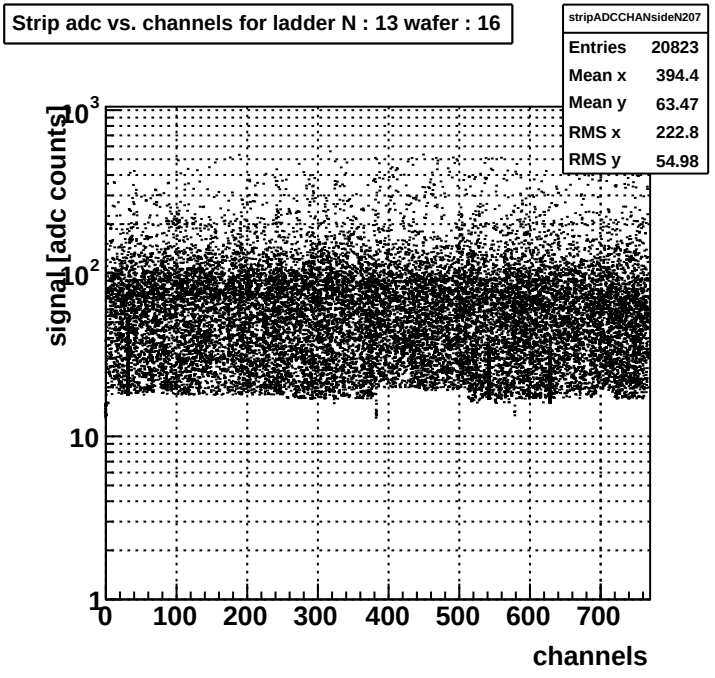

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 16281
Mean x 378.4
Mean y 67.03
RMS x 225.5
RMS y 57.94
signal [adc counts]
channels

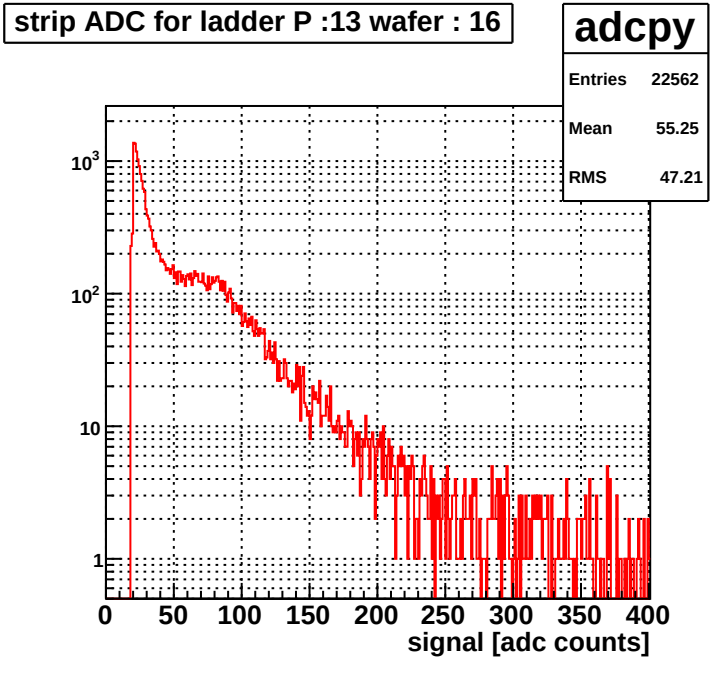

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 19580
Mean x 381.7
Mean y 62.63
RMS x 224.4
RMS y 54.95
signal [adc counts]
channels

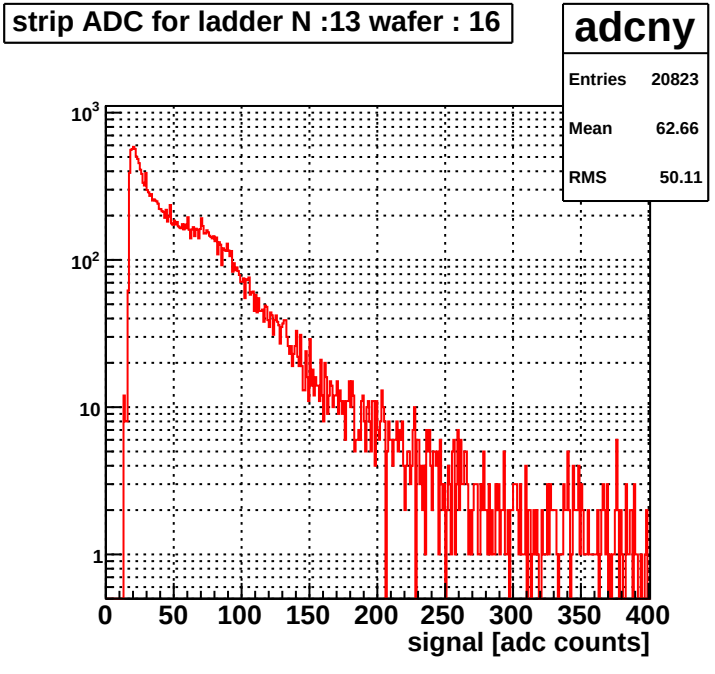

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 16281
Mean 65.6
RMS 50.73
signal [adc counts]

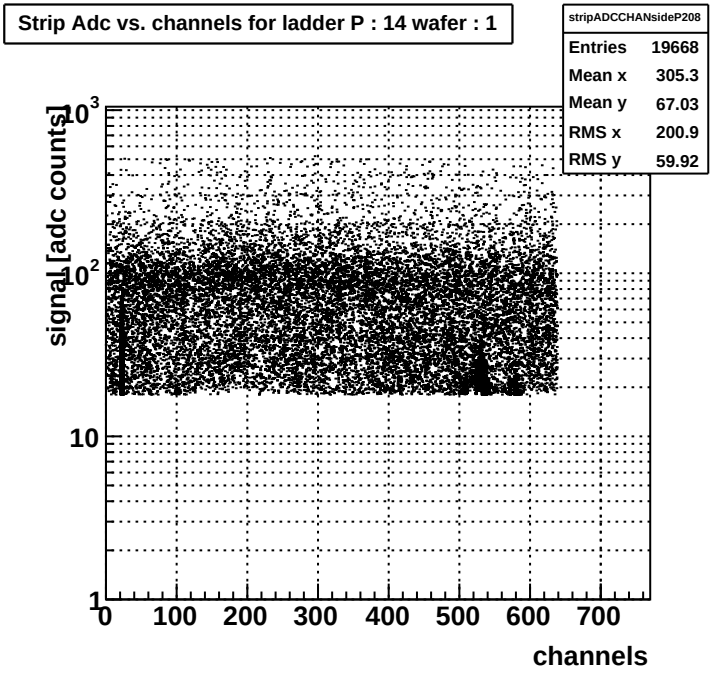

strip ADC for ladder N :13 wafer : 15
adcny
Entries 19580
Mean 61.49
RMS 48.36
signal [adc counts]

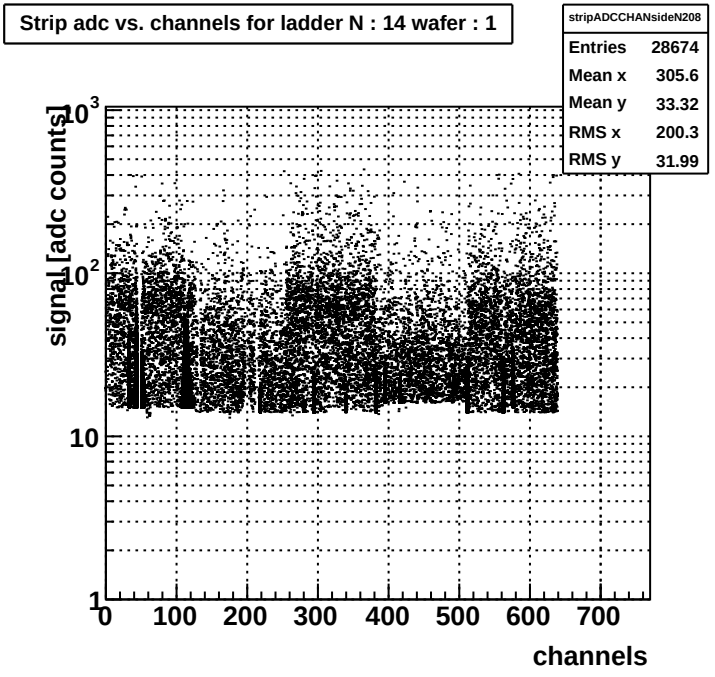

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 22562
Mean x 423.1
Mean y 56.03
RMS x 194.9
RMS y 52.62
signal [adc counts]
channels

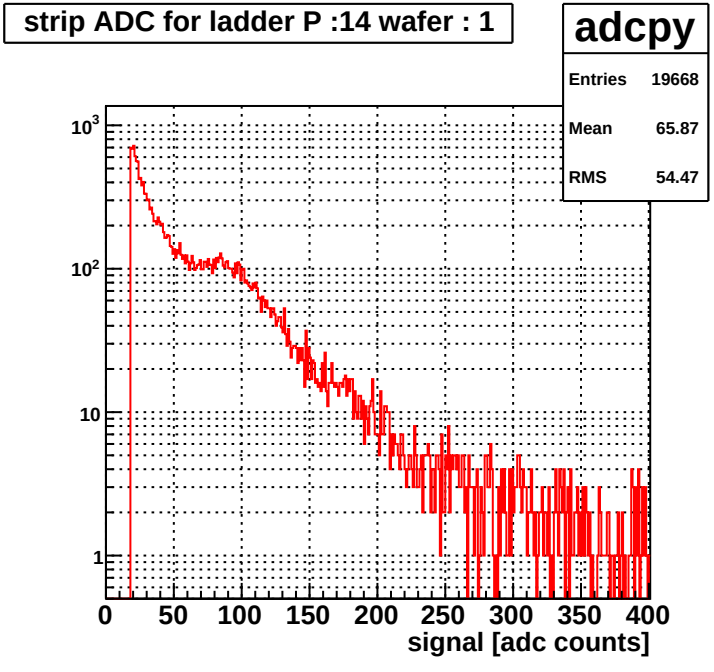

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 20823
Mean x 394.4
Mean y 63.47
RMS x 222.8
RMS y 54.98
signal [adc counts]
channels

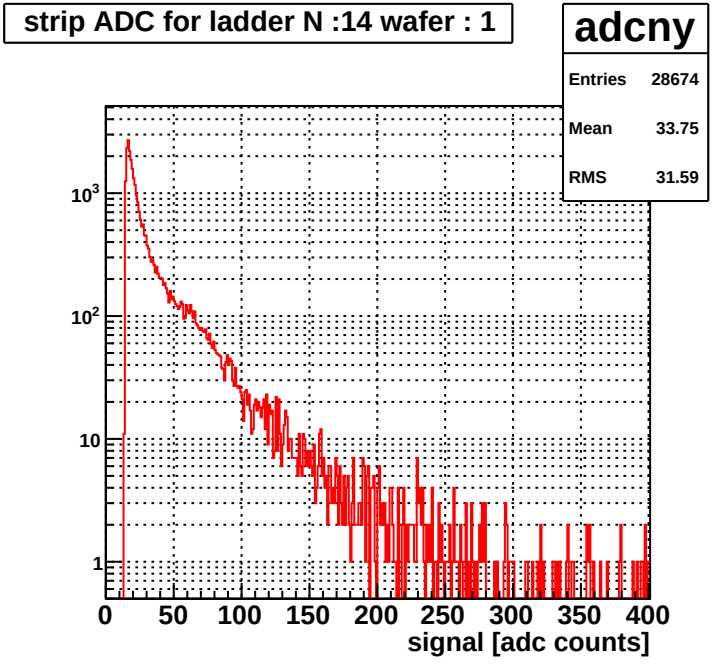

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 22562
Mean 55.25
RMS 47.21
signal [adc counts]

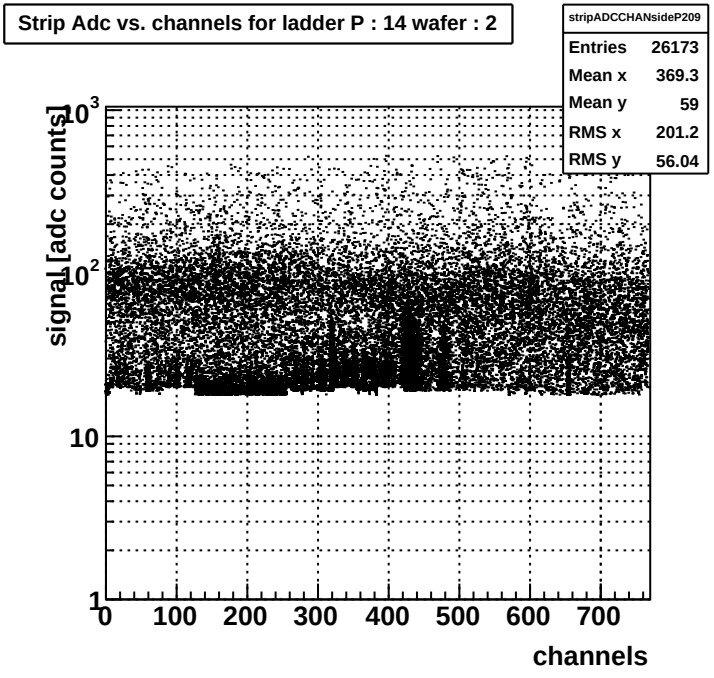

strip ADC for ladder N :13 wafer : 16
adcny
Entries 20823
Mean 62.66
RMS 50.11
signal [adc counts]

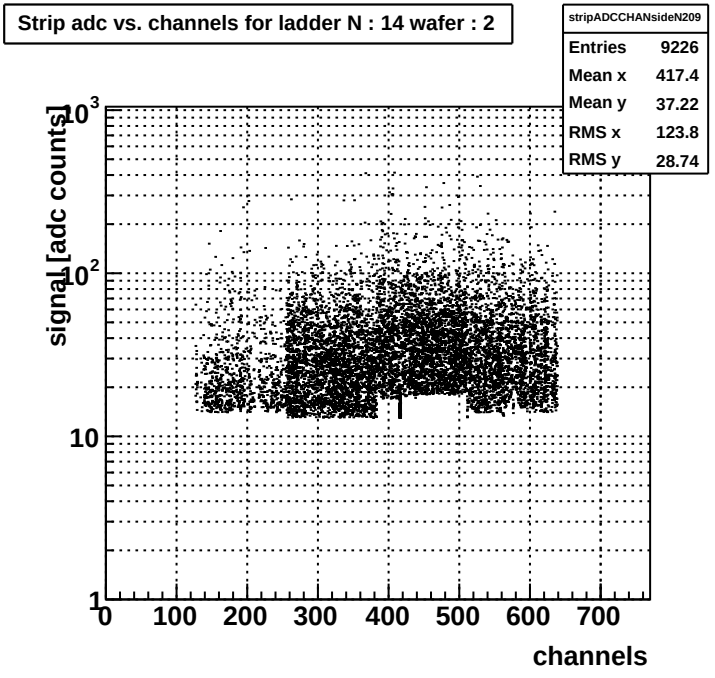

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 19668
Mean x 305.3
Mean y 67.03
RMS x 200.9
RMS y 59.92
signal [adc counts]
channels

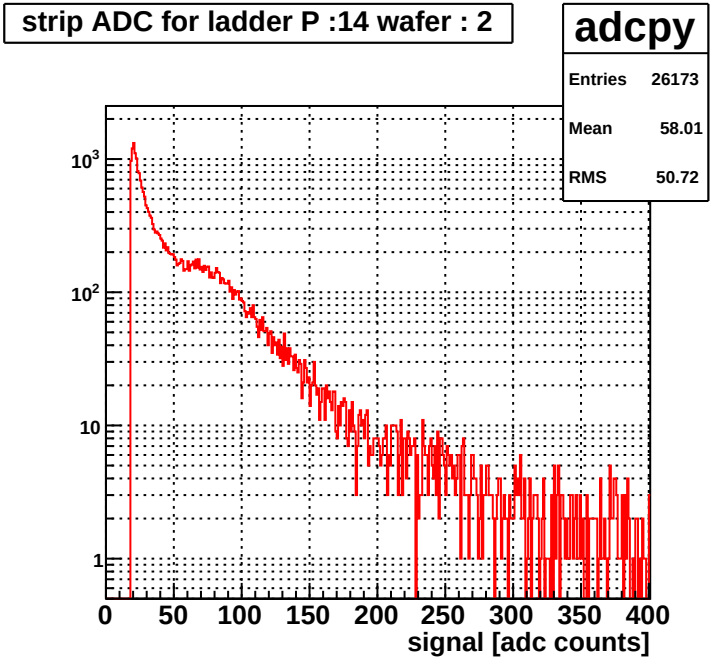

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 28674
Mean x 305.6
Mean y 33.32
RMS x 200.3
RMS y 31.99
signal [adc counts]
channels

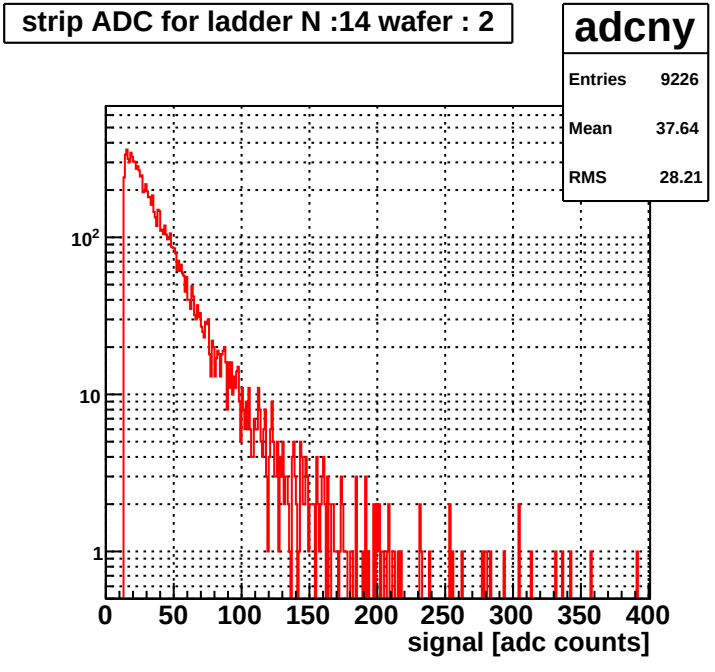

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 19668
Mean 65.87
RMS 54.47
signal [adc counts]

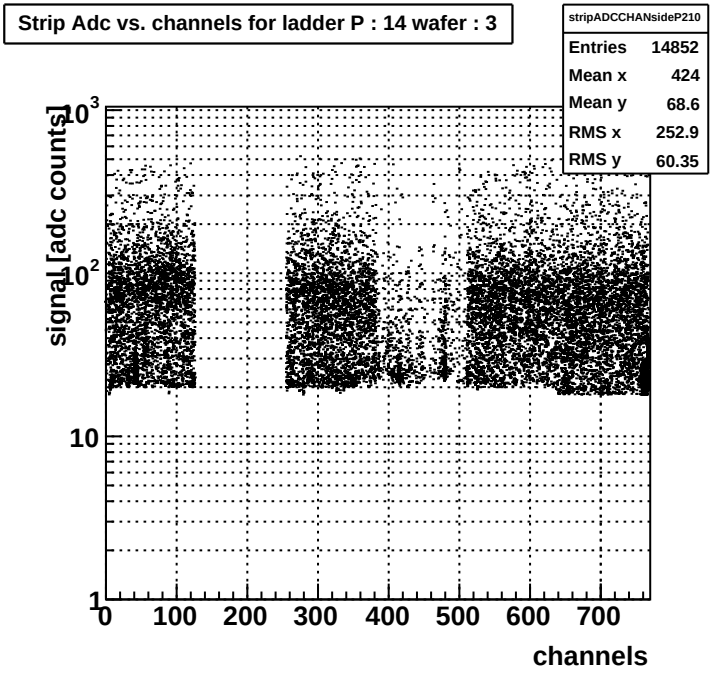

strip ADC for ladder N :14 wafer : 1
adcny
Entries 28674
Mean 33.75
RMS 31.59
signal [adc counts]

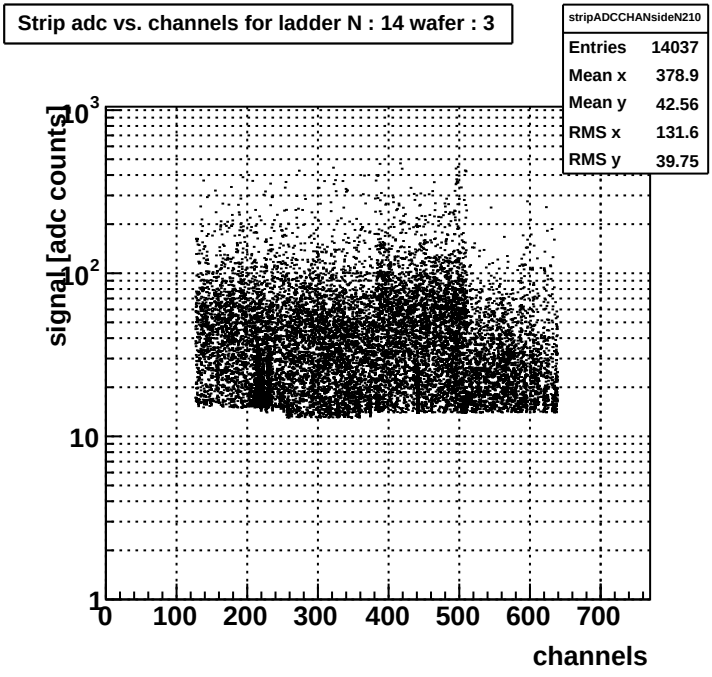

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 26173
Mean x 369.3
Mean y 59
RMS x 201.2
RMS y 56.04
signal [adc counts]
channels

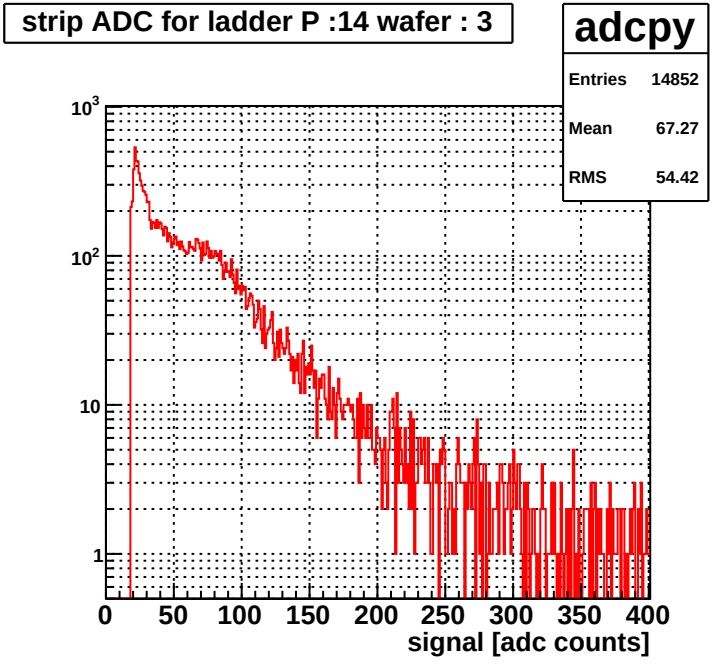

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 9226
Mean x 417.4
Mean y 37.22
RMS x 123.8
RMS y 28.74
signal [adc counts]
channels

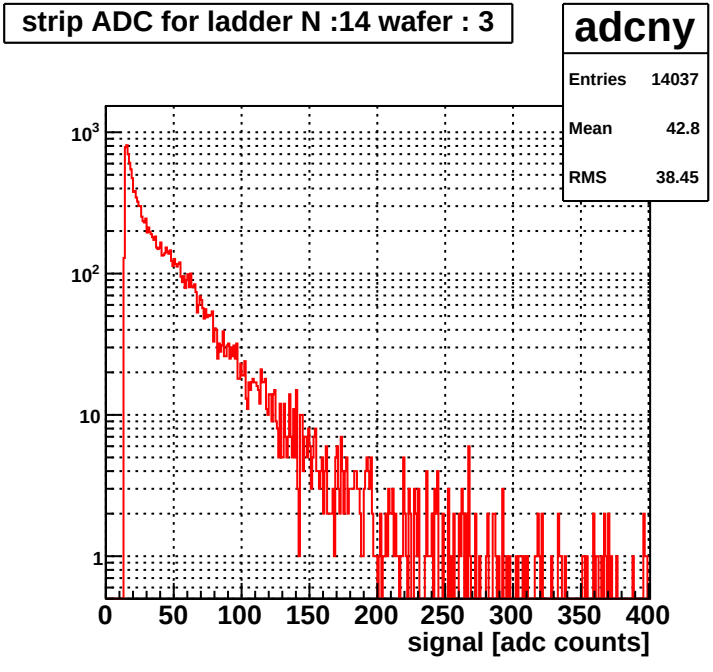

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 26173
Mean 58.01
RMS 50.72
signal [adc counts]

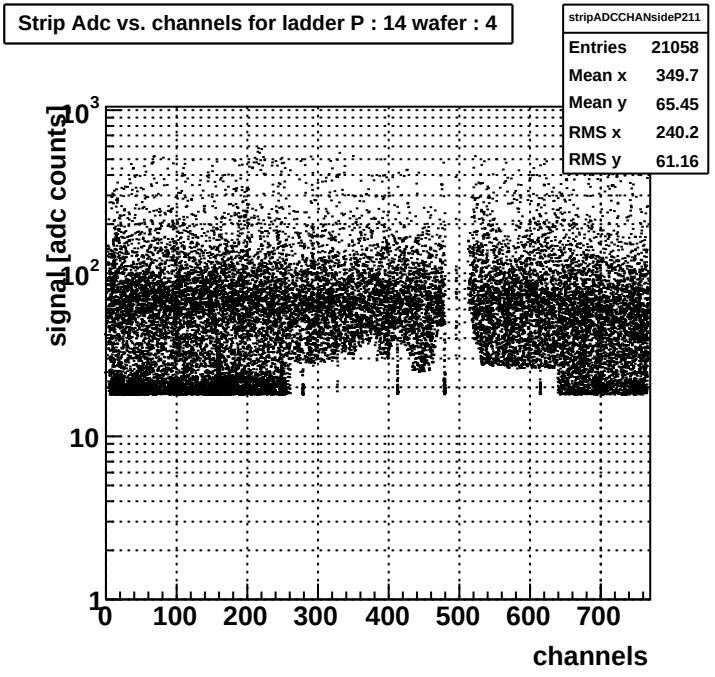

strip ADC for ladder N :14 wafer : 2
adcny
Entries 9226
Mean 37.64
RMS 28.21
signal [adc counts]

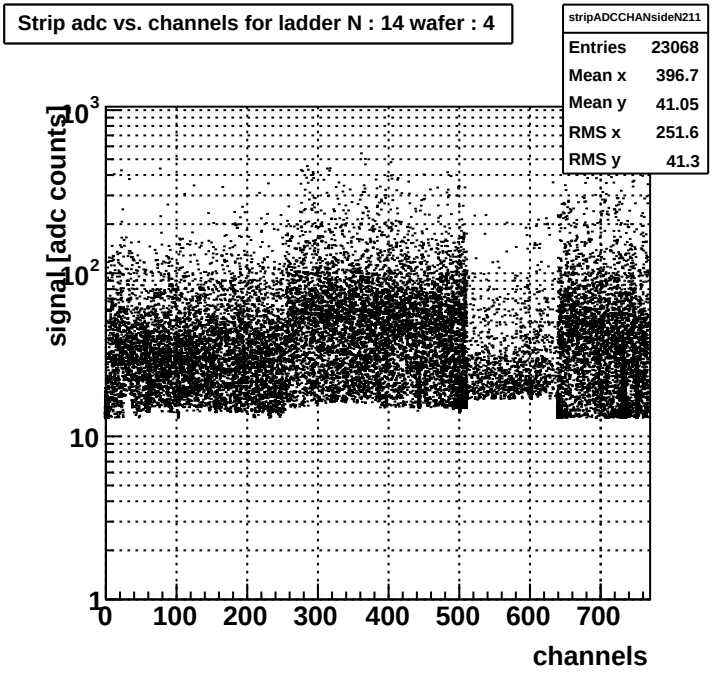

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 14852
Mean x 424
Mean y 68.6
RMS x 252.9
RMS y 60.35
signal [adc counts]
channels

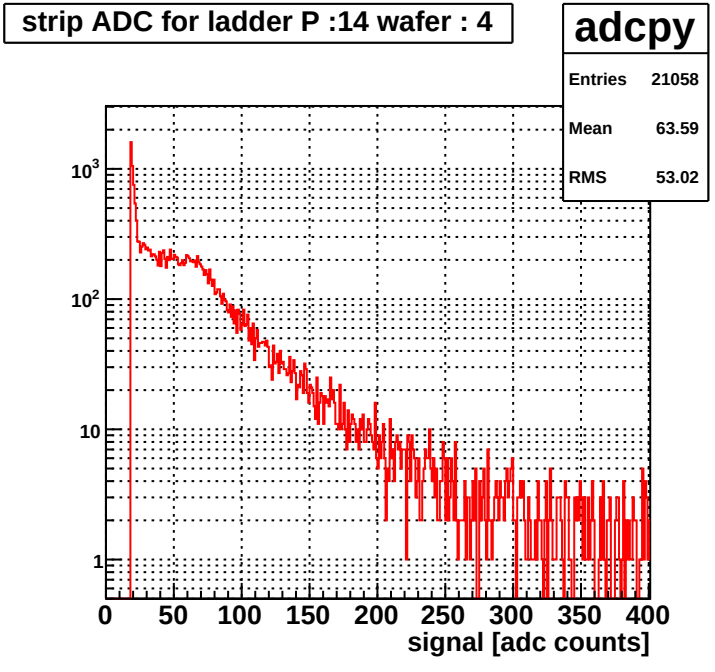

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 14037
Mean x 378.9
Mean y 42.56
RMS x 131.6
RMS y 39.75
signal [adc counts]
channels

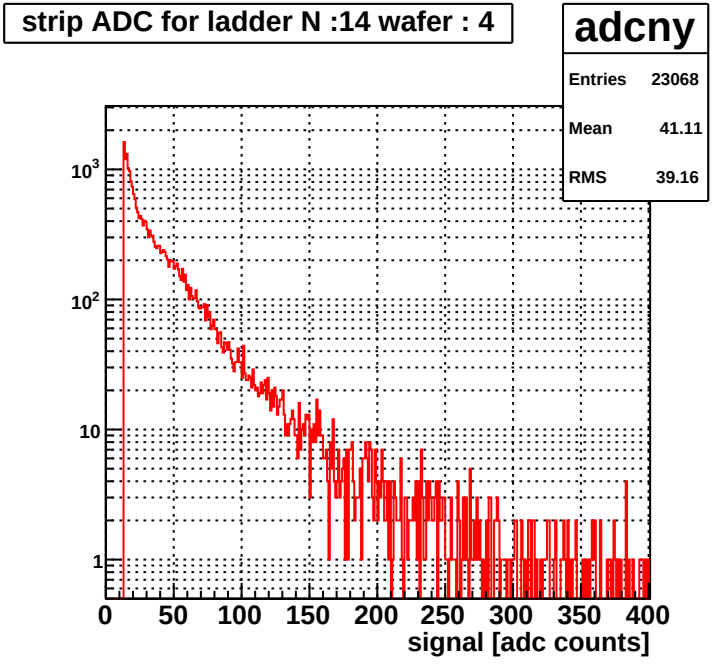

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 14852
Mean 67.27
RMS 54.42
signal [adc counts]

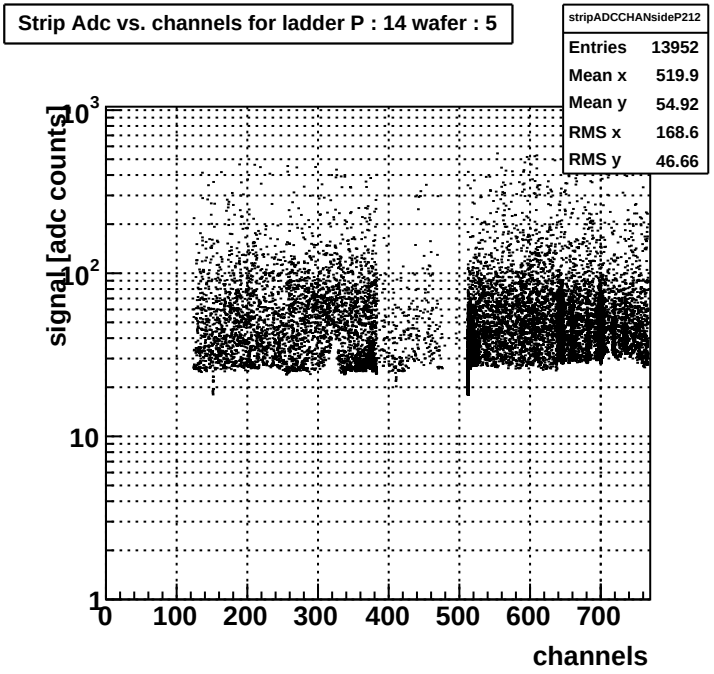

strip ADC for ladder N :14 wafer : 3
adcny
Entries 14037
Mean 42.8
RMS 38.45
signal [adc counts]

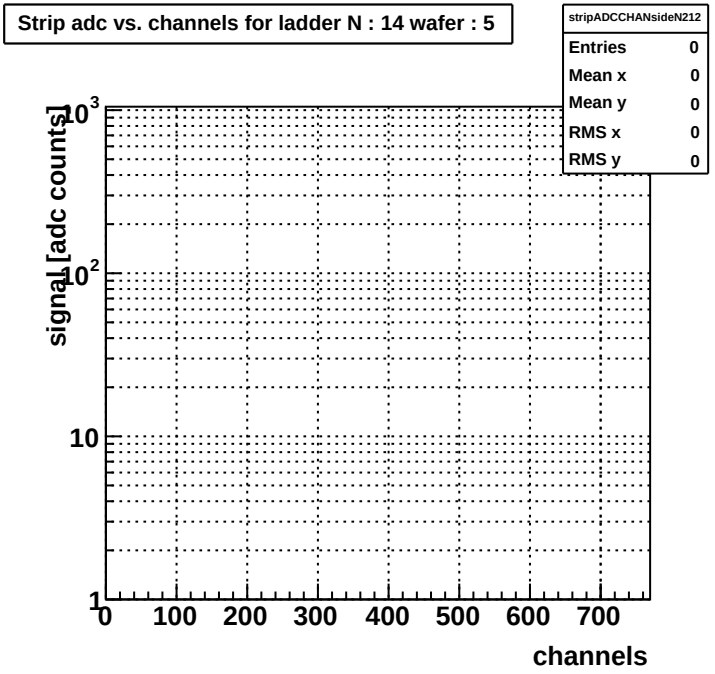

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 21058
Mean x 349.7
Mean y 65.45
RMS x 240.2
RMS y 61.16
signal [adc counts]
channels

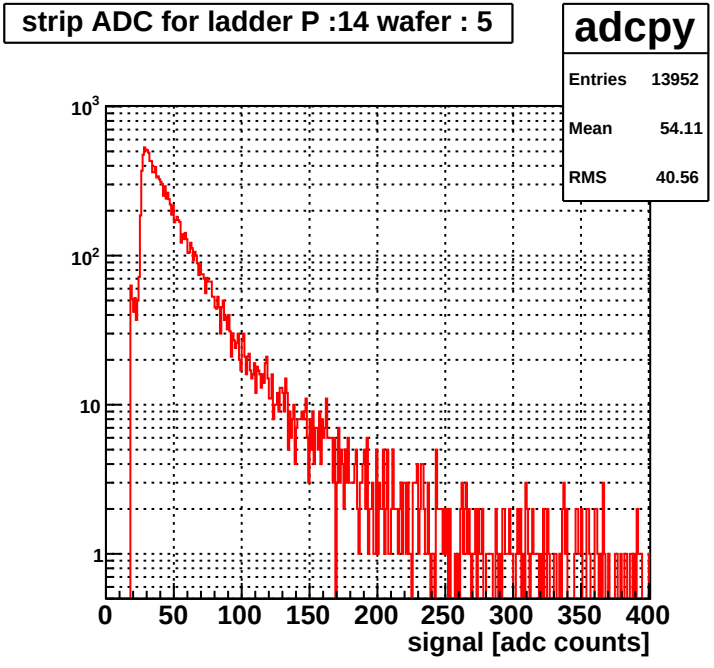

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 23068
Mean x 396.7
Mean y 41.05
RMS x 251.6
RMS y 41.3
signal [adc counts]
channels

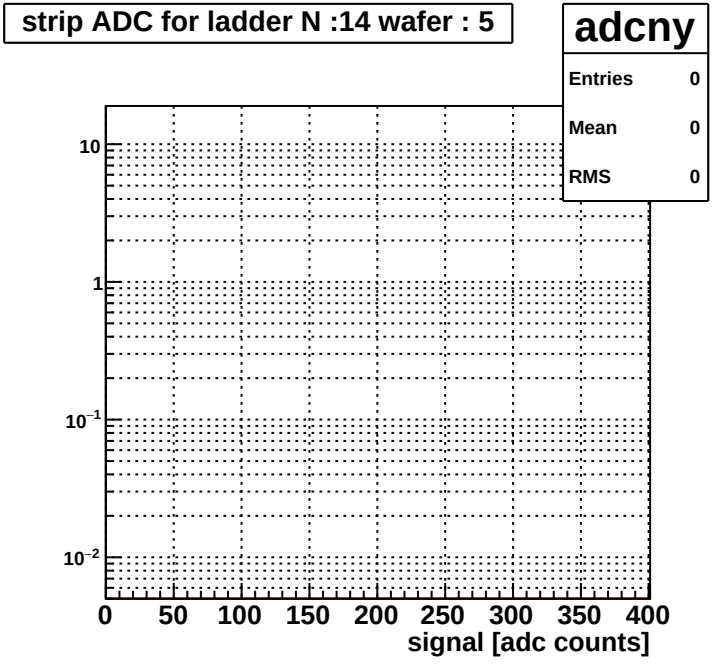

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 21058
Mean 63.59
RMS 53.02
signal [adc counts]

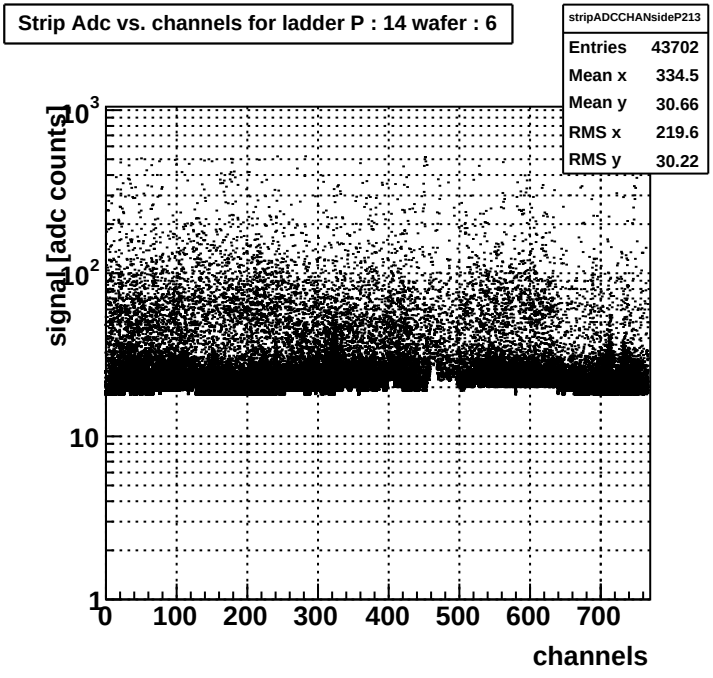

strip ADC for ladder N :14 wafer : 4
adcny
Entries 23068
Mean 41.11
RMS 39.16
signal [adc counts]

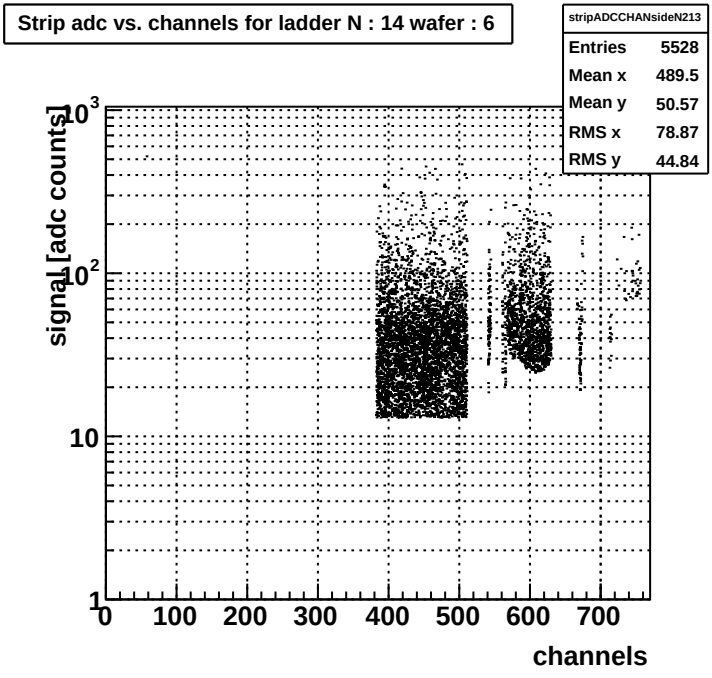

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 13952
Mean x 519.9
Mean y 54.92
RMS x 168.6
RMS y 46.66
signal [adc counts]
channels

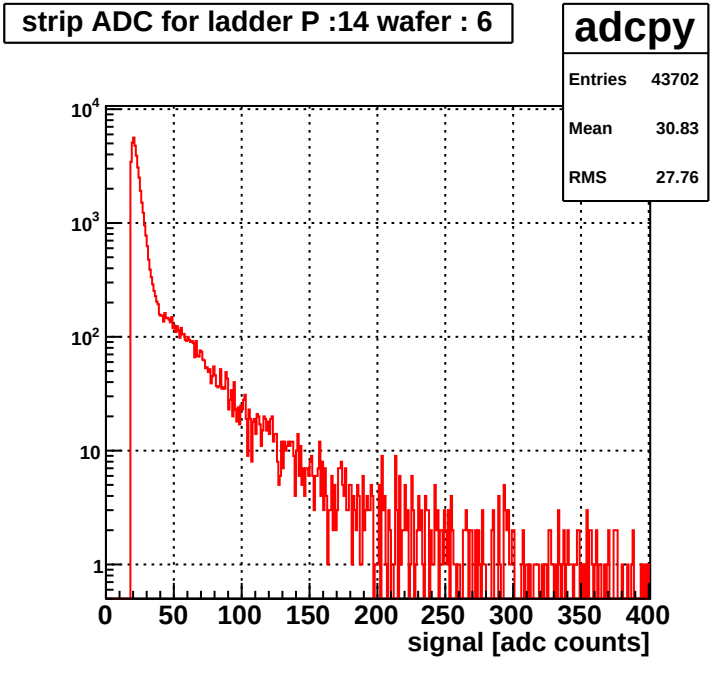

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

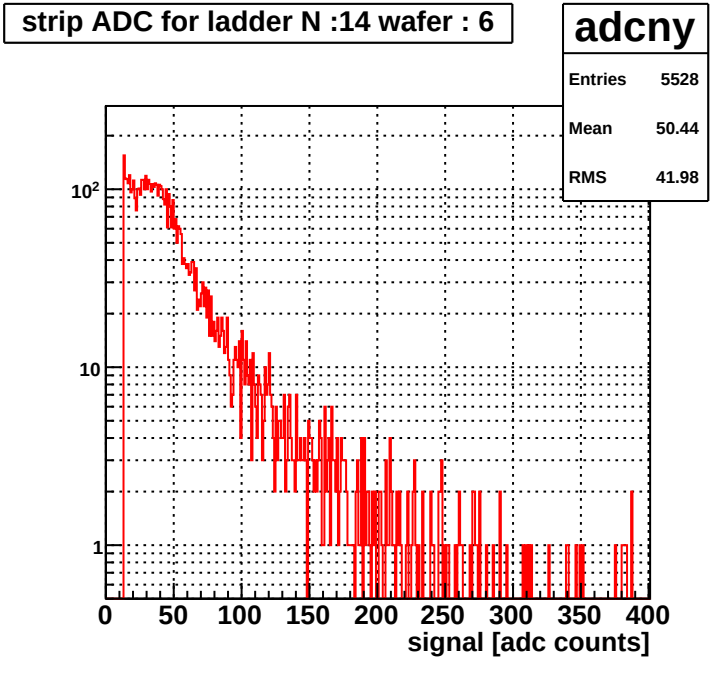

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 13952
Mean 54.11
RMS 40.56
signal [adc counts]

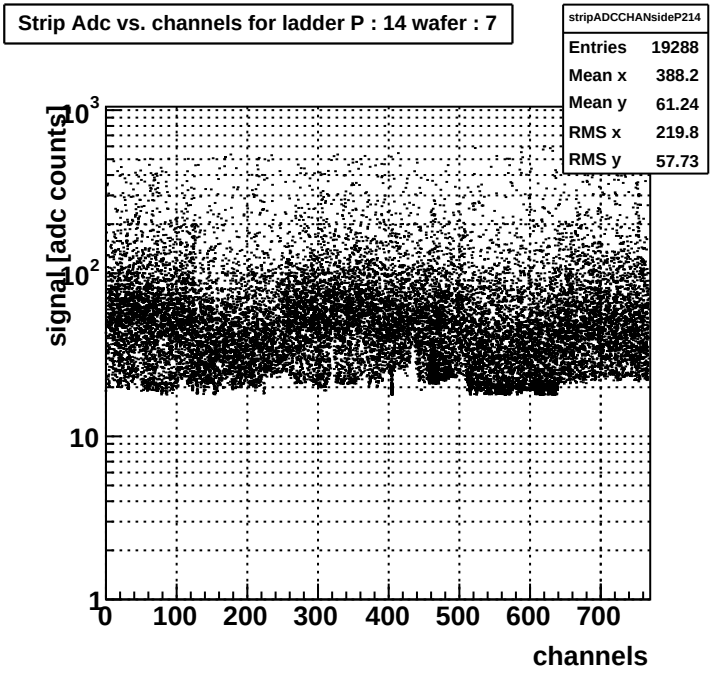

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

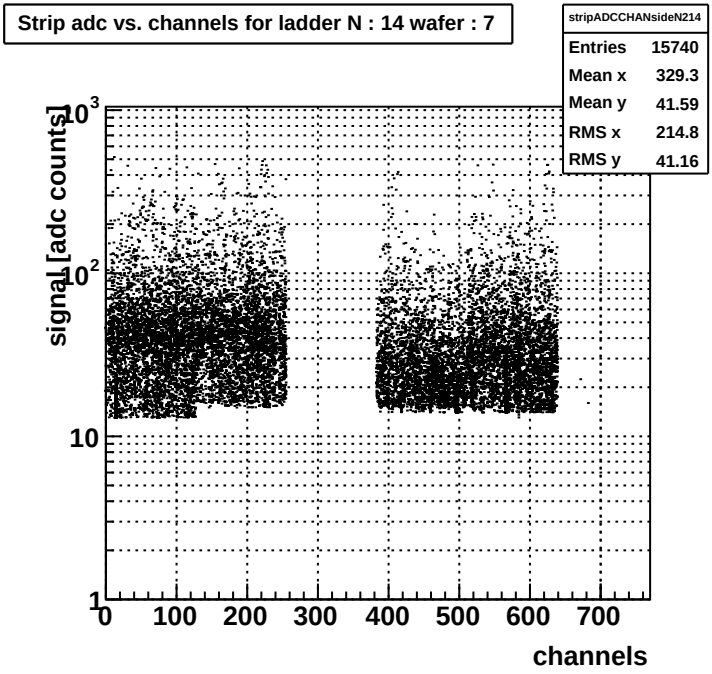

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 43702
Mean x 334.5
Mean y 30.66
RMS x 219.6
RMS y 30.22
signal [adc counts]
channels

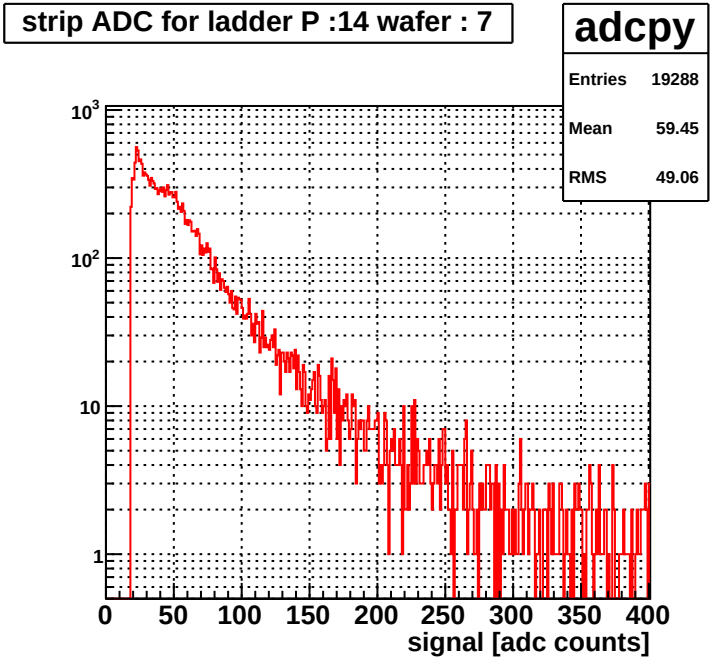

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 5528
Mean x 489.5
Mean y 50.57
RMS x 78.87
RMS y 44.84
signal [adc counts]
channels

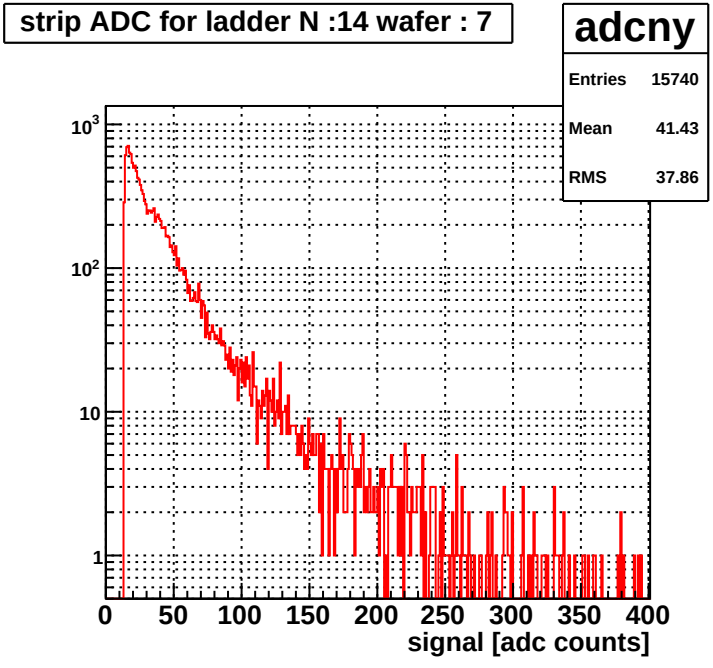

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 43702
Mean 30.83
RMS 27.76
signal [adc counts]

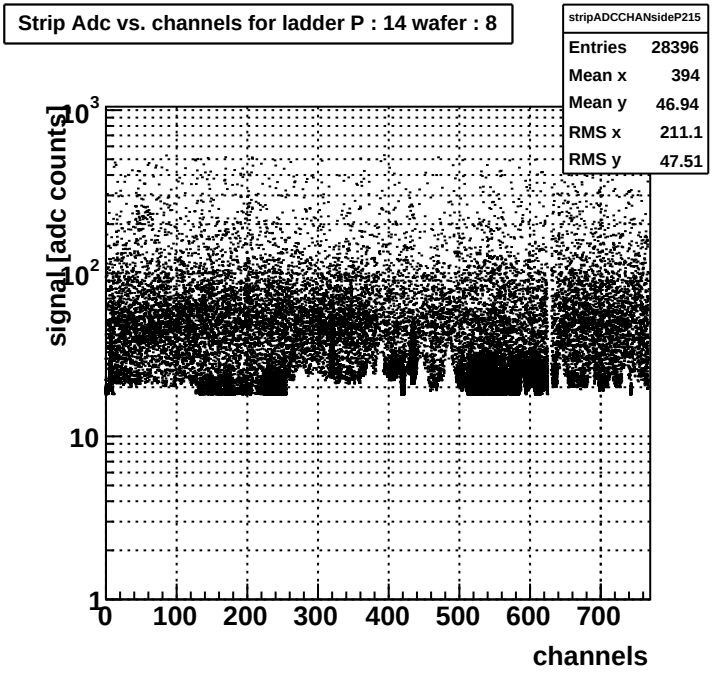

strip ADC for ladder N :14 wafer : 6
adcny
Entries 5528
Mean 50.44
RMS 41.98
signal [adc counts]

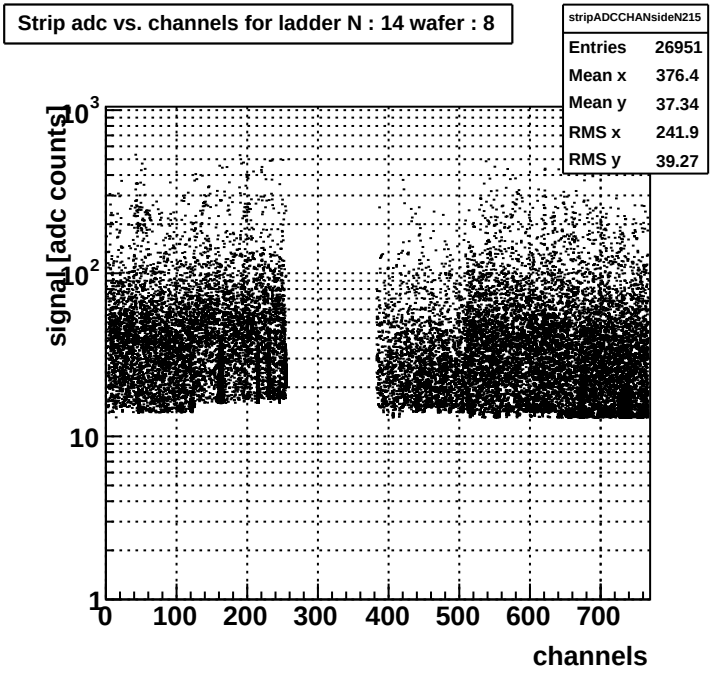

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 19288
Mean x 388.2
Mean y 61.24
RMS x 219.8
RMS y 57.73
signal [adc counts]
channels

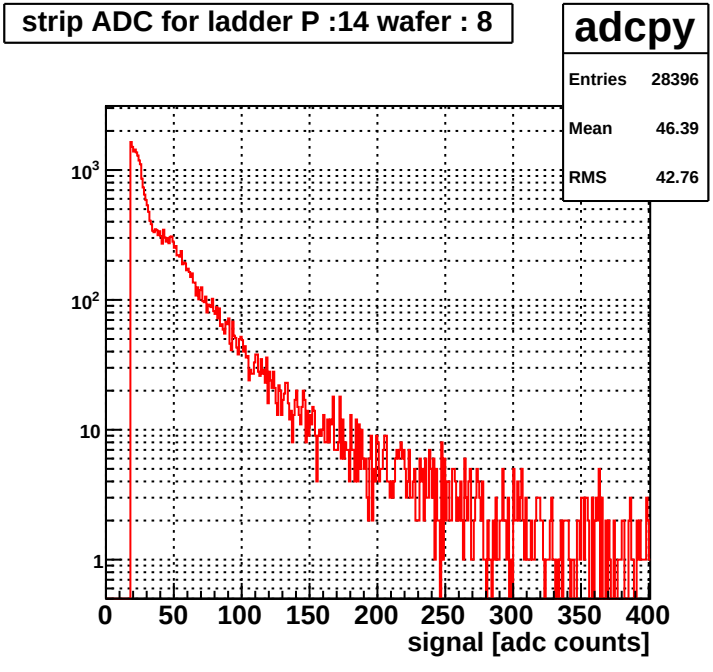

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 15740
Mean x 329.3
Mean y 41.59
RMS x 214.8
RMS y 41.16
signal [adc counts]
channels

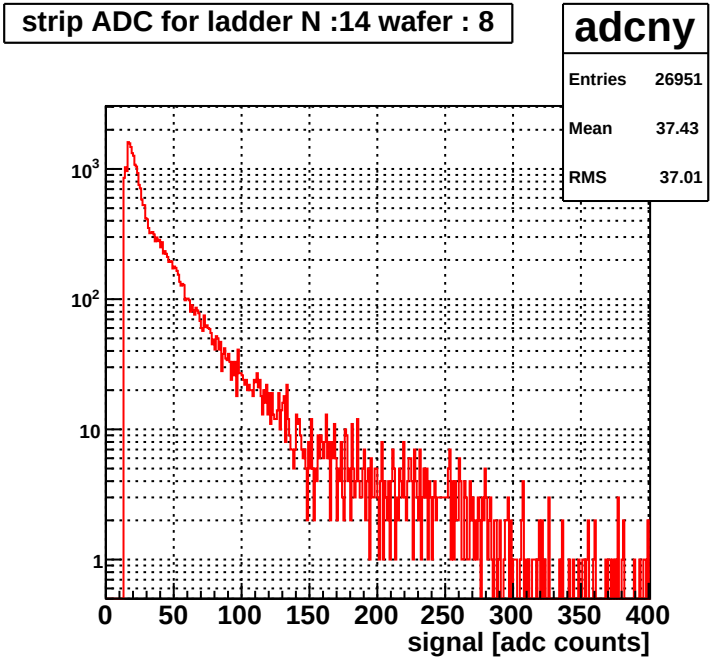

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 19288
Mean 59.45
RMS 49.06
signal [adc counts]

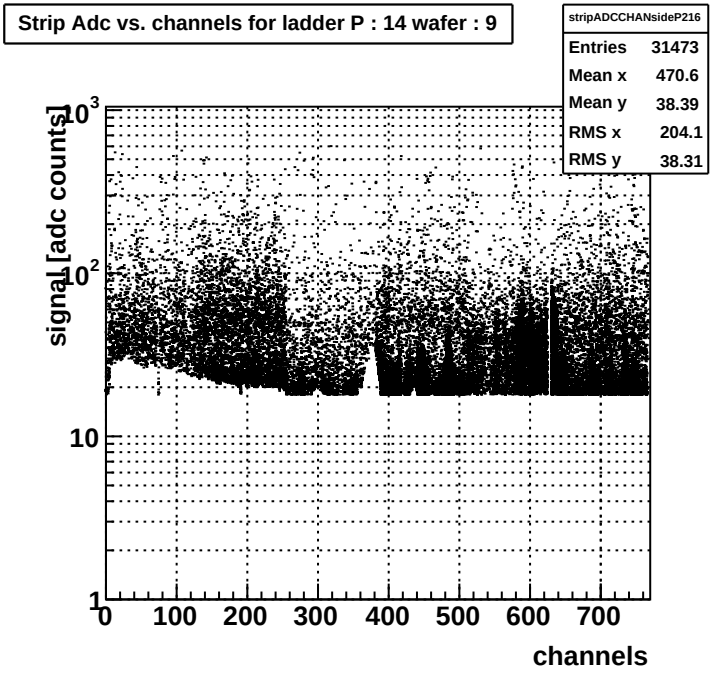

strip ADC for ladder N :14 wafer : 7
adcny
Entries 15740
Mean 41.43
RMS 37.86
signal [adc counts]

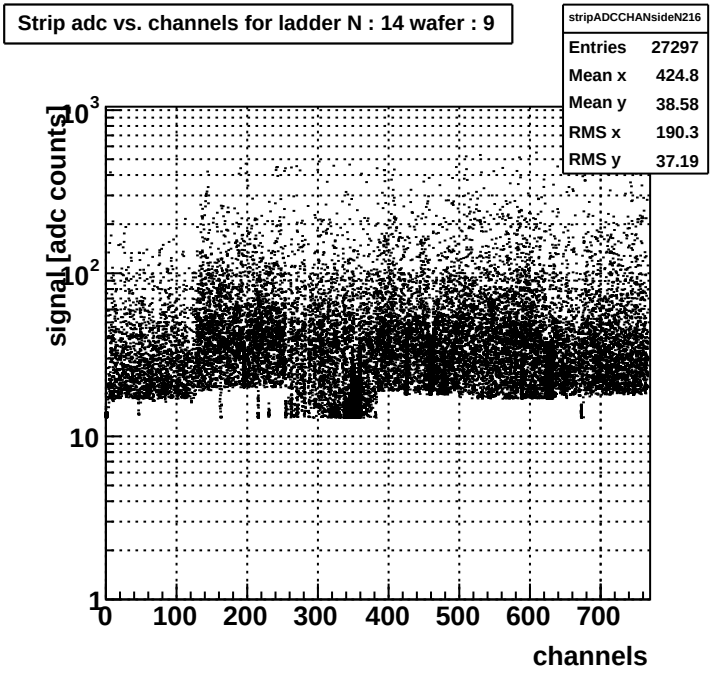

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 28396
Mean x 394
Mean y 46.94
RMS x 211.1
RMS y 47.51
signal [adc counts]
channels

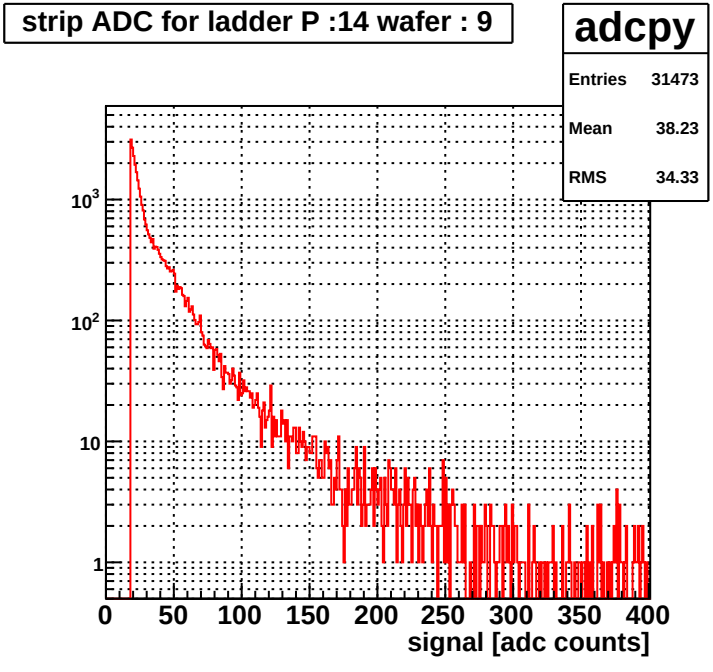

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 26951
Mean x 376.4
Mean y 37.34
RMS x 241.9
RMS y 39.27
signal [adc counts]
channels

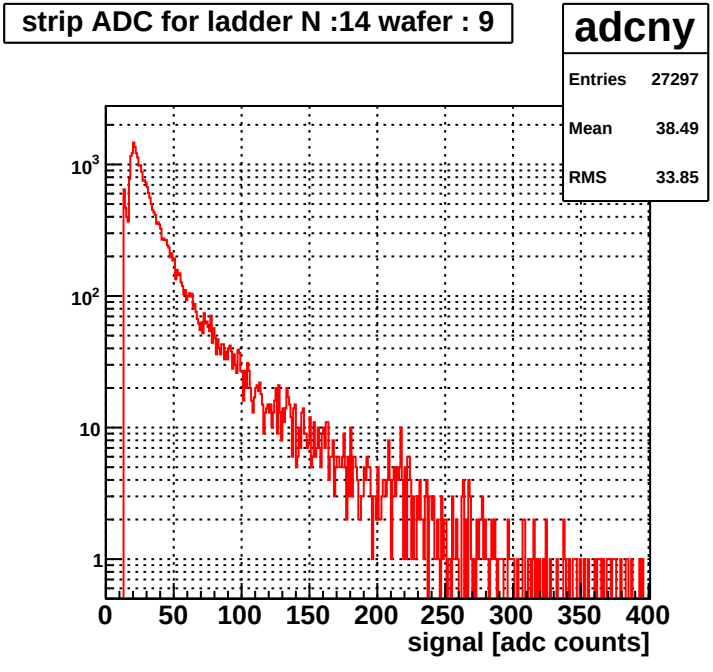

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 28396
Mean 46.39
RMS 42.76
signal [adc counts]

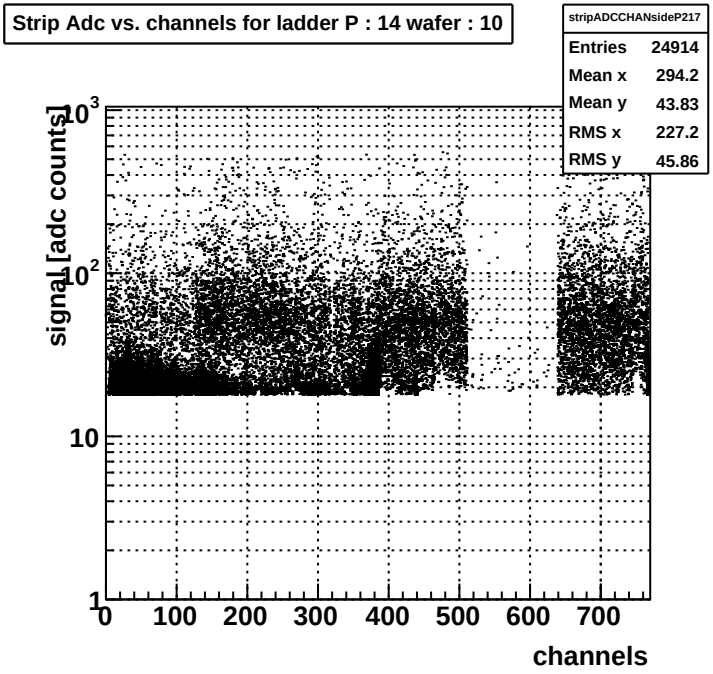

strip ADC for ladder N :14 wafer : 8
adcny
Entries 26951
Mean 37.43
RMS 37.01
signal [adc counts]

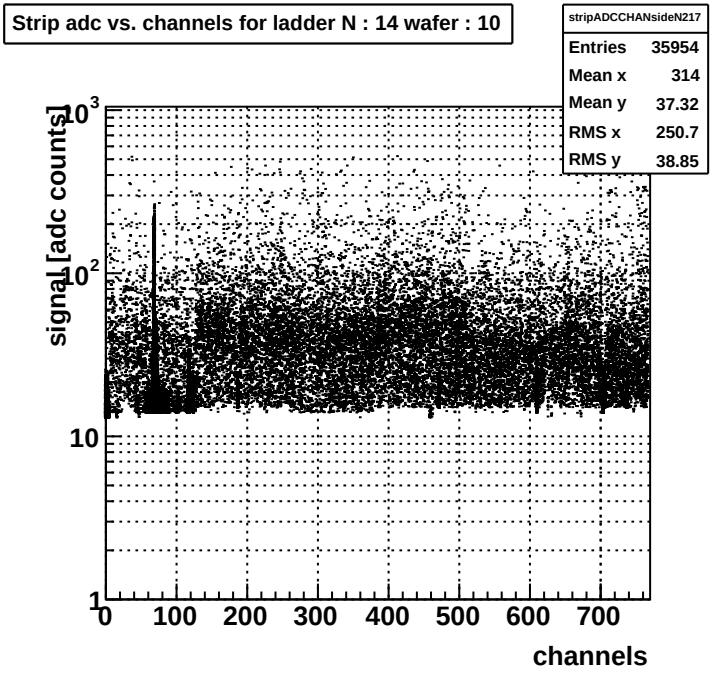

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 31473
Mean x 470.6
Mean y 38.39
RMS x 204.1
RMS y 38.31
signal [adc counts]
channels

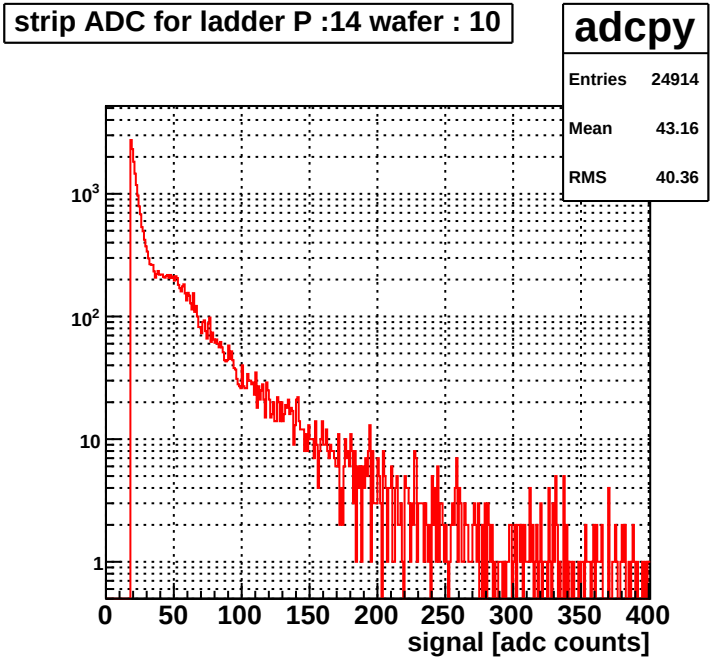

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 27297
Mean x 424.8
Mean y 38.58
RMS x 190.3
RMS y 37.19
signal [adc counts]
channels

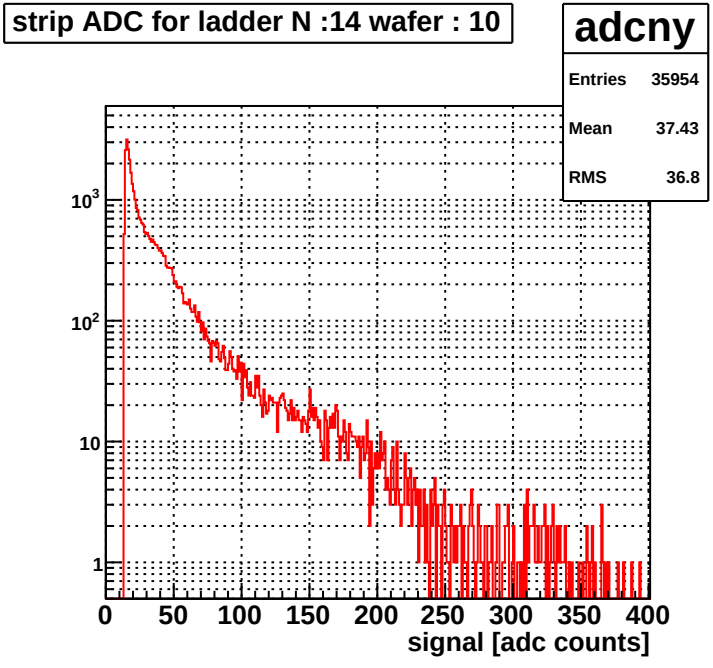

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 31473
Mean 38.23
RMS 34.33
signal [adc counts]

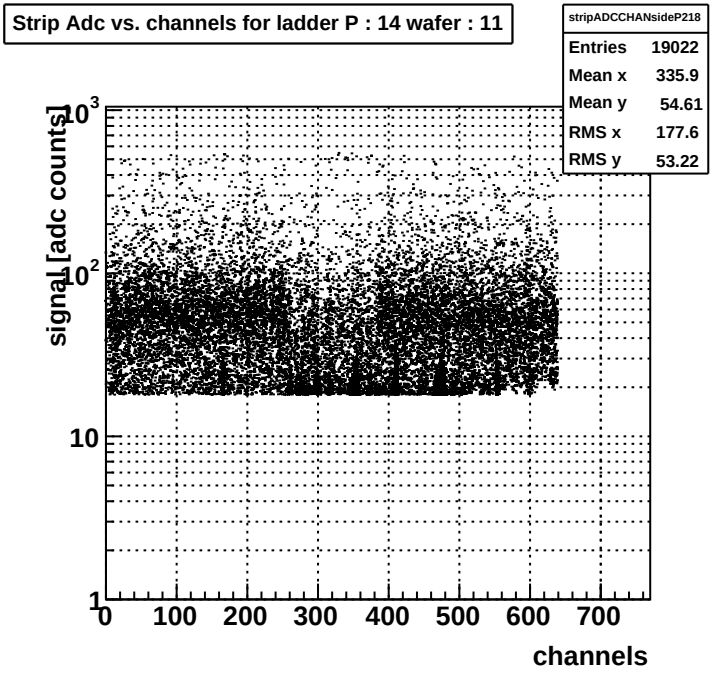

strip ADC for ladder N :14 wafer : 9
adcny
Entries 27297
Mean 38.49
RMS 33.85
signal [adc counts]

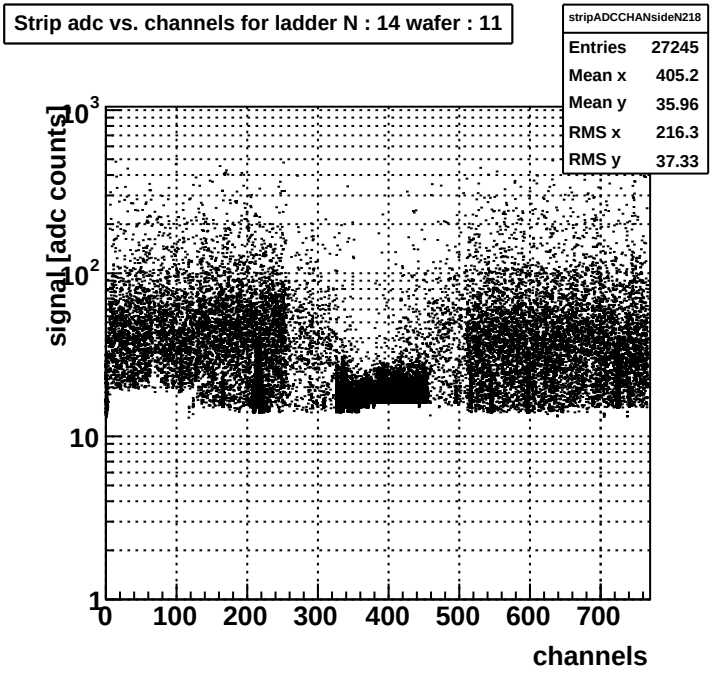

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 24914
Mean x 294.2
Mean y 43.83
RMS x 227.2
RMS y 45.86
signal [adc counts]
channels

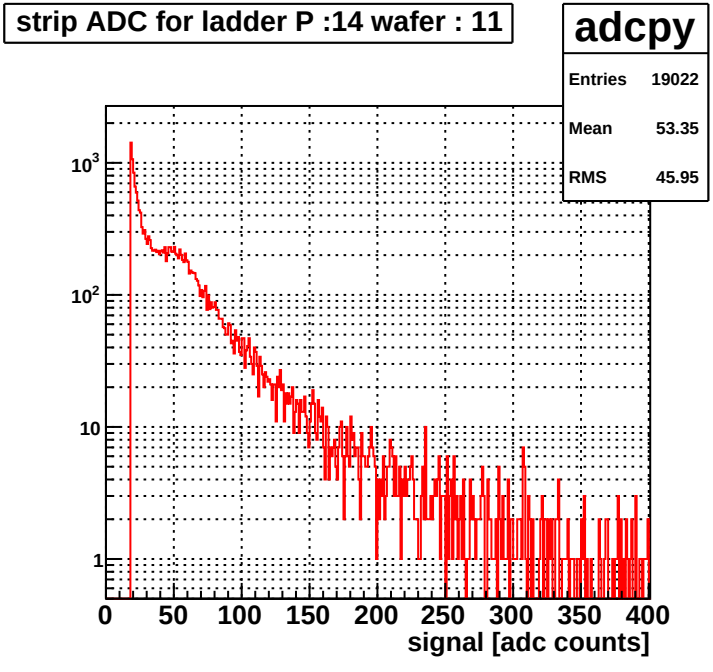

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 35954
Mean x 314
Mean y 37.32
RMS x 250.7
RMS y 38.85
signal [adc counts]
channels

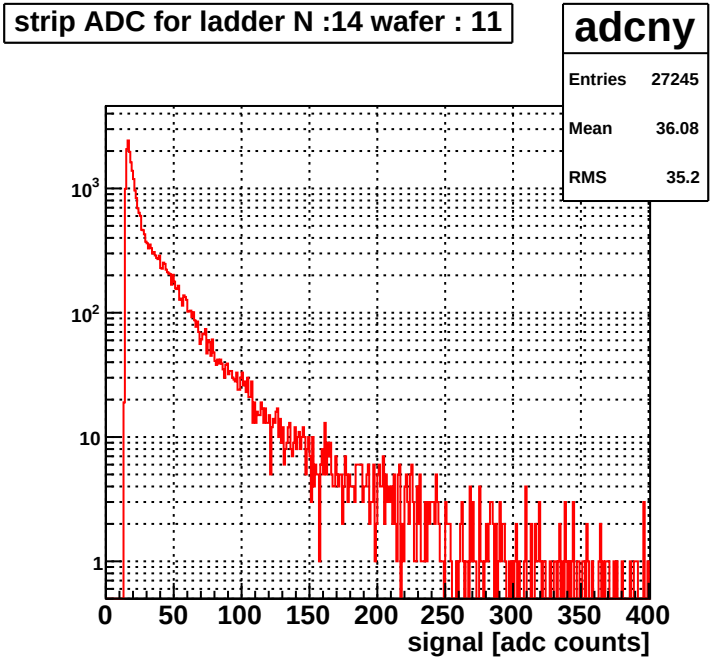

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 24914
Mean 43.16
RMS 40.36
signal [adc counts]

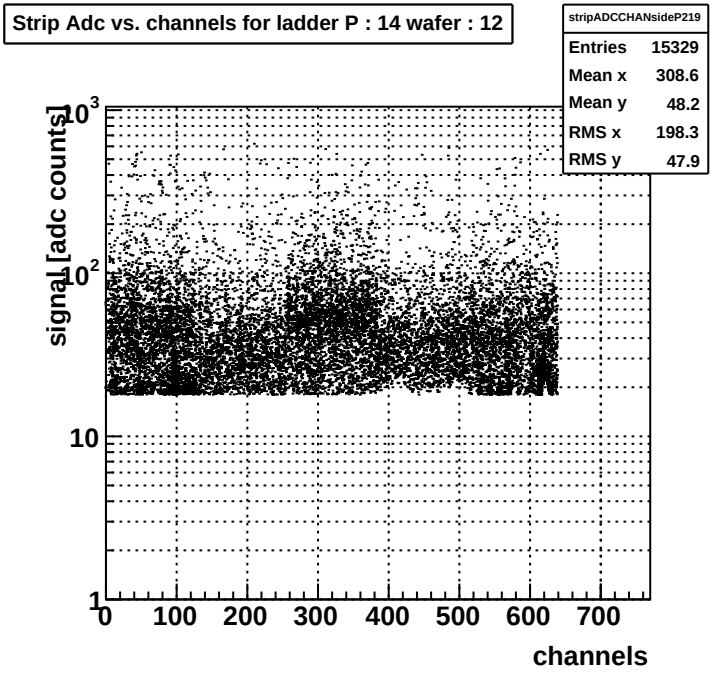

strip ADC for ladder N :14 wafer : 10
adcny
Entries 35954
Mean 37.43
RMS 36.8
signal [adc counts]

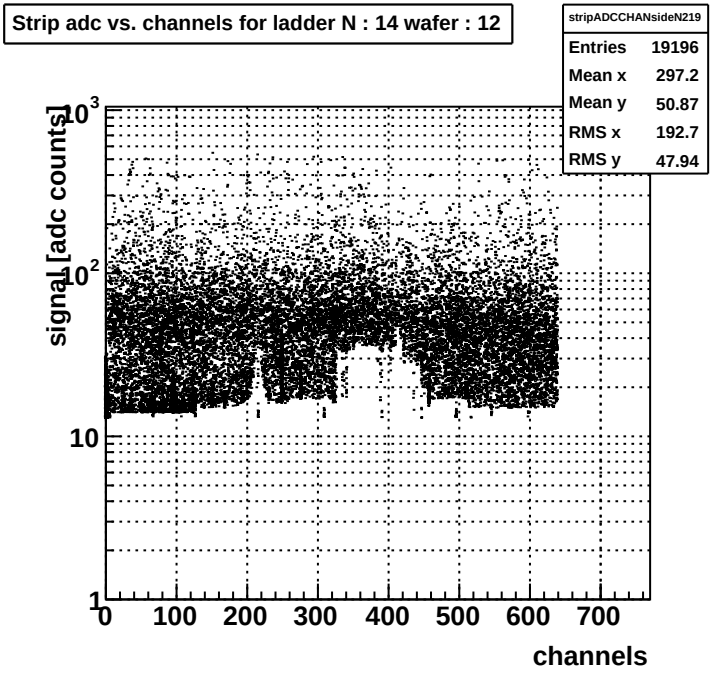

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 19022
Mean x 335.9
Mean y 54.61
RMS x 177.6
RMS y 53.22
signal [adc counts]
channels

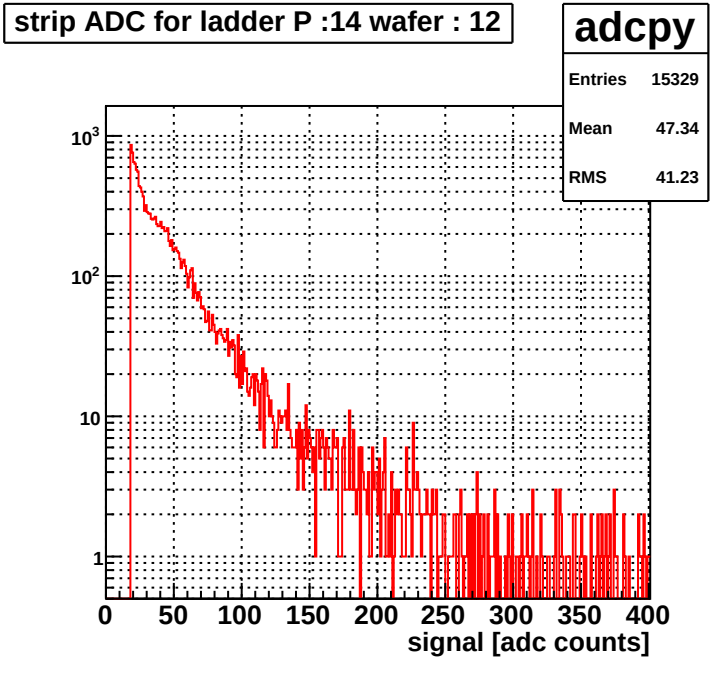

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 27245
Mean x 405.2
Mean y 35.96
RMS x 216.3
RMS y 37.33
signal [adc counts]
channels

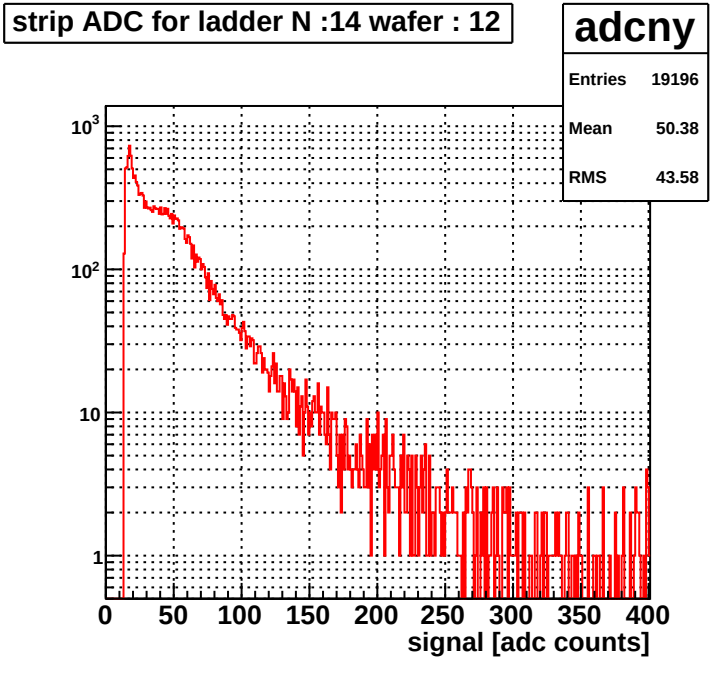

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 19022
Mean 53.35
RMS 45.95
signal [adc counts]

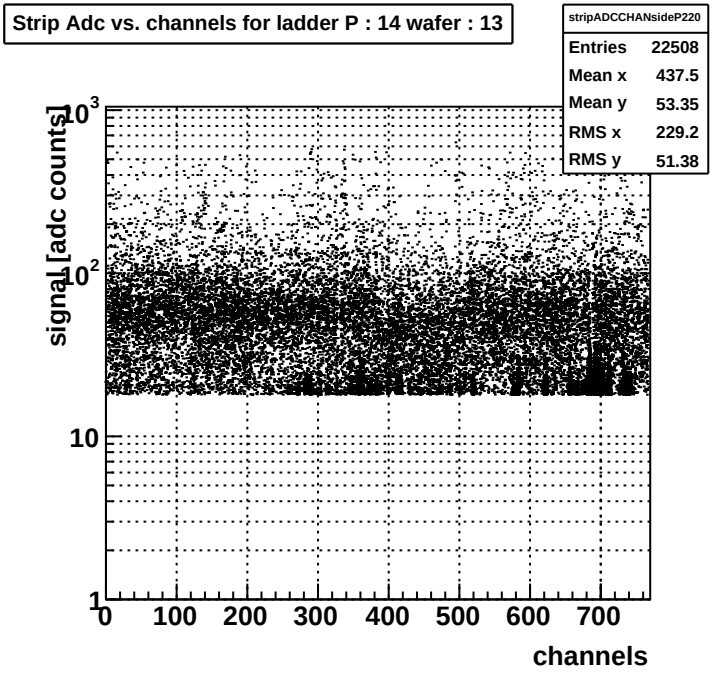

strip ADC for ladder N :14 wafer : 11
adcny
Entries 27245
Mean 36.08
RMS 35.2
signal [adc counts]

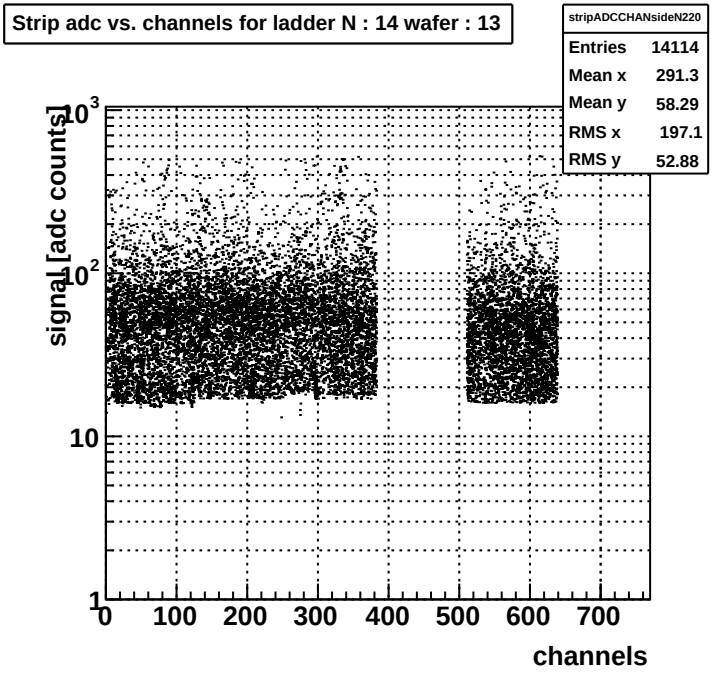

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 15329
Mean x 308.6
Mean y 48.2
RMS x 198.3
RMS y 47.9
signal [adc counts]
channels

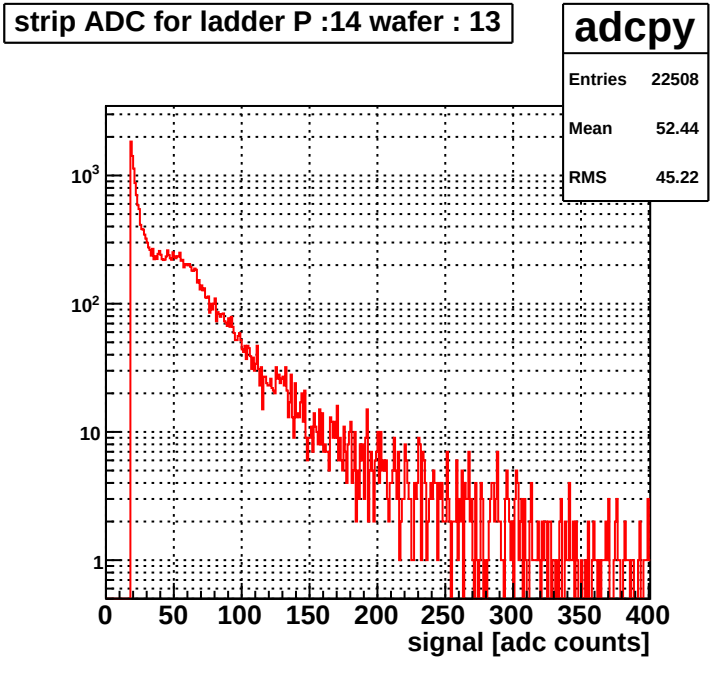

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 19196
Mean x 297.2
Mean y 50.87
RMS x 192.7
RMS y 47.94
signal [adc counts]
channels

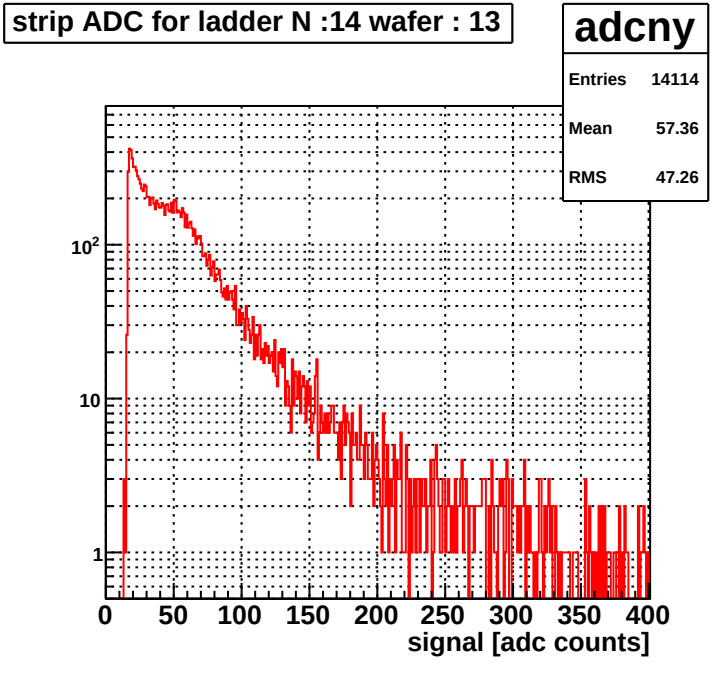

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 15329
Mean 47.34
RMS 41.23
signal [adc counts]

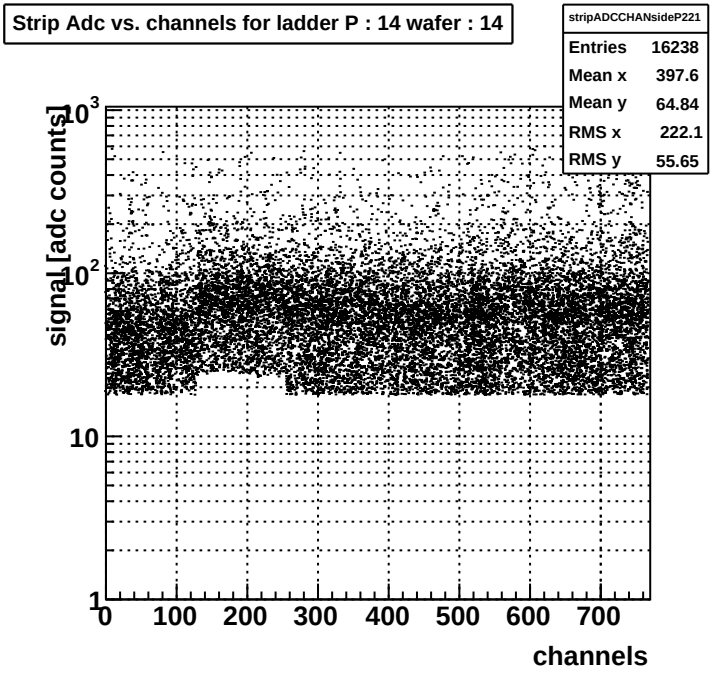

strip ADC for ladder N :14 wafer : 12
adcny
Entries 19196
Mean 50.38
RMS 43.58
signal [adc counts]

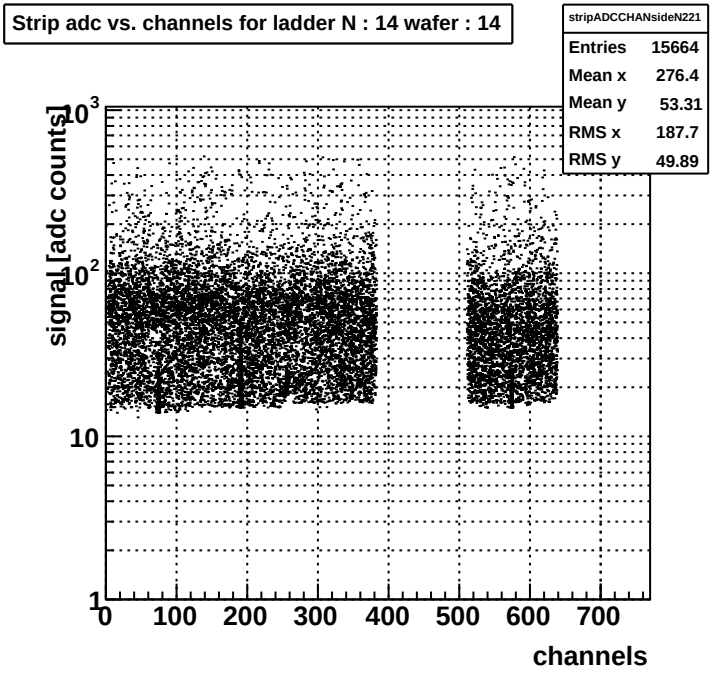

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 22508
Mean x 437.5
Mean y 53.35
RMS x 229.2
RMS y 51.38
signal [adc counts]
channels

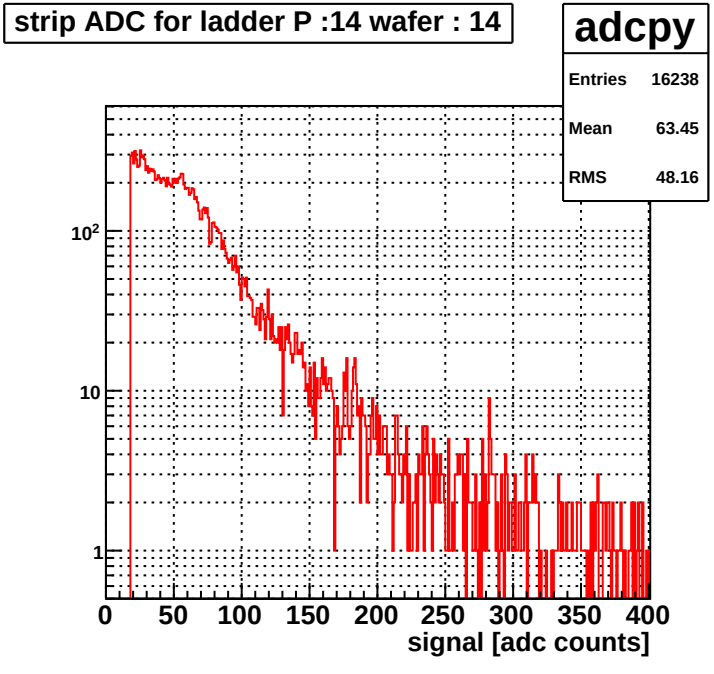

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 14114
Mean x 291.3
Mean y 58.29
RMS x 197.1
RMS y 52.88
signal [adc counts]
channels

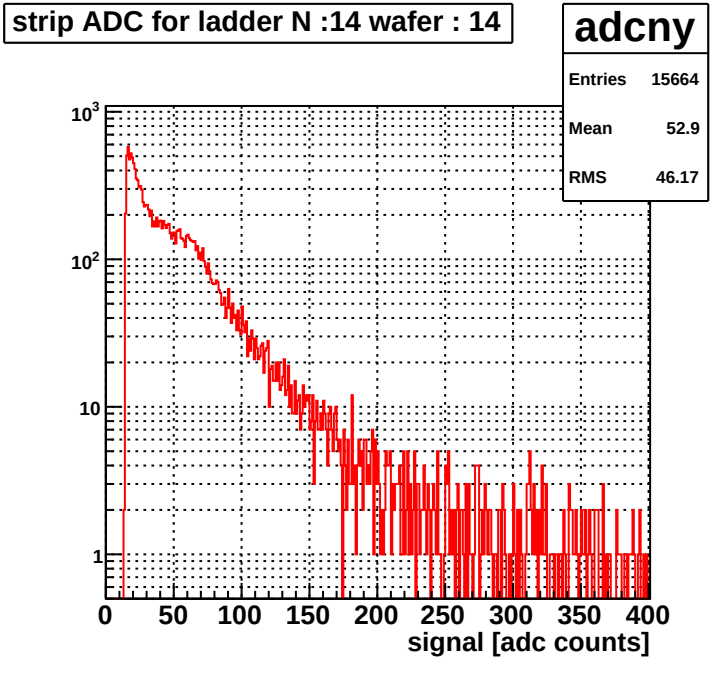

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 22508
Mean 52.44
RMS 45.22
signal [adc counts]

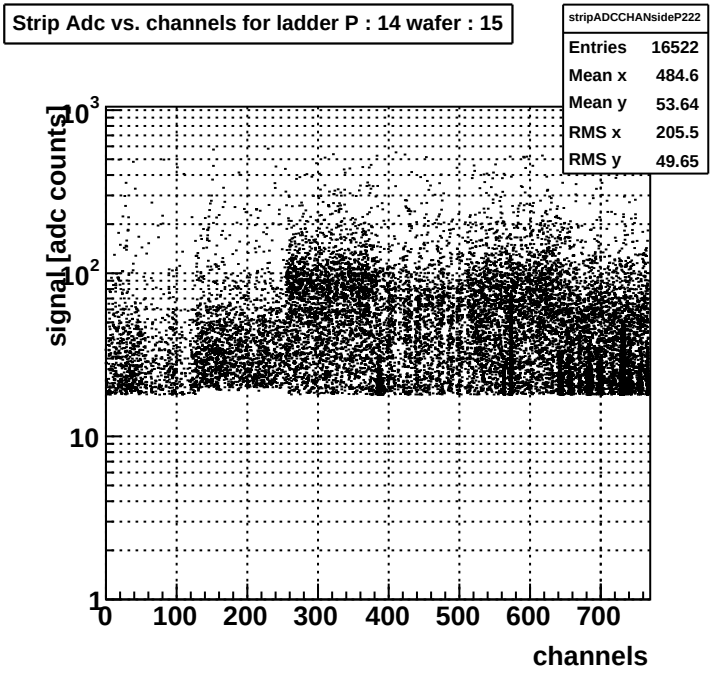

strip ADC for ladder N :14 wafer : 13
adcny
Entries 14114
Mean 57.36
RMS 47.26
signal [adc counts]

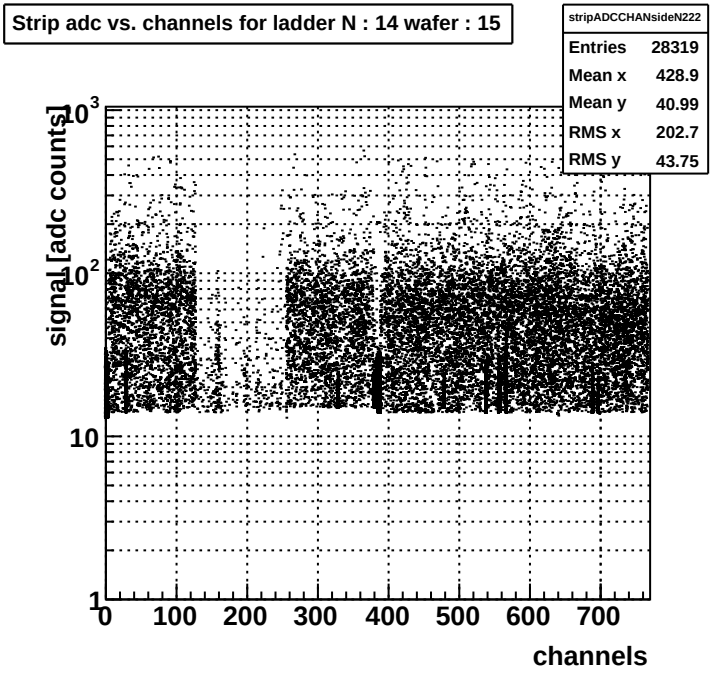

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 16238
Mean x 397.6
Mean y 64.84
RMS x 222.1
RMS y 55.65
signal [adc counts]
channels

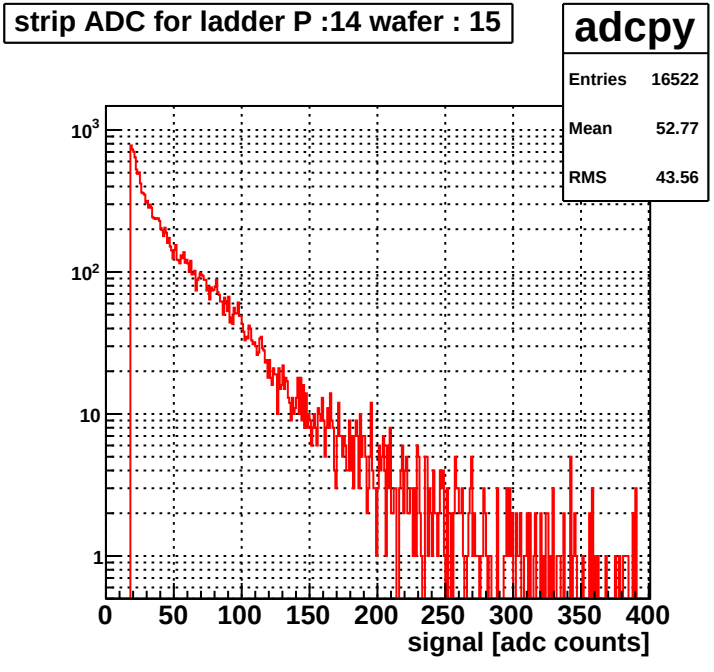

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 15664
Mean x 276.4
Mean y 53.31
RMS x 187.7
RMS y 49.89
signal [adc counts]
channels

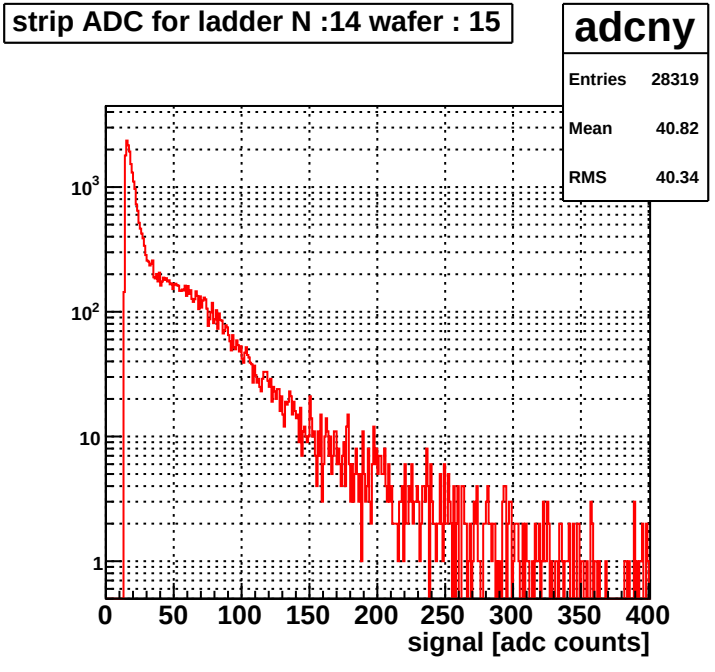

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 16238
Mean 63.45
RMS 48.16
signal [adc counts]

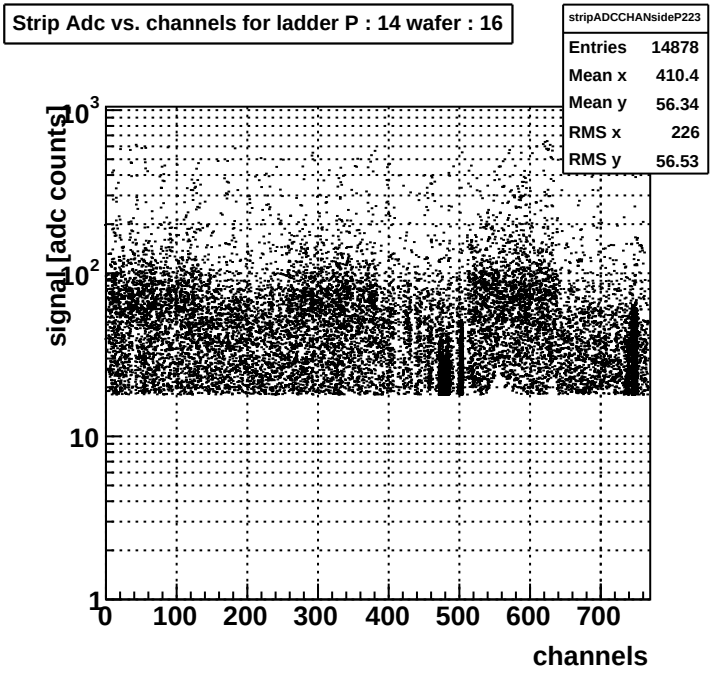

strip ADC for ladder N :14 wafer : 14
adcny
Entries 15664
Mean 52.9
RMS 46.17
signal [adc counts]

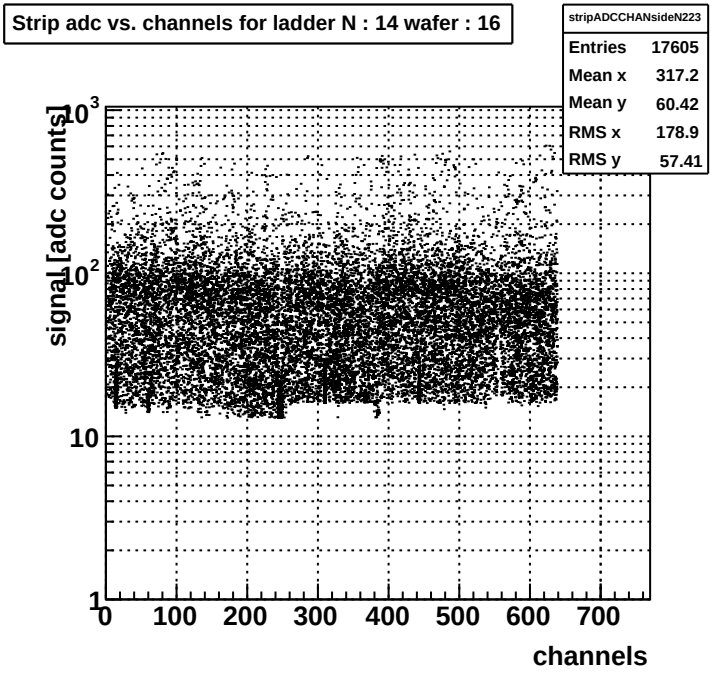

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 16522
Mean x 484.6
Mean y 53.64
RMS x 205.5
RMS y 49.65
signal [adc counts]
channels

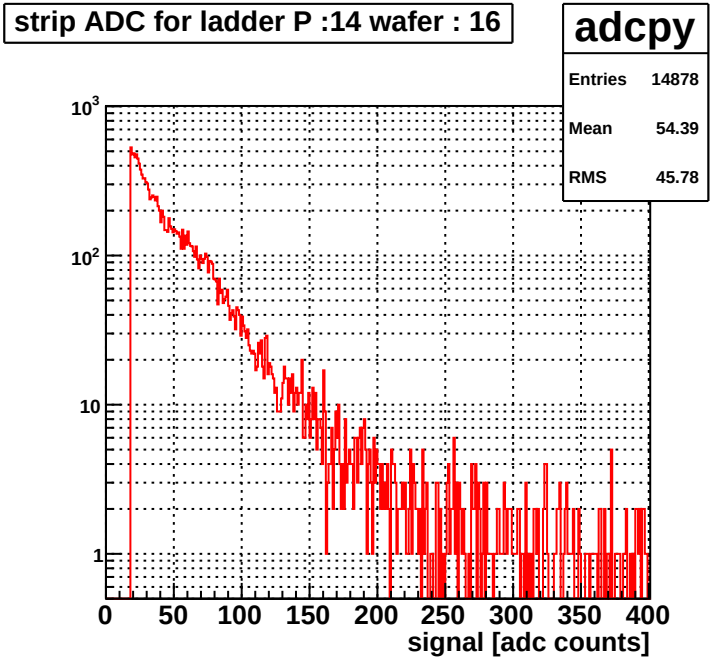

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 28319
Mean x 428.9
Mean y 40.99
RMS x 202.7
RMS y 43.75
signal [adc counts]
channels

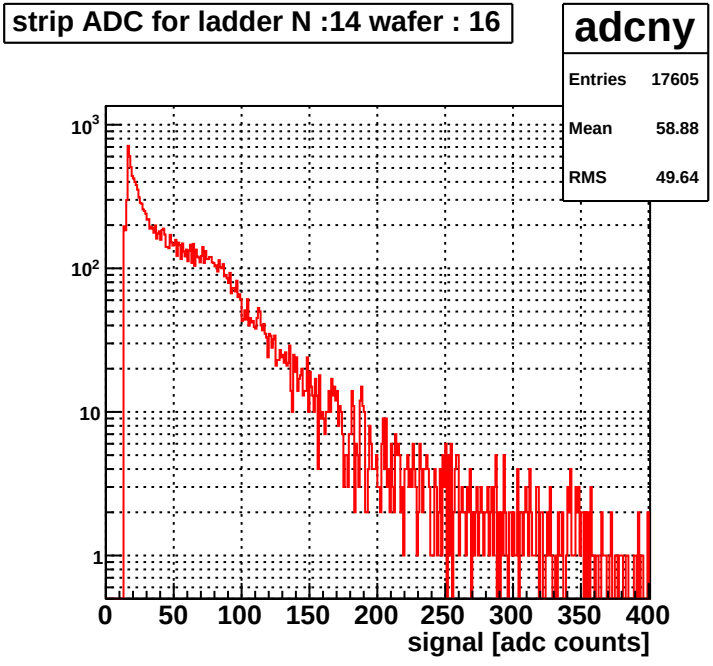

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 16522
Mean 52.77
RMS 43.56
signal [adc counts]

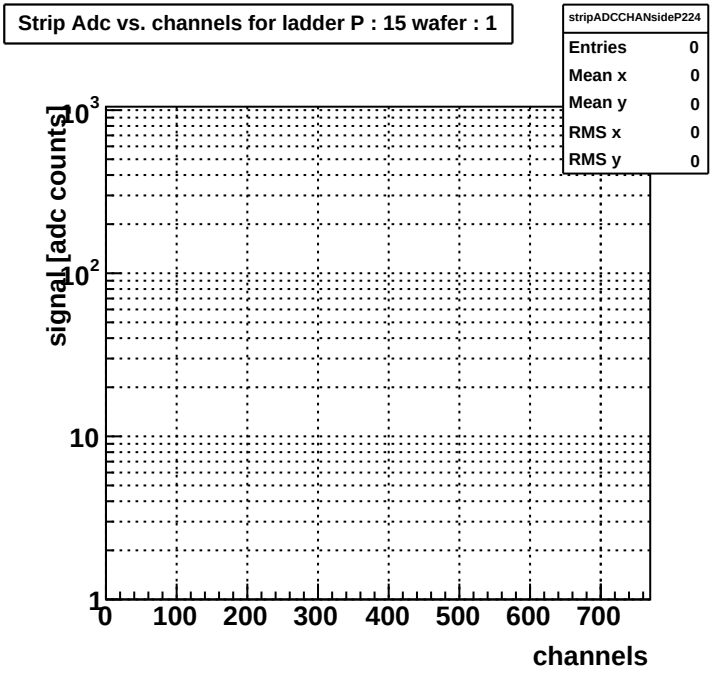

strip ADC for ladder N :14 wafer : 15
adcny
Entries 28319
Mean 40.82
RMS 40.34
signal [adc counts]

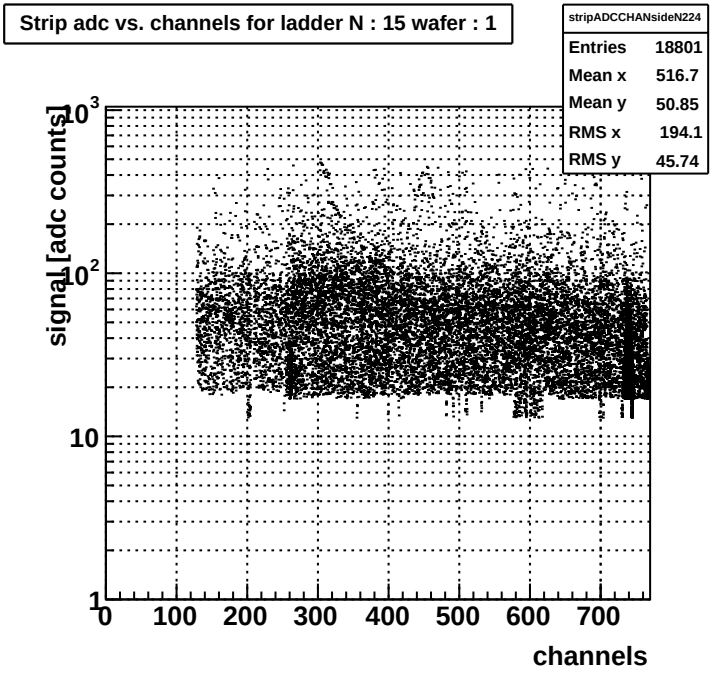

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 14878
Mean x 410.4
Mean y 56.34
RMS x 226
RMS y 56.53
signal [adc counts]
channels

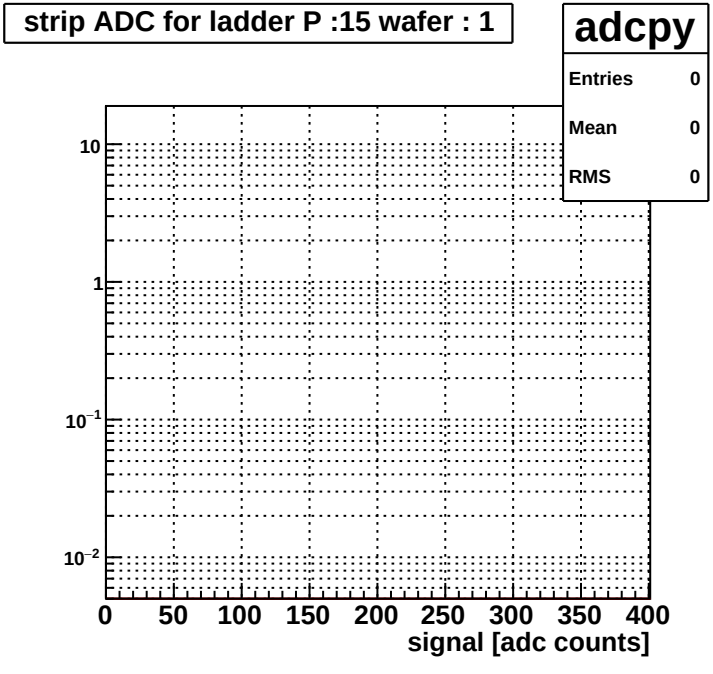

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 17605
Mean x 317.2
Mean y 60.42
RMS x 178.9
RMS y 57.41
signal [adc counts]
channels

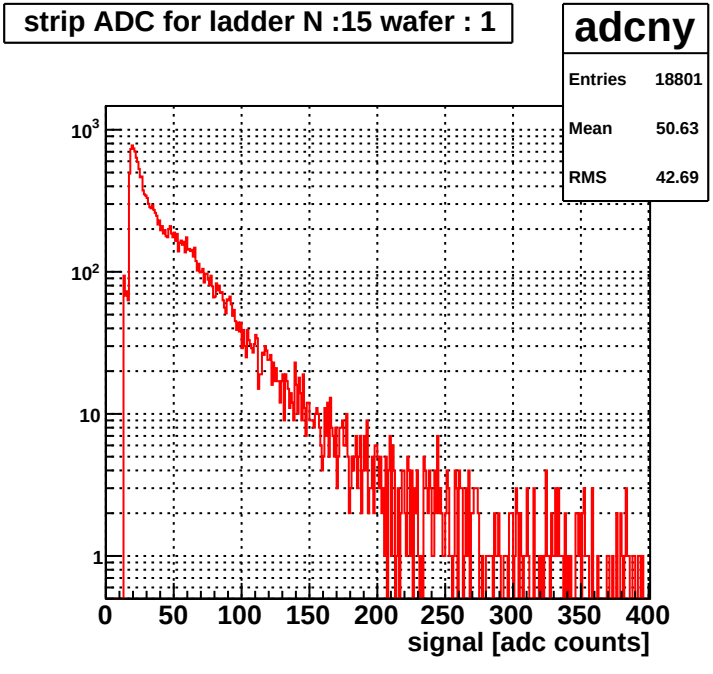

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 14878
Mean 54.39
RMS 45.78
signal [adc counts]

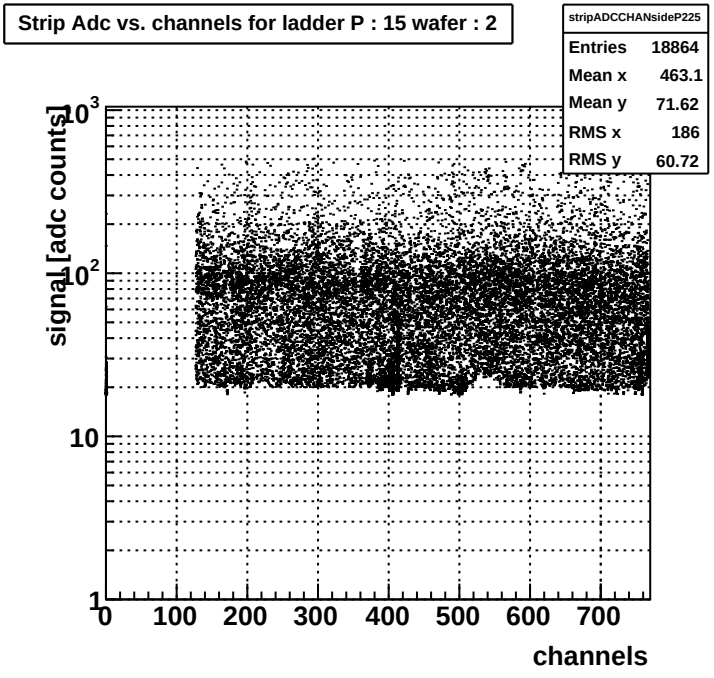

strip ADC for ladder N :14 wafer : 16
adcny
Entries 17605
Mean 58.88
RMS 49.64
signal [adc counts]

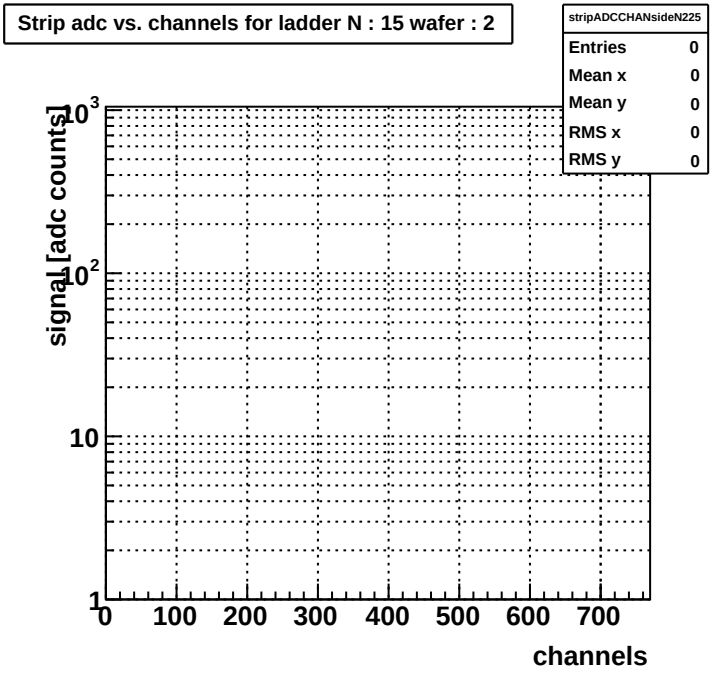

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

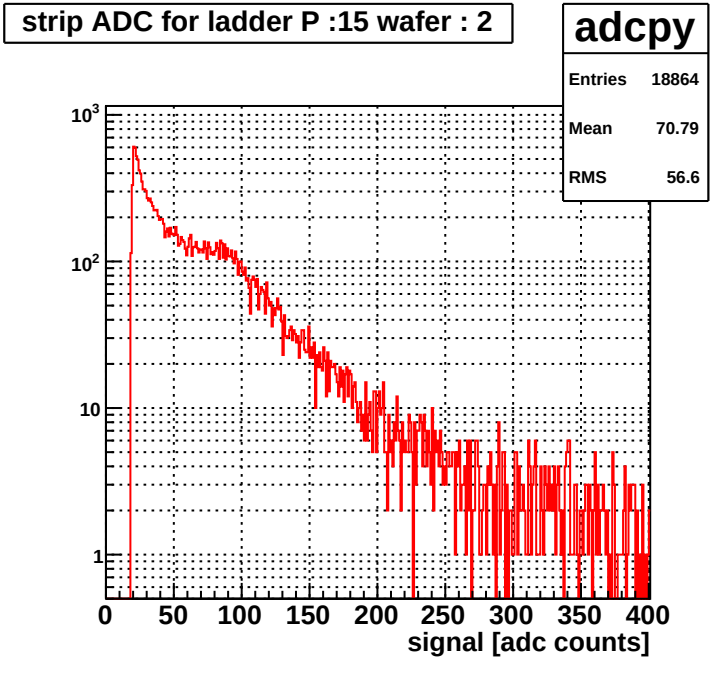

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 18801
Mean x 516.7
Mean y 50.85
RMS x 194.1
RMS y 45.74
signal [adc counts]
channels

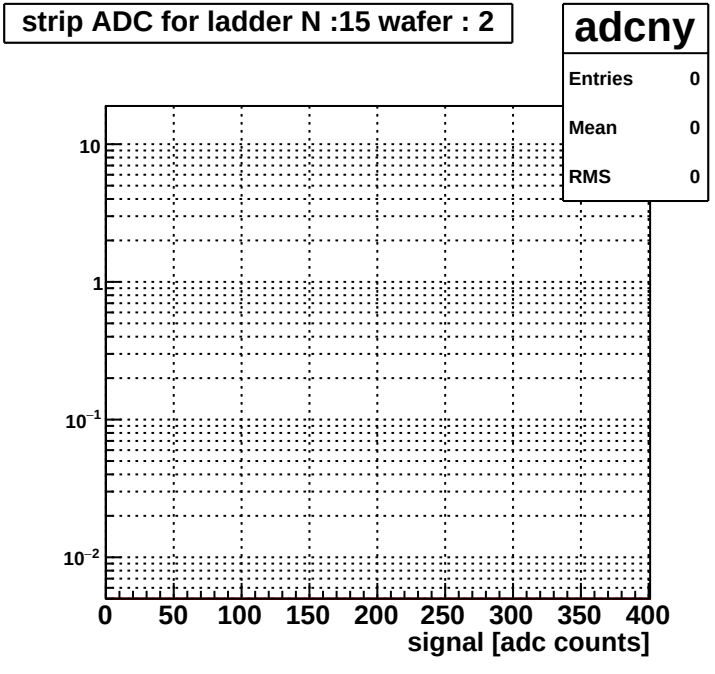

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

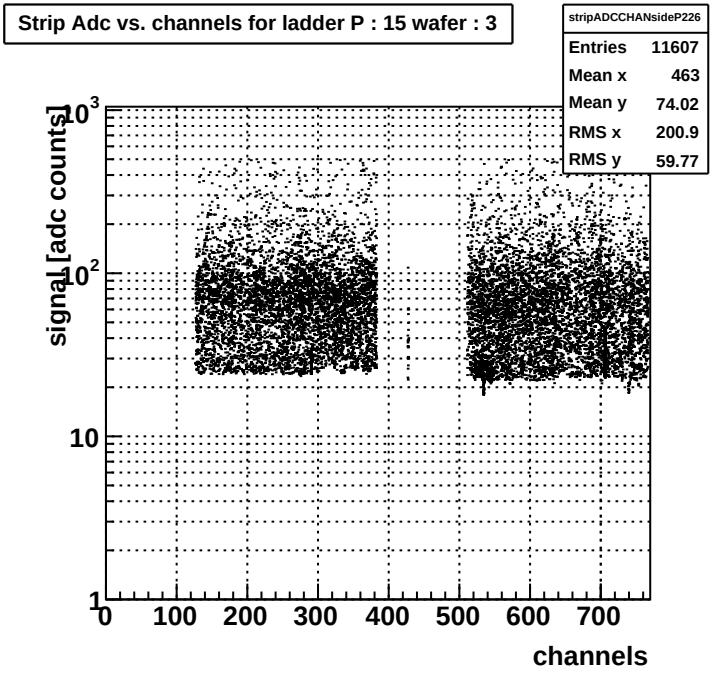

strip ADC for ladder N :15 wafer : 1
adcny
Entries 18801
Mean 50.63
RMS 42.69
signal [adc counts]

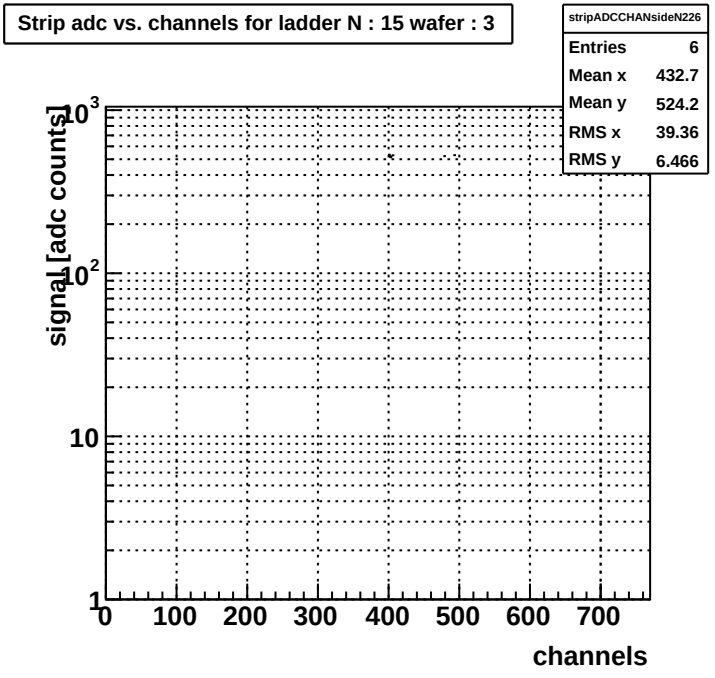

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 18864
Mean x 463.1
Mean y 71.62
RMS x 186
RMS y 60.72
signal [adc counts]
channels

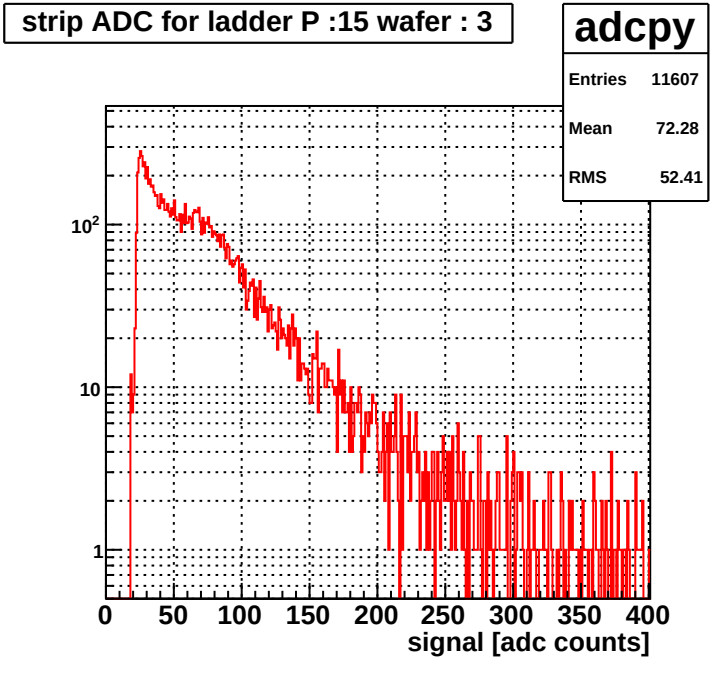

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

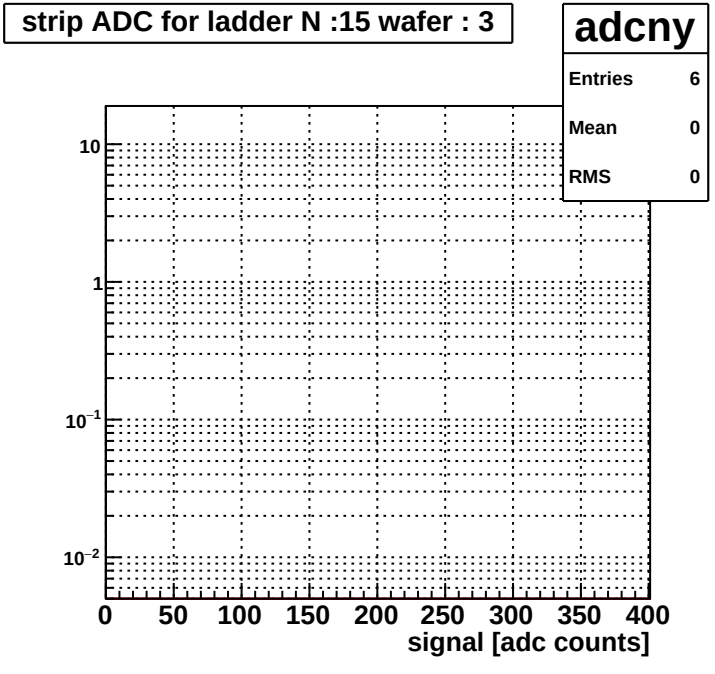

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 18864
Mean 70.79
RMS 56.6
signal [adc counts]

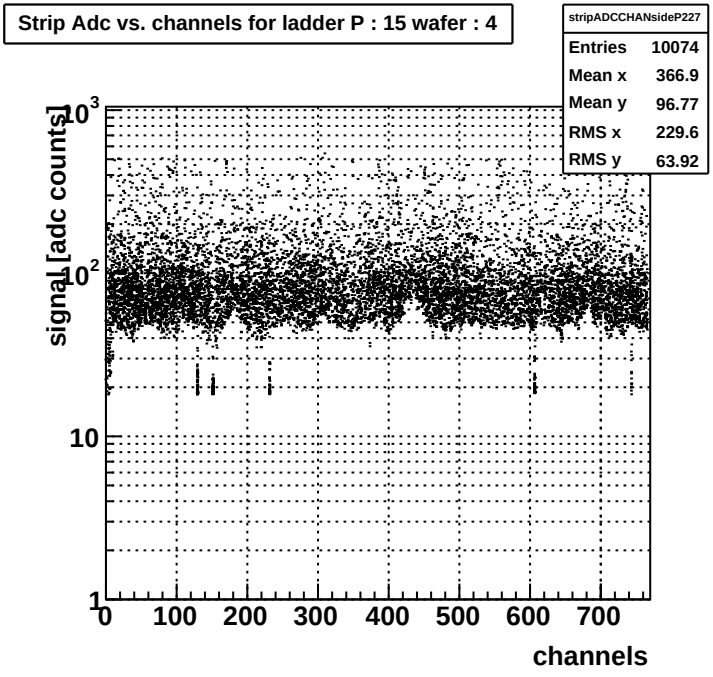

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

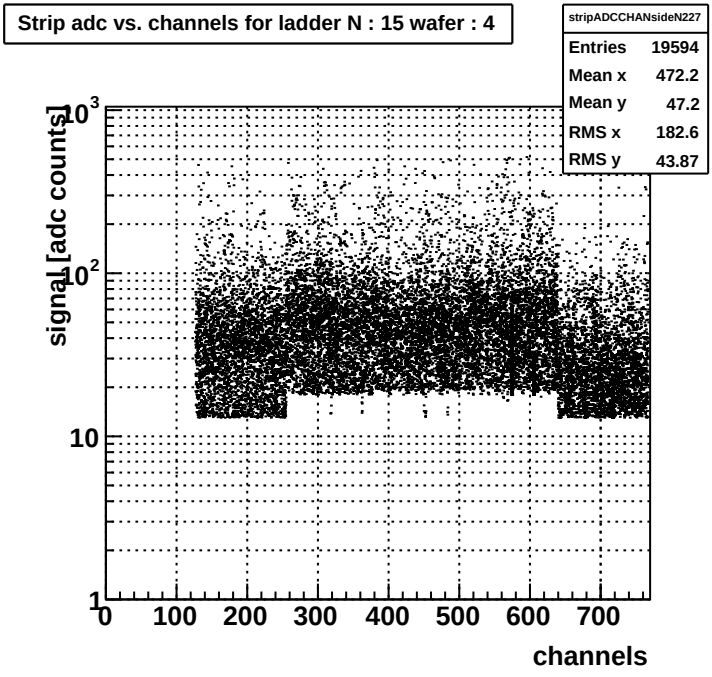

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 11607
Mean x 463
Mean y 74.02
RMS x 200.9
RMS y 59.77
signal [adc counts]
channels

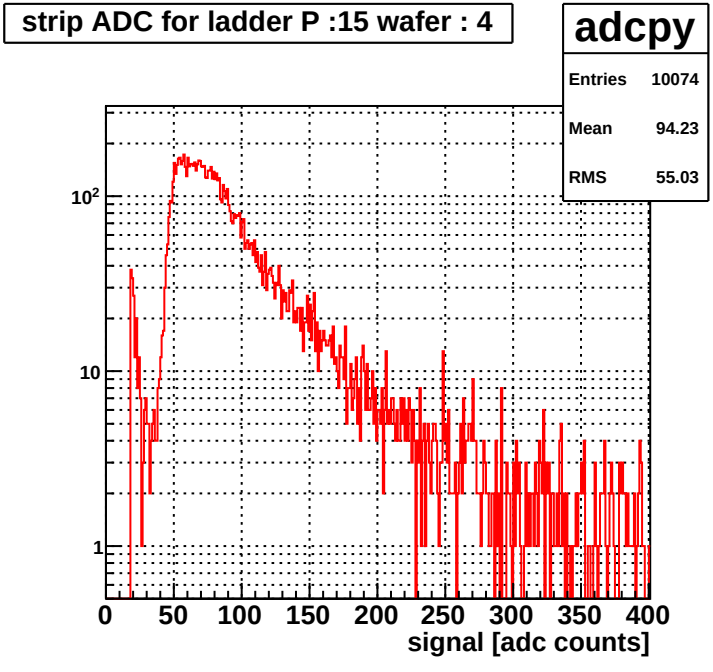

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 6
Mean x 432.7
Mean y 524.2
RMS x 39.36
RMS y 6.466
signal [adc counts]
channels

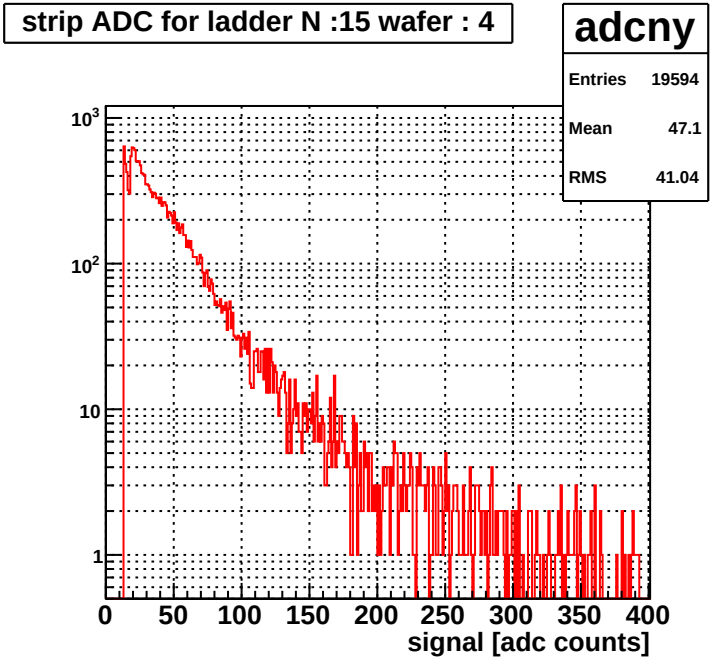

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 11607
Mean 72.28
RMS 52.41
signal [adc counts]

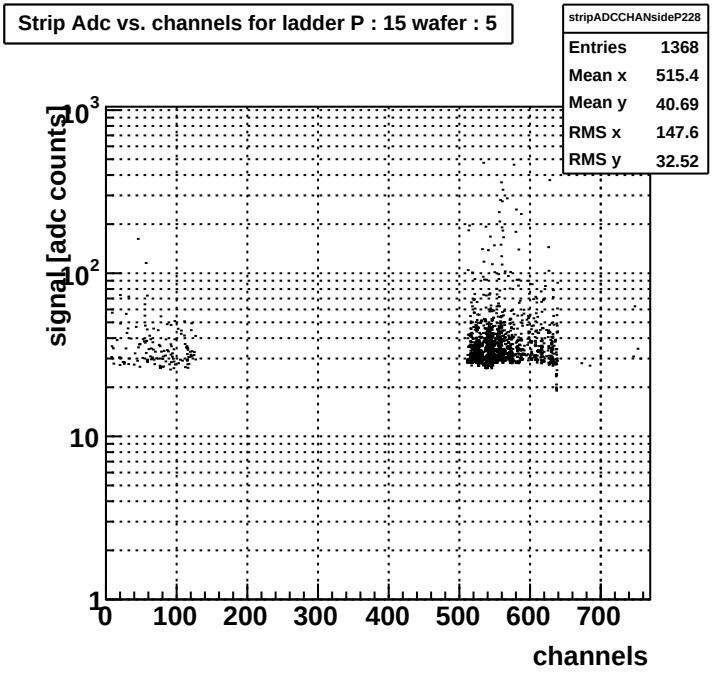

strip ADC for ladder N :15 wafer : 3
adcny
Entries 6
Mean 0
RMS 0
signal [adc counts]

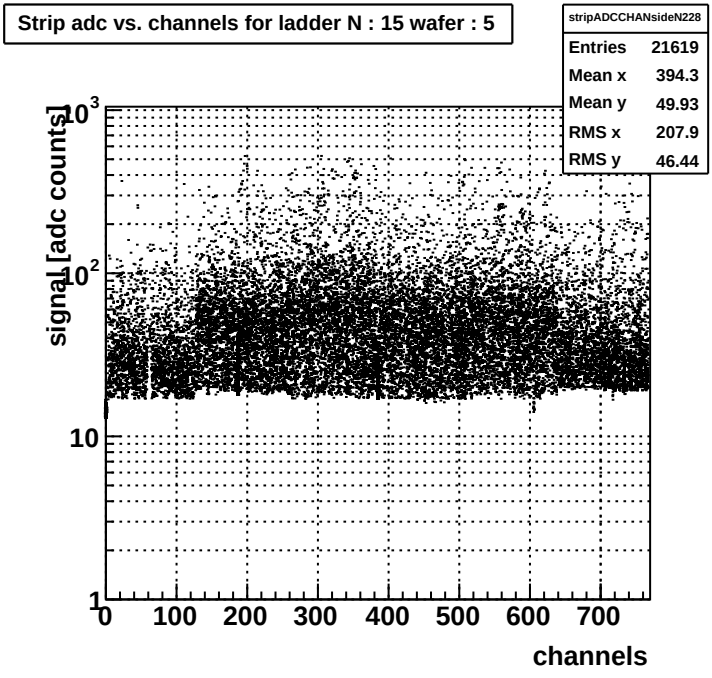

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 10074
Mean x 366.9
Mean y 96.77
RMS x 229.6
RMS y 63.92
signal [adc counts]
channels

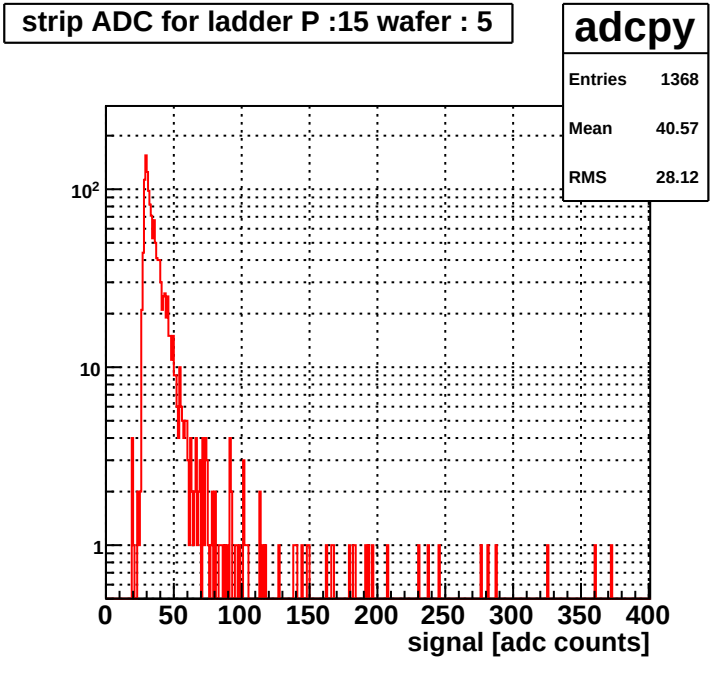

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 19594
Mean x 472.2
Mean y 47.2
RMS x 182.6
RMS y 43.87
signal [adc counts]
channels

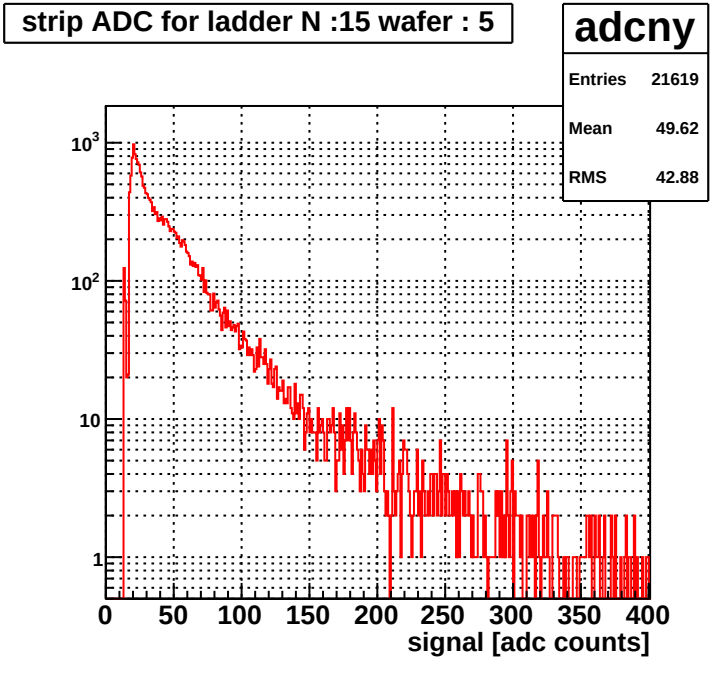

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 10074
Mean 94.23
RMS 55.03
signal [adc counts]

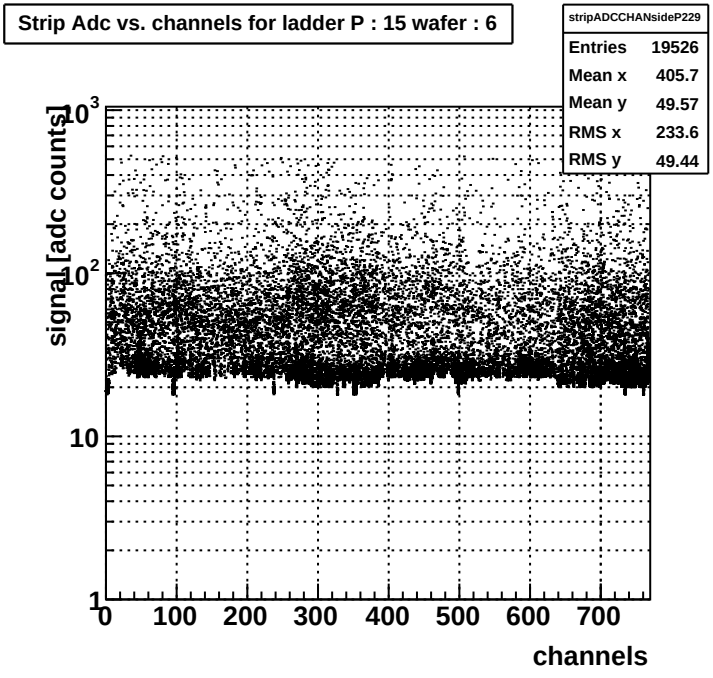

strip ADC for ladder N :15 wafer : 4
adcny
Entries 19594
Mean 47.1
RMS 41.04
signal [adc counts]

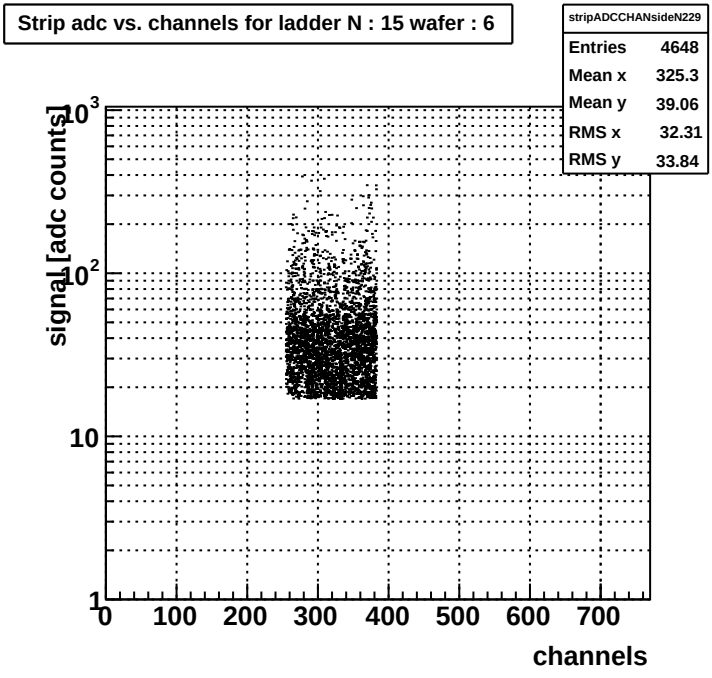

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 1368
Mean x 515.4
Mean y 40.69
RMS x 147.6
RMS y 32.52
signal [adc counts]
channels

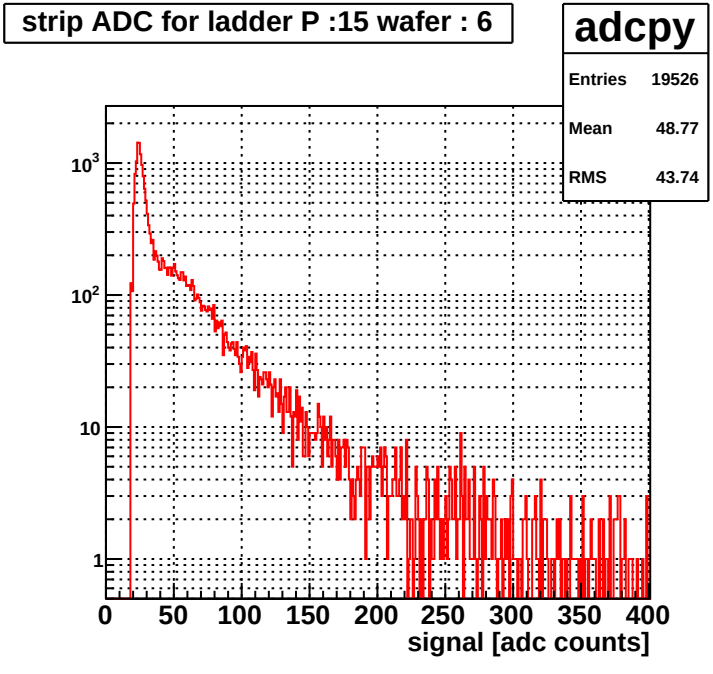

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 21619
Mean x 394.3
Mean y 49.93
RMS x 207.9
RMS y 46.44
signal [adc counts]
channels

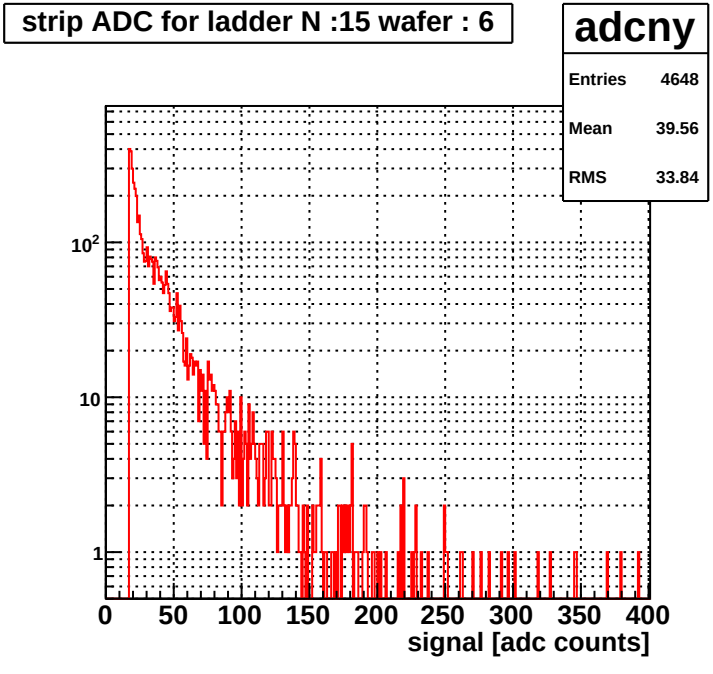

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 1368
Mean 40.57
RMS 28.12
signal [adc counts]

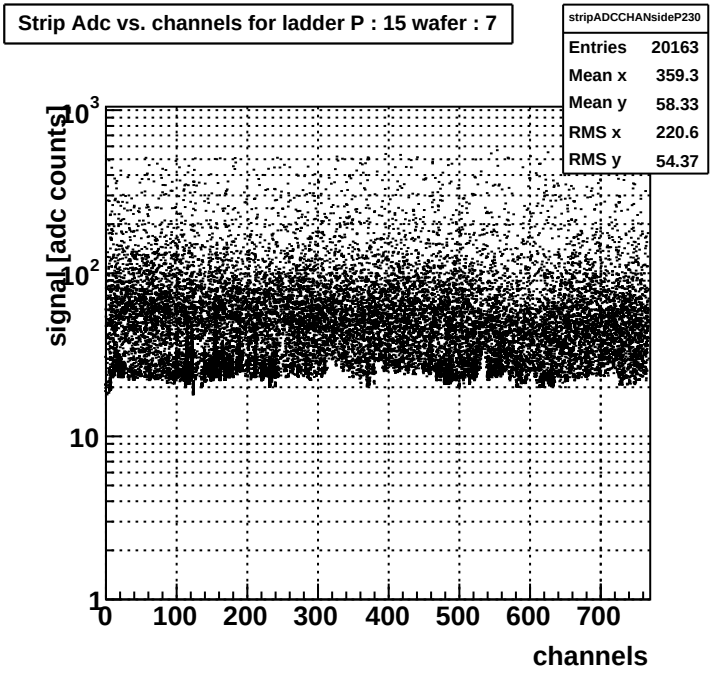

strip ADC for ladder N :15 wafer : 5
adcny
Entries 21619
Mean 49.62
RMS 42.88
signal [adc counts]

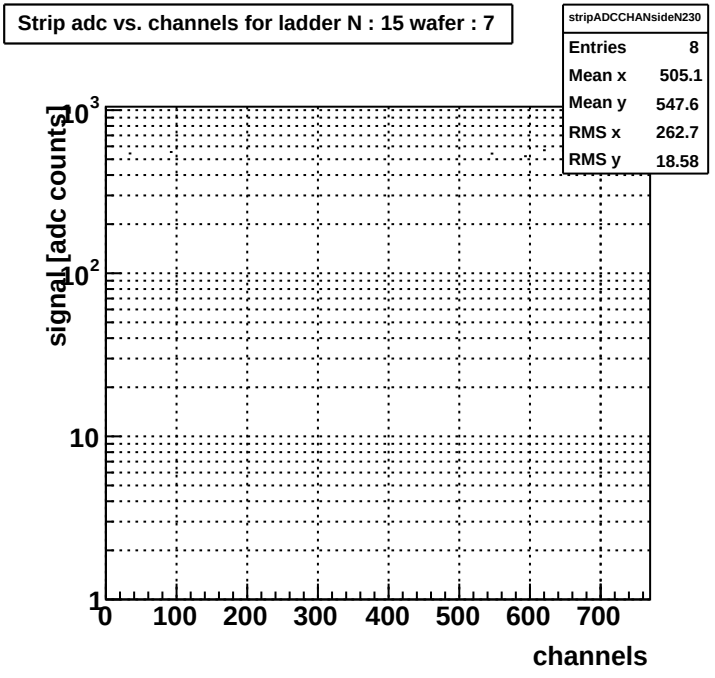

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 19526
Mean x 405.7
Mean y 49.57
RMS x 233.6
RMS y 49.44
signal [adc counts]
channels

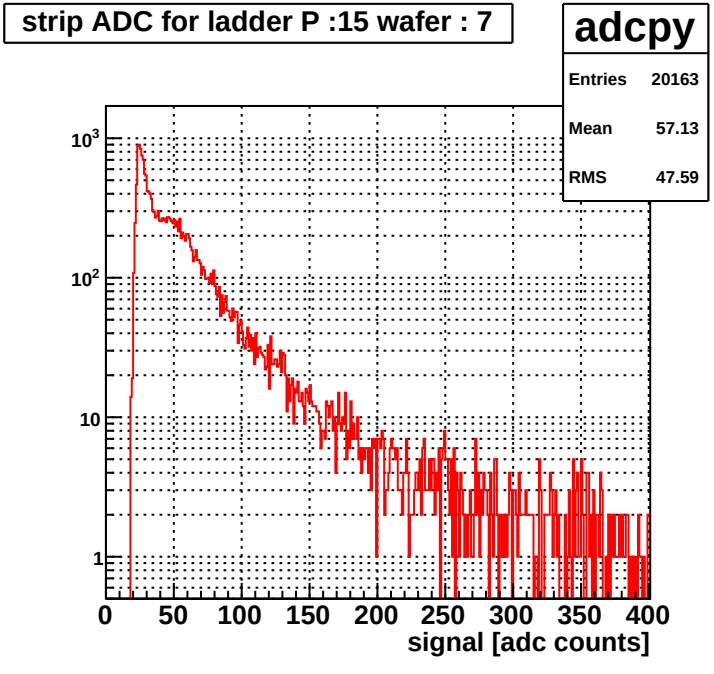

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 4648
Mean x 325.3
Mean y 39.06
RMS x 32.31
RMS y 33.84
signal [adc counts]
channels

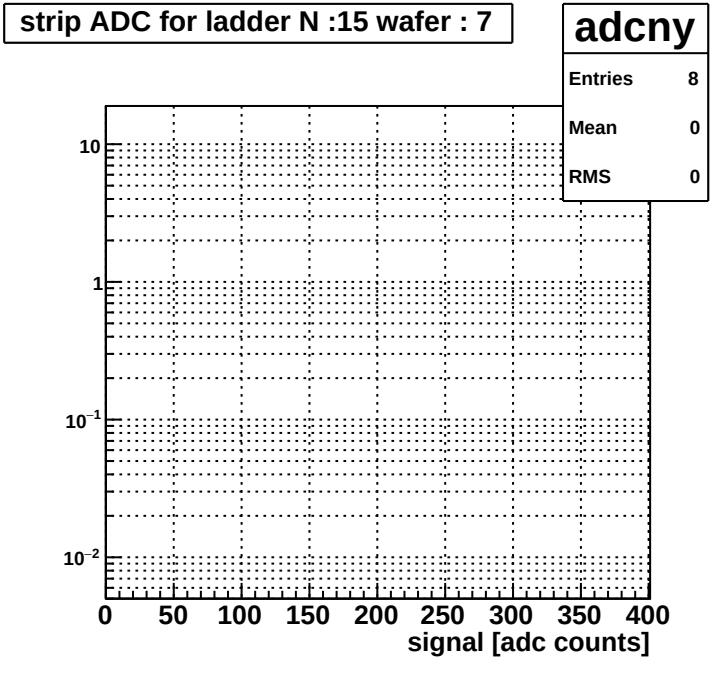

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 19526
Mean 48.77
RMS 43.74
signal [adc counts]

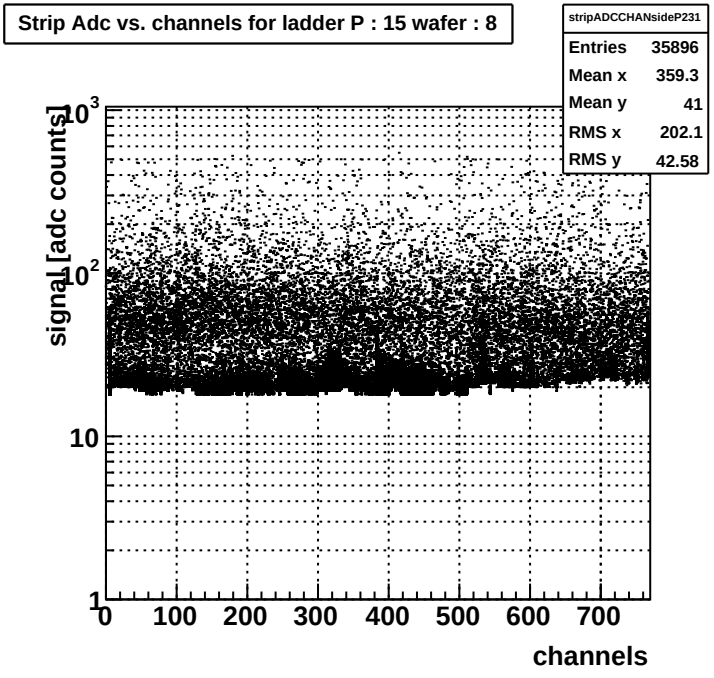

strip ADC for ladder N :15 wafer : 6
adcny
Entries 4648
Mean 39.56
RMS 33.84
signal [adc counts]

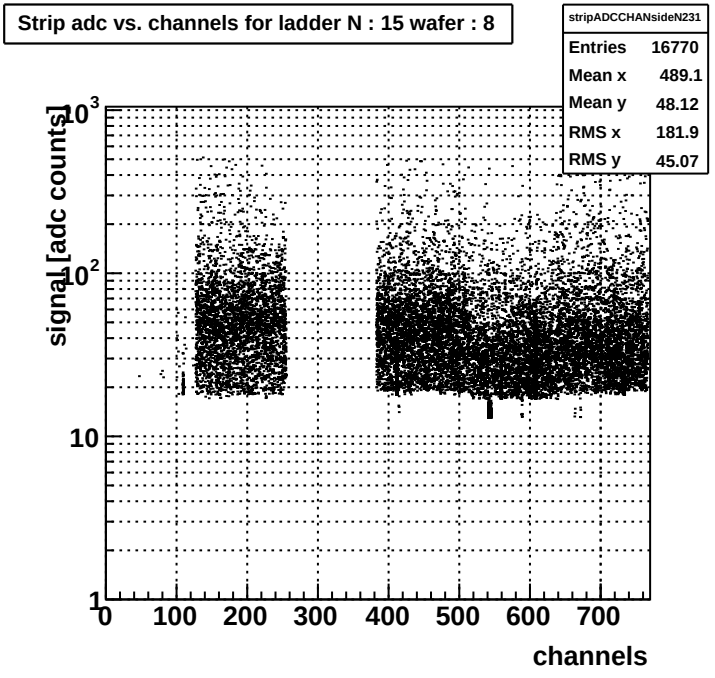

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 20163
Mean x 359.3
Mean y 58.33
RMS x 220.6
RMS y 54.37
signal [adc counts]
channels

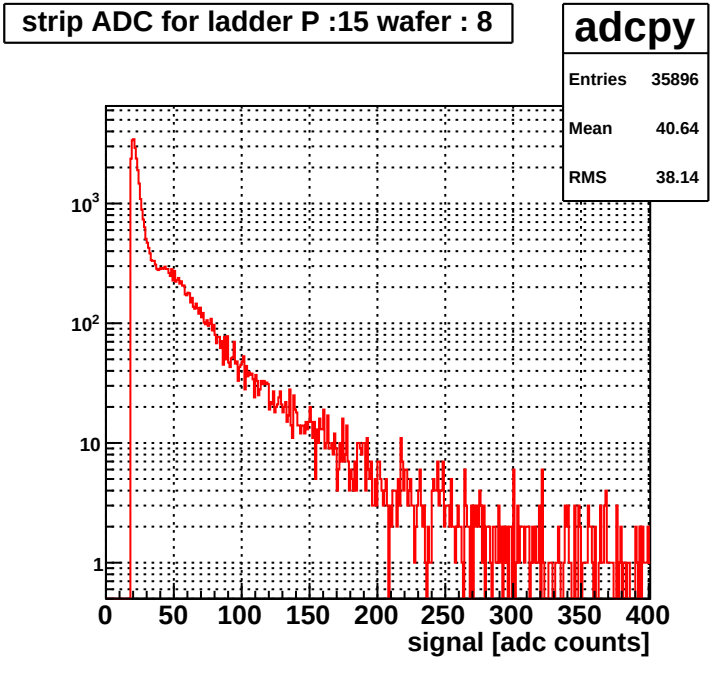

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 8
Mean x 505.1
Mean y 547.6
RMS x 262.7
RMS y 18.58
signal [adc counts]
channels

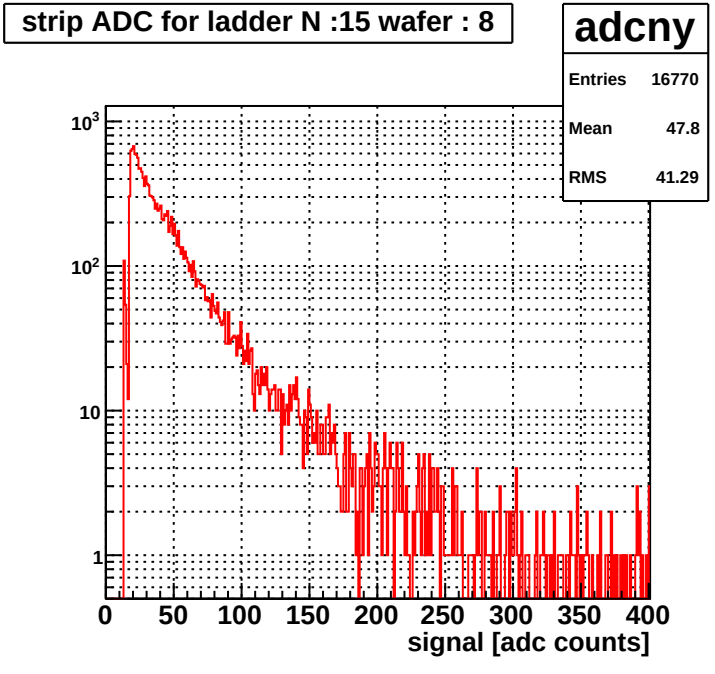

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 20163
Mean 57.13
RMS 47.59
signal [adc counts]

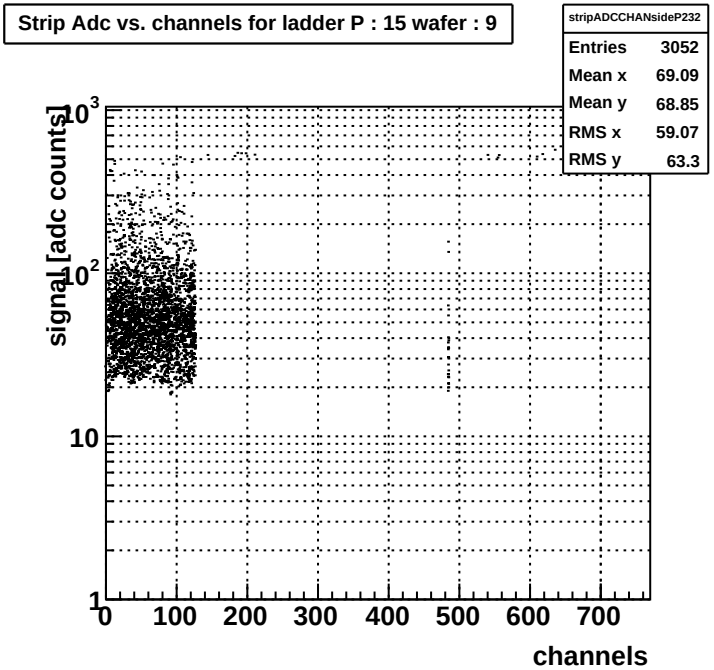

strip ADC for ladder N :15 wafer : 7
adcny
Entries 8
Mean 0
RMS 0
signal [adc counts]

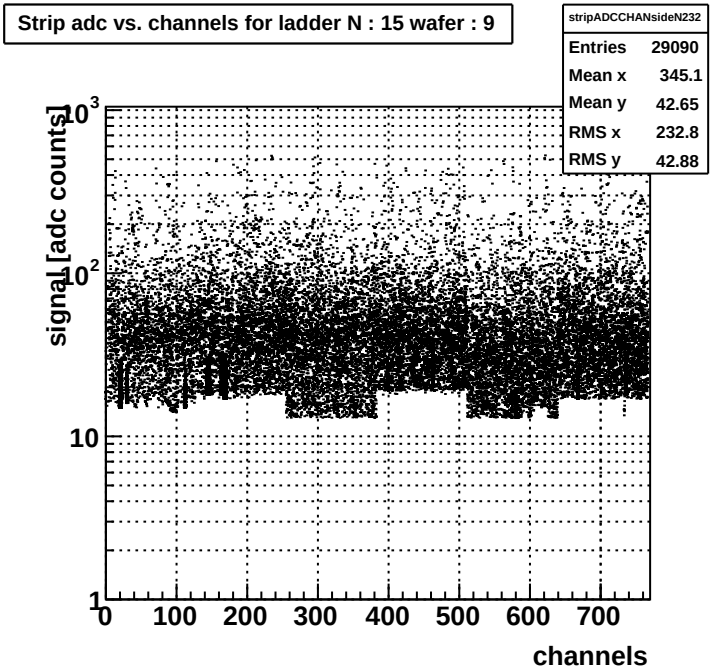

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 35896
Mean x 359.3
Mean y 41
RMS x 202.1
RMS y 42.58
signal [adc counts]
channels

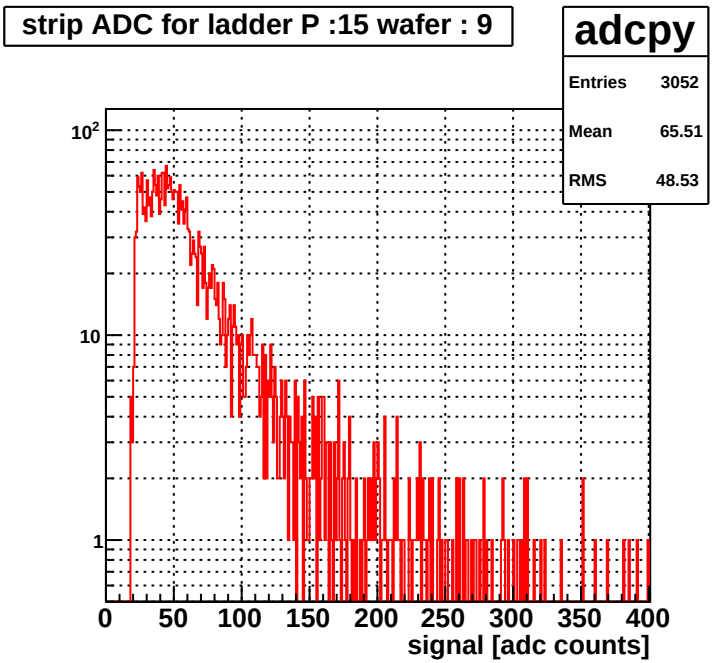

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 16770
Mean x 489.1
Mean y 48.12
RMS x 181.9
RMS y 45.07
signal [adc counts]
channels

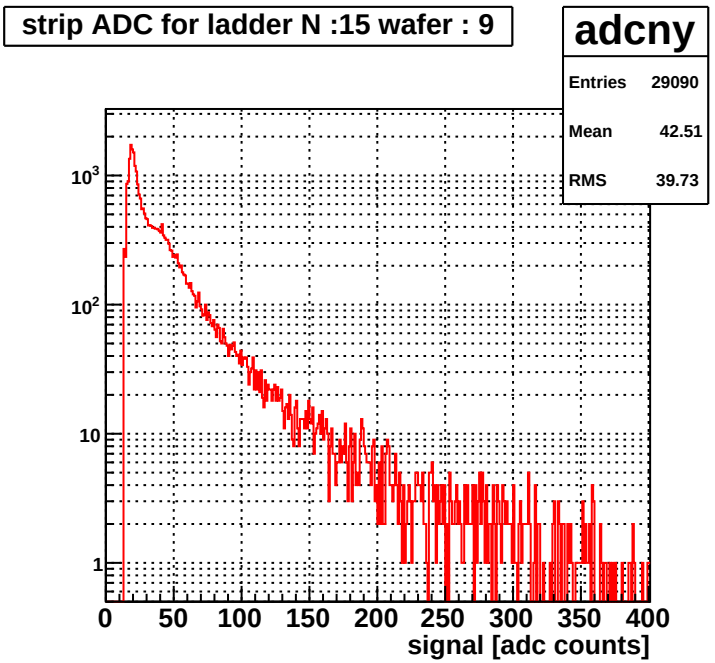

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 35896
Mean 40.64
RMS 38.14
signal [adc counts]

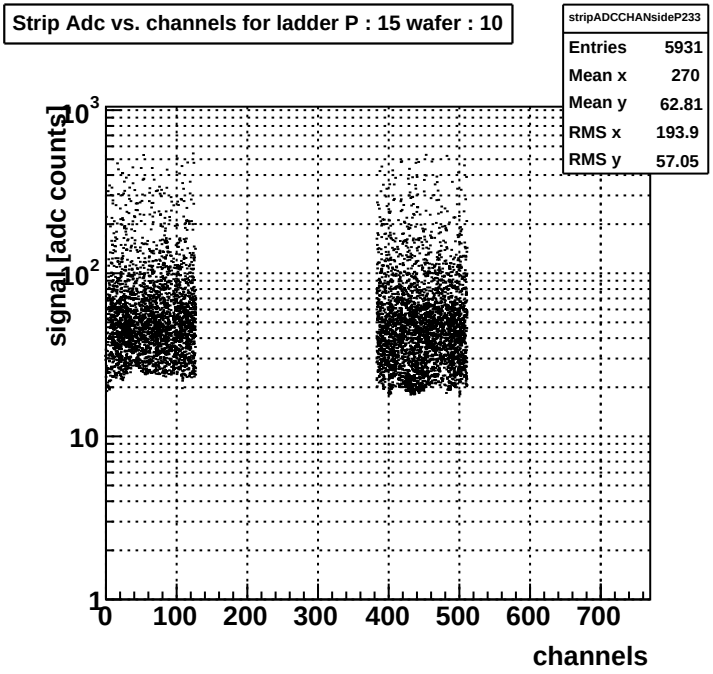

strip ADC for ladder N :15 wafer : 8
adcny
Entries 16770
Mean 47.8
RMS 41.29
signal [adc counts]

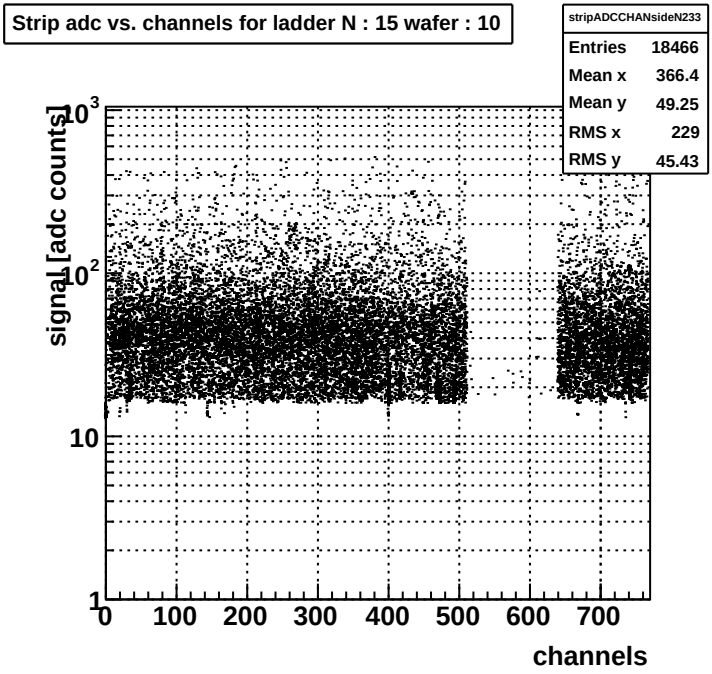

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 3052
Mean x 69.09
Mean y 68.85
RMS x 59.07
RMS y 63.3
signal [adc counts]
channels

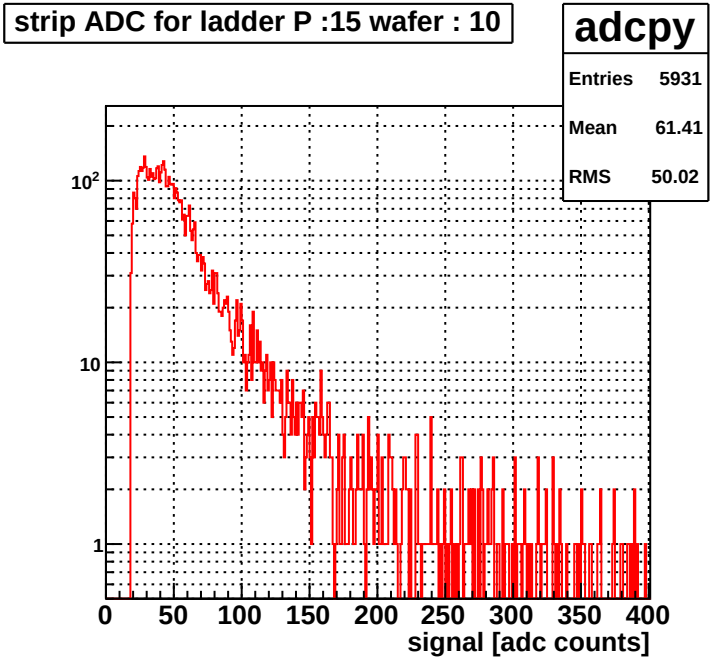

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 29090
Mean x 345.1
Mean y 42.65
RMS x 232.8
RMS y 42.88
signal [adc counts]
channels

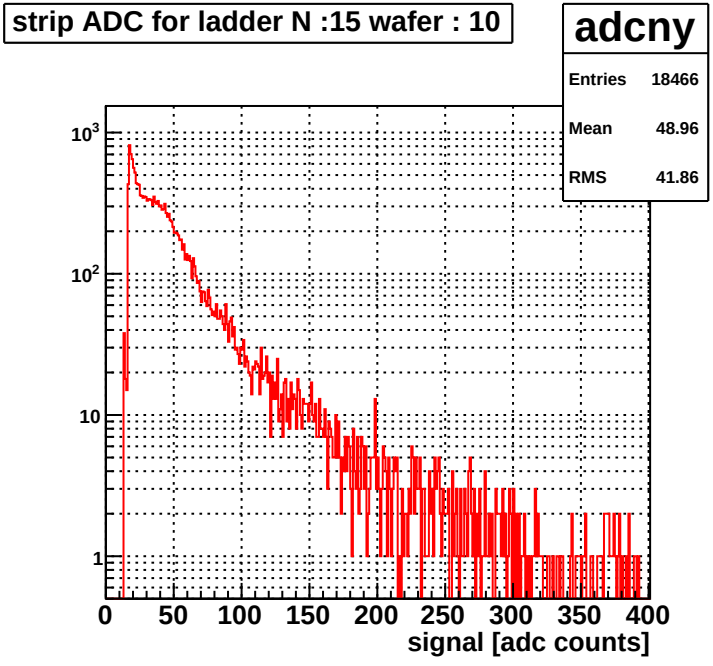

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 3052
Mean 65.51
RMS 48.53
signal [adc counts]

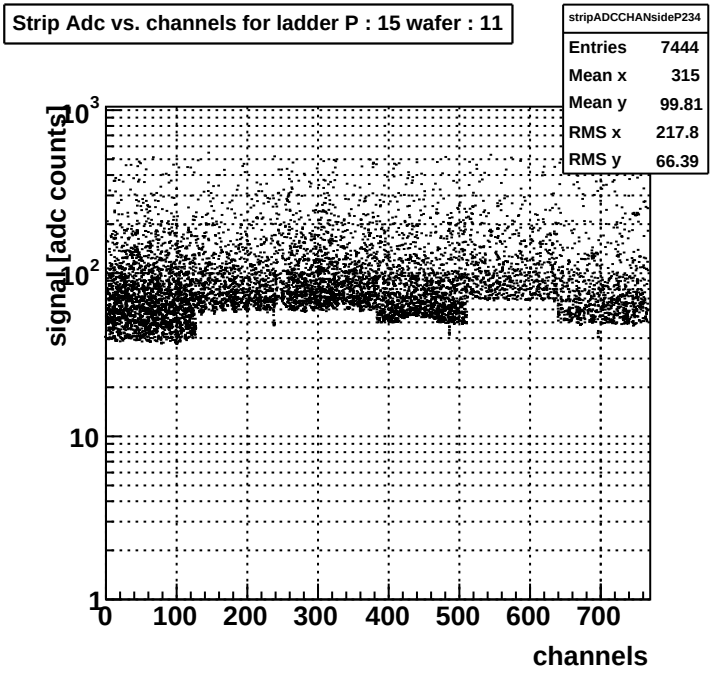

strip ADC for ladder N :15 wafer : 9
adcny
Entries 29090
Mean 42.51
RMS 39.73
signal [adc counts]

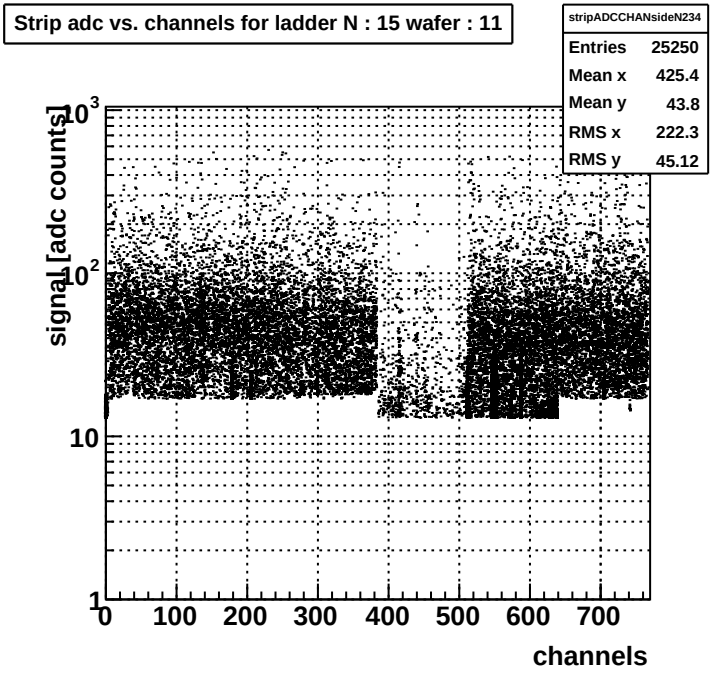

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 5931
Mean x 270
Mean y 62.81
RMS x 193.9
RMS y 57.05
signal [adc counts]
channels

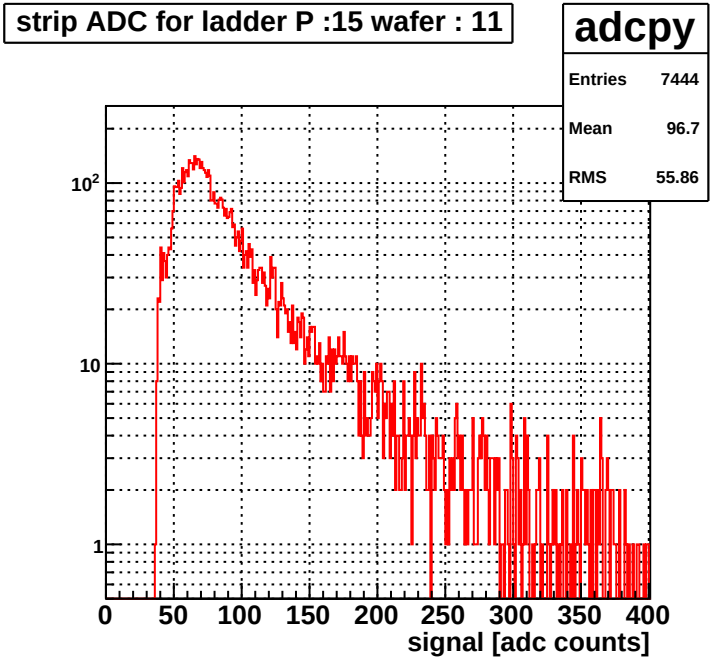

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 18466
Mean x 366.4
Mean y 49.25
RMS x 229
RMS y 45.43
signal [adc counts]
channels

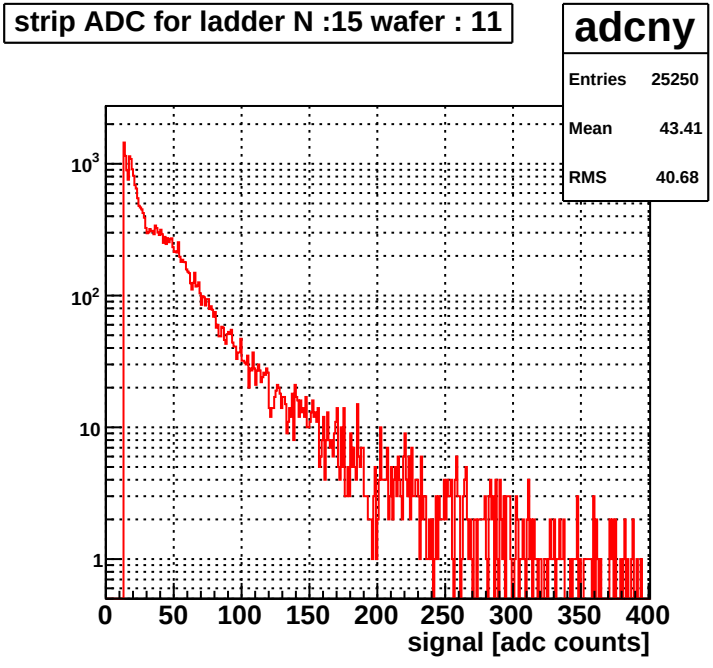

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 5931
Mean 61.41
RMS 50.02
signal [adc counts]

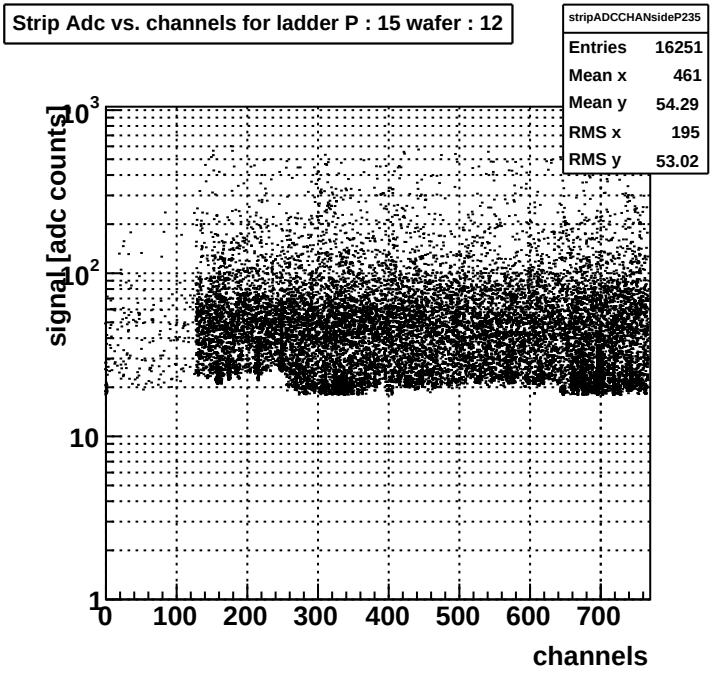

strip ADC for ladder N :15 wafer : 10
adcny
Entries 18466
Mean 48.96
RMS 41.86
signal [adc counts]

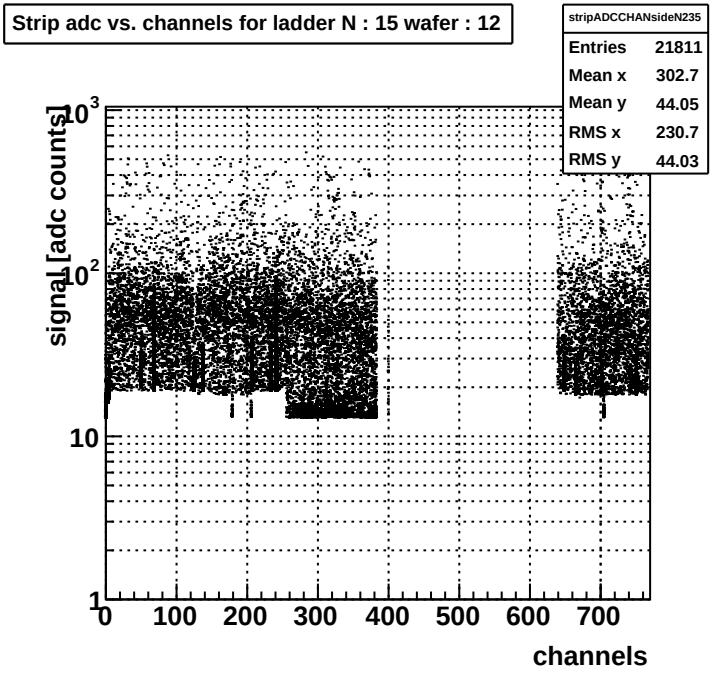

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 7444
Mean x 315
Mean y 99.81
RMS x 217.8
RMS y 66.39
signal [adc counts]
channels

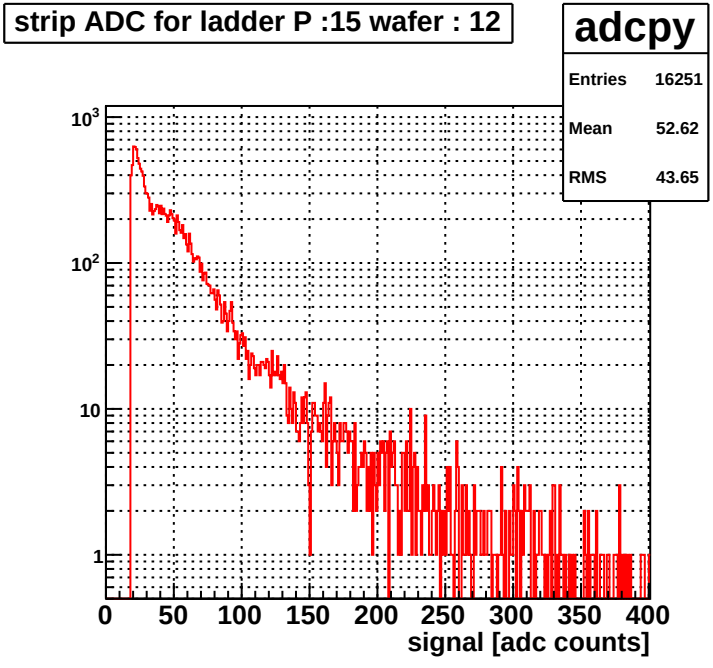

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 25250
Mean x 425.4
Mean y 43.8
RMS x 222.3
RMS y 45.12
signal [adc counts]
channels

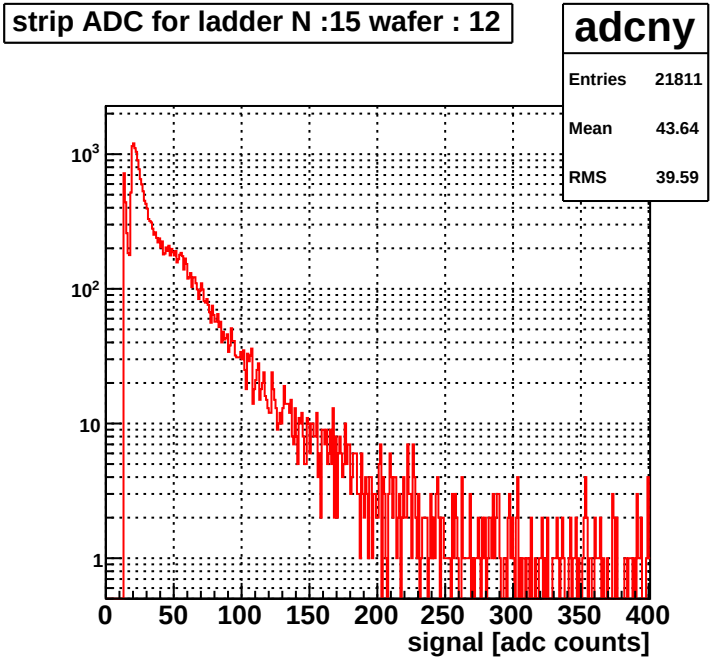

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 7444
Mean 96.7
RMS 55.86
signal [adc counts]

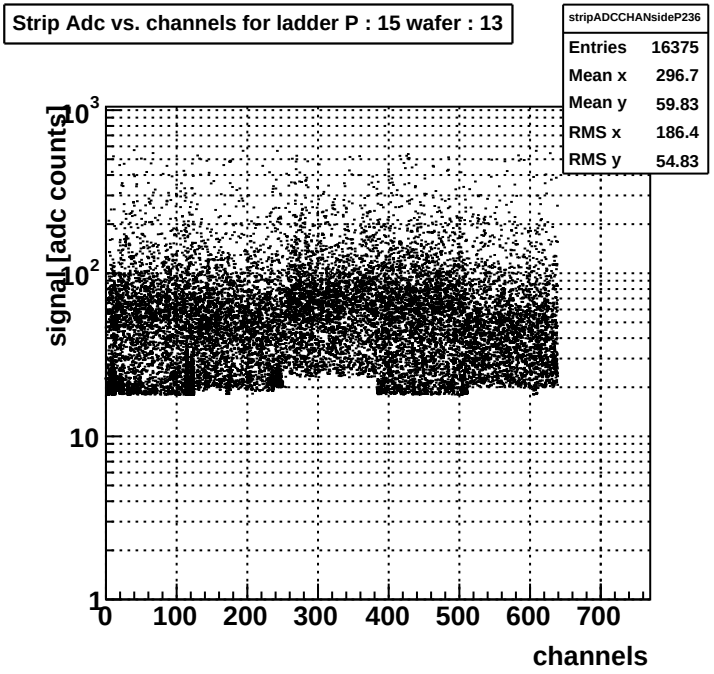

strip ADC for ladder N :15 wafer : 11
adcny
Entries 25250
Mean 43.41
RMS 40.68
signal [adc counts]

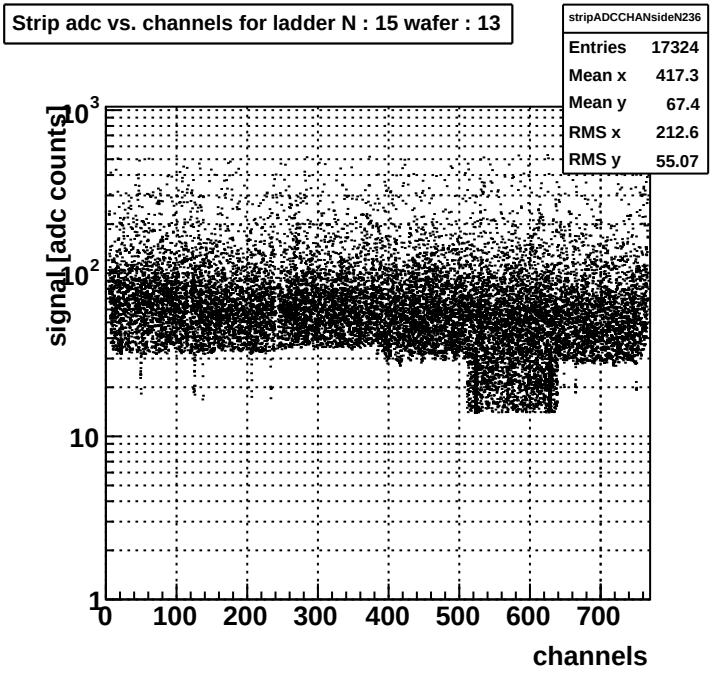

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 16251
Mean x 461
Mean y 54.29
RMS x 195
RMS y 53.02
signal [adc counts]
channels

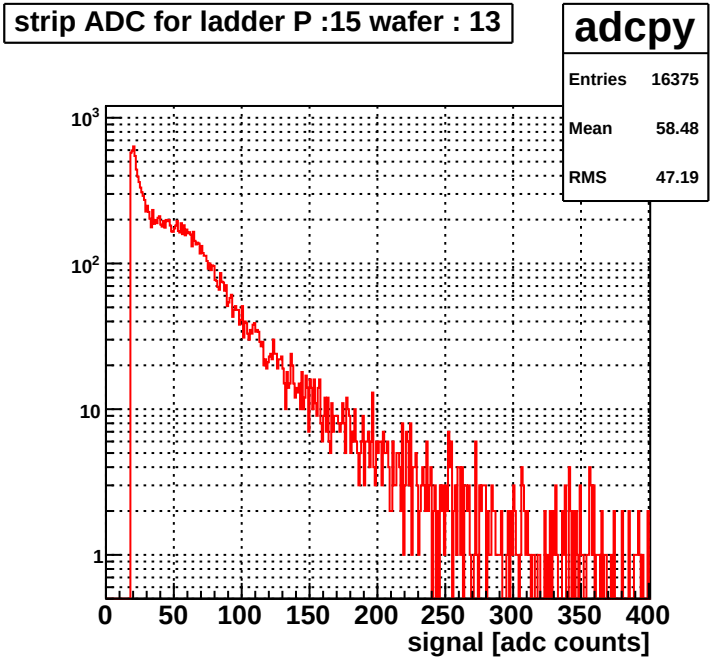

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 21811
Mean x 302.7
Mean y 44.05
RMS x 230.7
RMS y 44.03
signal [adc counts]
channels

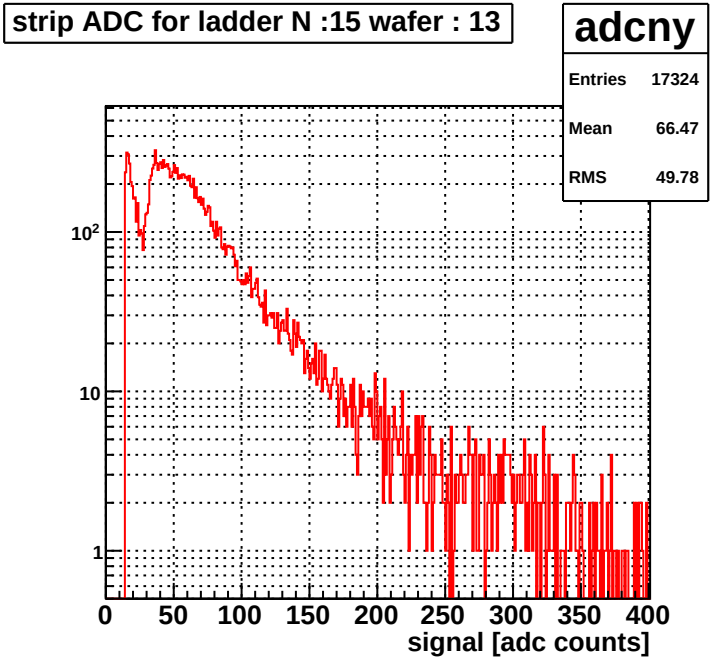

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 16251
Mean 52.62
RMS 43.65
signal [adc counts]

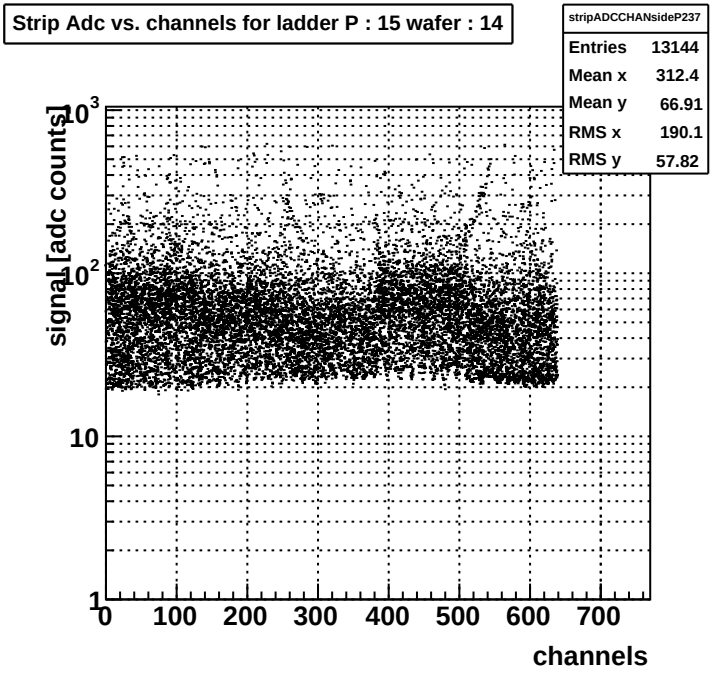

strip ADC for ladder N :15 wafer : 12
adcny
Entries 21811
Mean 43.64
RMS 39.59
signal [adc counts]

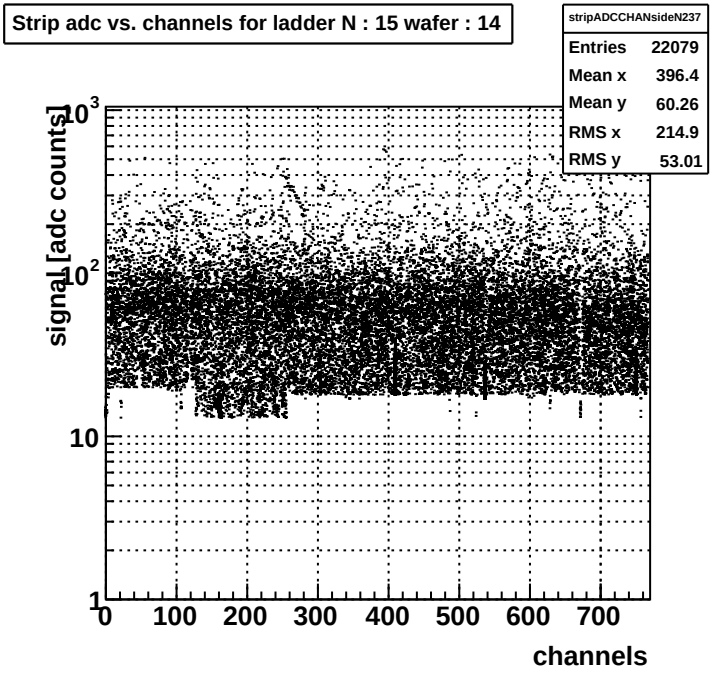

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 16375
Mean x 296.7
Mean y 59.83
RMS x 186.4
RMS y 54.83
signal [adc counts]
channels

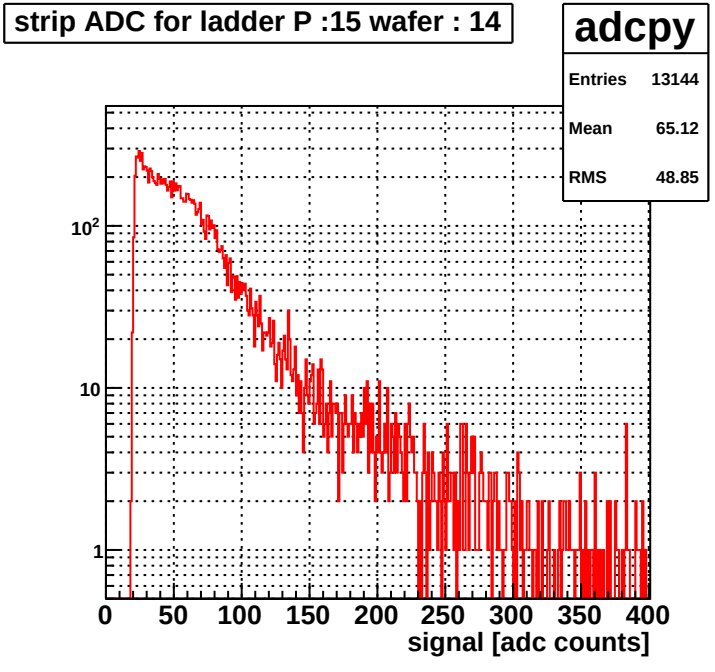

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 17324
Mean x 417.3
Mean y 67.4
RMS x 212.6
RMS y 55.07
signal [adc counts]
channels

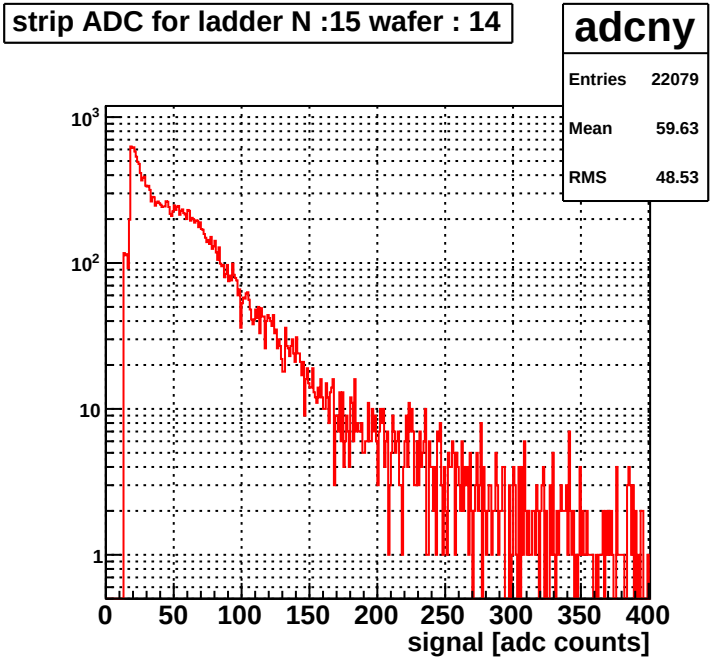

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 16375
Mean 58.48
RMS 47.19
signal [adc counts]

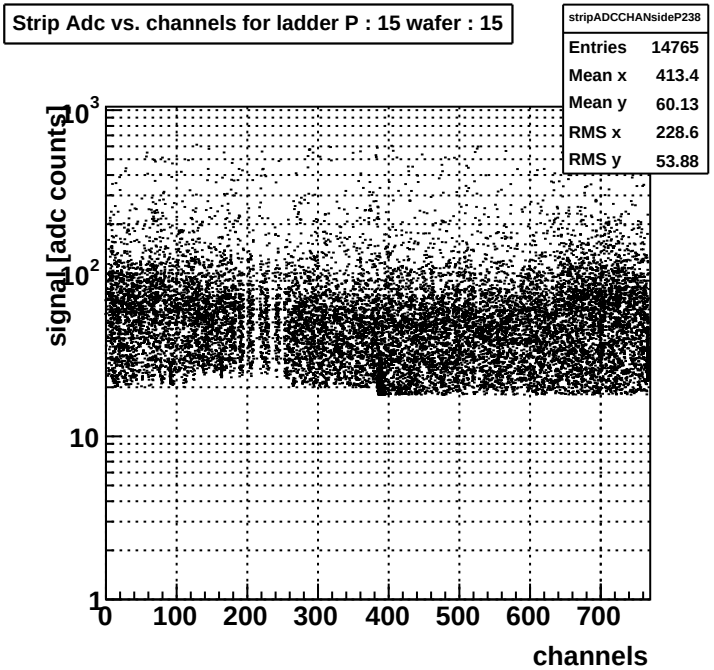

strip ADC for ladder N :15 wafer : 13
adcny
Entries 17324
Mean 66.47
RMS 49.78
signal [adc counts]

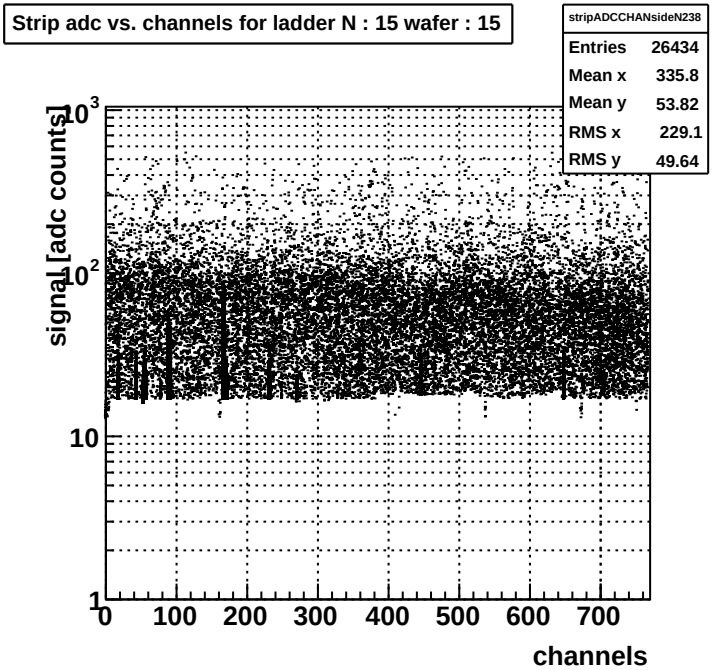

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 13144
Mean x 312.4
Mean y 66.91
RMS x 190.1
RMS y 57.82
signal [adc counts]
channels

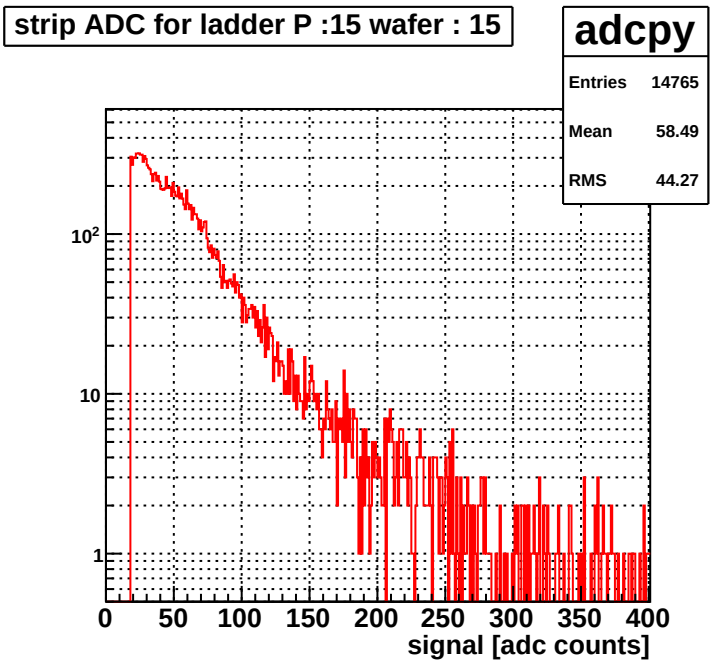

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 22079
Mean x 396.4
Mean y 60.26
RMS x 214.9
RMS y 53.01
signal [adc counts]
channels

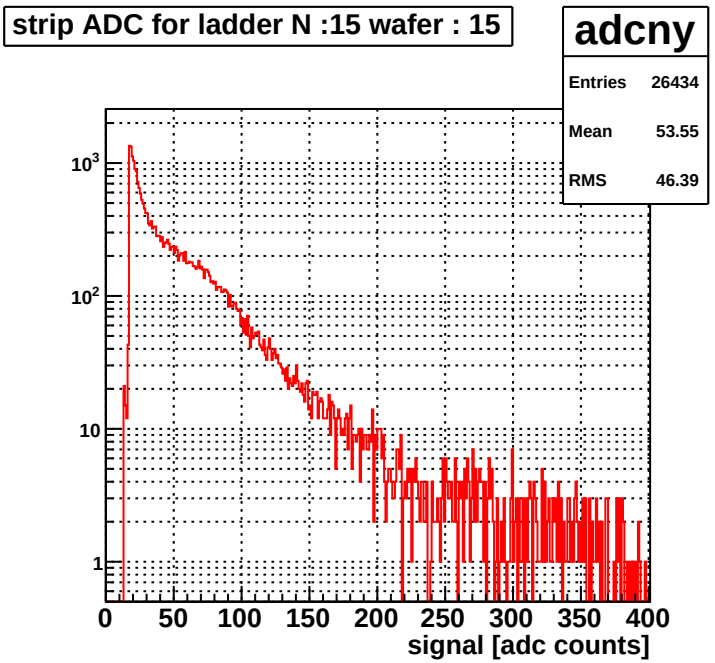

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 13144
Mean 65.12
RMS 48.85
signal [adc counts]

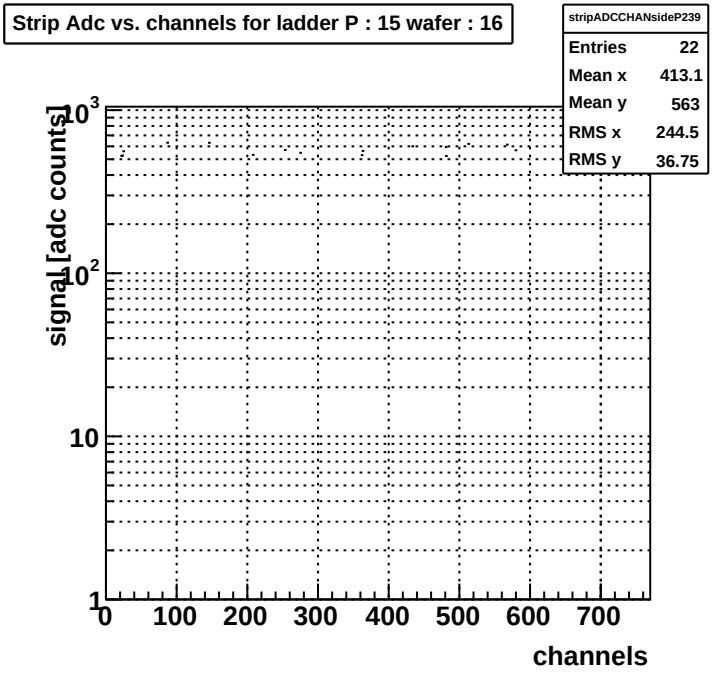

strip ADC for ladder N :15 wafer : 14
adcny
Entries 22079
Mean 59.63
RMS 48.53
signal [adc counts]

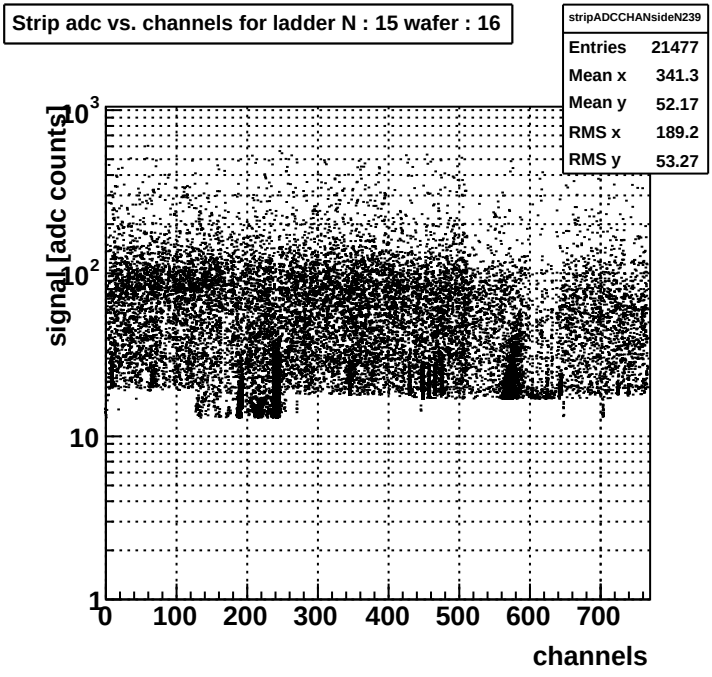

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 14765
Mean x 413.4
Mean y 60.13
RMS x 228.6
RMS y 53.88
signal [adc counts]
channels

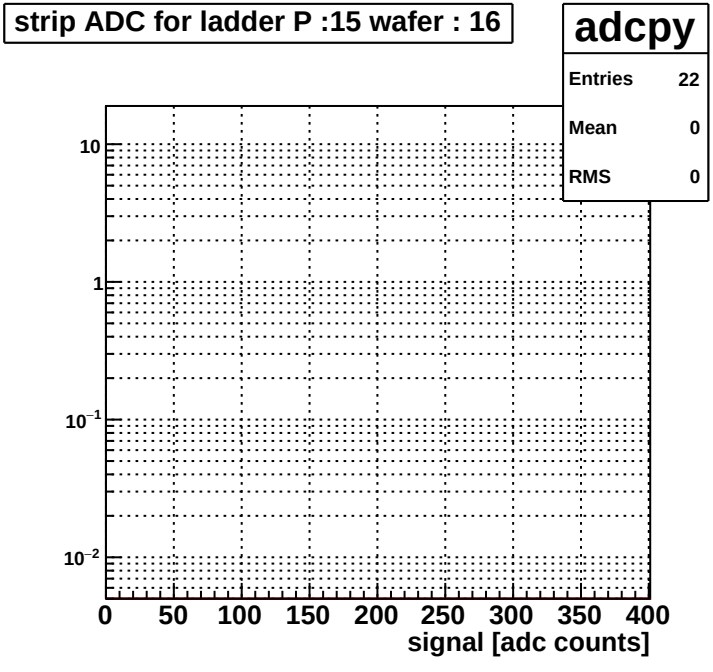

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 26434
Mean x 335.8
Mean y 53.82
RMS x 229.1
RMS y 49.64
signal [adc counts]
channels

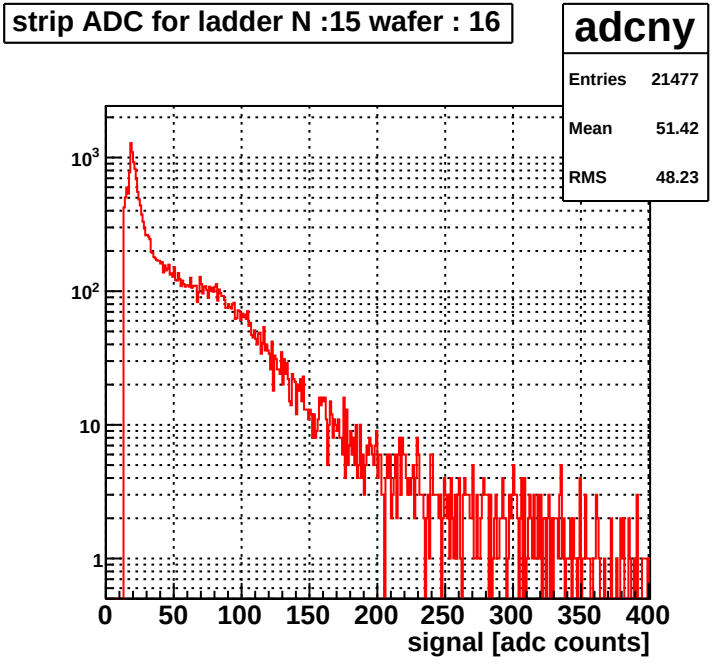

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 14765
Mean 58.49
RMS 44.27
signal [adc counts]

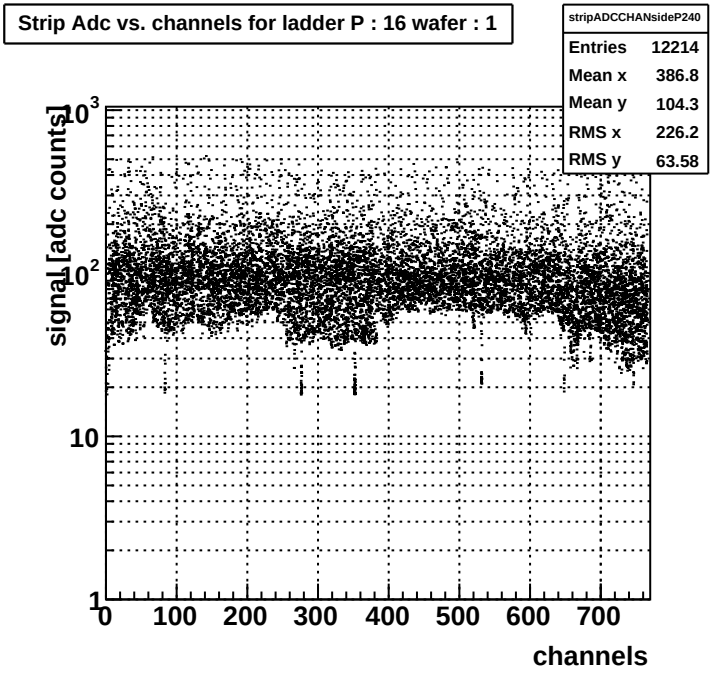

strip ADC for ladder N :15 wafer : 15
adcny
Entries 26434
Mean 53.55
RMS 46.39
signal [adc counts]

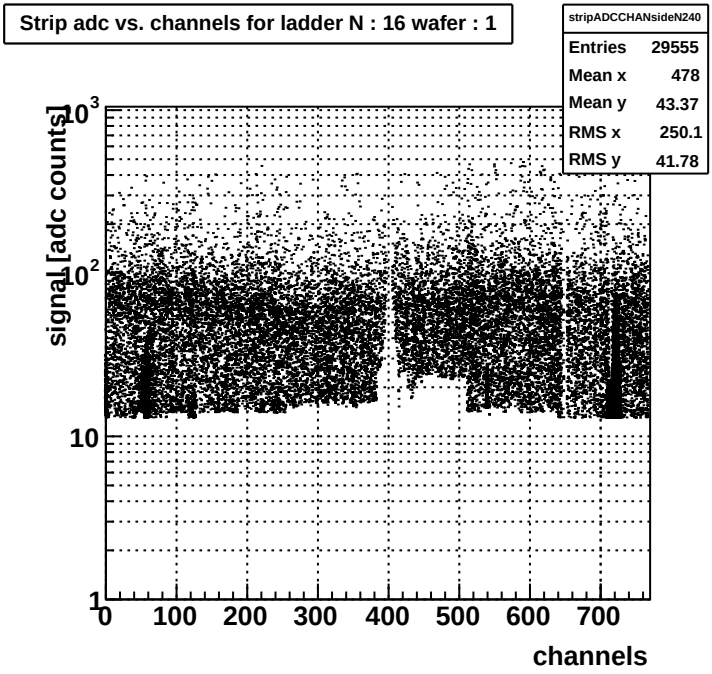

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 22
Mean x 413.1
Mean y 563
RMS x 244.5
RMS y 36.75
signal [adc counts]
channels

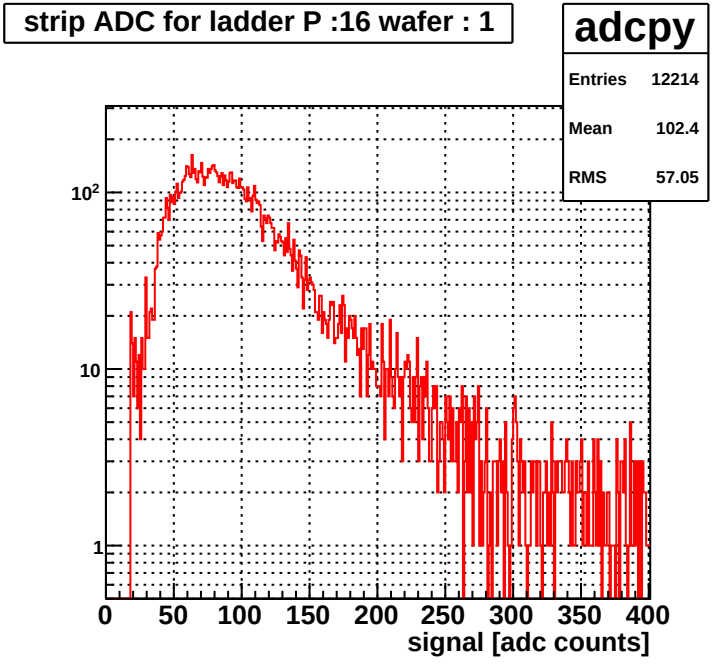

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 21477
Mean x 341.3
Mean y 52.17
RMS x 189.2
RMS y 53.27
signal [adc counts]
channels

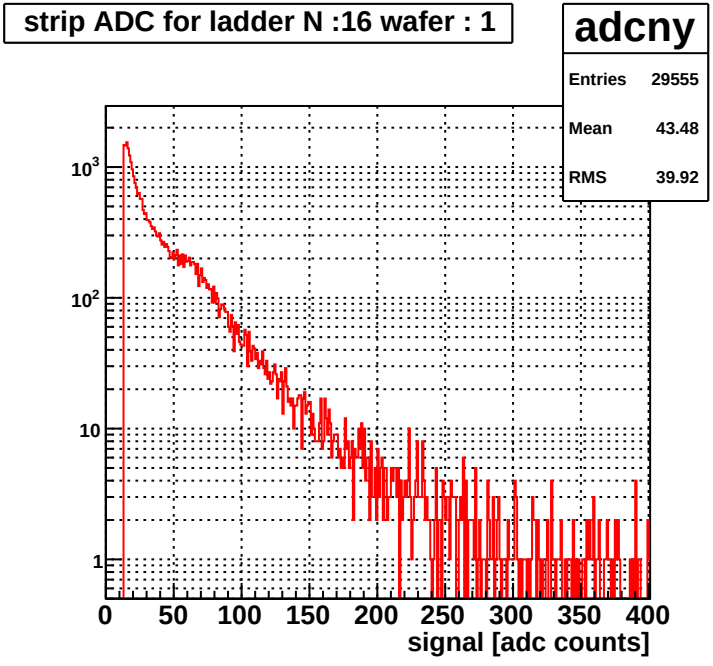

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 22
Mean 0
RMS 0
signal [adc counts]

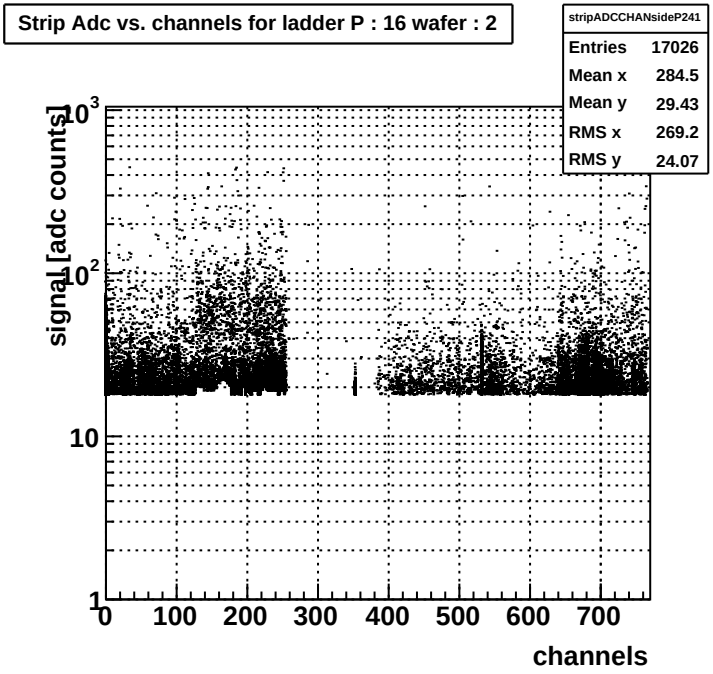

strip ADC for ladder N :15 wafer : 16
adcny
Entries 21477
Mean 51.42
RMS 48.23
signal [adc counts]

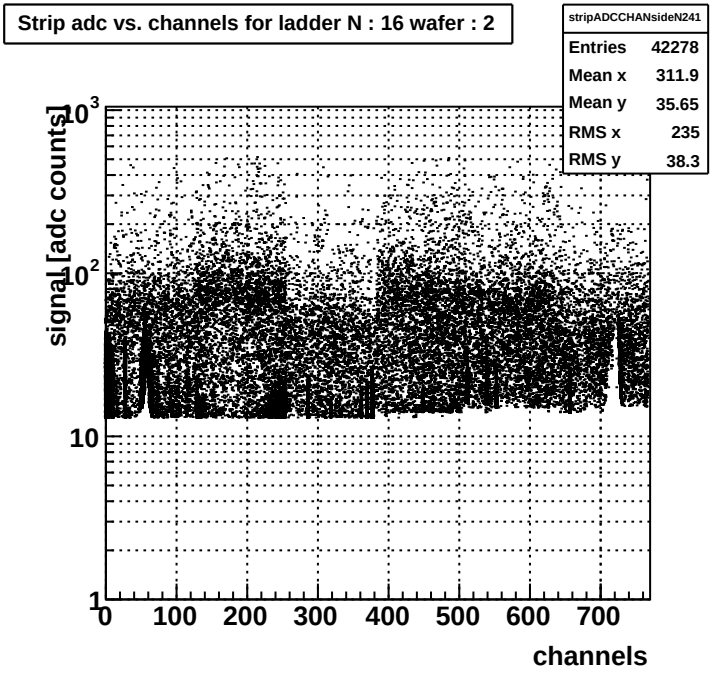

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 12214
Mean x 386.8
Mean y 104.3
RMS x 226.2
RMS y 63.58
signal [adc counts]
channels

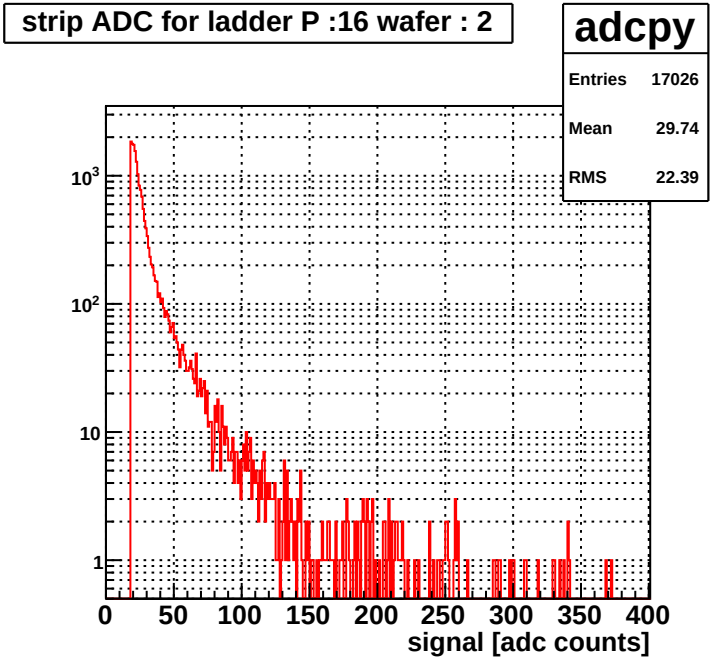

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 29555
Mean x 478
Mean y 43.37
RMS x 250.1
RMS y 41.78
signal [adc counts]
channels

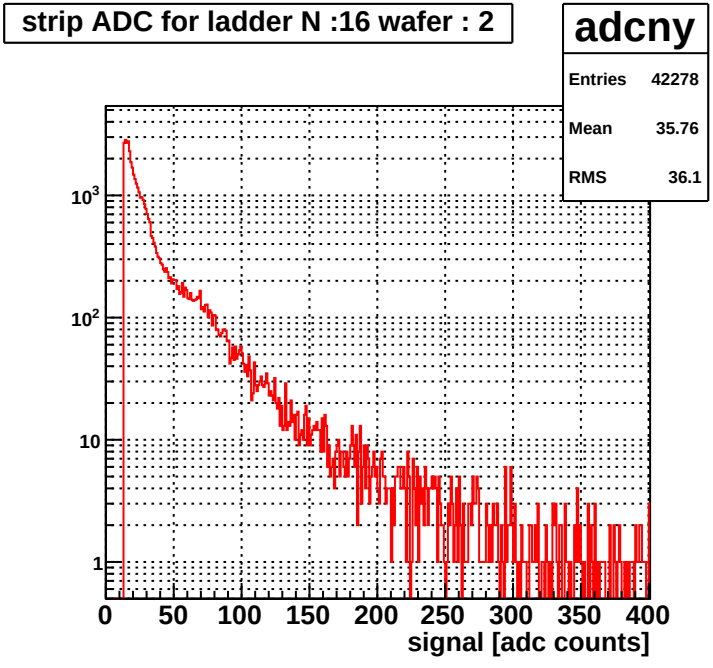

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 12214
Mean 102.4
RMS 57.05
signal [adc counts]

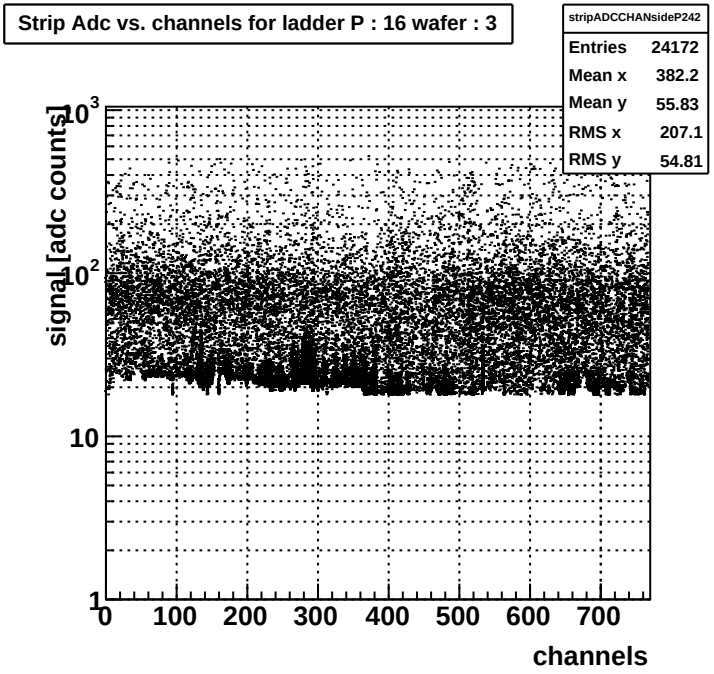

strip ADC for ladder N :16 wafer : 1
adcny
Entries 29555
Mean 43.48
RMS 39.92
signal [adc counts]

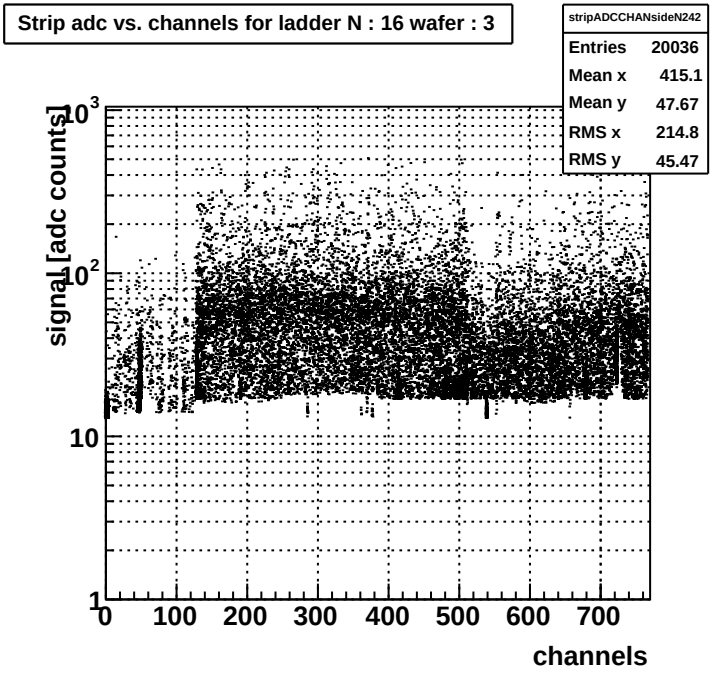

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 17026
Mean x 284.5
Mean y 29.43
RMS x 269.2
RMS y 24.07
signal [adc counts]
channels

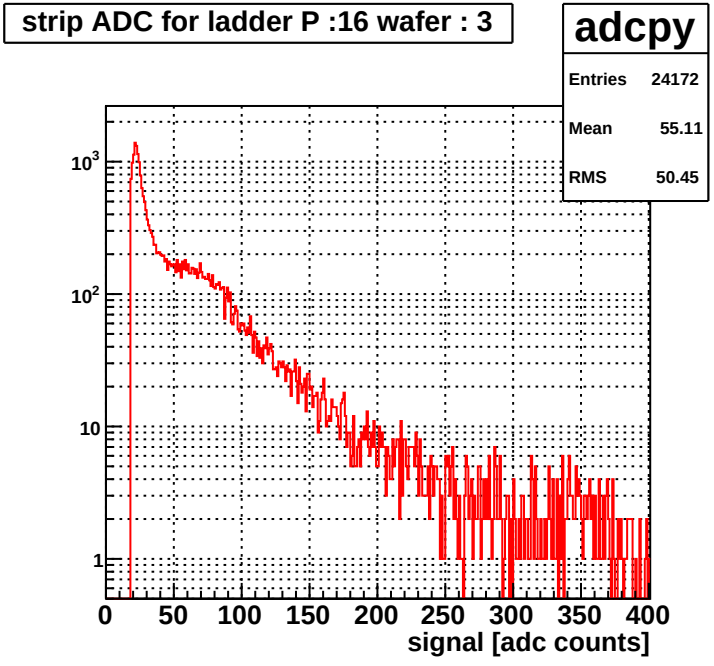

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 42278
Mean x 311.9
Mean y 35.65
RMS x 235
RMS y 38.3
signal [adc counts]
channels

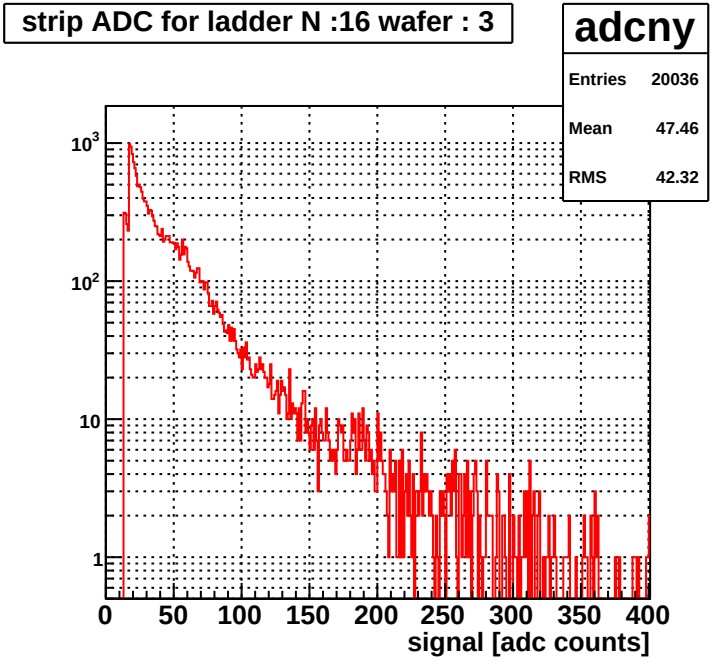

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 17026
Mean 29.74
RMS 22.39
signal [adc counts]

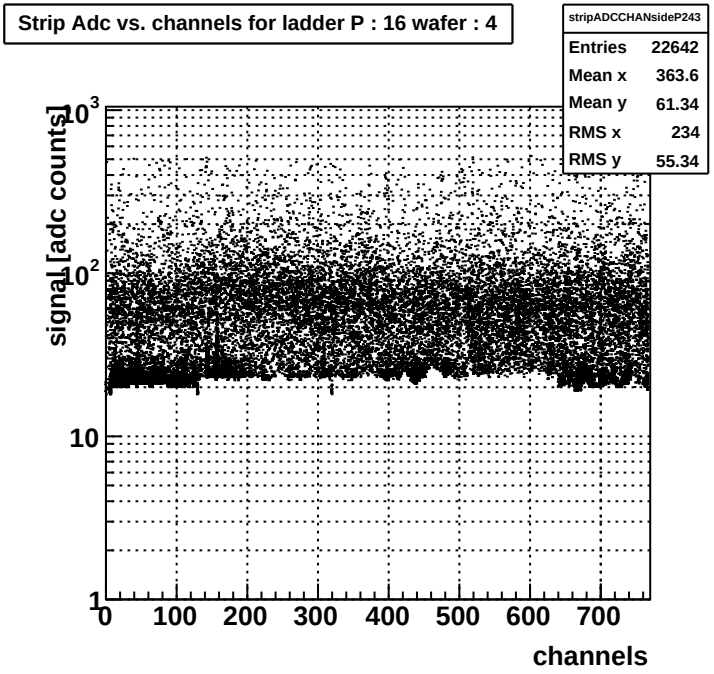

strip ADC for ladder N :16 wafer : 2
adcny
Entries 42278
Mean 35.76
RMS 36.1
signal [adc counts]

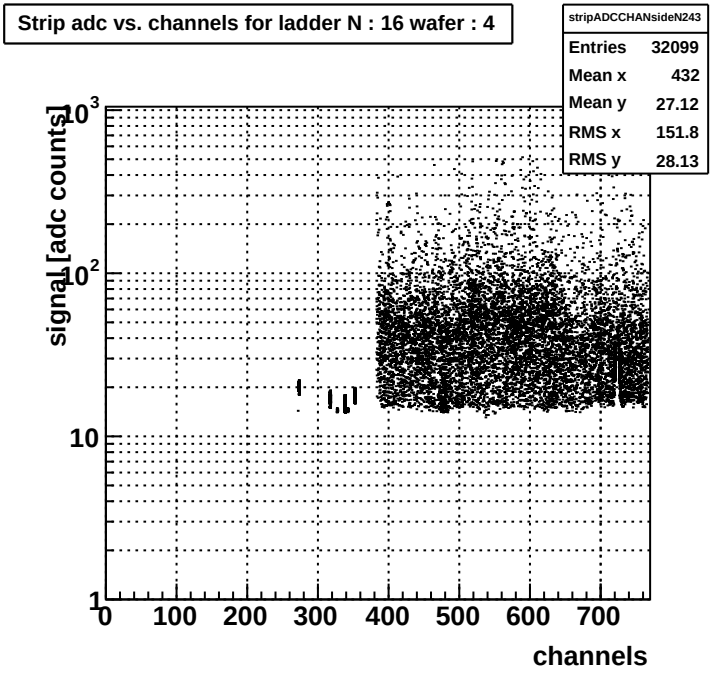

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 24172
Mean x 382.2
Mean y 55.83
RMS x 207.1
RMS y 54.81
signal [adc counts]
channels

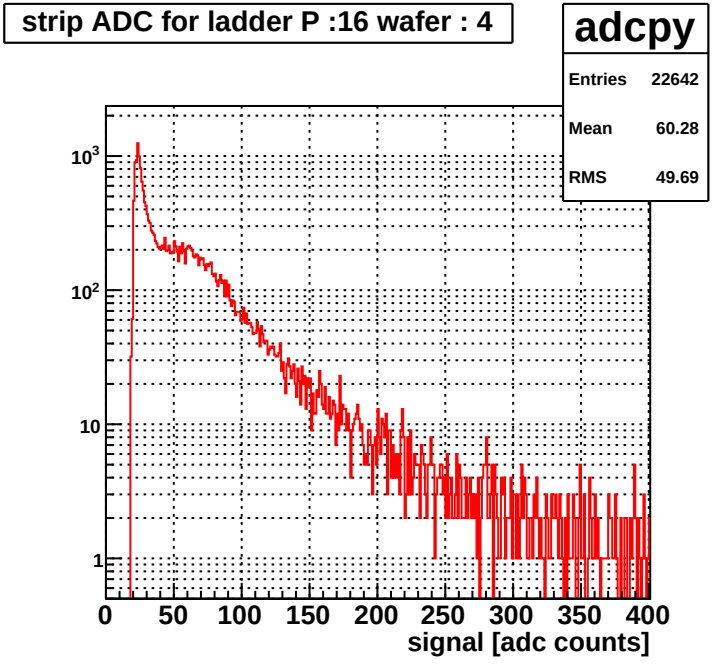

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 20036
Mean x 415.1
Mean y 47.67
RMS x 214.8
RMS y 45.47
signal [adc counts]
channels

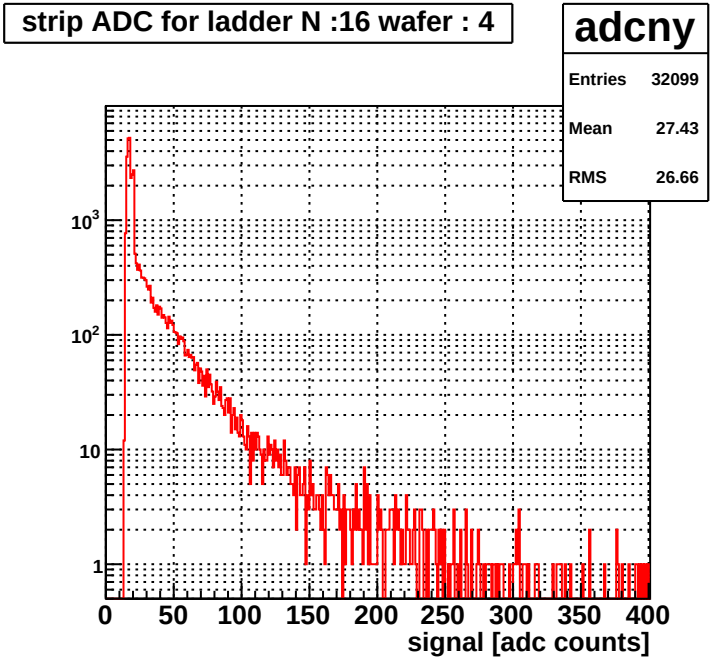

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 24172
Mean 55.11
RMS 50.45
signal [adc counts]

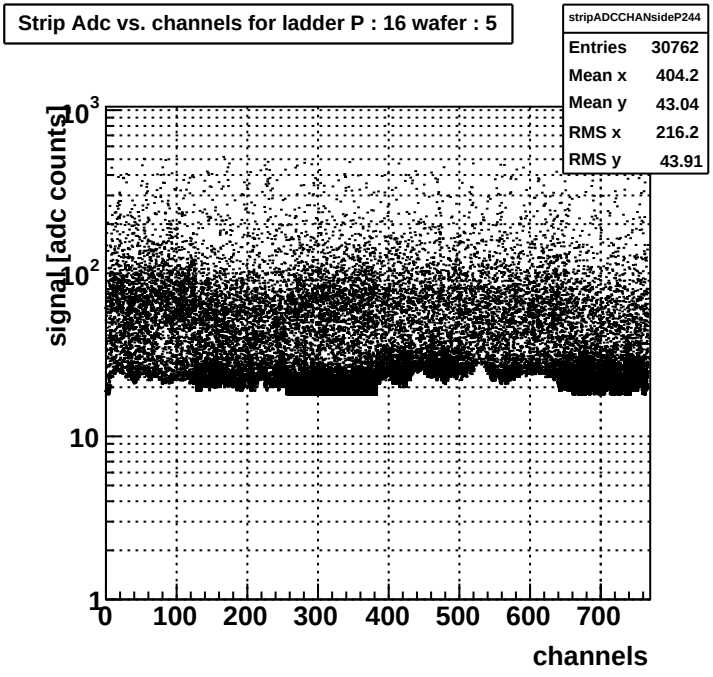

strip ADC for ladder N :16 wafer : 3
adcny
Entries 20036
Mean 47.46
RMS 42.32
signal [adc counts]

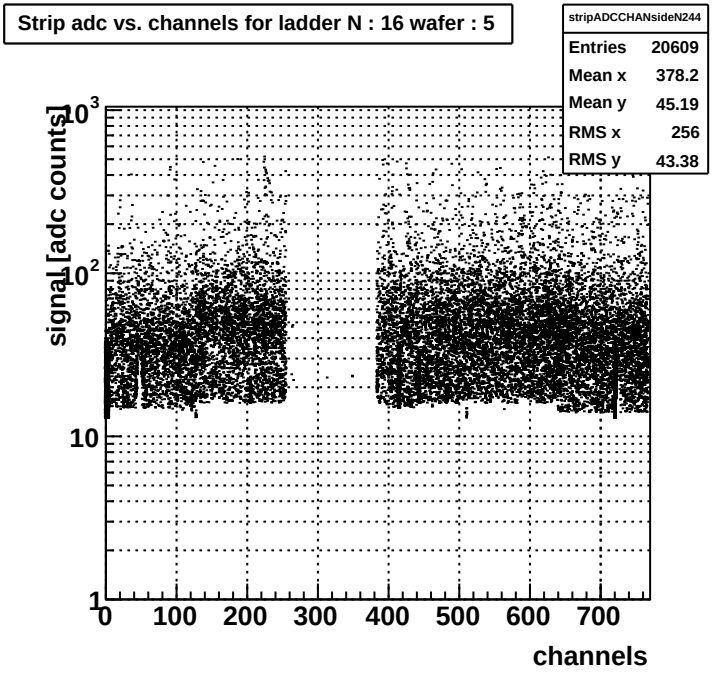

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 22642
Mean x 363.6
Mean y 61.34
RMS x 234
RMS y 55.34
signal [adc counts]
channels

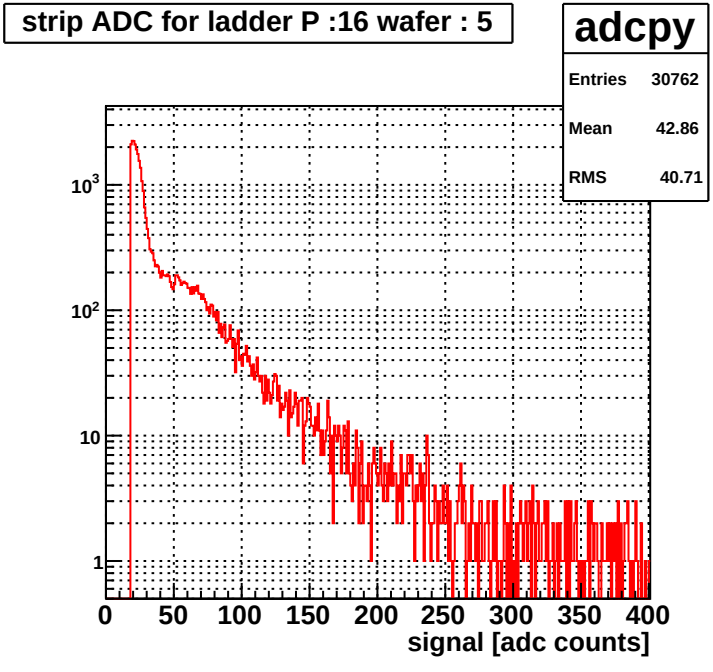

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 32099
Mean x 432
Mean y 27.12
RMS x 151.8
RMS y 28.13
signal [adc counts]
channels

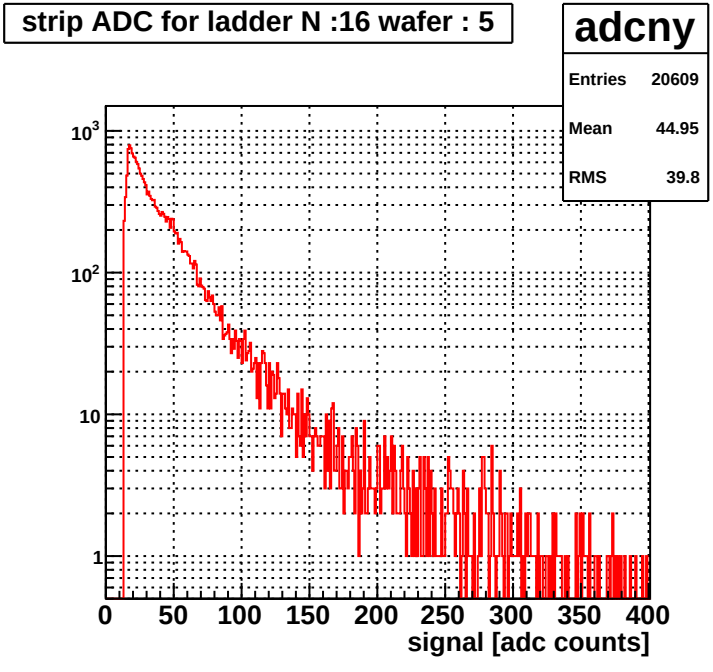

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 22642
Mean 60.28
RMS 49.69
signal [adc counts]

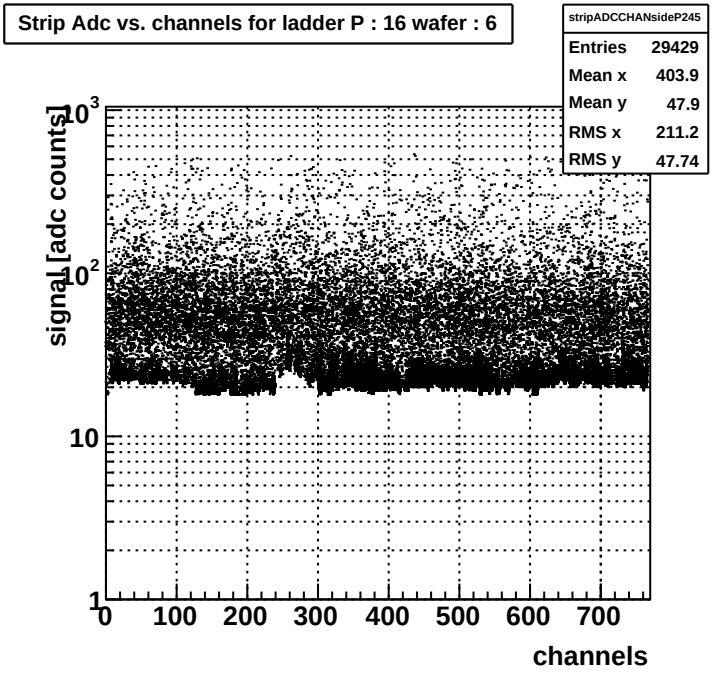

strip ADC for ladder N :16 wafer : 4
adcny
Entries 32099
Mean 27.43
RMS 26.66
signal [adc counts]

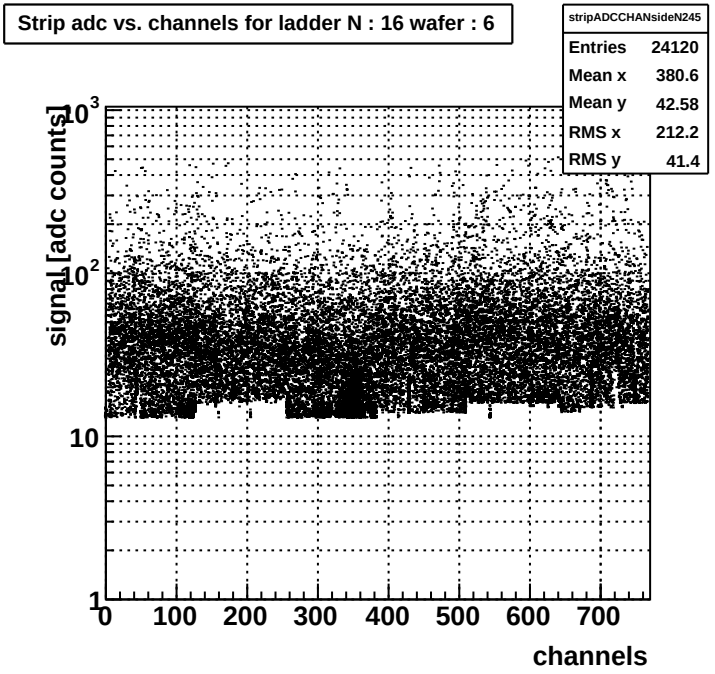

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 30762
Mean x 404.2
Mean y 43.04
RMS x 216.2
RMS y 43.91
signal [adc counts]
channels

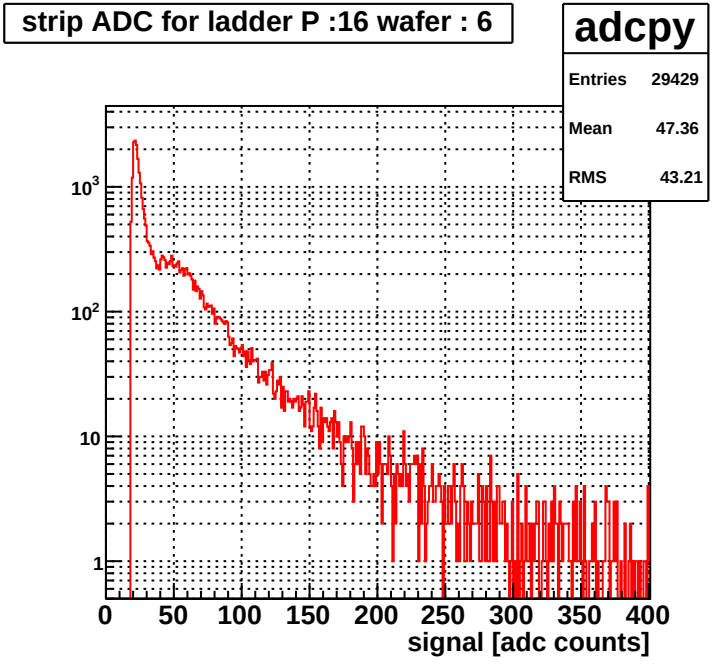

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 20609
Mean x 378.2
Mean y 45.19
RMS x 256
RMS y 43.38
signal [adc counts]
channels

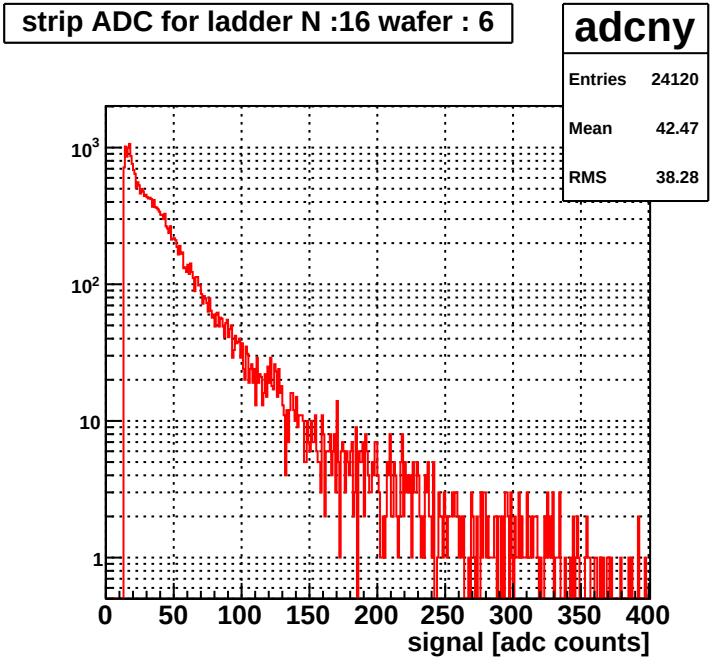

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 30762
Mean 42.86
RMS 40.71
signal [adc counts]

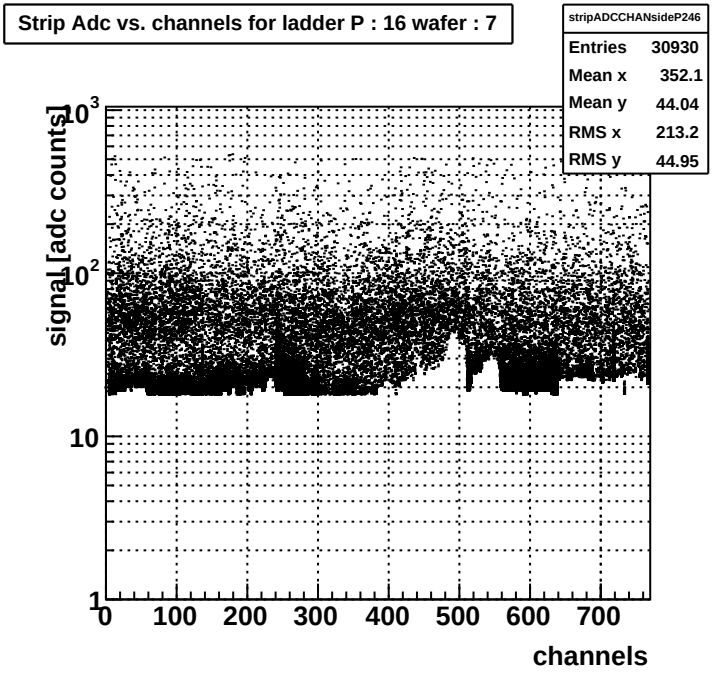

strip ADC for ladder N :16 wafer : 5
adcny
Entries 20609
Mean 44.95
RMS 39.8
signal [adc counts]

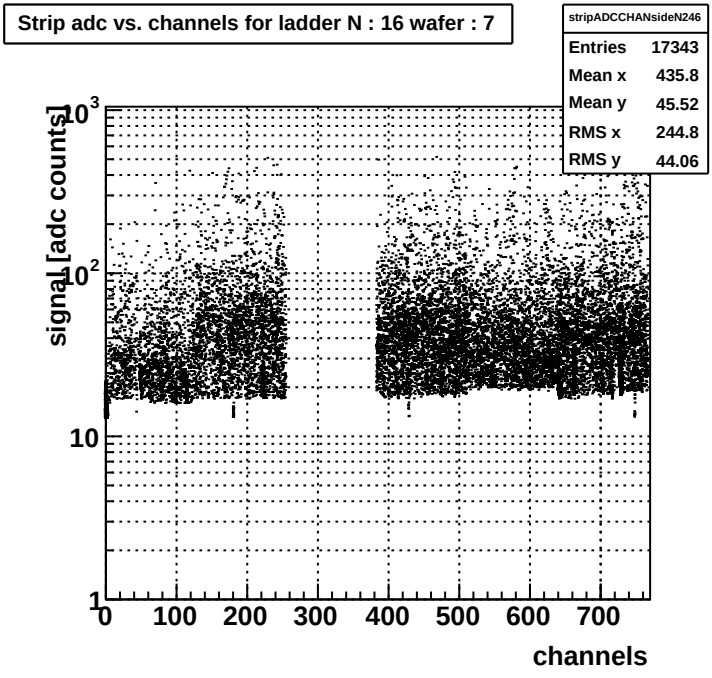

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 29429
Mean x 403.9
Mean y 47.9
RMS x 211.2
RMS y 47.74
signal [adc counts]
channels

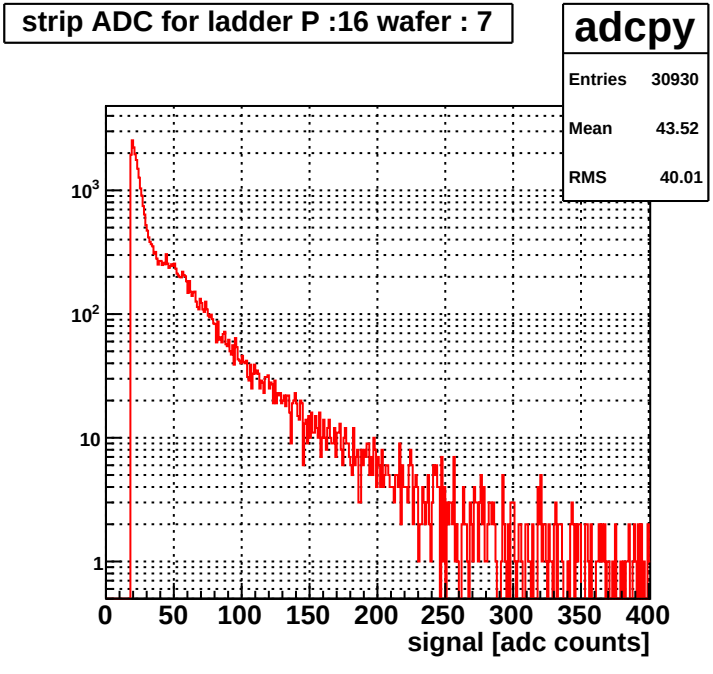

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 24120
Mean x 380.6
Mean y 42.58
RMS x 212.2
RMS y 41.4
signal [adc counts]
channels

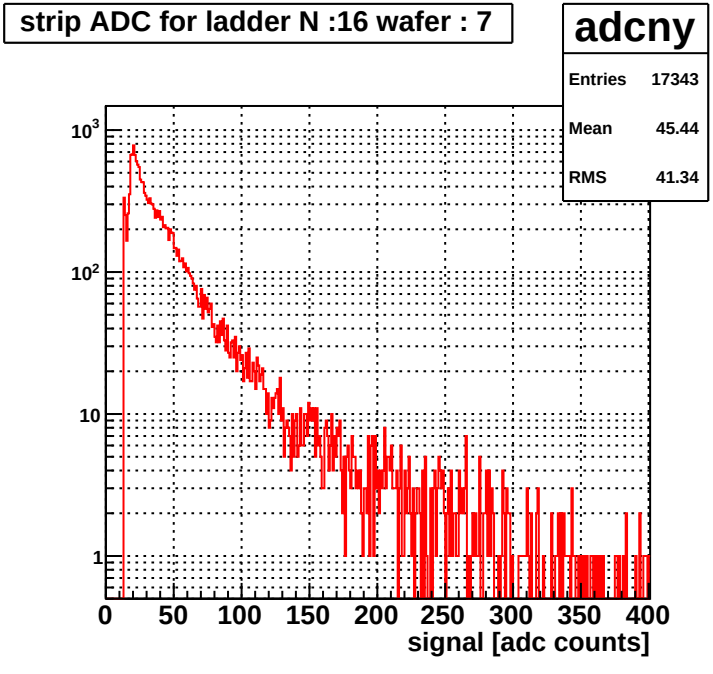

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 29429
Mean 47.36
RMS 43.21
signal [adc counts]

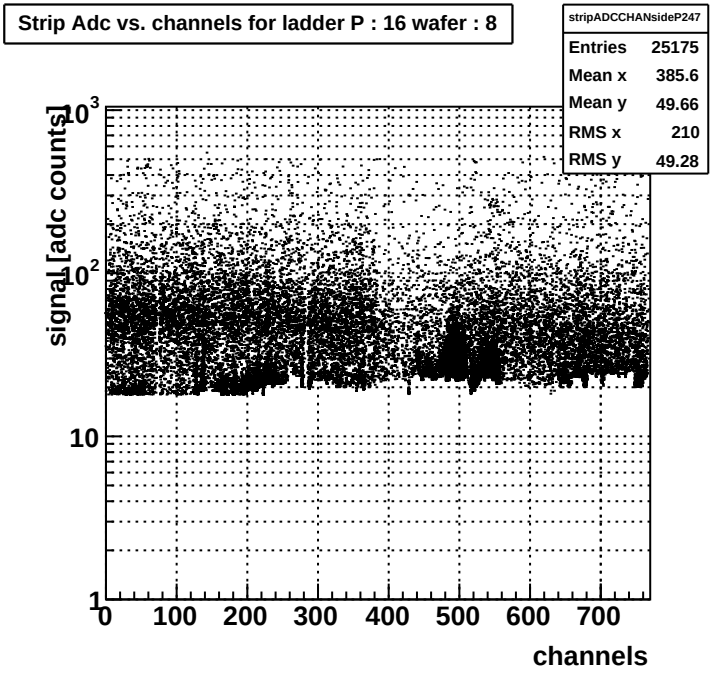

strip ADC for ladder N :16 wafer : 6
adcny
Entries 24120
Mean 42.47
RMS 38.28
signal [adc counts]

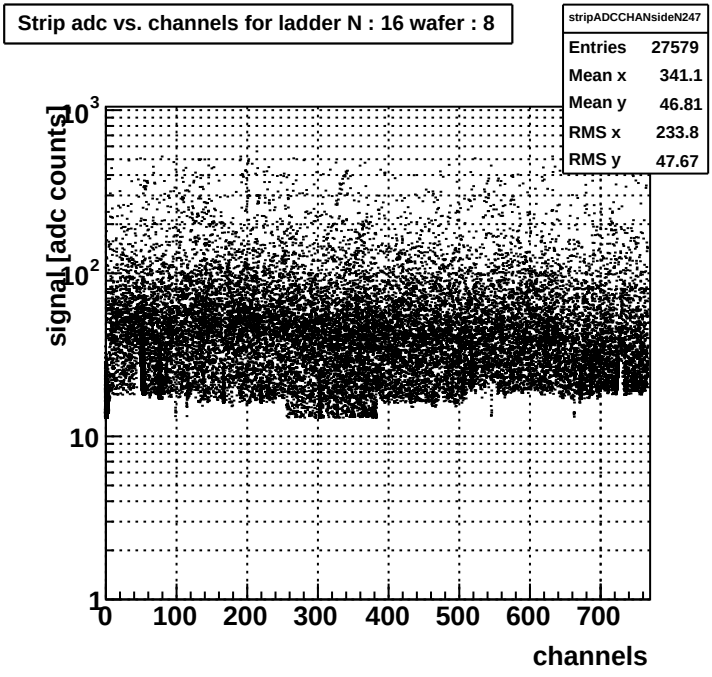

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 30930
Mean x 352.1
Mean y 44.04
RMS x 213.2
RMS y 44.95
signal [adc counts]
channels

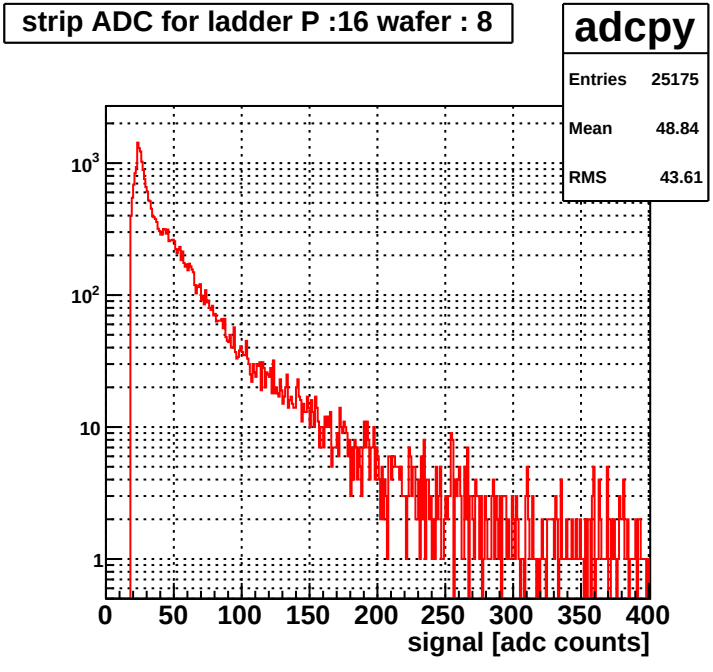

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 17343
Mean x 435.8
Mean y 45.52
RMS x 244.8
RMS y 44.06
signal [adc counts]
channels

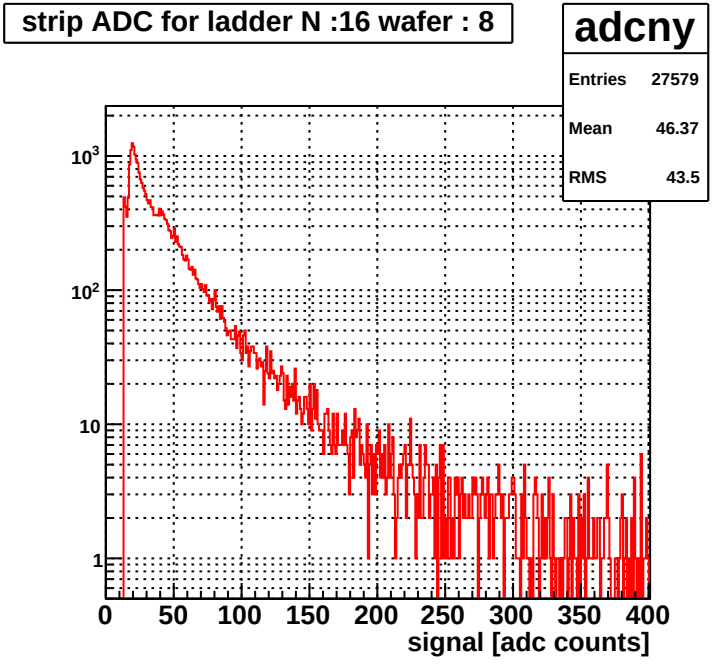

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 30930
Mean 43.52
RMS 40.01
signal [adc counts]

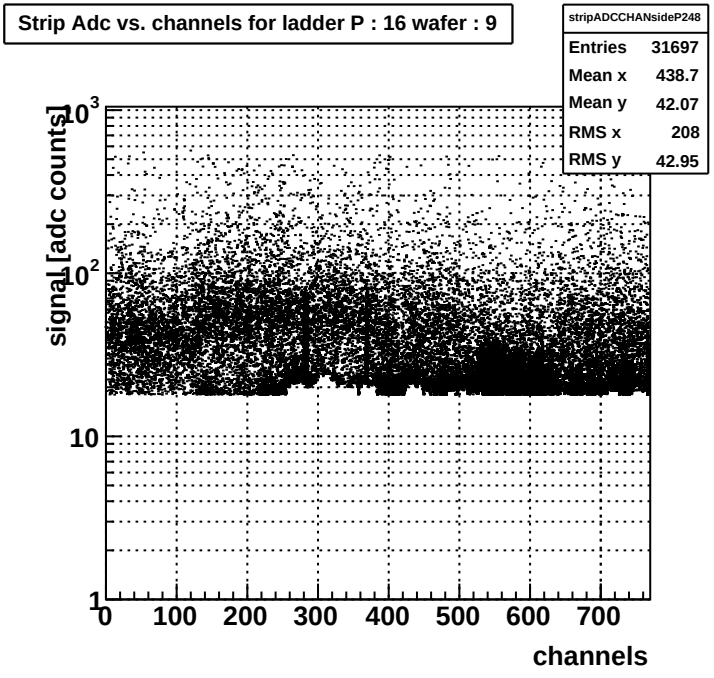

strip ADC for ladder N :16 wafer : 7
adcny
Entries 17343
Mean 45.44
RMS 41.34
signal [adc counts]

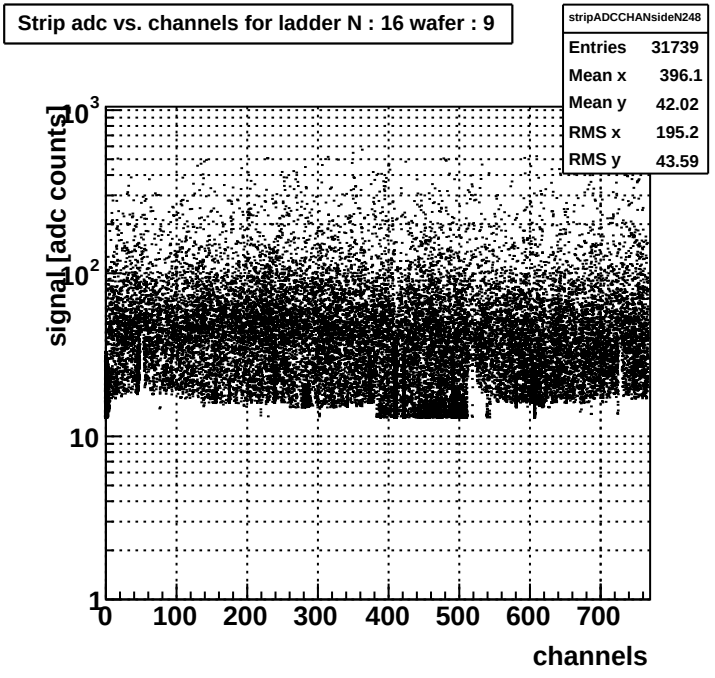

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 25175
Mean x 385.6
Mean y 49.66
RMS x 210
RMS y 49.28
signal [adc counts]
channels

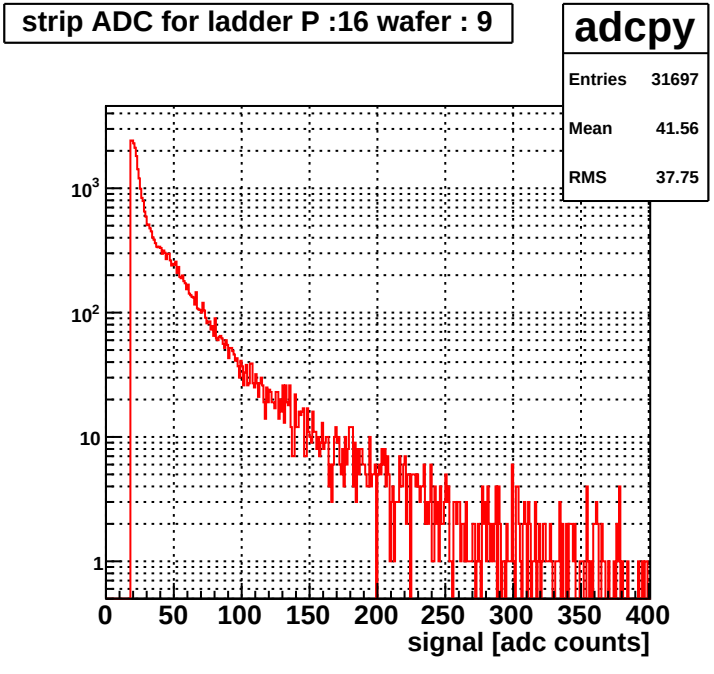

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 27579
Mean x 341.1
Mean y 46.81
RMS x 233.8
RMS y 47.67
signal [adc counts]
channels

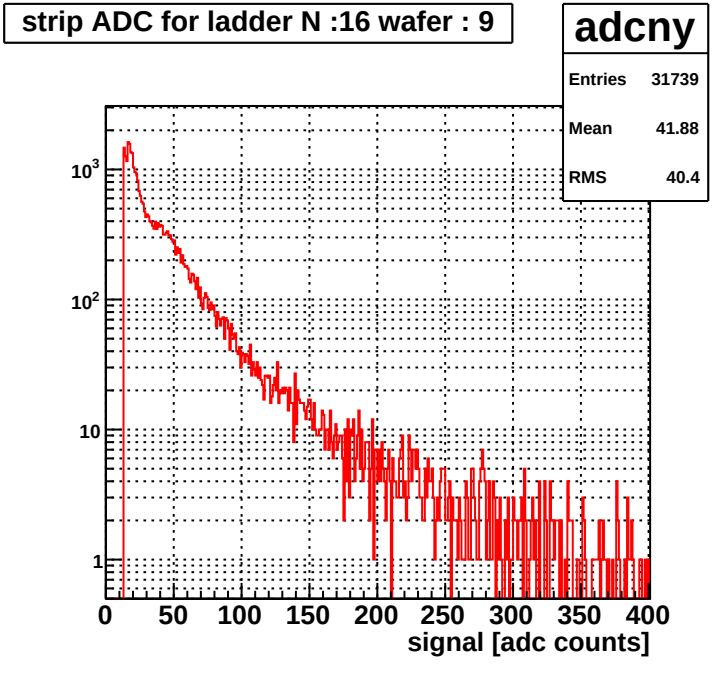

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 25175
Mean 48.84
RMS 43.61
signal [adc counts]

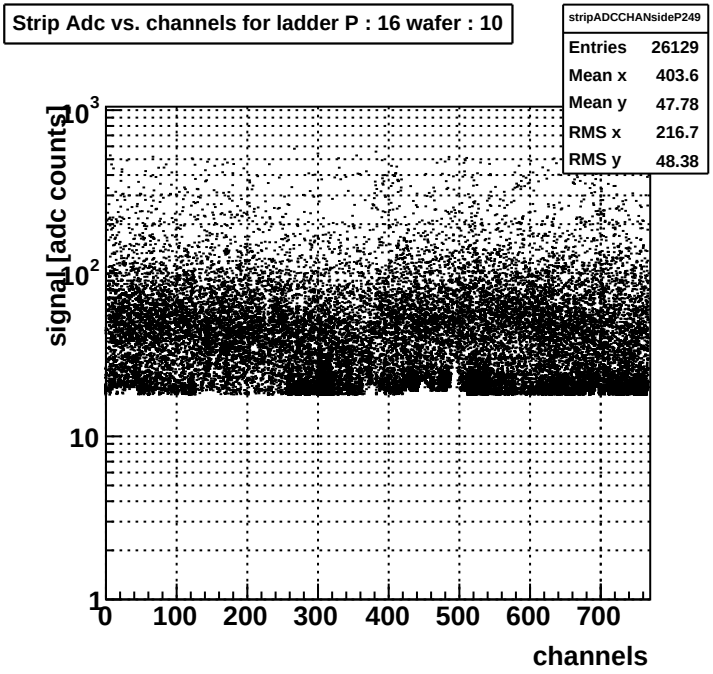

strip ADC for ladder N :16 wafer : 8
adcny
Entries 27579
Mean 46.37
RMS 43.5
signal [adc counts]

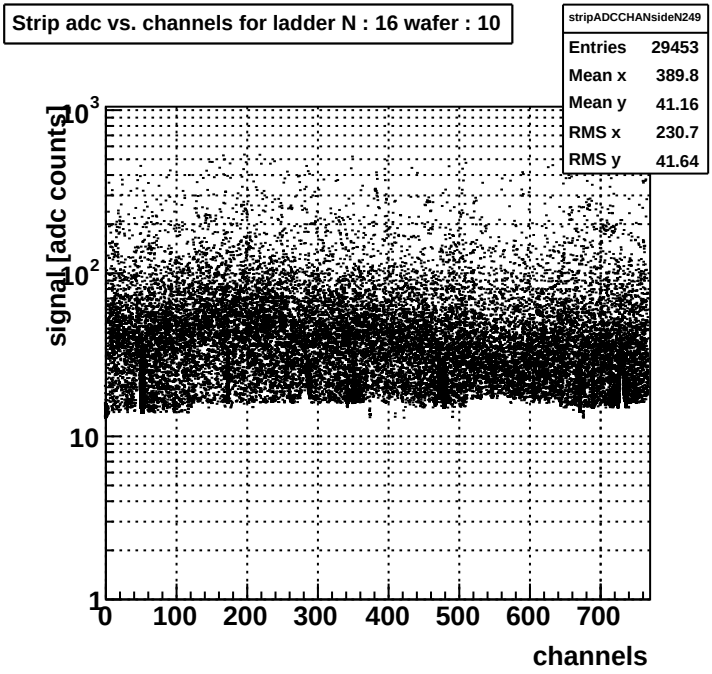

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 31697
Mean x 438.7
Mean y 42.07
RMS x 208
RMS y 42.95
signal [adc counts]
channels

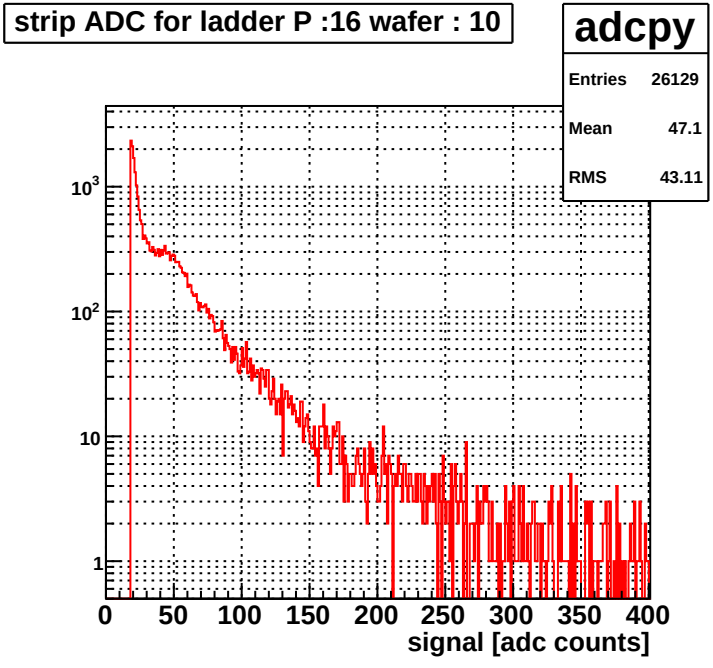

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 31739
Mean x 396.1
Mean y 42.02
RMS x 195.2
RMS y 43.59
signal [adc counts]
channels

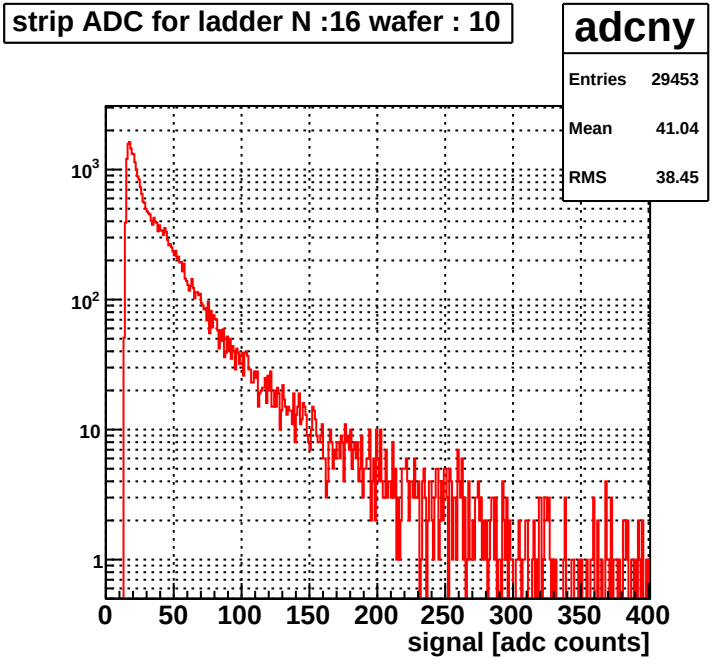

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 31697
Mean 41.56
RMS 37.75
signal [adc counts]

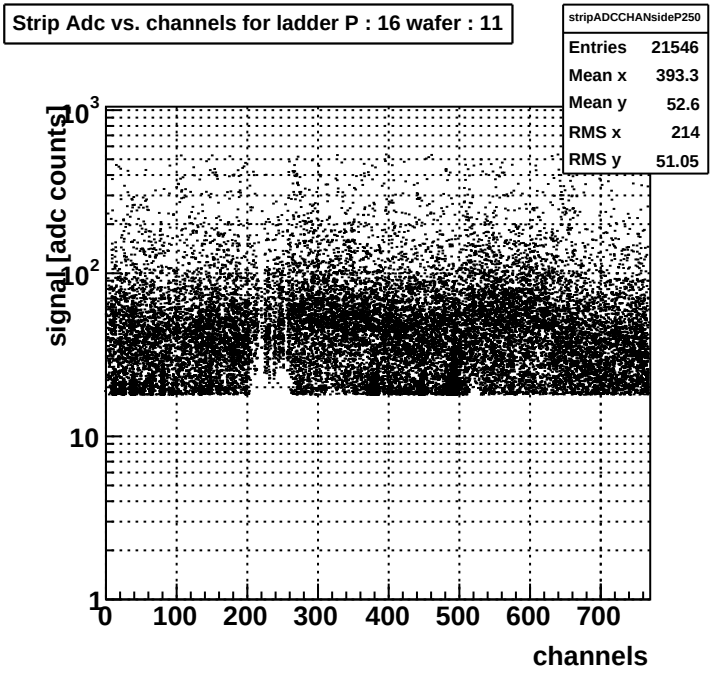

strip ADC for ladder N :16 wafer : 9
adcny
Entries 31739
Mean 41.88
RMS 40.4
signal [adc counts]

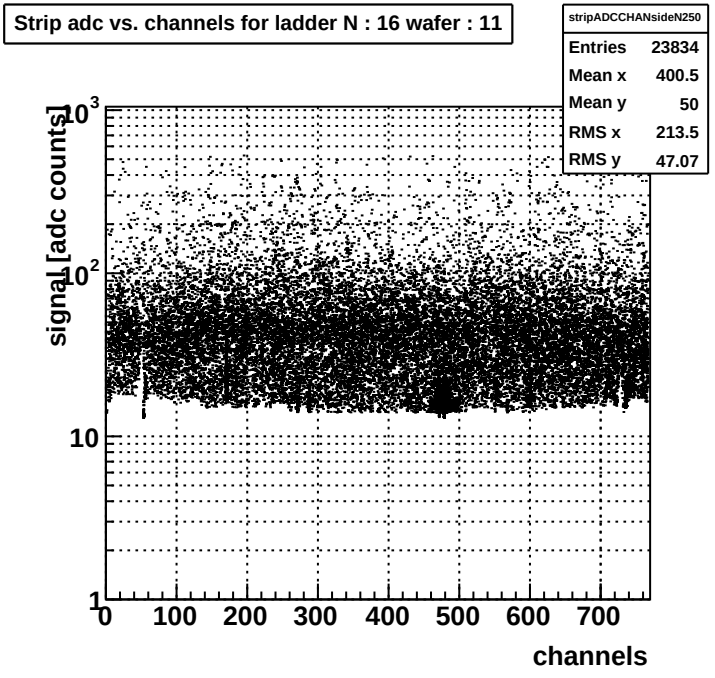

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 26129
Mean x 403.6
Mean y 47.78
RMS x 216.7
RMS y 48.38
signal [adc counts]
channels

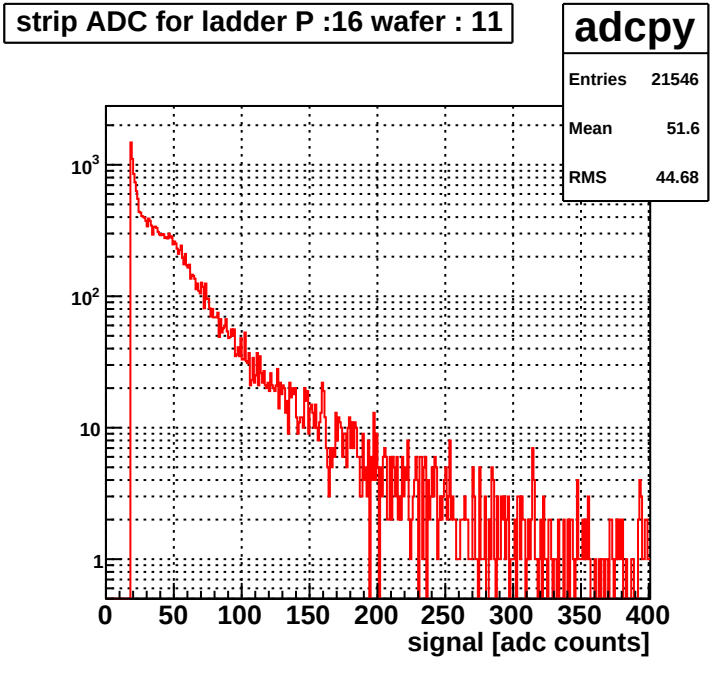

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 29453
Mean x 389.8
Mean y 41.16
RMS x 230.7
RMS y 41.64
signal [adc counts]
channels

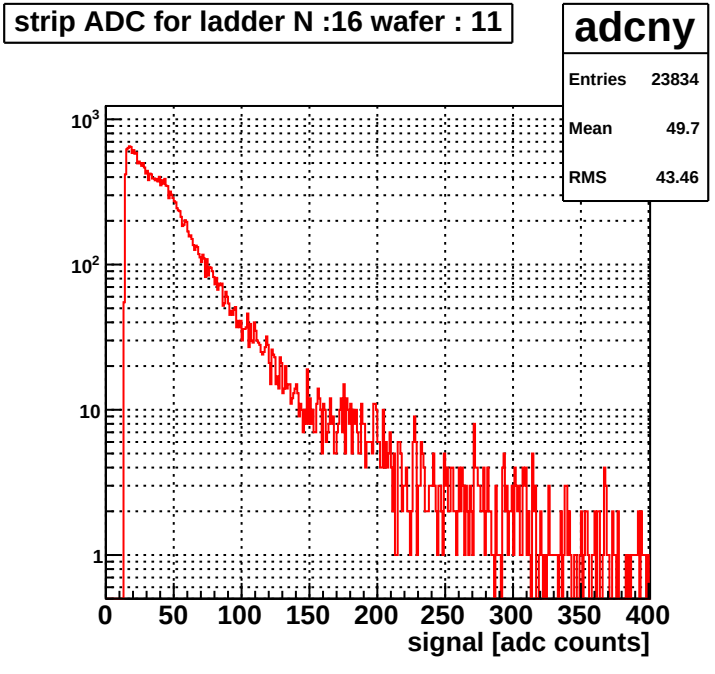

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 26129
Mean 47.1
RMS 43.11
signal [adc counts]

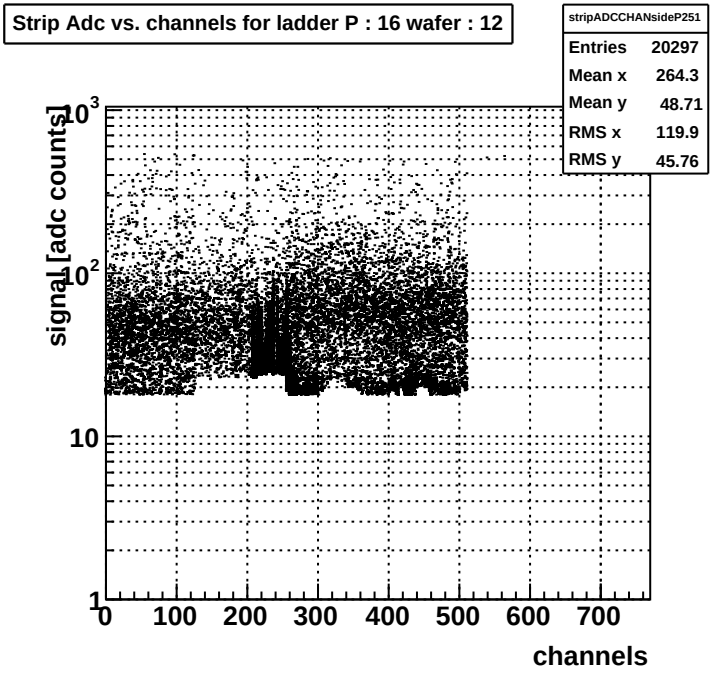

strip ADC for ladder N :16 wafer : 10
adcny
Entries 29453
Mean 41.04
RMS 38.45
signal [adc counts]

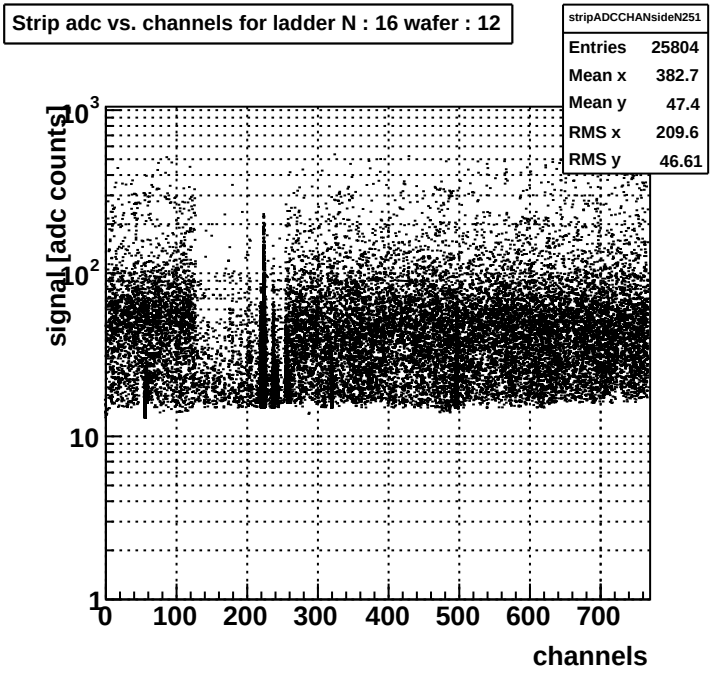

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 21546
Mean x 393.3
Mean y 52.6
RMS x 214
RMS y 51.05
signal [adc counts]
channels

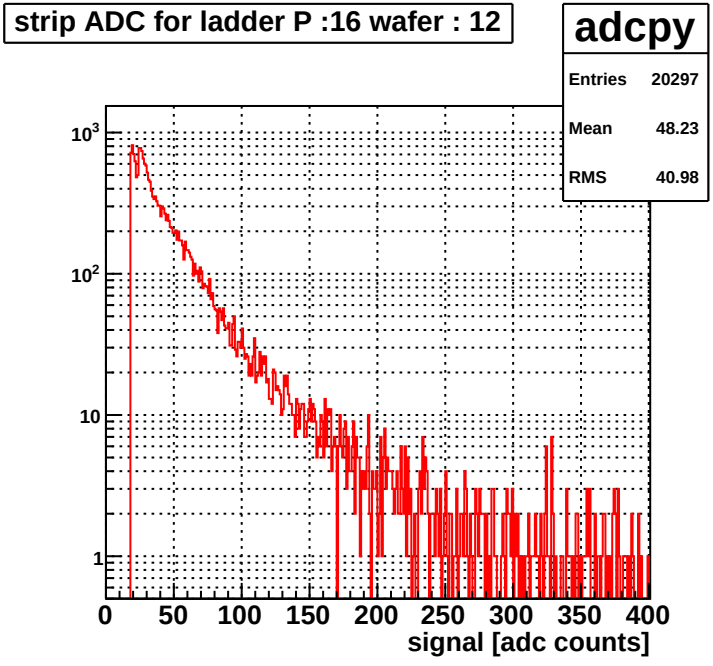

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 23834
Mean x 400.5
Mean y 50
RMS x 213.5
RMS y 47.07
signal [adc counts]
channels

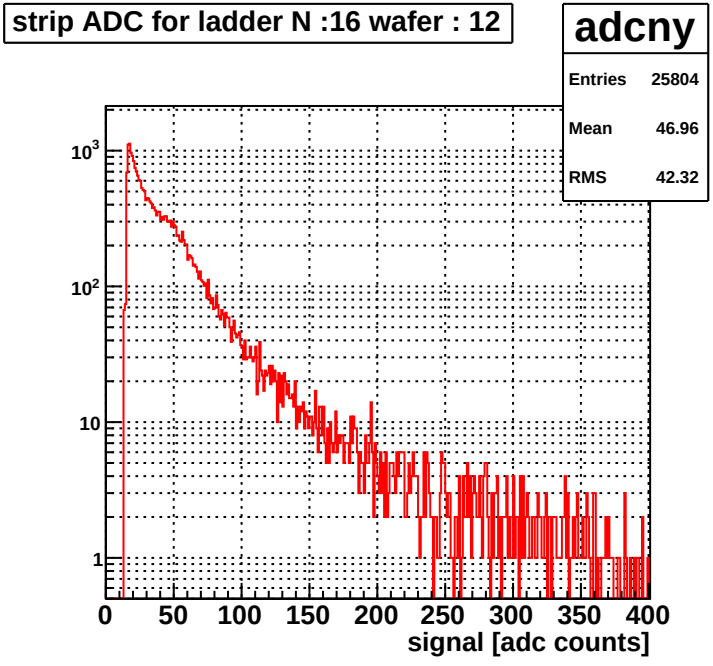

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 21546
Mean 51.6
RMS 44.68
signal [adc counts]

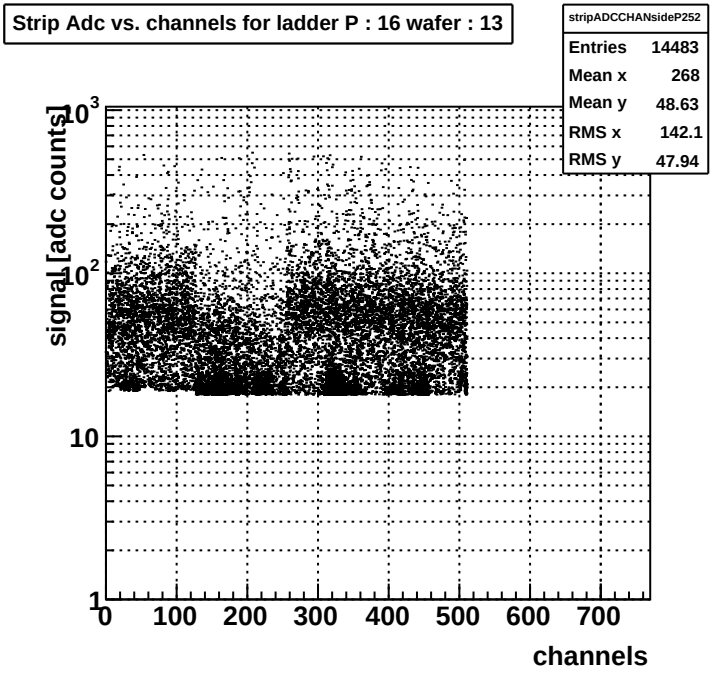

strip ADC for ladder N :16 wafer : 11
adcny
Entries 23834
Mean 49.7
RMS 43.46
signal [adc counts]

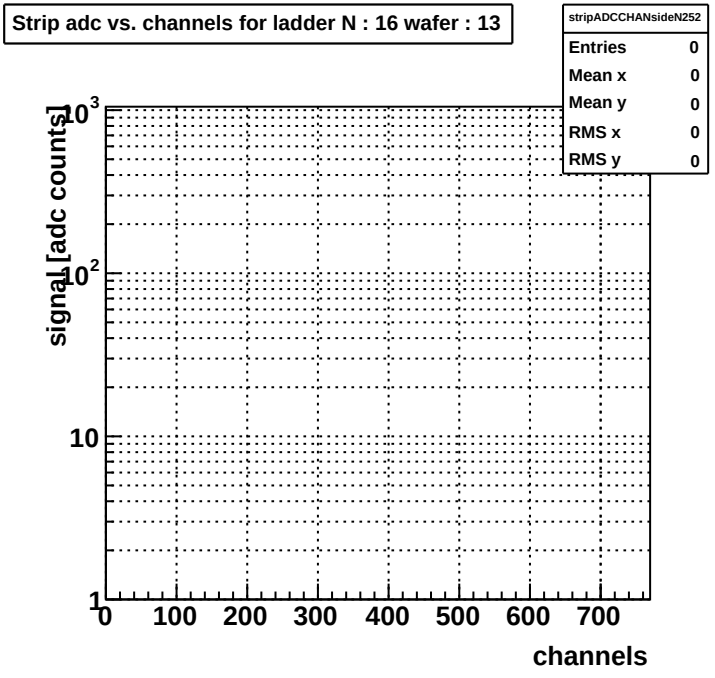

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 20297
Mean x 264.3
Mean y 48.71
RMS x 119.9
RMS y 45.76
signal [adc counts]
channels

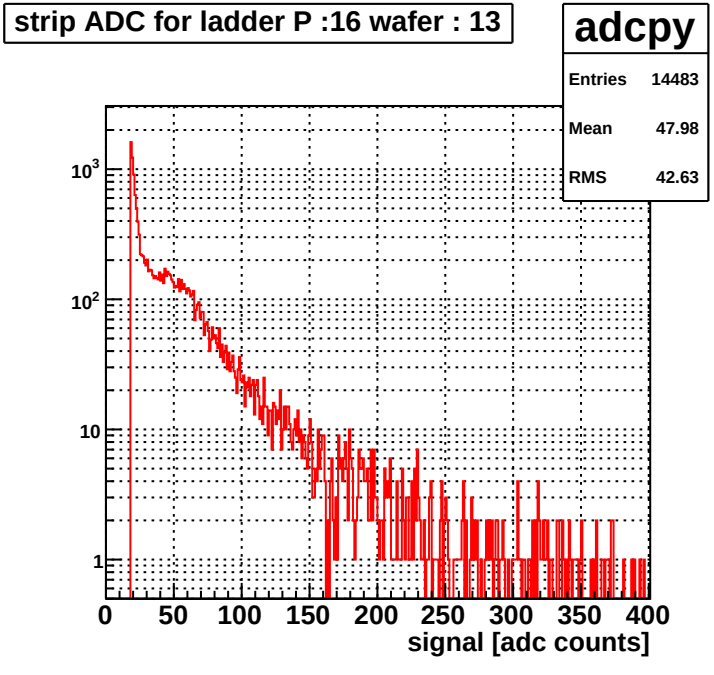

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 25804
Mean x 382.7
Mean y 47.4
RMS x 209.6
RMS y 46.61
signal [adc counts]
channels

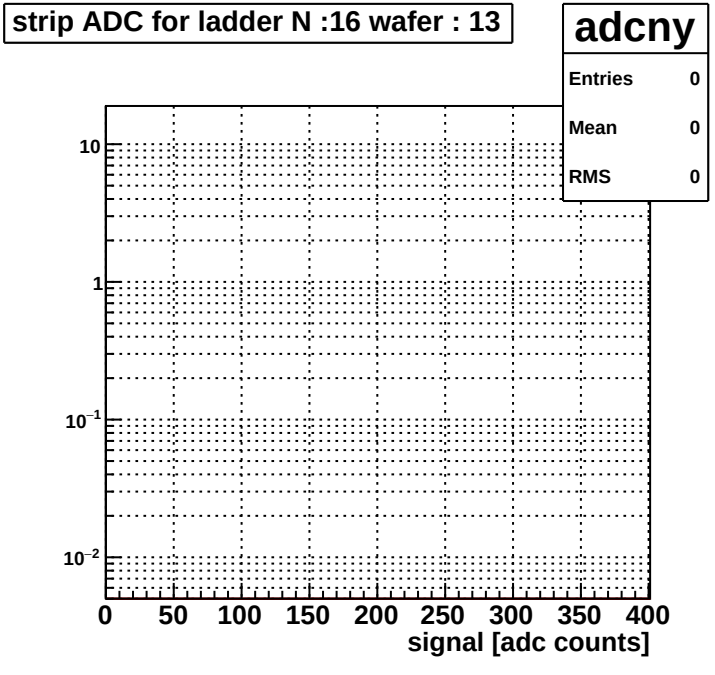

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 20297
Mean 48.23
RMS 40.98
signal [adc counts]

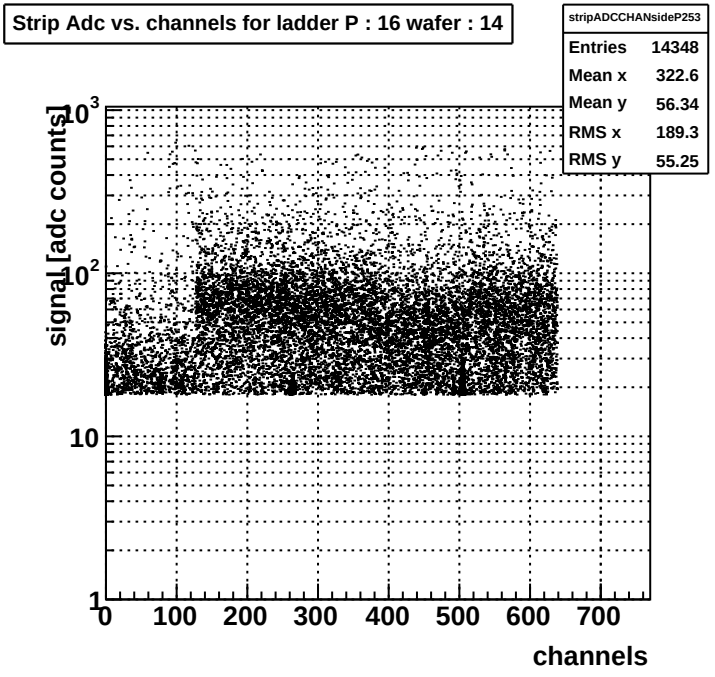

strip ADC for ladder N :16 wafer : 12
adcny
Entries 25804
Mean 46.96
RMS 42.32
signal [adc counts]

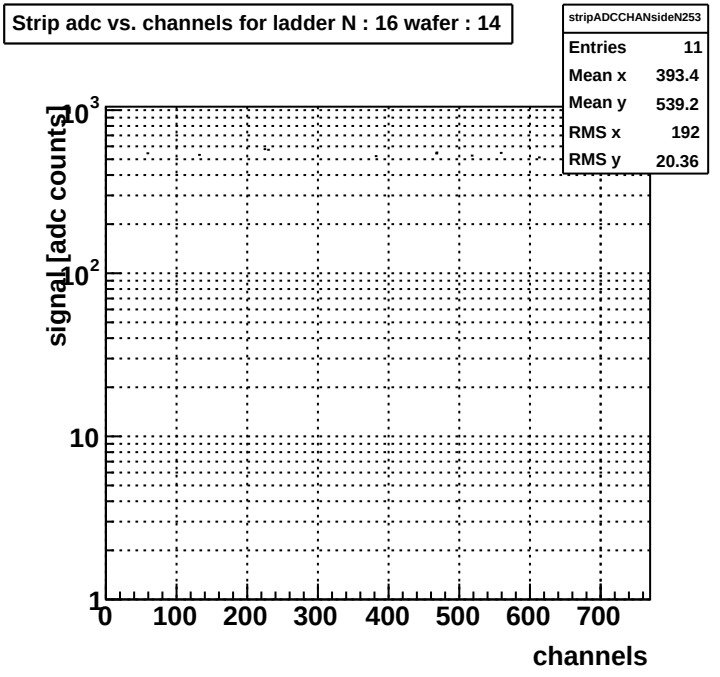

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 14483
Mean x 268
Mean y 48.63
RMS x 142.1
RMS y 47.94
signal [adc counts]
channels

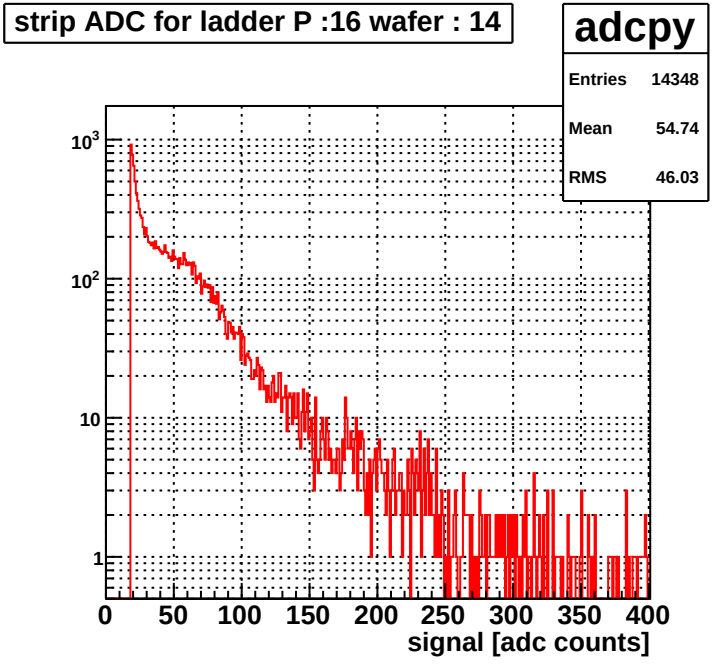

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

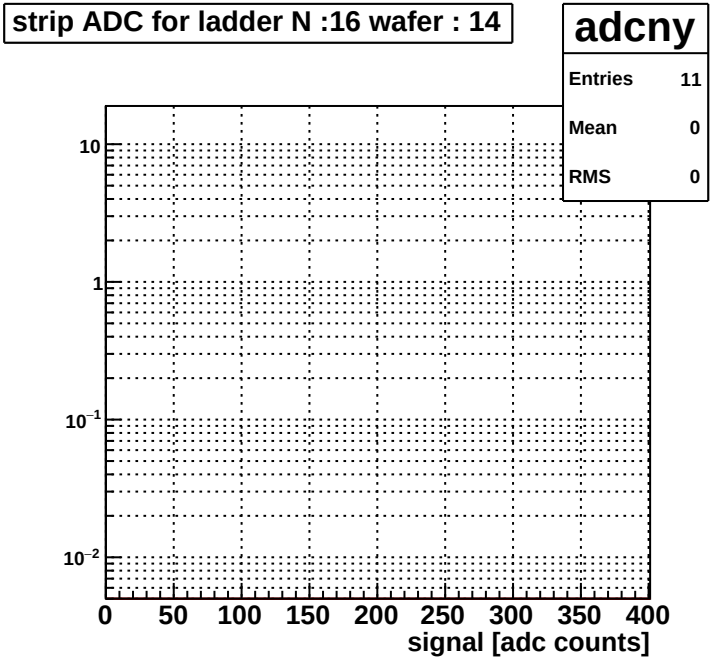

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 14483
Mean 47.98
RMS 42.63
signal [adc counts]

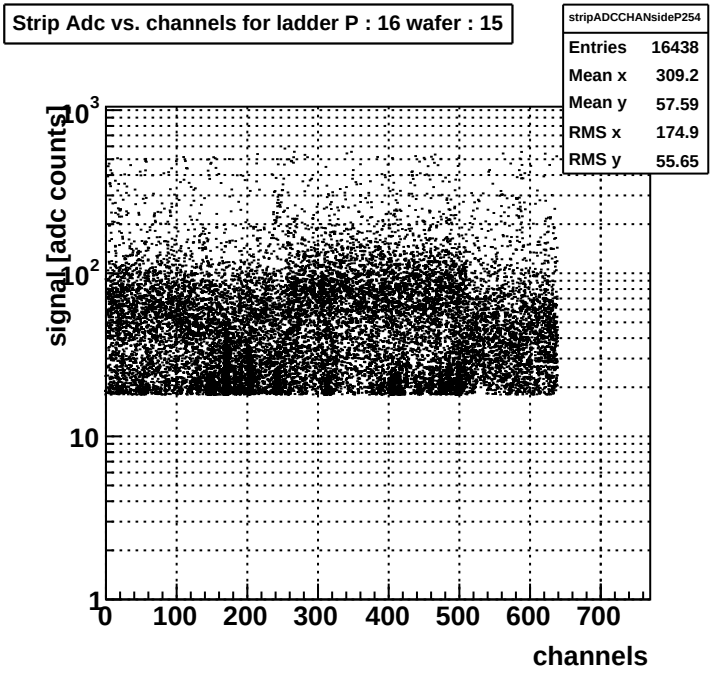

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

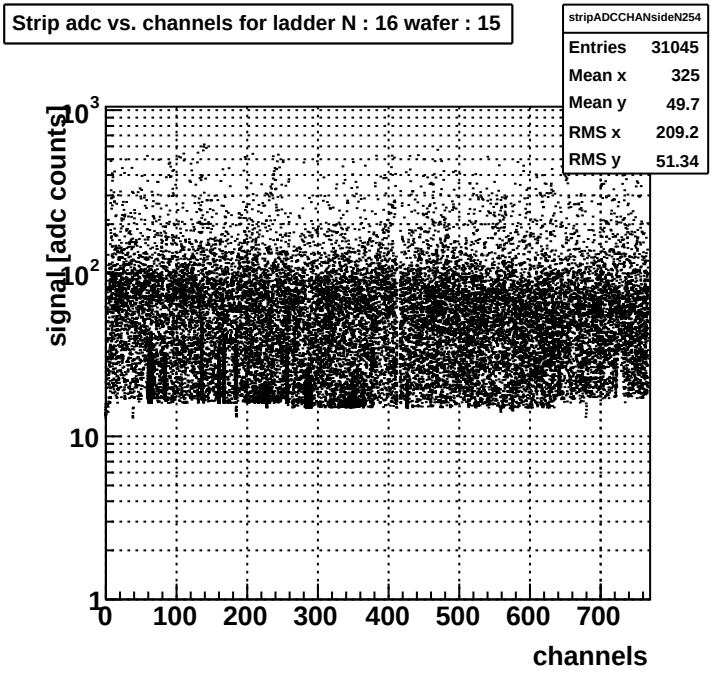

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 14348
Mean x 322.6
Mean y 56.34
RMS x 189.3
RMS y 55.25
signal [adc counts]
channels

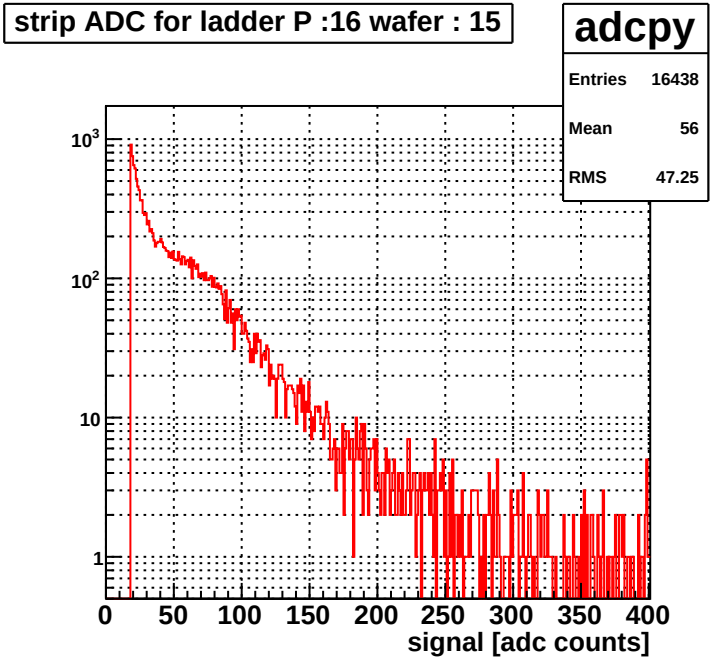

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 11
Mean x 393.4
Mean y 539.2
RMS x 192
RMS y 20.36
signal [adc counts]
channels

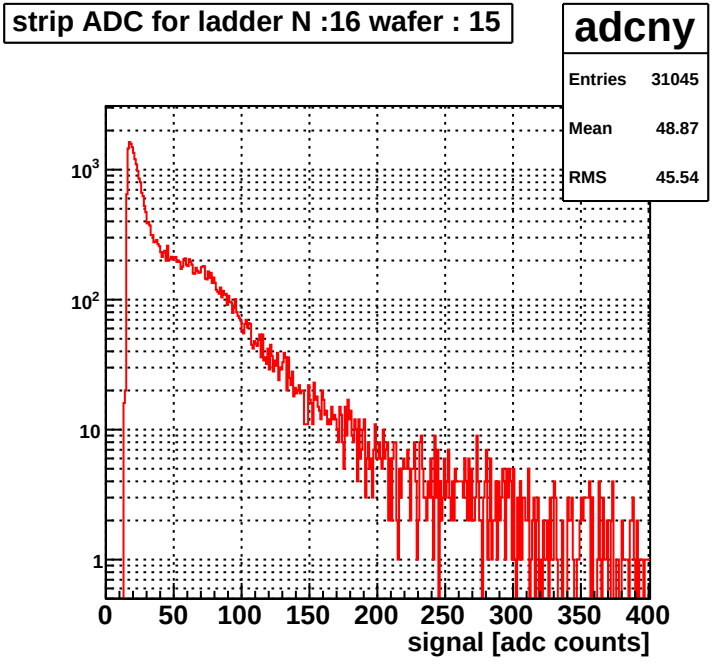

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 14348
Mean 54.74
RMS 46.03
signal [adc counts]

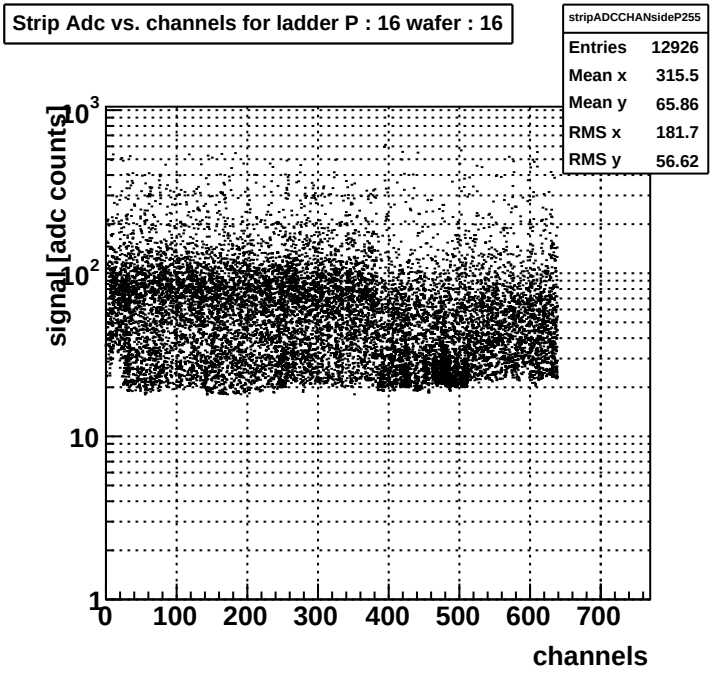

strip ADC for ladder N :16 wafer : 14
adcny
Entries 11
Mean 0
RMS 0
signal [adc counts]

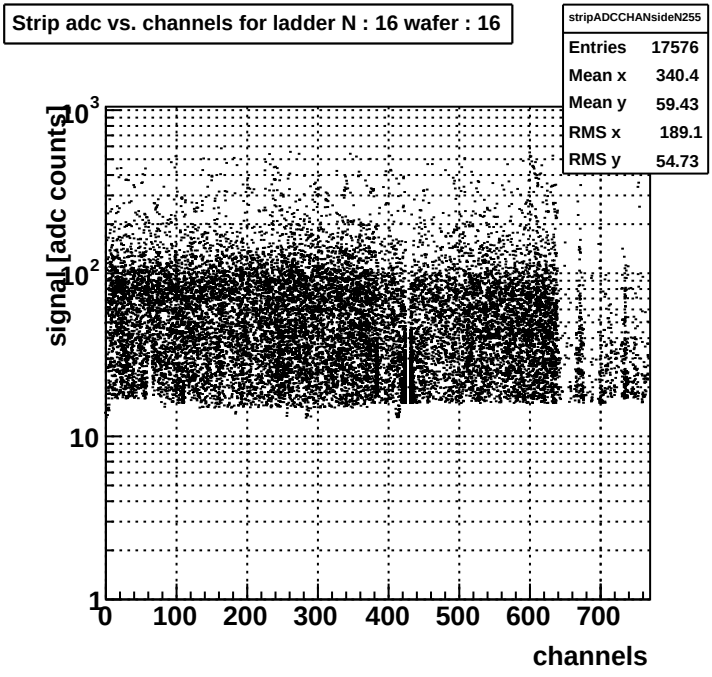

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 16438
Mean x 309.2
Mean y 57.59
RMS x 174.9
RMS y 55.65
signal [adc counts]
channels

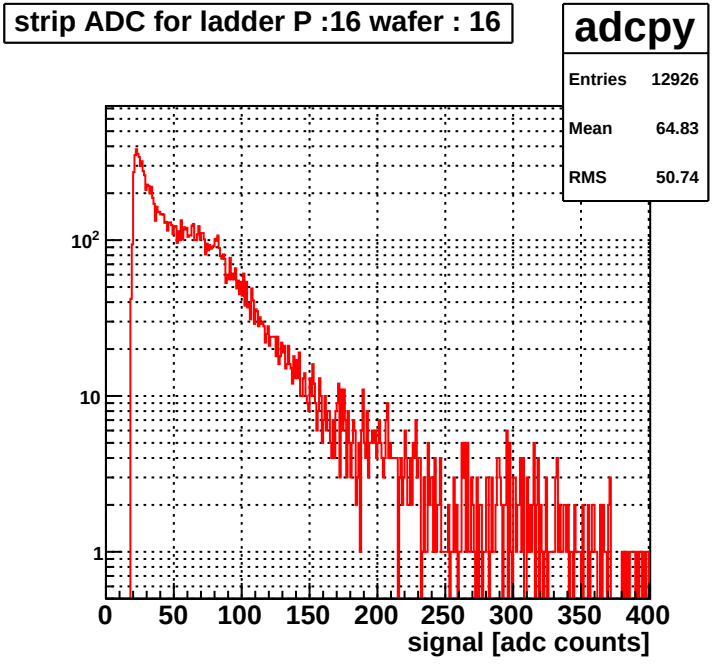

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 31045
Mean x 325
Mean y 49.7
RMS x 209.2
RMS y 51.34
signal [adc counts]
channels

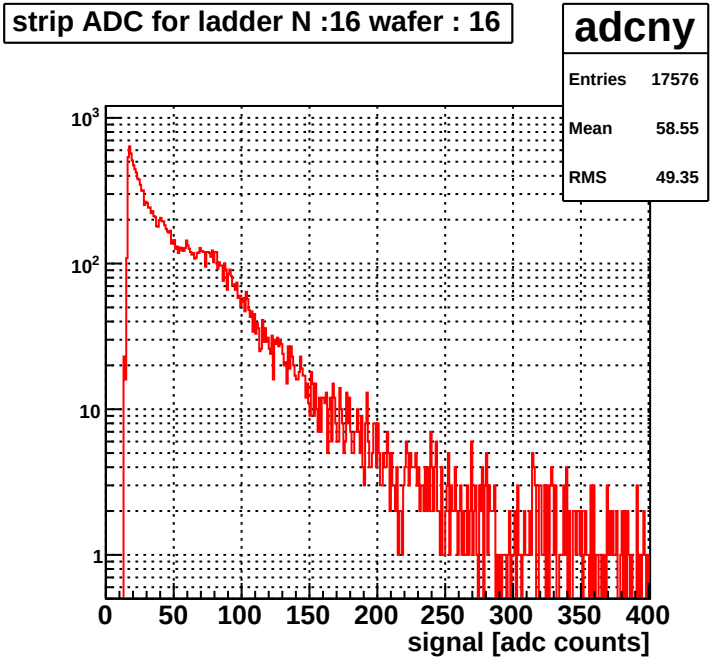

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 16438
Mean 56
RMS 47.25
signal [adc counts]

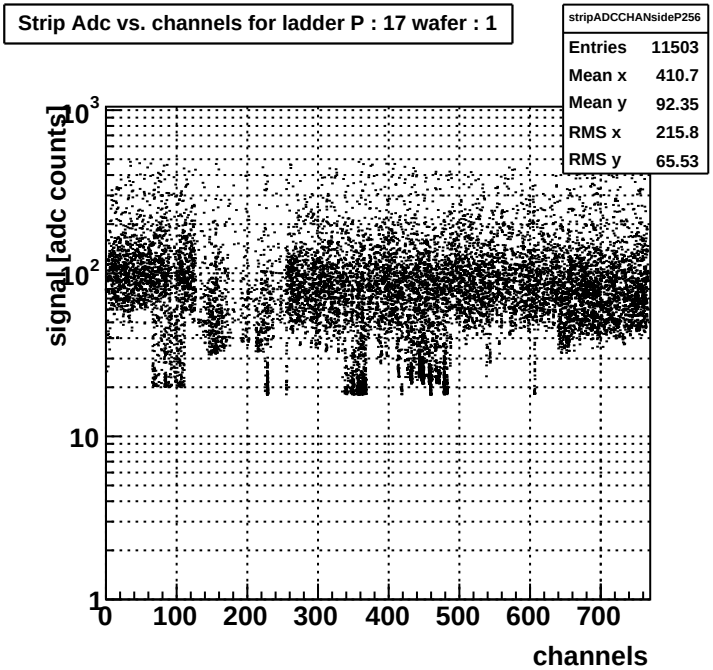

strip ADC for ladder N :16 wafer : 15
adcny
Entries 31045
Mean 48.87
RMS 45.54
signal [adc counts]

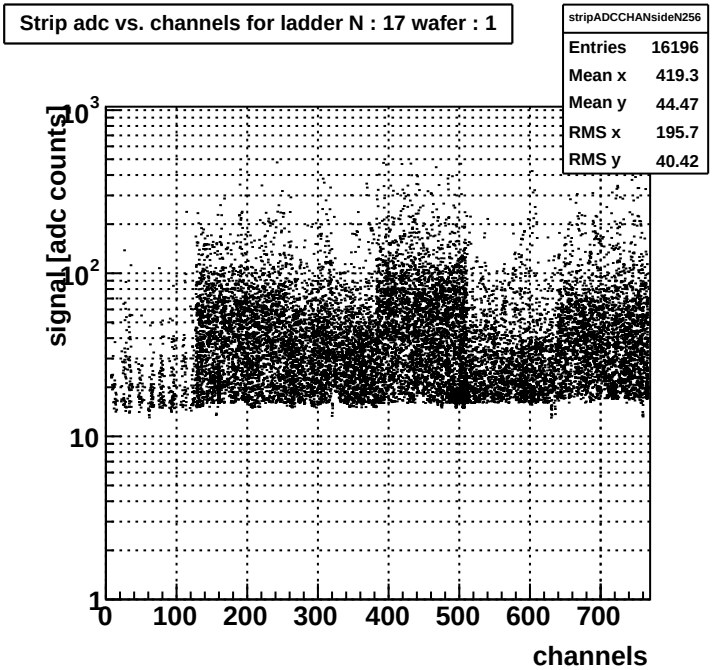

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 12926
Mean x 315.5
Mean y 65.86
RMS x 181.7
RMS y 56.62
signal [adc counts]
channels

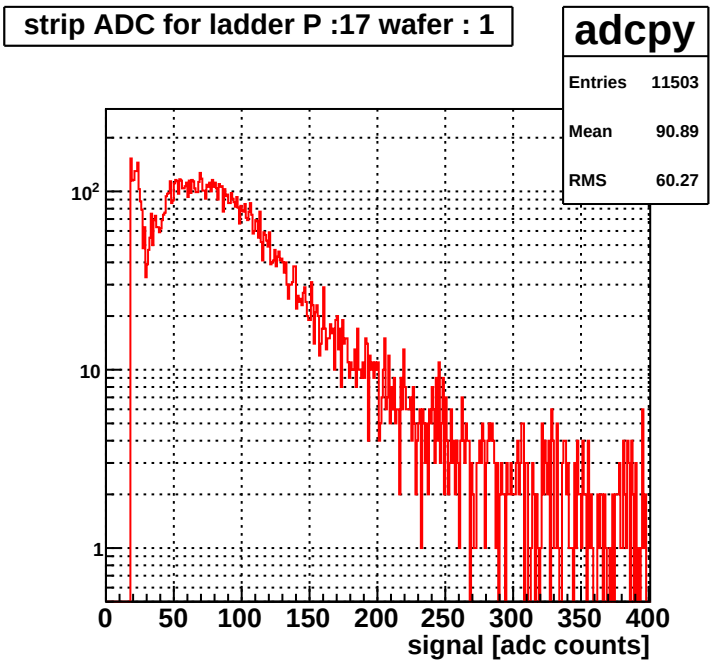

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 17576
Mean x 340.4
Mean y 59.43
RMS x 189.1
RMS y 54.73
signal [adc counts]
channels

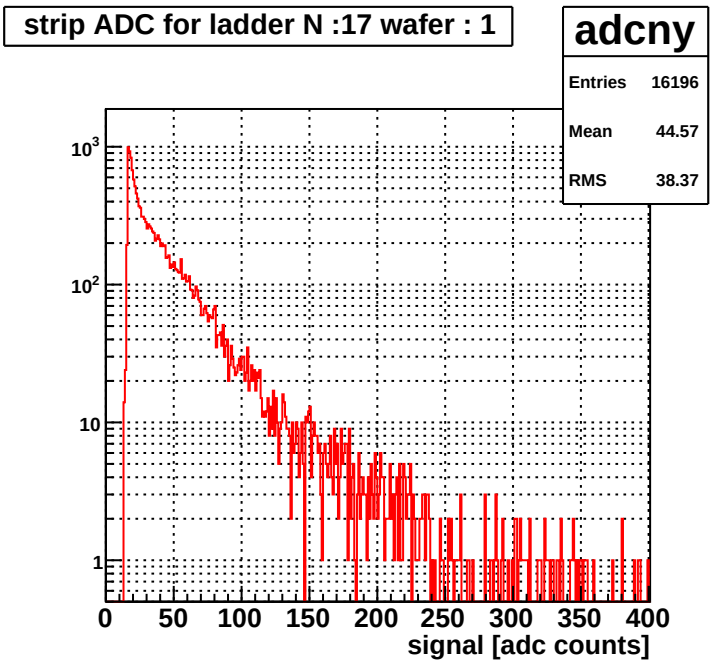

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 12926
Mean 64.83
RMS 50.74
signal [adc counts]

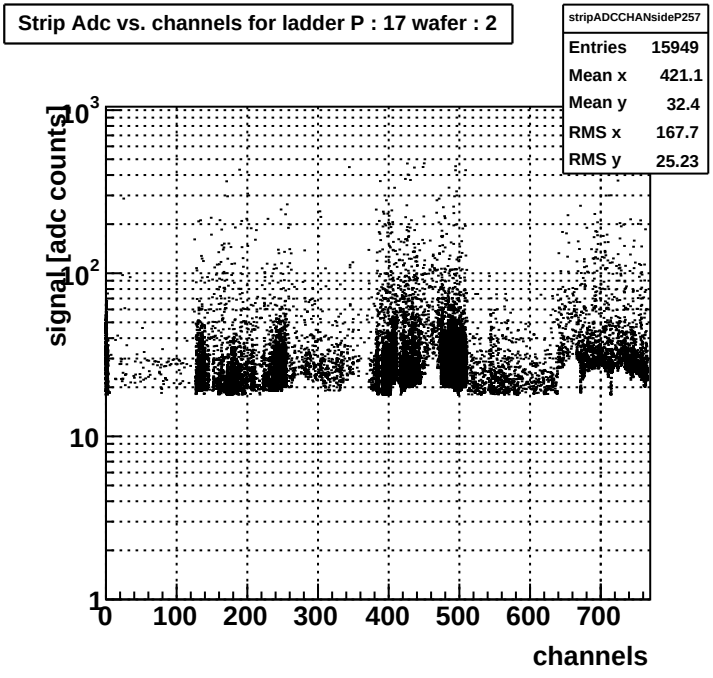

strip ADC for ladder N :16 wafer : 16
adcny
Entries 17576
Mean 58.55
RMS 49.35
signal [adc counts]

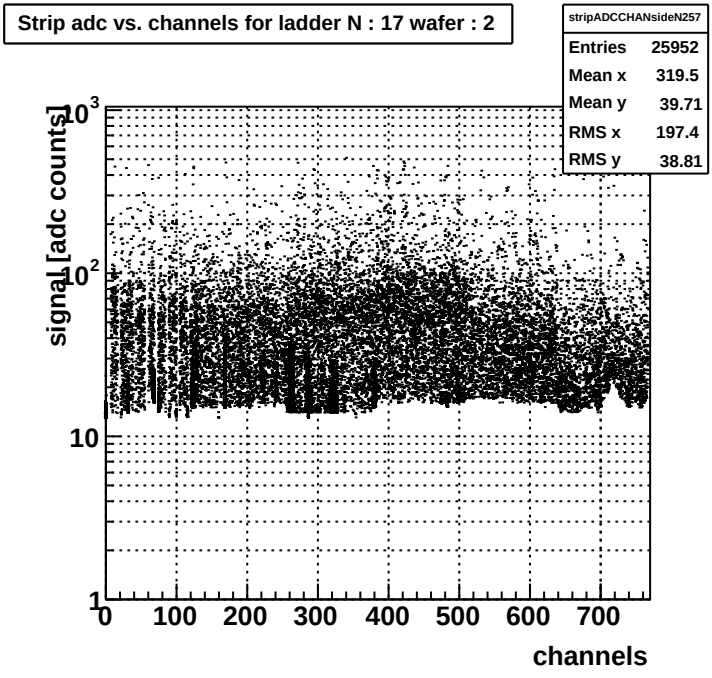

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 11503
Mean x 410.7
Mean y 92.35
RMS x 215.8
RMS y 65.53
signal [adc counts]
channels

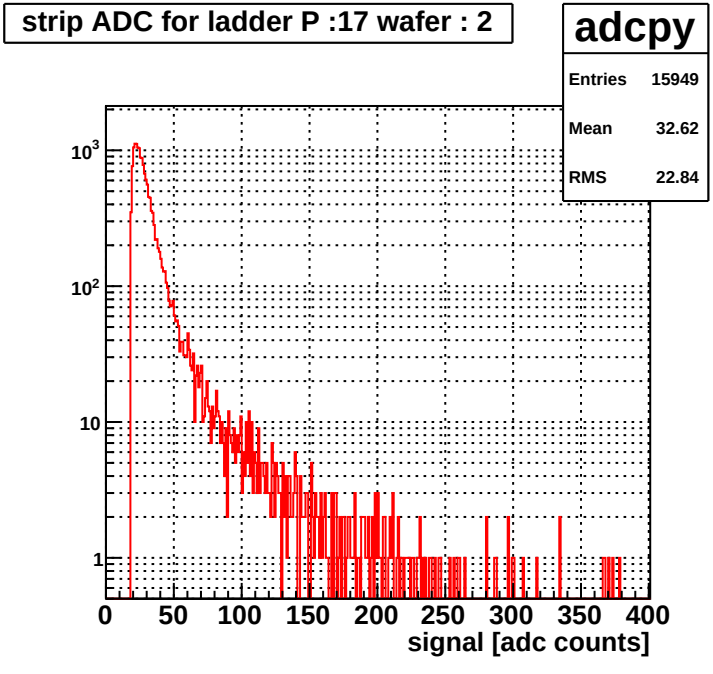

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 16196
Mean x 419.3
Mean y 44.47
RMS x 195.7
RMS y 40.42
signal [adc counts]
channels

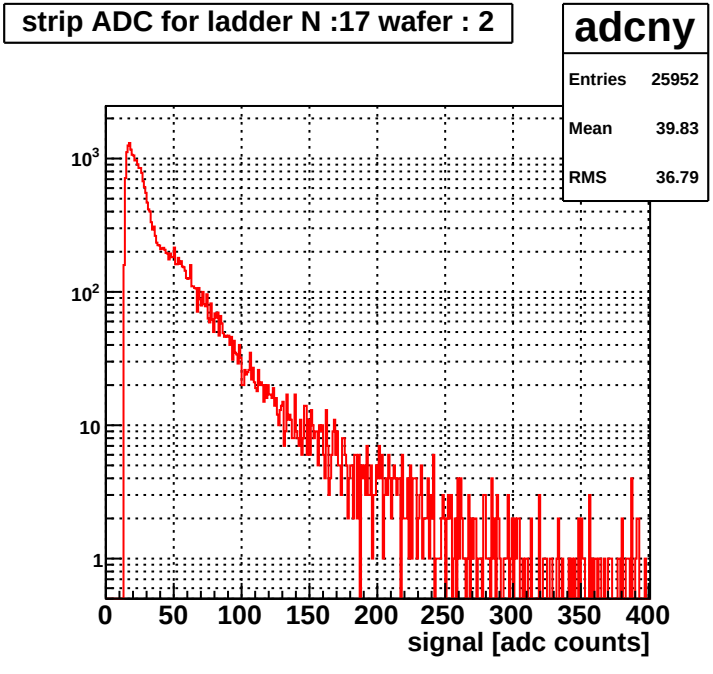

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 11503
Mean 90.89
RMS 60.27
signal [adc counts]

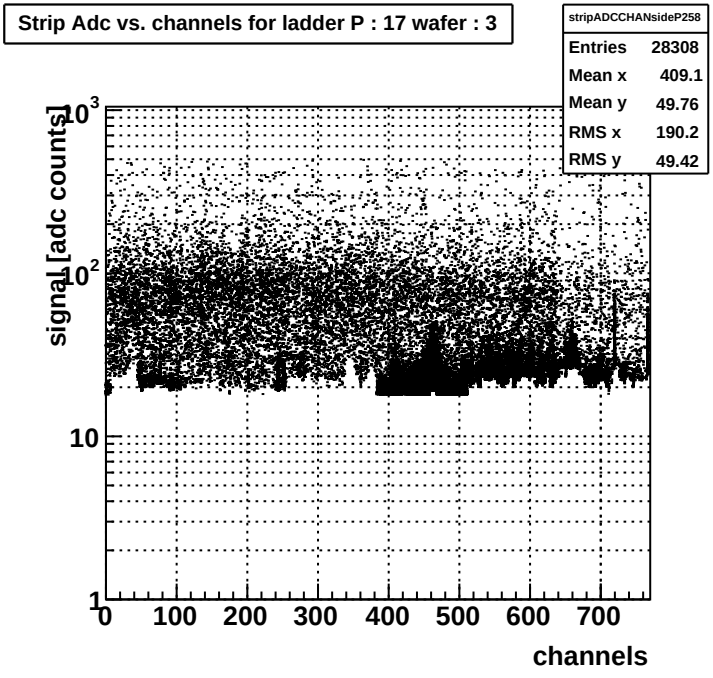

strip ADC for ladder N :17 wafer : 1
adcny
Entries 16196
Mean 44.57
RMS 38.37
signal [adc counts]

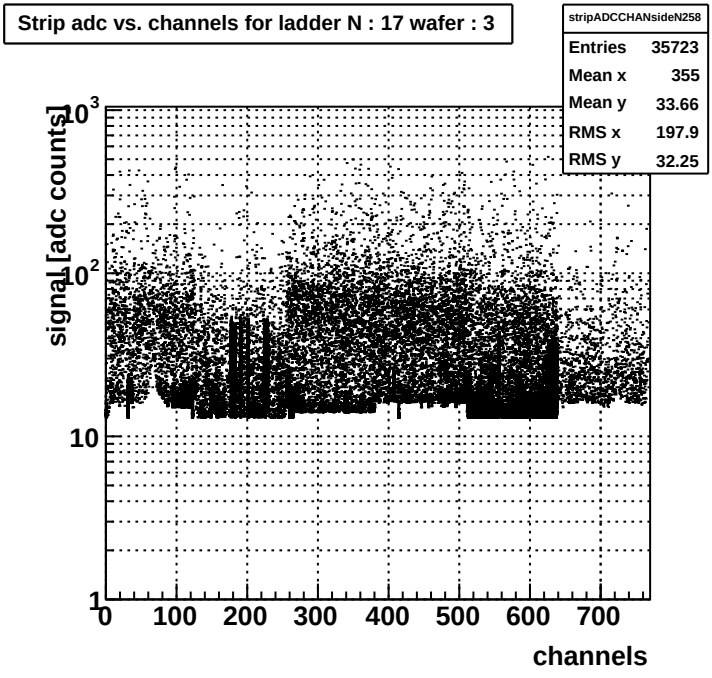

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 15949
Mean x 421.1
Mean y 32.4
RMS x 167.7
RMS y 25.23
signal [adc counts]
channels

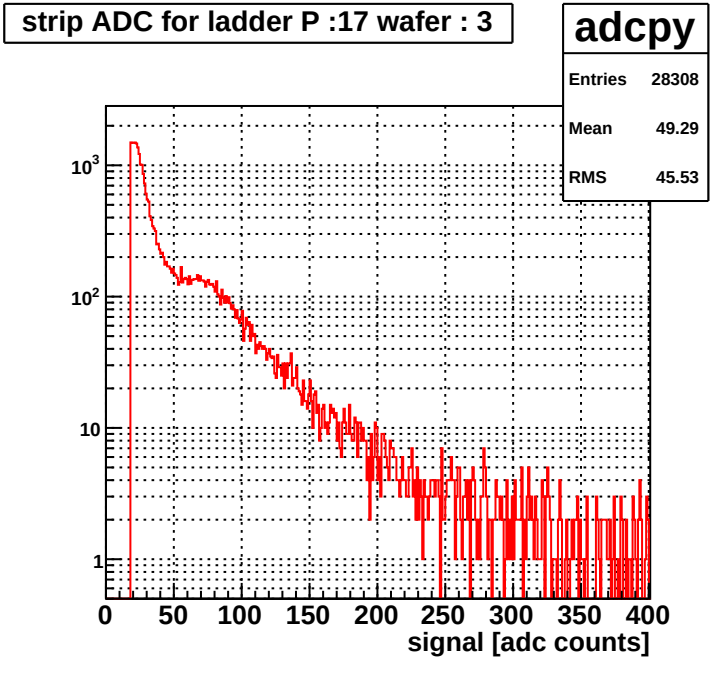

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 25952
Mean x 319.5
Mean y 39.71
RMS x 197.4
RMS y 38.81
signal [adc counts]
channels

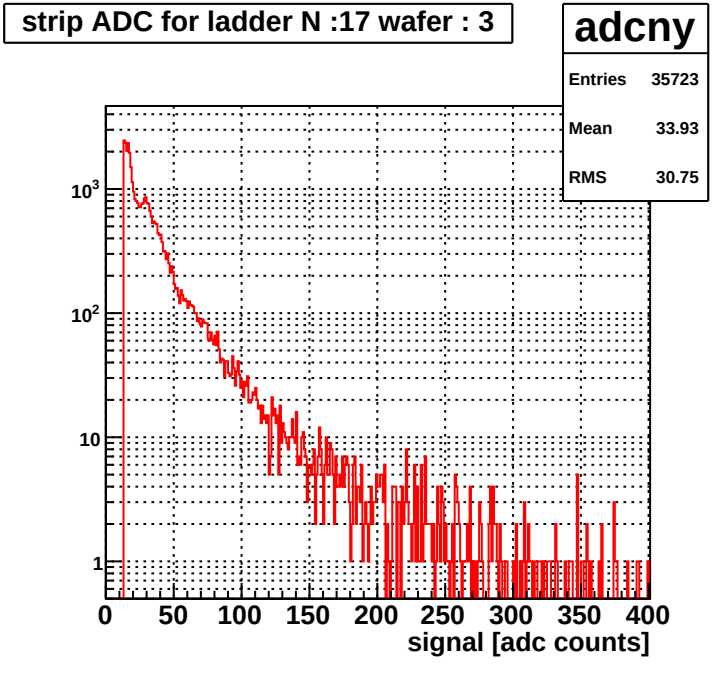

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 15949
Mean 32.62
RMS 22.84
signal [adc counts]

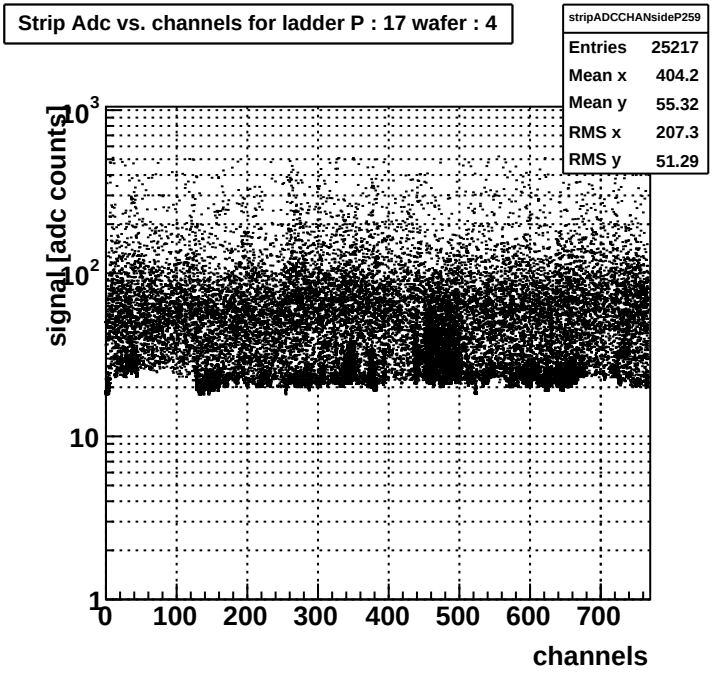

strip ADC for ladder N :17 wafer : 2
adcny
Entries 25952
Mean 39.83
RMS 36.79
signal [adc counts]

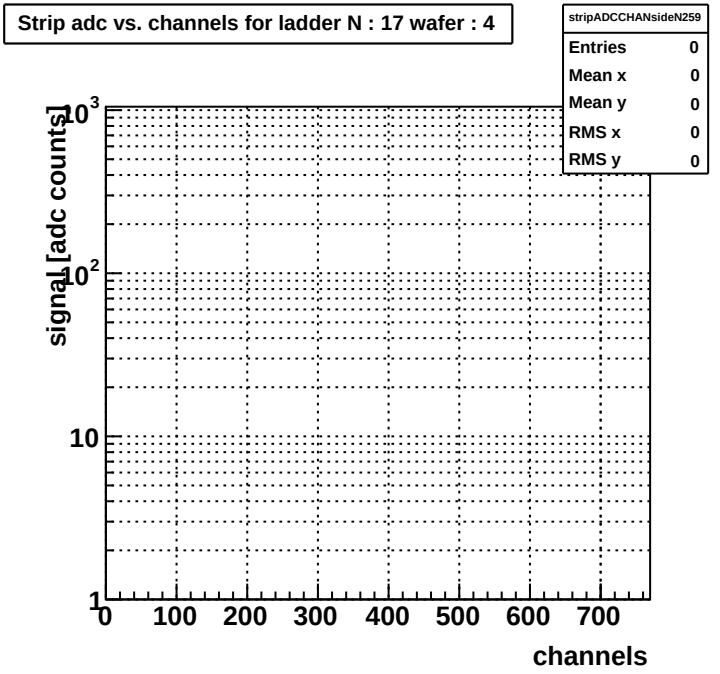

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 28308
Mean x 409.1
Mean y 49.76
RMS x 190.2
RMS y 49.42
signal [adc counts]
channels

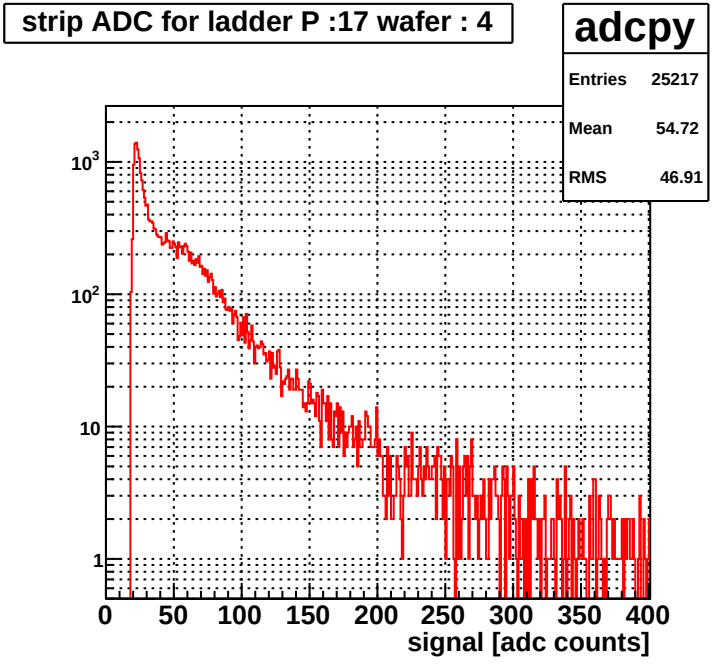

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 35723
Mean x 355
Mean y 33.66
RMS x 197.9
RMS y 32.25
signal [adc counts]
channels

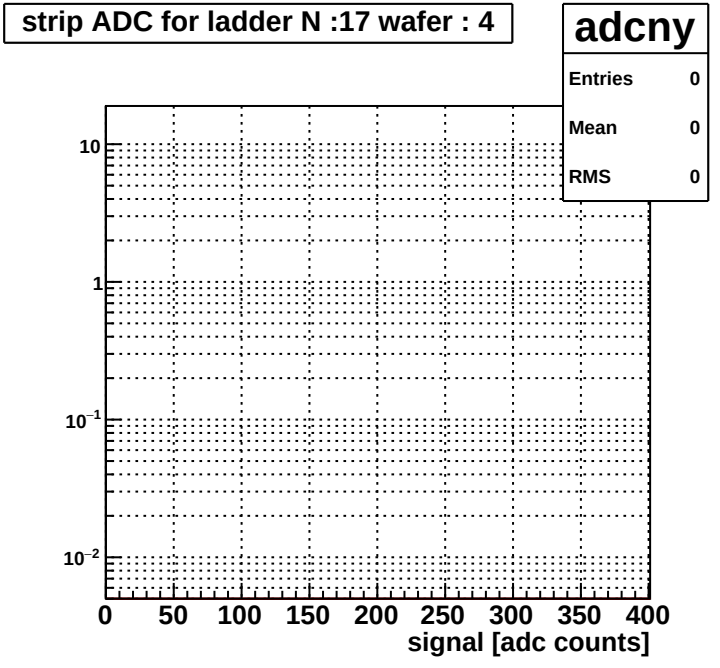

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 28308
Mean 49.29
RMS 45.53
signal [adc counts]

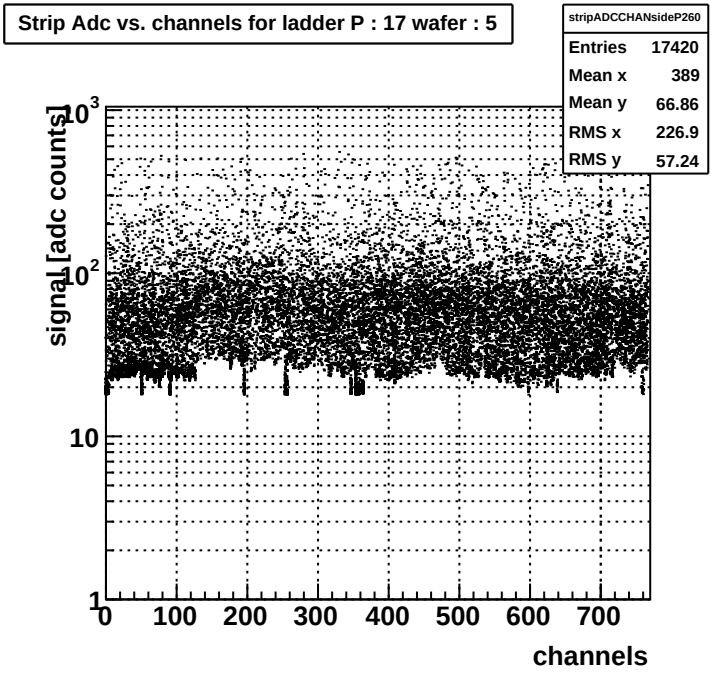

strip ADC for ladder N :17 wafer : 3
adcny
Entries 35723
Mean 33.93
RMS 30.75
signal [adc counts]

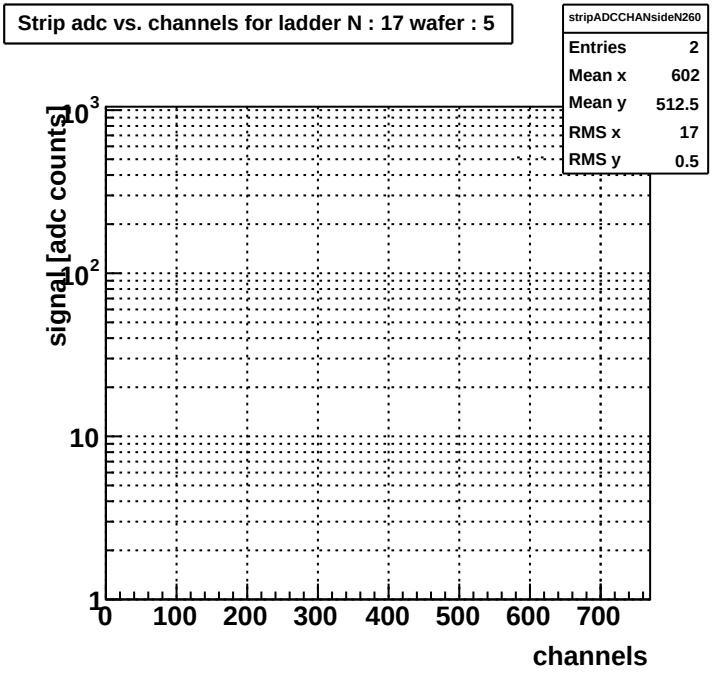

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 25217
Mean x 404.2
Mean y 55.32
RMS x 207.3
RMS y 51.29
signal [adc counts]
channels

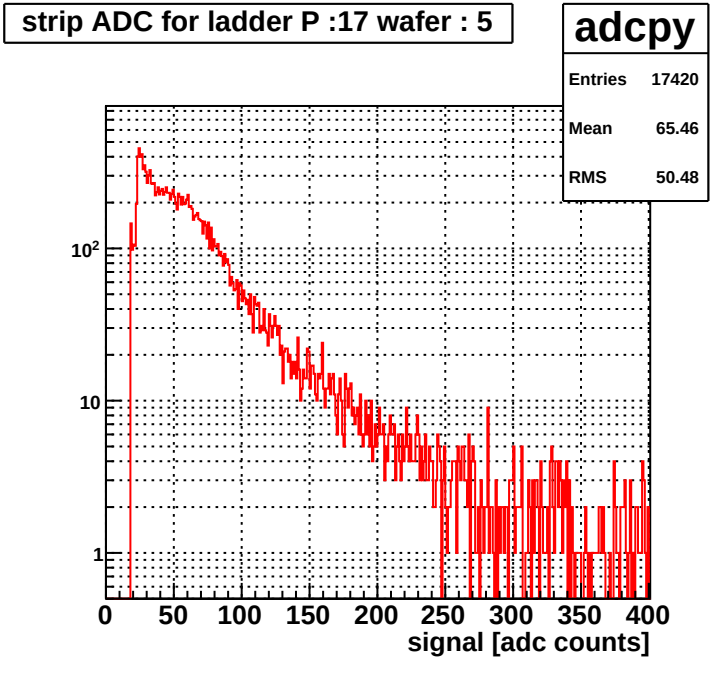

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

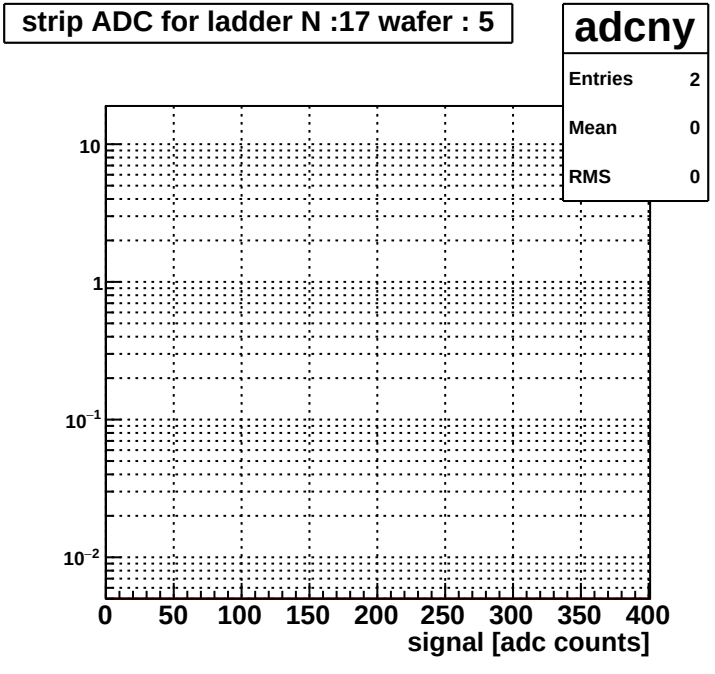

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 25217
Mean 54.72
RMS 46.91
signal [adc counts]

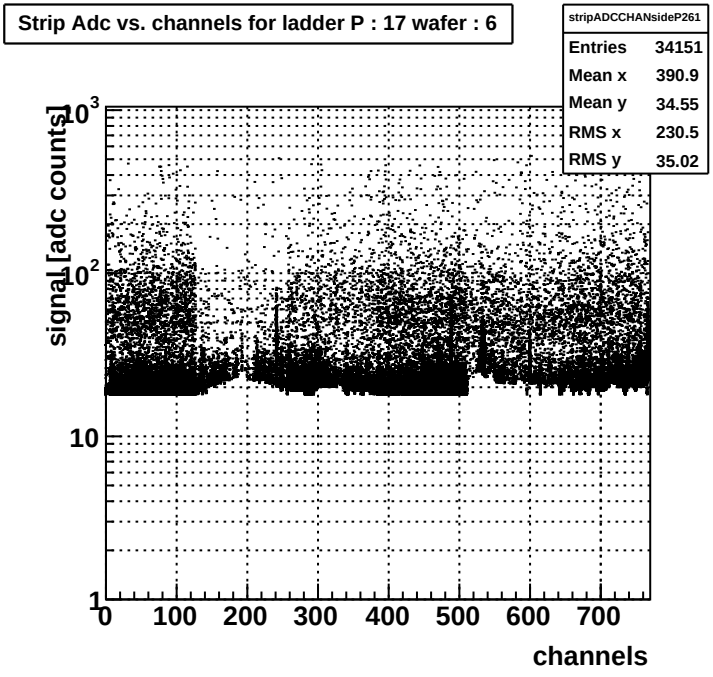

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

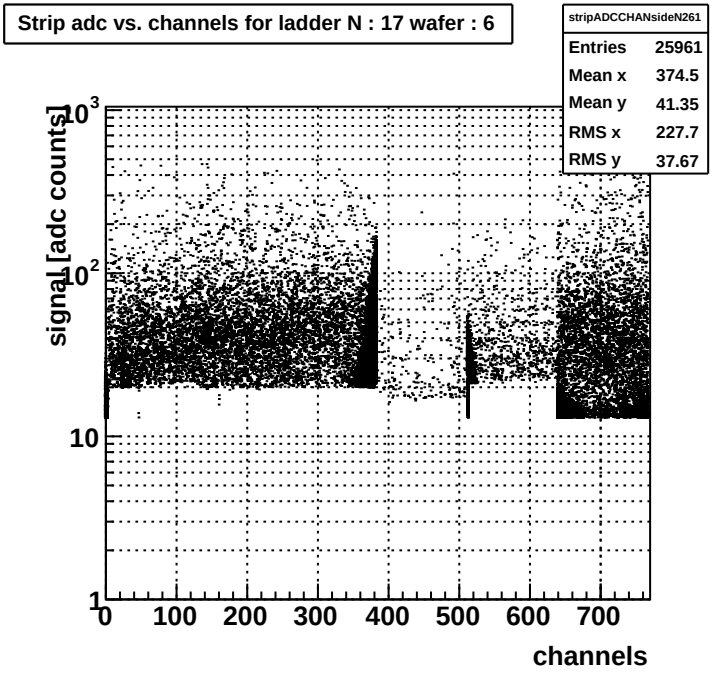

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 17420
Mean x 389
Mean y 66.86
RMS x 226.9
RMS y 57.24
signal [adc counts]
channels

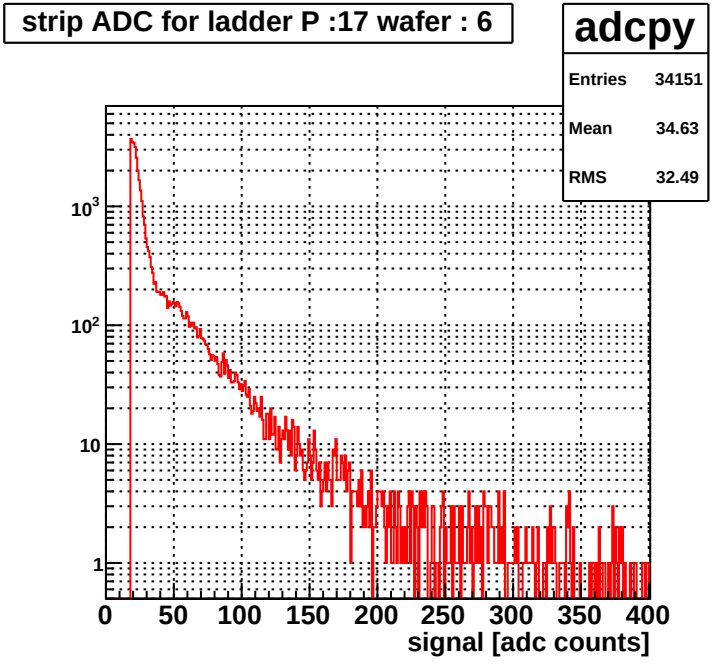

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 2
Mean x 602
Mean y 512.5
RMS x 17
RMS y 0.5
signal [adc counts]
channels

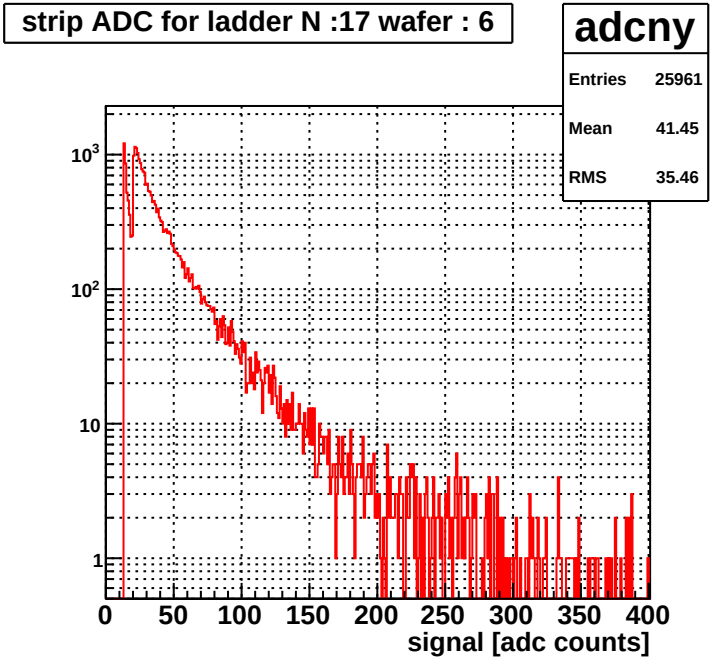

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 17420
Mean 65.46
RMS 50.48
signal [adc counts]

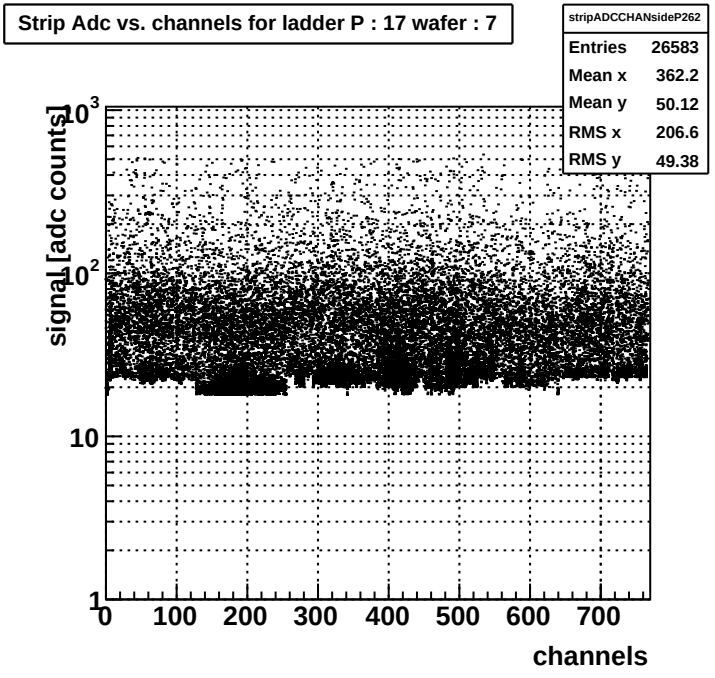

strip ADC for ladder N :17 wafer : 5
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

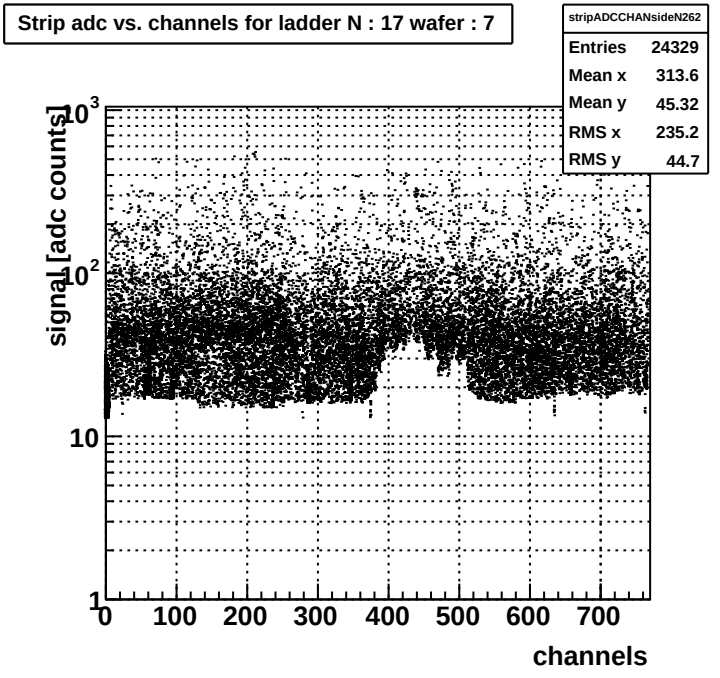

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 34151
Mean x 390.9
Mean y 34.55
RMS x 230.5
RMS y 35.02
signal [adc counts]
channels

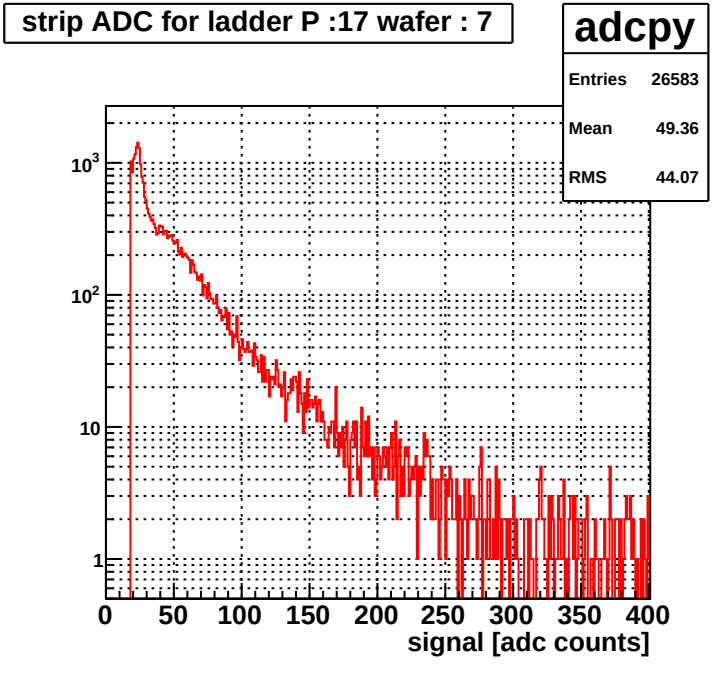

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 25961
Mean x 374.5
Mean y 41.35
RMS x 227.7
RMS y 37.67
signal [adc counts]
channels

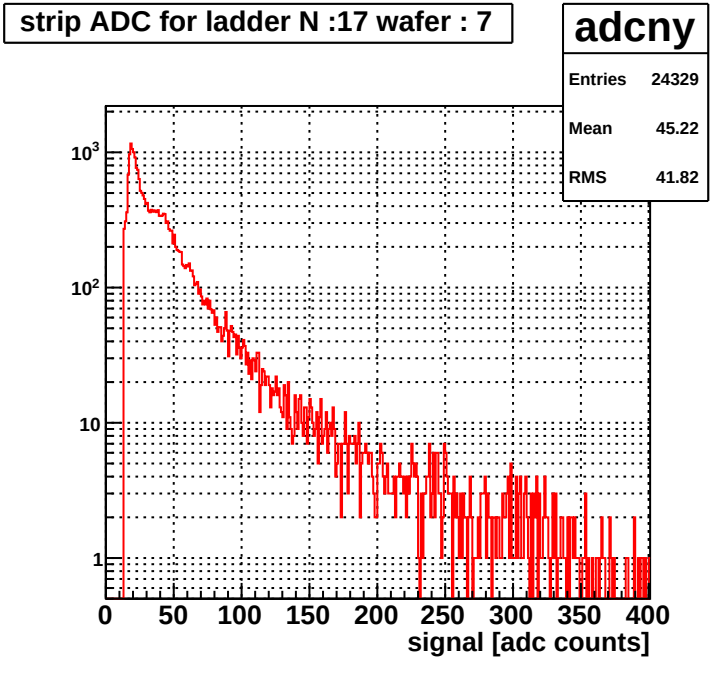

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 34151
Mean 34.63
RMS 32.49
signal [adc counts]

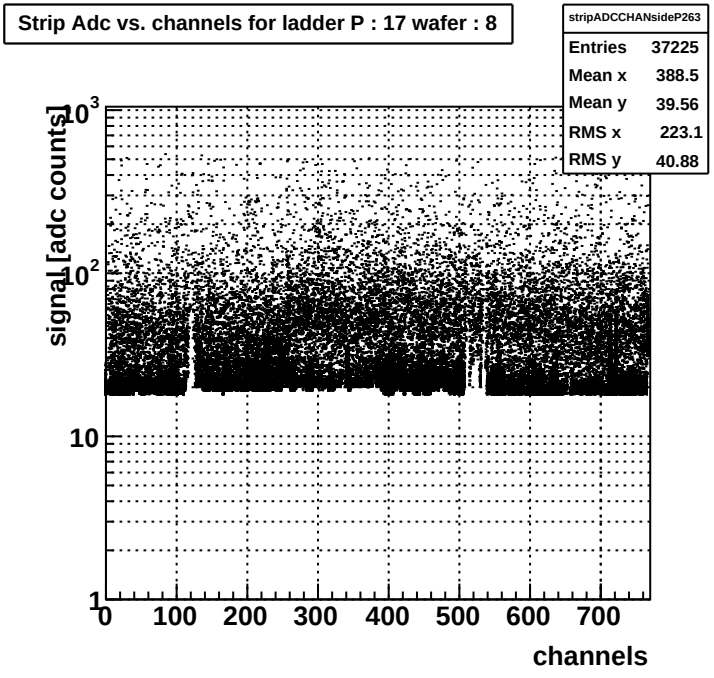

strip ADC for ladder N :17 wafer : 6
adcny
Entries 25961
Mean 41.45
RMS 35.46
signal [adc counts]

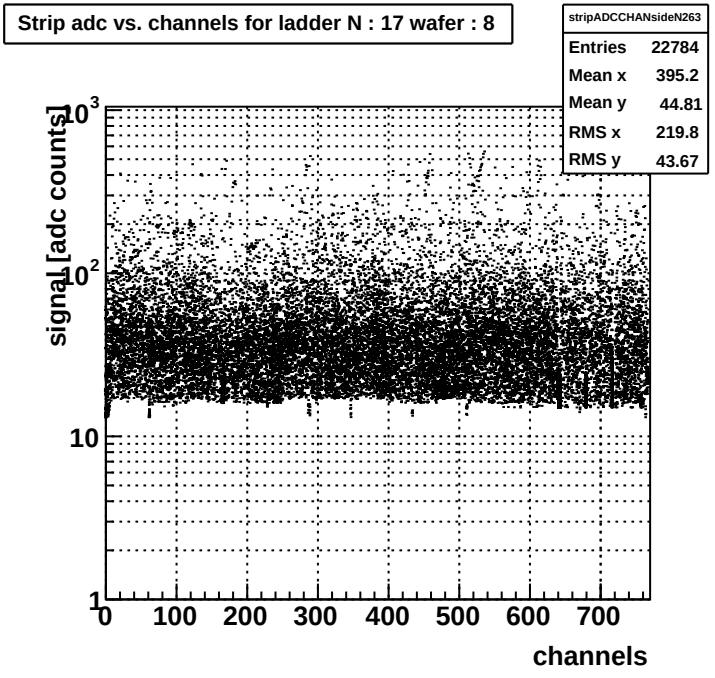

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 26583
Mean x 362.2
Mean y 50.12
RMS x 206.6
RMS y 49.38
signal [adc counts]
channels

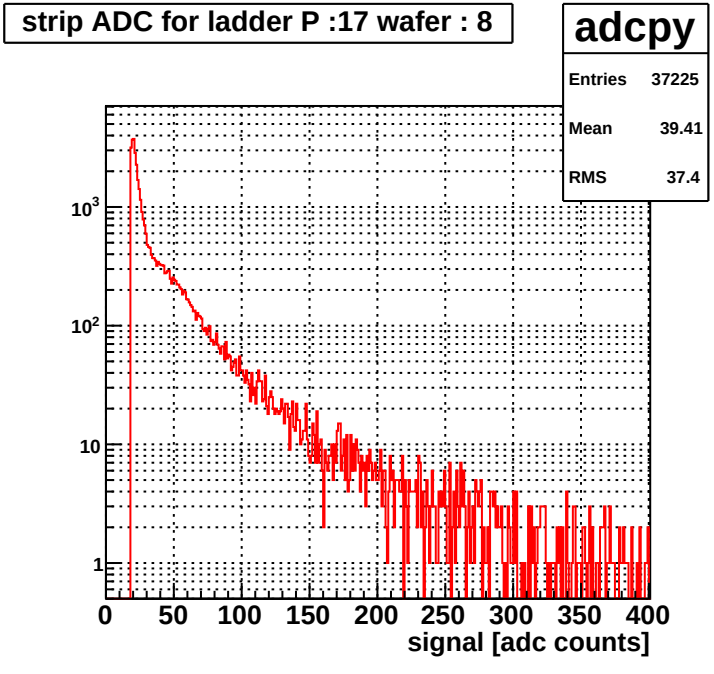

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 24329
Mean x 313.6
Mean y 45.32
RMS x 235.2
RMS y 44.7
signal [adc counts]
channels

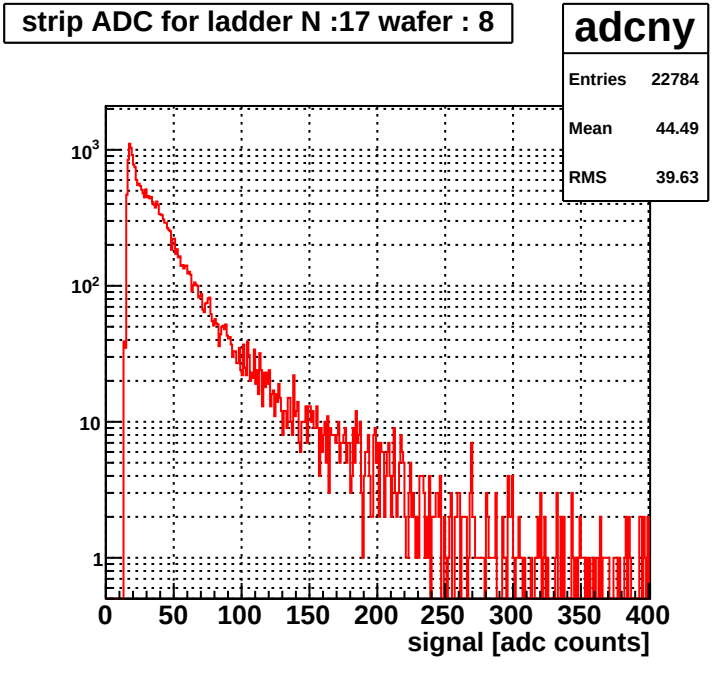

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 26583
Mean 49.36
RMS 44.07
signal [adc counts]

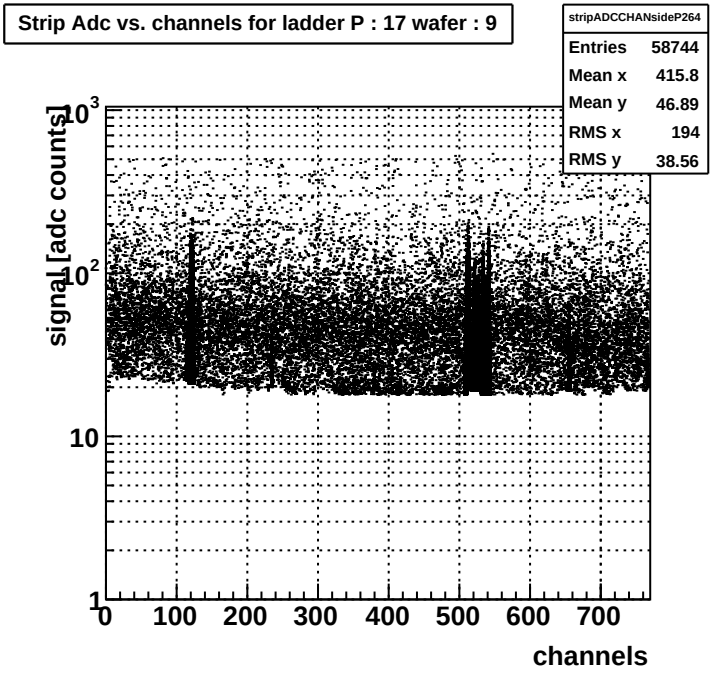

strip ADC for ladder N :17 wafer : 7
adcny
Entries 24329
Mean 45.22
RMS 41.82
signal [adc counts]

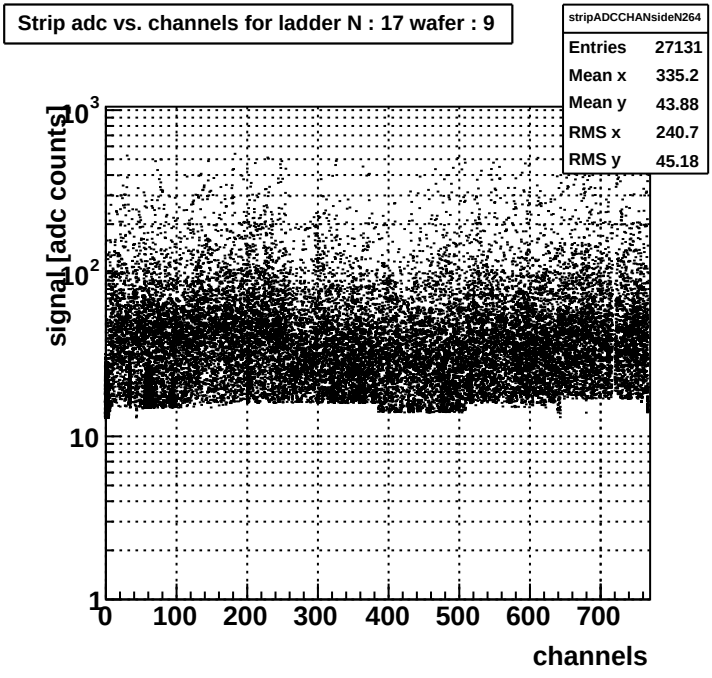

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 37225
Mean x 388.5
Mean y 39.56
RMS x 223.1
RMS y 40.88
signal [adc counts]
channels

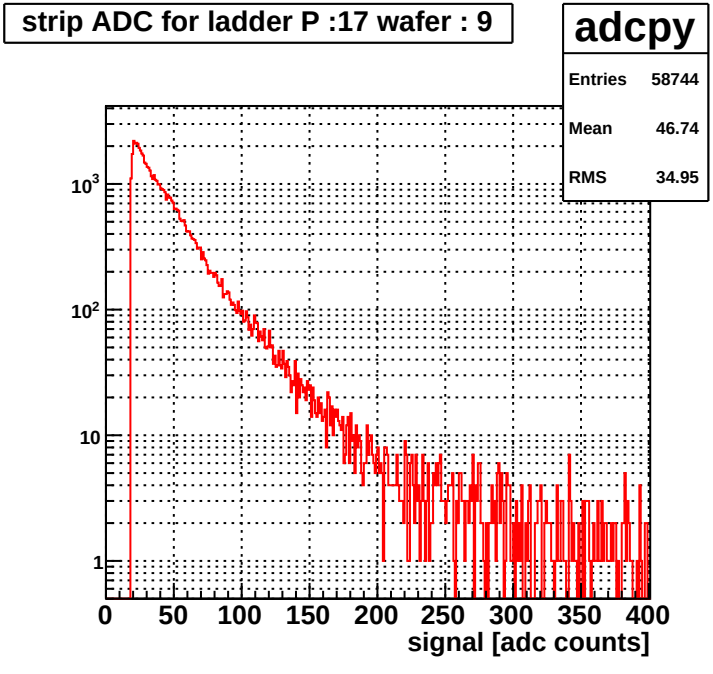

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 22784
Mean x 395.2
Mean y 44.81
RMS x 219.8
RMS y 43.67
signal [adc counts]
channels

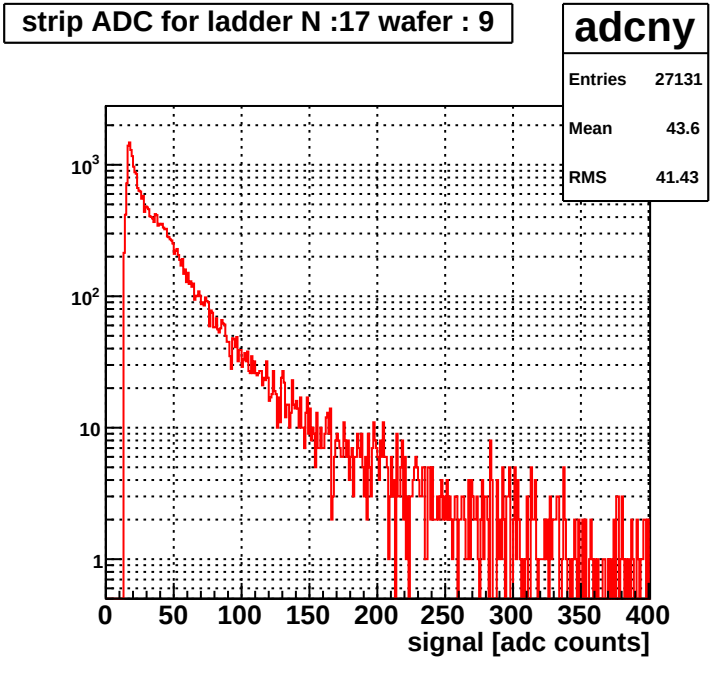

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 37225
Mean 39.41
RMS 37.4
signal [adc counts]

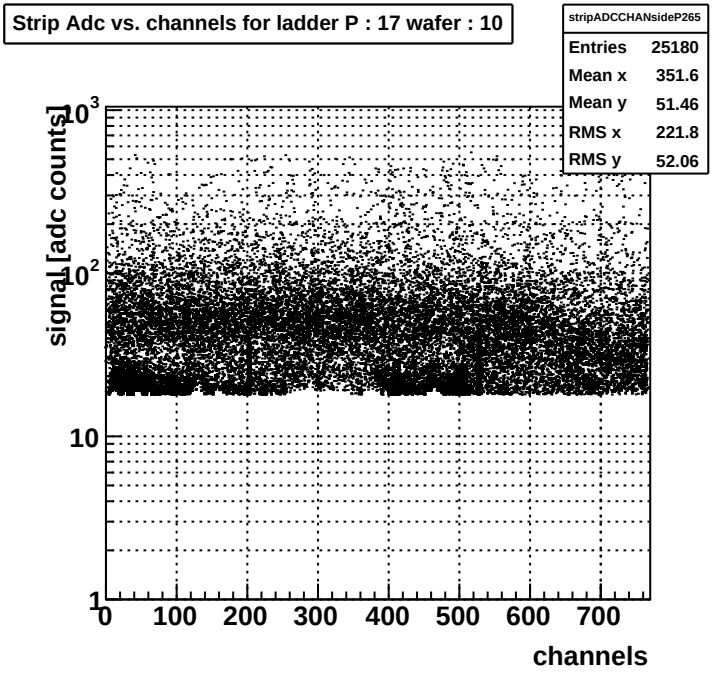

strip ADC for ladder N :17 wafer : 8
adcny
Entries 22784
Mean 44.49
RMS 39.63
signal [adc counts]

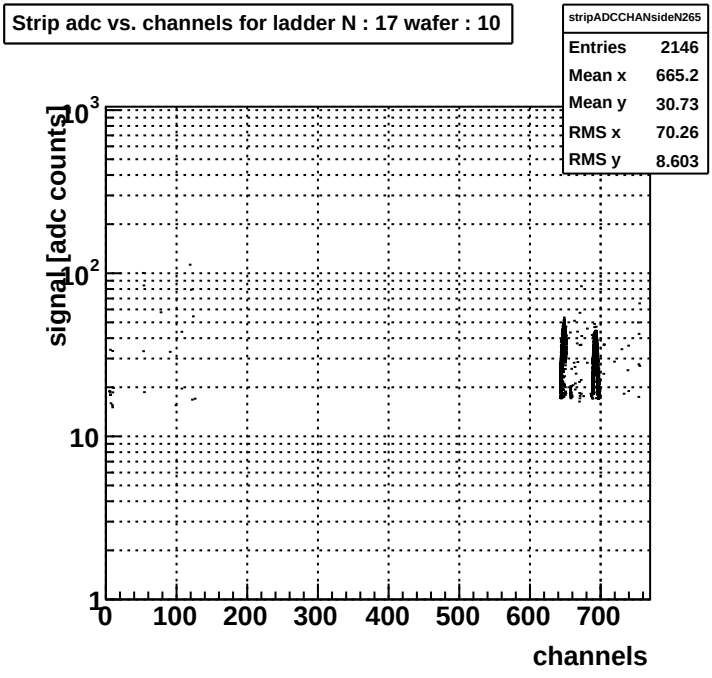

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 58744
Mean x 415.8
Mean y 46.89
RMS x 194
RMS y 38.56
signal [adc counts]
channels

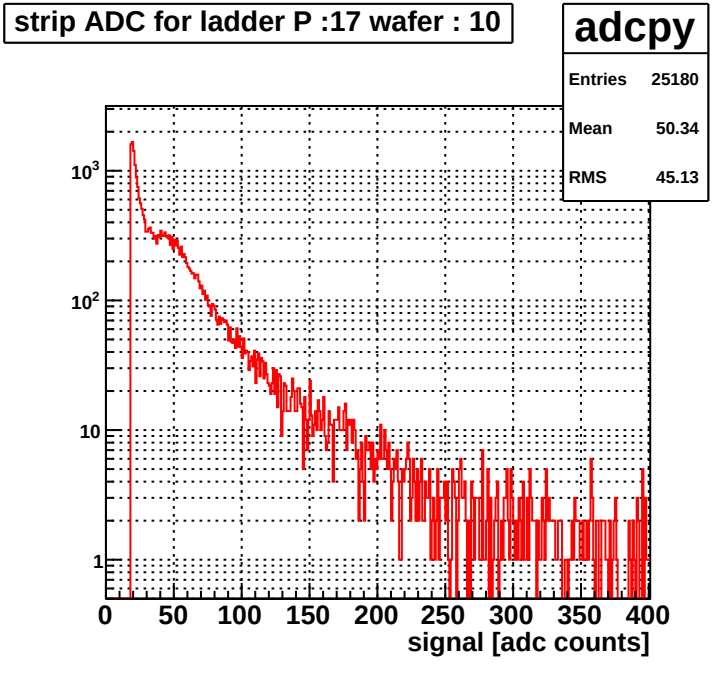

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 27131
Mean x 335.2
Mean y 43.88
RMS x 240.7
RMS y 45.18
signal [adc counts]
channels

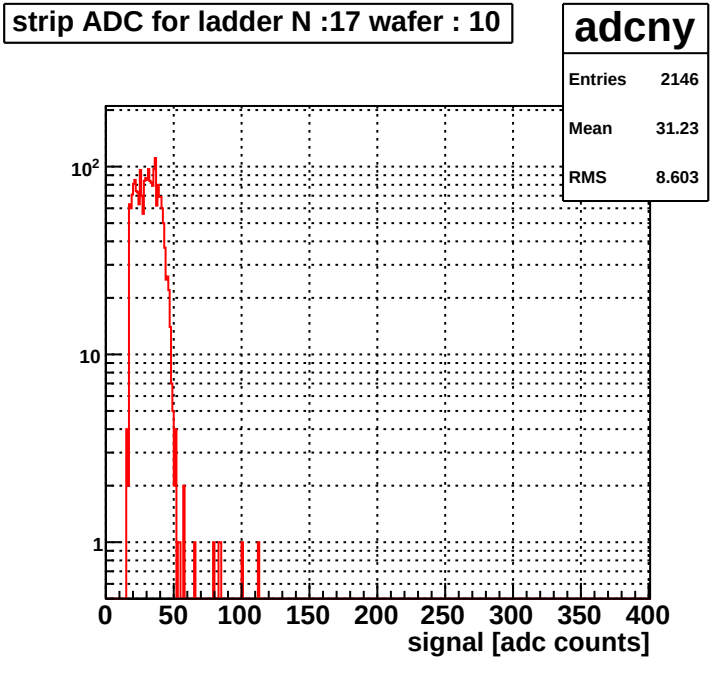

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 58744
Mean 46.74
RMS 34.95
signal [adc counts]

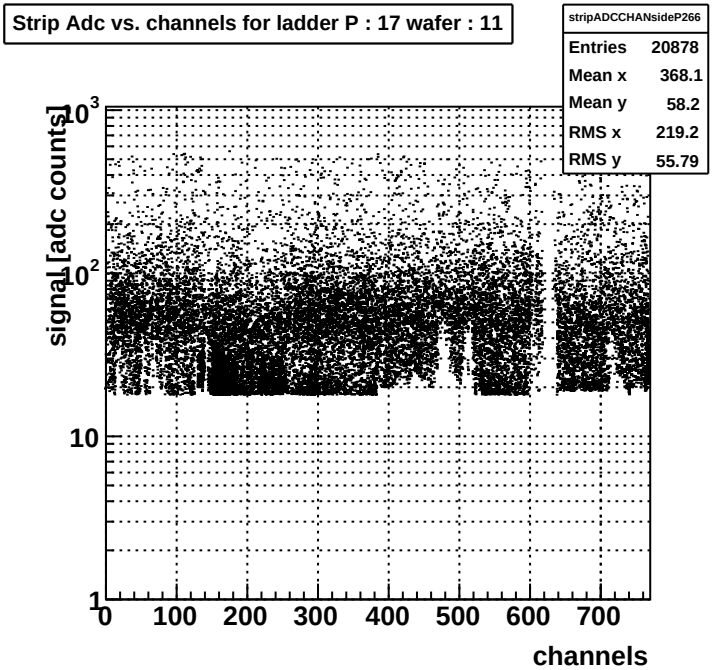

strip ADC for ladder N :17 wafer : 9
adcny
Entries 27131
Mean 43.6
RMS 41.43
signal [adc counts]

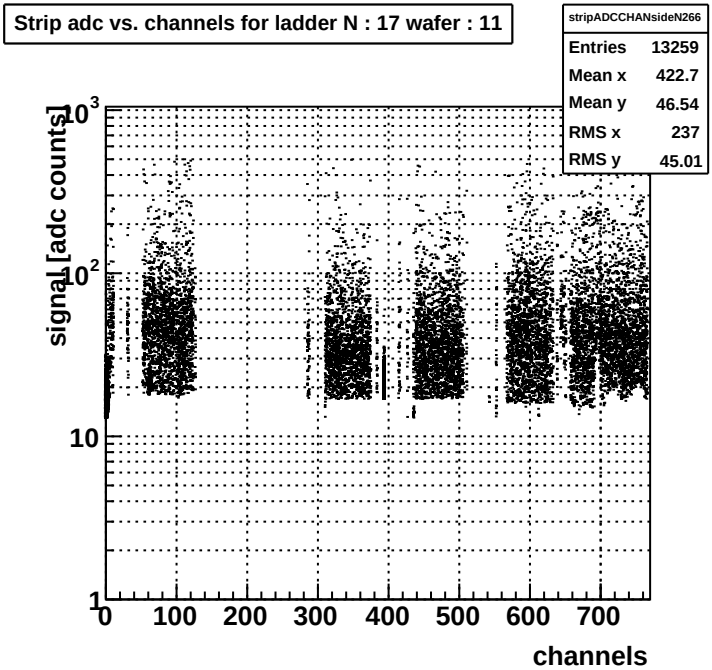

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 25180
Mean x 351.6
Mean y 51.46
RMS x 221.8
RMS y 52.06
signal [adc counts]
channels

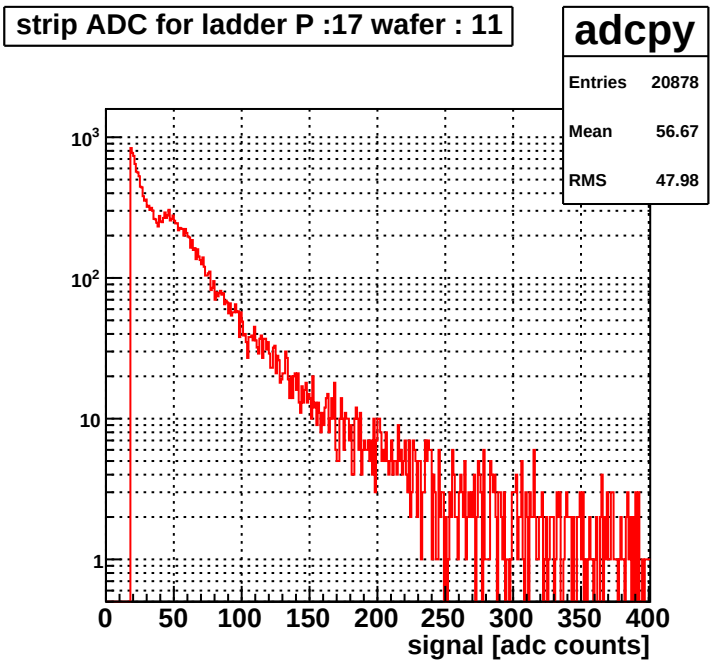

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 2146
Mean x 665.2
Mean y 30.73
RMS x 70.26
RMS y 8.603
signal [adc counts]
channels

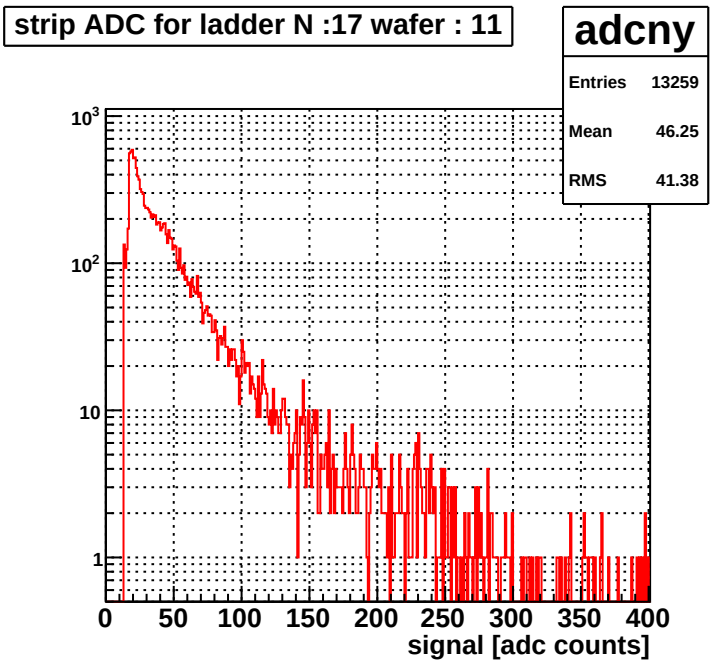

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 25180
Mean 50.34
RMS 45.13
signal [adc counts]

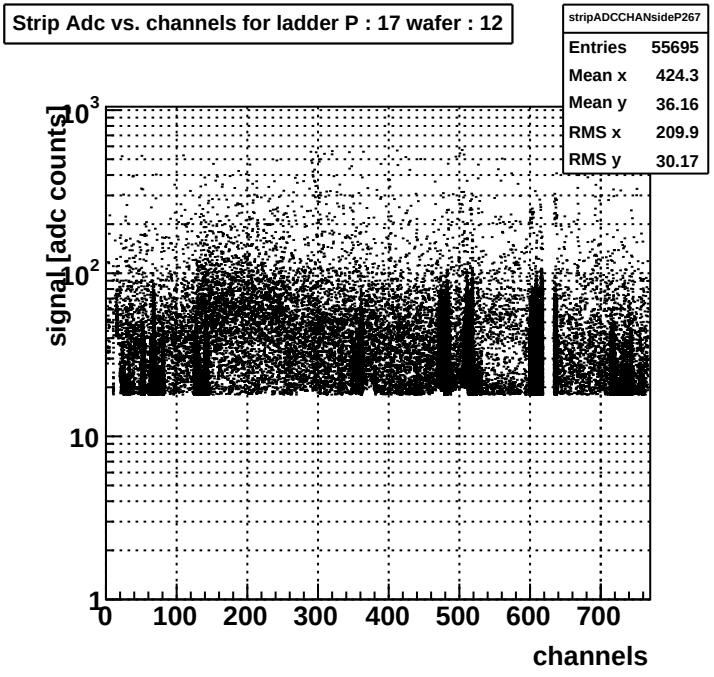

strip ADC for ladder N :17 wafer : 10
adcny
Entries 2146
Mean 31.23
RMS 8.603
signal [adc counts]

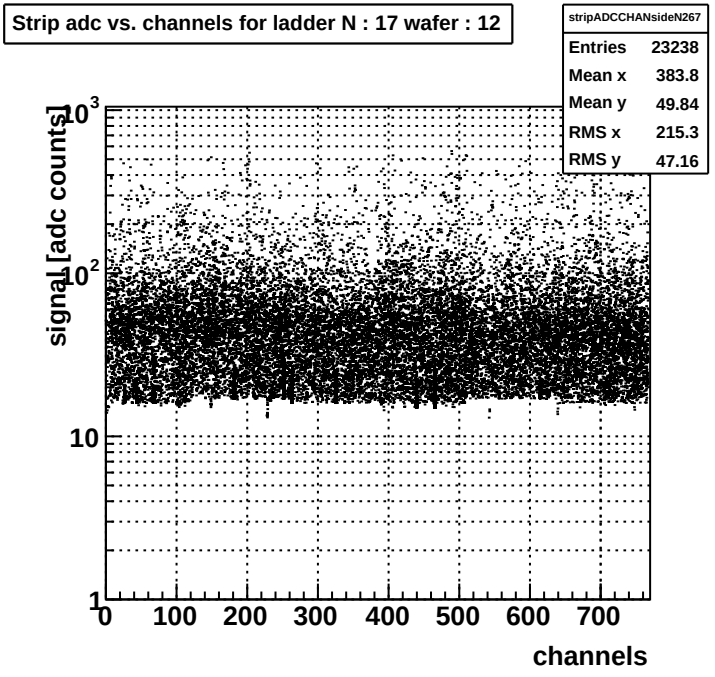

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 20878
Mean x 368.1
Mean y 58.2
RMS x 219.2
RMS y 55.79
signal [adc counts]
channels

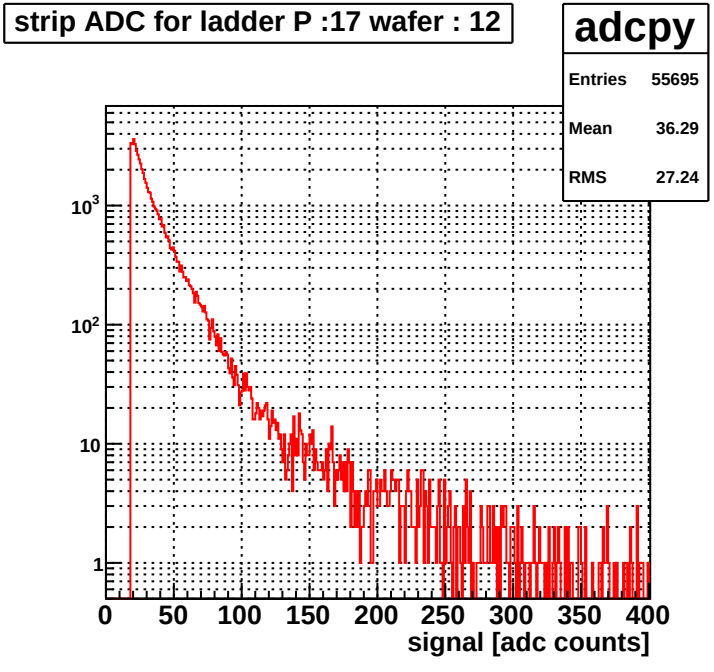

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 13259
Mean x 422.7
Mean y 46.54
RMS x 237
RMS y 45.01
signal [adc counts]
channels

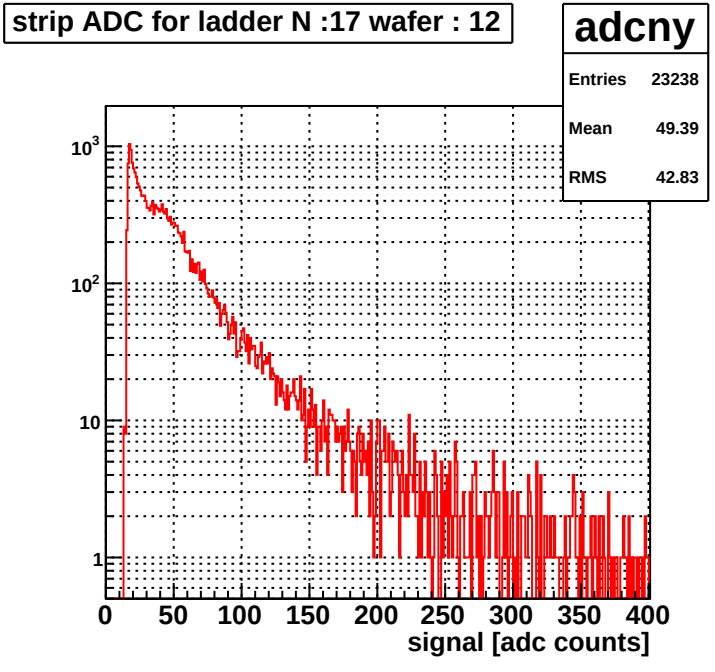

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 20878
Mean 56.67
RMS 47.98
signal [adc counts]

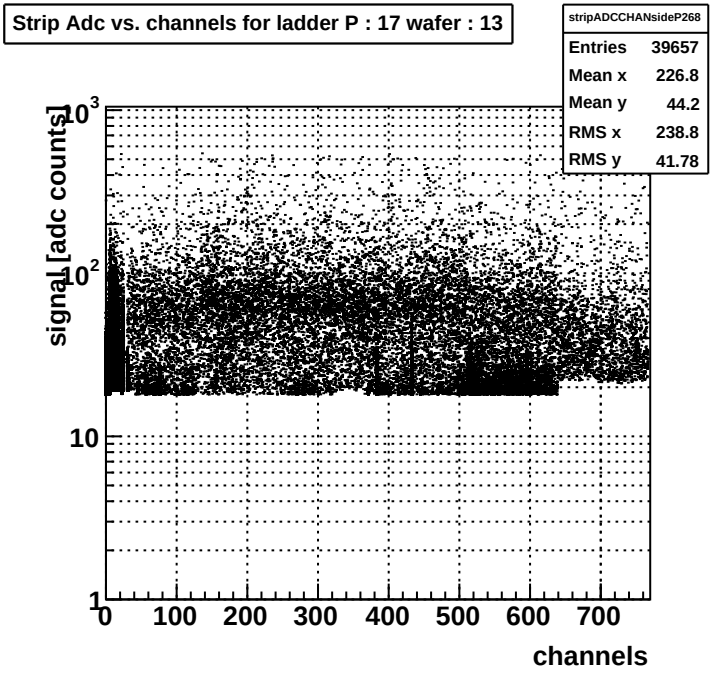

strip ADC for ladder N :17 wafer : 11
adcny
Entries 13259
Mean 46.25
RMS 41.38
signal [adc counts]

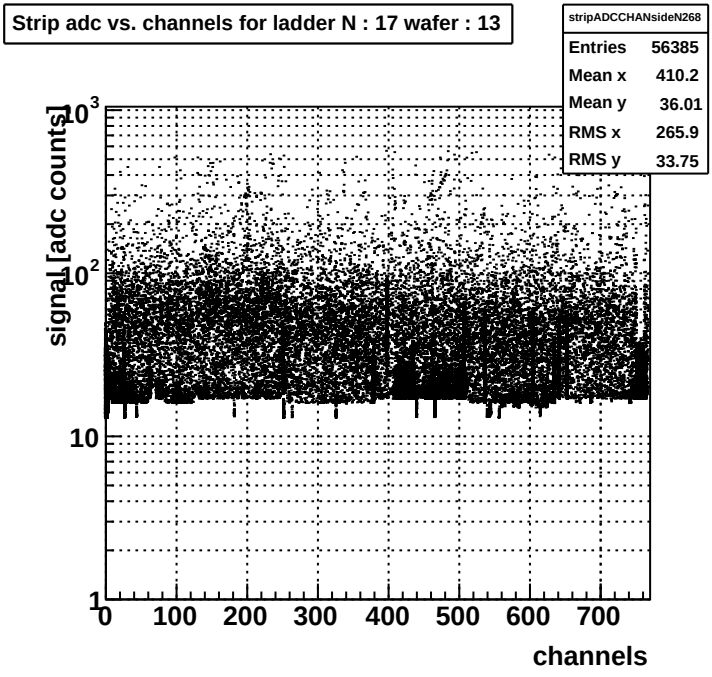

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 55695
Mean x 424.3
Mean y 36.16
RMS x 209.9
RMS y 30.17
signal [adc counts]
channels

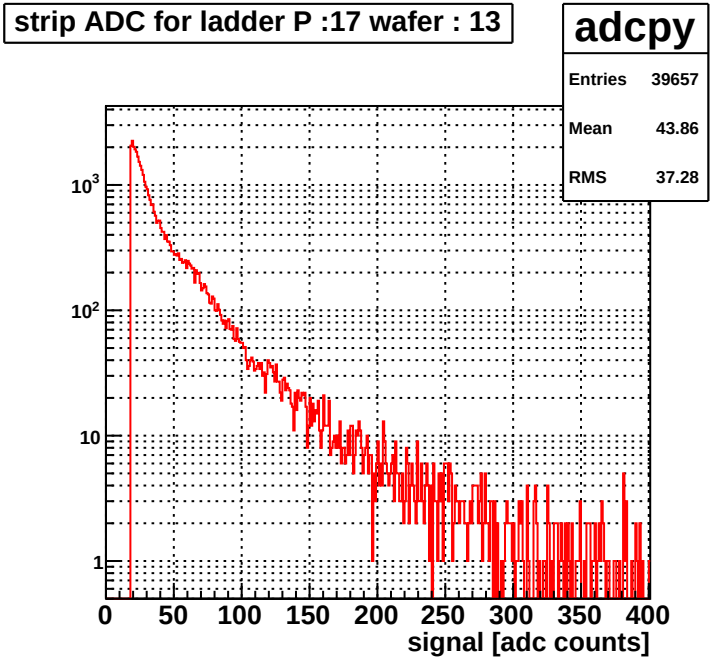

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 23238
Mean x 383.8
Mean y 49.84
RMS x 215.3
RMS y 47.16
signal [adc counts]
channels

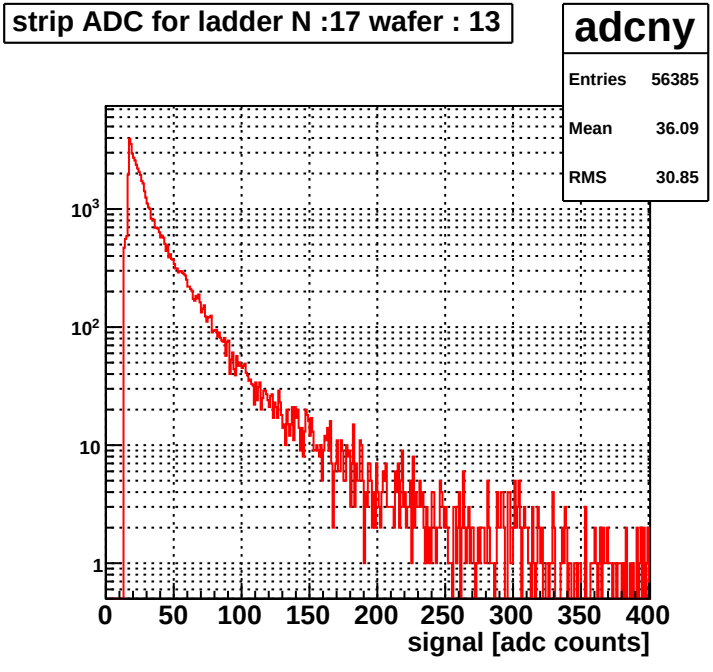

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 55695
Mean 36.29
RMS 27.24
signal [adc counts]

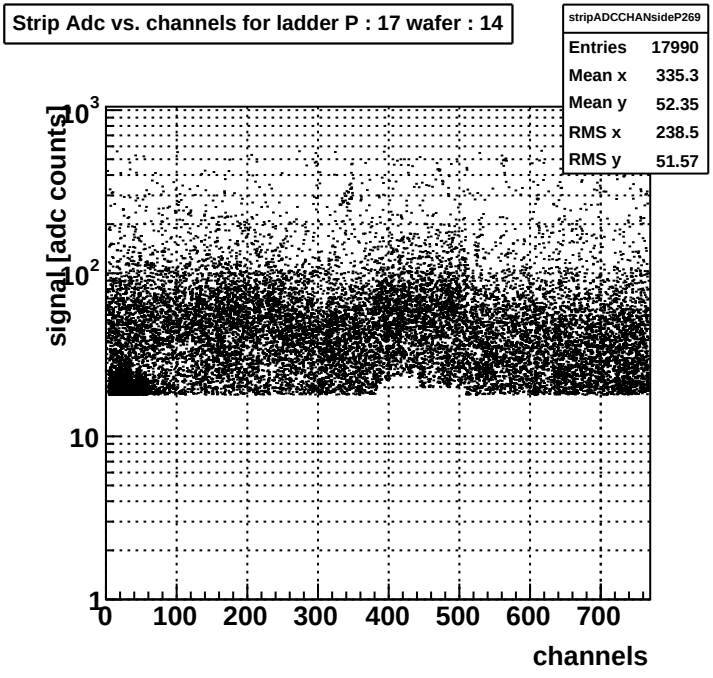

strip ADC for ladder N :17 wafer : 12
adcny
Entries 23238
Mean 49.39
RMS 42.83
signal [adc counts]

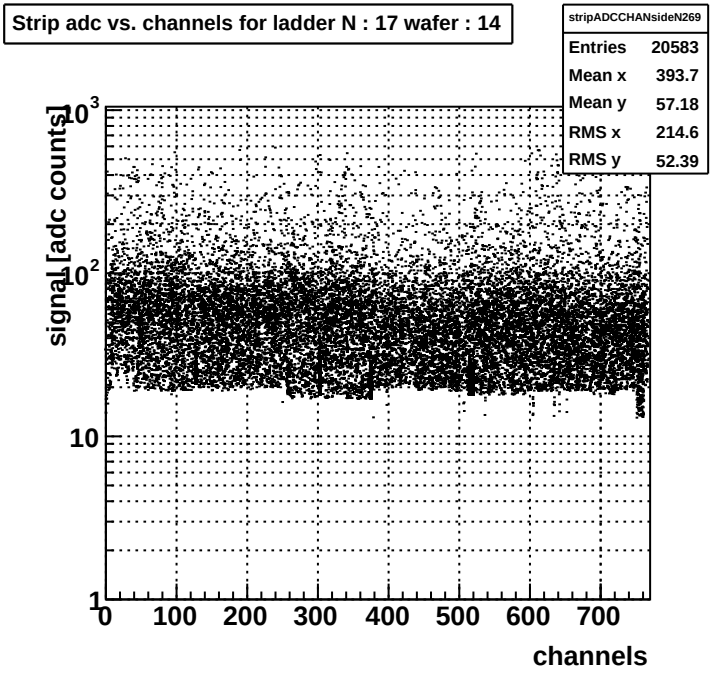

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 39657
Mean x 226.8
Mean y 44.2
RMS x 238.8
RMS y 41.78
signal [adc counts]
channels

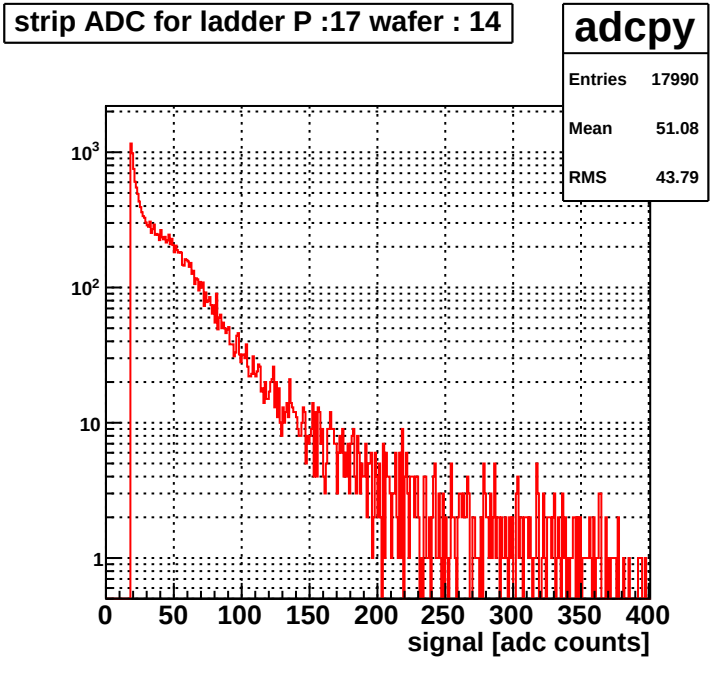

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 56385
Mean x 410.2
Mean y 36.01
RMS x 265.9
RMS y 33.75
signal [adc counts]
channels

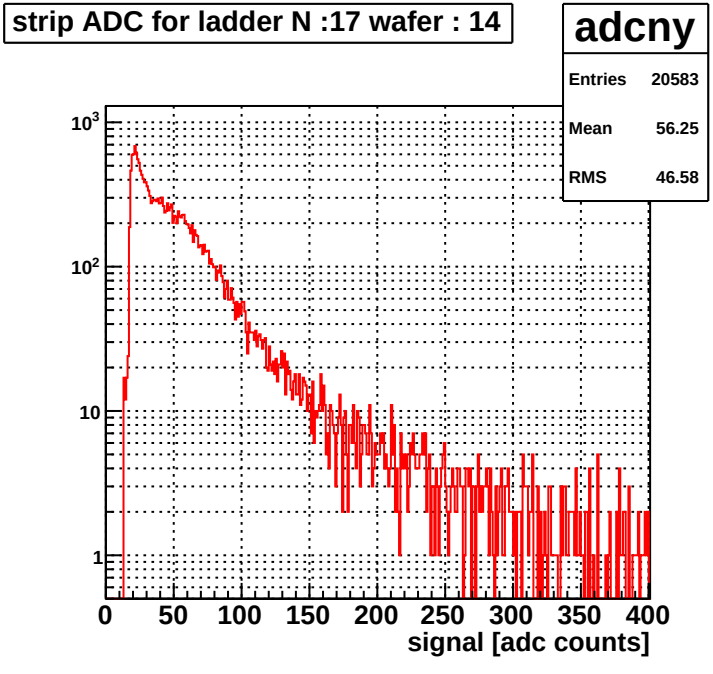

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 39657
Mean 43.86
RMS 37.28
signal [adc counts]

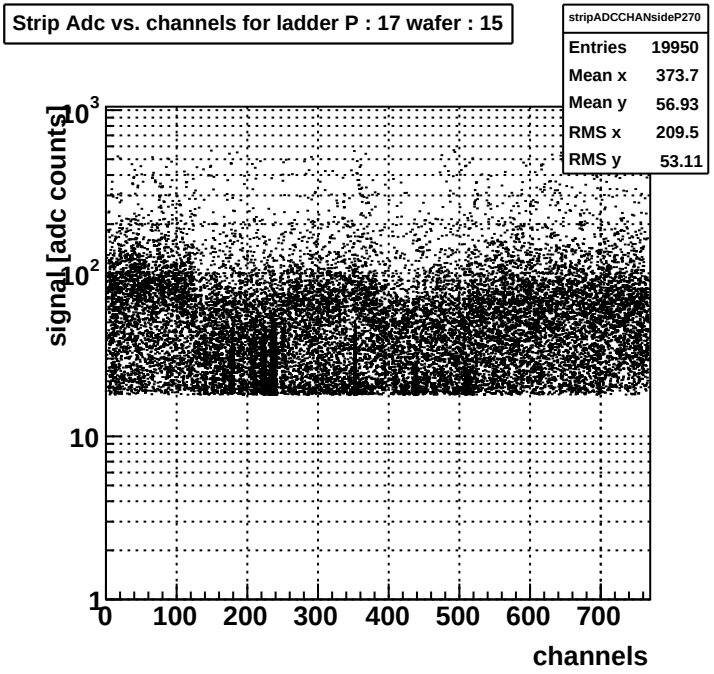

strip ADC for ladder N :17 wafer : 13
adcny
Entries 56385
Mean 36.09
RMS 30.85
signal [adc counts]

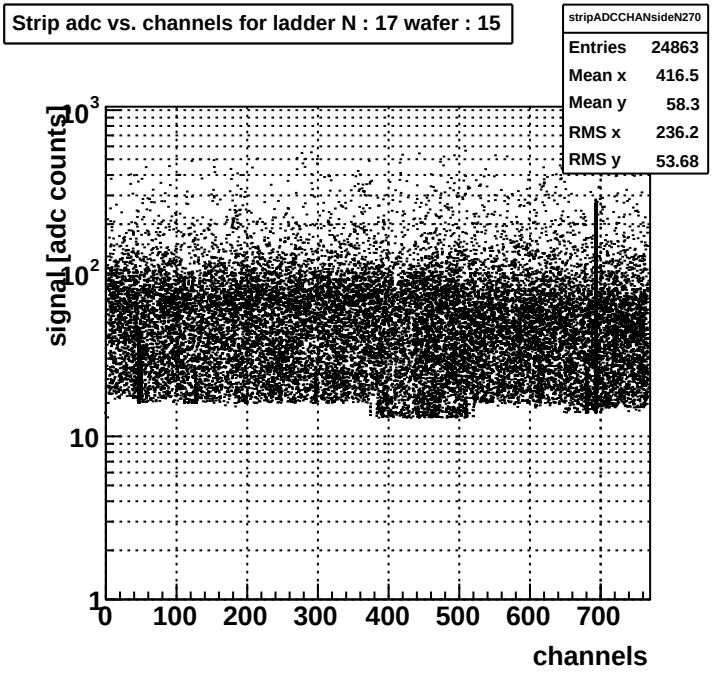

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 17990
Mean x 335.3
Mean y 52.35
RMS x 238.5
RMS y 51.57
signal [adc counts]
channels

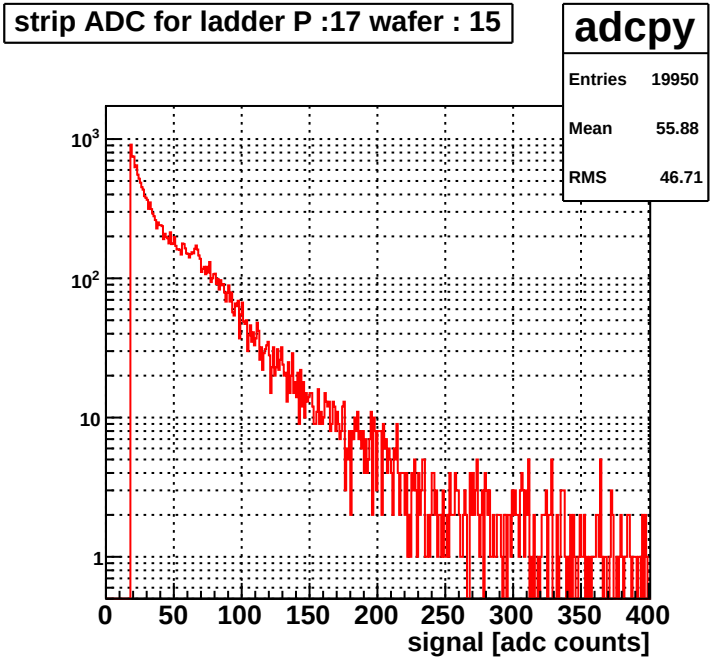

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 20583
Mean x 393.7
Mean y 57.18
RMS x 214.6
RMS y 52.39
signal [adc counts]
channels

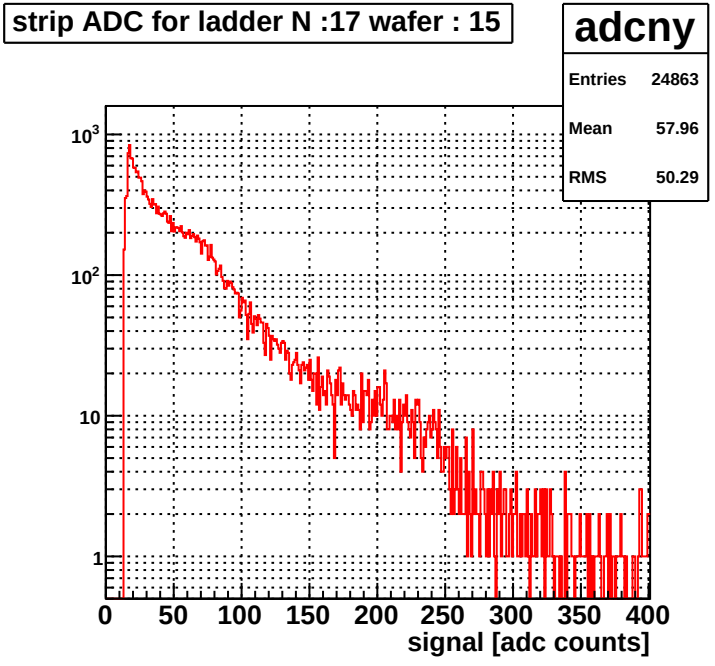

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 17990
Mean 51.08
RMS 43.79
signal [adc counts]

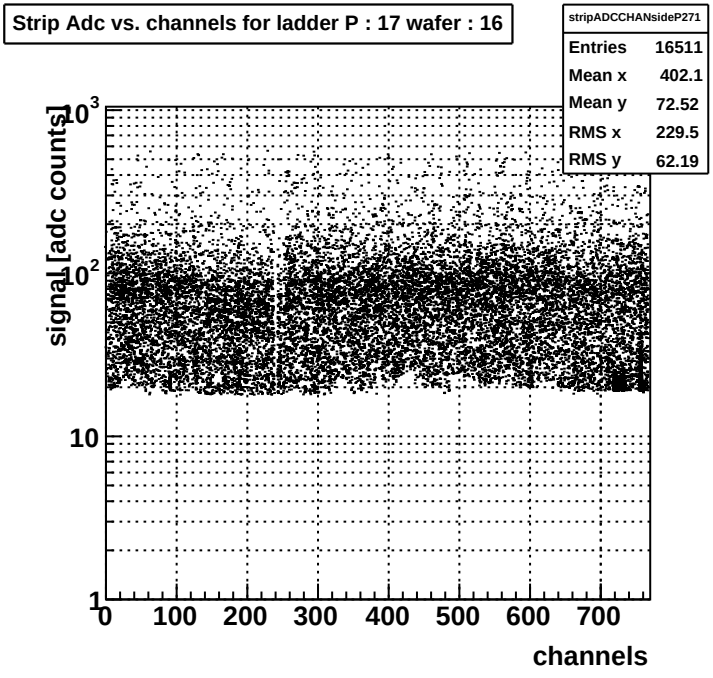

strip ADC for ladder N :17 wafer : 14
adcny
Entries 20583
Mean 56.25
RMS 46.58
signal [adc counts]

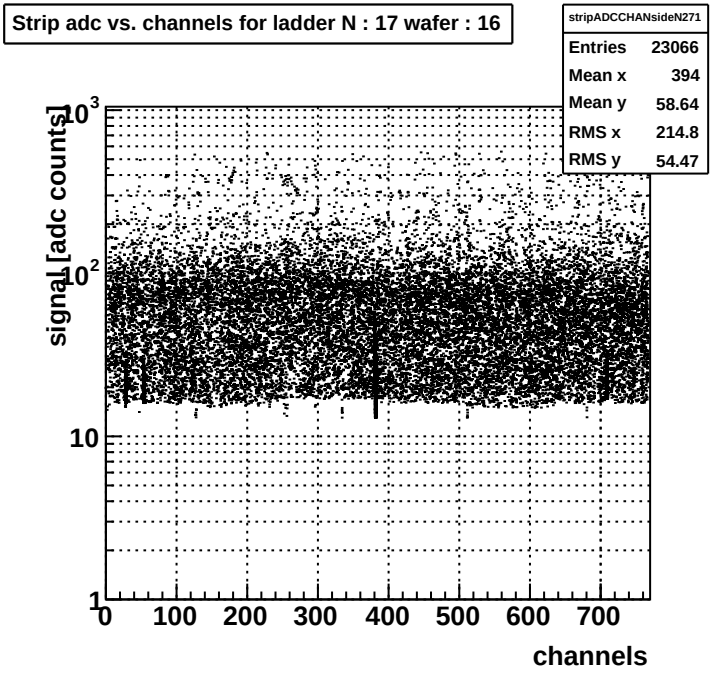

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 19950
Mean x 373.7
Mean y 56.93
RMS x 209.5
RMS y 53.11
signal [adc counts]
channels

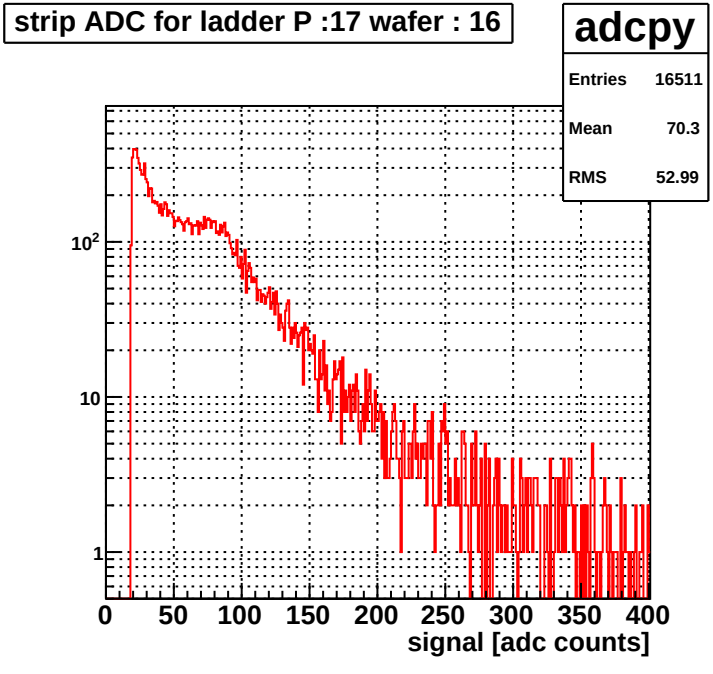

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 24863
Mean x 416.5
Mean y 58.3
RMS x 236.2
RMS y 53.68
signal [adc counts]
channels

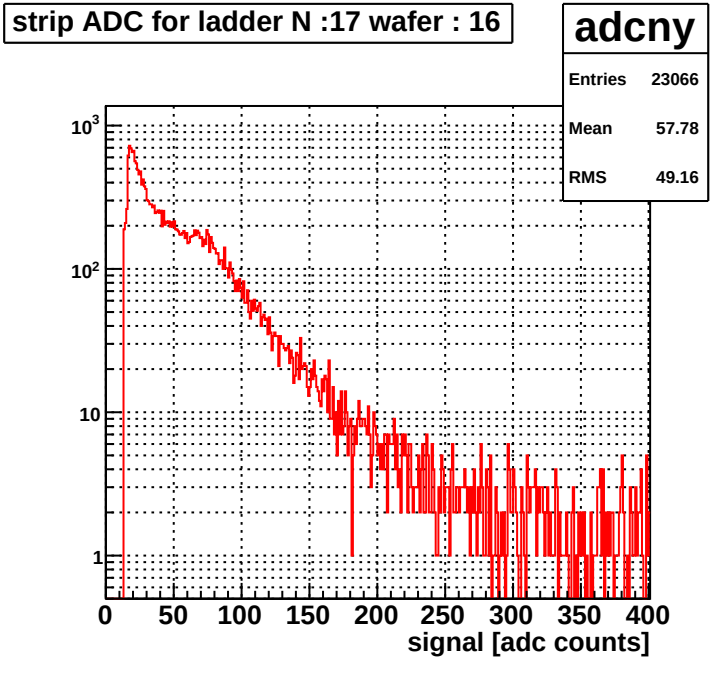

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 19950
Mean 55.88
RMS 46.71
signal [adc counts]

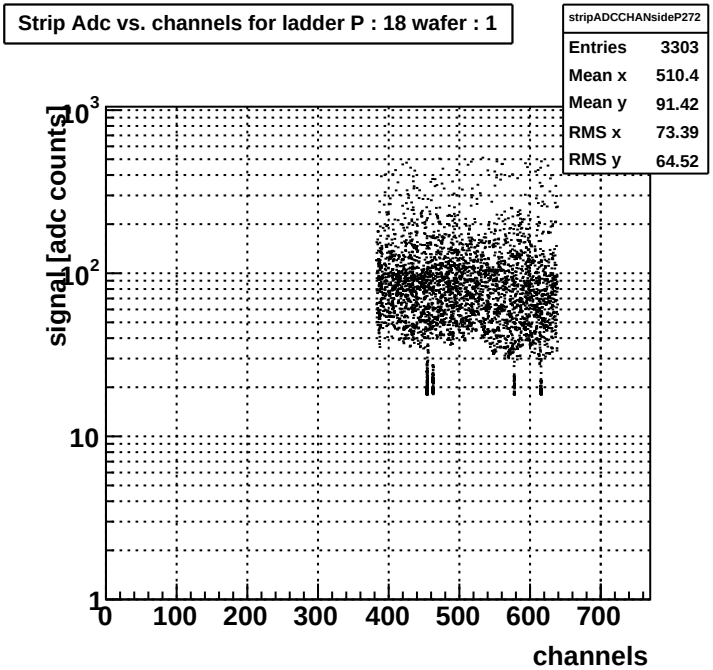

strip ADC for ladder N :17 wafer : 15
adcny
Entries 24863
Mean 57.96
RMS 50.29
signal [adc counts]

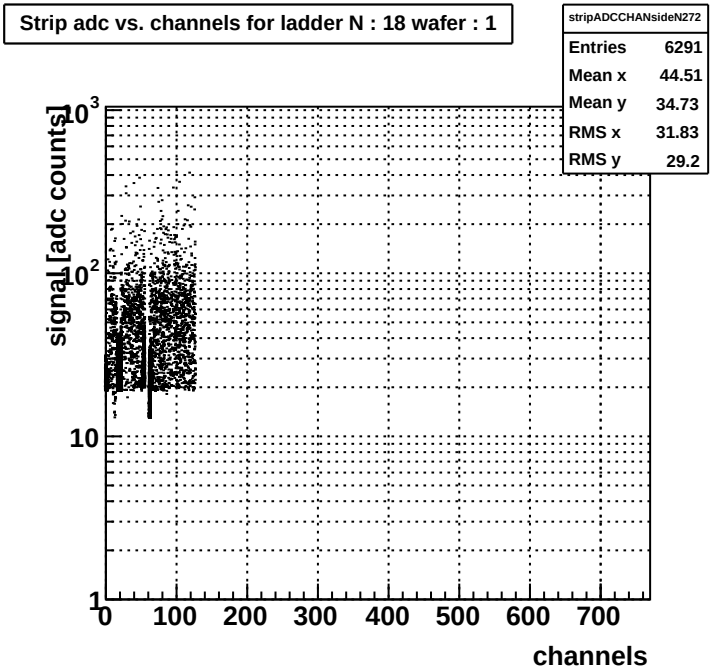

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 16511
Mean x 402.1
Mean y 72.52
RMS x 229.5
RMS y 62.19
signal [adc counts]
channels

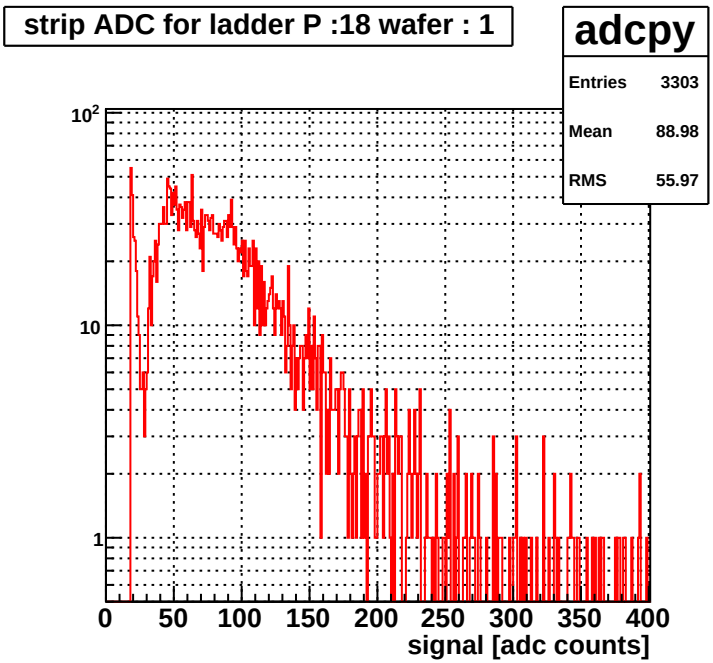

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 23066
Mean x 394
Mean y 58.64
RMS x 214.8
RMS y 54.47
signal [adc counts]
channels

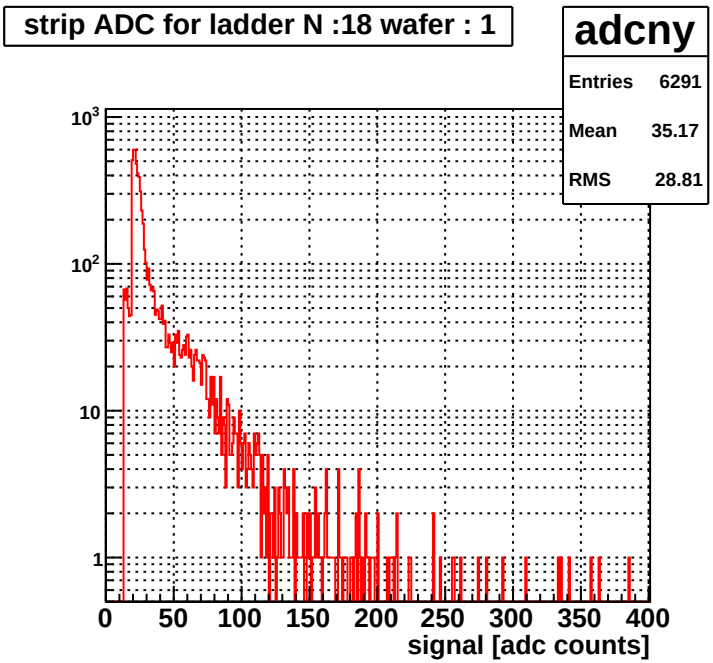

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 16511
Mean 70.3
RMS 52.99
signal [adc counts]

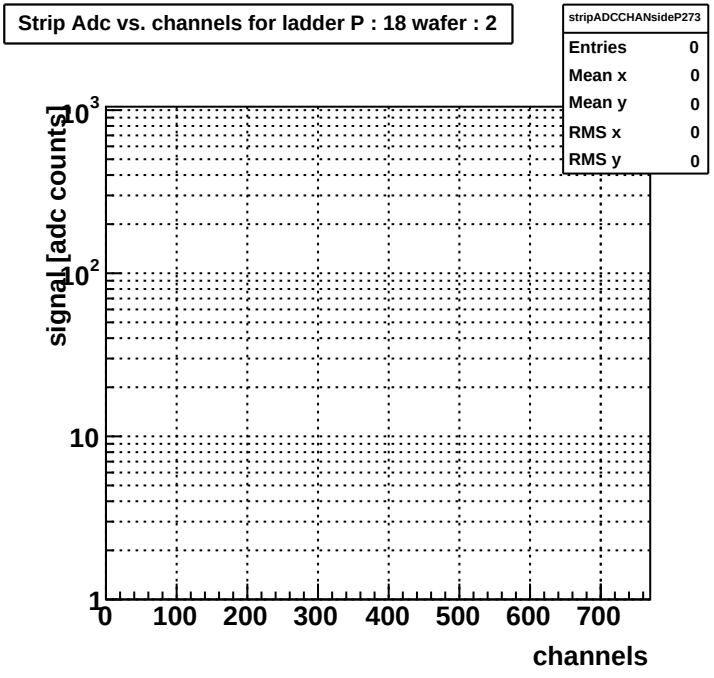

strip ADC for ladder N :17 wafer : 16
adcny
Entries 23066
Mean 57.78
RMS 49.16
signal [adc counts]

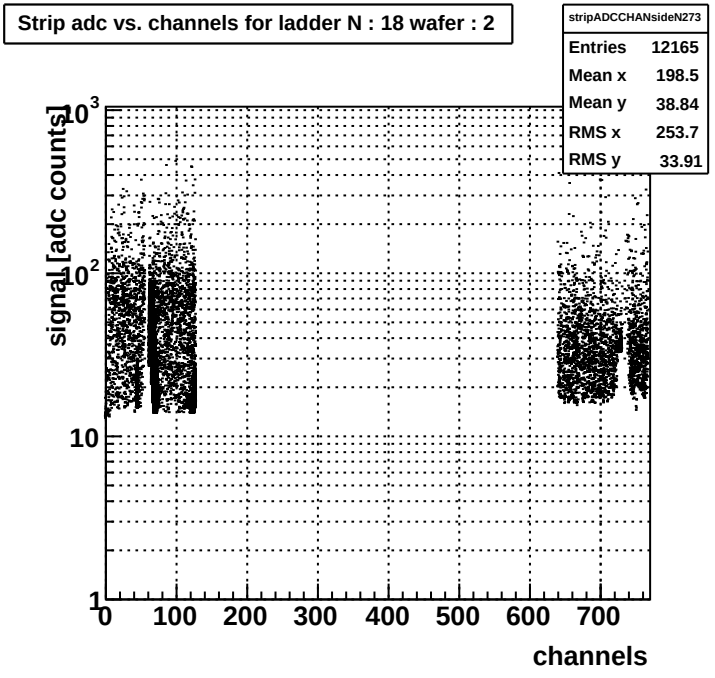

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 3303
Mean x 510.4
Mean y 91.42
RMS x 73.39
RMS y 64.52
signal [adc counts]
channels

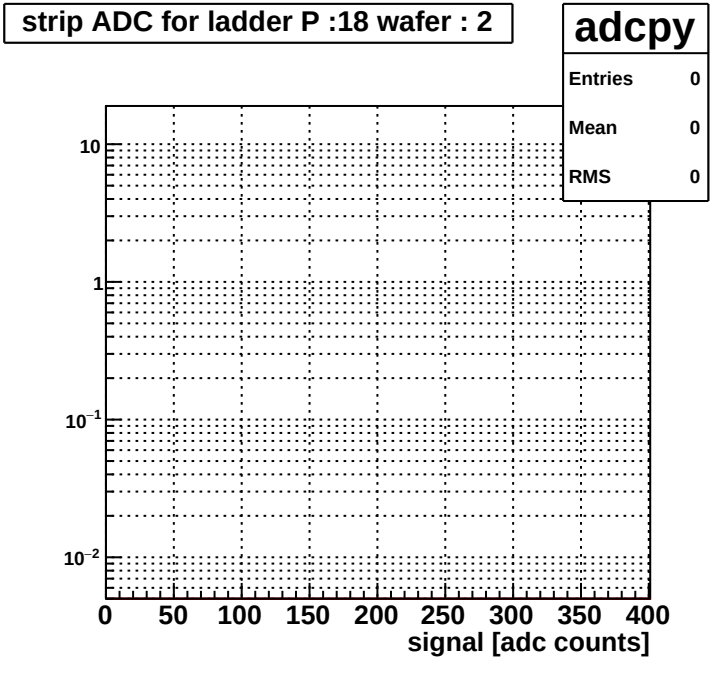

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 6291
Mean x 44.51
Mean y 34.73
RMS x 31.83
RMS y 29.2
signal [adc counts]
channels

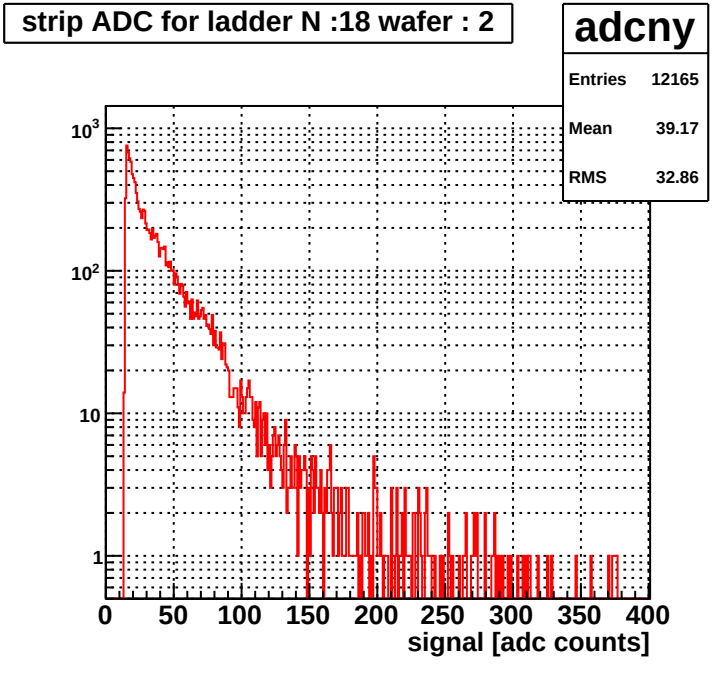

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 3303
Mean 88.98
RMS 55.97
signal [adc counts]

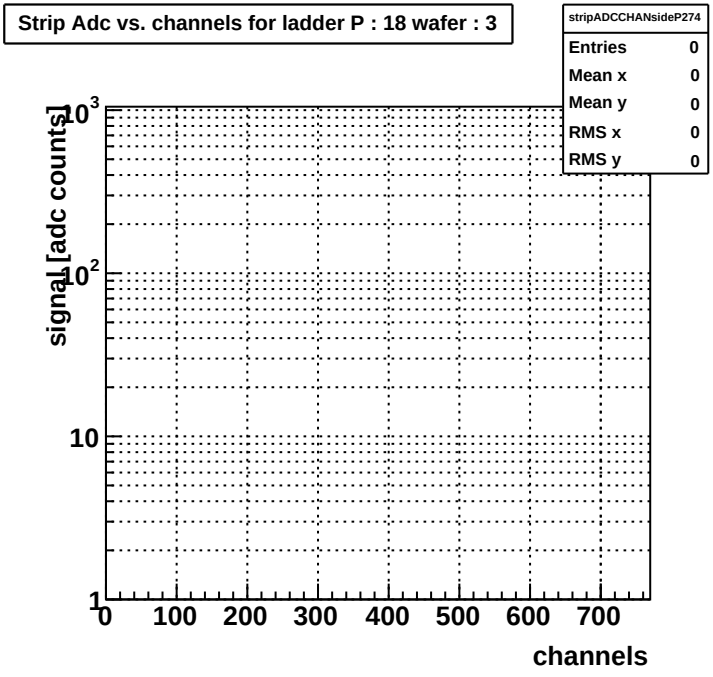

strip ADC for ladder N :18 wafer : 1
adcny
Entries 6291
Mean 35.17
RMS 28.81
signal [adc counts]

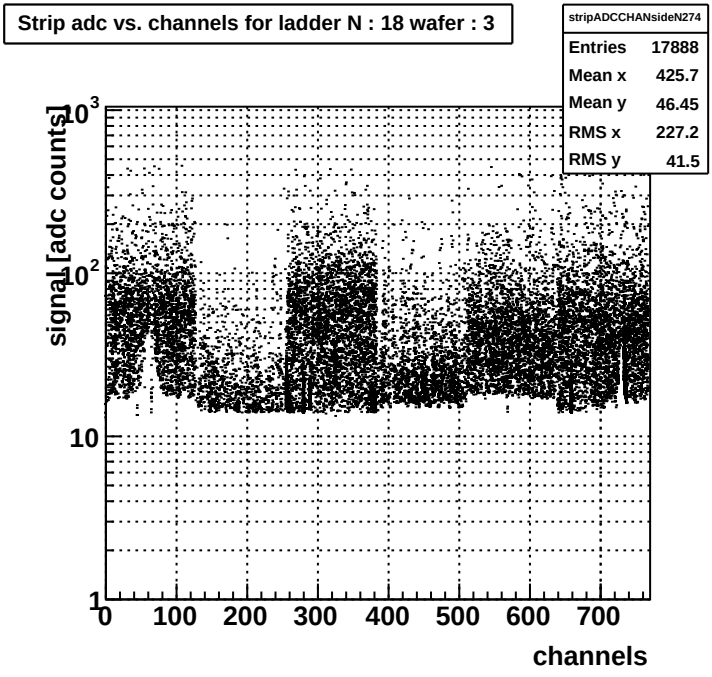

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

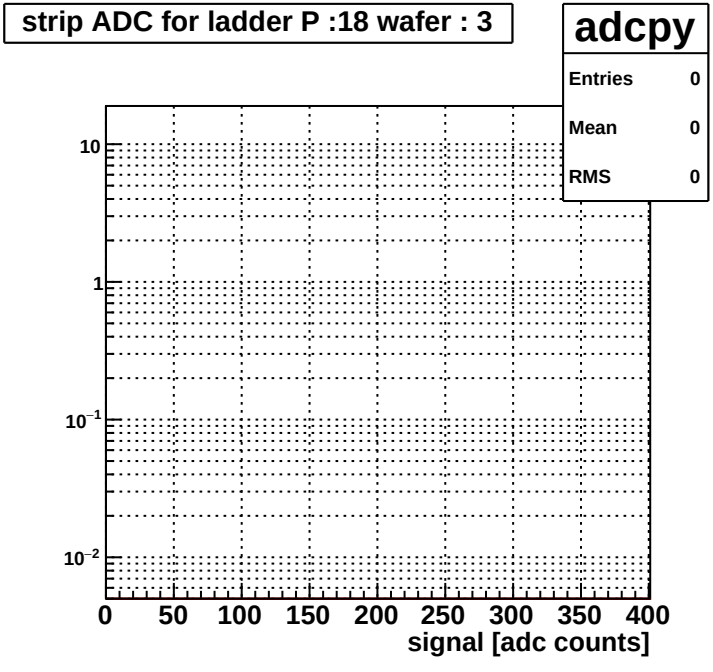

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 12165
Mean x 198.5
Mean y 38.84
RMS x 253.7
RMS y 33.91
signal [adc counts]
channels

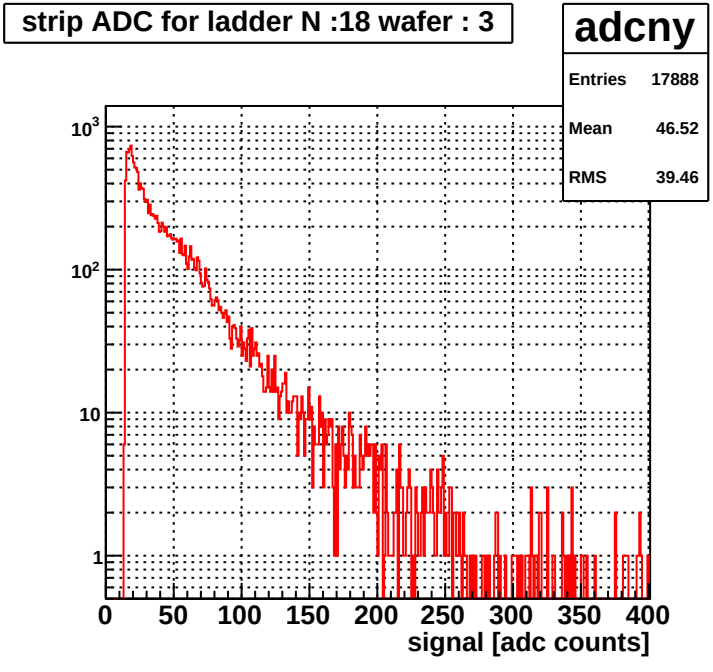

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

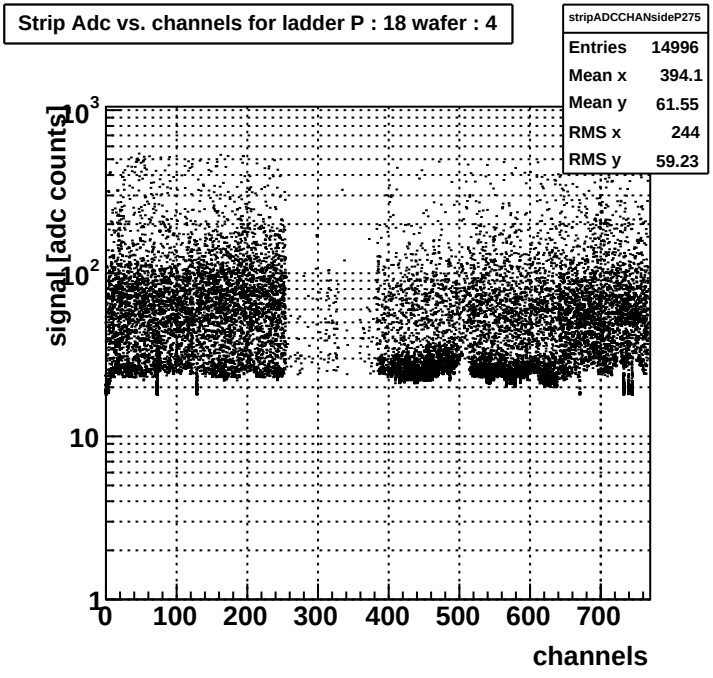

strip ADC for ladder N :18 wafer : 2
adcny
Entries 12165
Mean 39.17
RMS 32.86
signal [adc counts]

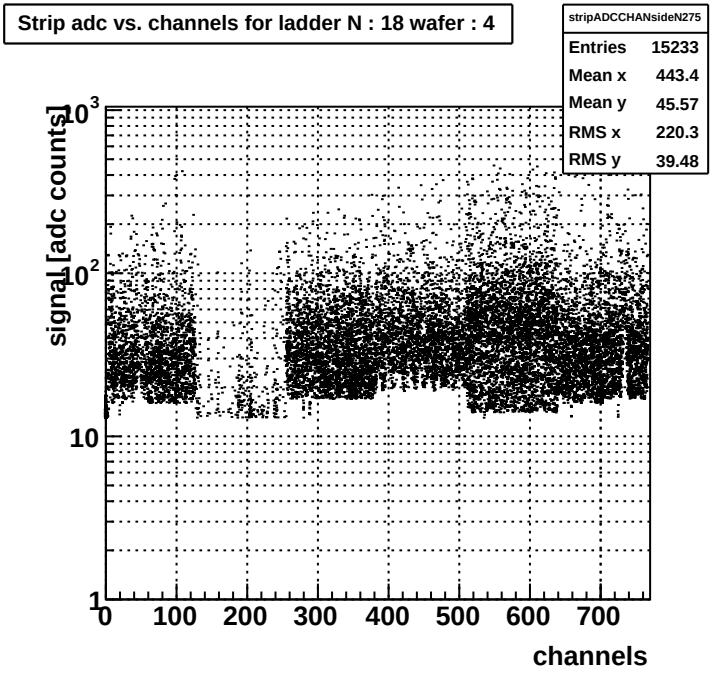

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

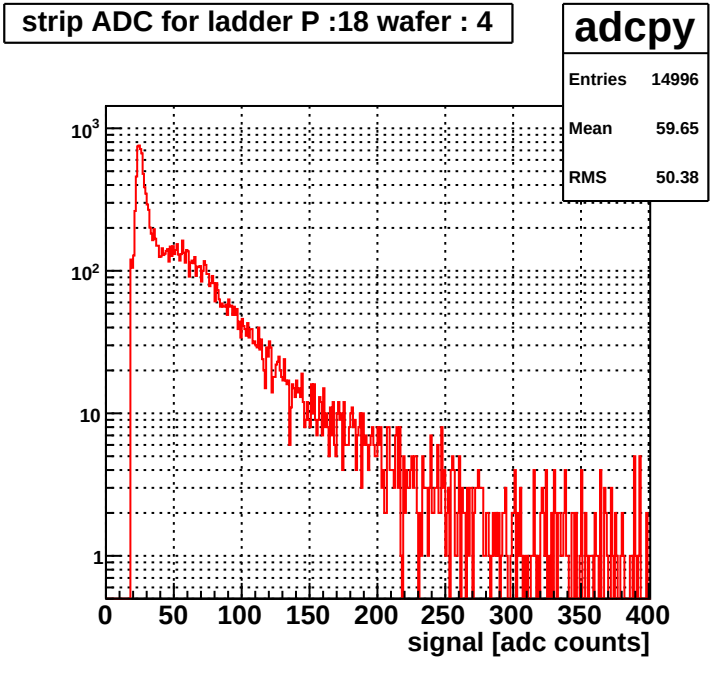

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 17888
Mean x 425.7
Mean y 46.45
RMS x 227.2
RMS y 41.5
signal [adc counts]
channels

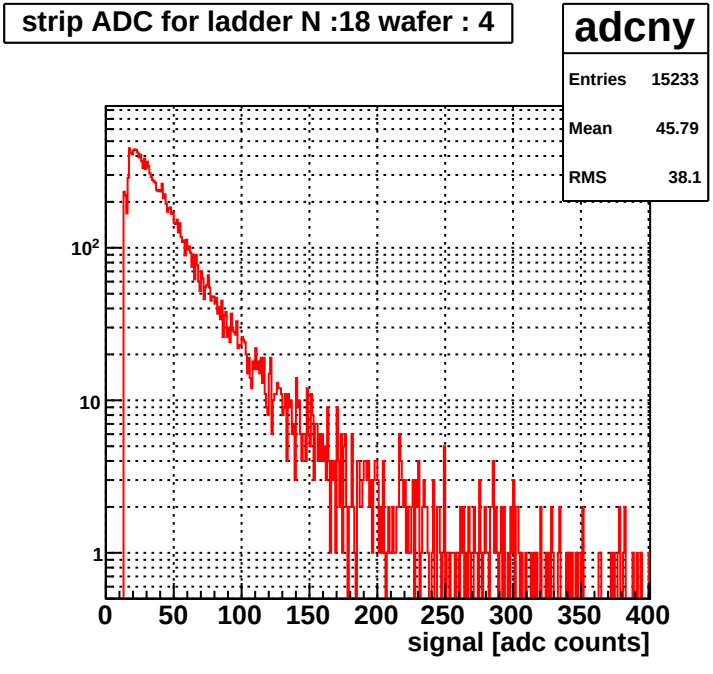

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

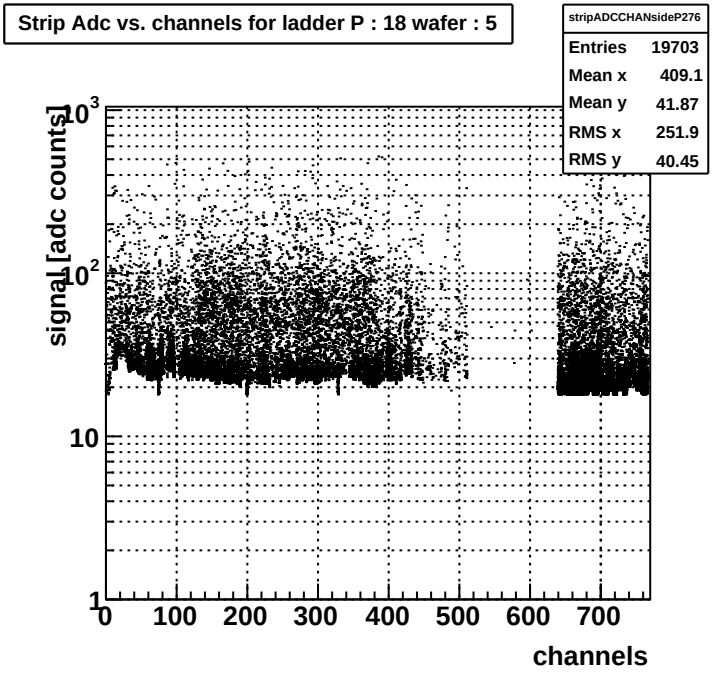

strip ADC for ladder N :18 wafer : 3
adcny
Entries 17888
Mean 46.52
RMS 39.46
signal [adc counts]

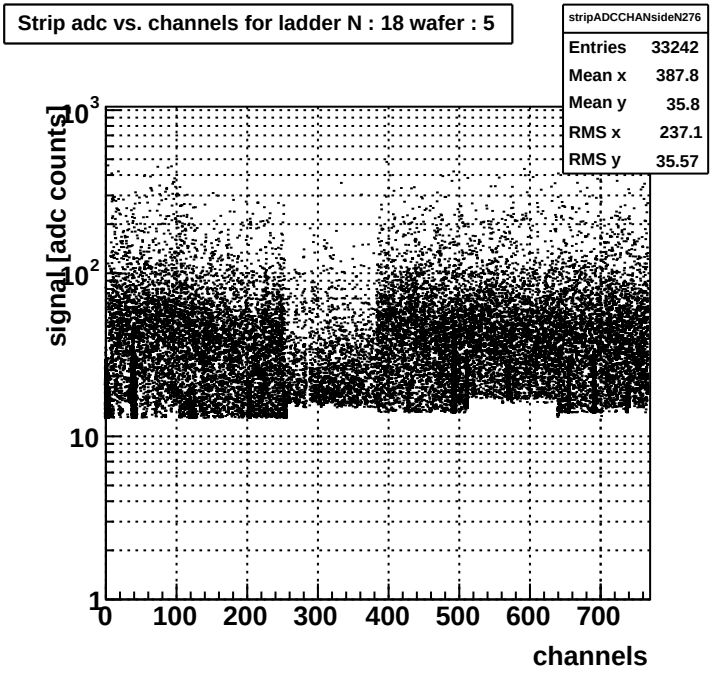

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 14996
Mean x 394.1
Mean y 61.55
RMS x 244
RMS y 59.23
signal [adc counts]
channels

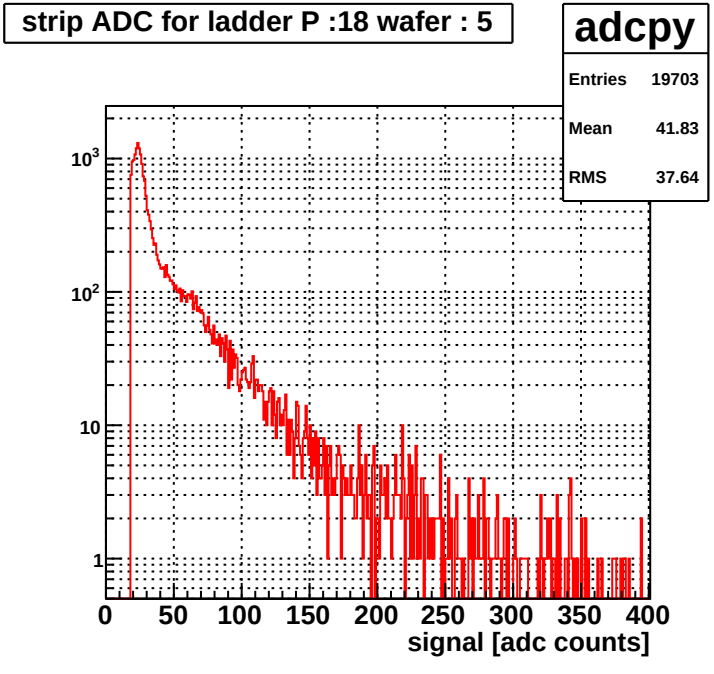

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 15233
Mean x 443.4
Mean y 45.57
RMS x 220.3
RMS y 39.48
signal [adc counts]
channels

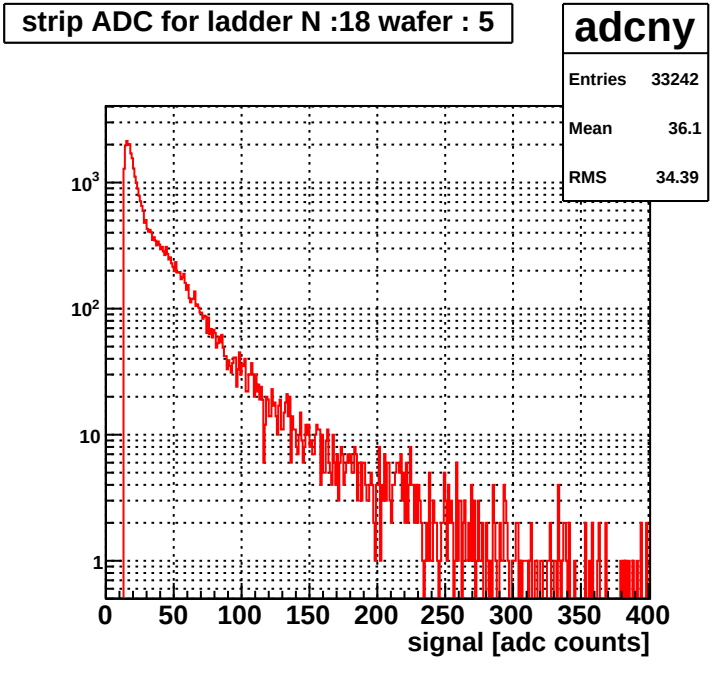

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 14996
Mean 59.65
RMS 50.38
signal [adc counts]

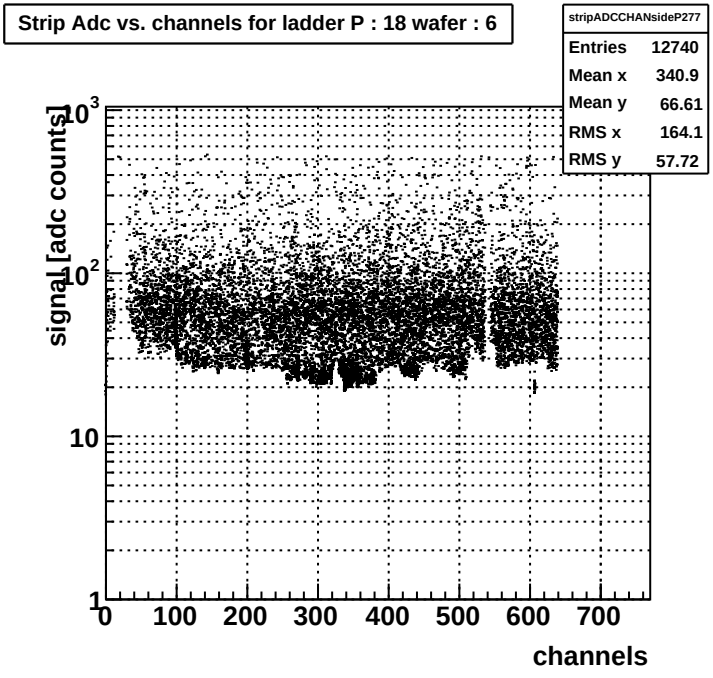

strip ADC for ladder N :18 wafer : 4
adcny
Entries 15233
Mean 45.79
RMS 38.1
signal [adc counts]

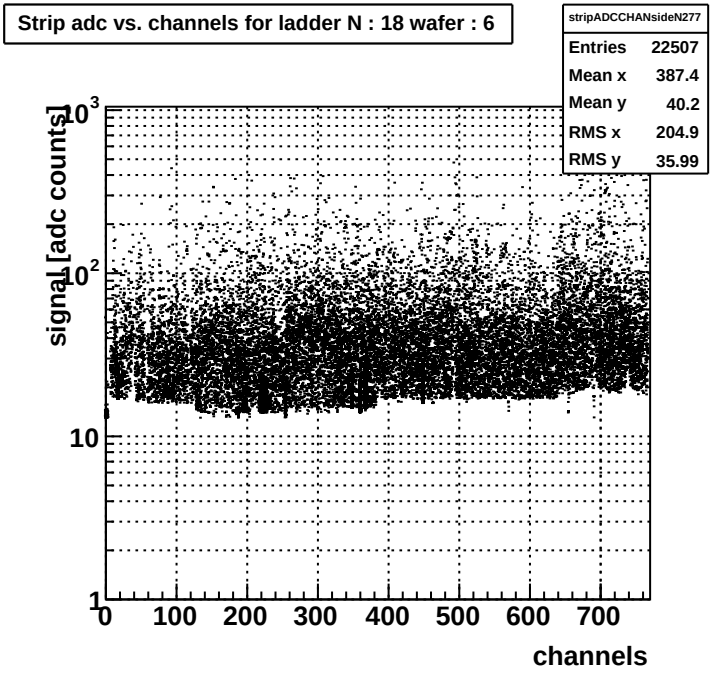

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 19703
Mean x 409.1
Mean y 41.87
RMS x 251.9
RMS y 40.45
signal [adc counts]
channels

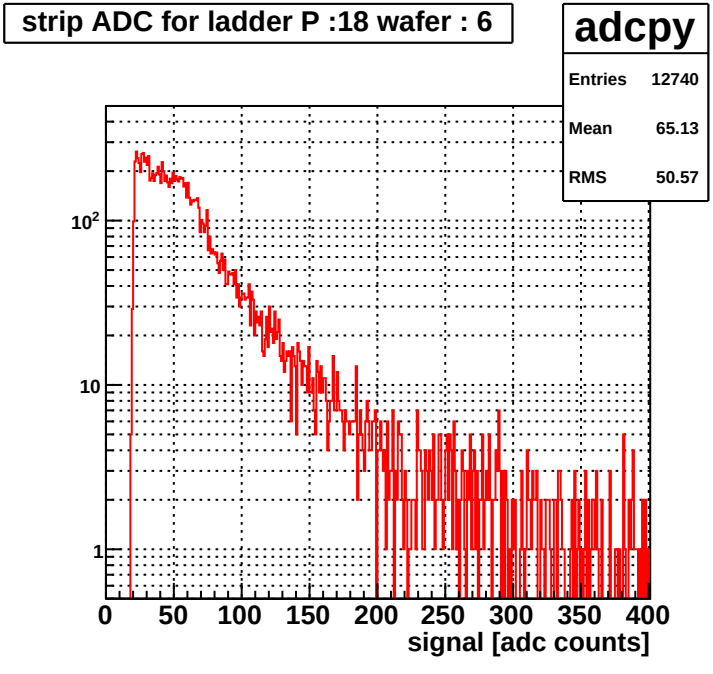

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 33242
Mean x 387.8
Mean y 35.8
RMS x 237.1
RMS y 35.57
signal [adc counts]
channels

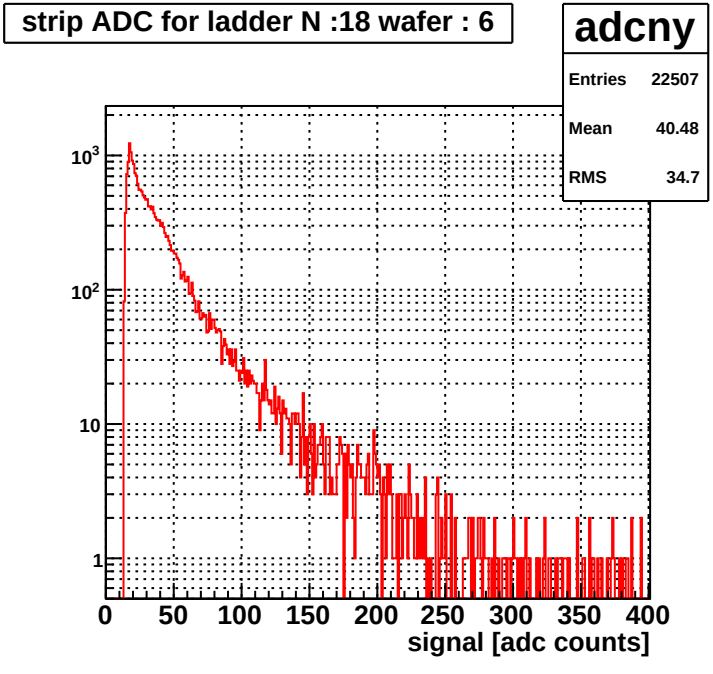

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 19703
Mean 41.83
RMS 37.64
signal [adc counts]

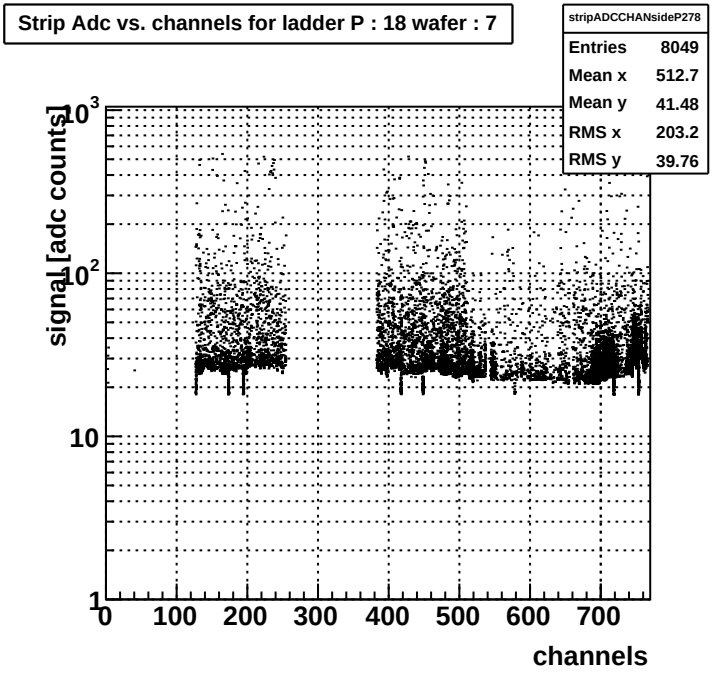

strip ADC for ladder N :18 wafer : 5
adcny
Entries 33242
Mean 36.1
RMS 34.39
signal [adc counts]

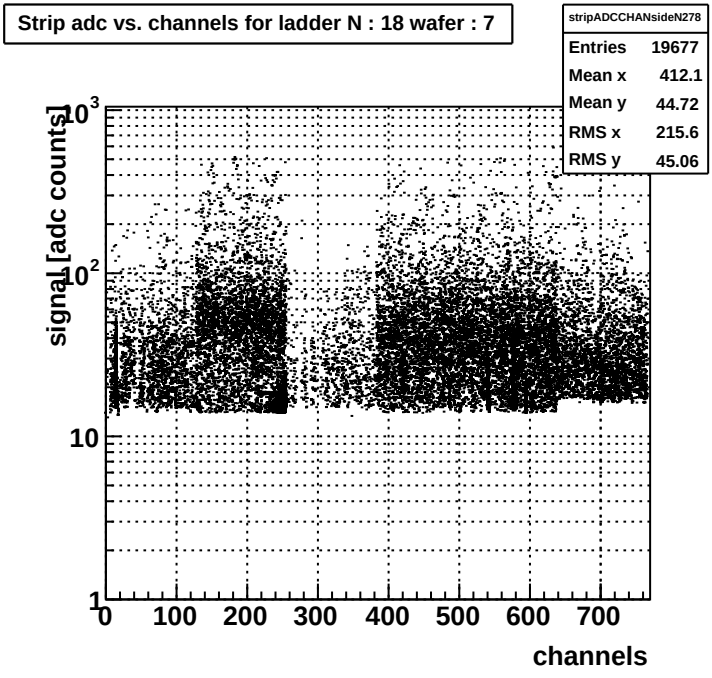

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 12740
Mean x 340.9
Mean y 66.61
RMS x 164.1
RMS y 57.72
signal [adc counts]
channels

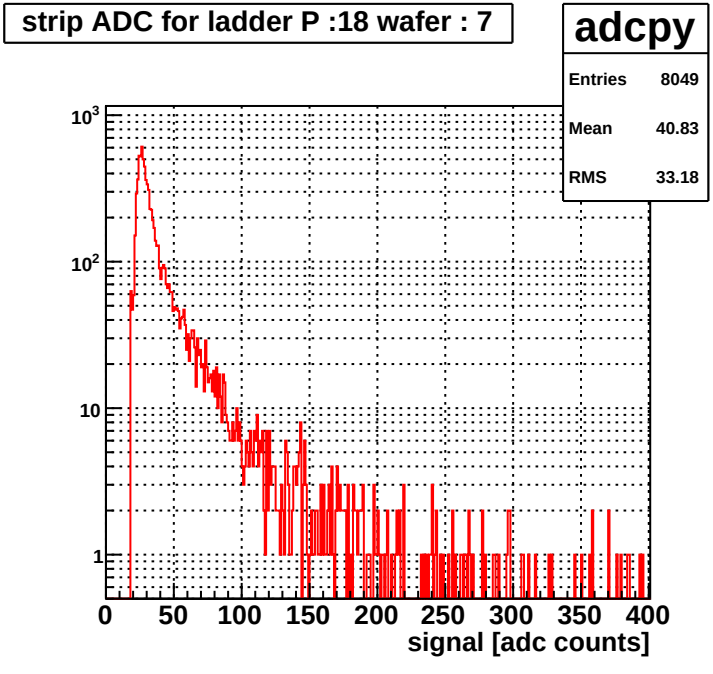

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 22507
Mean x 387.4
Mean y 40.2
RMS x 204.9
RMS y 35.99
signal [adc counts]
channels

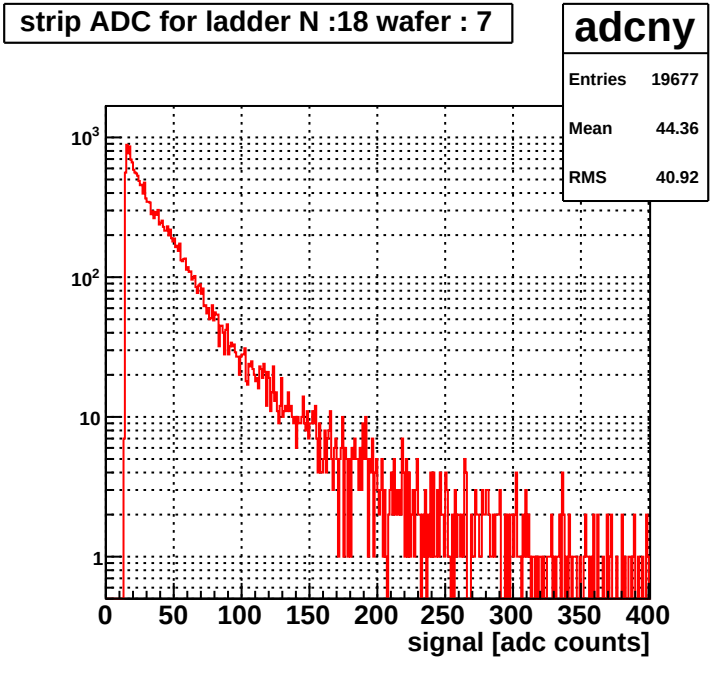

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 12740
Mean 65.13
RMS 50.57
signal [adc counts]

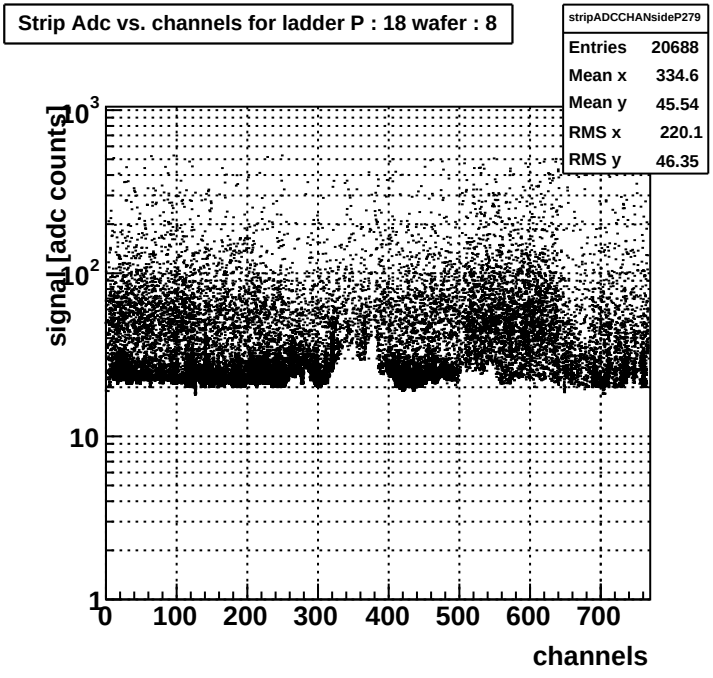

strip ADC for ladder N :18 wafer : 6
adcny
Entries 22507
Mean 40.48
RMS 34.7
signal [adc counts]

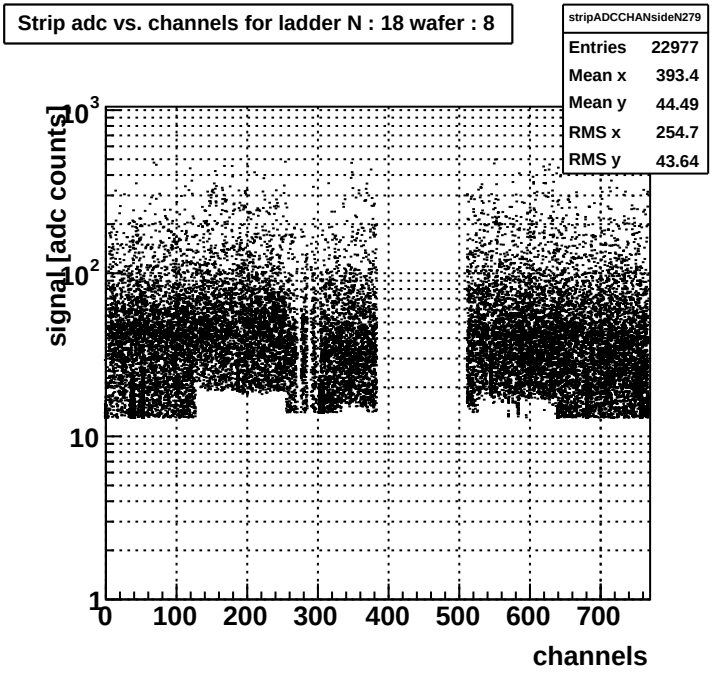

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 8049
Mean x 512.7
Mean y 41.48
RMS x 203.2
RMS y 39.76
signal [adc counts]
channels

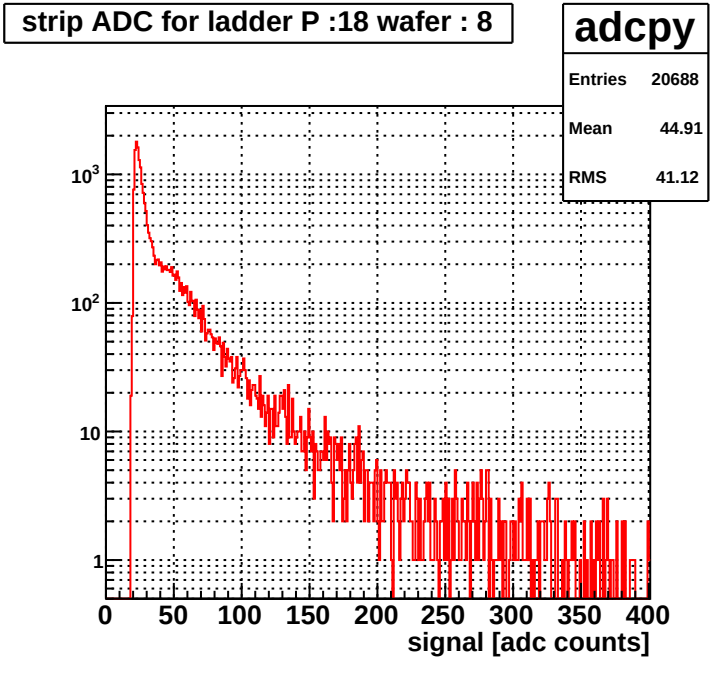

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 19677
Mean x 412.1
Mean y 44.72
RMS x 215.6
RMS y 45.06
signal [adc counts]
channels

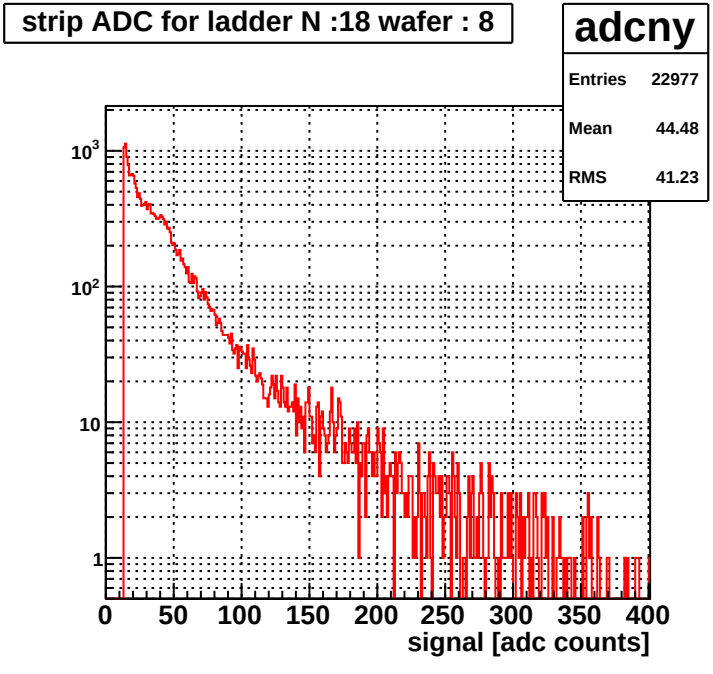

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 8049
Mean 40.83
RMS 33.18
signal [adc counts]

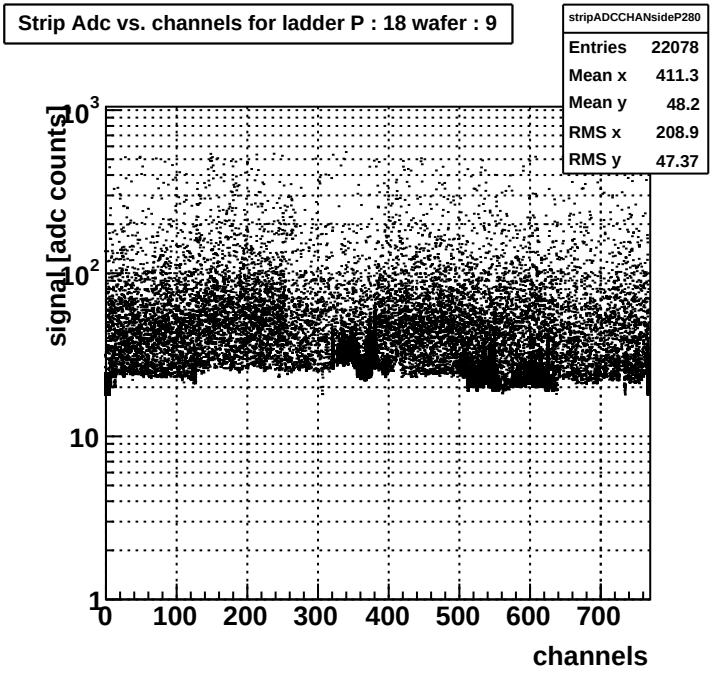

strip ADC for ladder N :18 wafer : 7
adcny
Entries 19677
Mean 44.36
RMS 40.92
signal [adc counts]

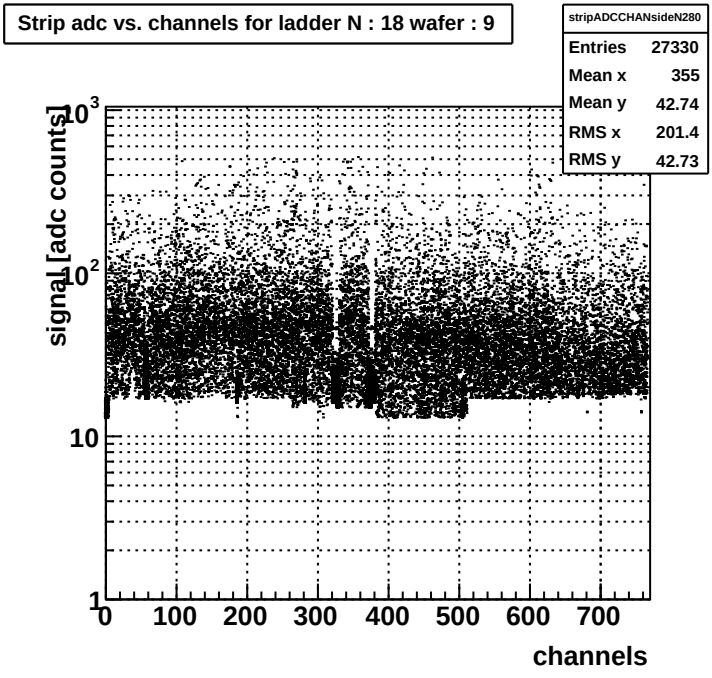

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 20688
Mean x 334.6
Mean y 45.54
RMS x 220.1
RMS y 46.35
signal [adc counts]
channels

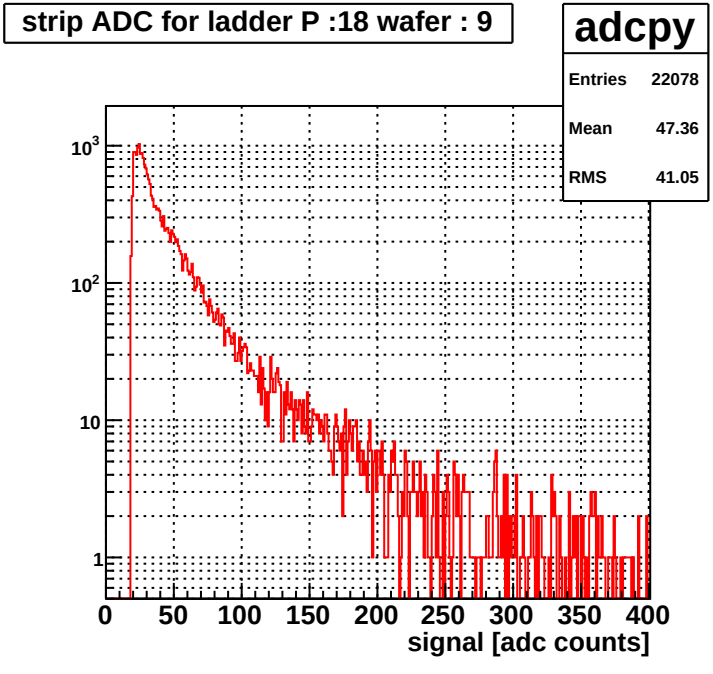

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 22977
Mean x 393.4
Mean y 44.49
RMS x 254.7
RMS y 43.64
signal [adc counts]
channels

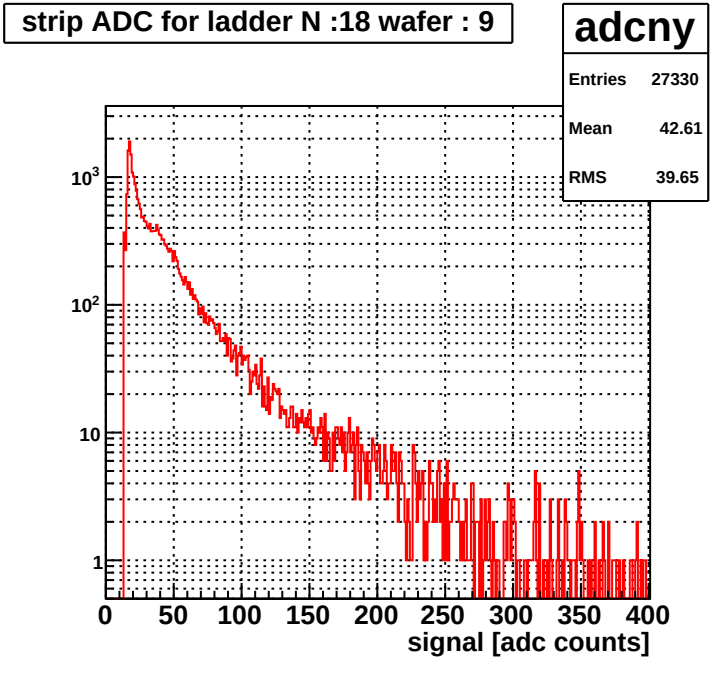

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 20688
Mean 44.91
RMS 41.12
signal [adc counts]

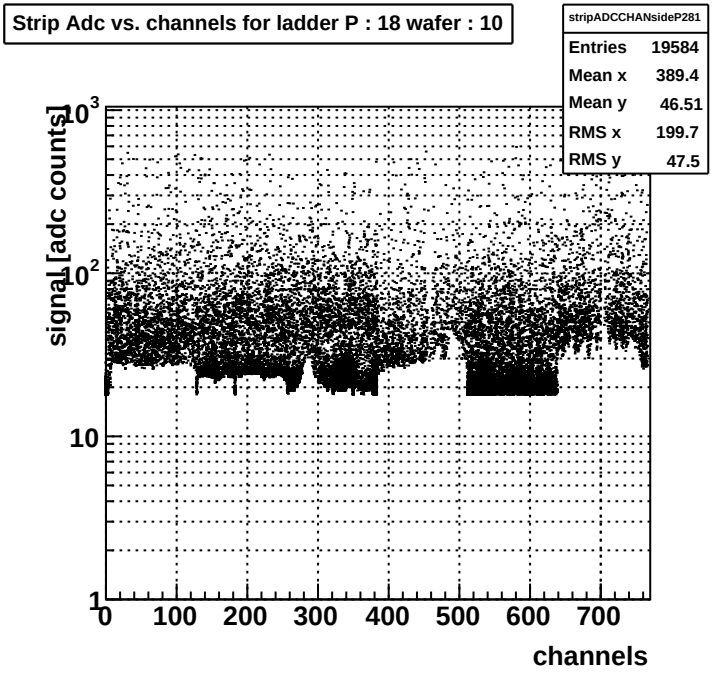

strip ADC for ladder N :18 wafer : 8
adcny
Entries 22977
Mean 44.48
RMS 41.23
signal [adc counts]

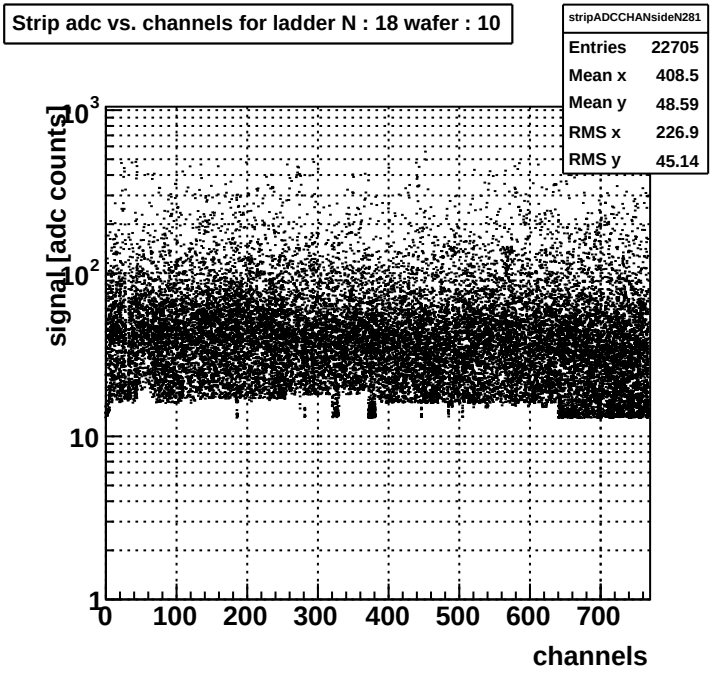

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 22078
Mean x 411.3
Mean y 48.2
RMS x 208.9
RMS y 47.37
signal [adc counts]
channels

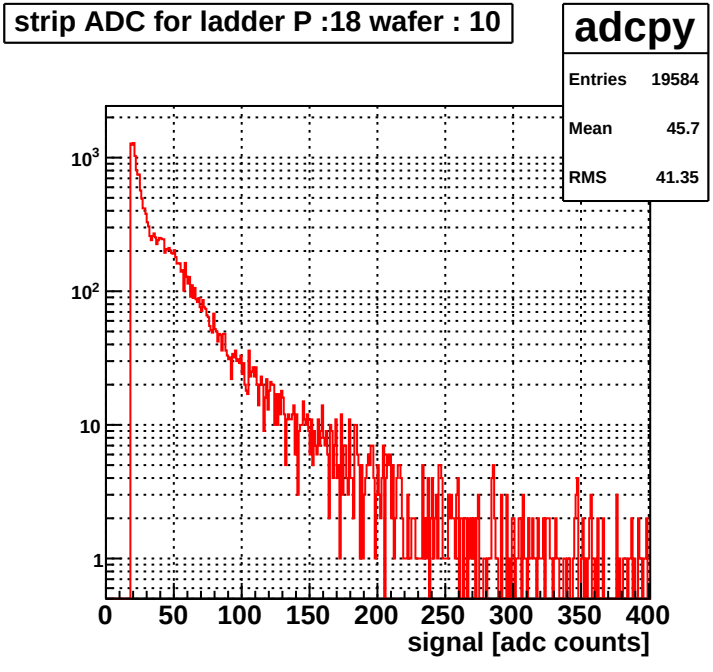

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 27330
Mean x 355
Mean y 42.74
RMS x 201.4
RMS y 42.73
signal [adc counts]
channels

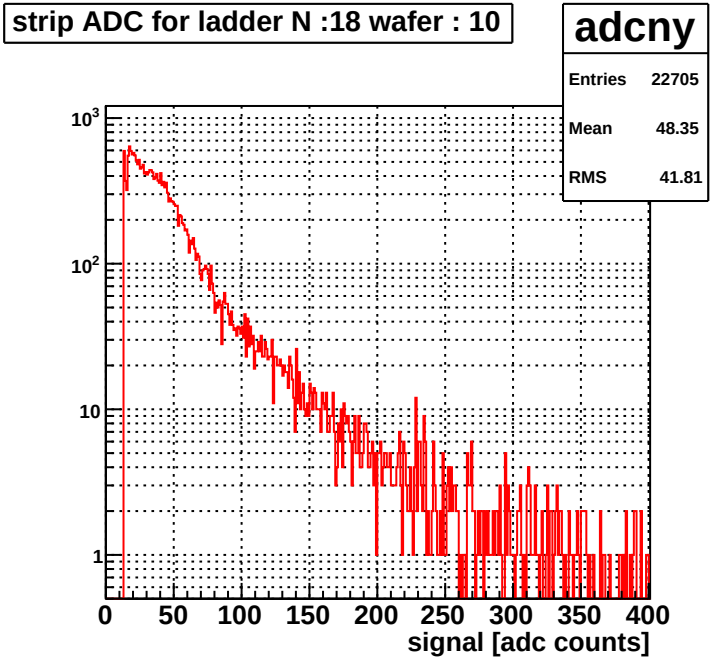

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 22078
Mean 47.36
RMS 41.05
signal [adc counts]

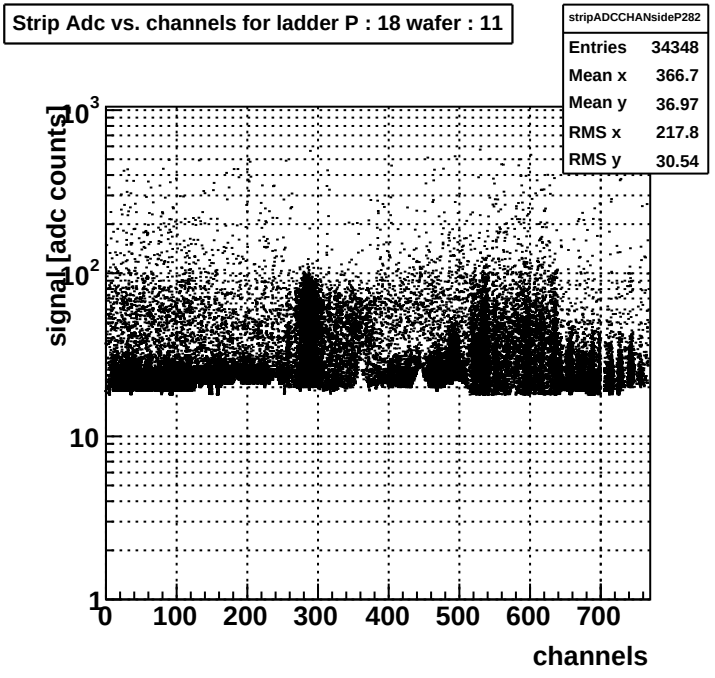

strip ADC for ladder N :18 wafer : 9
adcny
Entries 27330
Mean 42.61
RMS 39.65
signal [adc counts]

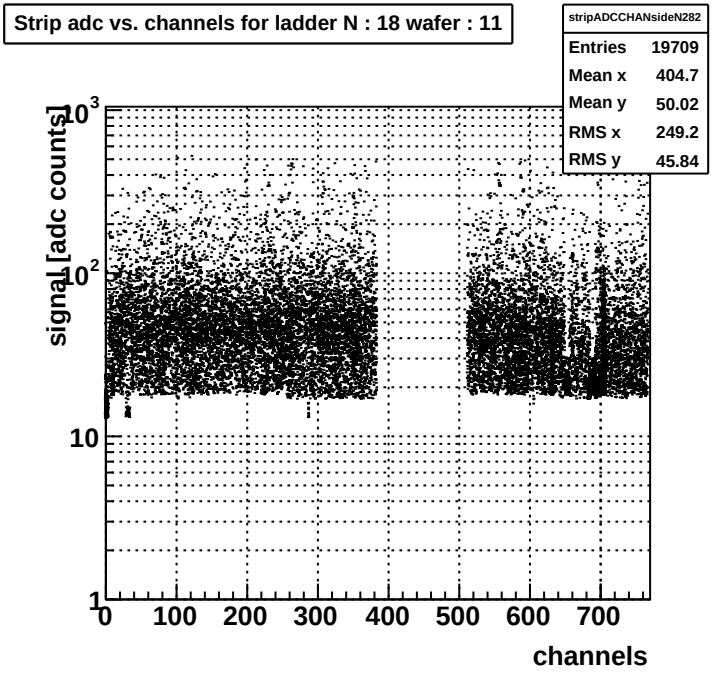

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 19584
Mean x 389.4
Mean y 46.51
RMS x 199.7
RMS y 47.5
signal [adc counts]
channels

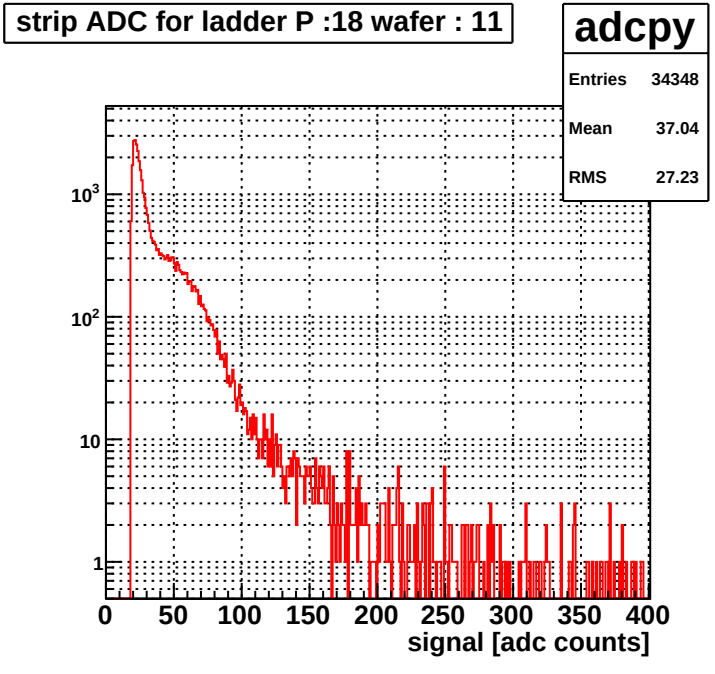

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 22705
Mean x 408.5
Mean y 48.59
RMS x 226.9
RMS y 45.14
signal [adc counts]
channels

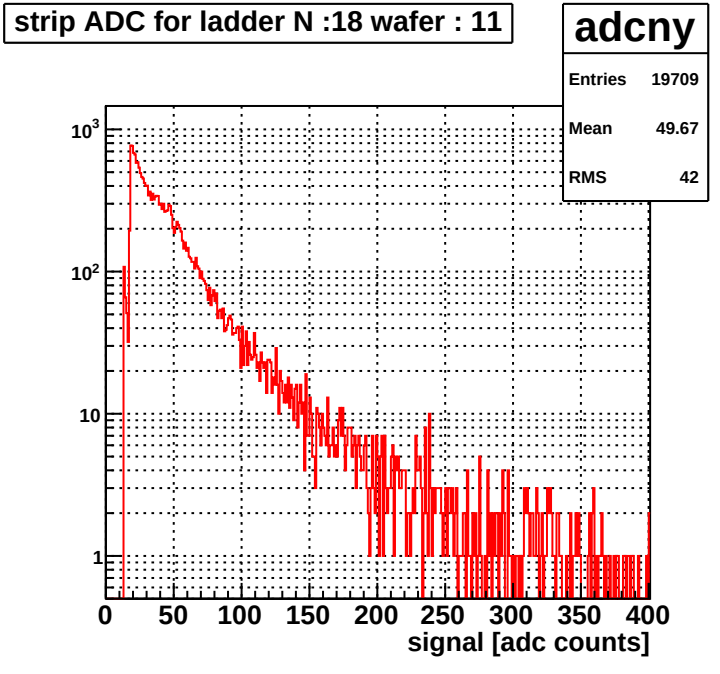

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 19584
Mean 45.7
RMS 41.35
signal [adc counts]

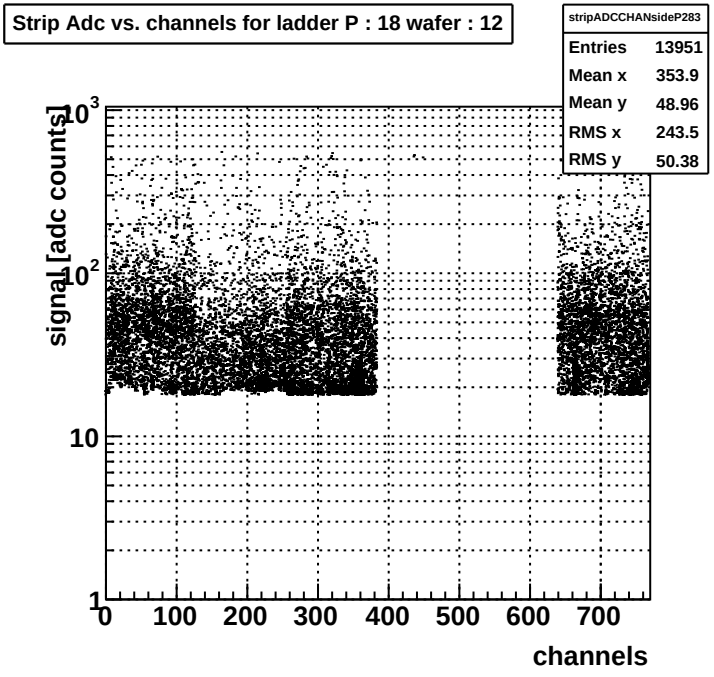

strip ADC for ladder N :18 wafer : 10
adcny
Entries 22705
Mean 48.35
RMS 41.81
signal [adc counts]

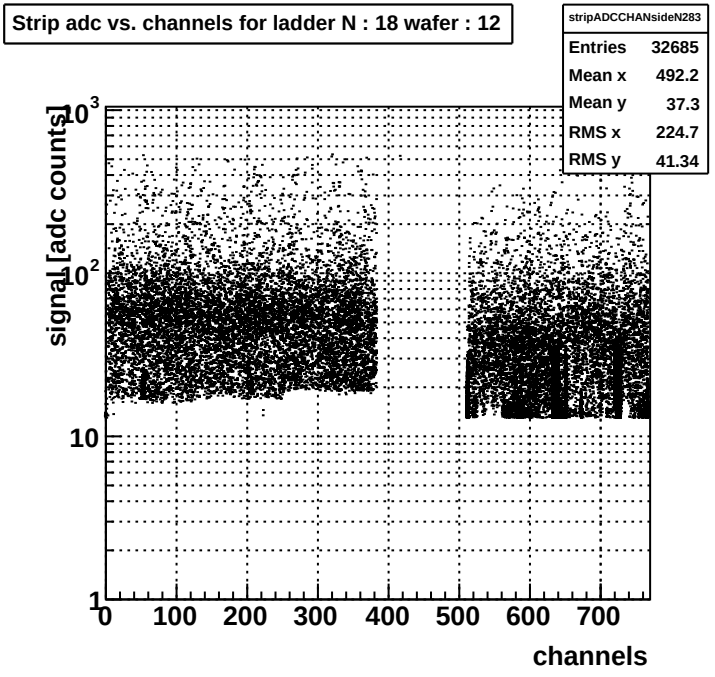

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 34348
Mean x 366.7
Mean y 36.97
RMS x 217.8
RMS y 30.54
signal [adc counts]
channels

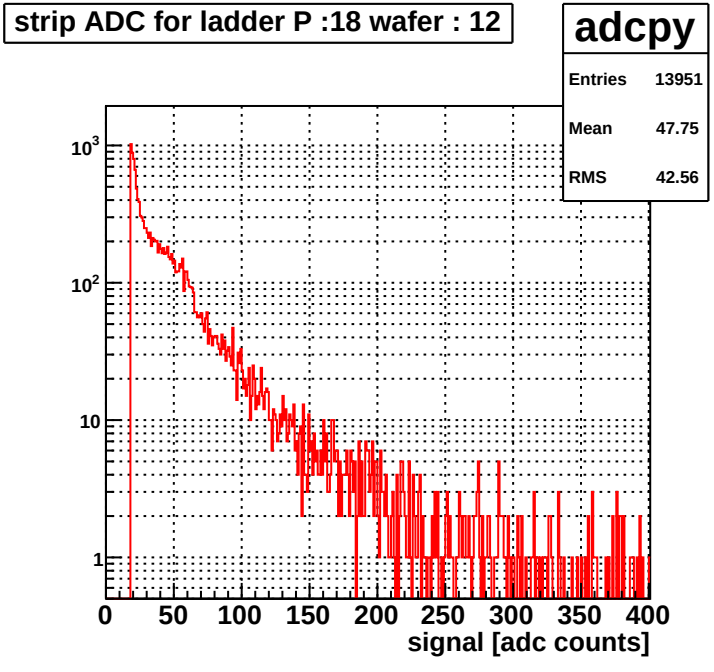

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 19709
Mean x 404.7
Mean y 50.02
RMS x 249.2
RMS y 45.84
signal [adc counts]
channels

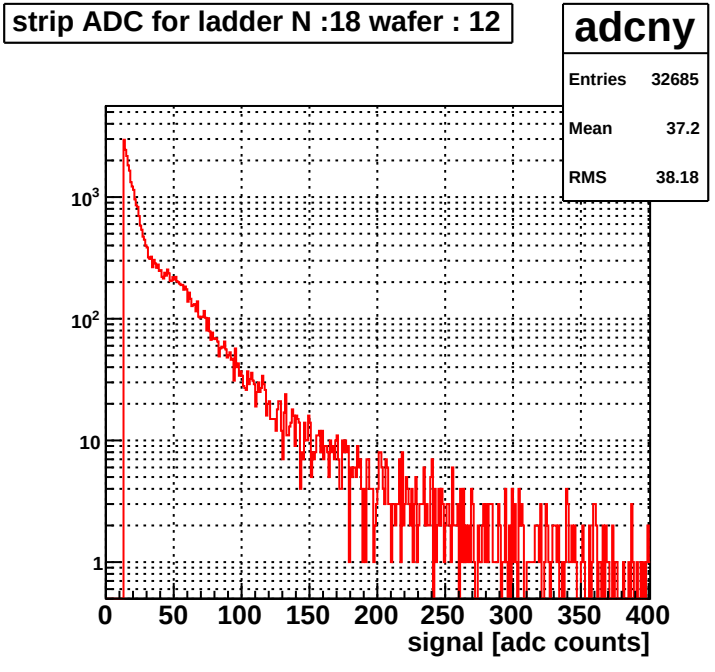

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 34348
Mean 37.04
RMS 27.23
signal [adc counts]

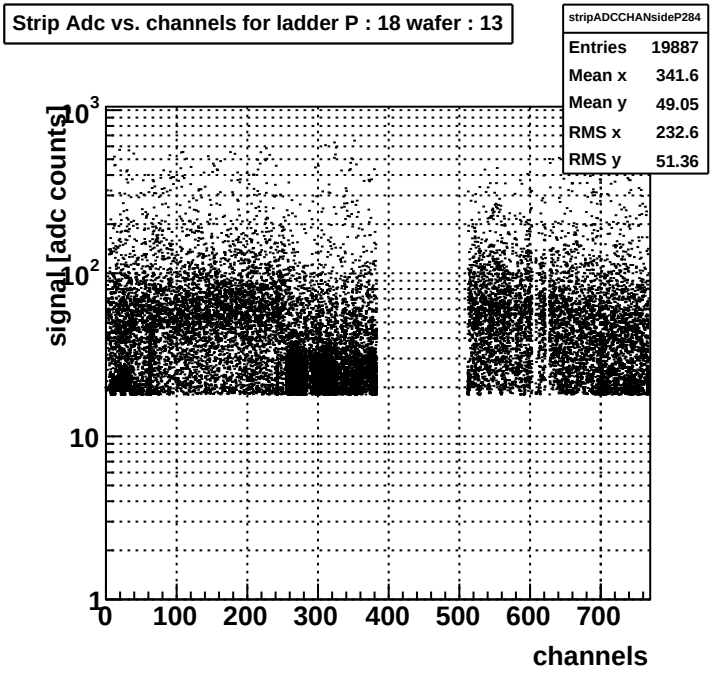

strip ADC for ladder N :18 wafer : 11
adcny
Entries 19709
Mean 49.67
RMS 42
signal [adc counts]

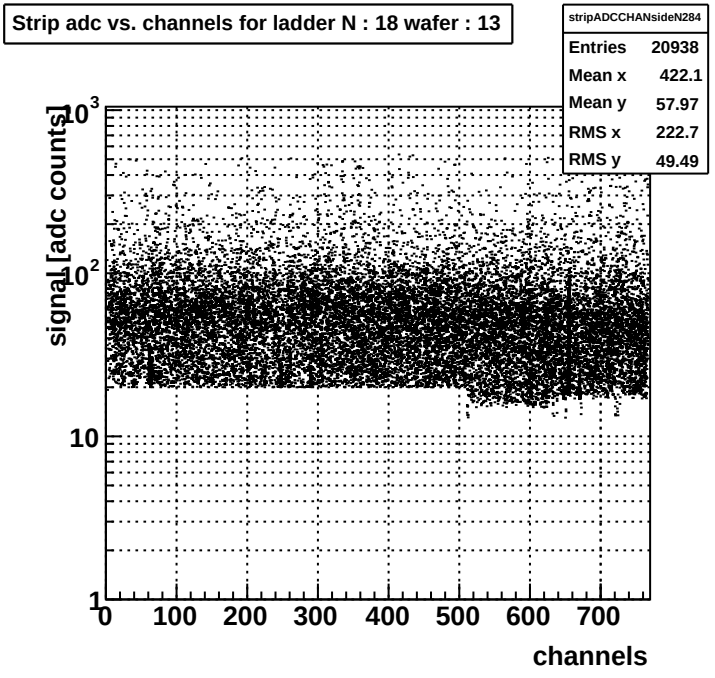

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 13951
Mean x 353.9
Mean y 48.96
RMS x 243.5
RMS y 50.38
signal [adc counts]
channels

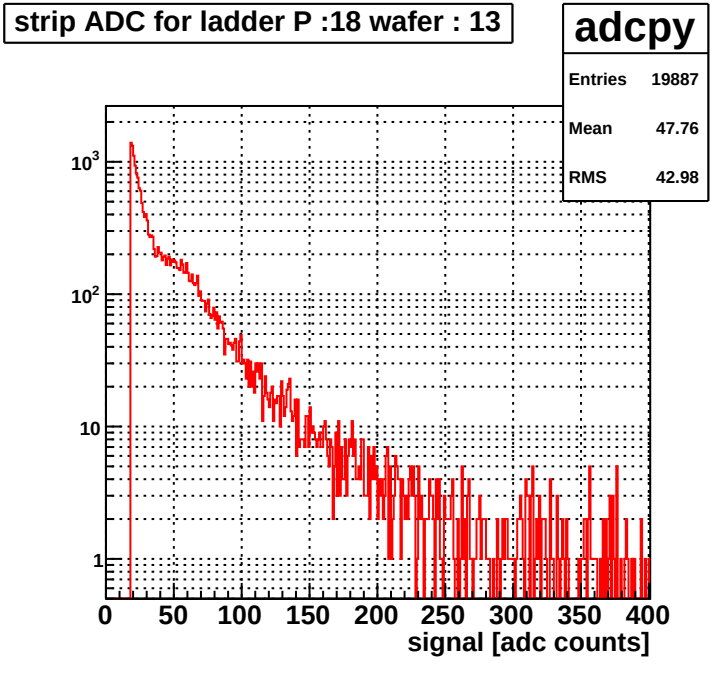

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 32685
Mean x 492.2
Mean y 37.3
RMS x 224.7
RMS y 41.34
signal [adc counts]
channels

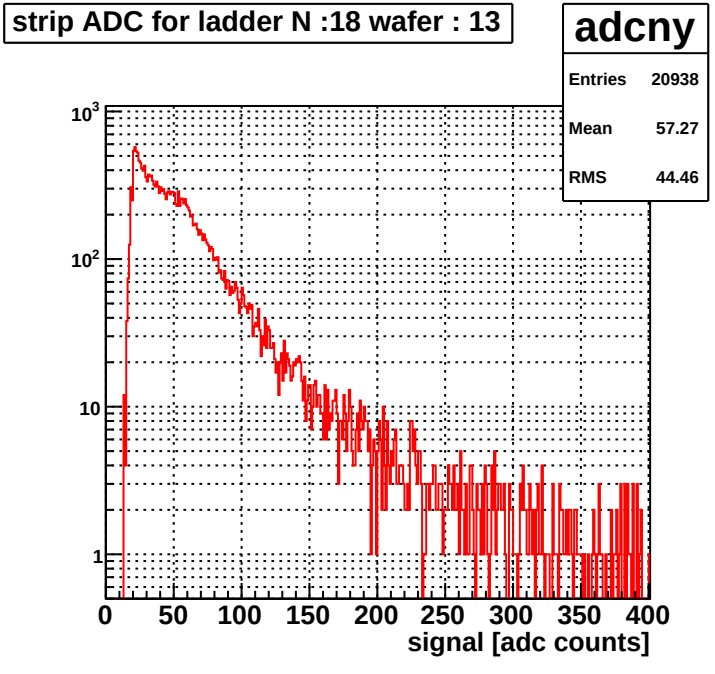

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 13951
Mean 47.75
RMS 42.56
signal [adc counts]

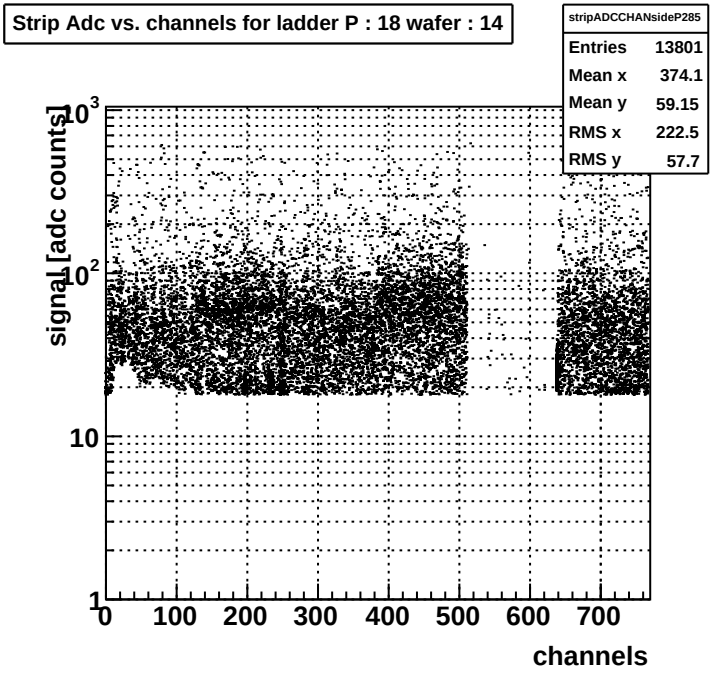

strip ADC for ladder N :18 wafer : 12
adcny
Entries 32685
Mean 37.2
RMS 38.18
signal [adc counts]

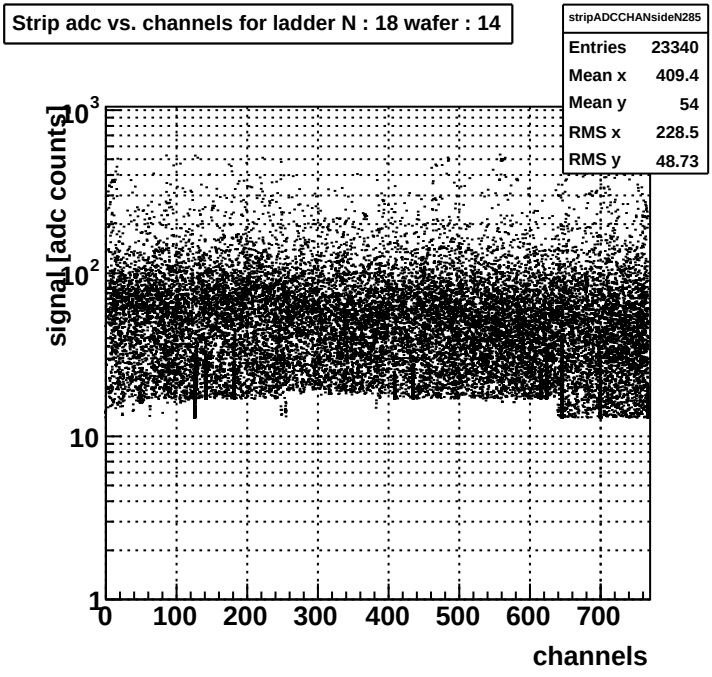

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 19887
Mean x 341.6
Mean y 49.05
RMS x 232.6
RMS y 51.36
signal [adc counts]
channels

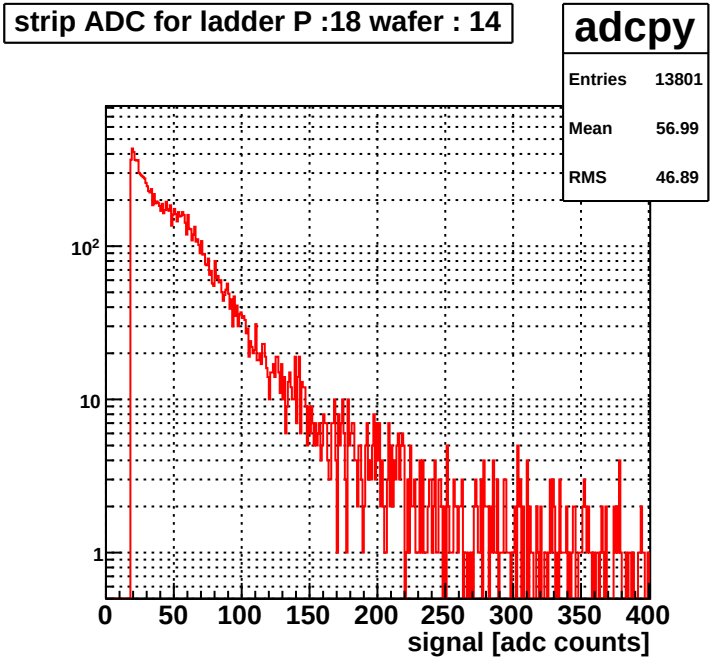

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 20938
Mean x 422.1
Mean y 57.97
RMS x 222.7
RMS y 49.49
signal [adc counts]
channels

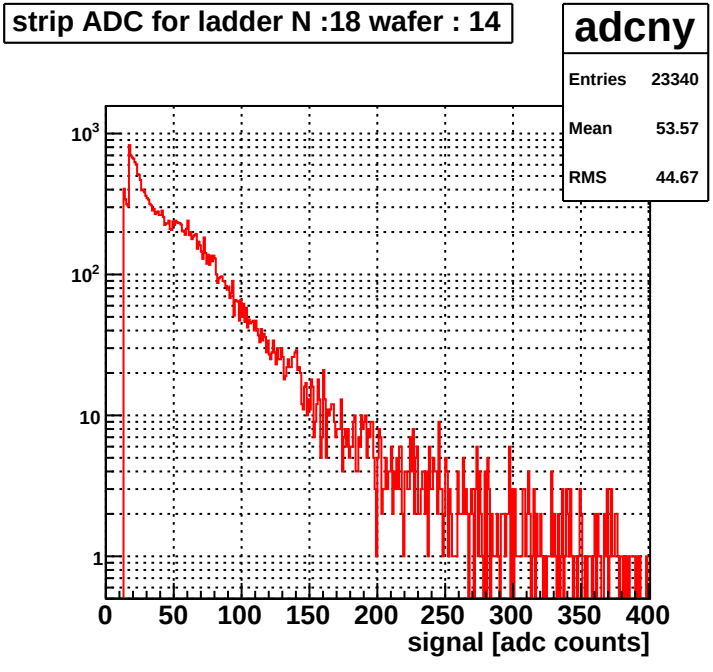

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 19887
Mean 47.76
RMS 42.98
signal [adc counts]

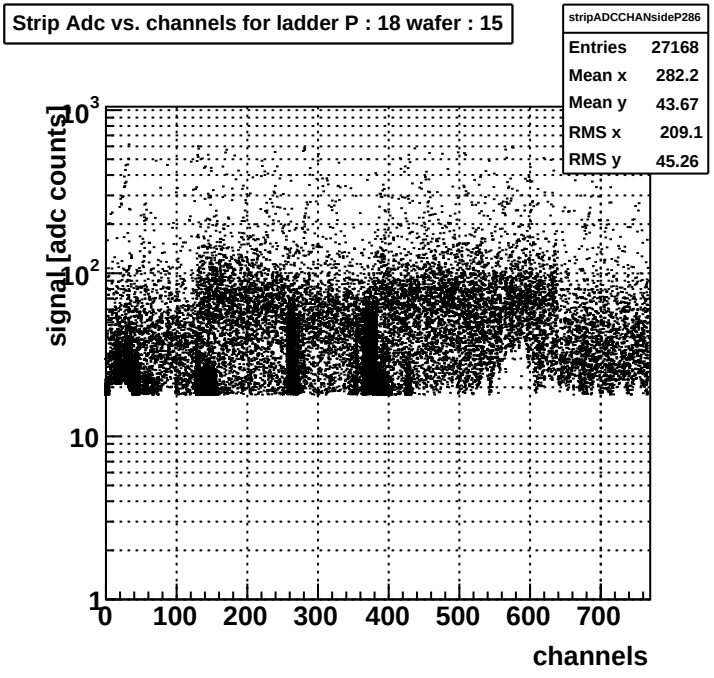

strip ADC for ladder N :18 wafer : 13
adcny
Entries 20938
Mean 57.27
RMS 44.46
signal [adc counts]

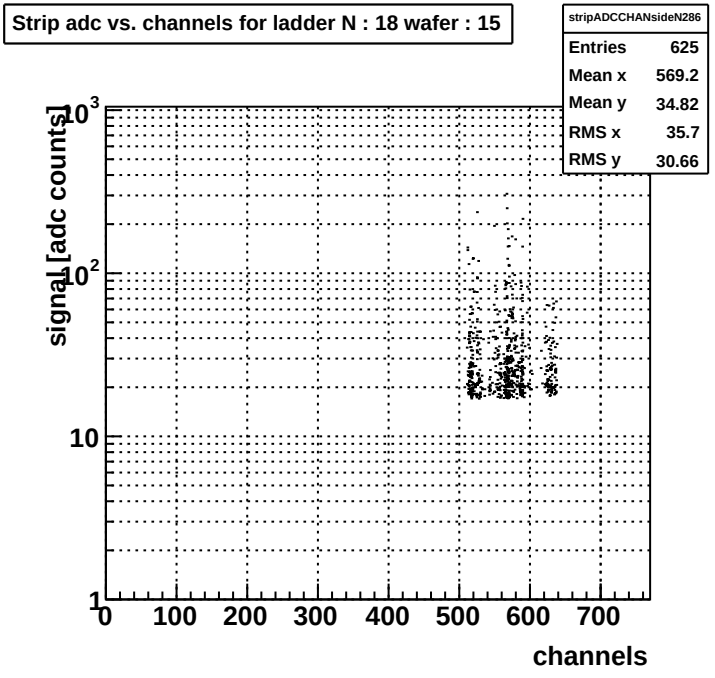

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 13801
Mean x 374.1
Mean y 59.15
RMS x 222.5
RMS y 57.7
signal [adc counts]
channels

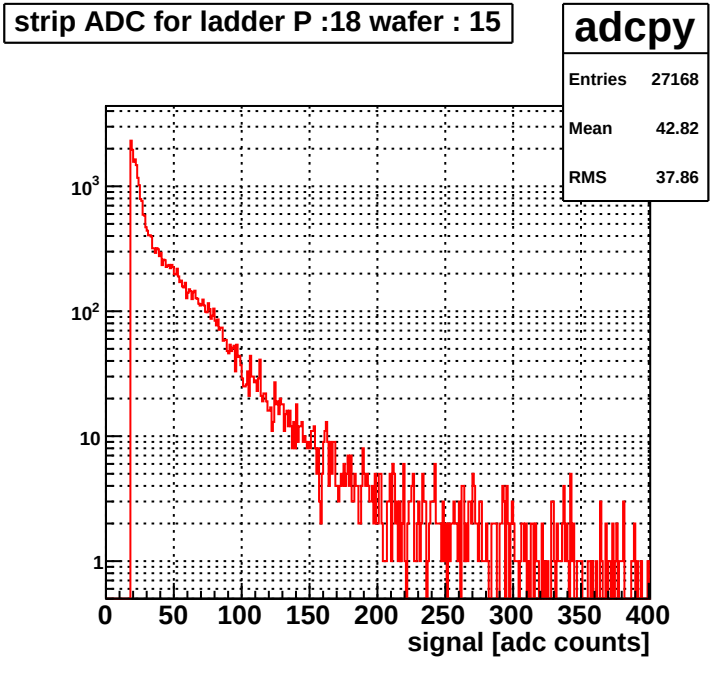

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 23340
Mean x 409.4
Mean y 54
RMS x 228.5
RMS y 48.73
signal [adc counts]
channels

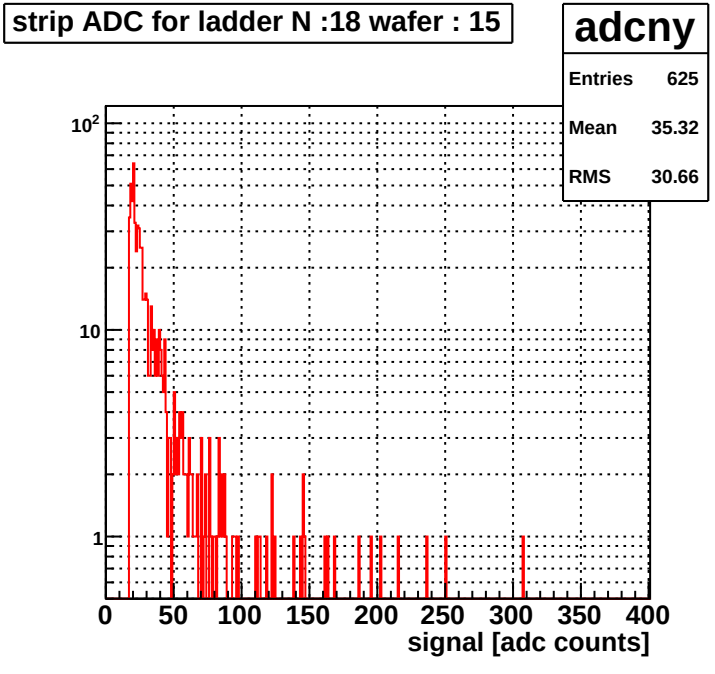

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 13801
Mean 56.99
RMS 46.89
signal [adc counts]

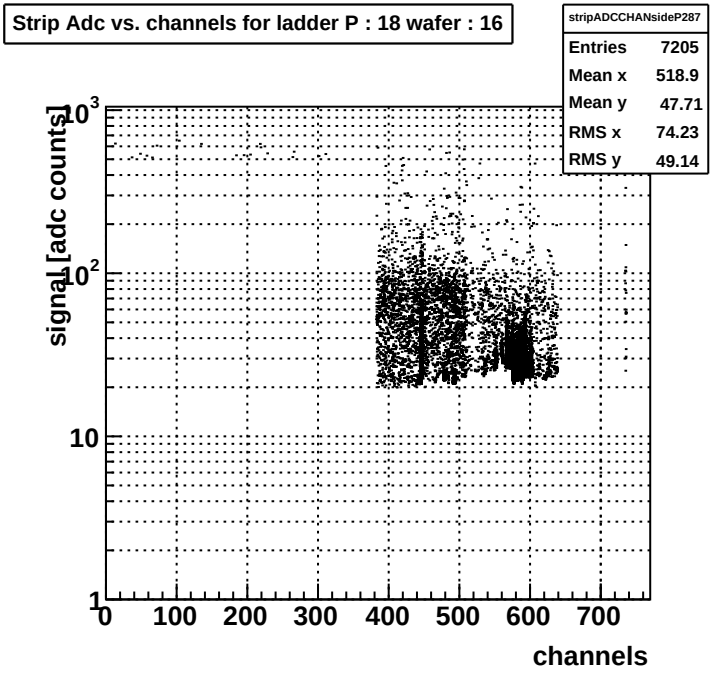

strip ADC for ladder N :18 wafer : 14
adcny
Entries 23340
Mean 53.57
RMS 44.67
signal [adc counts]

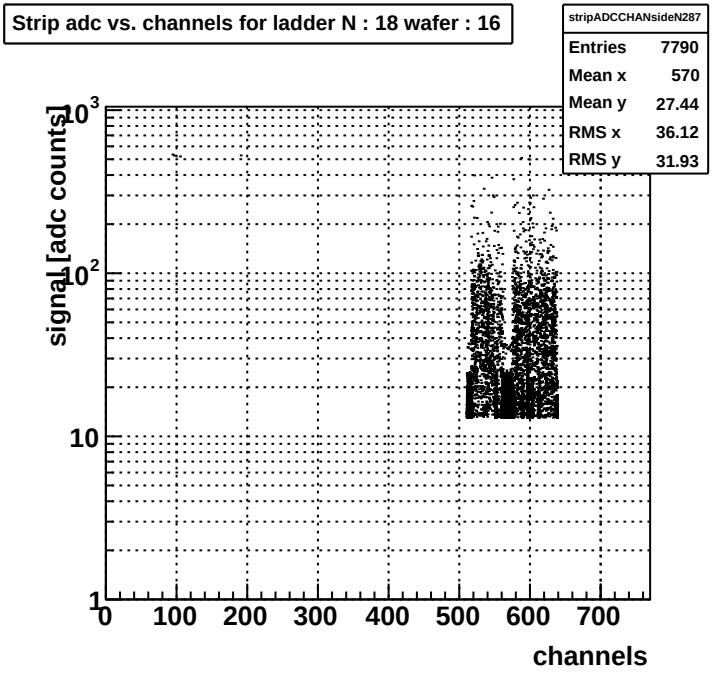

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 27168
Mean x 282.2
Mean y 43.67
RMS x 209.1
RMS y 45.26
signal [adc counts]
channels

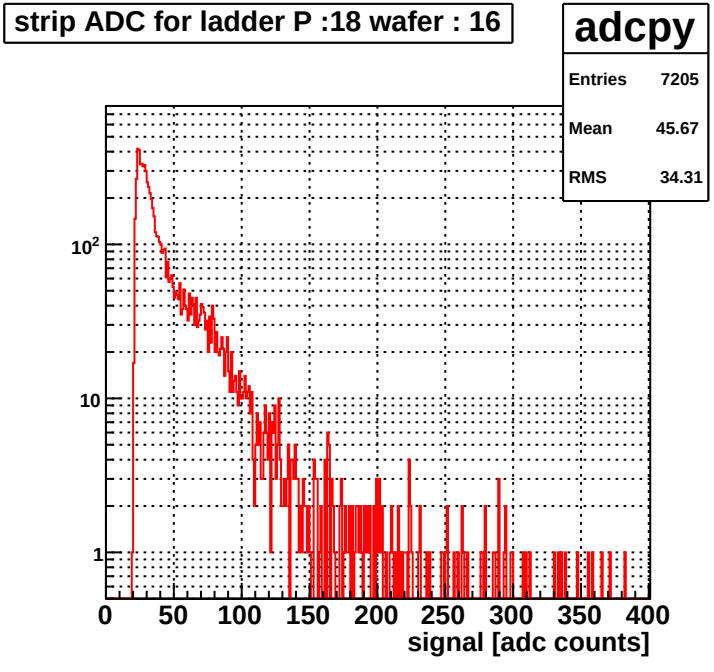

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 625
Mean x 569.2
Mean y 34.82
RMS x 35.7
RMS y 30.66
signal [adc counts]
channels

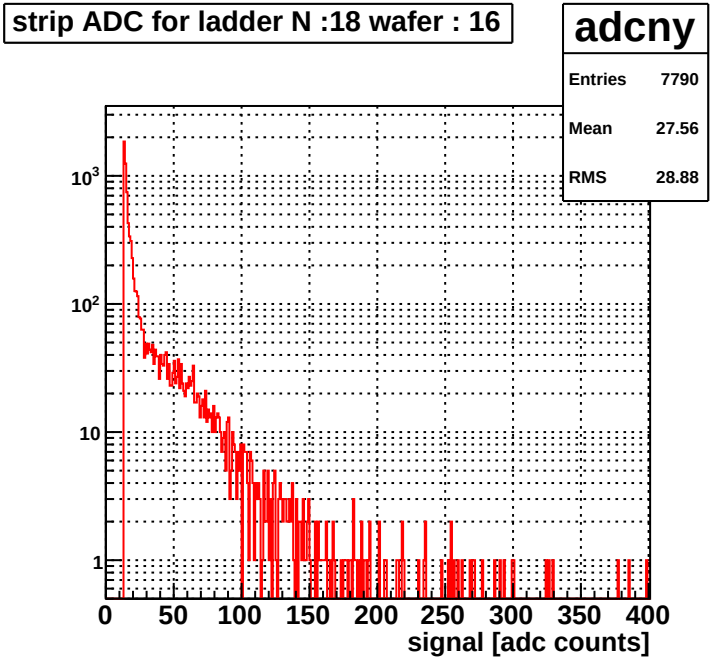

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 27168
Mean 42.82
RMS 37.86
signal [adc counts]

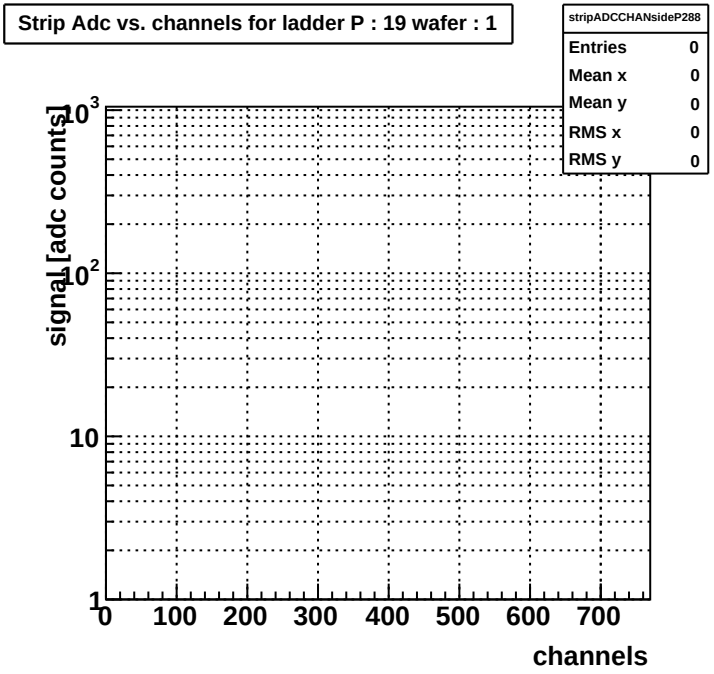

strip ADC for ladder N :18 wafer : 15
adcny
Entries 625
Mean 35.32
RMS 30.66
signal [adc counts]

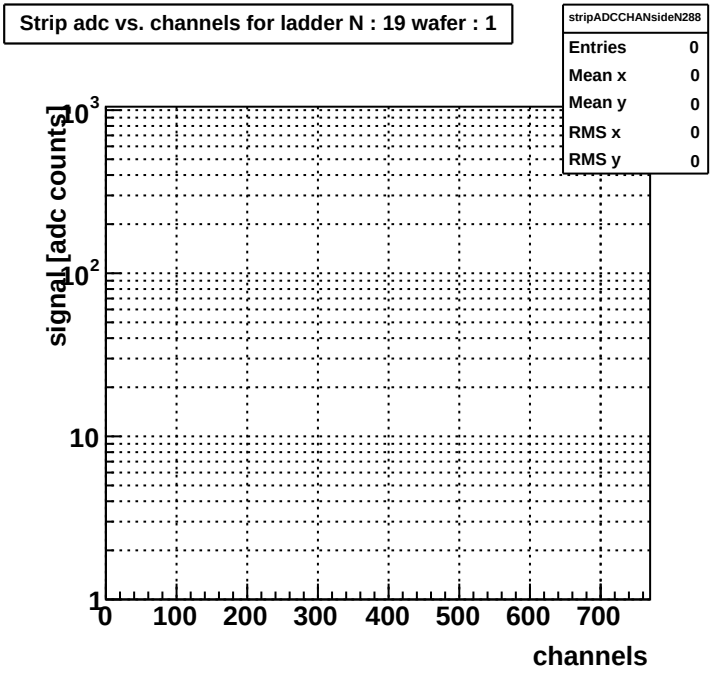

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 7205
Mean x 518.9
Mean y 47.71
RMS x 74.23
RMS y 49.14
signal [adc counts]
channels

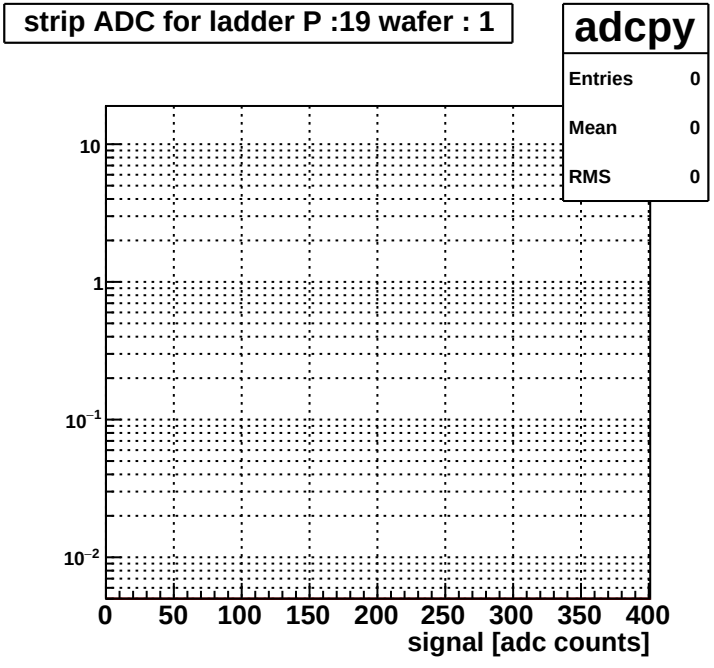

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 7790
Mean x 570
Mean y 27.44
RMS x 36.12
RMS y 31.93
signal [adc counts]
channels

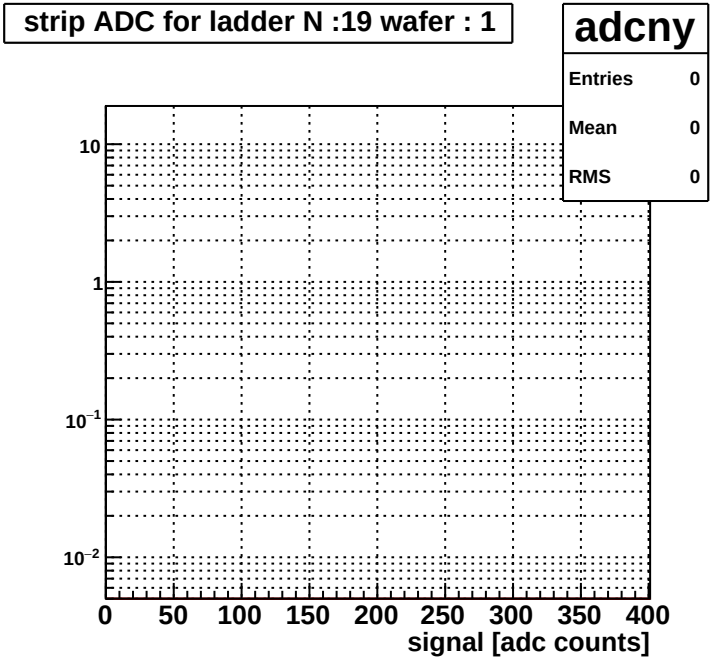

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 7205
Mean 45.67
RMS 34.31
signal [adc counts]

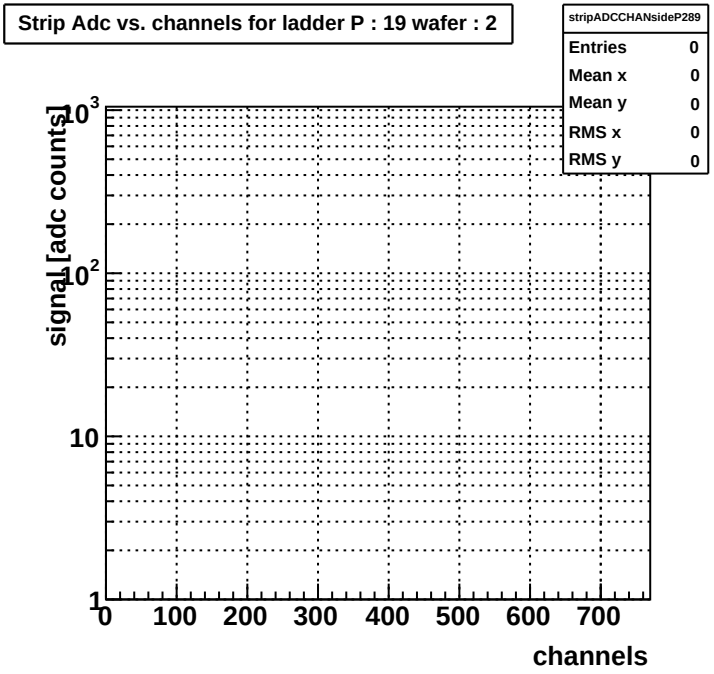

strip ADC for ladder N :18 wafer : 16
adcny
Entries 7790
Mean 27.56
RMS 28.88
signal [adc counts]

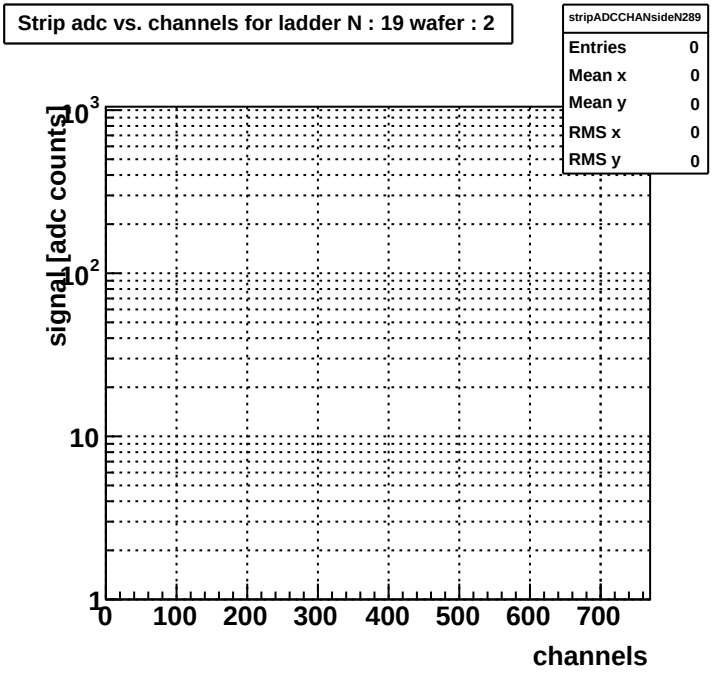

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

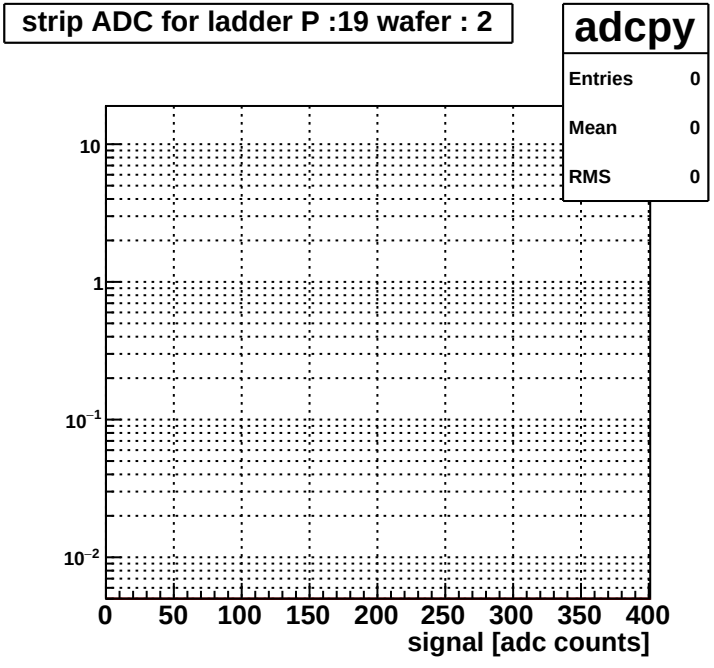

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

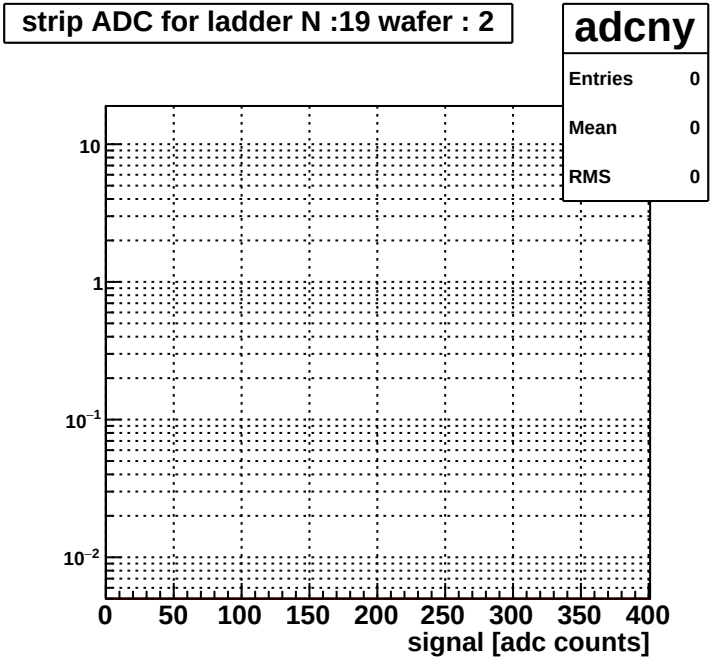

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

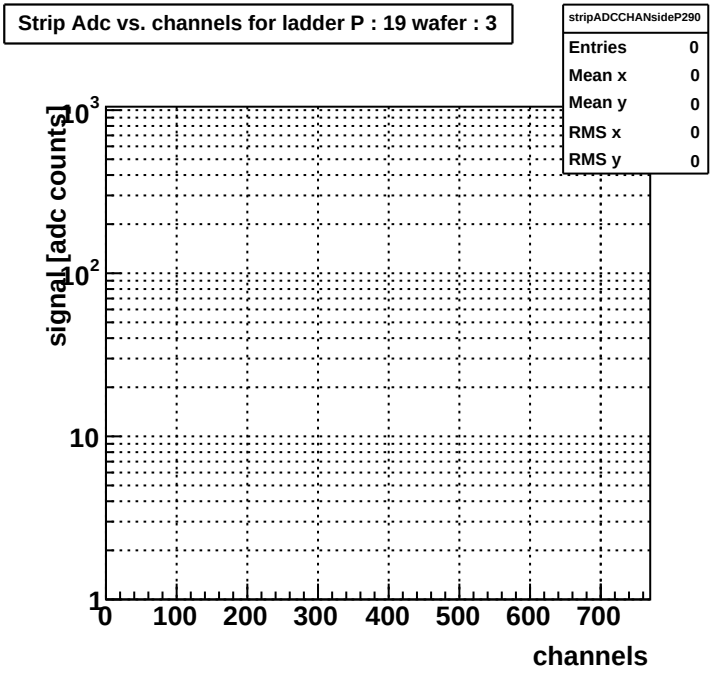

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

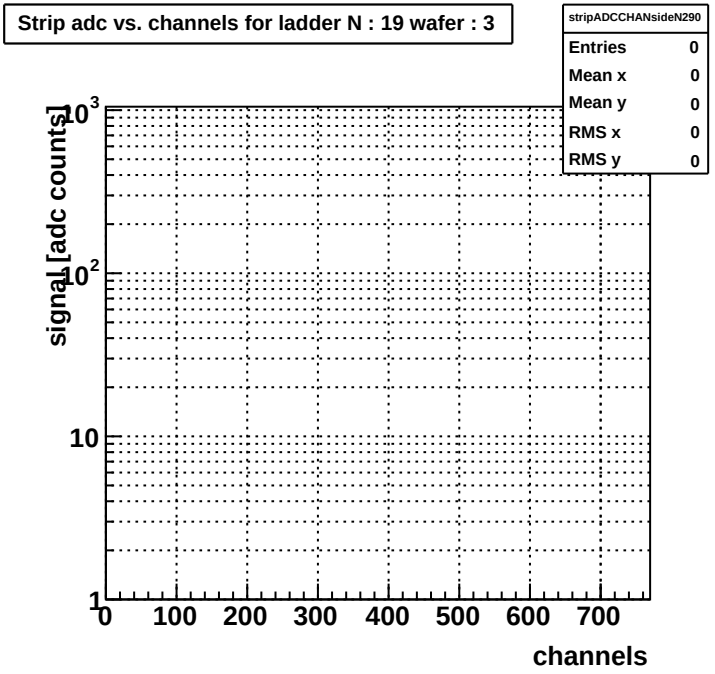

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

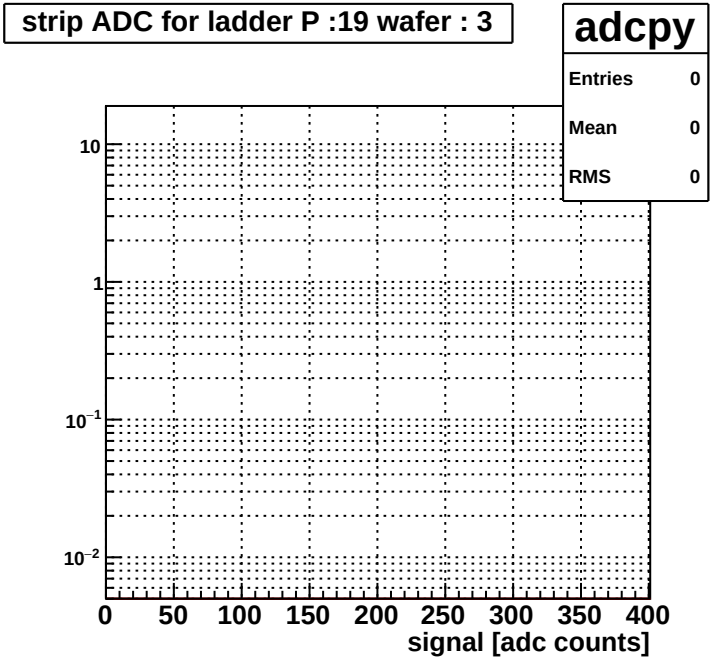

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

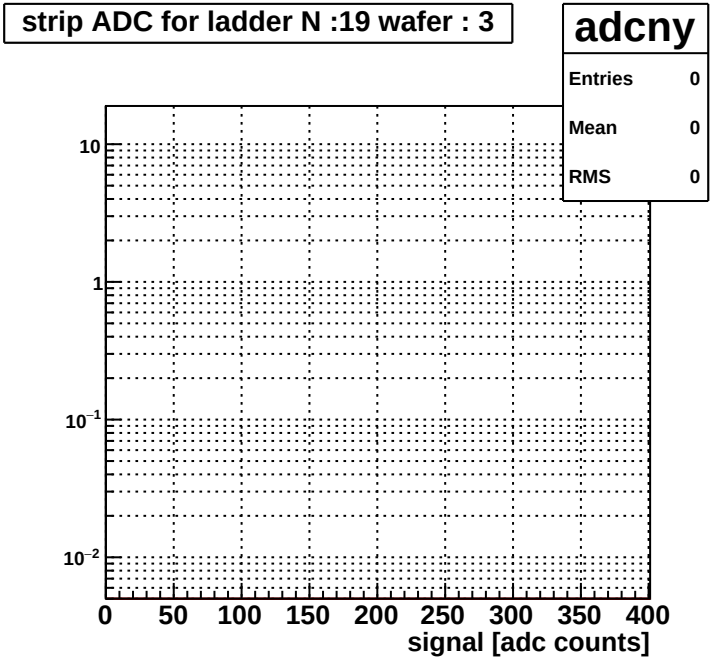

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

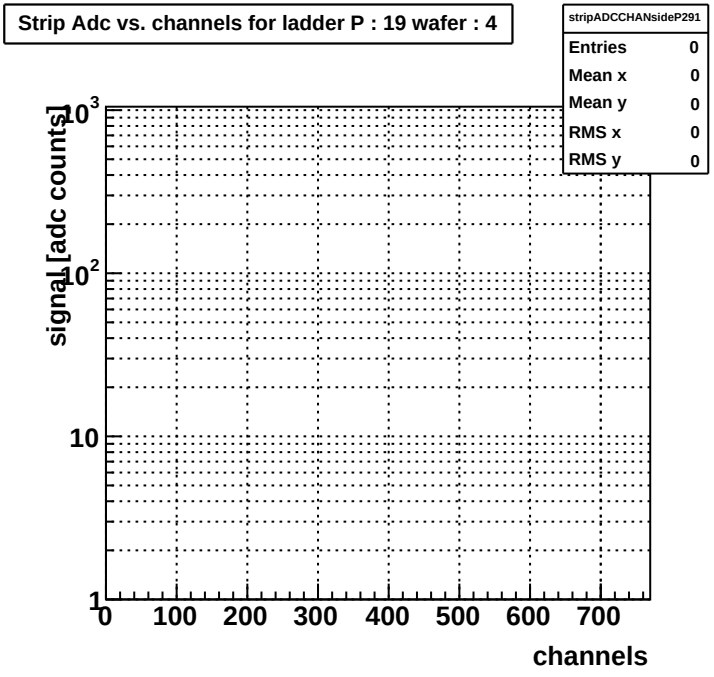

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

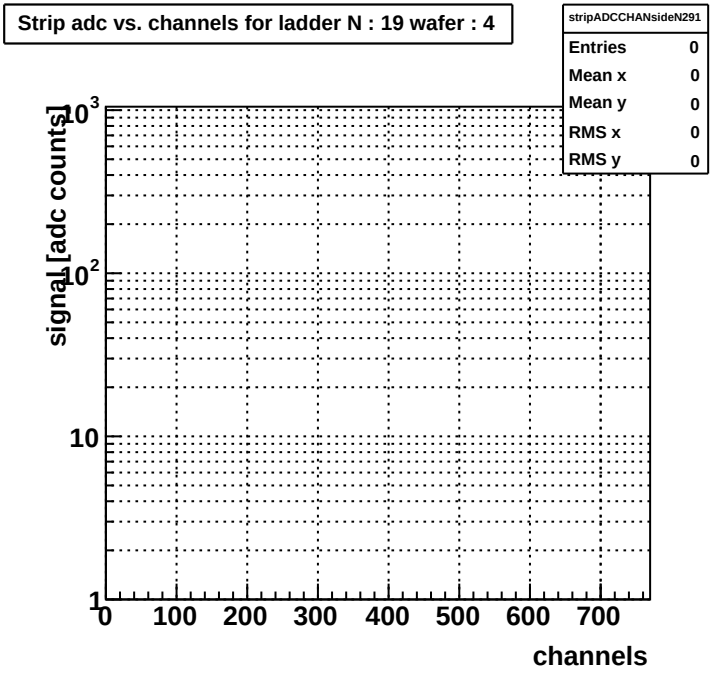

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

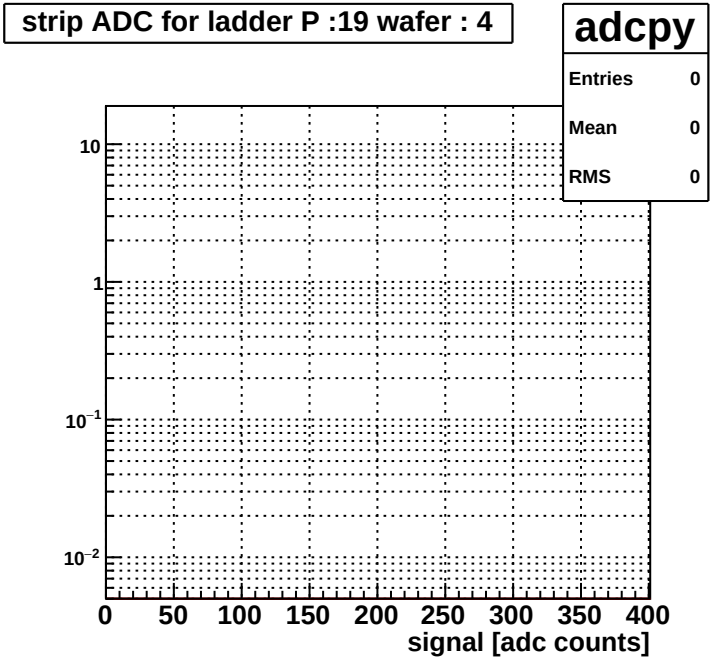

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

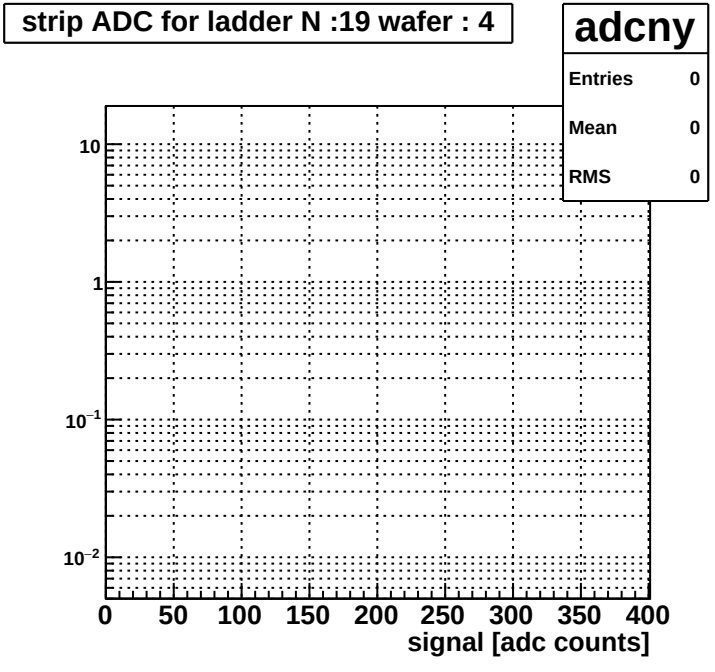

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

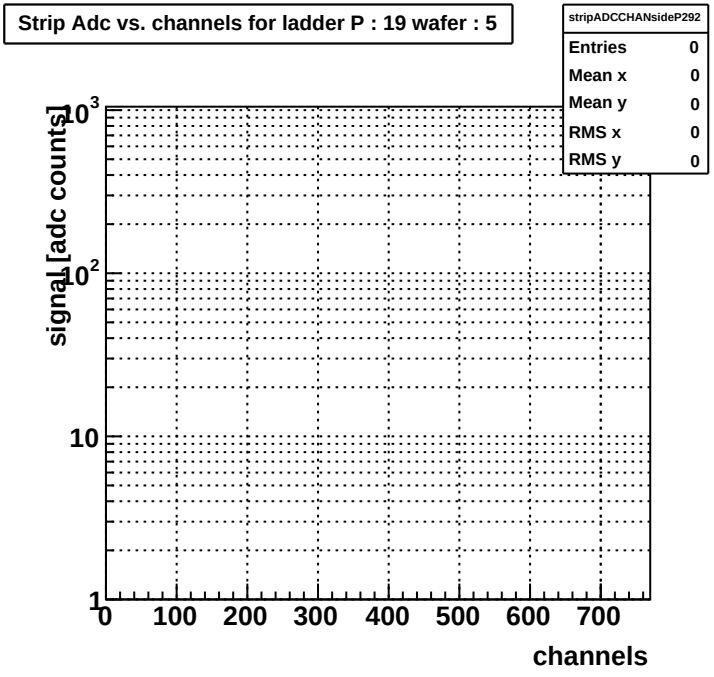

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

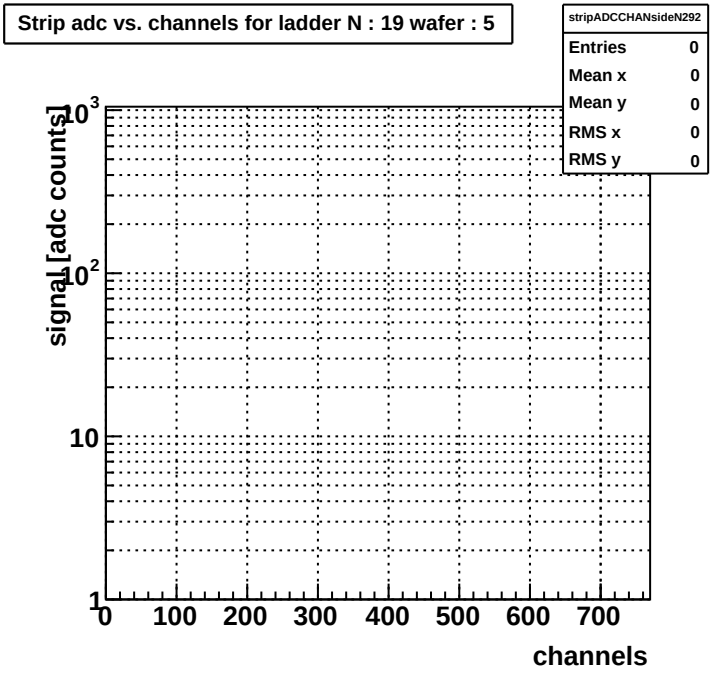

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

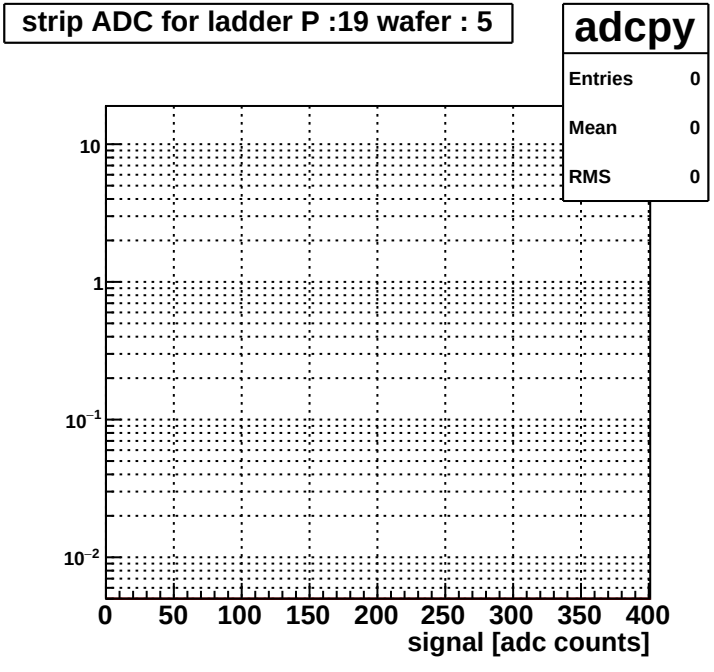

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

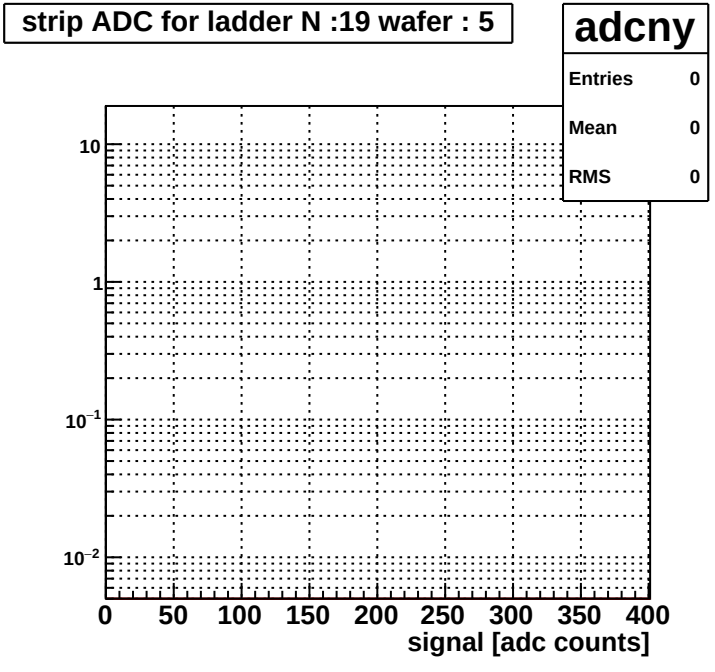

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

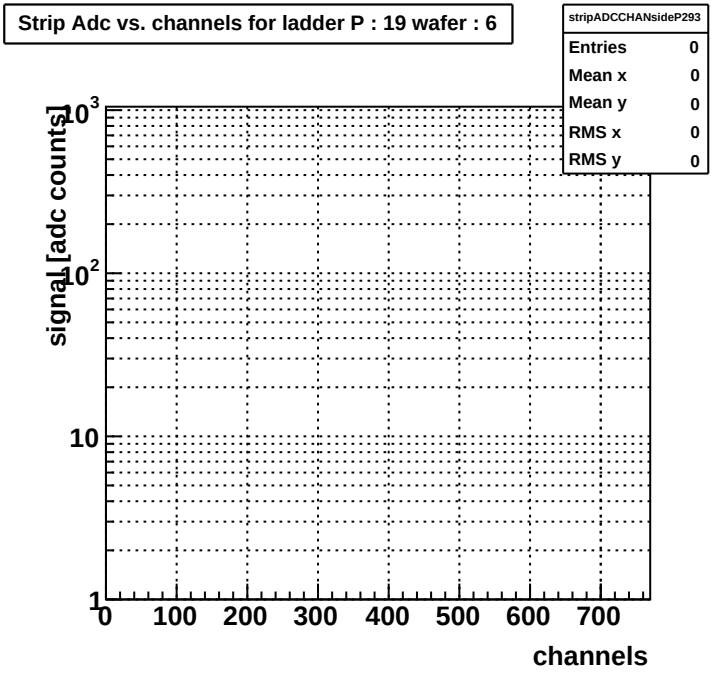

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

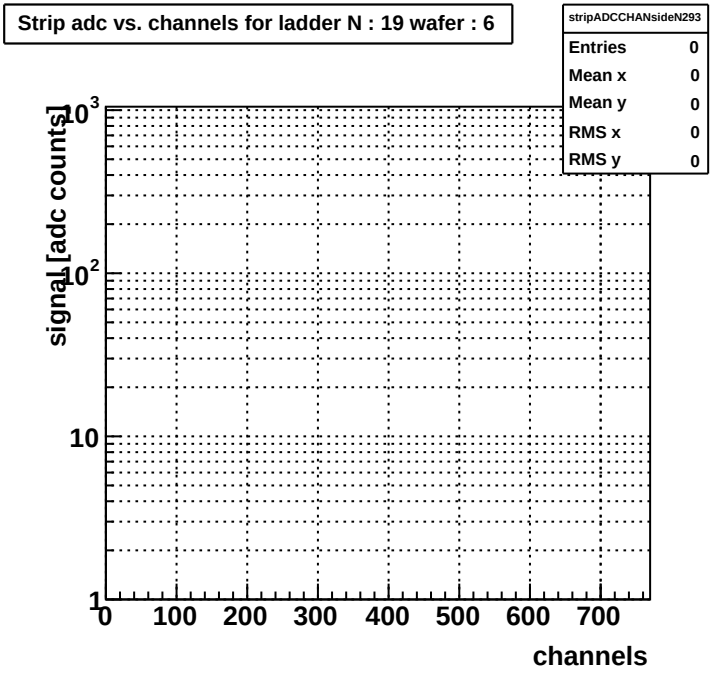

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

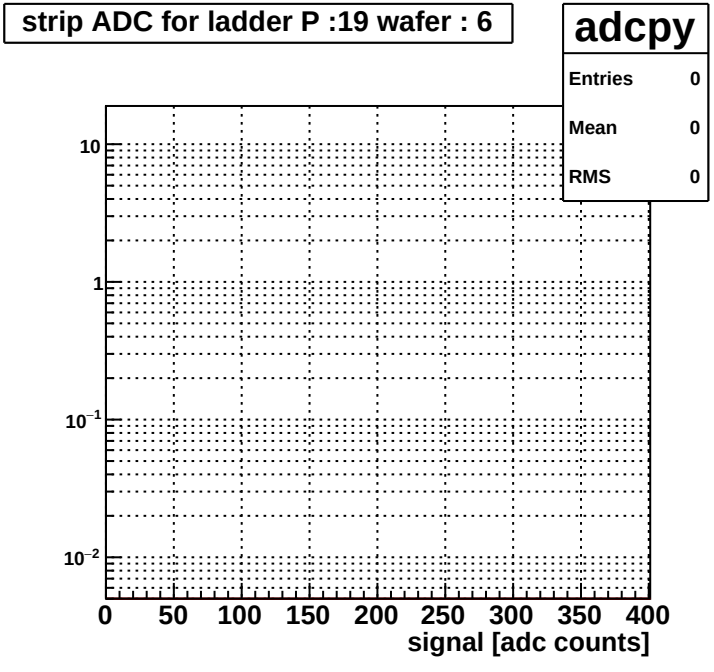

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

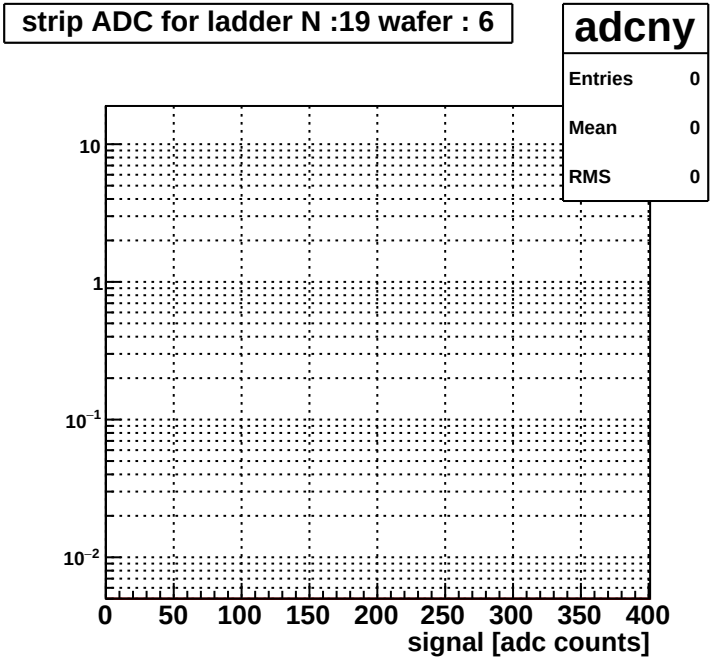

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

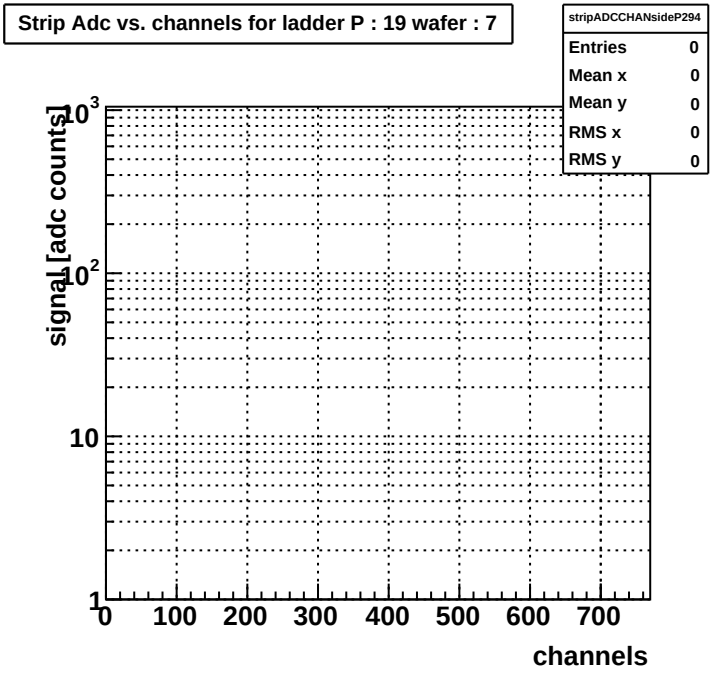

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

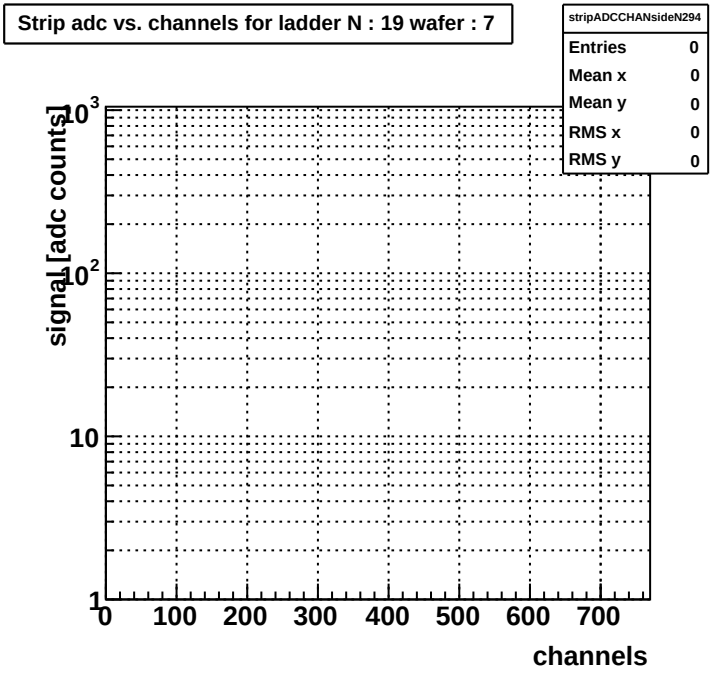

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

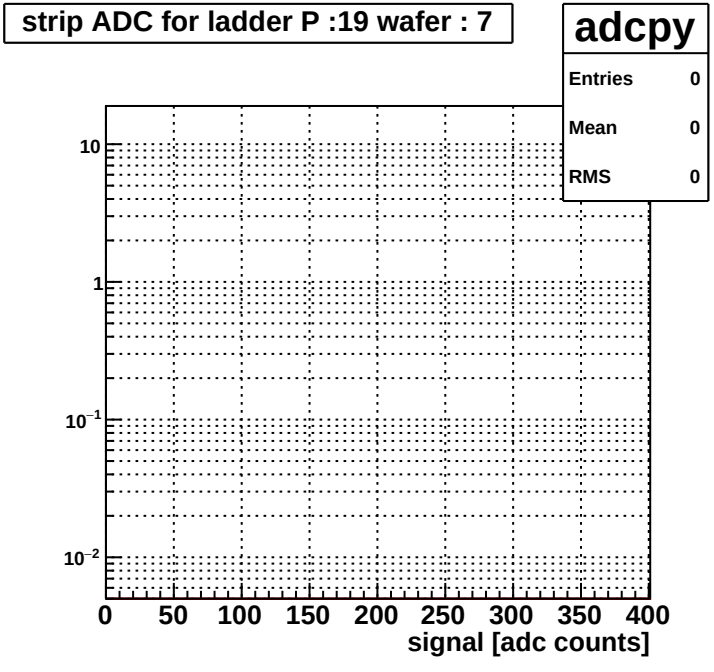

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

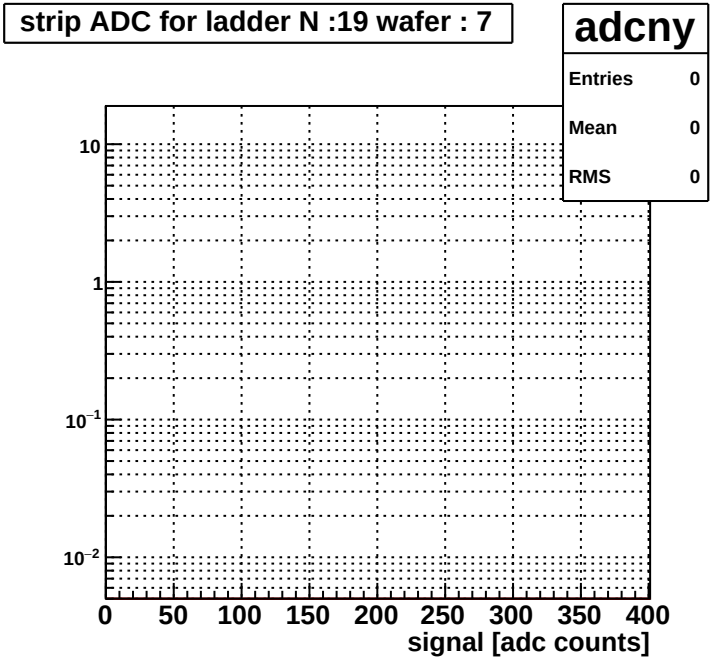

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

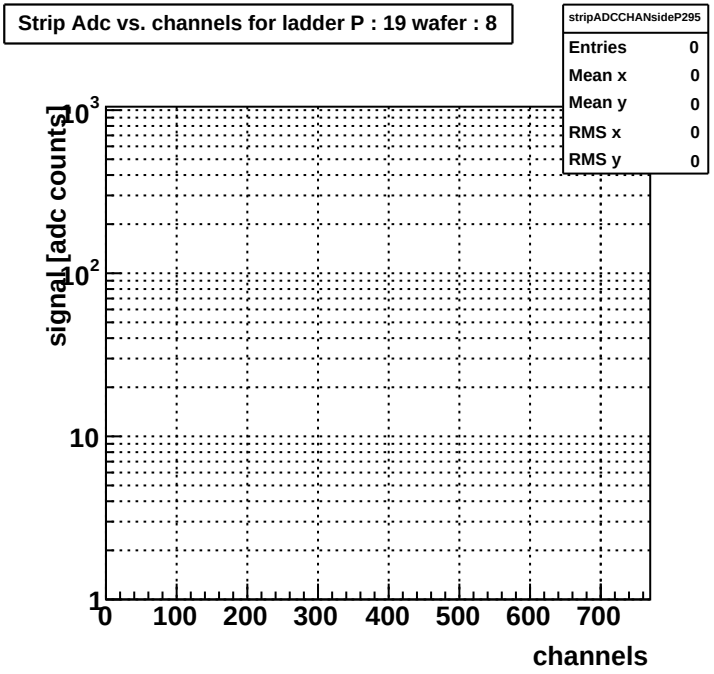

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

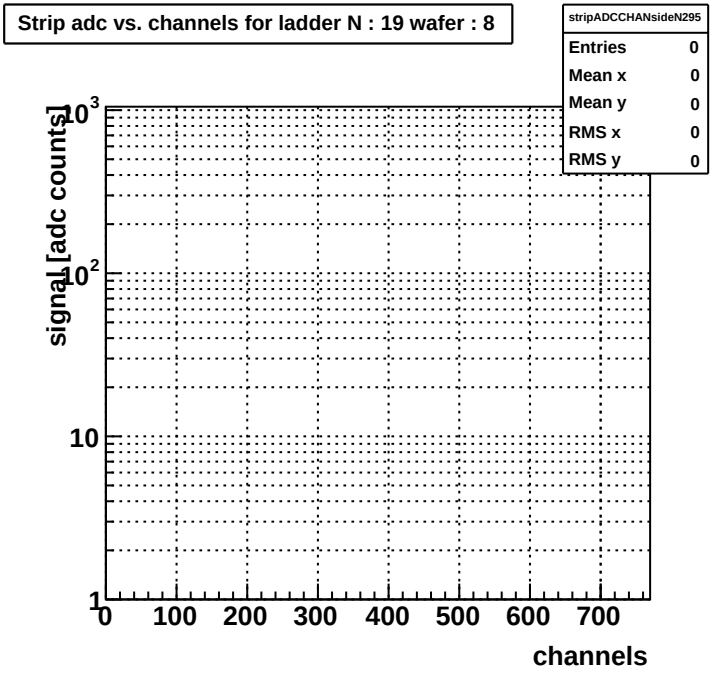

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

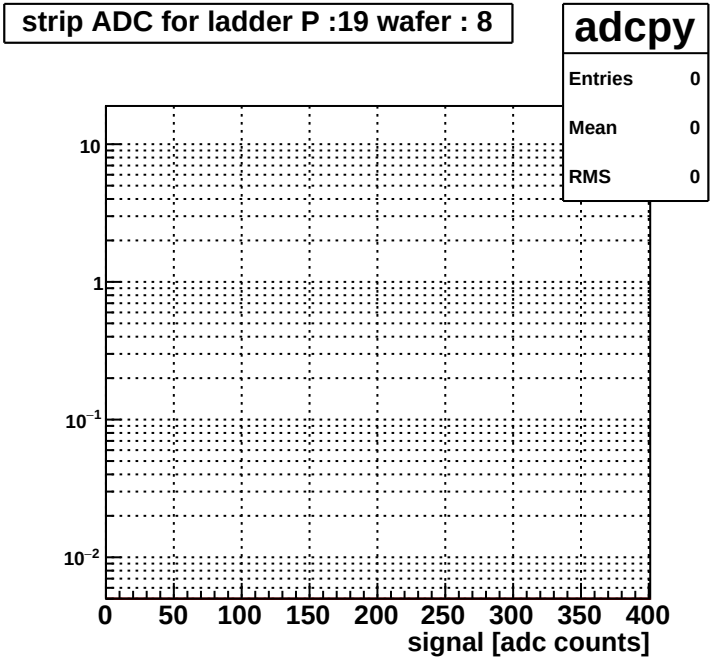

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

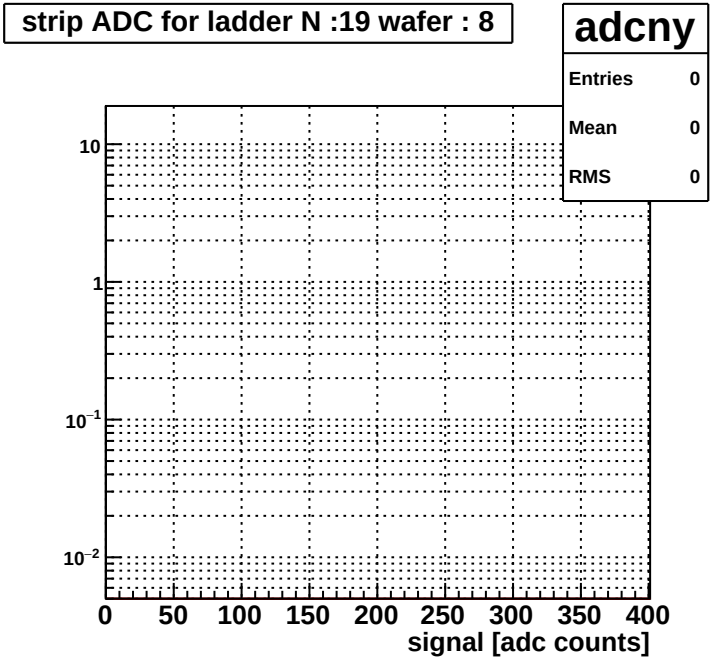

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

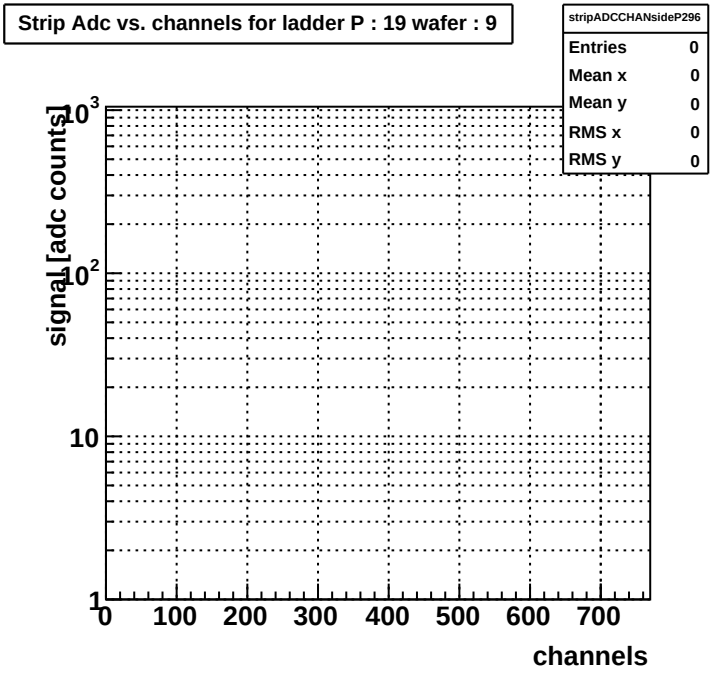

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

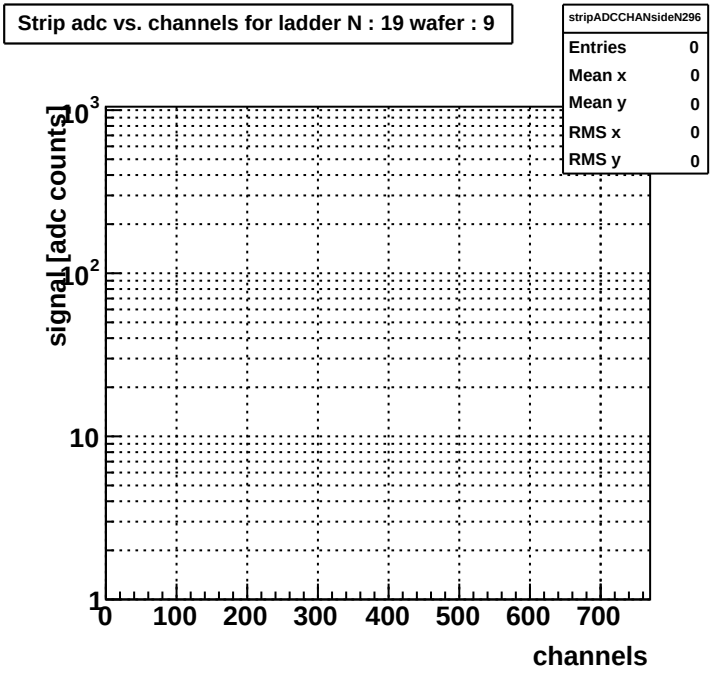

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

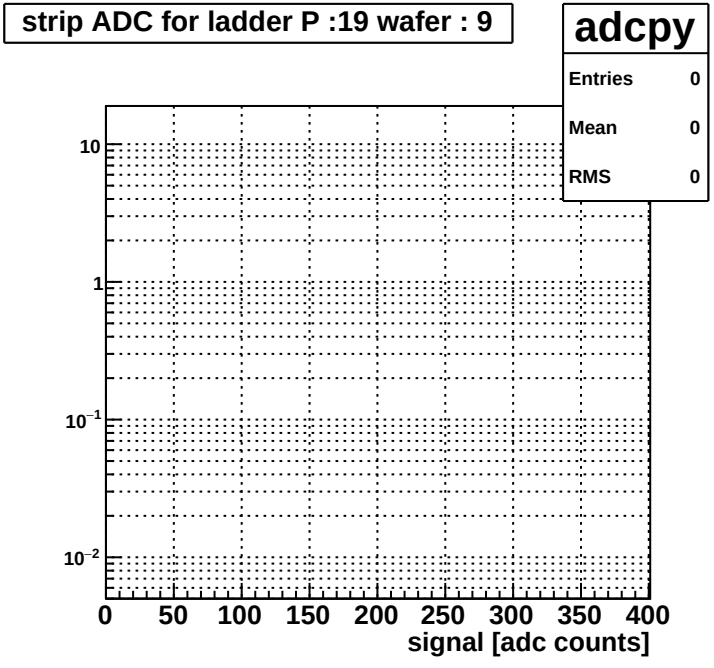

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

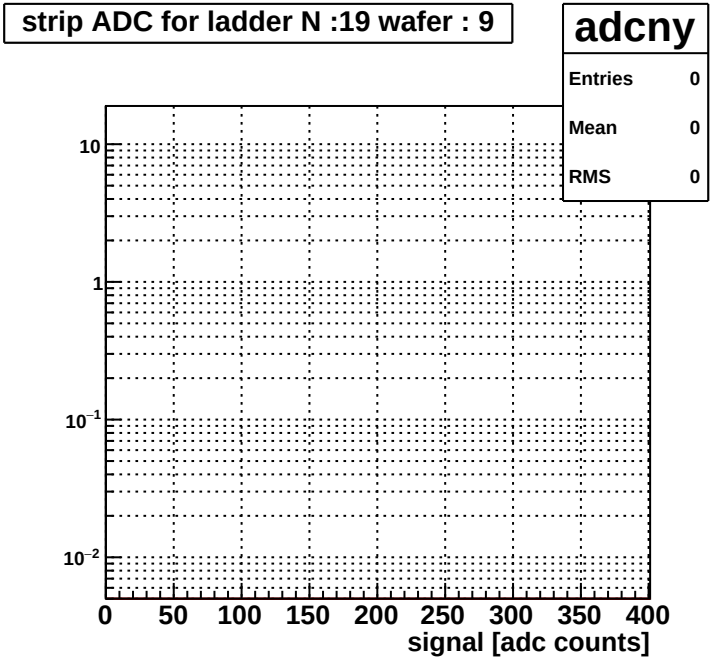

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

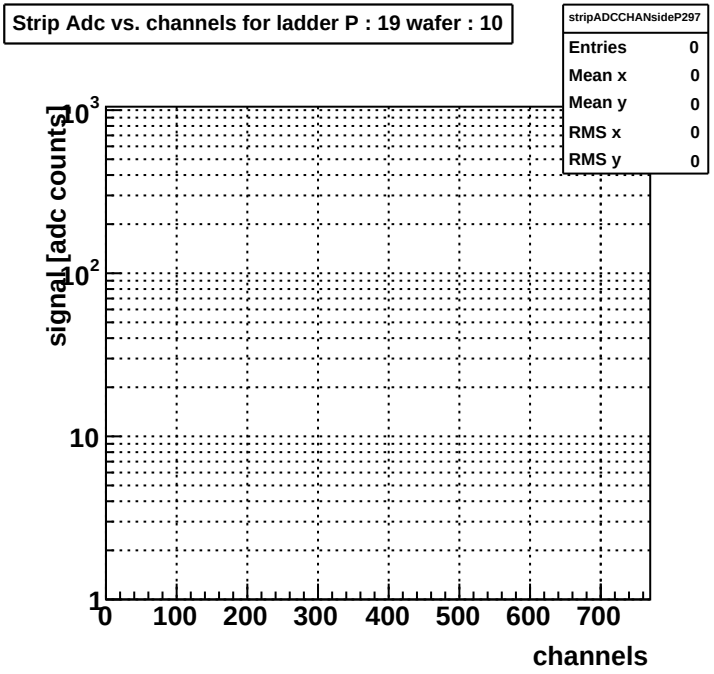

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

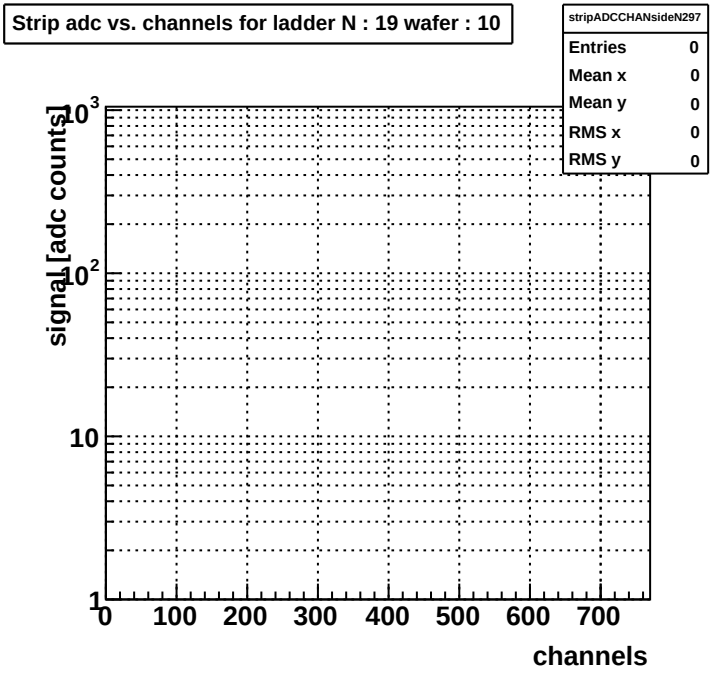

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

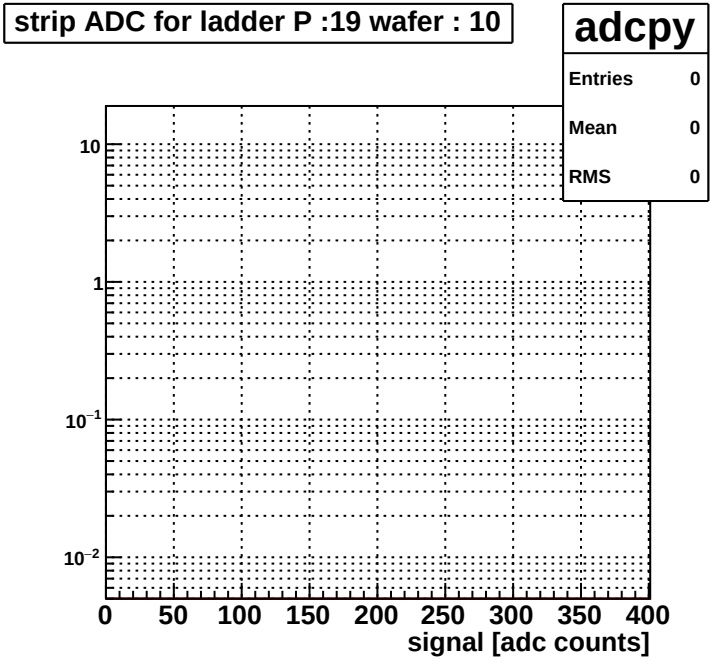

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

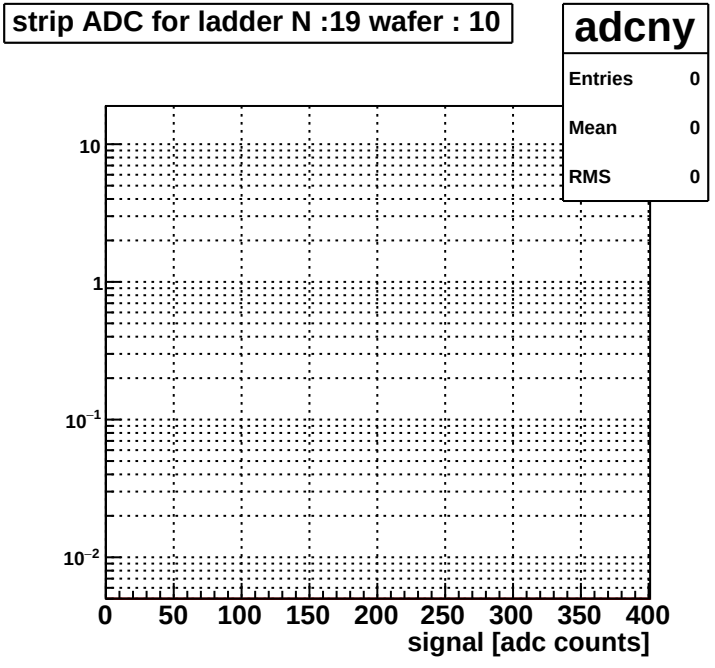

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

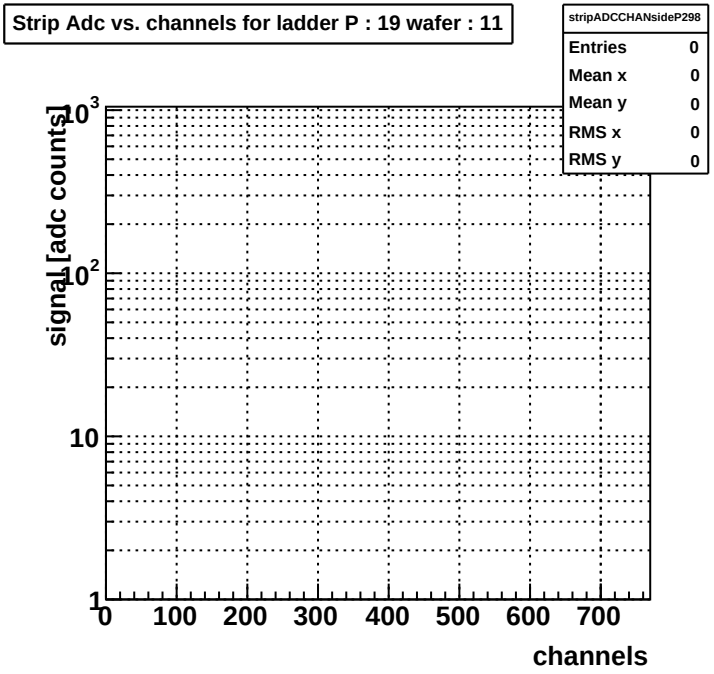

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

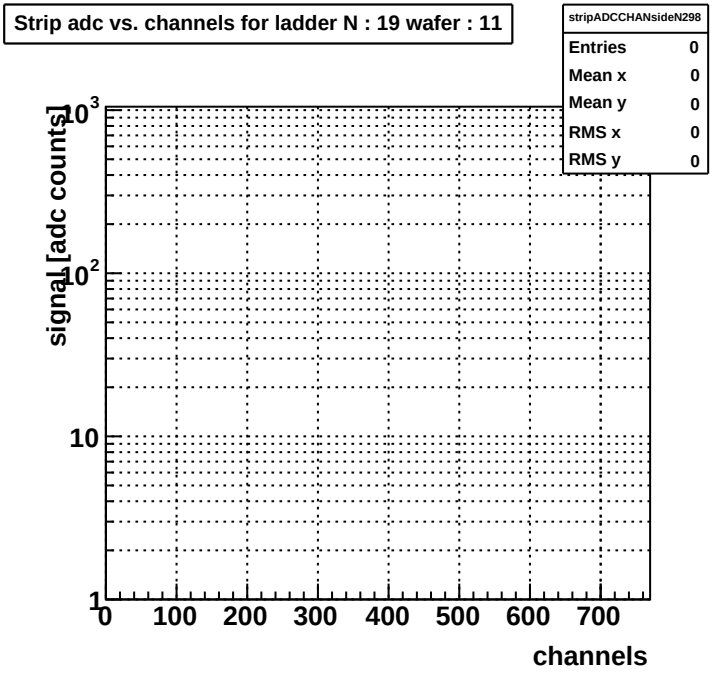

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

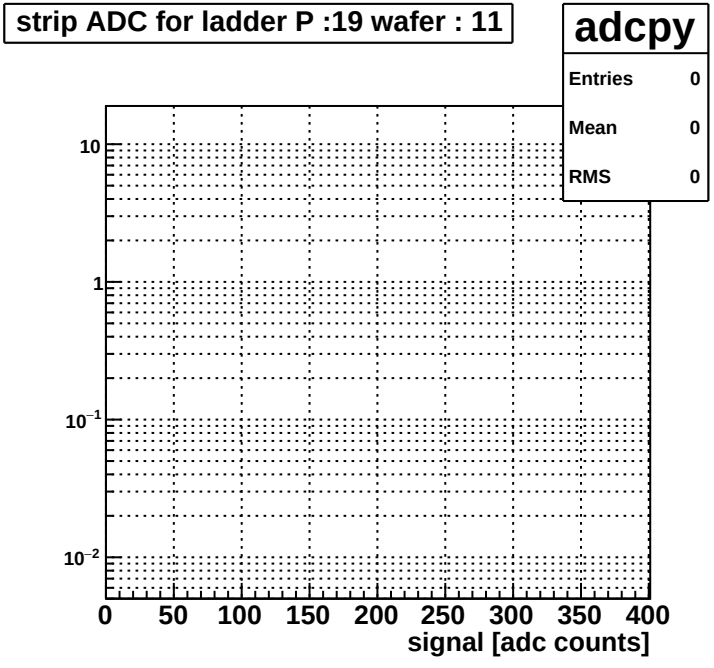

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

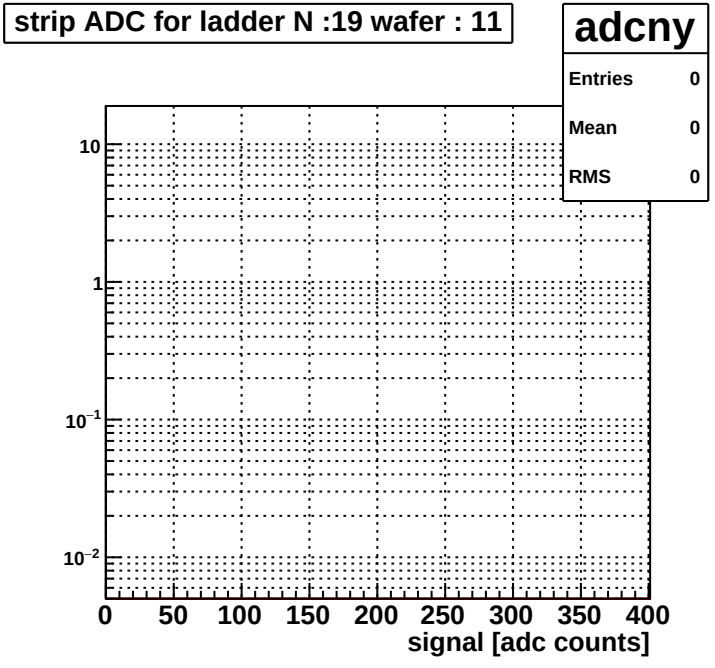

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

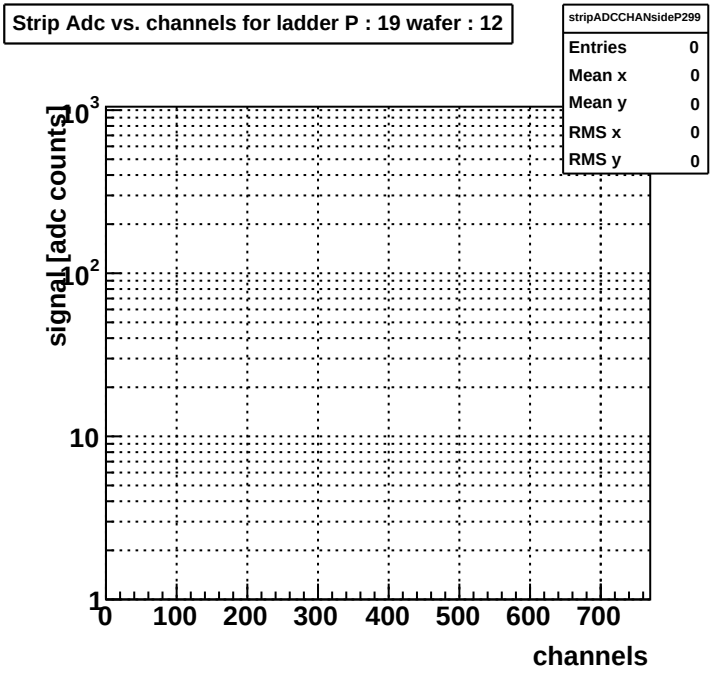

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

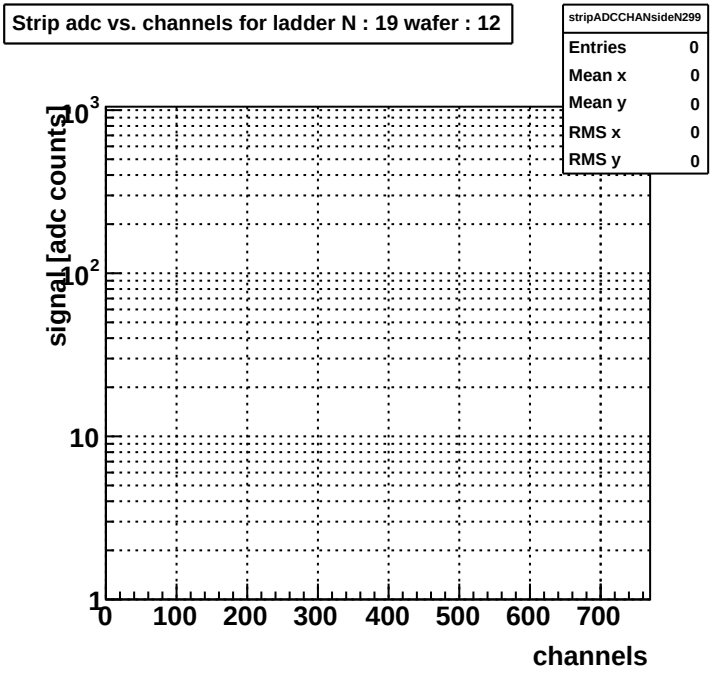

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

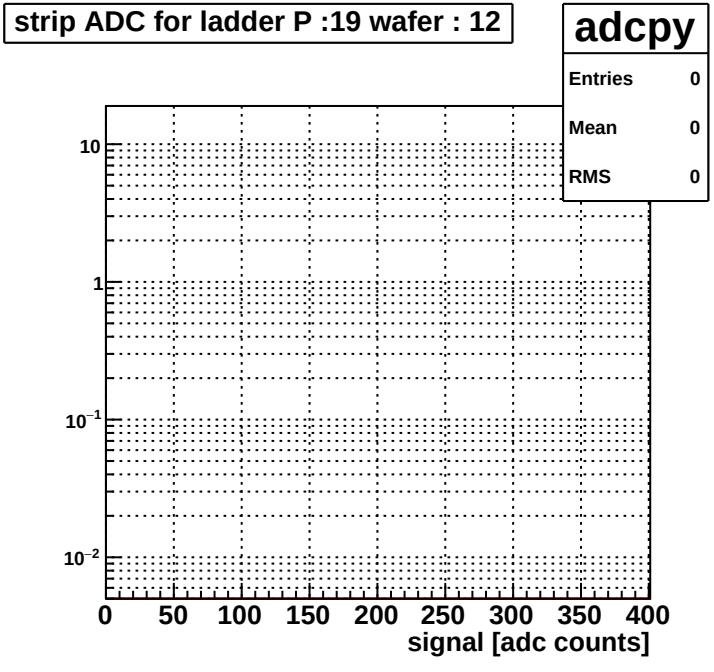

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

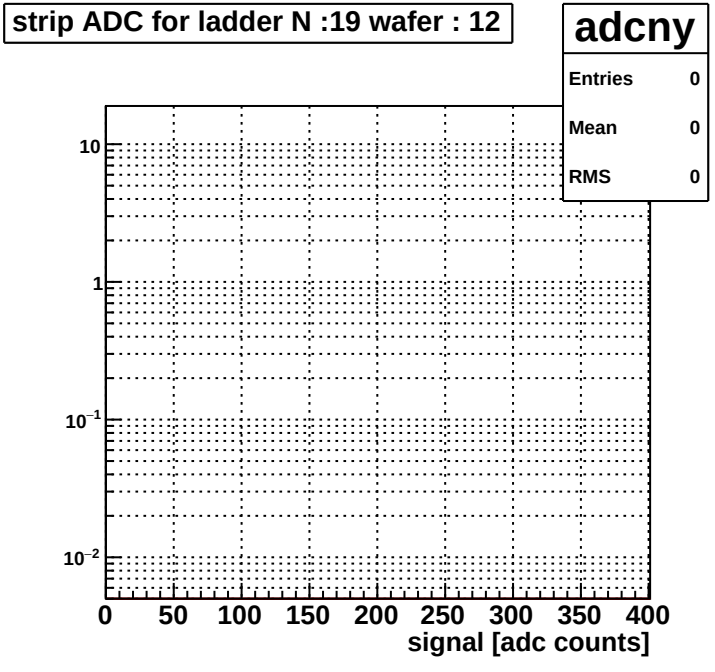

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

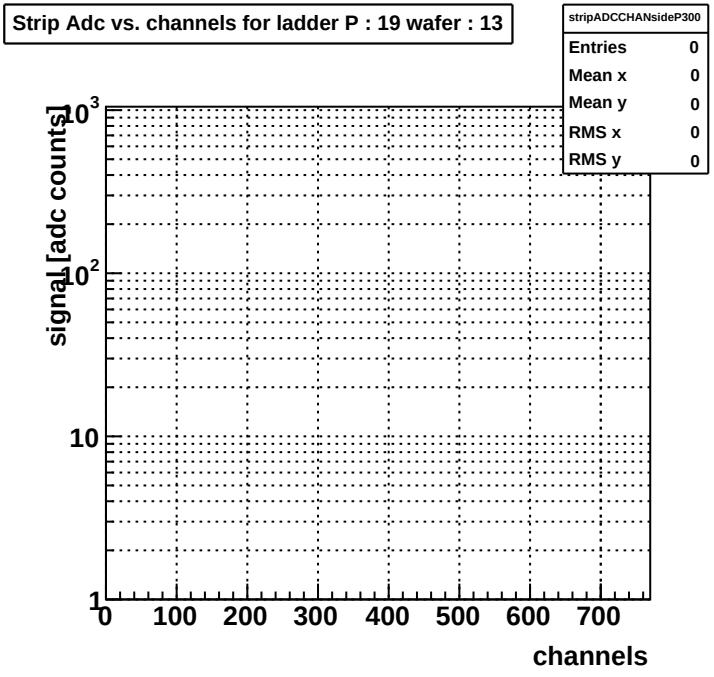

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

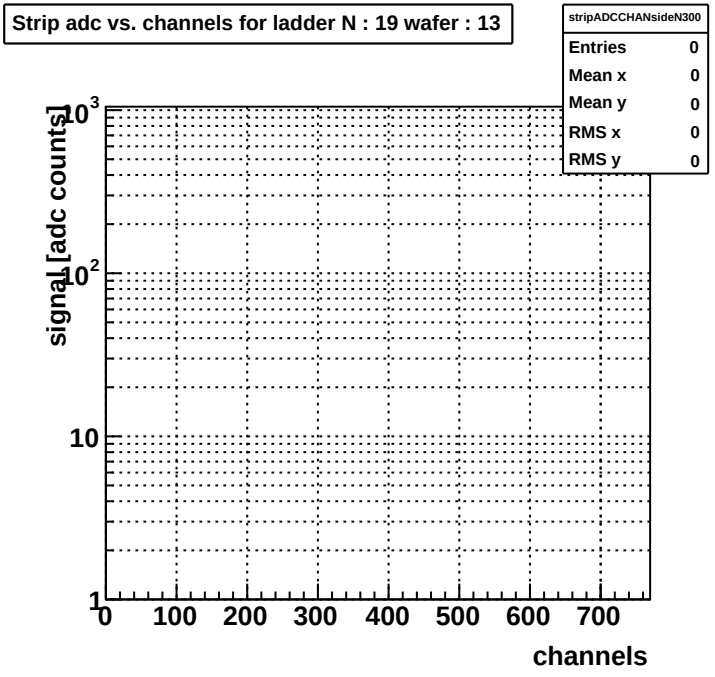

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

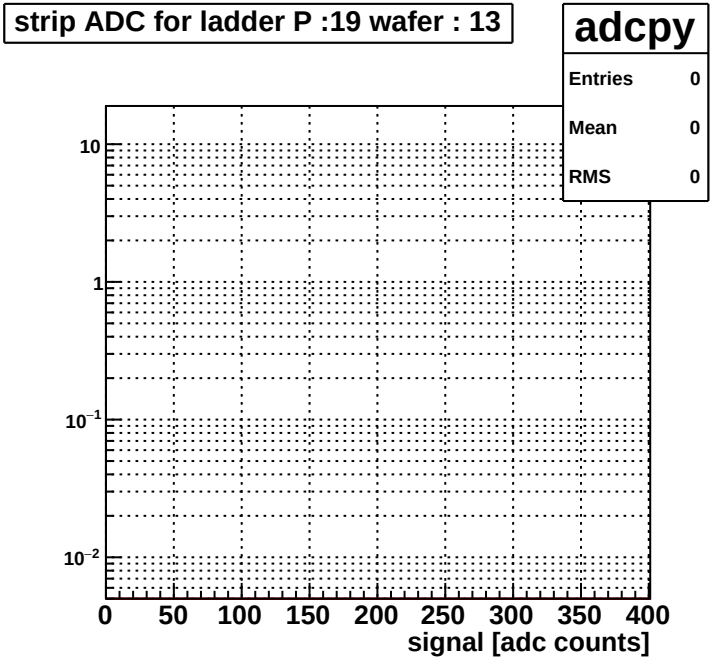

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

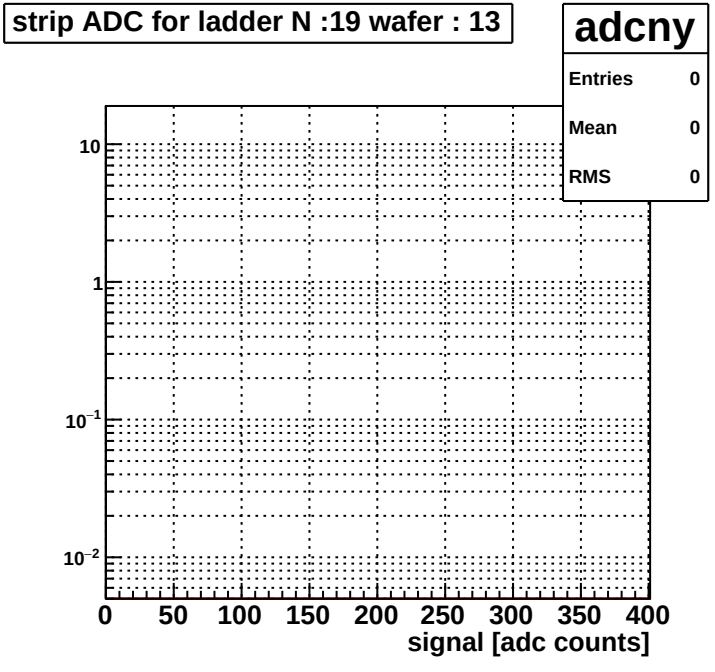

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

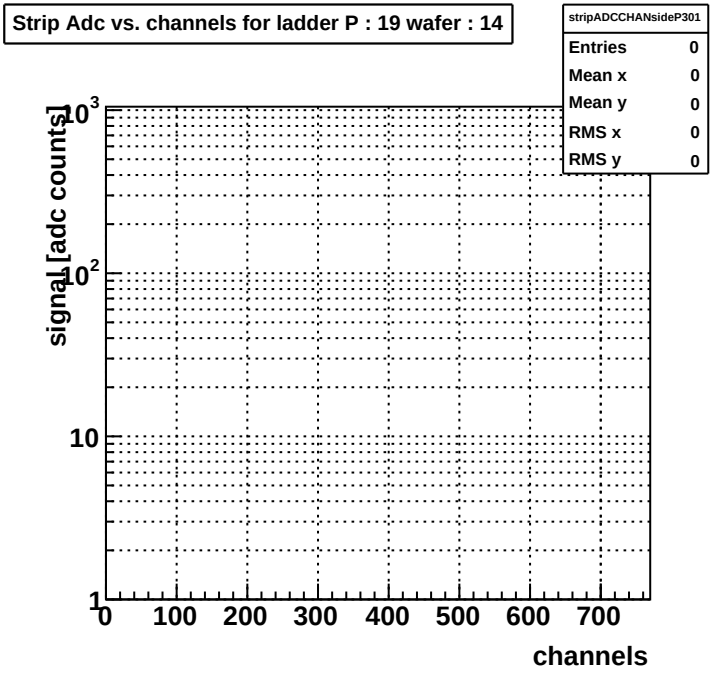

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

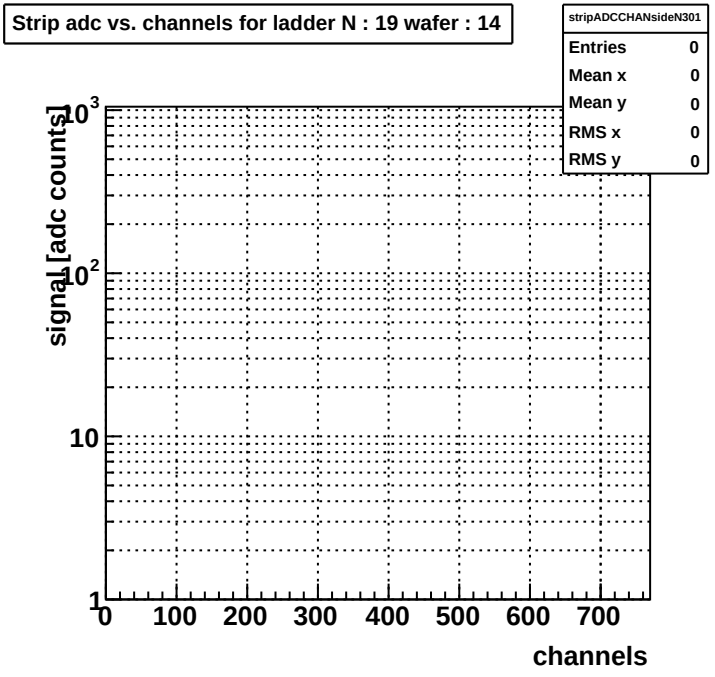

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

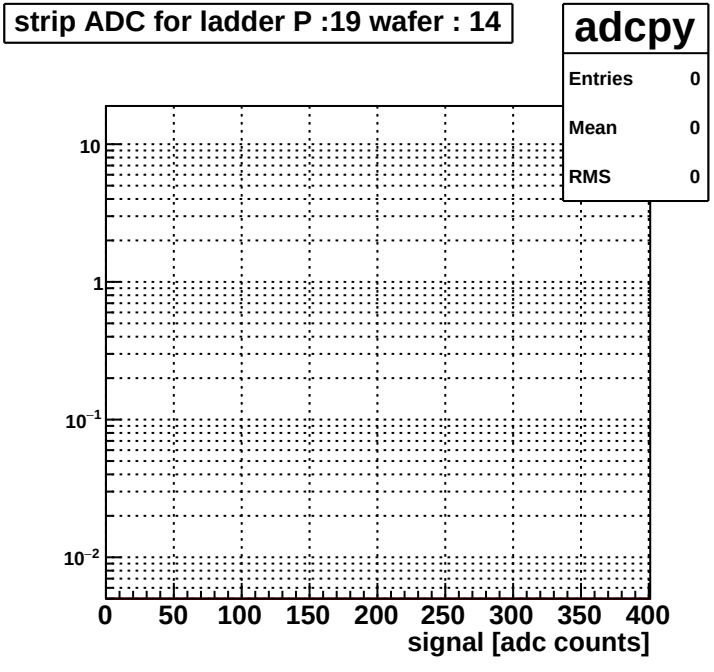

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

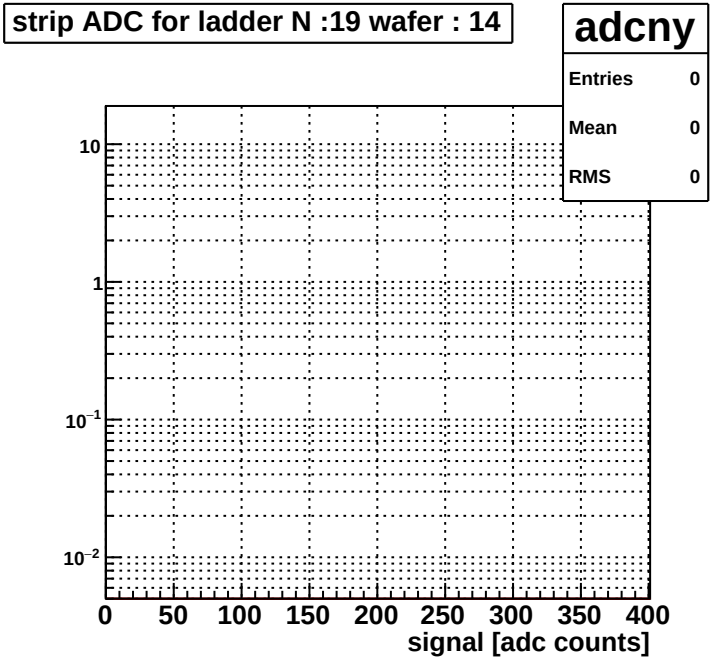

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

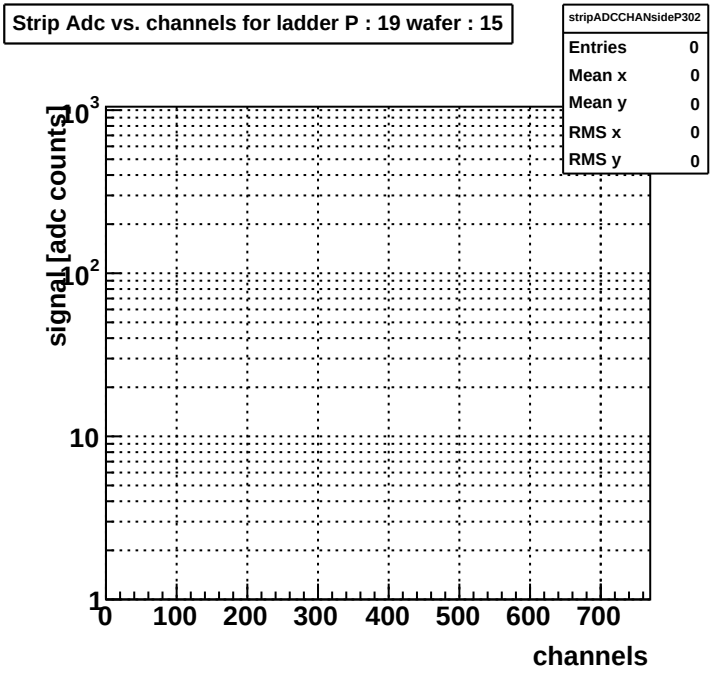

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

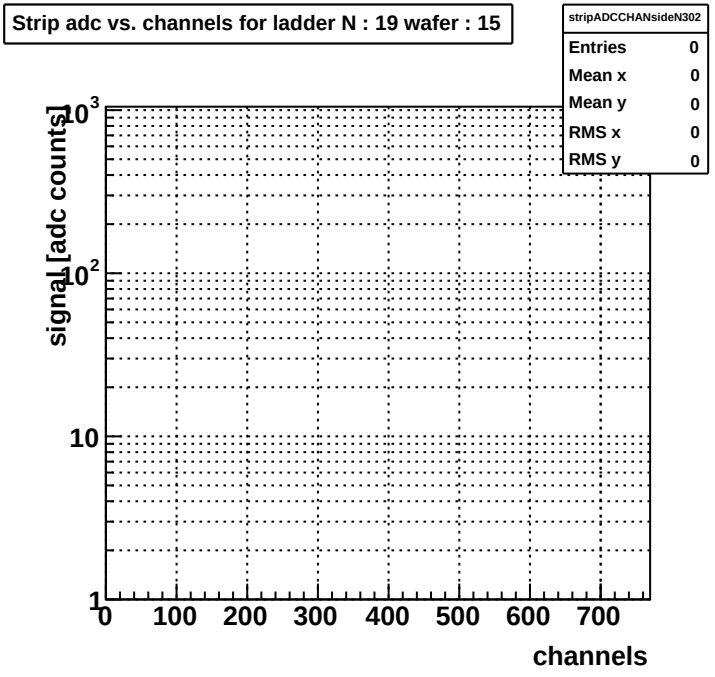

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

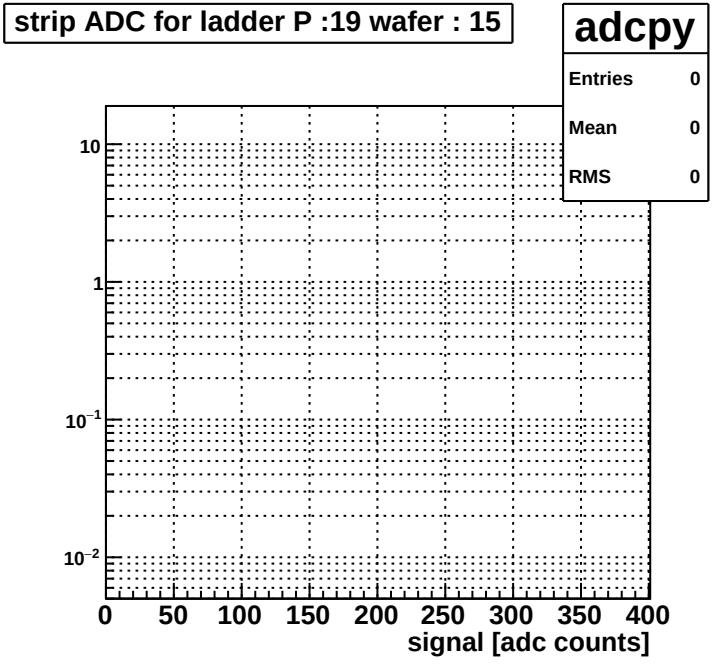

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

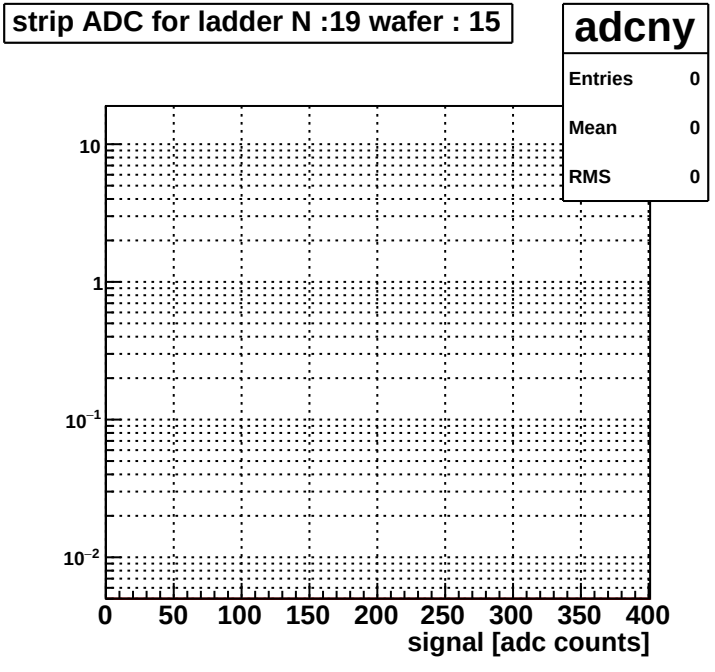

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

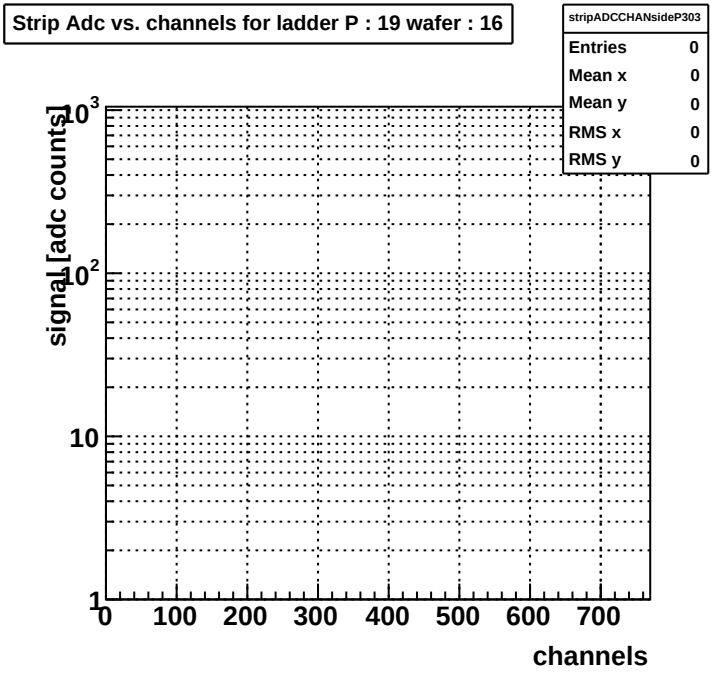

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

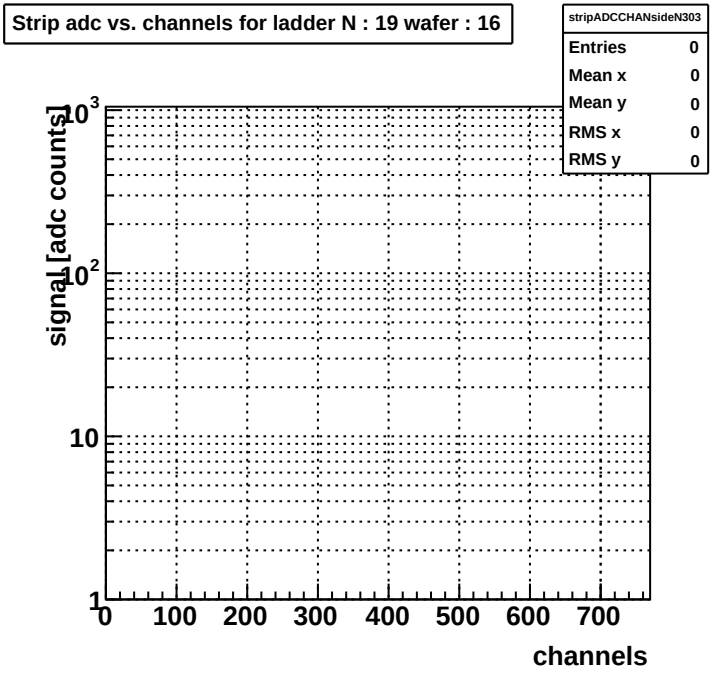

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

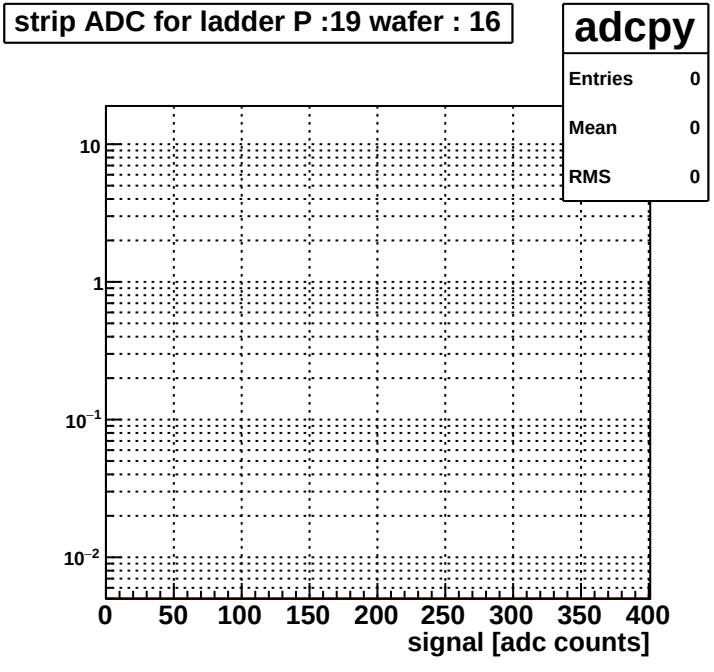

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

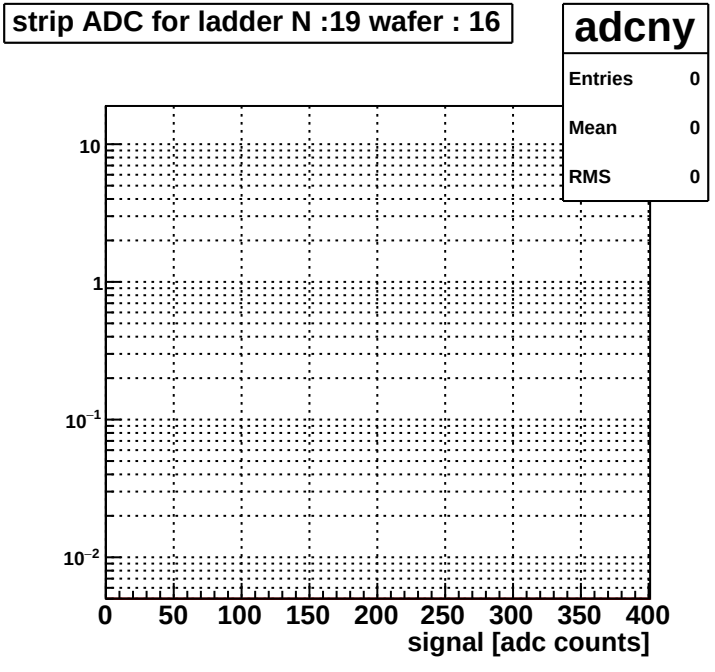

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

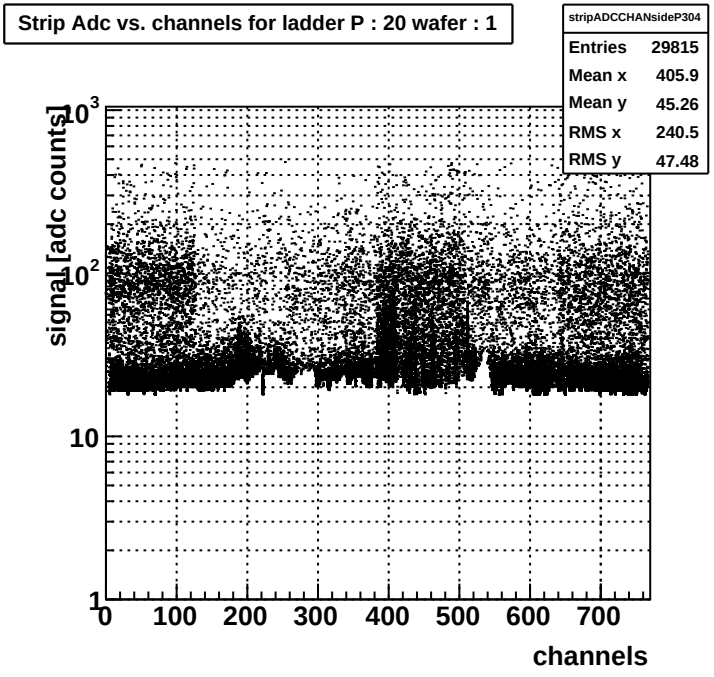

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

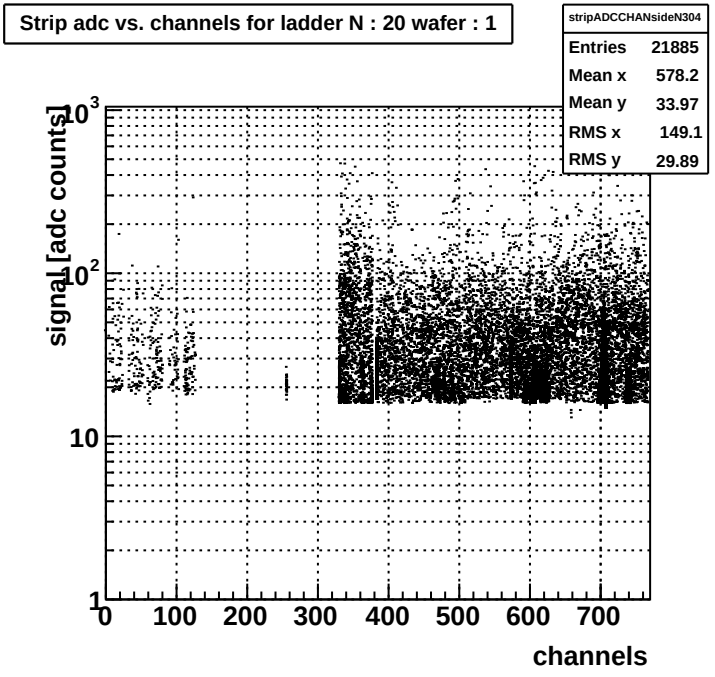

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

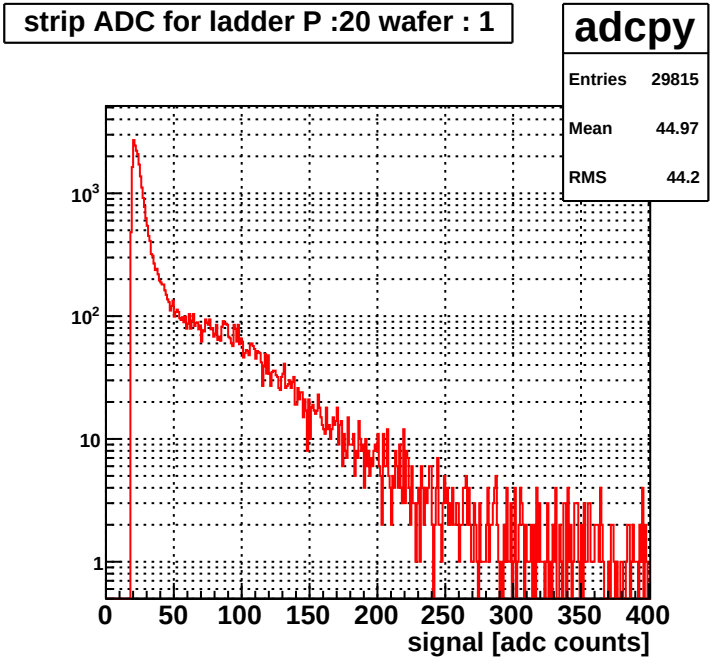

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

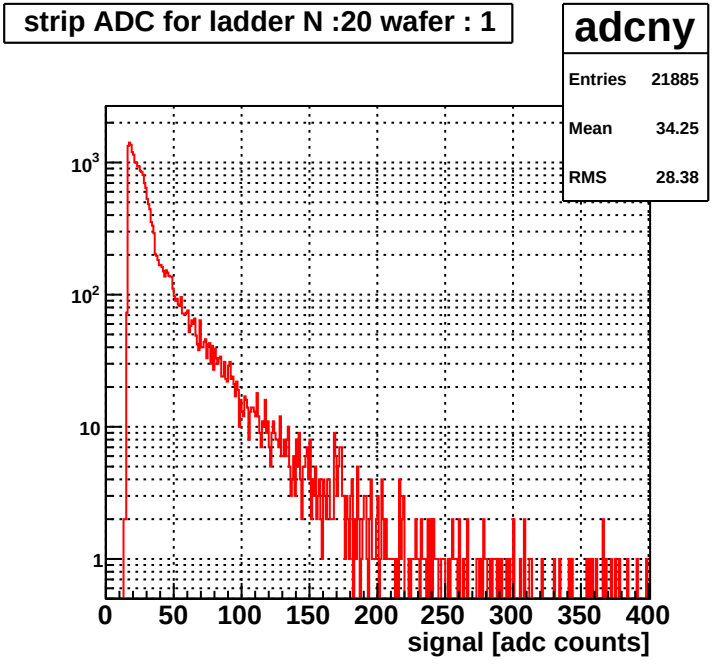

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

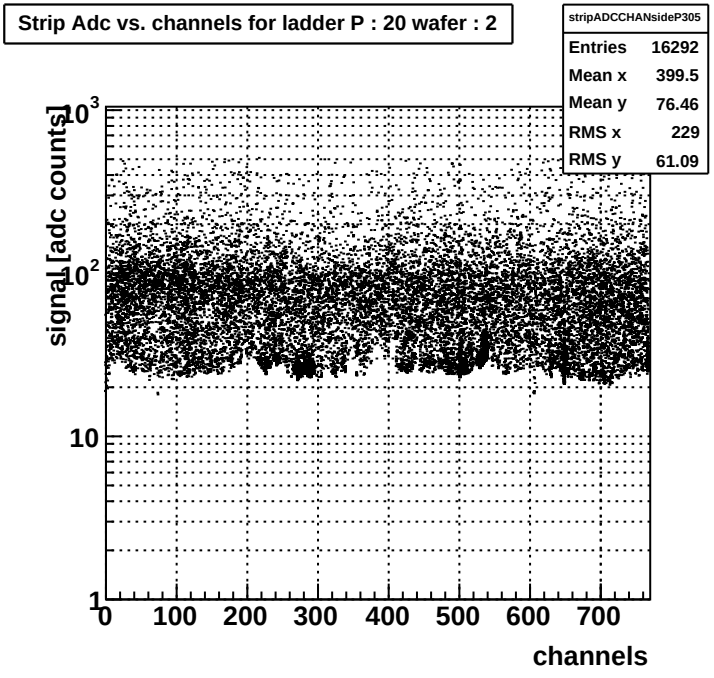

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

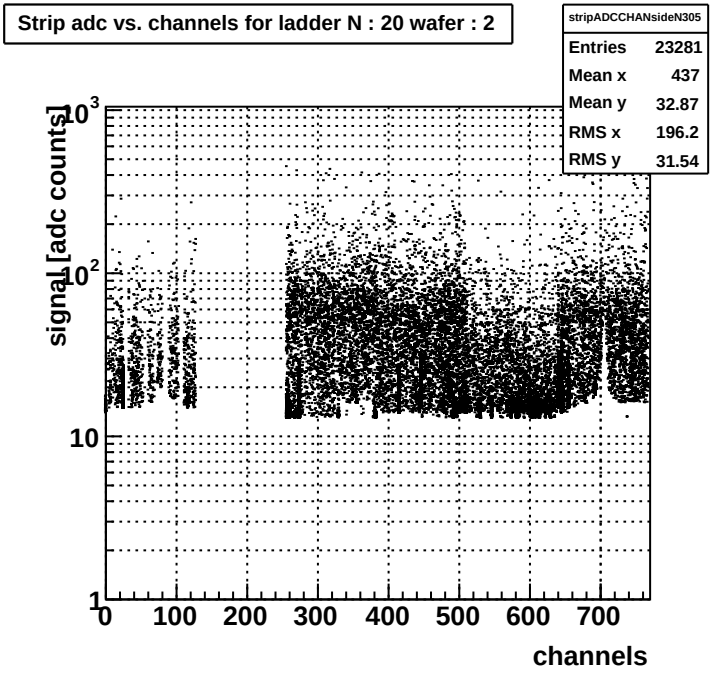

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 29815
Mean x 405.9
Mean y 45.26
RMS x 240.5
RMS y 47.48
signal [adc counts]
channels

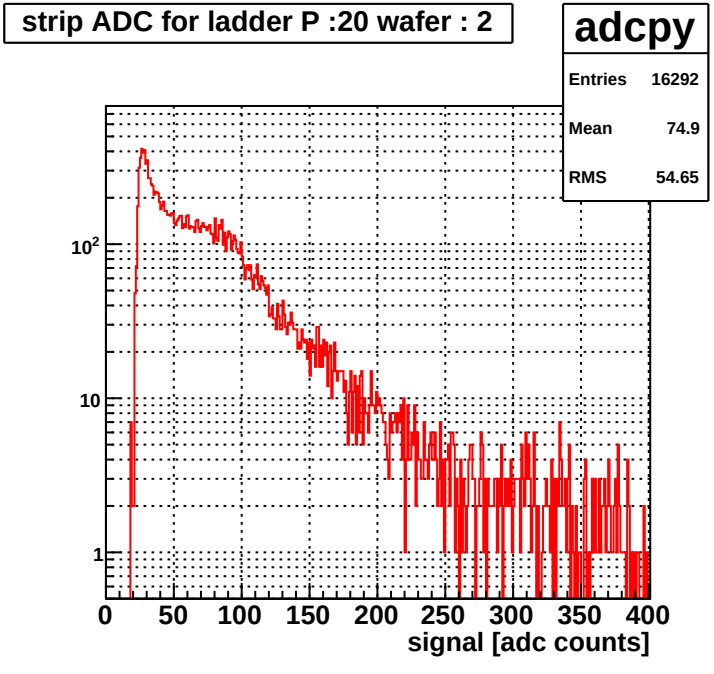

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 21885
Mean x 578.2
Mean y 33.97
RMS x 149.1
RMS y 29.89
signal [adc counts]
channels

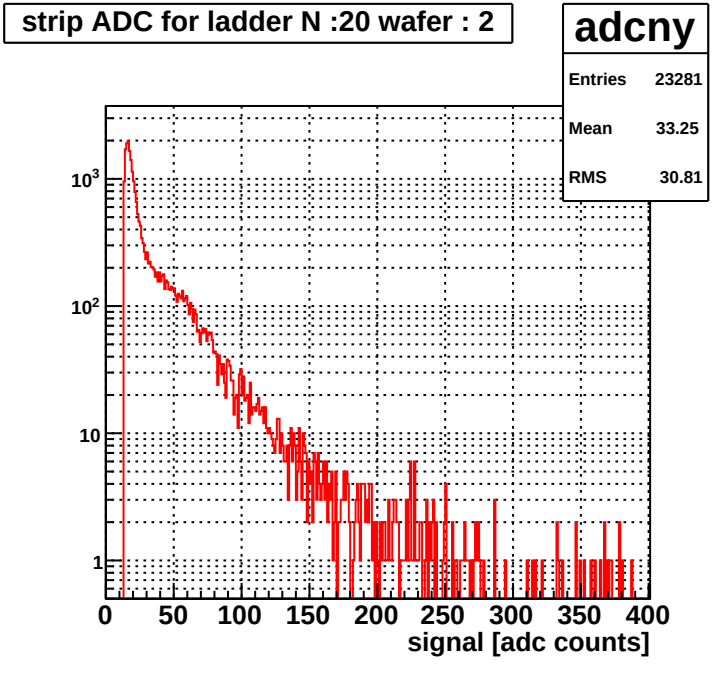

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 29815
Mean 44.97
RMS 44.2
signal [adc counts]

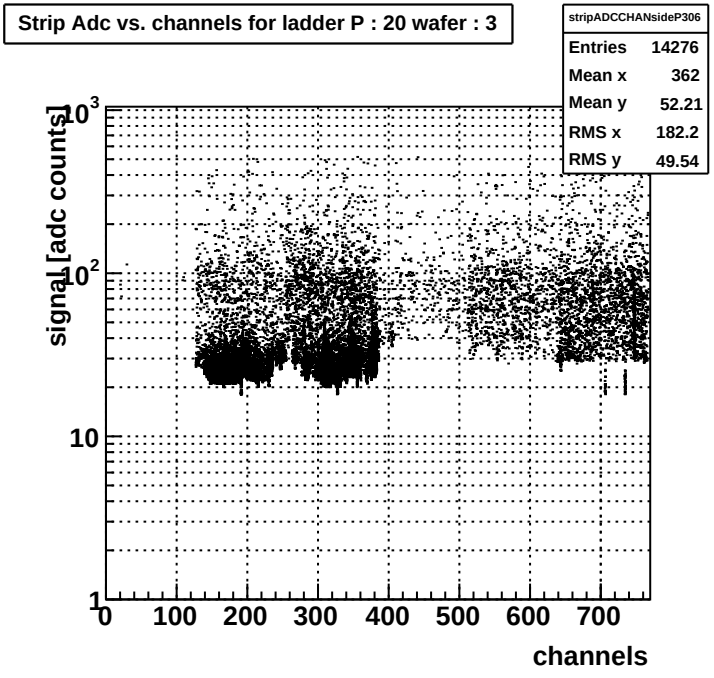

strip ADC for ladder N :20 wafer : 1
adcny
Entries 21885
Mean 34.25
RMS 28.38
signal [adc counts]

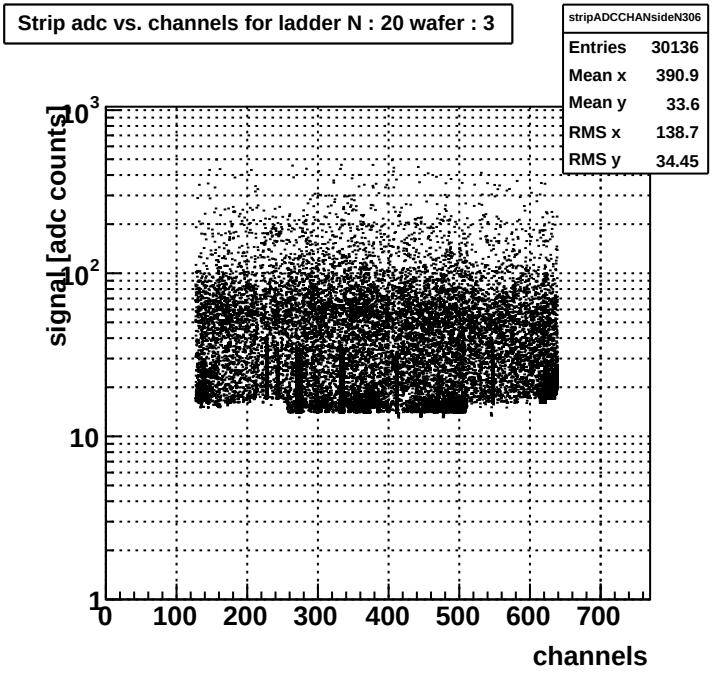

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 16292
Mean x 399.5
Mean y 76.46
RMS x 229
RMS y 61.09
signal [adc counts]
channels

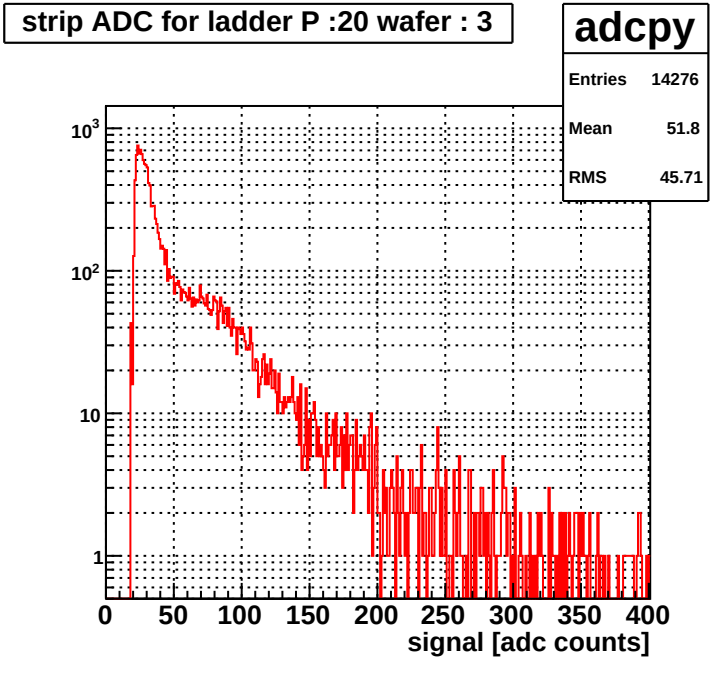

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 23281
Mean x 437
Mean y 32.87
RMS x 196.2
RMS y 31.54
signal [adc counts]
channels

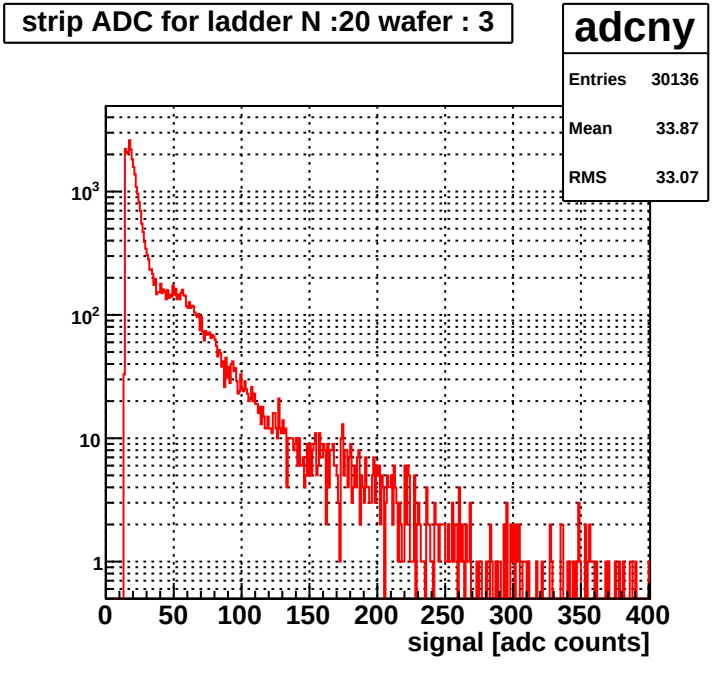

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 16292
Mean 74.9
RMS 54.65
signal [adc counts]

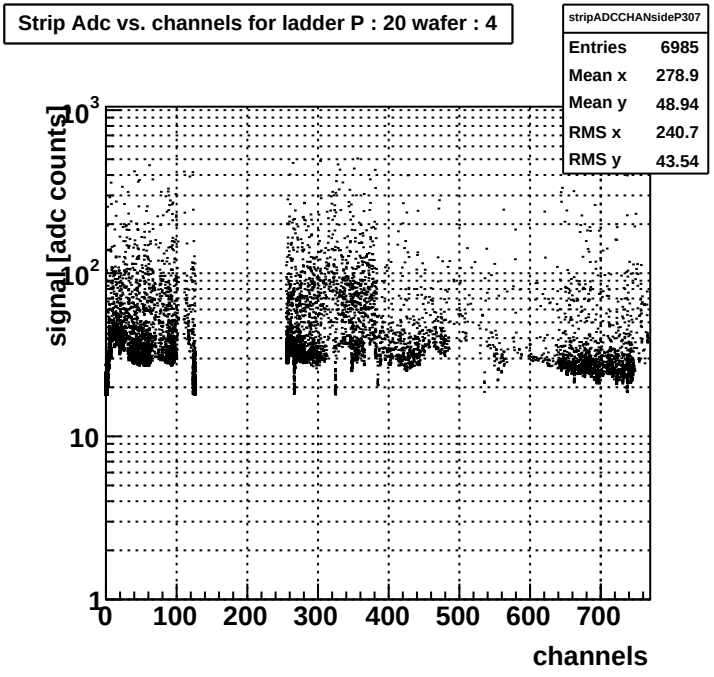

strip ADC for ladder N :20 wafer : 2
adcny
Entries 23281
Mean 33.25
RMS 30.81
signal [adc counts]

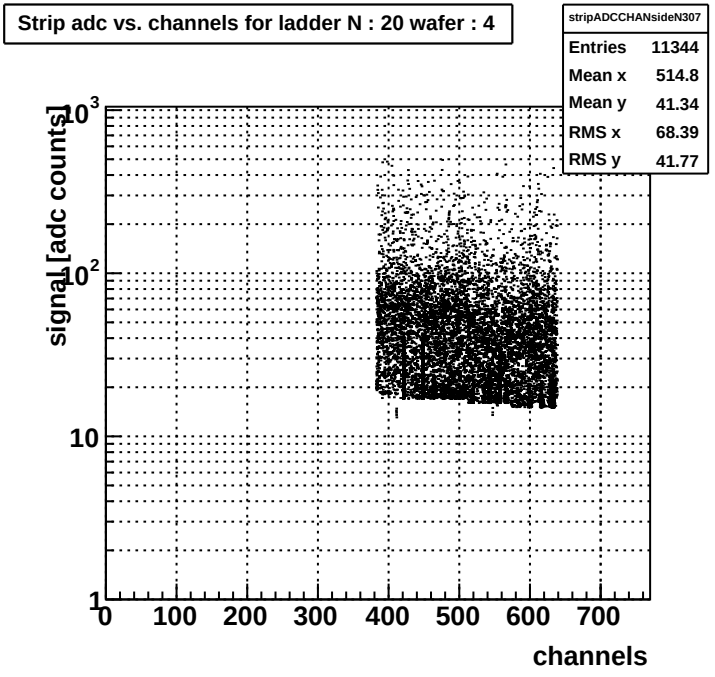

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 14276
Mean x 362
Mean y 52.21
RMS x 182.2
RMS y 49.54
signal [adc counts]
channels

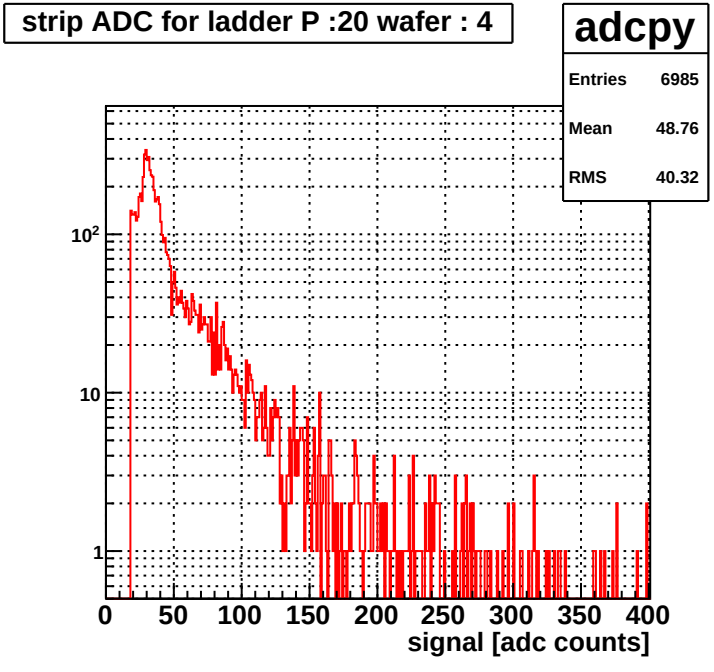

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 30136
Mean x 390.9
Mean y 33.6
RMS x 138.7
RMS y 34.45
signal [adc counts]
channels

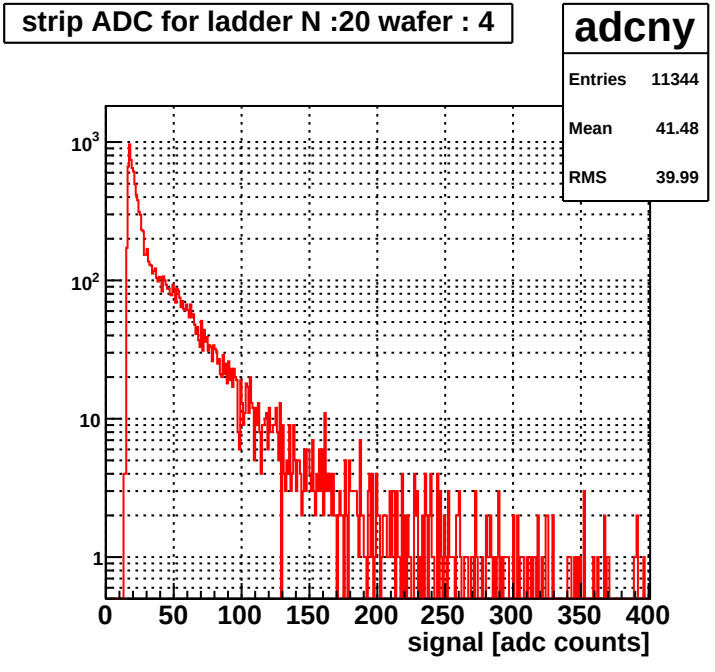

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 14276
Mean 51.8
RMS 45.71
signal [adc counts]

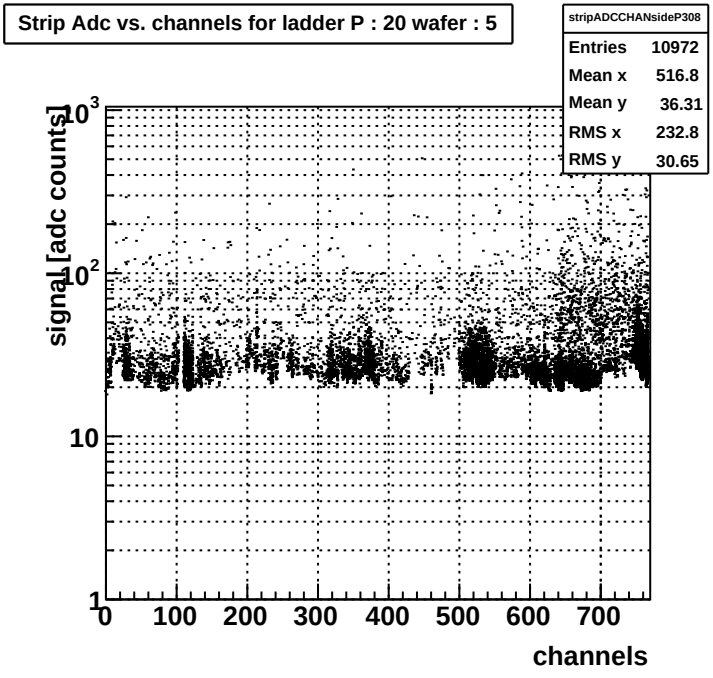

strip ADC for ladder N :20 wafer : 3
adcny
Entries 30136
Mean 33.87
RMS 33.07
signal [adc counts]

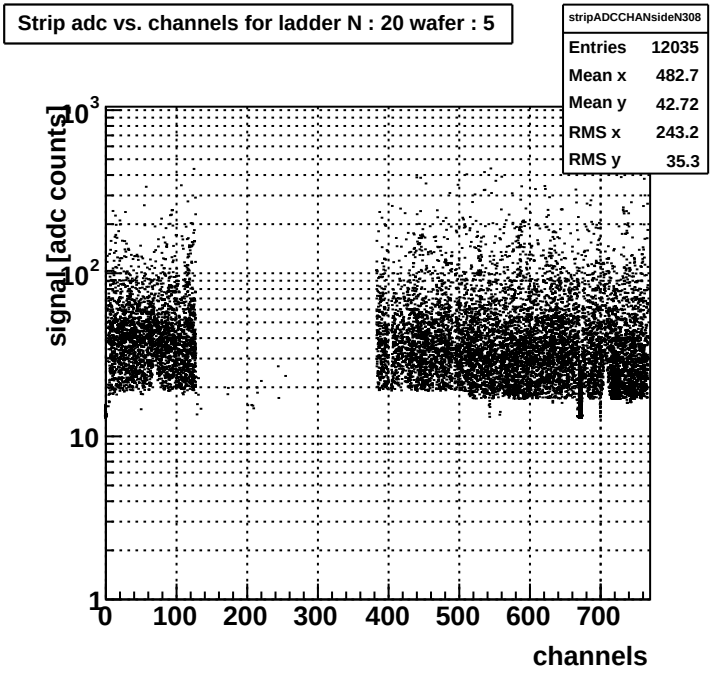

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 6985
Mean x 278.9
Mean y 48.94
RMS x 240.7
RMS y 43.54
signal [adc counts]
channels

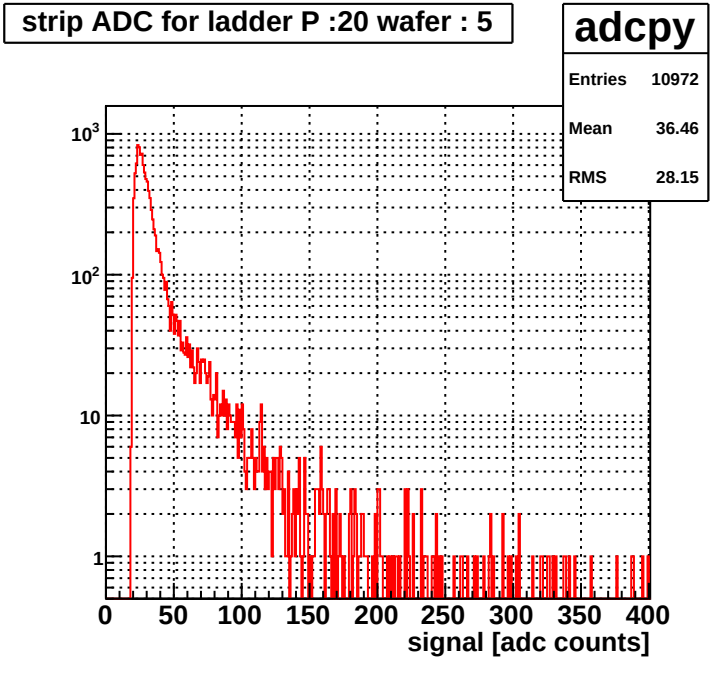

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 11344
Mean x 514.8
Mean y 41.34
RMS x 68.39
RMS y 41.77
signal [adc counts]
channels

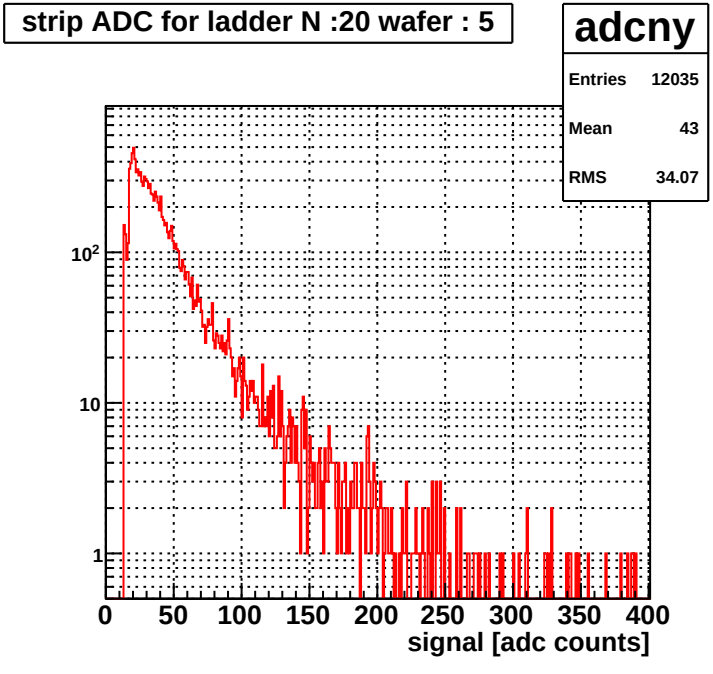

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 6985
Mean 48.76
RMS 40.32
signal [adc counts]

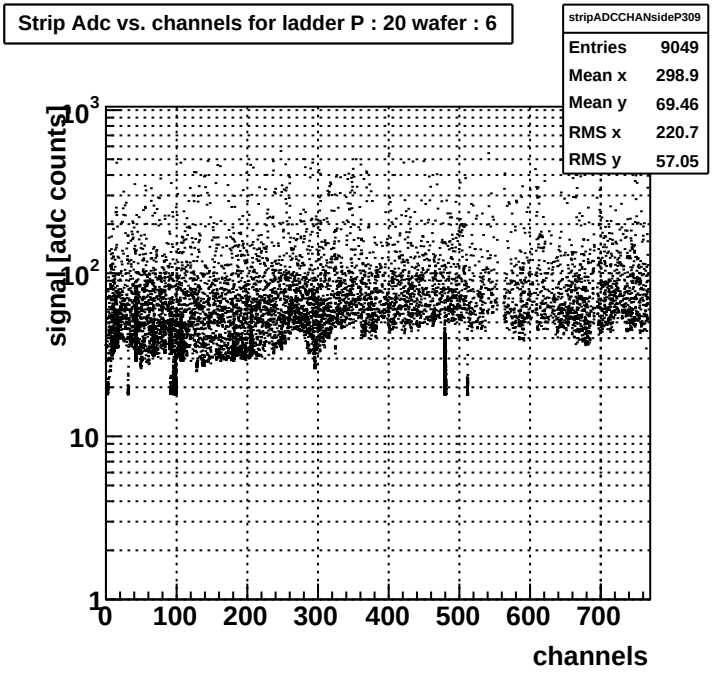

strip ADC for ladder N :20 wafer : 4
adcny
Entries 11344
Mean 41.48
RMS 39.99
signal [adc counts]

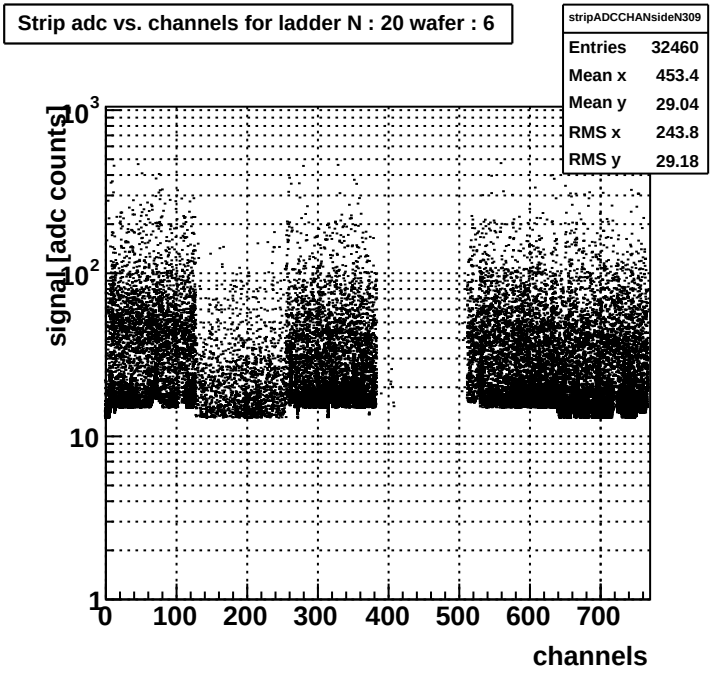

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 10972
Mean x 516.8
Mean y 36.31
RMS x 232.8
RMS y 30.65
signal [adc counts]
channels

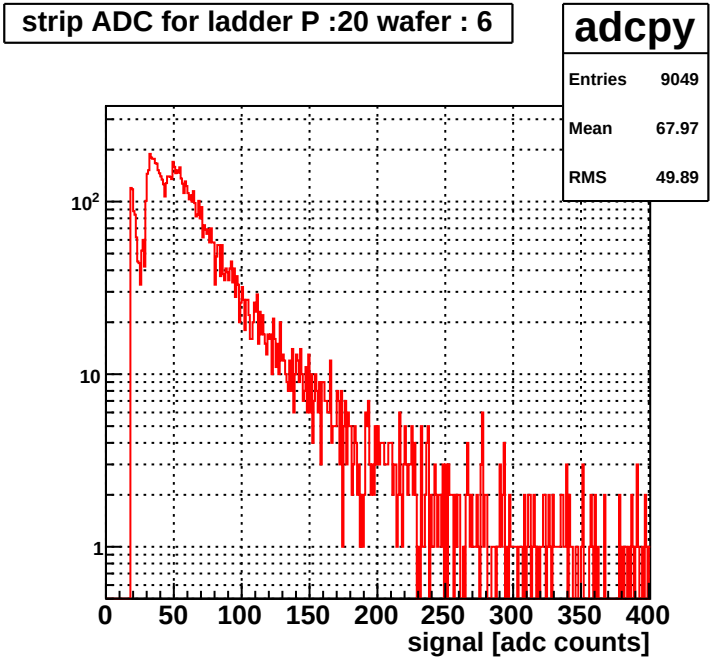

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 12035
Mean x 482.7
Mean y 42.72
RMS x 243.2
RMS y 35.3
signal [adc counts]
channels

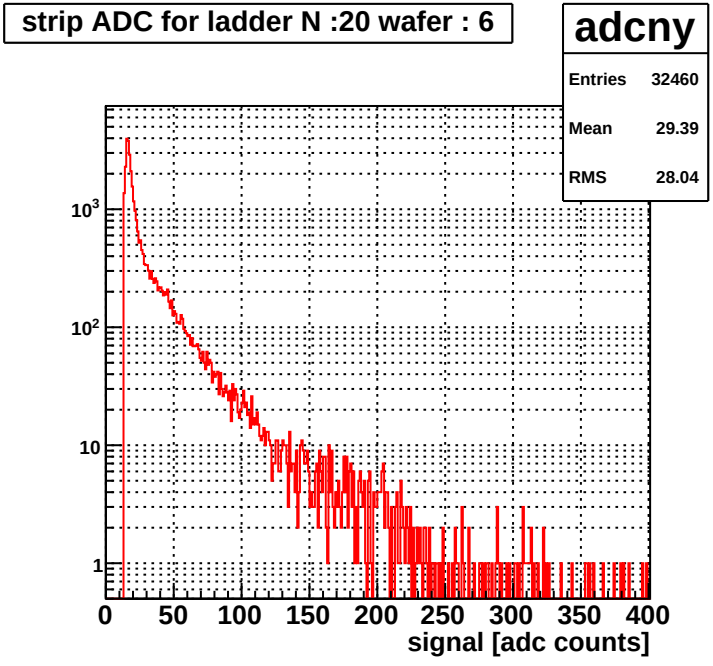

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 10972
Mean 36.46
RMS 28.15
signal [adc counts]

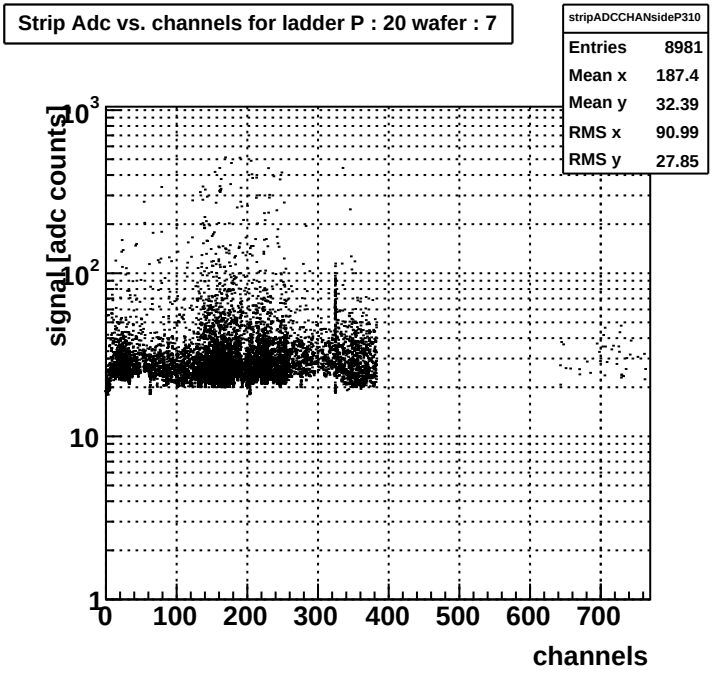

strip ADC for ladder N :20 wafer : 5
adcny
Entries 12035
Mean 43
RMS 34.07
signal [adc counts]

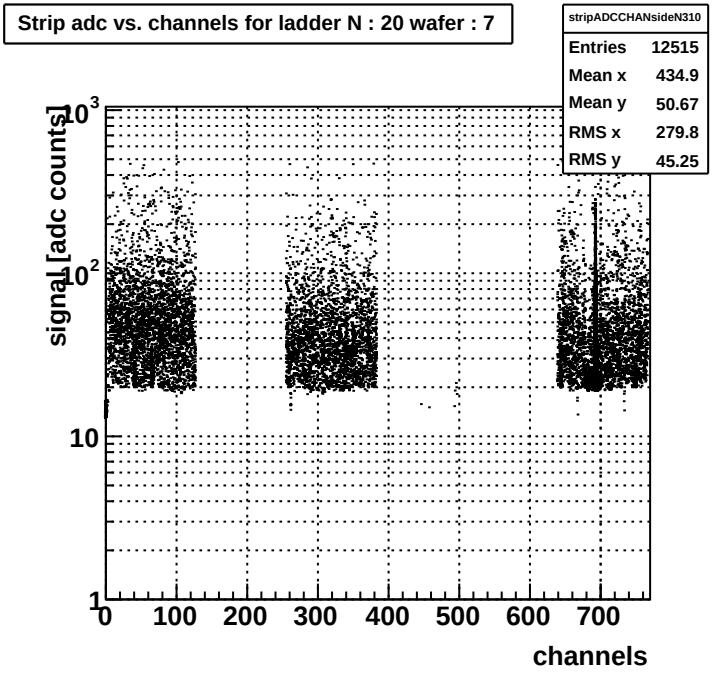

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 9049
Mean x 298.9
Mean y 69.46
RMS x 220.7
RMS y 57.05
signal [adc counts]
channels

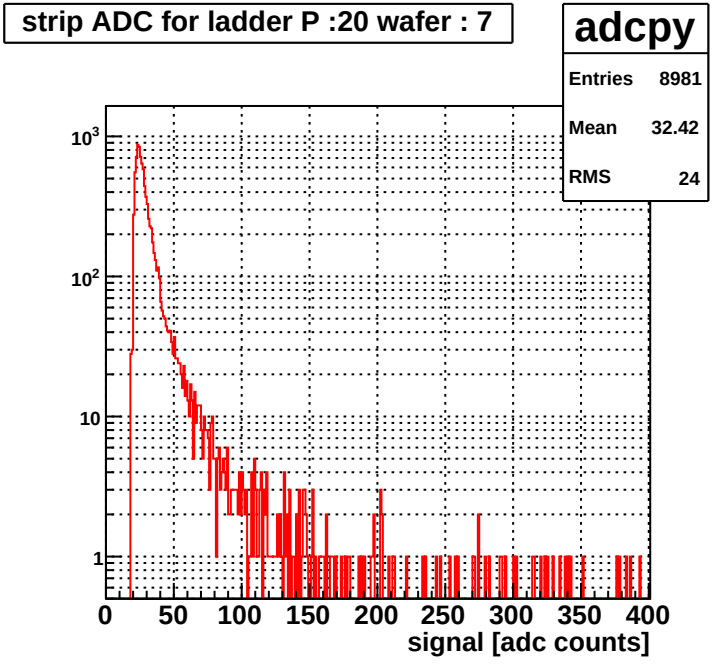

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 32460
Mean x 453.4
Mean y 29.04
RMS x 243.8
RMS y 29.18
signal [adc counts]
channels

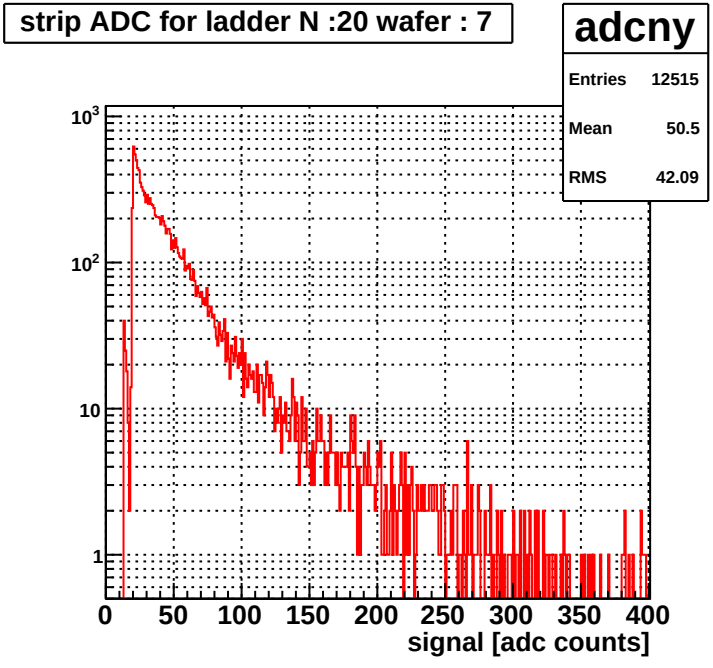

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 9049
Mean 67.97
RMS 49.89
signal [adc counts]

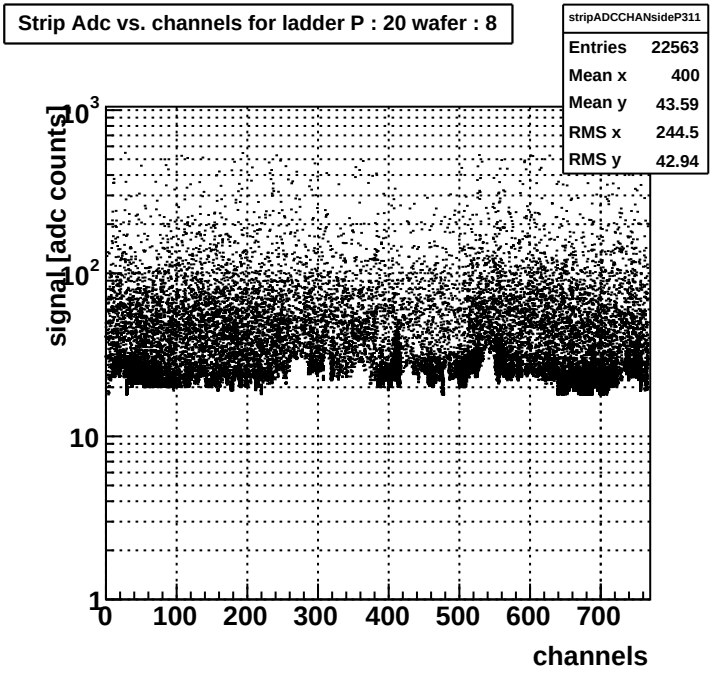

strip ADC for ladder N :20 wafer : 6
adcny
Entries 32460
Mean 29.39
RMS 28.04
signal [adc counts]

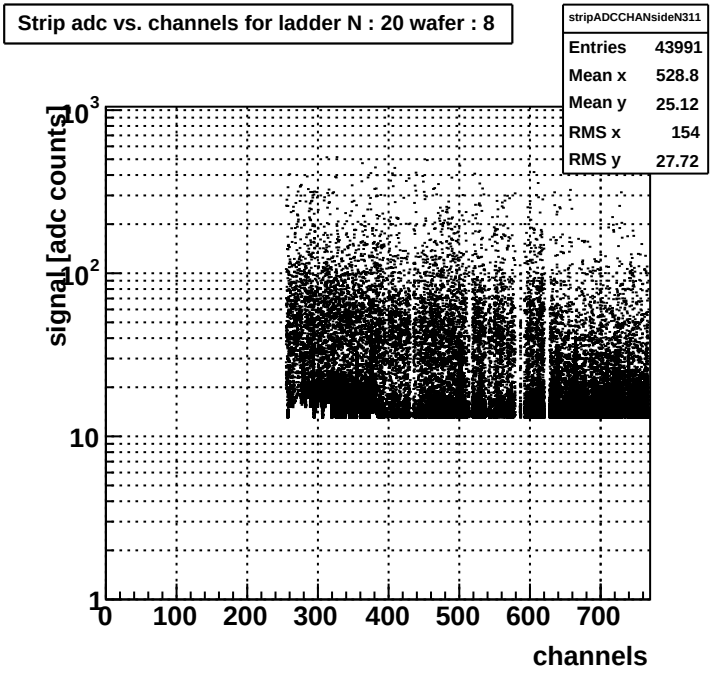

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 8981
Mean x 187.4
Mean y 32.39
RMS x 90.99
RMS y 27.85
signal [adc counts]
channels

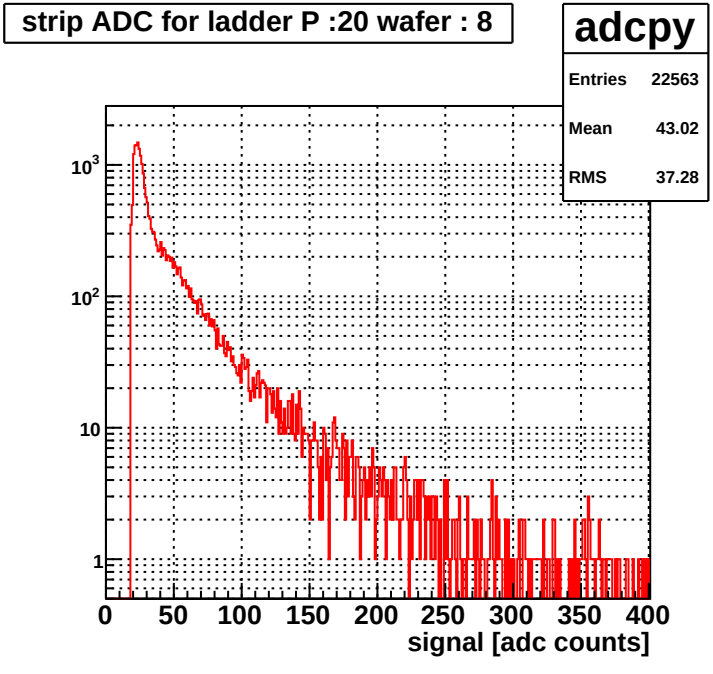

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 12515
Mean x 434.9
Mean y 50.67
RMS x 279.8
RMS y 45.25
signal [adc counts]
channels

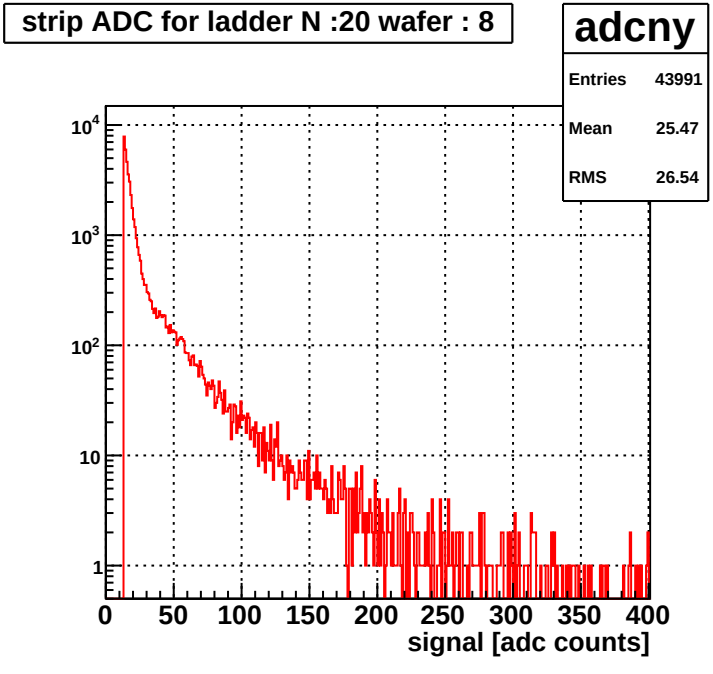

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 8981
Mean 32.42
RMS 24
signal [adc counts]

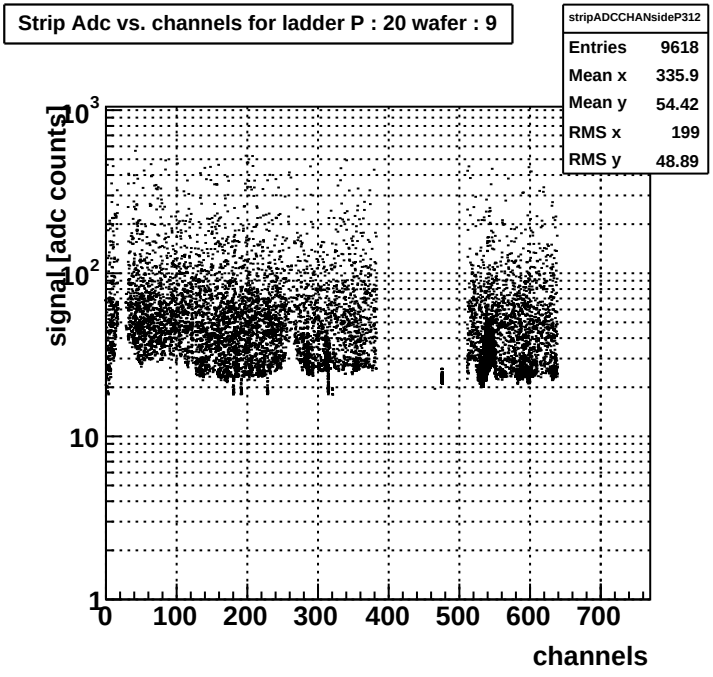

strip ADC for ladder N :20 wafer : 7
adcny
Entries 12515
Mean 50.5
RMS 42.09
signal [adc counts]

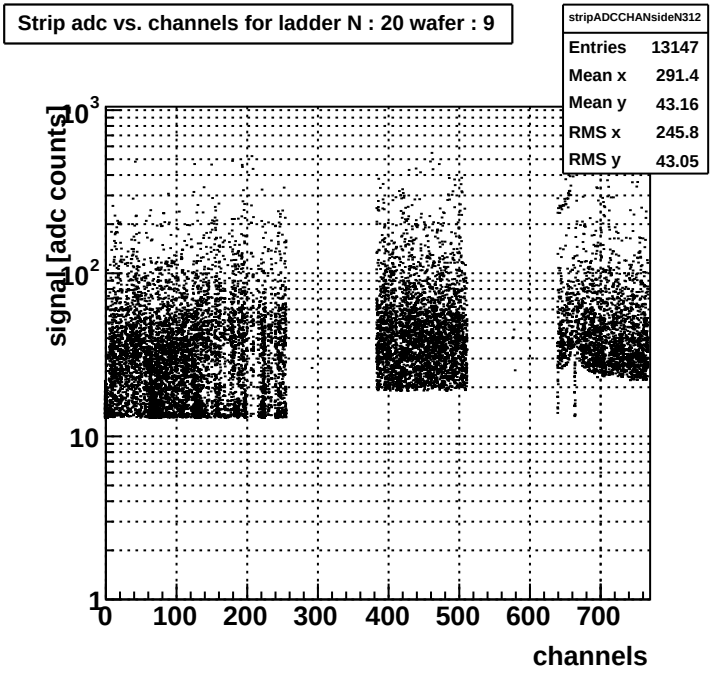

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 22563
Mean x 400
Mean y 43.59
RMS x 244.5
RMS y 42.94
signal [adc counts]
channels

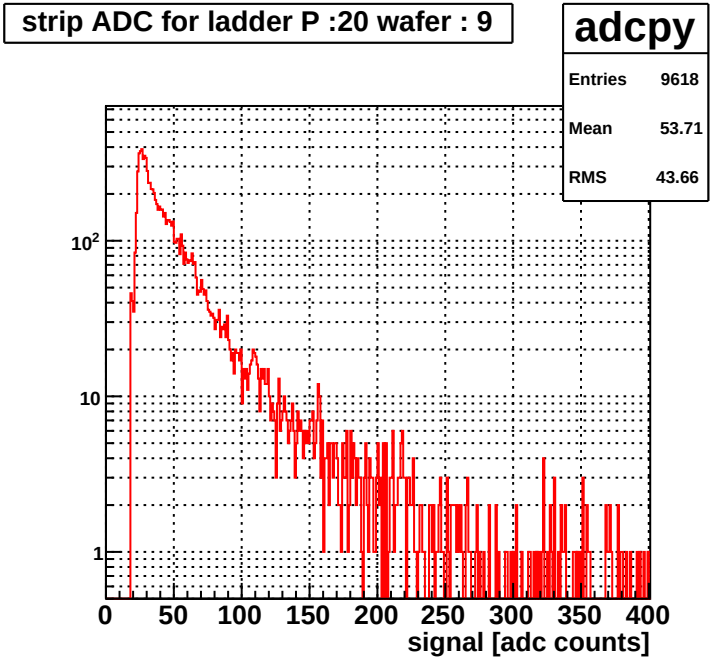

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 43991
Mean x 528.8
Mean y 25.12
RMS x 154
RMS y 27.72
signal [adc counts]
channels

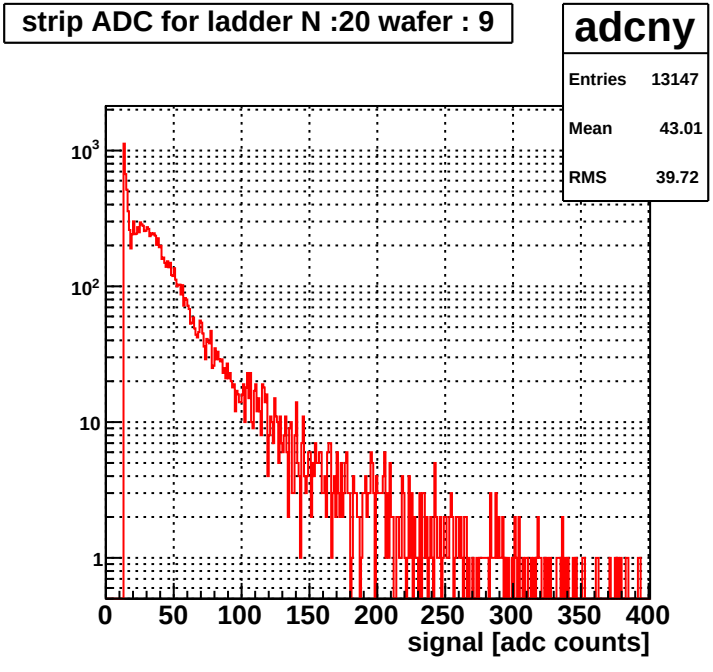

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 22563
Mean 43.02
RMS 37.28
signal [adc counts]

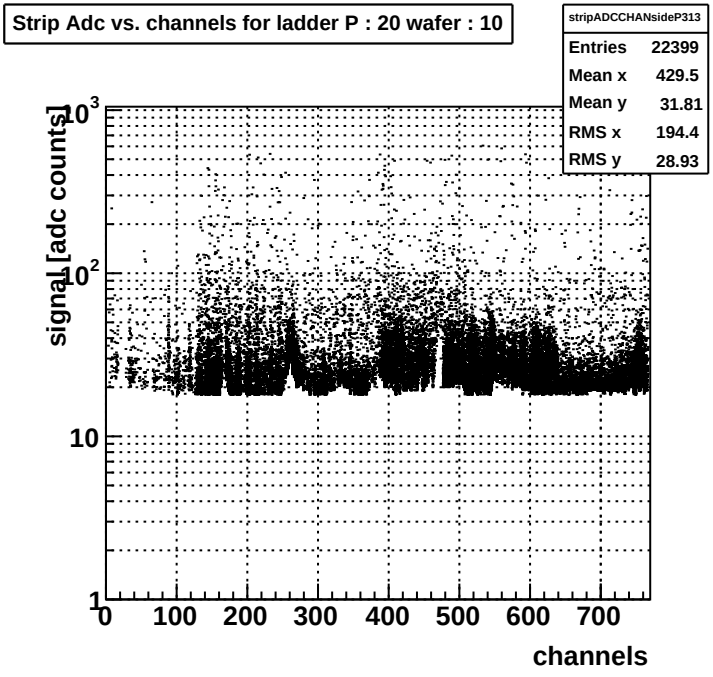

strip ADC for ladder N :20 wafer : 8
adcny
Entries 43991
Mean 25.47
RMS 26.54
signal [adc counts]

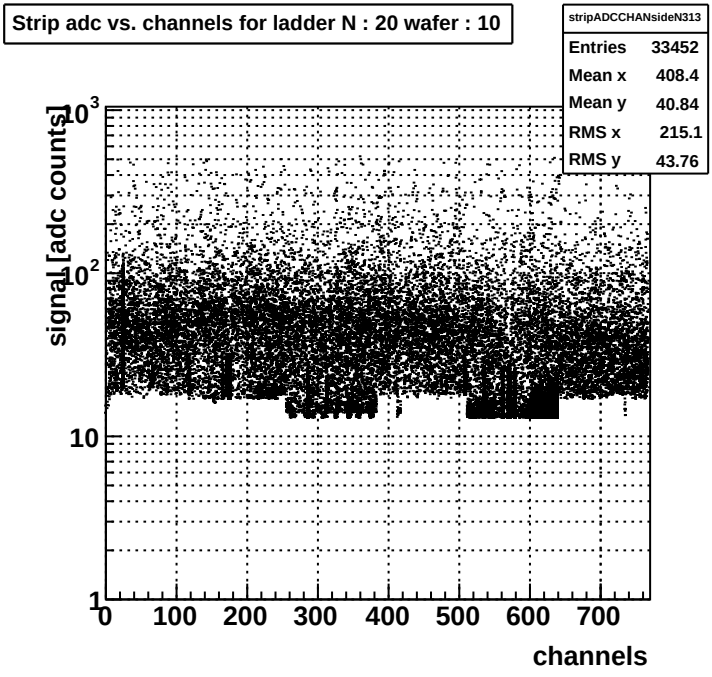

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 9618
Mean x 335.9
Mean y 54.42
RMS x 199
RMS y 48.89
signal [adc counts]
channels

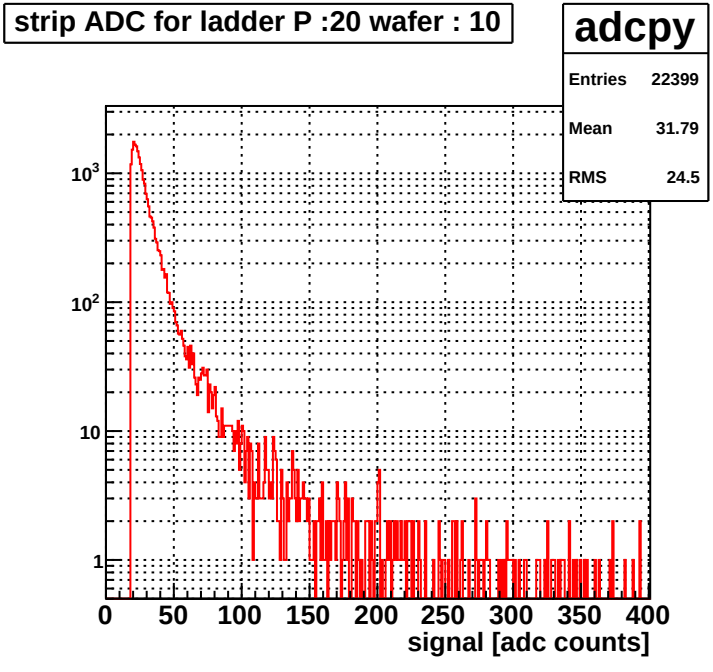

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 13147
Mean x 291.4
Mean y 43.16
RMS x 245.8
RMS y 43.05
signal [adc counts]
channels

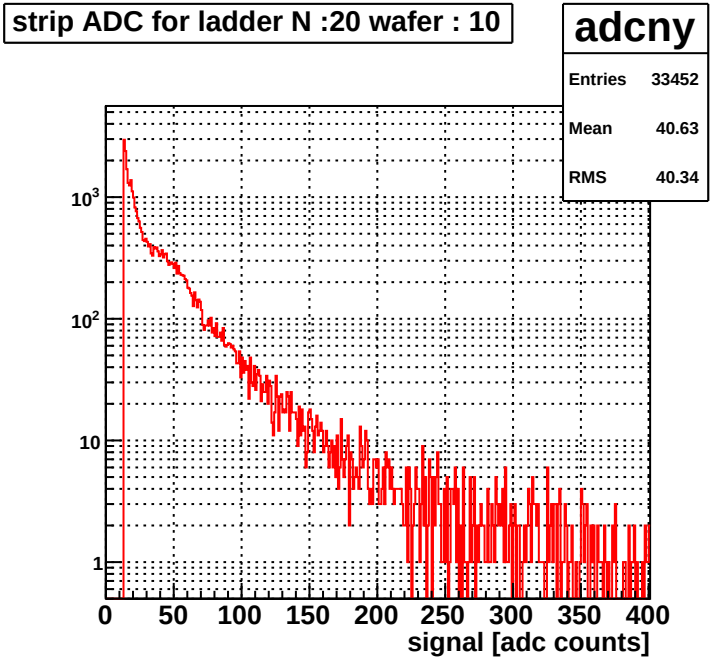

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 9618
Mean 53.71
RMS 43.66
signal [adc counts]

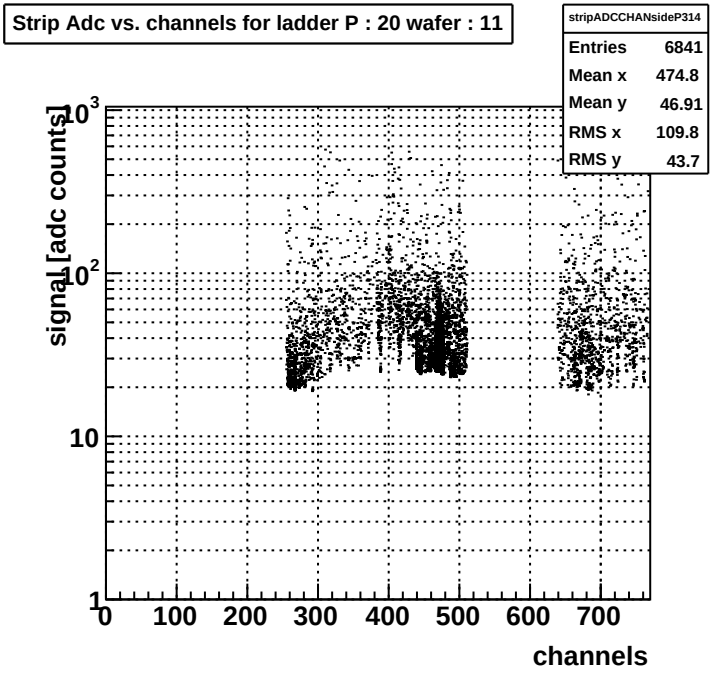

strip ADC for ladder N :20 wafer : 9
adcny
Entries 13147
Mean 43.01
RMS 39.72
signal [adc counts]

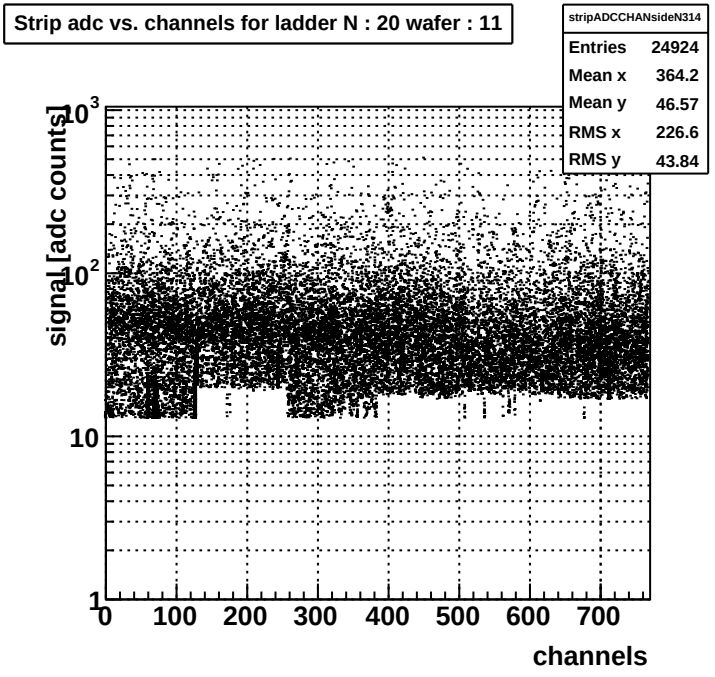

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 22399
Mean x 429.5
Mean y 31.81
RMS x 194.4
RMS y 28.93
signal [adc counts]
channels

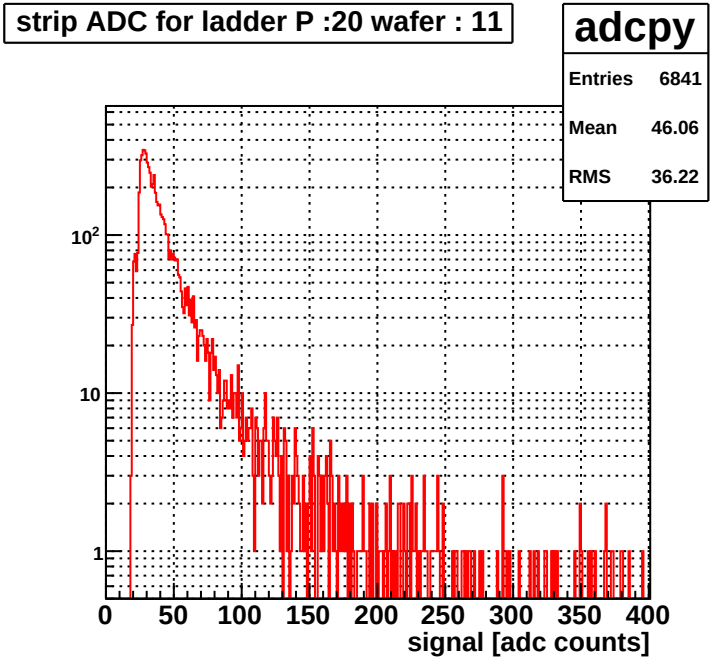

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 33452
Mean x 408.4
Mean y 40.84
RMS x 215.1
RMS y 43.76
signal [adc counts]
channels

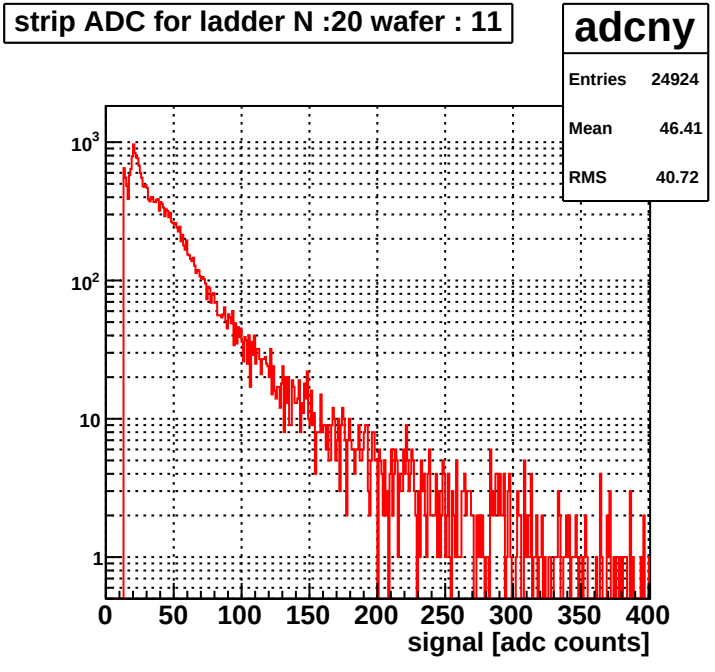

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 22399
Mean 31.79
RMS 24.5
signal [adc counts]

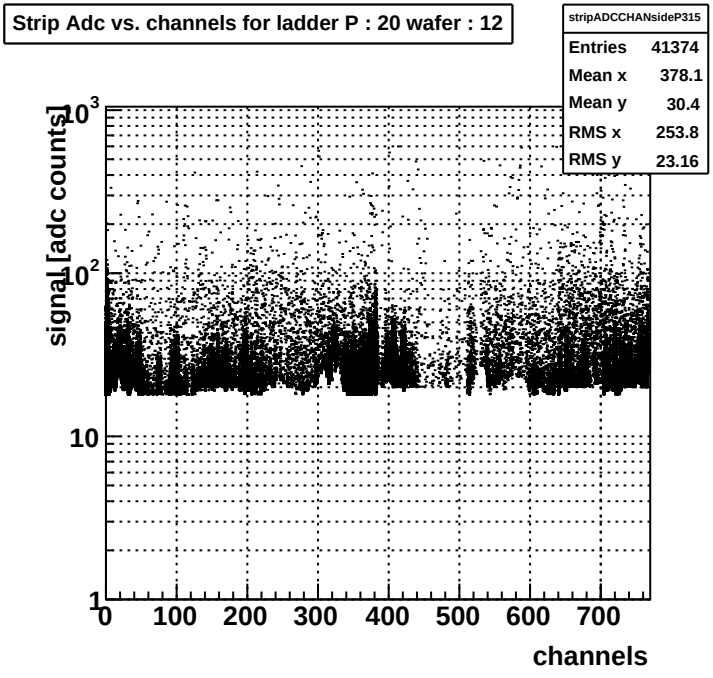

strip ADC for ladder N :20 wafer : 10
adcny
Entries 33452
Mean 40.63
RMS 40.34
signal [adc counts]

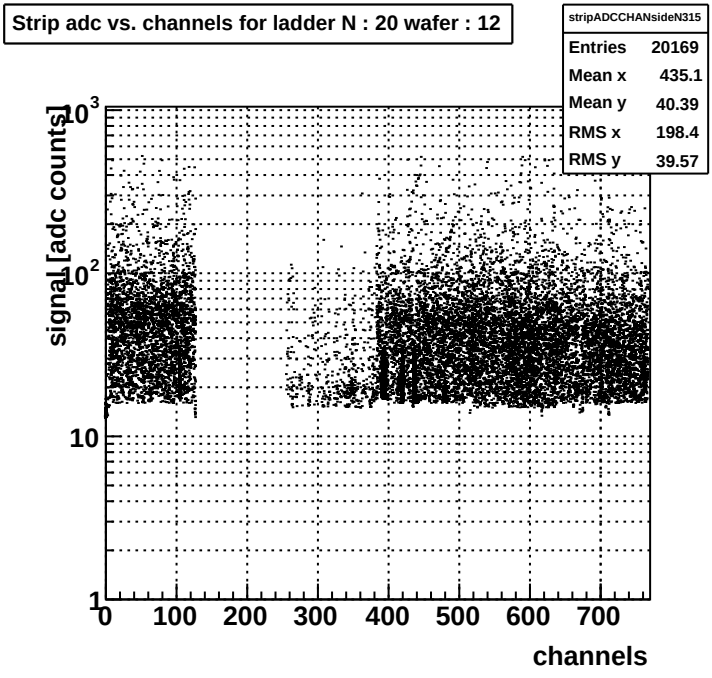

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 6841
Mean x 474.8
Mean y 46.91
RMS x 109.8
RMS y 43.7
signal [adc counts]
channels

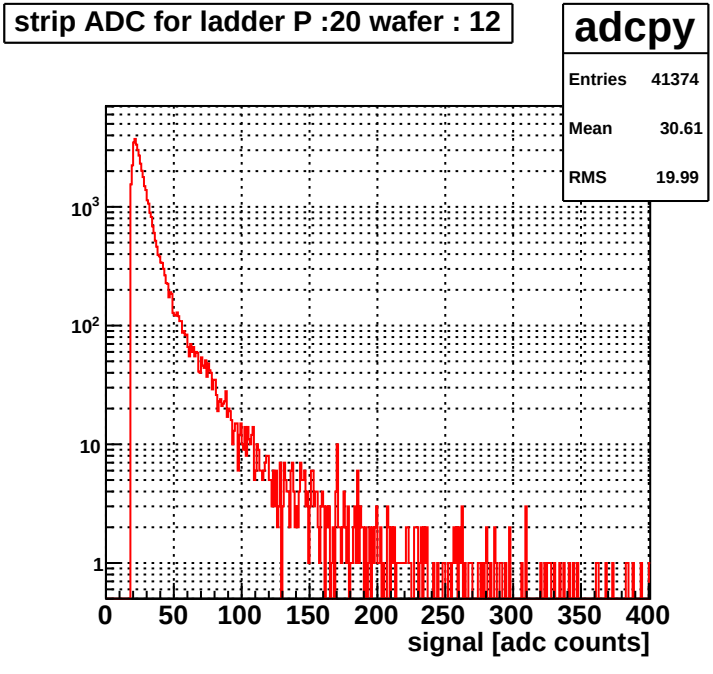

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 24924
Mean x 364.2
Mean y 46.57
RMS x 226.6
RMS y 43.84
signal [adc counts]
channels

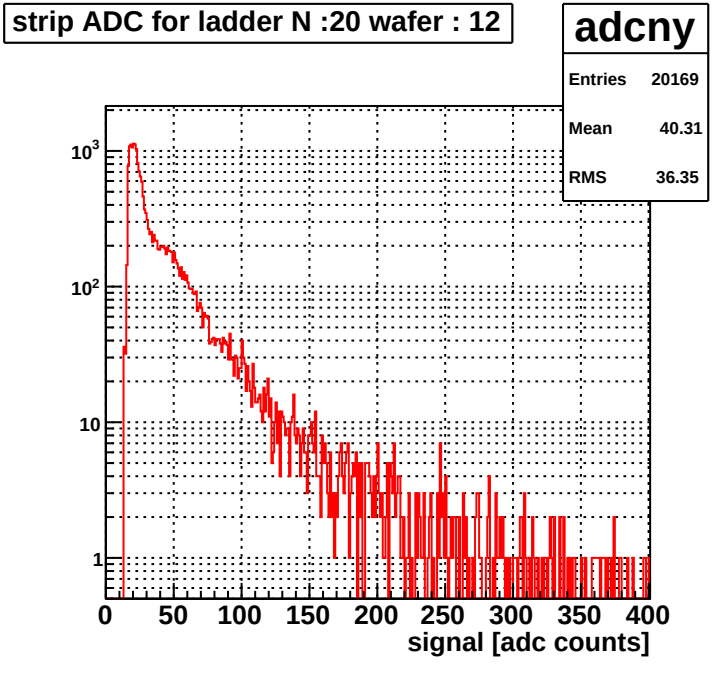

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 6841
Mean 46.06
RMS 36.22
signal [adc counts]

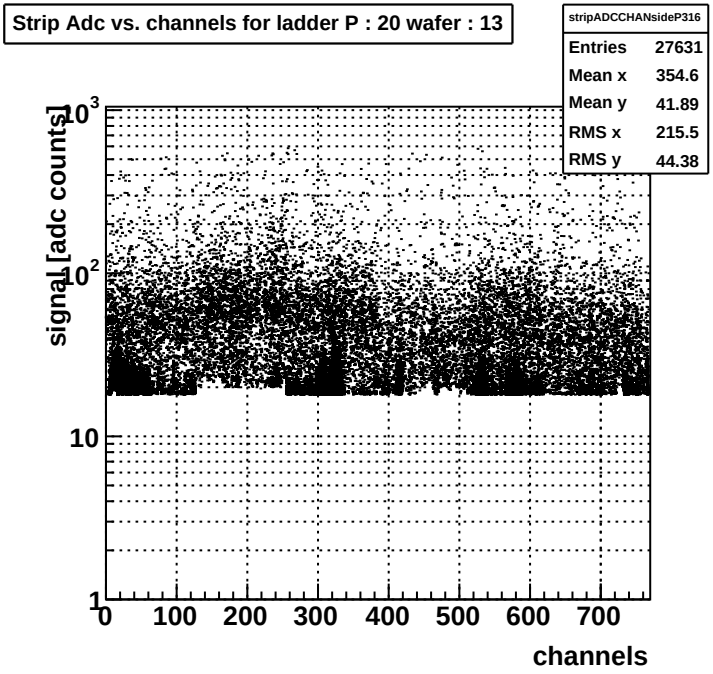

strip ADC for ladder N :20 wafer : 11
adcny
Entries 24924
Mean 46.41
RMS 40.72
signal [adc counts]

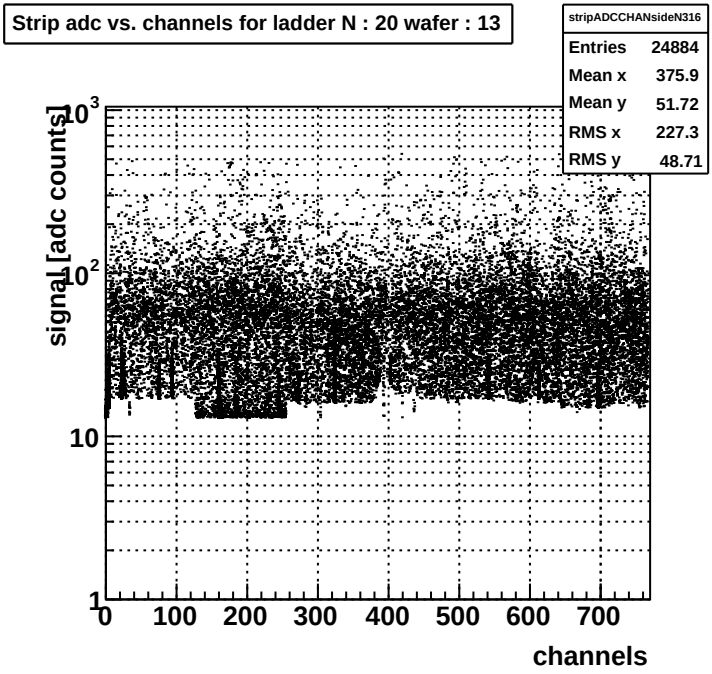

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 41374
Mean x 378.1
Mean y 30.4
RMS x 253.8
RMS y 23.16
signal [adc counts]
channels

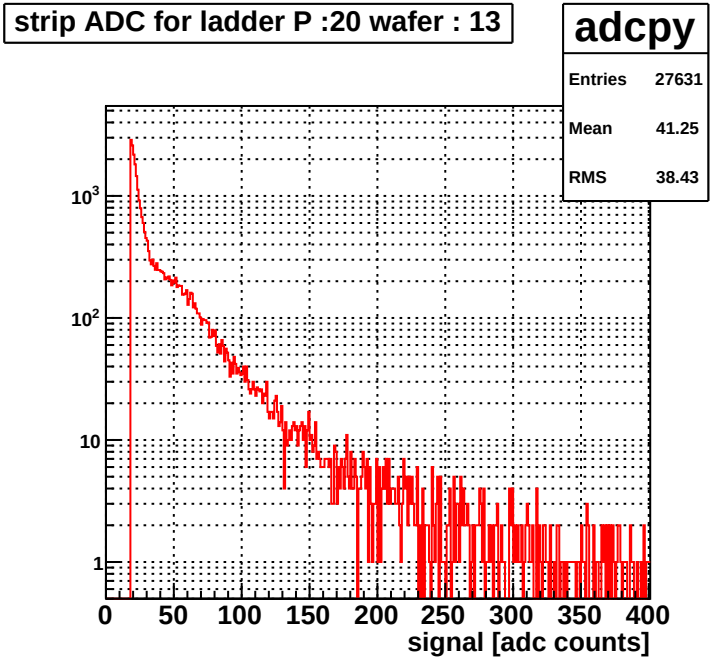

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 20169
Mean x 435.1
Mean y 40.39
RMS x 198.4
RMS y 39.57
signal [adc counts]
channels

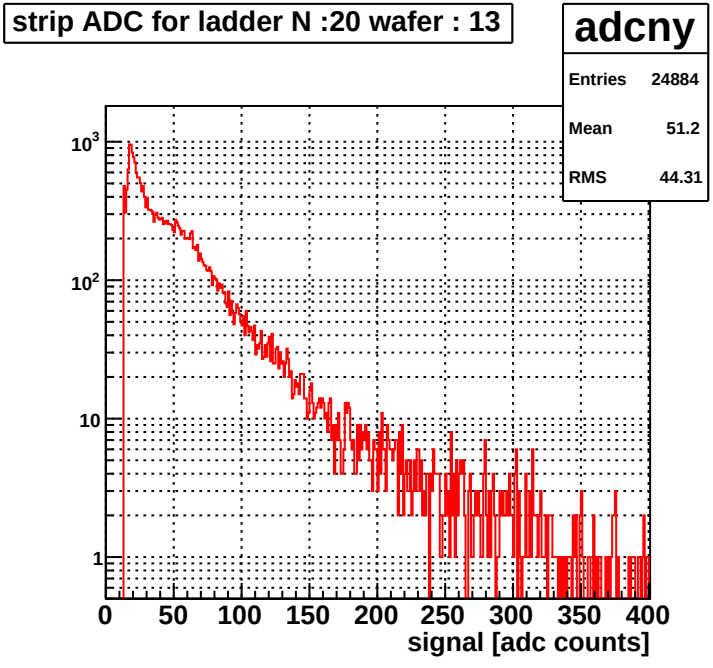

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 41374
Mean 30.61
RMS 19.99
signal [adc counts]

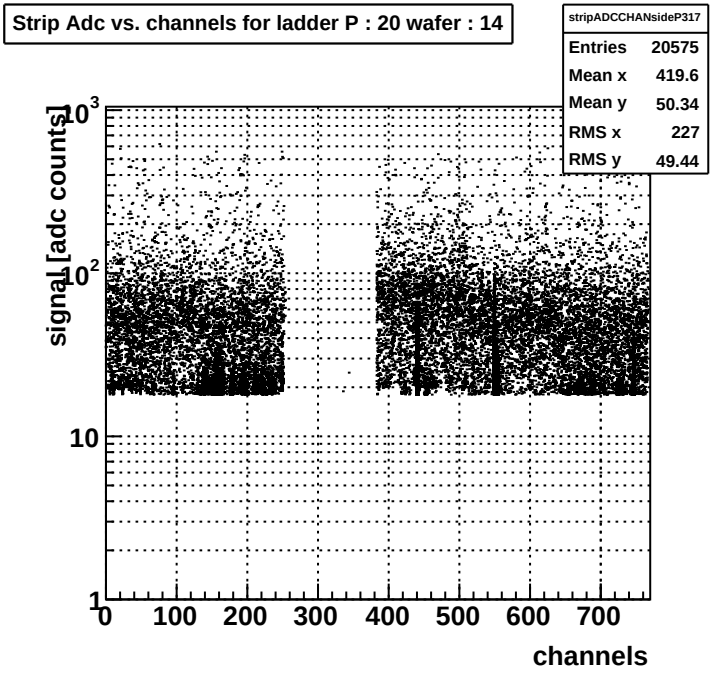

strip ADC for ladder N :20 wafer : 12
adcny
Entries 20169
Mean 40.31
RMS 36.35
signal [adc counts]

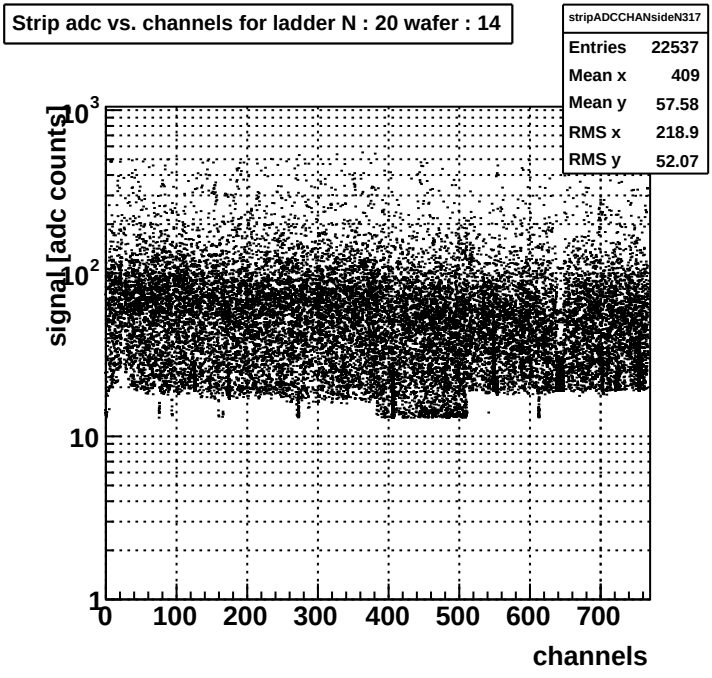

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 27631
Mean x 354.6
Mean y 41.89
RMS x 215.5
RMS y 44.38
signal [adc counts]
channels

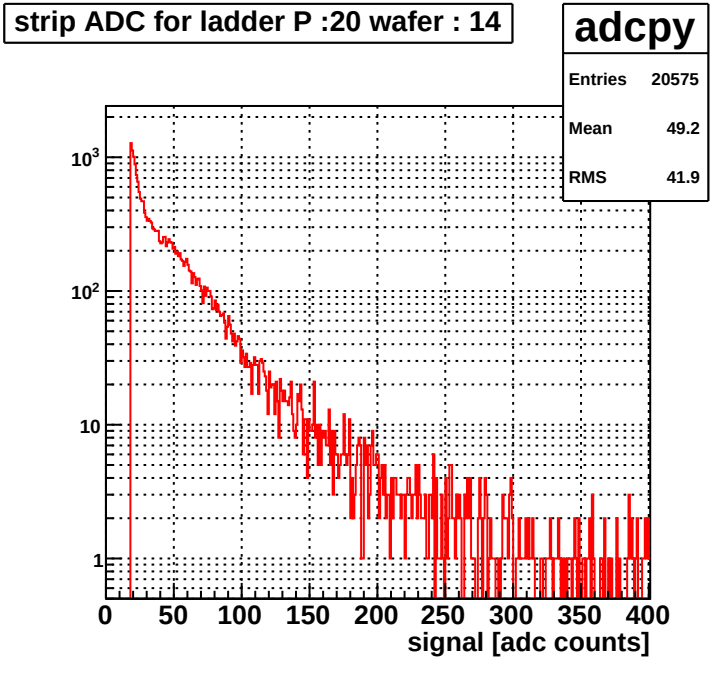

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 24884
Mean x 375.9
Mean y 51.72
RMS x 227.3
RMS y 48.71
signal [adc counts]
channels

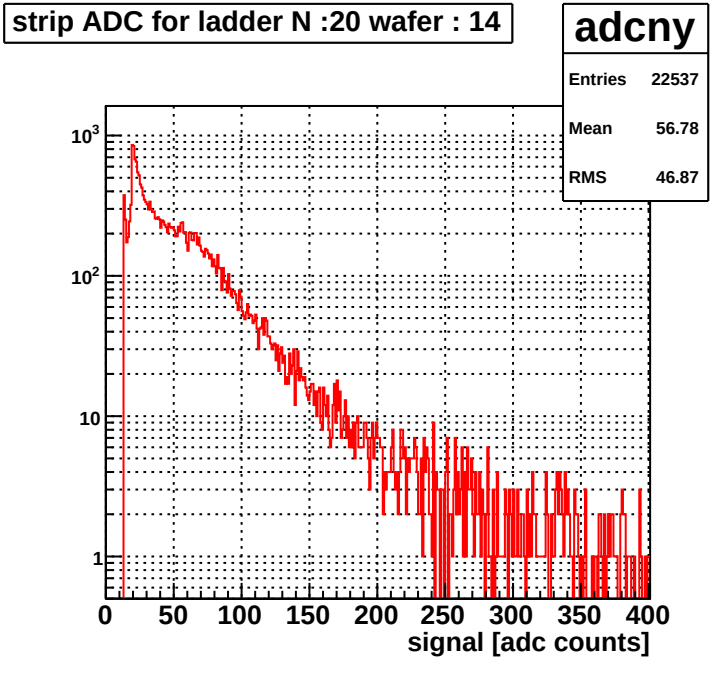

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 27631
Mean 41.25
RMS 38.43
signal [adc counts]

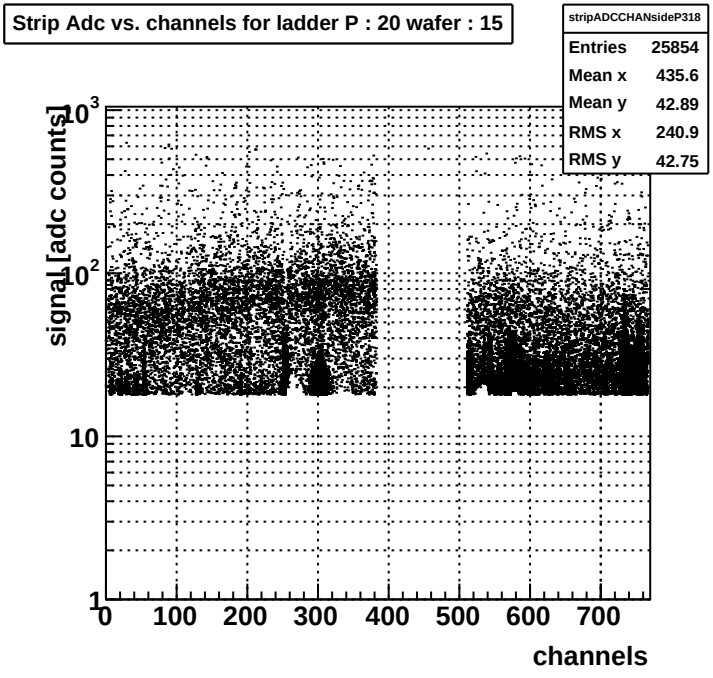

strip ADC for ladder N :20 wafer : 13
adcny
Entries 24884
Mean 51.2
RMS 44.31
signal [adc counts]

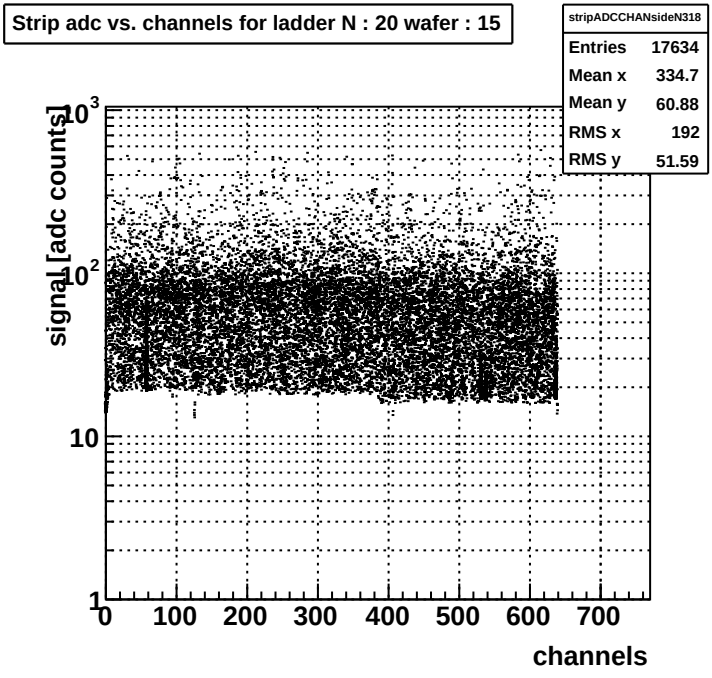

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 20575
Mean x 419.6
Mean y 50.34
RMS x 227
RMS y 49.44
signal [adc counts]
channels

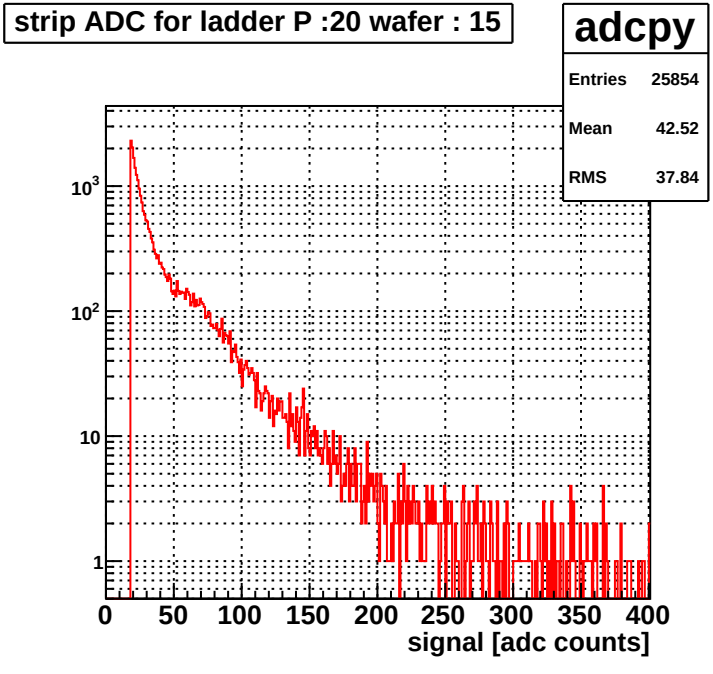

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 22537
Mean x 409
Mean y 57.58
RMS x 218.9
RMS y 52.07
signal [adc counts]
channels

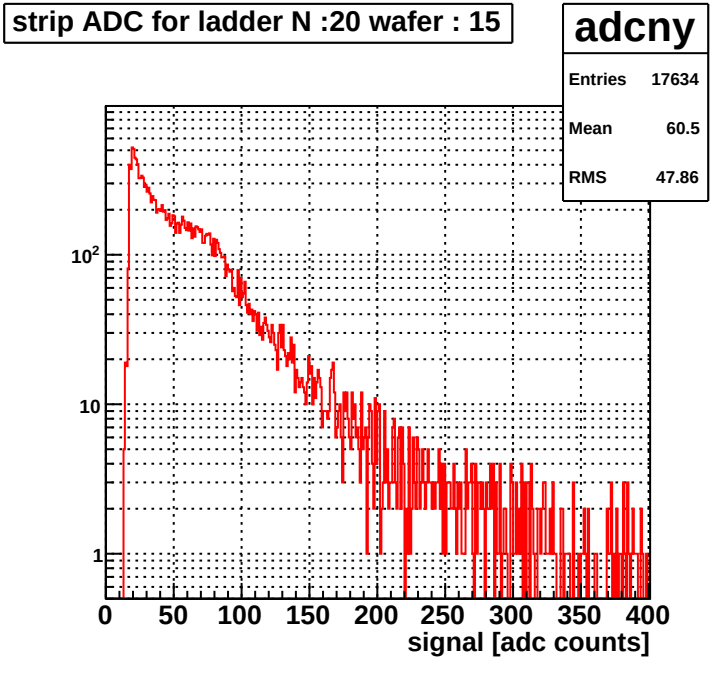

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 20575
Mean 49.2
RMS 41.9
signal [adc counts]

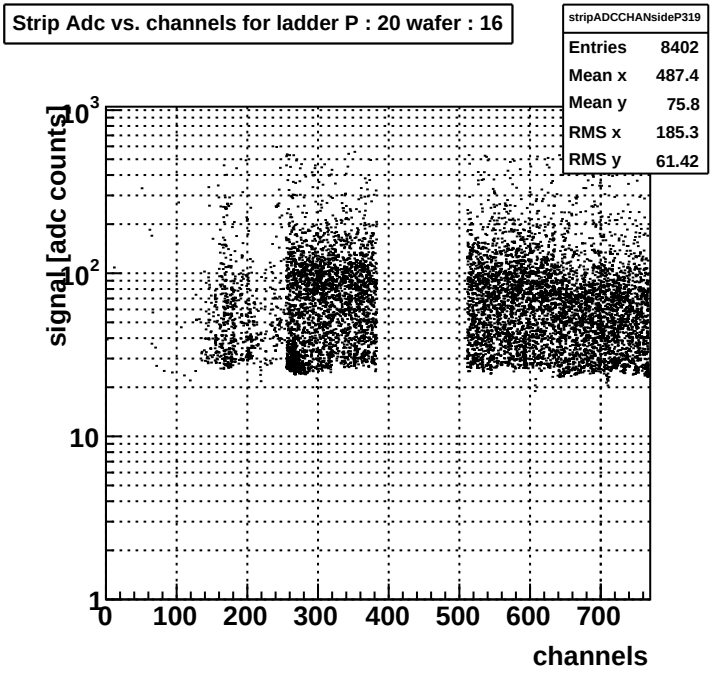

strip ADC for ladder N :20 wafer : 14
adcny
Entries 22537
Mean 56.78
RMS 46.87
signal [adc counts]

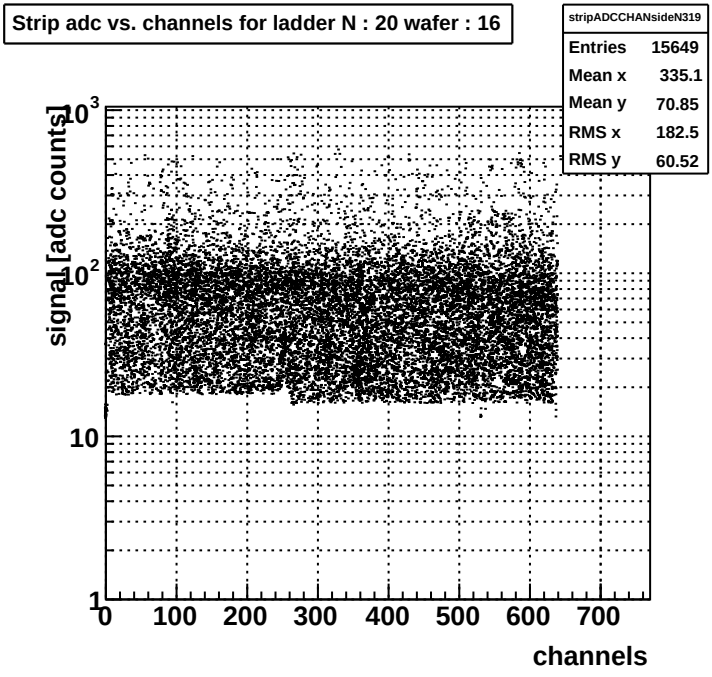

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 25854
Mean x 435.6
Mean y 42.89
RMS x 240.9
RMS y 42.75
signal [adc counts]
channels

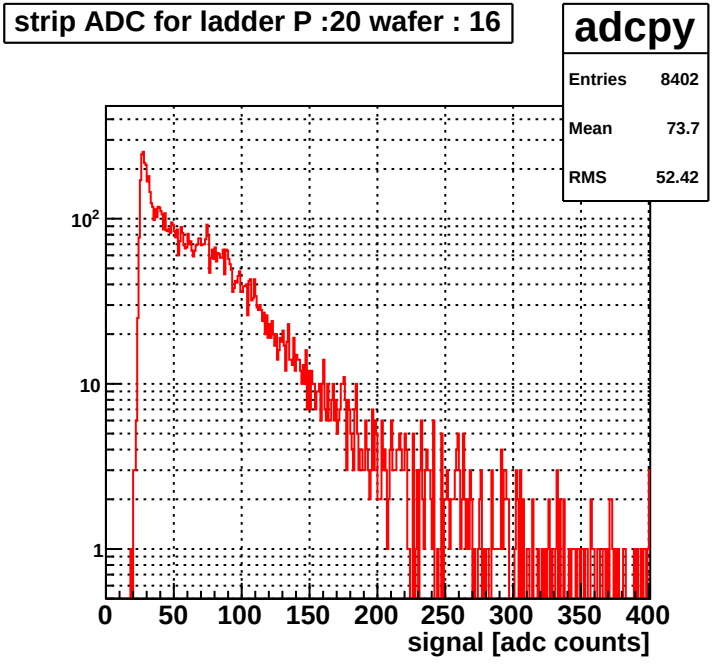

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 17634
Mean x 334.7
Mean y 60.88
RMS x 192
RMS y 51.59
signal [adc counts]
channels

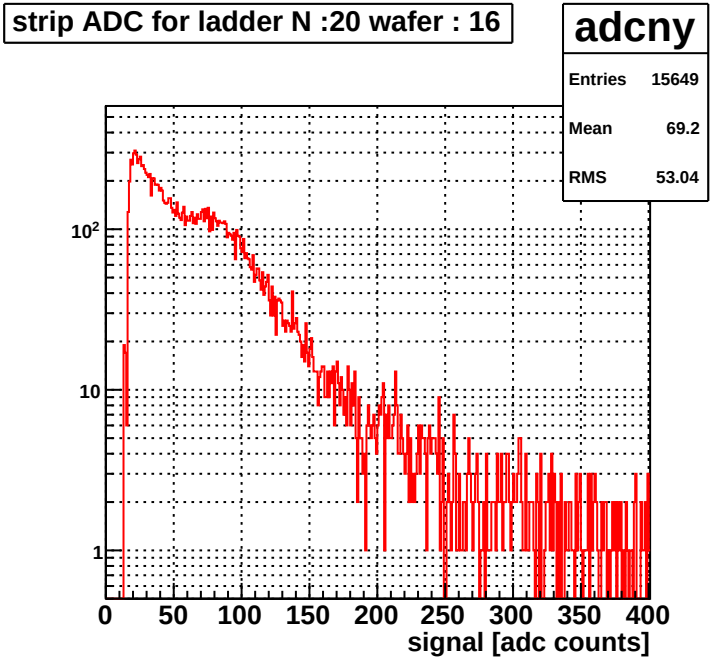

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 25854
Mean 42.52
RMS 37.84
signal [adc counts]

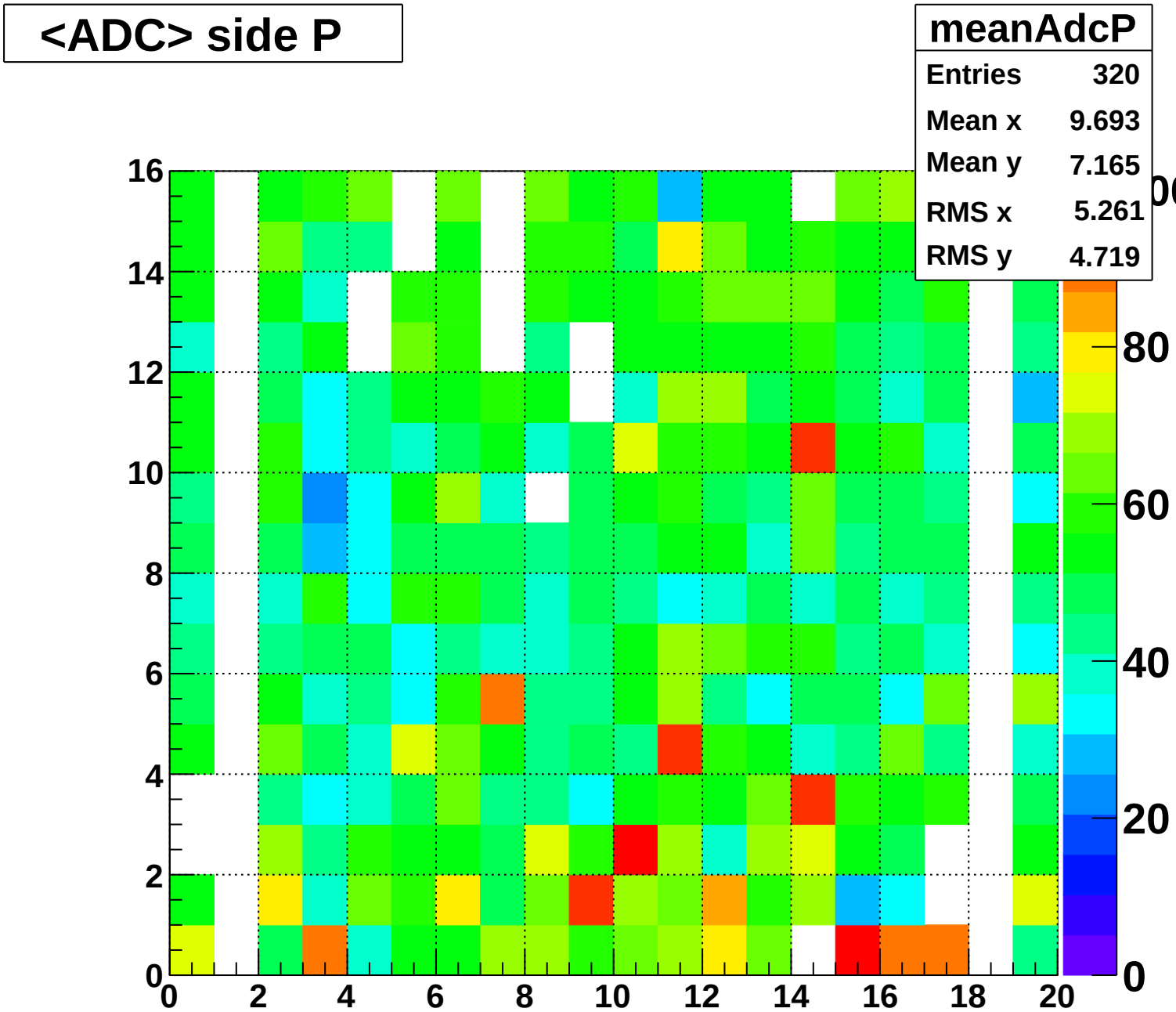

strip ADC for ladder N :20 wafer : 15
adcny
Entries 17634
Mean 60.5
RMS 47.86
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 8402
Mean x 487.4
Mean y 75.8
RMS x 185.3
RMS y 61.42
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 15649
Mean x 335.1
Mean y 70.85
RMS x 182.5
RMS y 60.52
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 8402
Mean 73.7
RMS 52.42
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 15649
Mean 69.2
RMS 53.04
signal [adc counts]



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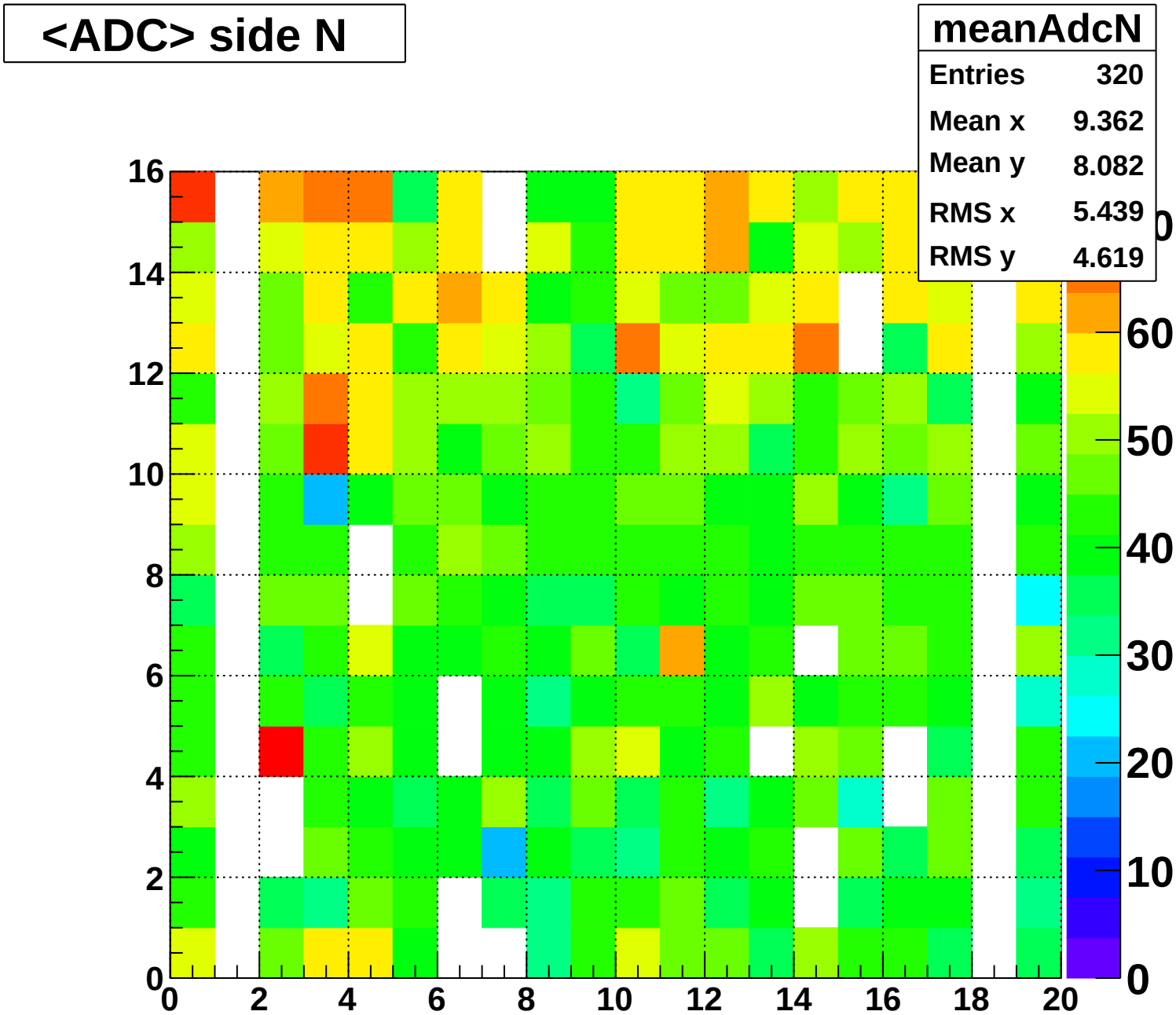

2016-06-22 19:43:34