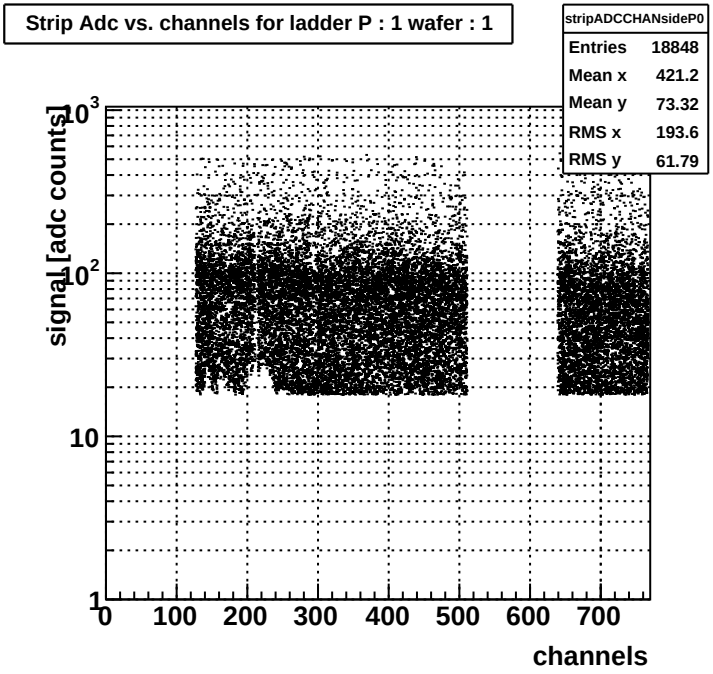
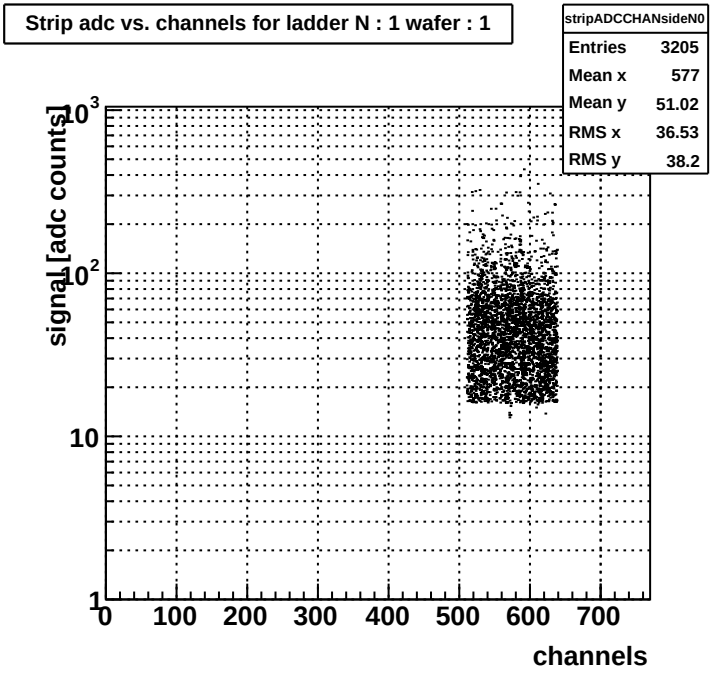
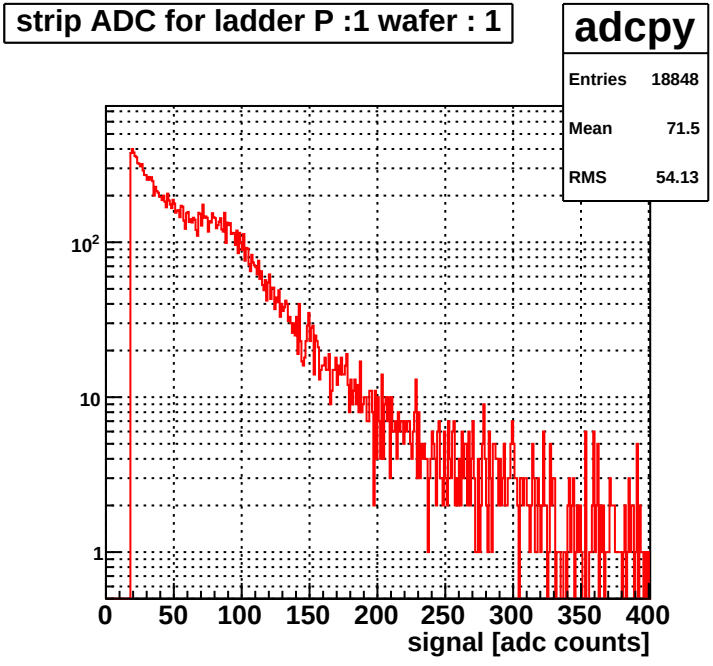
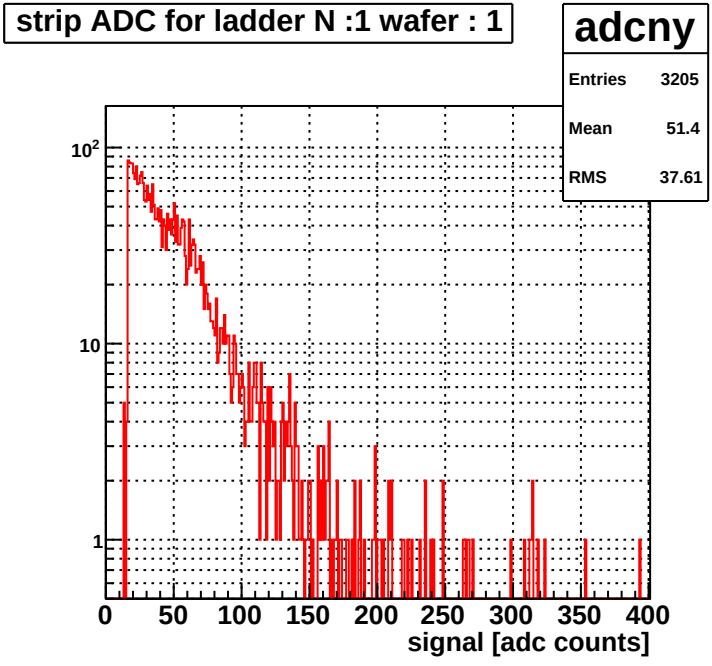
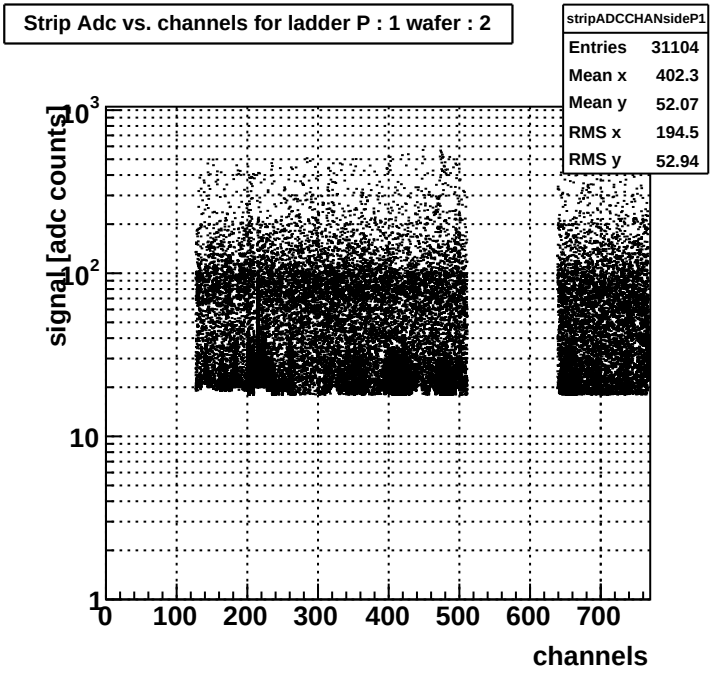
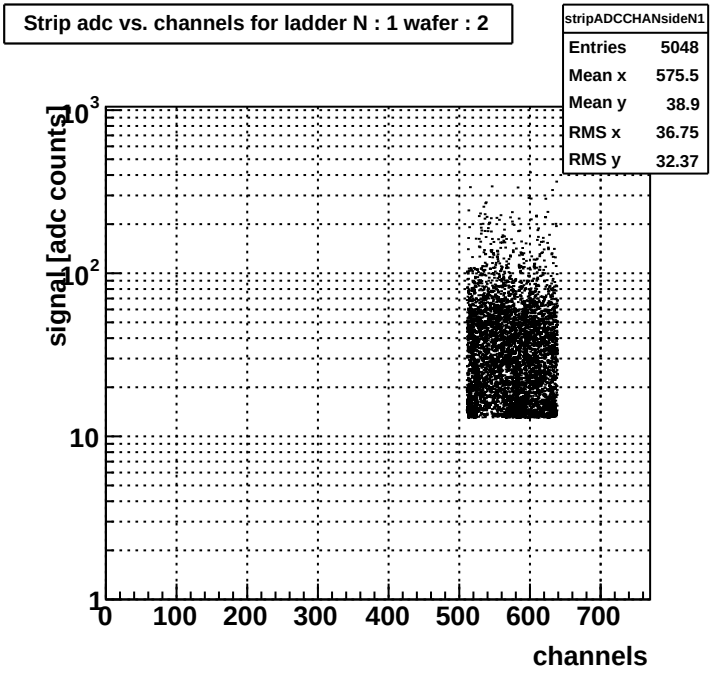

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 18848
Mean x 421.2
Mean y 73.32
RMS x 193.6
RMS y 61.79
signal [adc counts]
channels

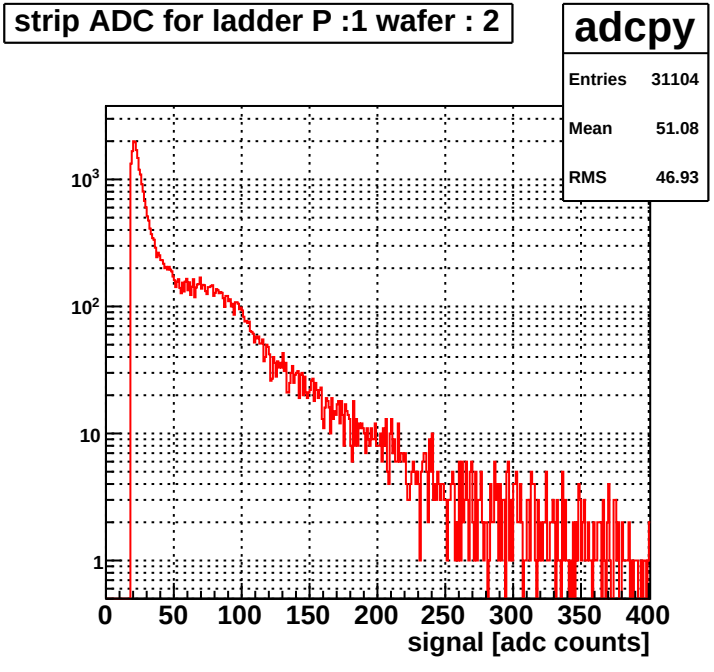

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 3205
Mean x 577
Mean y 51.02
RMS x 36.53
RMS y 38.2
signal [adc counts]
channels

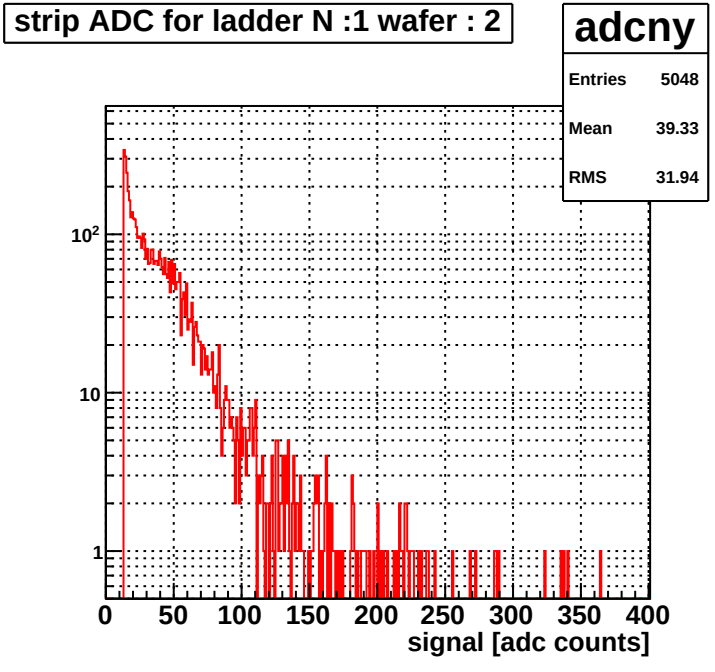

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 18848
Mean 71.5
RMS 54.13
signal [adc counts]

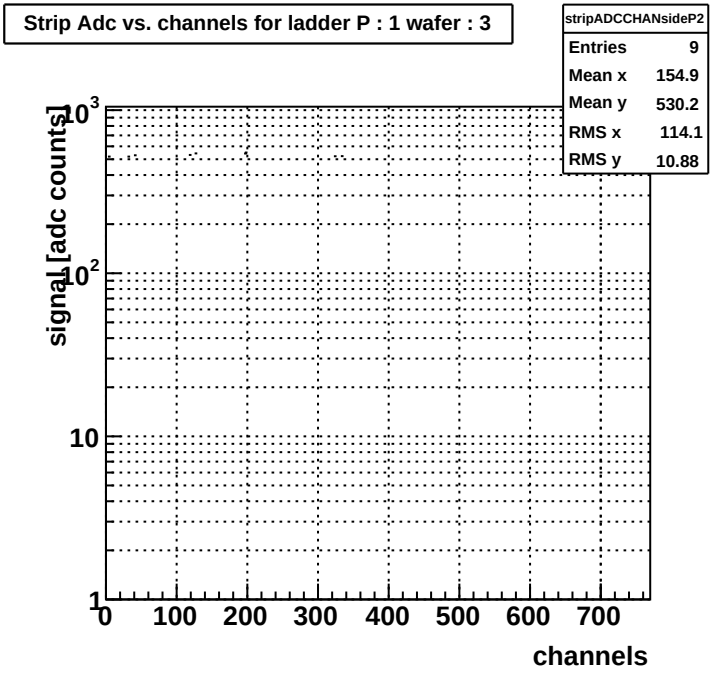

strip ADC for ladder N :1 wafer : 1
adcny
Entries 3205
Mean 51.4
RMS 37.61
signal [adc counts]

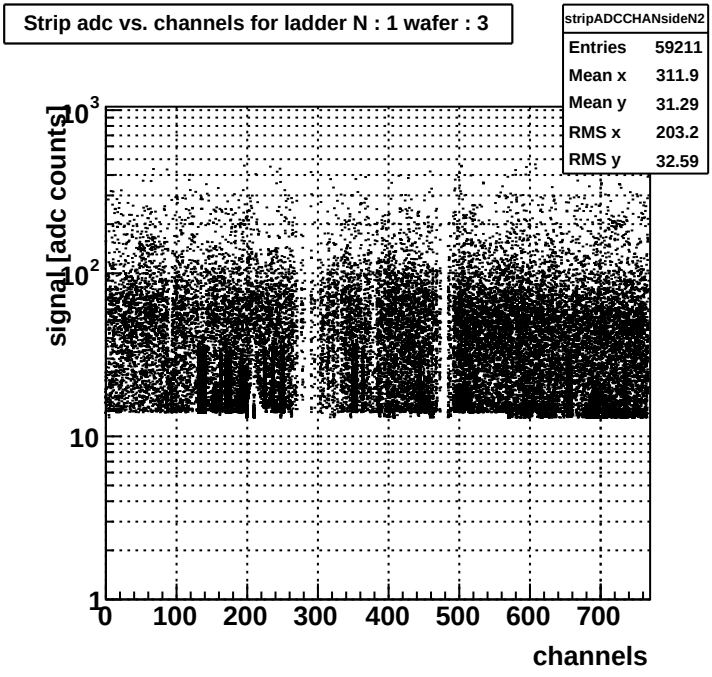

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 31104
Mean x 402.3
Mean y 52.07
RMS x 194.5
RMS y 52.94
signal [adc counts]
channels

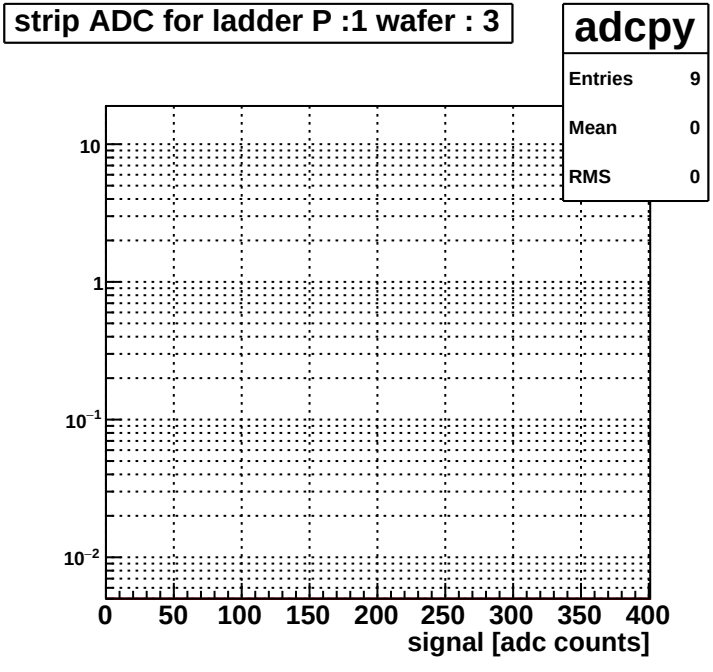

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 5048
Mean x 575.5
Mean y 38.9
RMS x 36.75
RMS y 32.37
signal [adc counts]
channels

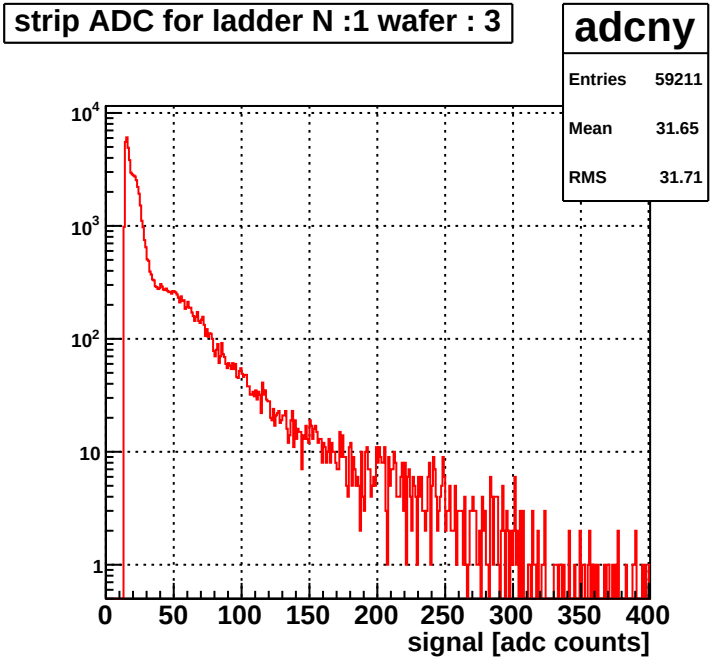

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 31104
Mean 51.08
RMS 46.93
signal [adc counts]

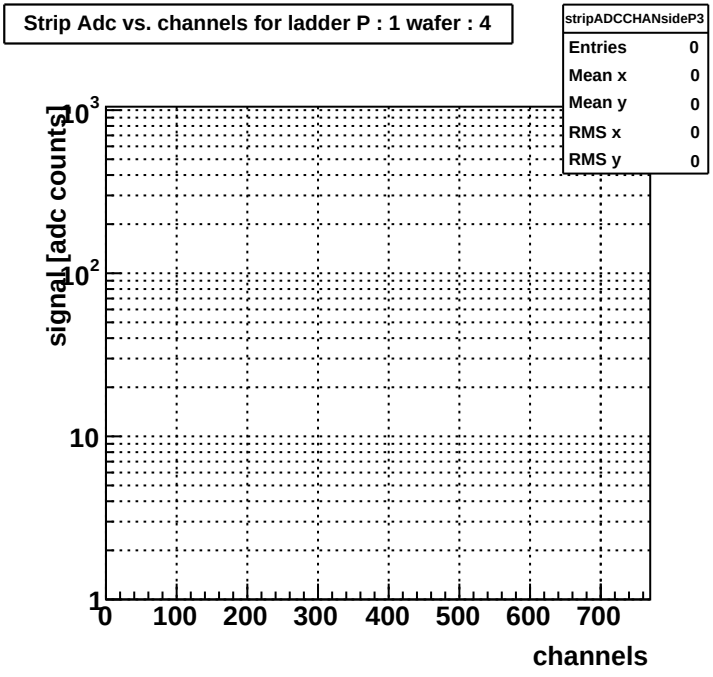

strip ADC for ladder N :1 wafer : 2
adcny
Entries 5048
Mean 39.33
RMS 31.94
signal [adc counts]

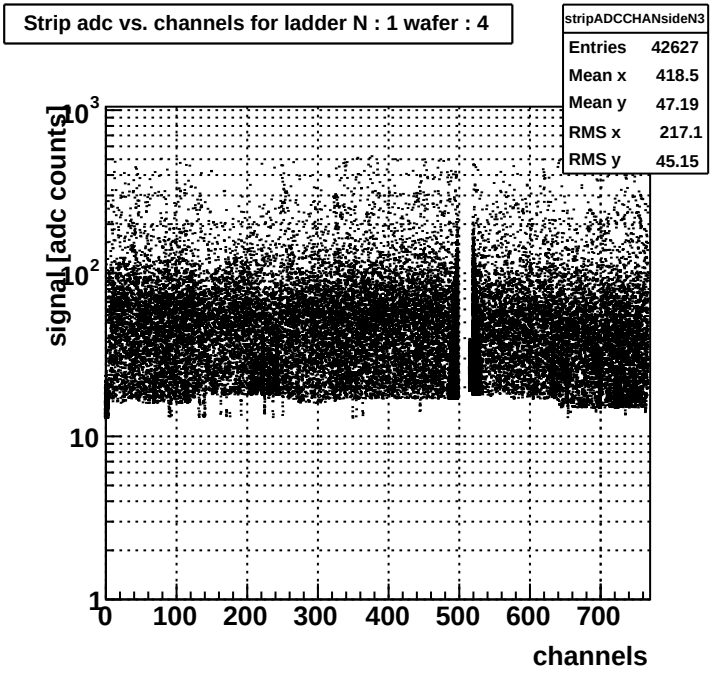

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 9
Mean x 154.9
Mean y 530.2
RMS x 114.1
RMS y 10.88
signal [adc counts]
channels

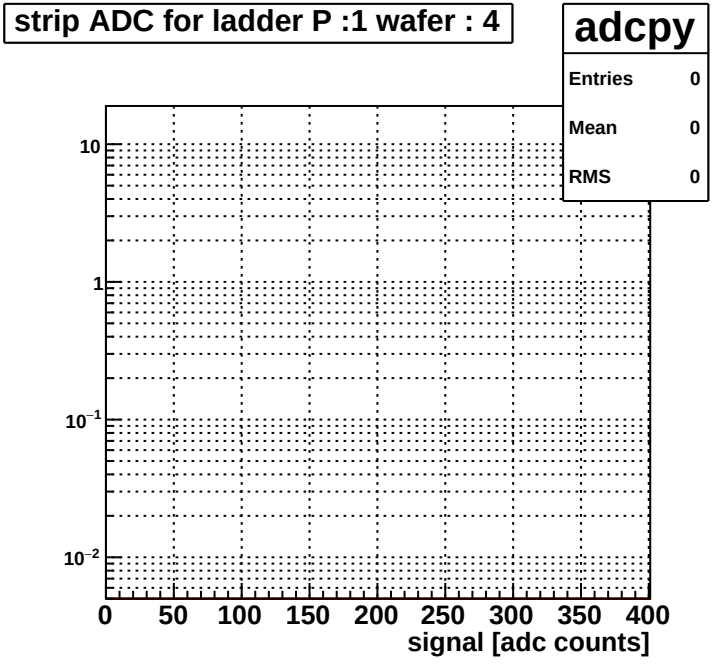

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 59211
Mean x 311.9
Mean y 31.29
RMS x 203.2
RMS y 32.59
signal [adc counts]
channels

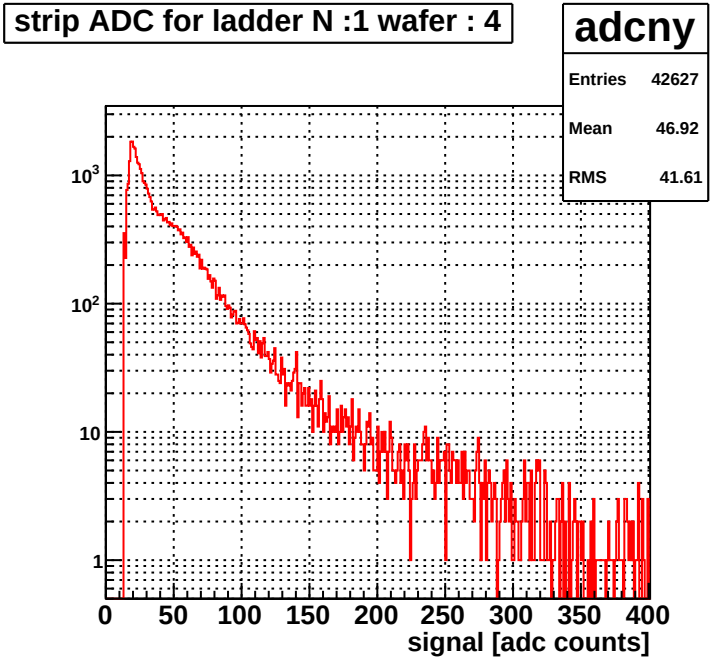

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 9
Mean 0
RMS 0
signal [adc counts]

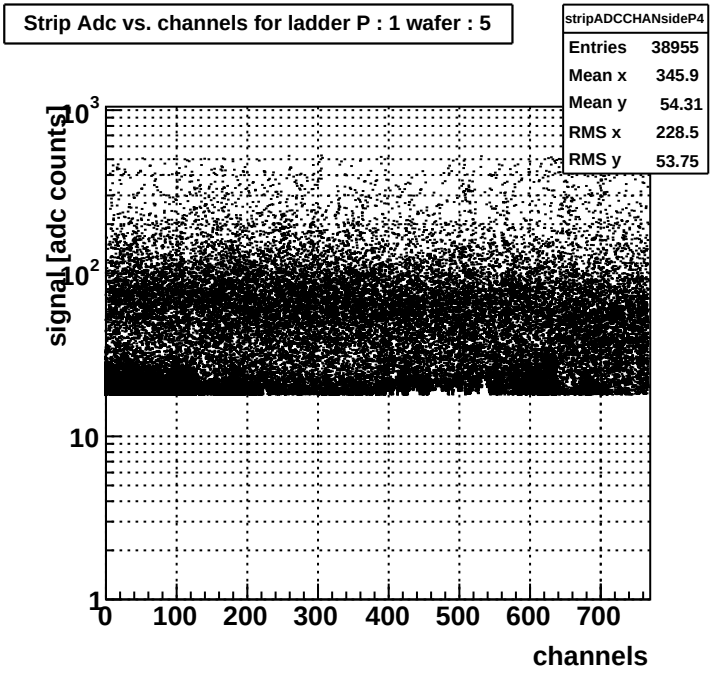

strip ADC for ladder N :1 wafer : 3
adcny
Entries 59211
Mean 31.65
RMS 31.71
signal [adc counts]

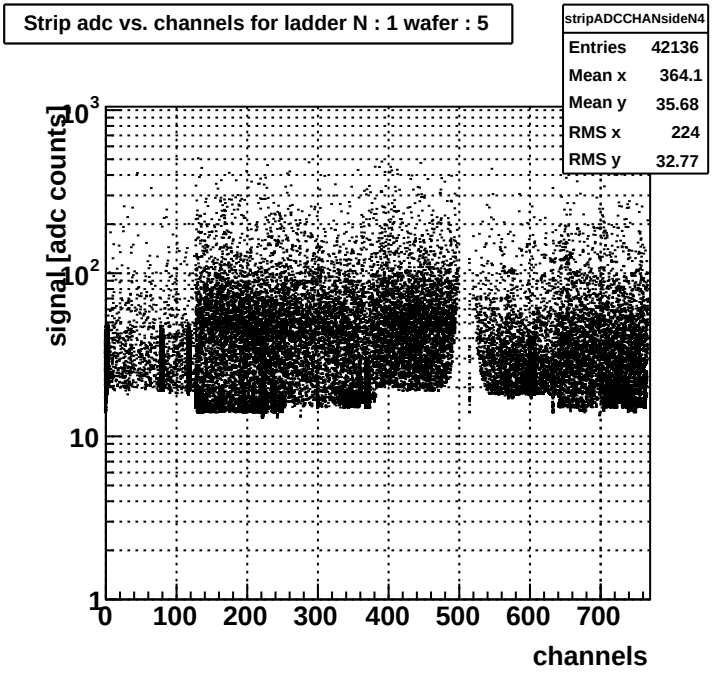

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

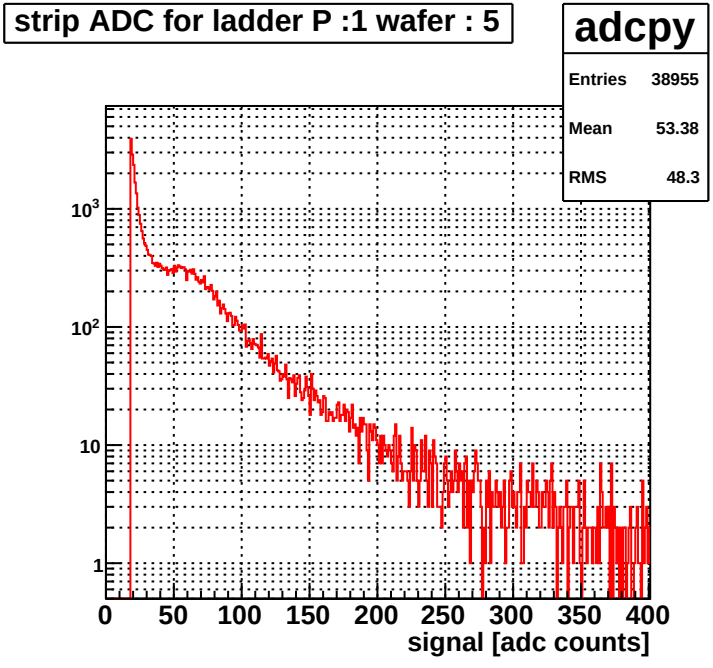

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 42627
Mean x 418.5
Mean y 47.19
RMS x 217.1
RMS y 45.15
signal [adc counts]
channels

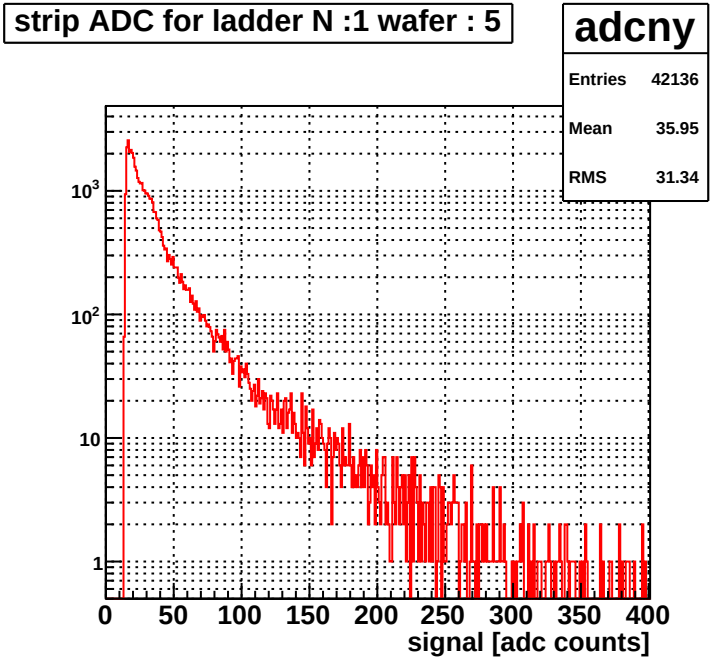

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

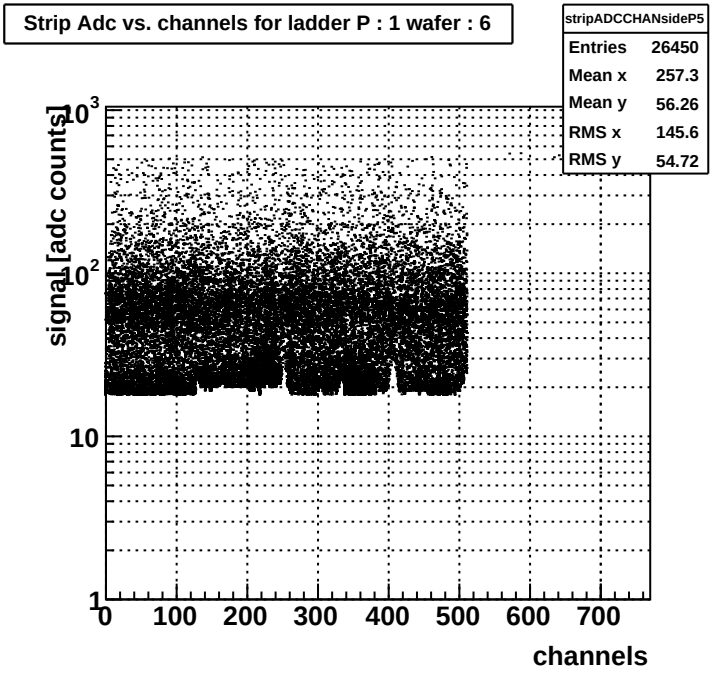

strip ADC for ladder N :1 wafer : 4
adcny
Entries 42627
Mean 46.92
RMS 41.61
signal [adc counts]

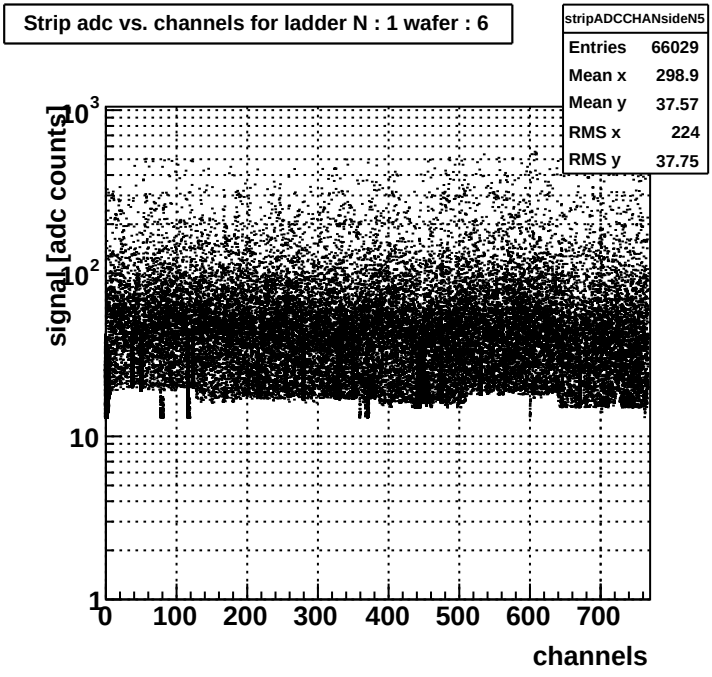

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 38955
Mean x 345.9
Mean y 54.31
RMS x 228.5
RMS y 53.75
signal [adc counts]
channels

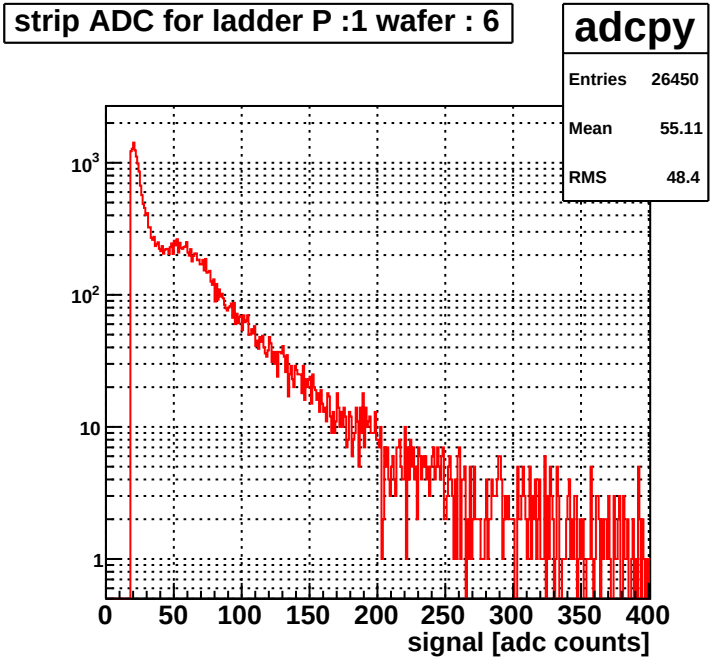

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 42136
Mean x 364.1
Mean y 35.68
RMS x 224
RMS y 32.77
signal [adc counts]
channels

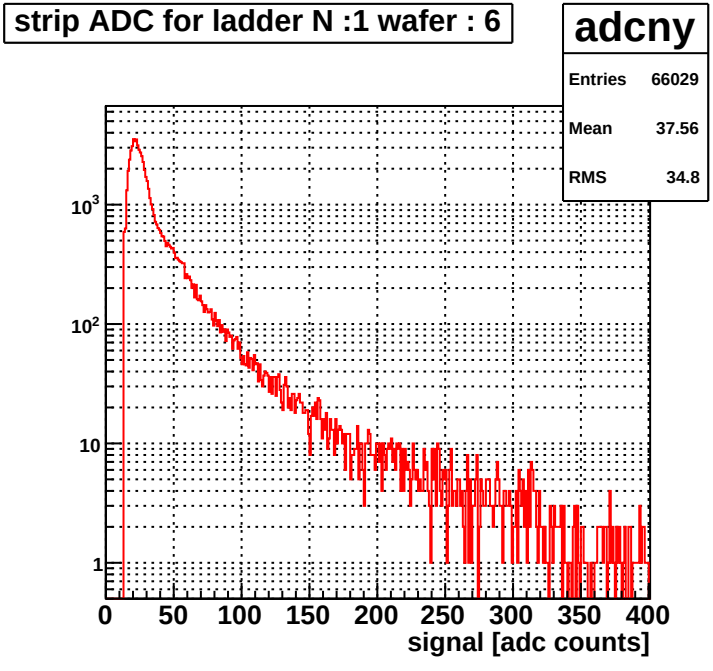

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 38955
Mean 53.38
RMS 48.3
signal [adc counts]

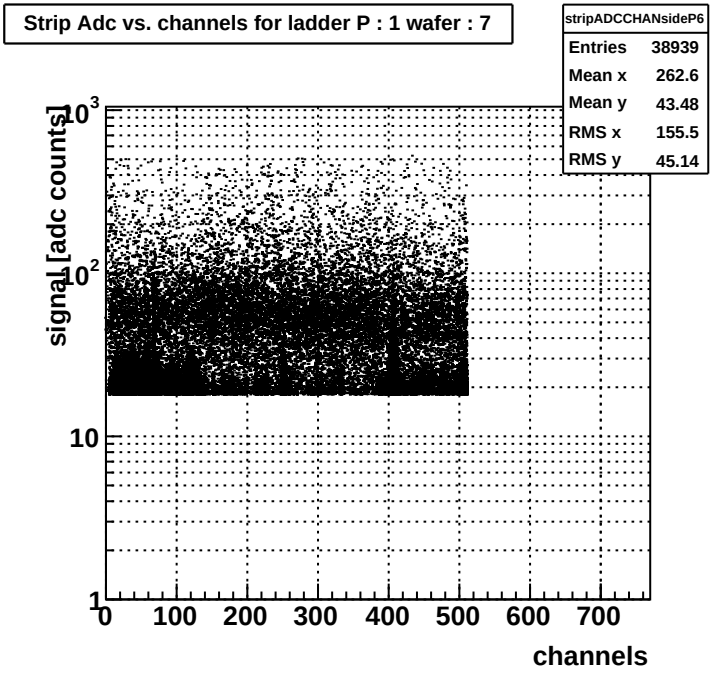

strip ADC for ladder N :1 wafer : 5
adcny
Entries 42136
Mean 35.95
RMS 31.34
signal [adc counts]

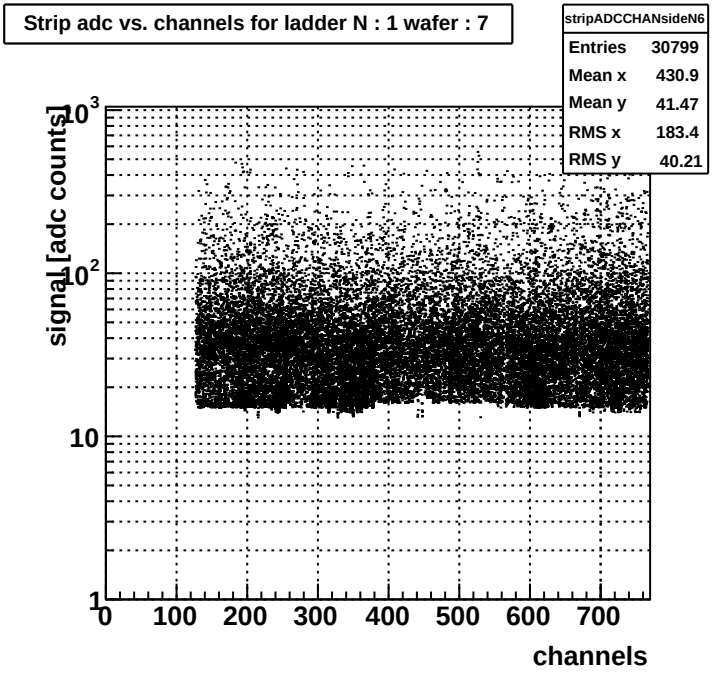

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 26450
Mean x 257.3
Mean y 56.26
RMS x 145.6
RMS y 54.72
signal [adc counts]
channels

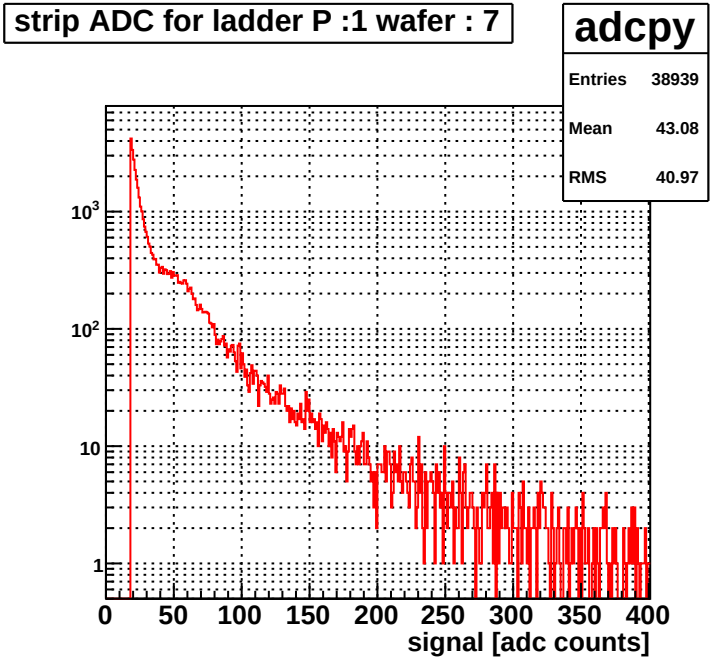

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 66029
Mean x 298.9
Mean y 37.57
RMS x 224
RMS y 37.75
signal [adc counts]
channels

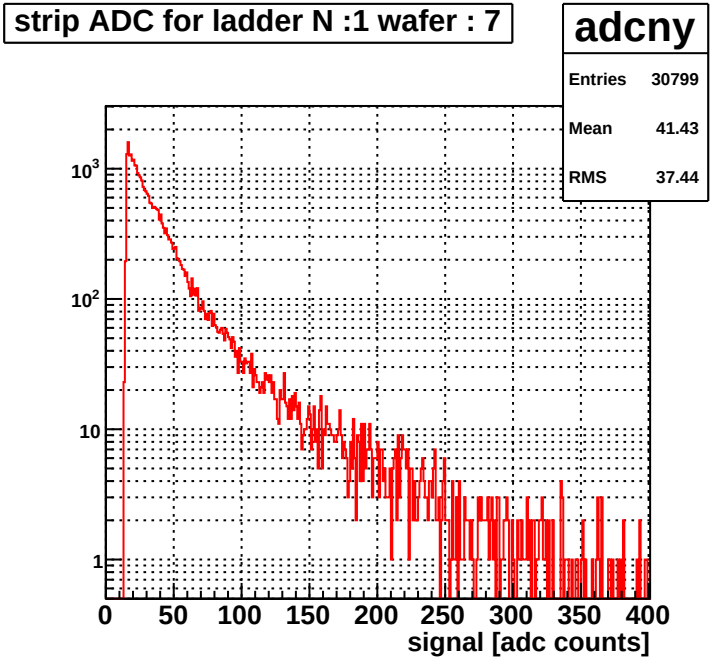

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 26450
Mean 55.11
RMS 48.4
signal [adc counts]

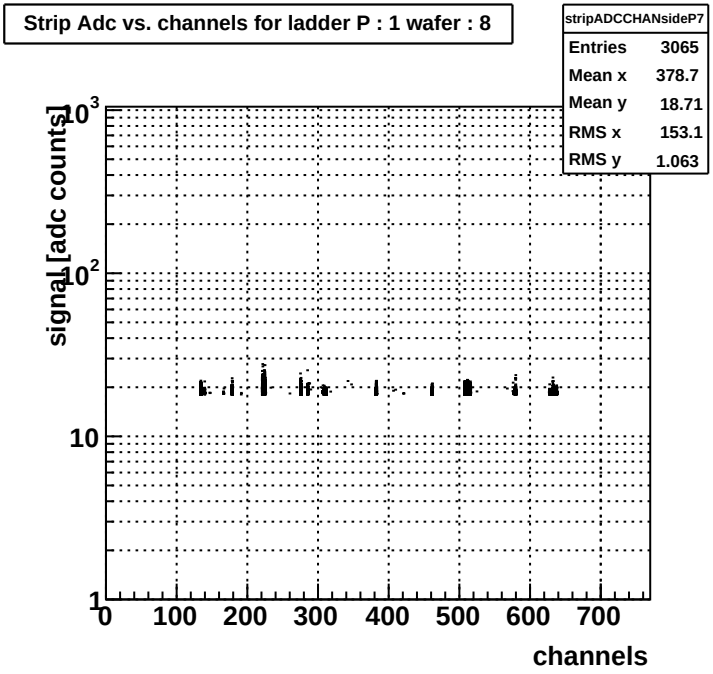

strip ADC for ladder N :1 wafer : 6
adcny
Entries 66029
Mean 37.56
RMS 34.8
signal [adc counts]

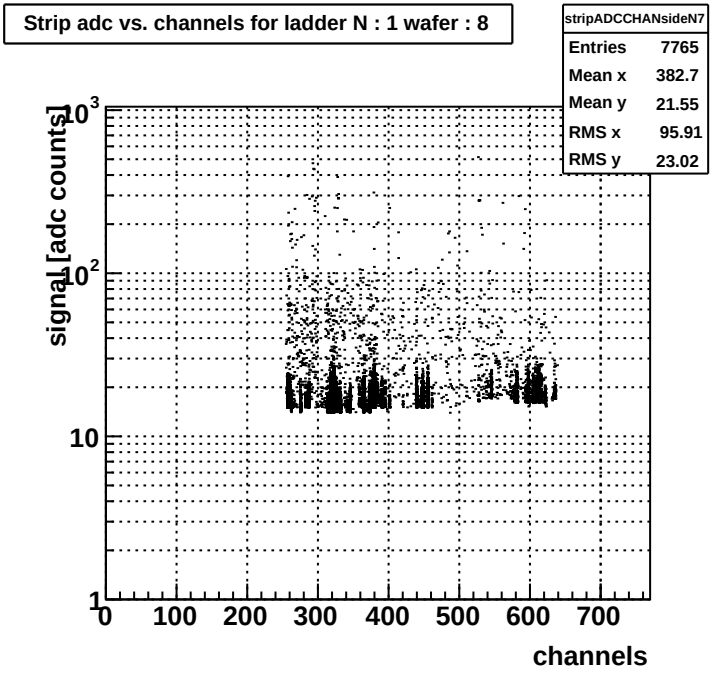

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 38939
Mean x 262.6
Mean y 43.48
RMS x 155.5
RMS y 45.14
signal [adc counts]
channels

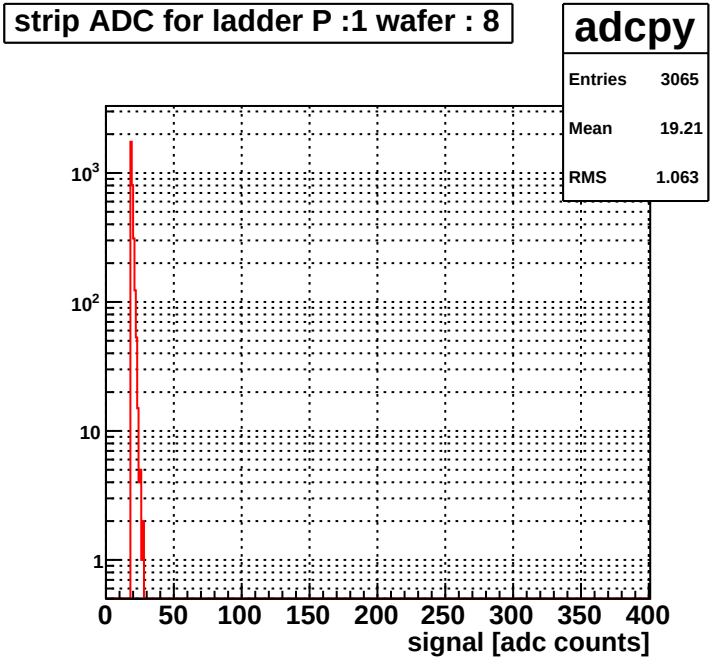

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 30799
Mean x 430.9
Mean y 41.47
RMS x 183.4
RMS y 40.21
signal [adc counts]
channels

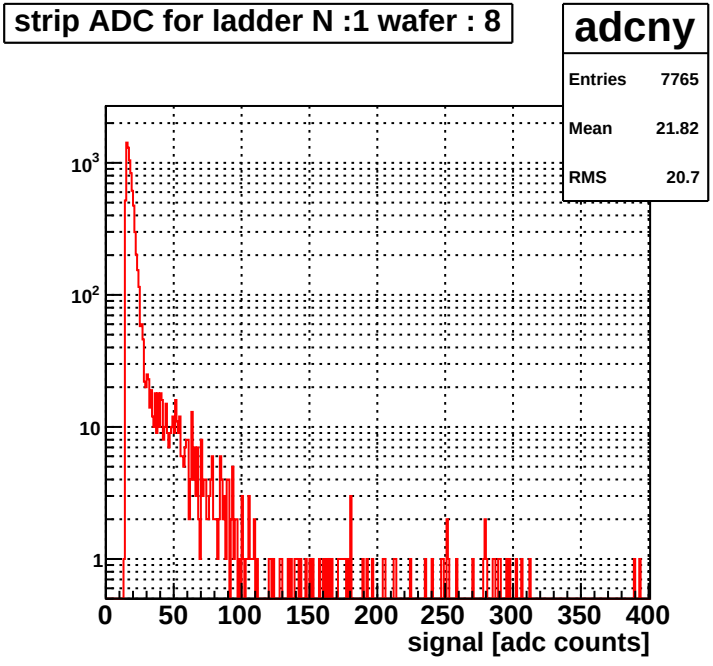

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 38939
Mean 43.08
RMS 40.97
signal [adc counts]

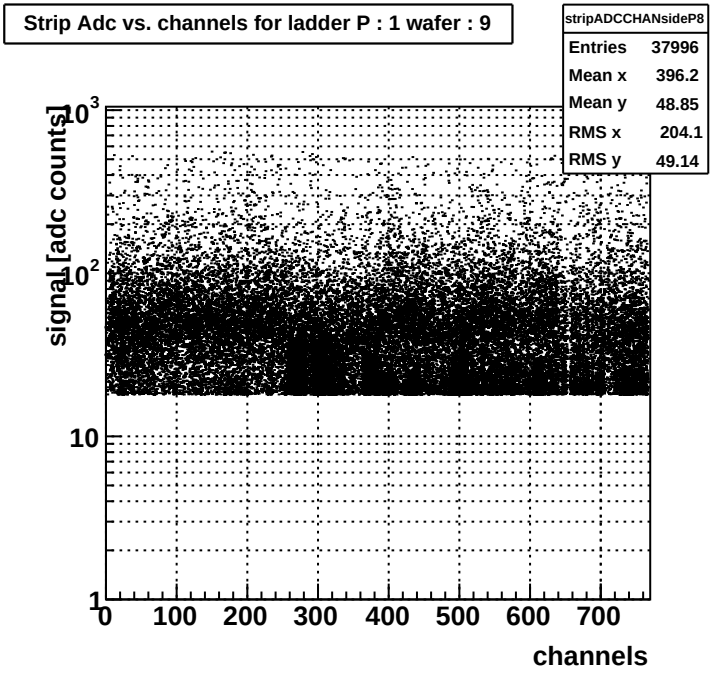

strip ADC for ladder N :1 wafer : 7
adcny
Entries 30799
Mean 41.43
RMS 37.44
signal [adc counts]

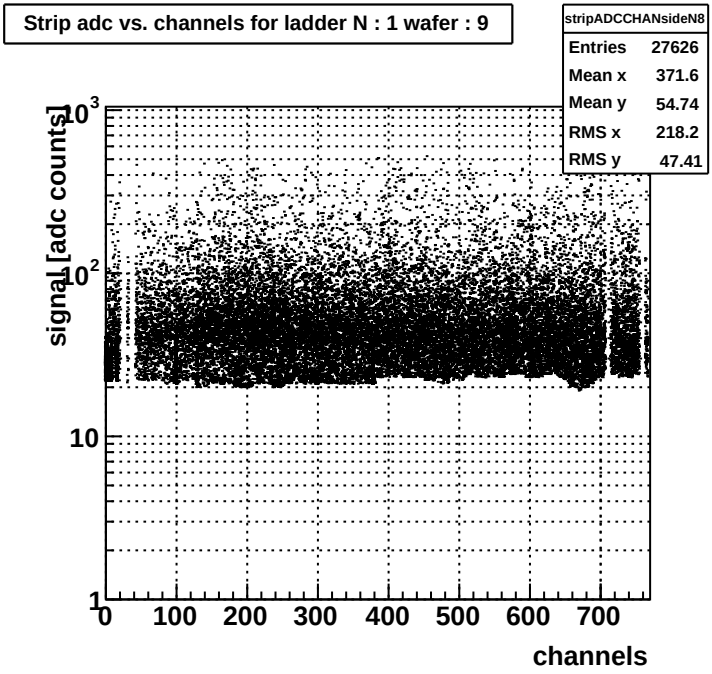

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 3065
Mean x 378.7
Mean y 18.71
RMS x 153.1
RMS y 1.063
signal [adc counts]
channels

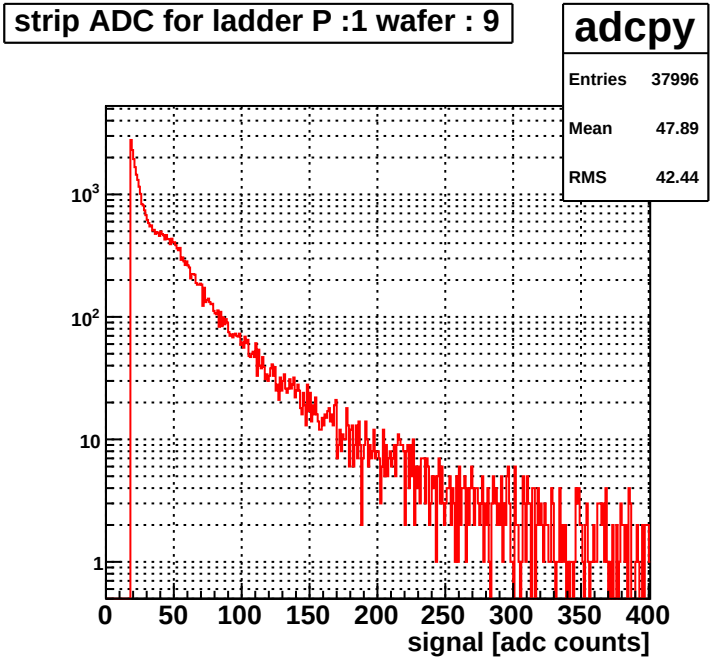

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 7765
Mean x 382.7
Mean y 21.55
RMS x 95.91
RMS y 23.02
signal [adc counts]
channels

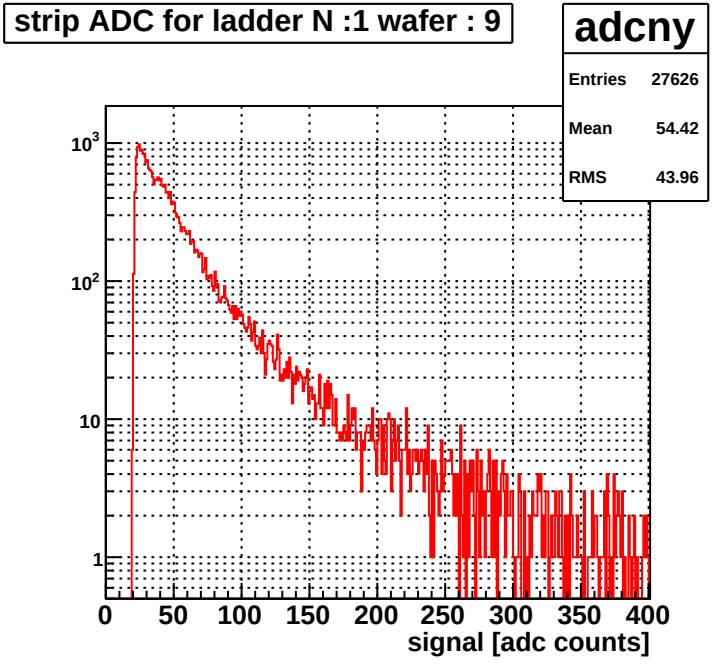

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 3065
Mean 19.21
RMS 1.063
signal [adc counts]

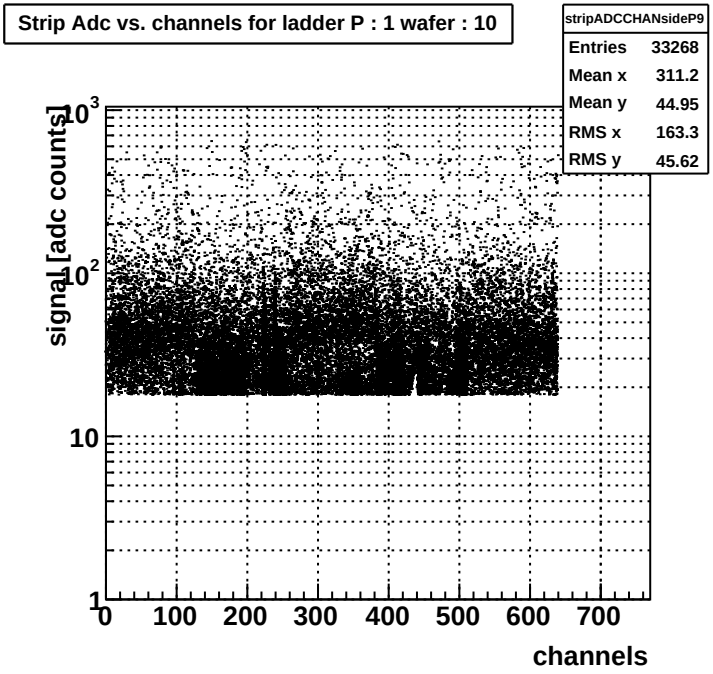

strip ADC for ladder N :1 wafer : 8
adcny
Entries 7765
Mean 21.82
RMS 20.7
signal [adc counts]

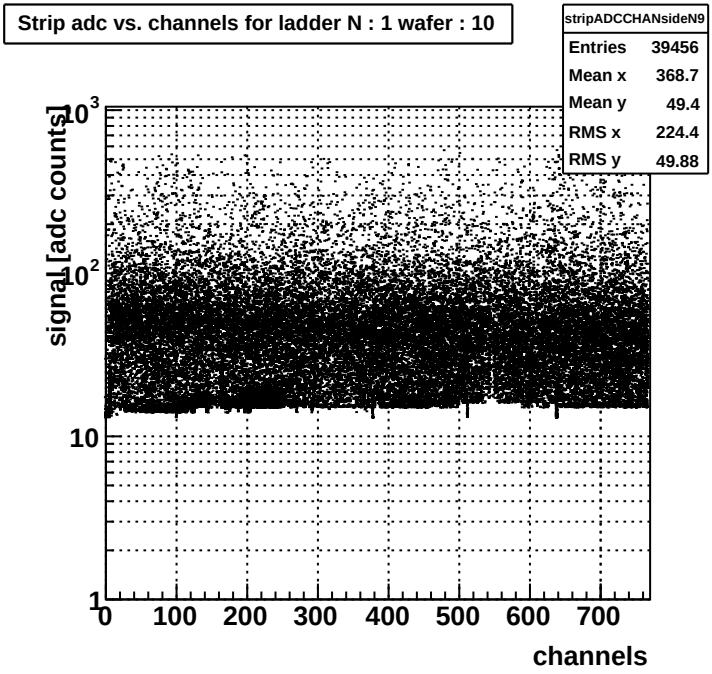

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 37996
Mean x 396.2
Mean y 48.85
RMS x 204.1
RMS y 49.14
signal [adc counts]
channels

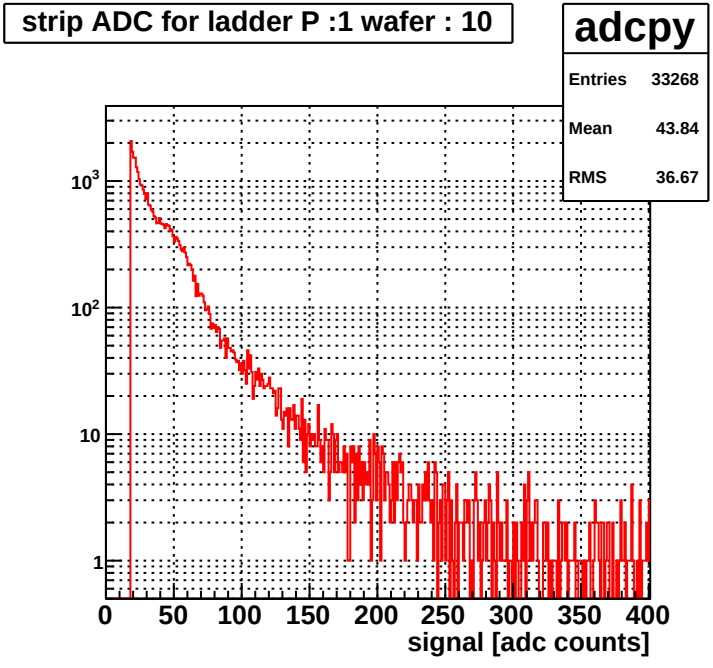

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 27626
Mean x 371.6
Mean y 54.74
RMS x 218.2
RMS y 47.41
signal [adc counts]
channels

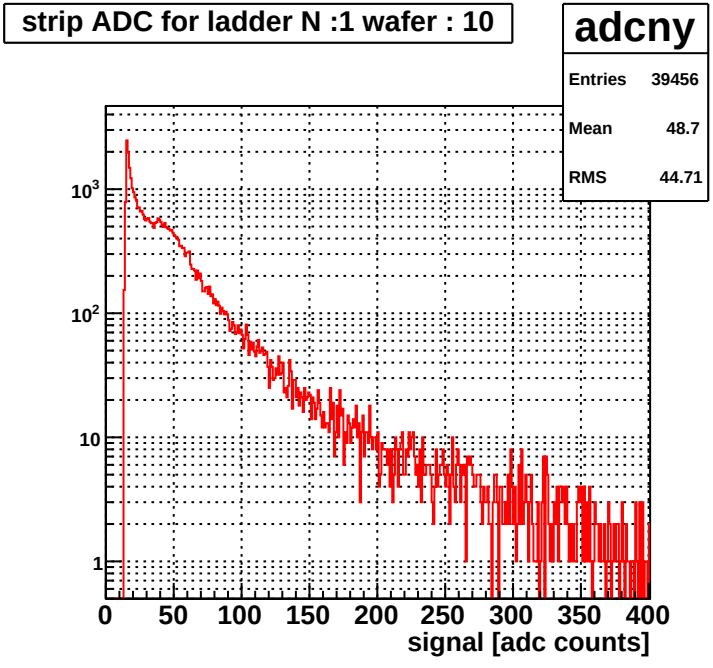

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 37996
Mean 47.89
RMS 42.44
signal [adc counts]

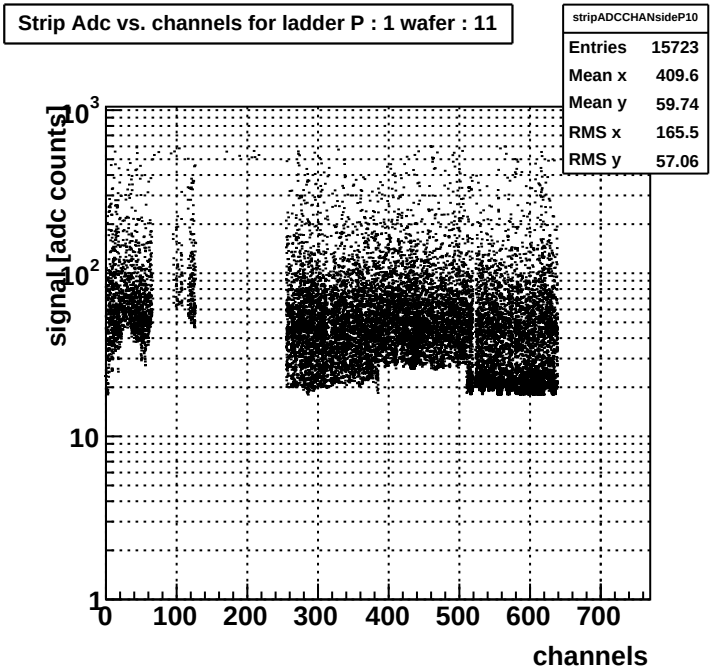

strip ADC for ladder N :1 wafer : 9
adcny
Entries 27626
Mean 54.42
RMS 43.96
signal [adc counts]

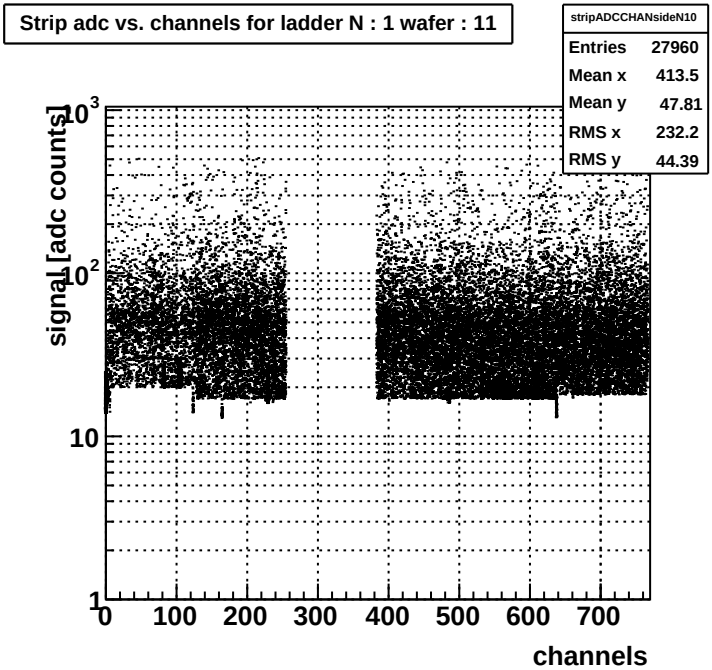

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 33268
Mean x 311.2
Mean y 44.95
RMS x 163.3
RMS y 45.62
signal [adc counts]
channels

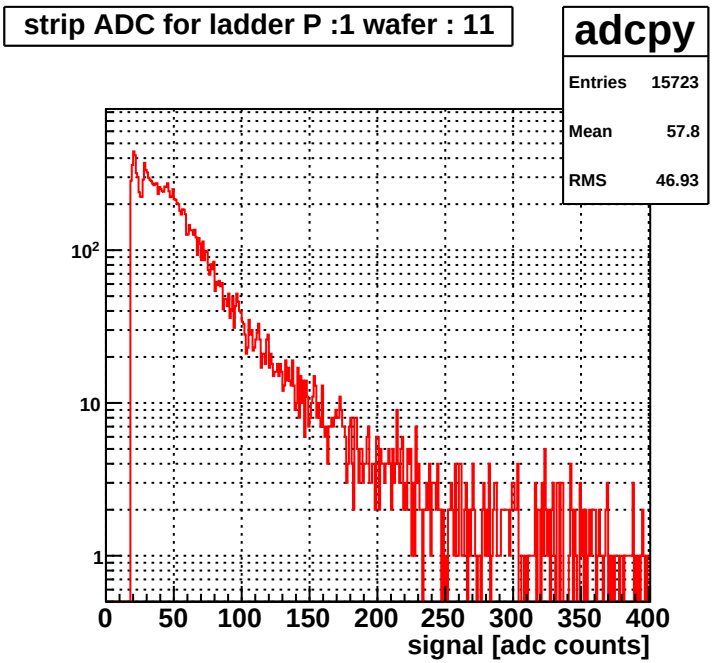

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 39456
Mean x 368.7
Mean y 49.4
RMS x 224.4
RMS y 49.88
signal [adc counts]
channels

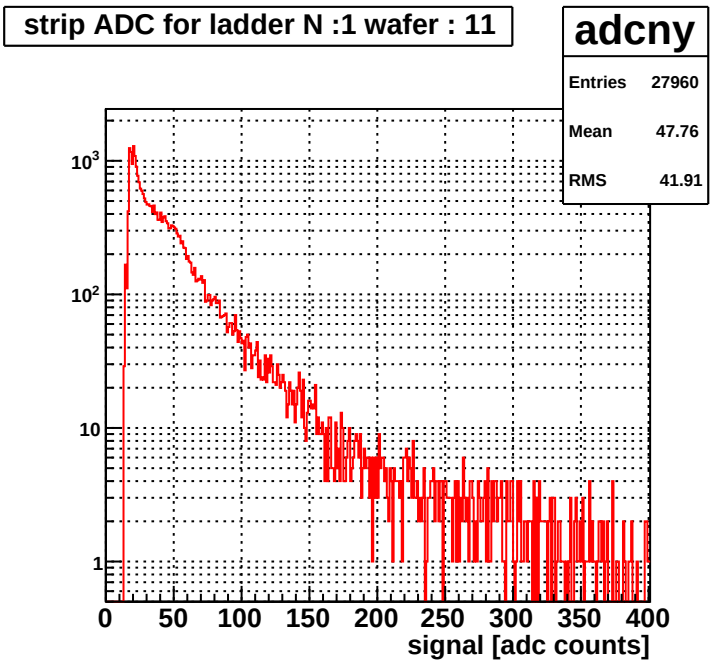

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 33268
Mean 43.84
RMS 36.67
signal [adc counts]

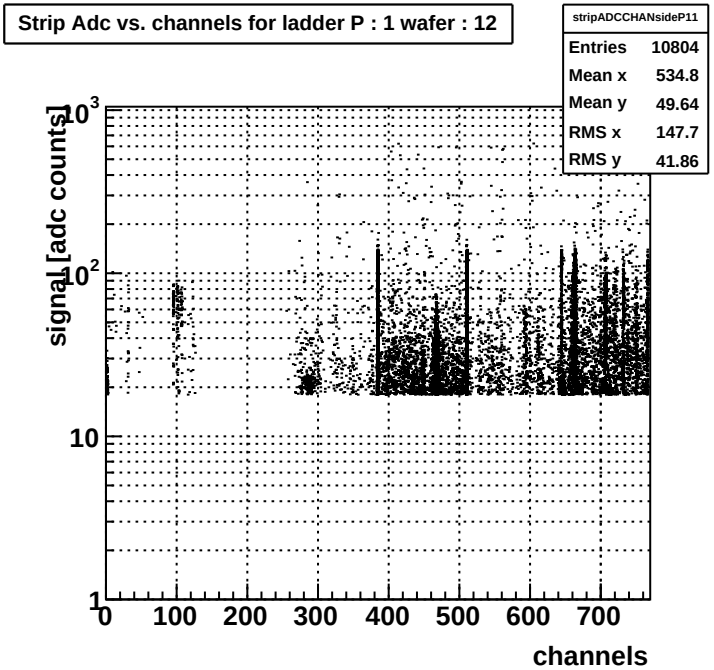

strip ADC for ladder N :1 wafer : 10
adcny
Entries 39456
Mean 48.7
RMS 44.71
signal [adc counts]

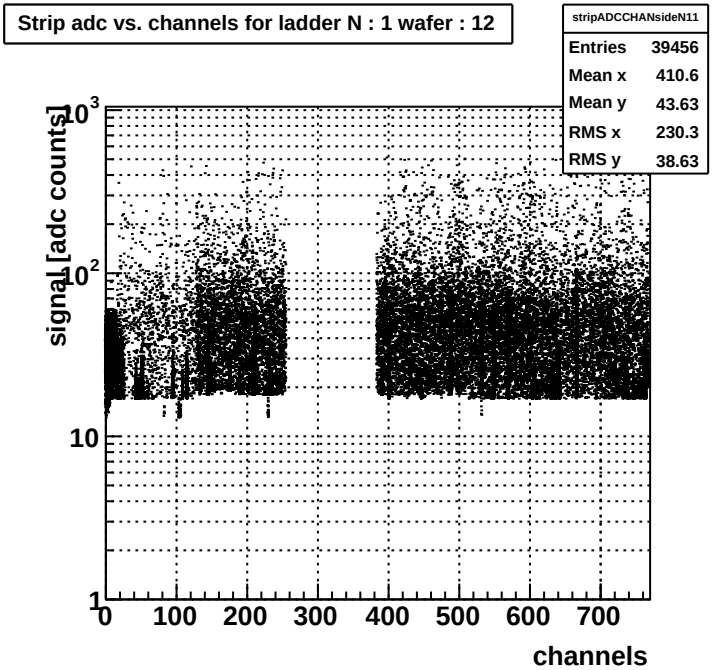

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 15723
Mean x 409.6
Mean y 59.74
RMS x 165.5
RMS y 57.06
signal [adc counts]
channels

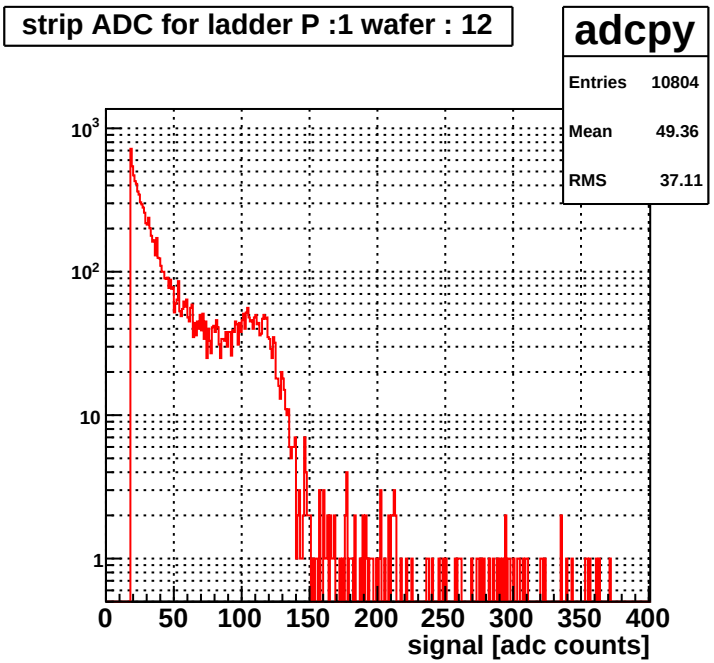

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 27960
Mean x 413.5
Mean y 47.81
RMS x 232.2
RMS y 44.39
signal [adc counts]
channels

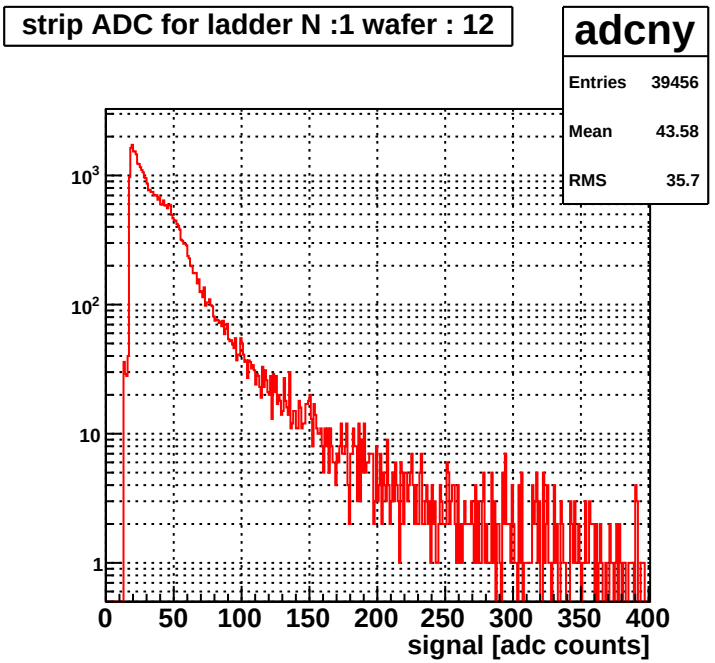

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 15723
Mean 57.8
RMS 46.93
signal [adc counts]

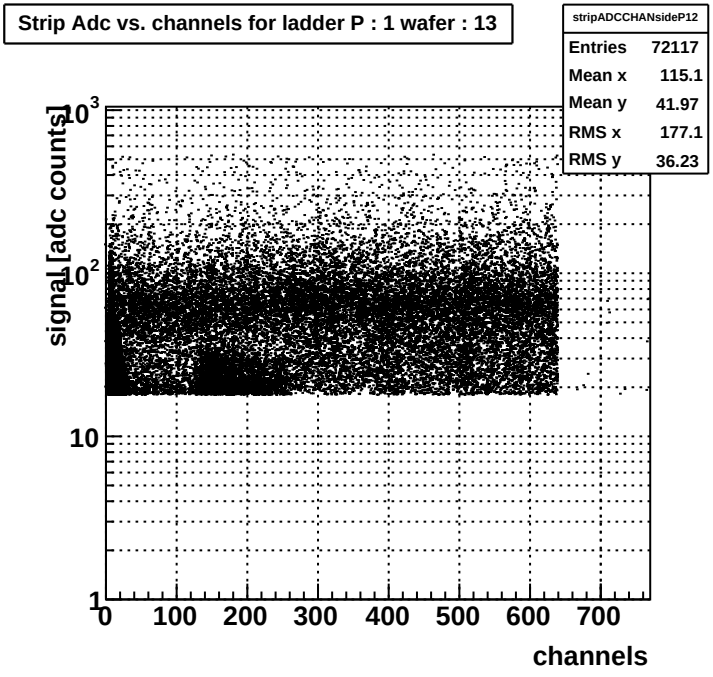

strip ADC for ladder N :1 wafer : 11
adcny
Entries 27960
Mean 47.76
RMS 41.91
signal [adc counts]

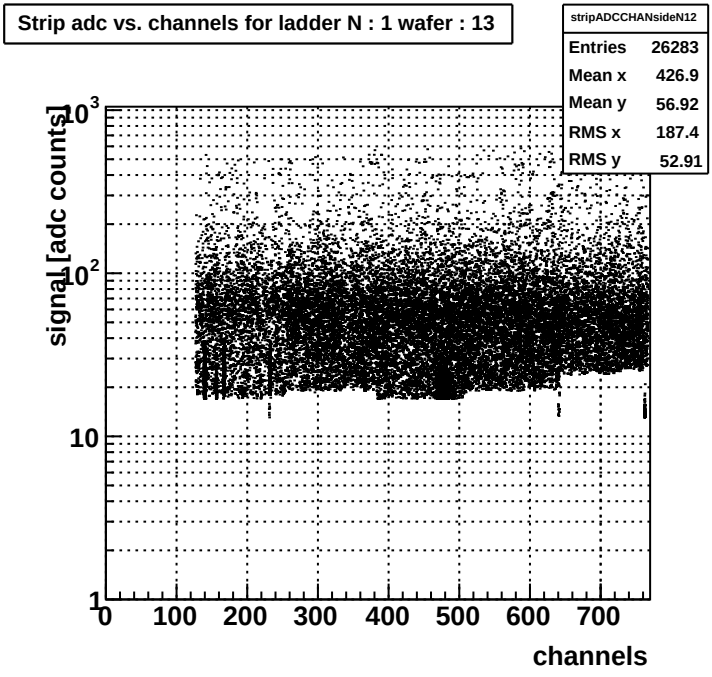

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 10804
Mean x 534.8
Mean y 49.64
RMS x 147.7
RMS y 41.86
signal [adc counts]
channels

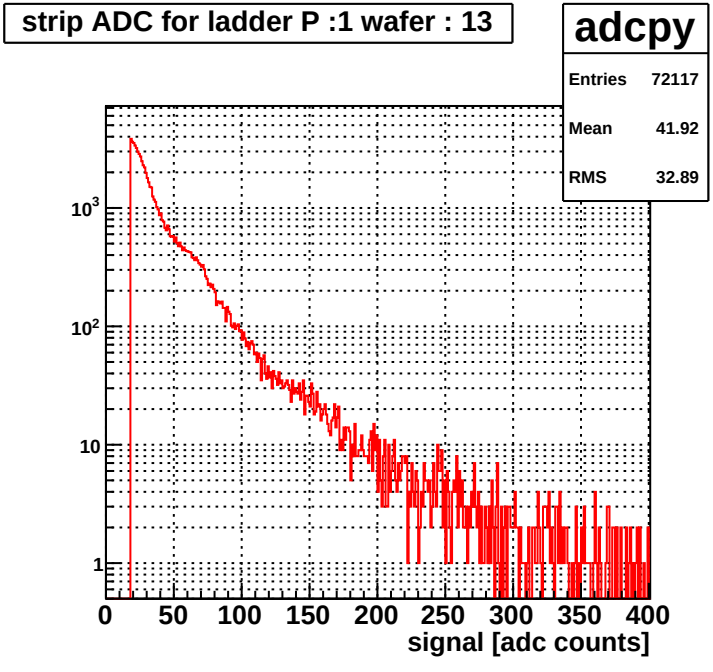

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 39456
Mean x 410.6
Mean y 43.63
RMS x 230.3
RMS y 38.63
signal [adc counts]
channels

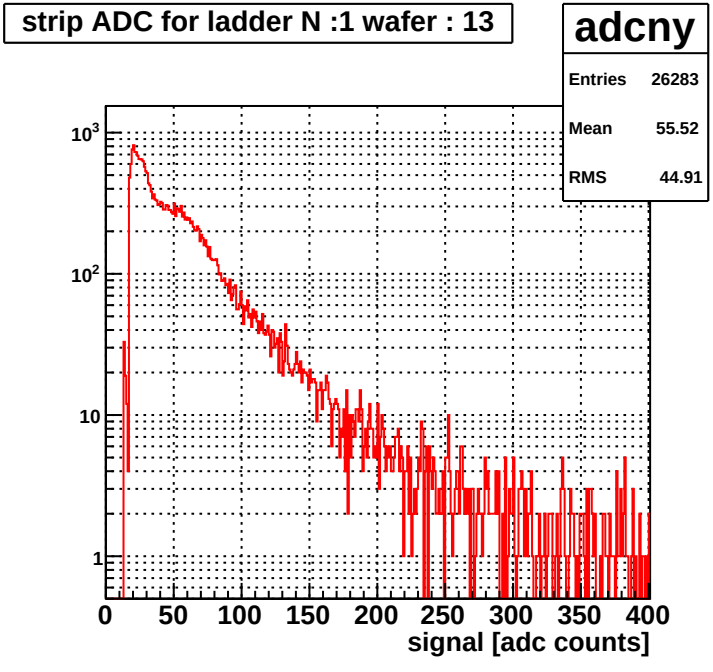

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 10804
Mean 49.36
RMS 37.11
signal [adc counts]

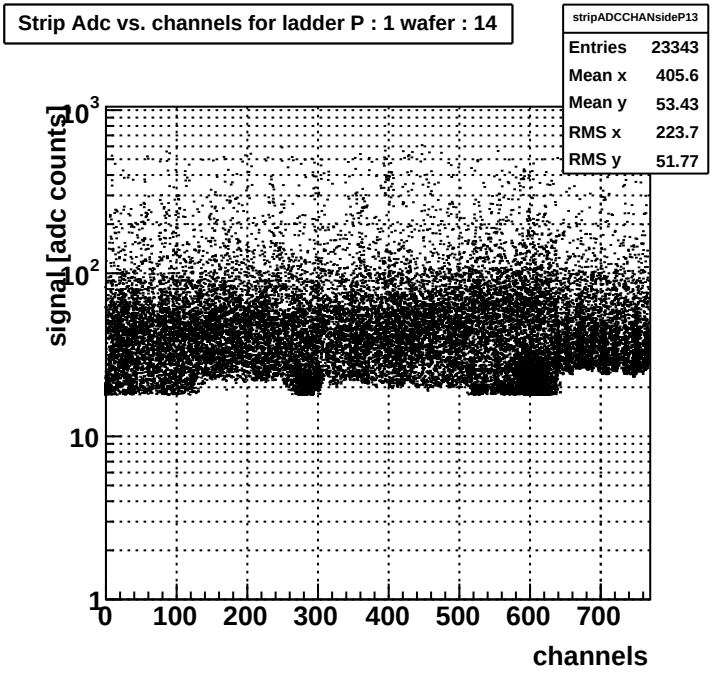

strip ADC for ladder N :1 wafer : 12
adcny
Entries 39456
Mean 43.58
RMS 35.7
signal [adc counts]

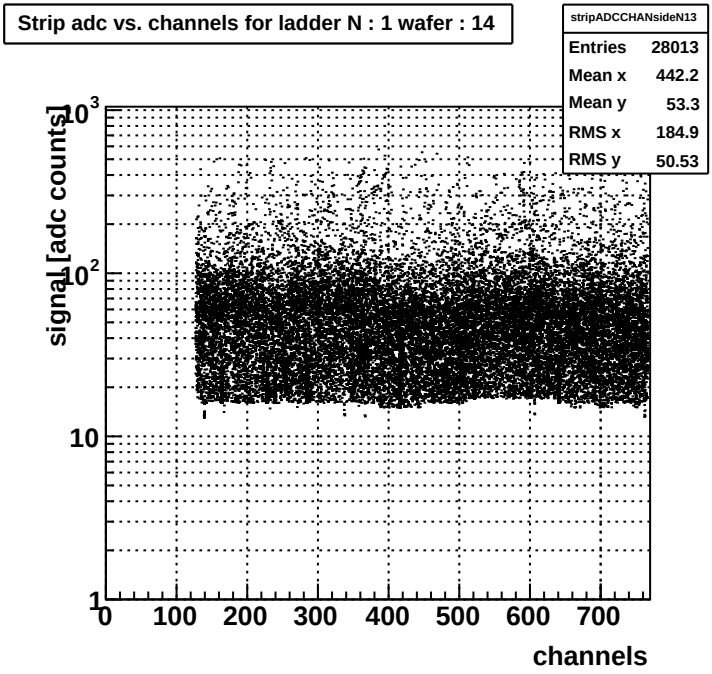

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 72117
Mean x 115.1
Mean y 41.97
RMS x 177.1
RMS y 36.23
signal [adc counts]
channels

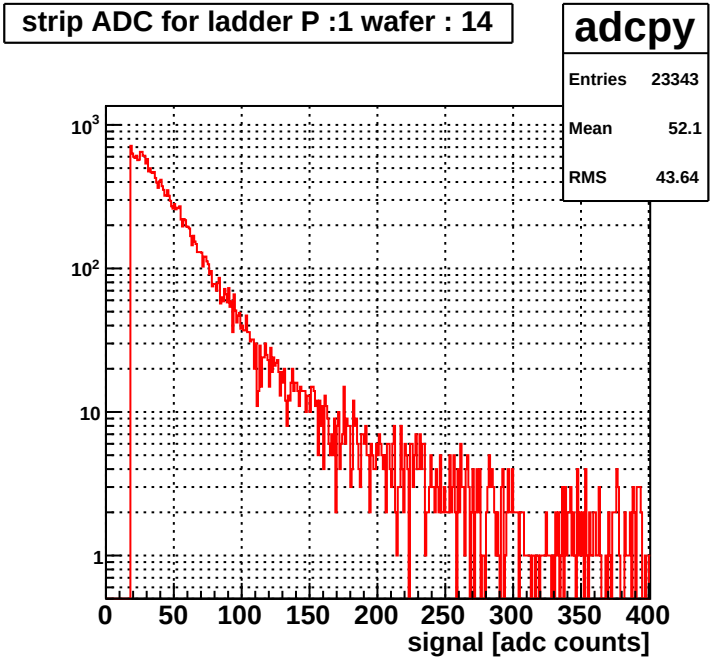

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 26283
Mean x 426.9
Mean y 56.92
RMS x 187.4
RMS y 52.91
signal [adc counts]
channels

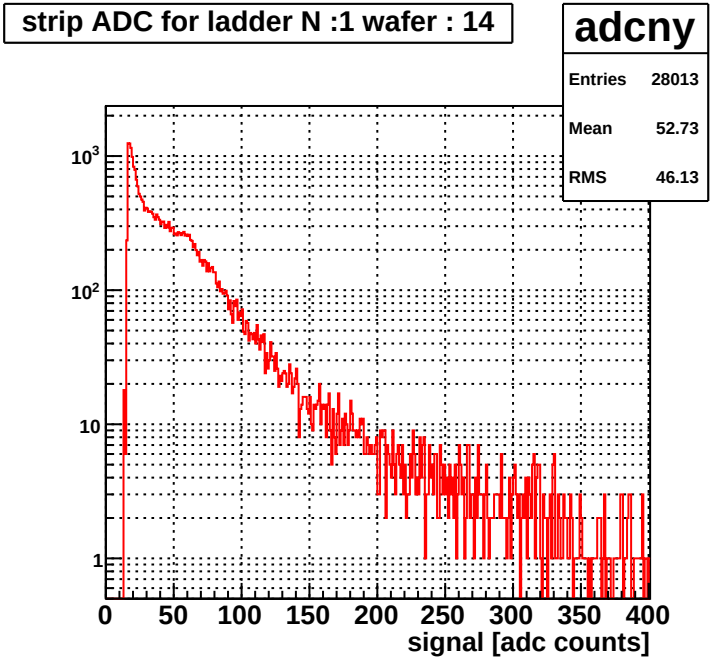

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 72117
Mean 41.92
RMS 32.89
signal [adc counts]

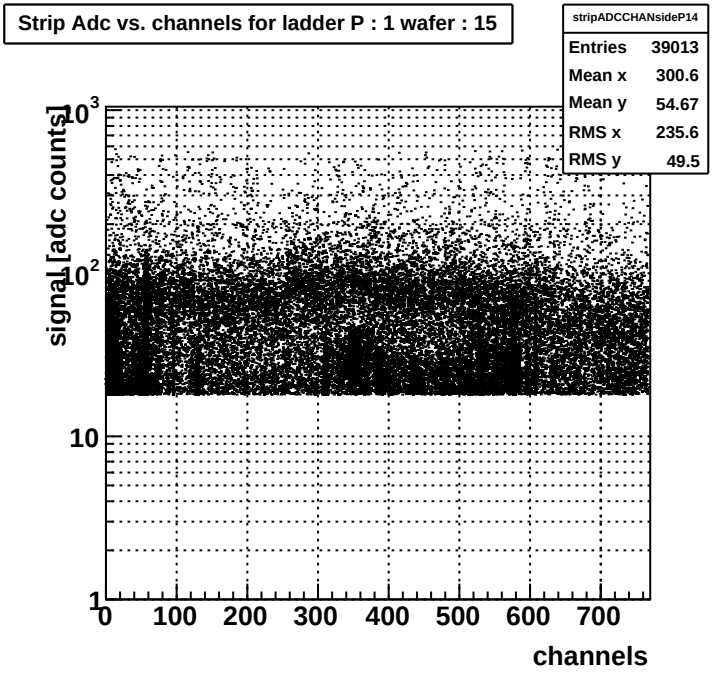

strip ADC for ladder N :1 wafer : 13
adcny
Entries 26283
Mean 55.52
RMS 44.91
signal [adc counts]

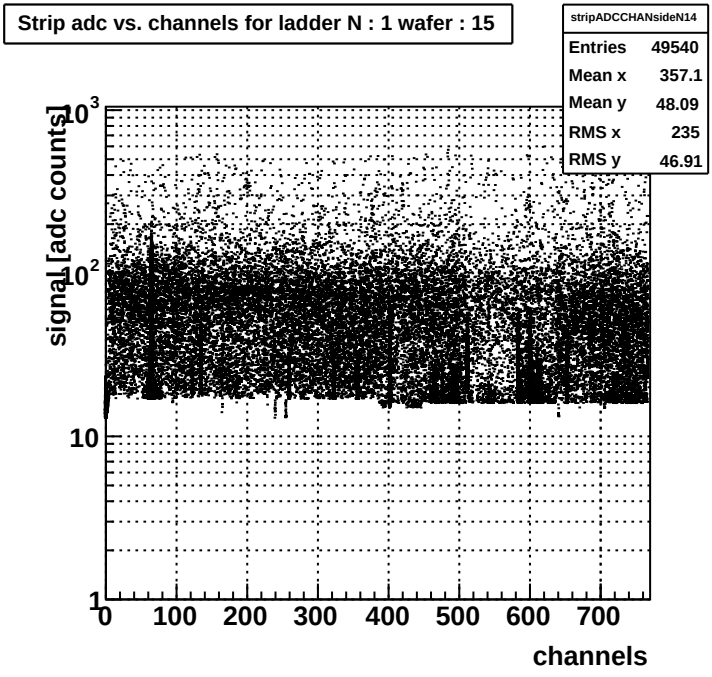

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 23343
Mean x 405.6
Mean y 53.43
RMS x 223.7
RMS y 51.77
signal [adc counts]
channels

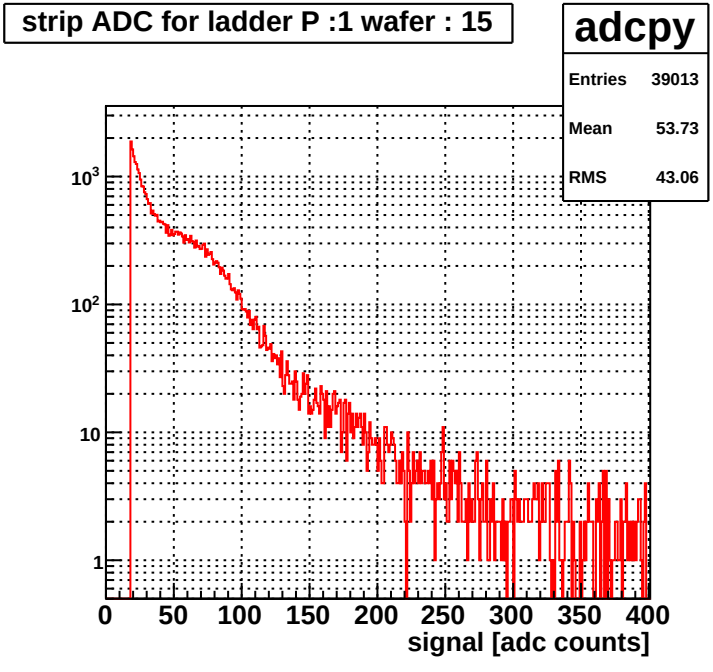

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 28013
Mean x 442.2
Mean y 53.3
RMS x 184.9
RMS y 50.53
signal [adc counts]
channels

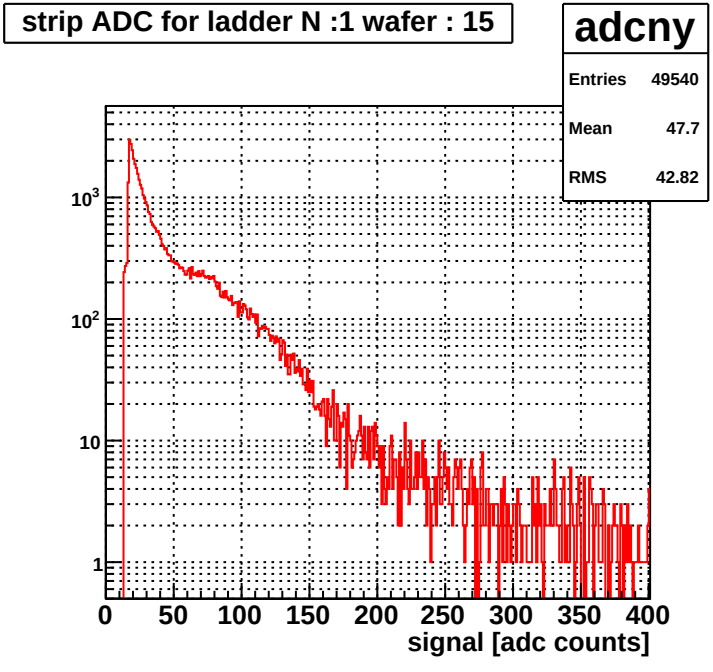

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 23343
Mean 52.1
RMS 43.64
signal [adc counts]

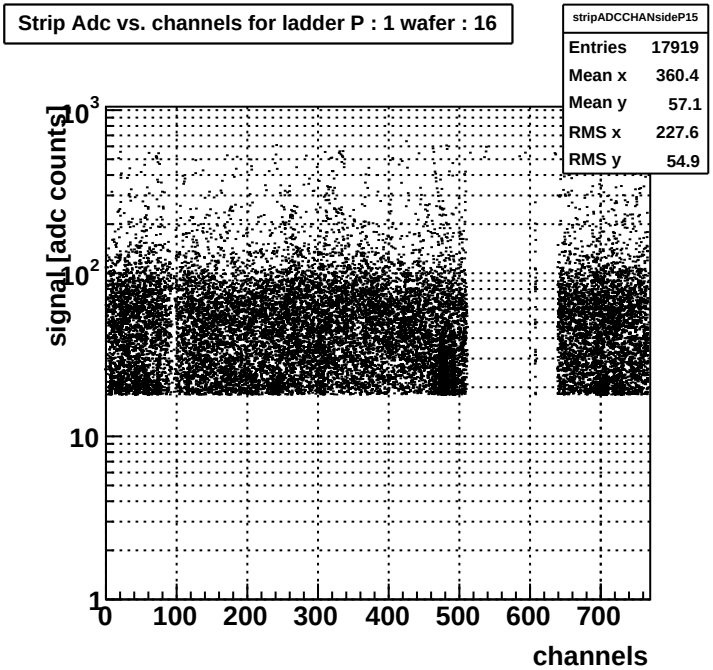

strip ADC for ladder N :1 wafer : 14
adcny
Entries 28013
Mean 52.73
RMS 46.13
signal [adc counts]

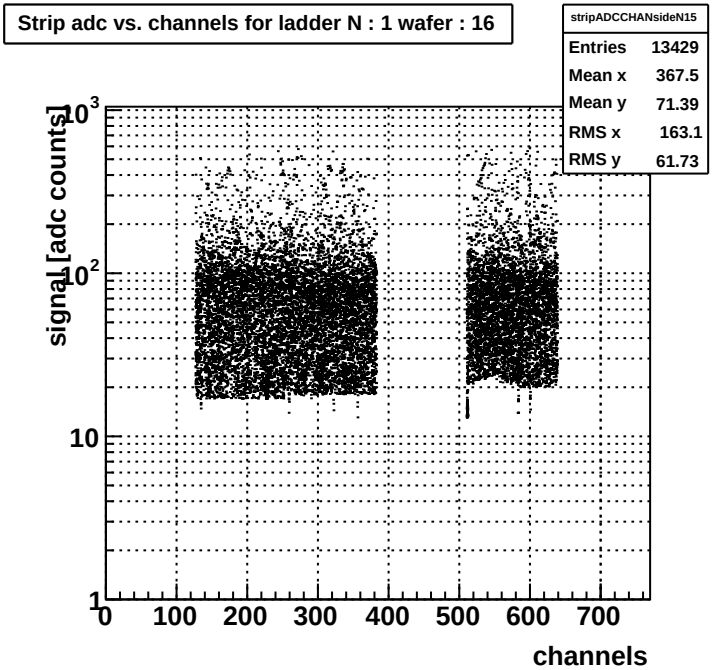

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 39013
Mean x 300.6
Mean y 54.67
RMS x 235.6
RMS y 49.5
signal [adc counts]
channels

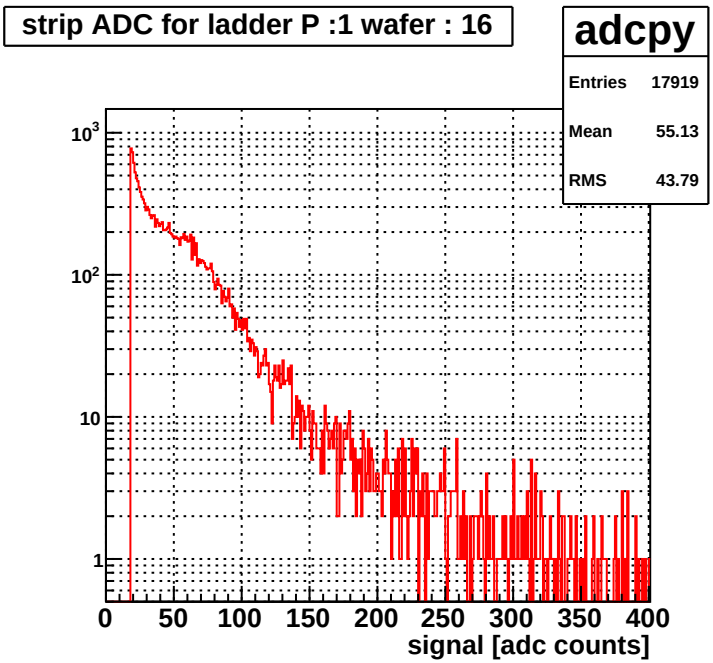

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 49540
Mean x 357.1
Mean y 48.09
RMS x 235
RMS y 46.91
signal [adc counts]
channels

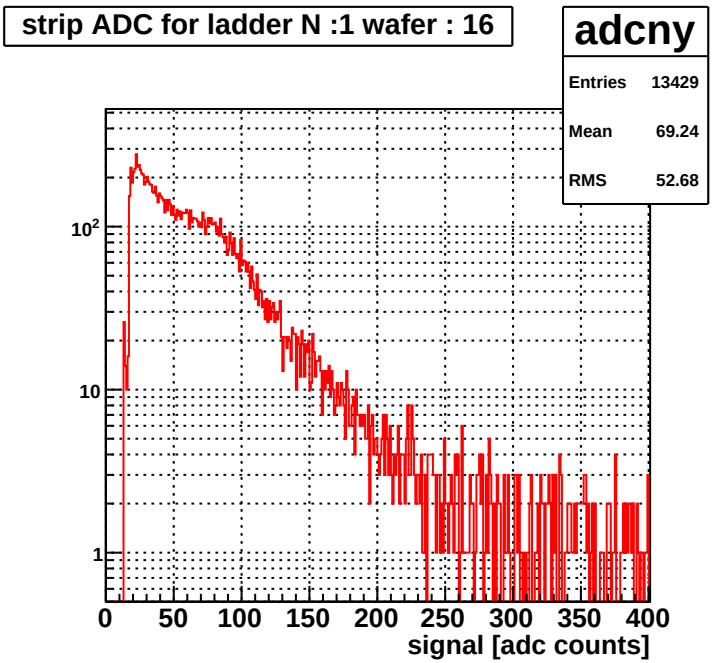

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 39013
Mean 53.73
RMS 43.06
signal [adc counts]

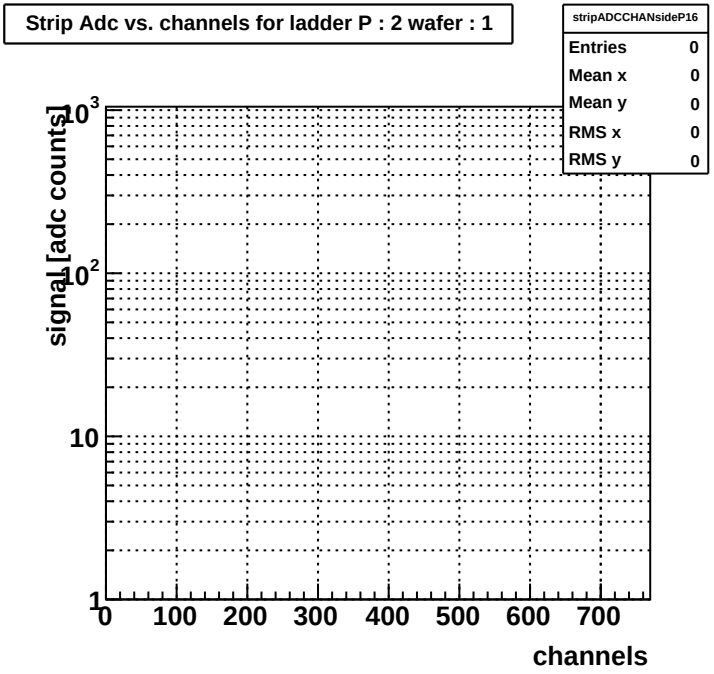

strip ADC for ladder N :1 wafer : 15
adcny
Entries 49540
Mean 47.7
RMS 42.82
signal [adc counts]

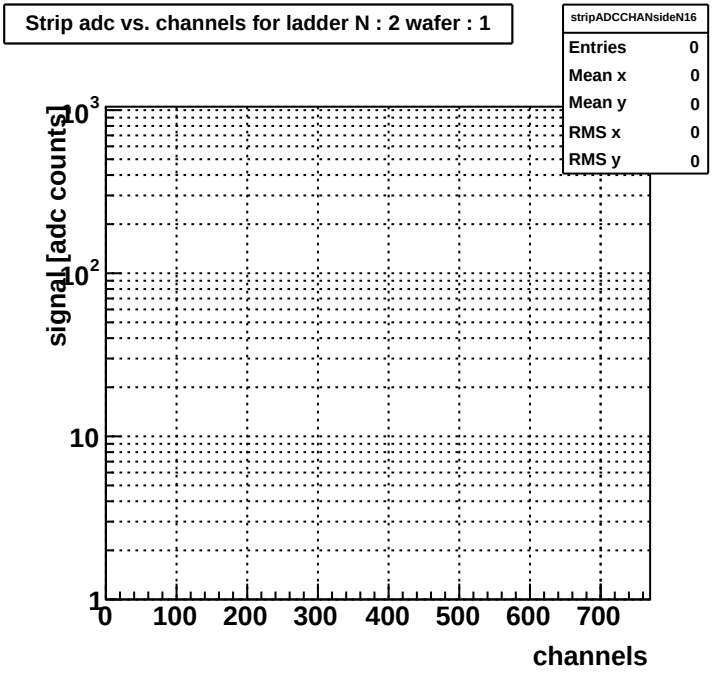

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 17919
Mean x 360.4
Mean y 57.1
RMS x 227.6
RMS y 54.9
signal [adc counts]
channels

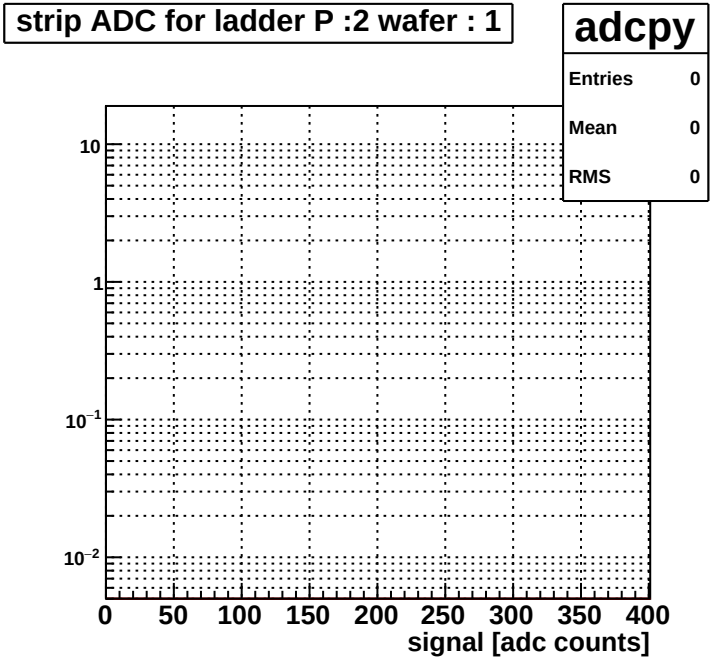

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 13429
Mean x 367.5
Mean y 71.39
RMS x 163.1
RMS y 61.73
signal [adc counts]
channels

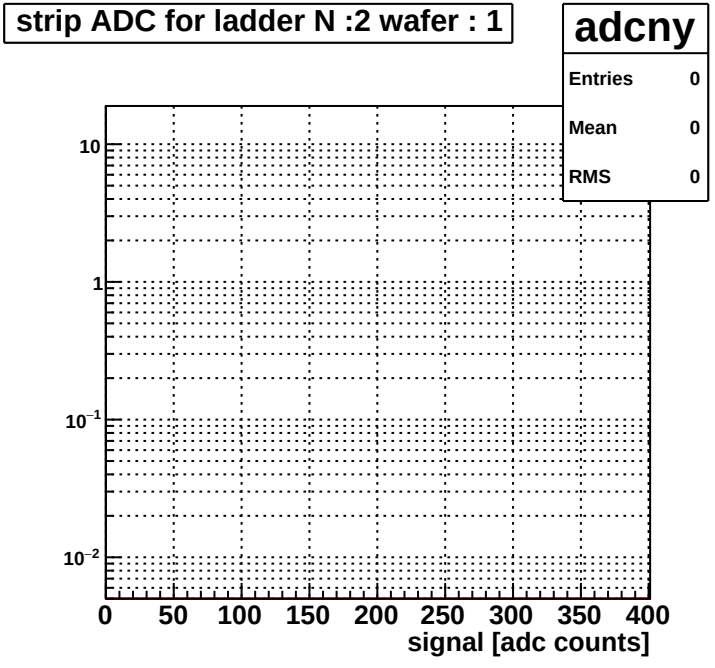

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 17919
Mean 55.13
RMS 43.79
signal [adc counts]

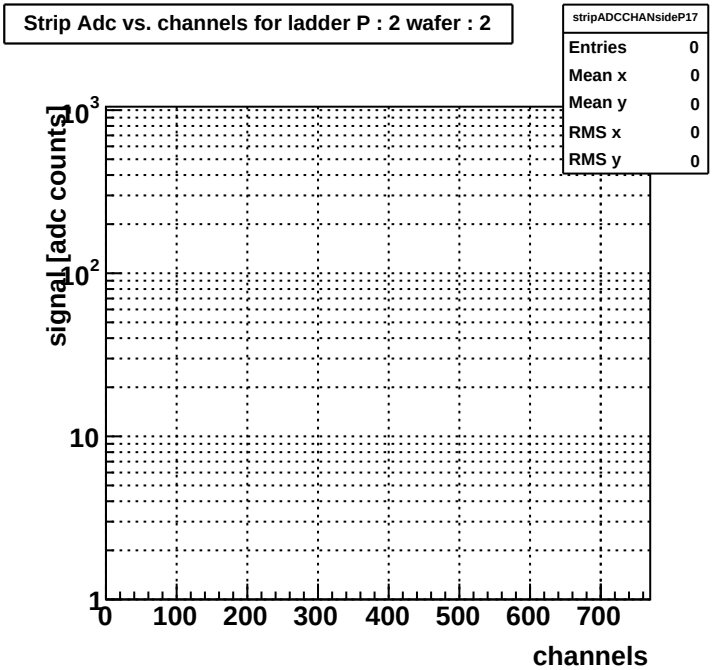

strip ADC for ladder N :1 wafer : 16
adcny
Entries 13429
Mean 69.24
RMS 52.68
signal [adc counts]

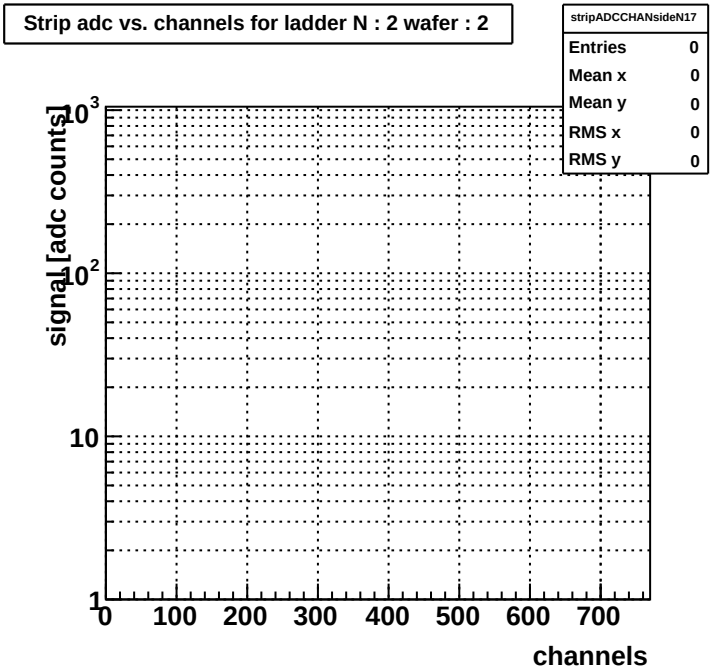

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

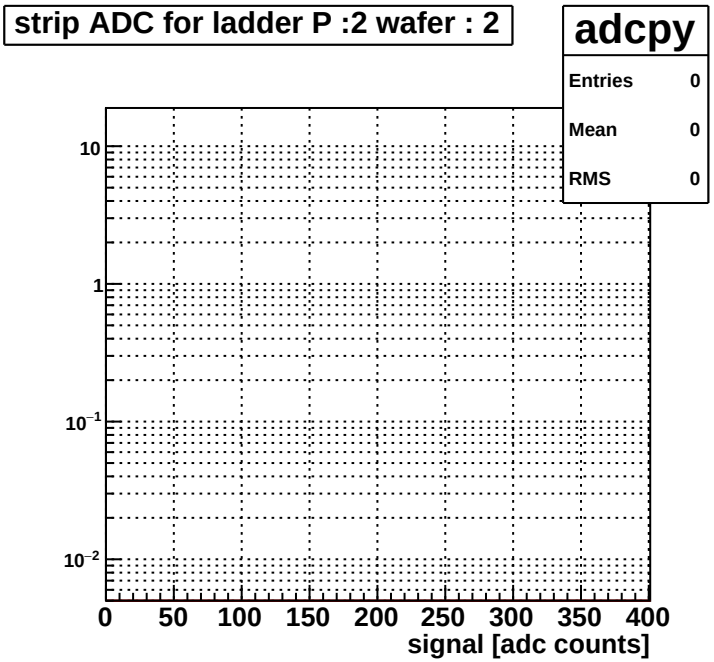

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

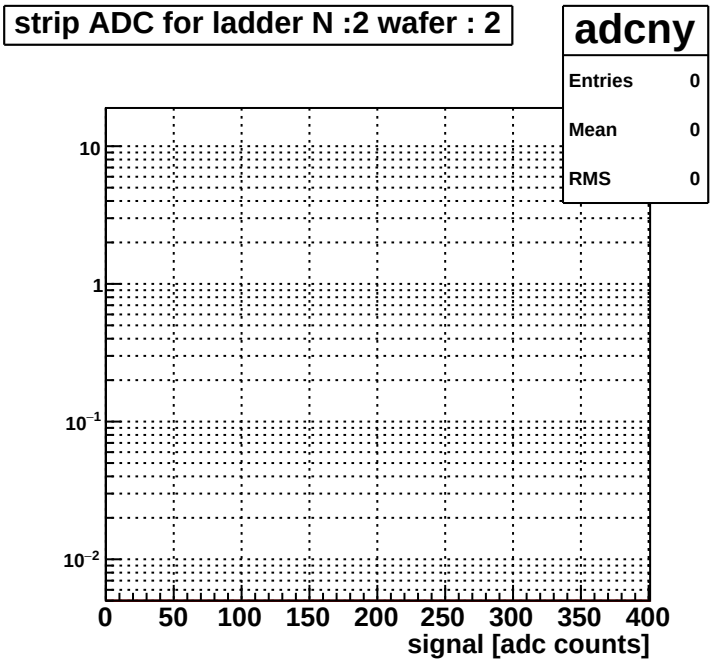

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

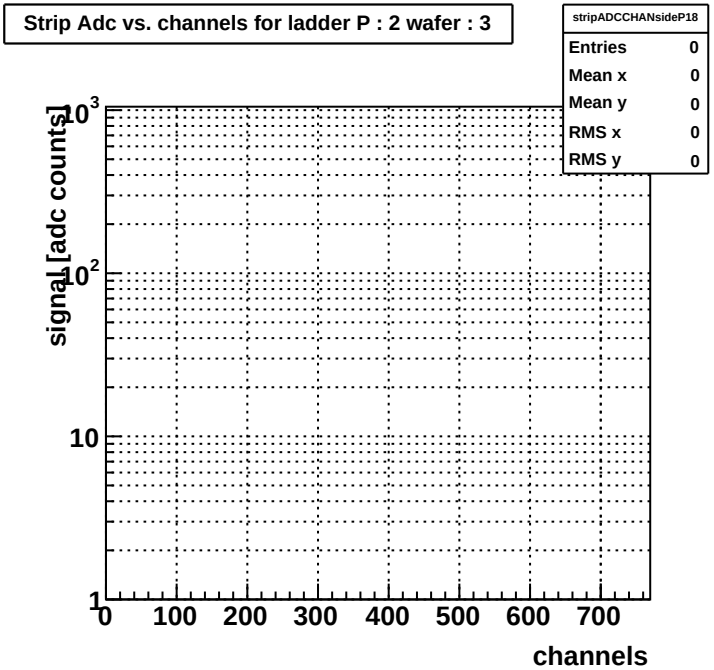

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

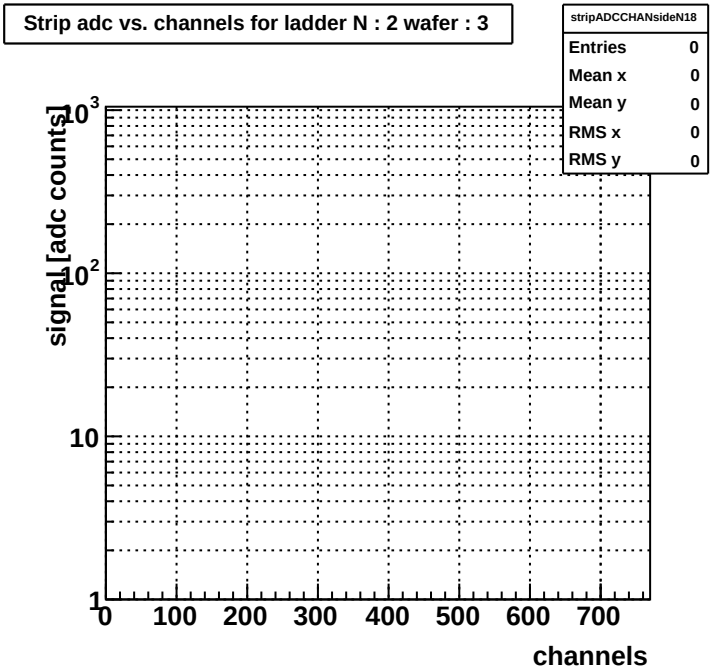

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

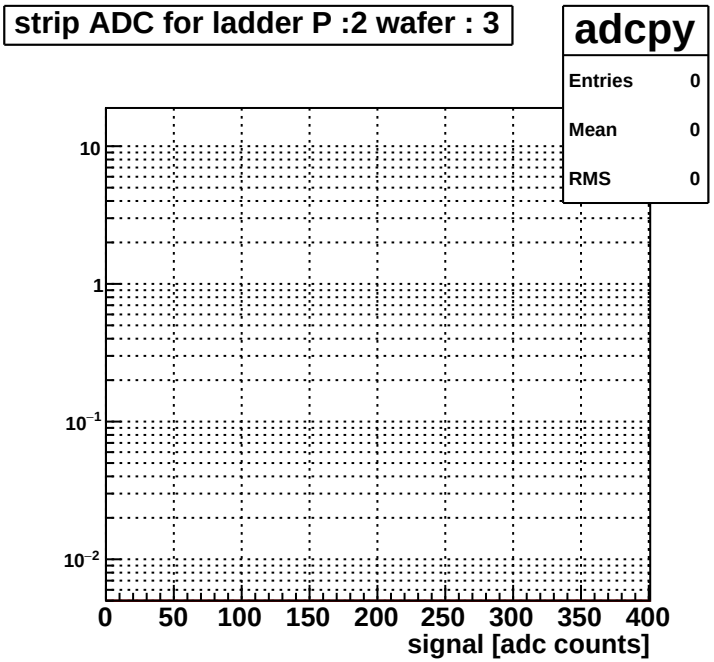

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

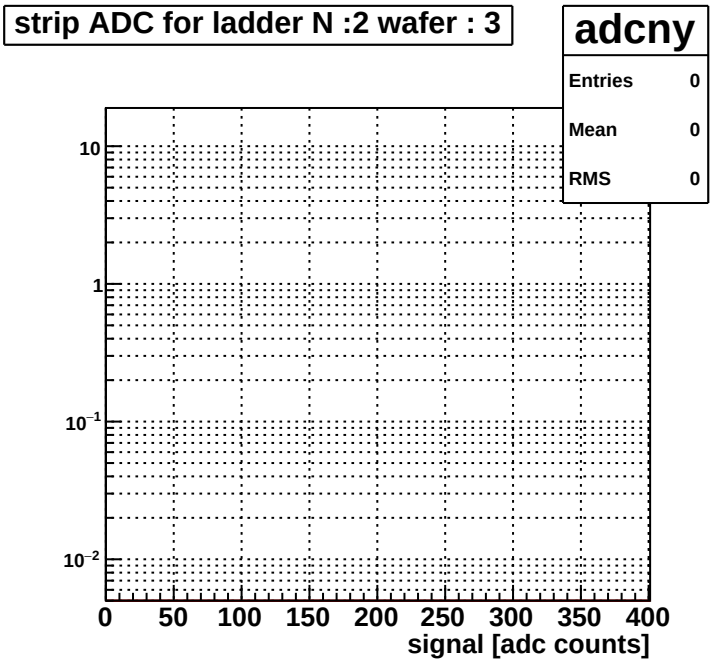

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

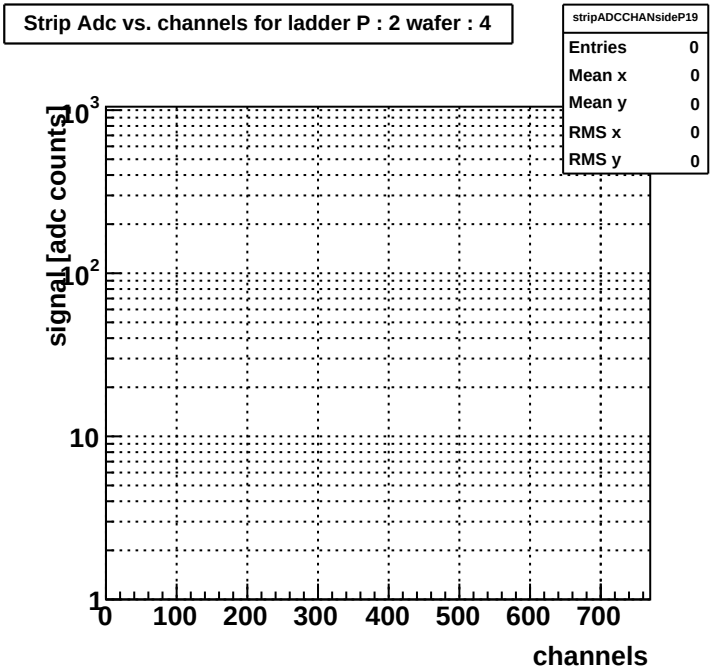

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

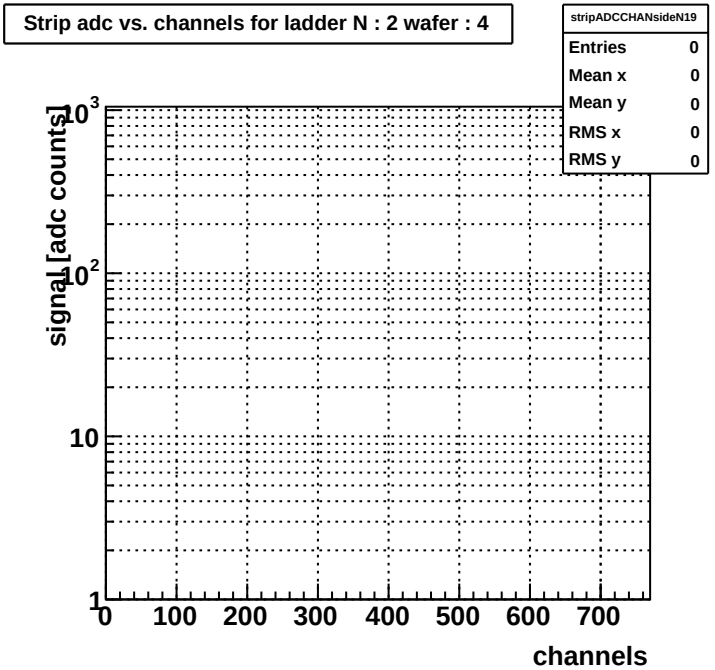

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

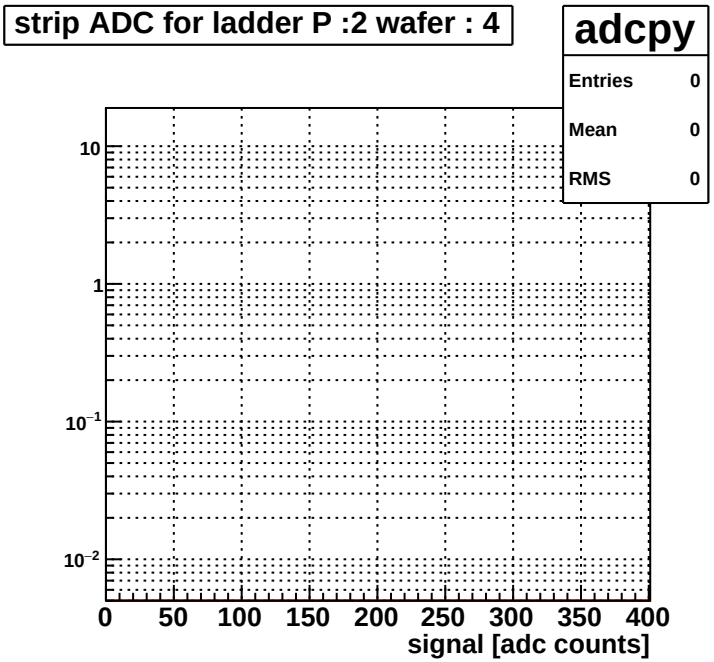

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

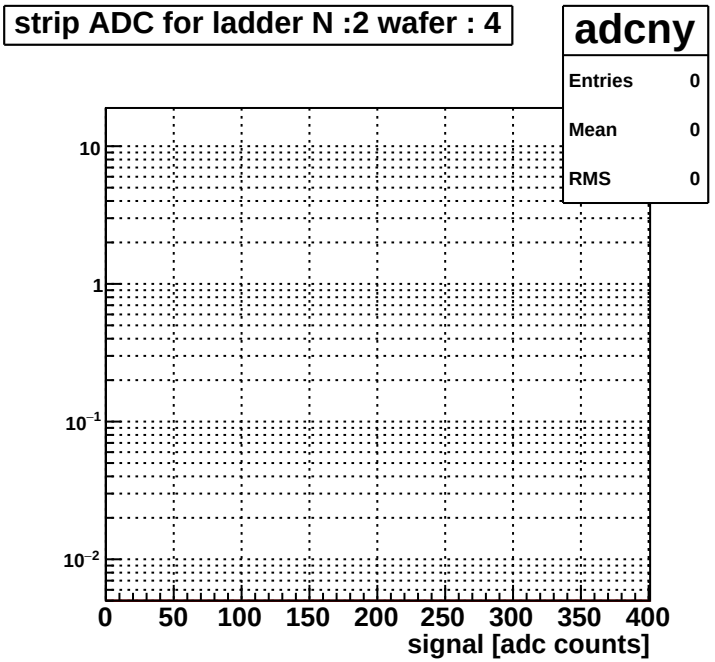

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

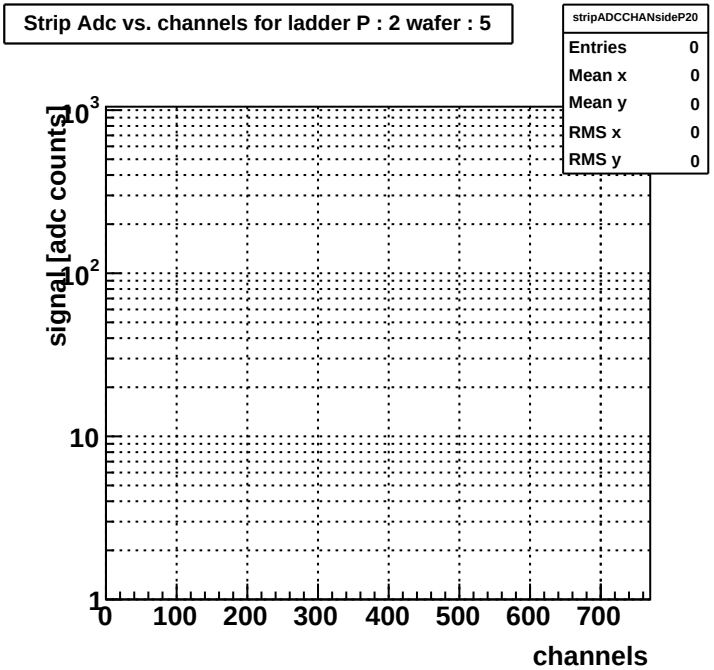

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

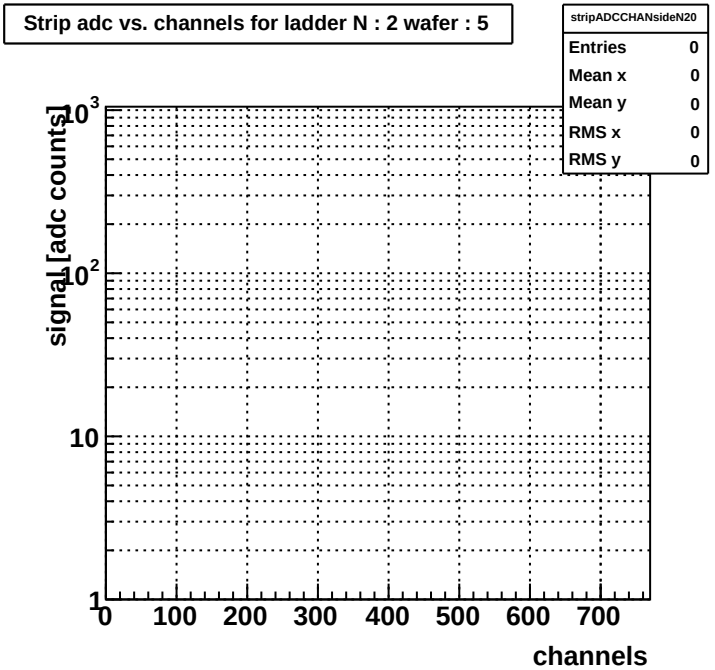

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

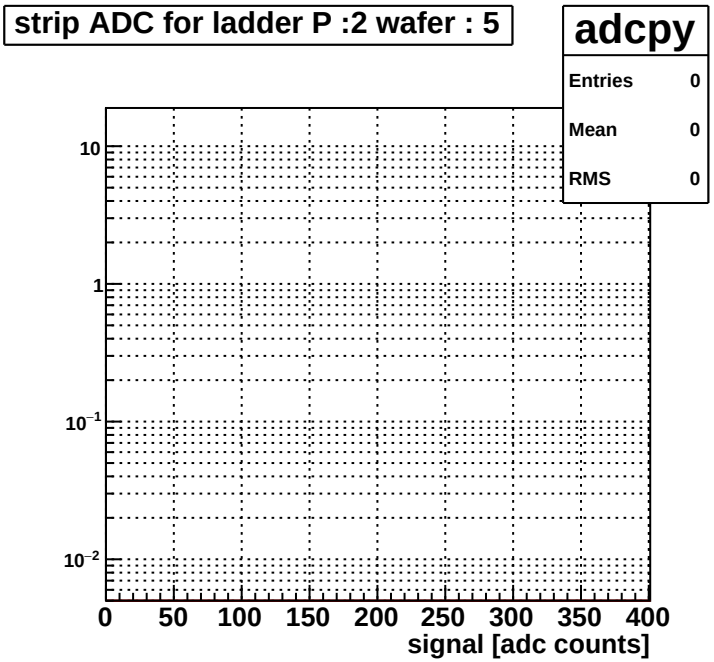

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

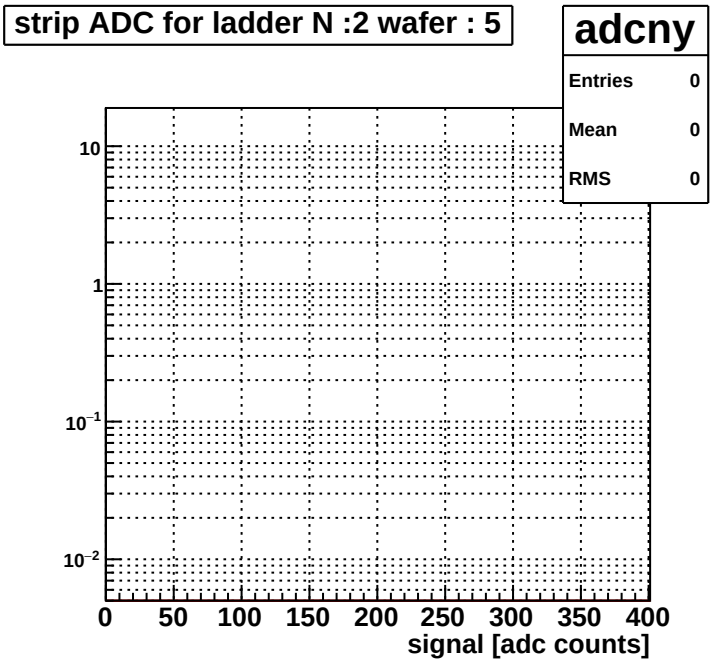

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

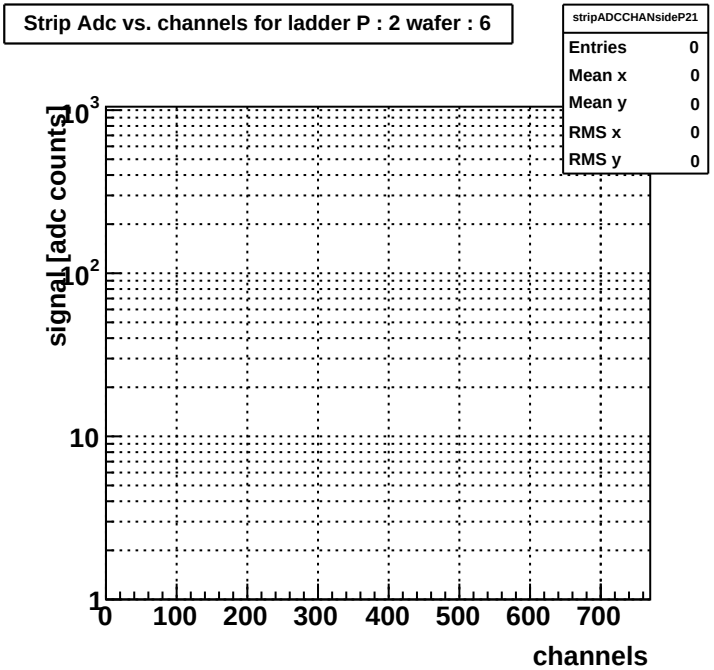

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

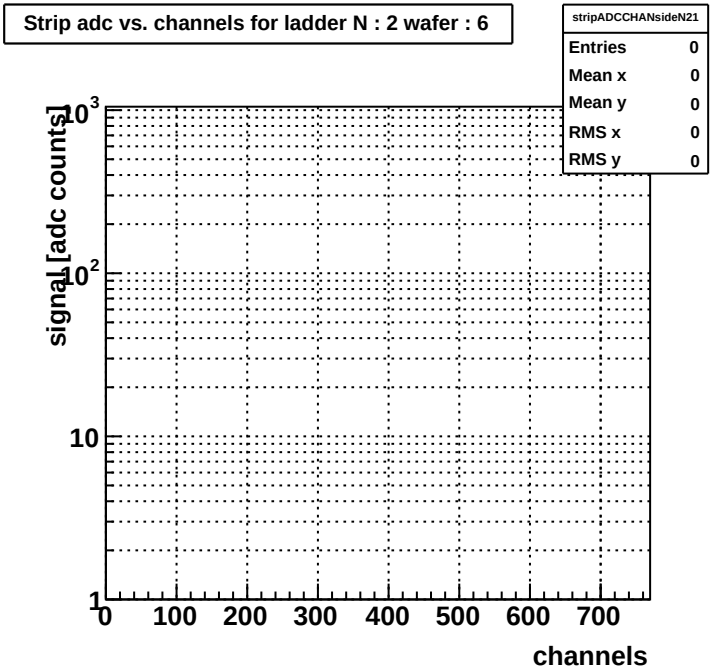

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

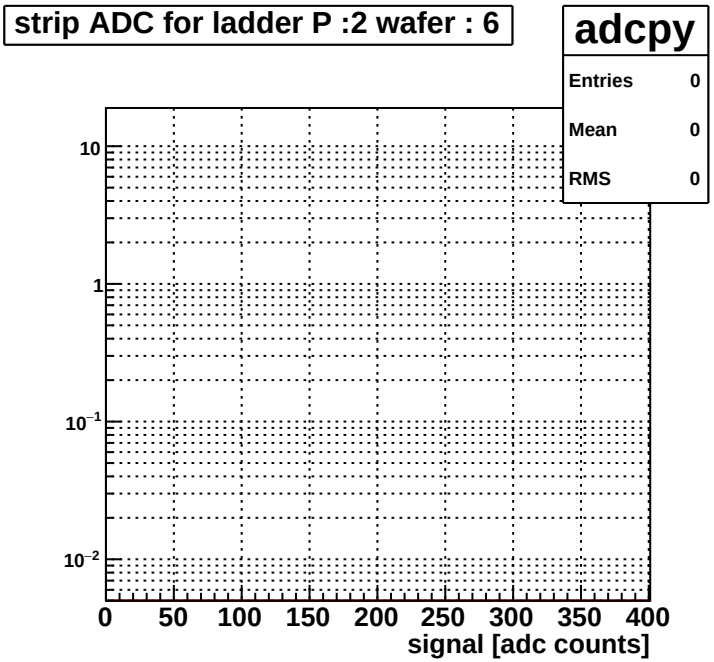

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

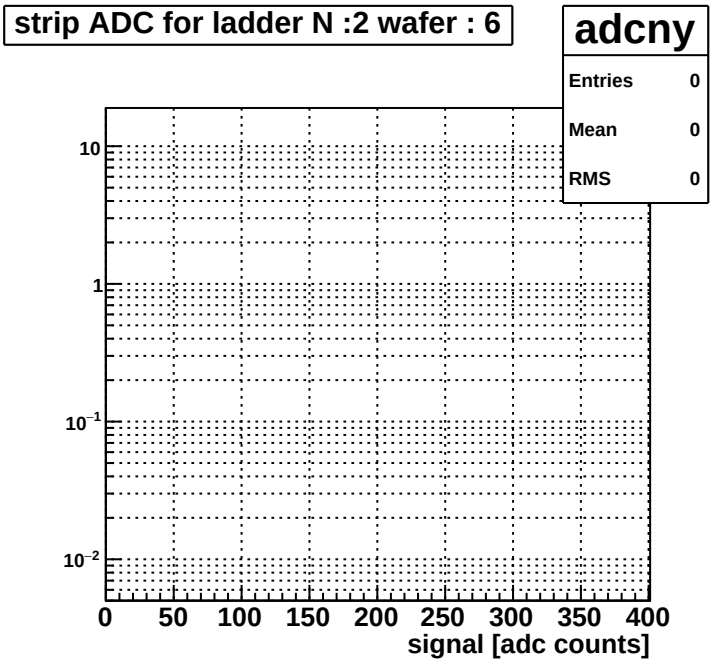

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

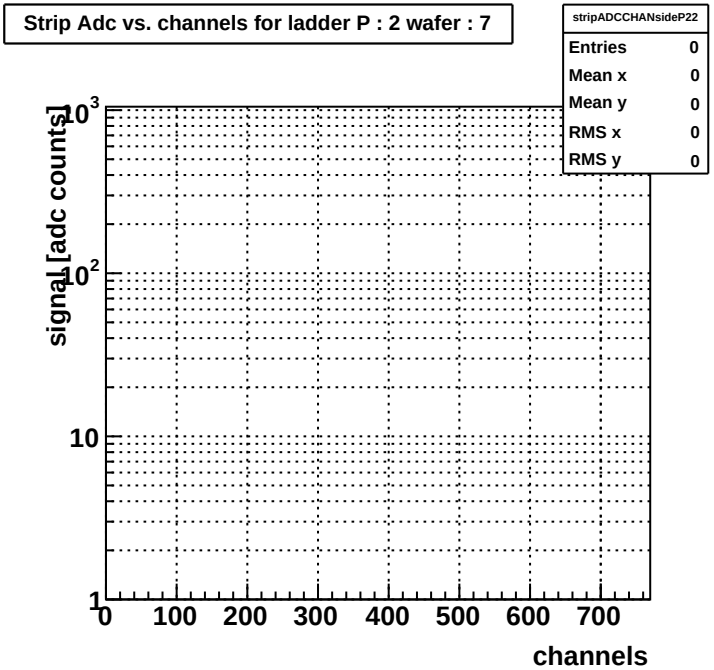

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

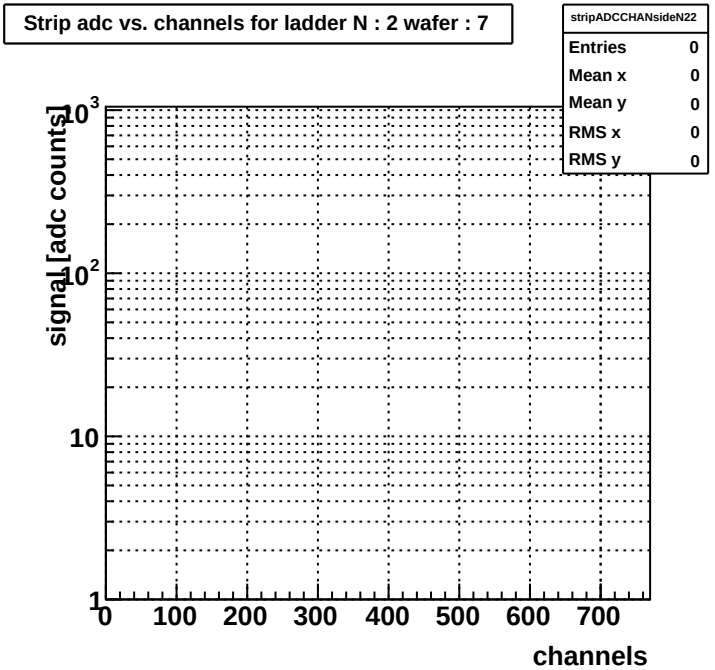

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

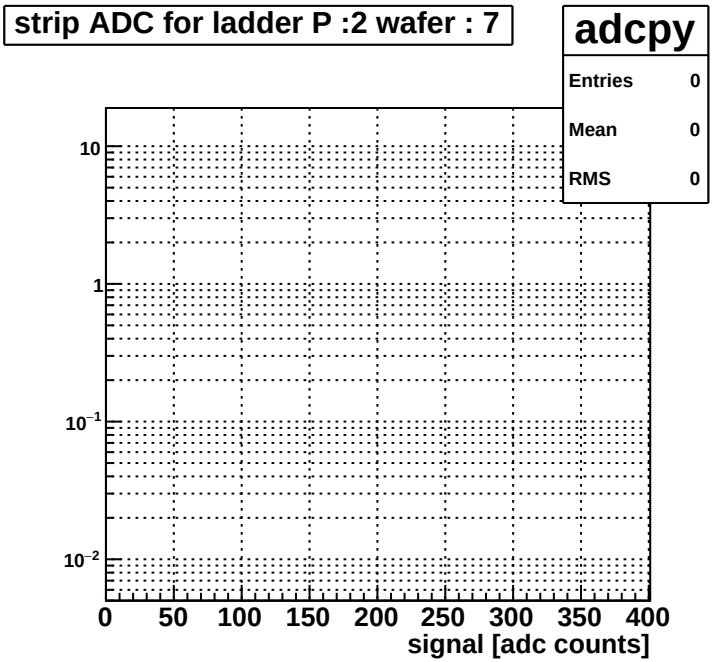

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

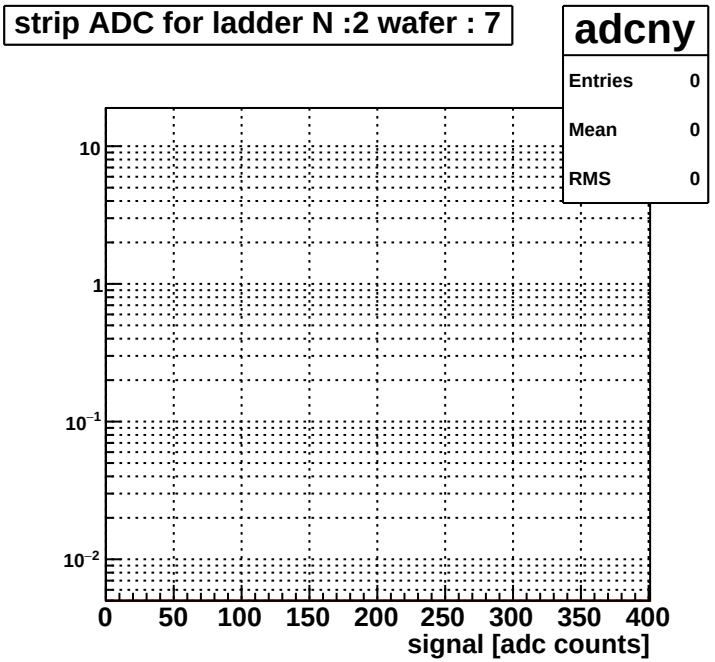

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

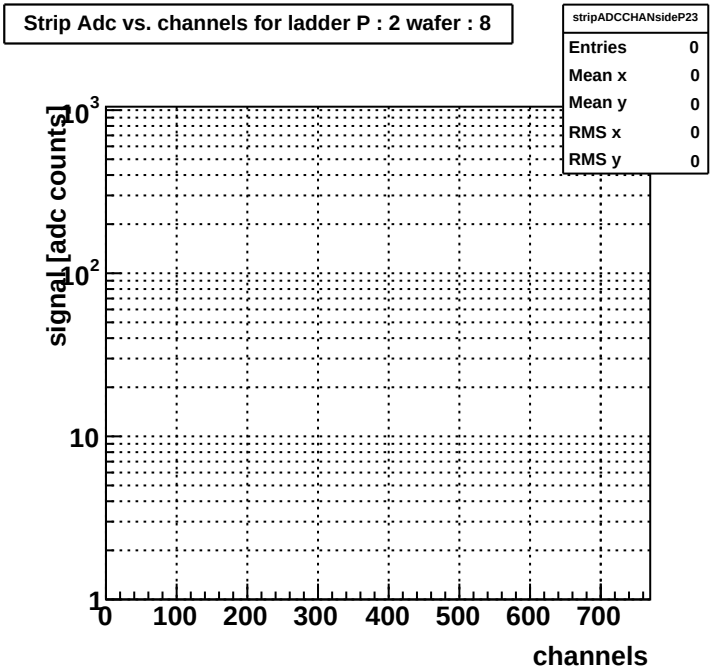

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

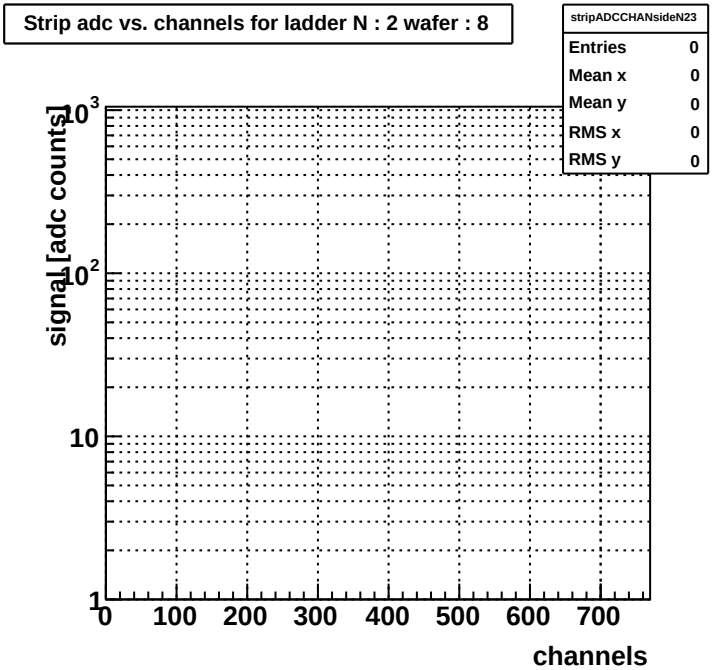

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

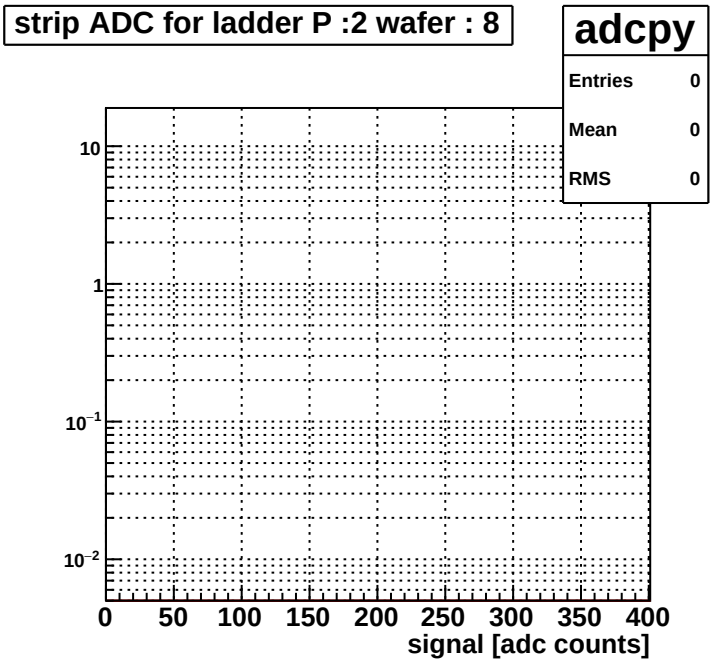

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

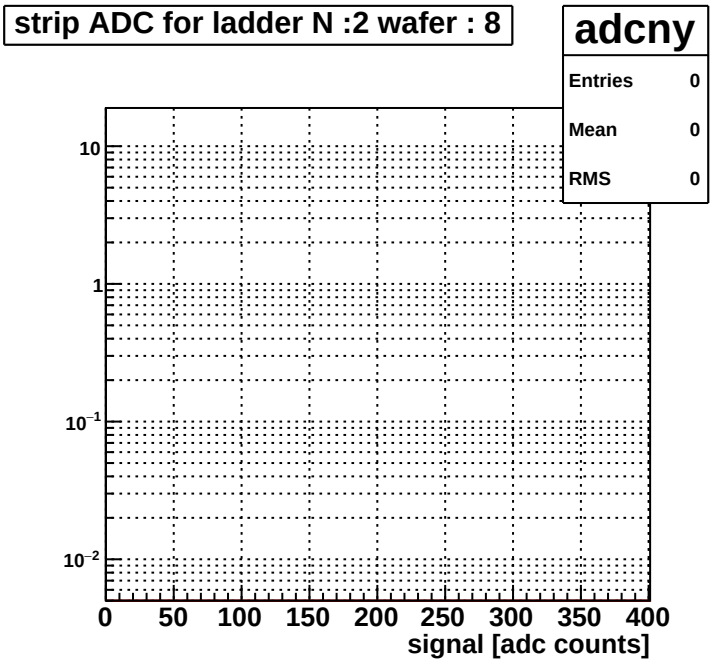

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

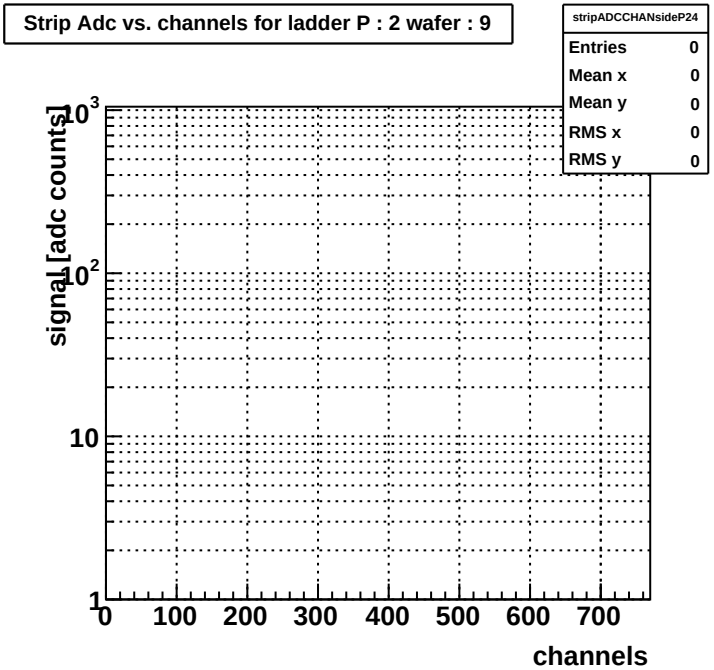

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

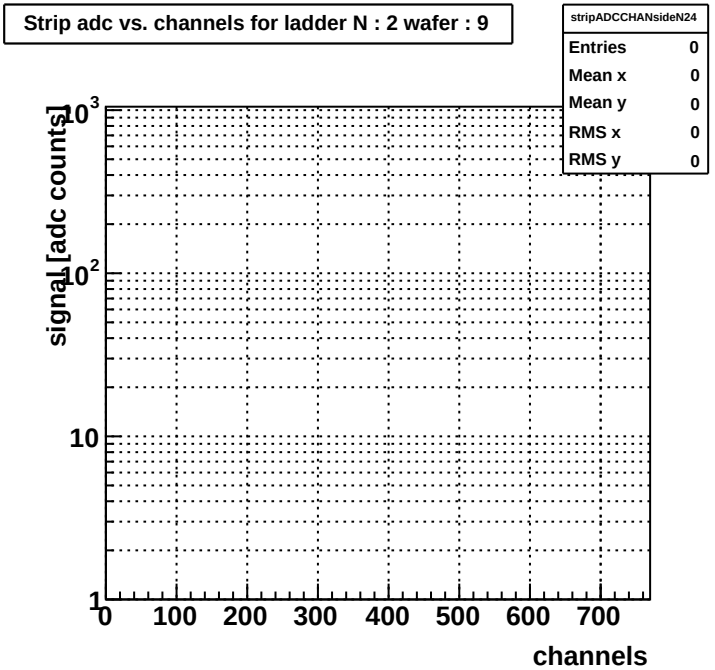

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

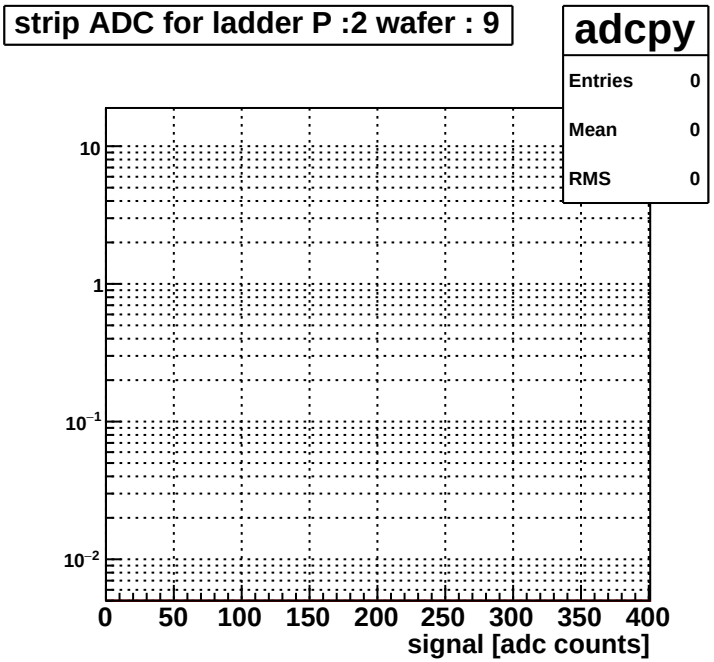

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

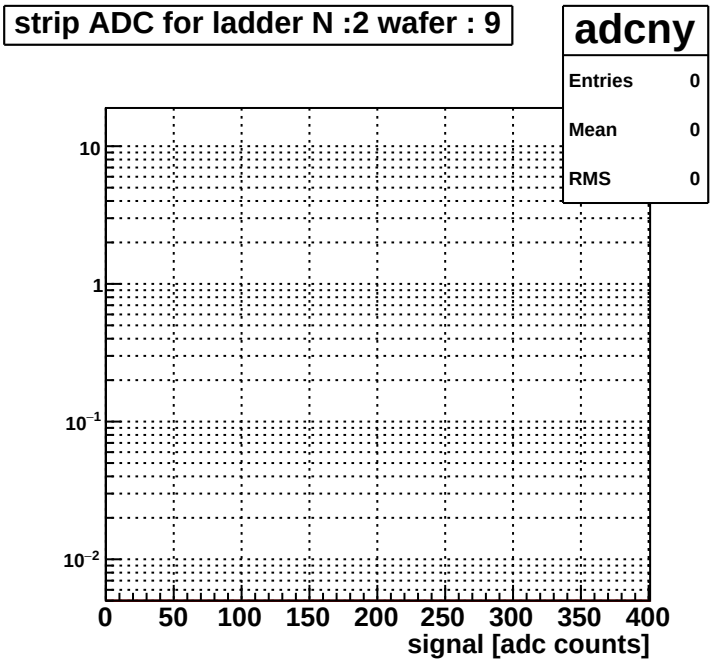

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

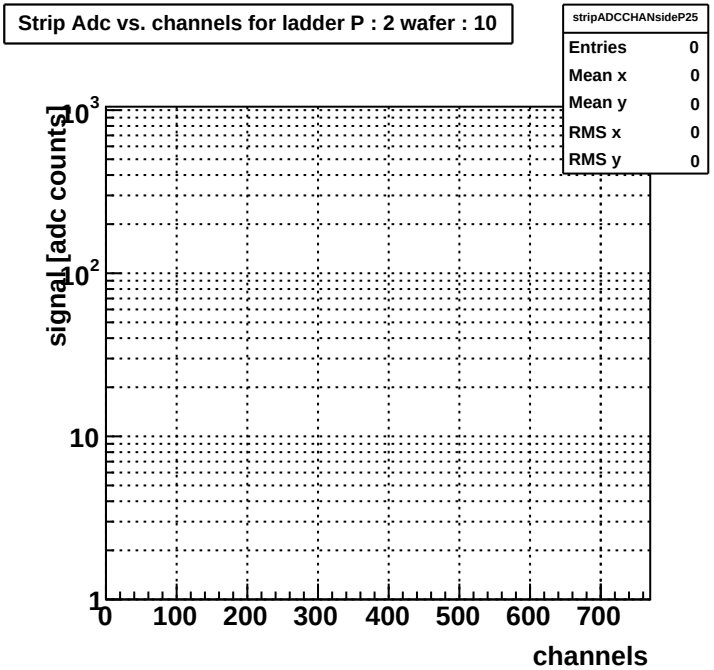

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

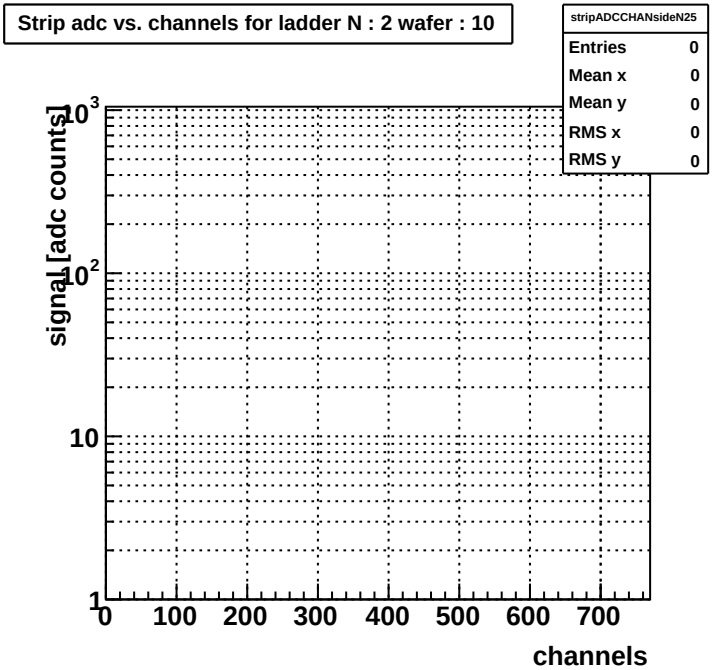

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

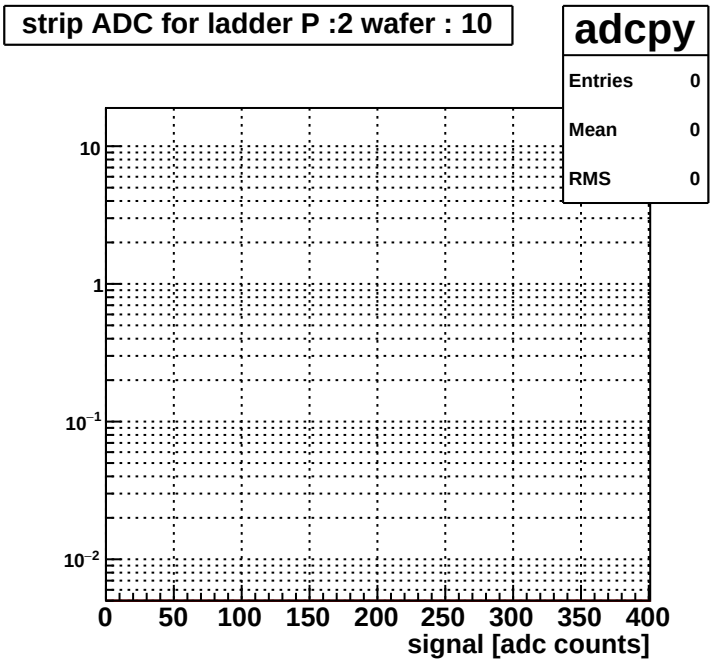

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

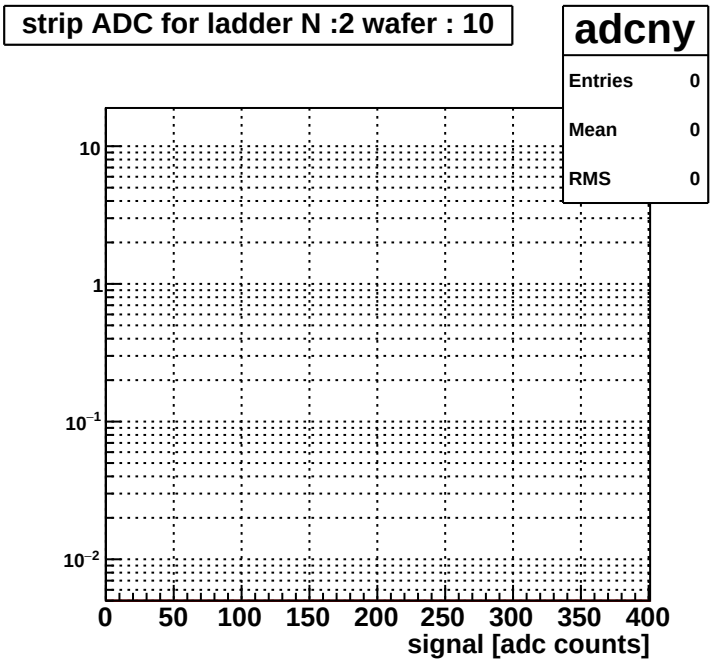

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

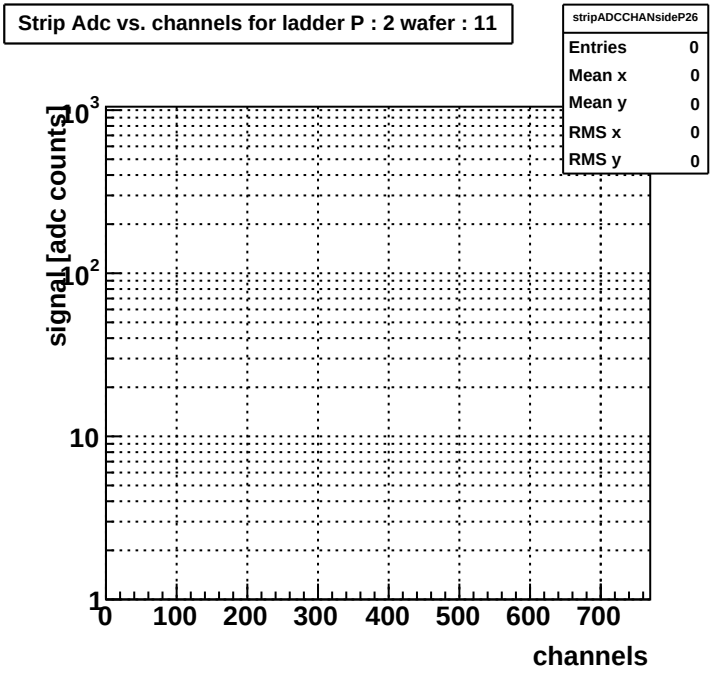

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

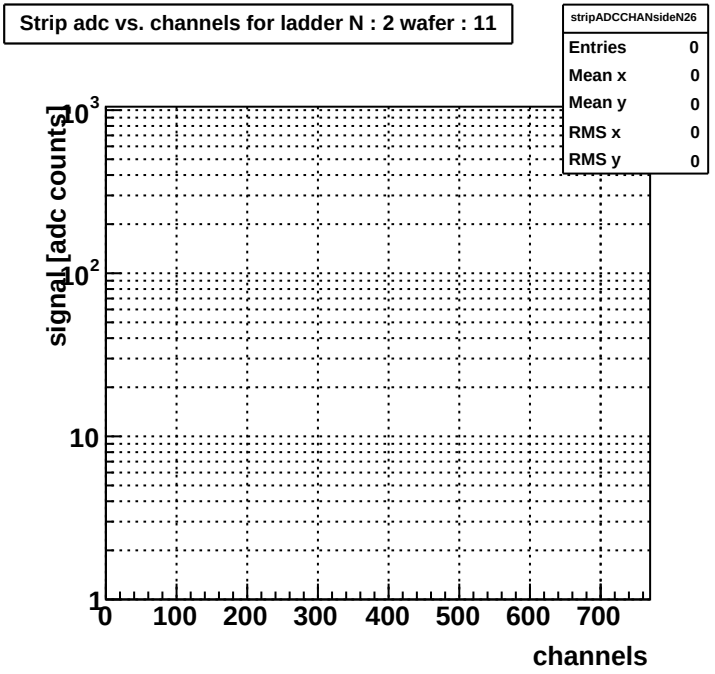

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

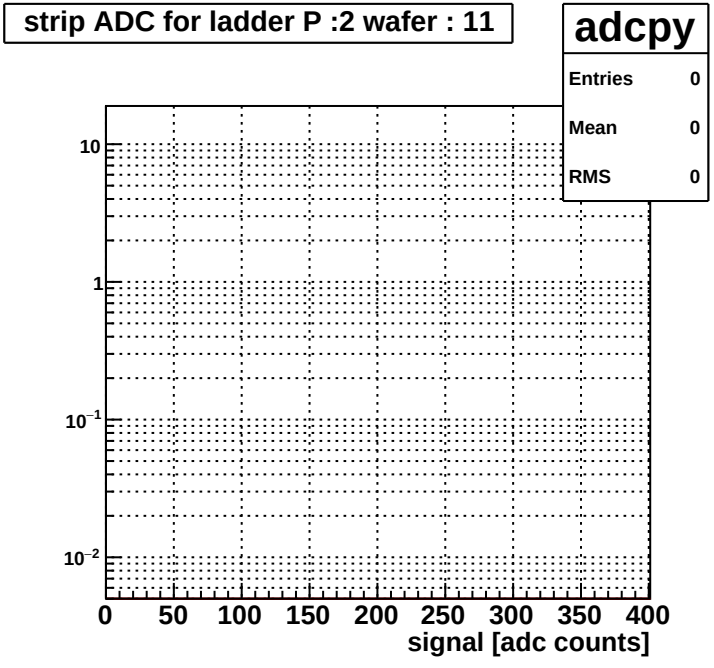

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

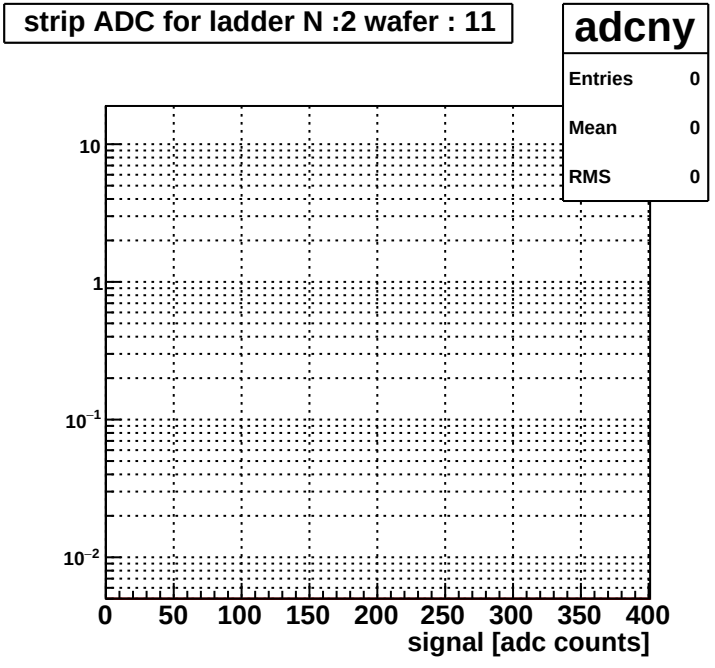

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

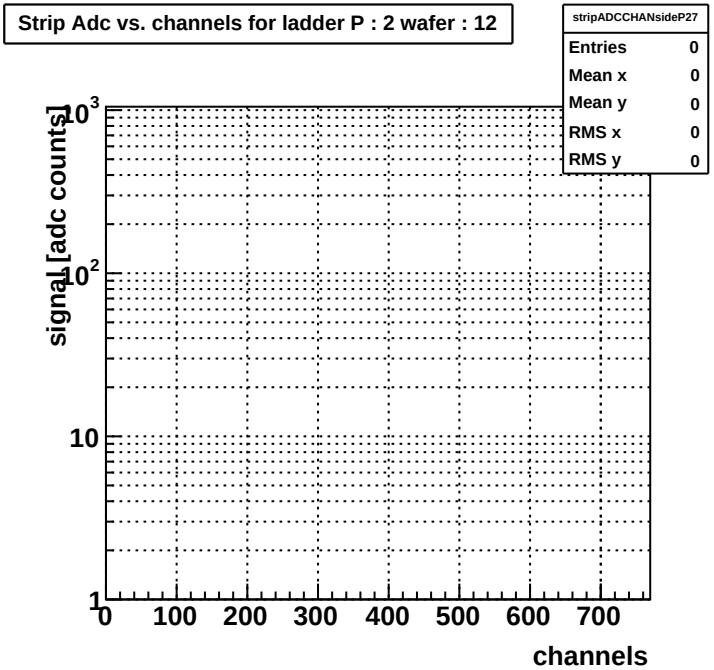

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

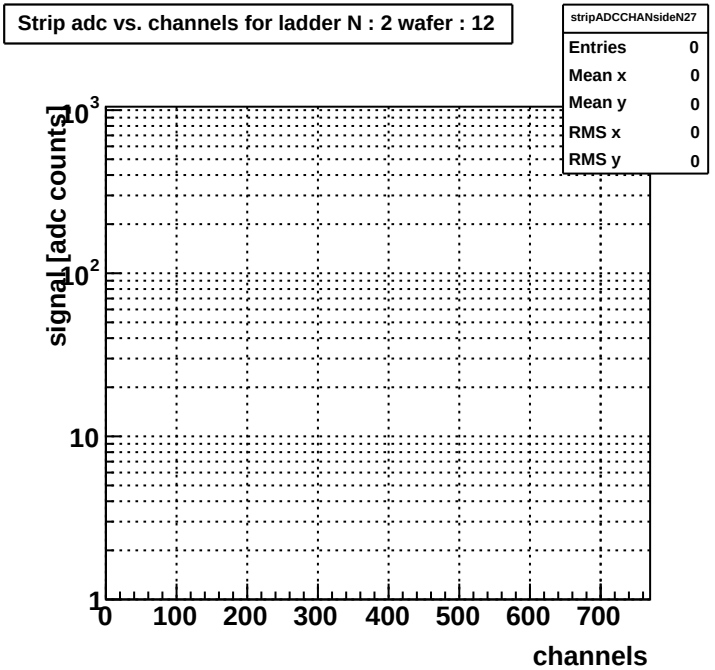

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

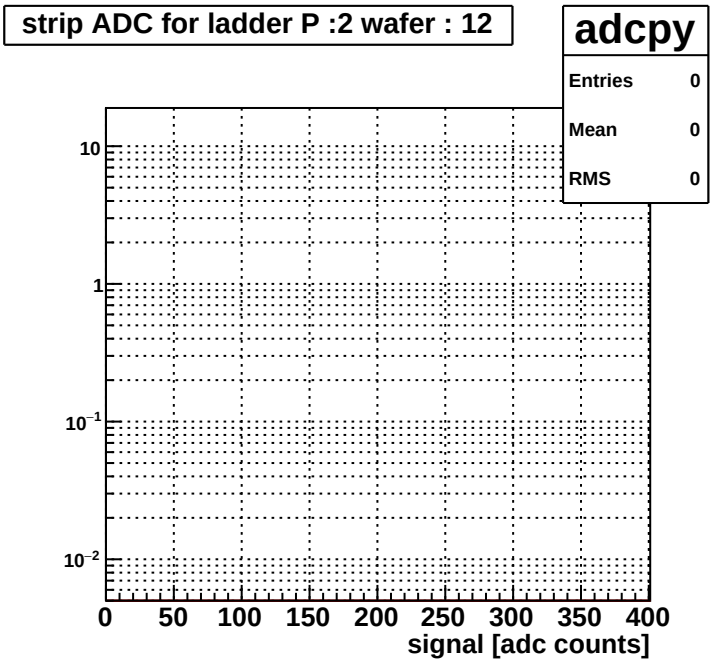

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

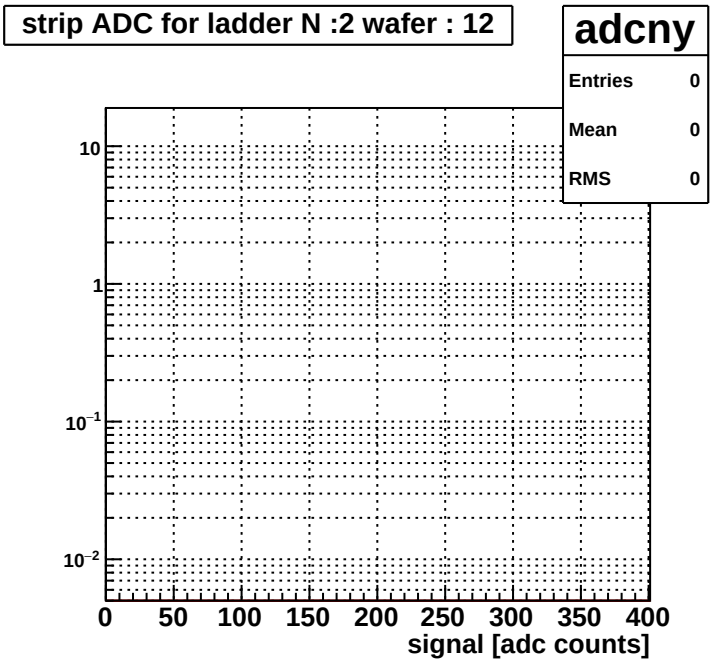

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

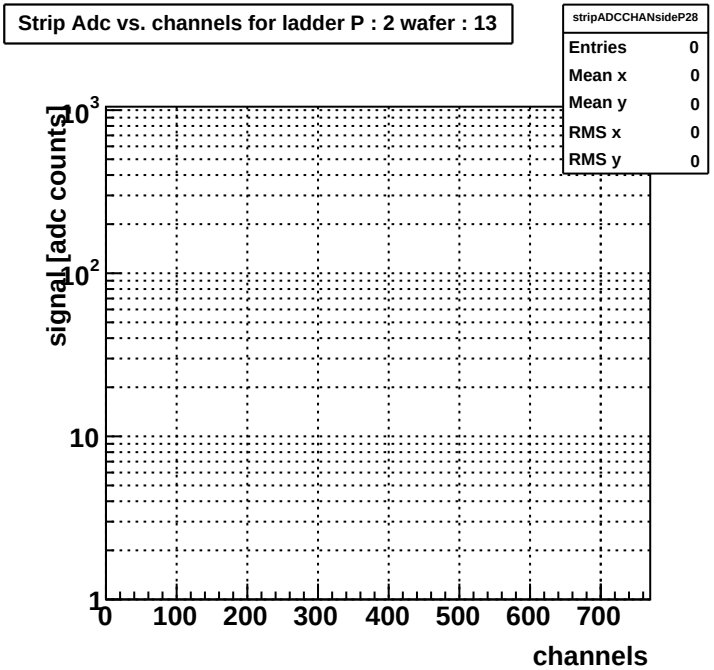

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

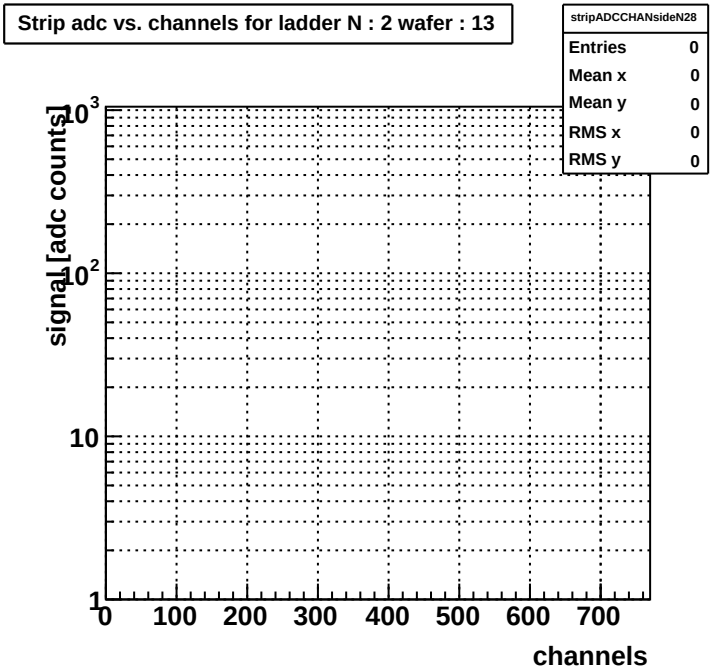

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

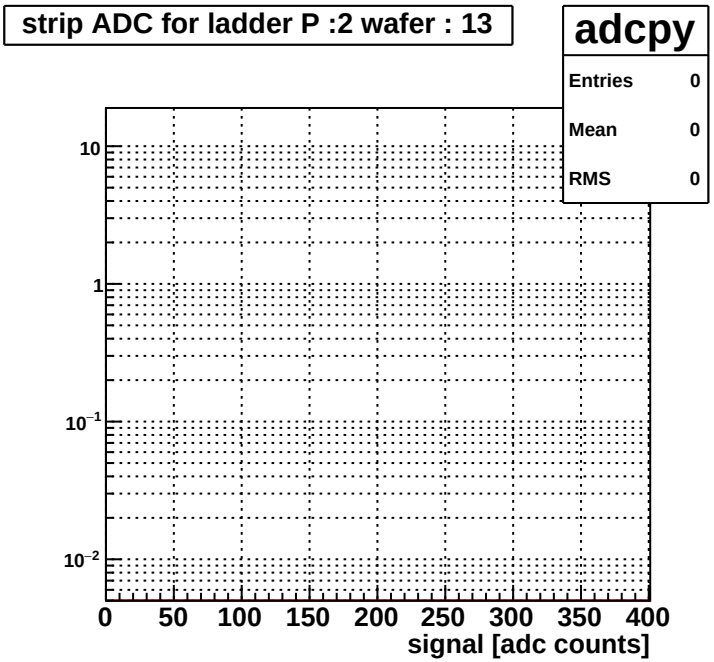

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

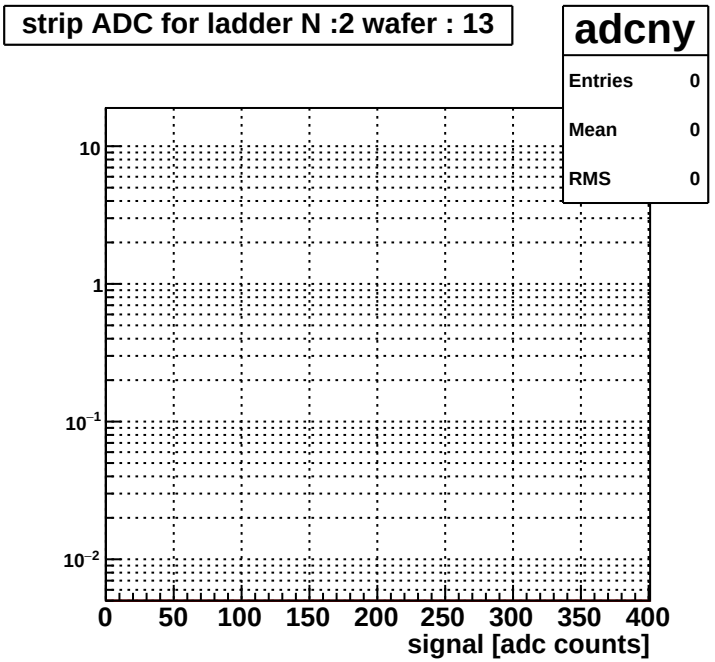

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

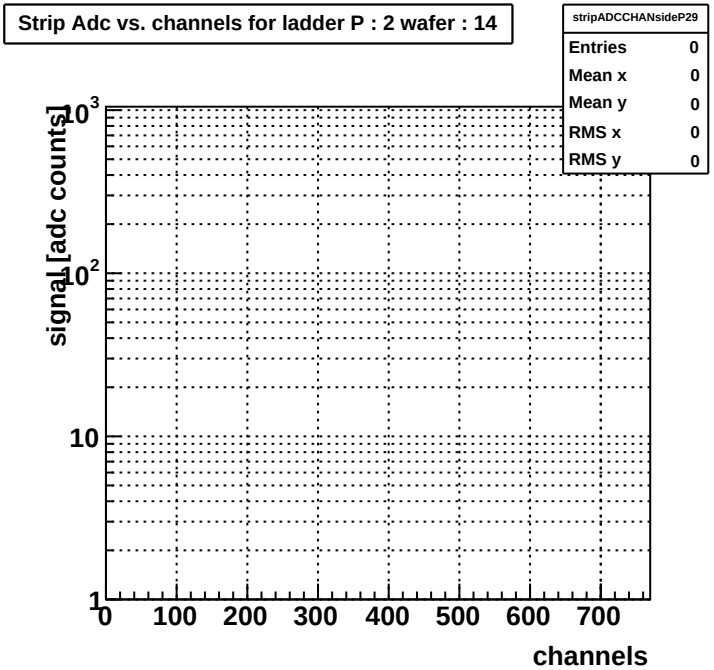

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

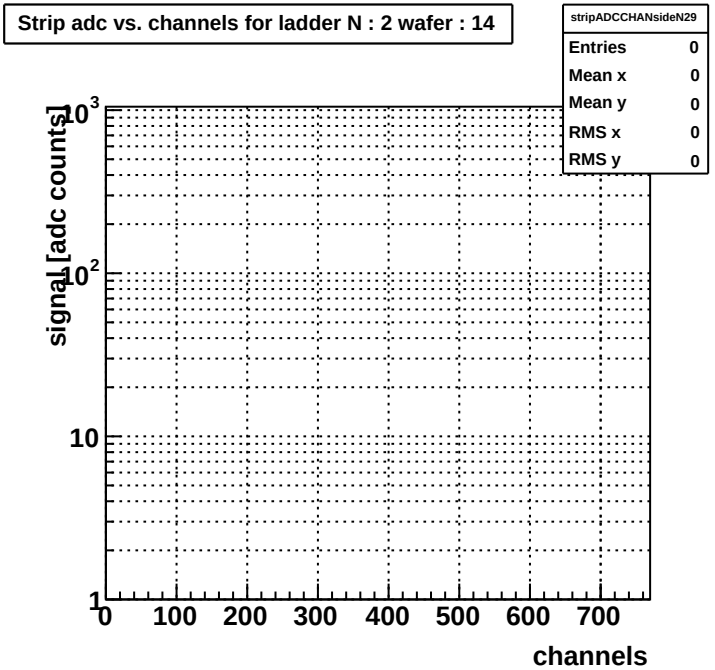

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

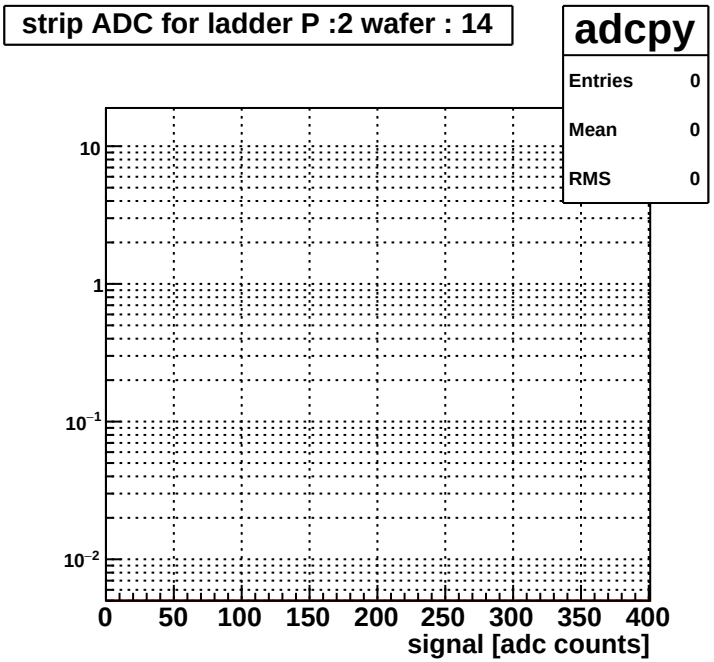

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

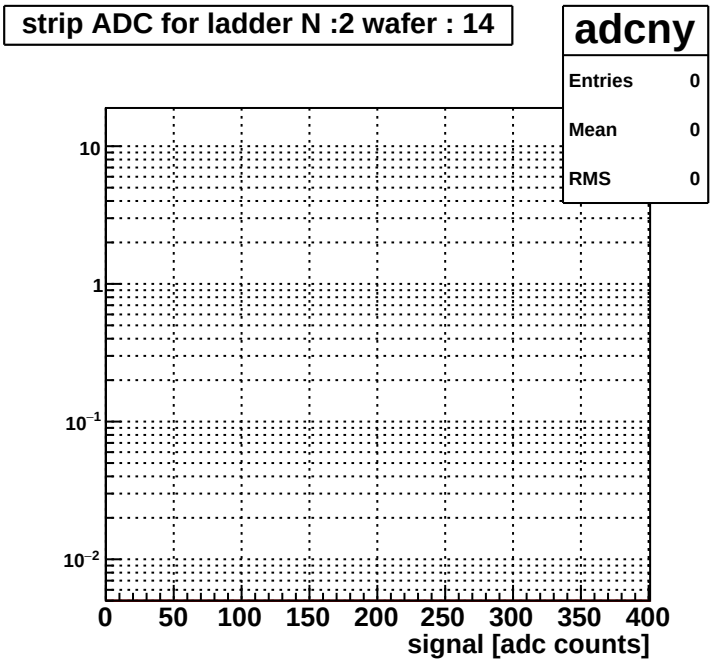

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

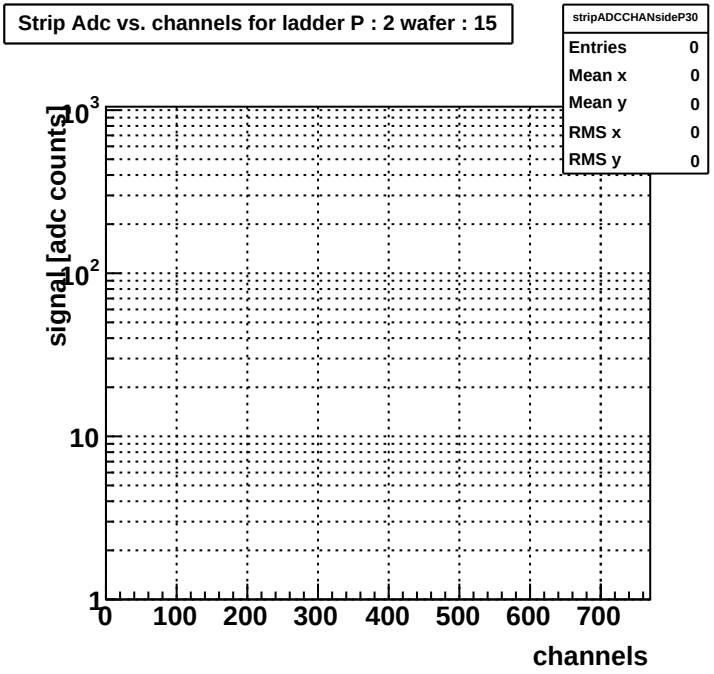

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

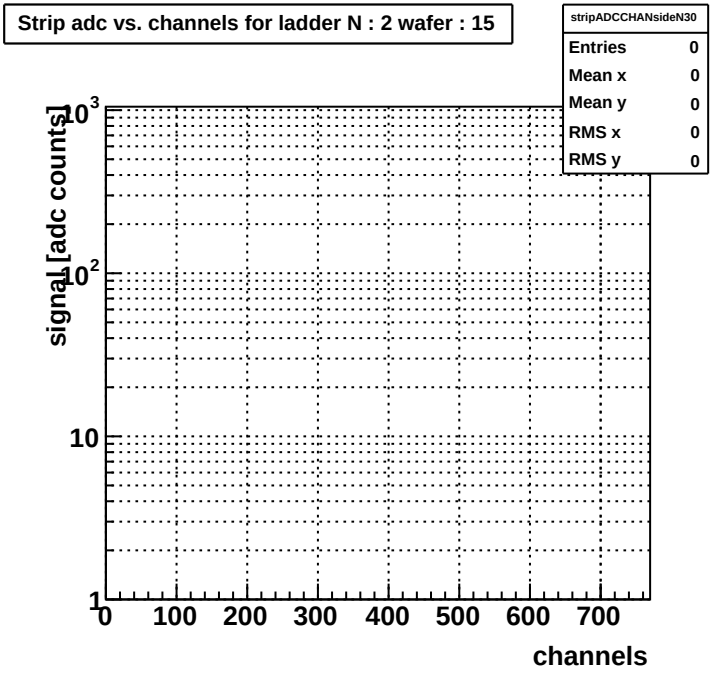

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

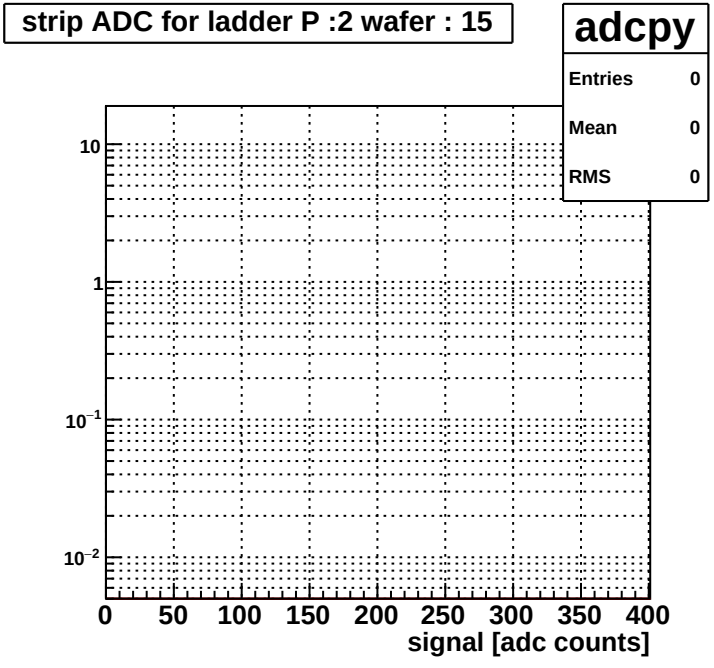

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

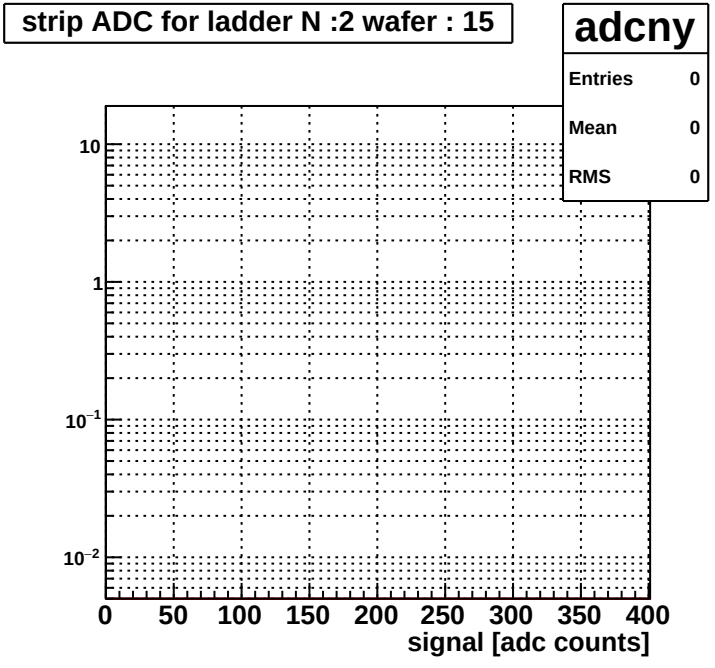

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

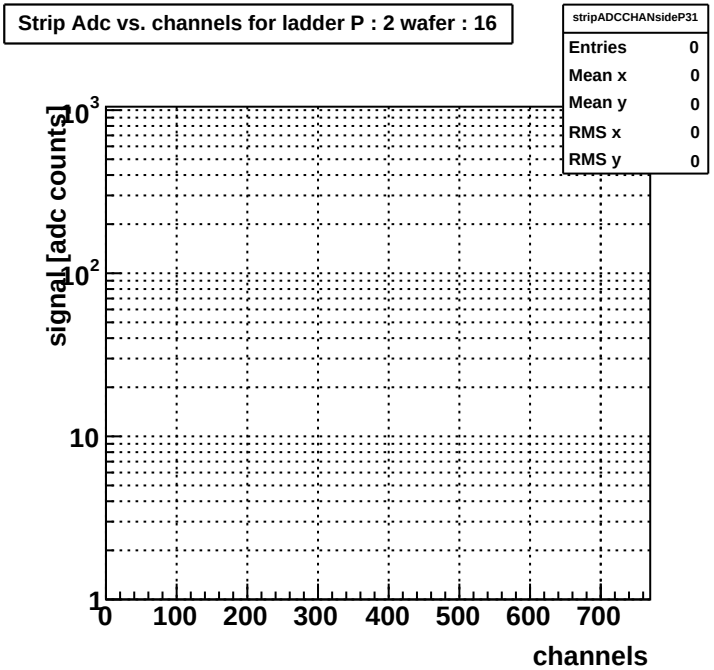

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

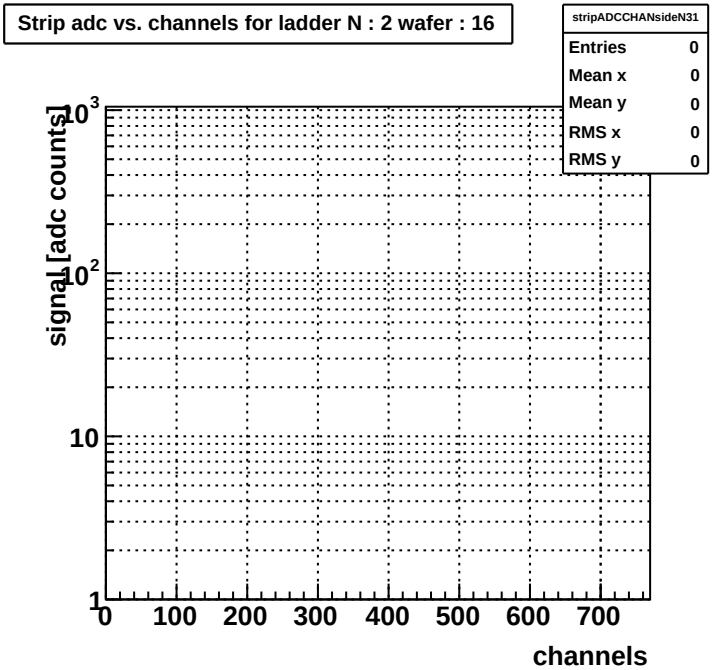

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

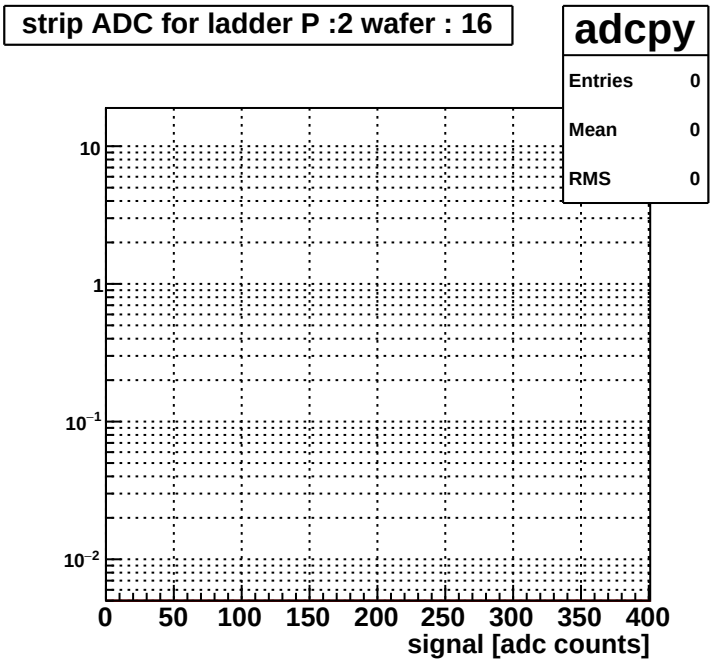

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

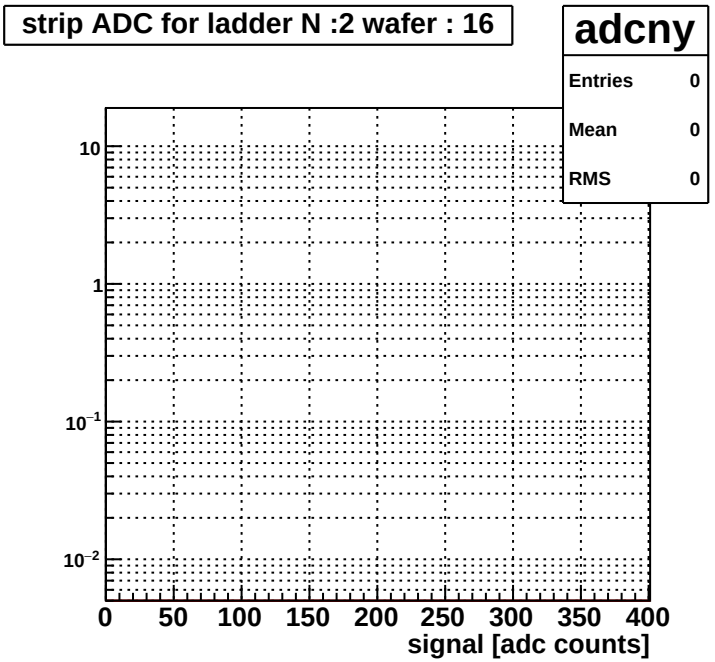

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

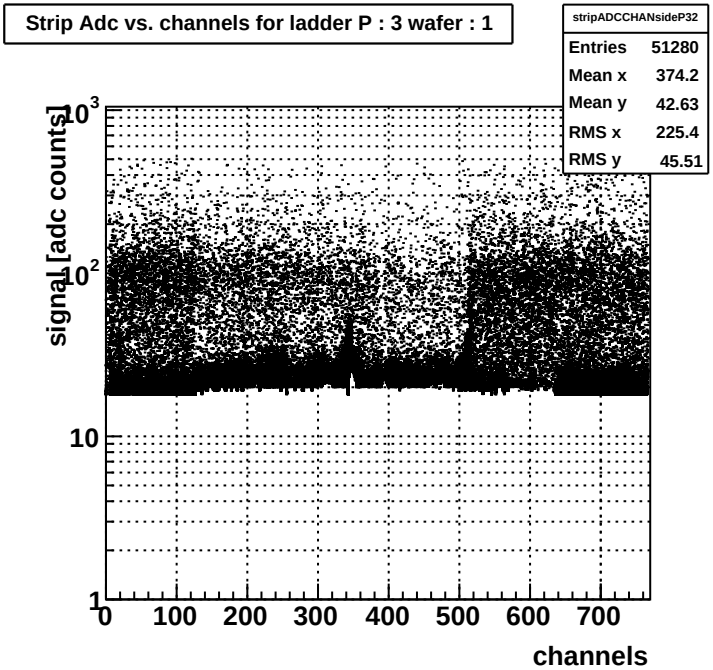

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

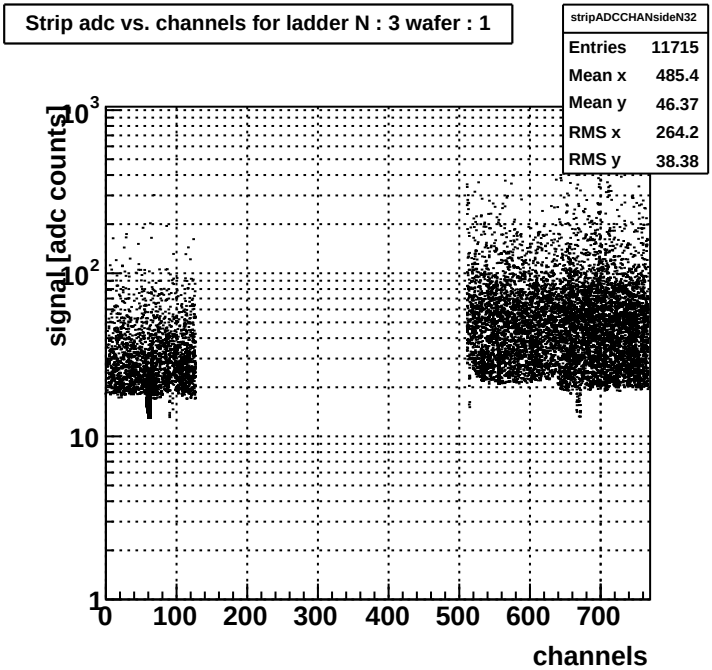

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

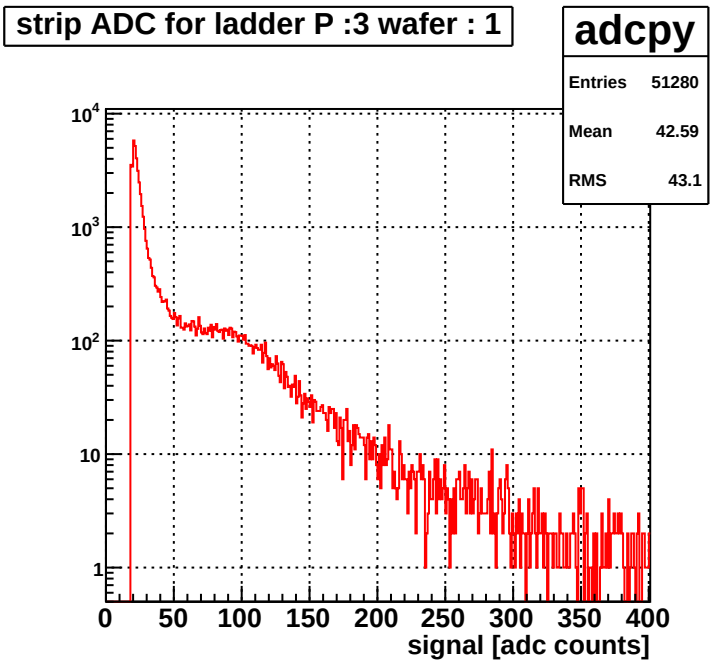

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

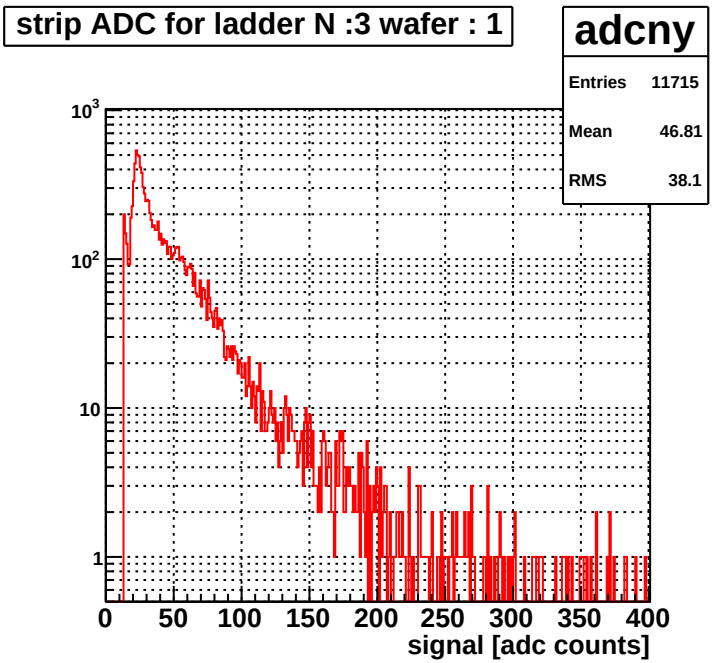

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

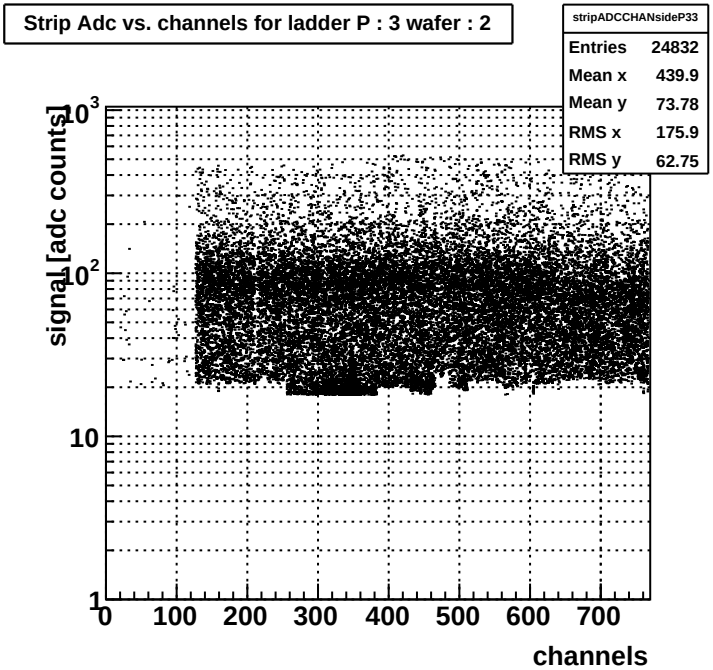

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

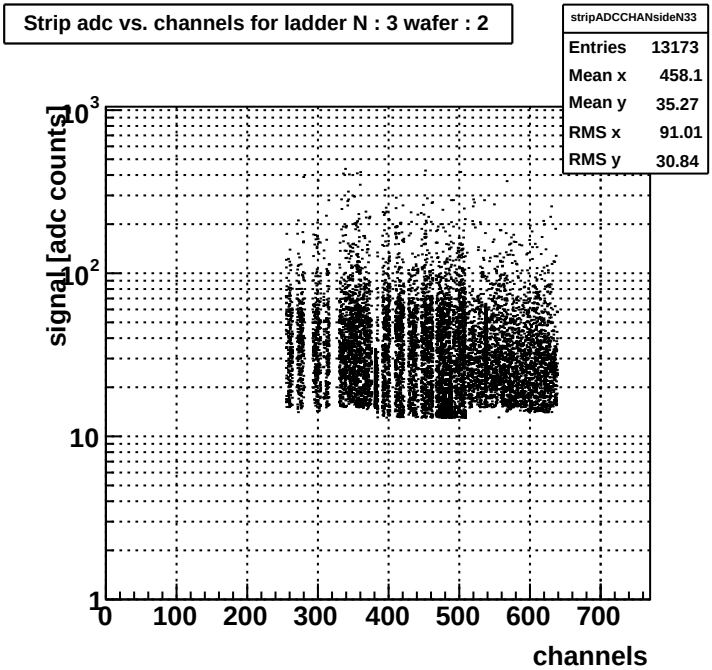

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 51280
Mean x 374.2
Mean y 42.63
RMS x 225.4
RMS y 45.51
signal [adc counts]
channels

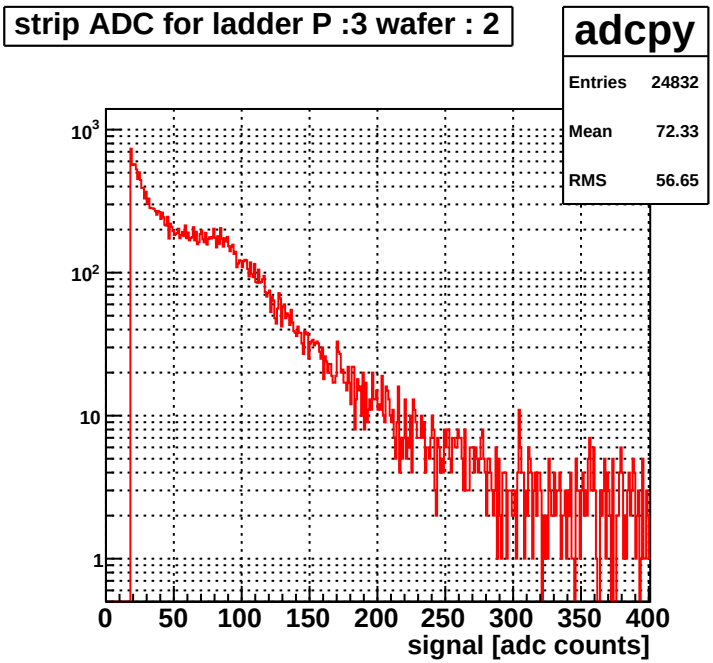

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 11715
Mean x 485.4
Mean y 46.37
RMS x 264.2
RMS y 38.38
signal [adc counts]
channels

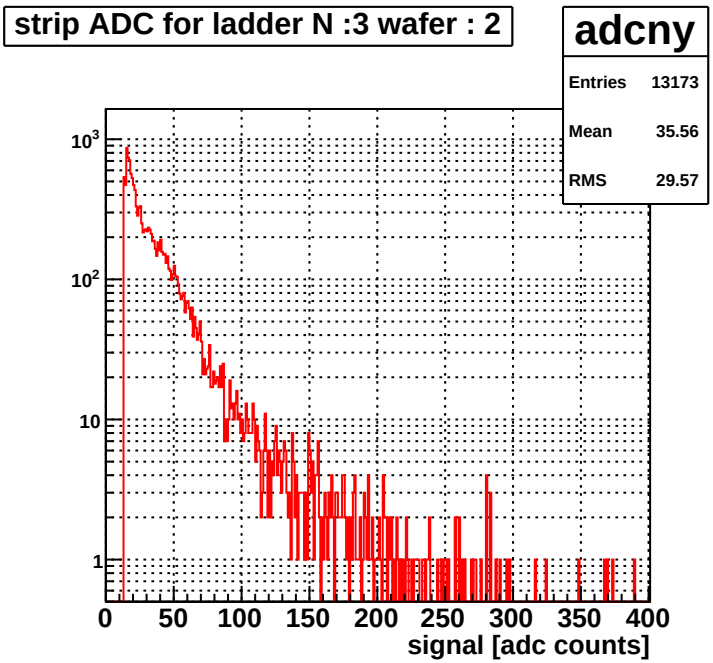

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 51280
Mean 42.59
RMS 43.1
signal [adc counts]

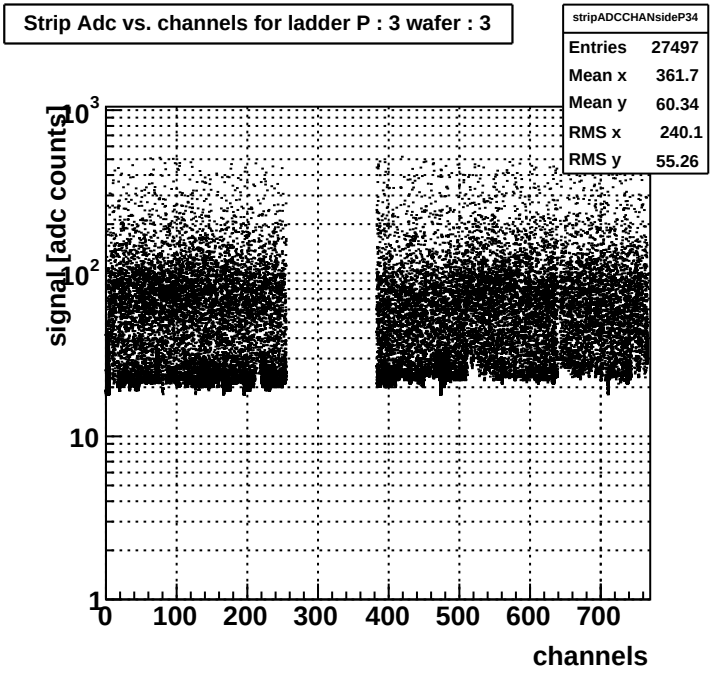

strip ADC for ladder N :3 wafer : 1
adcny
Entries 11715
Mean 46.81
RMS 38.1
signal [adc counts]

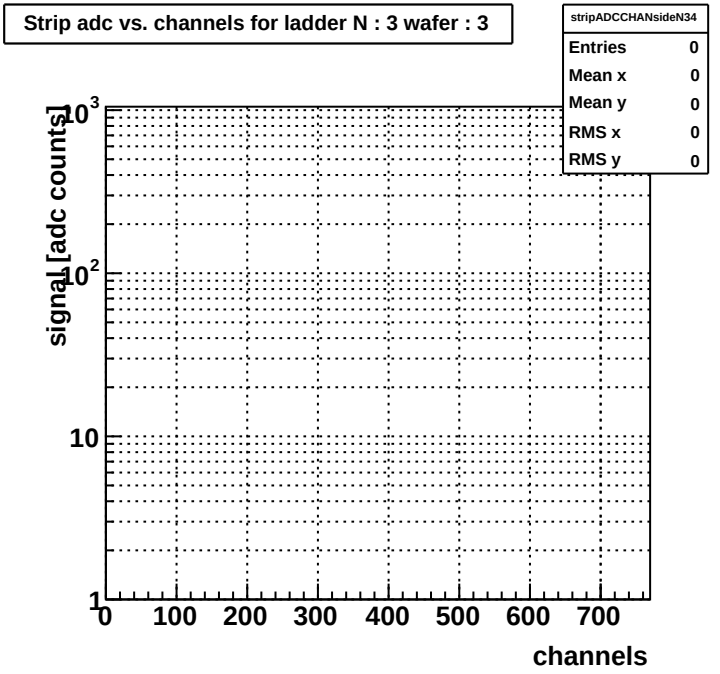

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 24832
Mean x 439.9
Mean y 73.78
RMS x 175.9
RMS y 62.75
signal [adc counts]
channels

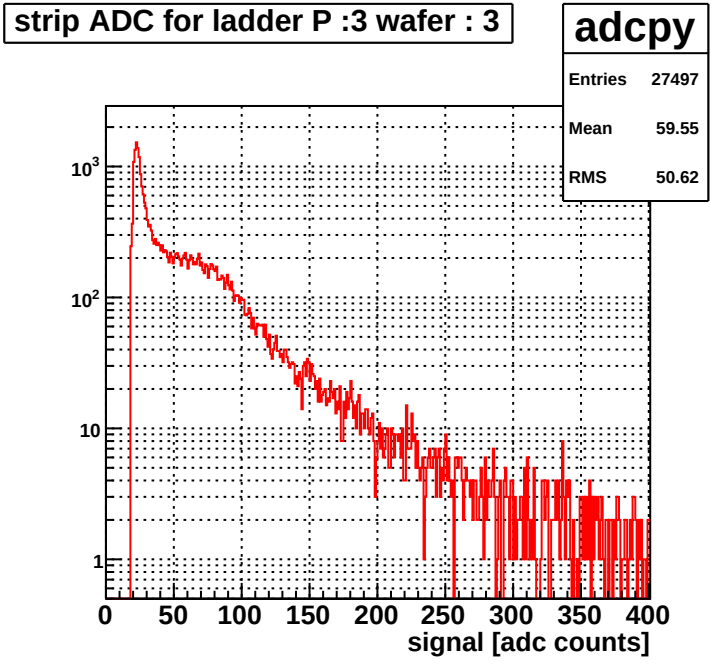

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 13173
Mean x 458.1
Mean y 35.27
RMS x 91.01
RMS y 30.84
signal [adc counts]
channels

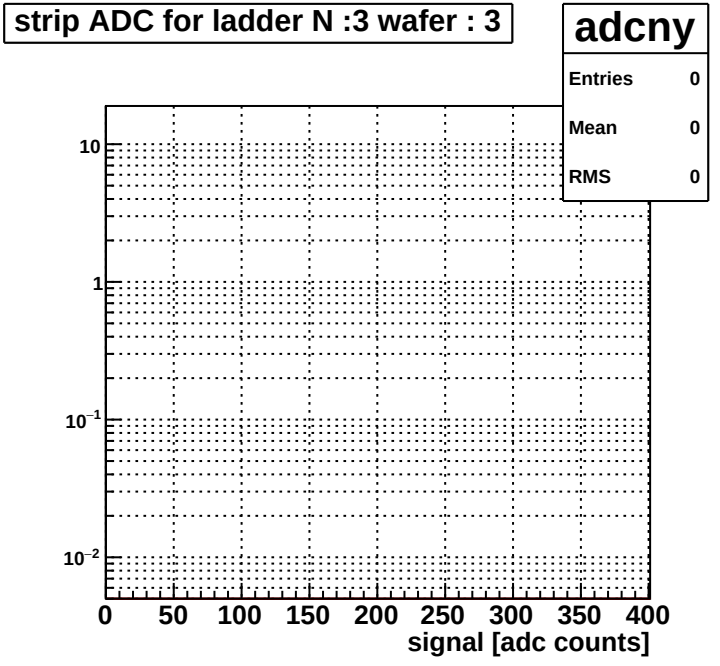

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 24832
Mean 72.33
RMS 56.65
signal [adc counts]

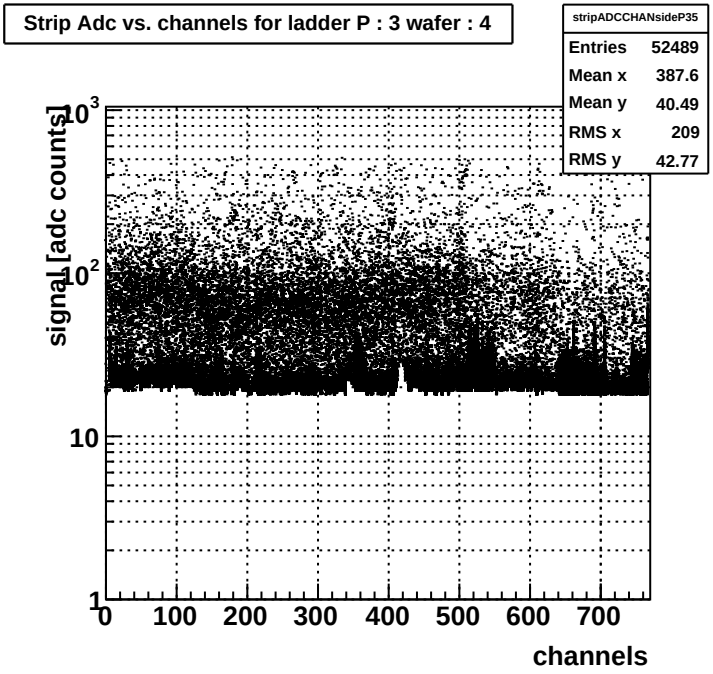

strip ADC for ladder N :3 wafer : 2
adcny
Entries 13173
Mean 35.56
RMS 29.57
signal [adc counts]

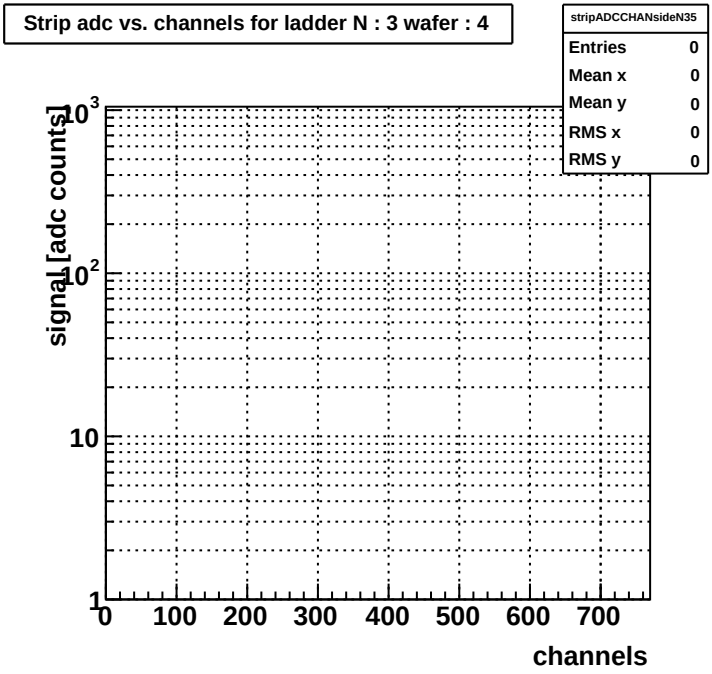

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 27497
Mean x 361.7
Mean y 60.34
RMS x 240.1
RMS y 55.26
signal [adc counts]
channels

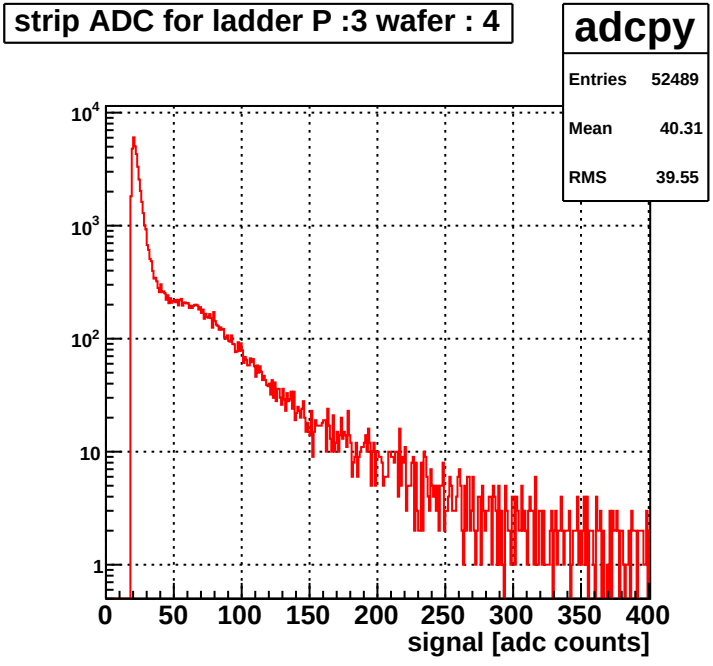

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

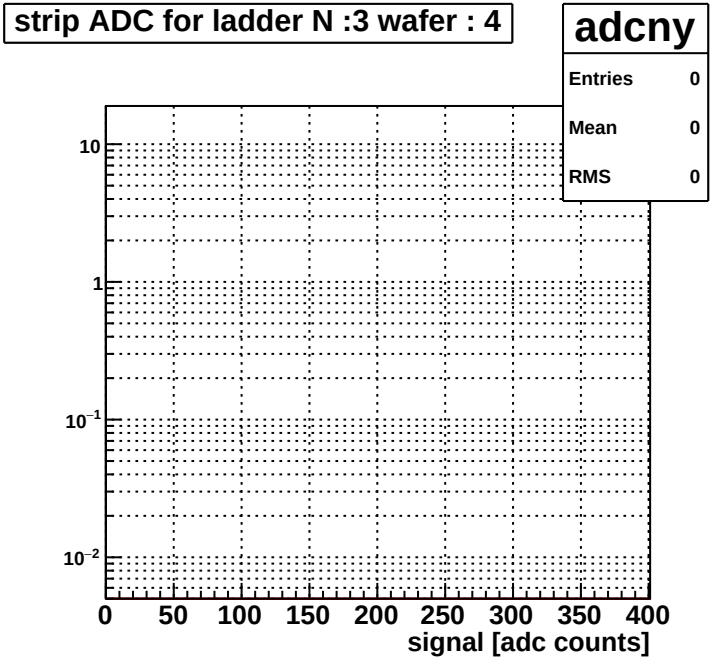

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 27497
Mean 59.55
RMS 50.62
signal [adc counts]

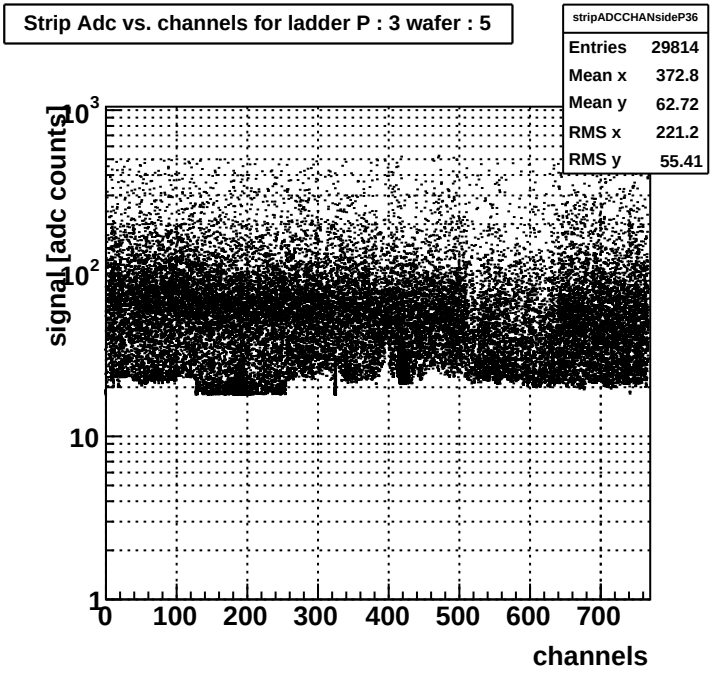

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

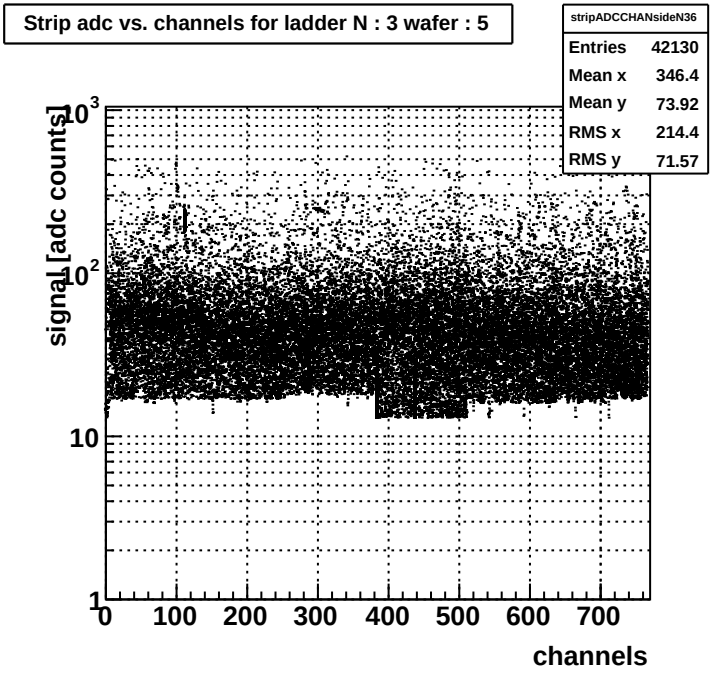

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 52489
Mean x 387.6
Mean y 40.49
RMS x 209
RMS y 42.77
signal [adc counts]
channels

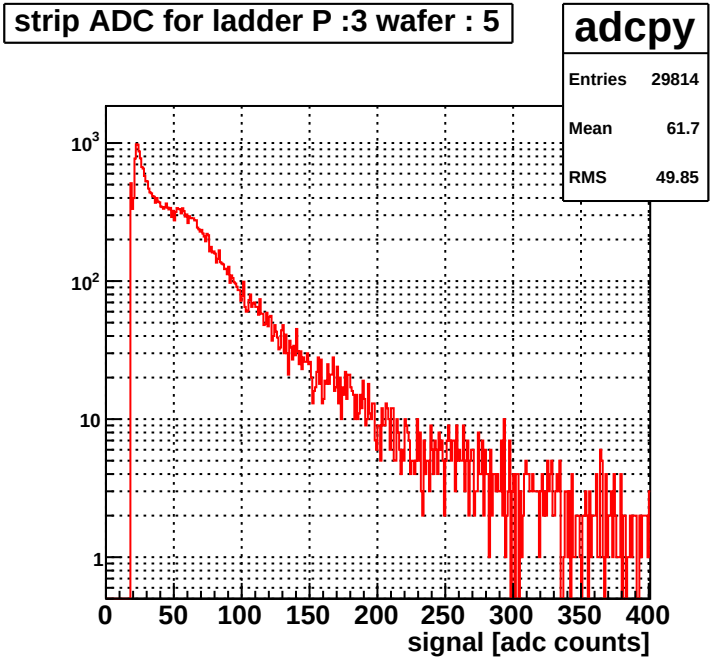

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

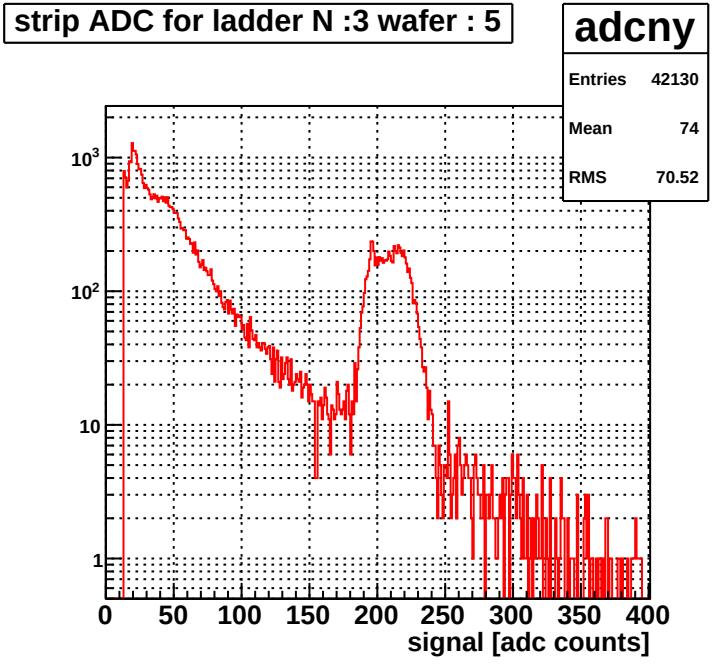

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 52489
Mean 40.31
RMS 39.55
signal [adc counts]

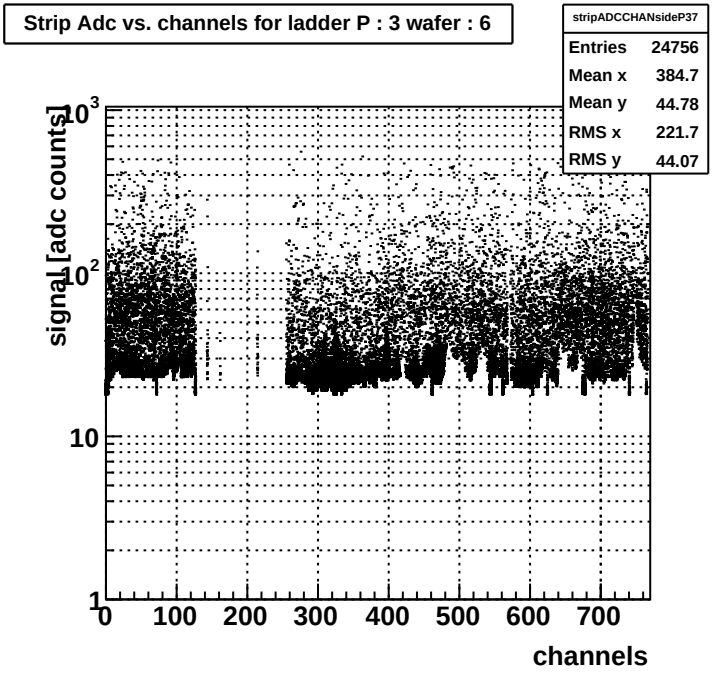

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

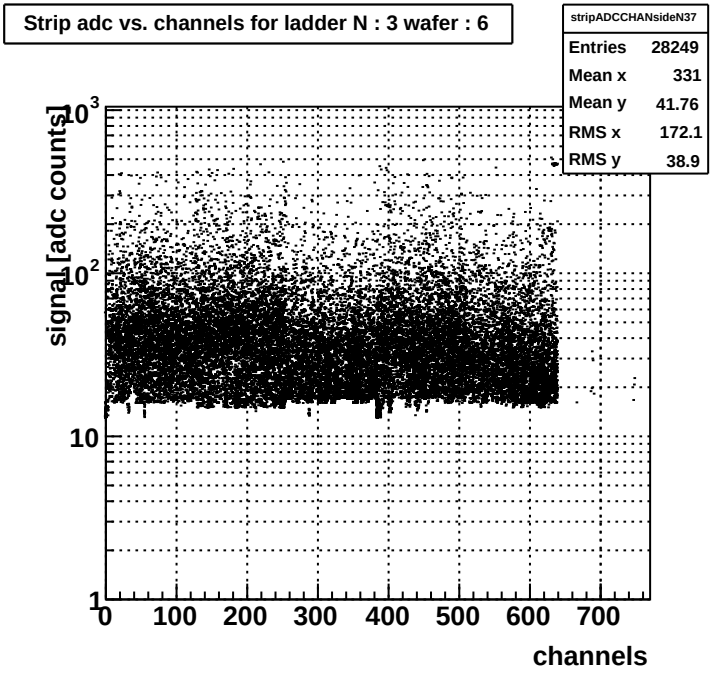

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 29814
Mean x 372.8
Mean y 62.72
RMS x 221.2
RMS y 55.41
signal [adc counts]
channels

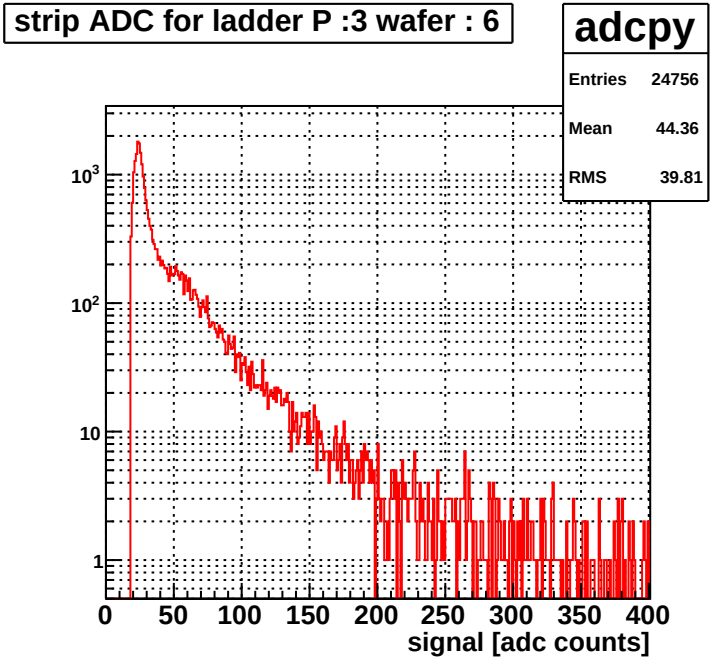

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 42130
Mean x 346.4
Mean y 73.92
RMS x 214.4
RMS y 71.57
signal [adc counts]
channels

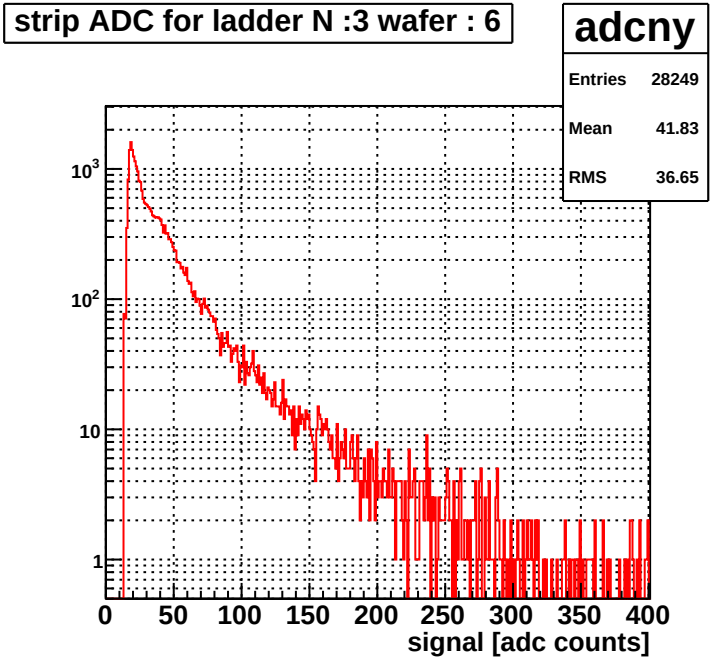

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 29814
Mean 61.7
RMS 49.85
signal [adc counts]

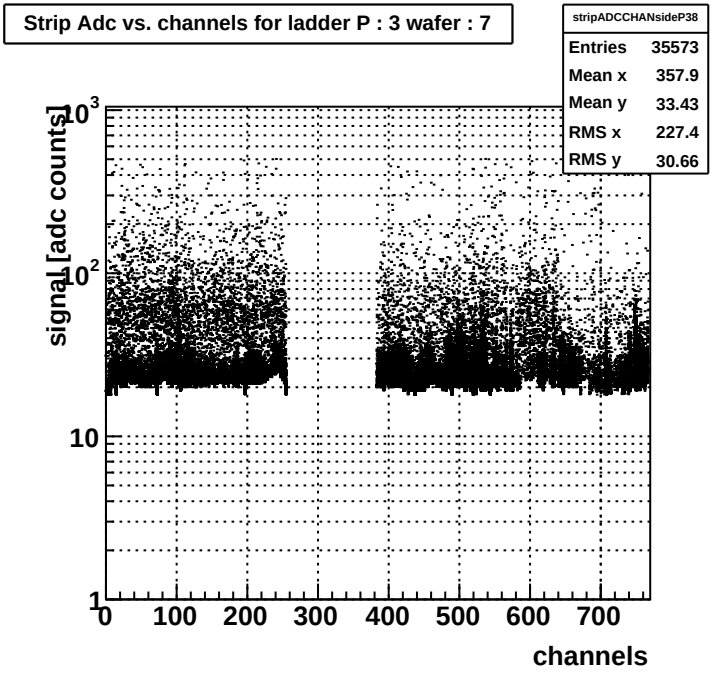

strip ADC for ladder N :3 wafer : 5
adcny
Entries 42130
Mean 74
RMS 70.52
signal [adc counts]

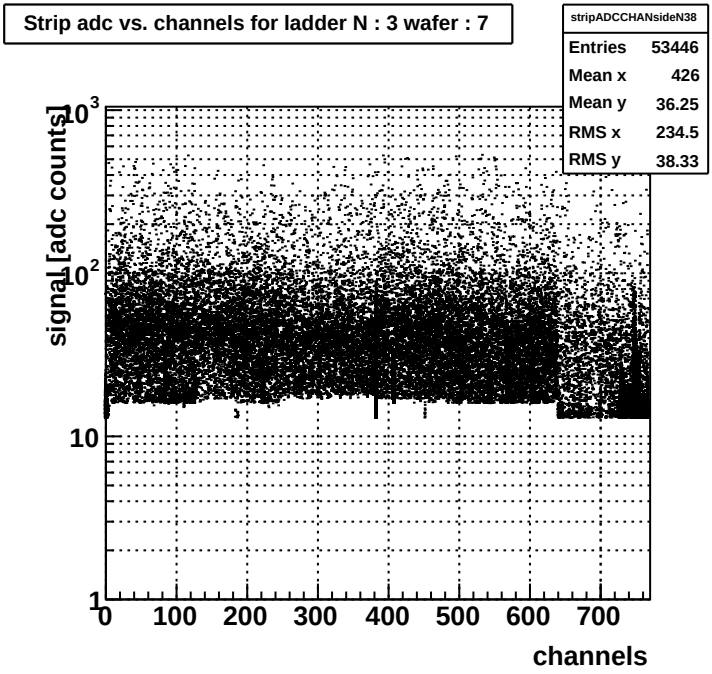

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 24756
Mean x 384.7
Mean y 44.78
RMS x 221.7
RMS y 44.07
signal [adc counts]
channels

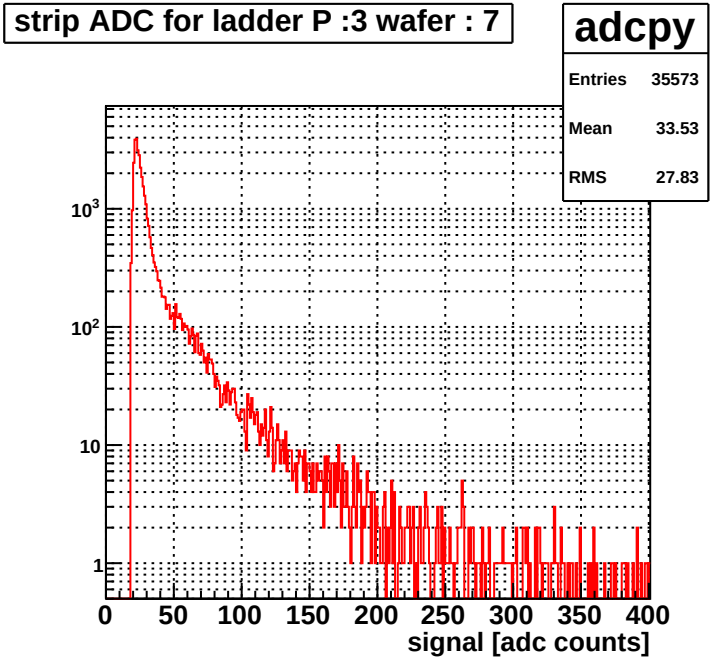

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 28249
Mean x 331
Mean y 41.76
RMS x 172.1
RMS y 38.9
signal [adc counts]
channels

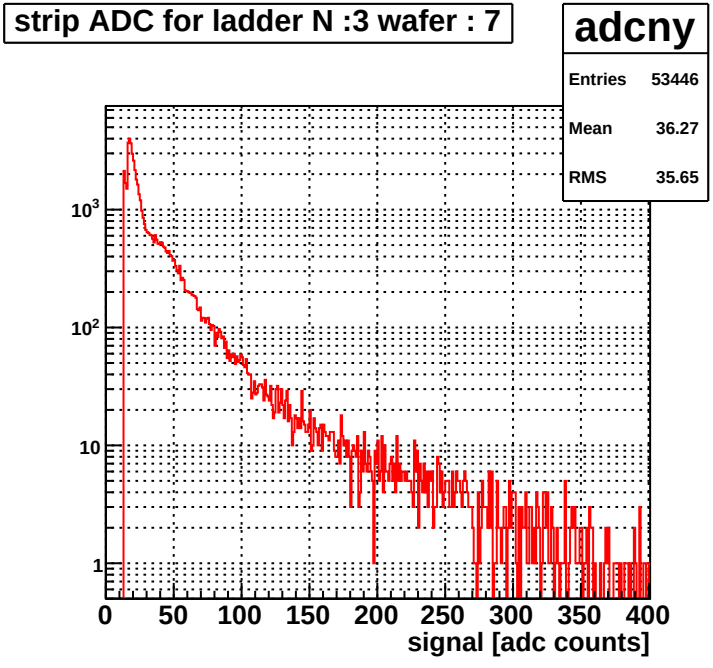

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 24756
Mean 44.36
RMS 39.81
signal [adc counts]

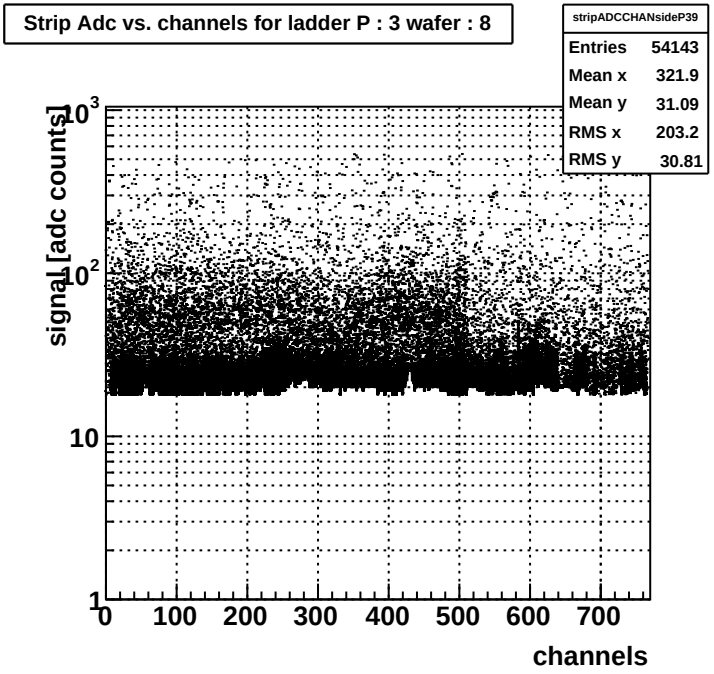

strip ADC for ladder N :3 wafer : 6
adcny
Entries 28249
Mean 41.83
RMS 36.65
signal [adc counts]

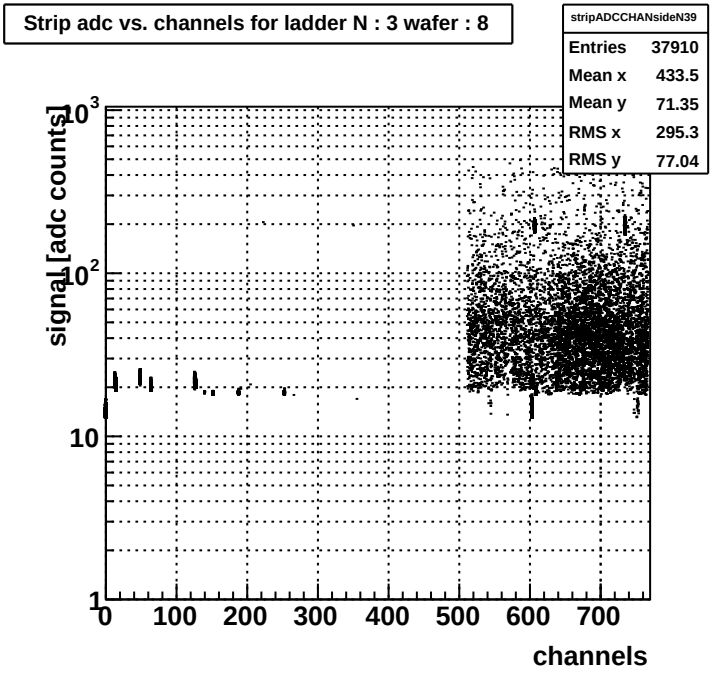

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 35573
Mean x 357.9
Mean y 33.43
RMS x 227.4
RMS y 30.66
signal [adc counts]
channels

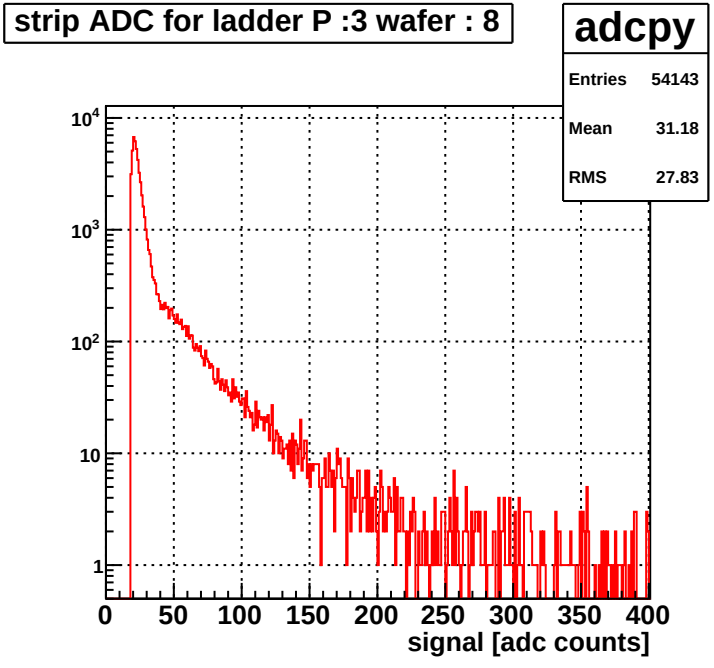

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 53446
Mean x 426
Mean y 36.25
RMS x 234.5
RMS y 38.33
signal [adc counts]
channels

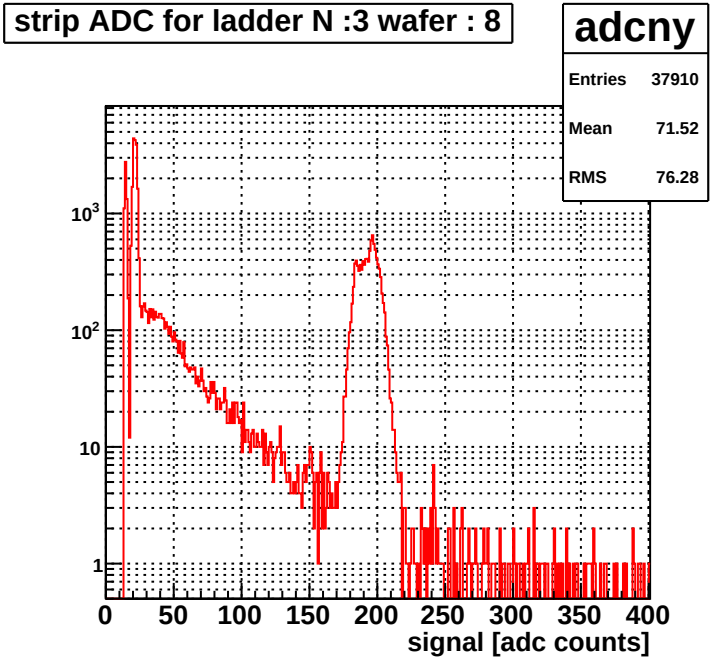

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 35573
Mean 33.53
RMS 27.83
signal [adc counts]

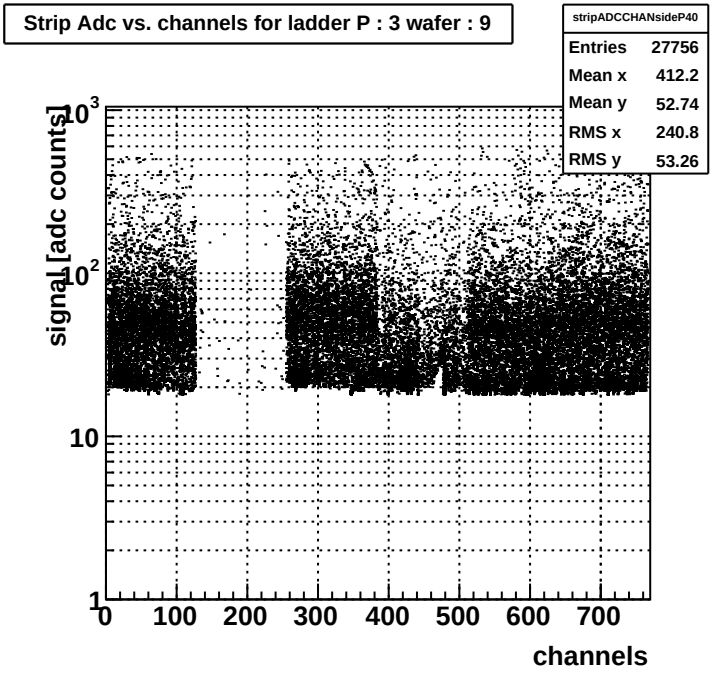

strip ADC for ladder N :3 wafer : 7
adcny
Entries 53446
Mean 36.27
RMS 35.65
signal [adc counts]

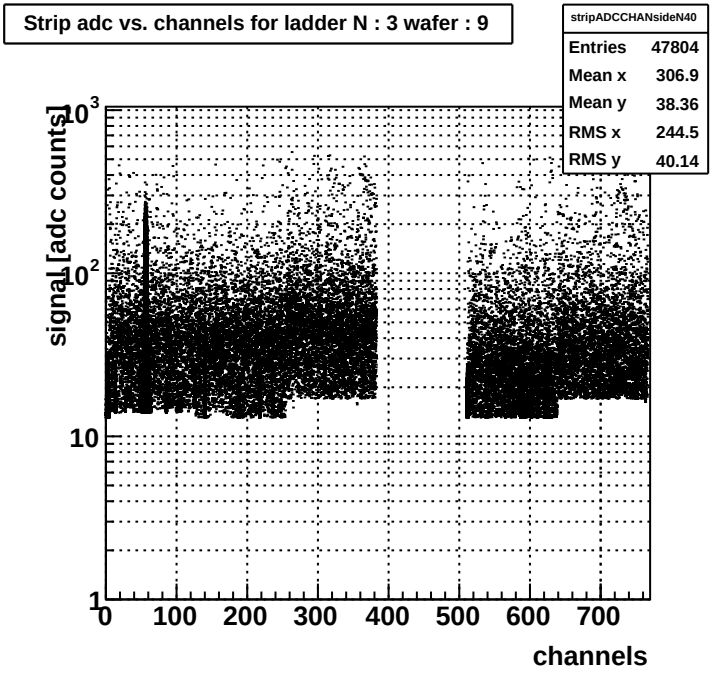

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 54143
Mean x 321.9
Mean y 31.09
RMS x 203.2
RMS y 30.81
signal [adc counts]
channels

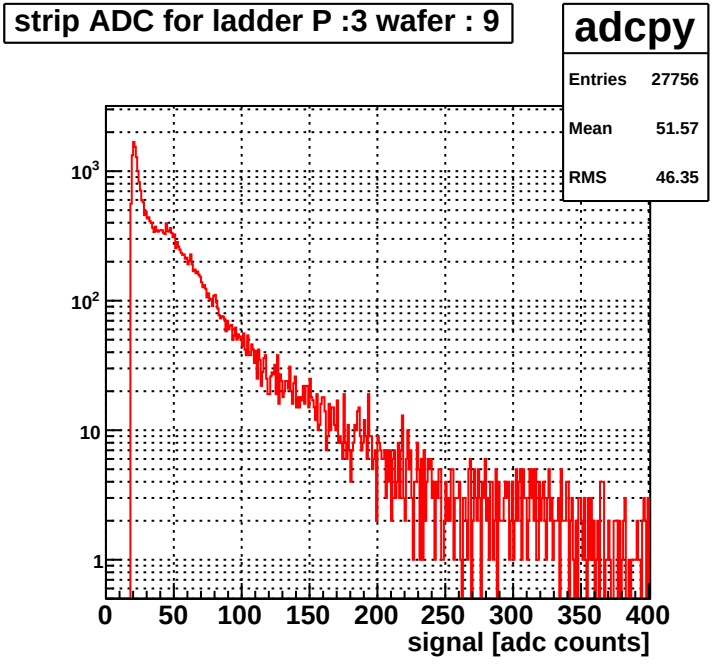

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 37910
Mean x 433.5
Mean y 71.35
RMS x 295.3
RMS y 77.04
signal [adc counts]
channels

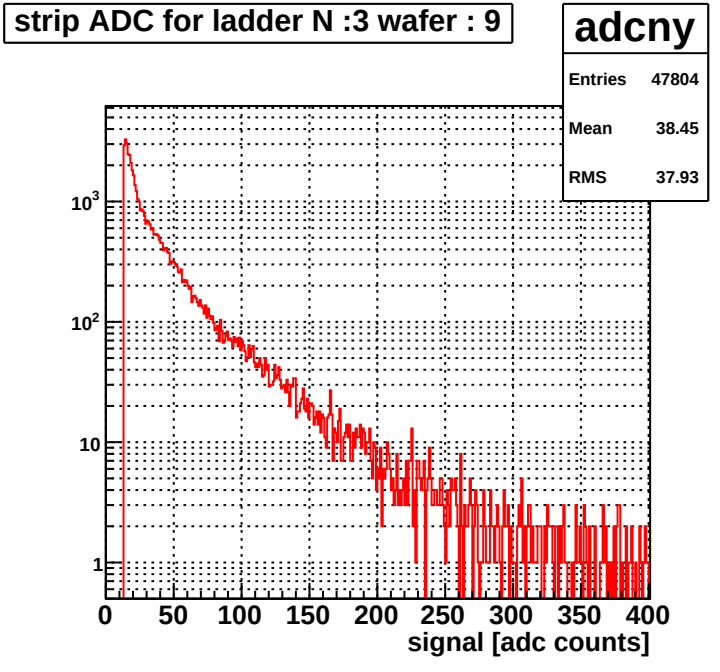

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 54143
Mean 31.18
RMS 27.83
signal [adc counts]

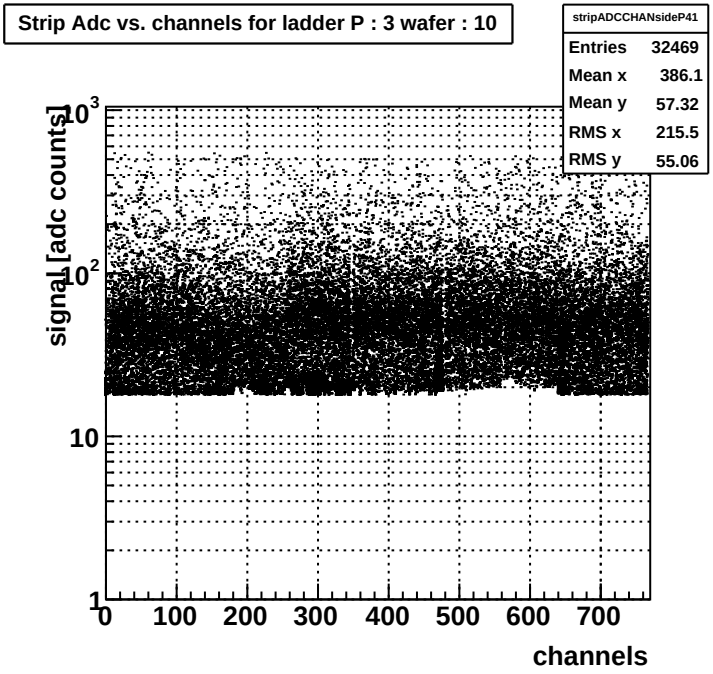

strip ADC for ladder N :3 wafer : 8
adcny
Entries 37910
Mean 71.52
RMS 76.28
signal [adc counts]

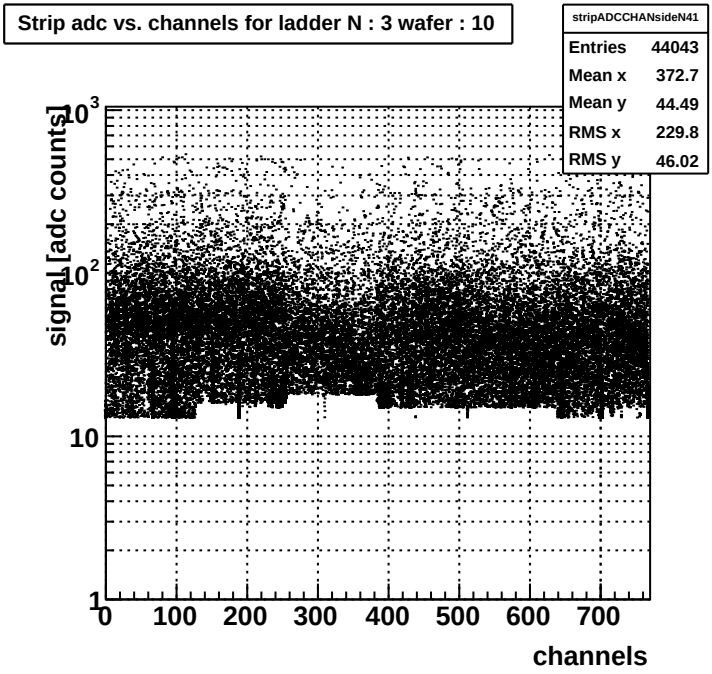

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 27756
Mean x 412.2
Mean y 52.74
RMS x 240.8
RMS y 53.26
signal [adc counts]
channels

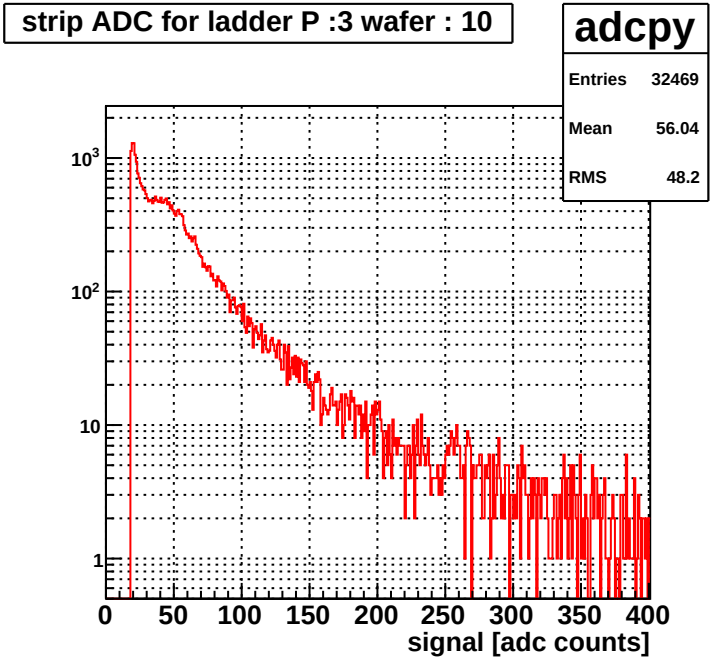

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 47804
Mean x 306.9
Mean y 38.36
RMS x 244.5
RMS y 40.14
signal [adc counts]
channels

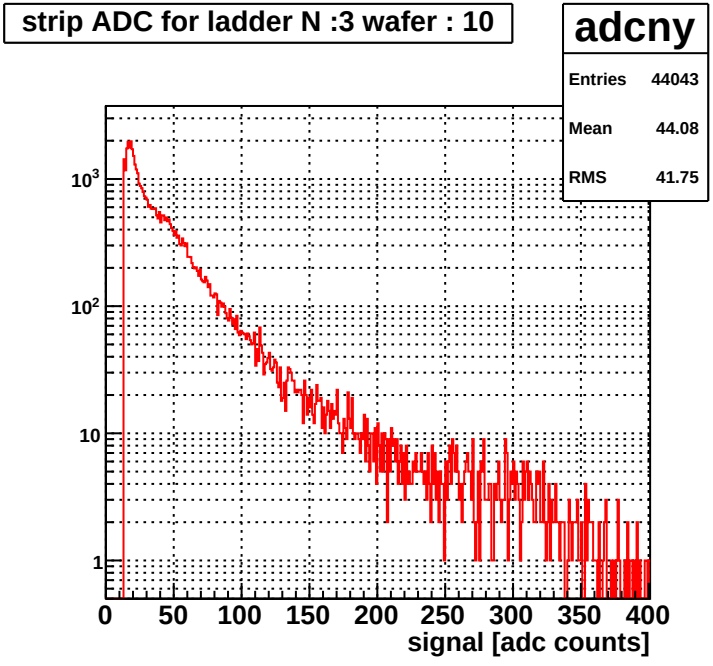

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 27756
Mean 51.57
RMS 46.35
signal [adc counts]

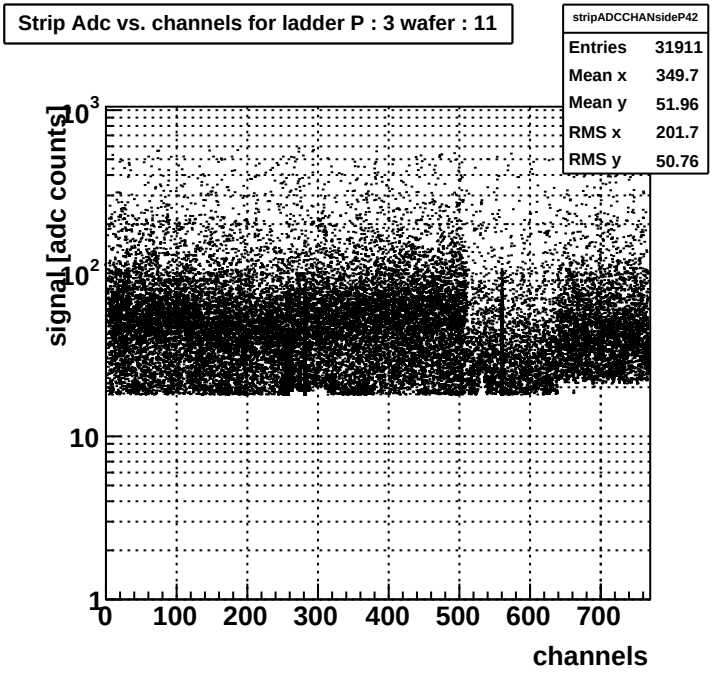

strip ADC for ladder N :3 wafer : 9
adcny
Entries 47804
Mean 38.45
RMS 37.93
signal [adc counts]

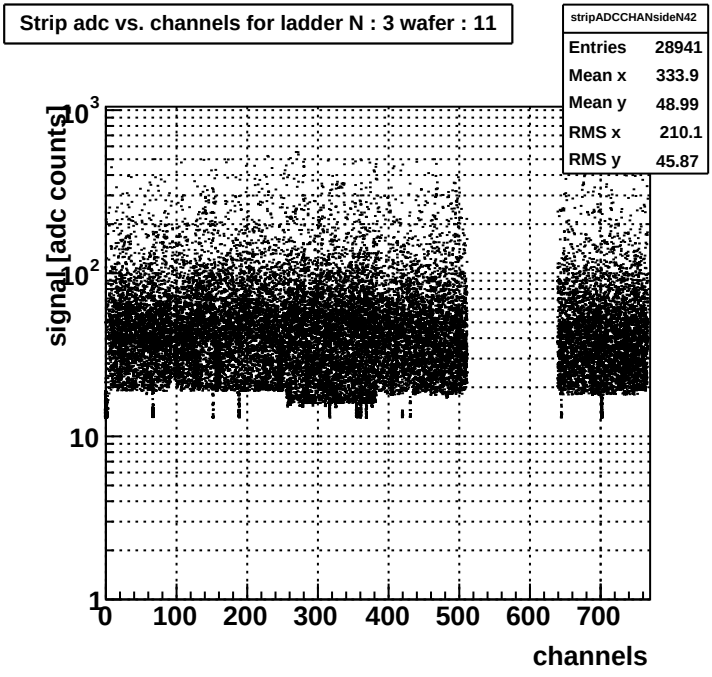

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 32469
Mean x 386.1
Mean y 57.32
RMS x 215.5
RMS y 55.06
signal [adc counts]
channels

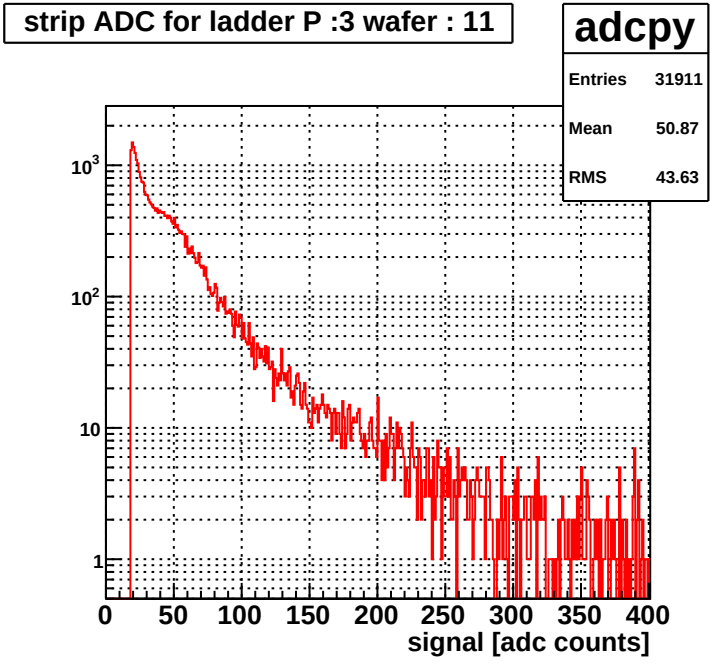

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 44043
Mean x 372.7
Mean y 44.49
RMS x 229.8
RMS y 46.02
signal [adc counts]
channels

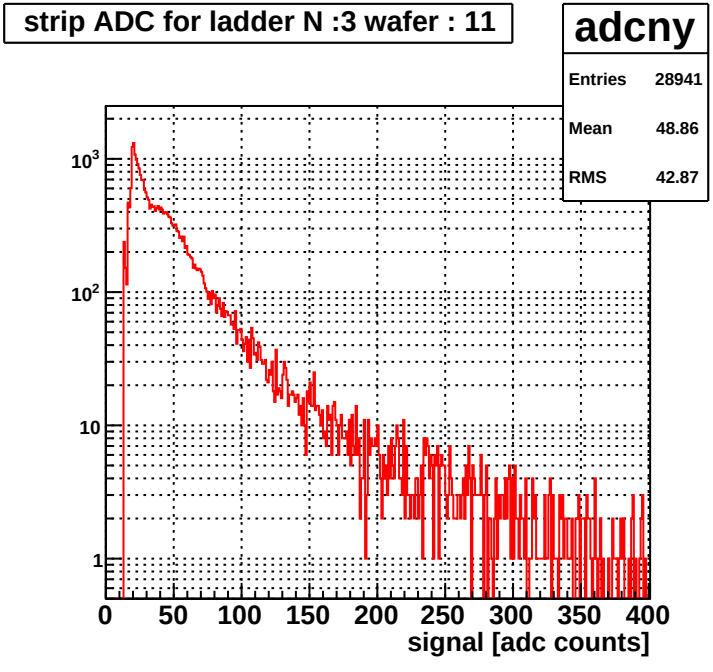

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 32469
Mean 56.04
RMS 48.2
signal [adc counts]

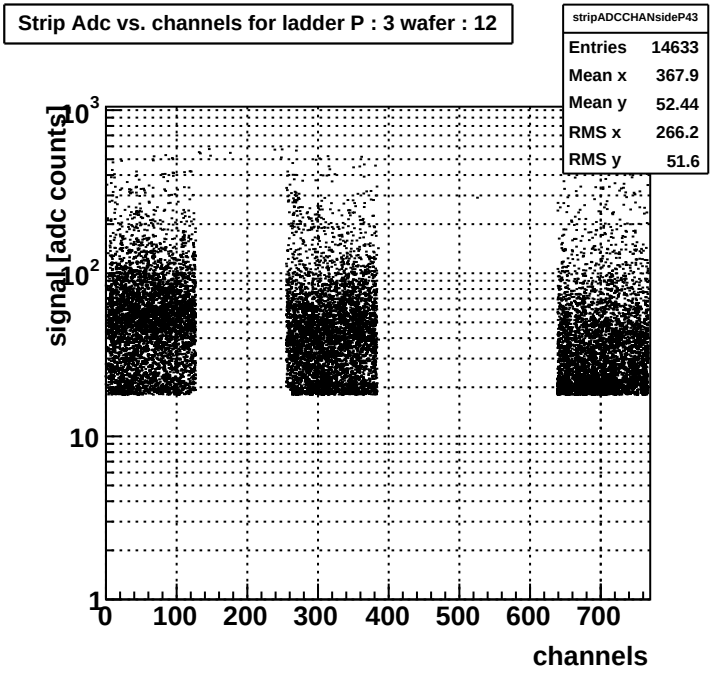

strip ADC for ladder N :3 wafer : 10
adcny
Entries 44043
Mean 44.08
RMS 41.75
signal [adc counts]

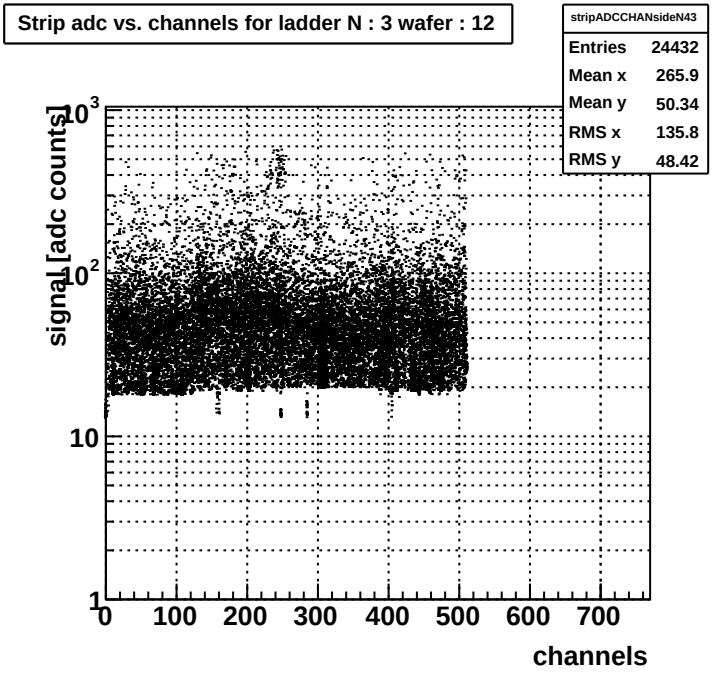

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 31911
Mean x 349.7
Mean y 51.96
RMS x 201.7
RMS y 50.76
signal [adc counts]
channels

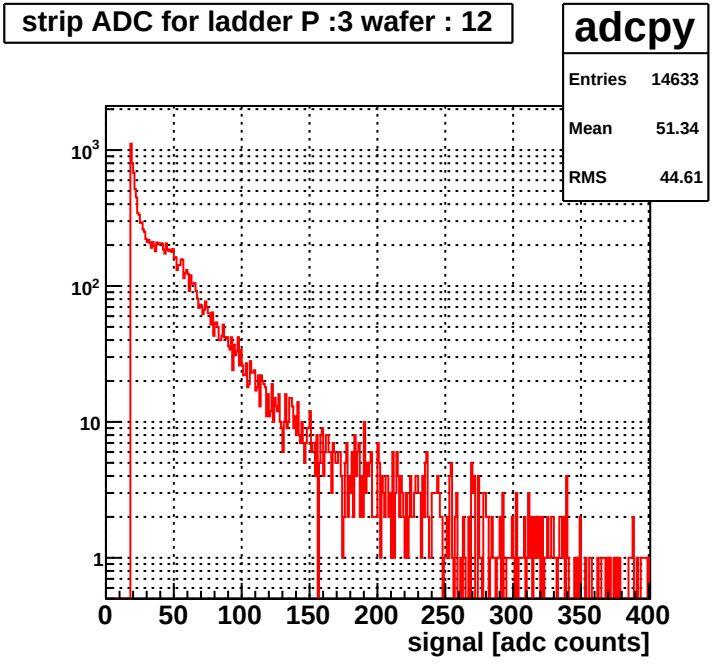

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 28941
Mean x 333.9
Mean y 48.99
RMS x 210.1
RMS y 45.87
signal [adc counts]
channels

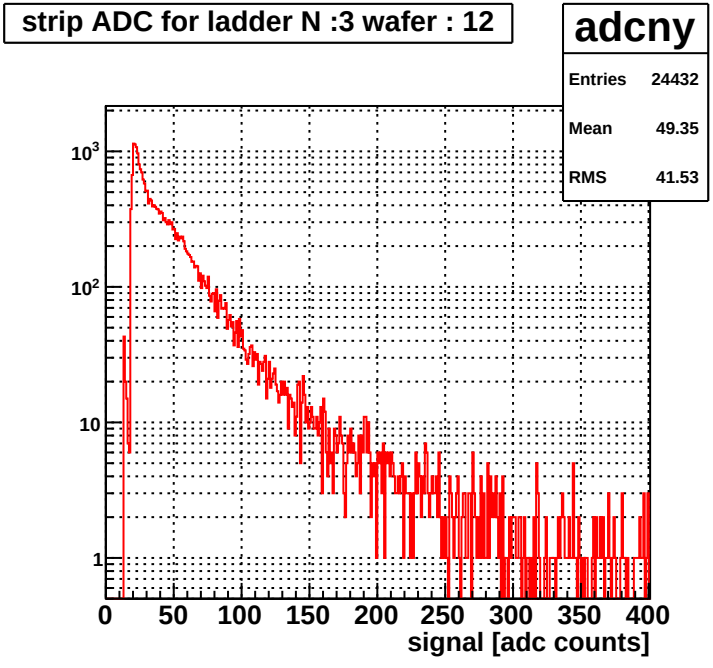

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 31911
Mean 50.87
RMS 43.63
signal [adc counts]

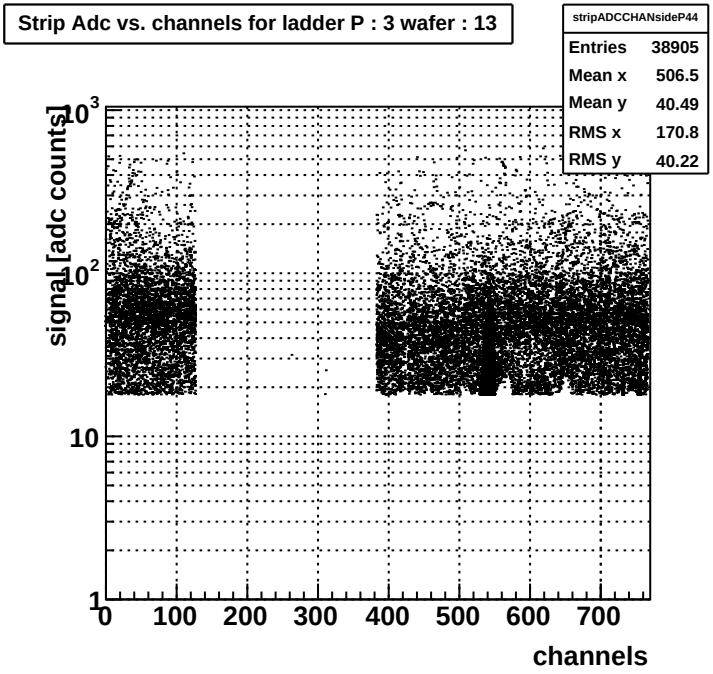

strip ADC for ladder N :3 wafer : 11
adcny
Entries 28941
Mean 48.86
RMS 42.87
signal [adc counts]

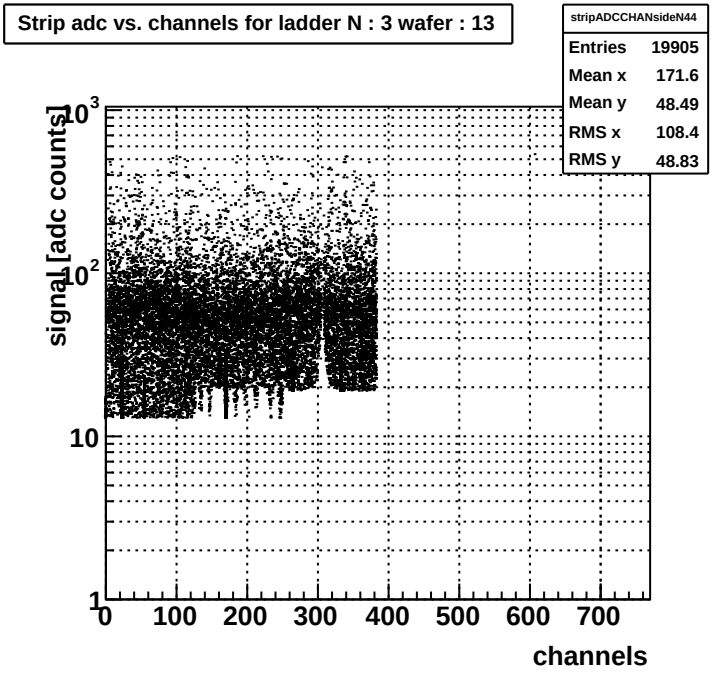

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 14633
Mean x 367.9
Mean y 52.44
RMS x 266.2
RMS y 51.6
signal [adc counts]
channels

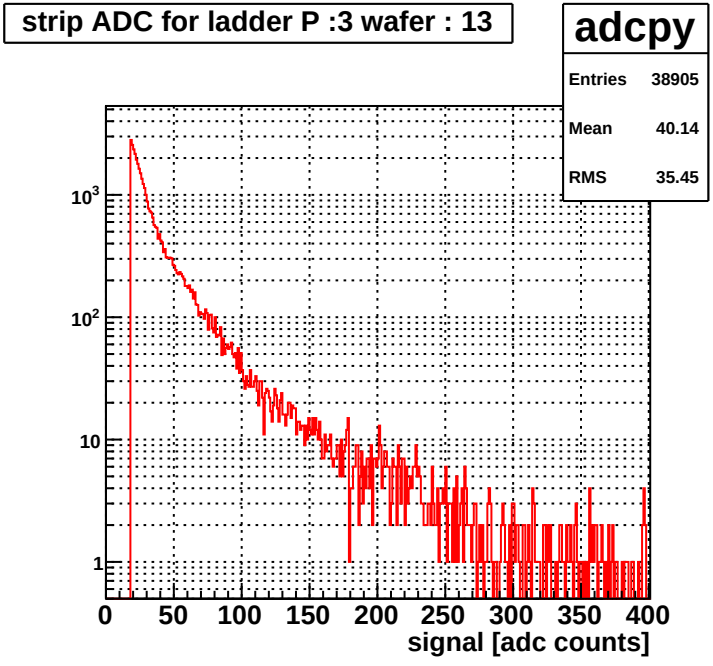

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 24432
Mean x 265.9
Mean y 50.34
RMS x 135.8
RMS y 48.42
signal [adc counts]
channels

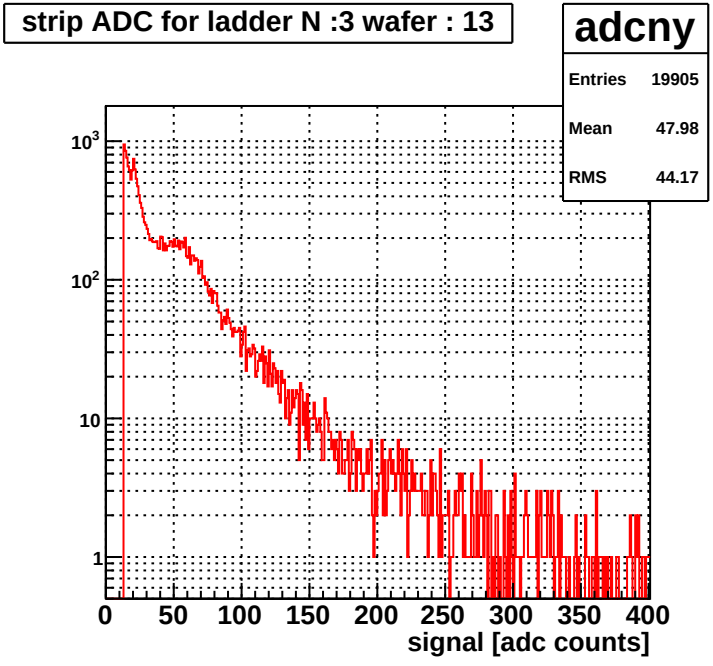

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 14633
Mean 51.34
RMS 44.61
signal [adc counts]

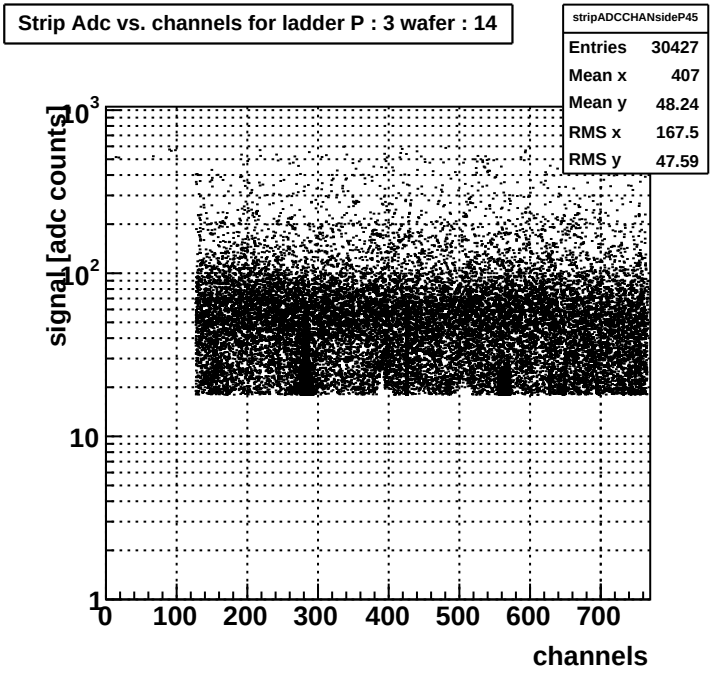

strip ADC for ladder N :3 wafer : 12
adcny
Entries 24432
Mean 49.35
RMS 41.53
signal [adc counts]

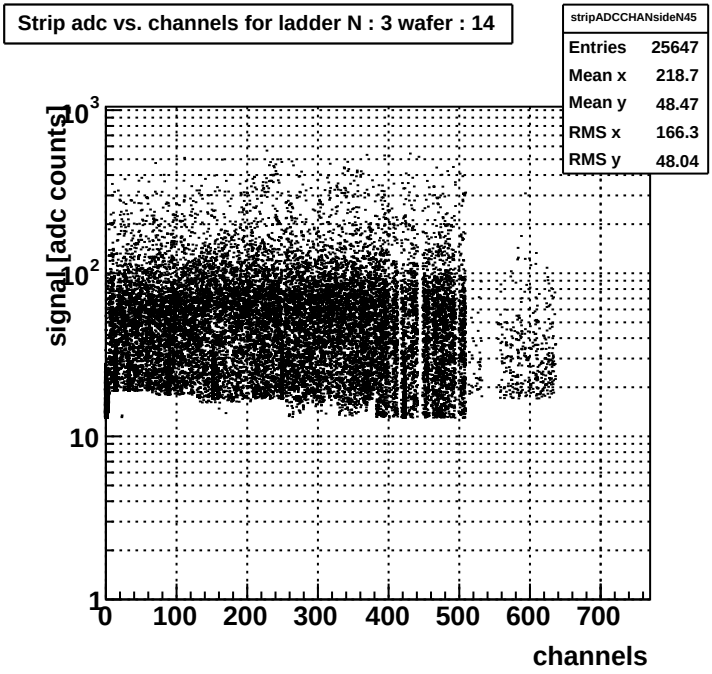

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 38905
Mean x 506.5
Mean y 40.49
RMS x 170.8
RMS y 40.22
signal [adc counts]
channels

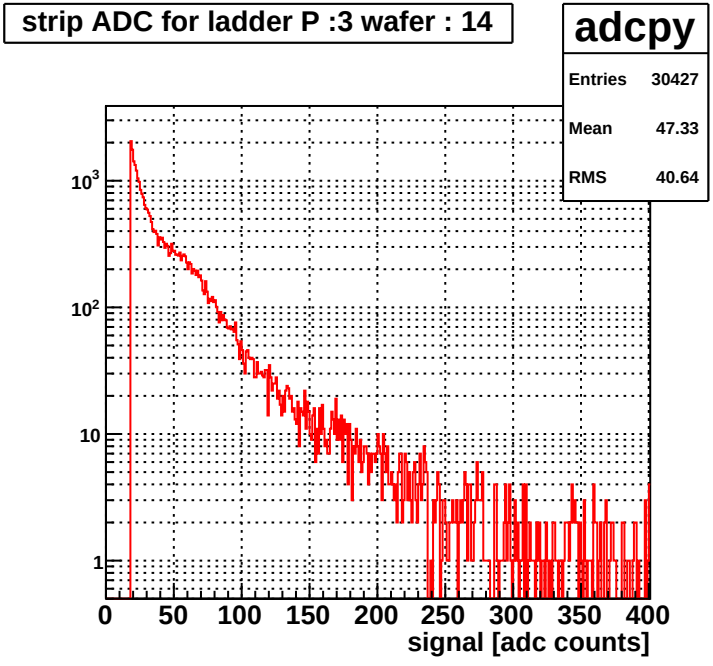

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 19905
Mean x 171.6
Mean y 48.49
RMS x 108.4
RMS y 48.83
signal [adc counts]
channels

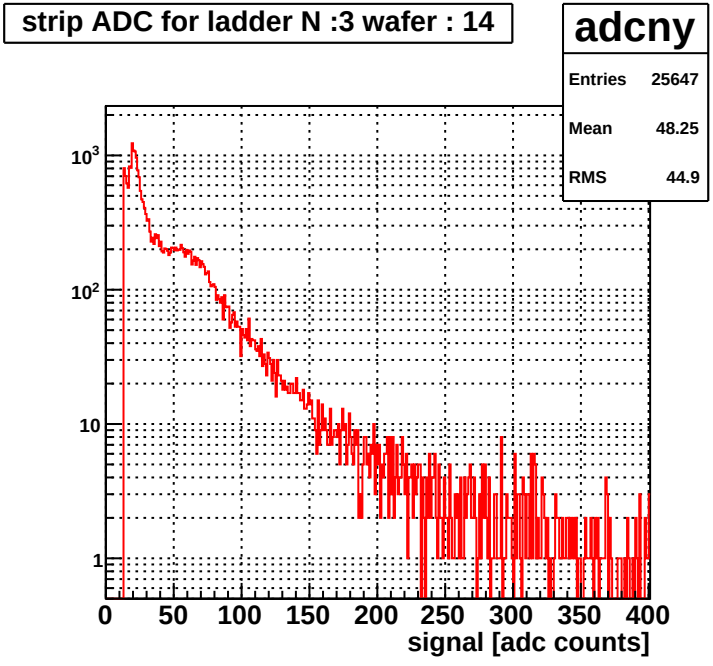

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 38905
Mean 40.14
RMS 35.45
signal [adc counts]

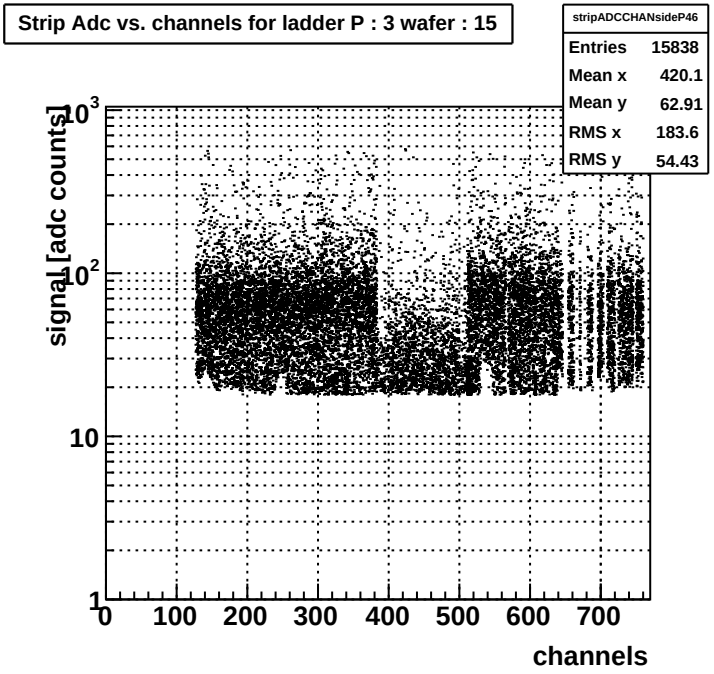

strip ADC for ladder N :3 wafer : 13
adcny
Entries 19905
Mean 47.98
RMS 44.17
signal [adc counts]

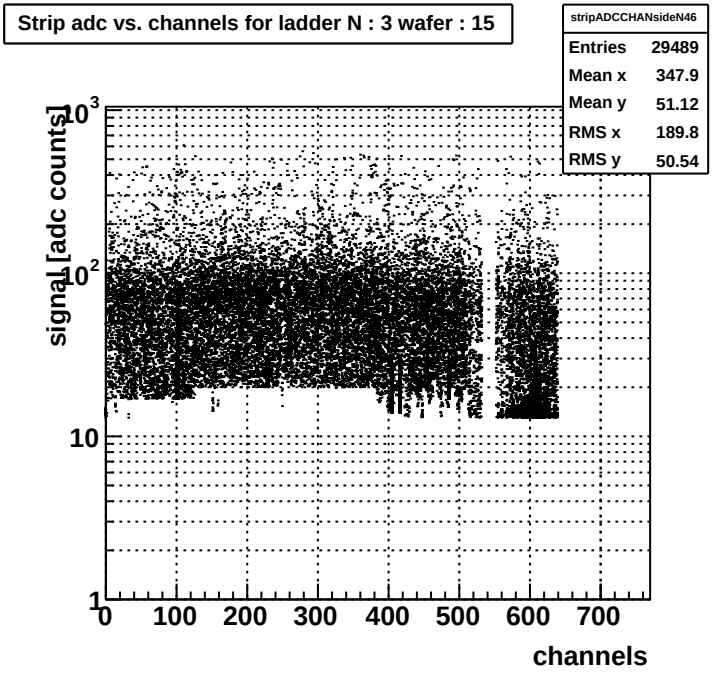

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 30427
Mean x 407
Mean y 48.24
RMS x 167.5
RMS y 47.59
signal [adc counts]
channels

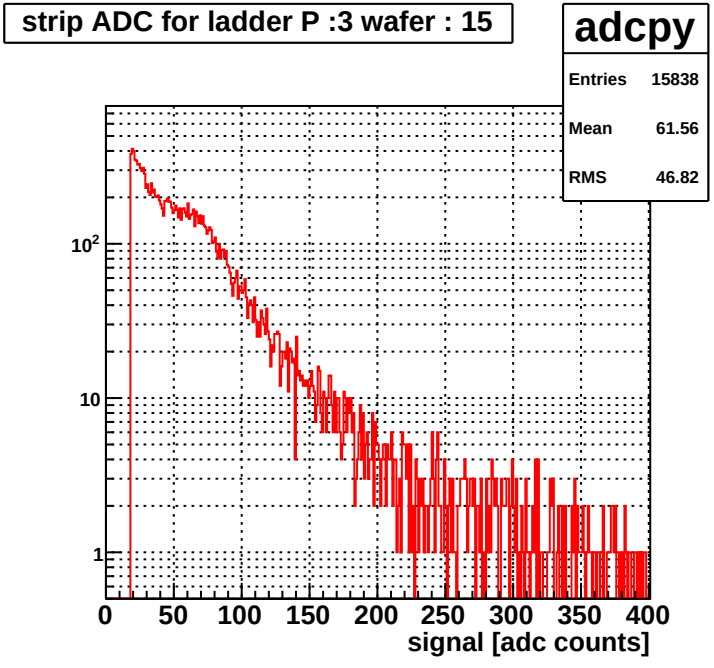

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 25647
Mean x 218.7
Mean y 48.47
RMS x 166.3
RMS y 48.04
signal [adc counts]
channels

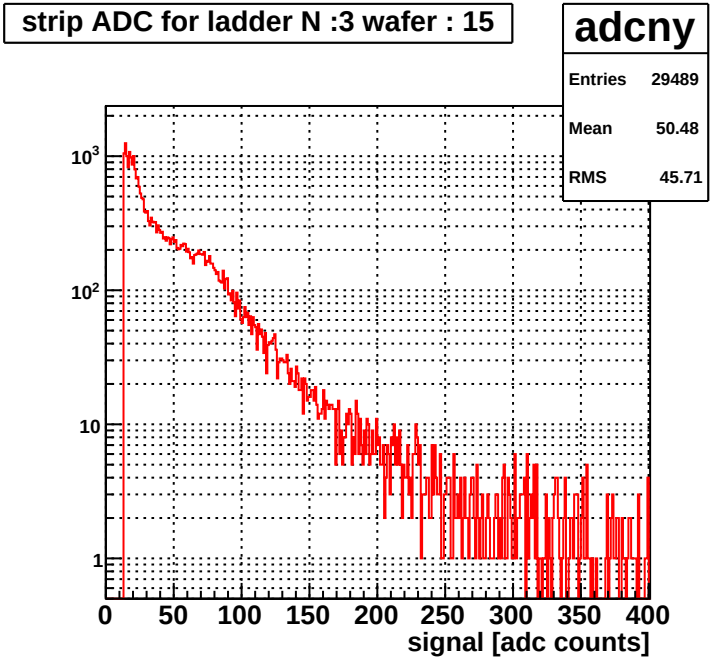

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 30427
Mean 47.33
RMS 40.64
signal [adc counts]

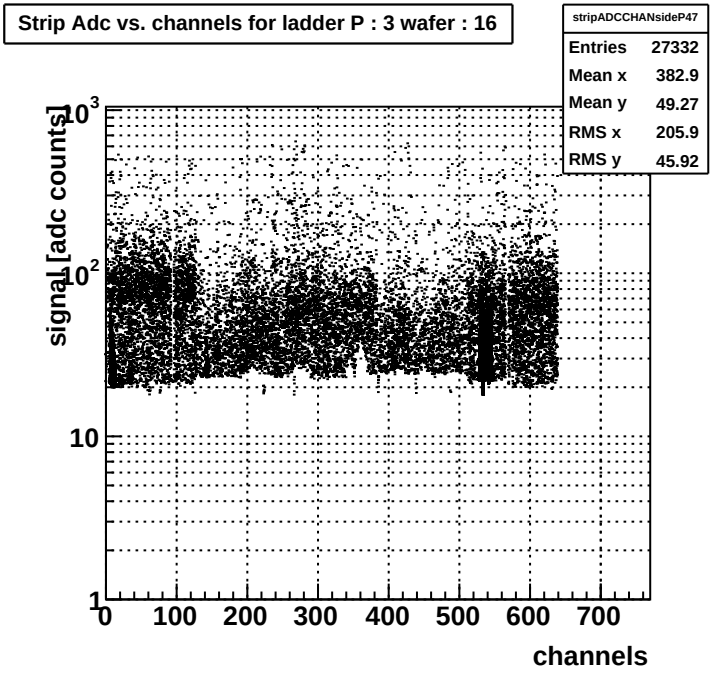

strip ADC for ladder N :3 wafer : 14
adcny
Entries 25647
Mean 48.25
RMS 44.9
signal [adc counts]

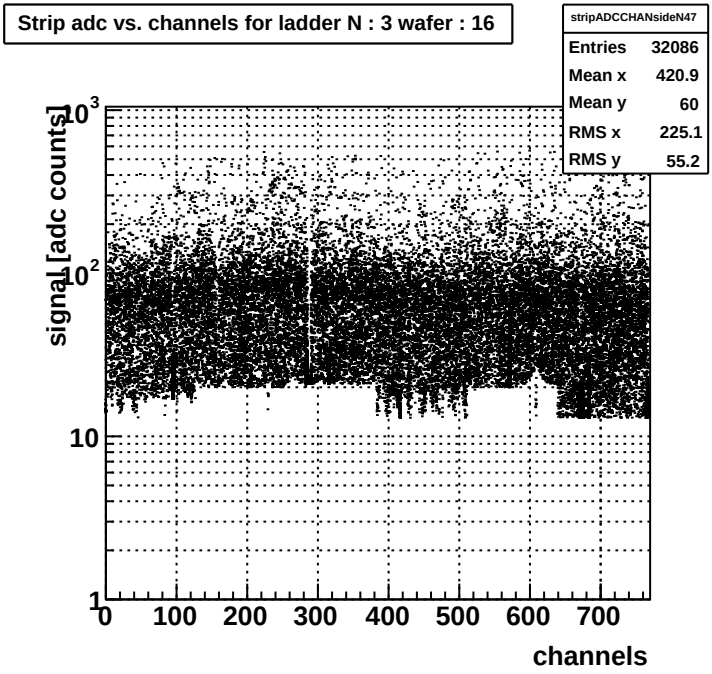

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 15838
Mean x 420.1
Mean y 62.91
RMS x 183.6
RMS y 54.43
signal [adc counts]
channels

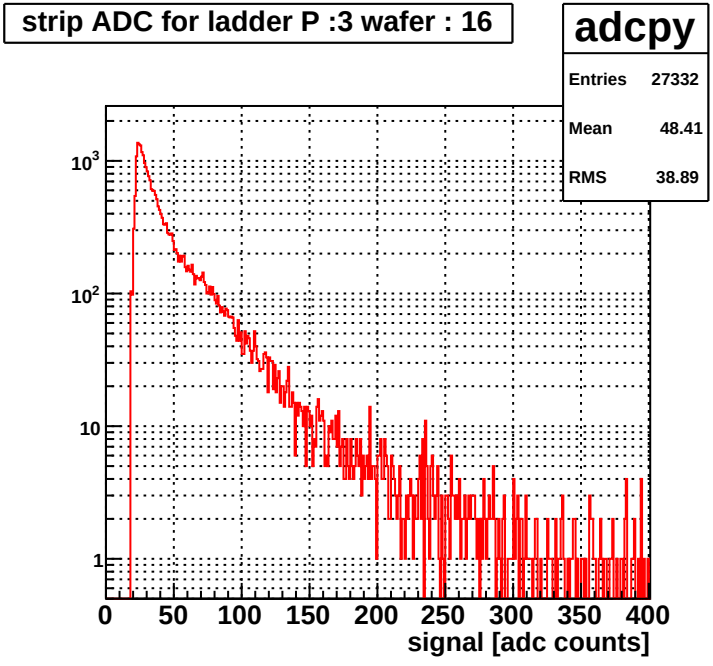

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 29489
Mean x 347.9
Mean y 51.12
RMS x 189.8
RMS y 50.54
signal [adc counts]
channels

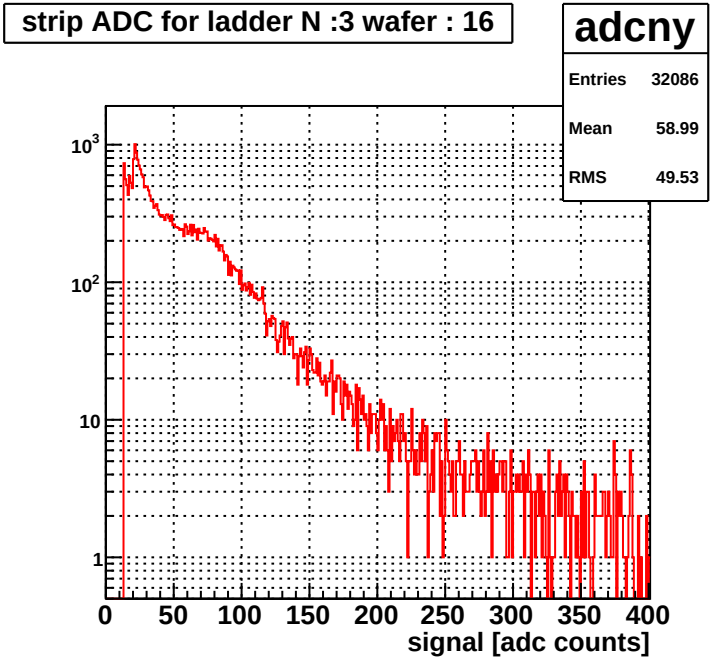

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 15838
Mean 61.56
RMS 46.82
signal [adc counts]

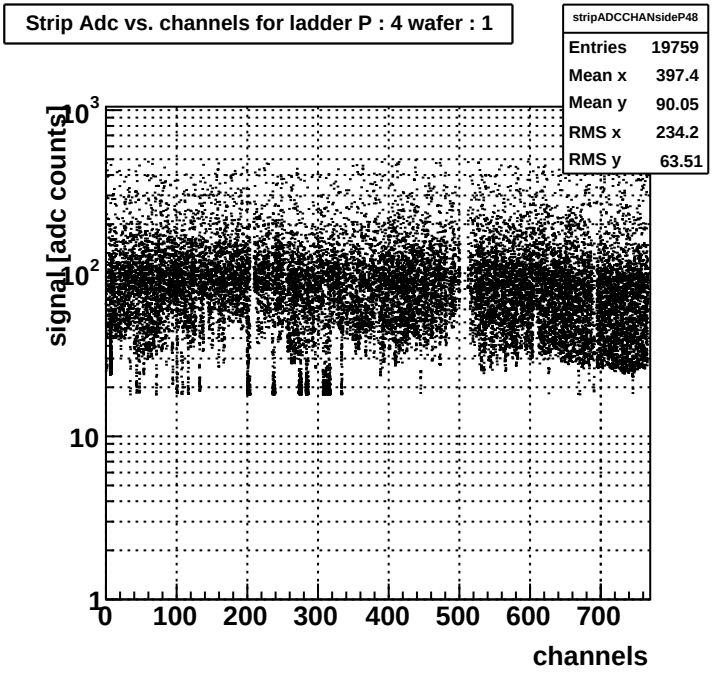

strip ADC for ladder N :3 wafer : 15
adcny
Entries 29489
Mean 50.48
RMS 45.71
signal [adc counts]

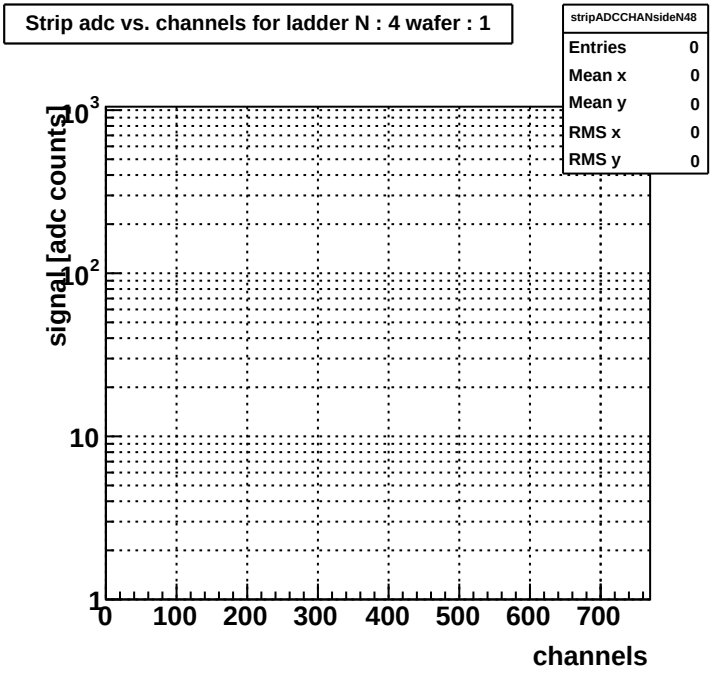

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 27332
Mean x 382.9
Mean y 49.27
RMS x 205.9
RMS y 45.92
signal [adc counts]
channels

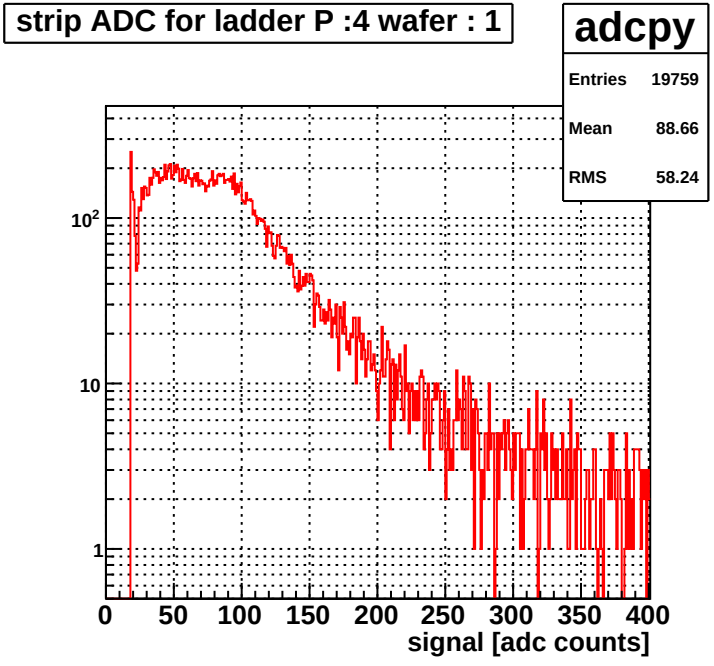

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 32086
Mean x 420.9
Mean y 60
RMS x 225.1
RMS y 55.2
signal [adc counts]
channels

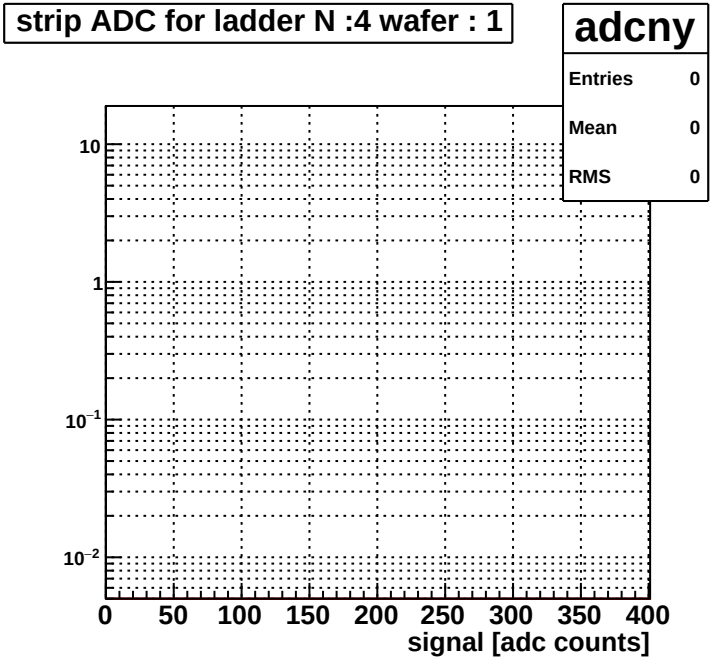

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 27332
Mean 48.41
RMS 38.89
signal [adc counts]

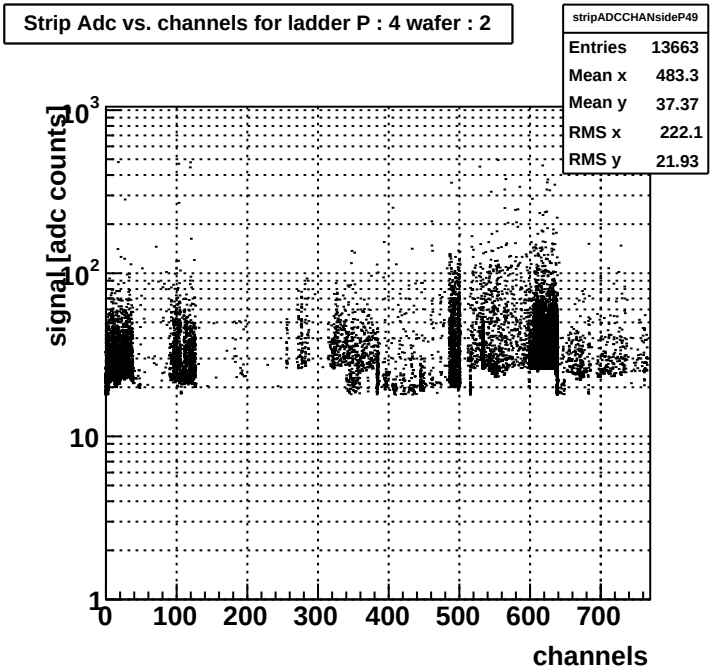

strip ADC for ladder N :3 wafer : 16
adcny
Entries 32086
Mean 58.99
RMS 49.53
signal [adc counts]

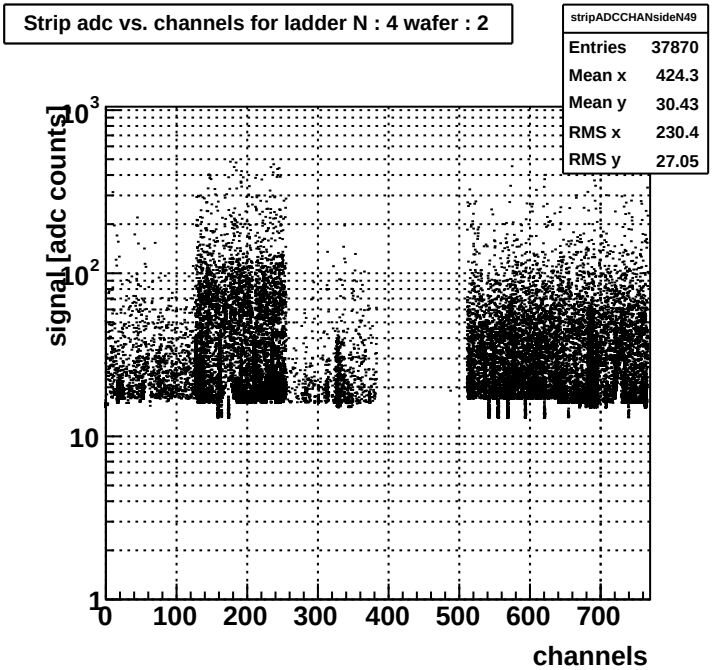

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 19759
Mean x 397.4
Mean y 90.05
RMS x 234.2
RMS y 63.51
signal [adc counts]
channels

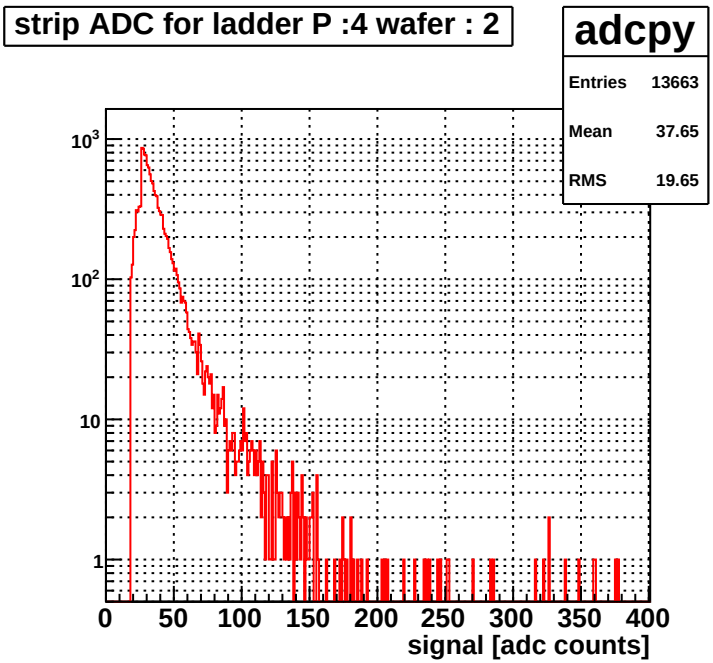

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

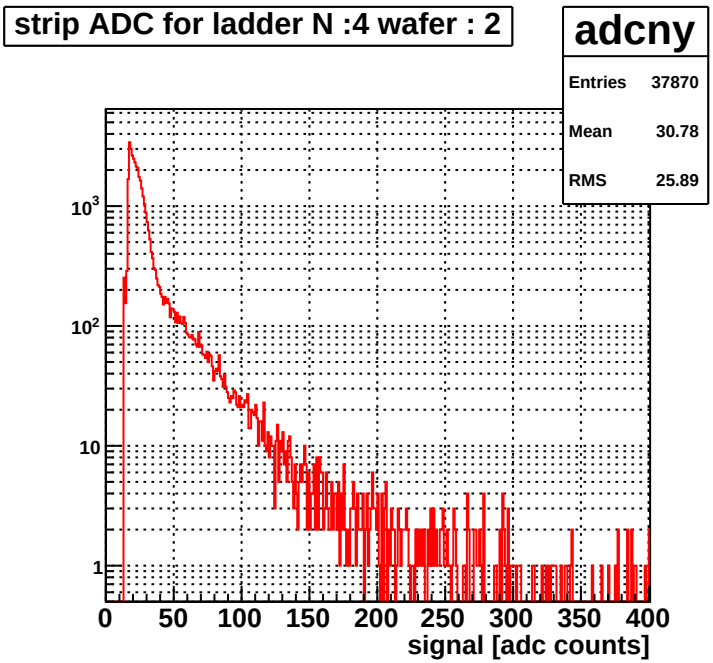

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 19759
Mean 88.66
RMS 58.24
signal [adc counts]

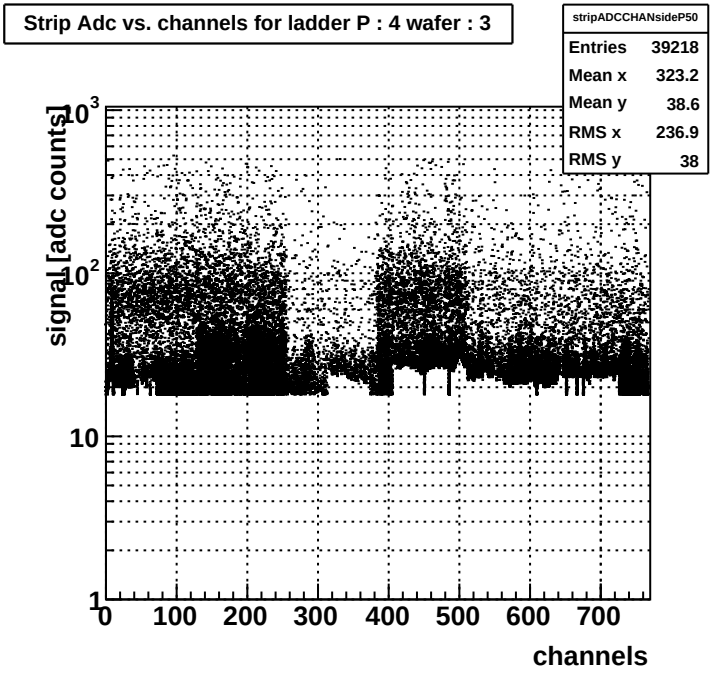

strip ADC for ladder N :4 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

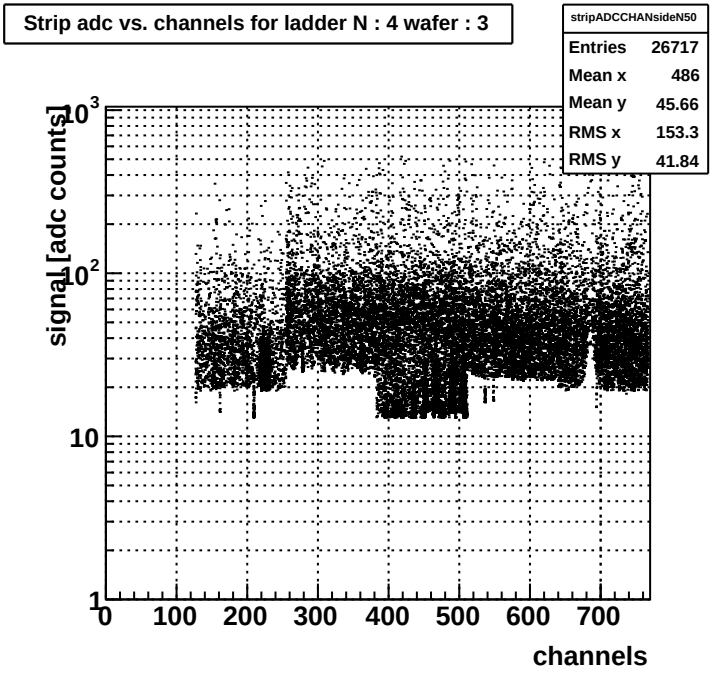

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 13663
Mean x 483.3
Mean y 37.37
RMS x 222.1
RMS y 21.93
signal [adc counts]
channels

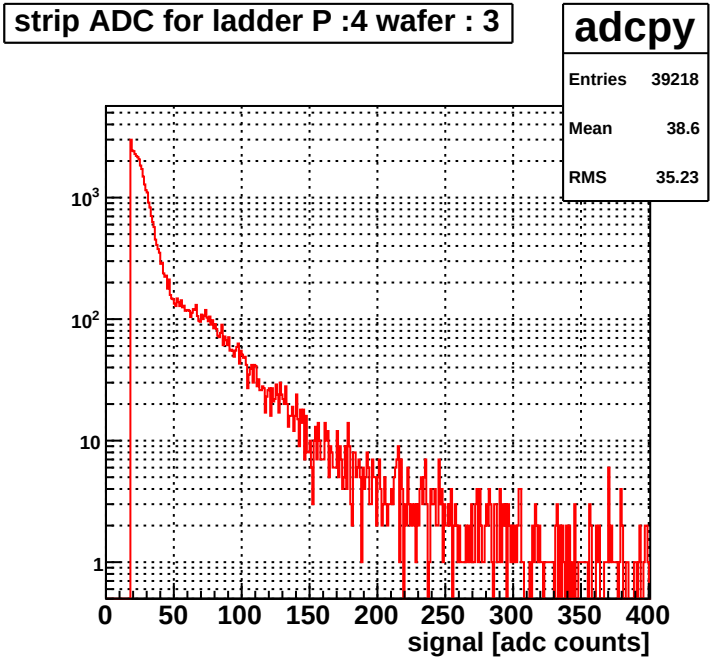

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 37870
Mean x 424.3
Mean y 30.43
RMS x 230.4
RMS y 27.05
signal [adc counts]
channels

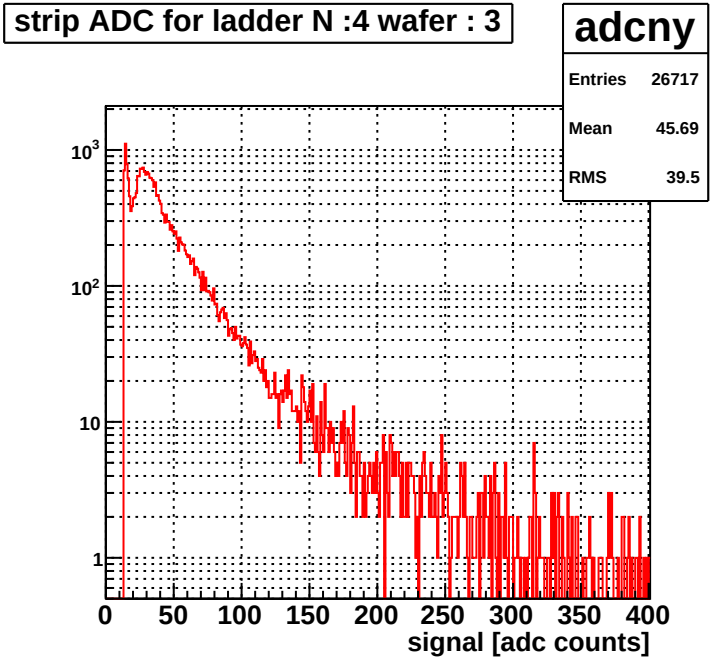

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 13663
Mean 37.65
RMS 19.65
signal [adc counts]

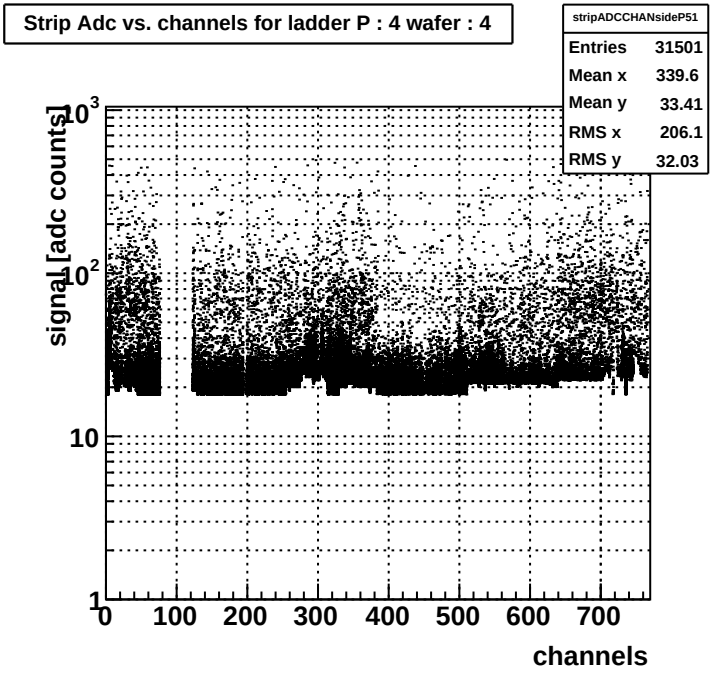

strip ADC for ladder N :4 wafer : 2
adcny
Entries 37870
Mean 30.78
RMS 25.89
signal [adc counts]

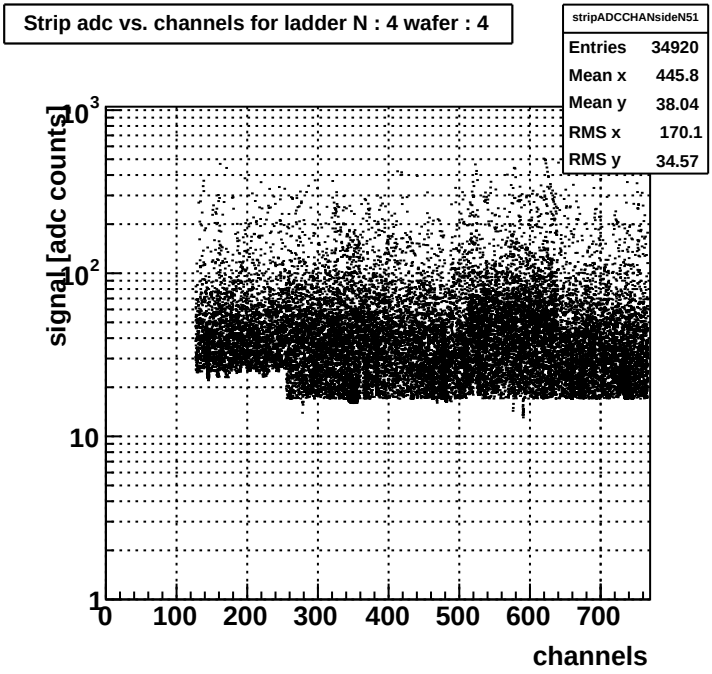

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 39218
Mean x 323.2
Mean y 38.6
RMS x 236.9
RMS y 38
signal [adc counts]
channels

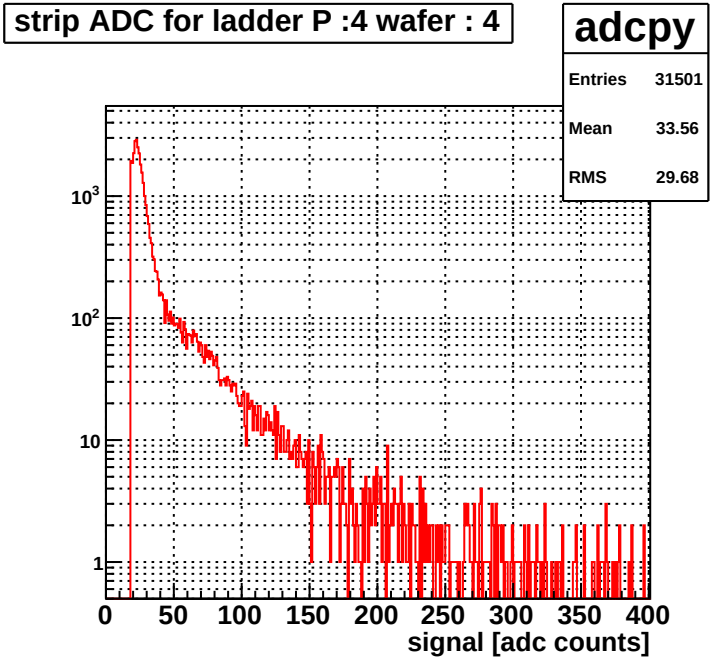

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 26717
Mean x 486
Mean y 45.66
RMS x 153.3
RMS y 41.84
signal [adc counts]
channels

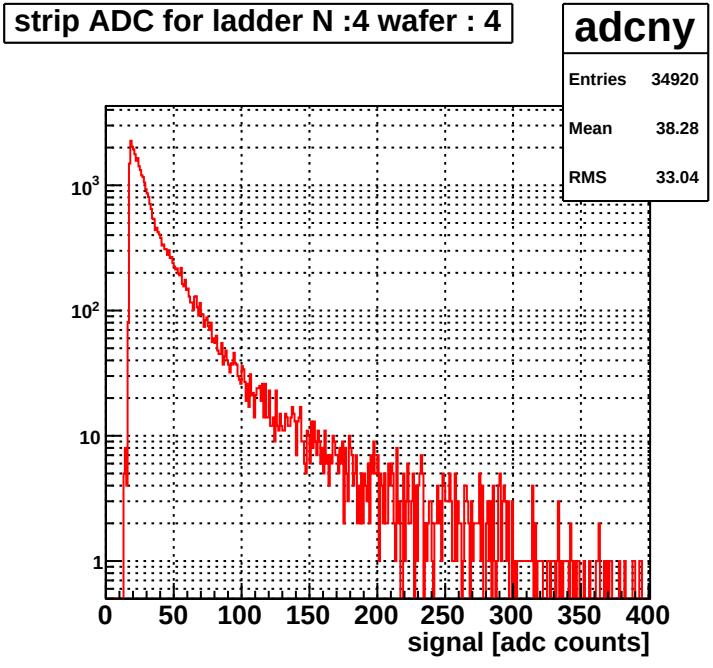

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 39218
Mean 38.6
RMS 35.23
signal [adc counts]

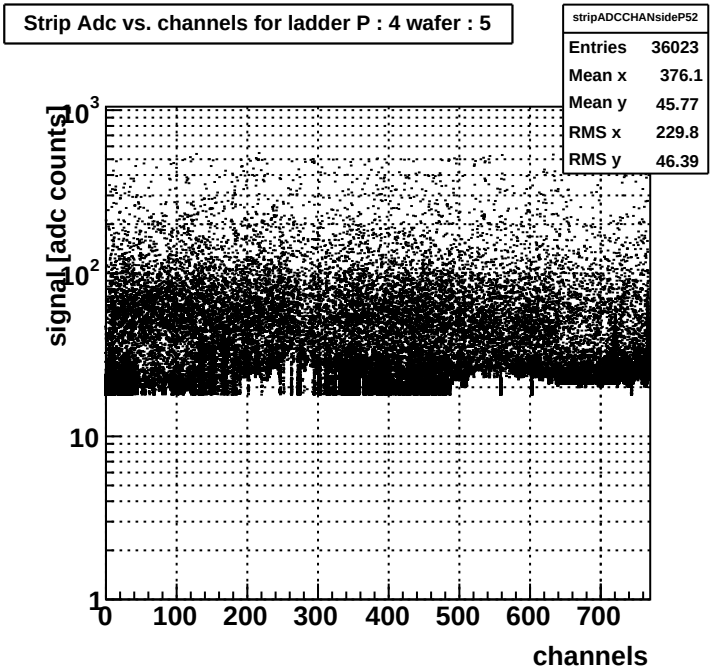

strip ADC for ladder N :4 wafer : 3
adcny
Entries 26717
Mean 45.69
RMS 39.5
signal [adc counts]

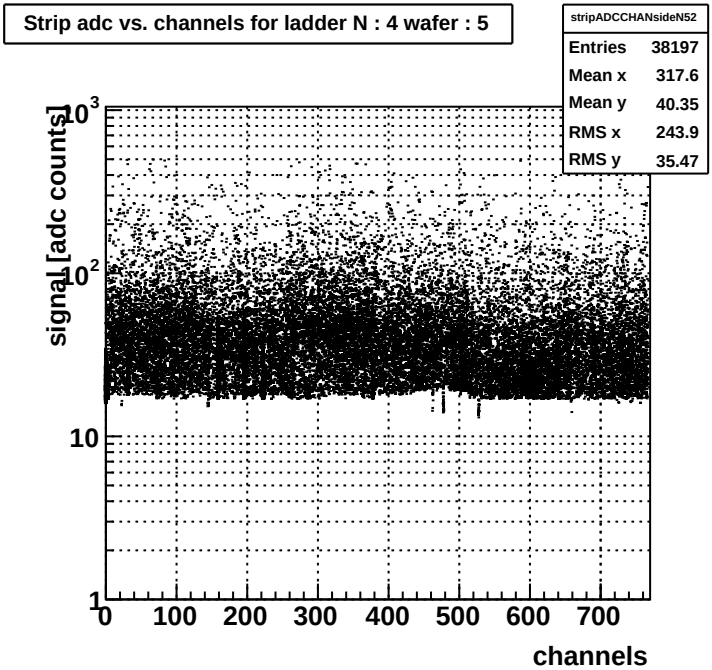

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 31501
Mean x 339.6
Mean y 33.41
RMS x 206.1
RMS y 32.03
signal [adc counts]
channels

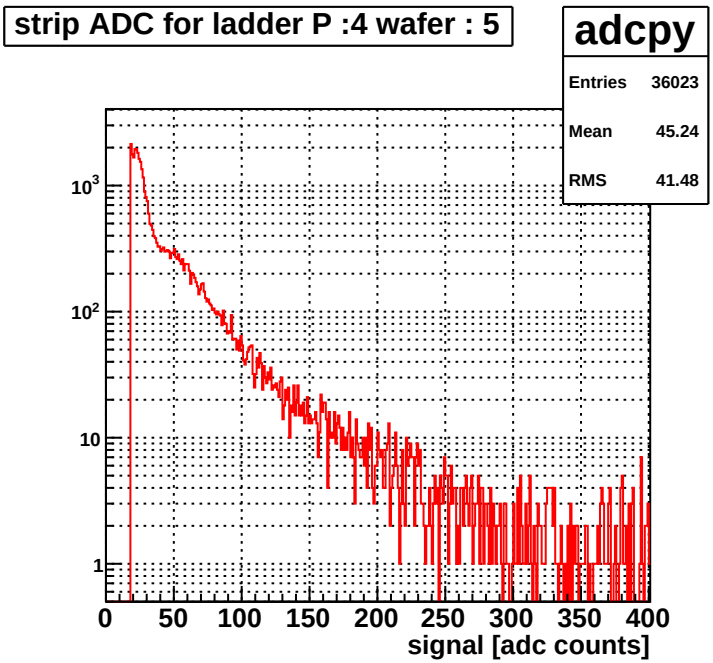

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 34920
Mean x 445.8
Mean y 38.04
RMS x 170.1
RMS y 34.57
signal [adc counts]
channels

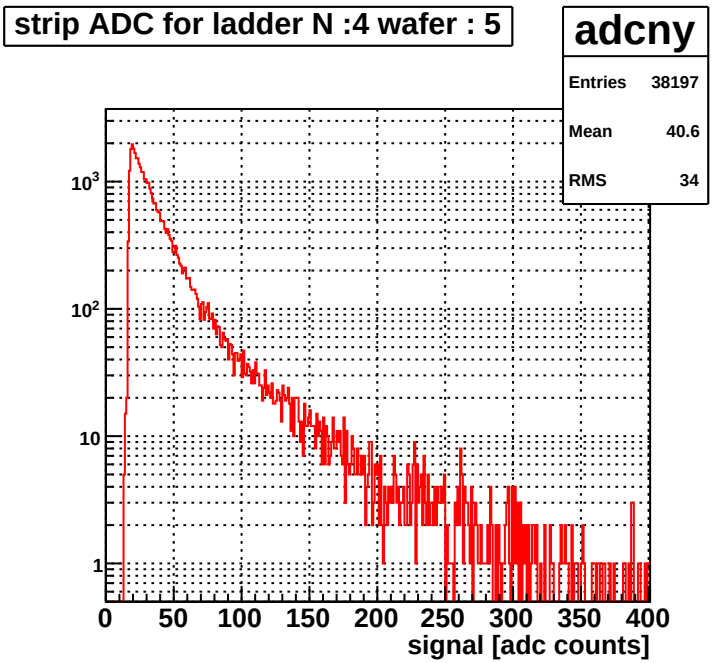

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 31501
Mean 33.56
RMS 29.68
signal [adc counts]

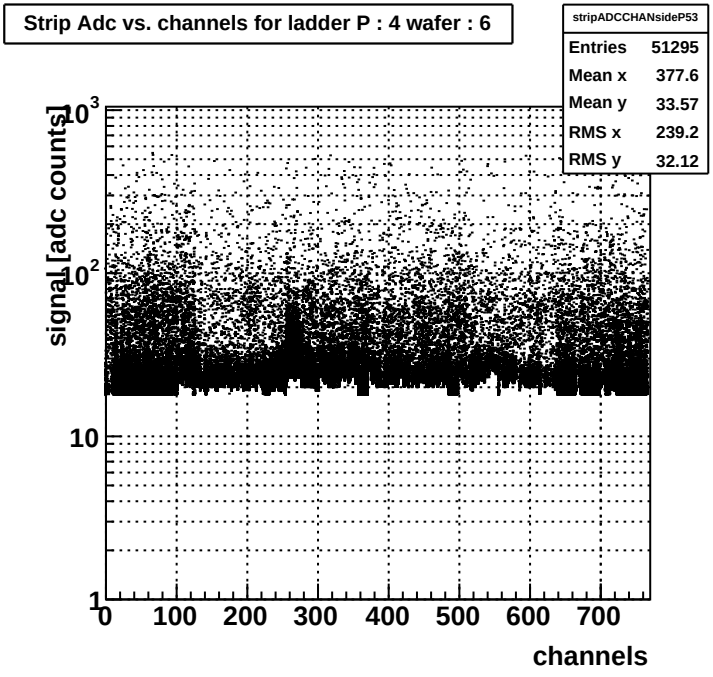

strip ADC for ladder N :4 wafer : 4
adcny
Entries 34920
Mean 38.28
RMS 33.04
signal [adc counts]

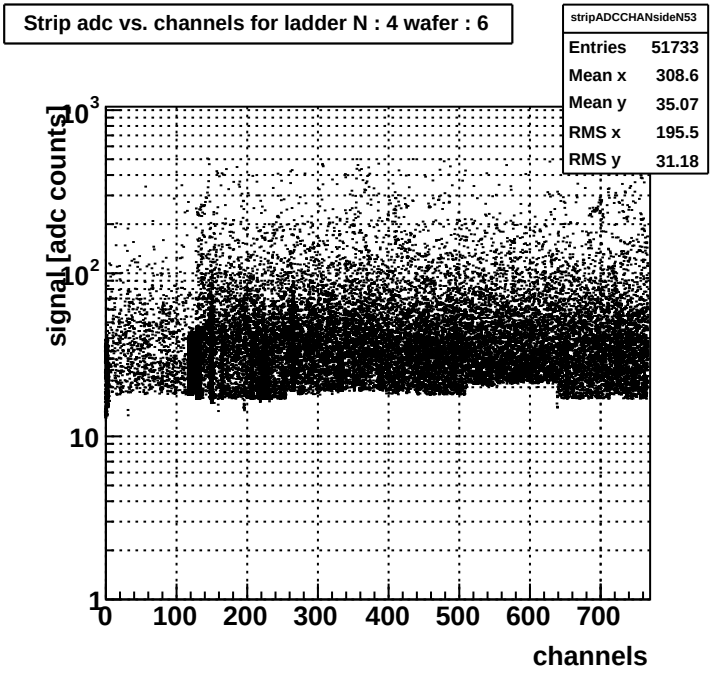

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 36023
Mean x 376.1
Mean y 45.77
RMS x 229.8
RMS y 46.39
signal [adc counts]
channels

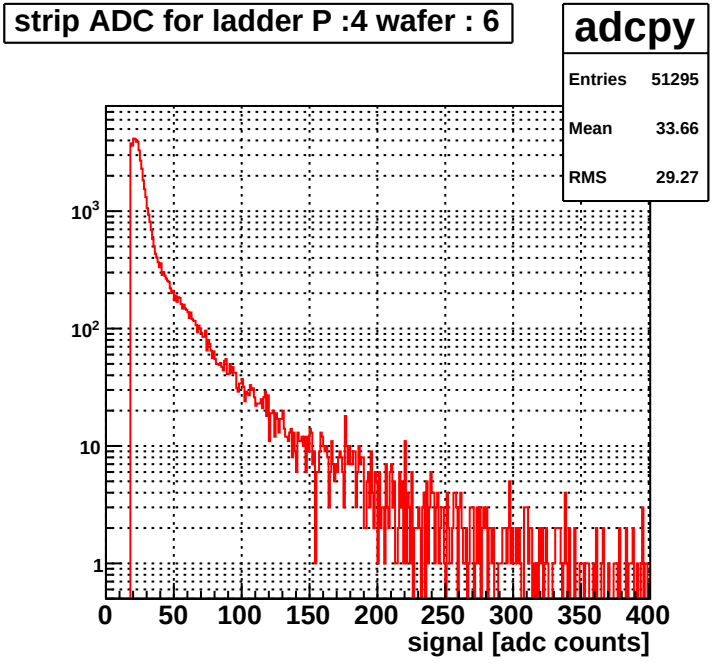

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 38197
Mean x 317.6
Mean y 40.35
RMS x 243.9
RMS y 35.47
signal [adc counts]
channels

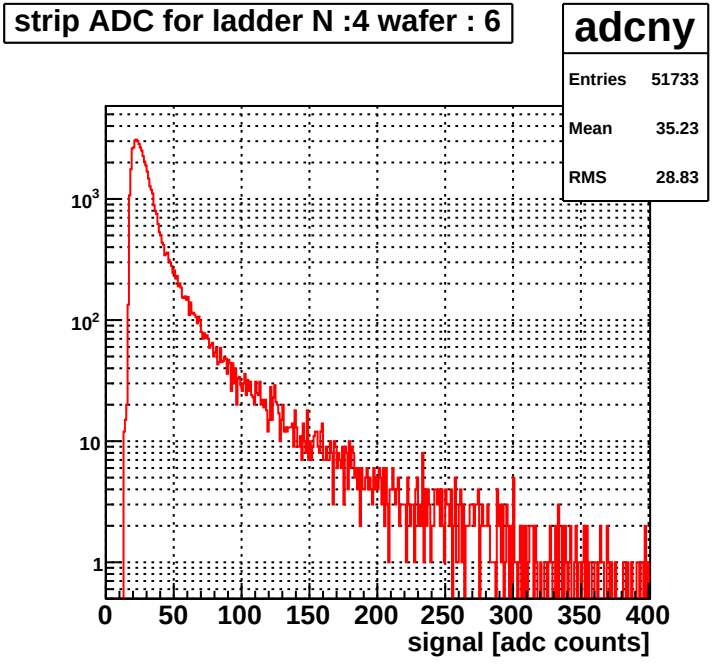

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 36023
Mean 45.24
RMS 41.48
signal [adc counts]

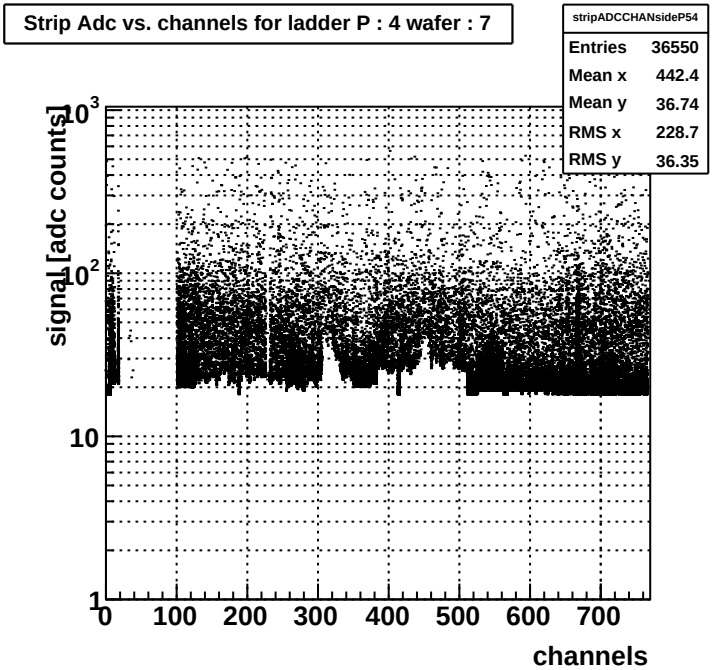

strip ADC for ladder N :4 wafer : 5
adcny
Entries 38197
Mean 40.6
RMS 34
signal [adc counts]

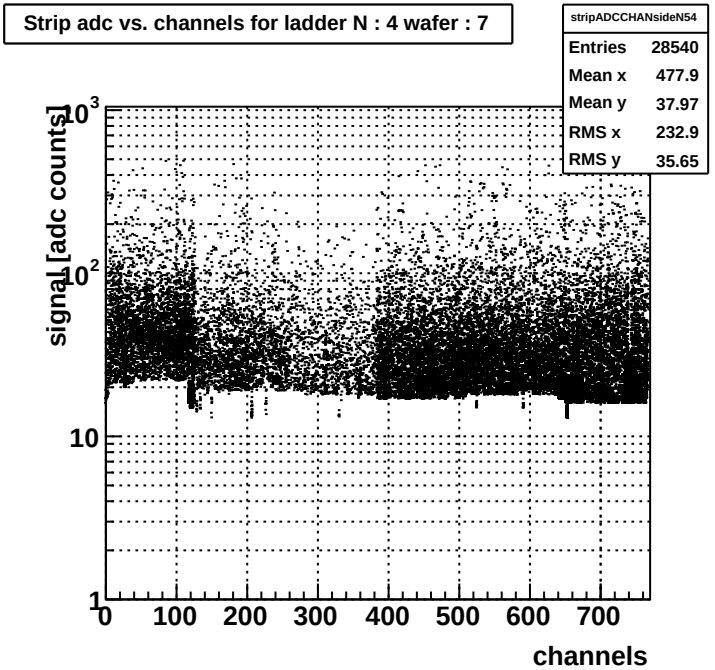

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 51295
Mean x 377.6
Mean y 33.57
RMS x 239.2
RMS y 32.12
signal [adc counts]
channels

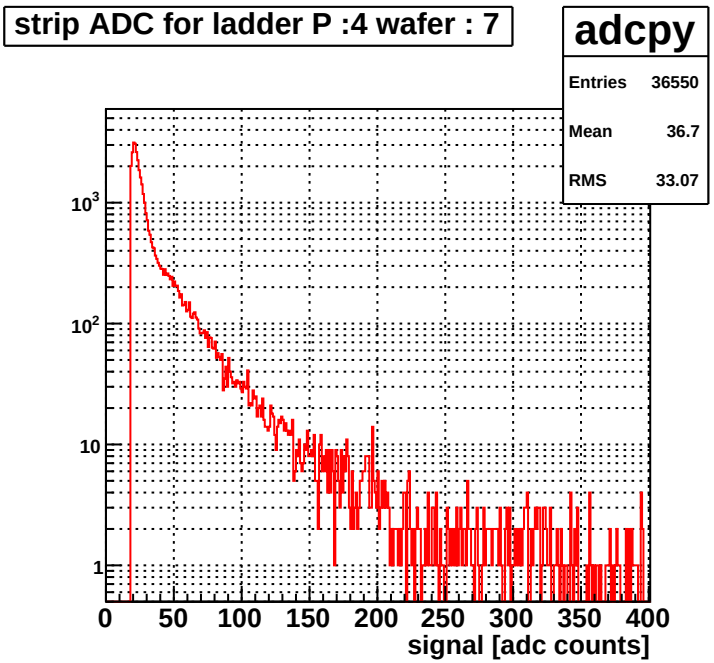

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 51733
Mean x 308.6
Mean y 35.07
RMS x 195.5
RMS y 31.18
signal [adc counts]
channels

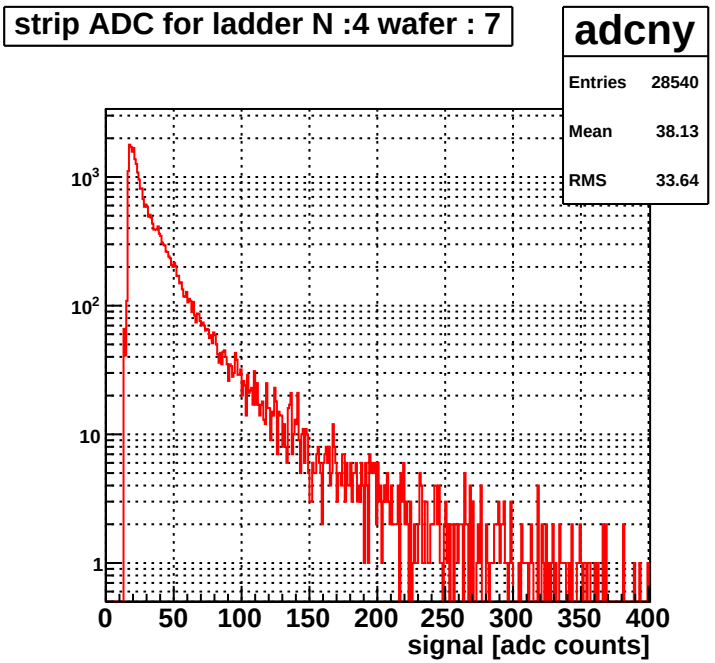

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 51295
Mean 33.66
RMS 29.27
signal [adc counts]

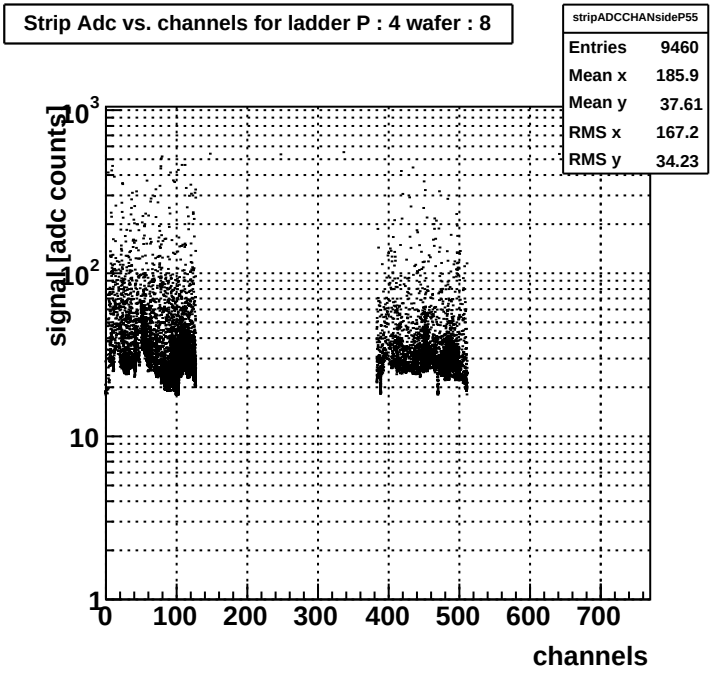

strip ADC for ladder N :4 wafer : 6
adcny
Entries 51733
Mean 35.23
RMS 28.83
signal [adc counts]

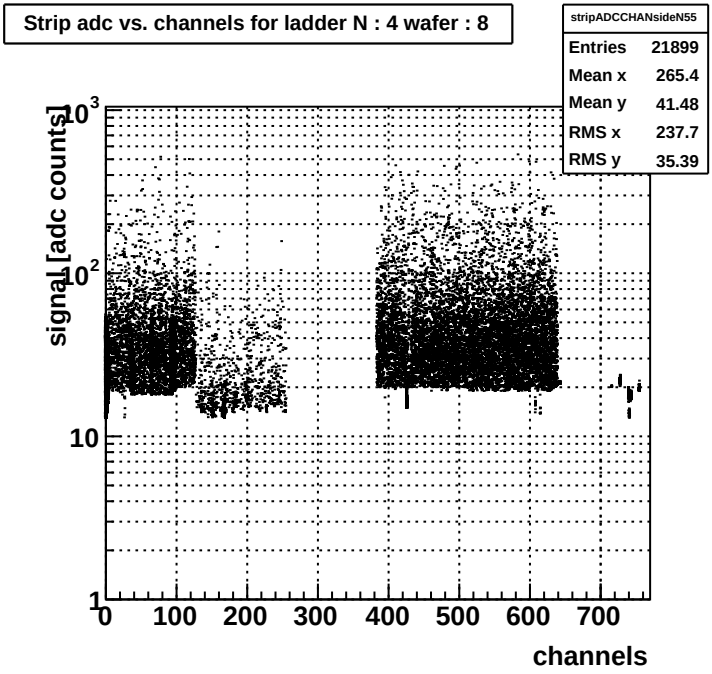

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 36550
Mean x 442.4
Mean y 36.74
RMS x 228.7
RMS y 36.35
signal [adc counts]
channels

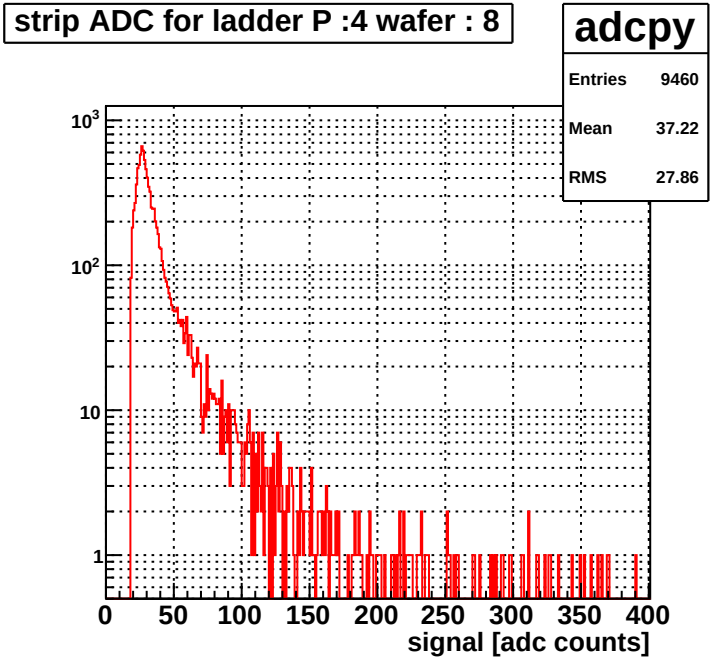

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 28540
Mean x 477.9
Mean y 37.97
RMS x 232.9
RMS y 35.65
signal [adc counts]
channels

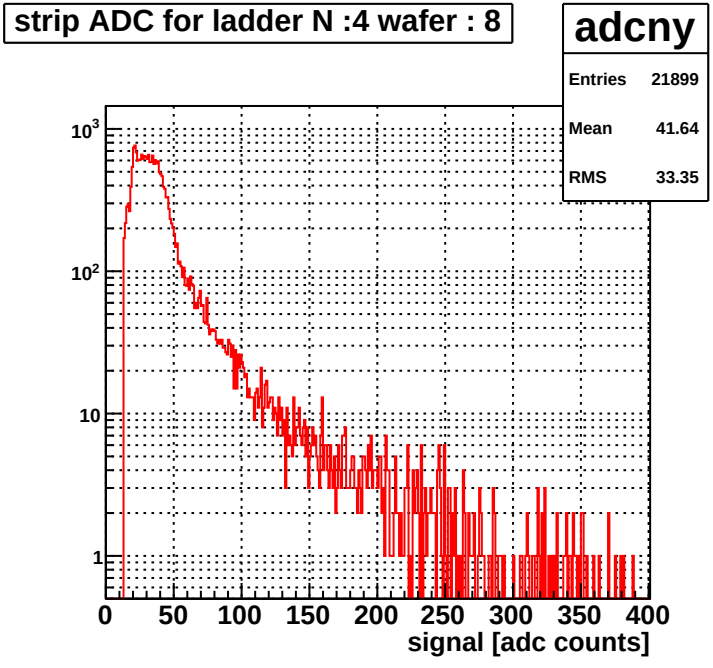

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 36550
Mean 36.7
RMS 33.07
signal [adc counts]

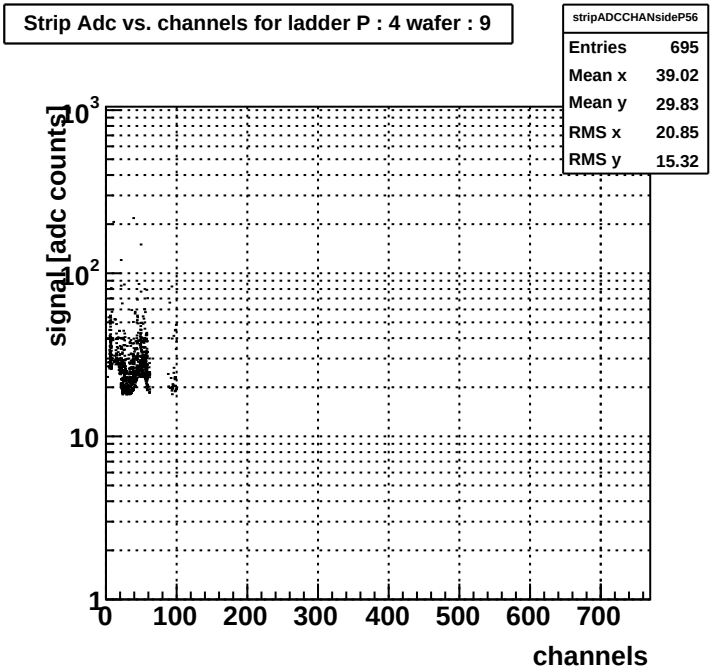

strip ADC for ladder N :4 wafer : 7
adcny
Entries 28540
Mean 38.13
RMS 33.64
signal [adc counts]

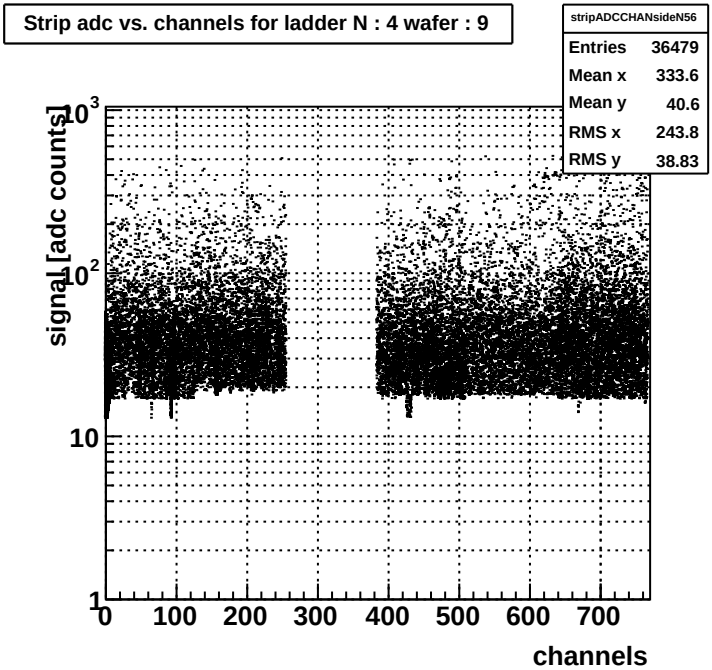

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 9460
Mean x 185.9
Mean y 37.61
RMS x 167.2
RMS y 34.23
signal [adc counts]
channels

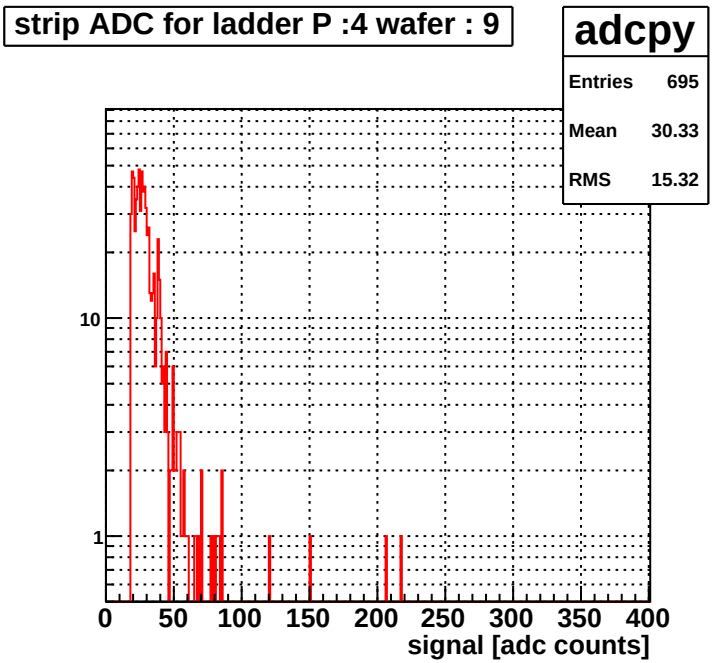

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 21899
Mean x 265.4
Mean y 41.48
RMS x 237.7
RMS y 35.39
signal [adc counts]
channels

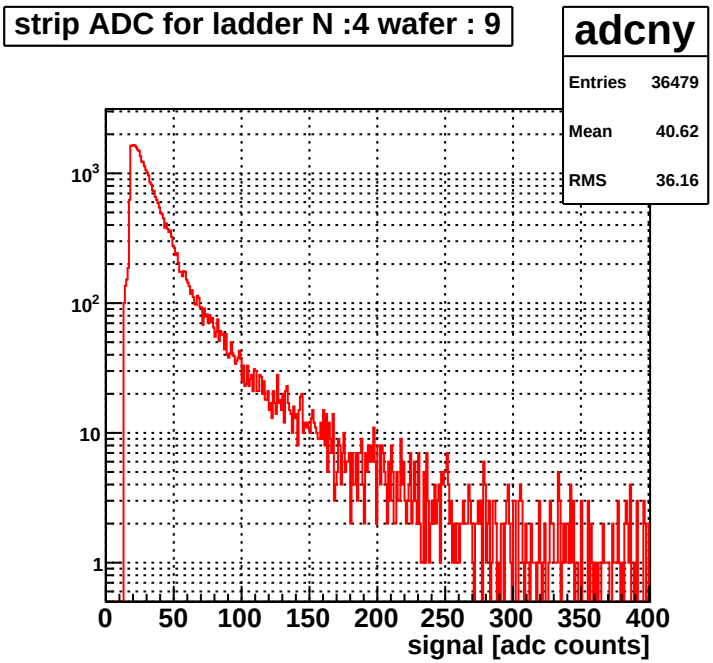

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 9460
Mean 37.22
RMS 27.86
signal [adc counts]

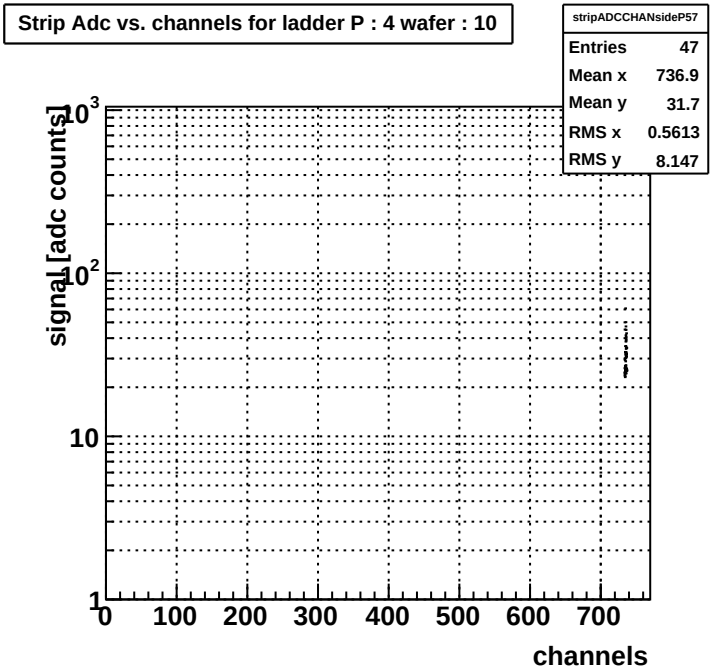

strip ADC for ladder N :4 wafer : 8
adcny
Entries 21899
Mean 41.64
RMS 33.35
signal [adc counts]

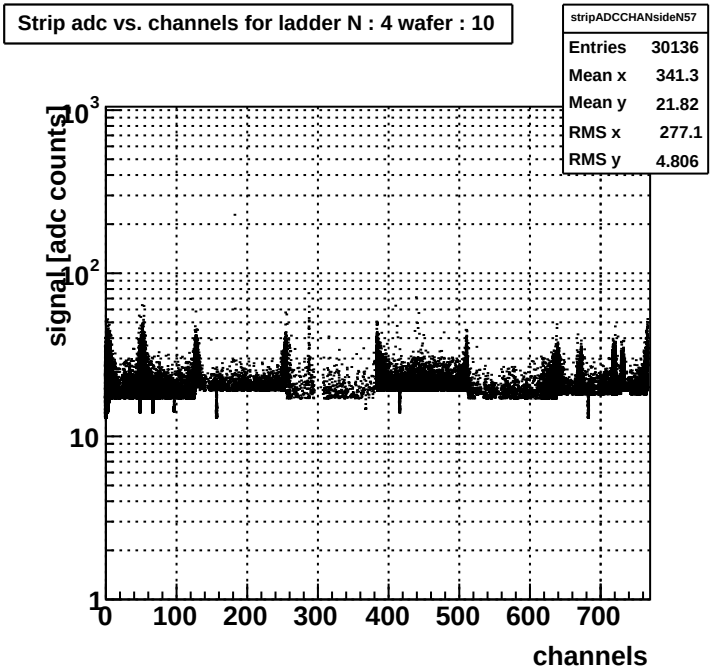

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 695
Mean x 39.02
Mean y 29.83
RMS x 20.85
RMS y 15.32
signal [adc counts]
channels

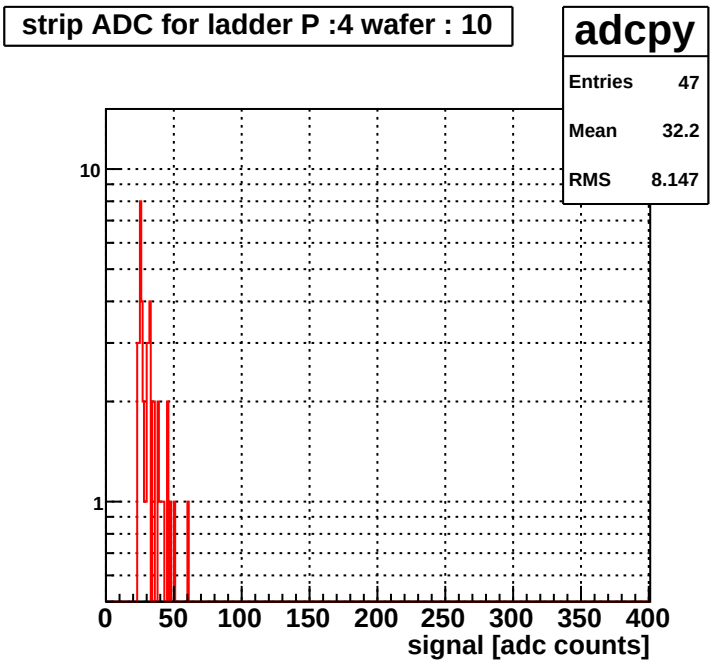

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 36479
Mean x 333.6
Mean y 40.6
RMS x 243.8
RMS y 38.83
signal [adc counts]
channels

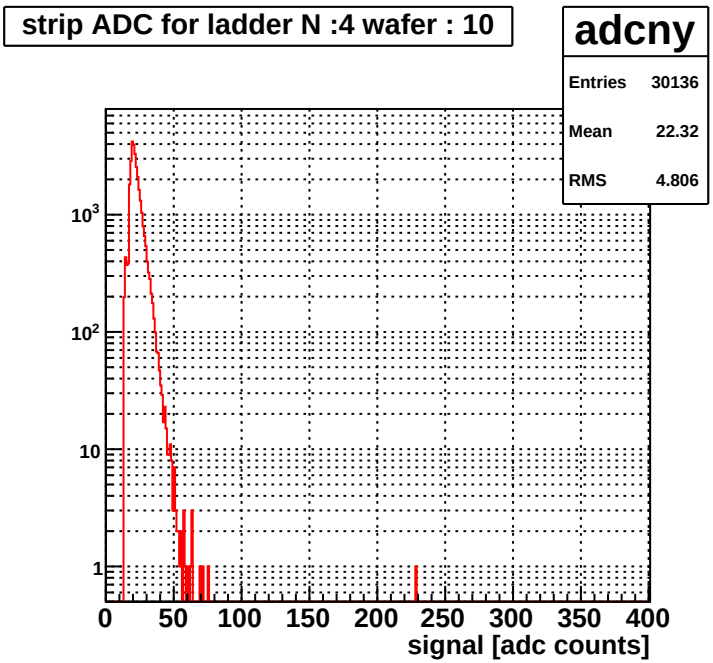

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 695
Mean 30.33
RMS 15.32
signal [adc counts]

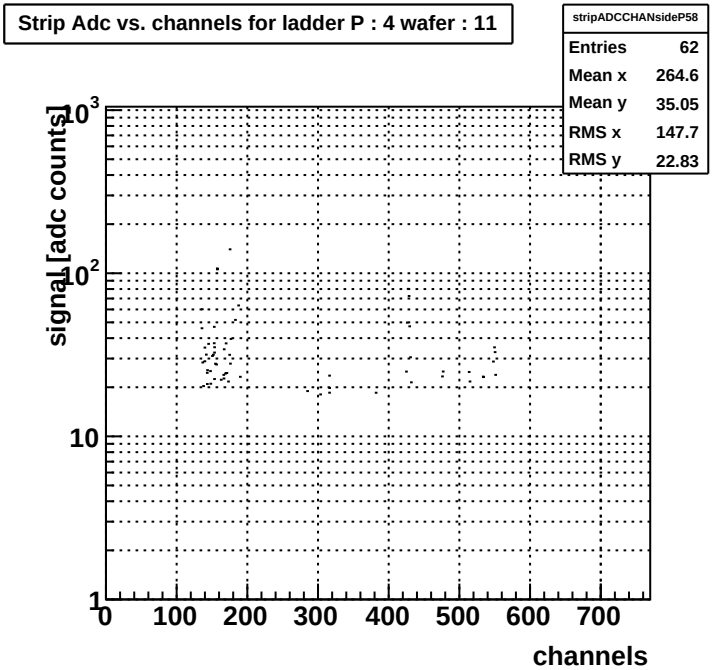

strip ADC for ladder N :4 wafer : 9
adcny
Entries 36479
Mean 40.62
RMS 36.16
signal [adc counts]

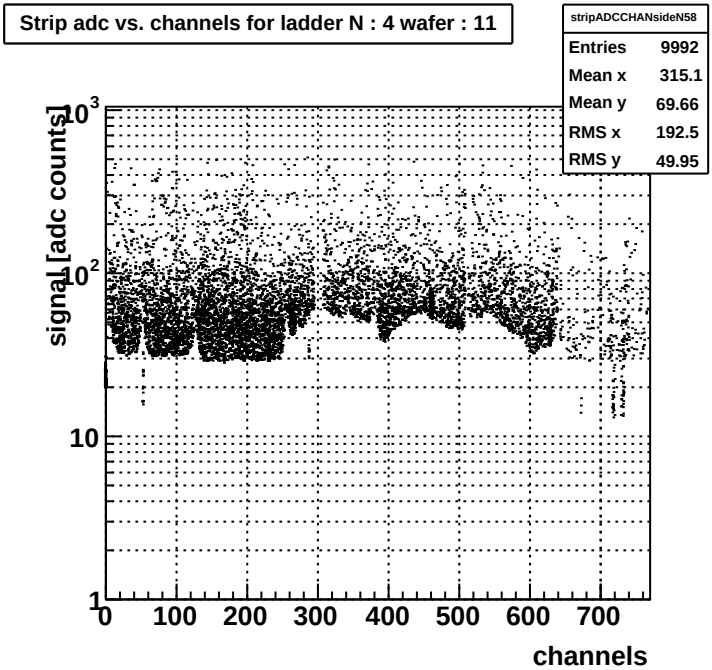

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 47
Mean x 736.9
Mean y 31.7
RMS x 0.5613
RMS y 8.147
signal [adc counts]
channels

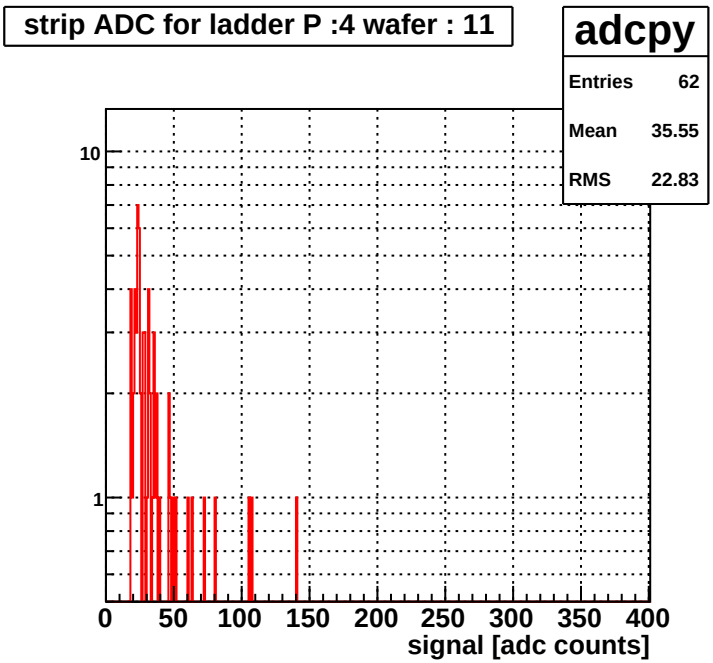

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 30136
Mean x 341.3
Mean y 21.82
RMS x 277.1
RMS y 4.806
signal [adc counts]
channels

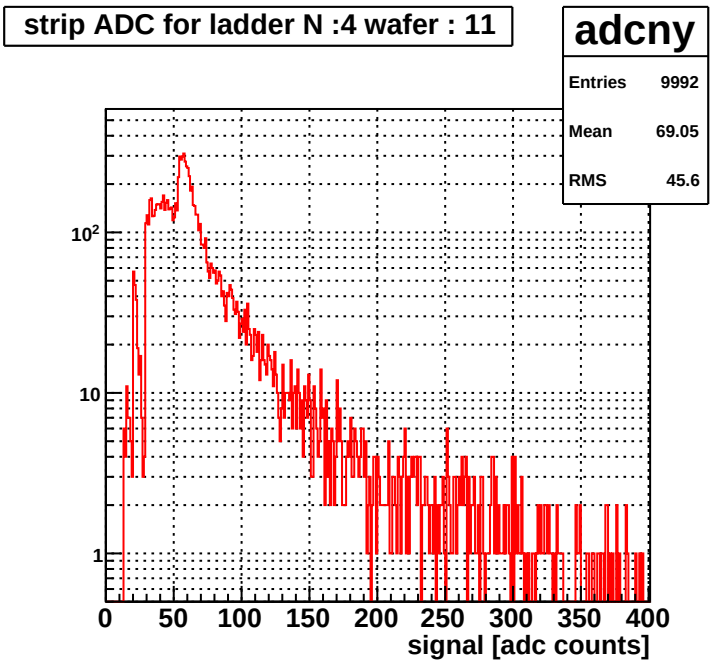

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 47
Mean 32.2
RMS 8.147
signal [adc counts]

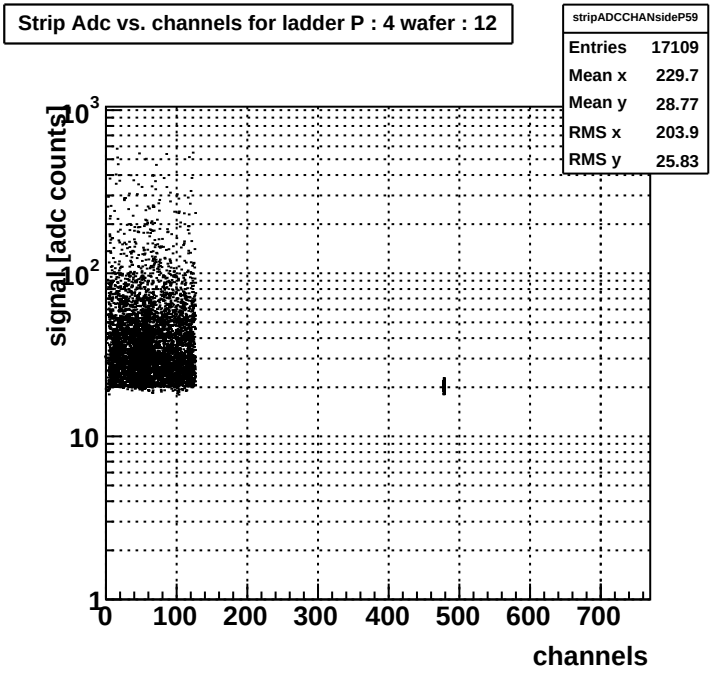

strip ADC for ladder N :4 wafer : 10
adcny
Entries 30136
Mean 22.32
RMS 4.806
signal [adc counts]

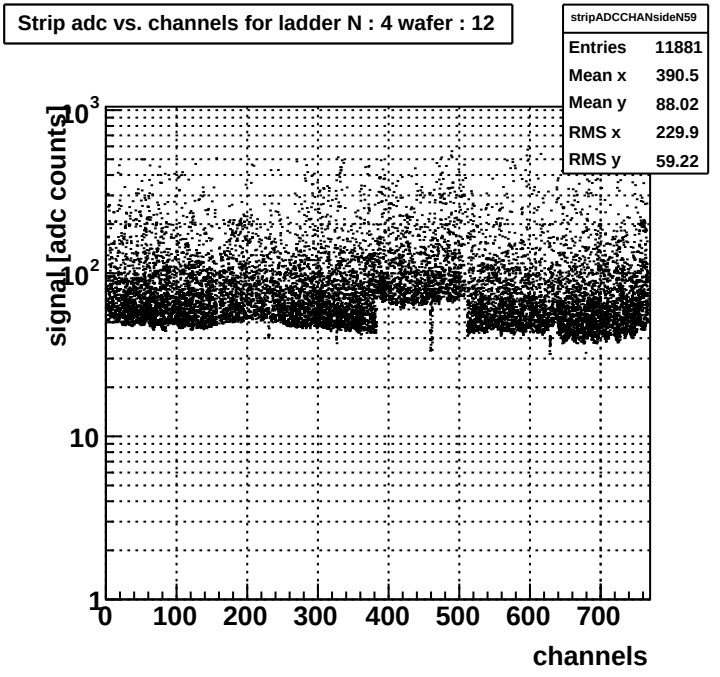

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 62
Mean x 264.6
Mean y 35.05
RMS x 147.7
RMS y 22.83
signal [adc counts]
channels

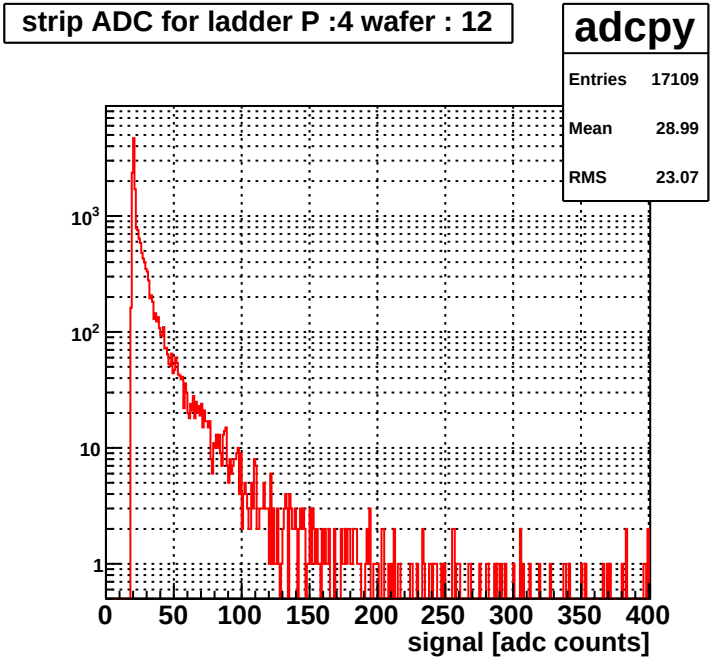

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 9992
Mean x 315.1
Mean y 69.66
RMS x 192.5
RMS y 49.95
signal [adc counts]
channels

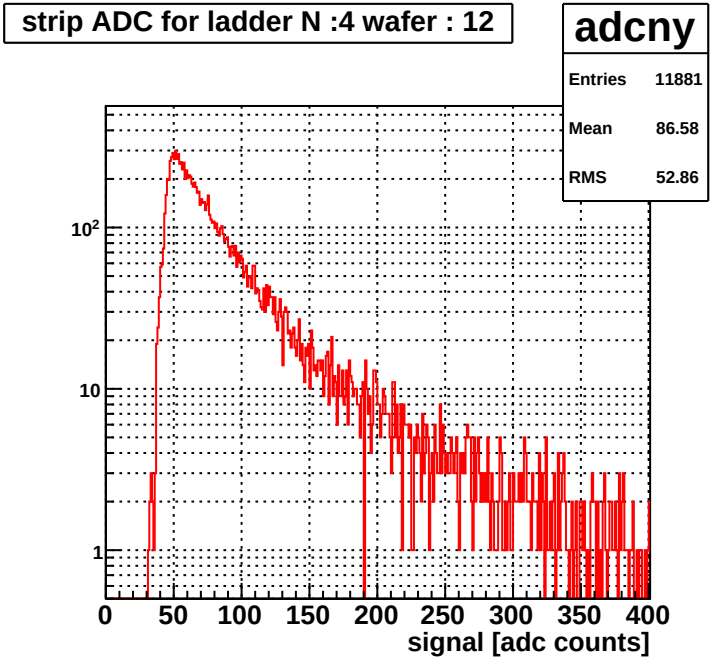

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 62
Mean 35.55
RMS 22.83
signal [adc counts]

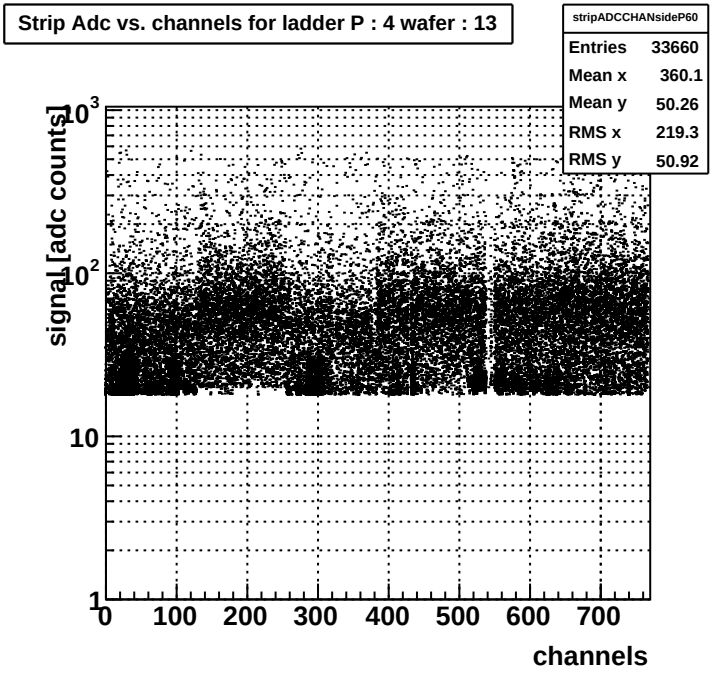

strip ADC for ladder N :4 wafer : 11
adcny
Entries 9992
Mean 69.05
RMS 45.6
signal [adc counts]

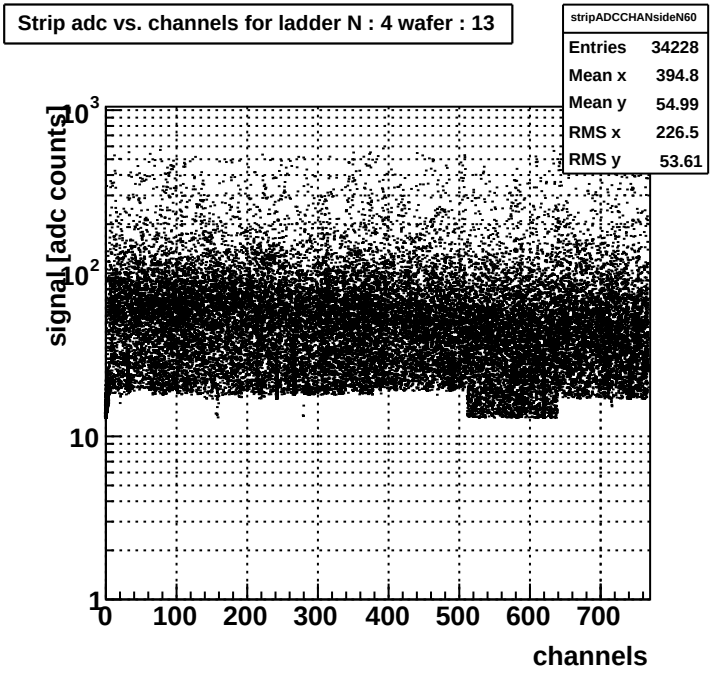

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 17109
Mean x 229.7
Mean y 28.77
RMS x 203.9
RMS y 25.83
signal [adc counts]
channels

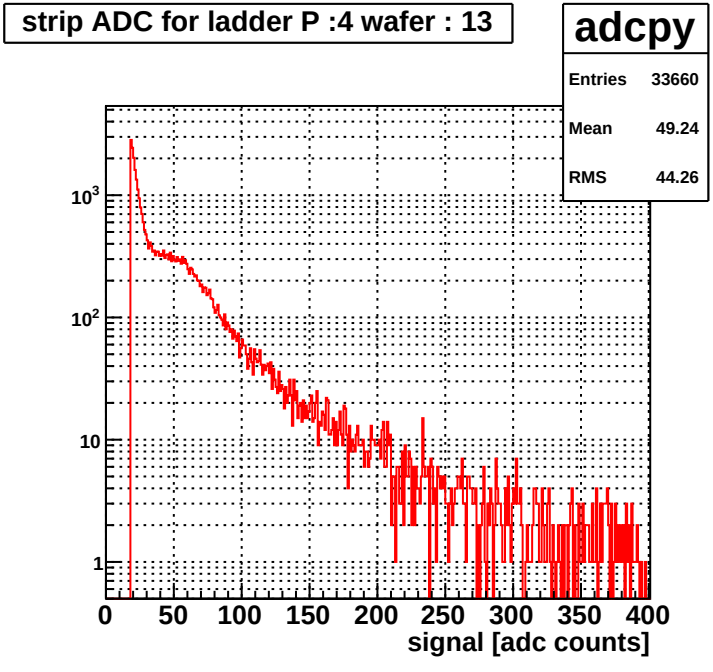

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 11881
Mean x 390.5
Mean y 88.02
RMS x 229.9
RMS y 59.22
signal [adc counts]
channels

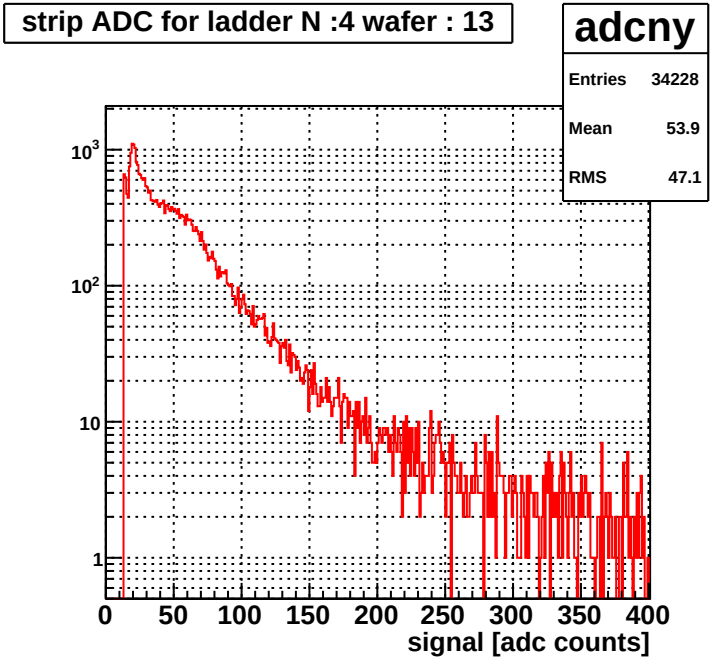

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 17109
Mean 28.99
RMS 23.07
signal [adc counts]

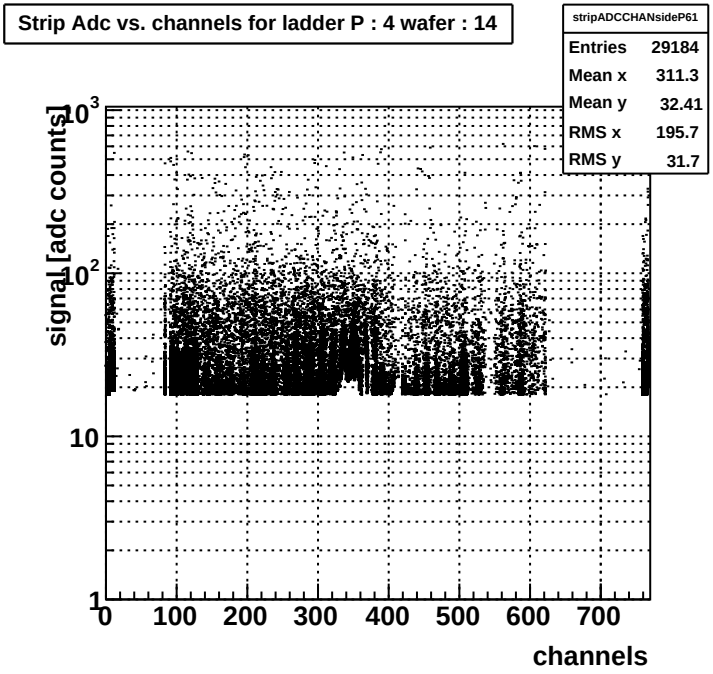

strip ADC for ladder N :4 wafer : 12
adcny
Entries 11881
Mean 86.58
RMS 52.86
signal [adc counts]

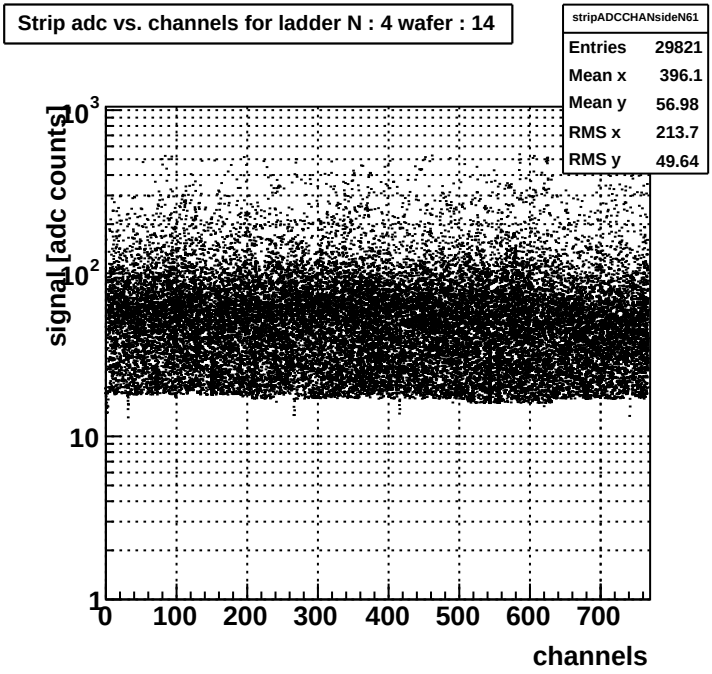

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 33660
Mean x 360.1
Mean y 50.26
RMS x 219.3
RMS y 50.92
signal [adc counts]
channels

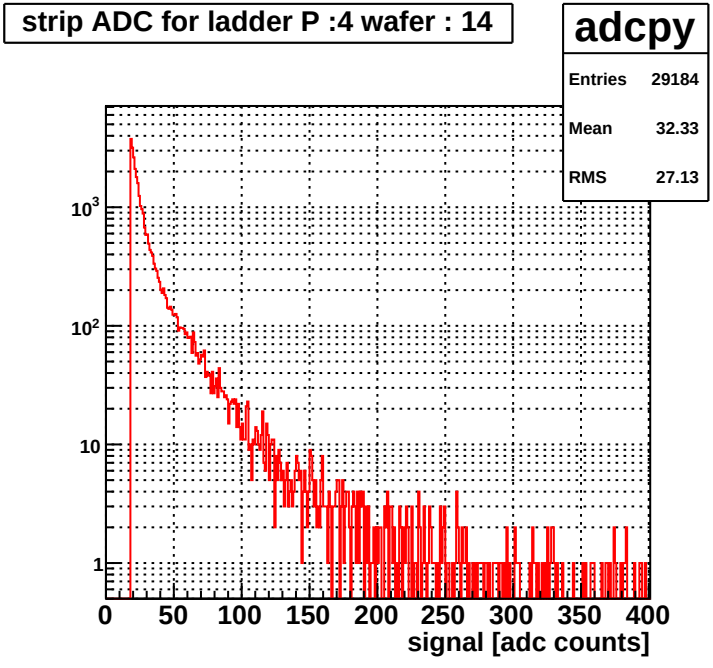

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 34228
Mean x 394.8
Mean y 54.99
RMS x 226.5
RMS y 53.61
signal [adc counts]
channels

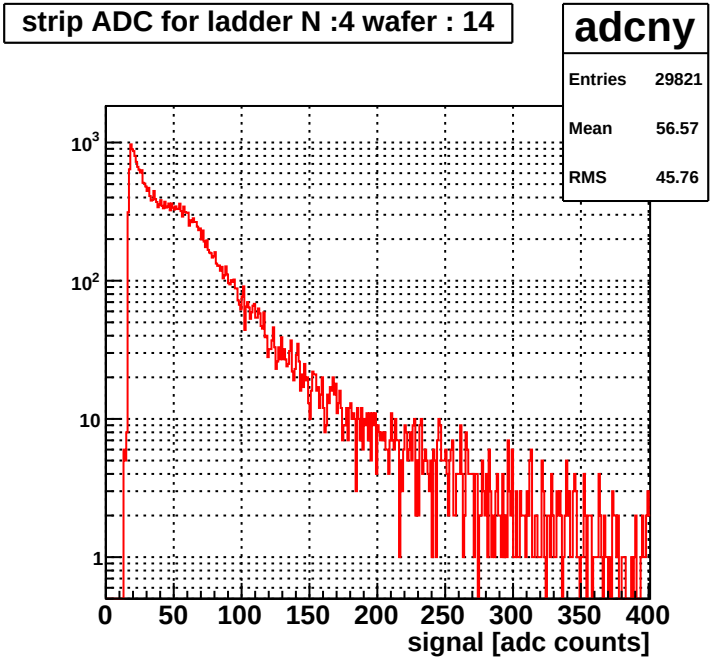

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 33660
Mean 49.24
RMS 44.26
signal [adc counts]

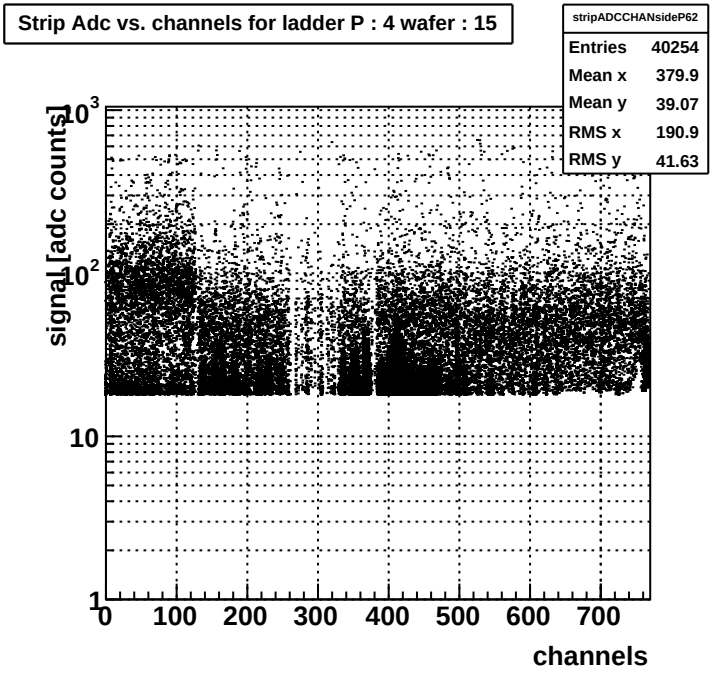

strip ADC for ladder N :4 wafer : 13
adcny
Entries 34228
Mean 53.9
RMS 47.1
signal [adc counts]

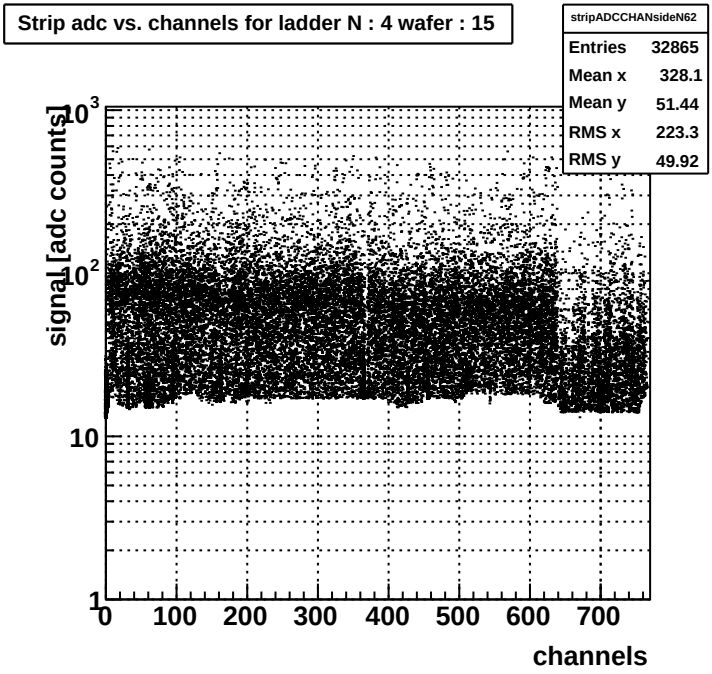

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 29184
Mean x 311.3
Mean y 32.41
RMS x 195.7
RMS y 31.7
signal [adc counts]
channels

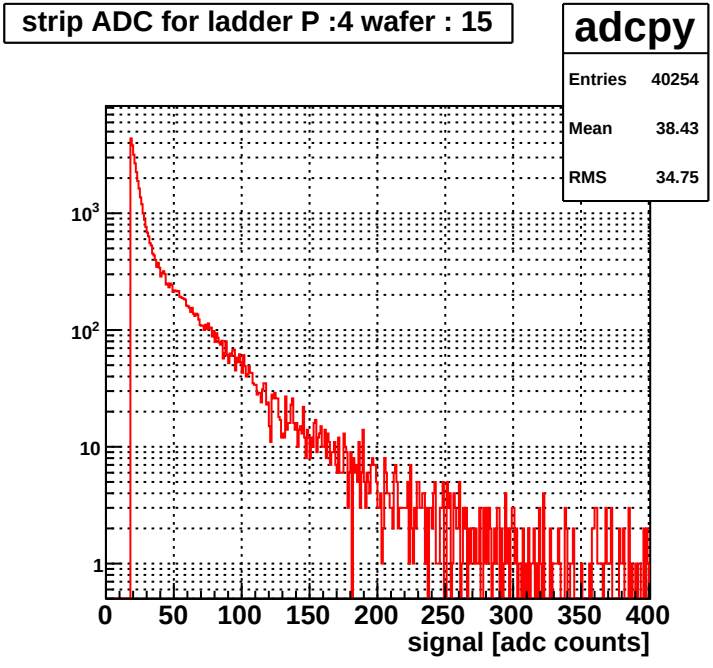

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 29821
Mean x 396.1
Mean y 56.98
RMS x 213.7
RMS y 49.64
signal [adc counts]
channels

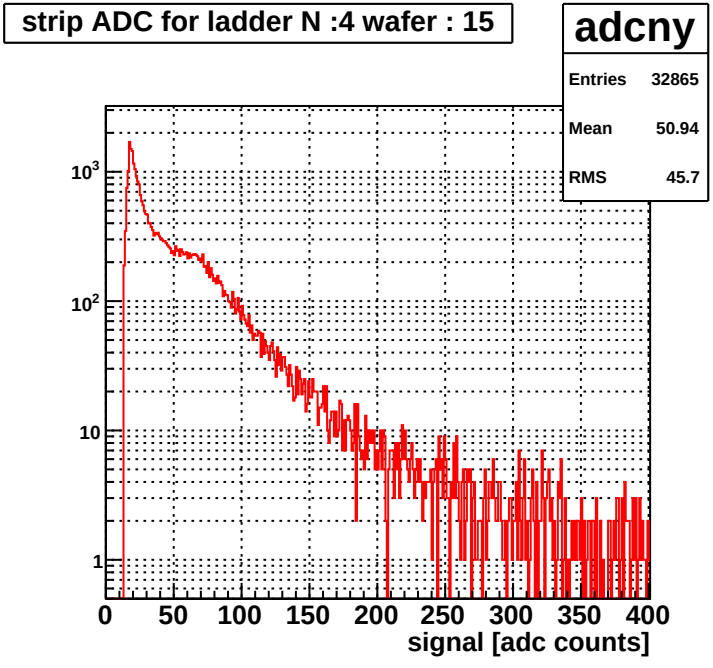

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 29184
Mean 32.33
RMS 27.13
signal [adc counts]

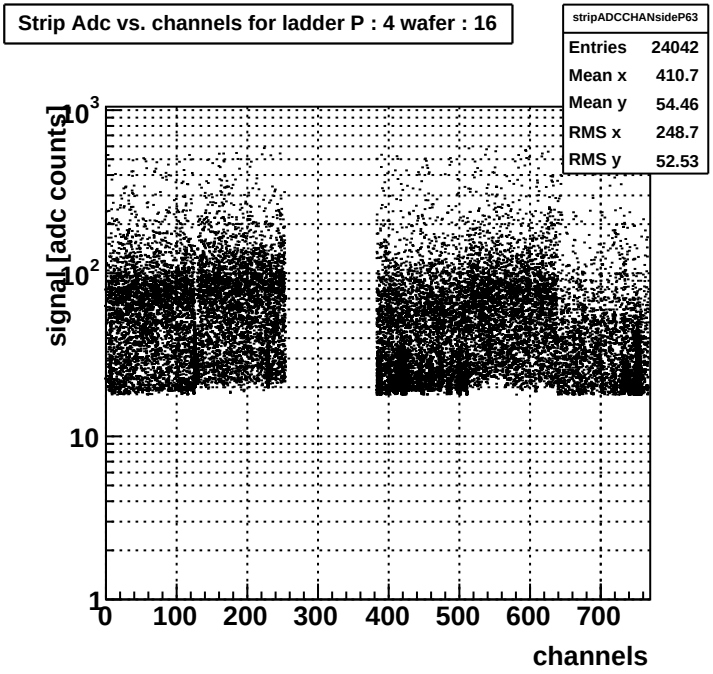

strip ADC for ladder N :4 wafer : 14
adcny
Entries 29821
Mean 56.57
RMS 45.76
signal [adc counts]

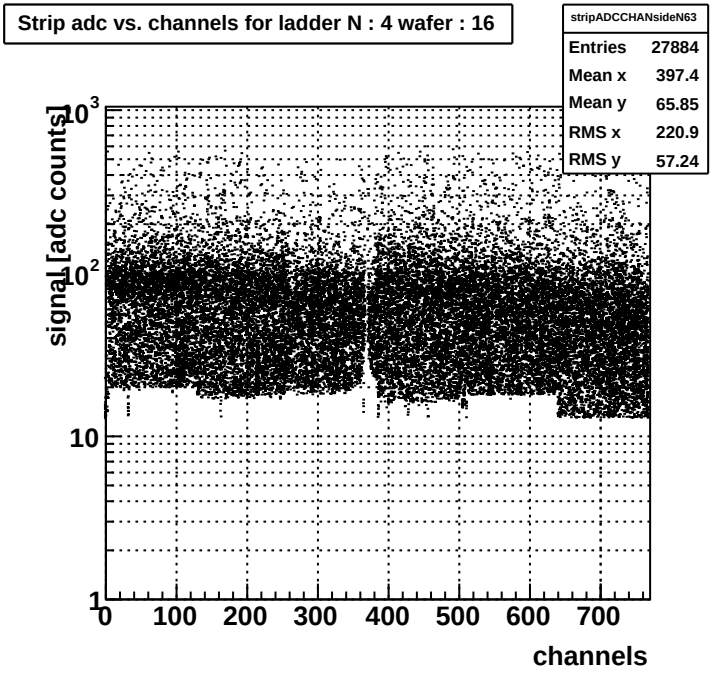

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 40254
Mean x 379.9
Mean y 39.07
RMS x 190.9
RMS y 41.63
signal [adc counts]
channels

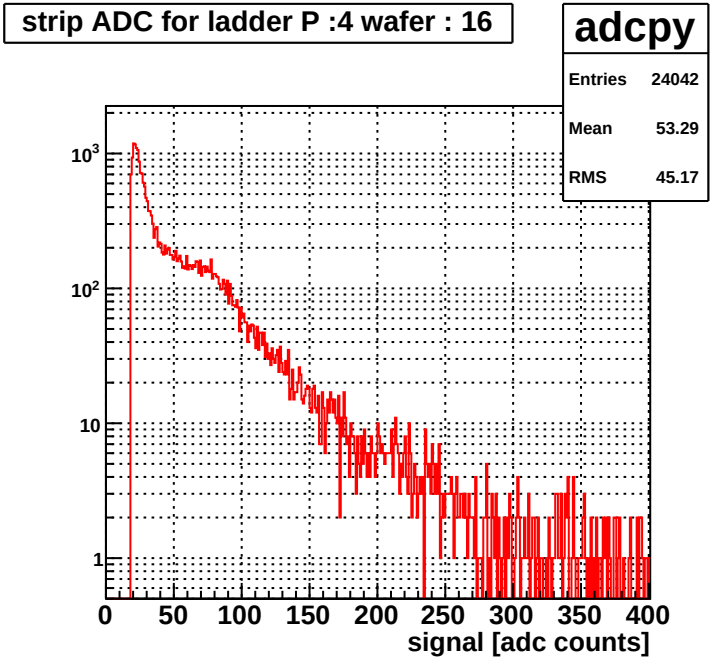

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 32865
Mean x 328.1
Mean y 51.44
RMS x 223.3
RMS y 49.92
signal [adc counts]
channels

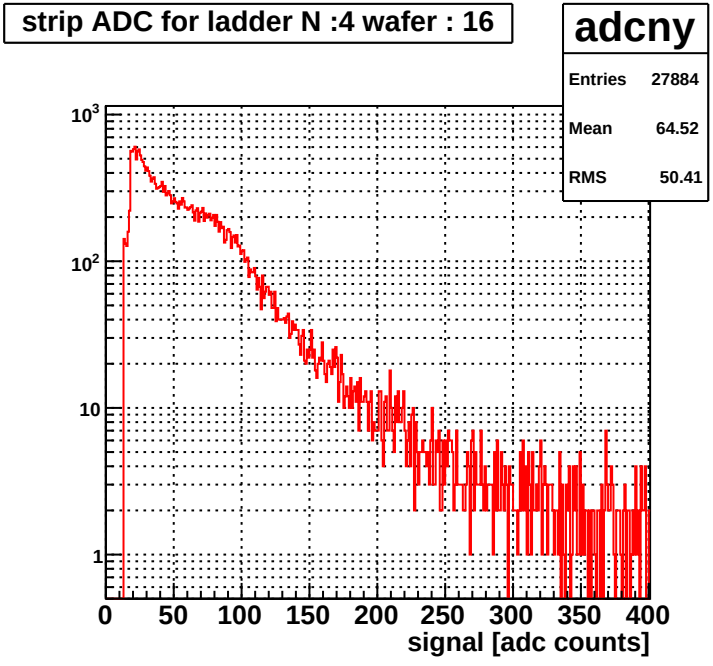

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 40254
Mean 38.43
RMS 34.75
signal [adc counts]

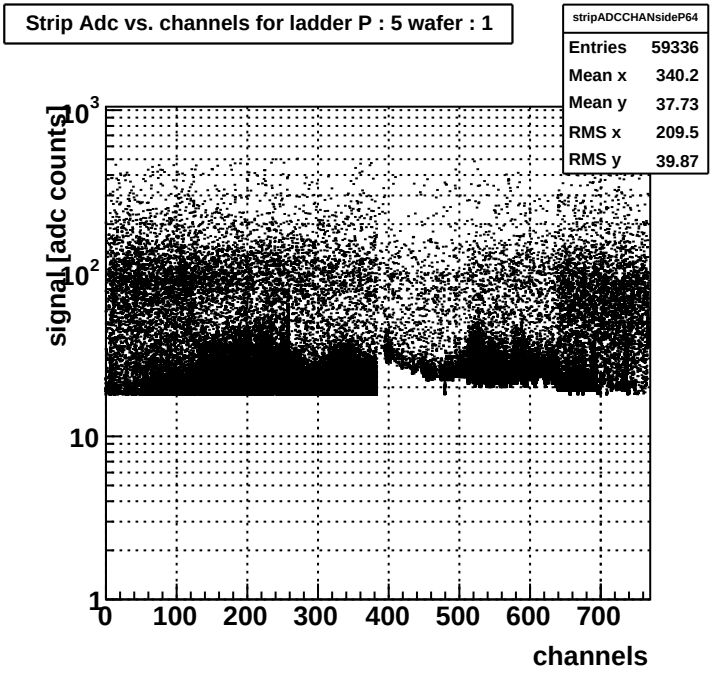

strip ADC for ladder N :4 wafer : 15
adcny
Entries 32865
Mean 50.94
RMS 45.7
signal [adc counts]

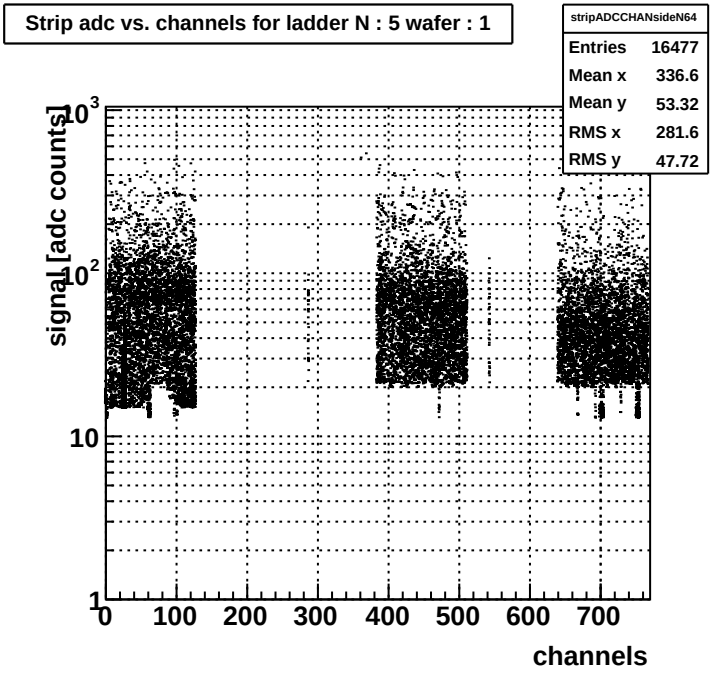

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 24042
Mean x 410.7
Mean y 54.46
RMS x 248.7
RMS y 52.53
signal [adc counts]
channels

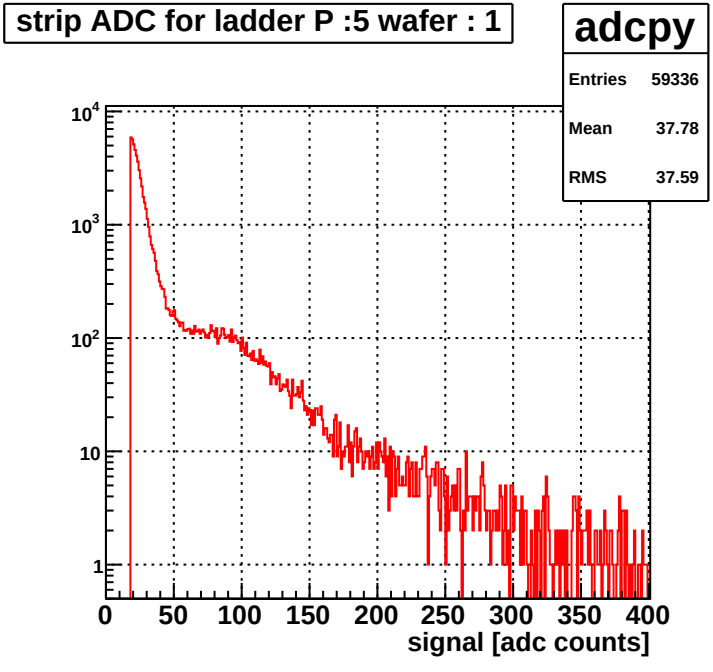

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 27884
Mean x 397.4
Mean y 65.85
RMS x 220.9
RMS y 57.24
signal [adc counts]
channels

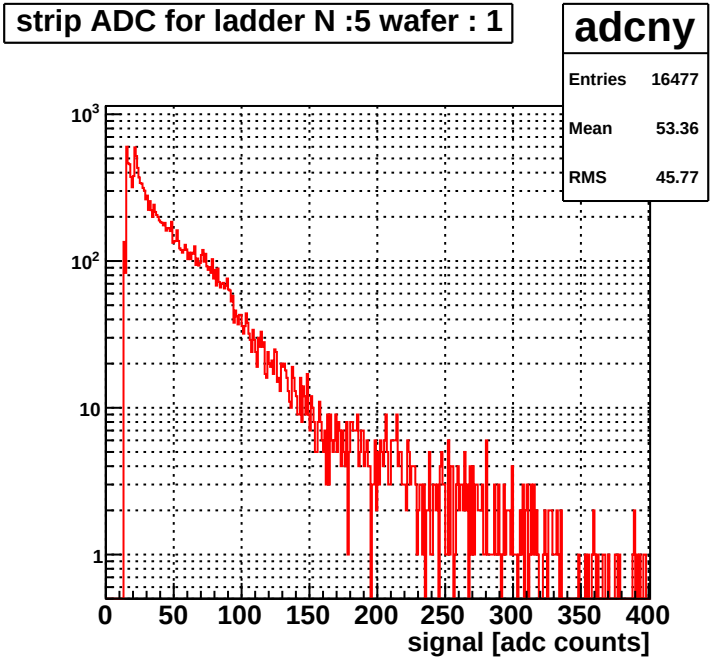

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 24042
Mean 53.29
RMS 45.17
signal [adc counts]

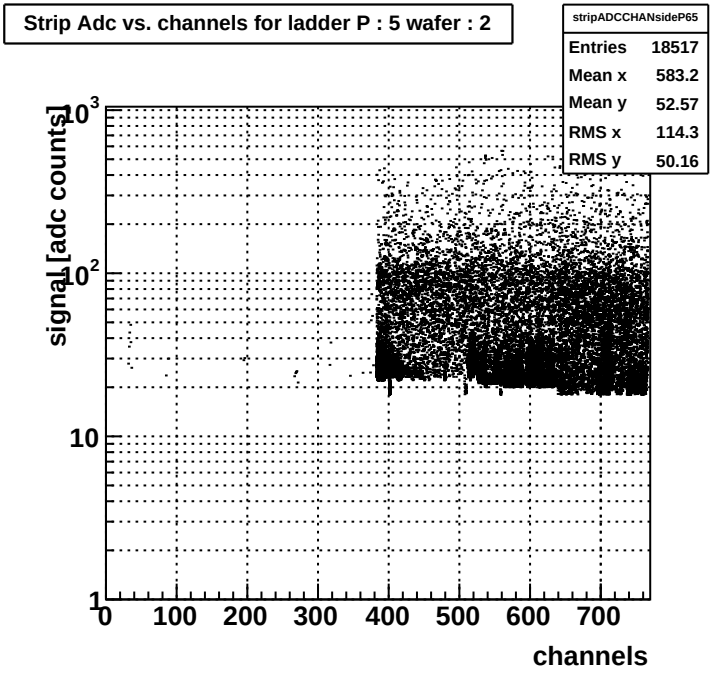

strip ADC for ladder N :4 wafer : 16
adcny
Entries 27884
Mean 64.52
RMS 50.41
signal [adc counts]

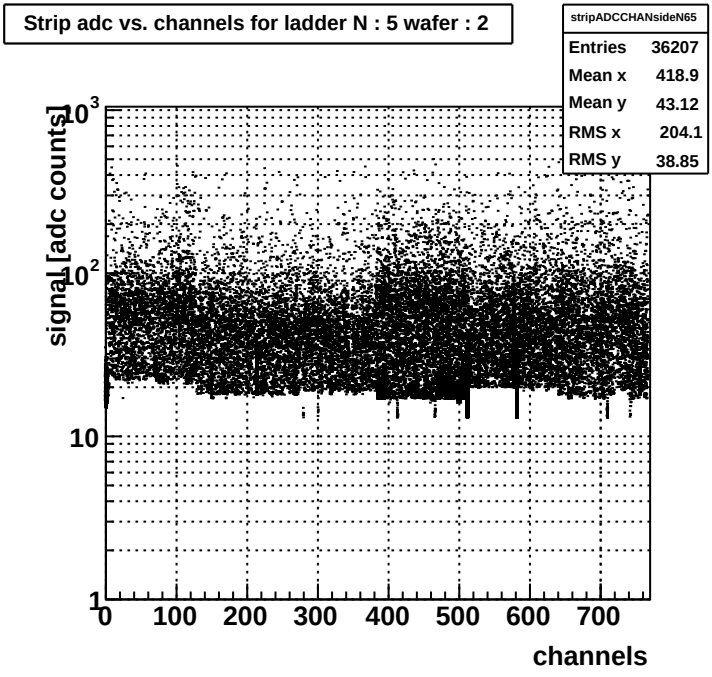

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 59336
Mean x 340.2
Mean y 37.73
RMS x 209.5
RMS y 39.87
signal [adc counts]
channels

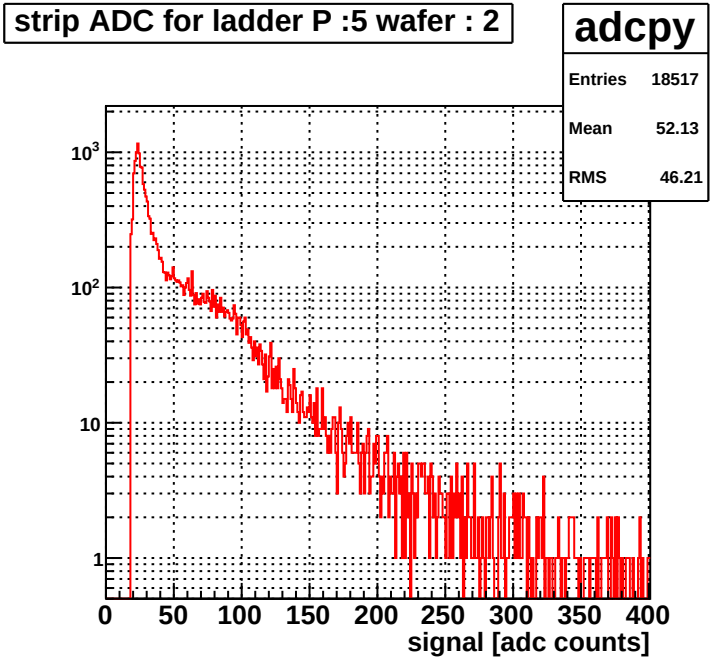

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 16477
Mean x 336.6
Mean y 53.32
RMS x 281.6
RMS y 47.72
signal [adc counts]
channels

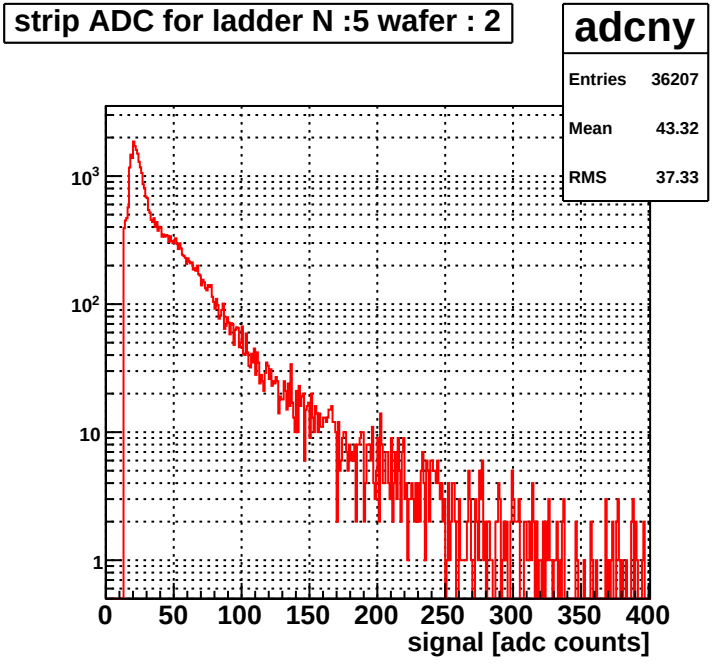

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 59336
Mean 37.78
RMS 37.59
signal [adc counts]

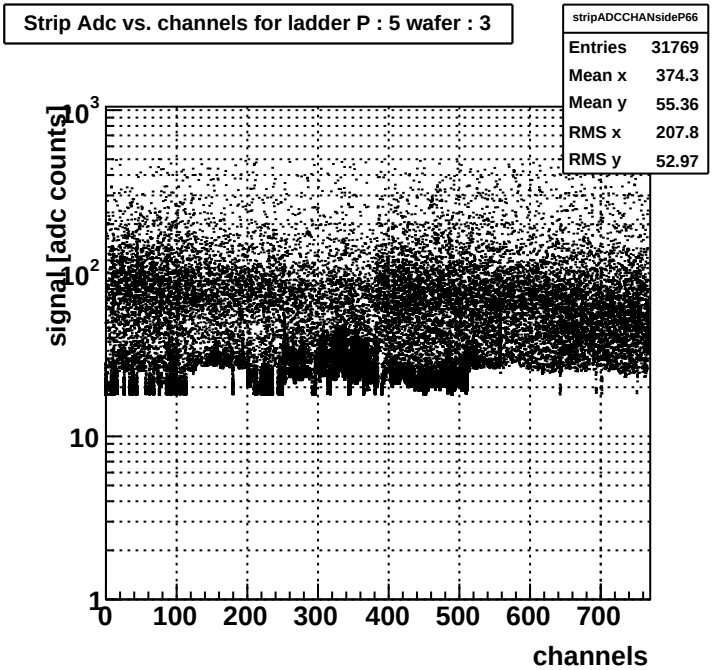

strip ADC for ladder N :5 wafer : 1
adcny
Entries 16477
Mean 53.36
RMS 45.77
signal [adc counts]

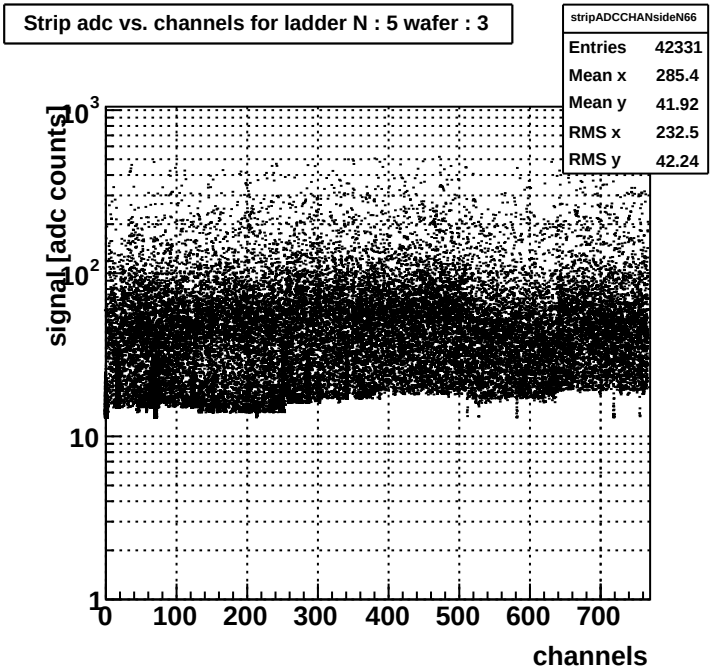

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 18517
Mean x 583.2
Mean y 52.57
RMS x 114.3
RMS y 50.16
signal [adc counts]
channels

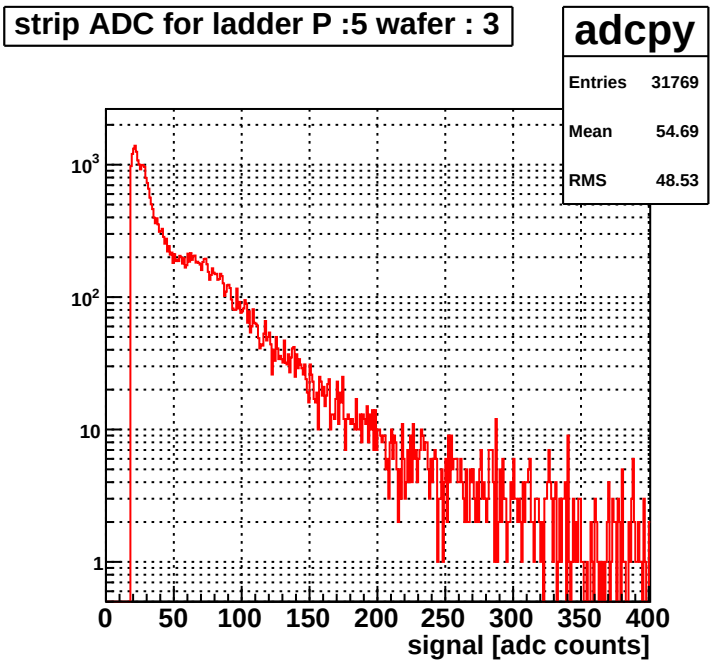

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 36207
Mean x 418.9
Mean y 43.12
RMS x 204.1
RMS y 38.85
signal [adc counts]
channels

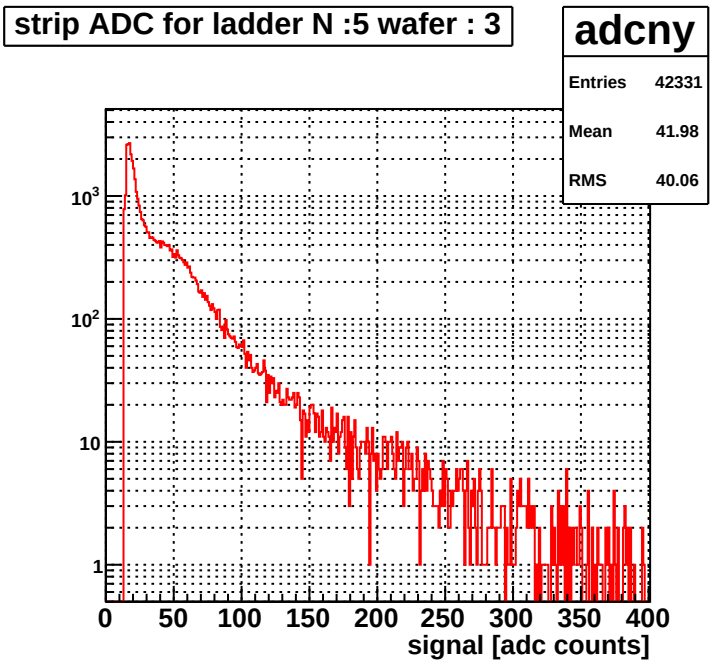

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 18517
Mean 52.13
RMS 46.21
signal [adc counts]

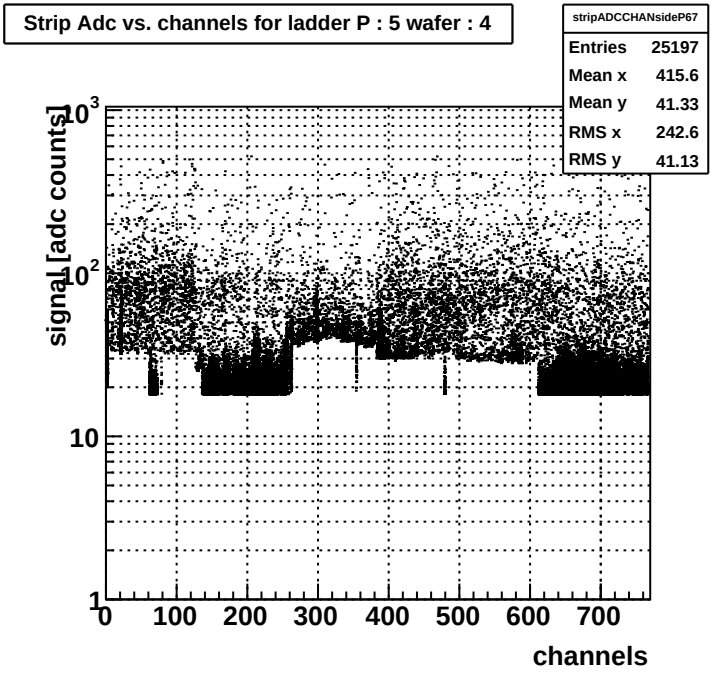

strip ADC for ladder N :5 wafer : 2
adcny
Entries 36207
Mean 43.32
RMS 37.33
signal [adc counts]

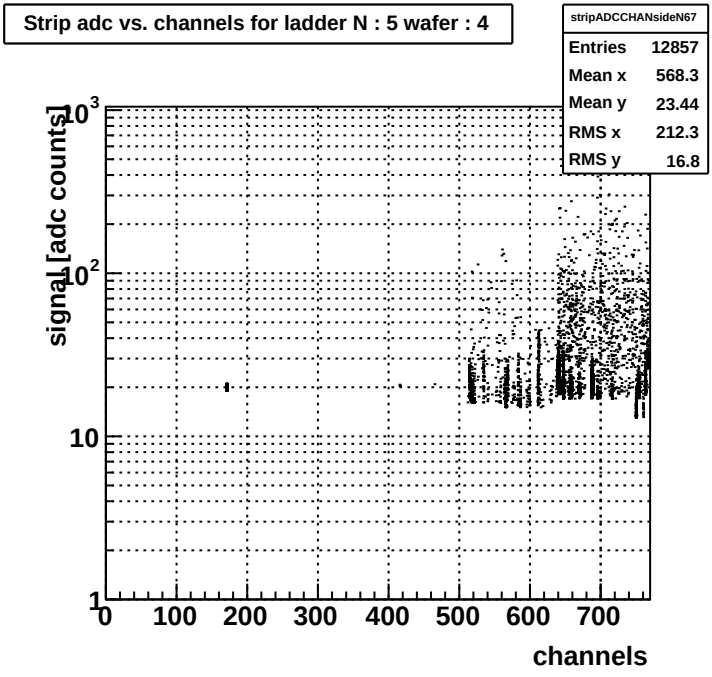

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 31769
Mean x 374.3
Mean y 55.36
RMS x 207.8
RMS y 52.97
signal [adc counts]
channels

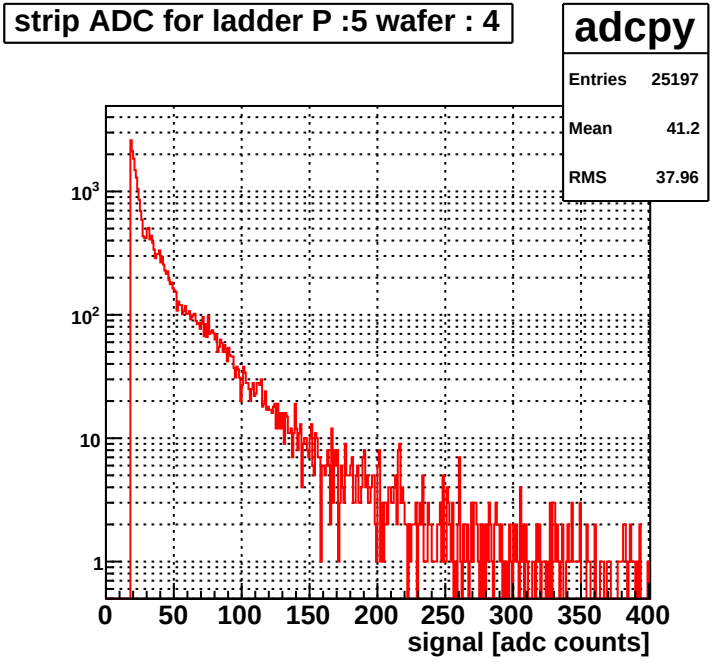

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 42331
Mean x 285.4
Mean y 41.92
RMS x 232.5
RMS y 42.24
signal [adc counts]
channels

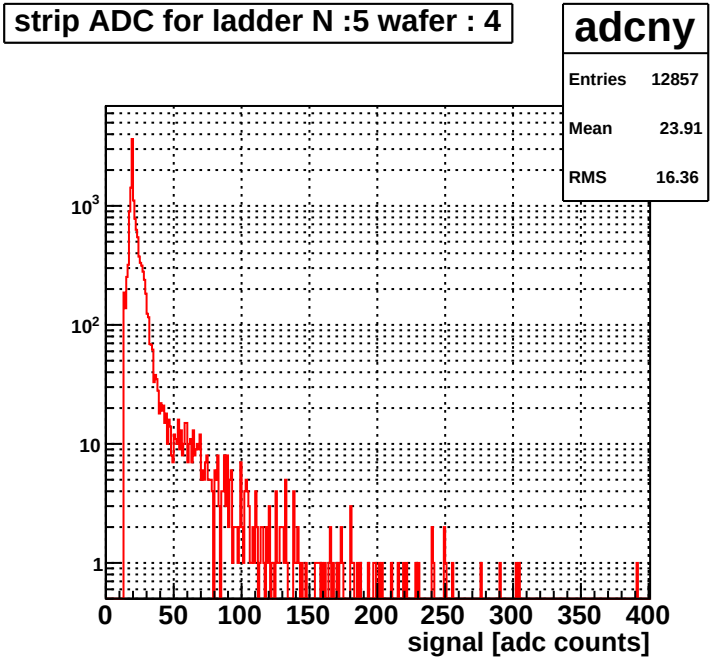

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 31769
Mean 54.69
RMS 48.53
signal [adc counts]

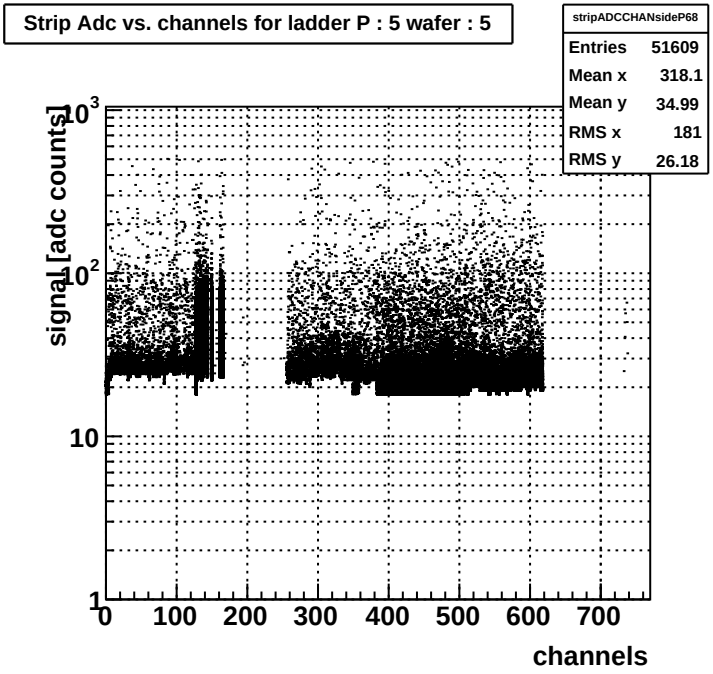

strip ADC for ladder N :5 wafer : 3
adcny
Entries 42331
Mean 41.98
RMS 40.06
signal [adc counts]

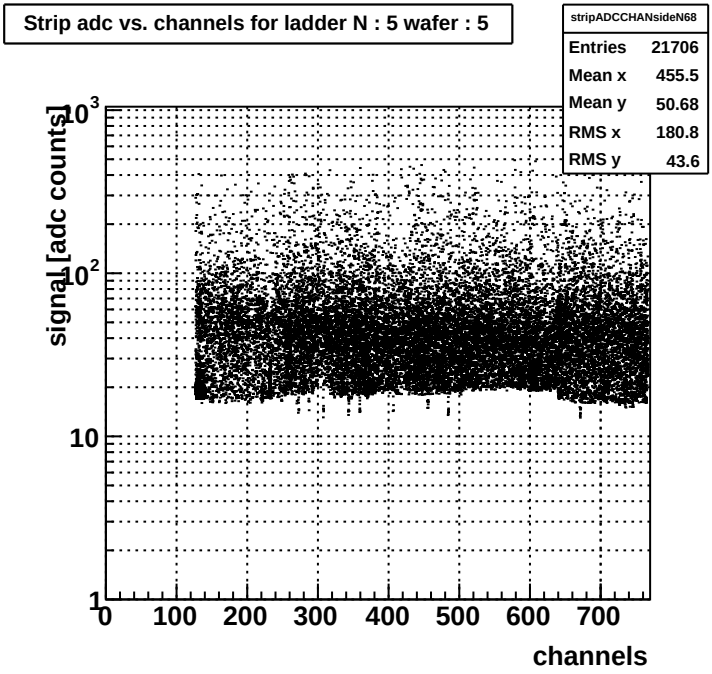

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 25197
Mean x 415.6
Mean y 41.33
RMS x 242.6
RMS y 41.13
signal [adc counts]
channels

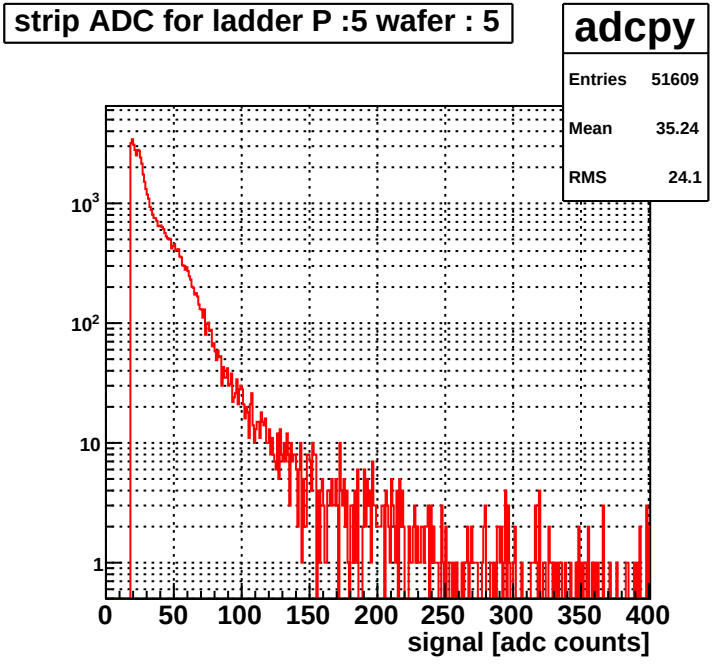

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 12857
Mean x 568.3
Mean y 23.44
RMS x 212.3
RMS y 16.8
signal [adc counts]
channels

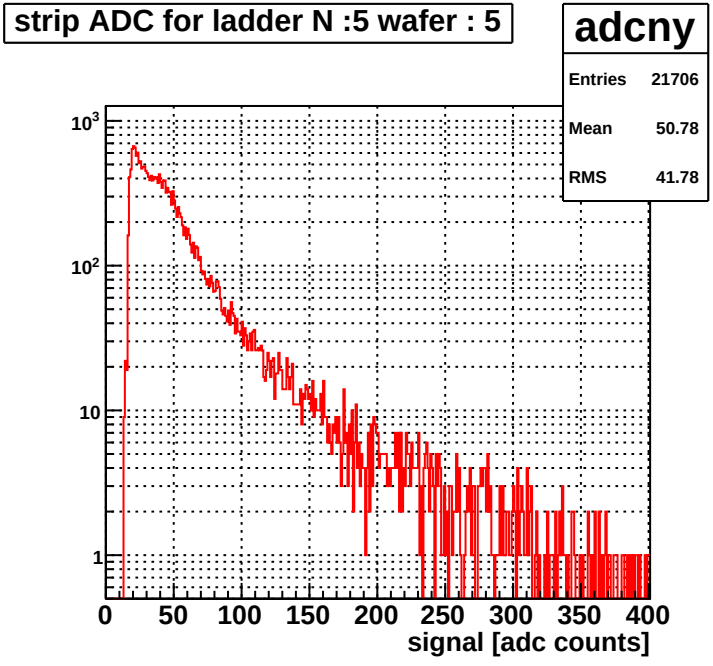

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 25197
Mean 41.2
RMS 37.96
signal [adc counts]

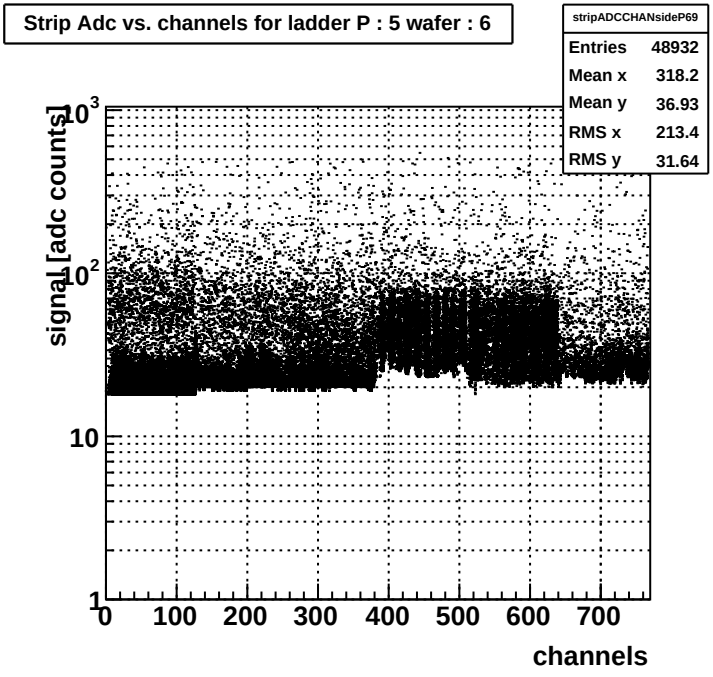

strip ADC for ladder N :5 wafer : 4
adcny
Entries 12857
Mean 23.91
RMS 16.36
signal [adc counts]

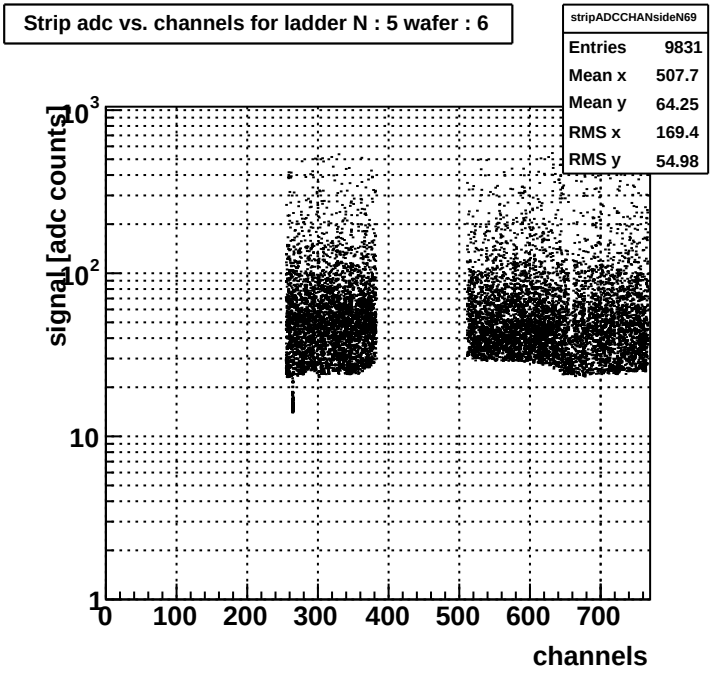

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 51609
Mean x 318.1
Mean y 34.99
RMS x 181
RMS y 26.18
signal [adc counts]
channels

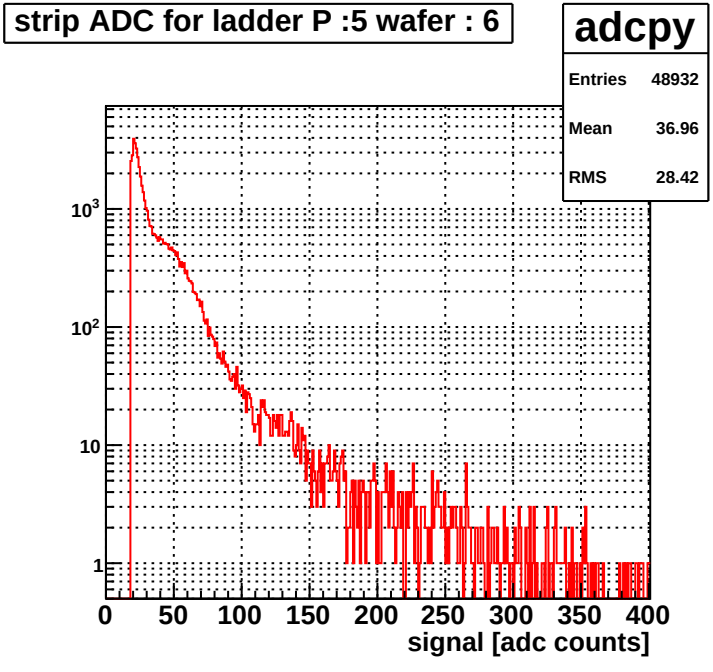

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 21706
Mean x 455.5
Mean y 50.68
RMS x 180.8
RMS y 43.6
signal [adc counts]
channels

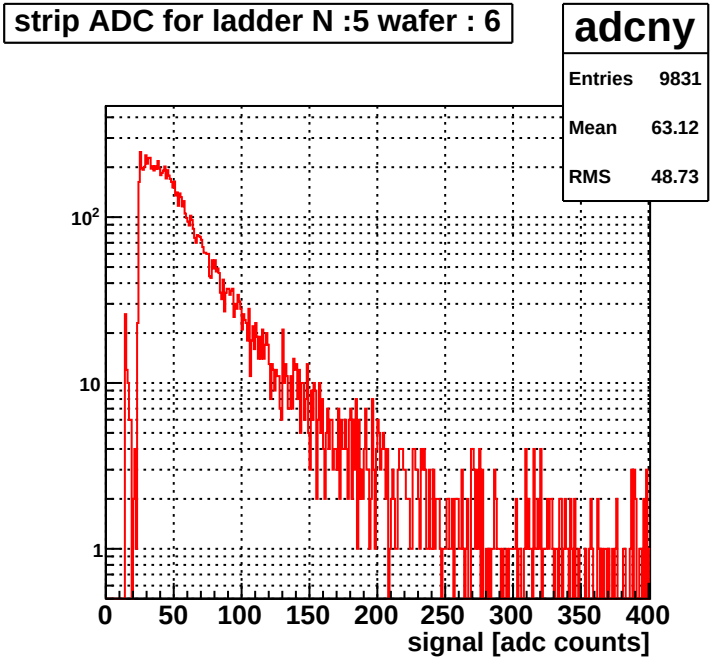

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 51609
Mean 35.24
RMS 24.1
signal [adc counts]

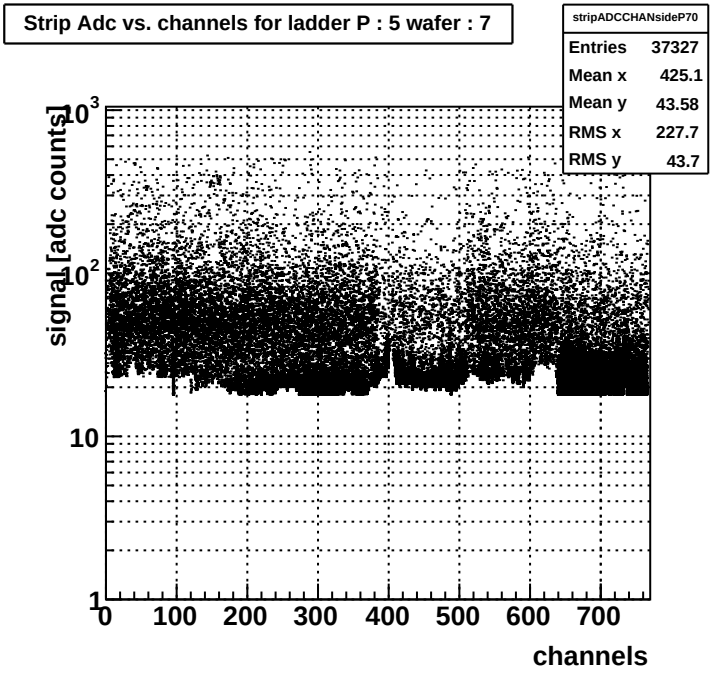

strip ADC for ladder N :5 wafer : 5
adcny
Entries 21706
Mean 50.78
RMS 41.78
signal [adc counts]

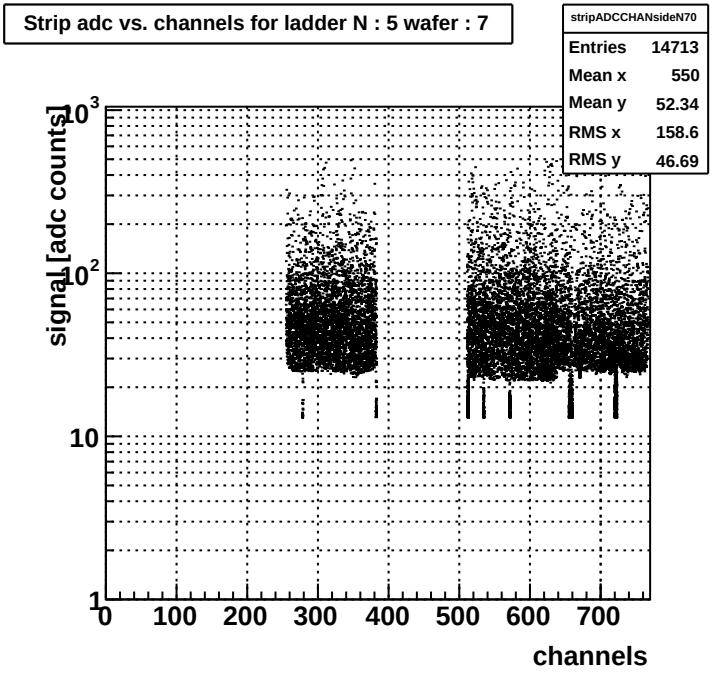

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 48932
Mean x 318.2
Mean y 36.93
RMS x 213.4
RMS y 31.64
signal [adc counts]
channels

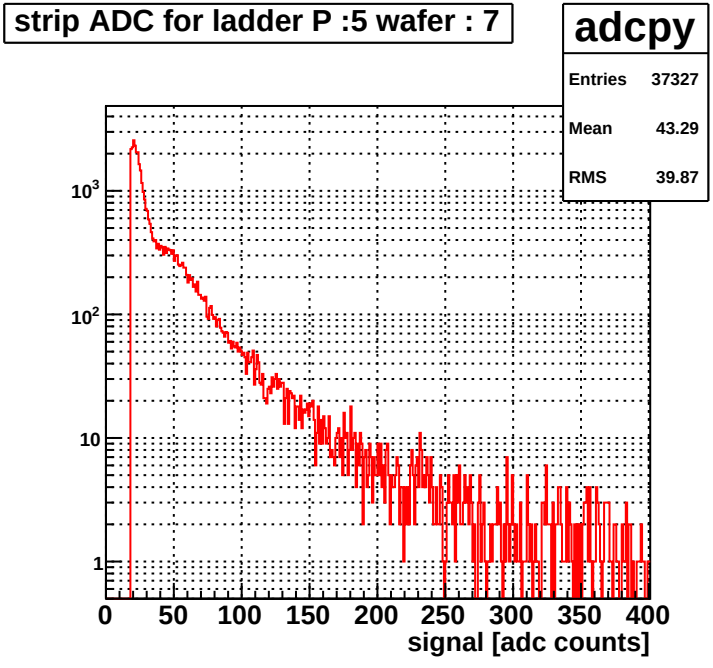

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 9831
Mean x 507.7
Mean y 64.25
RMS x 169.4
RMS y 54.98
signal [adc counts]
channels

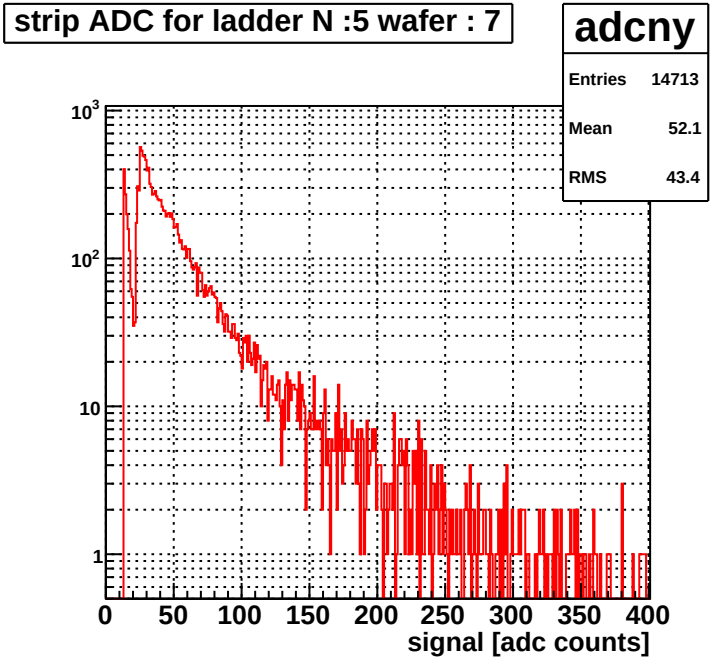

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 48932
Mean 36.96
RMS 28.42
signal [adc counts]

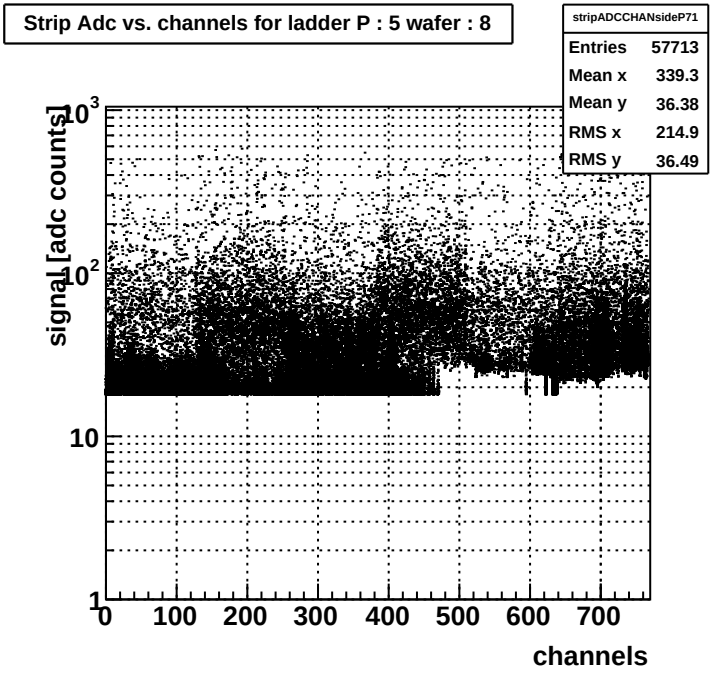

strip ADC for ladder N :5 wafer : 6
adcny
Entries 9831
Mean 63.12
RMS 48.73
signal [adc counts]

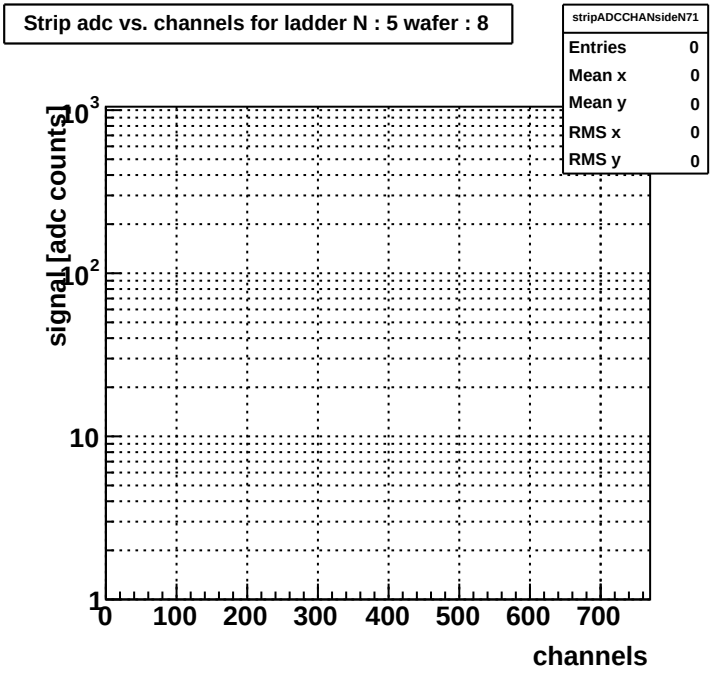

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 37327
Mean x 425.1
Mean y 43.58
RMS x 227.7
RMS y 43.7
signal [adc counts]
channels

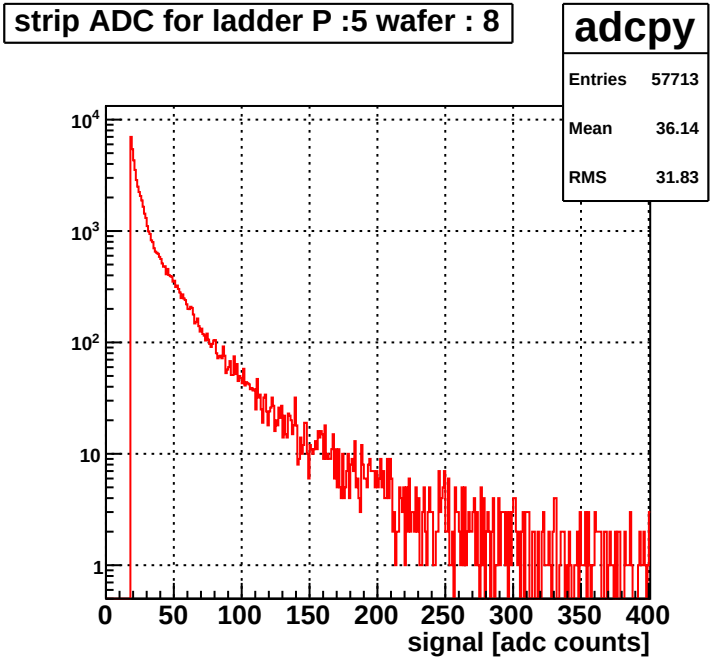

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 14713
Mean x 550
Mean y 52.34
RMS x 158.6
RMS y 46.69
signal [adc counts]
channels

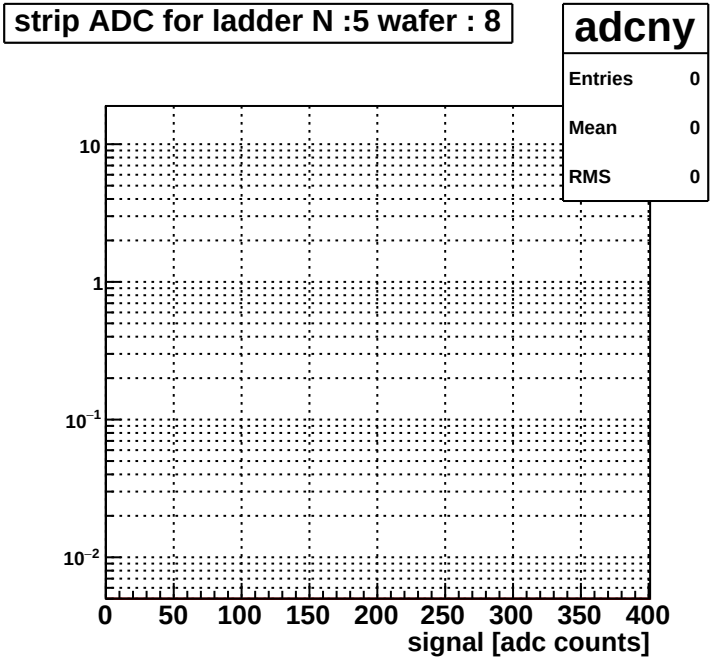

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 37327
Mean 43.29
RMS 39.87
signal [adc counts]

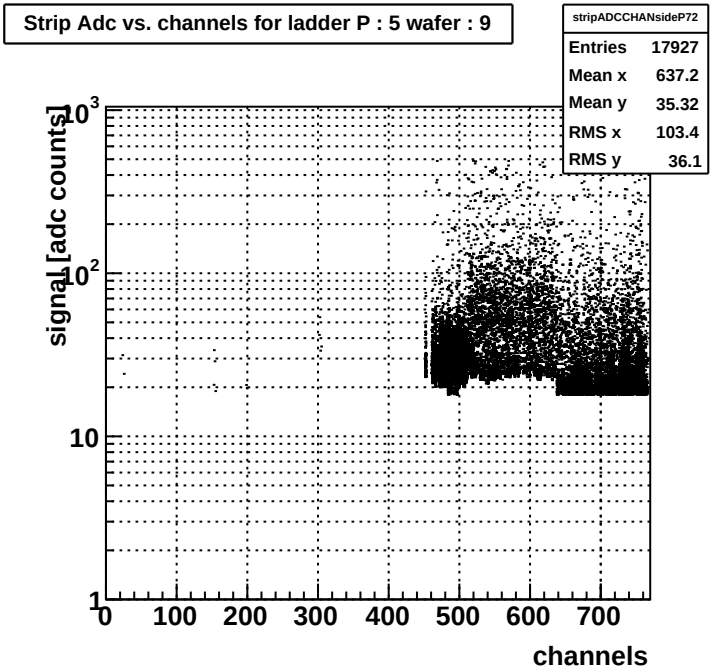

strip ADC for ladder N :5 wafer : 7
adcny
Entries 14713
Mean 52.1
RMS 43.4
signal [adc counts]

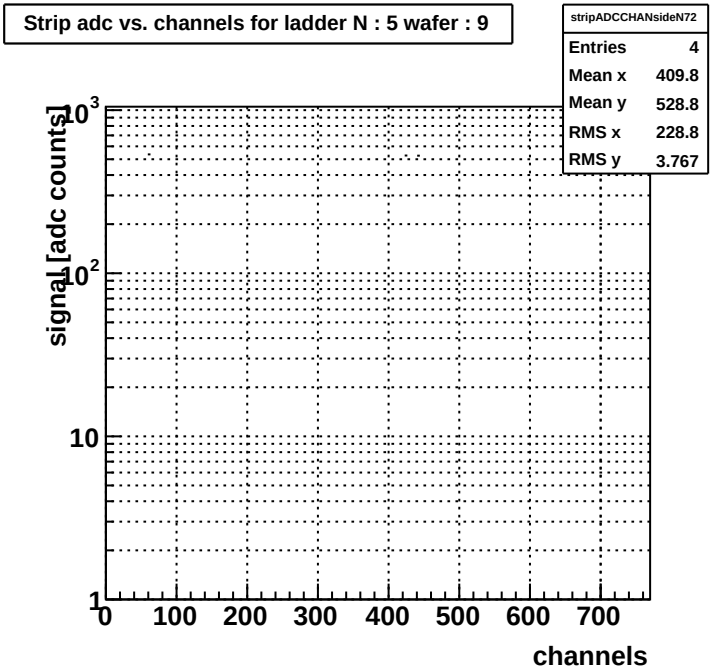

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 57713
Mean x 339.3
Mean y 36.38
RMS x 214.9
RMS y 36.49
signal [adc counts]
channels

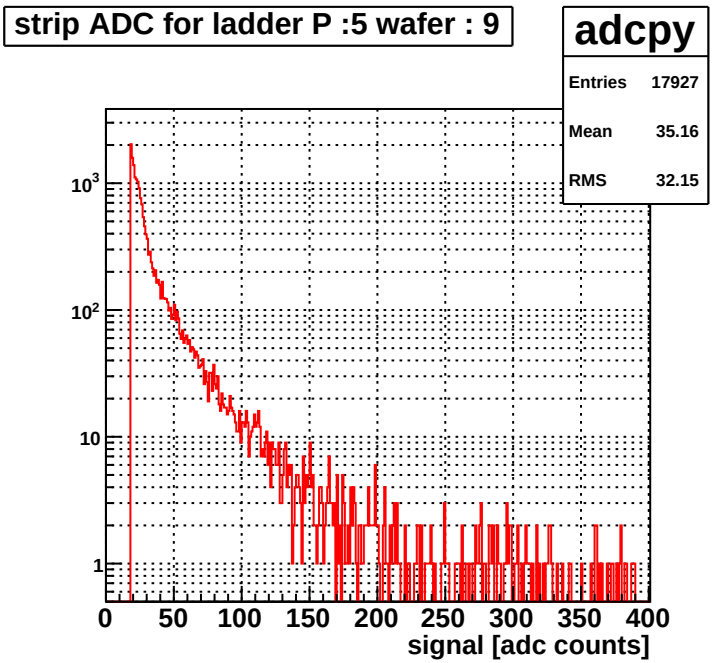

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

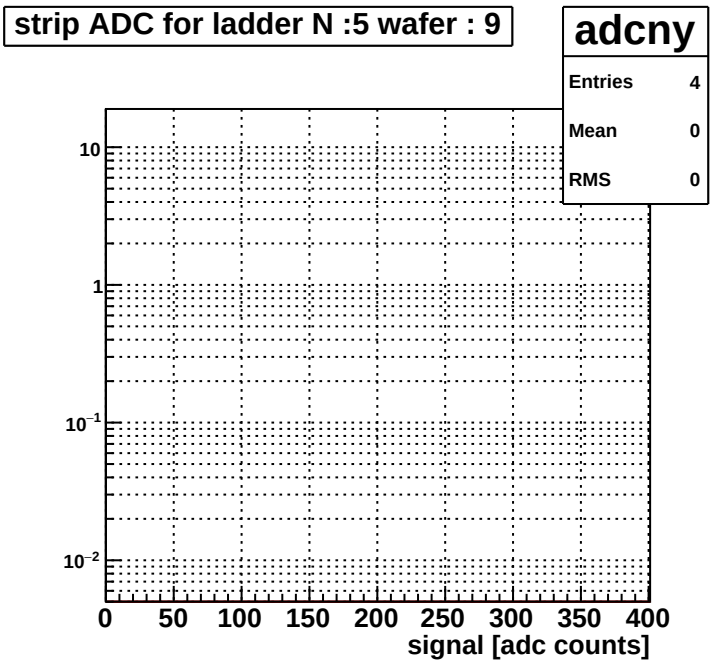

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 57713
Mean 36.14
RMS 31.83
signal [adc counts]

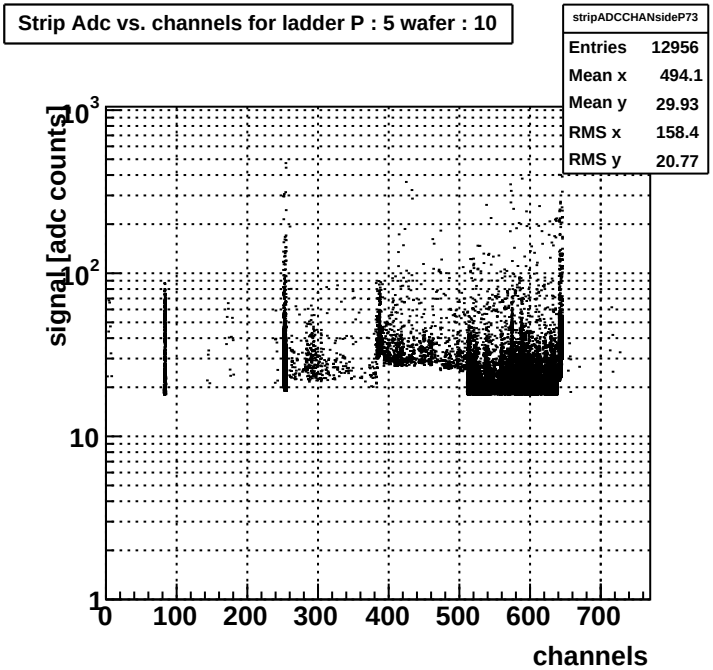

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

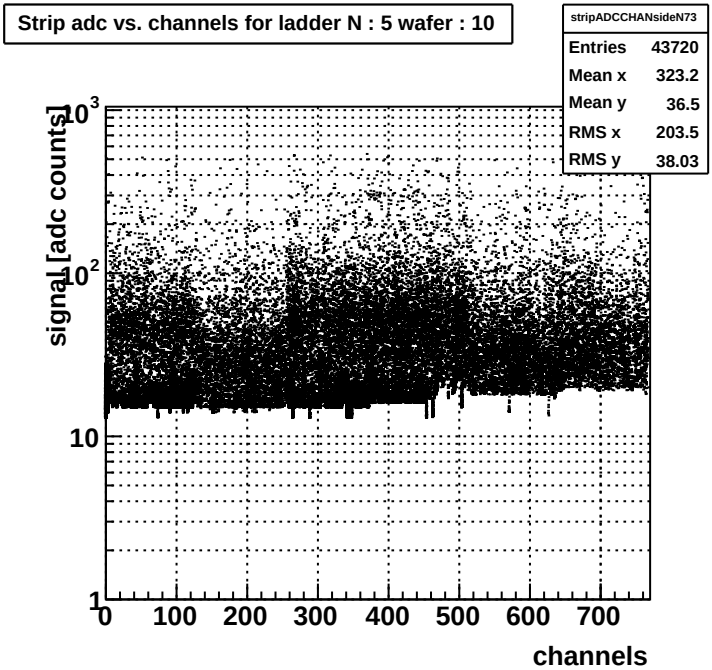

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 17927
Mean x 637.2
Mean y 35.32
RMS x 103.4
RMS y 36.1
signal [adc counts]
channels

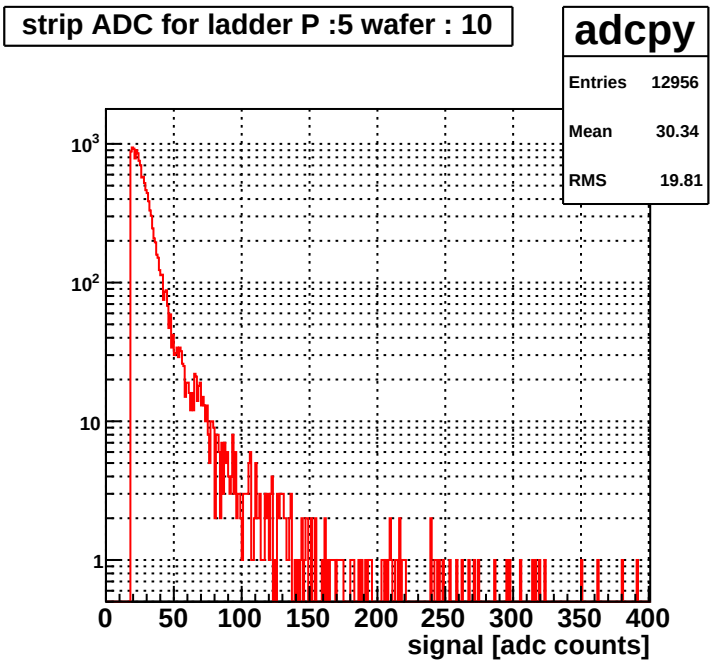

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 4
Mean x 409.8
Mean y 528.8
RMS x 228.8
RMS y 3.767
signal [adc counts]
channels

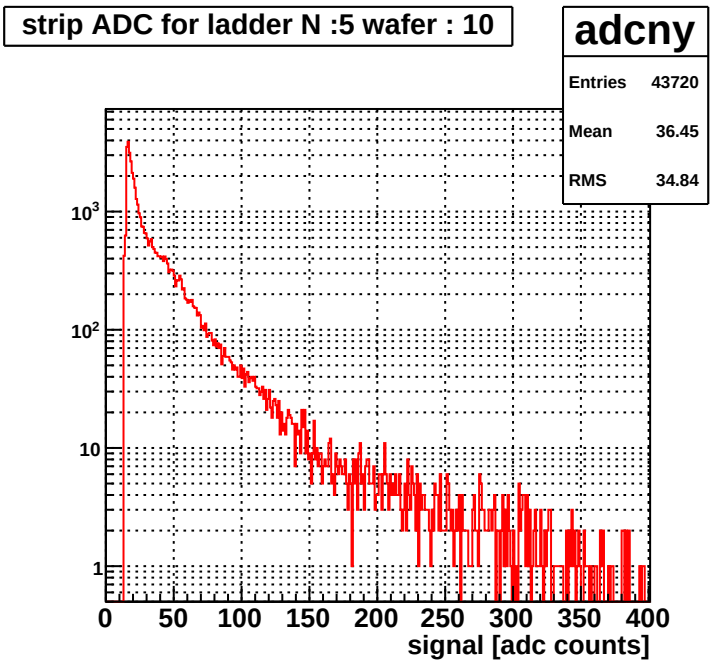

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 17927
Mean 35.16
RMS 32.15
signal [adc counts]

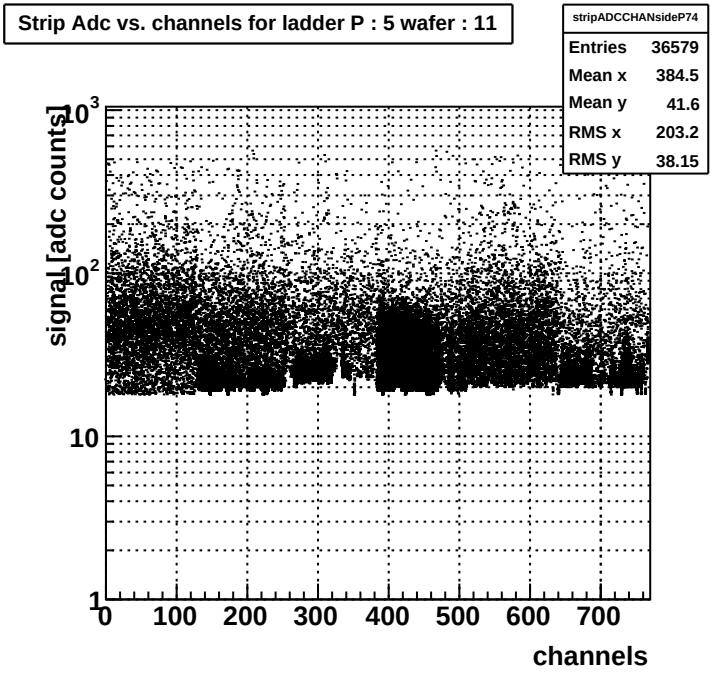

strip ADC for ladder N :5 wafer : 9
adcny
Entries 4
Mean 0
RMS 0
signal [adc counts]

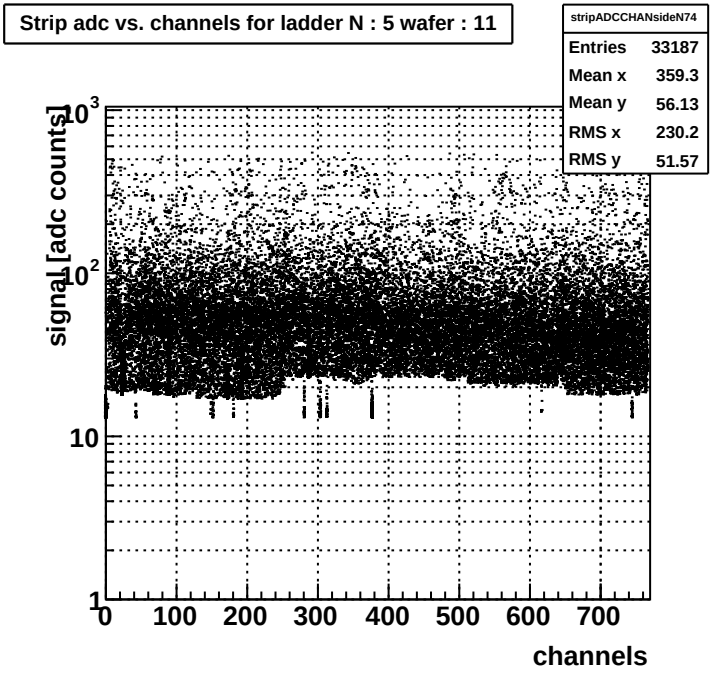

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 12956
Mean x 494.1
Mean y 29.93
RMS x 158.4
RMS y 20.77
signal [adc counts]
channels

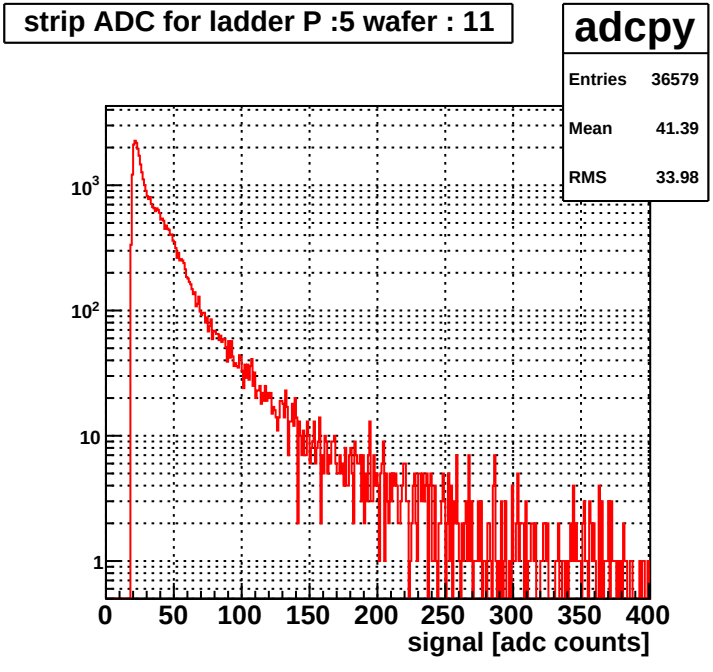

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 43720
Mean x 323.2
Mean y 36.5
RMS x 203.5
RMS y 38.03
signal [adc counts]
channels

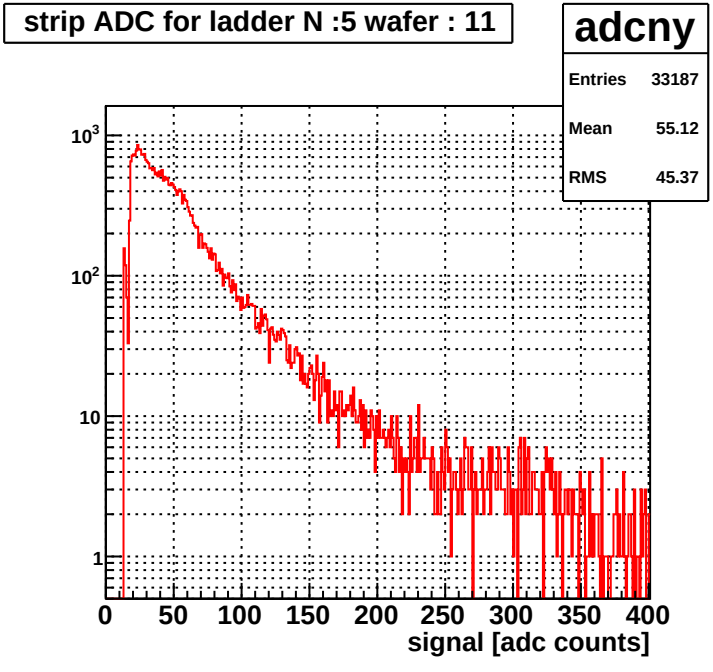

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 12956
Mean 30.34
RMS 19.81
signal [adc counts]

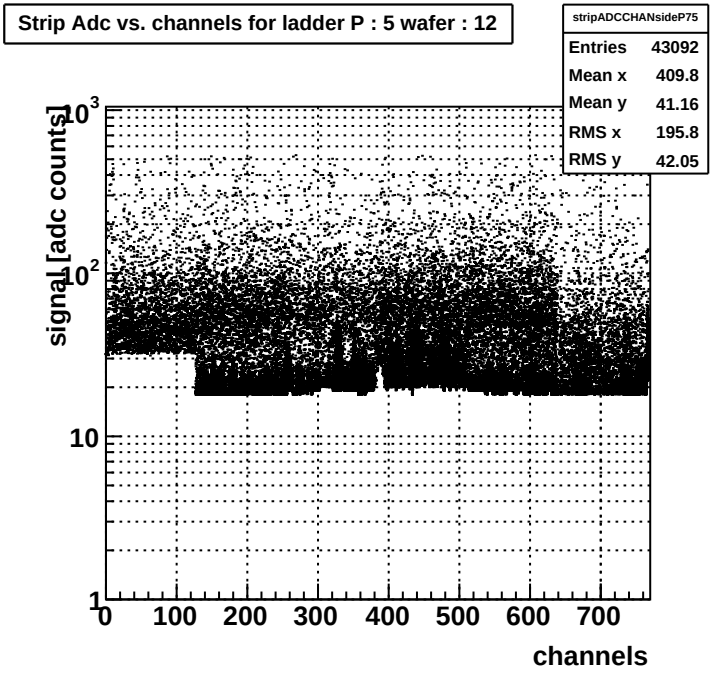

strip ADC for ladder N :5 wafer : 10
adcny
Entries 43720
Mean 36.45
RMS 34.84
signal [adc counts]

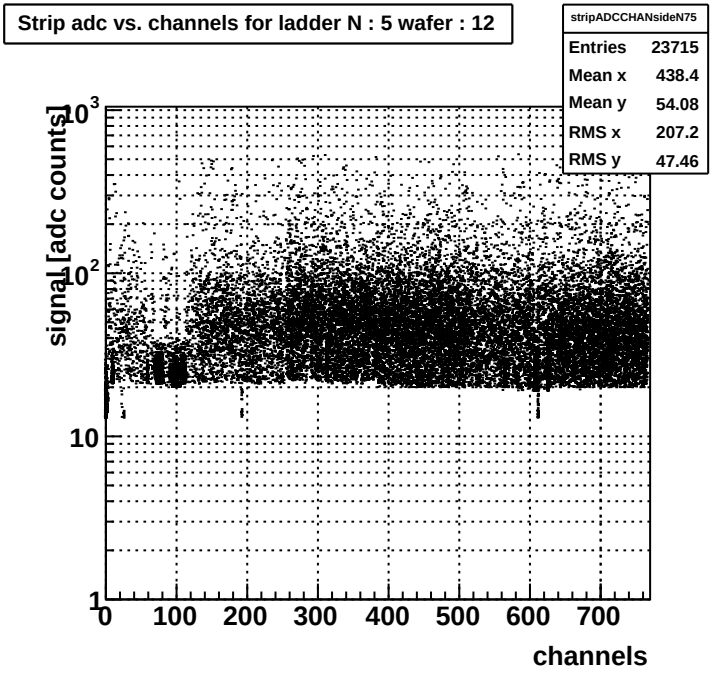

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 36579
Mean x 384.5
Mean y 41.6
RMS x 203.2
RMS y 38.15
signal [adc counts]
channels

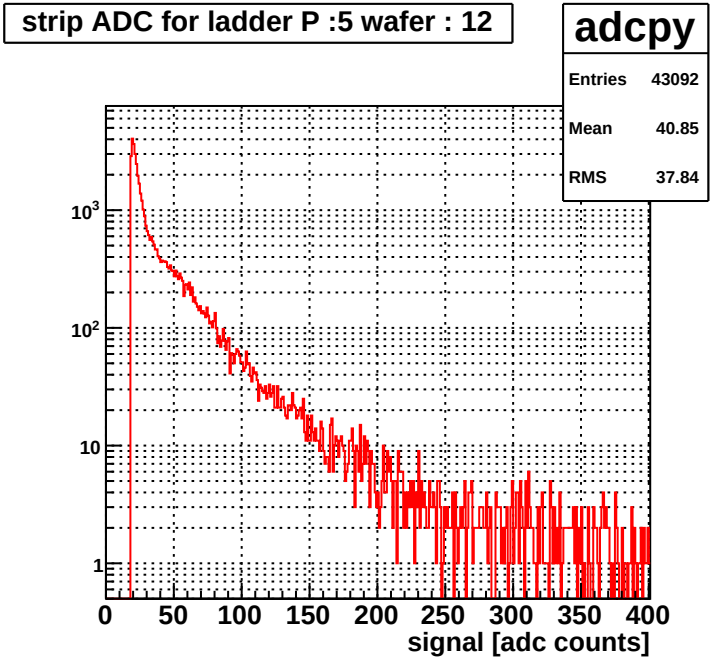

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 33187
Mean x 359.3
Mean y 56.13
RMS x 230.2
RMS y 51.57
signal [adc counts]
channels

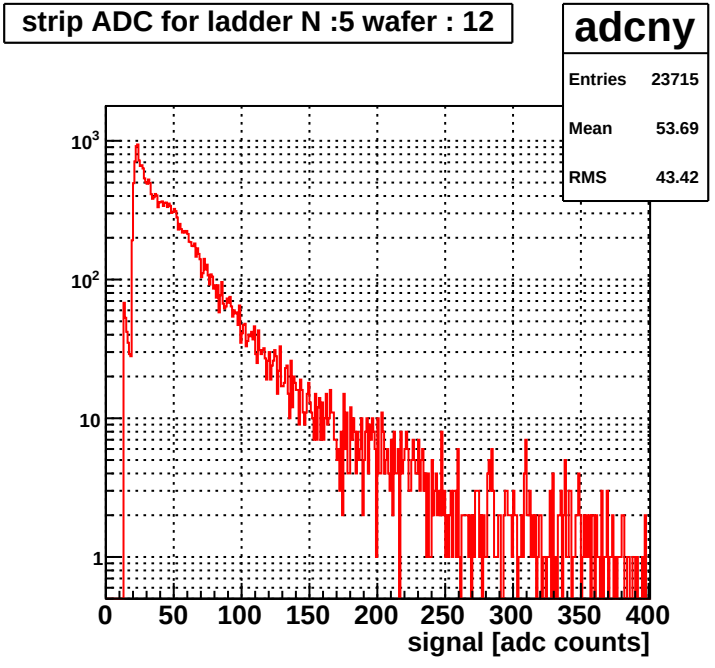

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 36579
Mean 41.39
RMS 33.98
signal [adc counts]

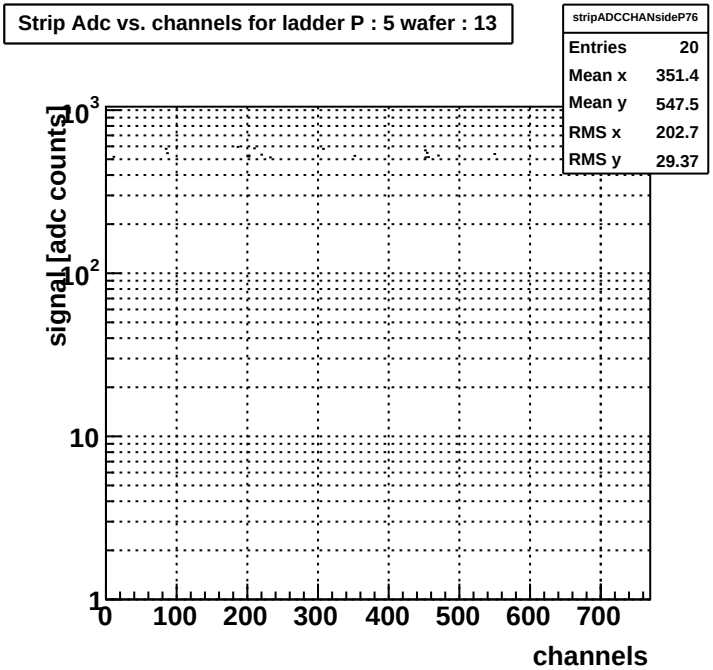

strip ADC for ladder N :5 wafer : 11
adcny
Entries 33187
Mean 55.12
RMS 45.37
signal [adc counts]

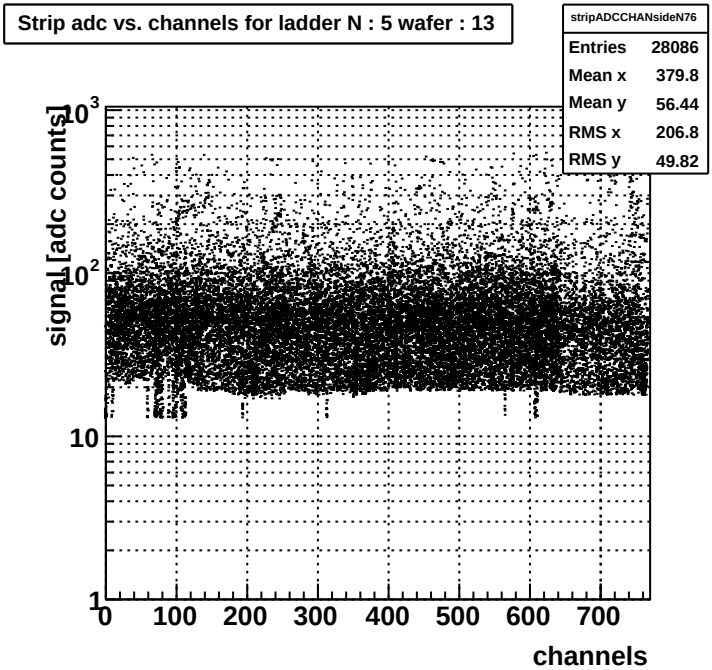

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 43092
Mean x 409.8
Mean y 41.16
RMS x 195.8
RMS y 42.05
signal [adc counts]
channels

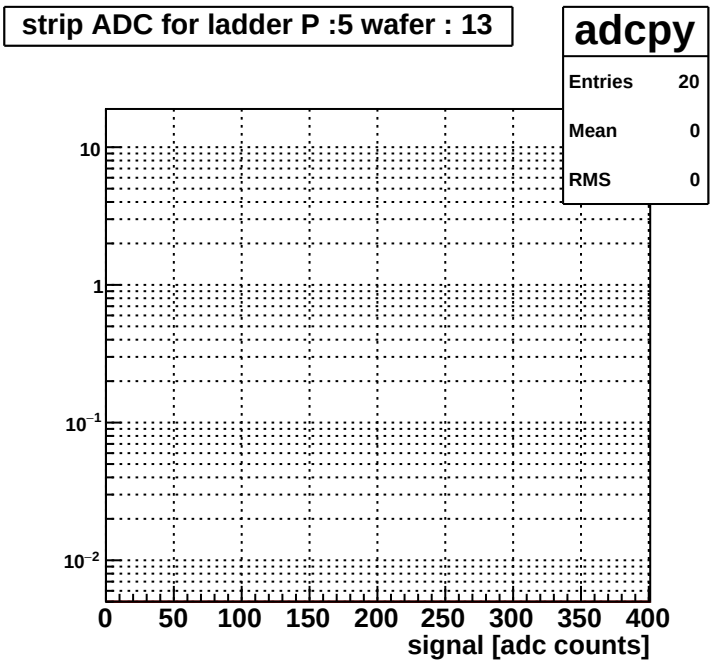

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 23715
Mean x 438.4
Mean y 54.08
RMS x 207.2
RMS y 47.46
signal [adc counts]
channels

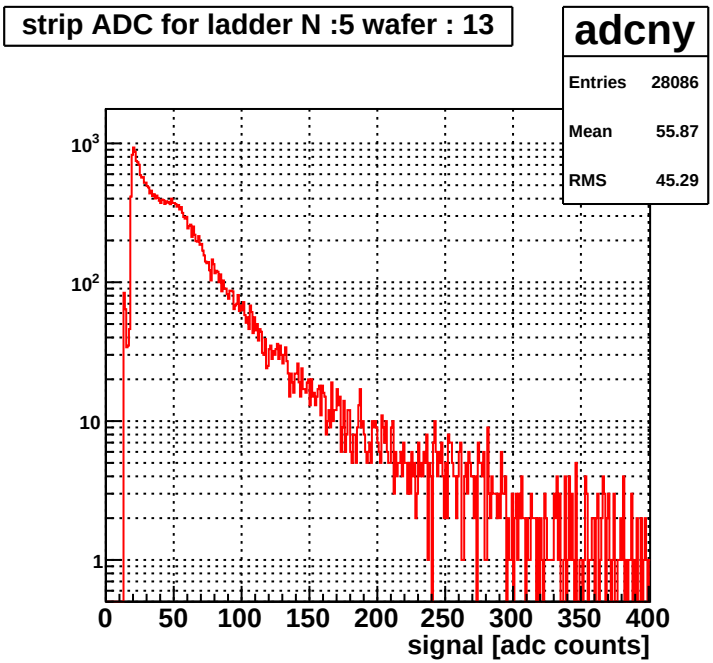

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 43092
Mean 40.85
RMS 37.84
signal [adc counts]

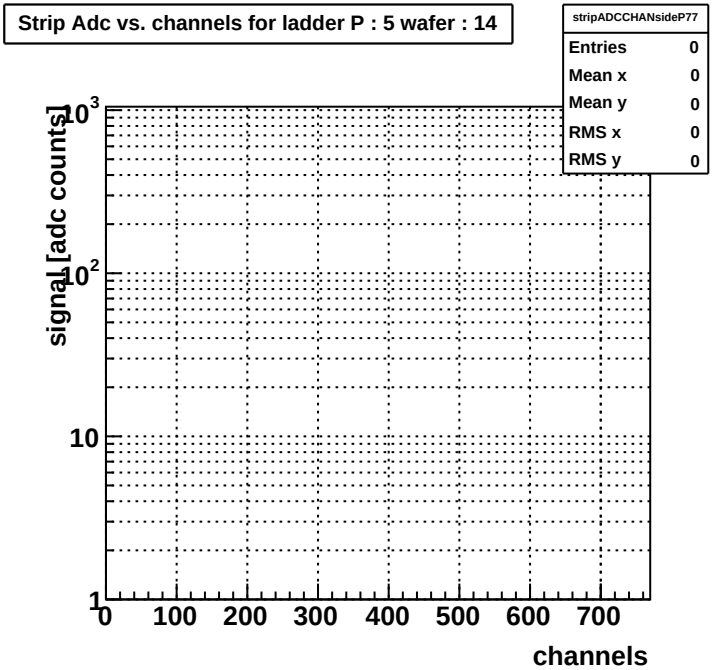

strip ADC for ladder N :5 wafer : 12
adcny
Entries 23715
Mean 53.69
RMS 43.42
signal [adc counts]

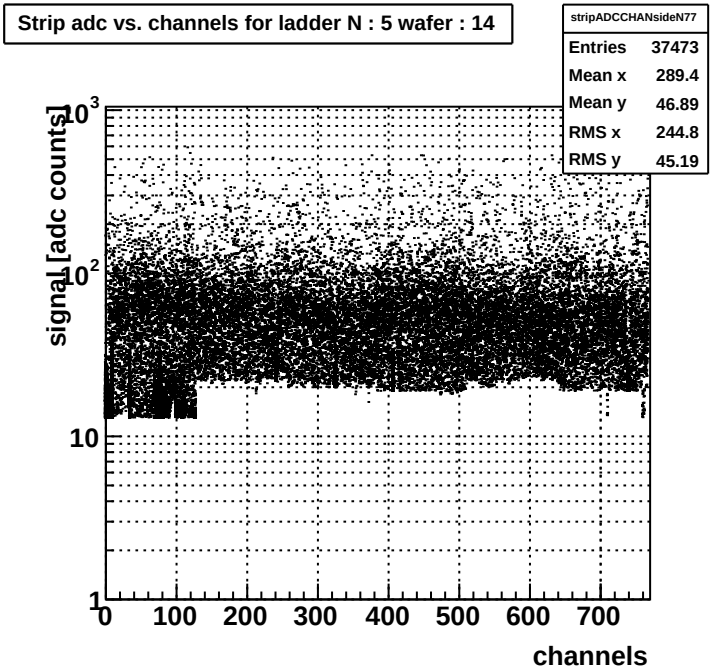

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 20
Mean x 351.4
Mean y 547.5
RMS x 202.7
RMS y 29.37
signal [adc counts]
channels

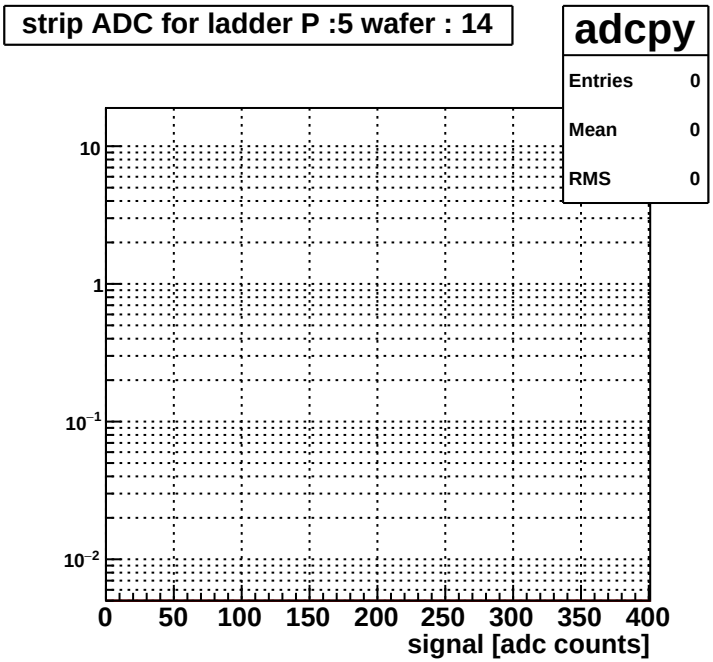

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 28086
Mean x 379.8
Mean y 56.44
RMS x 206.8
RMS y 49.82
signal [adc counts]
channels

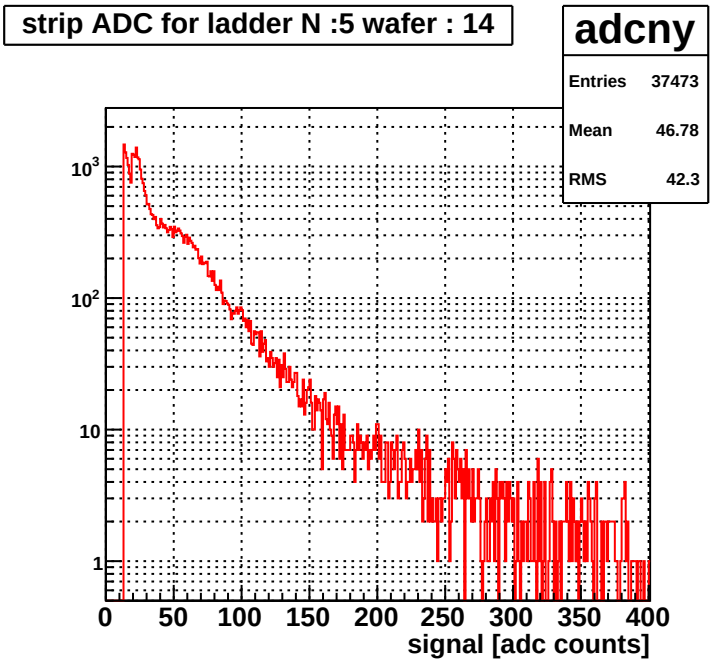

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

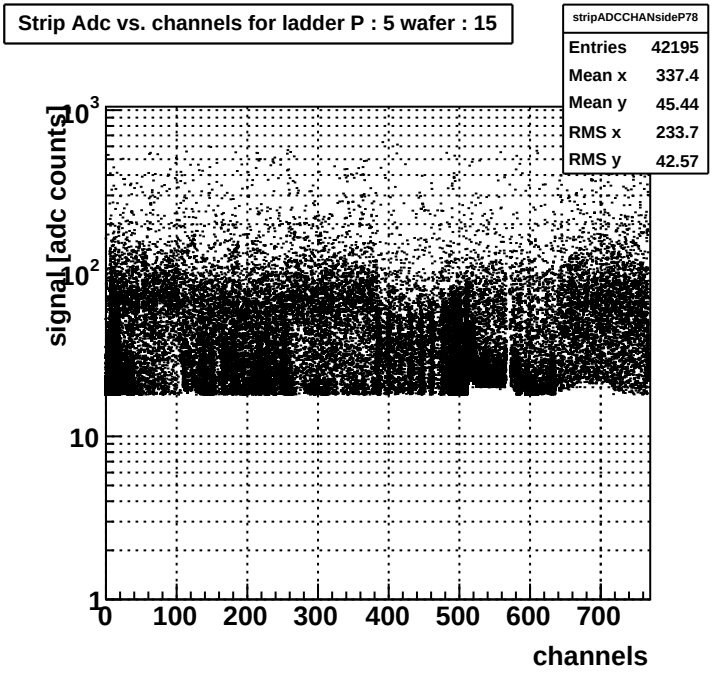

strip ADC for ladder N :5 wafer : 13
adcny
Entries 28086
Mean 55.87
RMS 45.29
signal [adc counts]

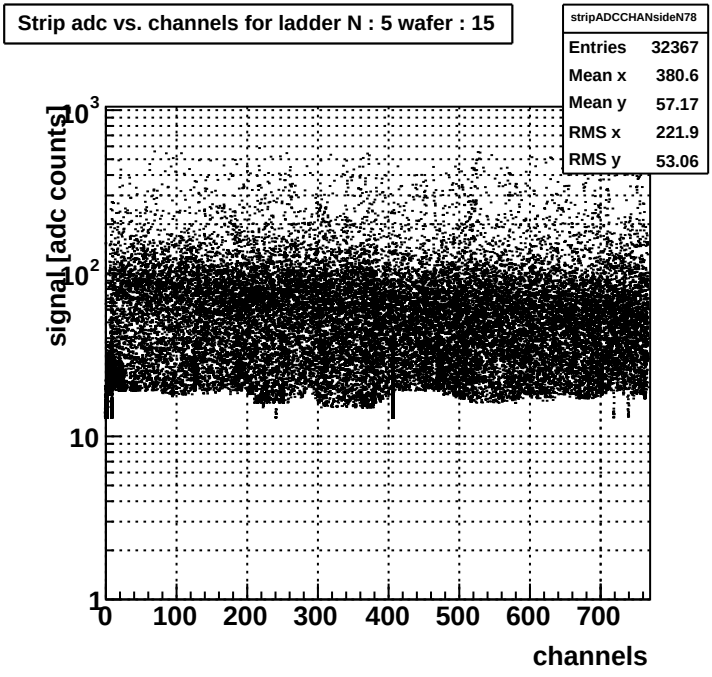

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

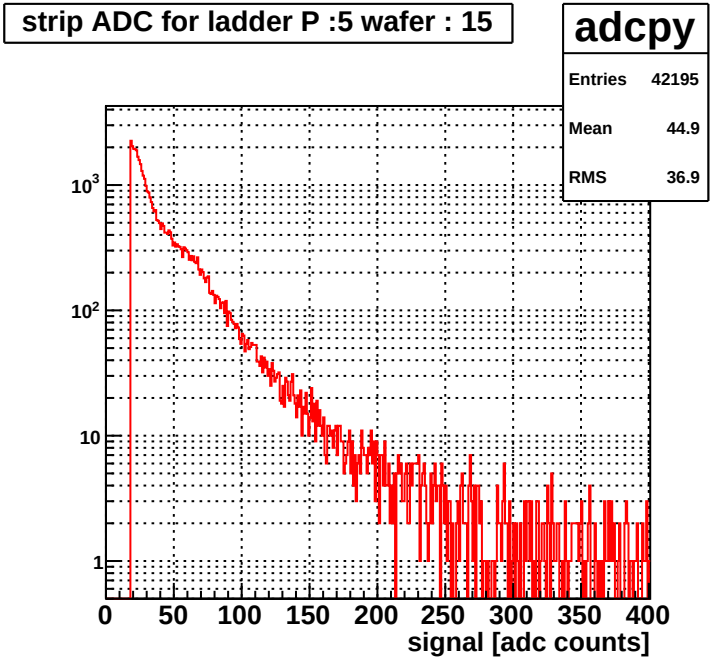

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 37473
Mean x 289.4
Mean y 46.89
RMS x 244.8
RMS y 45.19
signal [adc counts]
channels

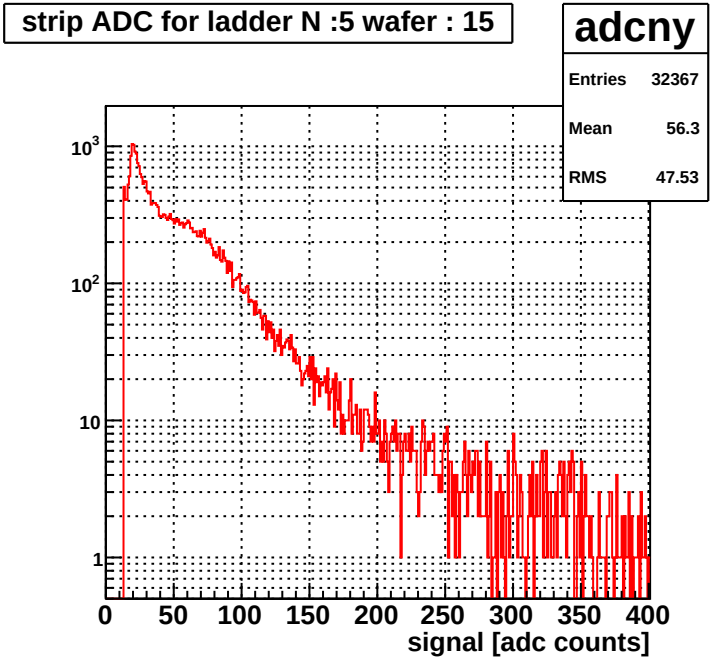

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

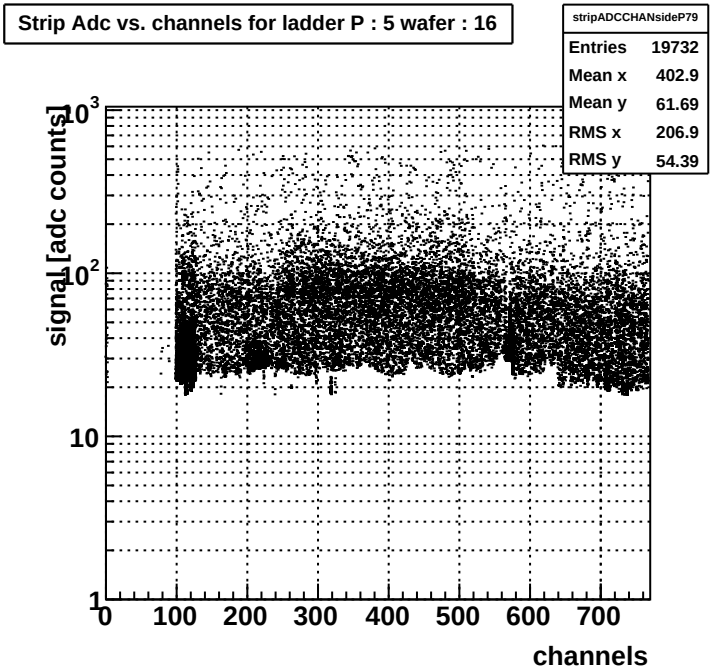

strip ADC for ladder N :5 wafer : 14
adcny
Entries 37473
Mean 46.78
RMS 42.3
signal [adc counts]

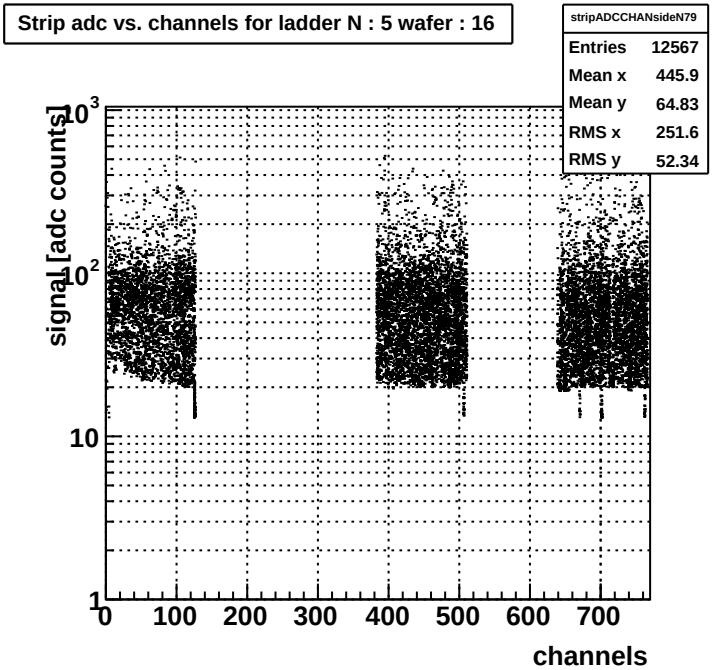

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 42195
Mean x 337.4
Mean y 45.44
RMS x 233.7
RMS y 42.57
signal [adc counts]
channels

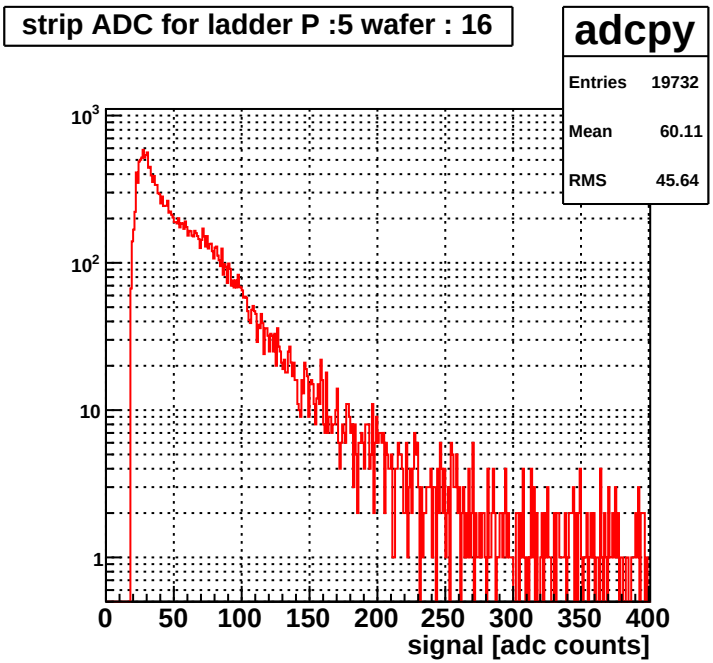

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 32367
Mean x 380.6
Mean y 57.17
RMS x 221.9
RMS y 53.06
signal [adc counts]
channels

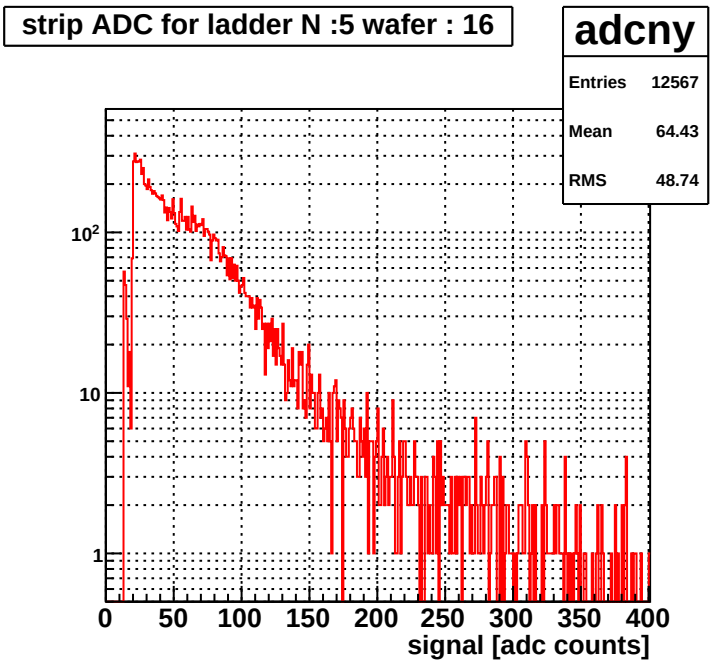

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 42195
Mean 44.9
RMS 36.9
signal [adc counts]

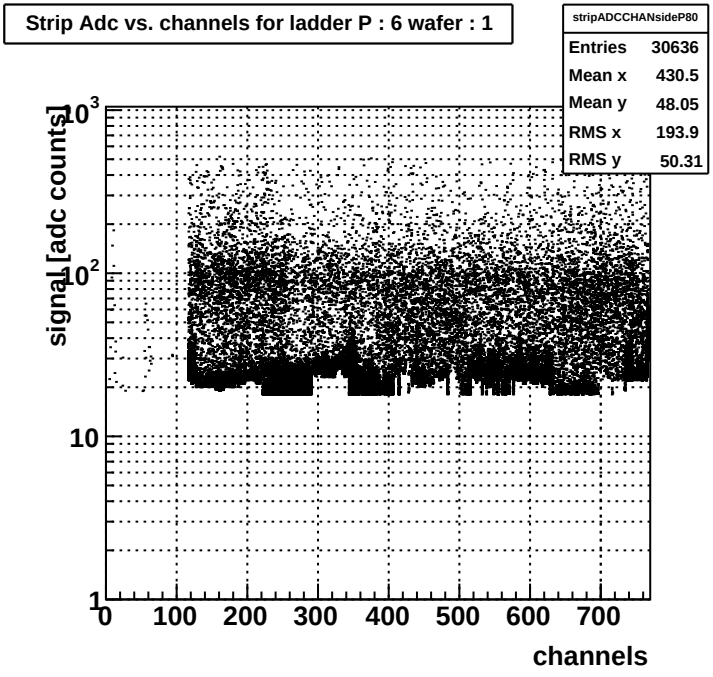

strip ADC for ladder N :5 wafer : 15
adcny
Entries 32367
Mean 56.3
RMS 47.53
signal [adc counts]

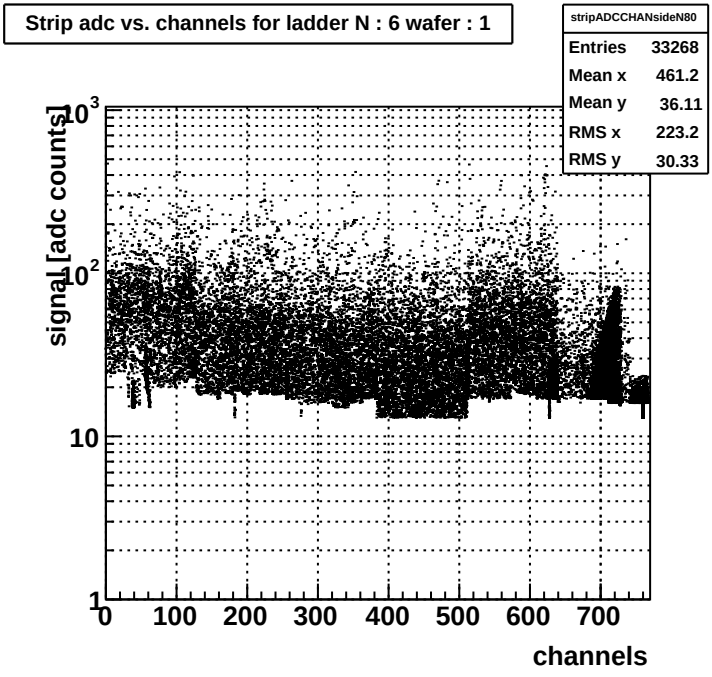

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 19732
Mean x 402.9
Mean y 61.69
RMS x 206.9
RMS y 54.39
signal [adc counts]
channels

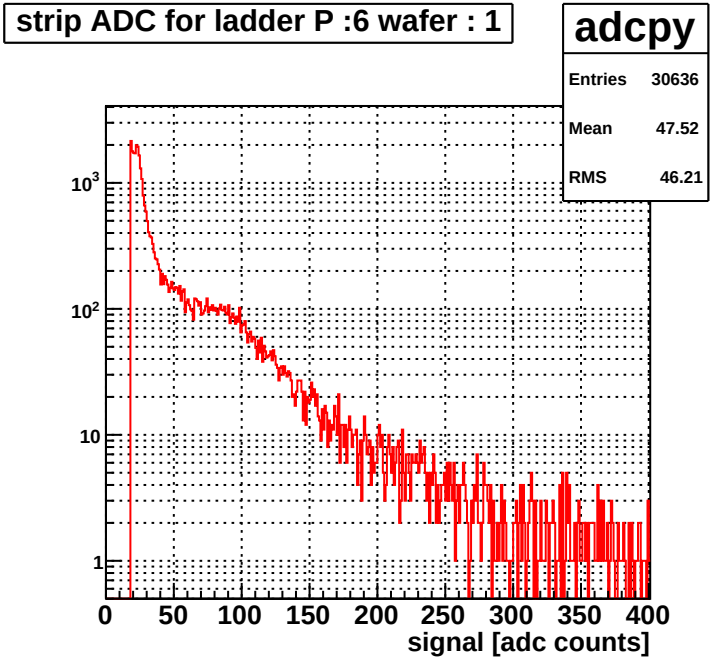

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 12567
Mean x 445.9
Mean y 64.83
RMS x 251.6
RMS y 52.34
signal [adc counts]
channels

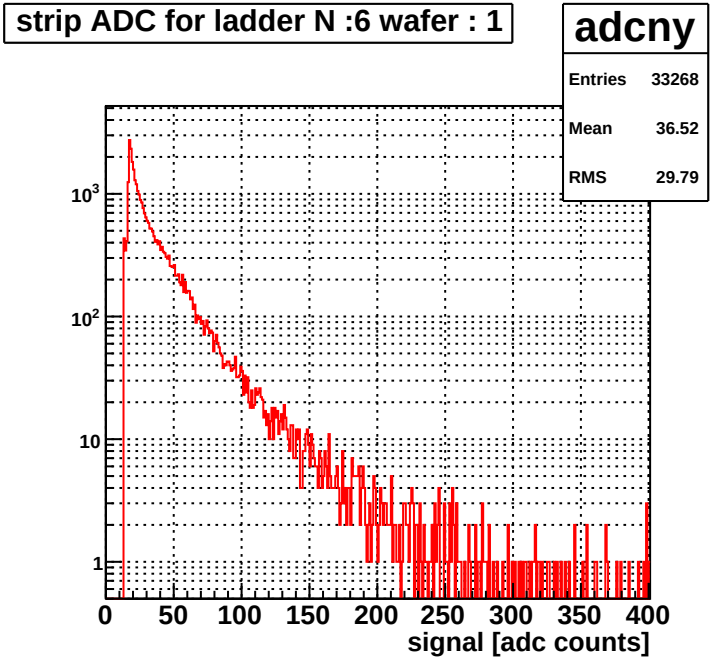

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 19732
Mean 60.11
RMS 45.64
signal [adc counts]

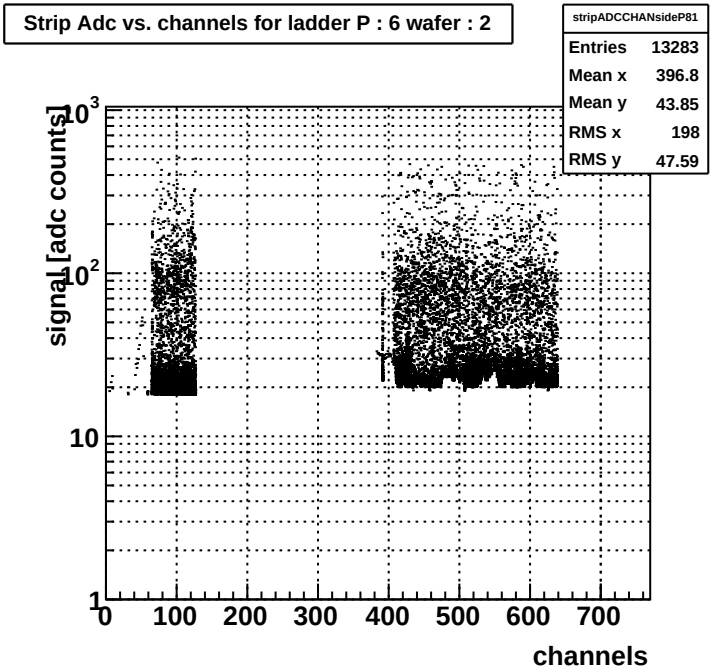

strip ADC for ladder N :5 wafer : 16
adcny
Entries 12567
Mean 64.43
RMS 48.74
signal [adc counts]

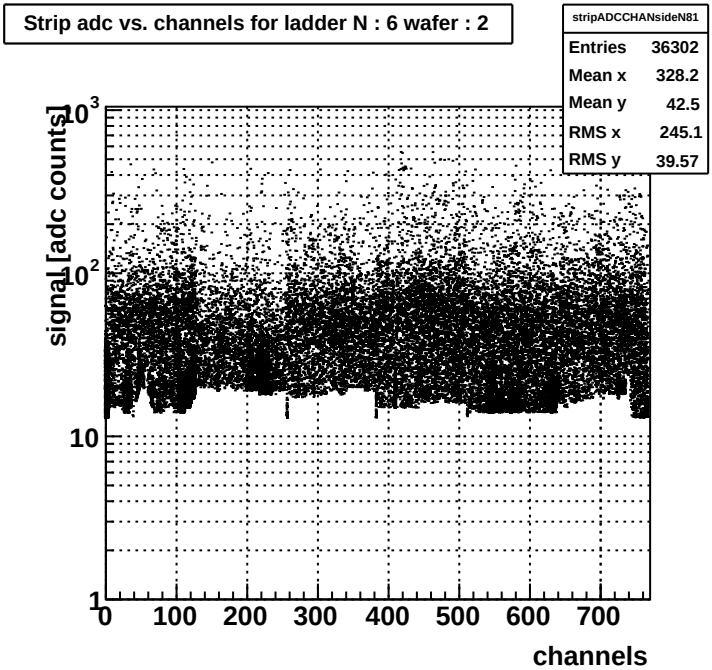

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 30636
Mean x 430.5
Mean y 48.05
RMS x 193.9
RMS y 50.31
signal [adc counts]
channels

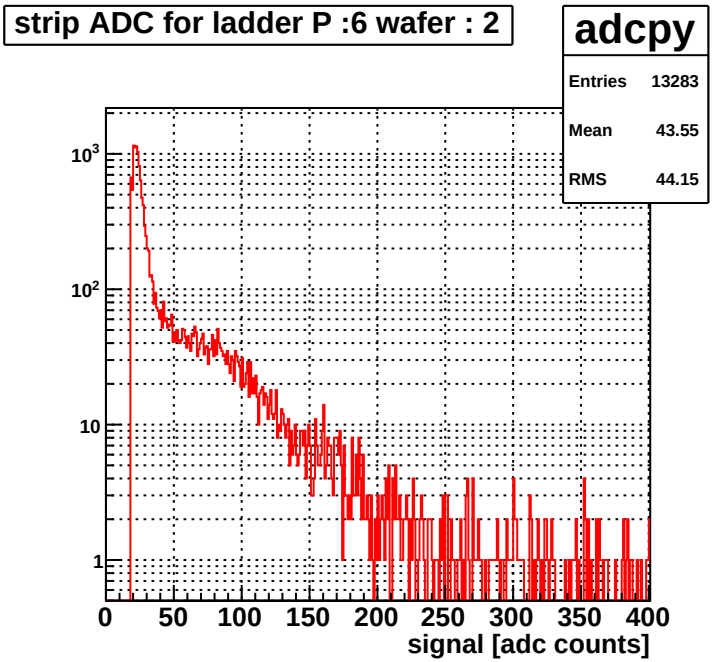

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 33268
Mean x 461.2
Mean y 36.11
RMS x 223.2
RMS y 30.33
signal [adc counts]
channels

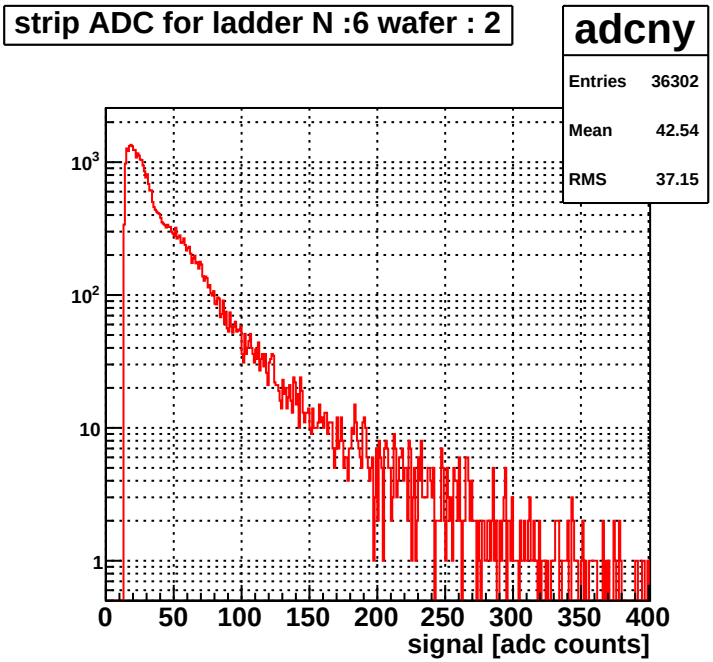

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 30636
Mean 47.52
RMS 46.21
signal [adc counts]

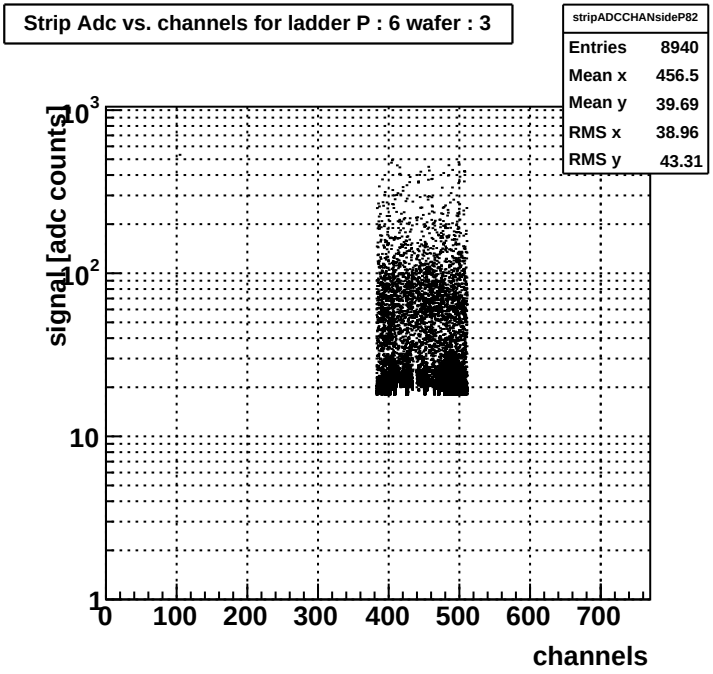

strip ADC for ladder N :6 wafer : 1
adcny
Entries 33268
Mean 36.52
RMS 29.79
signal [adc counts]

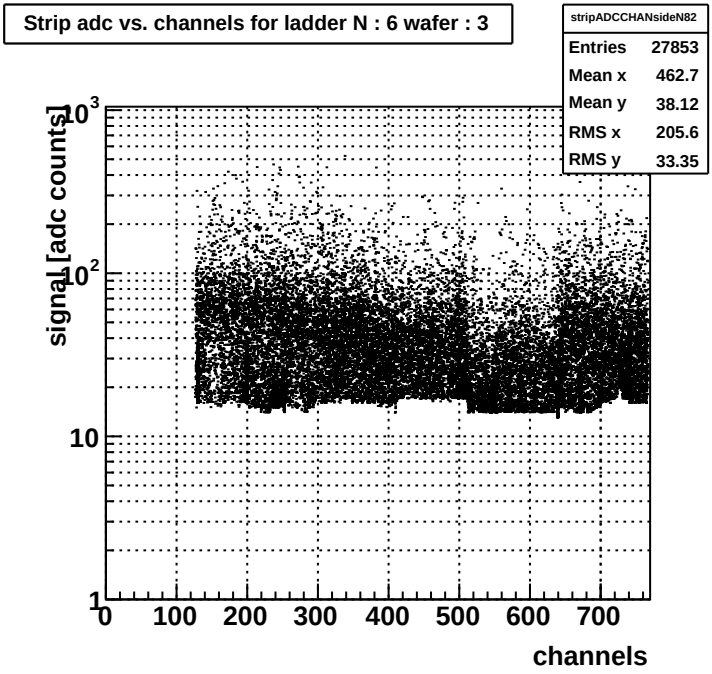

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 13283
Mean x 396.8
Mean y 43.85
RMS x 198
RMS y 47.59
signal [adc counts]
channels

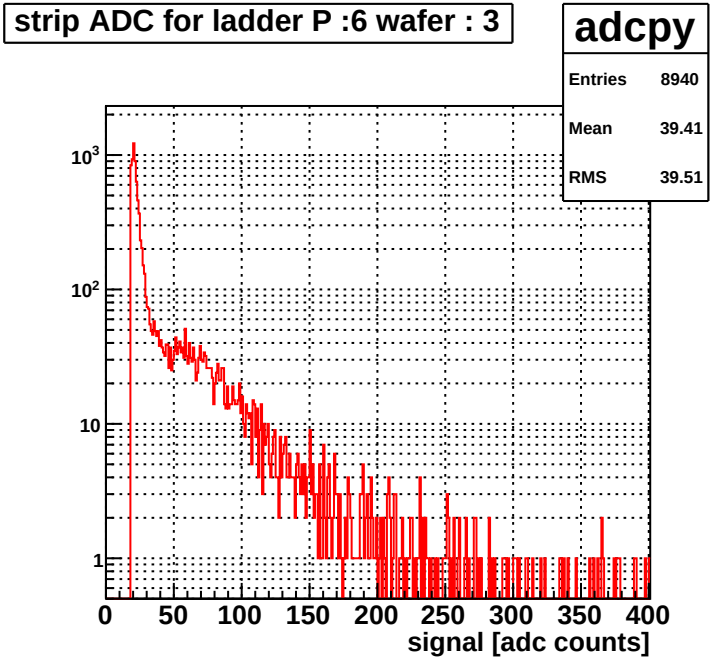

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 36302
Mean x 328.2
Mean y 42.5
RMS x 245.1
RMS y 39.57
signal [adc counts]
channels

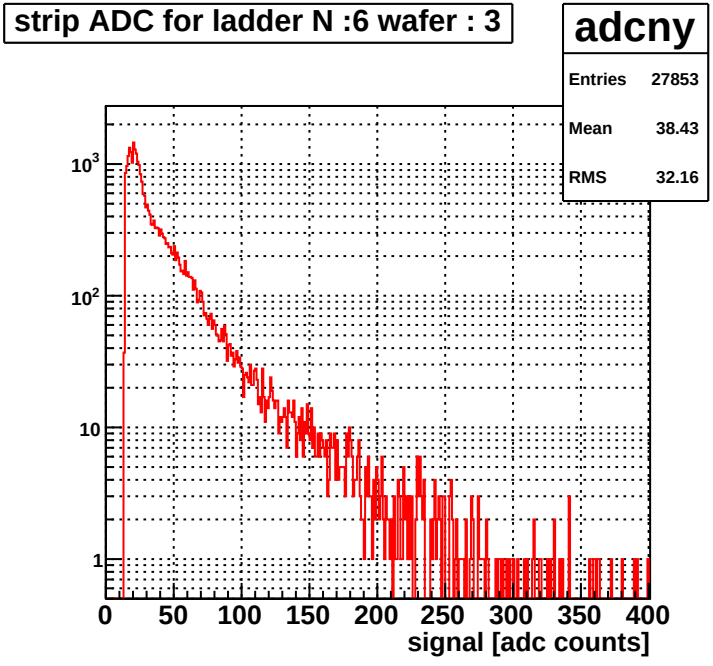

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 13283
Mean 43.55
RMS 44.15
signal [adc counts]

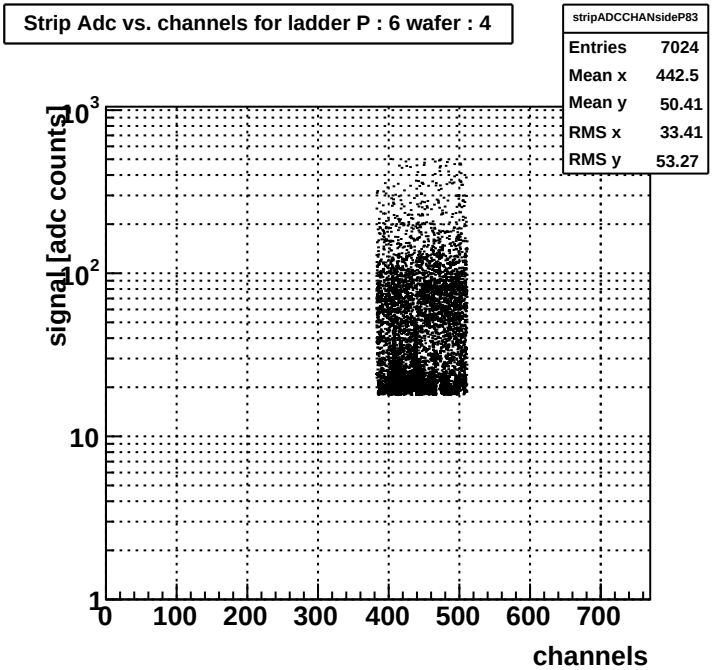

strip ADC for ladder N :6 wafer : 2
adcny
Entries 36302
Mean 42.54
RMS 37.15
signal [adc counts]

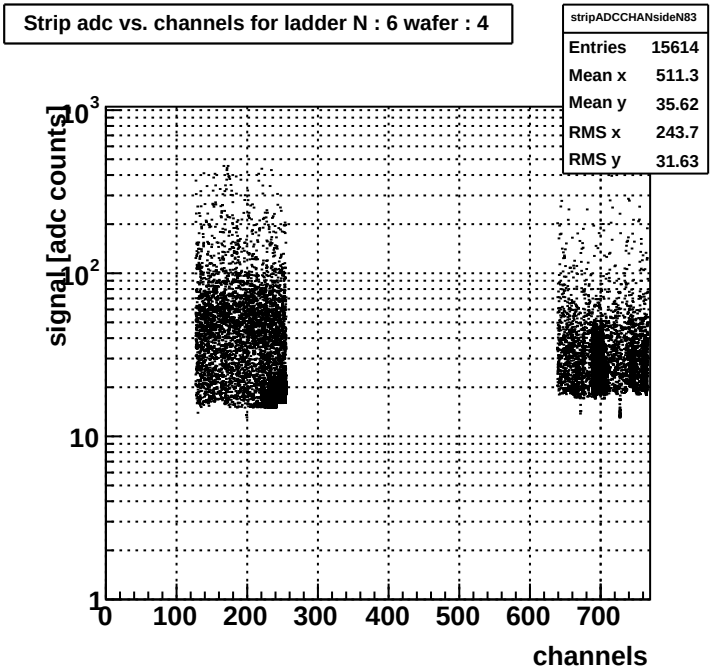

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 8940
Mean x 456.5
Mean y 39.69
RMS x 38.96
RMS y 43.31
signal [adc counts]
channels

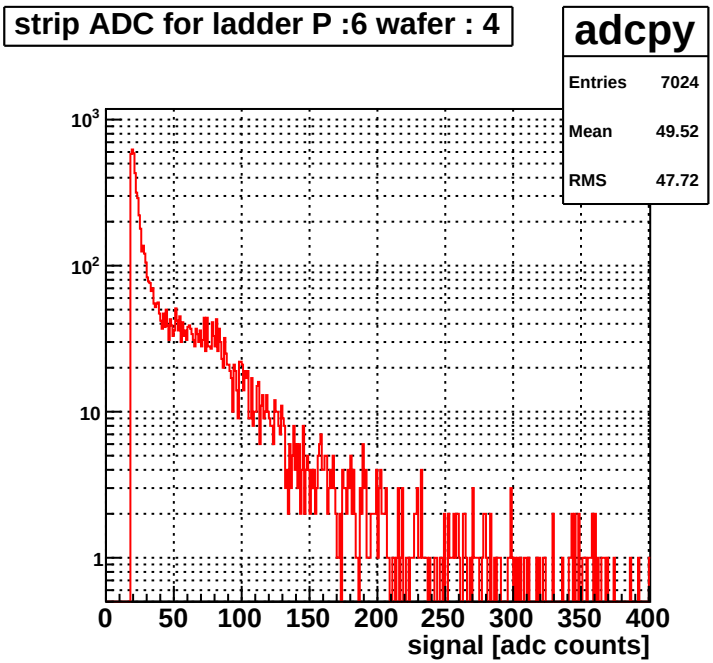

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 27853
Mean x 462.7
Mean y 38.12
RMS x 205.6
RMS y 33.35
signal [adc counts]
channels

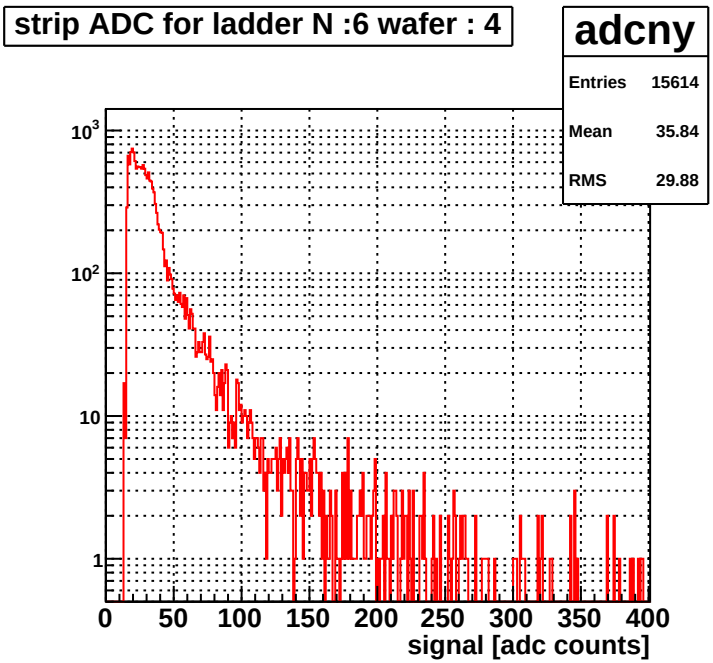

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 8940
Mean 39.41
RMS 39.51
signal [adc counts]

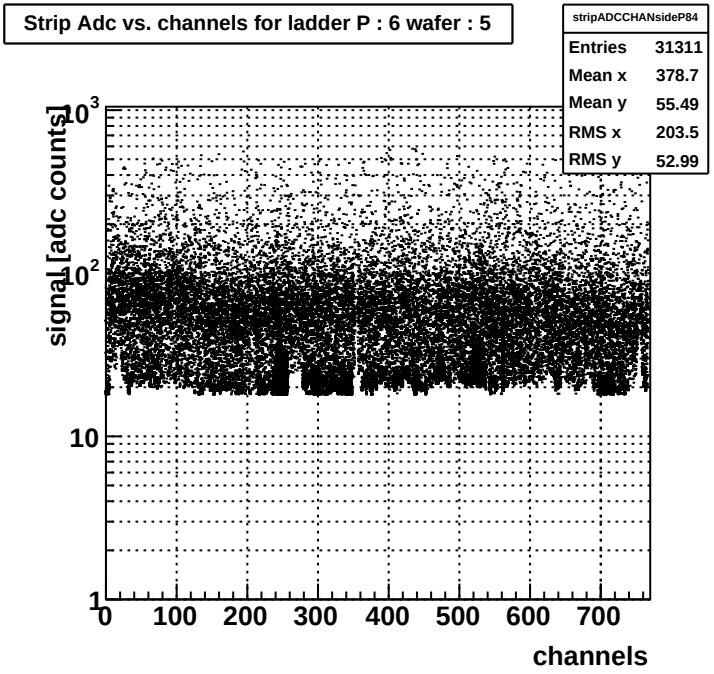

strip ADC for ladder N :6 wafer : 3
adcny
Entries 27853
Mean 38.43
RMS 32.16
signal [adc counts]

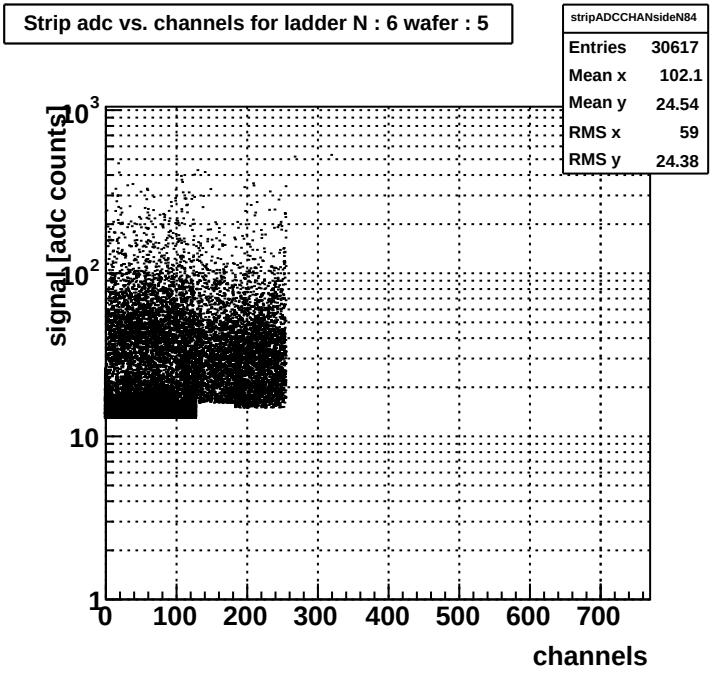

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 7024
Mean x 442.5
Mean y 50.41
RMS x 33.41
RMS y 53.27
signal [adc counts]
channels

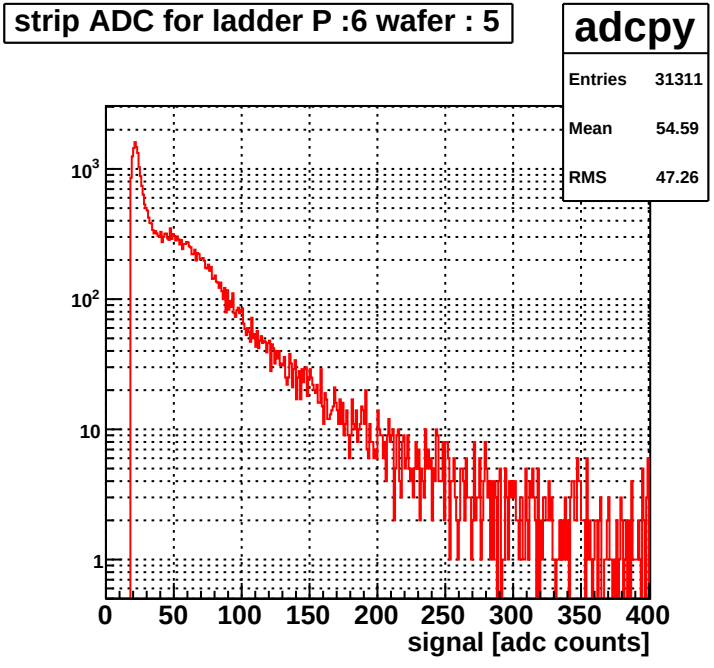

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 15614
Mean x 511.3
Mean y 35.62
RMS x 243.7
RMS y 31.63
signal [adc counts]
channels

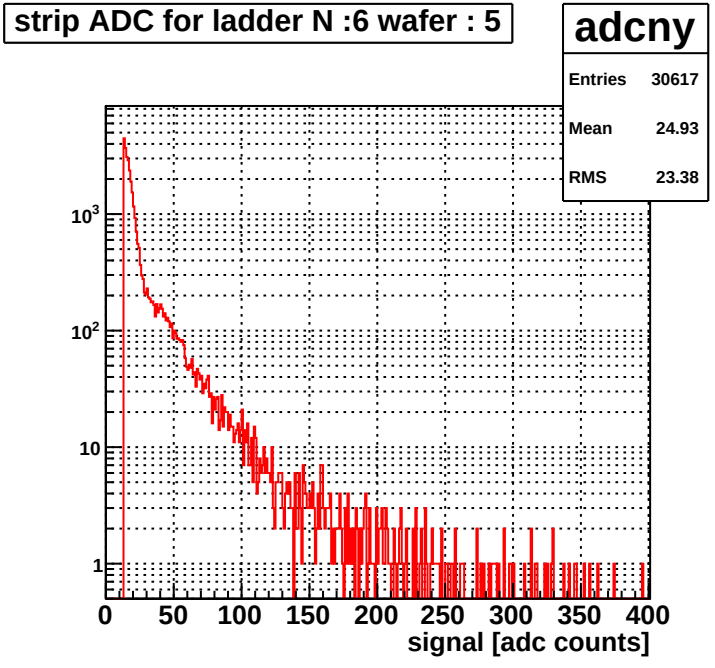

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 7024
Mean 49.52
RMS 47.72
signal [adc counts]

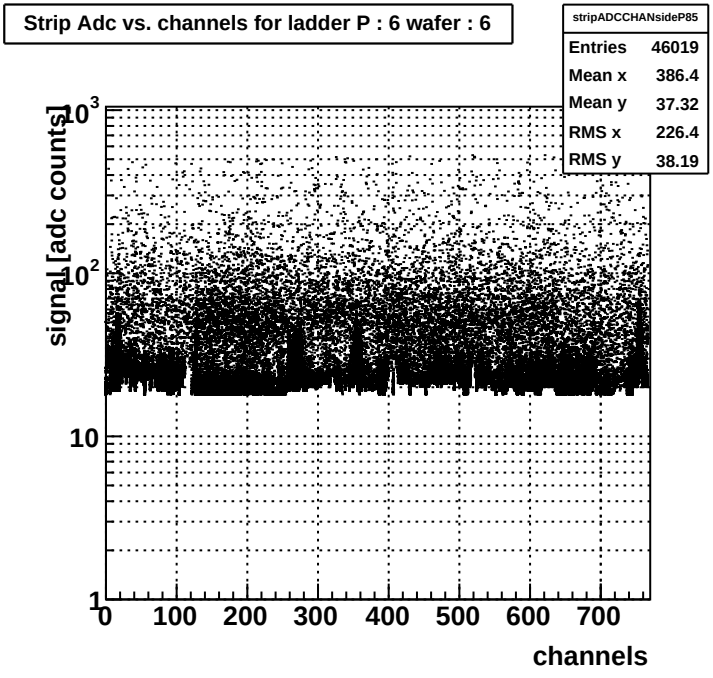

strip ADC for ladder N :6 wafer : 4
adcny
Entries 15614
Mean 35.84
RMS 29.88
signal [adc counts]

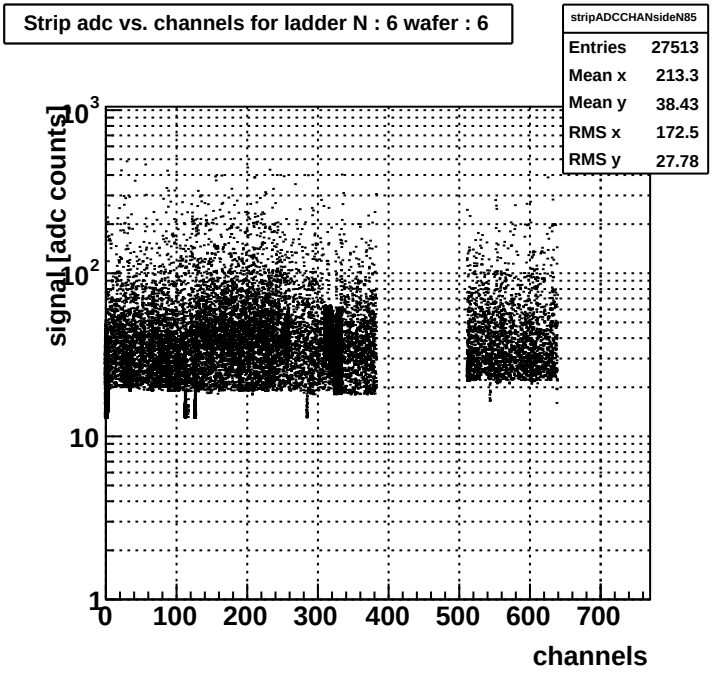

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 31311
Mean x 378.7
Mean y 55.49
RMS x 203.5
RMS y 52.99
signal [adc counts]
channels

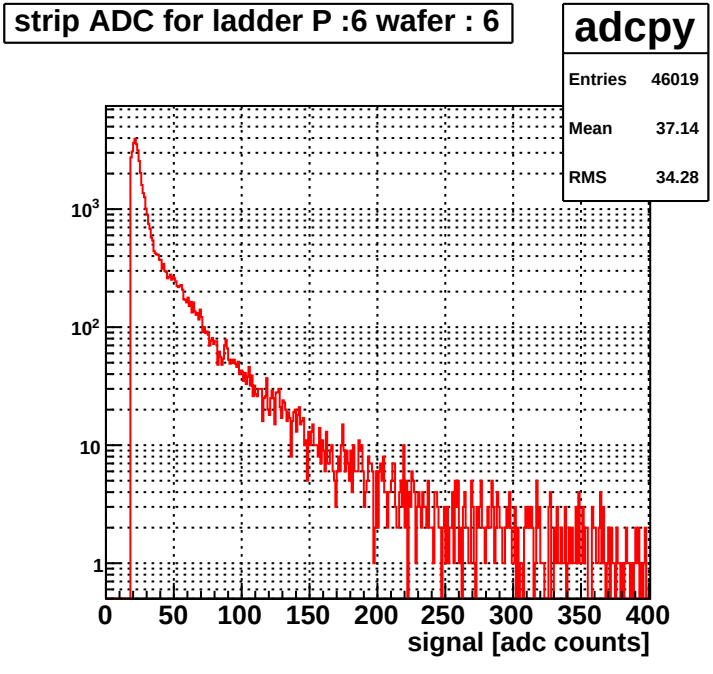

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 30617
Mean x 102.1
Mean y 24.54
RMS x 59
RMS y 24.38
signal [adc counts]
channels

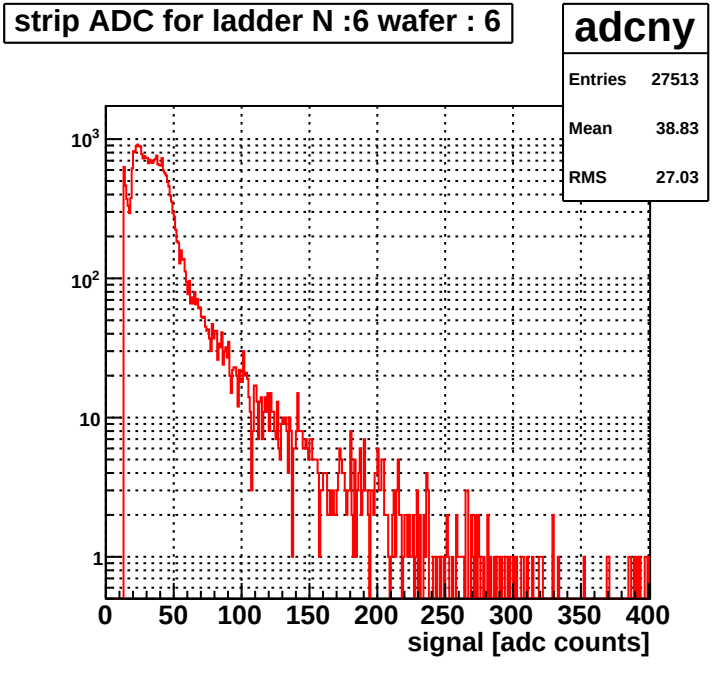

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 31311
Mean 54.59
RMS 47.26
signal [adc counts]

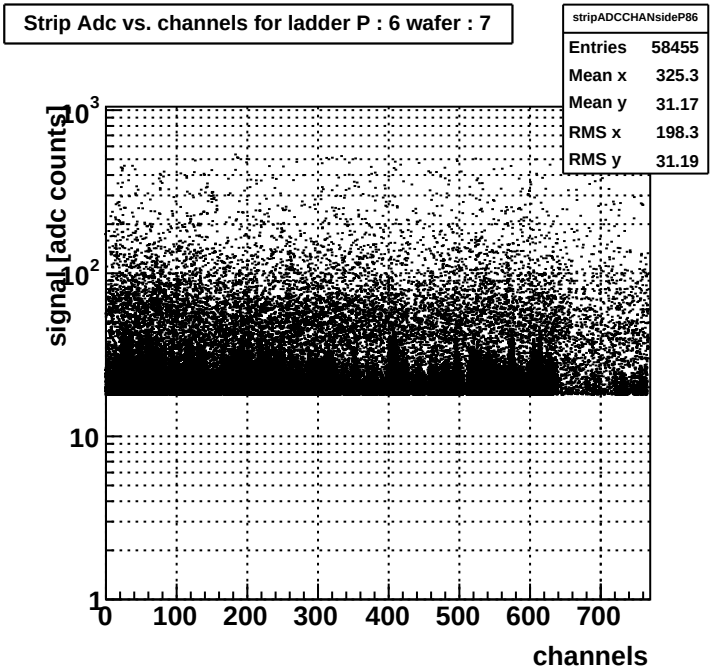

strip ADC for ladder N :6 wafer : 5
adcny
Entries 30617
Mean 24.93
RMS 23.38
signal [adc counts]

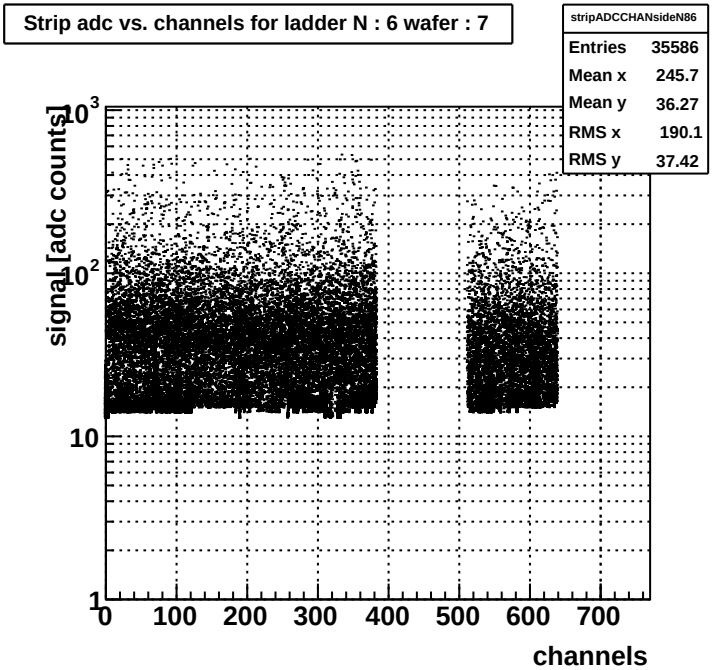

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 46019
Mean x 386.4
Mean y 37.32
RMS x 226.4
RMS y 38.19
signal [adc counts]
channels

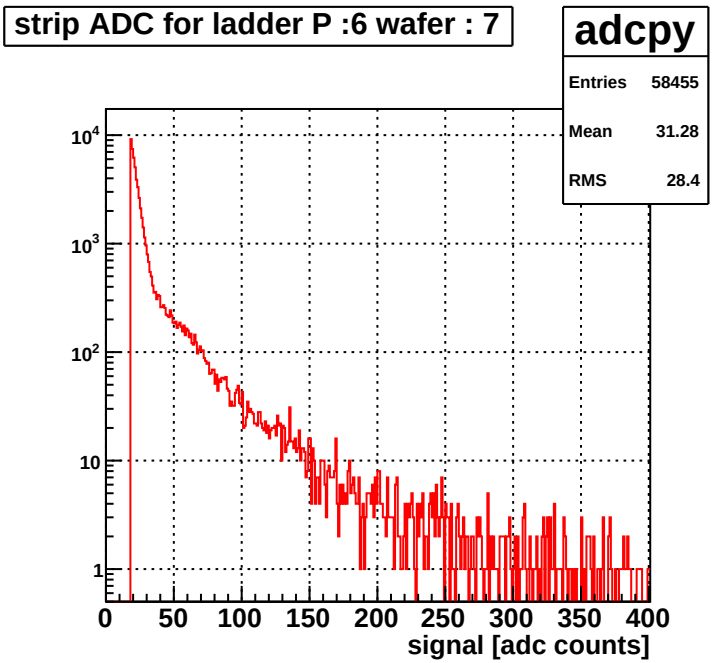

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 27513
Mean x 213.3
Mean y 38.43
RMS x 172.5
RMS y 27.78
signal [adc counts]
channels

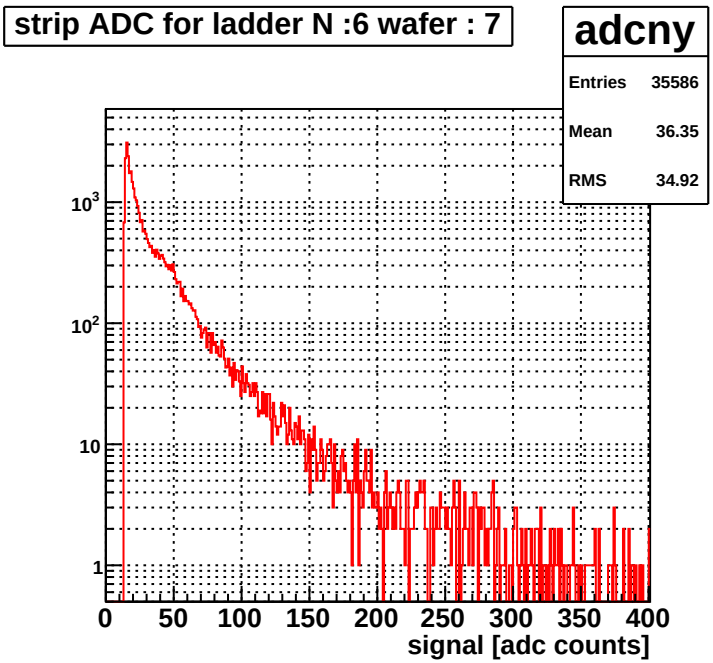

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 46019
Mean 37.14
RMS 34.28
signal [adc counts]

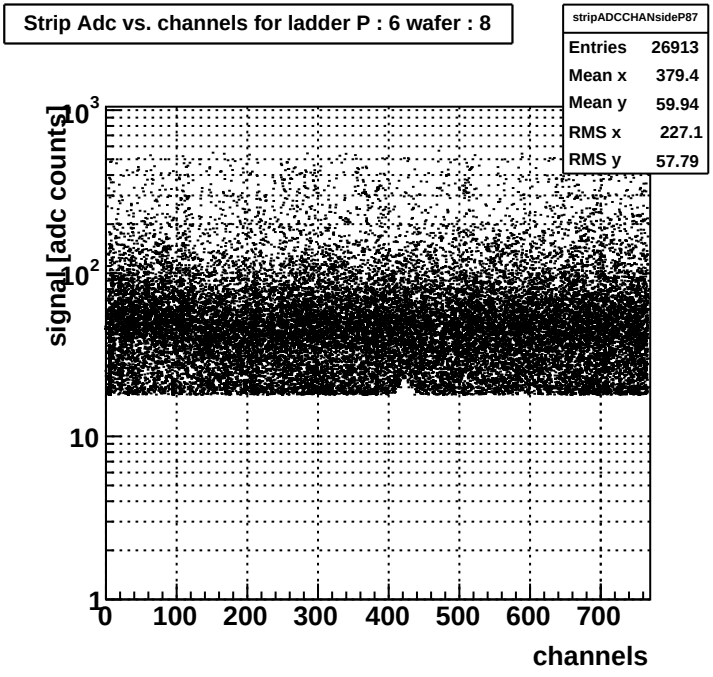

strip ADC for ladder N :6 wafer : 6
adcny
Entries 27513
Mean 38.83
RMS 27.03
signal [adc counts]

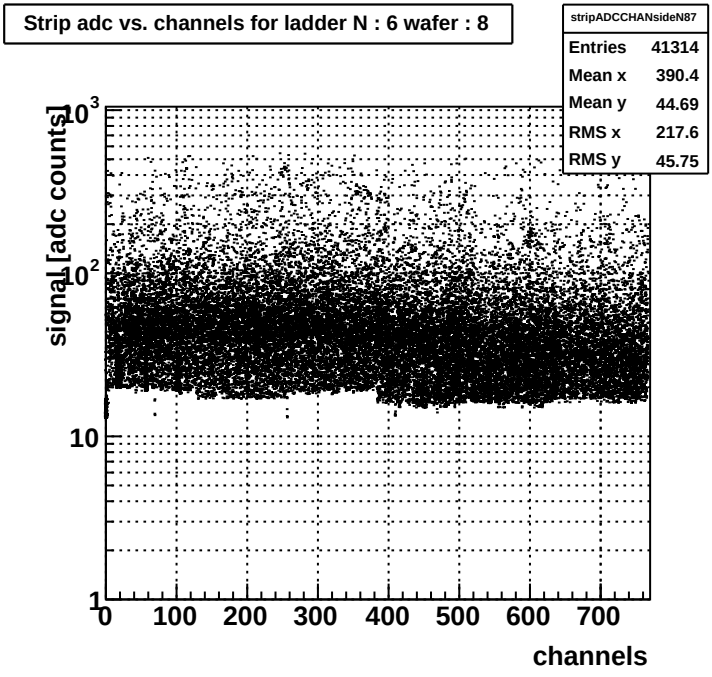

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 58455
Mean x 325.3
Mean y 31.17
RMS x 198.3
RMS y 31.19
signal [adc counts]
channels

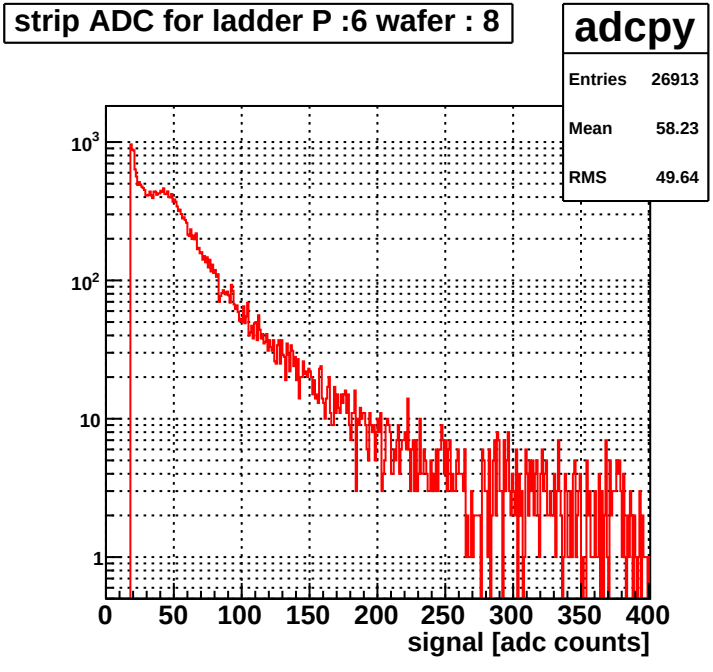

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 35586
Mean x 245.7
Mean y 36.27
RMS x 190.1
RMS y 37.42
signal [adc counts]
channels

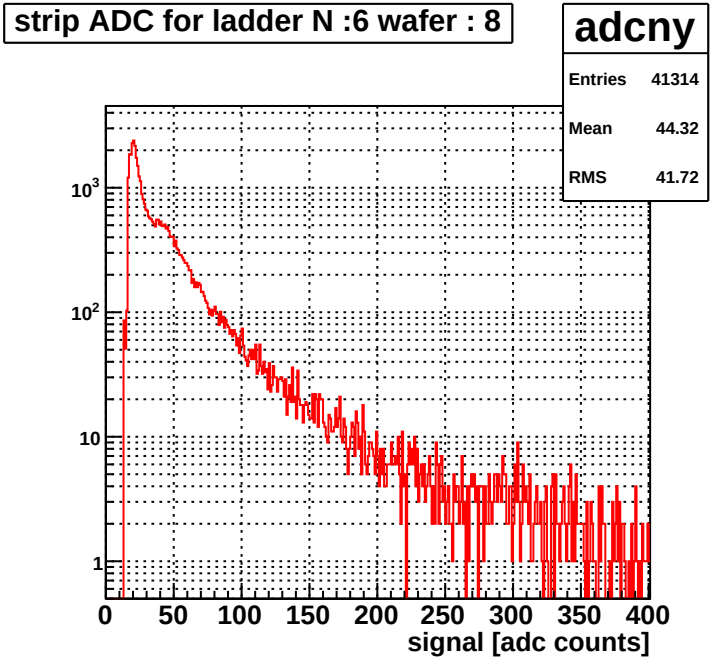

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 58455
Mean 31.28
RMS 28.4
signal [adc counts]

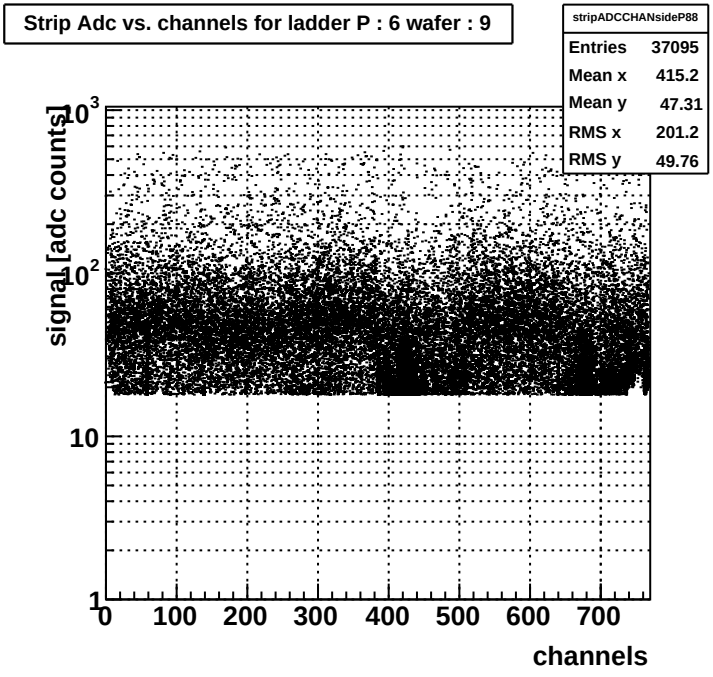

strip ADC for ladder N :6 wafer : 7
adcny
Entries 35586
Mean 36.35
RMS 34.92
signal [adc counts]

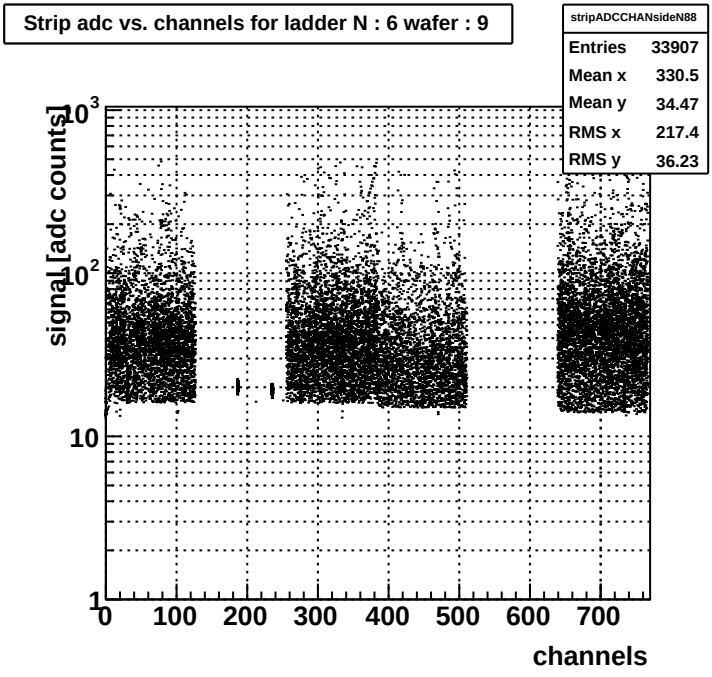

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 26913
Mean x 379.4
Mean y 59.94
RMS x 227.1
RMS y 57.79
signal [adc counts]
channels

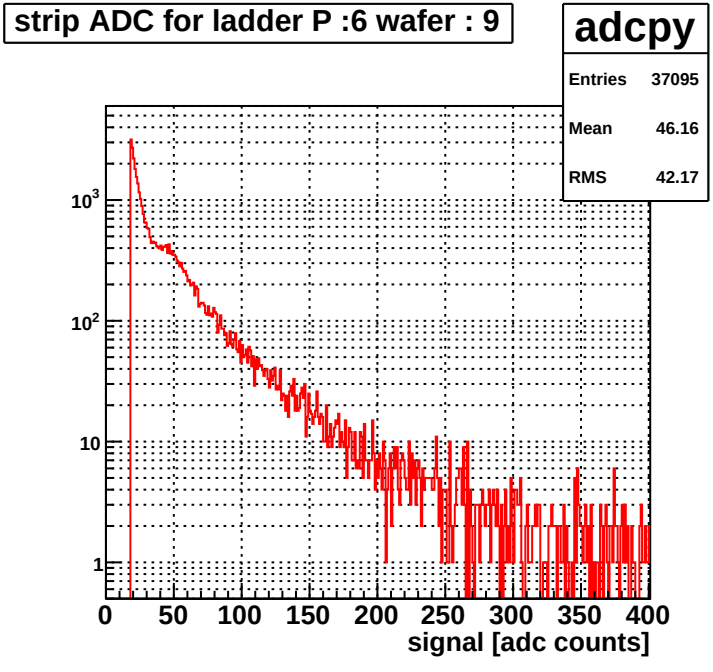

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 41314
Mean x 390.4
Mean y 44.69
RMS x 217.6
RMS y 45.75
signal [adc counts]
channels

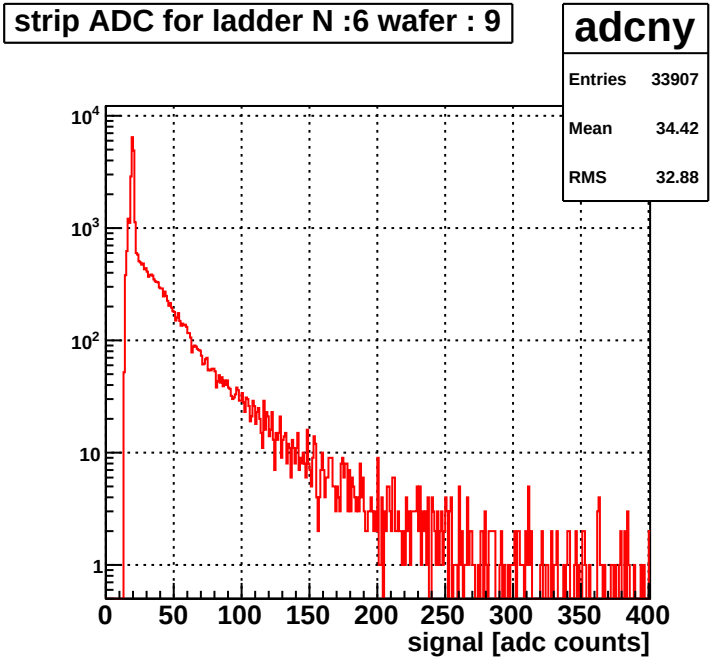

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 26913
Mean 58.23
RMS 49.64
signal [adc counts]

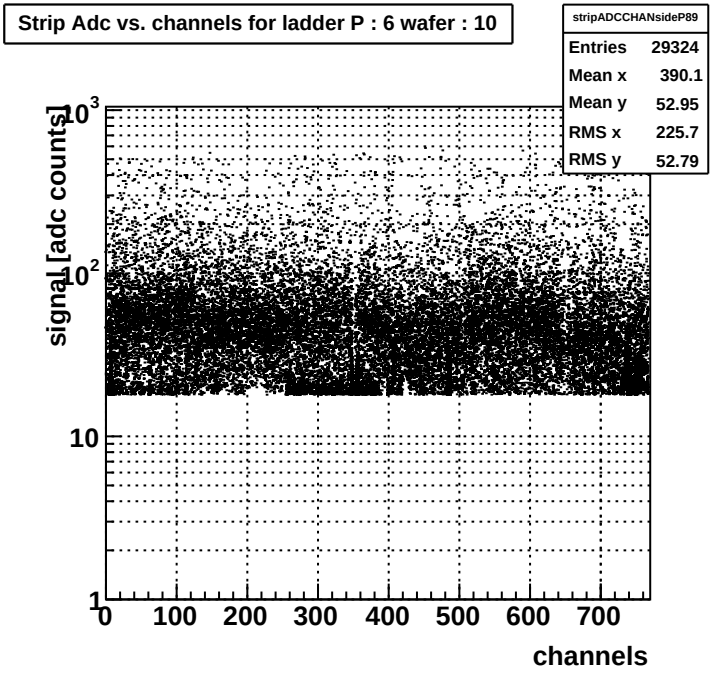

strip ADC for ladder N :6 wafer : 8
adcny
Entries 41314
Mean 44.32
RMS 41.72
signal [adc counts]

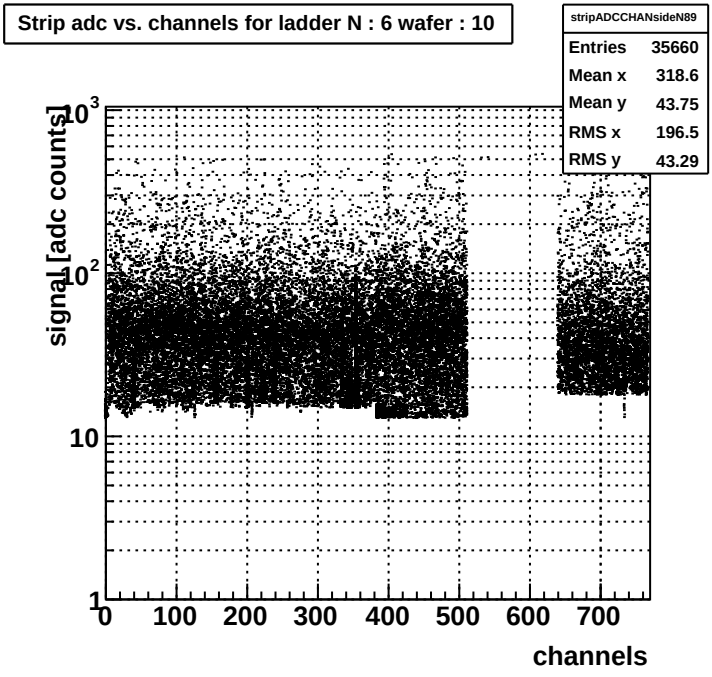

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 37095
Mean x 415.2
Mean y 47.31
RMS x 201.2
RMS y 49.76
signal [adc counts]
channels

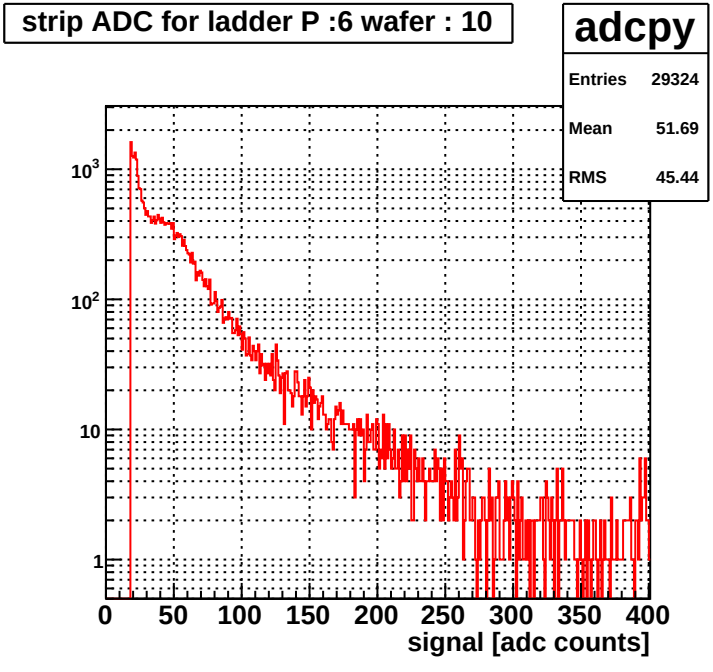

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 33907
Mean x 330.5
Mean y 34.47
RMS x 217.4
RMS y 36.23
signal [adc counts]
channels

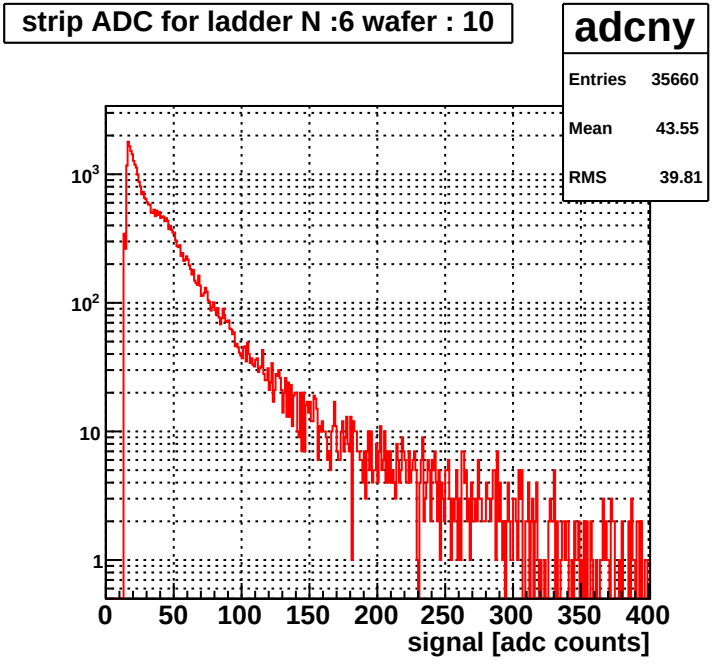

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 37095
Mean 46.16
RMS 42.17
signal [adc counts]

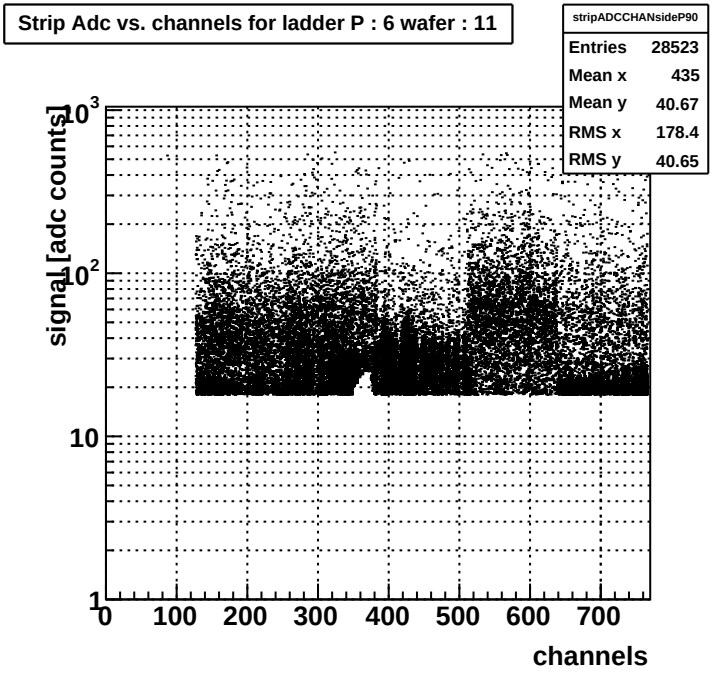

strip ADC for ladder N :6 wafer : 9
adcny
Entries 33907
Mean 34.42
RMS 32.88
signal [adc counts]

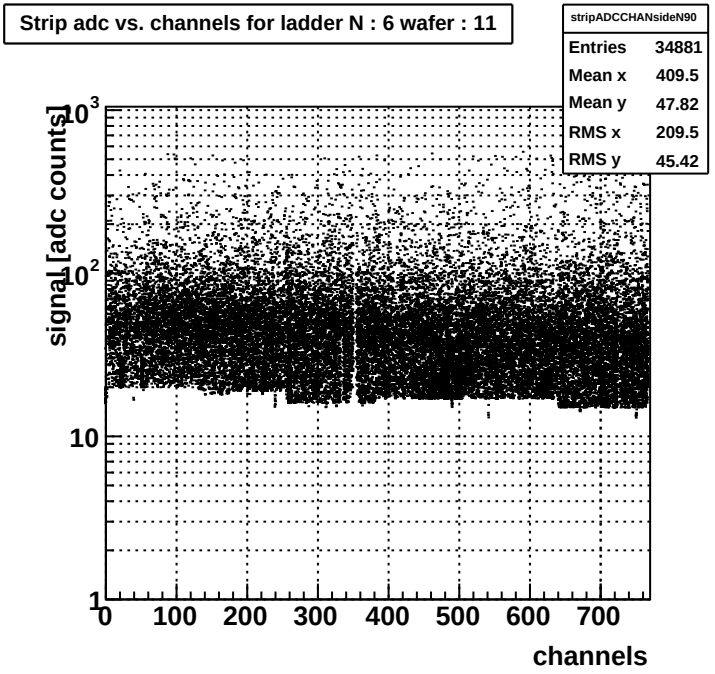

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 29324
Mean x 390.1
Mean y 52.95
RMS x 225.7
RMS y 52.79
signal [adc counts]
channels

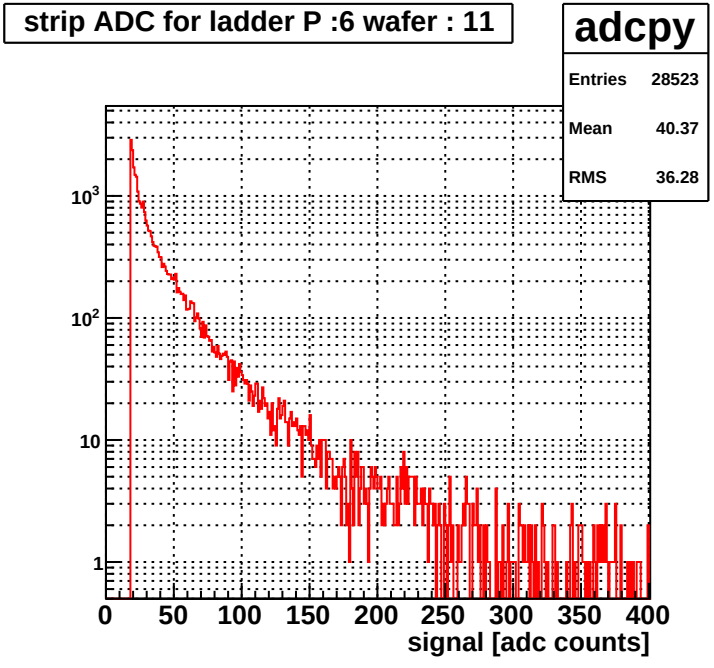

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 35660
Mean x 318.6
Mean y 43.75
RMS x 196.5
RMS y 43.29
signal [adc counts]
channels

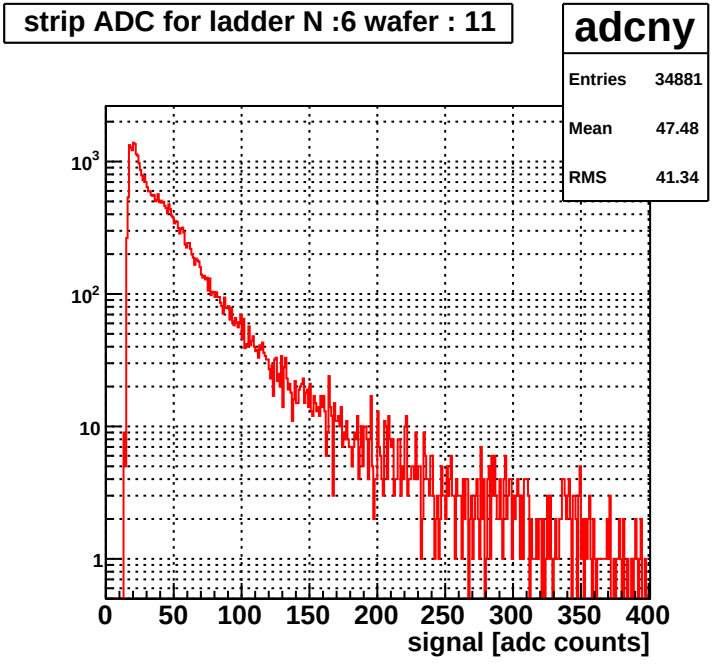

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 29324
Mean 51.69
RMS 45.44
signal [adc counts]

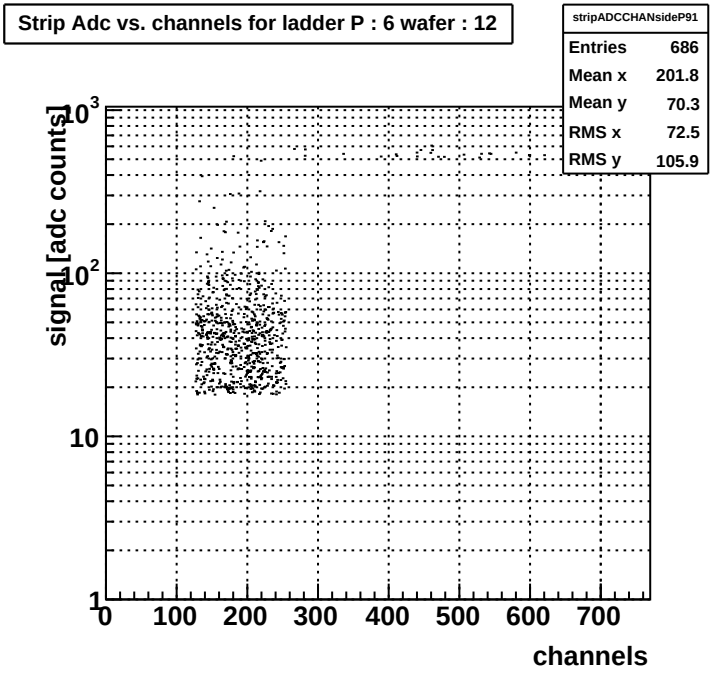

strip ADC for ladder N :6 wafer : 10
adcny
Entries 35660
Mean 43.55
RMS 39.81
signal [adc counts]

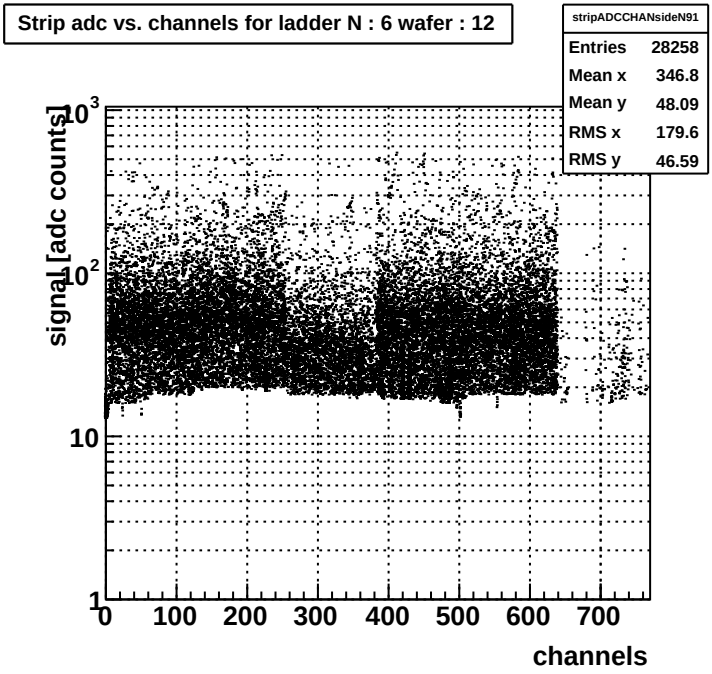

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 28523
Mean x 435
Mean y 40.67
RMS x 178.4
RMS y 40.65
signal [adc counts]
channels

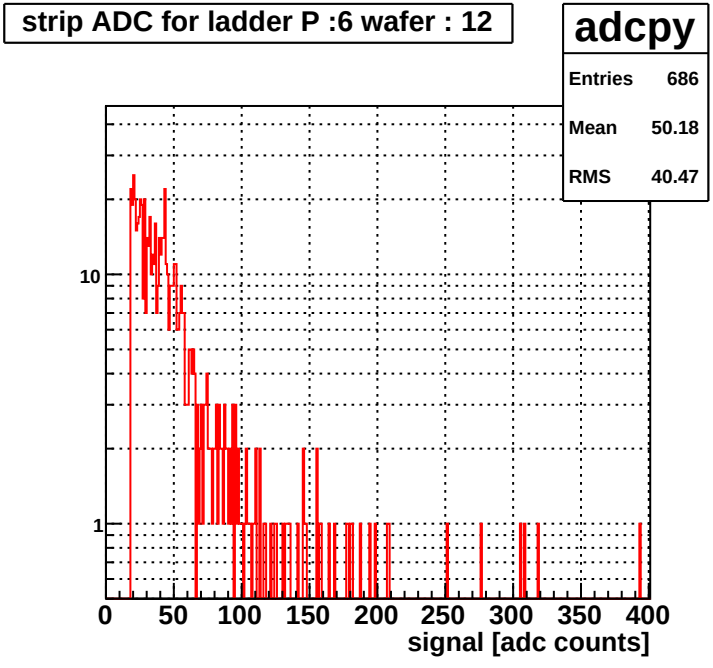

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 34881
Mean x 409.5
Mean y 47.82
RMS x 209.5
RMS y 45.42
signal [adc counts]
channels

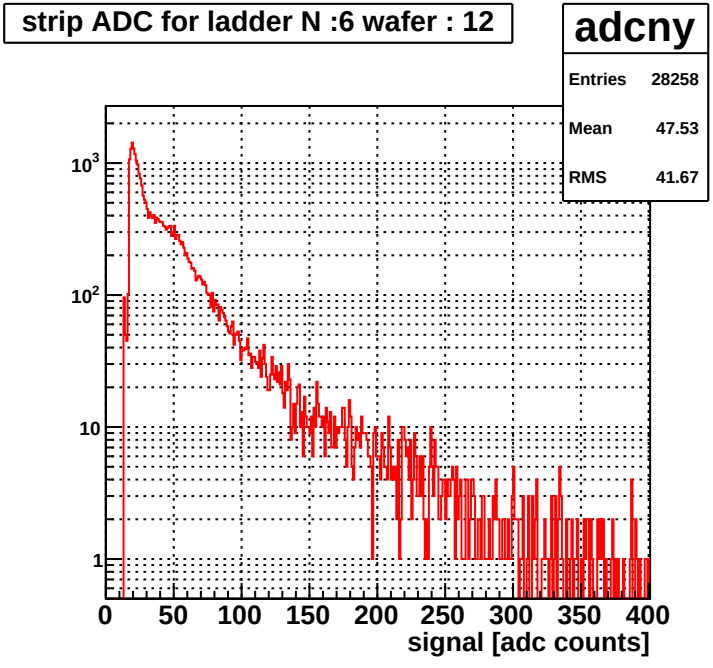

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 28523
Mean 40.37
RMS 36.28
signal [adc counts]

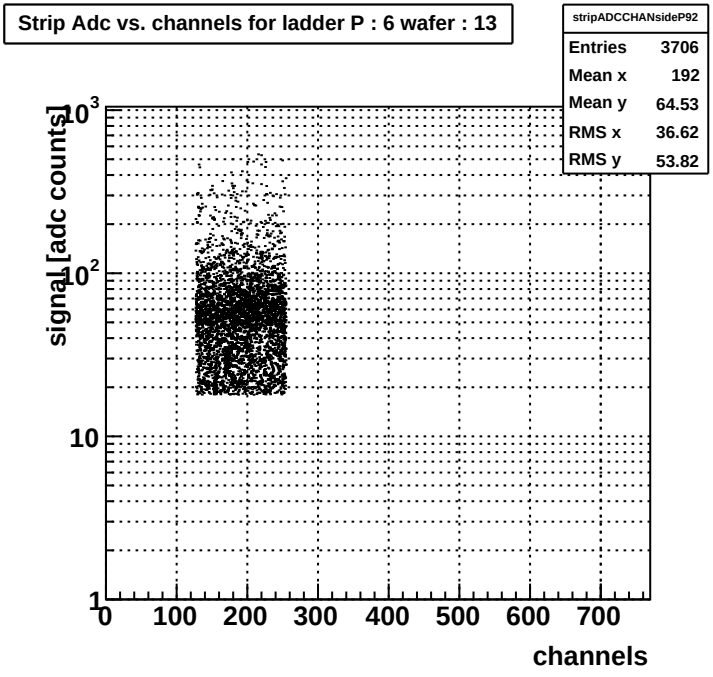

strip ADC for ladder N :6 wafer : 11
adcny
Entries 34881
Mean 47.48
RMS 41.34
signal [adc counts]

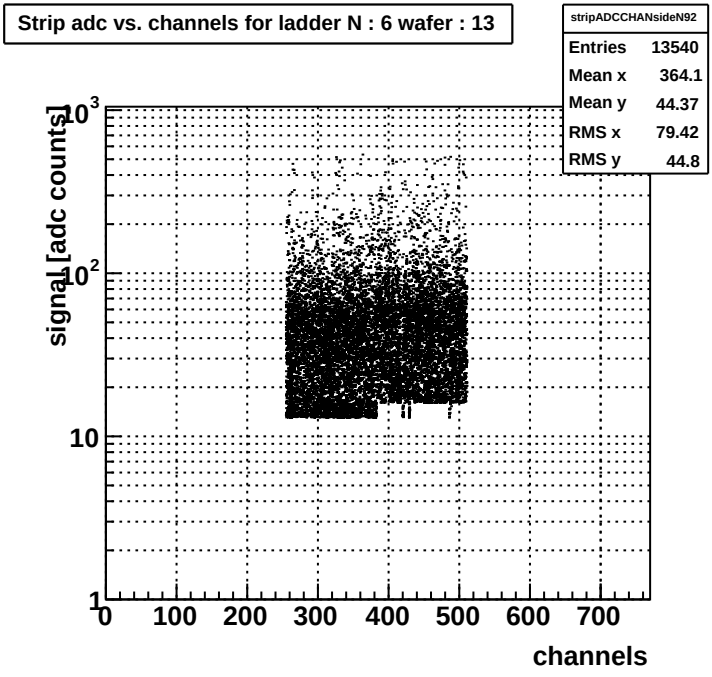

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 686
Mean x 201.8
Mean y 70.3
RMS x 72.5
RMS y 105.9
signal [adc counts]
channels

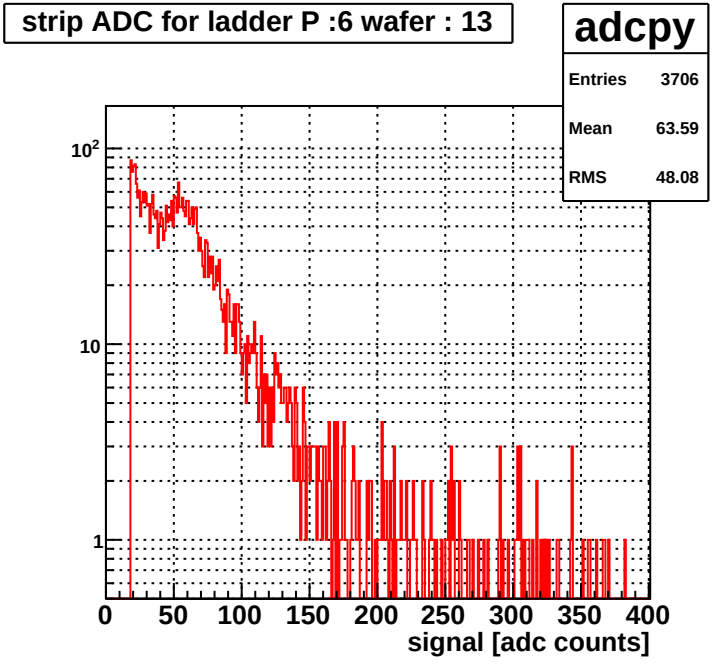

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 28258
Mean x 346.8
Mean y 48.09
RMS x 179.6
RMS y 46.59
signal [adc counts]
channels

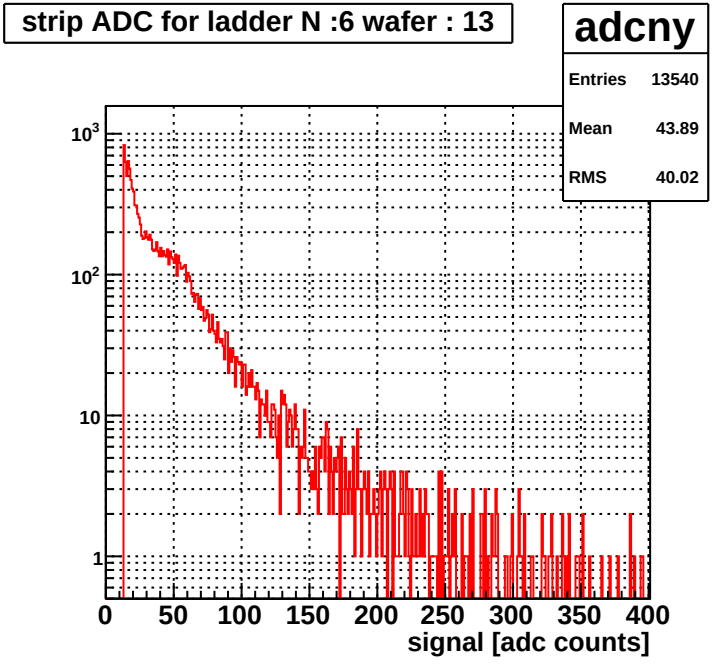

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 686
Mean 50.18
RMS 40.47
signal [adc counts]

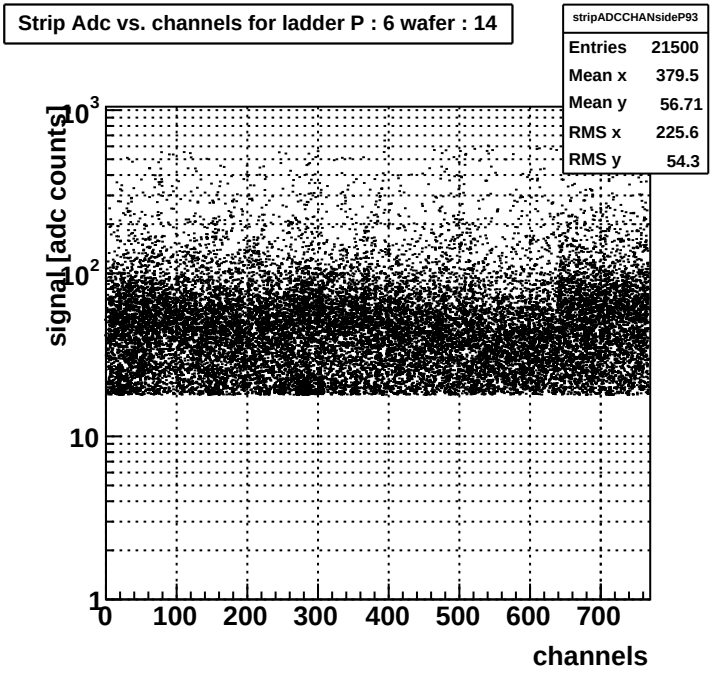

strip ADC for ladder N :6 wafer : 12
adcny
Entries 28258
Mean 47.53
RMS 41.67
signal [adc counts]

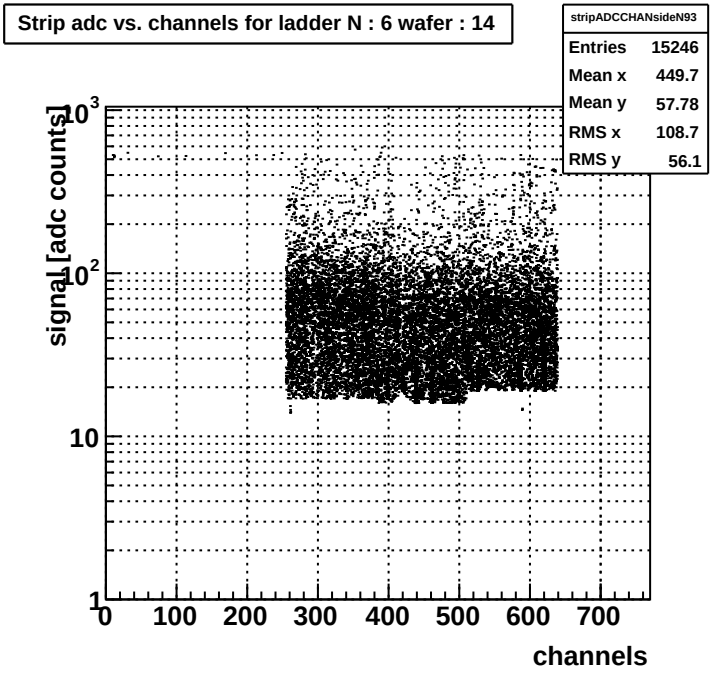

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 3706
Mean x 192
Mean y 64.53
RMS x 36.62
RMS y 53.82
signal [adc counts]
channels

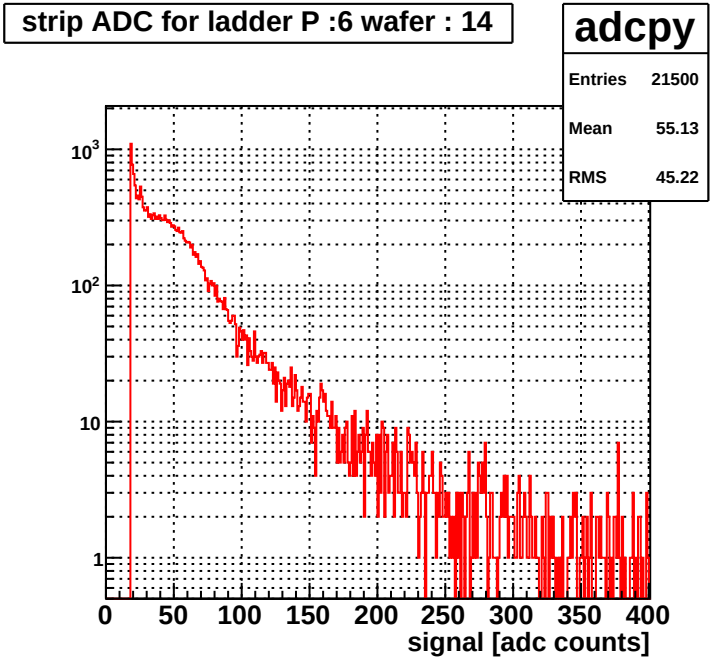

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 13540
Mean x 364.1
Mean y 44.37
RMS x 79.42
RMS y 44.8
signal [adc counts]
channels

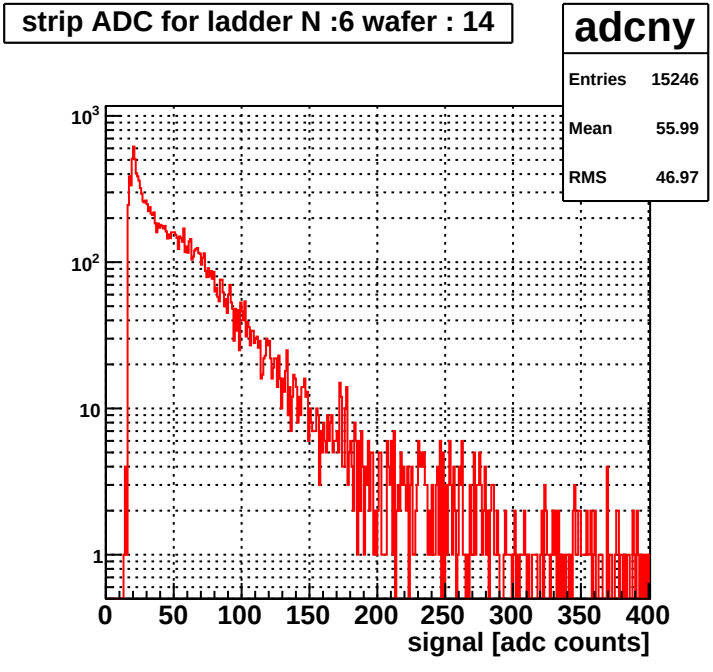

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 3706
Mean 63.59
RMS 48.08
signal [adc counts]

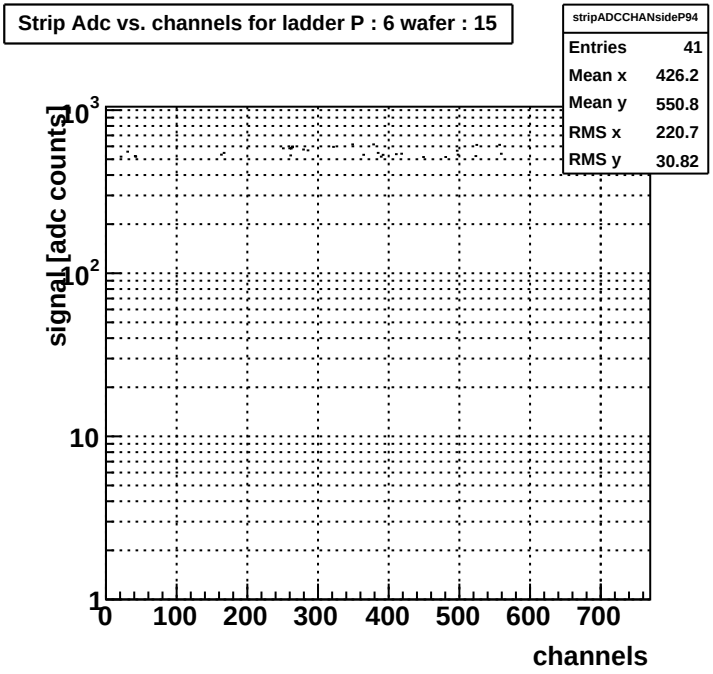

strip ADC for ladder N :6 wafer : 13
adcny
Entries 13540
Mean 43.89
RMS 40.02
signal [adc counts]

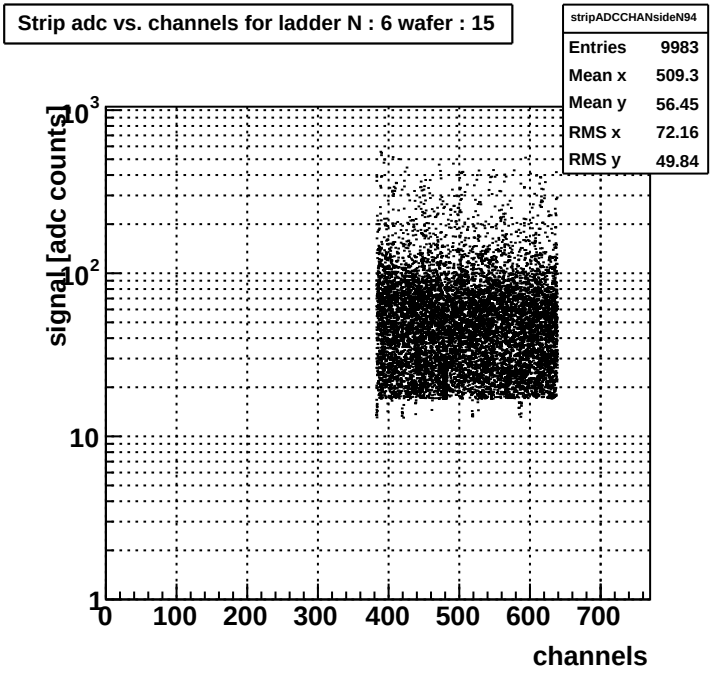

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 21500
Mean x 379.5
Mean y 56.71
RMS x 225.6
RMS y 54.3
signal [adc counts]
channels

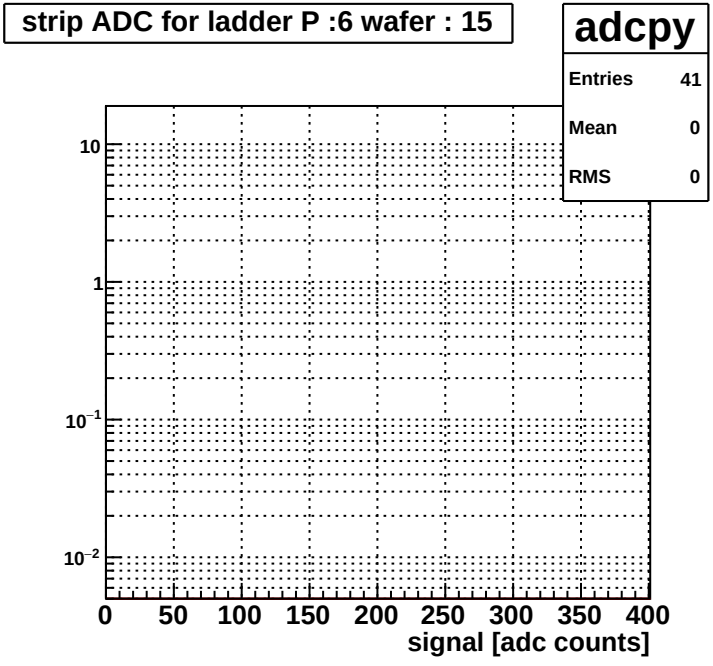

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 15246
Mean x 449.7
Mean y 57.78
RMS x 108.7
RMS y 56.1
signal [adc counts]
channels

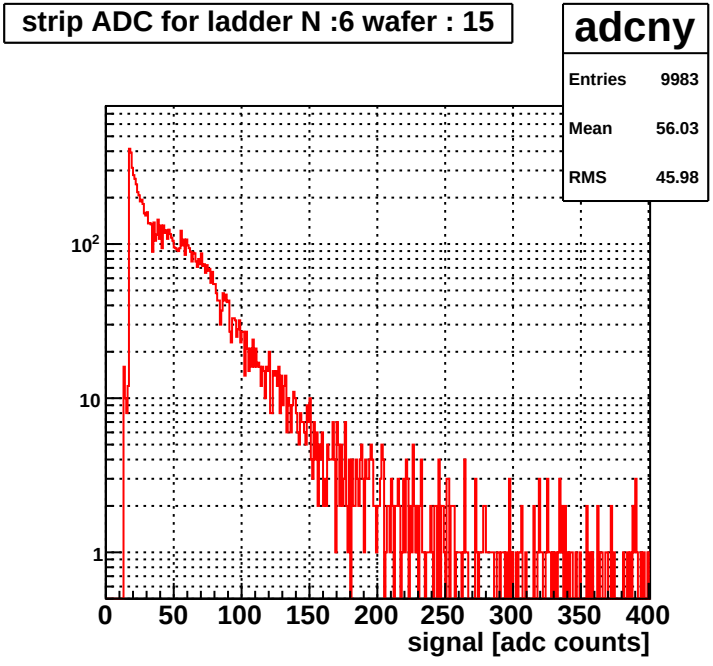

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 21500
Mean 55.13
RMS 45.22
signal [adc counts]

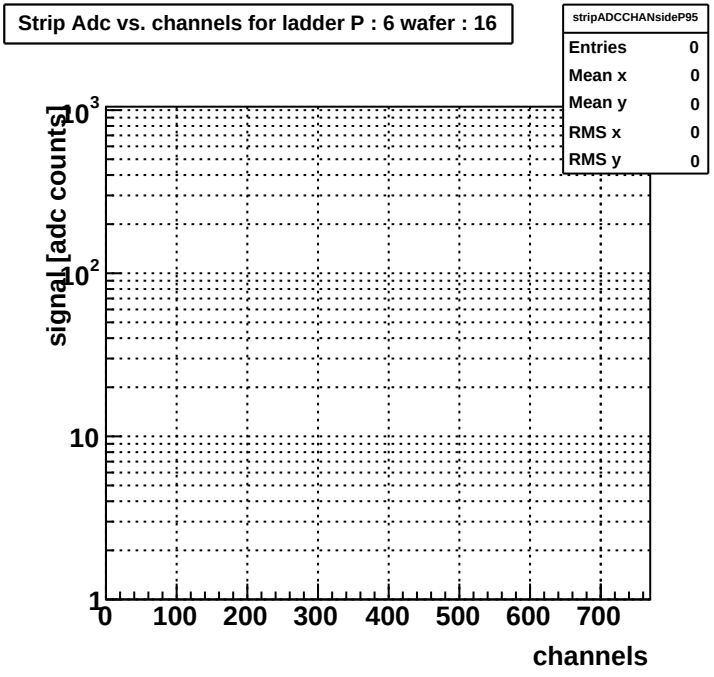

strip ADC for ladder N :6 wafer : 14
adcny
Entries 15246
Mean 55.99
RMS 46.97
signal [adc counts]

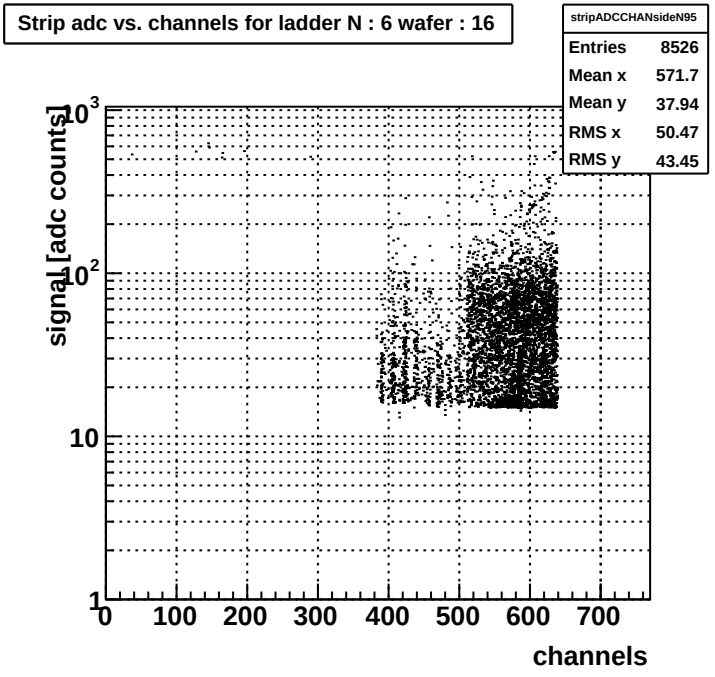

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 41
Mean x 426.2
Mean y 550.8
RMS x 220.7
RMS y 30.82
signal [adc counts]
channels

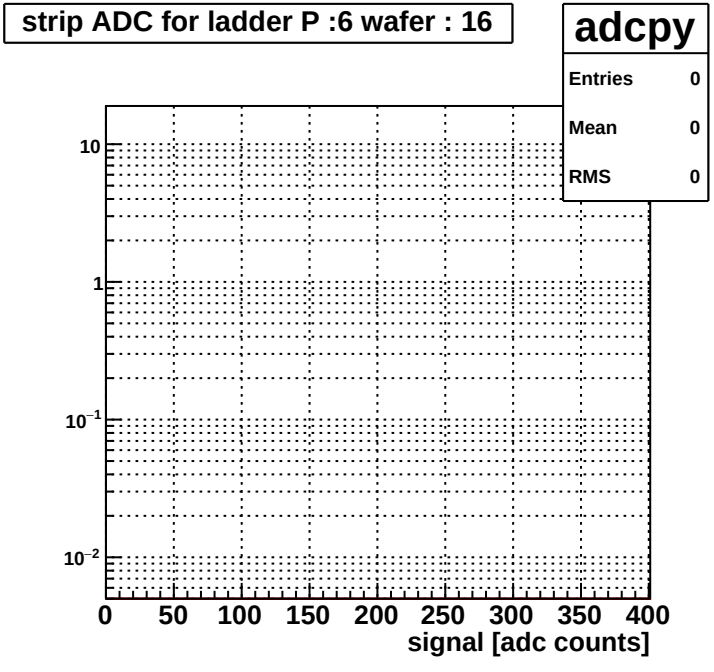

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 9983
Mean x 509.3
Mean y 56.45
RMS x 72.16
RMS y 49.84
signal [adc counts]
channels

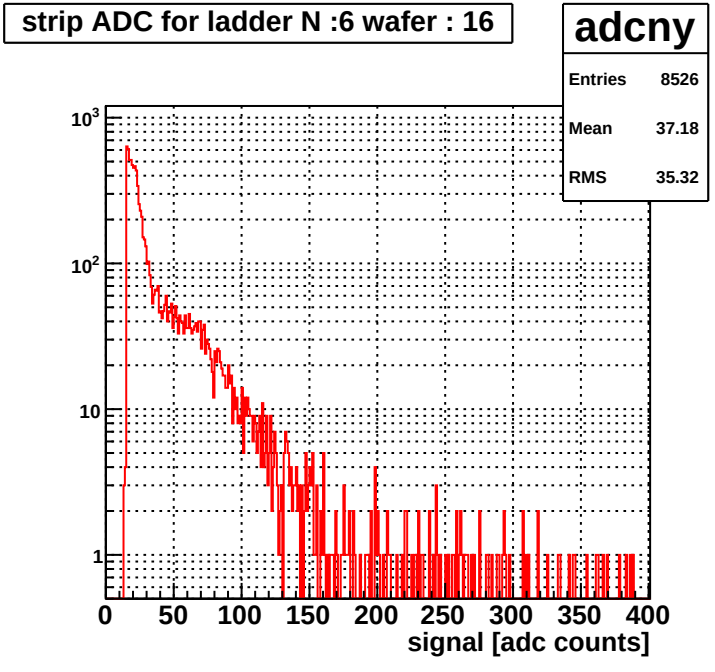

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 41
Mean 0
RMS 0
signal [adc counts]

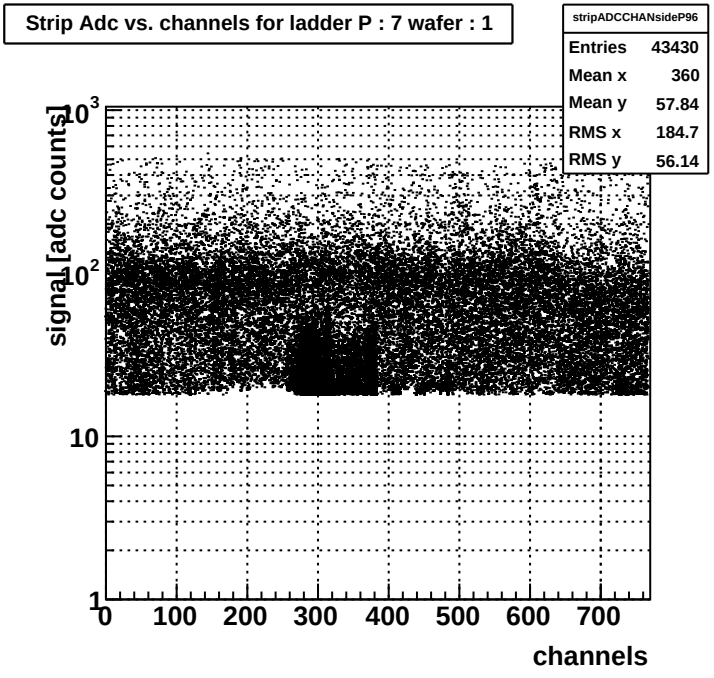

strip ADC for ladder N :6 wafer : 15
adcny
Entries 9983
Mean 56.03
RMS 45.98
signal [adc counts]

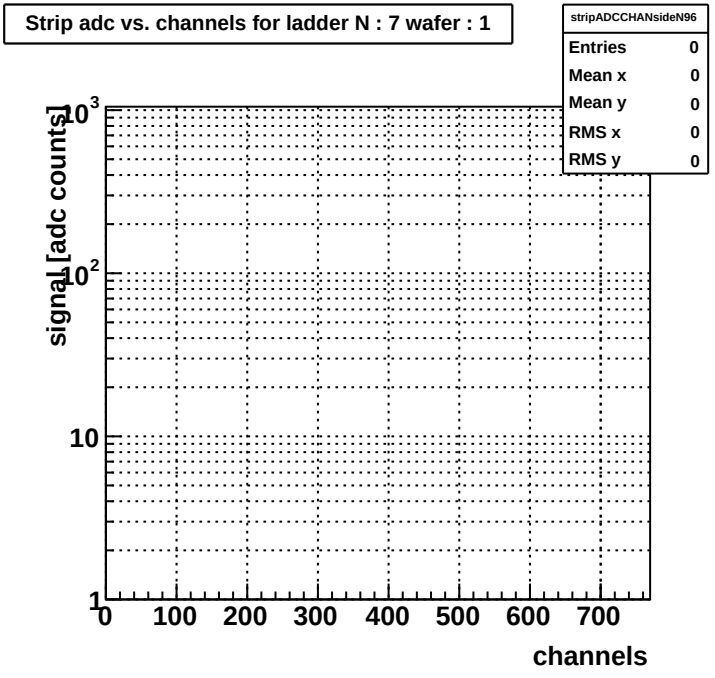

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

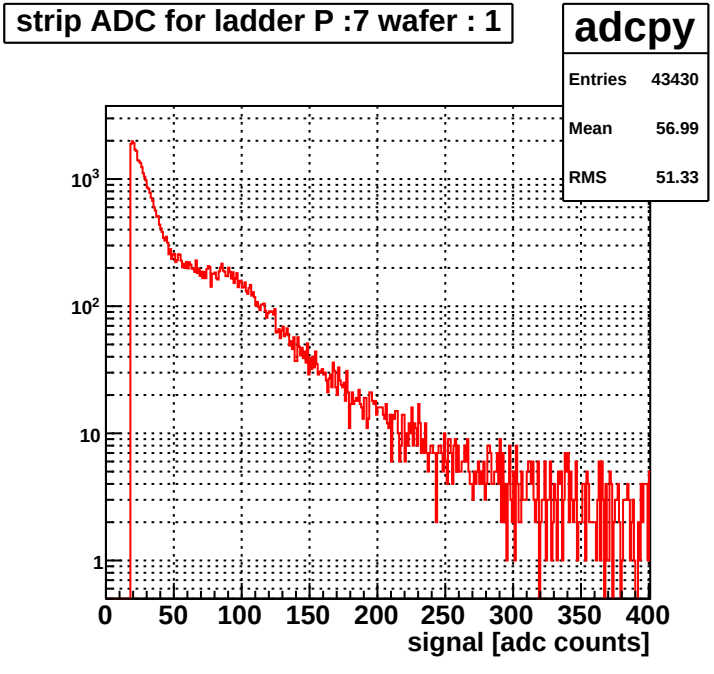

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 8526
Mean x 571.7
Mean y 37.94
RMS x 50.47
RMS y 43.45
signal [adc counts]
channels

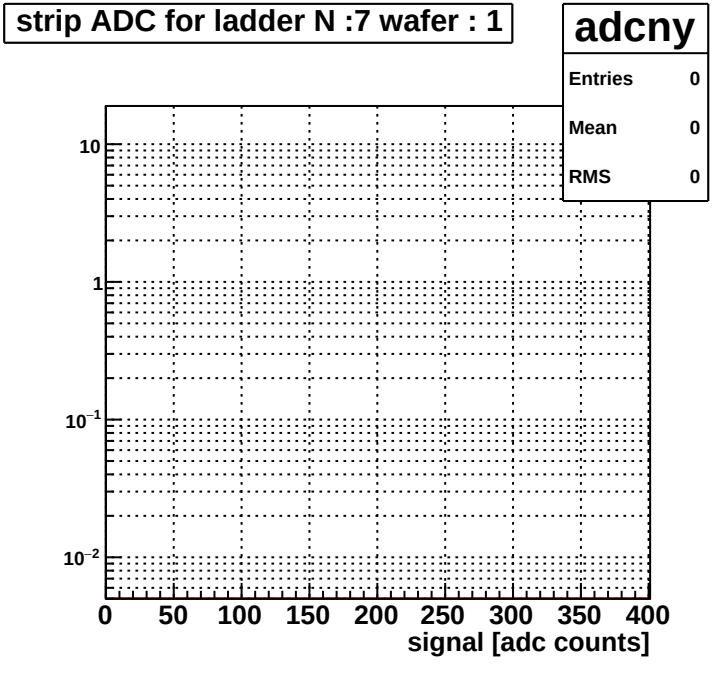

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

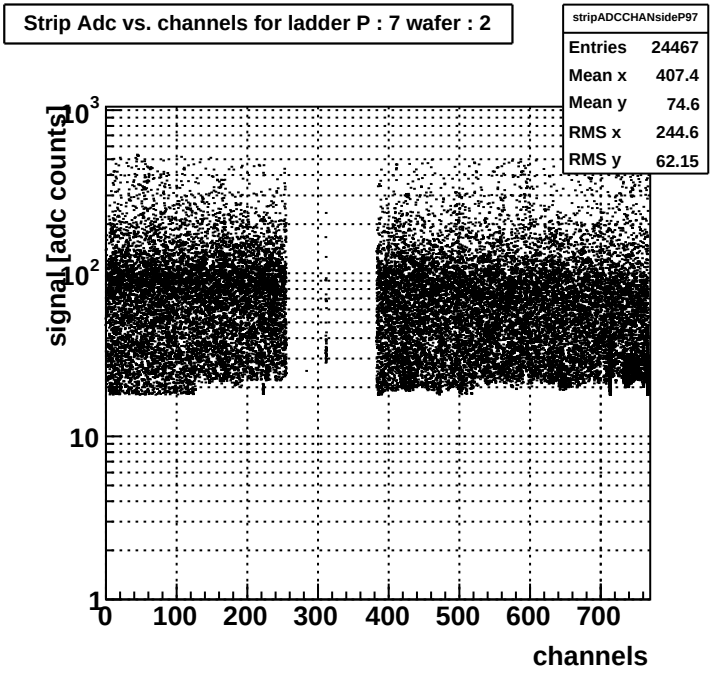

strip ADC for ladder N :6 wafer : 16
adcny
Entries 8526
Mean 37.18
RMS 35.32
signal [adc counts]

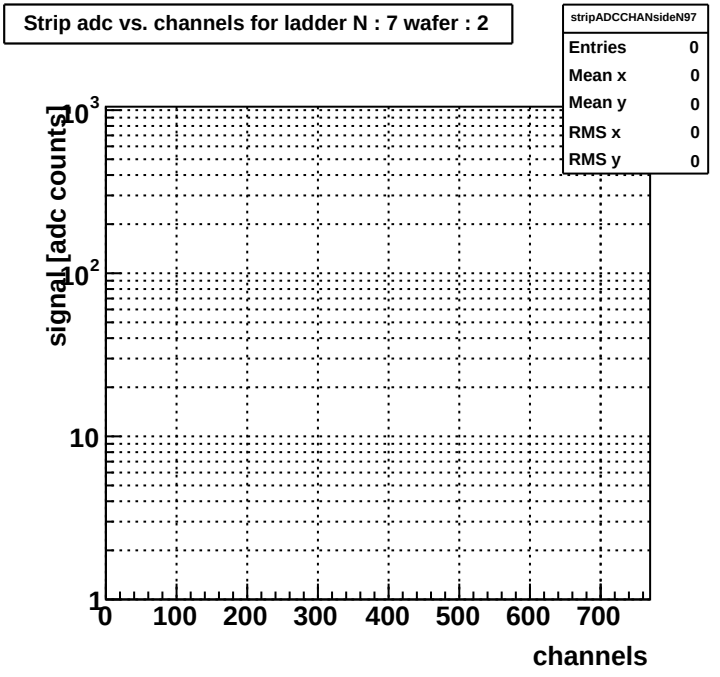

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 43430
Mean x 360
Mean y 57.84
RMS x 184.7
RMS y 56.14
signal [adc counts]
channels

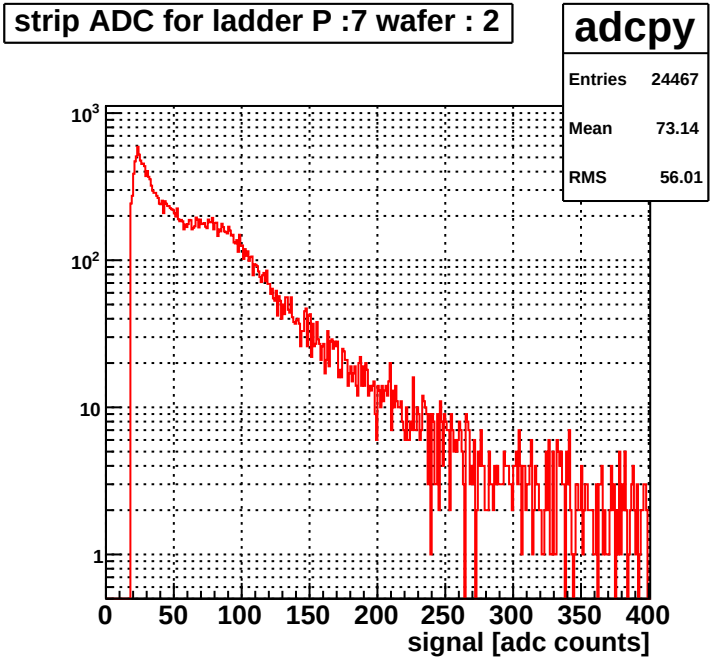

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

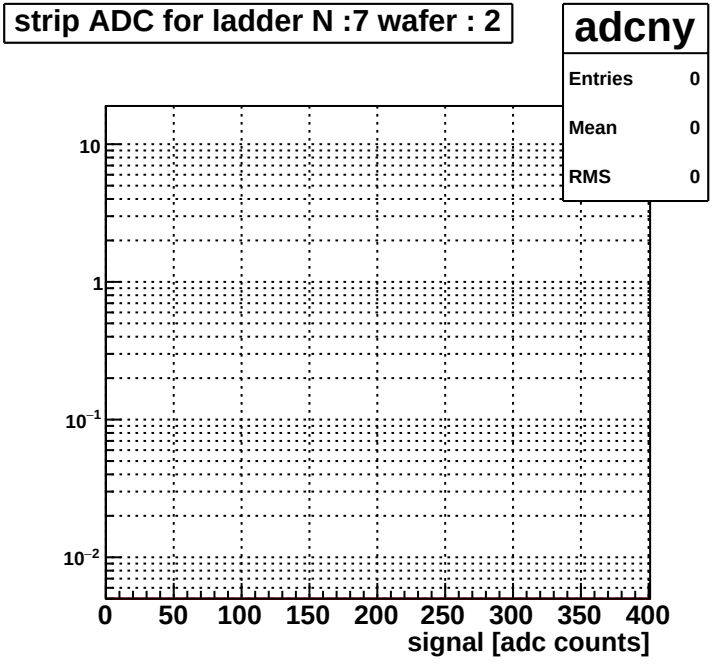

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 43430
Mean 56.99
RMS 51.33
signal [adc counts]

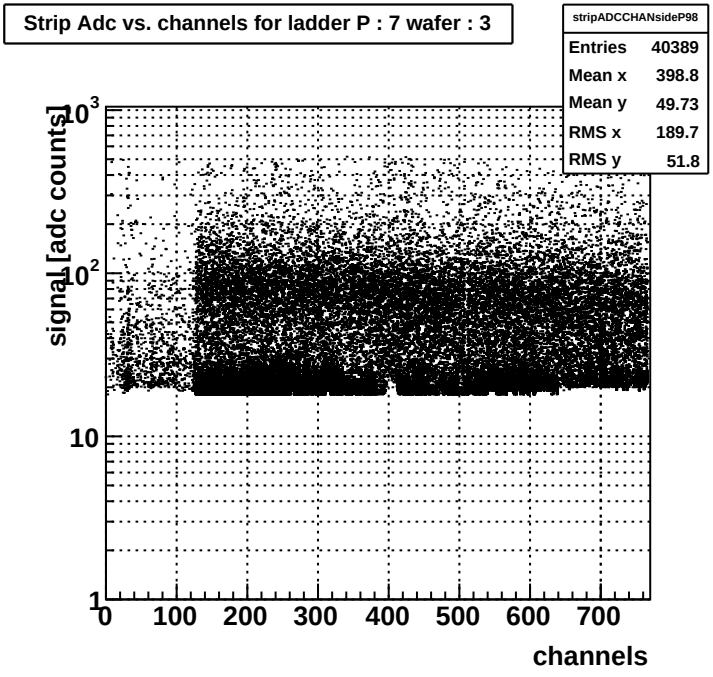

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

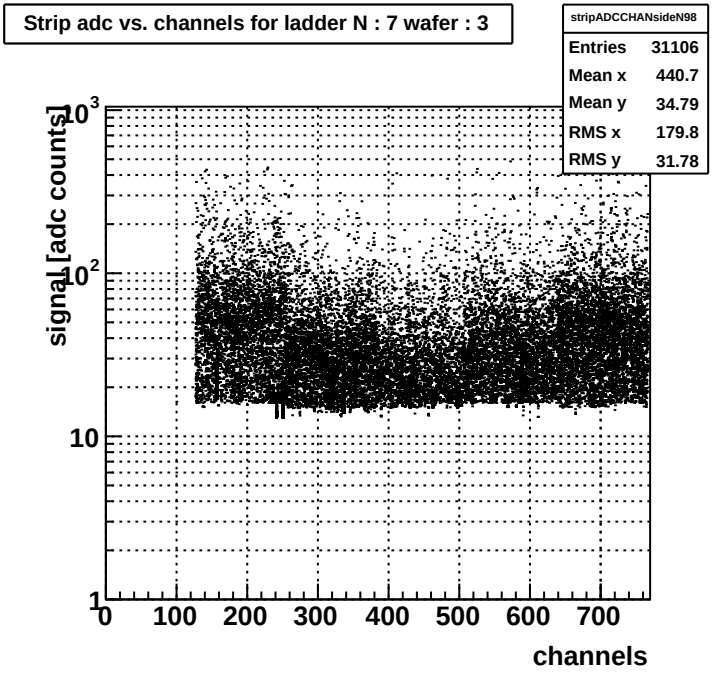

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 24467
Mean x 407.4
Mean y 74.6
RMS x 244.6
RMS y 62.15
signal [adc counts]
channels

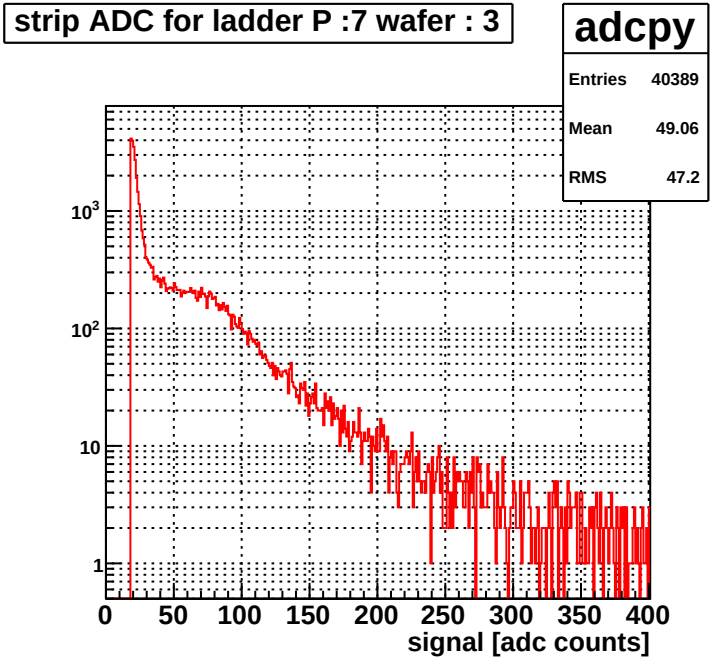

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

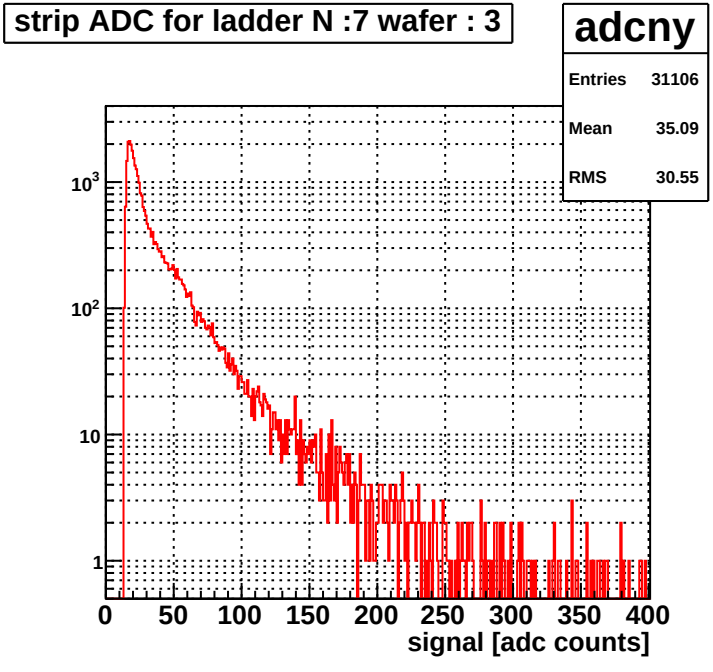

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 24467
Mean 73.14
RMS 56.01
signal [adc counts]

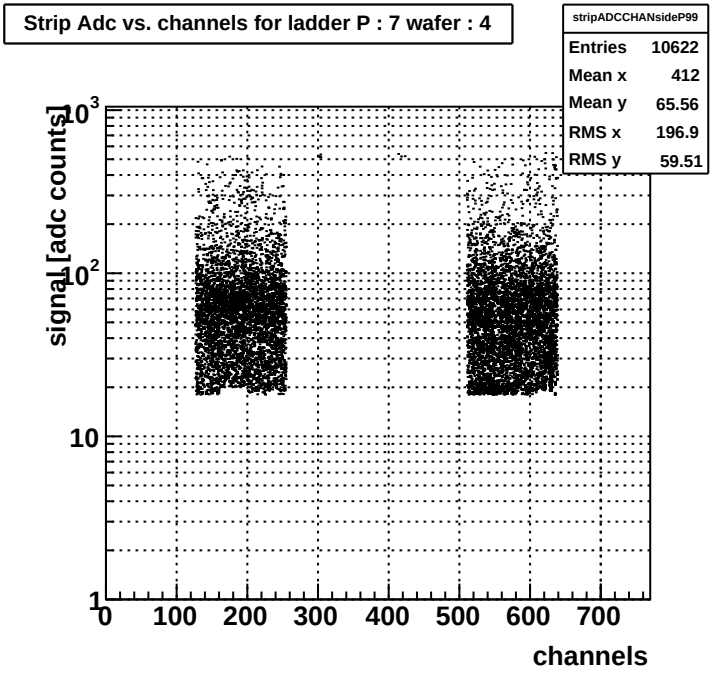

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

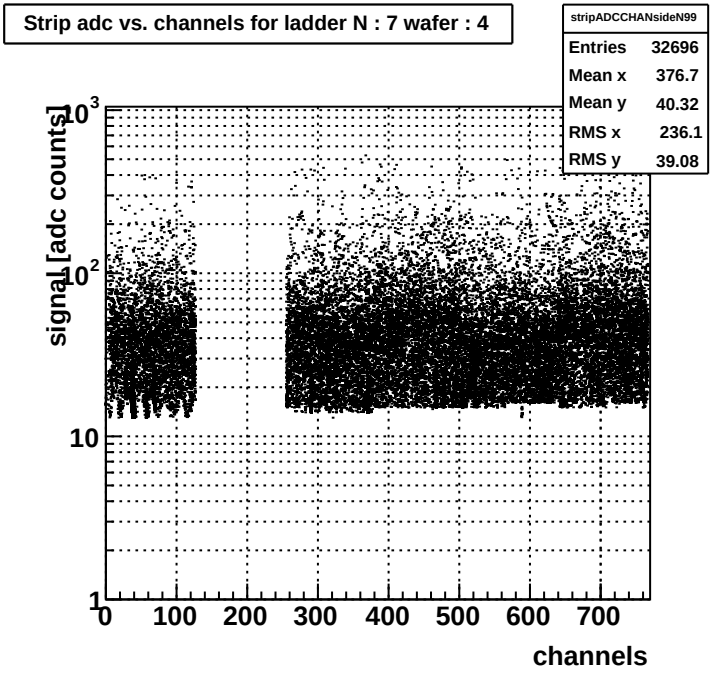

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 40389
Mean x 398.8
Mean y 49.73
RMS x 189.7
RMS y 51.8
signal [adc counts]
channels

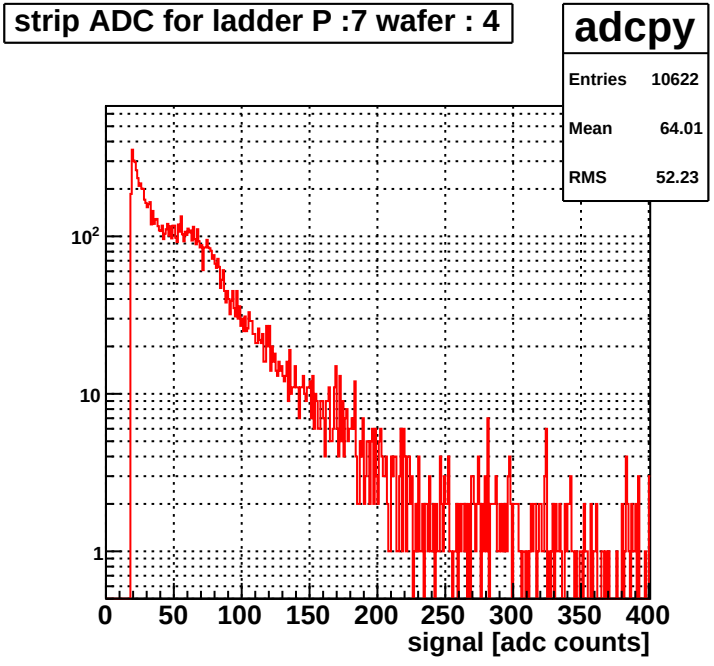

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 31106
Mean x 440.7
Mean y 34.79
RMS x 179.8
RMS y 31.78
signal [adc counts]
channels

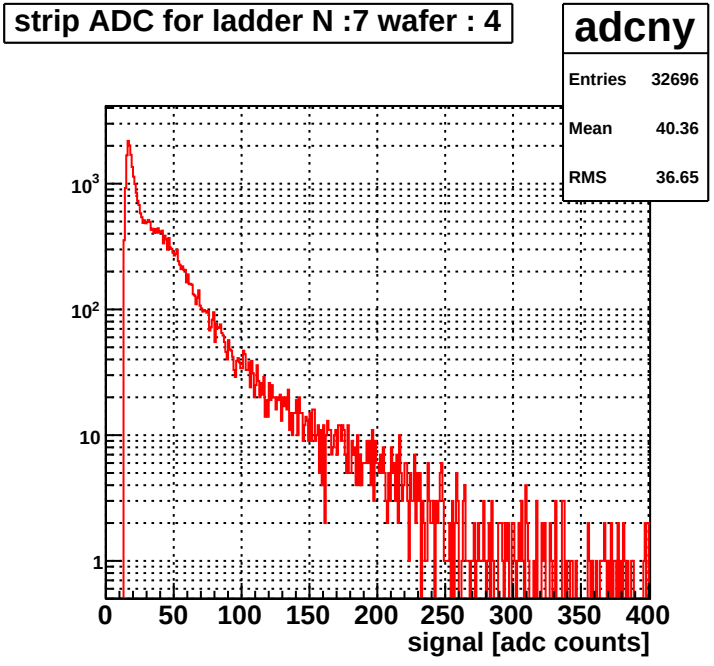

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 40389
Mean 49.06
RMS 47.2
signal [adc counts]

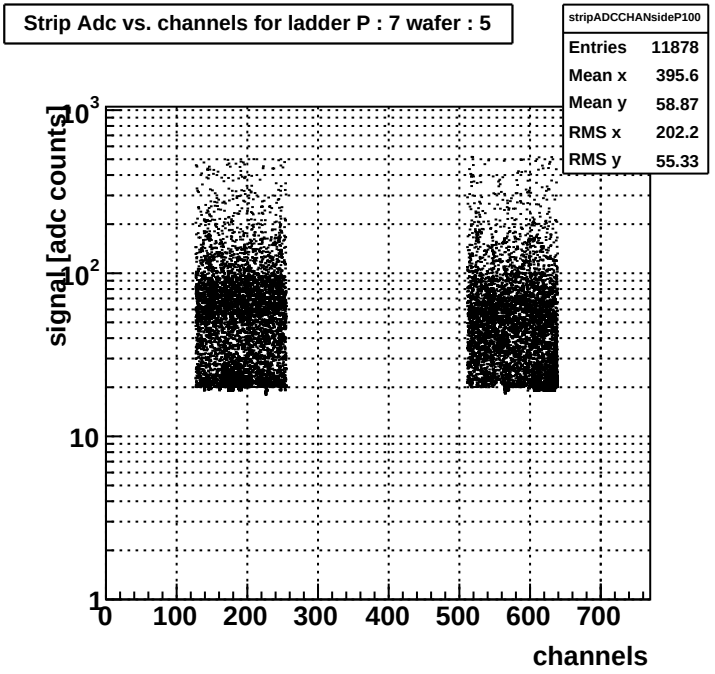

strip ADC for ladder N :7 wafer : 3
adcny
Entries 31106
Mean 35.09
RMS 30.55
signal [adc counts]

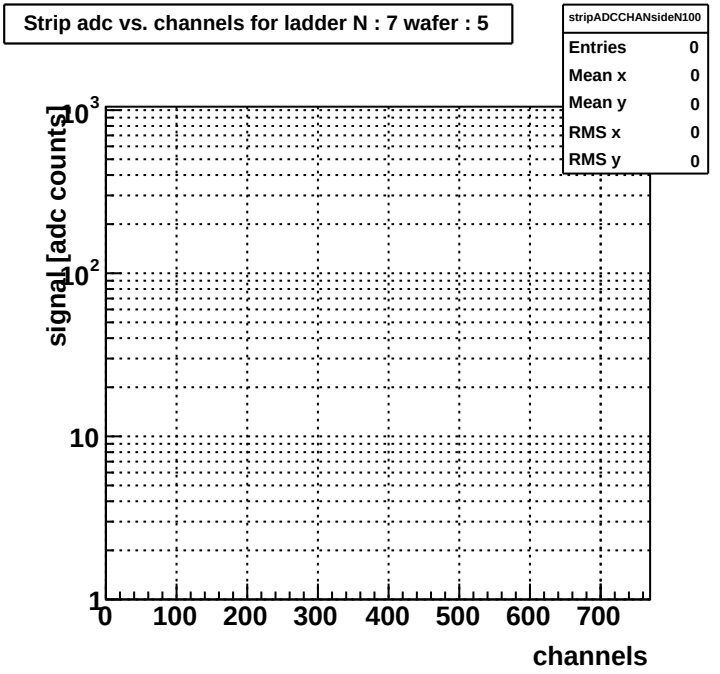

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 10622
Mean x 412
Mean y 65.56
RMS x 196.9
RMS y 59.51
signal [adc counts]
channels

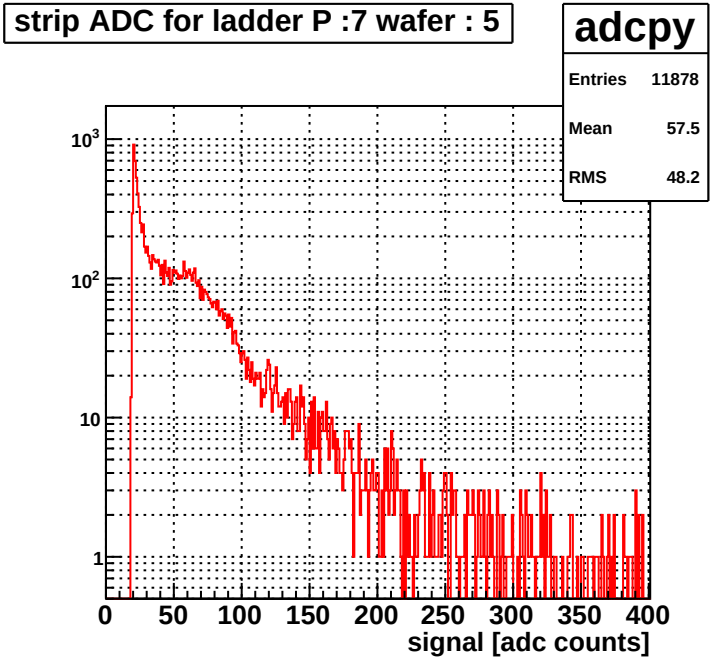

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 32696
Mean x 376.7
Mean y 40.32
RMS x 236.1
RMS y 39.08
signal [adc counts]
channels

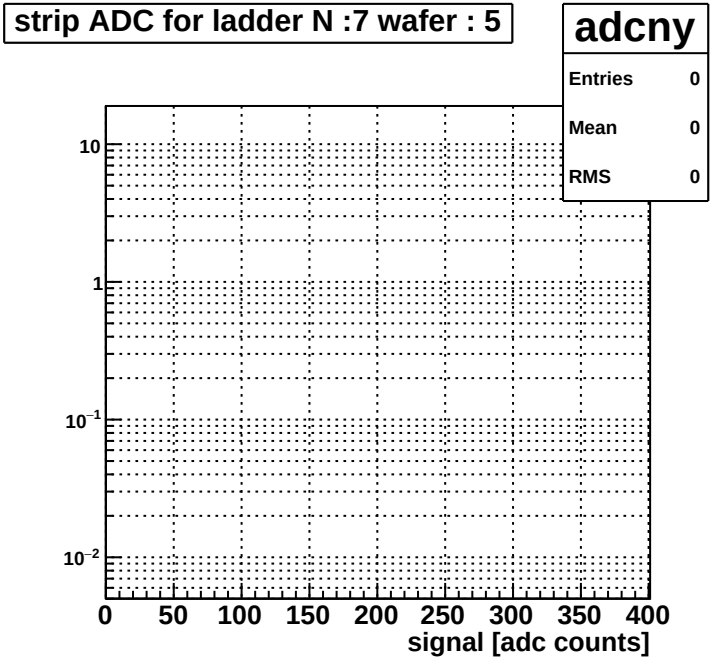

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 10622
Mean 64.01
RMS 52.23
signal [adc counts]

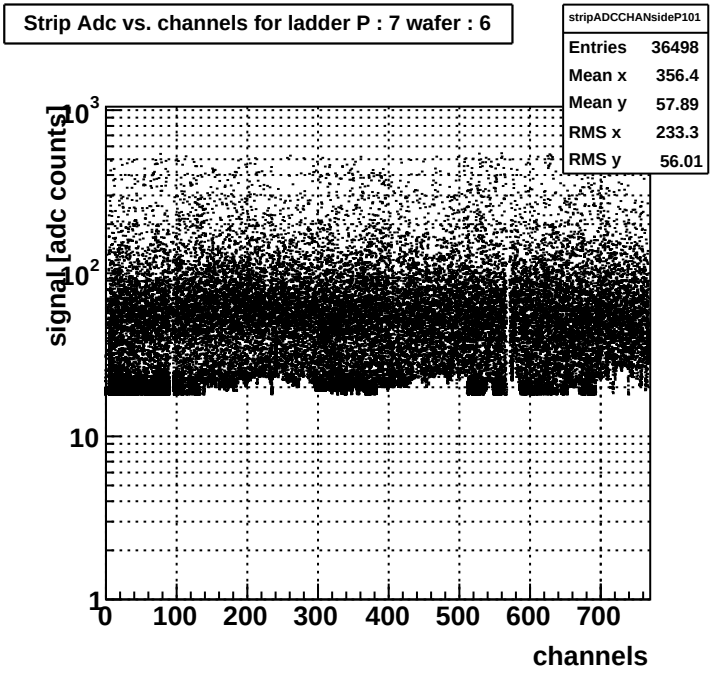

strip ADC for ladder N :7 wafer : 4
adcny
Entries 32696
Mean 40.36
RMS 36.65
signal [adc counts]

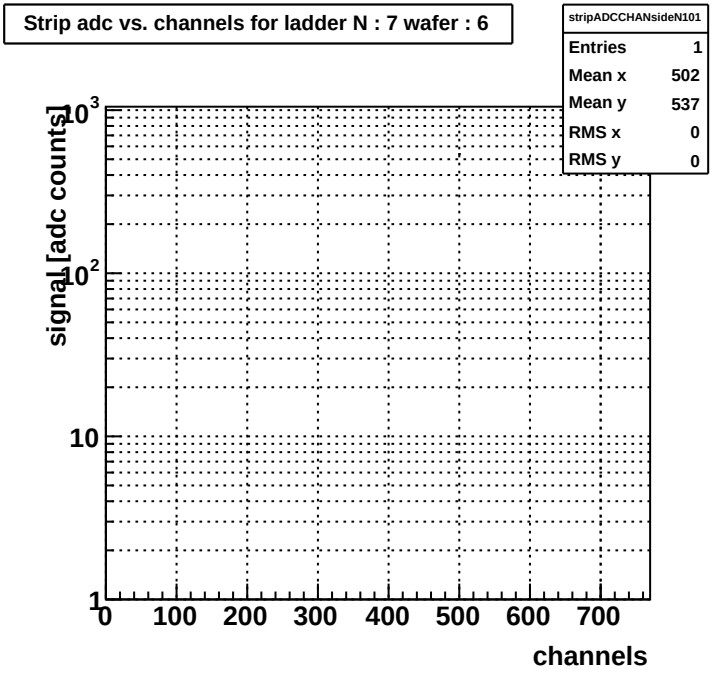

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 11878
Mean x 395.6
Mean y 58.87
RMS x 202.2
RMS y 55.33
signal [adc counts]
channels

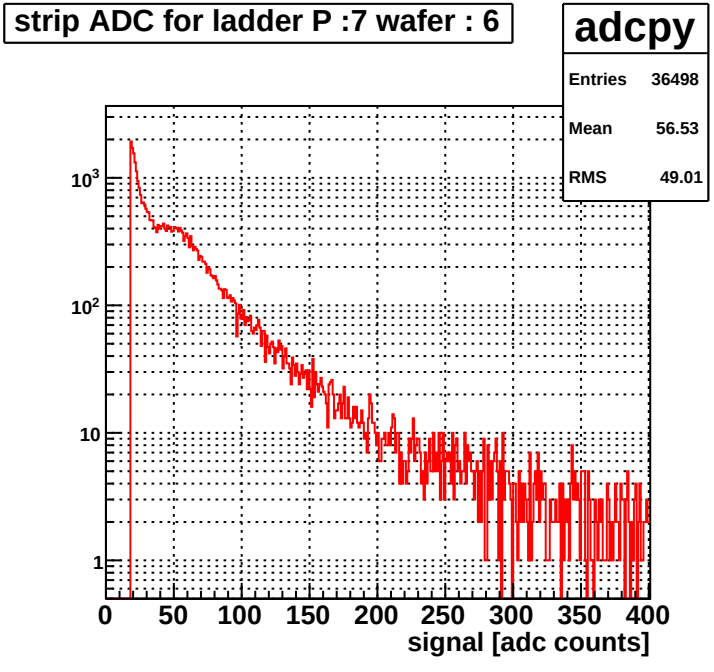

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

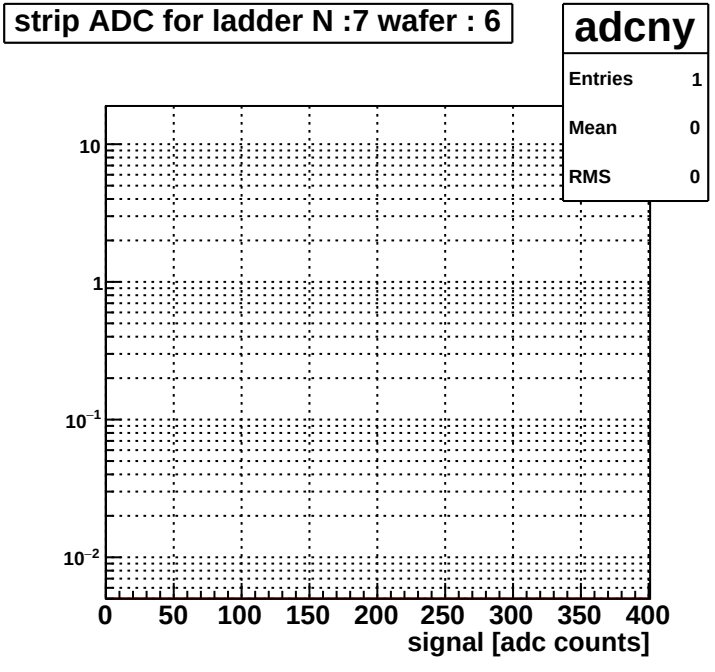

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 11878
Mean 57.5
RMS 48.2
signal [adc counts]

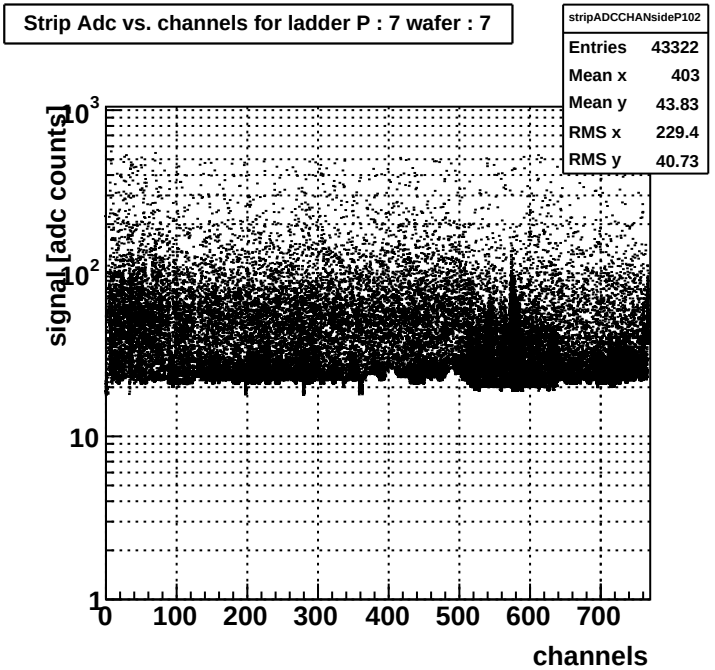

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

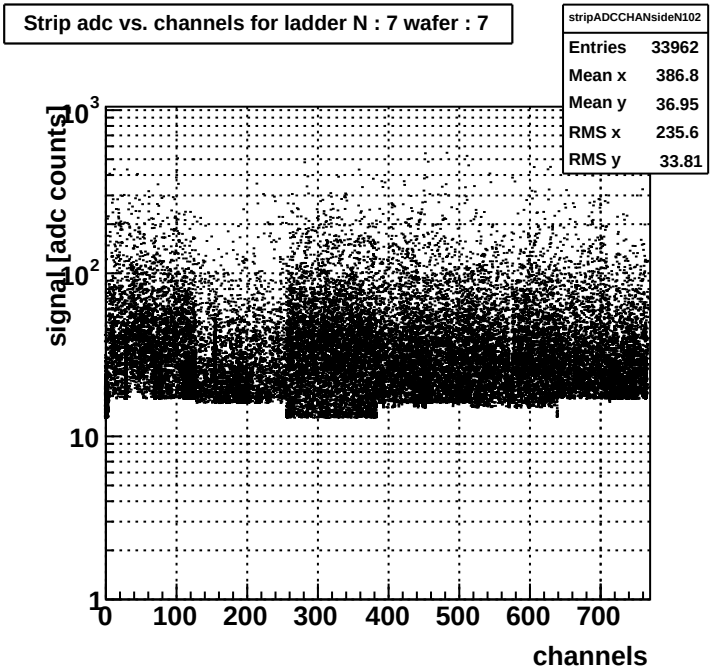

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 36498
Mean x 356.4
Mean y 57.89
RMS x 233.3
RMS y 56.01
signal [adc counts]
channels

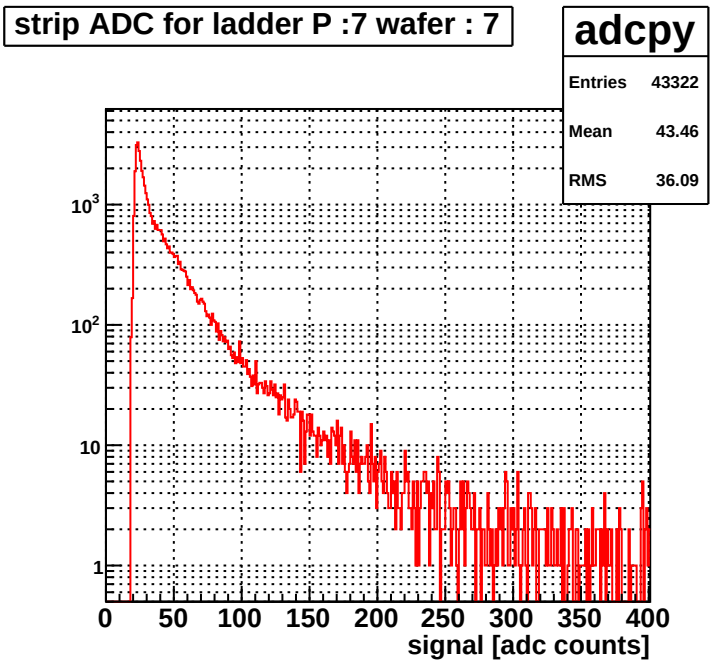

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 1
Mean x 502
Mean y 537
RMS x 0
RMS y 0
signal [adc counts]
channels

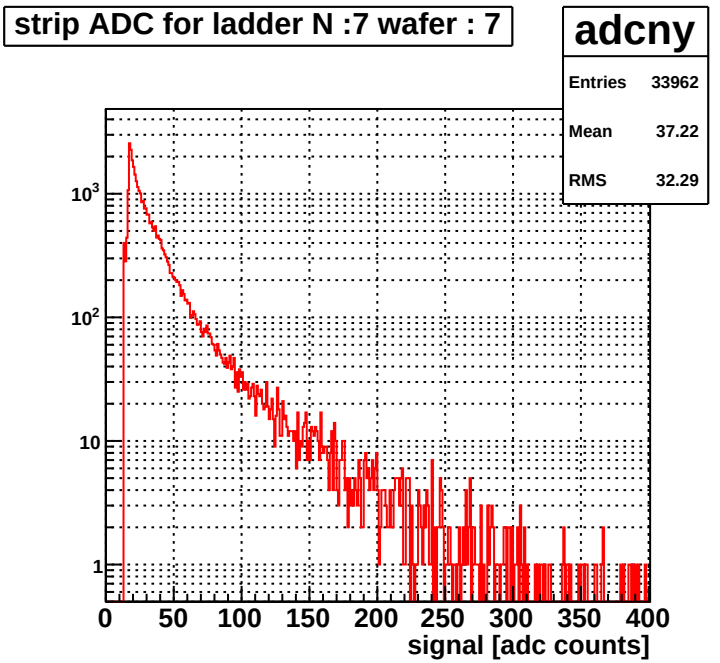

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 36498
Mean 56.53
RMS 49.01
signal [adc counts]

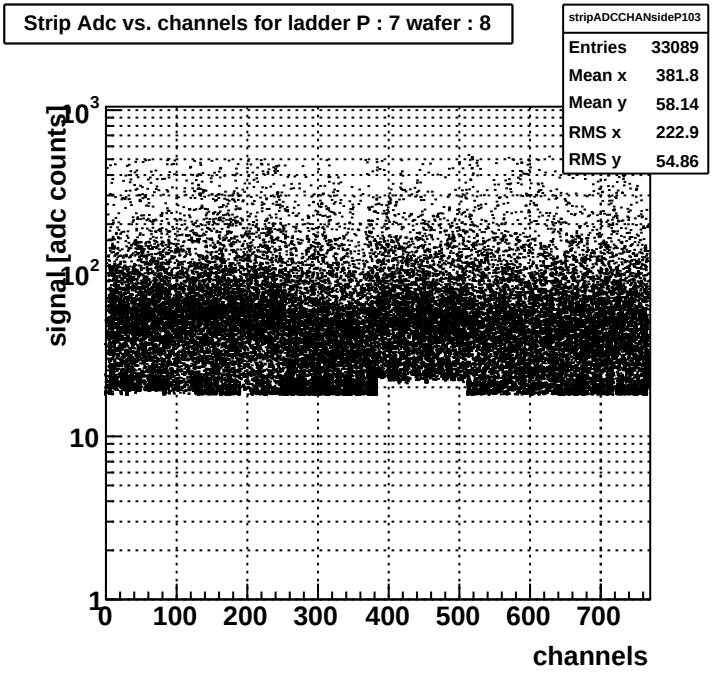

strip ADC for ladder N :7 wafer : 6
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

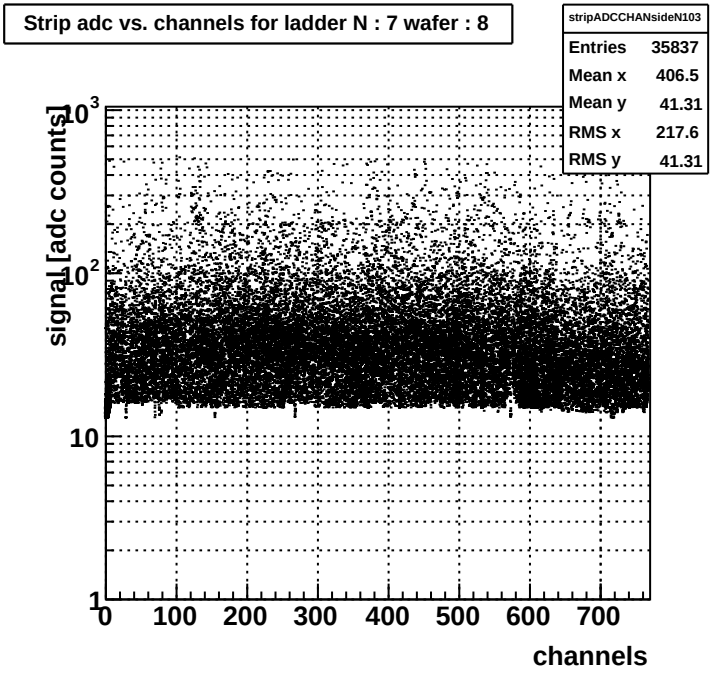

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 43322
Mean x 403
Mean y 43.83
RMS x 229.4
RMS y 40.73
signal [adc counts]
channels

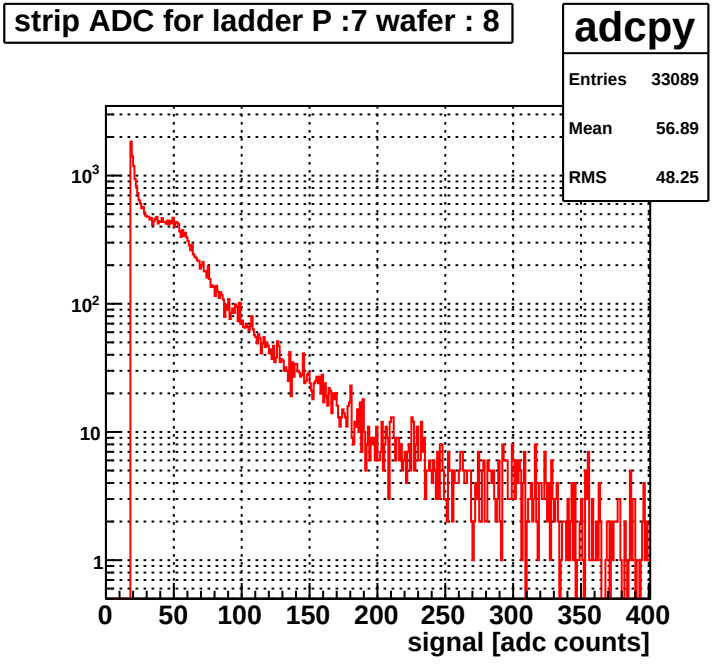

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 33962
Mean x 386.8
Mean y 36.95
RMS x 235.6
RMS y 33.81
signal [adc counts]
channels

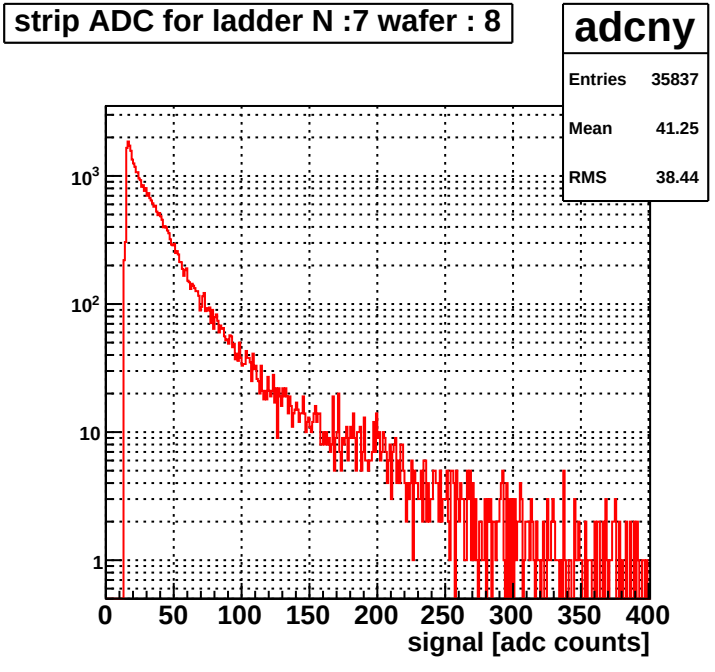

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 43322
Mean 43.46
RMS 36.09
signal [adc counts]

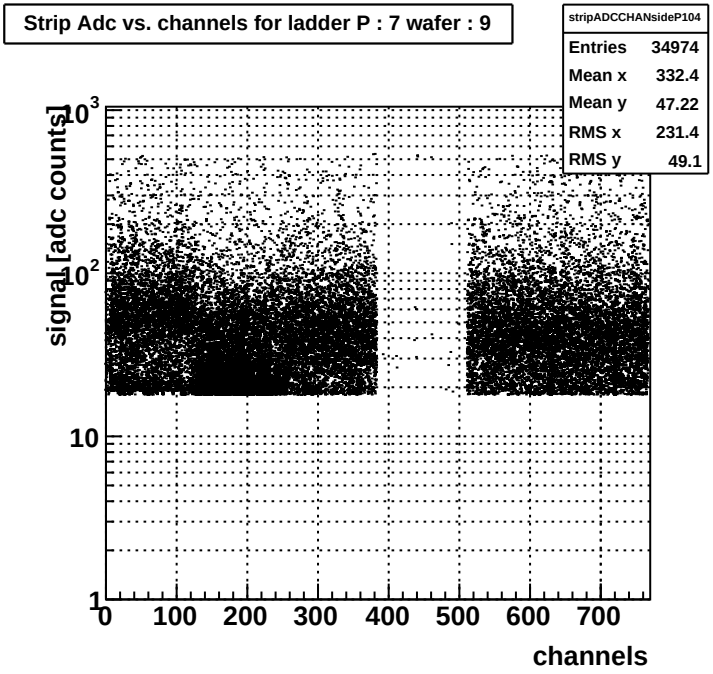

strip ADC for ladder N :7 wafer : 7
adcny
Entries 33962
Mean 37.22
RMS 32.29
signal [adc counts]

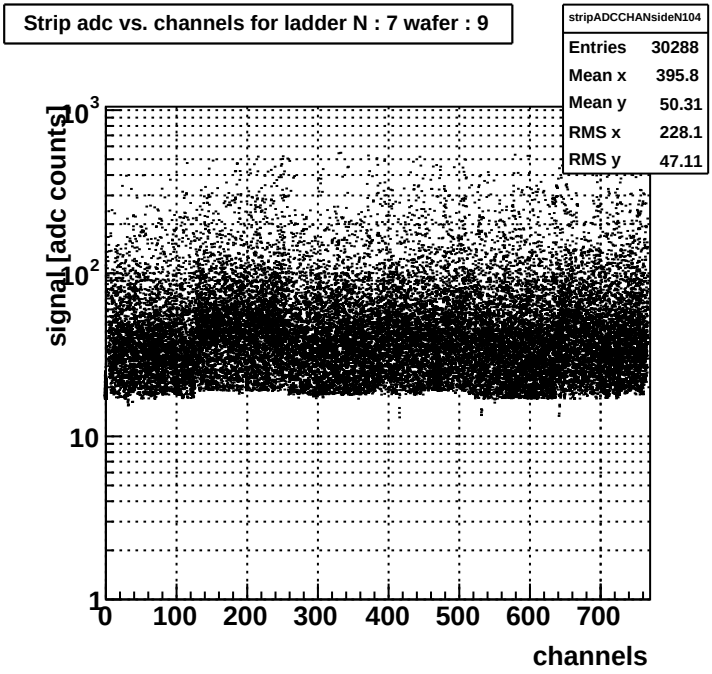

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 33089
Mean x 381.8
Mean y 58.14
RMS x 222.9
RMS y 54.86
signal [adc counts]
channels

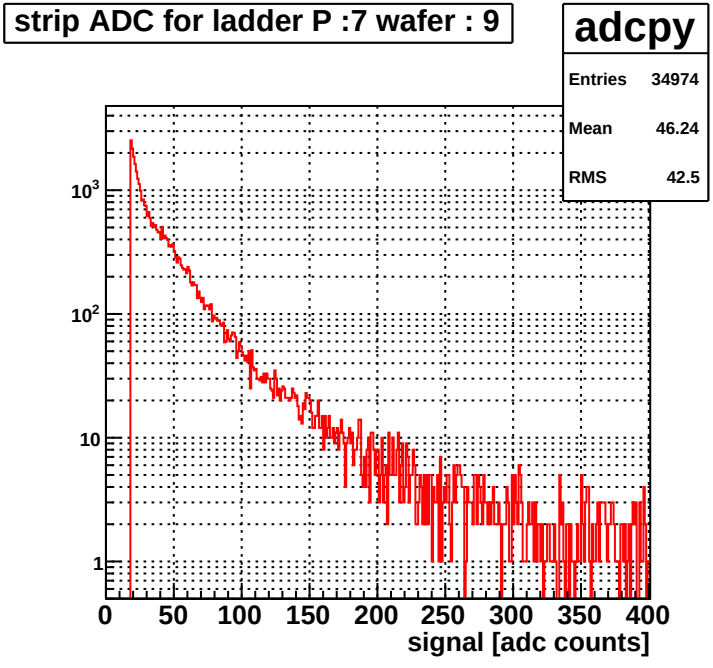

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 35837
Mean x 406.5
Mean y 41.31
RMS x 217.6
RMS y 41.31
signal [adc counts]
channels

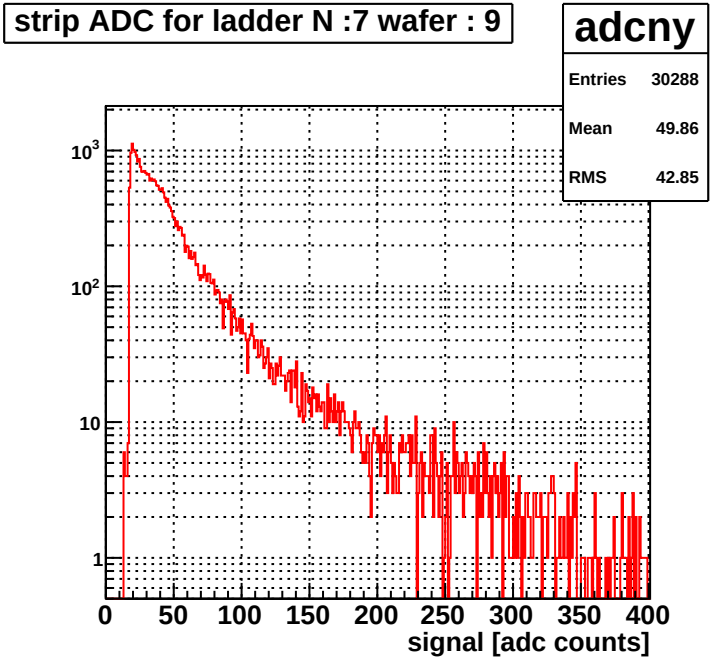

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 33089
Mean 56.89
RMS 48.25
signal [adc counts]

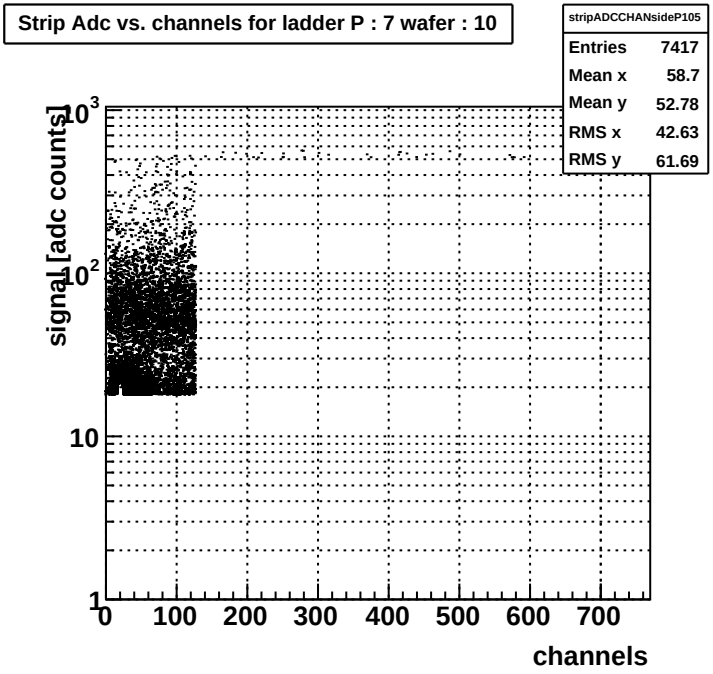

strip ADC for ladder N :7 wafer : 8
adcny
Entries 35837
Mean 41.25
RMS 38.44
signal [adc counts]

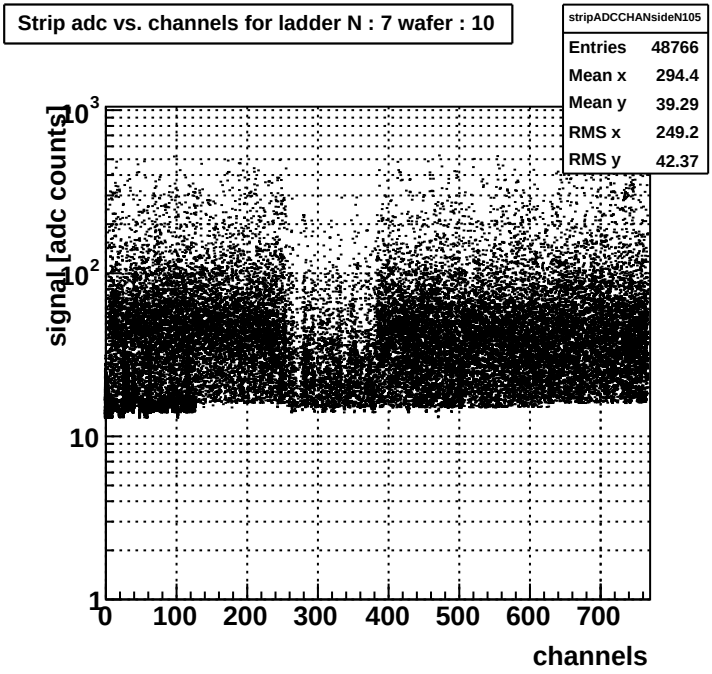

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 34974
Mean x 332.4
Mean y 47.22
RMS x 231.4
RMS y 49.1
signal [adc counts]
channels

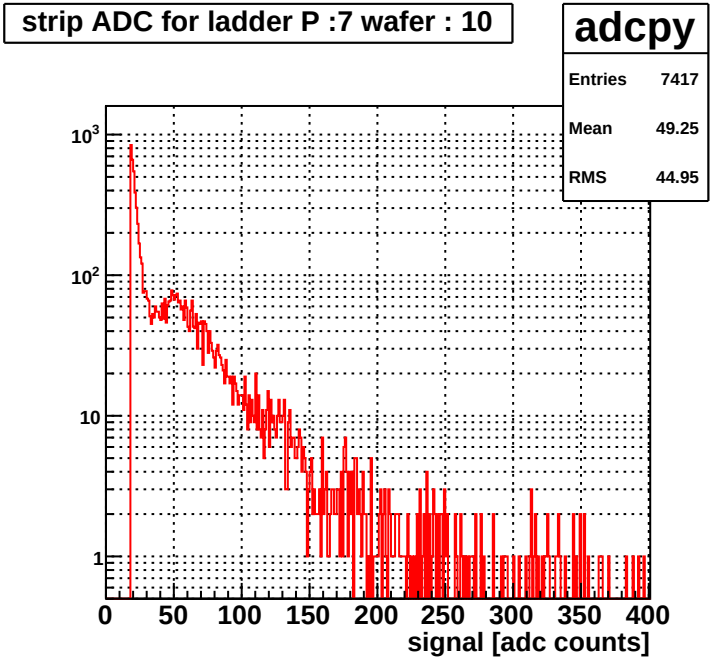

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 30288
Mean x 395.8
Mean y 50.31
RMS x 228.1
RMS y 47.11
signal [adc counts]
channels

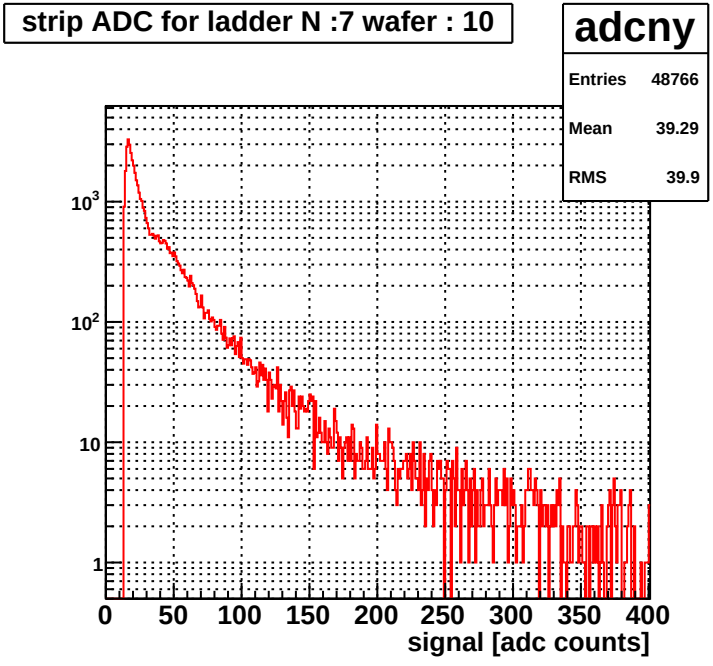

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 34974
Mean 46.24
RMS 42.5
signal [adc counts]

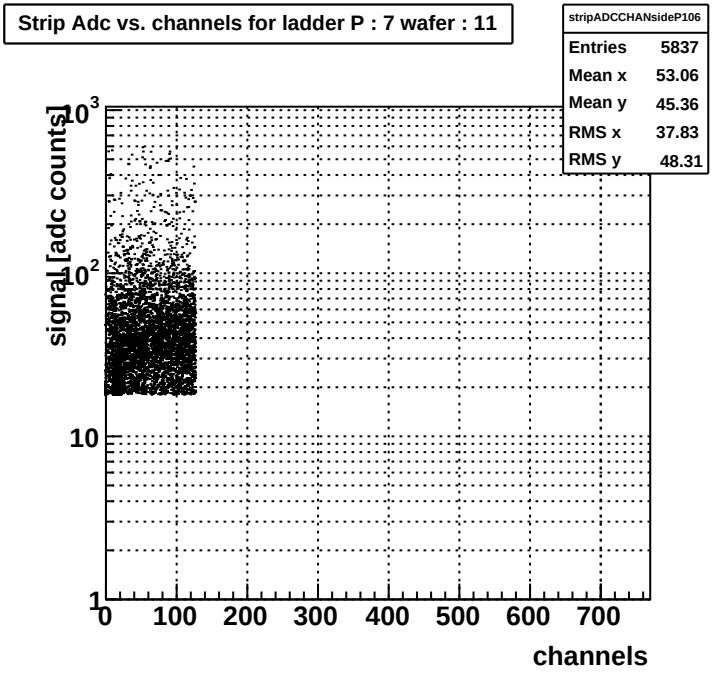

strip ADC for ladder N :7 wafer : 9
adcny
Entries 30288
Mean 49.86
RMS 42.85
signal [adc counts]

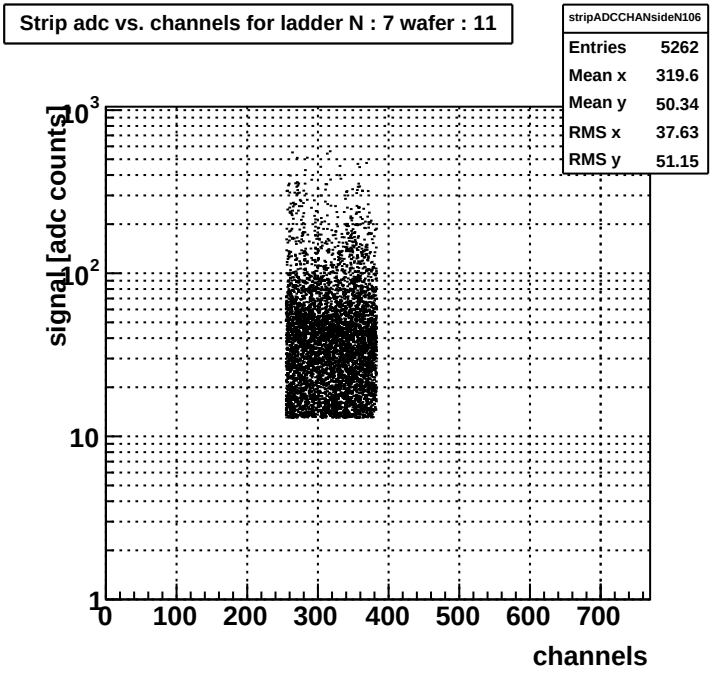

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 7417
Mean x 58.7
Mean y 52.78
RMS x 42.63
RMS y 61.69
signal [adc counts]
channels

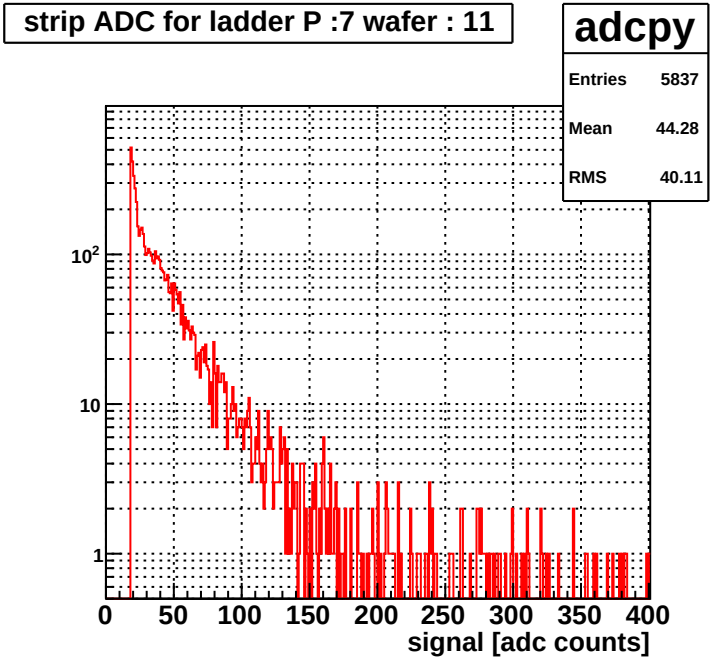

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 48766
Mean x 294.4
Mean y 39.29
RMS x 249.2
RMS y 42.37
signal [adc counts]
channels

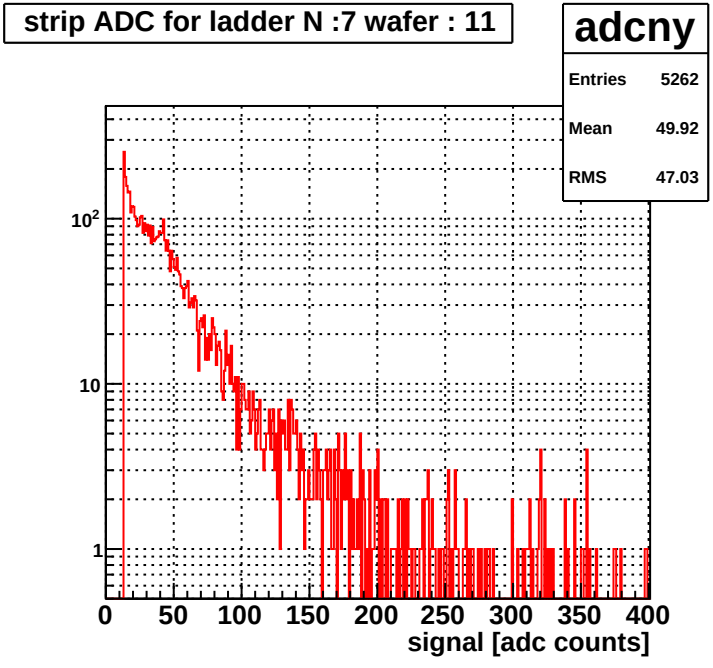

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 7417
Mean 49.25
RMS 44.95
signal [adc counts]

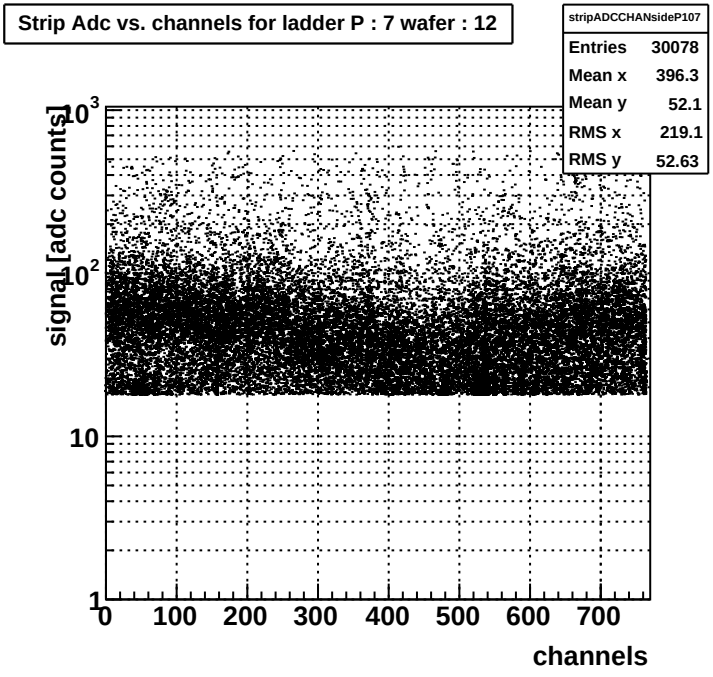

strip ADC for ladder N :7 wafer : 10
adcny
Entries 48766
Mean 39.29
RMS 39.9
signal [adc counts]

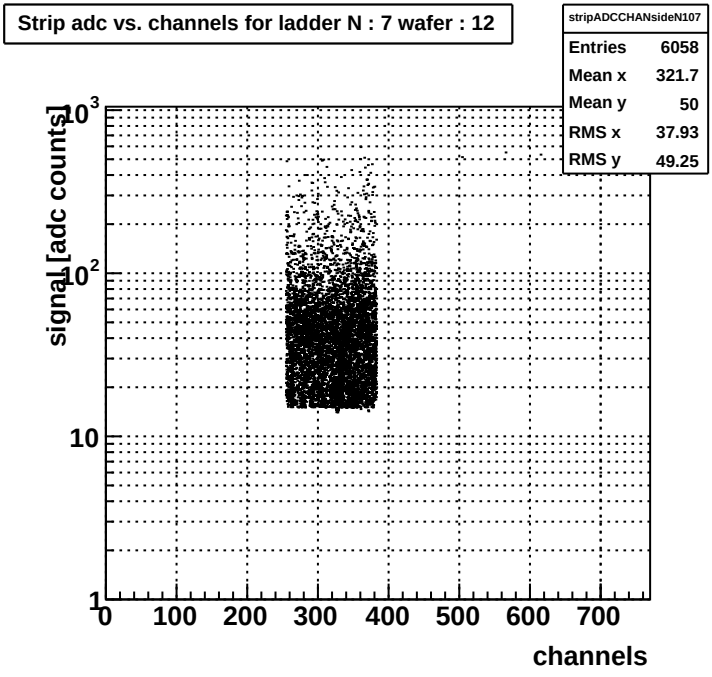

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 5837
Mean x 53.06
Mean y 45.36
RMS x 37.83
RMS y 48.31
signal [adc counts]
channels

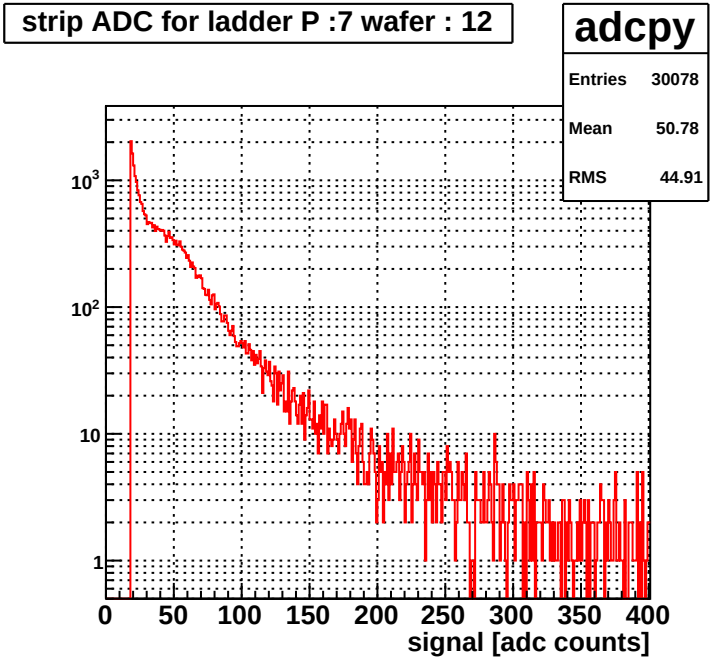

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 5262
Mean x 319.6
Mean y 50.34
RMS x 37.63
RMS y 51.15
signal [adc counts]
channels

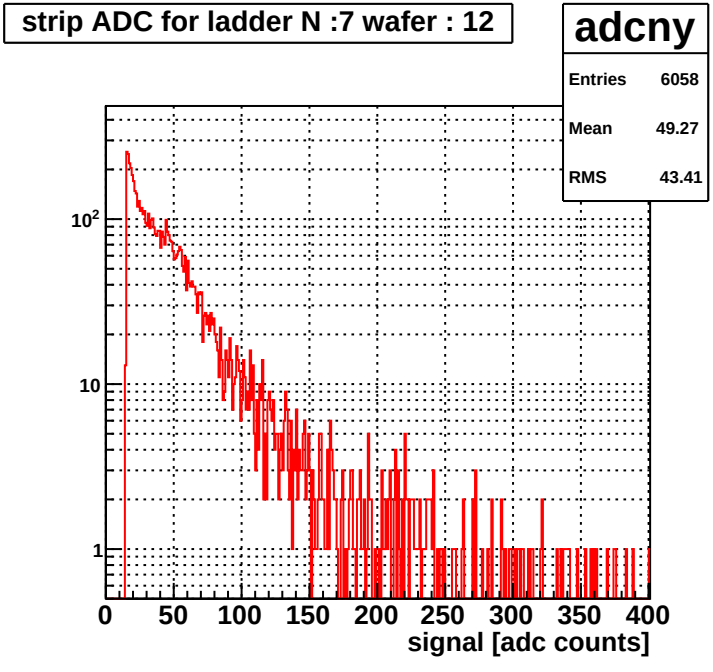

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 5837
Mean 44.28
RMS 40.11
signal [adc counts]

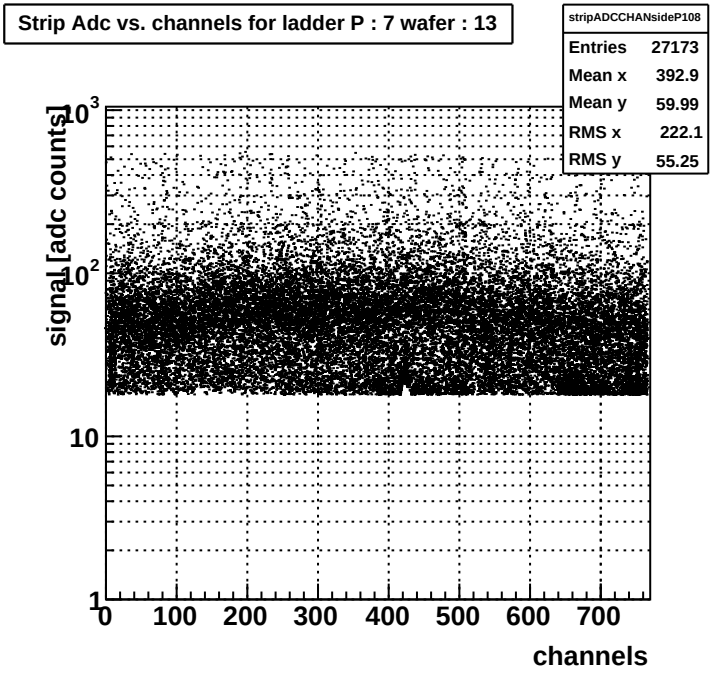

strip ADC for ladder N :7 wafer : 11
adcny
Entries 5262
Mean 49.92
RMS 47.03
signal [adc counts]

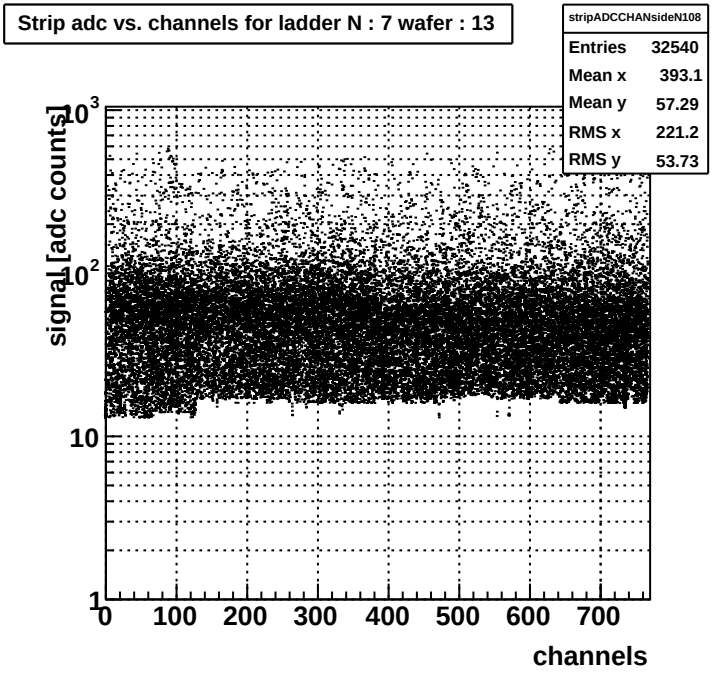

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 30078
Mean x 396.3
Mean y 52.1
RMS x 219.1
RMS y 52.63
signal [adc counts]
channels

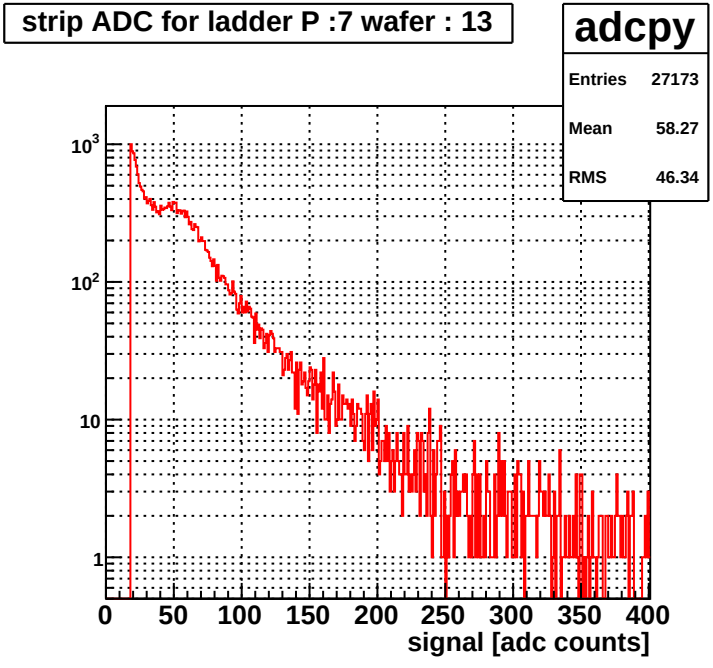

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 6058
Mean x 321.7
Mean y 50
RMS x 37.93
RMS y 49.25
signal [adc counts]
channels

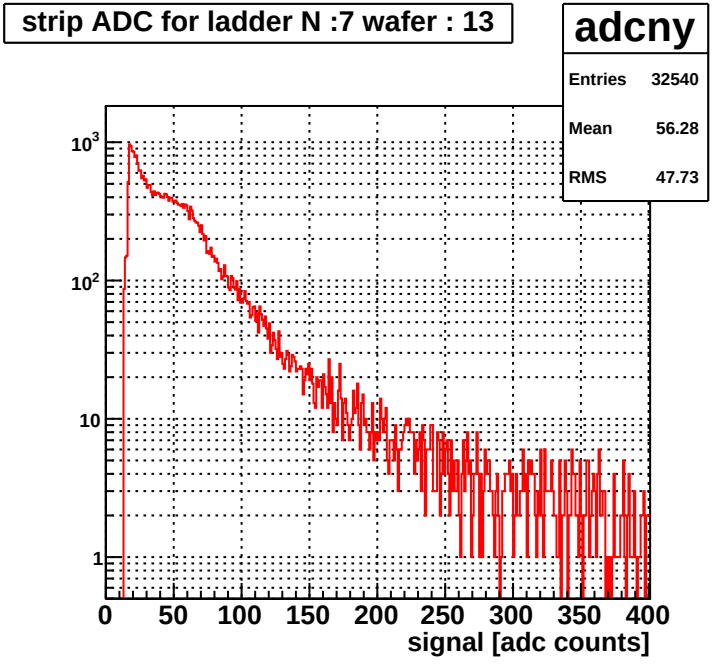

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 30078
Mean 50.78
RMS 44.91
signal [adc counts]

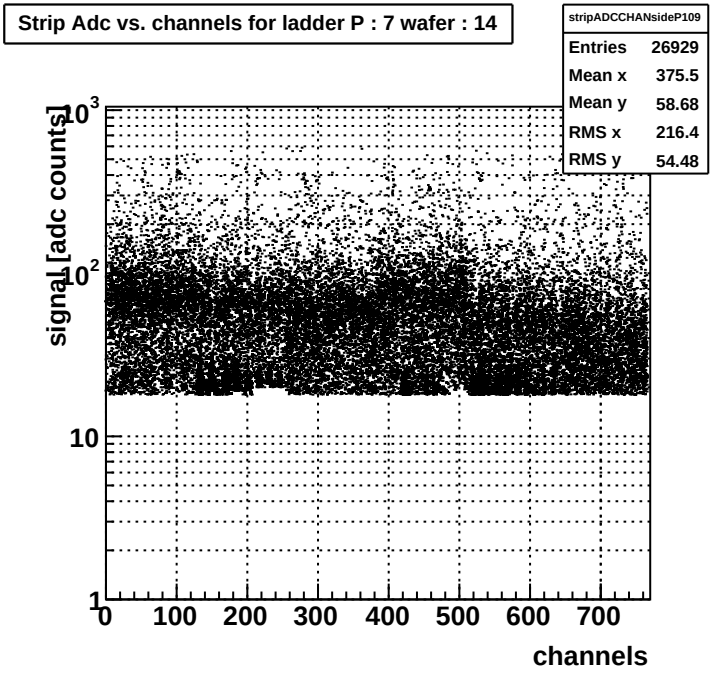

strip ADC for ladder N :7 wafer : 12
adcny
Entries 6058
Mean 49.27
RMS 43.41
signal [adc counts]

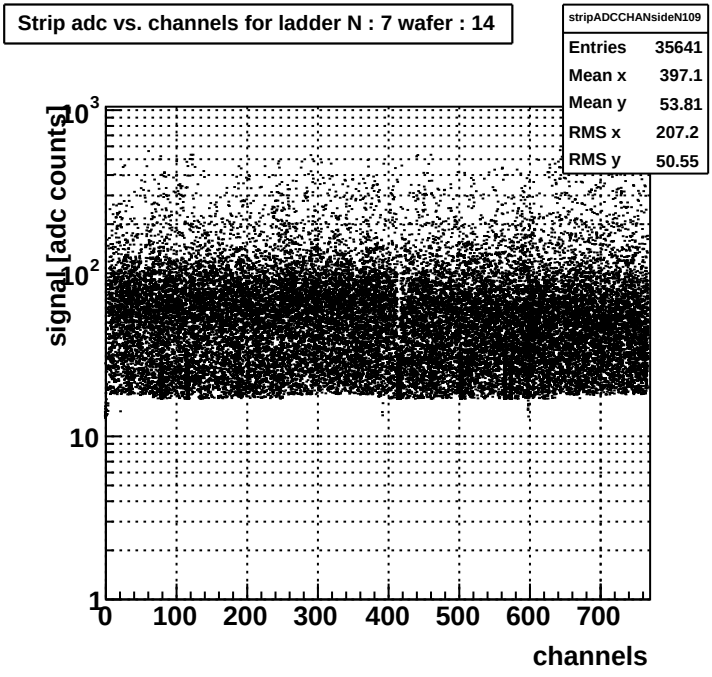

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 27173
Mean x 392.9
Mean y 59.99
RMS x 222.1
RMS y 55.25
signal [adc counts]
channels

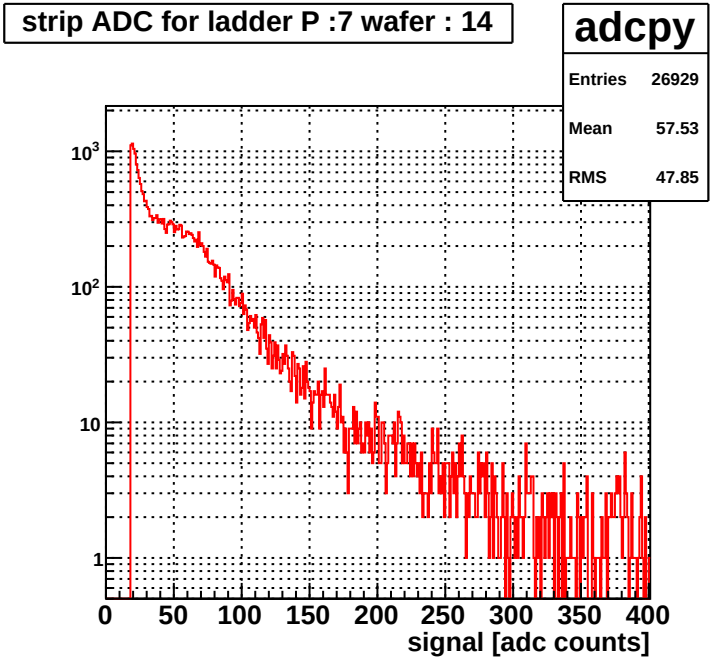

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 32540
Mean x 393.1
Mean y 57.29
RMS x 221.2
RMS y 53.73
signal [adc counts]
channels

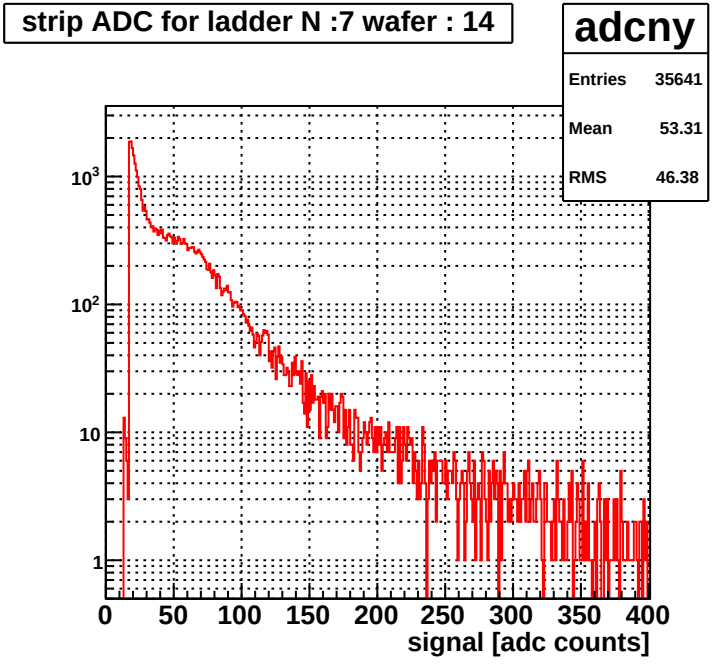

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 27173
Mean 58.27
RMS 46.34
signal [adc counts]

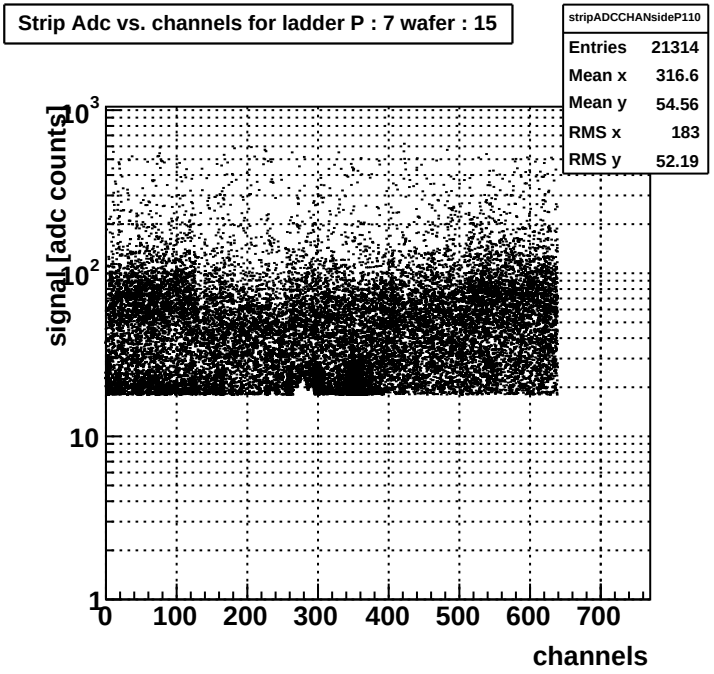

strip ADC for ladder N :7 wafer : 13
adcny
Entries 32540
Mean 56.28
RMS 47.73
signal [adc counts]

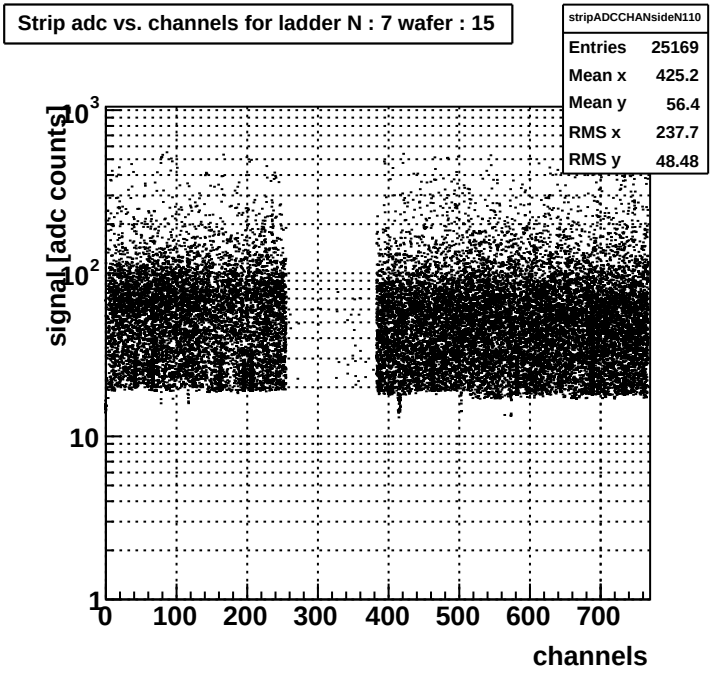

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 26929
Mean x 375.5
Mean y 58.68
RMS x 216.4
RMS y 54.48
signal [adc counts]
channels

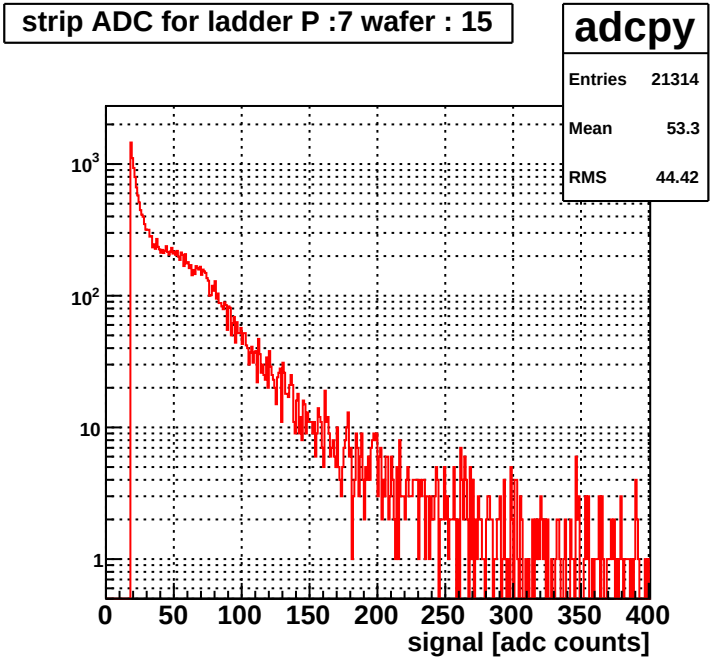

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 35641
Mean x 397.1
Mean y 53.81
RMS x 207.2
RMS y 50.55
signal [adc counts]
channels

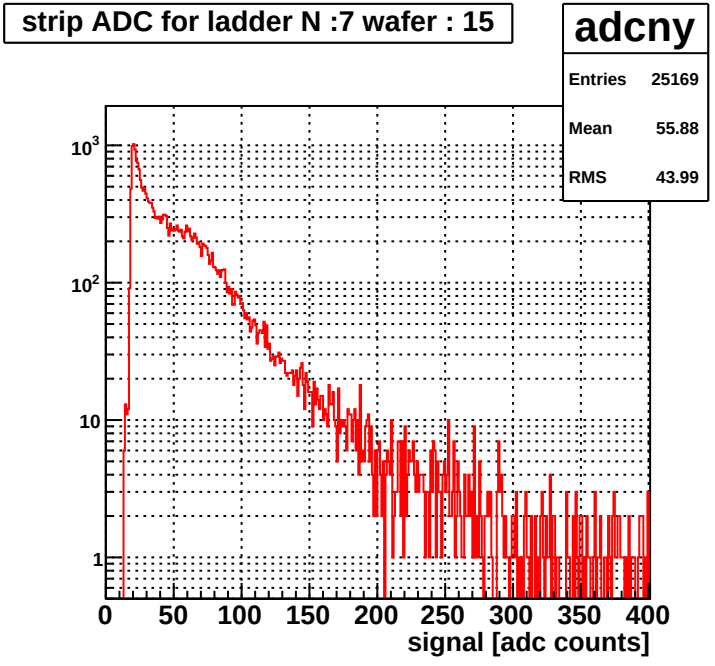

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 26929
Mean 57.53
RMS 47.85
signal [adc counts]

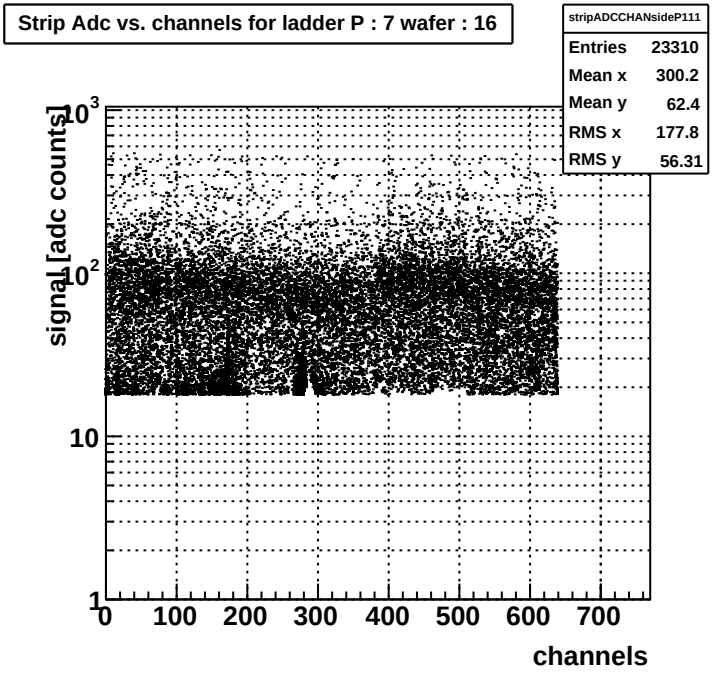

strip ADC for ladder N :7 wafer : 14
adcny
Entries 35641
Mean 53.31
RMS 46.38
signal [adc counts]

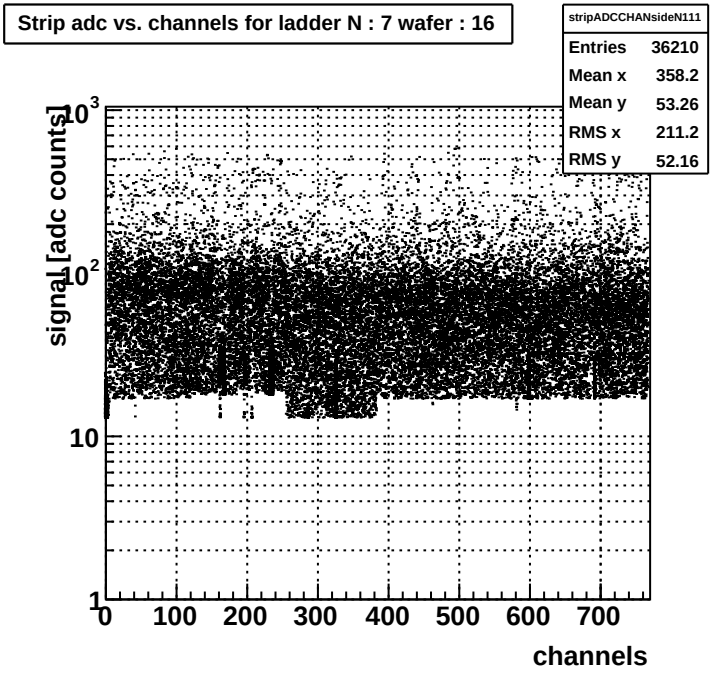

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 21314
Mean x 316.6
Mean y 54.56
RMS x 183
RMS y 52.19
signal [adc counts]
channels

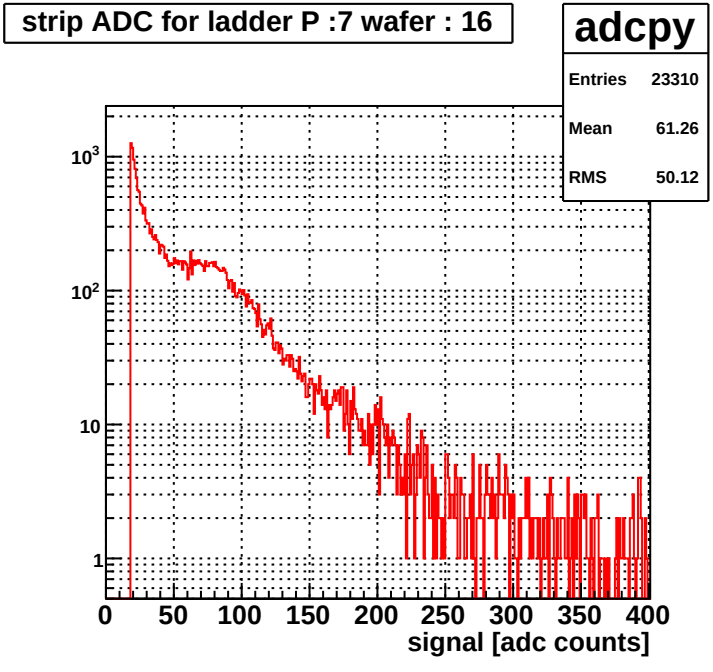

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 25169
Mean x 425.2
Mean y 56.4
RMS x 237.7
RMS y 48.48
signal [adc counts]
channels

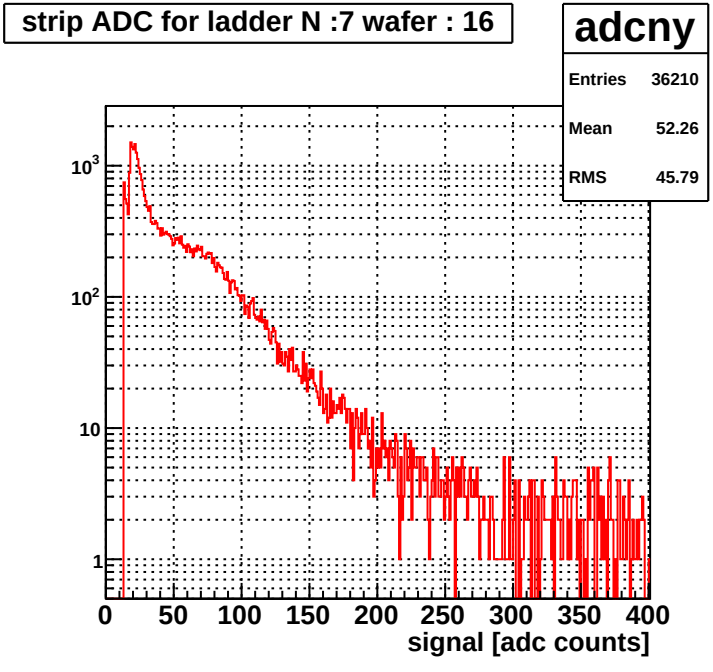

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 21314
Mean 53.3
RMS 44.42
signal [adc counts]

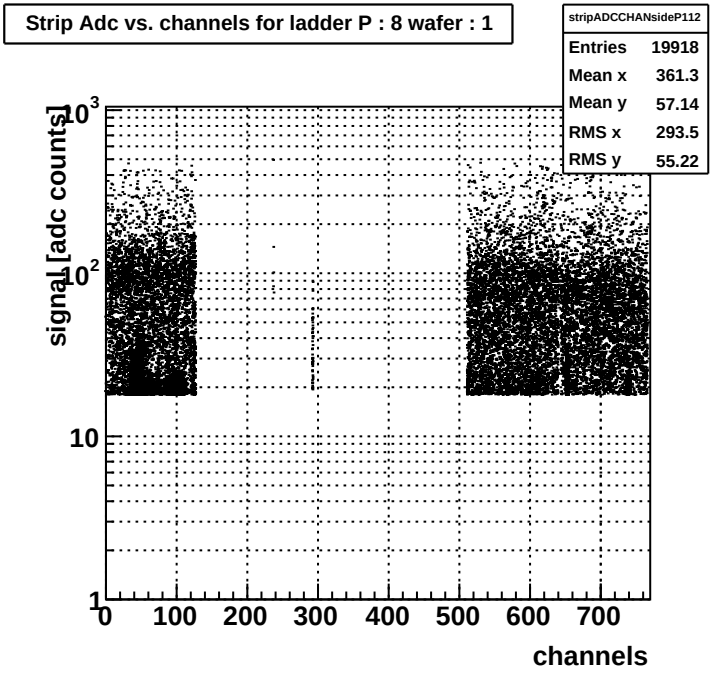

strip ADC for ladder N :7 wafer : 15
adcny
Entries 25169
Mean 55.88
RMS 43.99
signal [adc counts]

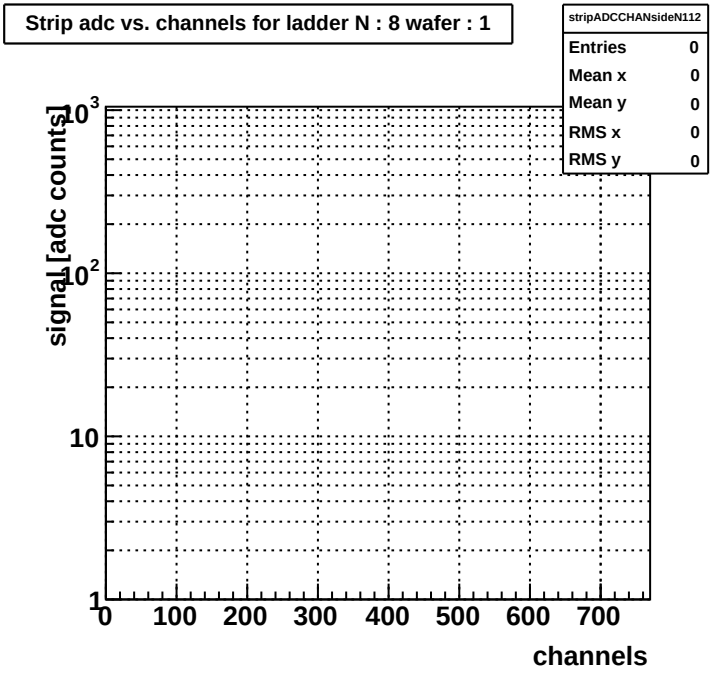

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 23310
Mean x 300.2
Mean y 62.4
RMS x 177.8
RMS y 56.31
signal [adc counts]
channels

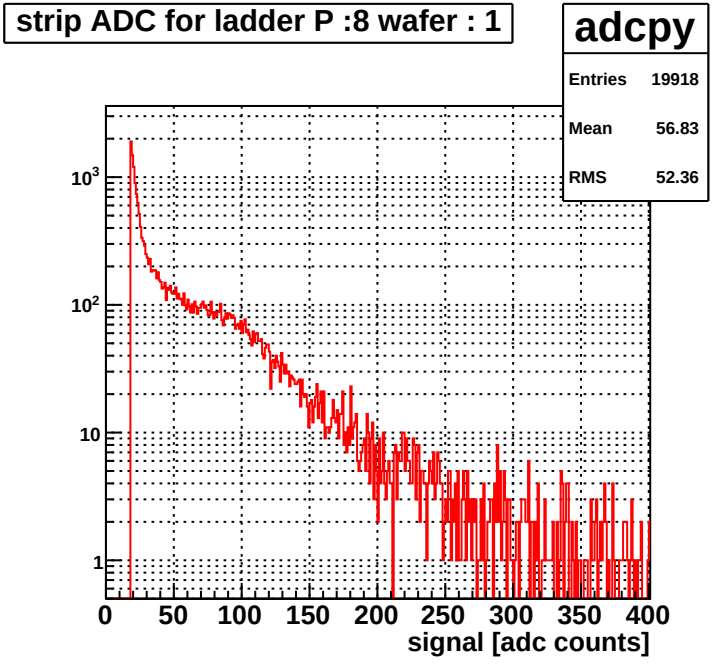

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 36210
Mean x 358.2
Mean y 53.26
RMS x 211.2
RMS y 52.16
signal [adc counts]
channels

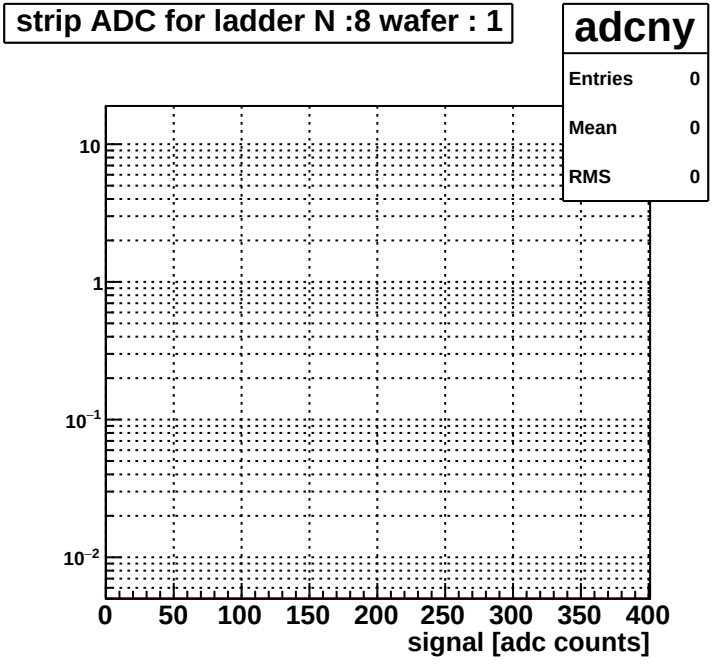

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 23310
Mean 61.26
RMS 50.12
signal [adc counts]

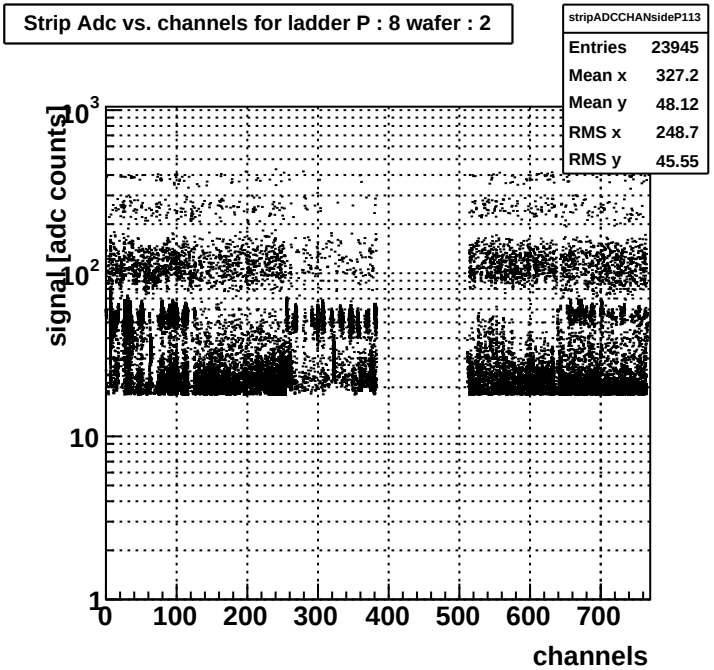

strip ADC for ladder N :7 wafer : 16
adcny
Entries 36210
Mean 52.26
RMS 45.79
signal [adc counts]

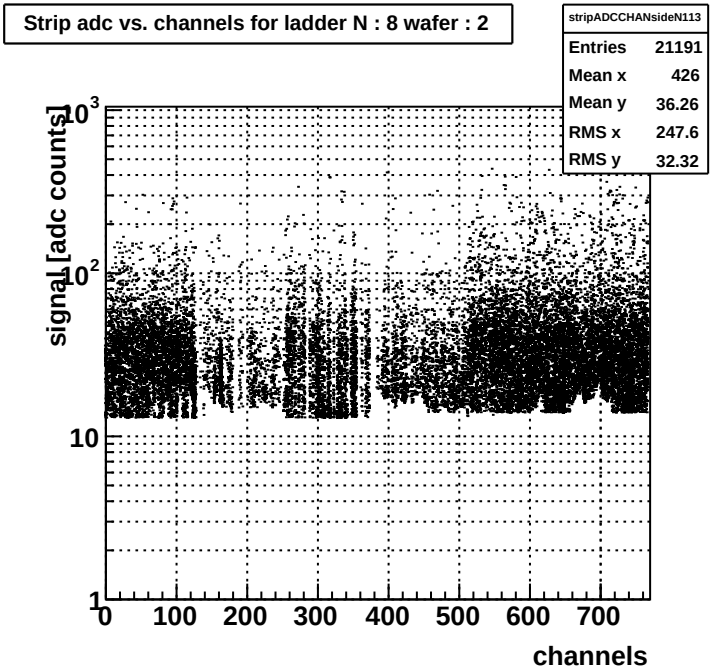

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 19918
Mean x 361.3
Mean y 57.14
RMS x 293.5
RMS y 55.22
signal [adc counts]
channels

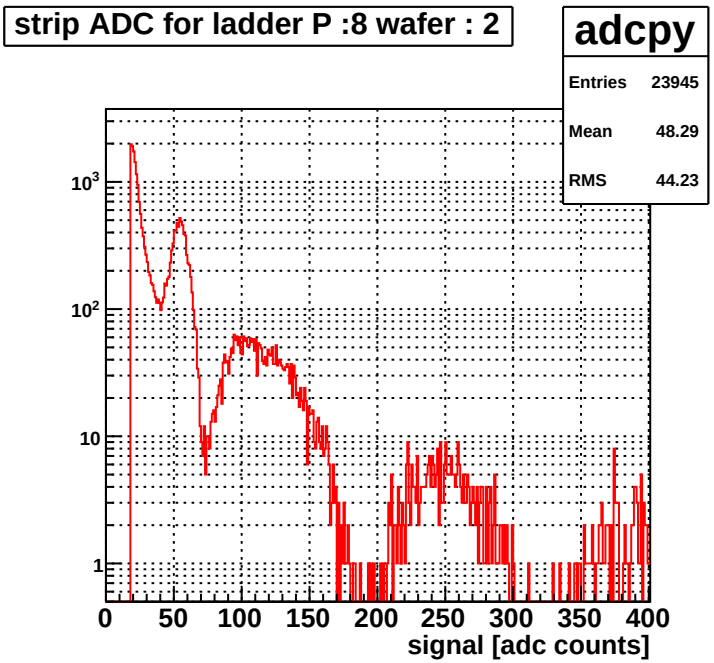

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

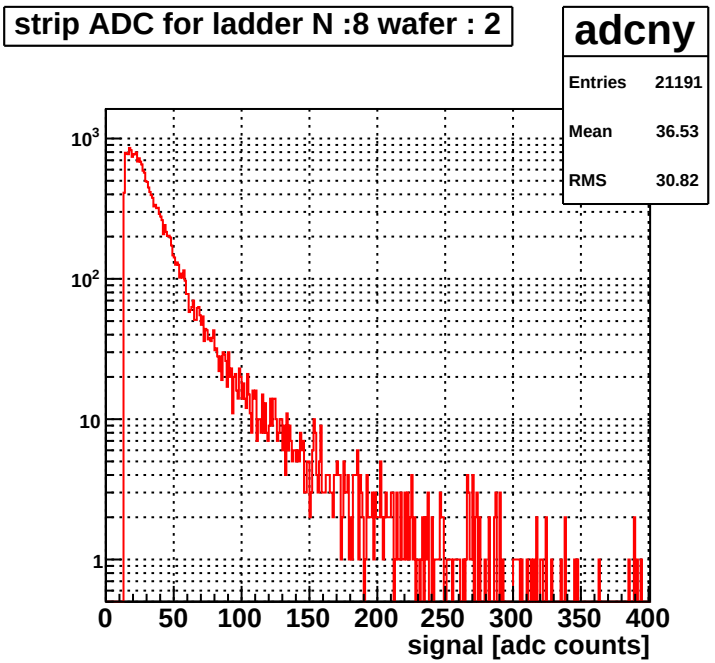

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 19918
Mean 56.83
RMS 52.36
signal [adc counts]

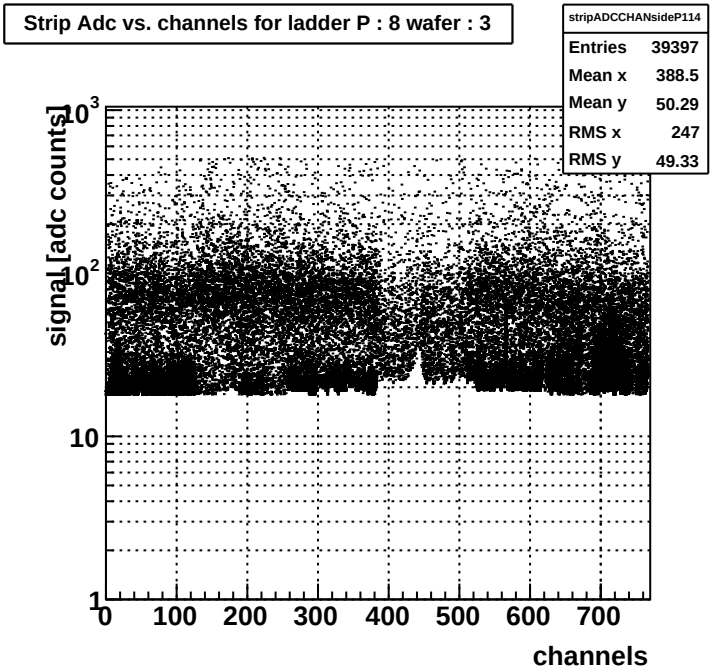

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

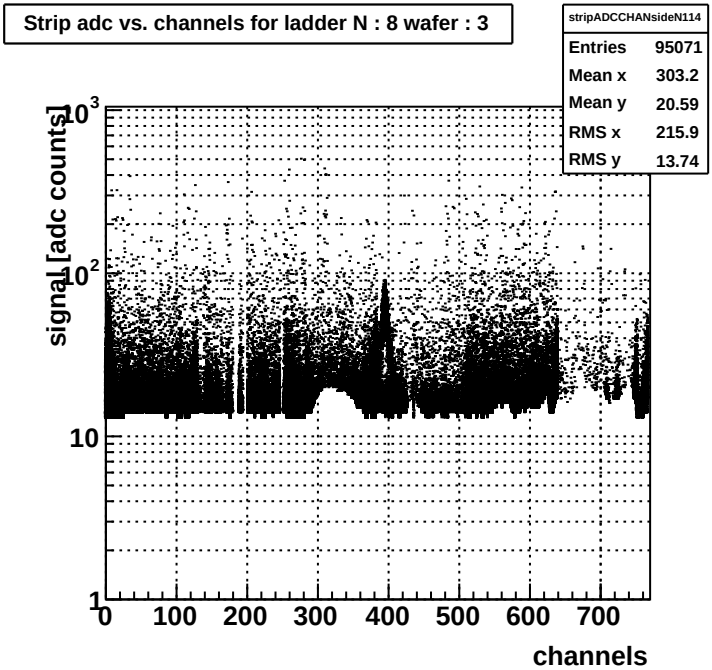

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 23945
Mean x 327.2
Mean y 48.12
RMS x 248.7
RMS y 45.55
signal [adc counts]
channels

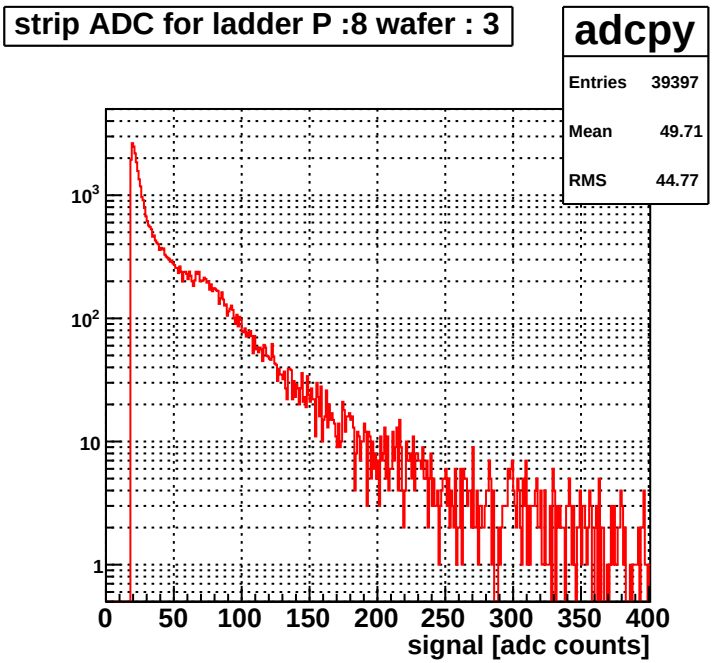

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 21191
Mean x 426
Mean y 36.26
RMS x 247.6
RMS y 32.32
signal [adc counts]
channels

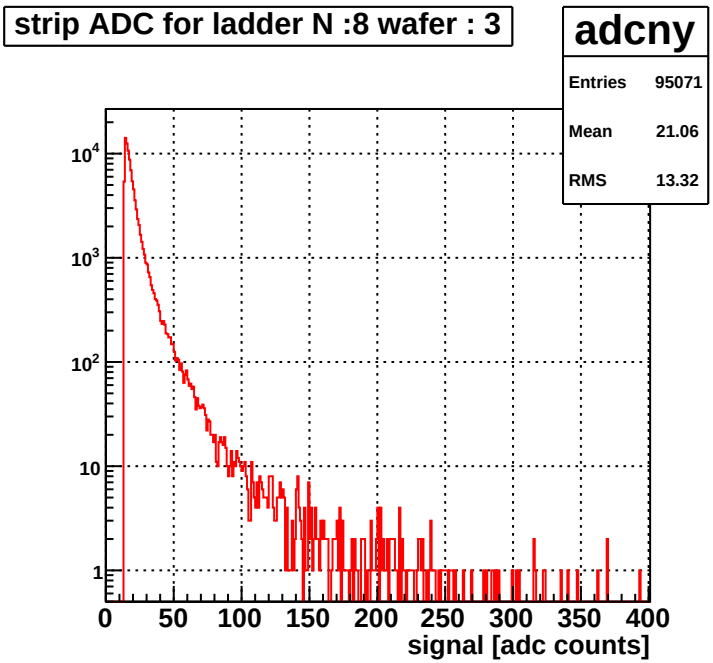

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 23945
Mean 48.29
RMS 44.23
signal [adc counts]

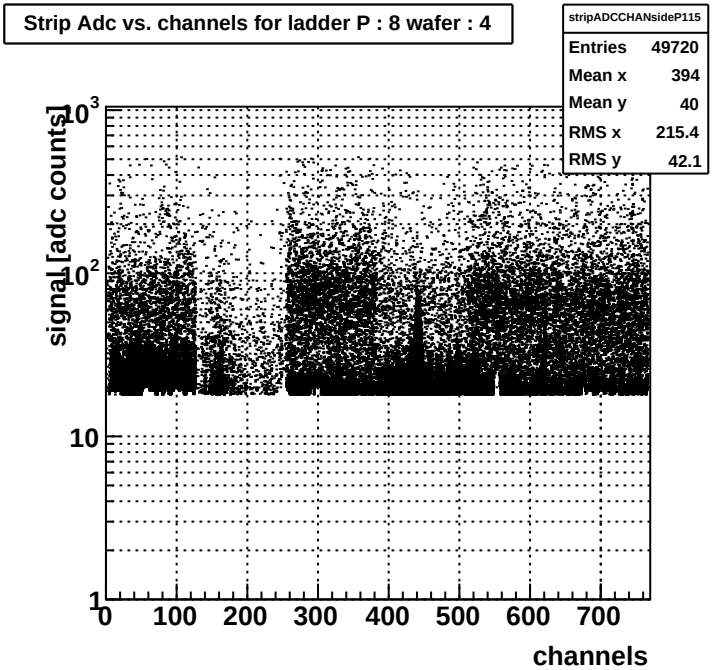

strip ADC for ladder N :8 wafer : 2
adcny
Entries 21191
Mean 36.53
RMS 30.82
signal [adc counts]

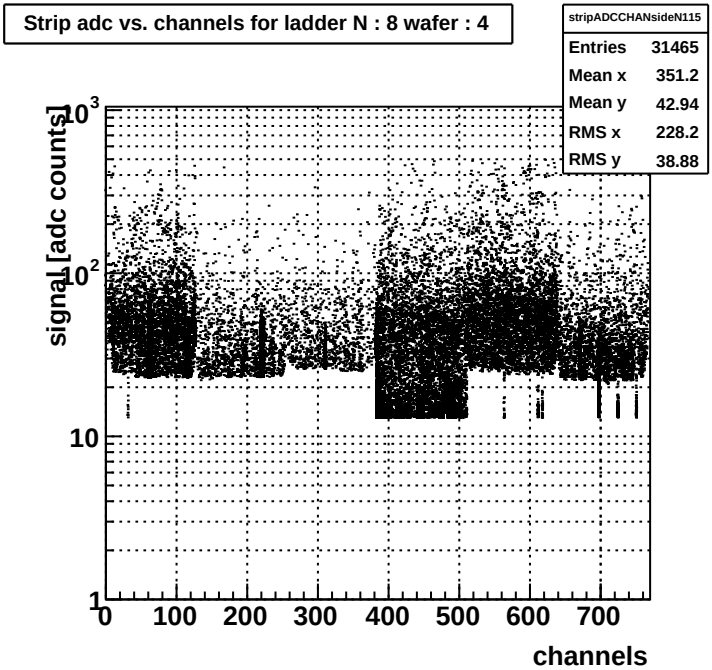

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 39397
Mean x 388.5
Mean y 50.29
RMS x 247
RMS y 49.33
signal [adc counts]
channels

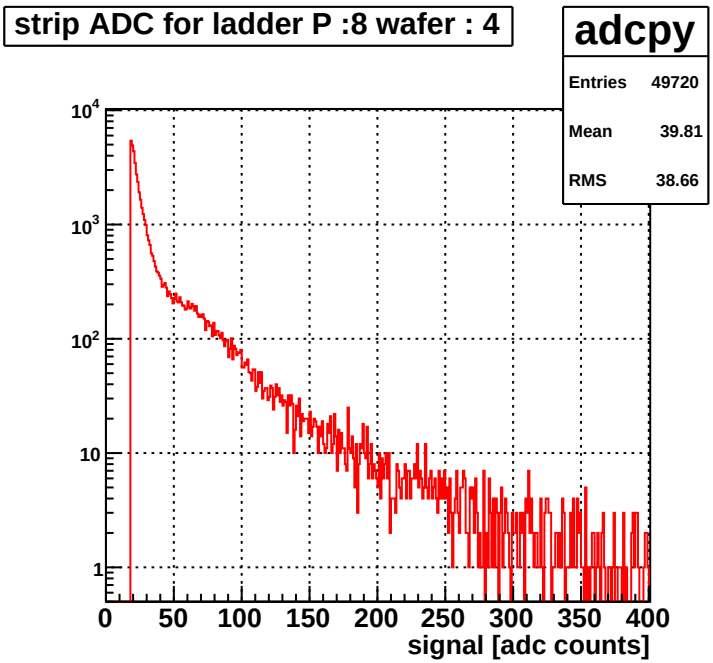

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 95071
Mean x 303.2
Mean y 20.59
RMS x 215.9
RMS y 13.74
signal [adc counts]
channels

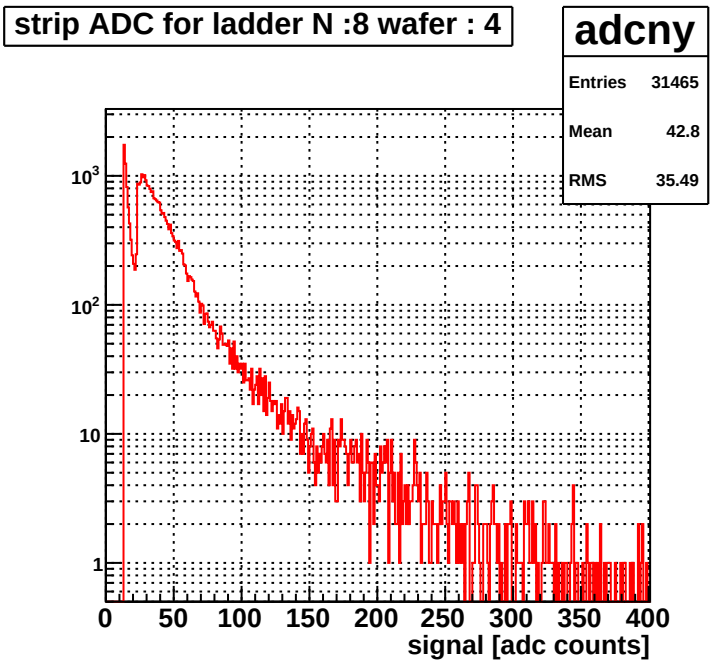

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 39397
Mean 49.71
RMS 44.77
signal [adc counts]

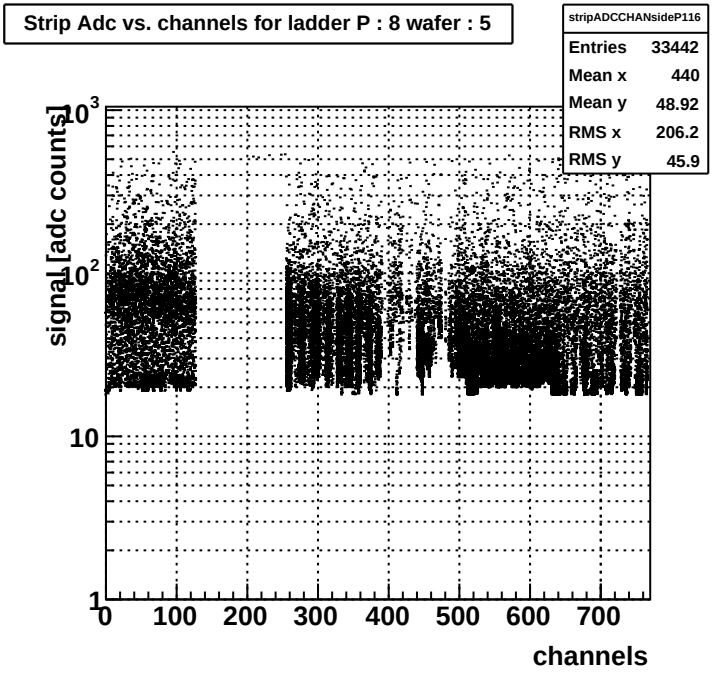

strip ADC for ladder N :8 wafer : 3
adcny
Entries 95071
Mean 21.06
RMS 13.32
signal [adc counts]

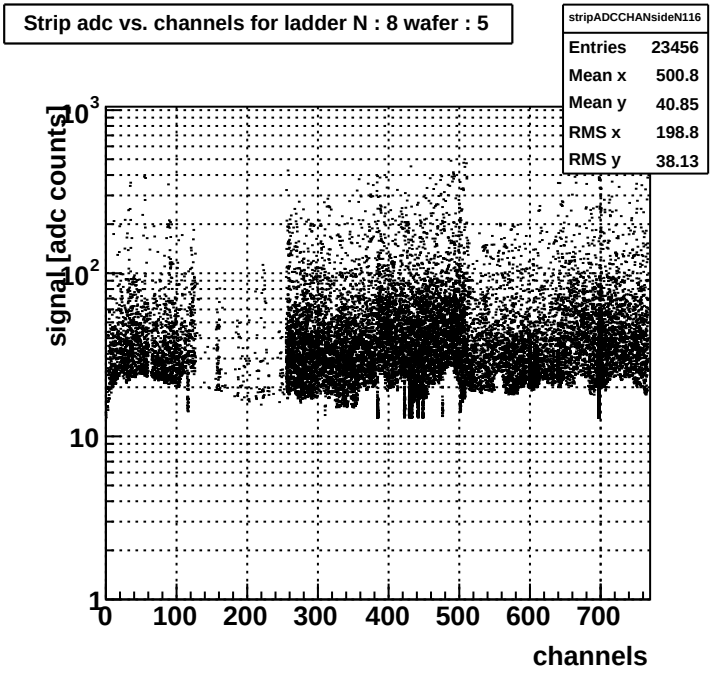

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 49720
Mean x 394
Mean y 40
RMS x 215.4
RMS y 42.1
signal [adc counts]
channels

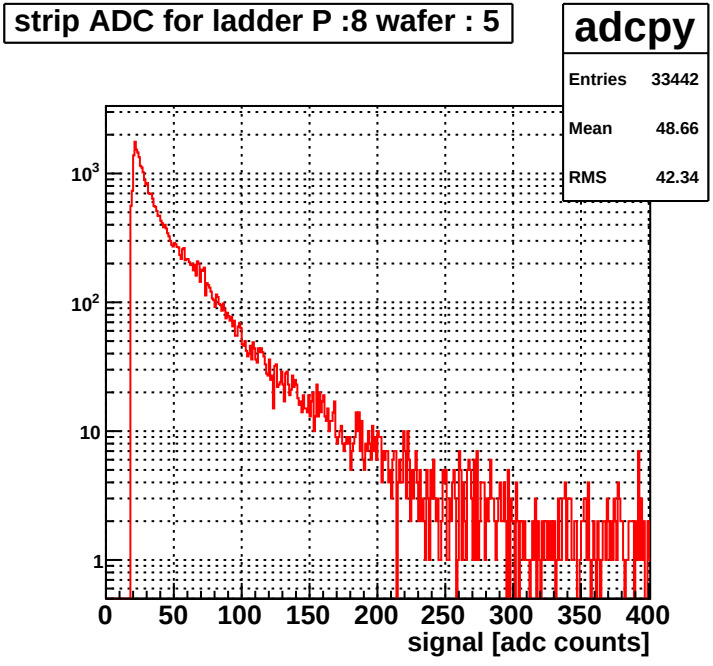

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 31465
Mean x 351.2
Mean y 42.94
RMS x 228.2
RMS y 38.88
signal [adc counts]
channels

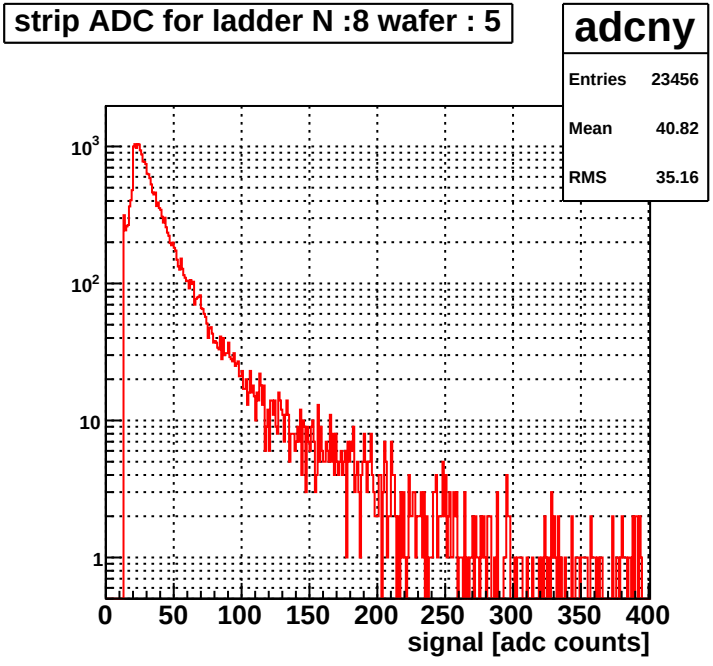

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 49720
Mean 39.81
RMS 38.66
signal [adc counts]

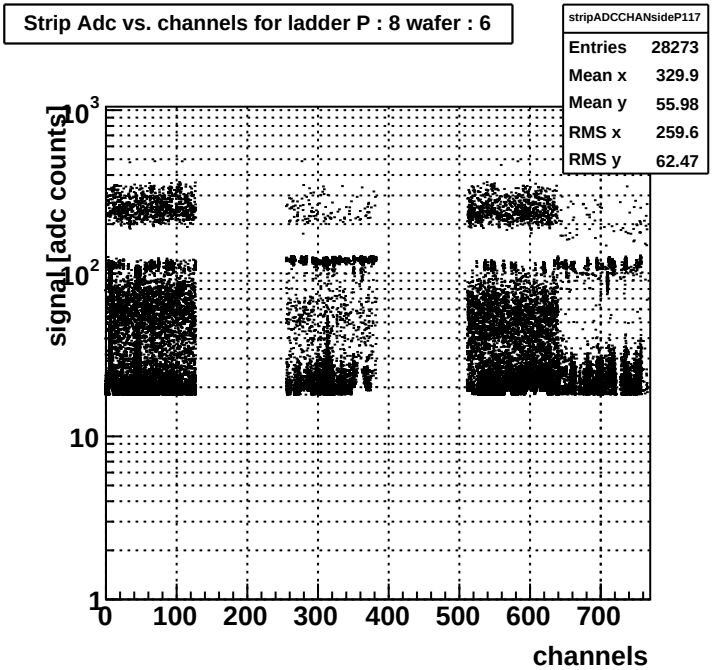

strip ADC for ladder N :8 wafer : 4
adcny
Entries 31465
Mean 42.8
RMS 35.49
signal [adc counts]

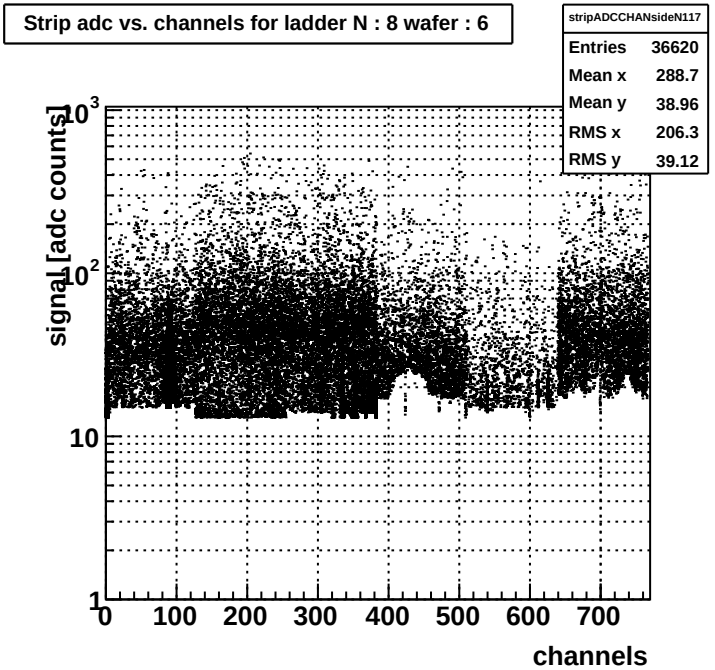

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 33442
Mean x 440
Mean y 48.92
RMS x 206.2
RMS y 45.9
signal [adc counts]
channels

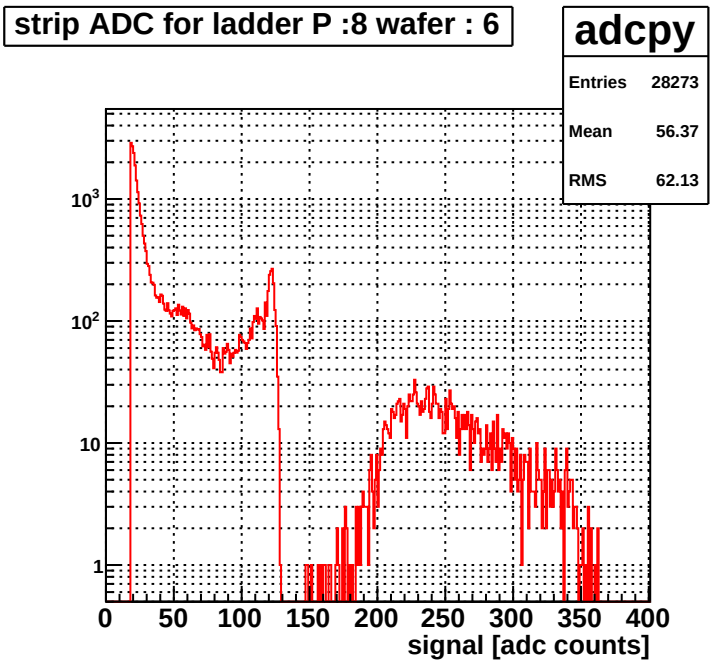

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 23456
Mean x 500.8
Mean y 40.85
RMS x 198.8
RMS y 38.13
signal [adc counts]
channels

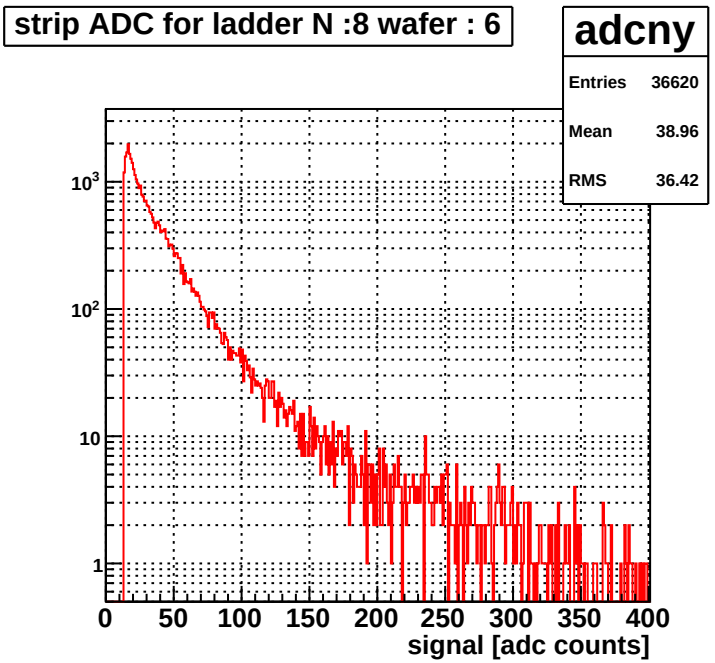

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 33442
Mean 48.66
RMS 42.34
signal [adc counts]

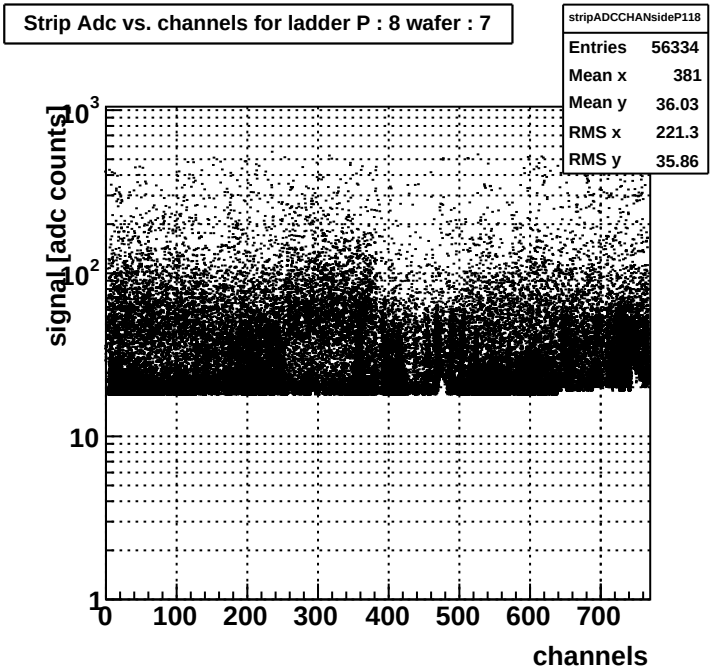

strip ADC for ladder N :8 wafer : 5
adcny
Entries 23456
Mean 40.82
RMS 35.16
signal [adc counts]

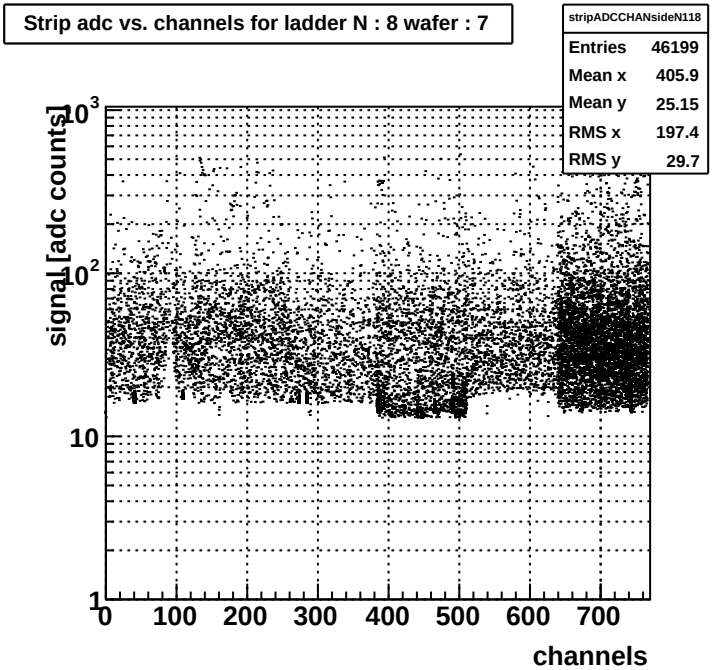

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 28273
Mean x 329.9
Mean y 55.98
RMS x 259.6
RMS y 62.47
signal [adc counts]
channels

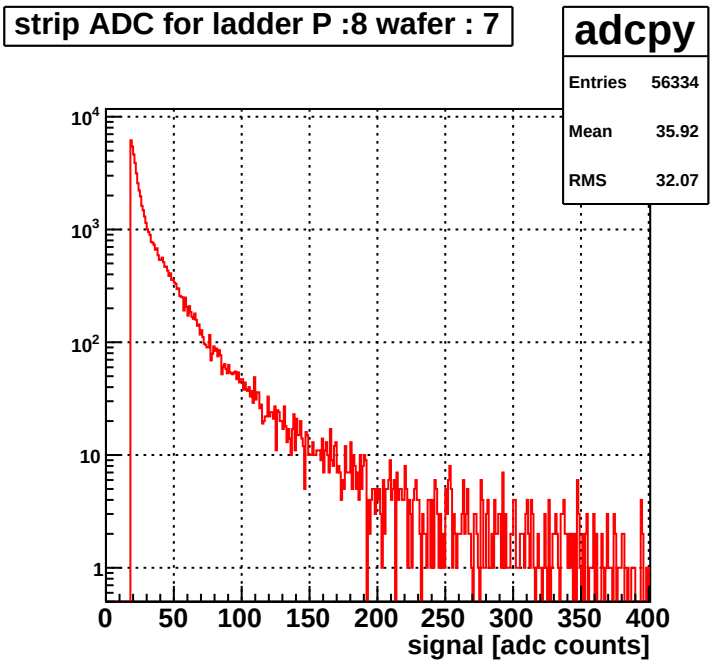

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 36620
Mean x 288.7
Mean y 38.96
RMS x 206.3
RMS y 39.12
signal [adc counts]
channels

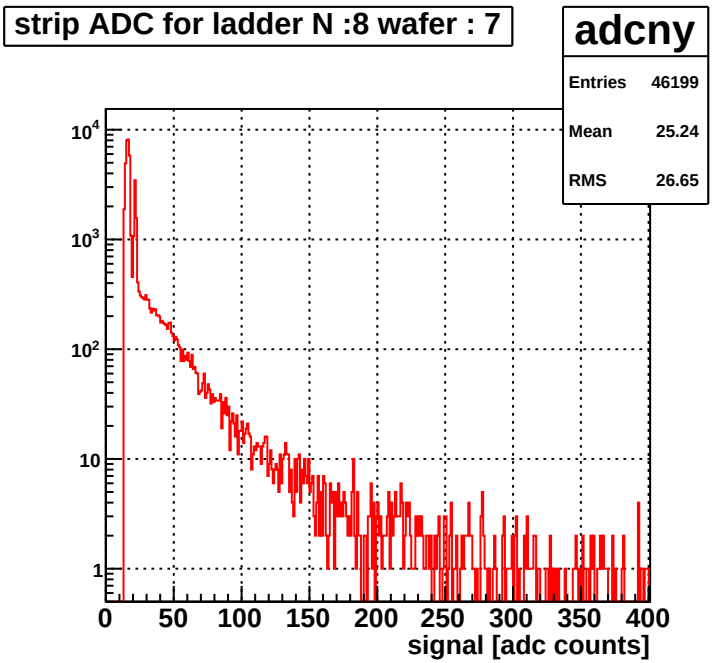

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 28273
Mean 56.37
RMS 62.13
signal [adc counts]

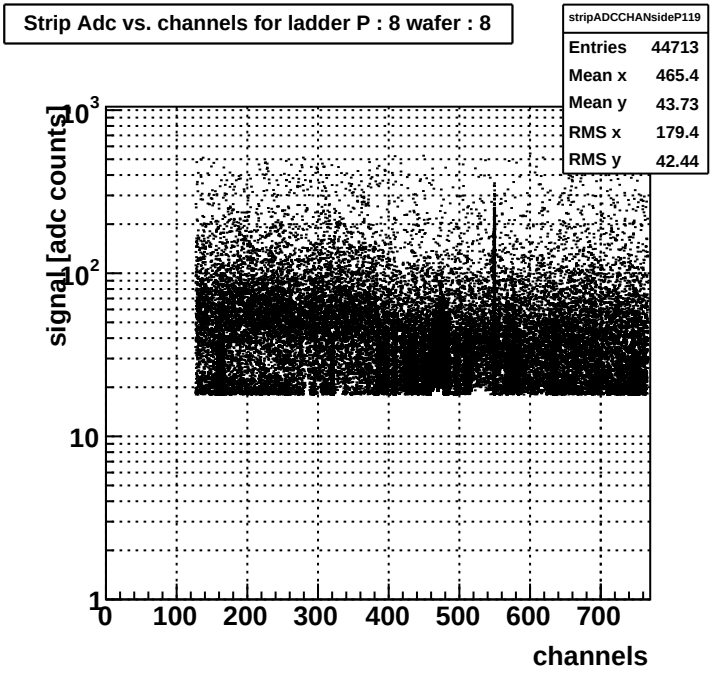

strip ADC for ladder N :8 wafer : 6
adcny
Entries 36620
Mean 38.96
RMS 36.42
signal [adc counts]

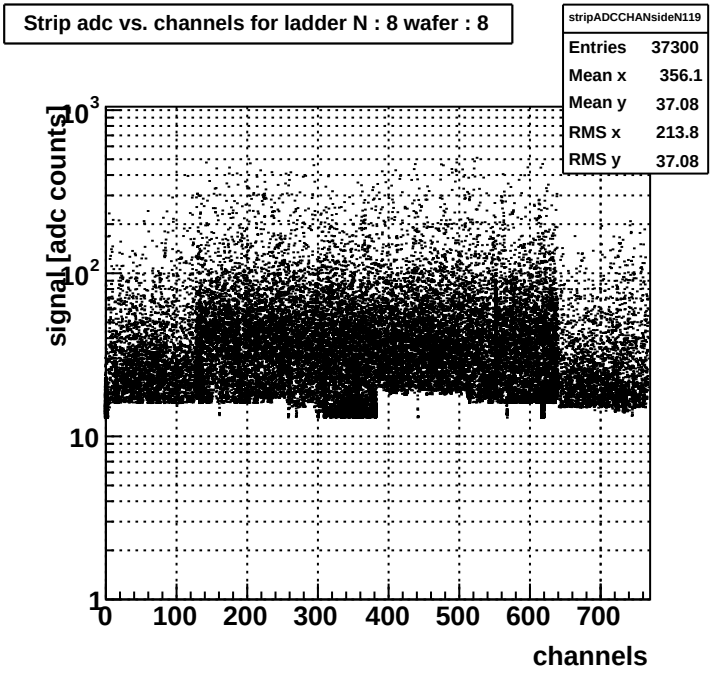

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 56334
Mean x 381
Mean y 36.03
RMS x 221.3
RMS y 35.86
signal [adc counts]
channels

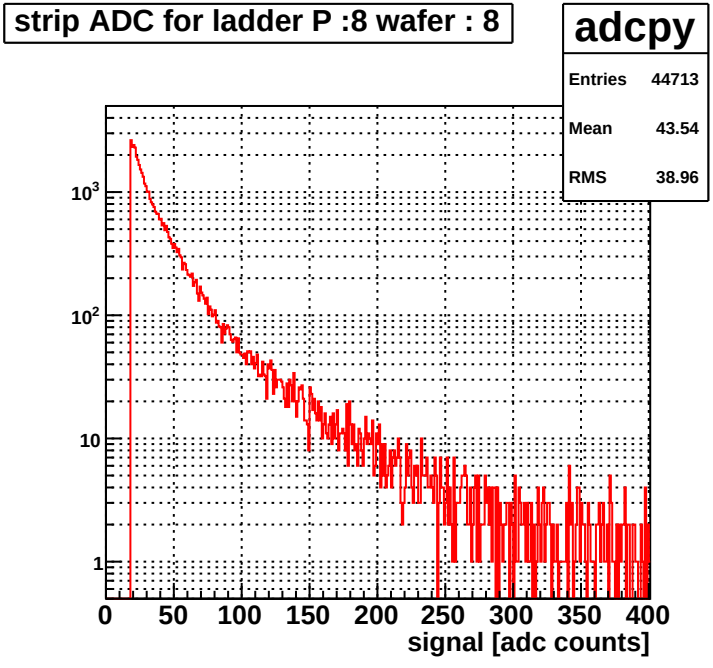

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 46199
Mean x 405.9
Mean y 25.15
RMS x 197.4
RMS y 29.7
signal [adc counts]
channels

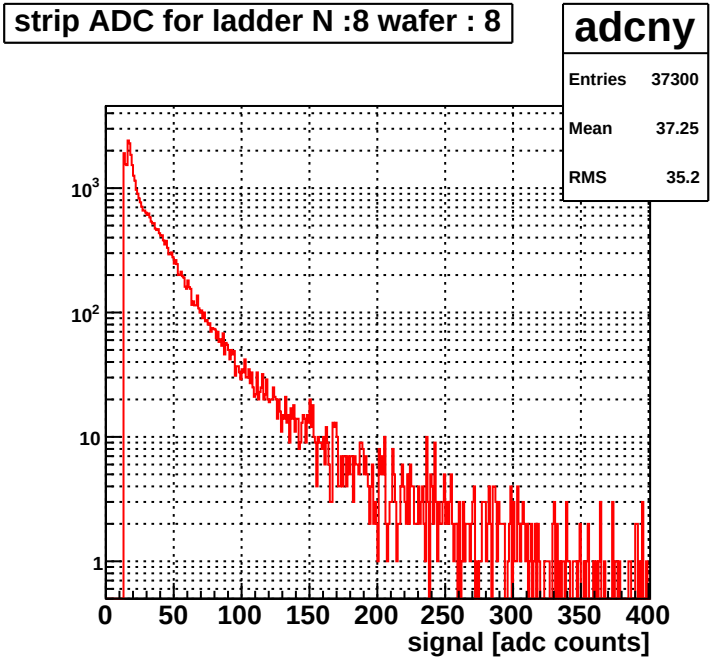

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 56334
Mean 35.92
RMS 32.07
signal [adc counts]

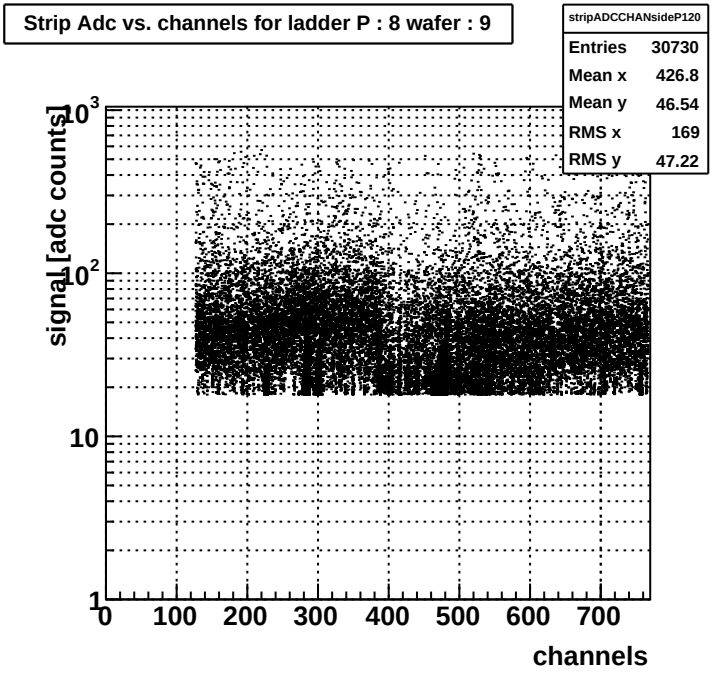

strip ADC for ladder N :8 wafer : 7
adcny
Entries 46199
Mean 25.24
RMS 26.65
signal [adc counts]

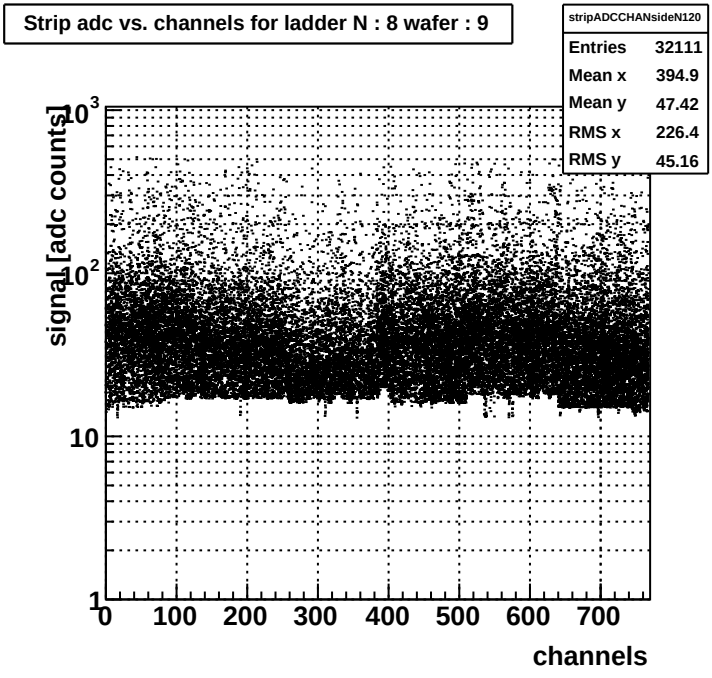

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 44713
Mean x 465.4
Mean y 43.73
RMS x 179.4
RMS y 42.44
signal [adc counts]
channels

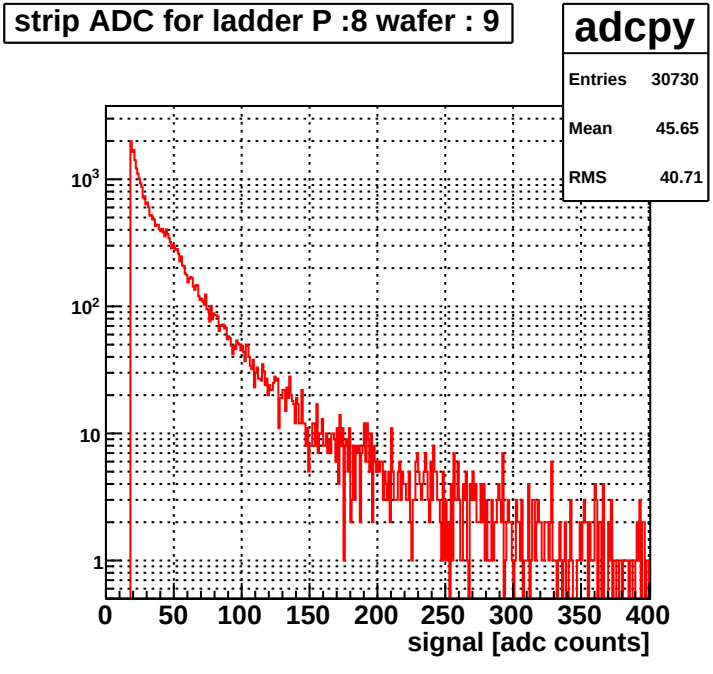

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 37300
Mean x 356.1
Mean y 37.08
RMS x 213.8
RMS y 37.08
signal [adc counts]
channels

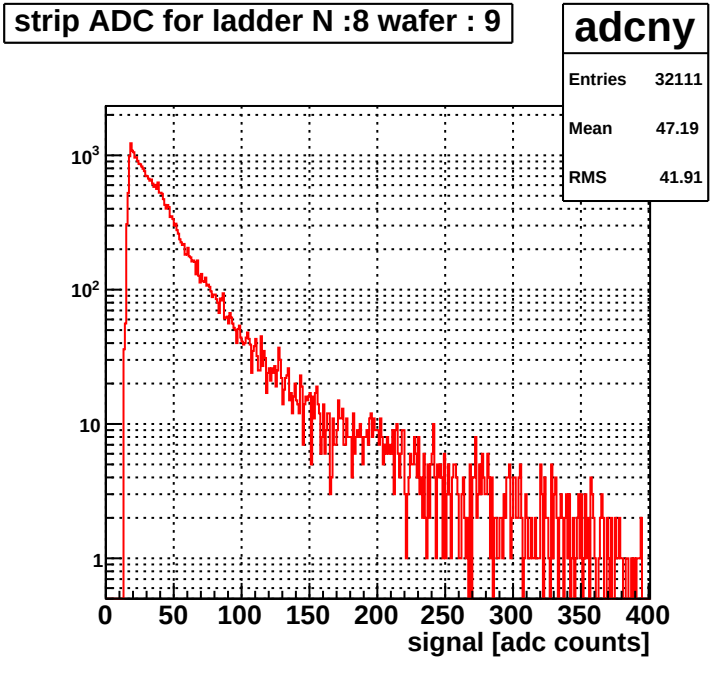

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 44713
Mean 43.54
RMS 38.96
signal [adc counts]

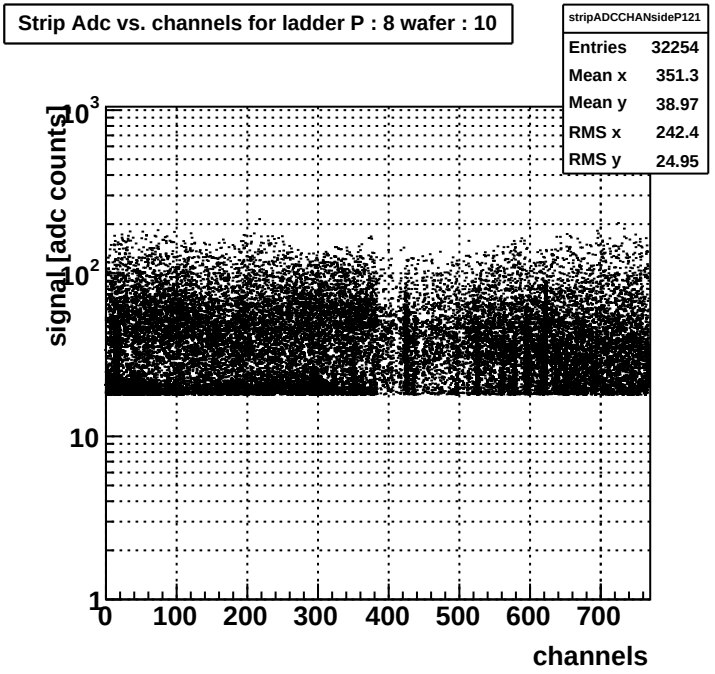

strip ADC for ladder N :8 wafer : 8
adcny
Entries 37300
Mean 37.25
RMS 35.2
signal [adc counts]

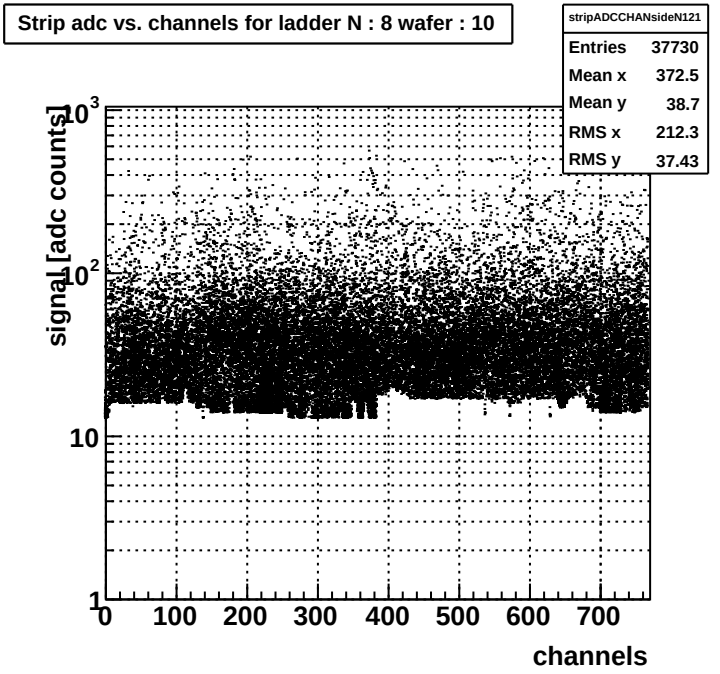

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 30730
Mean x 426.8
Mean y 46.54
RMS x 169
RMS y 47.22
signal [adc counts]
channels

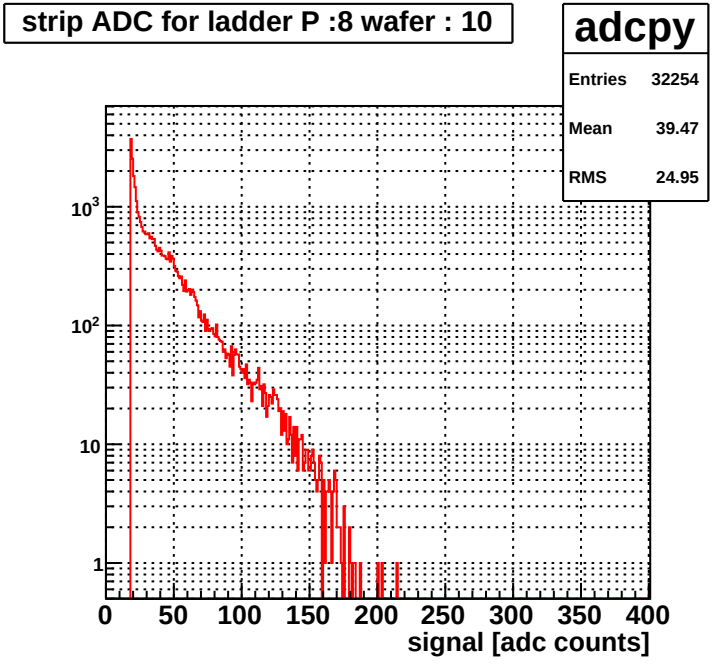

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 32111
Mean x 394.9
Mean y 47.42
RMS x 226.4
RMS y 45.16
signal [adc counts]
channels

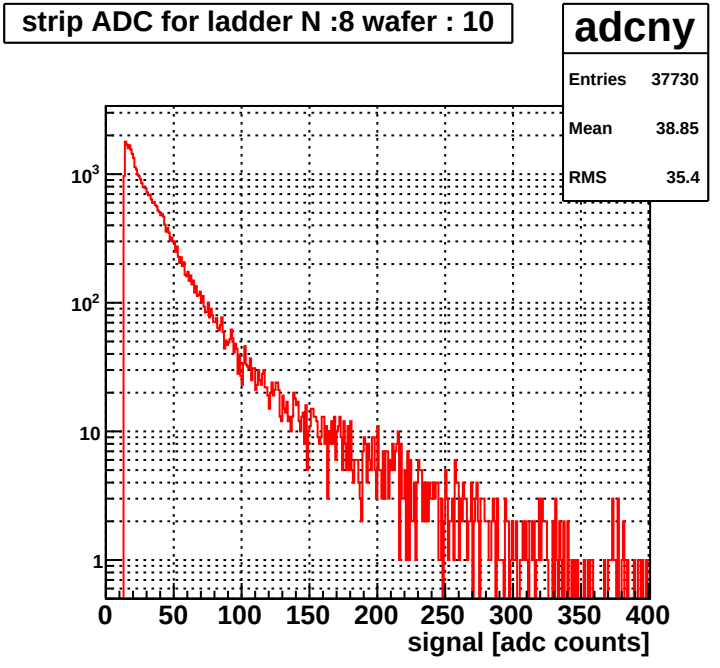

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 30730
Mean 45.65
RMS 40.71
signal [adc counts]

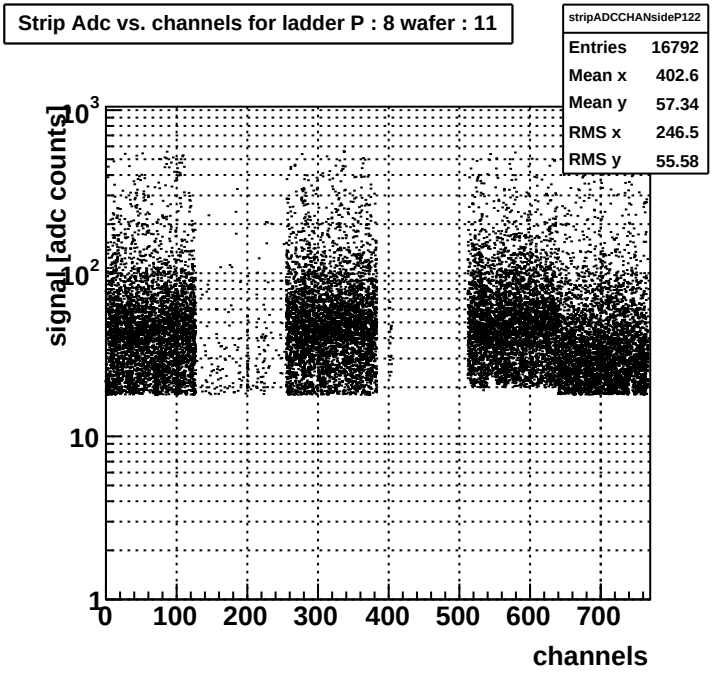

strip ADC for ladder N :8 wafer : 9
adcny
Entries 32111
Mean 47.19
RMS 41.91
signal [adc counts]

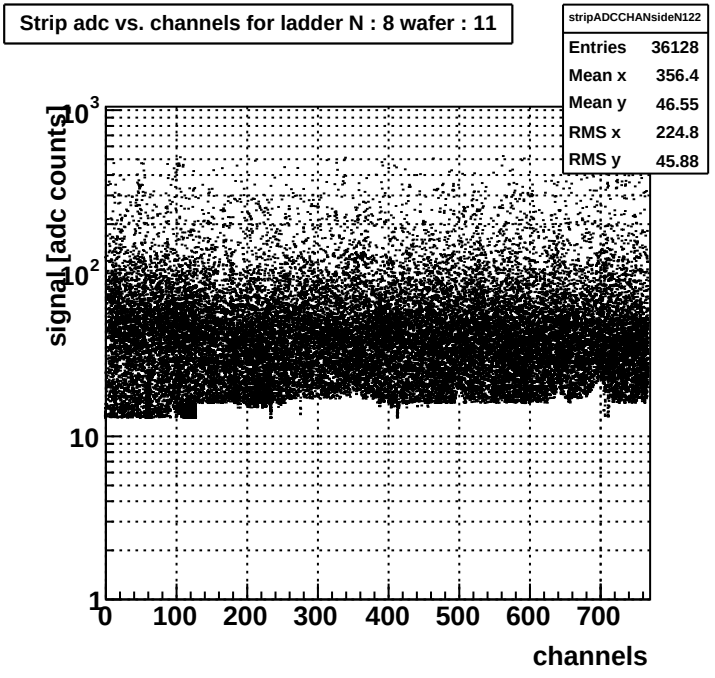

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 32254
Mean x 351.3
Mean y 38.97
RMS x 242.4
RMS y 24.95
signal [adc counts]
channels

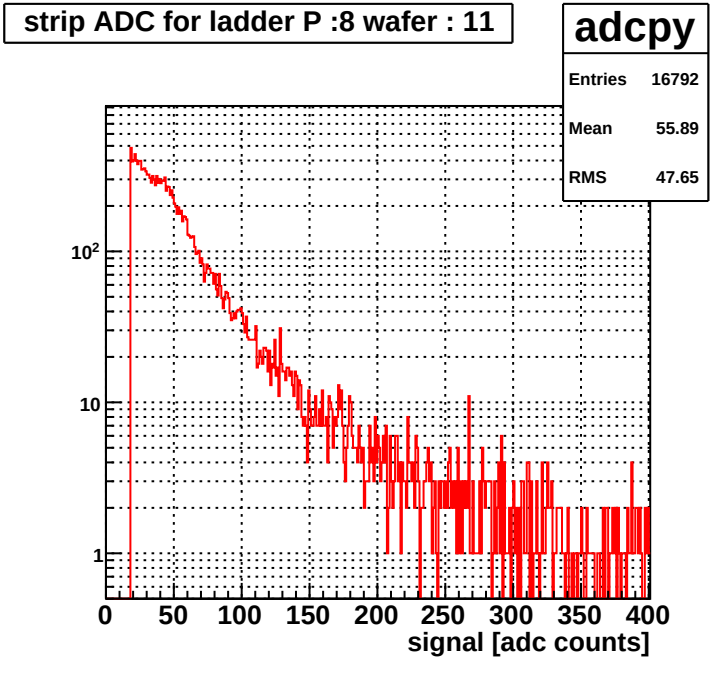

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 37730
Mean x 372.5
Mean y 38.7
RMS x 212.3
RMS y 37.43
signal [adc counts]
channels

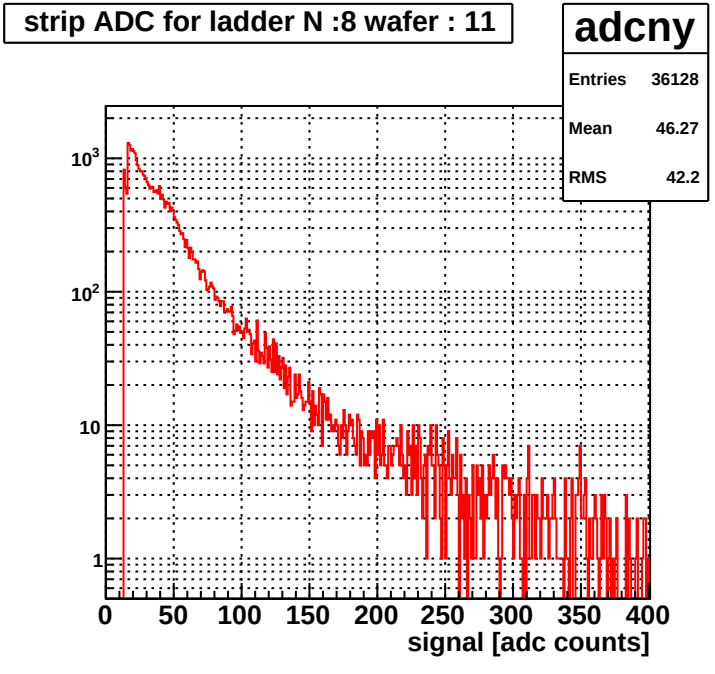

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 32254
Mean 39.47
RMS 24.95
signal [adc counts]

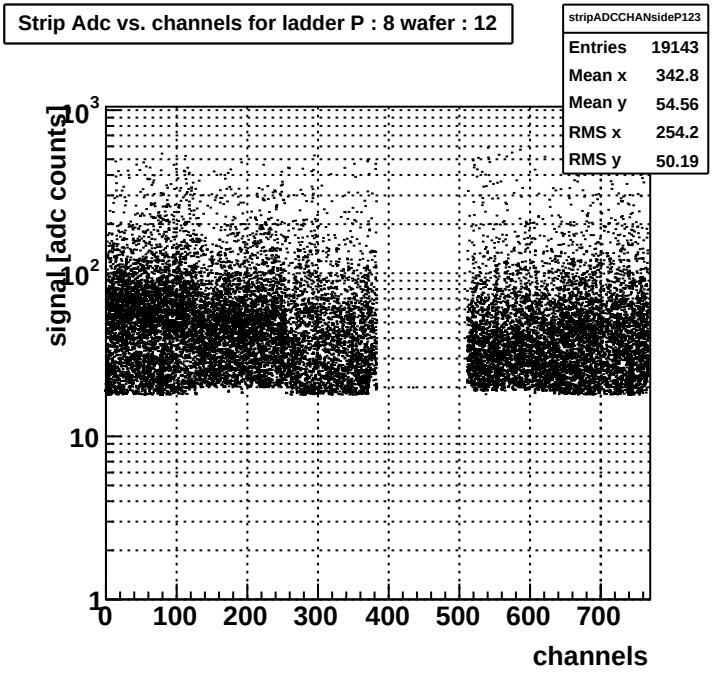

strip ADC for ladder N :8 wafer : 10
adcny
Entries 37730
Mean 38.85
RMS 35.4
signal [adc counts]

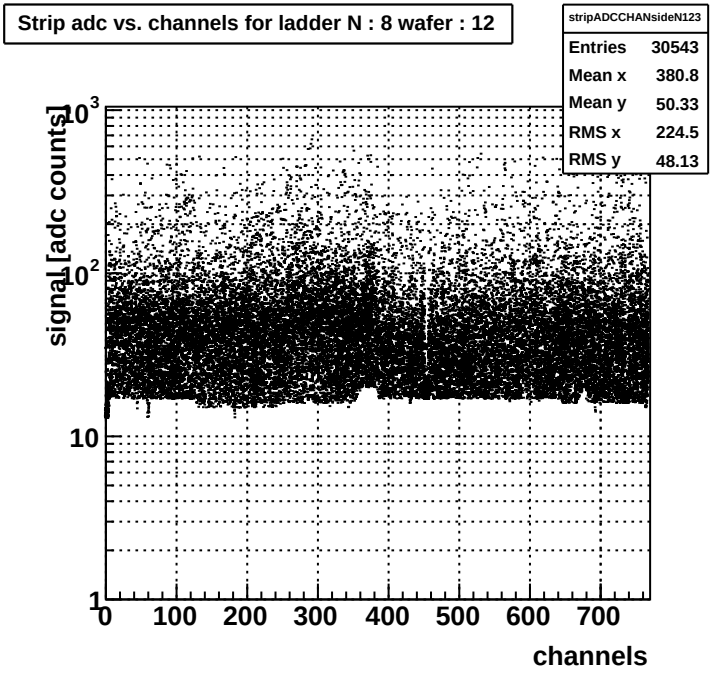

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 16792
Mean x 402.6
Mean y 57.34
RMS x 246.5
RMS y 55.58
signal [adc counts]
channels

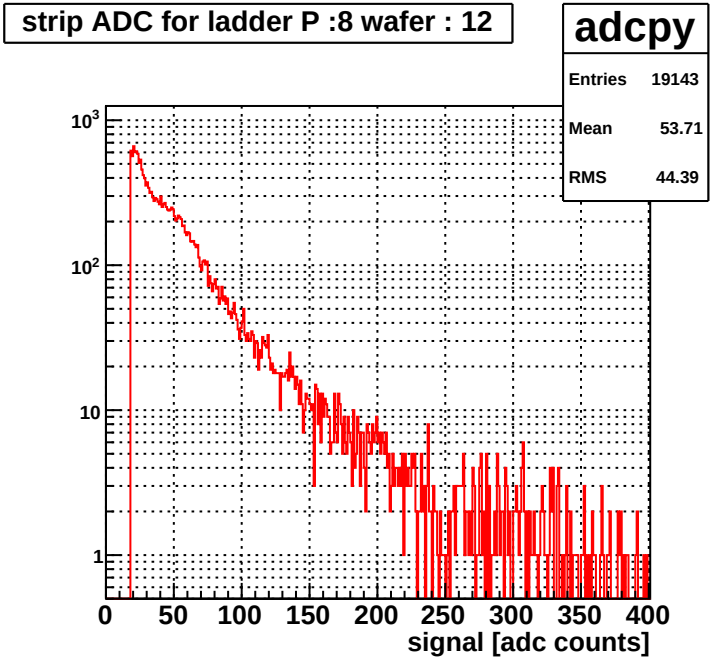

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 36128
Mean x 356.4
Mean y 46.55
RMS x 224.8
RMS y 45.88
signal [adc counts]
channels

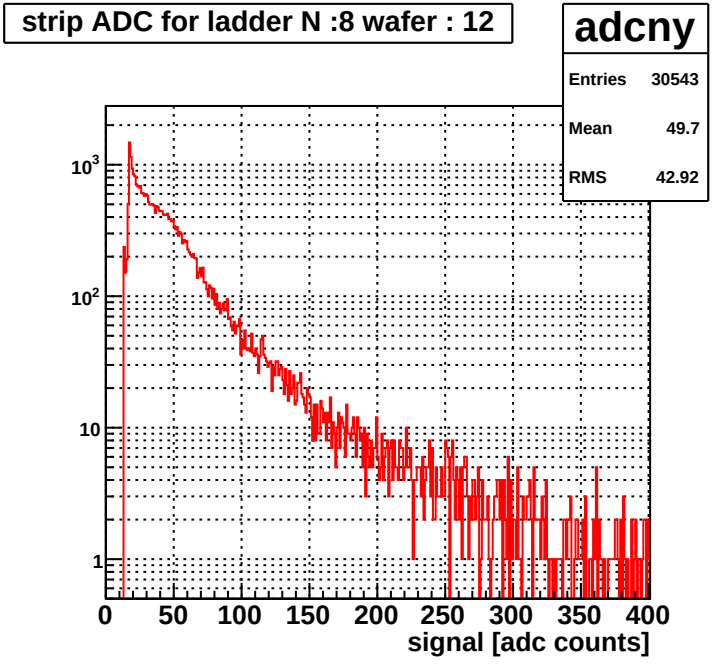

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 16792
Mean 55.89
RMS 47.65
signal [adc counts]

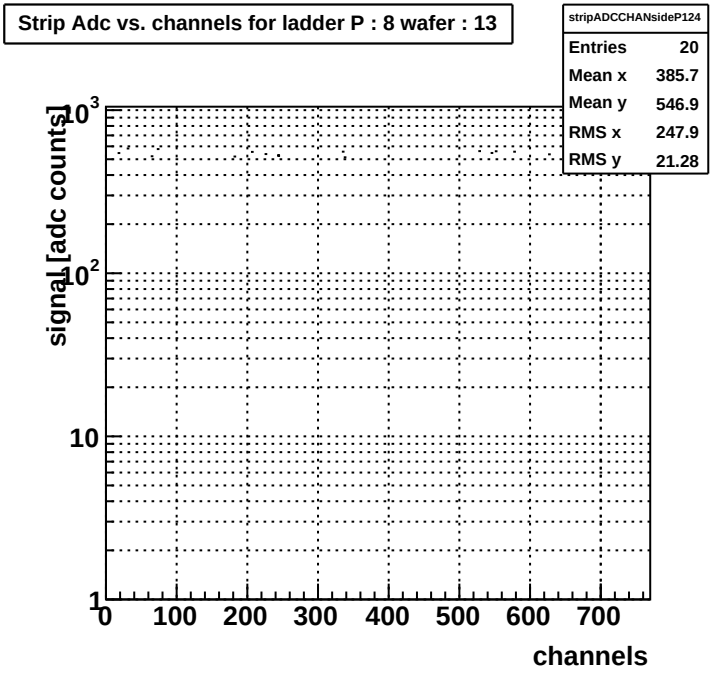

strip ADC for ladder N :8 wafer : 11
adcny
Entries 36128
Mean 46.27
RMS 42.2
signal [adc counts]

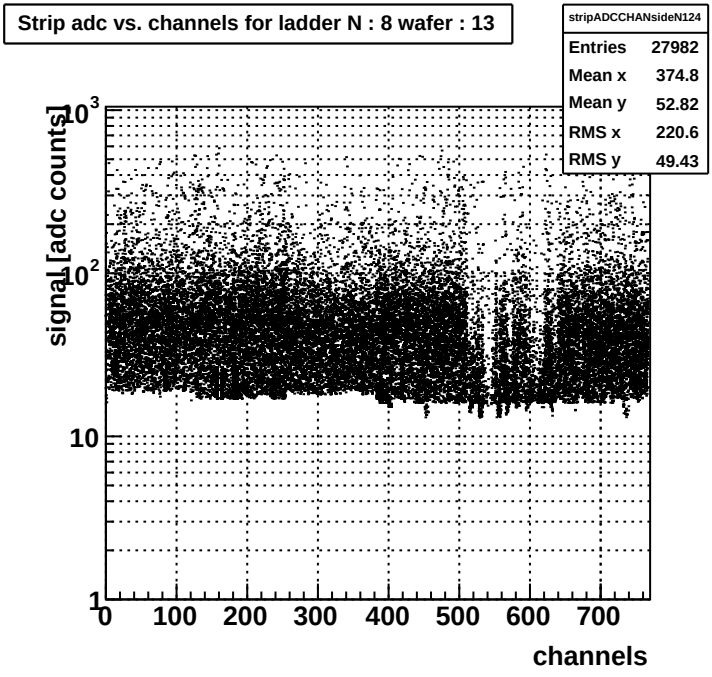

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 19143
Mean x 342.8
Mean y 54.56
RMS x 254.2
RMS y 50.19
signal [adc counts]
channels

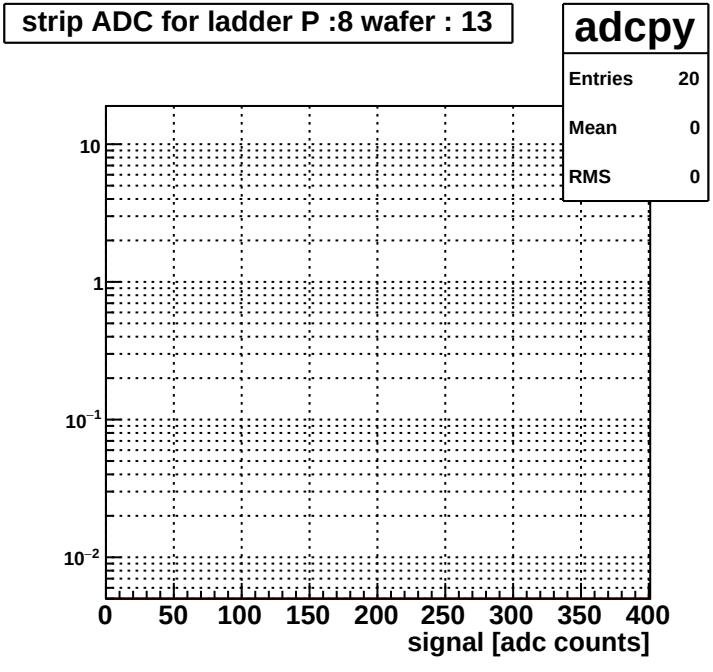

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 30543
Mean x 380.8
Mean y 50.33
RMS x 224.5
RMS y 48.13
signal [adc counts]
channels

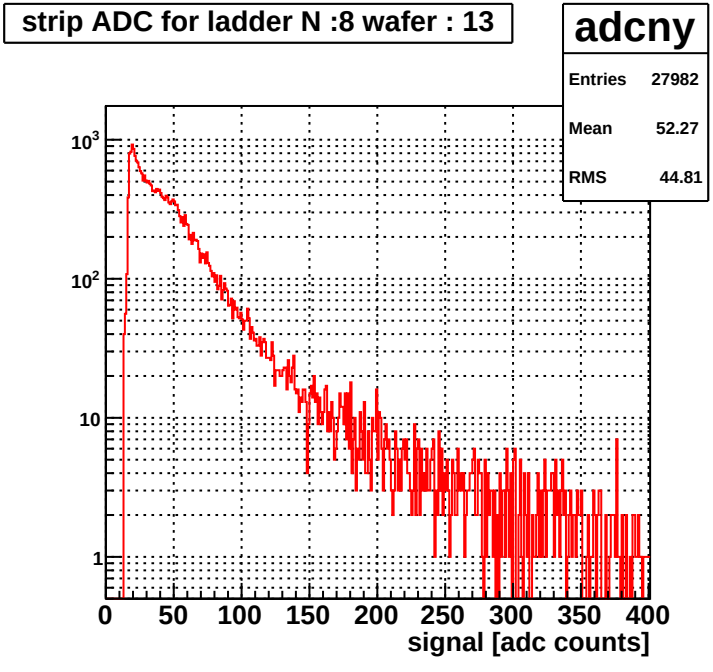

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 19143
Mean 53.71
RMS 44.39
signal [adc counts]

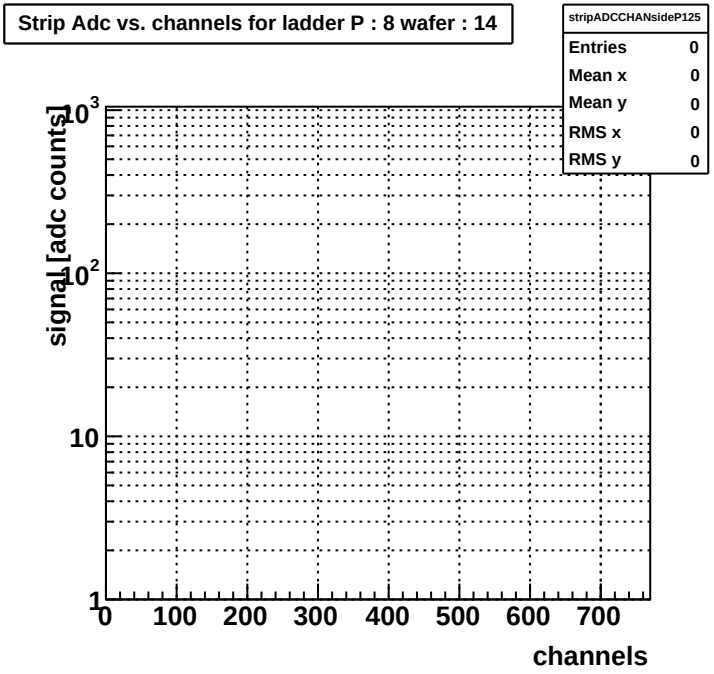

strip ADC for ladder N :8 wafer : 12
adcny
Entries 30543
Mean 49.7
RMS 42.92
signal [adc counts]

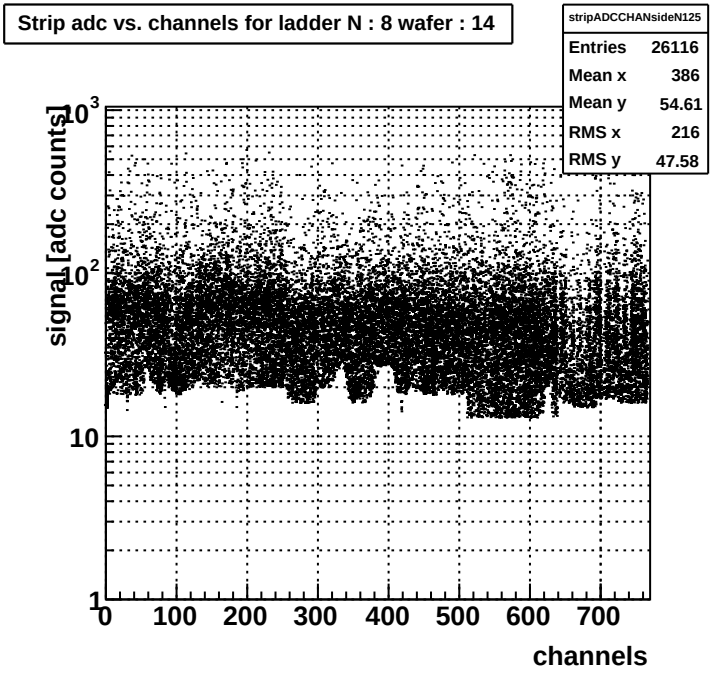

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 20
Mean x 385.7
Mean y 546.9
RMS x 247.9
RMS y 21.28
signal [adc counts]
channels

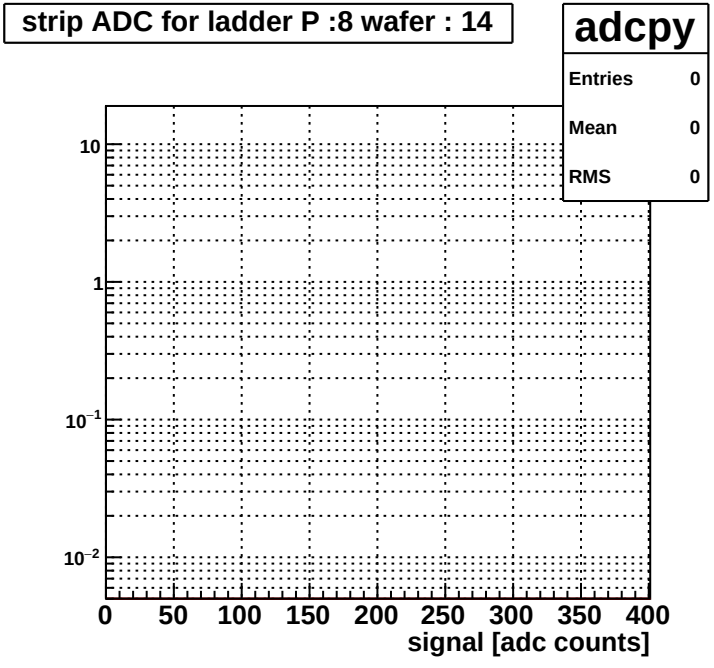

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 27982
Mean x 374.8
Mean y 52.82
RMS x 220.6
RMS y 49.43
signal [adc counts]
channels

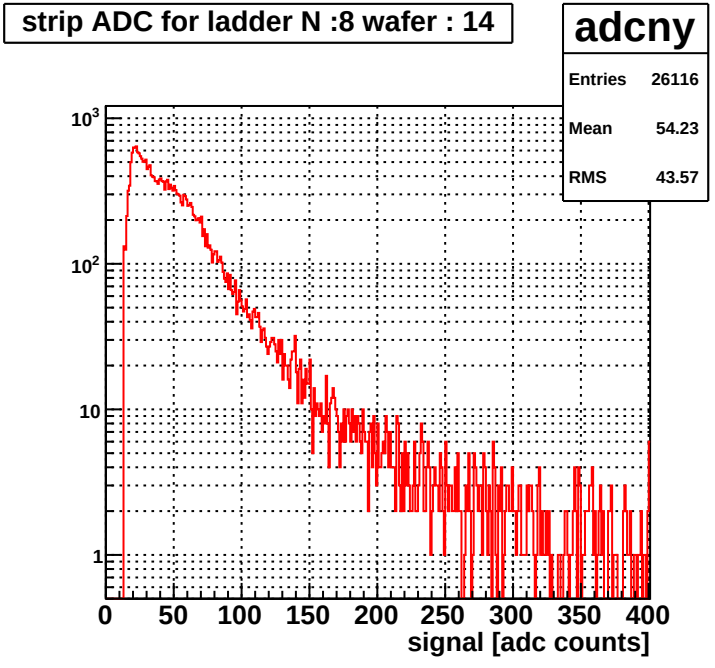

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

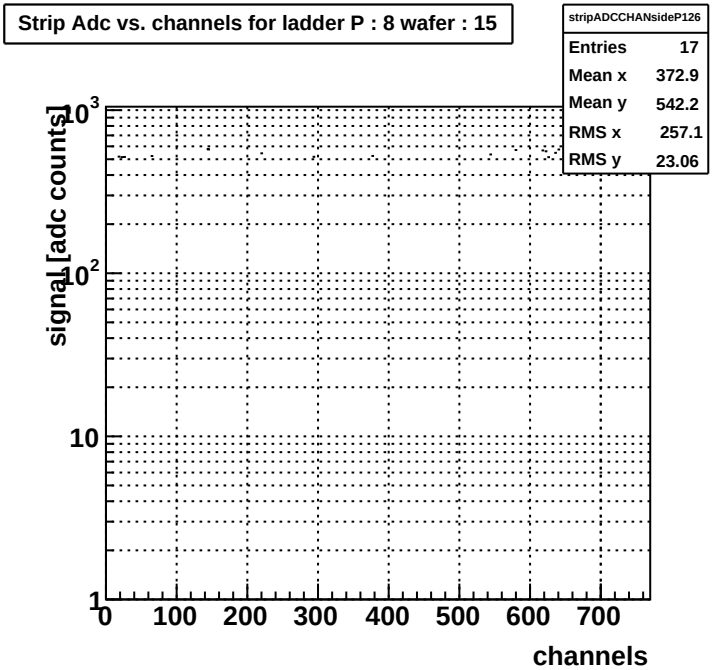

strip ADC for ladder N :8 wafer : 13
adcny
Entries 27982
Mean 52.27
RMS 44.81
signal [adc counts]

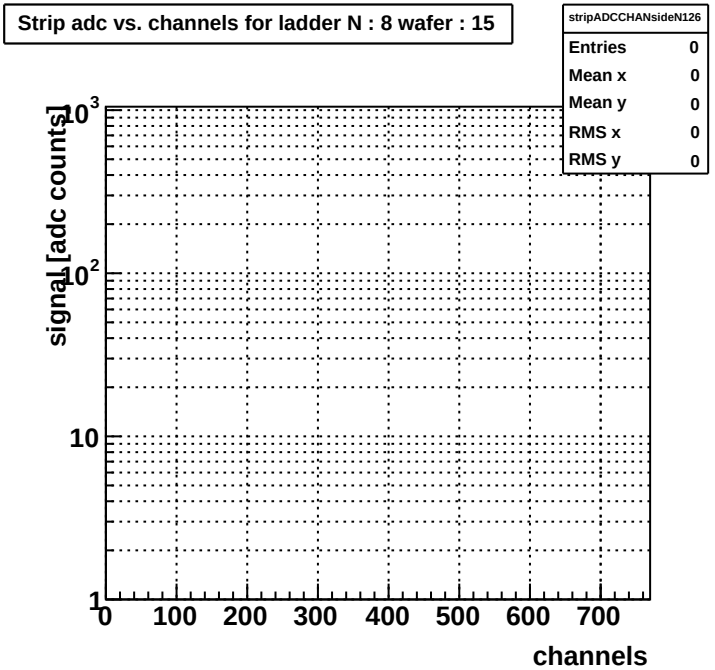

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

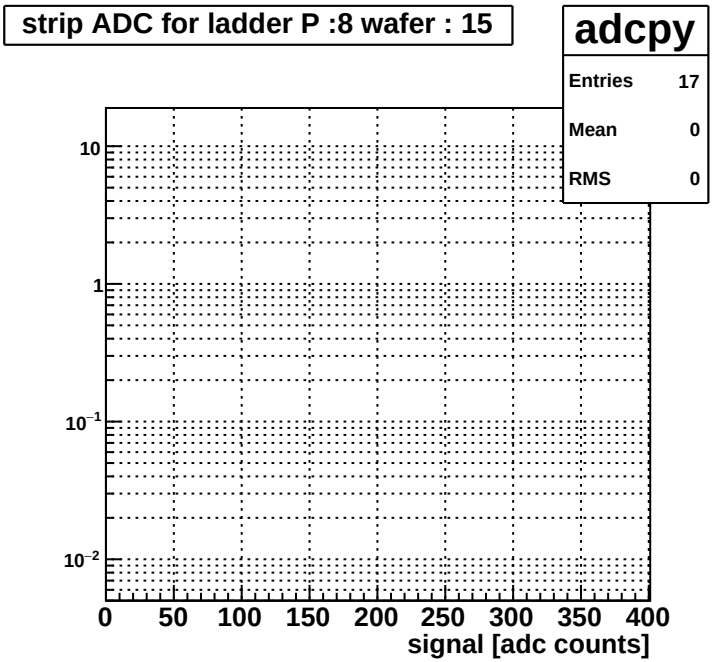

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 26116
Mean x 386
Mean y 54.61
RMS x 216
RMS y 47.58
signal [adc counts]
channels

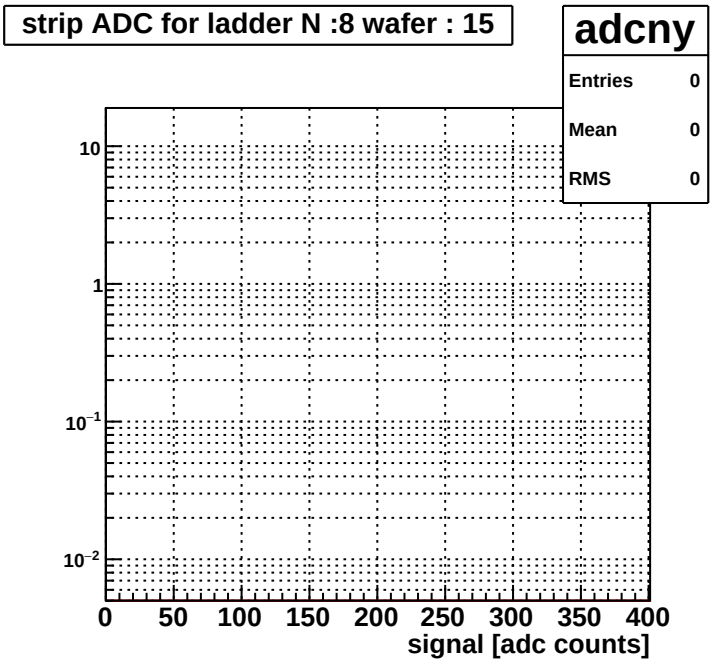

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

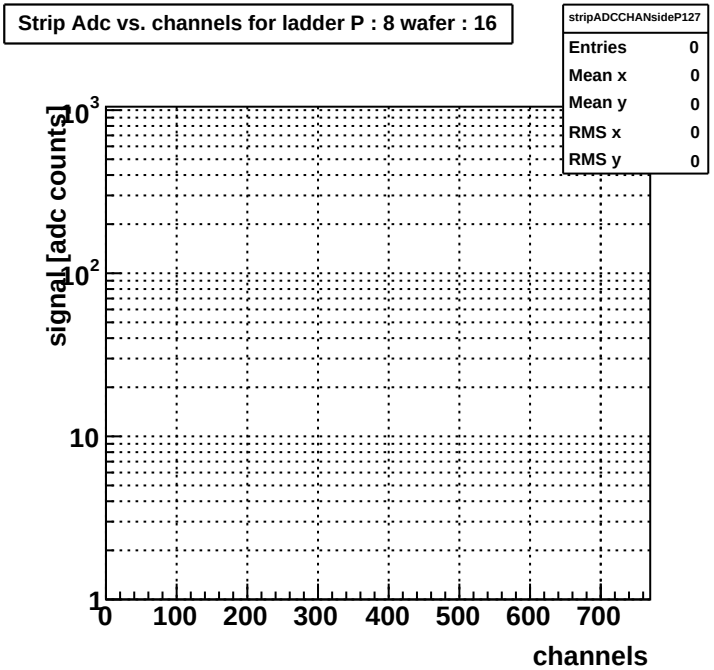

strip ADC for ladder N :8 wafer : 14
adcny
Entries 26116
Mean 54.23
RMS 43.57
signal [adc counts]

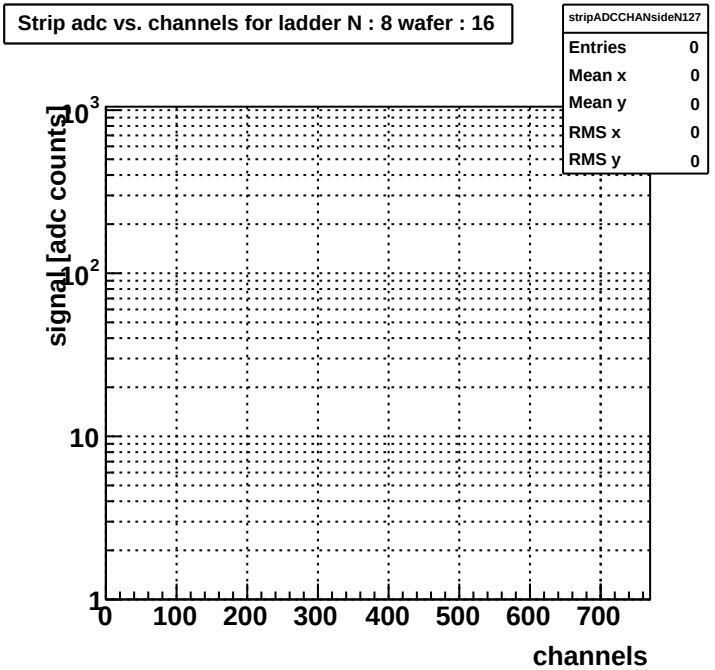

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 17
Mean x 372.9
Mean y 542.2
RMS x 257.1
RMS y 23.06
signal [adc counts]
channels

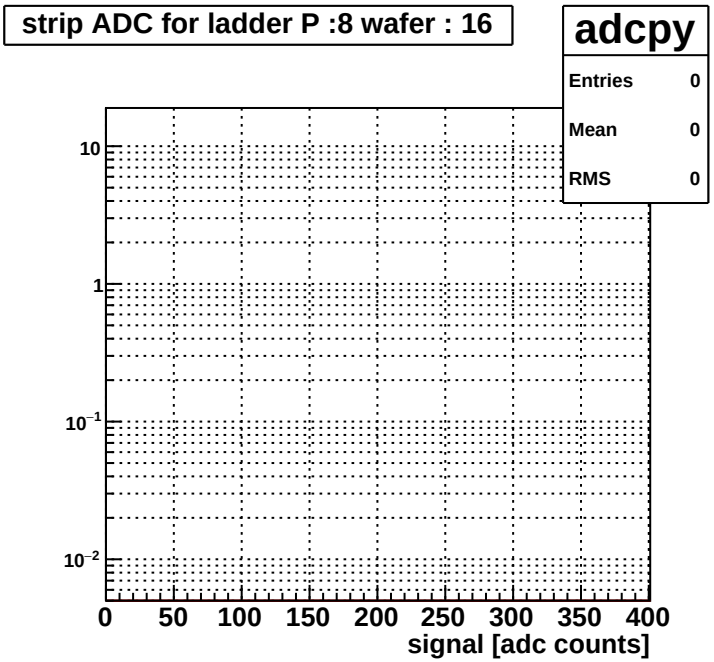

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

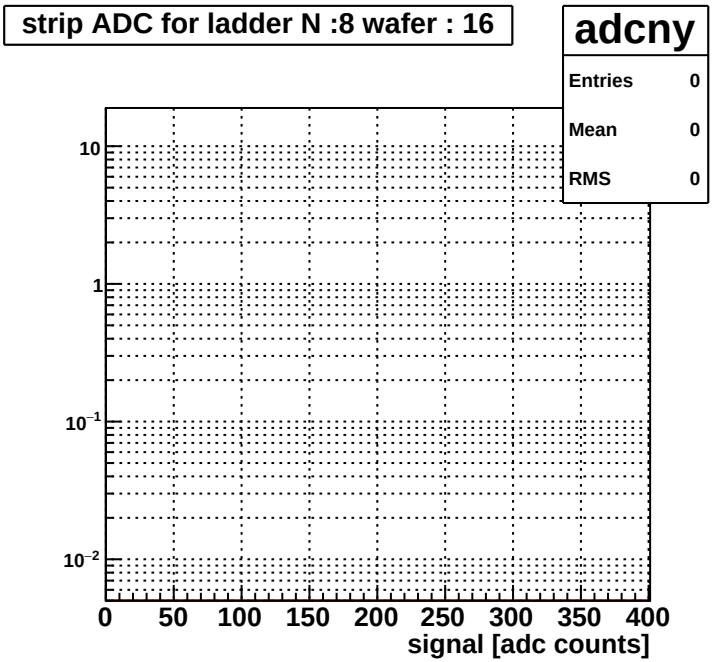

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 17
Mean 0
RMS 0
signal [adc counts]

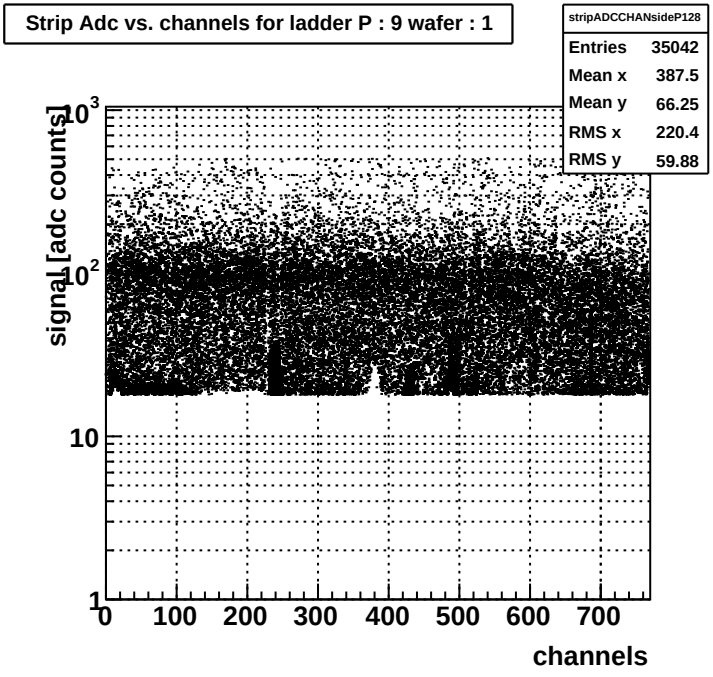

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

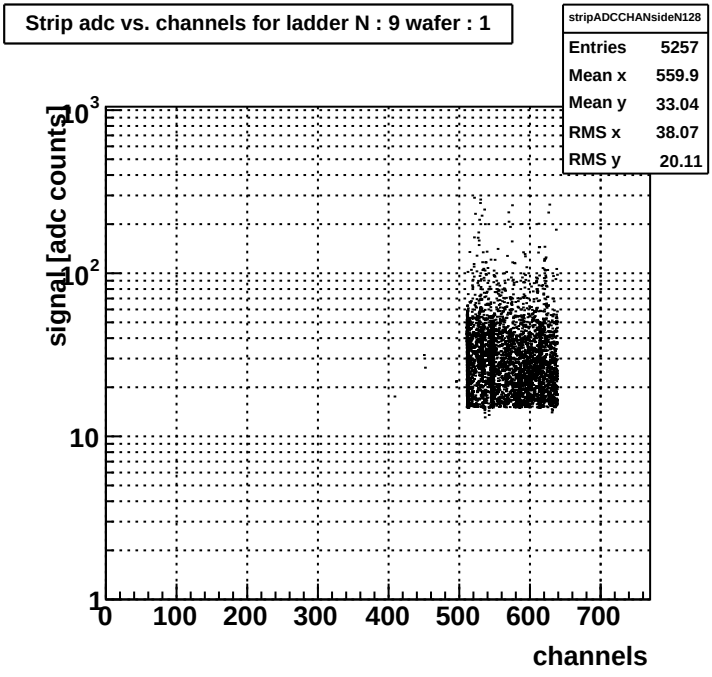

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

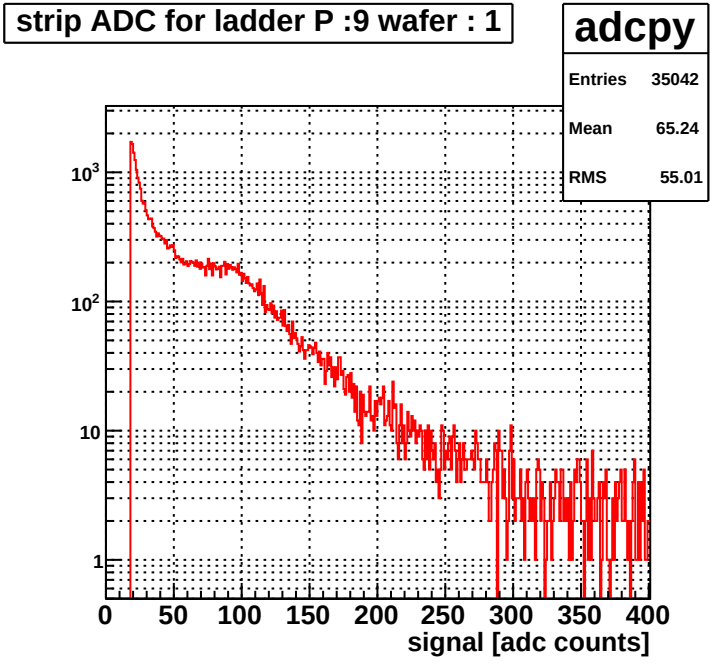

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

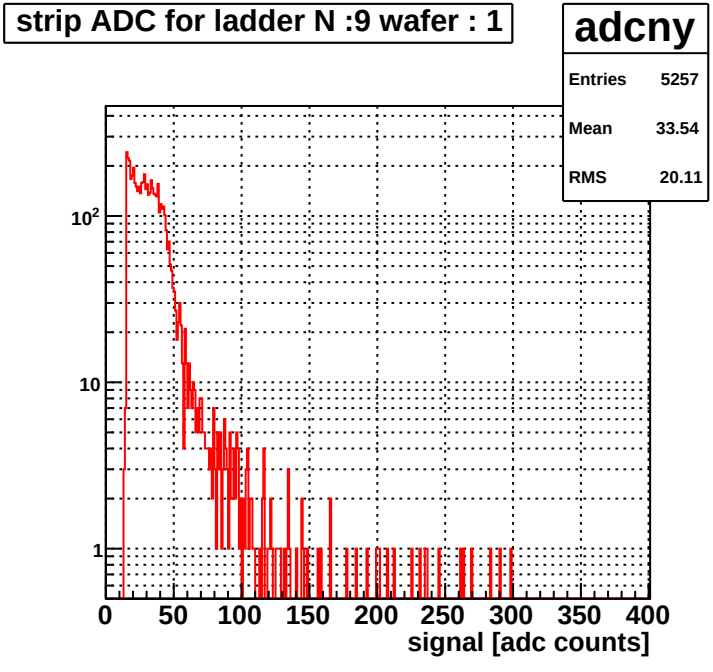

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

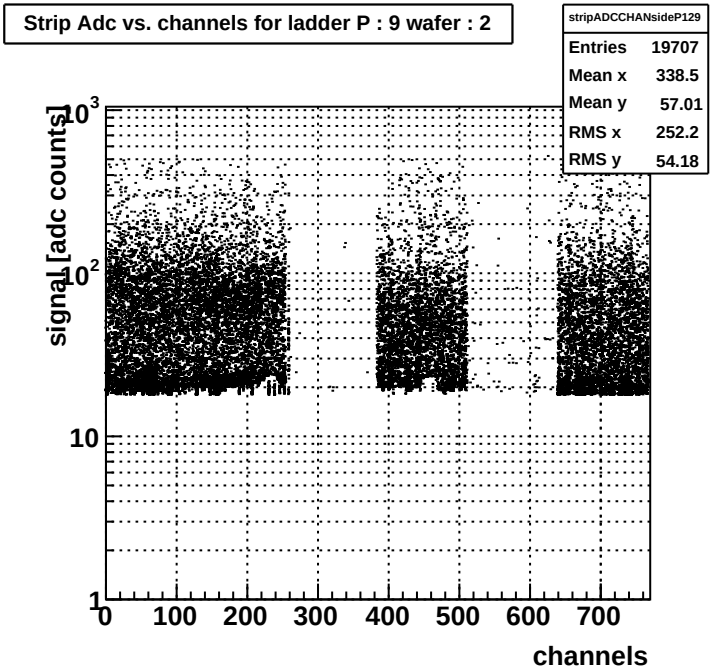

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

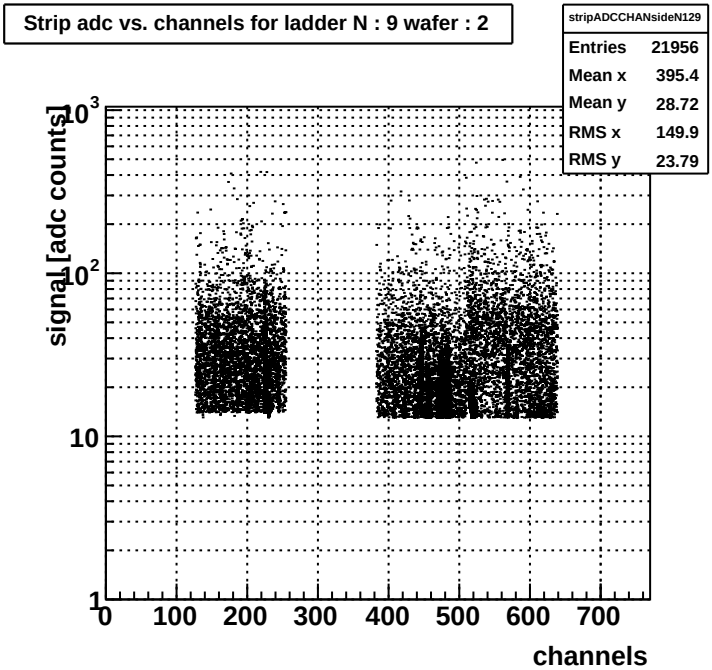

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 35042
Mean x 387.5
Mean y 66.25
RMS x 220.4
RMS y 59.88
signal [adc counts]
channels

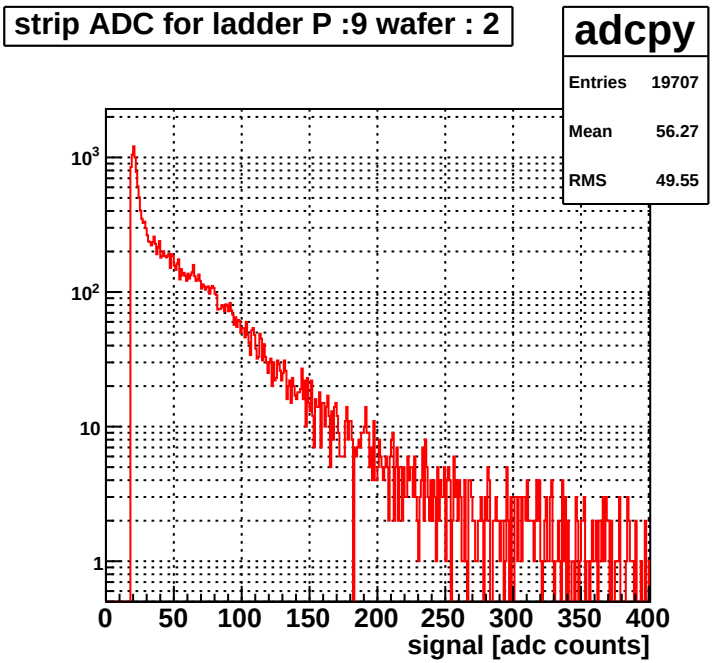

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 5257
Mean x 559.9
Mean y 33.04
RMS x 38.07
RMS y 20.11
signal [adc counts]
channels

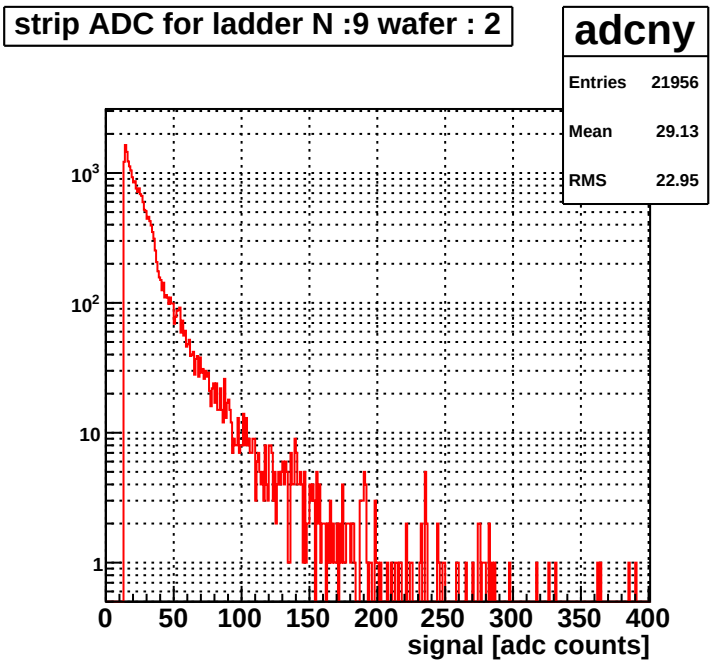

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 35042
Mean 65.24
RMS 55.01
signal [adc counts]

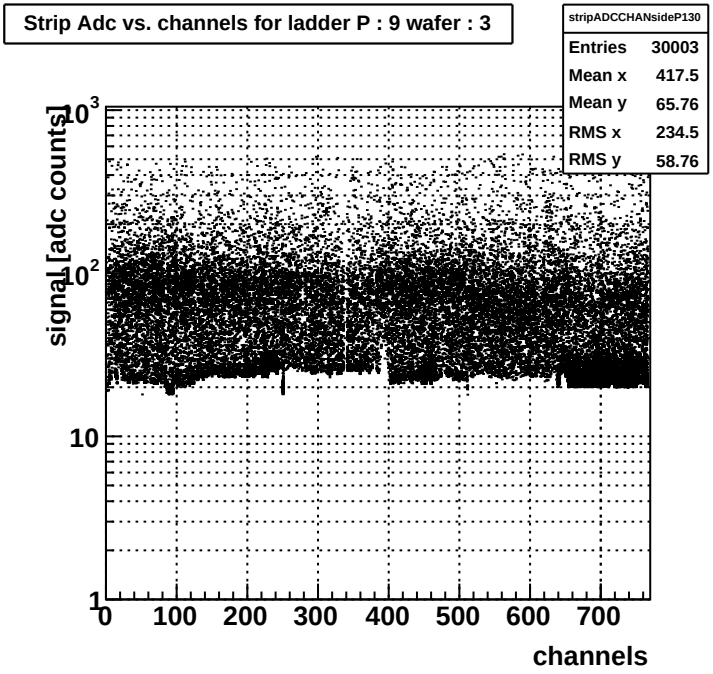

strip ADC for ladder N :9 wafer : 1
adcny
Entries 5257
Mean 33.54
RMS 20.11
signal [adc counts]

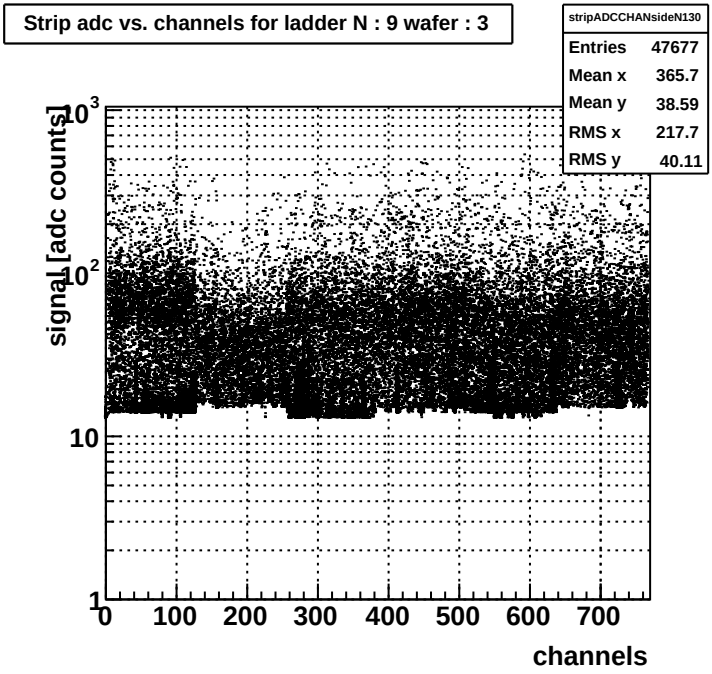

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 19707
Mean x 338.5
Mean y 57.01
RMS x 252.2
RMS y 54.18
signal [adc counts]
channels

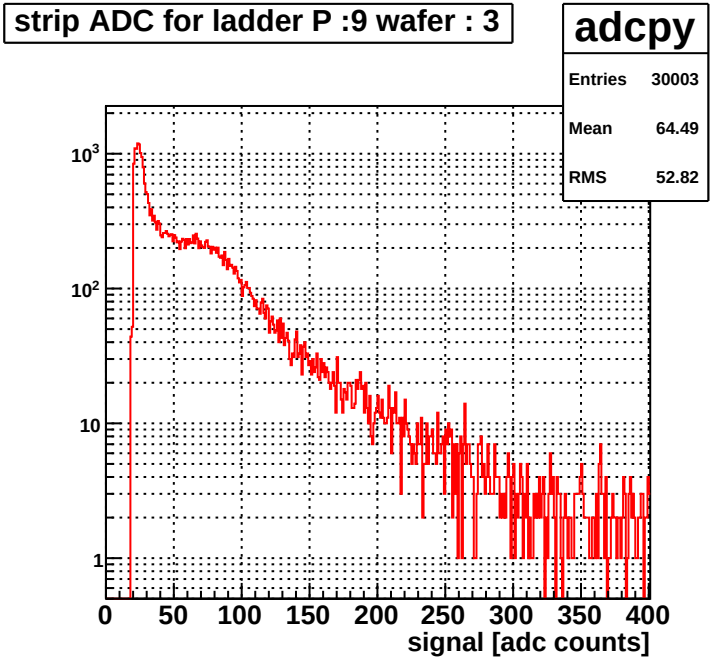

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 21956
Mean x 395.4
Mean y 28.72
RMS x 149.9
RMS y 23.79
signal [adc counts]
channels

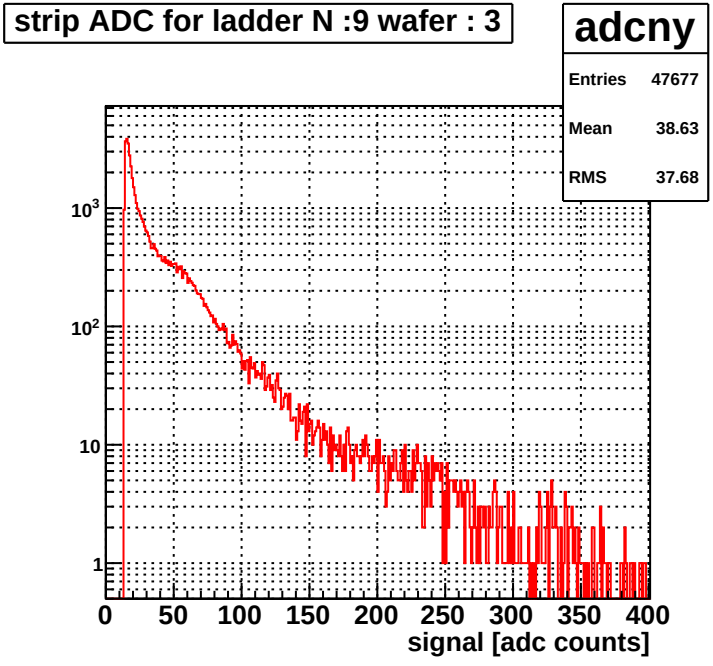

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 19707
Mean 56.27
RMS 49.55
signal [adc counts]

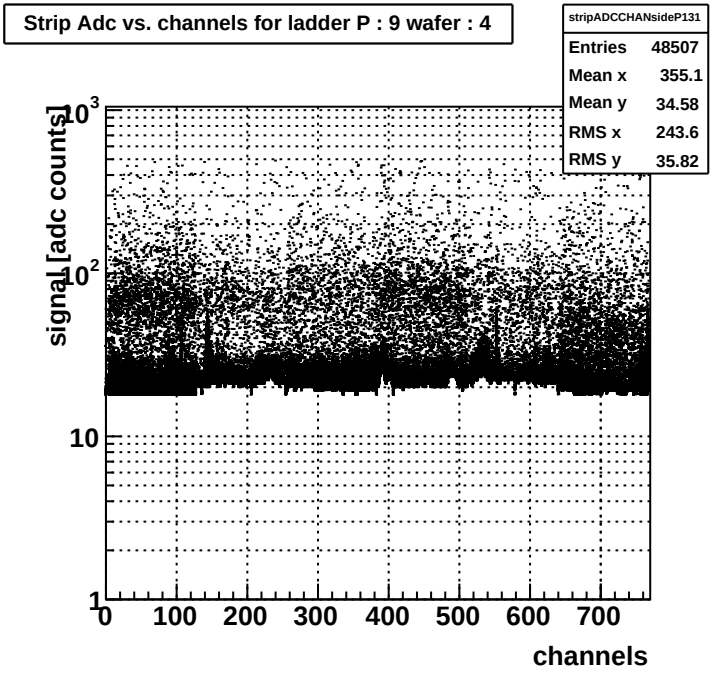

strip ADC for ladder N :9 wafer : 2
adcny
Entries 21956
Mean 29.13
RMS 22.95
signal [adc counts]

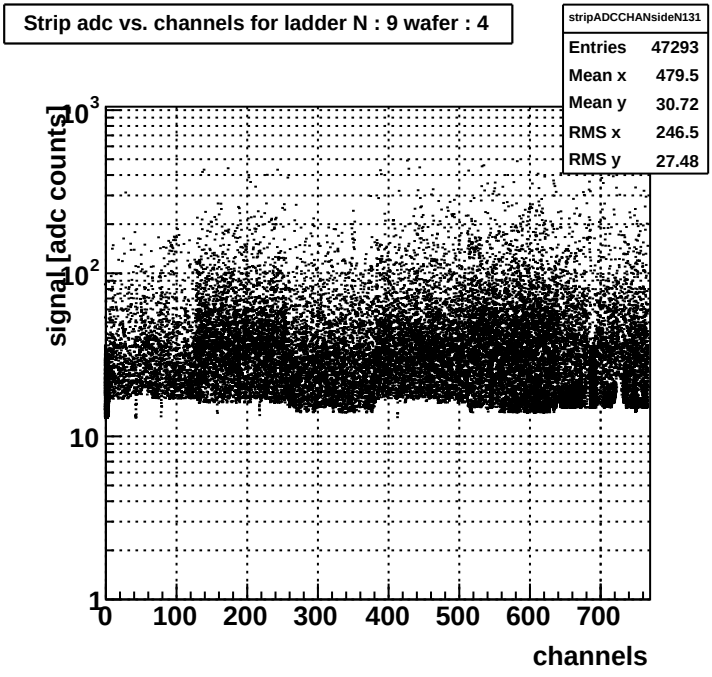

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 30003
Mean x 417.5
Mean y 65.76
RMS x 234.5
RMS y 58.76
signal [adc counts]
channels

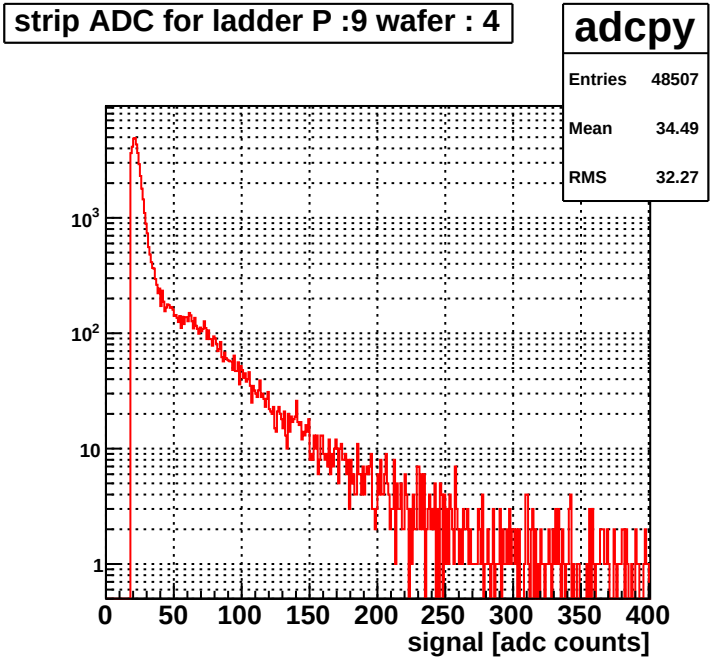

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 47677
Mean x 365.7
Mean y 38.59
RMS x 217.7
RMS y 40.11
signal [adc counts]
channels

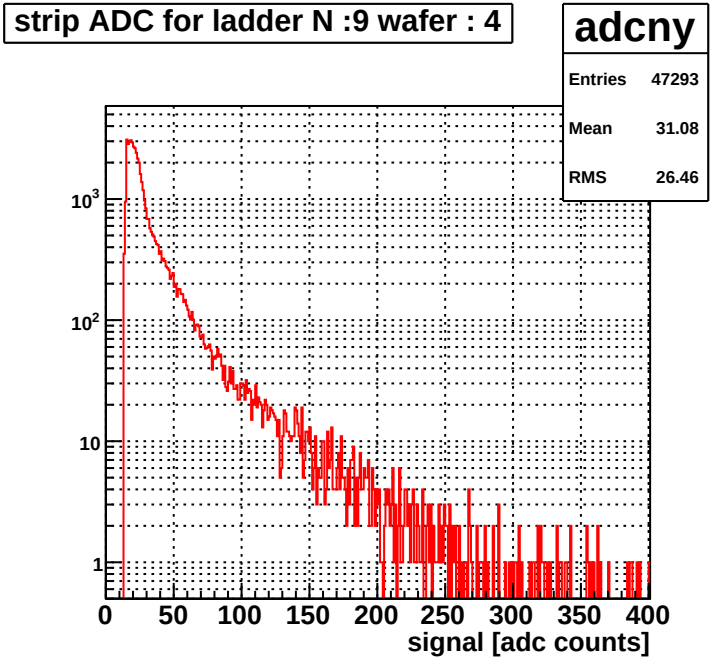

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 30003
Mean 64.49
RMS 52.82
signal [adc counts]

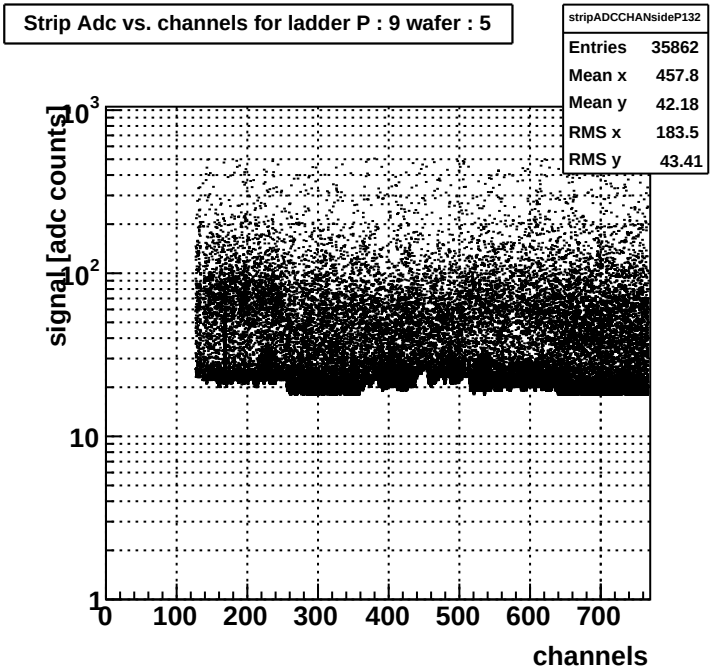

strip ADC for ladder N :9 wafer : 3
adcny
Entries 47677
Mean 38.63
RMS 37.68
signal [adc counts]

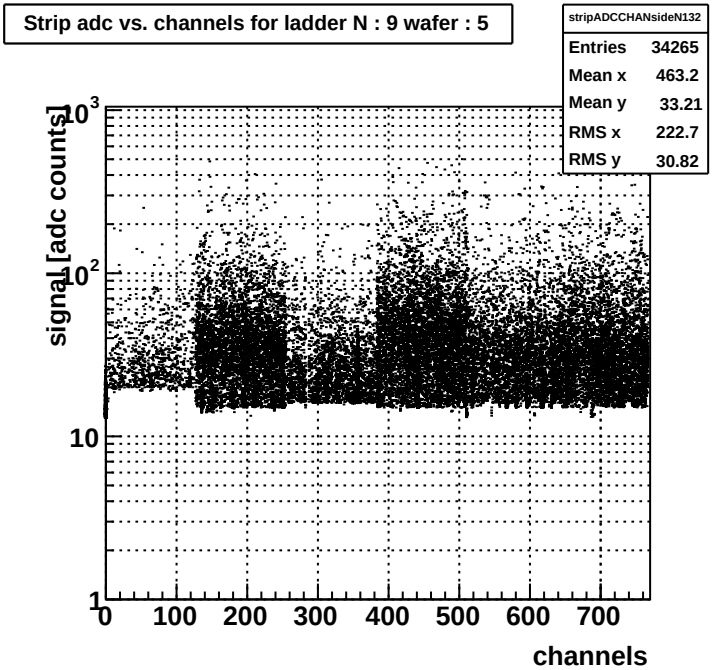

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 48507
Mean x 355.1
Mean y 34.58
RMS x 243.6
RMS y 35.82
signal [adc counts]
channels

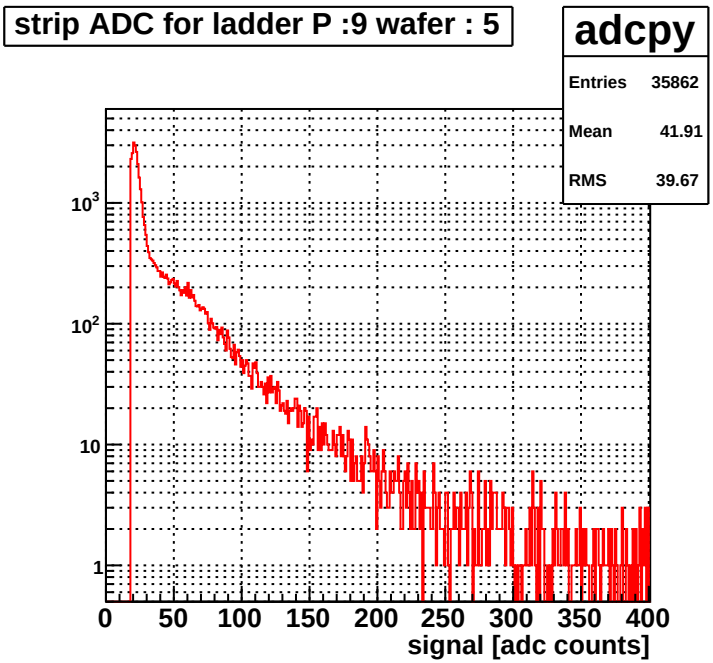

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 47293
Mean x 479.5
Mean y 30.72
RMS x 246.5
RMS y 27.48
signal [adc counts]
channels

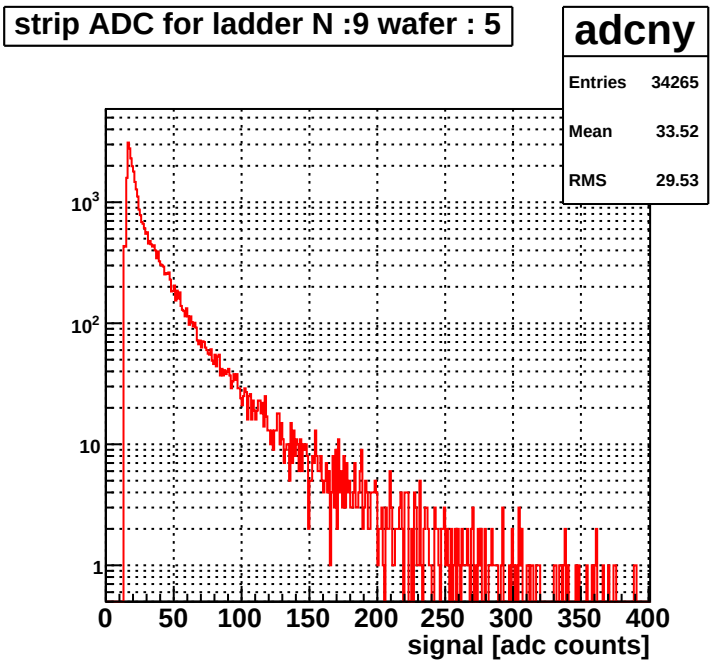

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 48507
Mean 34.49
RMS 32.27
signal [adc counts]

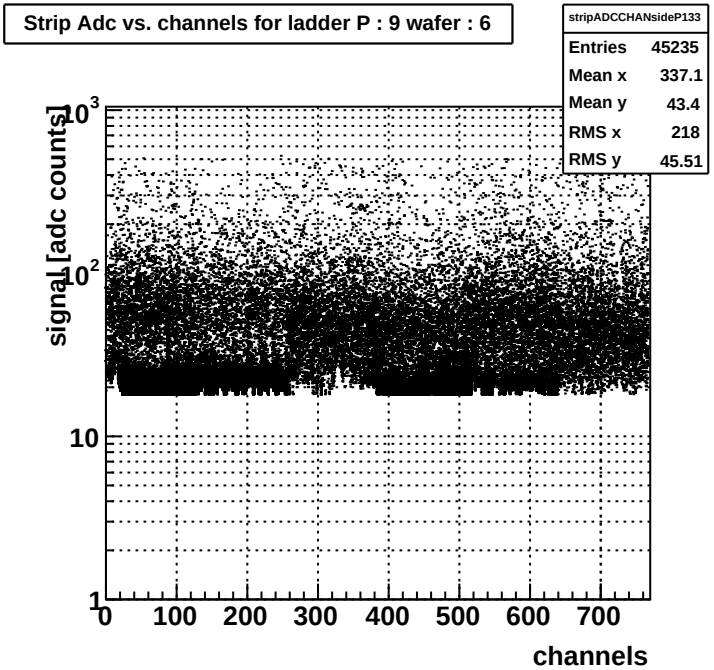

strip ADC for ladder N :9 wafer : 4
adcny
Entries 47293
Mean 31.08
RMS 26.46
signal [adc counts]

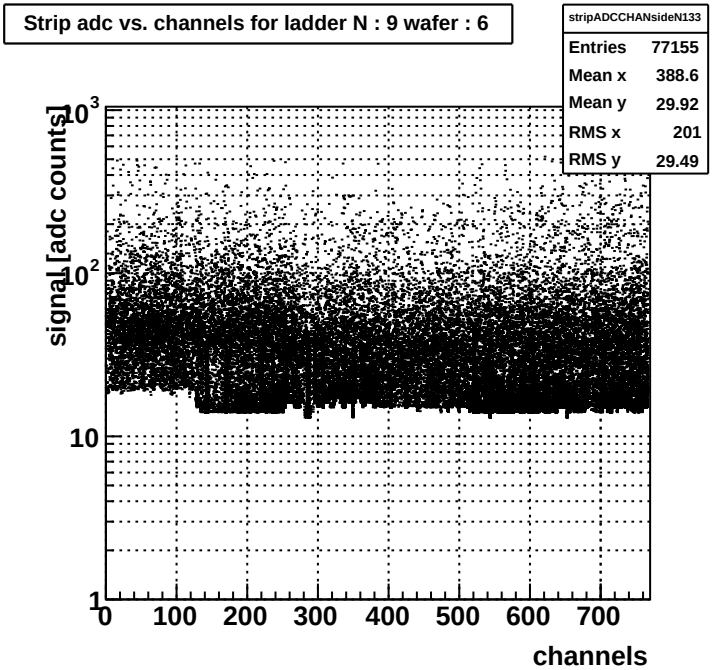

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 35862
Mean x 457.8
Mean y 42.18
RMS x 183.5
RMS y 43.41
signal [adc counts]
channels

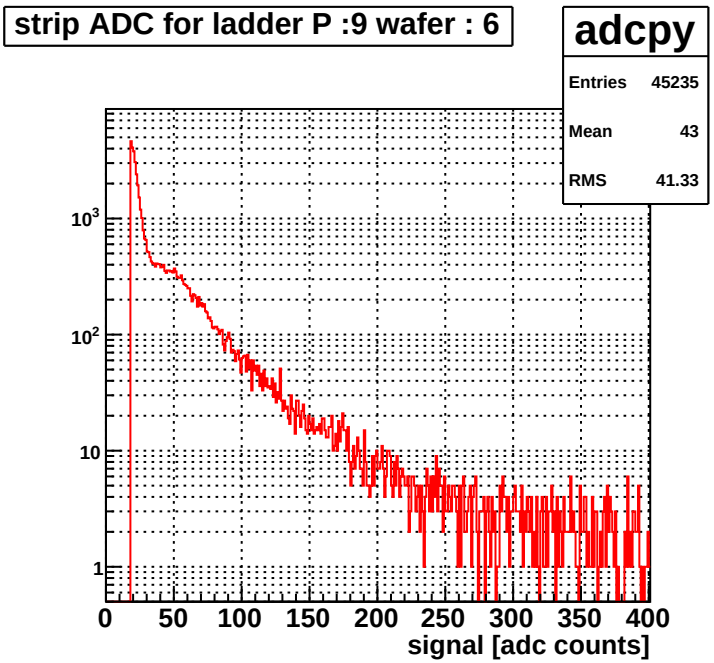

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 34265
Mean x 463.2
Mean y 33.21
RMS x 222.7
RMS y 30.82
signal [adc counts]
channels

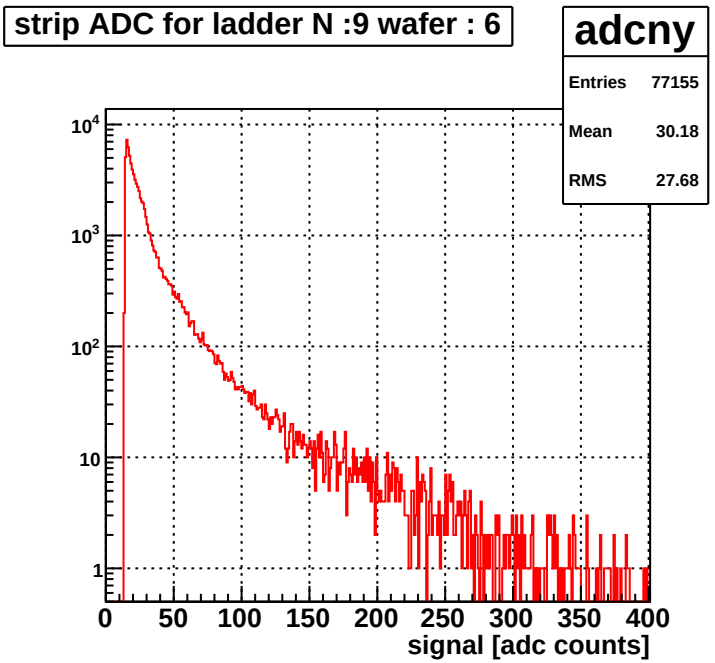

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 35862
Mean 41.91
RMS 39.67
signal [adc counts]

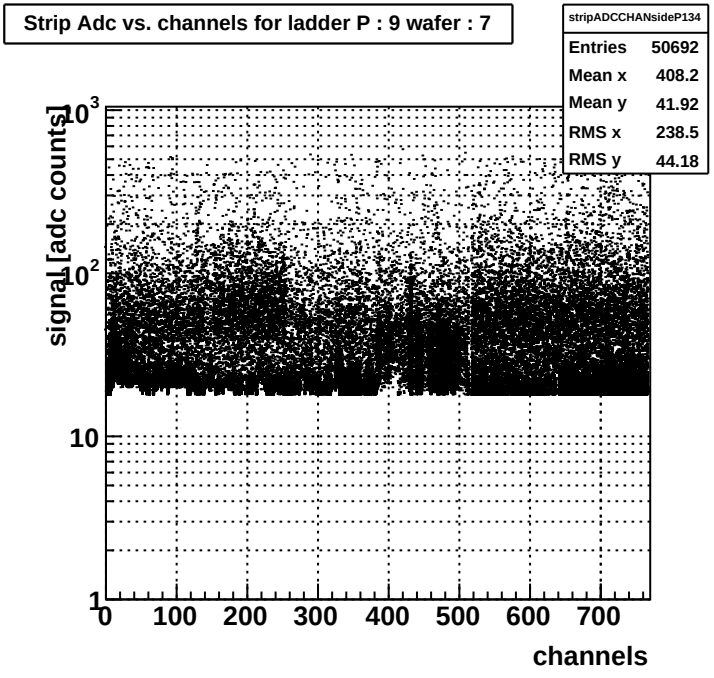

strip ADC for ladder N :9 wafer : 5
adcny
Entries 34265
Mean 33.52
RMS 29.53
signal [adc counts]

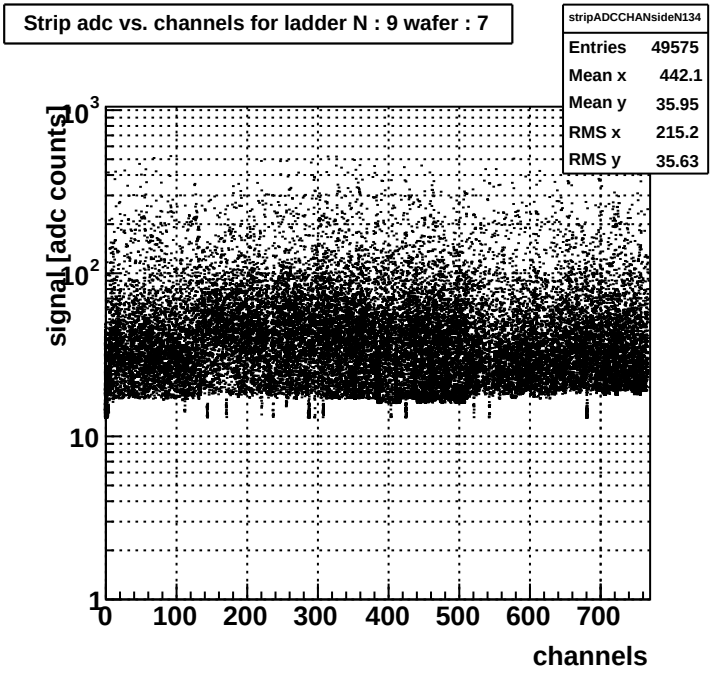

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 45235
Mean x 337.1
Mean y 43.4
RMS x 218
RMS y 45.51
signal [adc counts]
channels

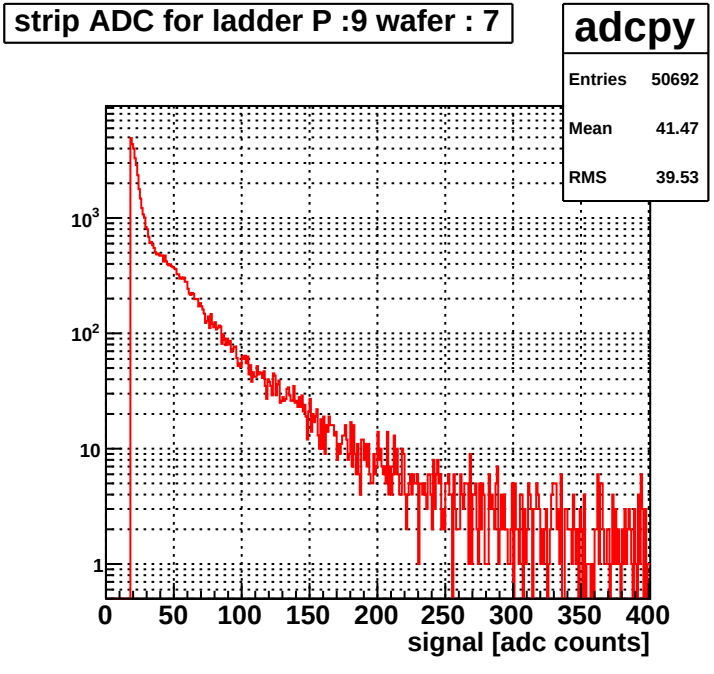

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 77155
Mean x 388.6
Mean y 29.92
RMS x 201
RMS y 29.49
signal [adc counts]
channels

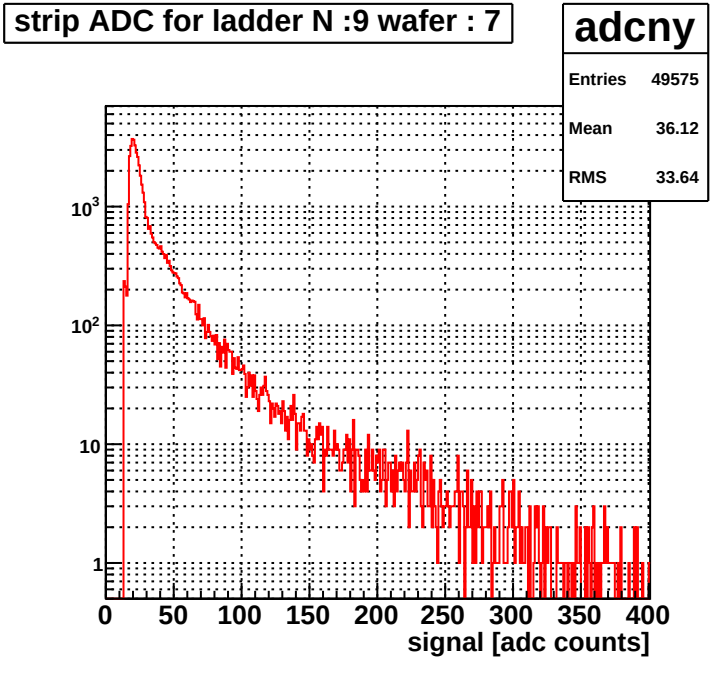

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 45235
Mean 43
RMS 41.33
signal [adc counts]

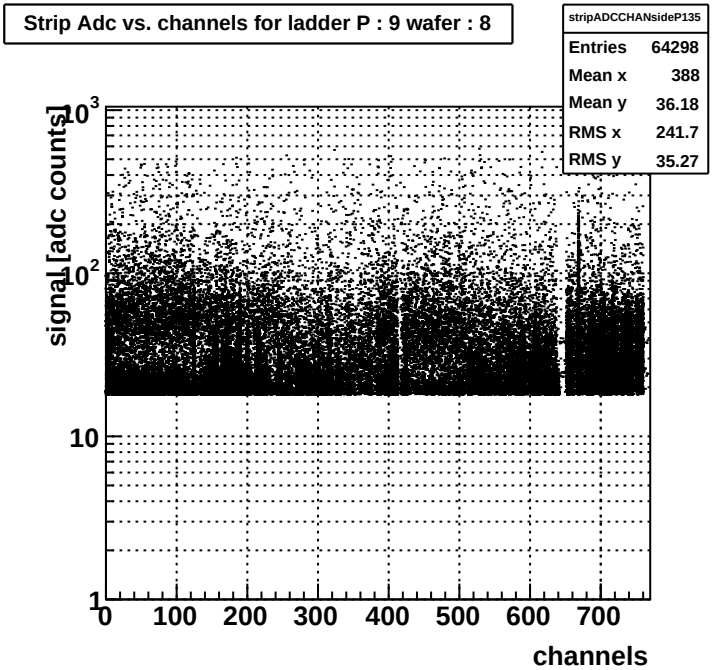

strip ADC for ladder N :9 wafer : 6
adcny
Entries 77155
Mean 30.18
RMS 27.68
signal [adc counts]

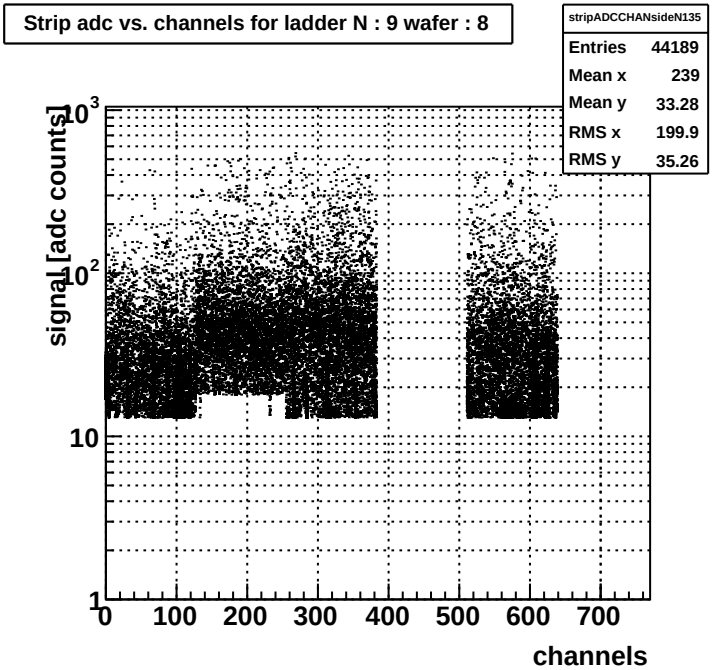

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 50692
Mean x 408.2
Mean y 41.92
RMS x 238.5
RMS y 44.18
signal [adc counts]
channels

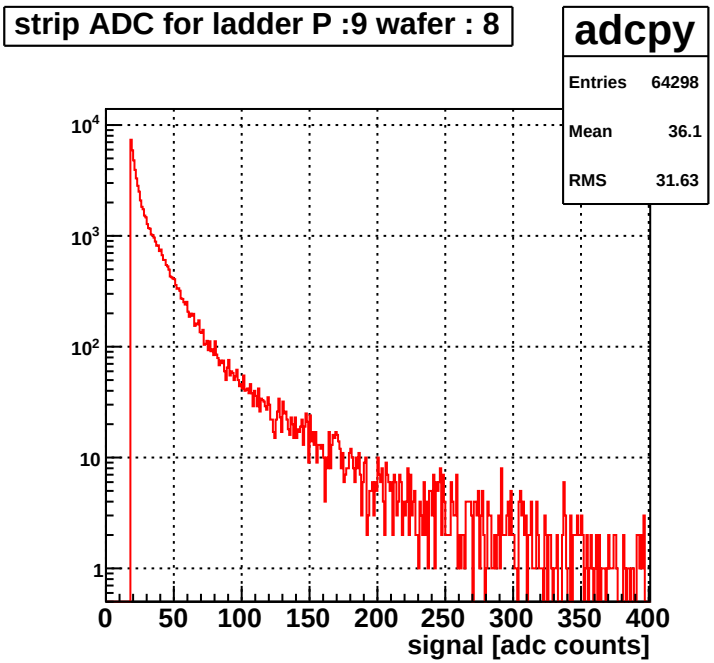

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 49575
Mean x 442.1
Mean y 35.95
RMS x 215.2
RMS y 35.63
signal [adc counts]
channels

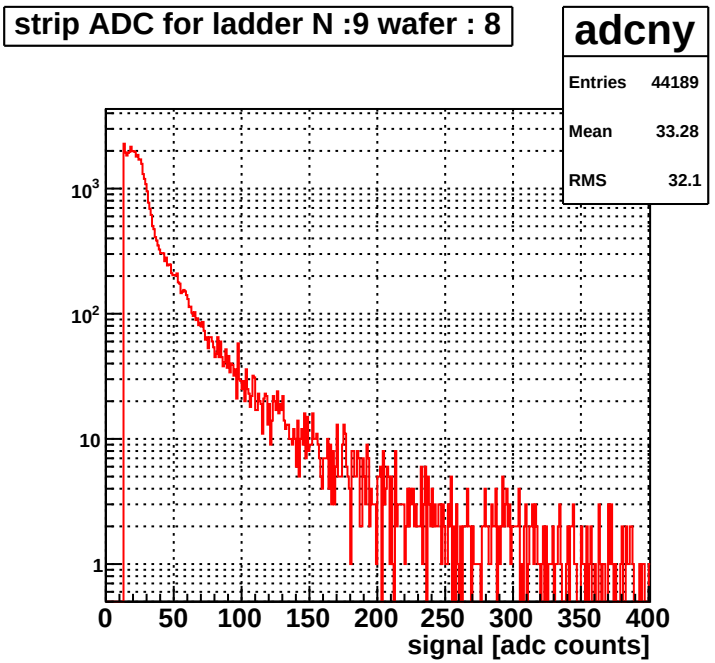

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 50692
Mean 41.47
RMS 39.53
signal [adc counts]

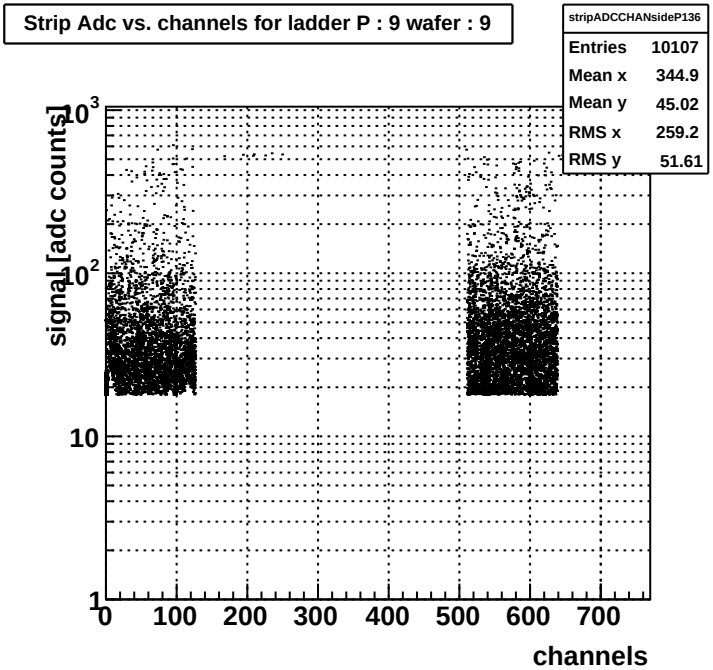

strip ADC for ladder N :9 wafer : 7
adcny
Entries 49575
Mean 36.12
RMS 33.64
signal [adc counts]

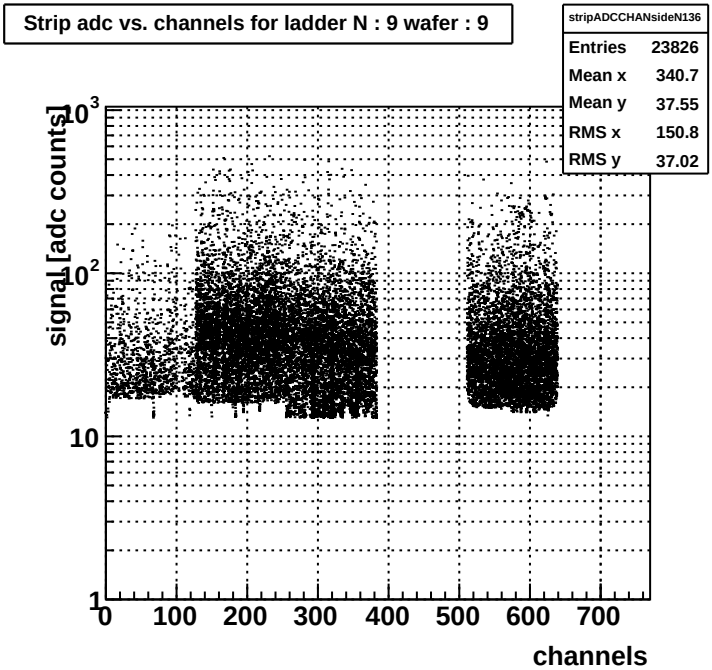

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 64298
Mean x 388
Mean y 36.18
RMS x 241.7
RMS y 35.27
signal [adc counts]
channels

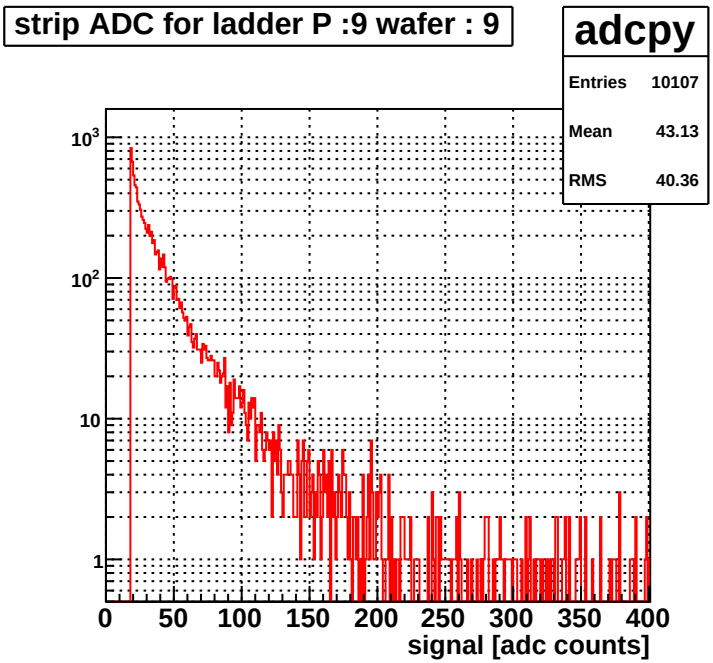

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 44189
Mean x 239
Mean y 33.28
RMS x 199.9
RMS y 35.26
signal [adc counts]
channels

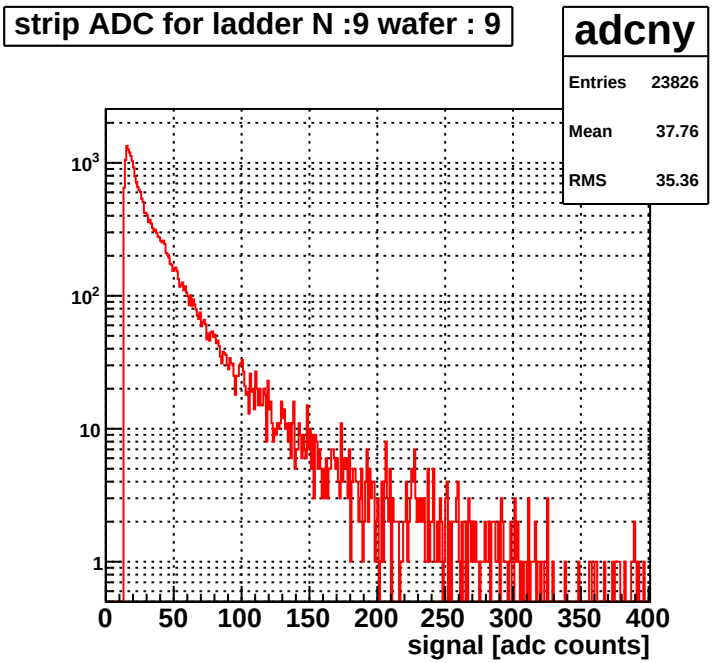

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 64298
Mean 36.1
RMS 31.63
signal [adc counts]

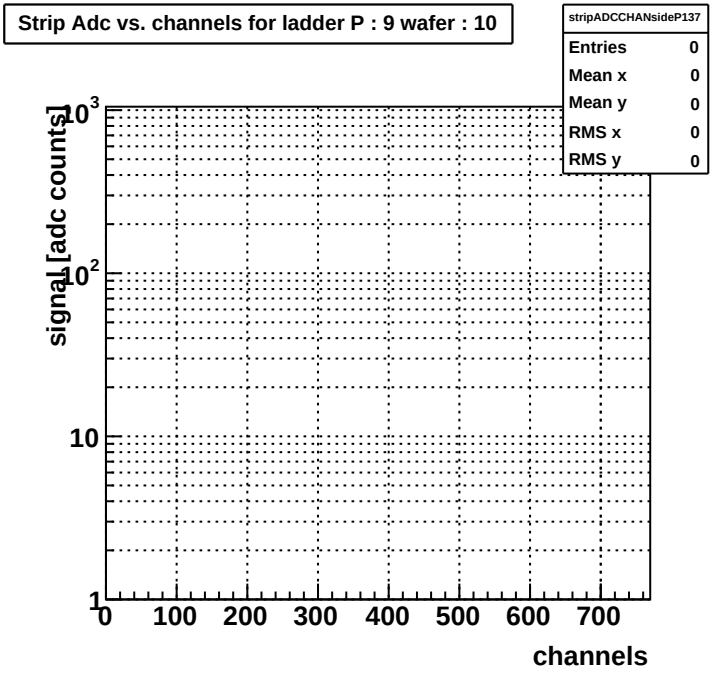

strip ADC for ladder N :9 wafer : 8
adcny
Entries 44189
Mean 33.28
RMS 32.1
signal [adc counts]

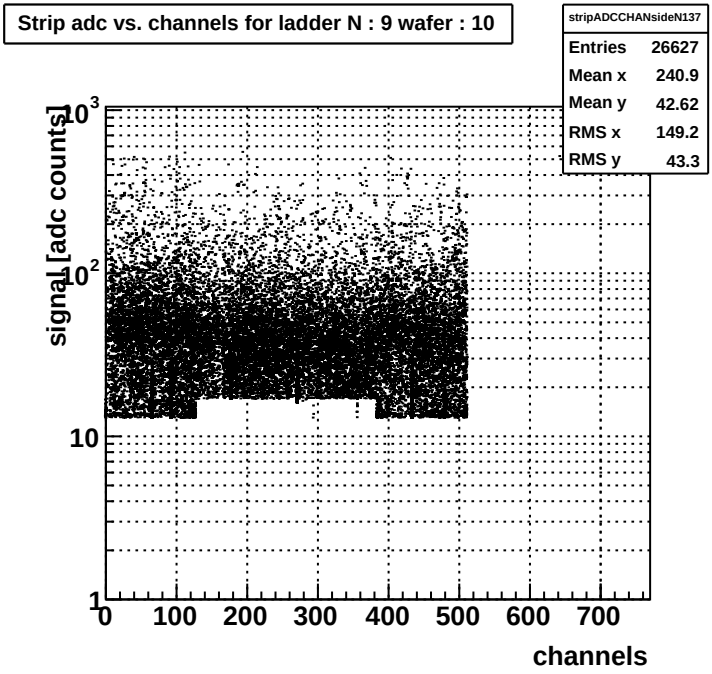

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 10107
Mean x 344.9
Mean y 45.02
RMS x 259.2
RMS y 51.61
signal [adc counts]
channels

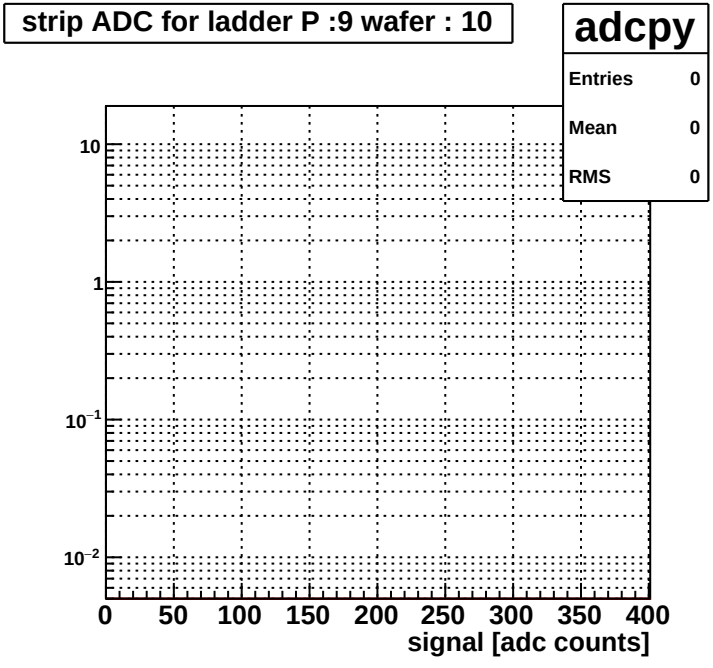

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 23826
Mean x 340.7
Mean y 37.55
RMS x 150.8
RMS y 37.02
signal [adc counts]
channels

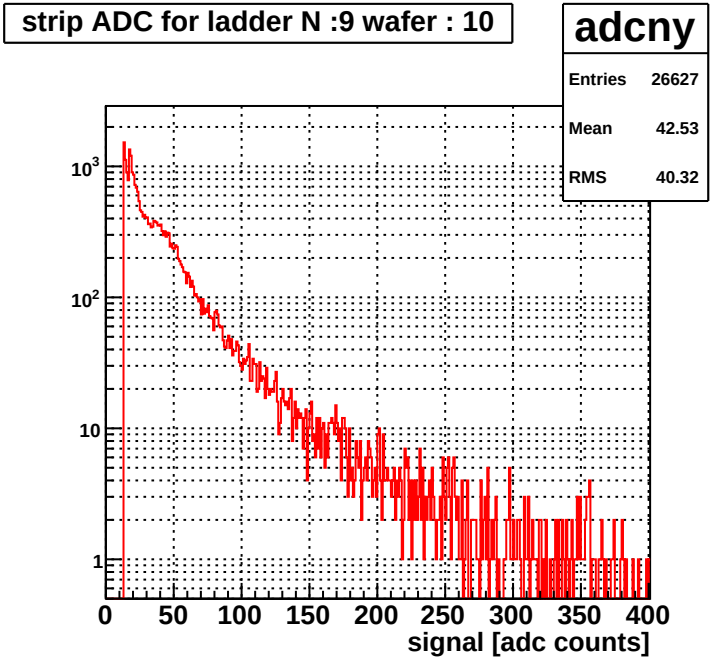

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 10107
Mean 43.13
RMS 40.36
signal [adc counts]

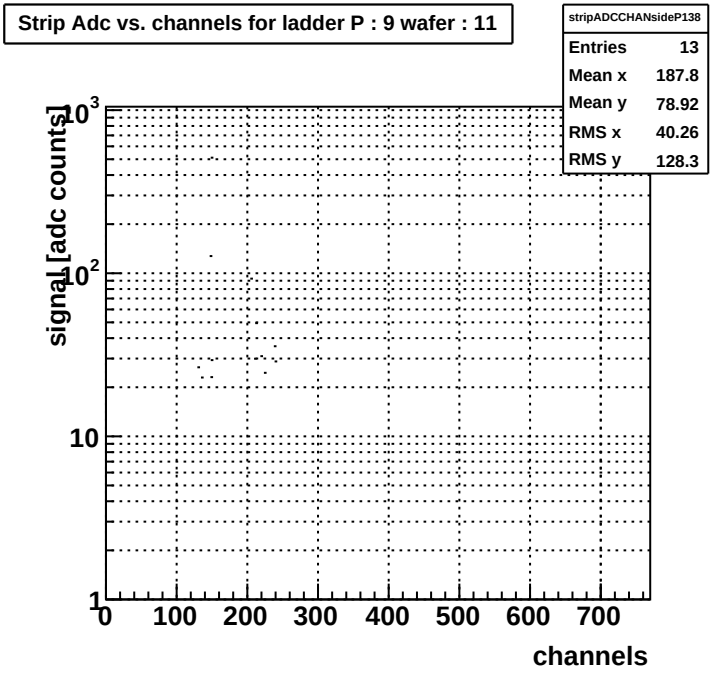

strip ADC for ladder N :9 wafer : 9
adcny
Entries 23826
Mean 37.76
RMS 35.36
signal [adc counts]

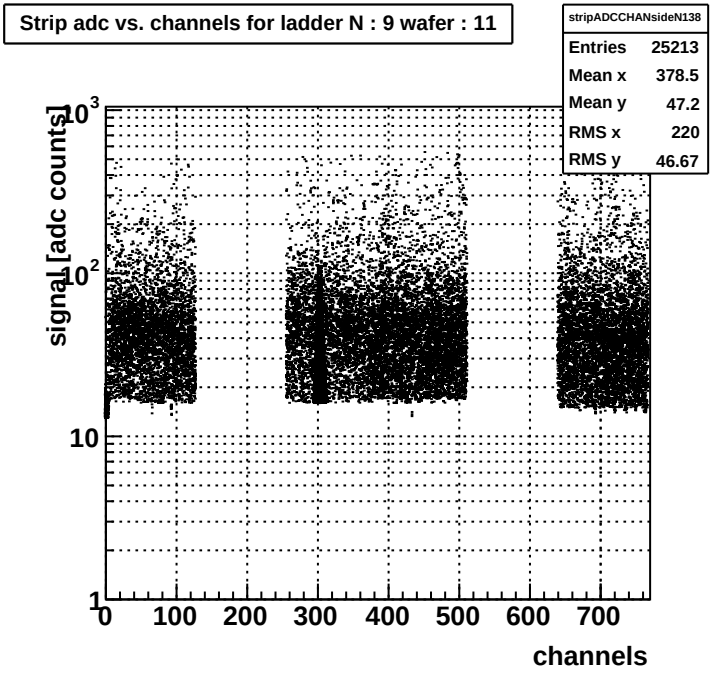

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

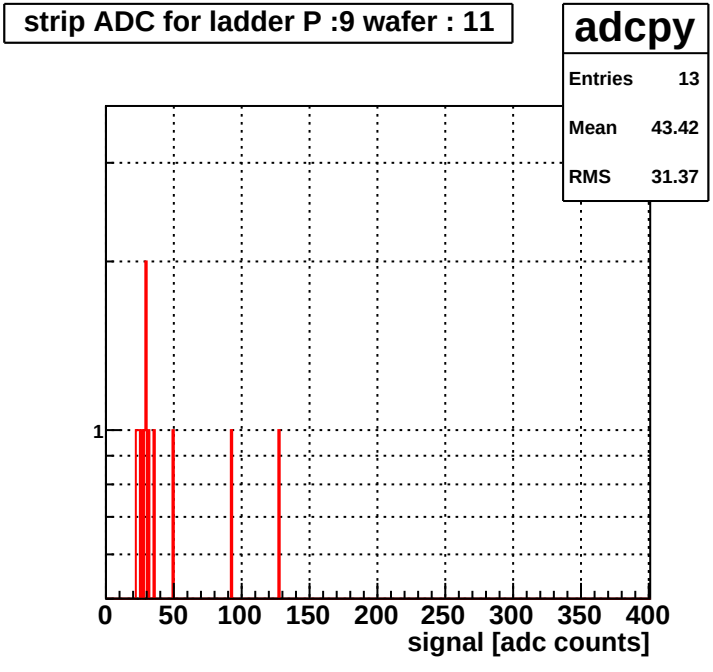

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 26627
Mean x 240.9
Mean y 42.62
RMS x 149.2
RMS y 43.3
signal [adc counts]
channels

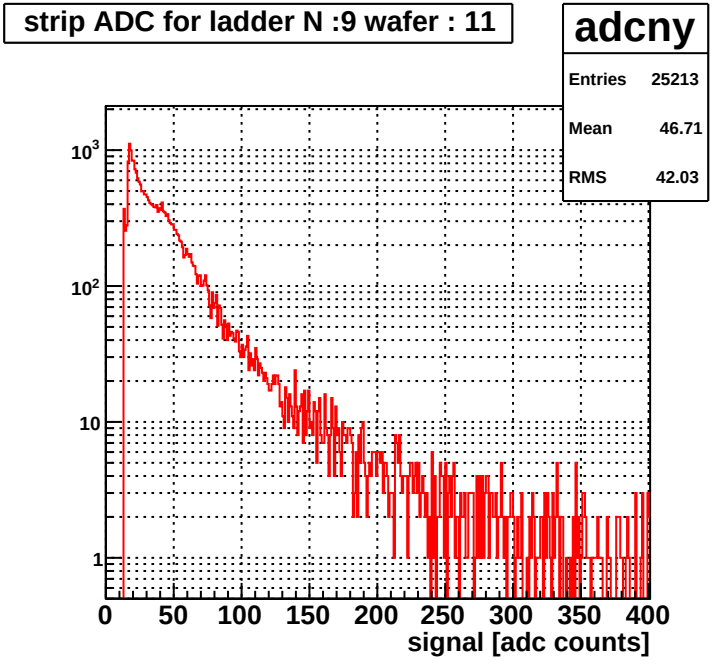

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

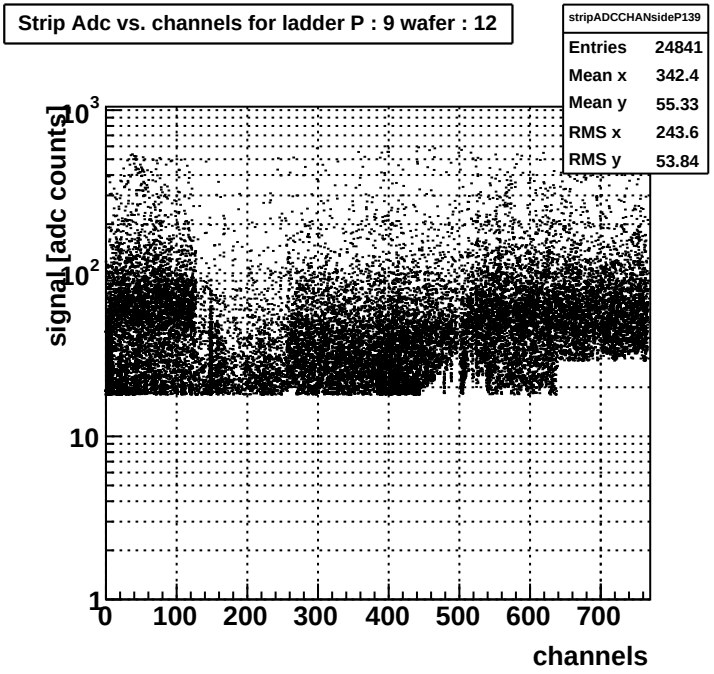

strip ADC for ladder N :9 wafer : 10
adcny
Entries 26627
Mean 42.53
RMS 40.32
signal [adc counts]

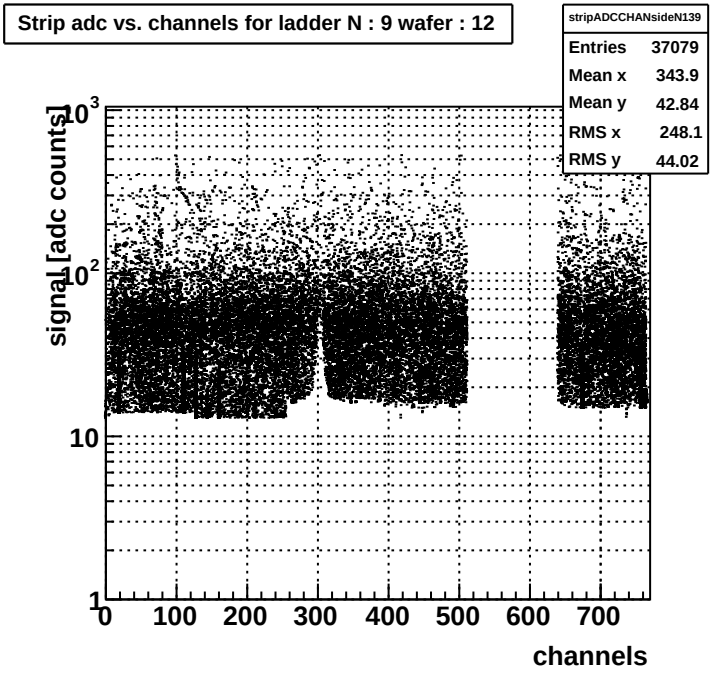

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 13
Mean x 187.8
Mean y 78.92
RMS x 40.26
RMS y 128.3
signal [adc counts]
channels

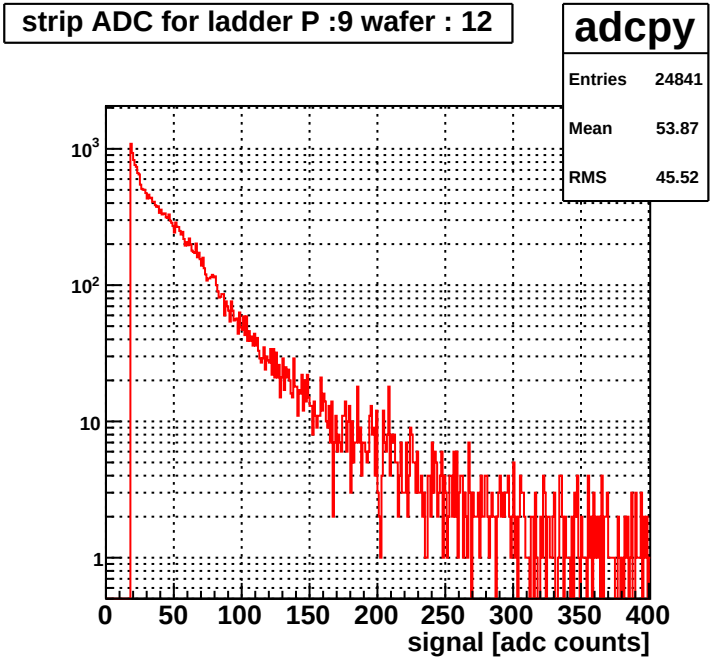

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 25213
Mean x 378.5
Mean y 47.2
RMS x 220
RMS y 46.67
signal [adc counts]
channels

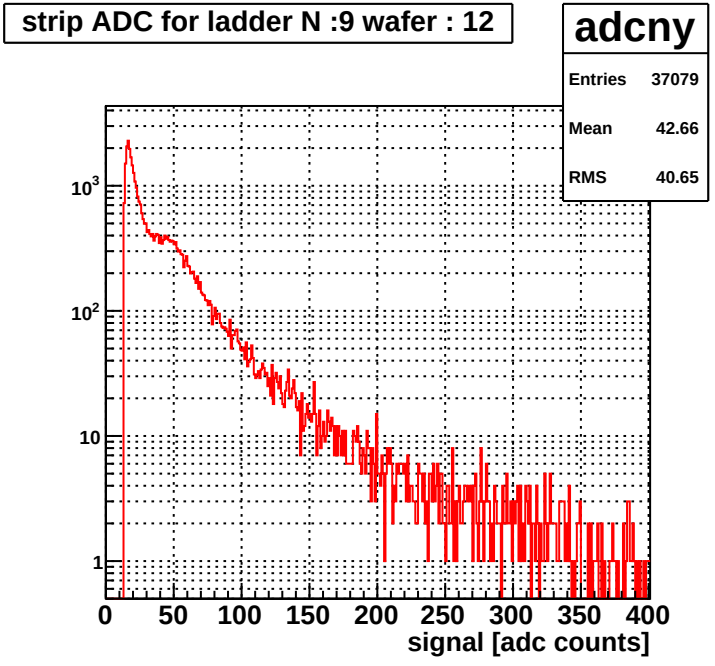

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 13
Mean 43.42
RMS 31.37
signal [adc counts]

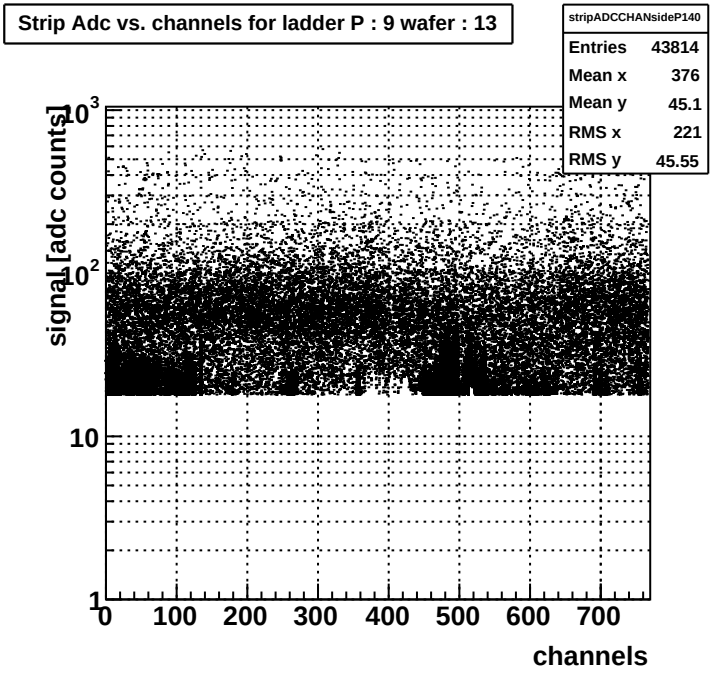

strip ADC for ladder N :9 wafer : 11
adcny
Entries 25213
Mean 46.71
RMS 42.03
signal [adc counts]

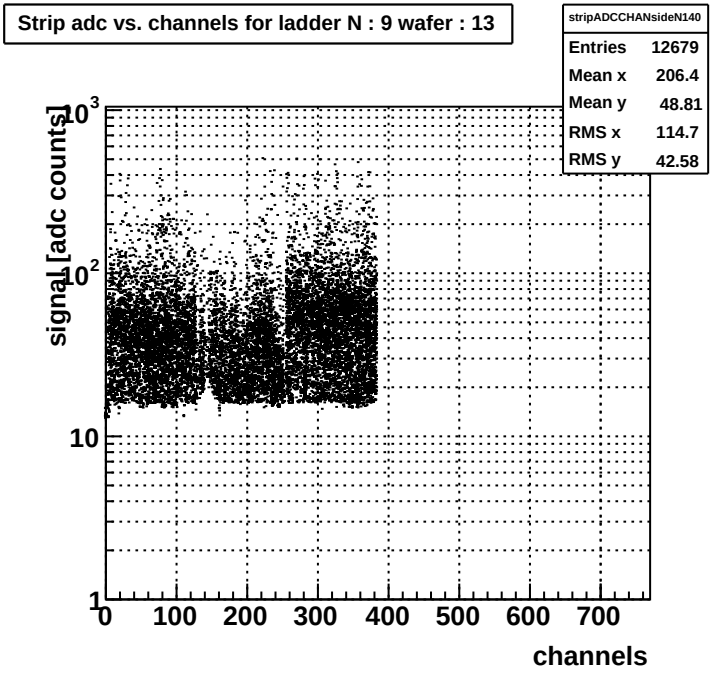

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 24841
Mean x 342.4
Mean y 55.33
RMS x 243.6
RMS y 53.84
signal [adc counts]
channels

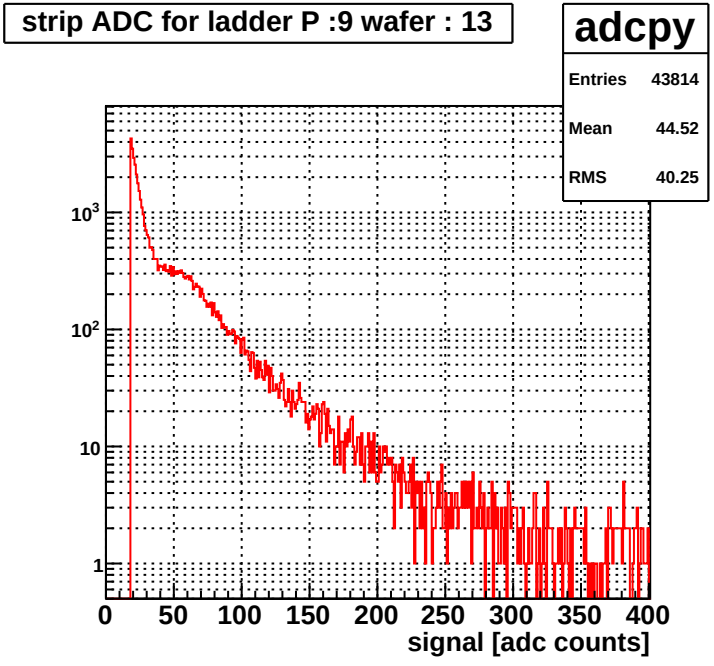

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 37079
Mean x 343.9
Mean y 42.84
RMS x 248.1
RMS y 44.02
signal [adc counts]
channels

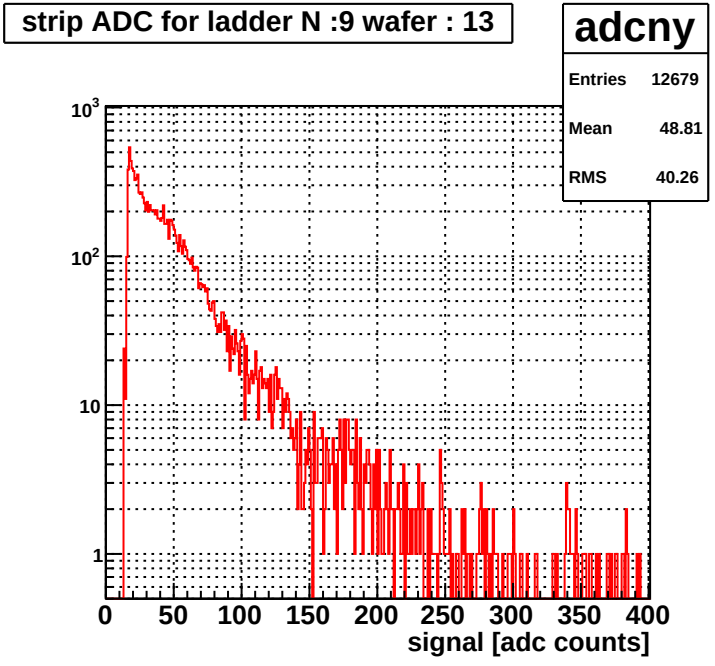

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 24841
Mean 53.87
RMS 45.52
signal [adc counts]

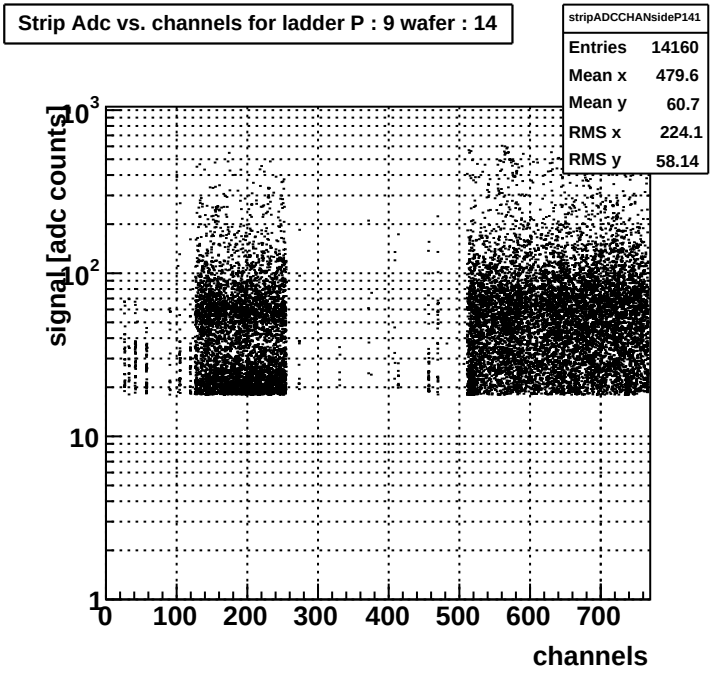

strip ADC for ladder N :9 wafer : 12
adcny
Entries 37079
Mean 42.66
RMS 40.65
signal [adc counts]

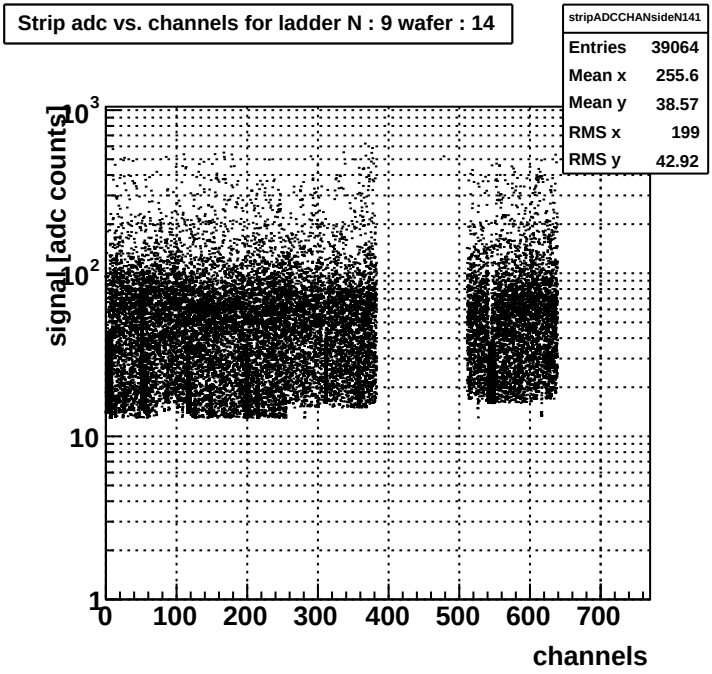

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 43814
Mean x 376
Mean y 45.1
RMS x 221
RMS y 45.55
signal [adc counts]
channels

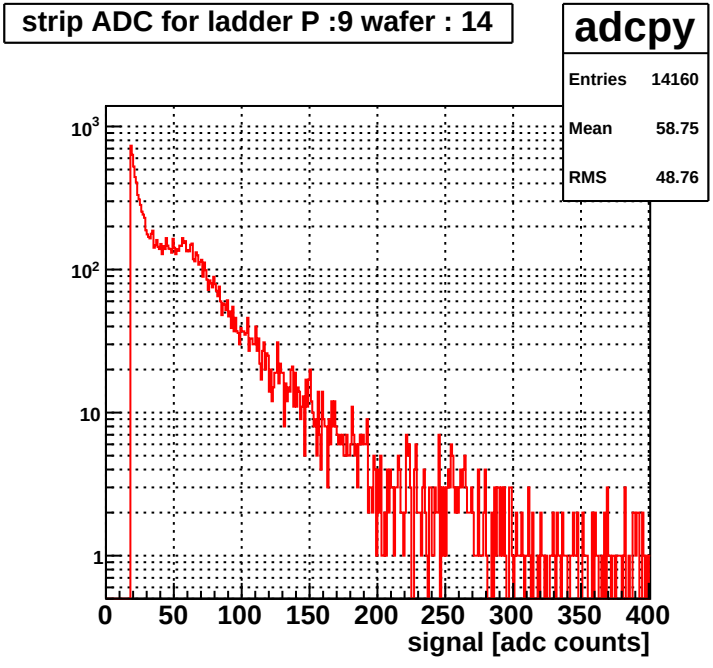

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 12679
Mean x 206.4
Mean y 48.81
RMS x 114.7
RMS y 42.58
signal [adc counts]
channels

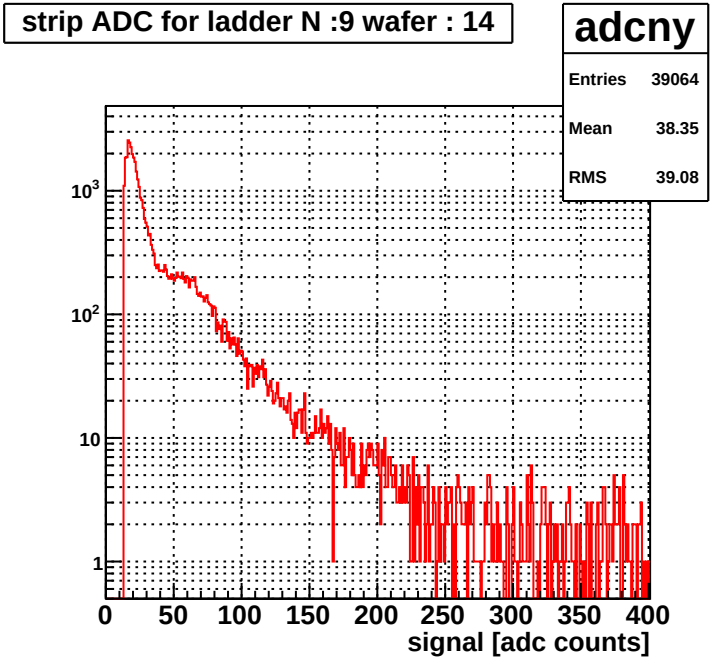

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 43814
Mean 44.52
RMS 40.25
signal [adc counts]

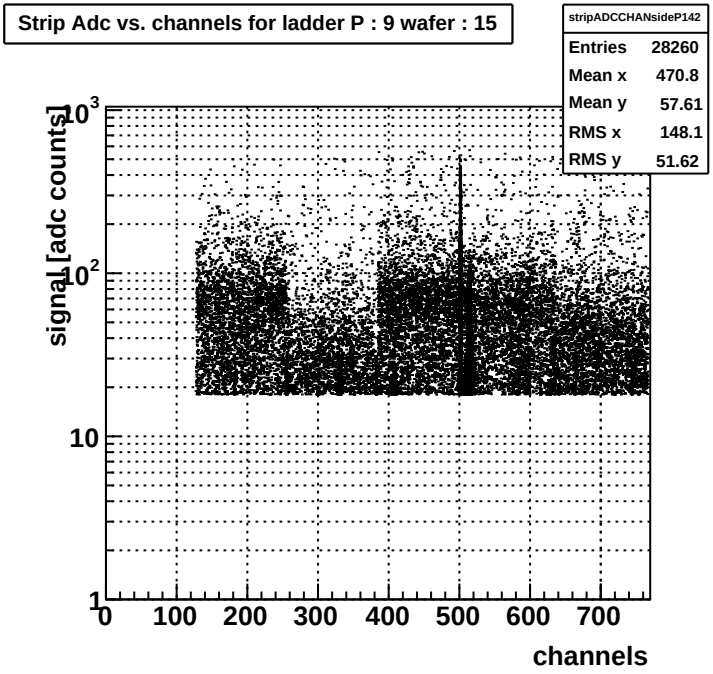

strip ADC for ladder N :9 wafer : 13
adcny
Entries 12679
Mean 48.81
RMS 40.26
signal [adc counts]

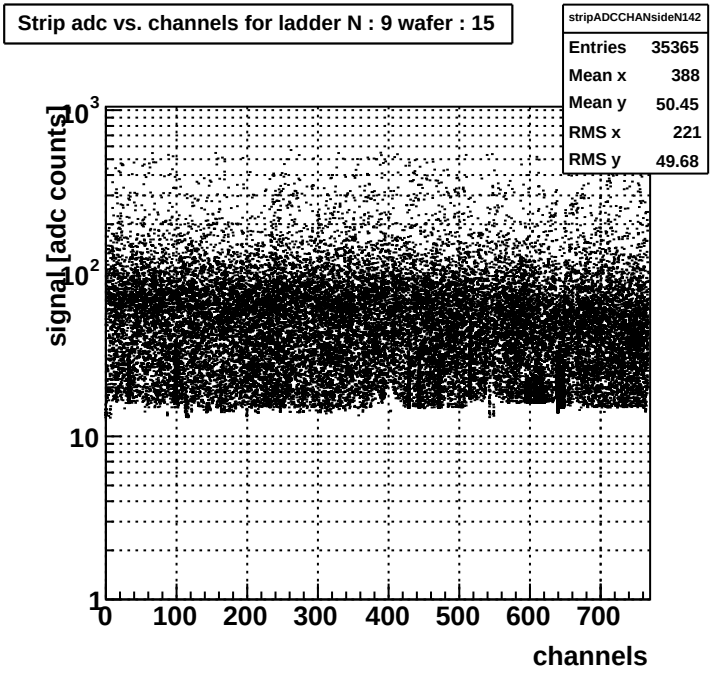

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 14160
Mean x 479.6
Mean y 60.7
RMS x 224.1
RMS y 58.14
signal [adc counts]
channels

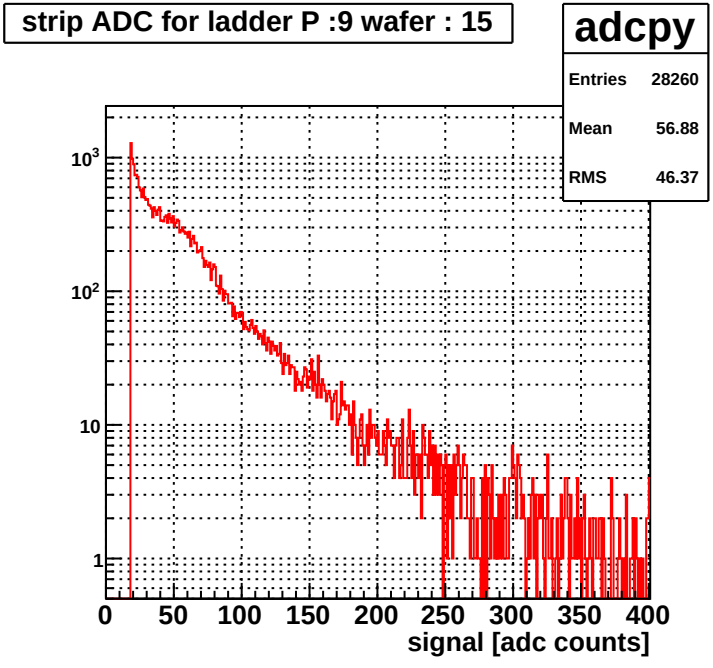

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 39064
Mean x 255.6
Mean y 38.57
RMS x 199
RMS y 42.92
signal [adc counts]
channels

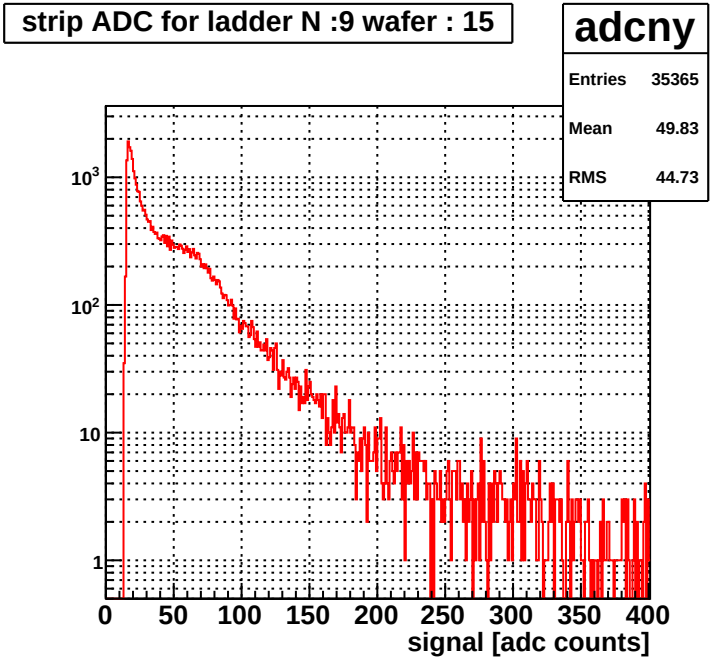

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 14160
Mean 58.75
RMS 48.76
signal [adc counts]

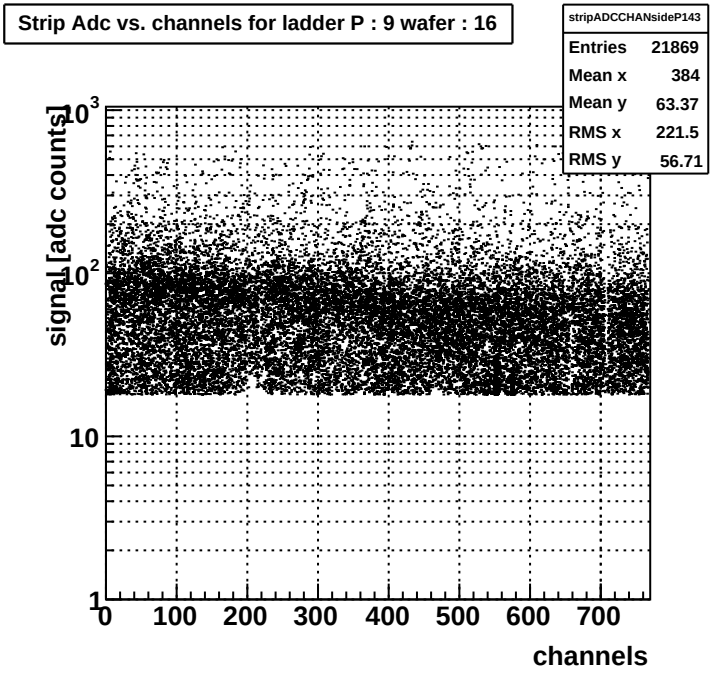

strip ADC for ladder N :9 wafer : 14
adcny
Entries 39064
Mean 38.35
RMS 39.08
signal [adc counts]

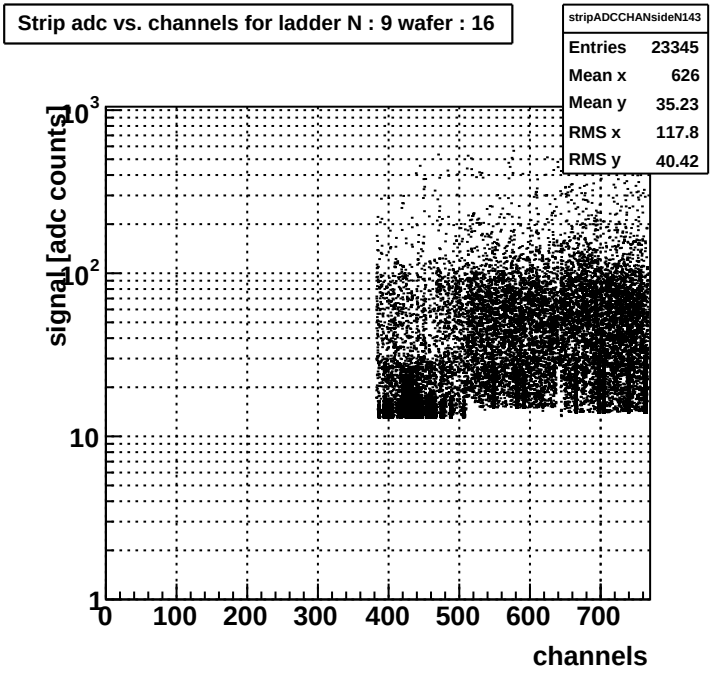

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 28260
Mean x 470.8
Mean y 57.61
RMS x 148.1
RMS y 51.62
signal [adc counts]
channels

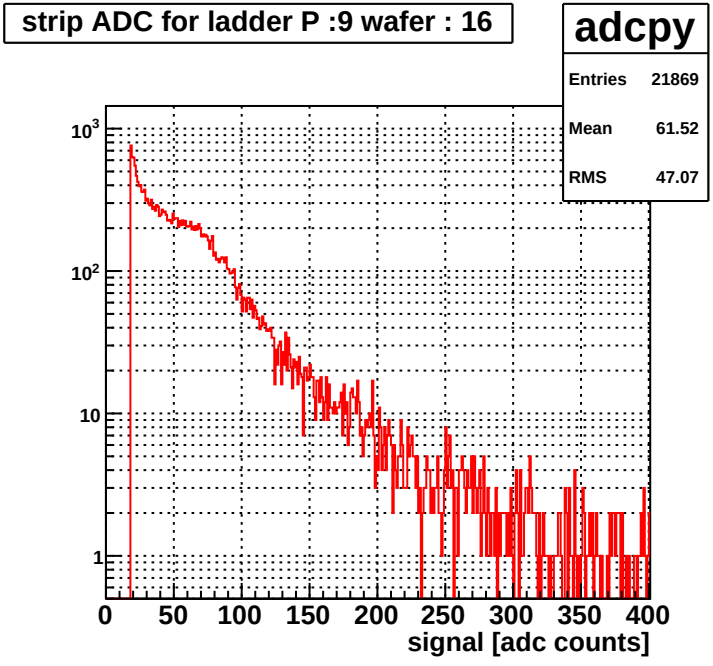

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 35365
Mean x 388
Mean y 50.45
RMS x 221
RMS y 49.68
signal [adc counts]
channels

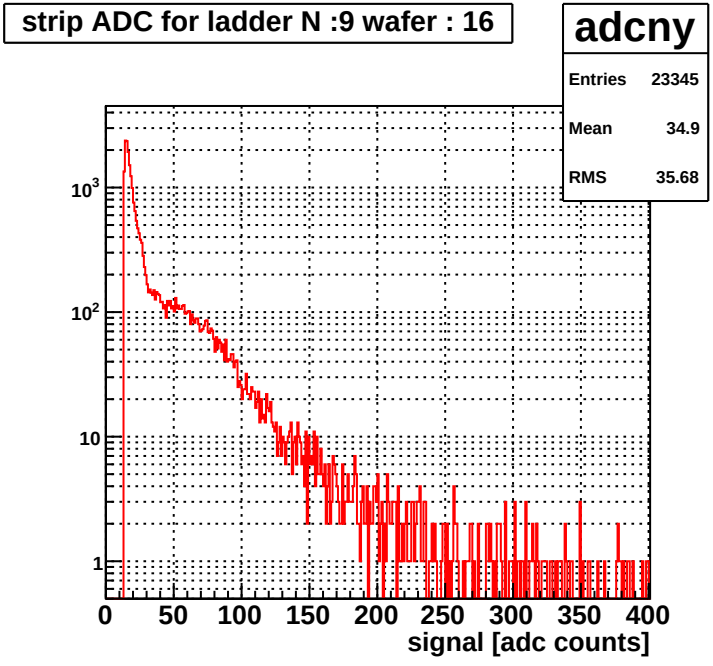

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 28260
Mean 56.88
RMS 46.37
signal [adc counts]

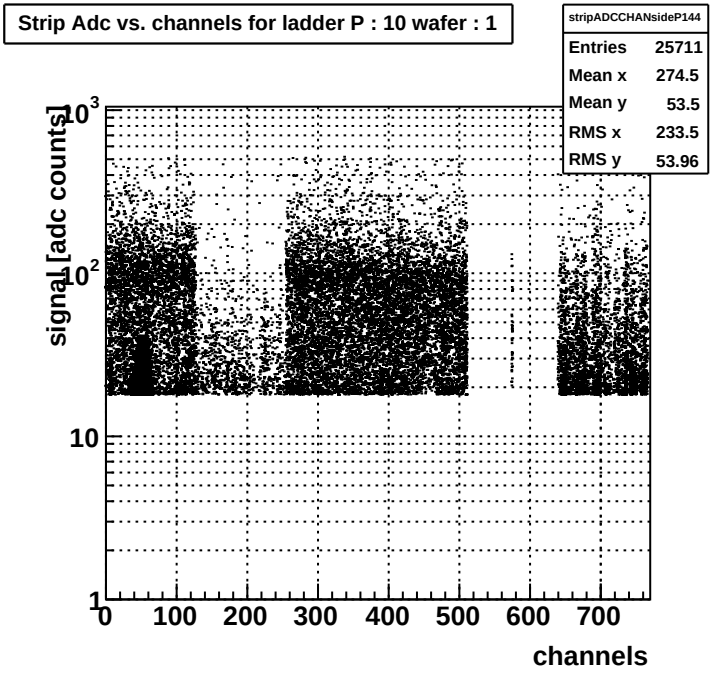

strip ADC for ladder N :9 wafer : 15
adcny
Entries 35365
Mean 49.83
RMS 44.73
signal [adc counts]

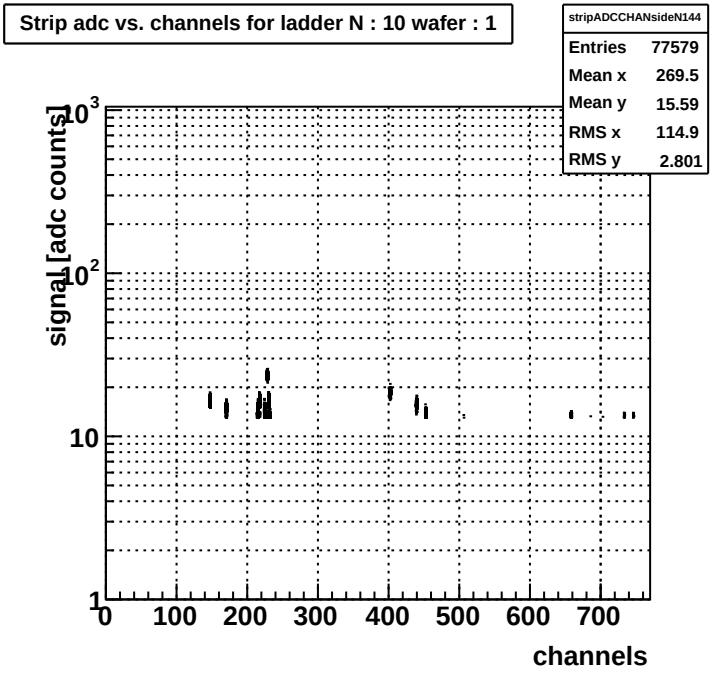

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 21869
Mean x 384
Mean y 63.37
RMS x 221.5
RMS y 56.71
signal [adc counts]
channels

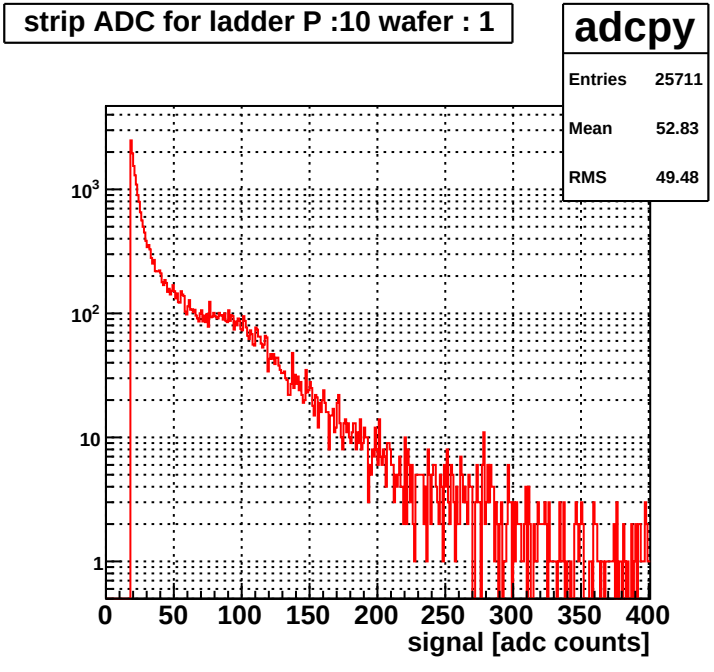

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 23345
Mean x 626
Mean y 35.23
RMS x 117.8
RMS y 40.42
signal [adc counts]
channels

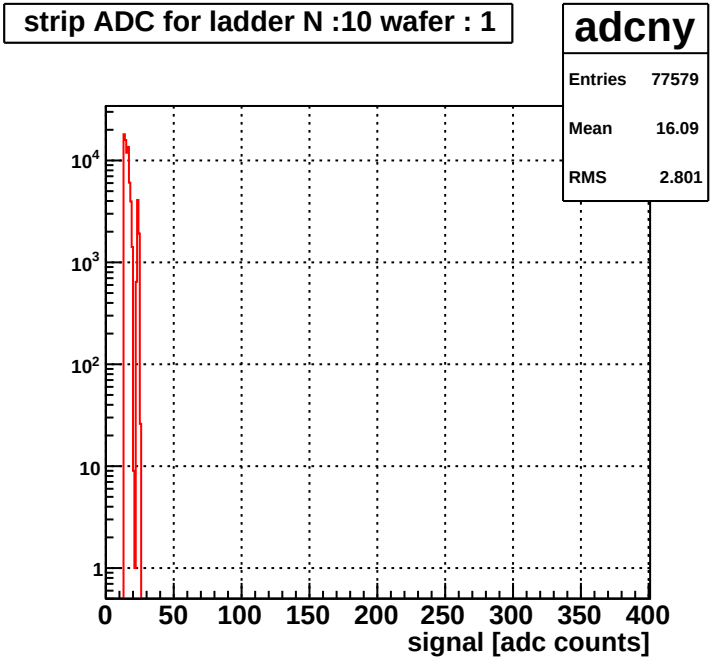

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 21869
Mean 61.52
RMS 47.07
signal [adc counts]

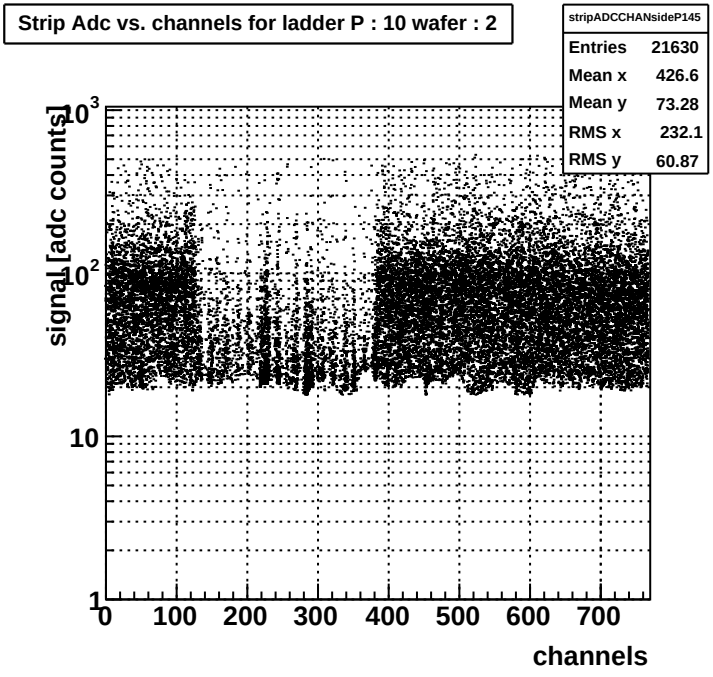

strip ADC for ladder N :9 wafer : 16
adcny
Entries 23345
Mean 34.9
RMS 35.68
signal [adc counts]

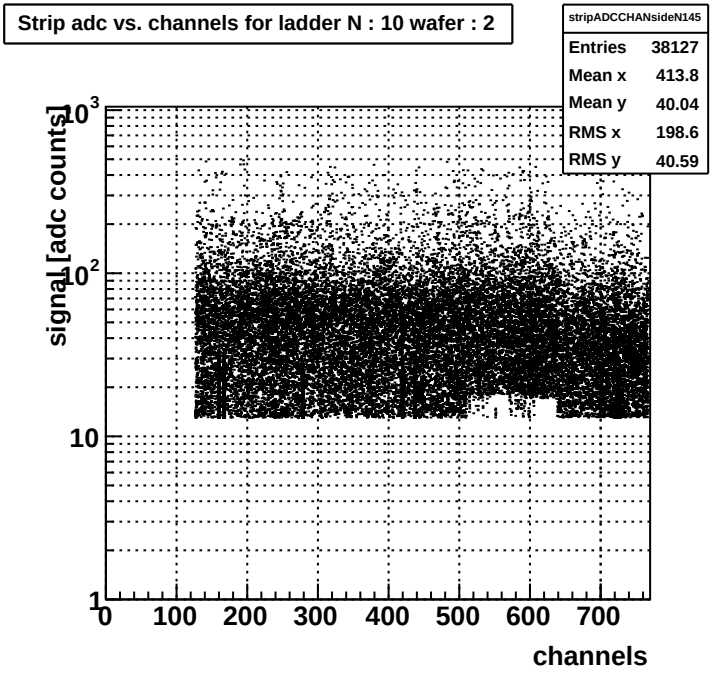

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 25711
Mean x 274.5
Mean y 53.5
RMS x 233.5
RMS y 53.96
signal [adc counts]
channels

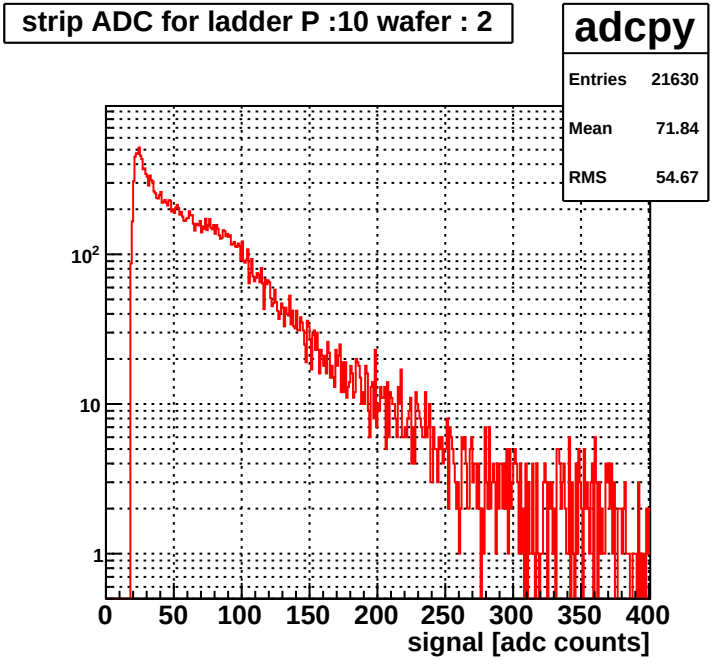

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 77579
Mean x 269.5
Mean y 15.59
RMS x 114.9
RMS y 2.801
signal [adc counts]
channels

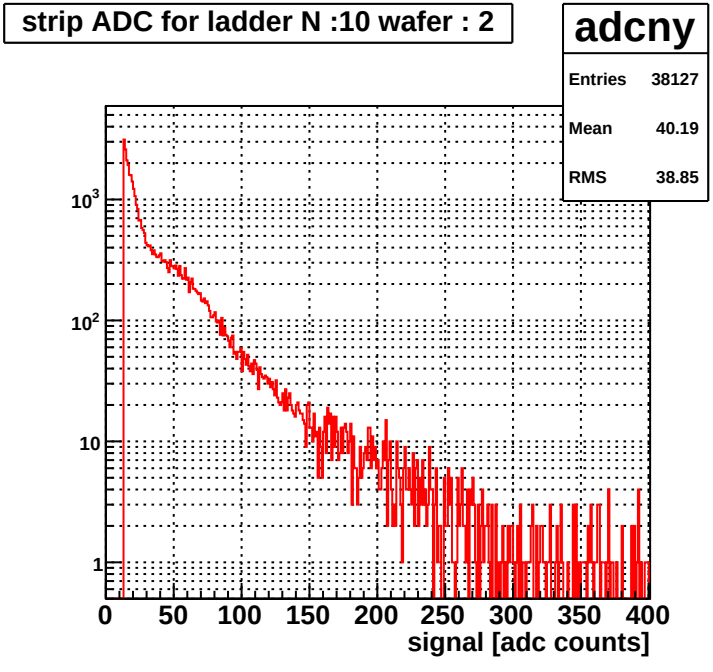

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 25711
Mean 52.83
RMS 49.48
signal [adc counts]

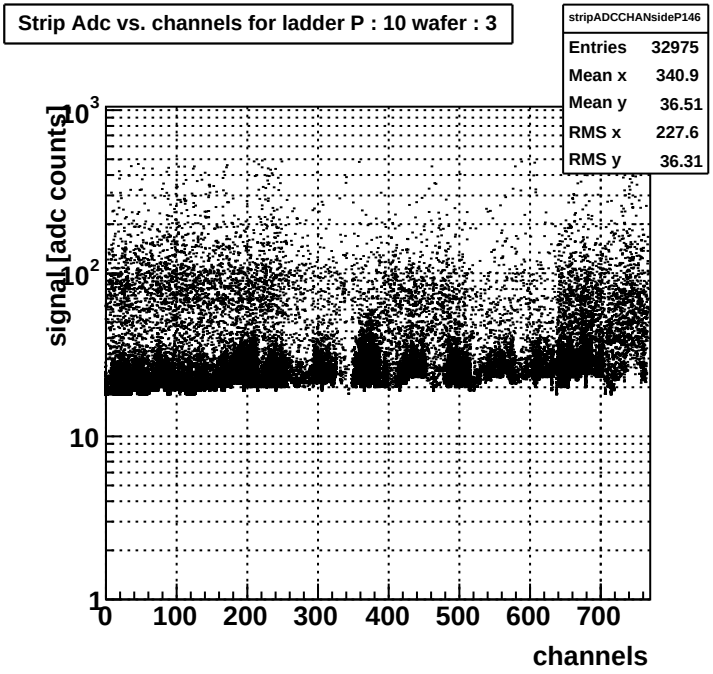

strip ADC for ladder N :10 wafer : 1
adcny
Entries 77579
Mean 16.09
RMS 2.801
signal [adc counts]

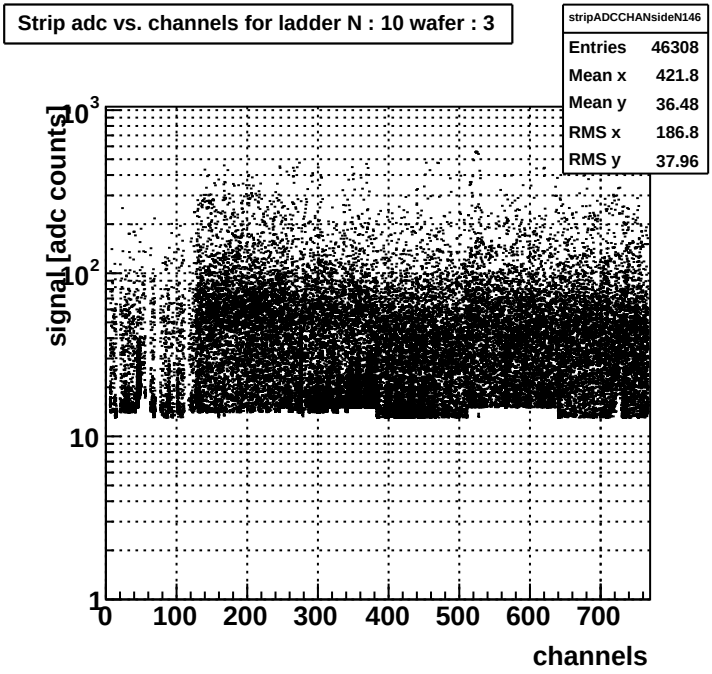

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 21630
Mean x 426.6
Mean y 73.28
RMS x 232.1
RMS y 60.87
signal [adc counts]
channels

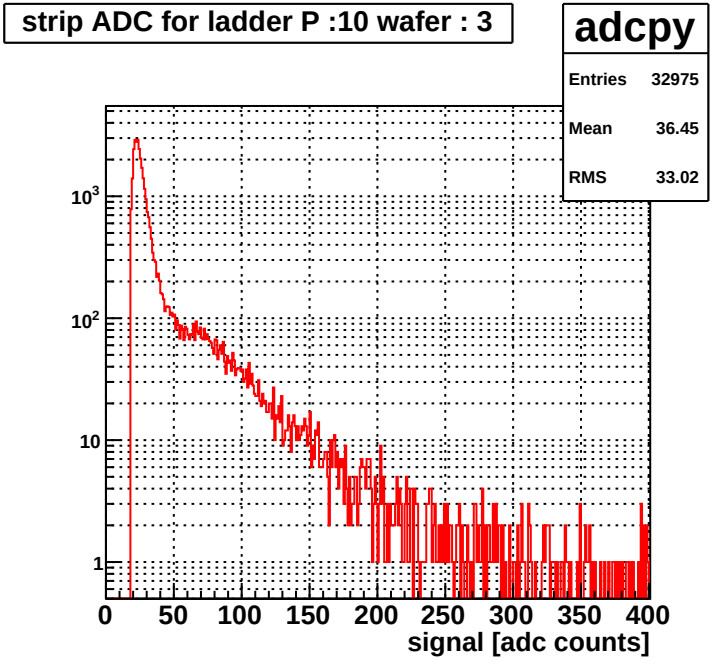

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 38127
Mean x 413.8
Mean y 40.04
RMS x 198.6
RMS y 40.59
signal [adc counts]
channels

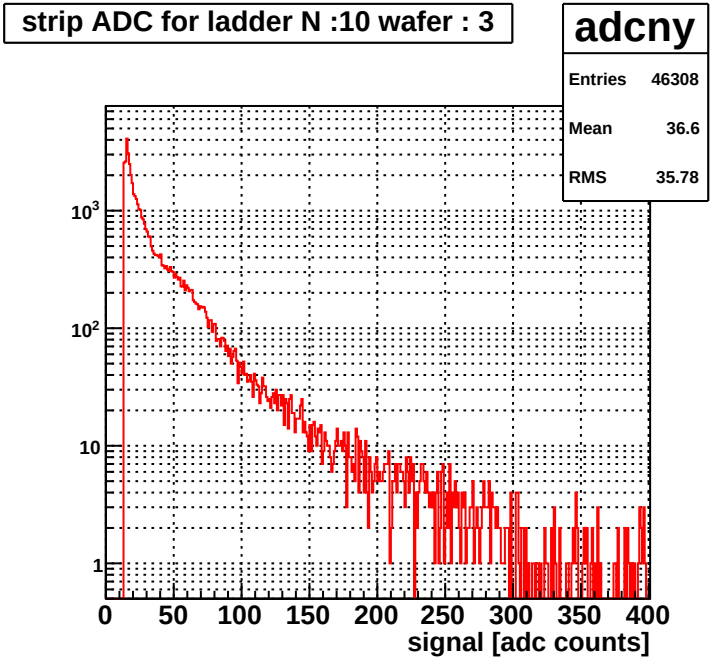

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 21630
Mean 71.84
RMS 54.67
signal [adc counts]

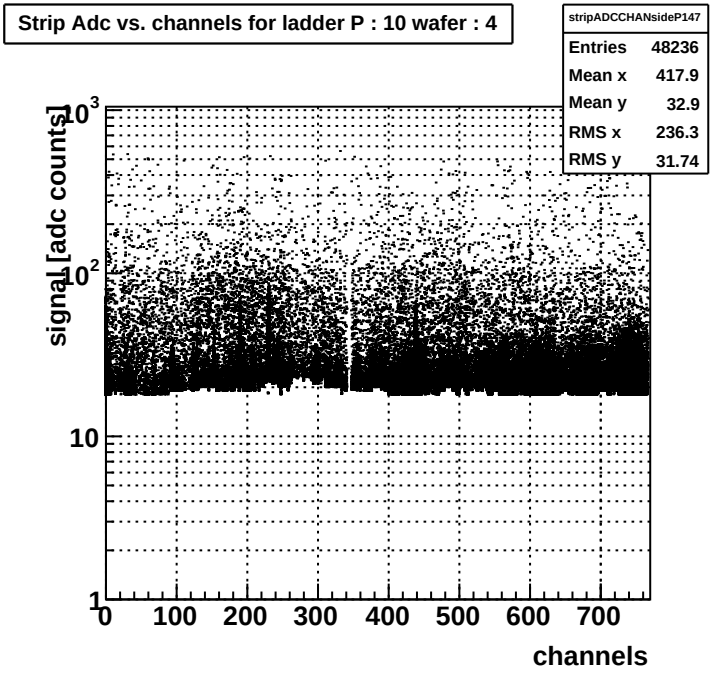

strip ADC for ladder N :10 wafer : 2
adcny
Entries 38127
Mean 40.19
RMS 38.85
signal [adc counts]

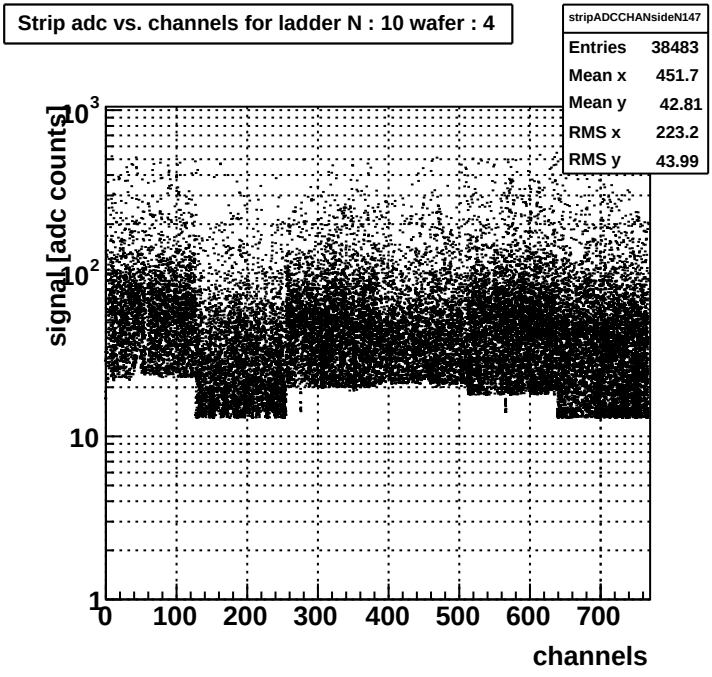

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 32975
Mean x 340.9
Mean y 36.51
RMS x 227.6
RMS y 36.31
signal [adc counts]
channels

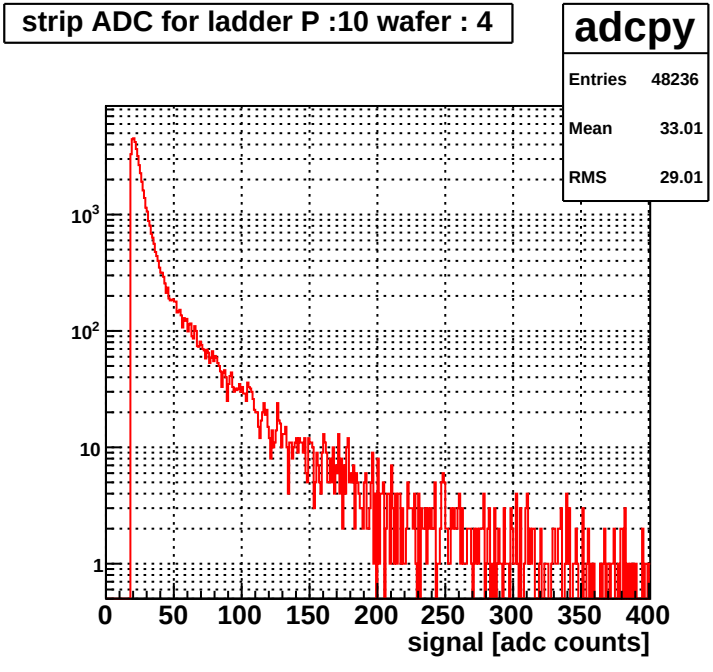

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 46308
Mean x 421.8
Mean y 36.48
RMS x 186.8
RMS y 37.96
signal [adc counts]
channels

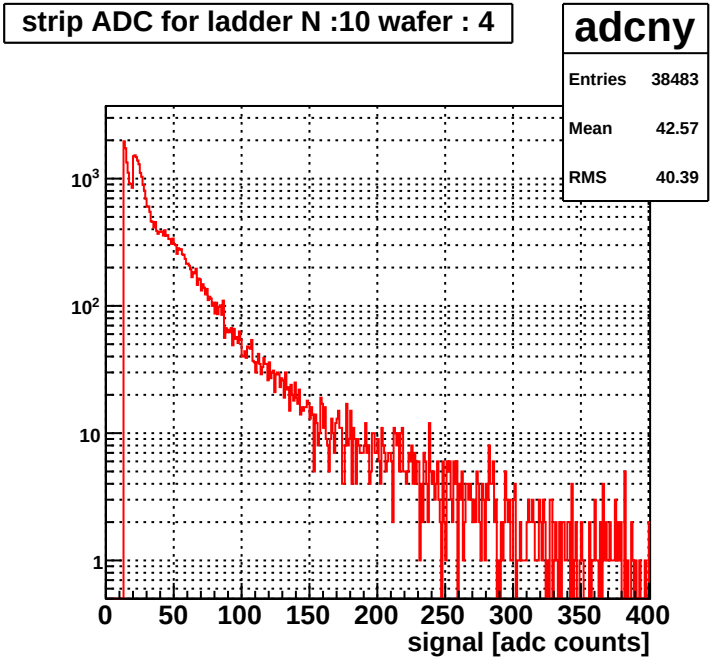

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 32975
Mean 36.45
RMS 33.02
signal [adc counts]

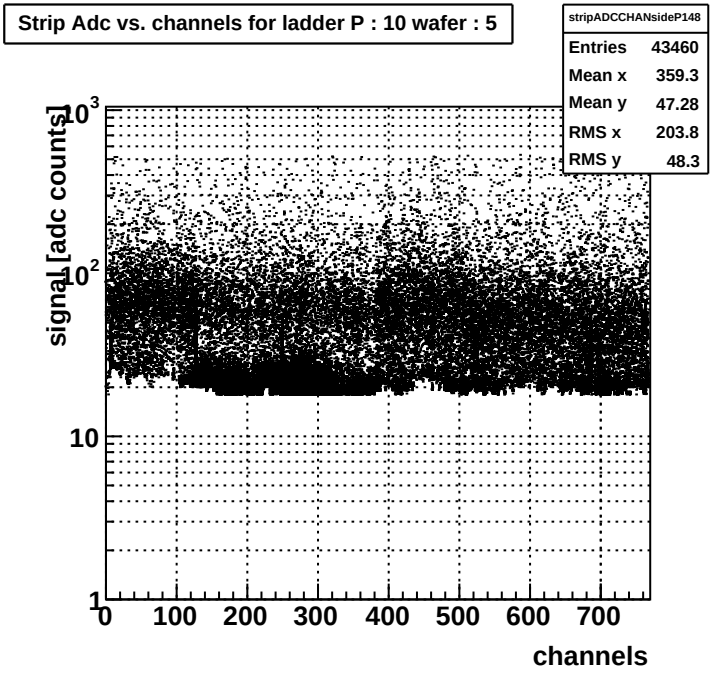

strip ADC for ladder N :10 wafer : 3
adcny
Entries 46308
Mean 36.6
RMS 35.78
signal [adc counts]

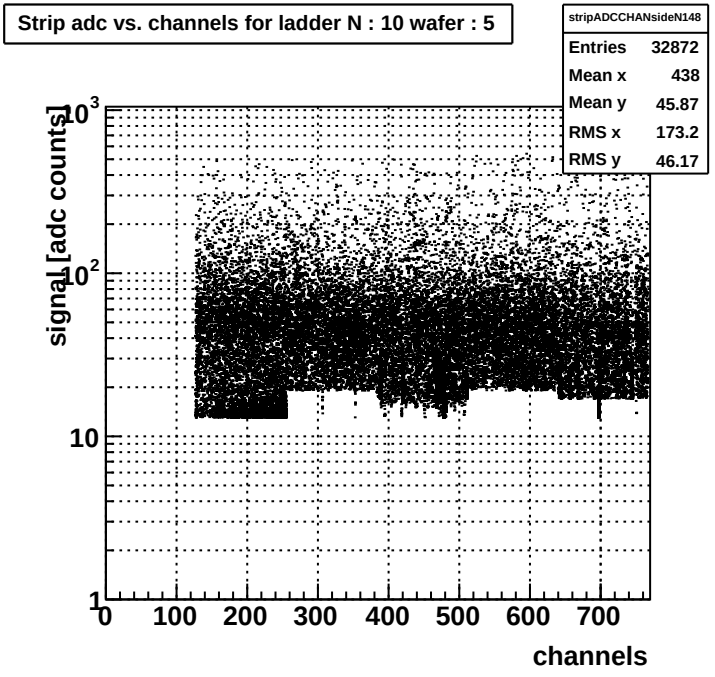

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 48236
Mean x 417.9
Mean y 32.9
RMS x 236.3
RMS y 31.74
signal [adc counts]
channels

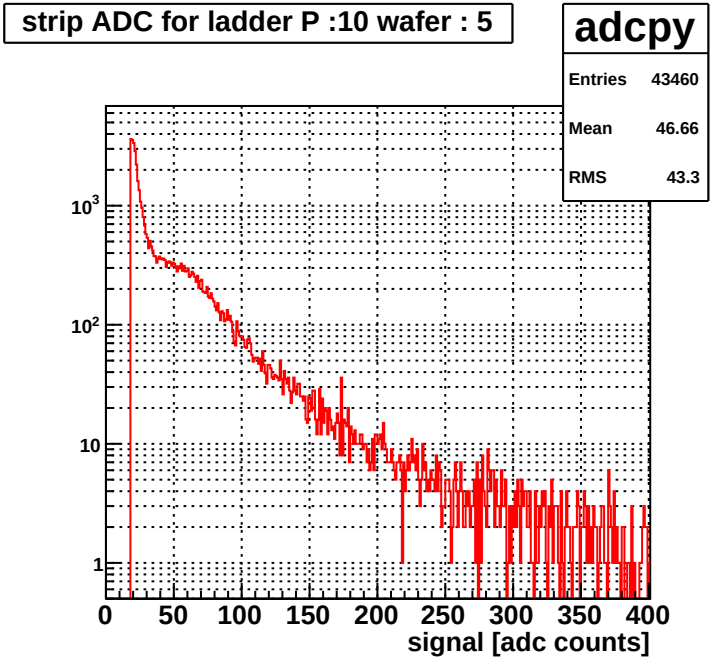

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 38483
Mean x 451.7
Mean y 42.81
RMS x 223.2
RMS y 43.99
signal [adc counts]
channels

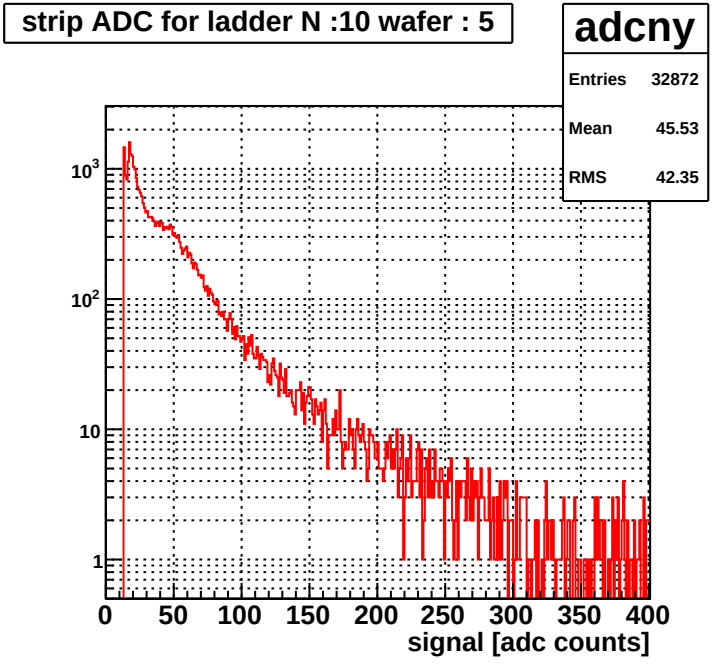

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 48236
Mean 33.01
RMS 29.01
signal [adc counts]

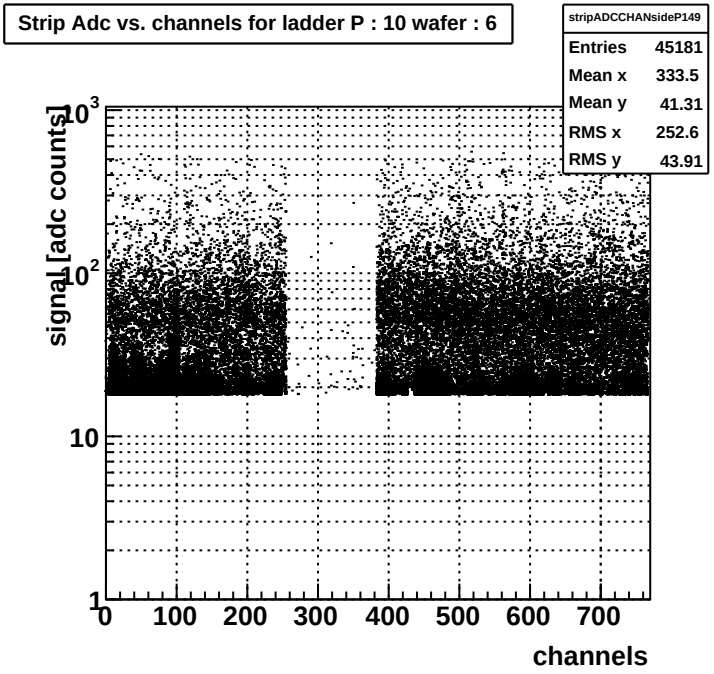

strip ADC for ladder N :10 wafer : 4
adcny
Entries 38483
Mean 42.57
RMS 40.39
signal [adc counts]

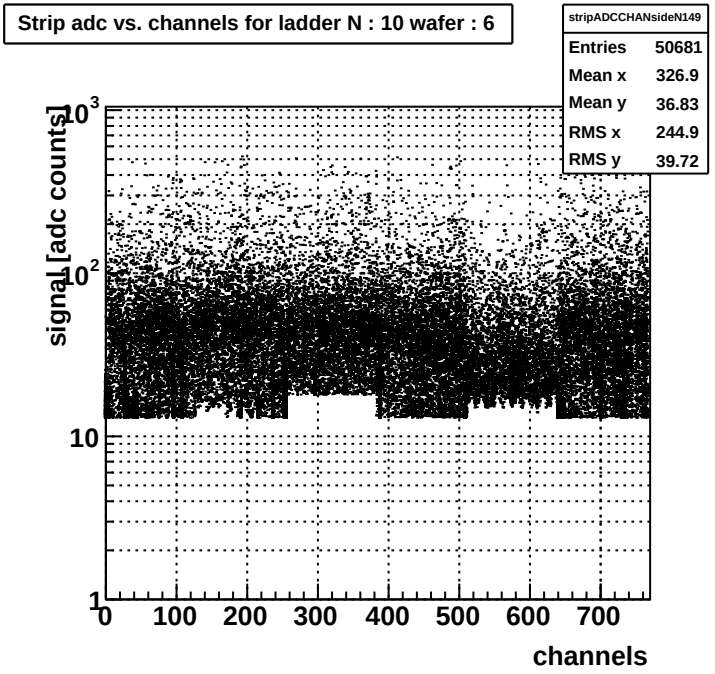

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 43460
Mean x 359.3
Mean y 47.28
RMS x 203.8
RMS y 48.3
signal [adc counts]
channels

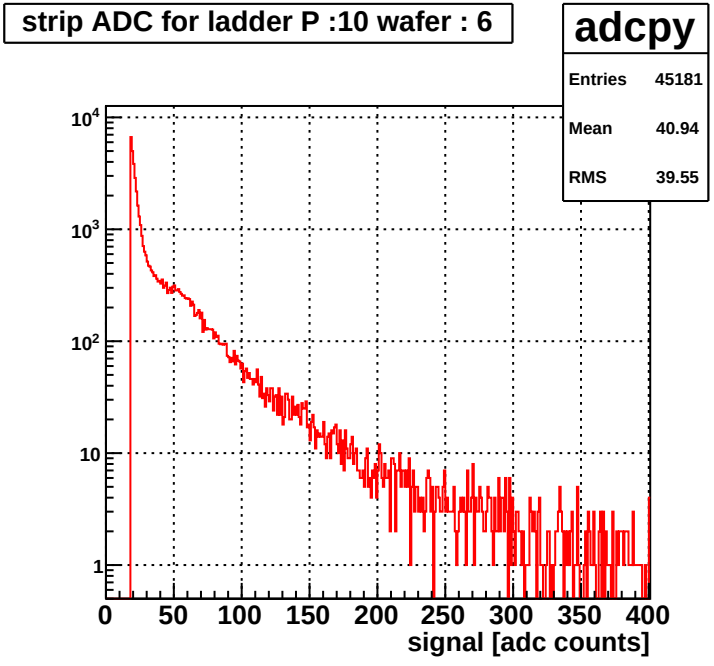

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 32872
Mean x 438
Mean y 45.87
RMS x 173.2
RMS y 46.17
signal [adc counts]
channels

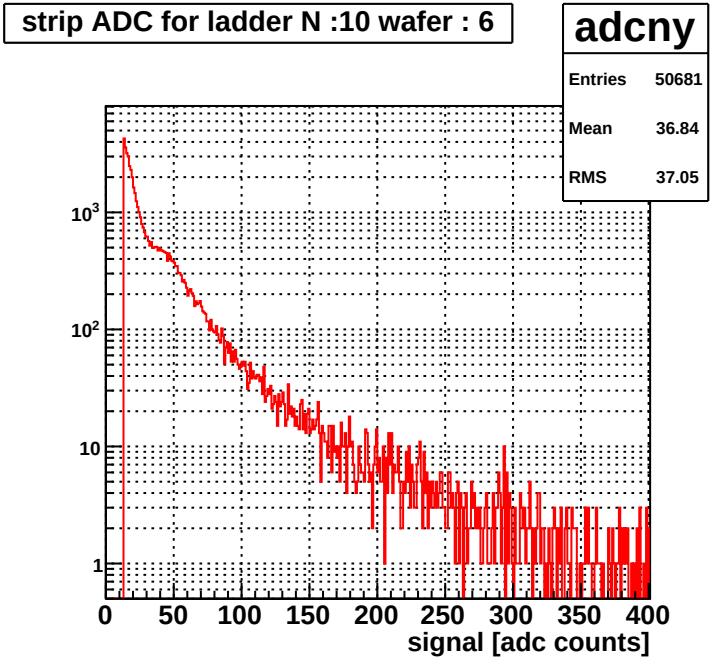

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 43460
Mean 46.66
RMS 43.3
signal [adc counts]

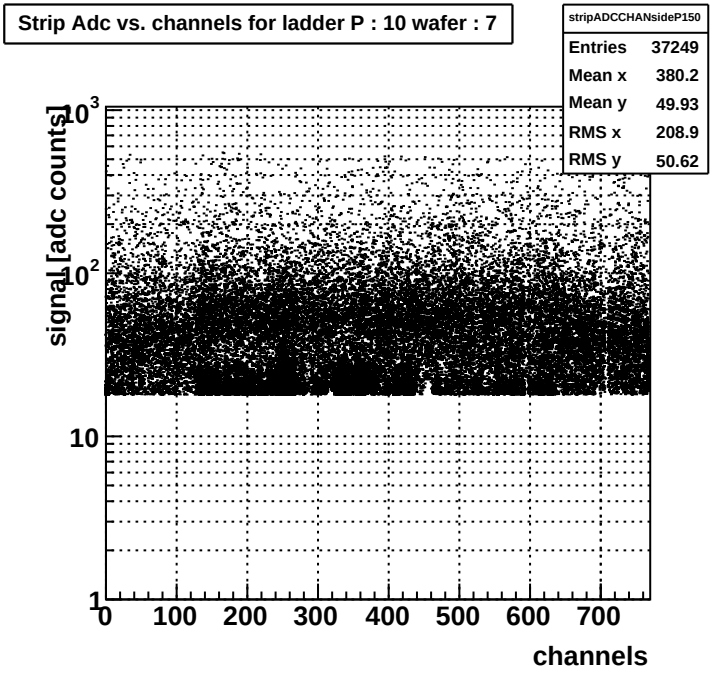

strip ADC for ladder N :10 wafer : 5
adcny
Entries 32872
Mean 45.53
RMS 42.35
signal [adc counts]

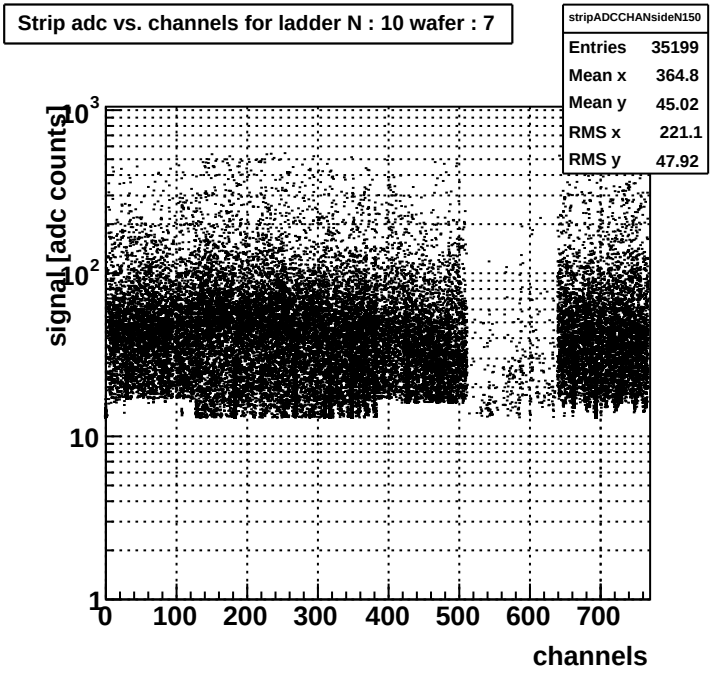

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 45181
Mean x 333.5
Mean y 41.31
RMS x 252.6
RMS y 43.91
signal [adc counts]
channels

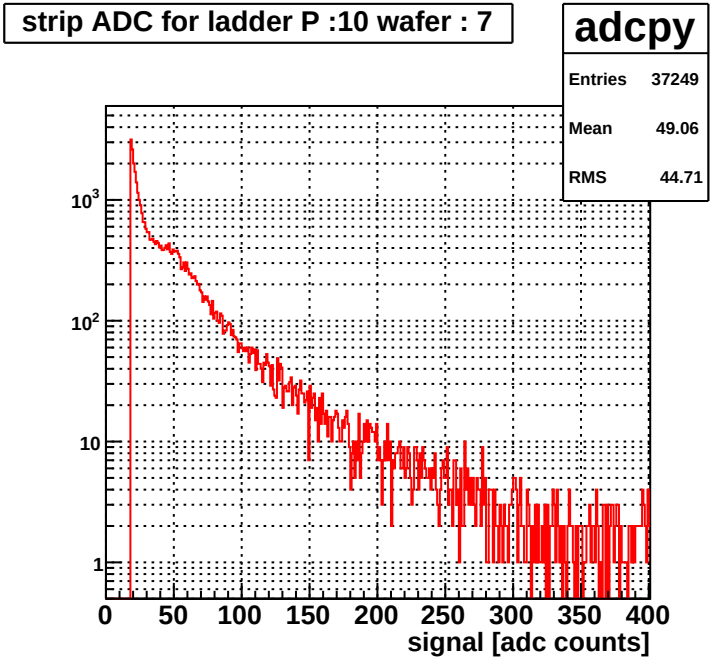

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 50681
Mean x 326.9
Mean y 36.83
RMS x 244.9
RMS y 39.72
signal [adc counts]
channels

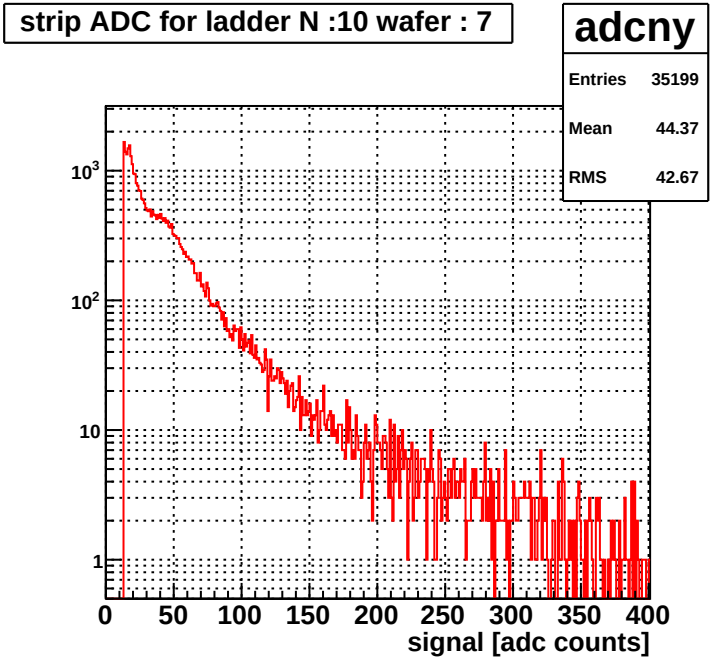

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 45181
Mean 40.94
RMS 39.55
signal [adc counts]

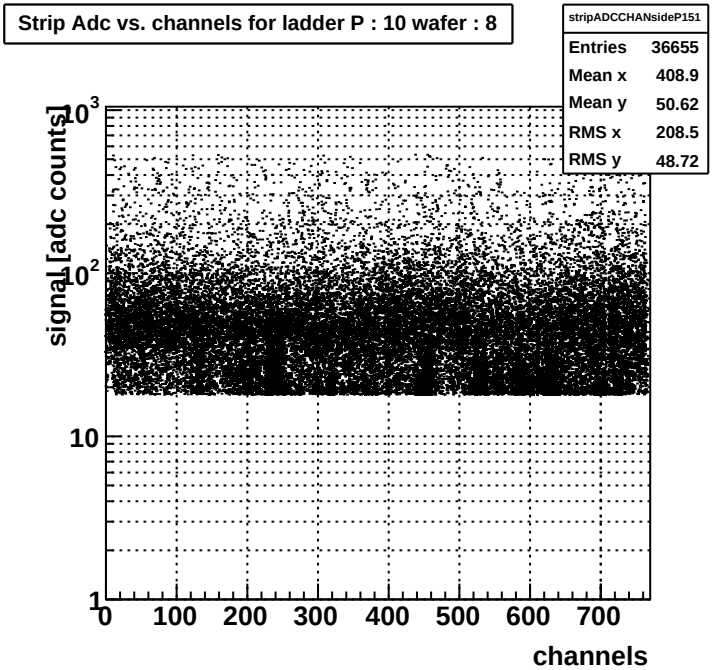

strip ADC for ladder N :10 wafer : 6
adcny
Entries 50681
Mean 36.84
RMS 37.05
signal [adc counts]

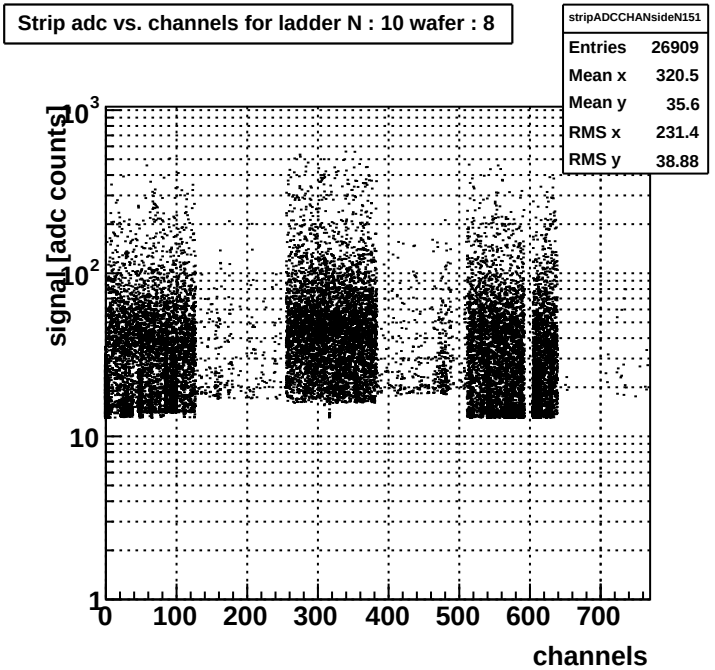

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 37249
Mean x 380.2
Mean y 49.93
RMS x 208.9
RMS y 50.62
signal [adc counts]
channels

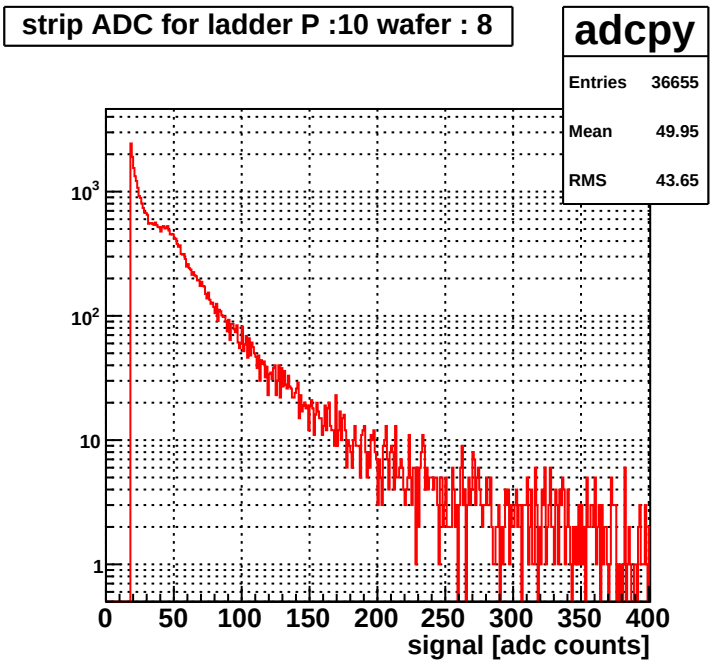

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 35199
Mean x 364.8
Mean y 45.02
RMS x 221.1
RMS y 47.92
signal [adc counts]
channels

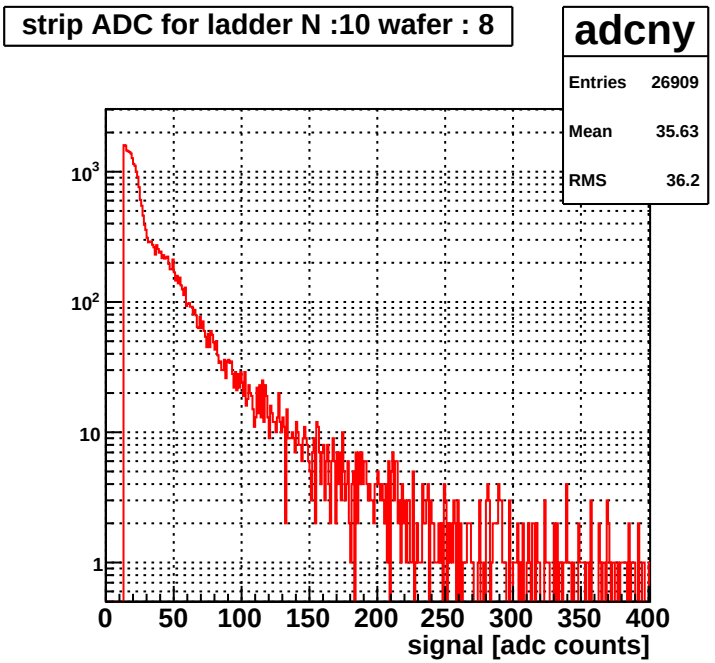

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 37249
Mean 49.06
RMS 44.71
signal [adc counts]

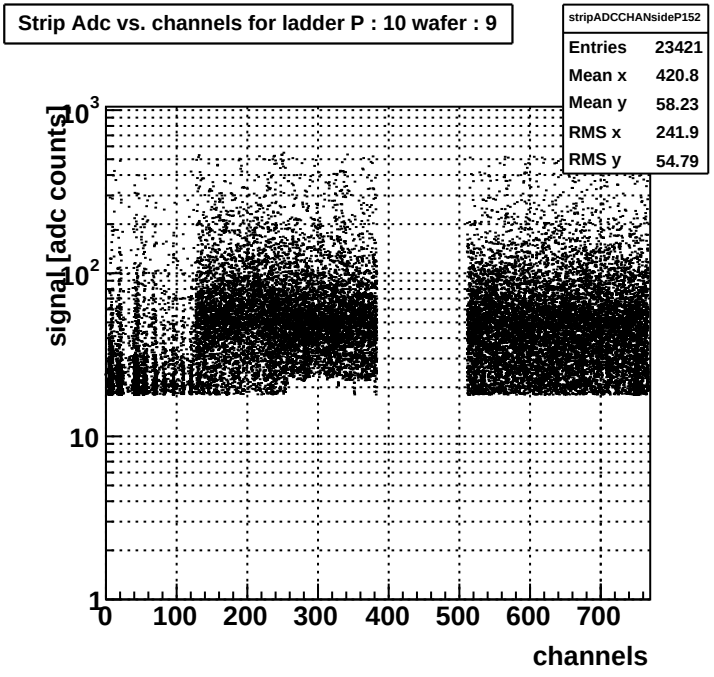

strip ADC for ladder N :10 wafer : 7
adcny
Entries 35199
Mean 44.37
RMS 42.67
signal [adc counts]

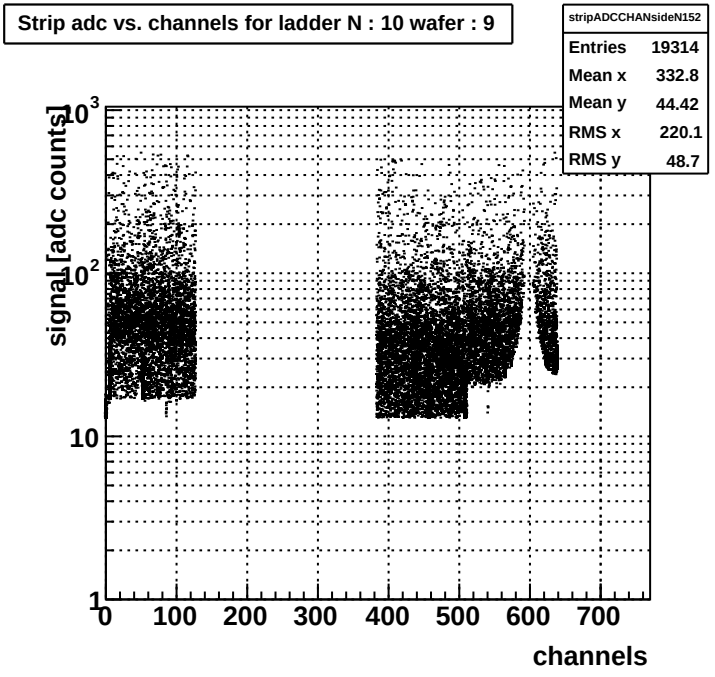

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 36655
Mean x 408.9
Mean y 50.62
RMS x 208.5
RMS y 48.72
signal [adc counts]
channels

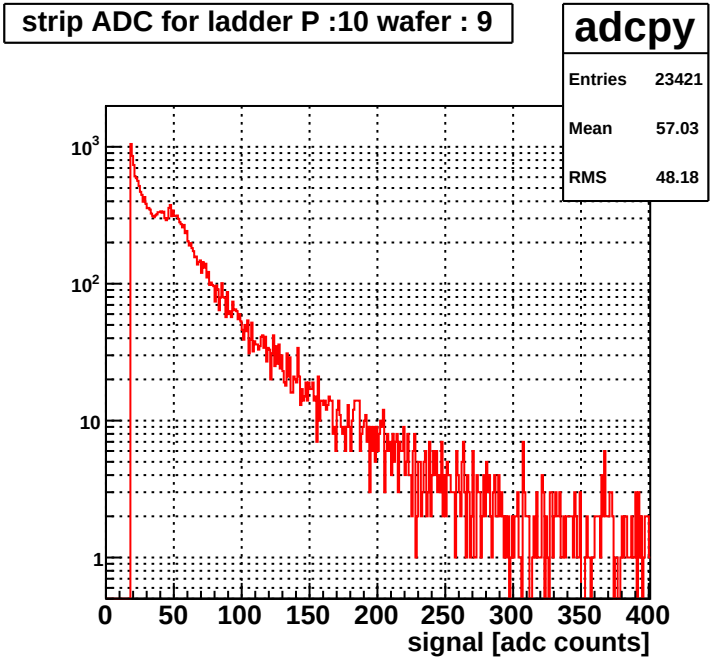

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 26909
Mean x 320.5
Mean y 35.6
RMS x 231.4
RMS y 38.88
signal [adc counts]
channels

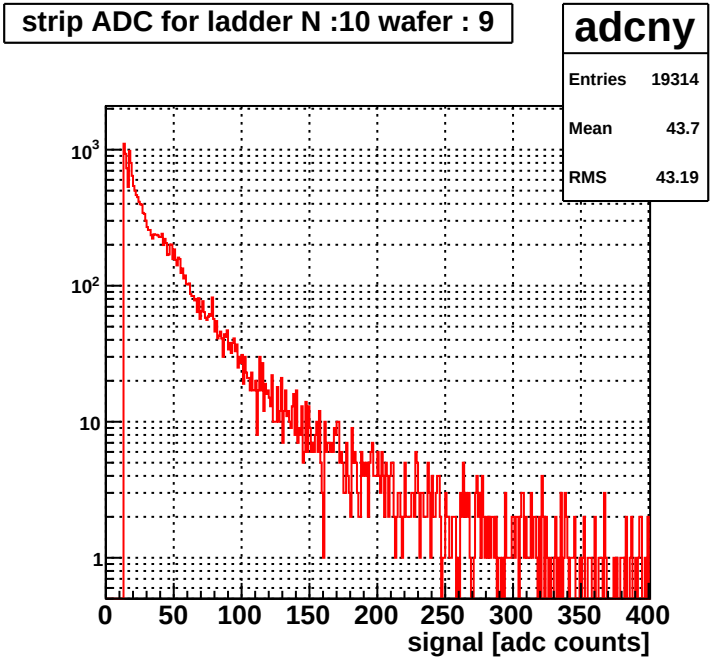

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 36655
Mean 49.95
RMS 43.65
signal [adc counts]

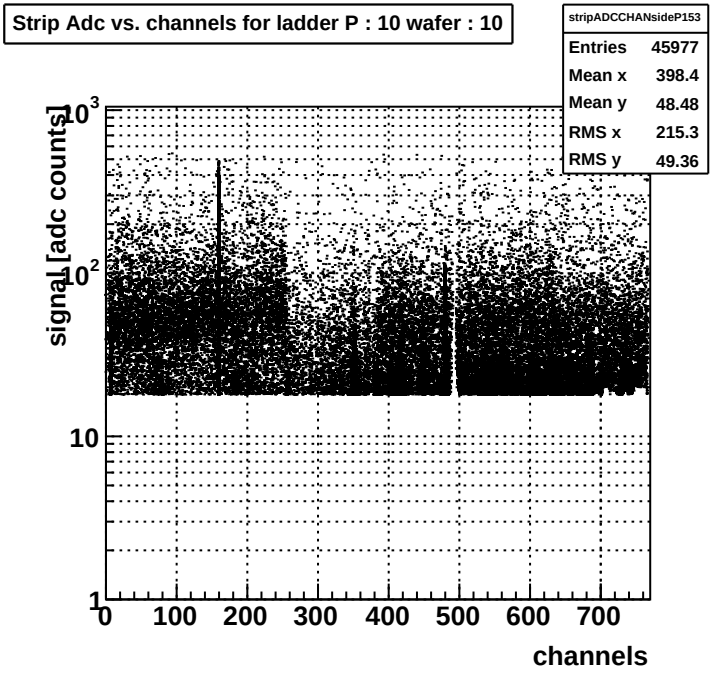

strip ADC for ladder N :10 wafer : 8
adcny
Entries 26909
Mean 35.63
RMS 36.2
signal [adc counts]

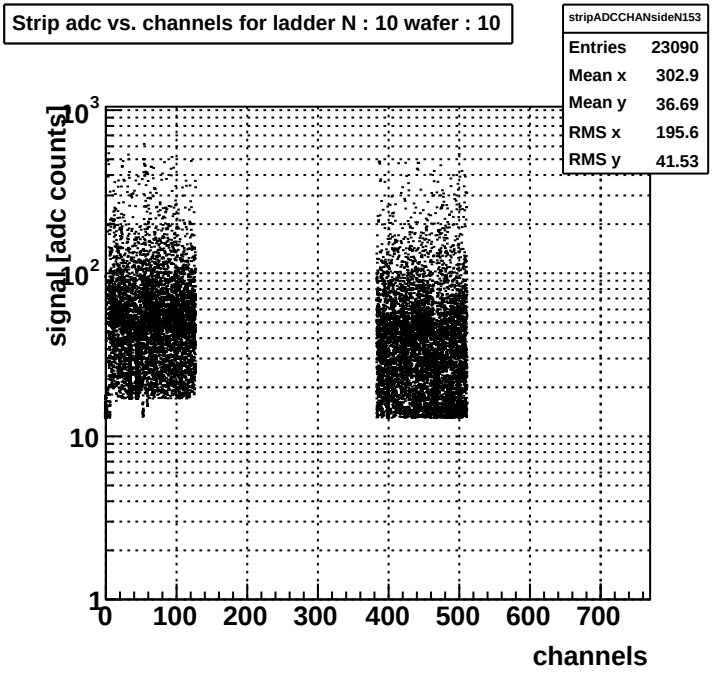

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 23421
Mean x 420.8
Mean y 58.23
RMS x 241.9
RMS y 54.79
signal [adc counts]
channels

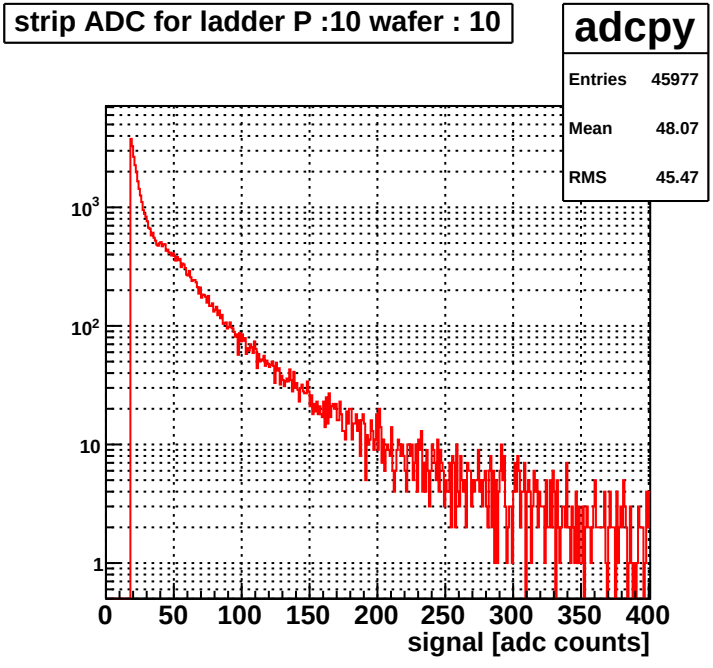

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 19314
Mean x 332.8
Mean y 44.42
RMS x 220.1
RMS y 48.7
signal [adc counts]
channels

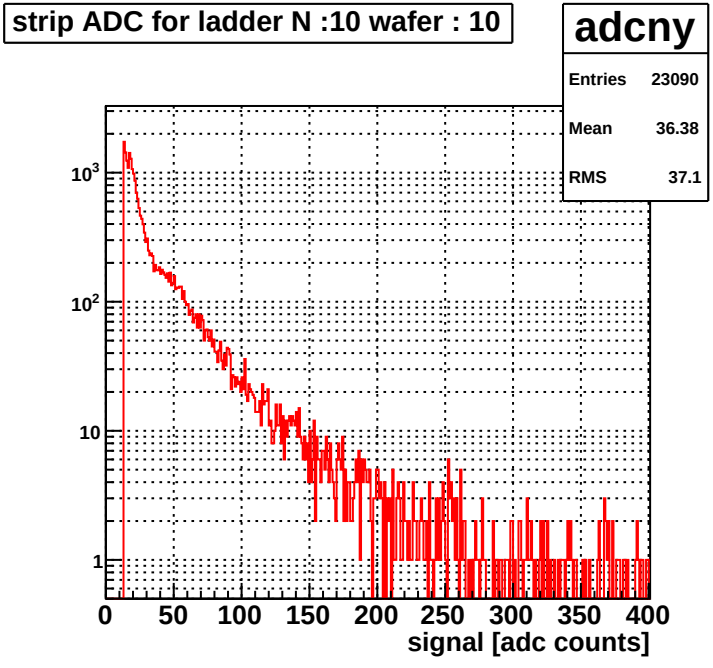

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 23421
Mean 57.03
RMS 48.18
signal [adc counts]

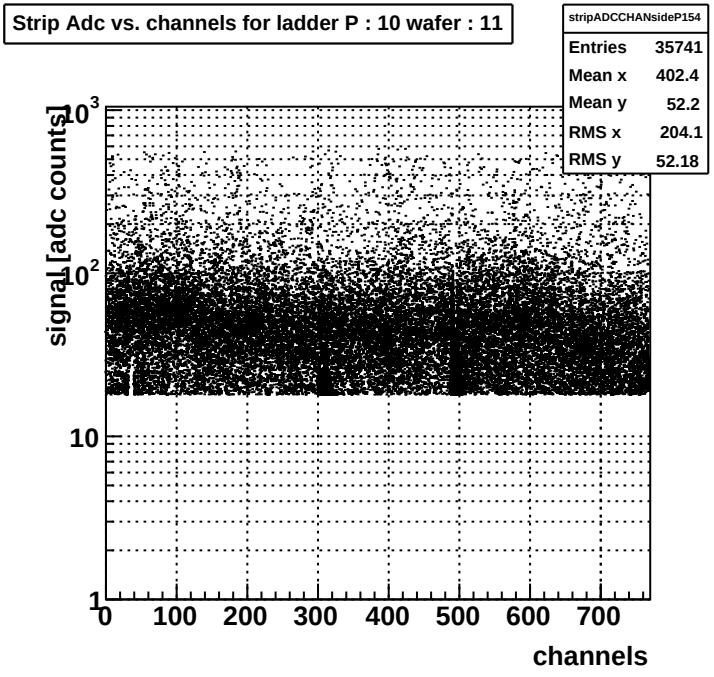

strip ADC for ladder N :10 wafer : 9
adcny
Entries 19314
Mean 43.7
RMS 43.19
signal [adc counts]

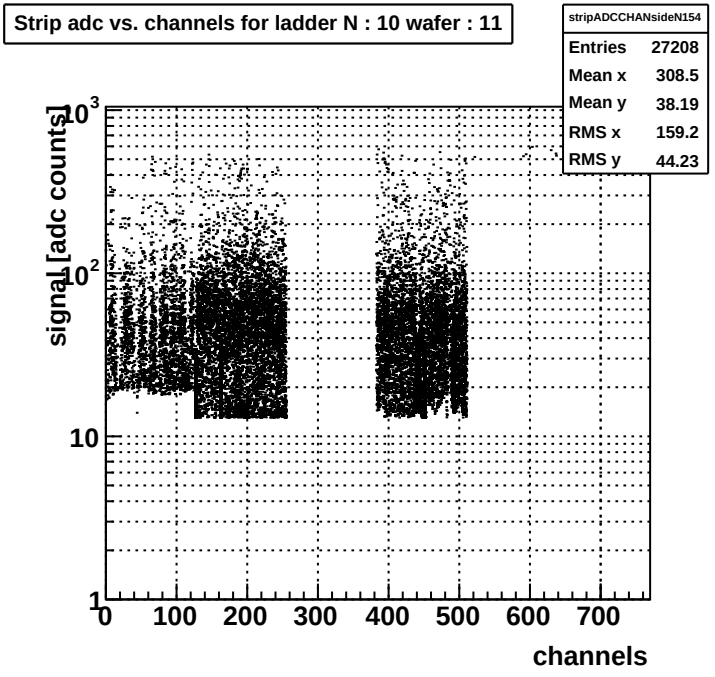

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 45977
Mean x 398.4
Mean y 48.48
RMS x 215.3
RMS y 49.36
signal [adc counts]
channels

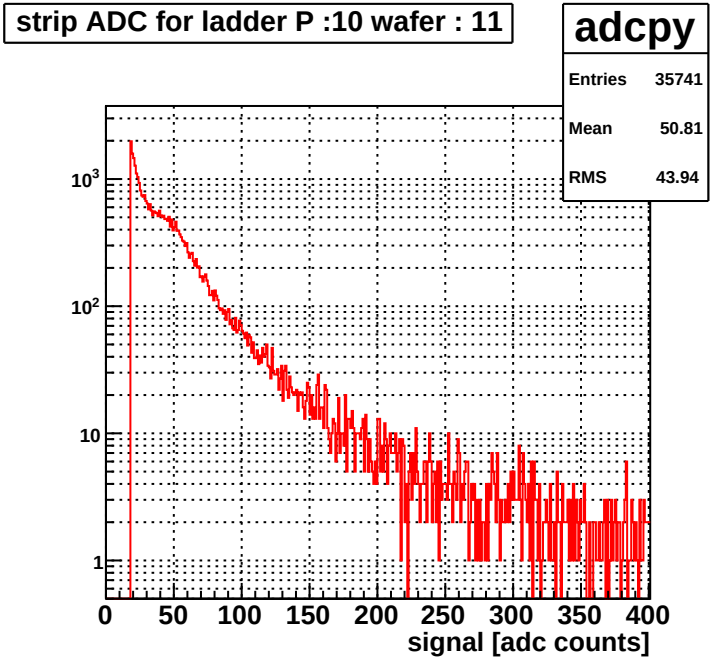

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 23090
Mean x 302.9
Mean y 36.69
RMS x 195.6
RMS y 41.53
signal [adc counts]
channels

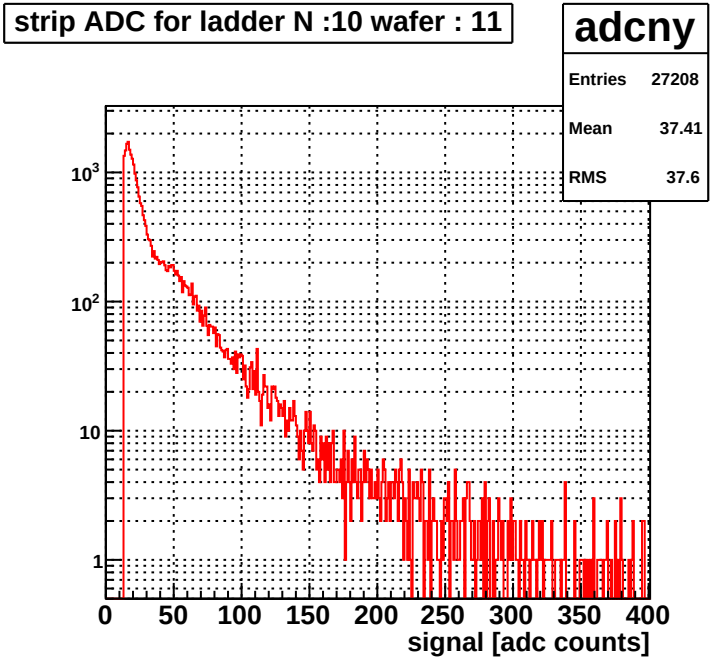

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 45977
Mean 48.07
RMS 45.47
signal [adc counts]

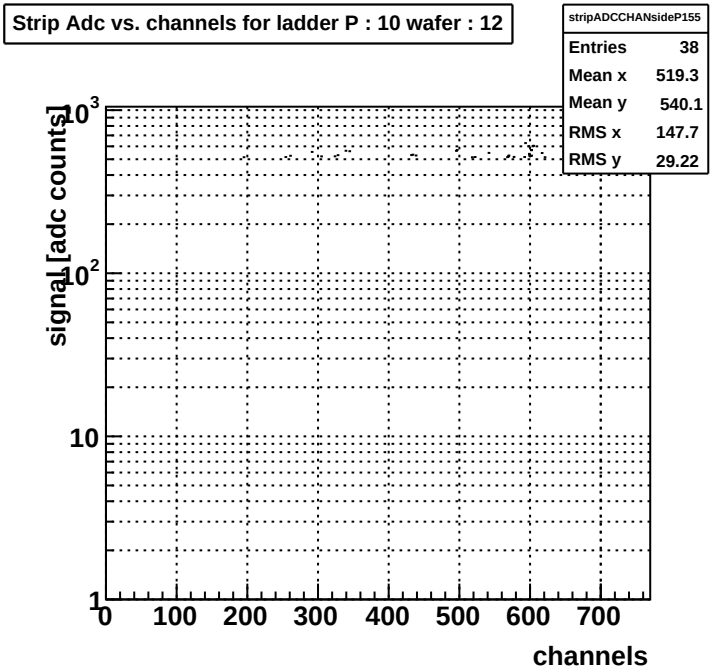

strip ADC for ladder N :10 wafer : 10
adcny
Entries 23090
Mean 36.38
RMS 37.1
signal [adc counts]

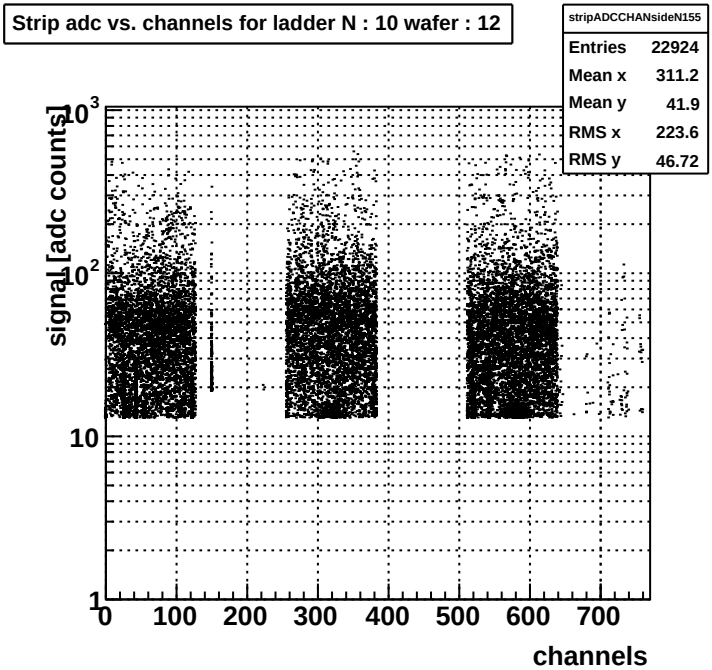

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 35741
Mean x 402.4
Mean y 52.2
RMS x 204.1
RMS y 52.18
signal [adc counts]
channels

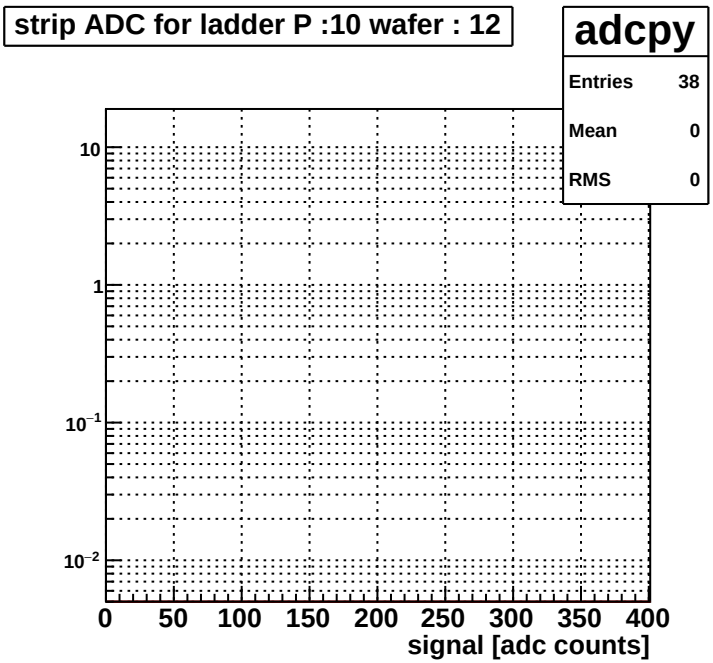

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 27208
Mean x 308.5
Mean y 38.19
RMS x 159.2
RMS y 44.23
signal [adc counts]
channels

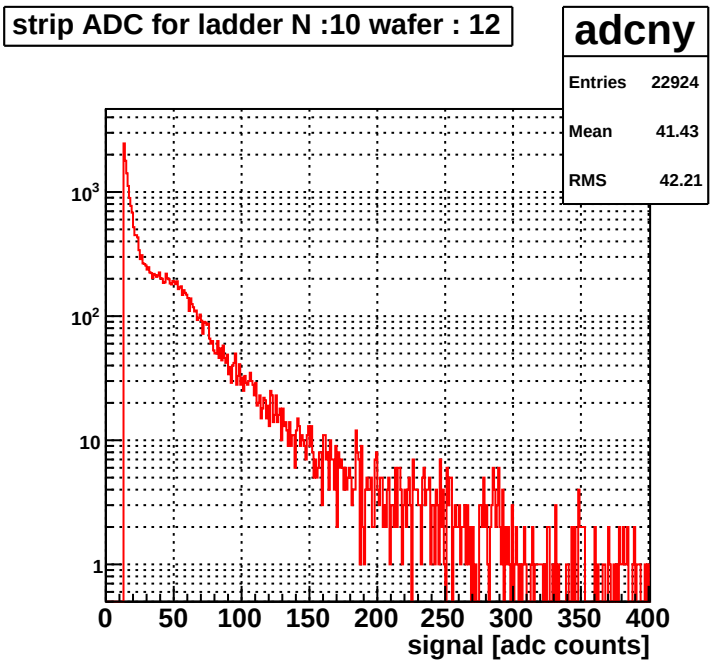

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 35741
Mean 50.81
RMS 43.94
signal [adc counts]

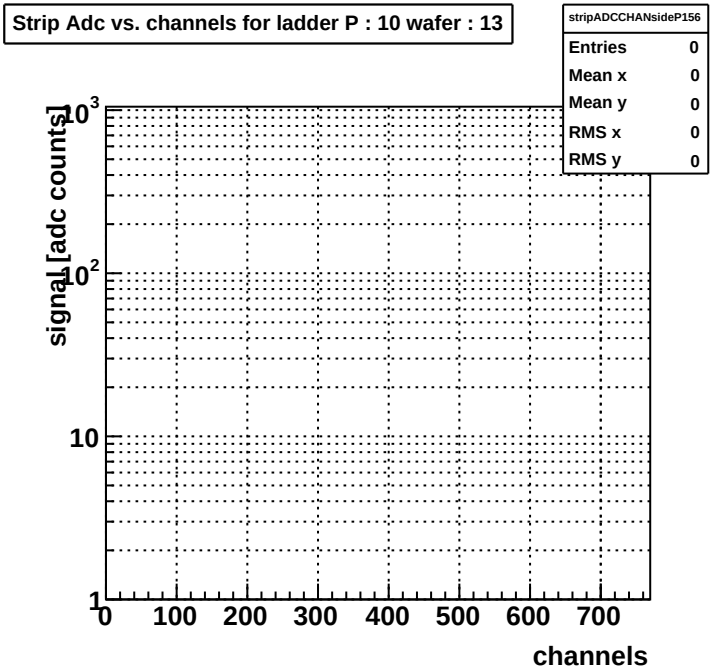

strip ADC for ladder N :10 wafer : 11
adcny
Entries 27208
Mean 37.41
RMS 37.6
signal [adc counts]

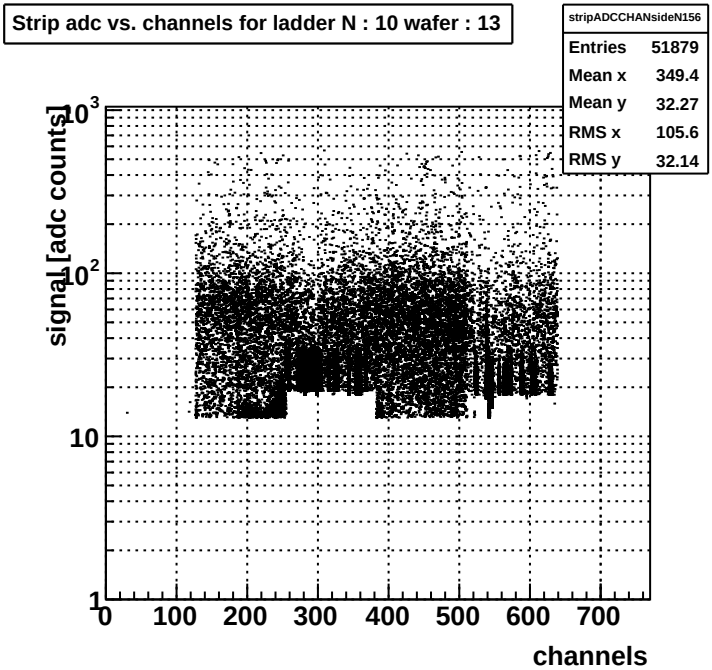

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 38
Mean x 519.3
Mean y 540.1
RMS x 147.7
RMS y 29.22
signal [adc counts]
channels

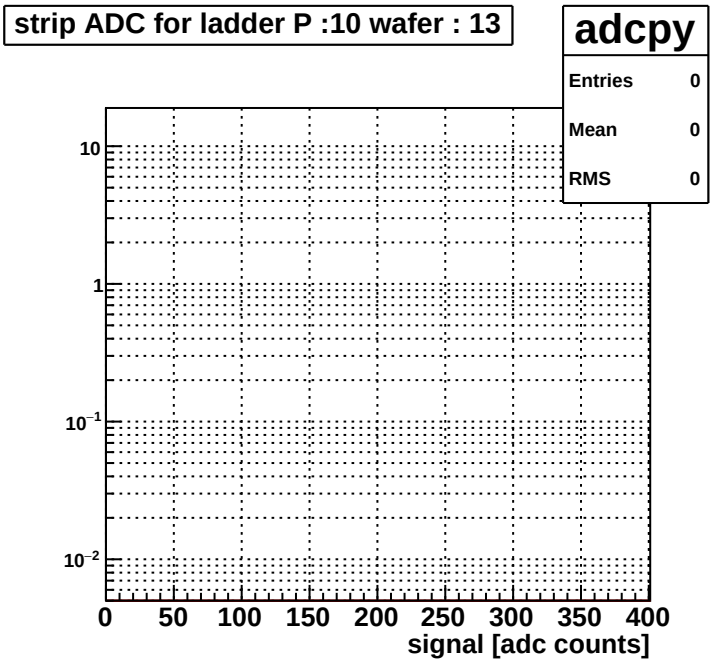

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 22924
Mean x 311.2
Mean y 41.9
RMS x 223.6
RMS y 46.72
signal [adc counts]
channels

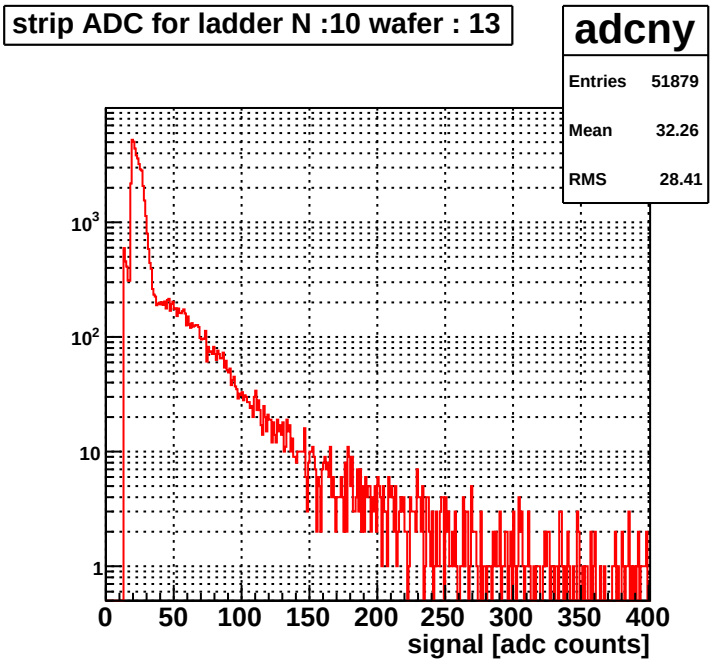

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 38
Mean 0
RMS 0
signal [adc counts]

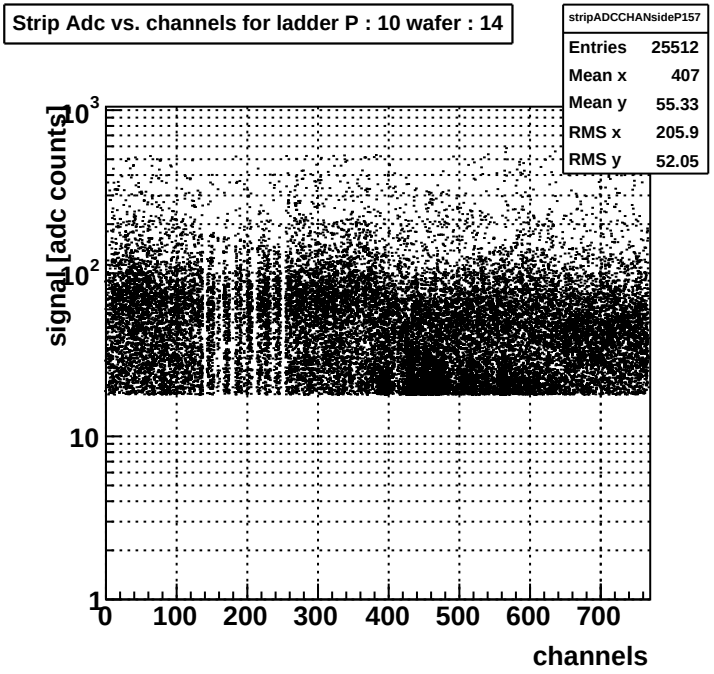

strip ADC for ladder N :10 wafer : 12
adcny
Entries 22924
Mean 41.43
RMS 42.21
signal [adc counts]

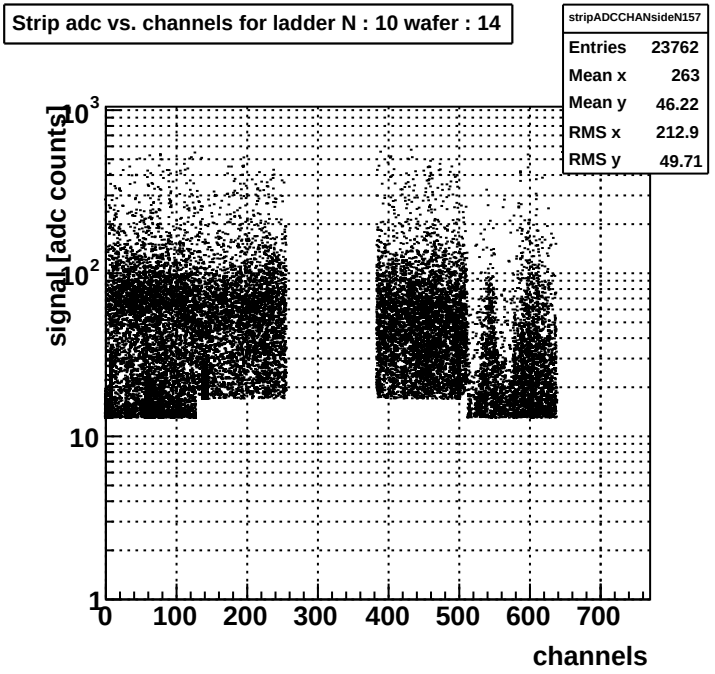

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

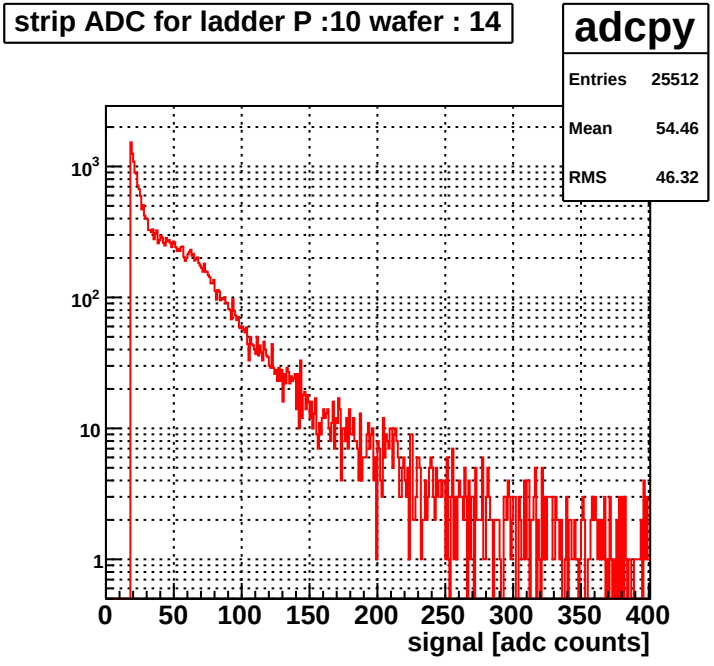

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 51879
Mean x 349.4
Mean y 32.27
RMS x 105.6
RMS y 32.14
signal [adc counts]
channels

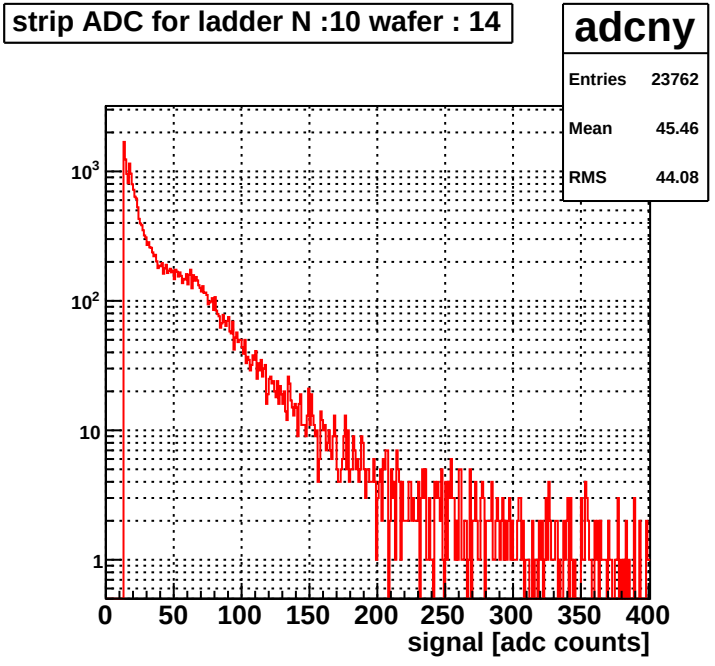

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

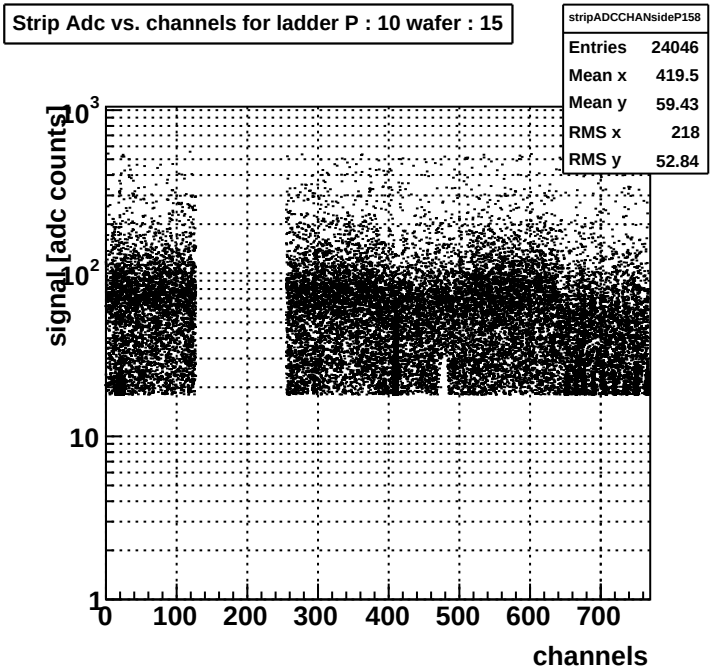

strip ADC for ladder N :10 wafer : 13
adcny
Entries 51879
Mean 32.26
RMS 28.41
signal [adc counts]

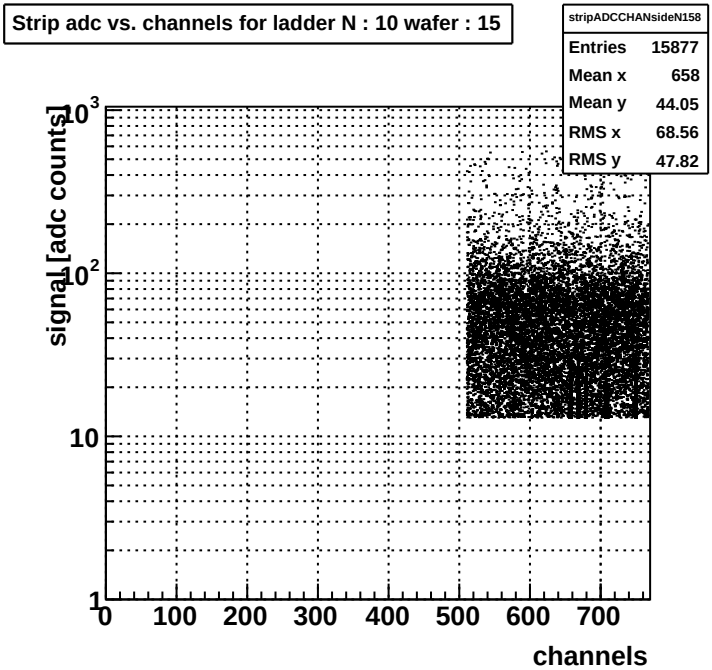

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 25512
Mean x 407
Mean y 55.33
RMS x 205.9
RMS y 52.05
signal [adc counts]
channels

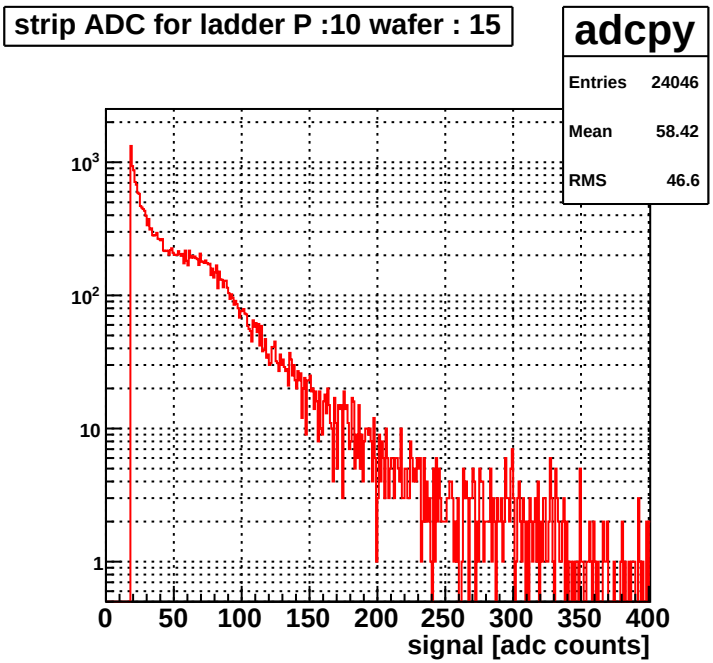

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 23762
Mean x 263
Mean y 46.22
RMS x 212.9
RMS y 49.71
signal [adc counts]
channels

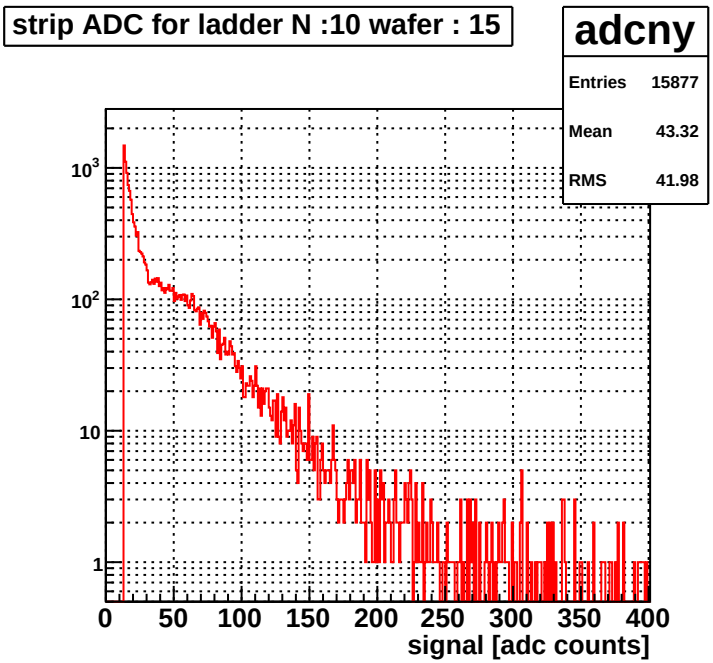

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 25512
Mean 54.46
RMS 46.32
signal [adc counts]

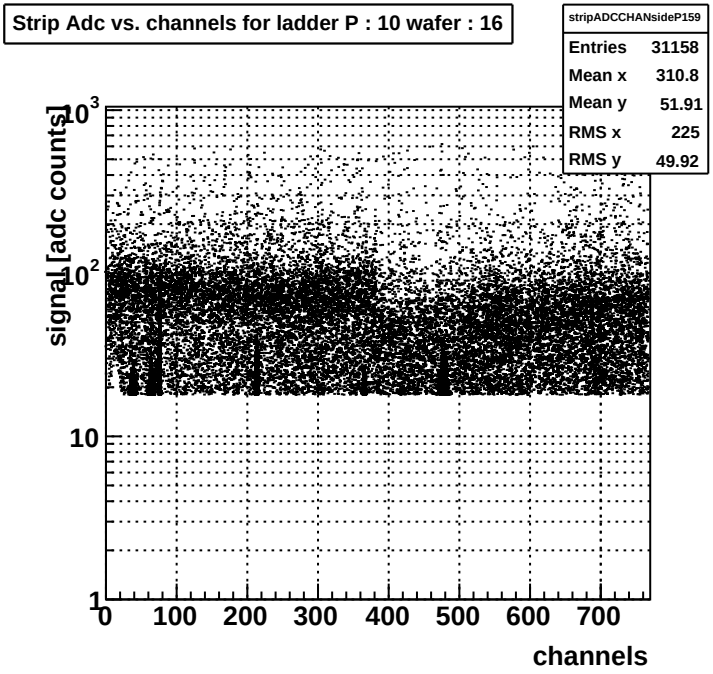

strip ADC for ladder N :10 wafer : 14
adcny
Entries 23762
Mean 45.46
RMS 44.08
signal [adc counts]

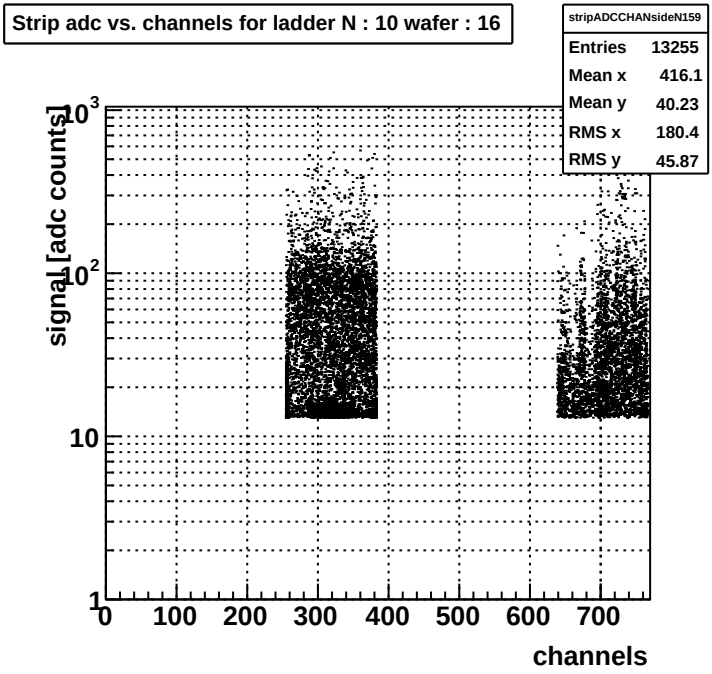

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 24046
Mean x 419.5
Mean y 59.43
RMS x 218
RMS y 52.84
signal [adc counts]
channels

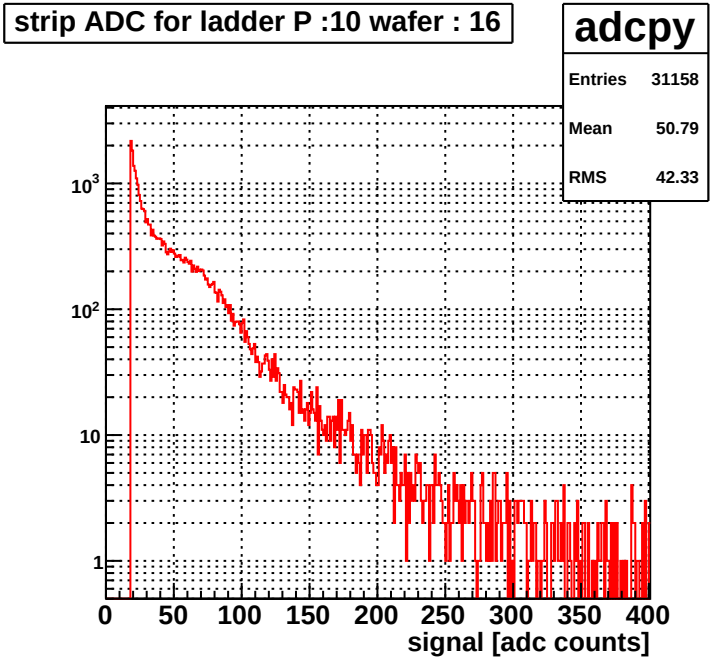

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 15877
Mean x 658
Mean y 44.05
RMS x 68.56
RMS y 47.82
signal [adc counts]
channels

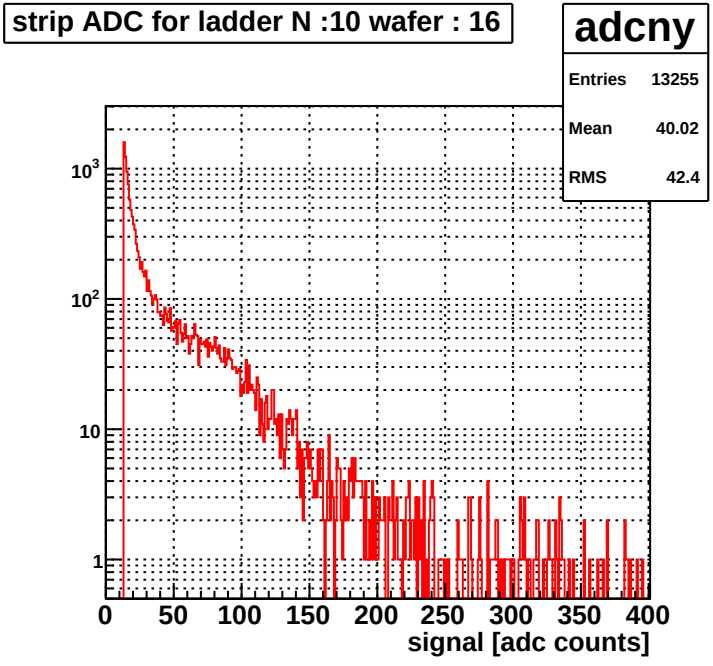

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 24046
Mean 58.42
RMS 46.6
signal [adc counts]

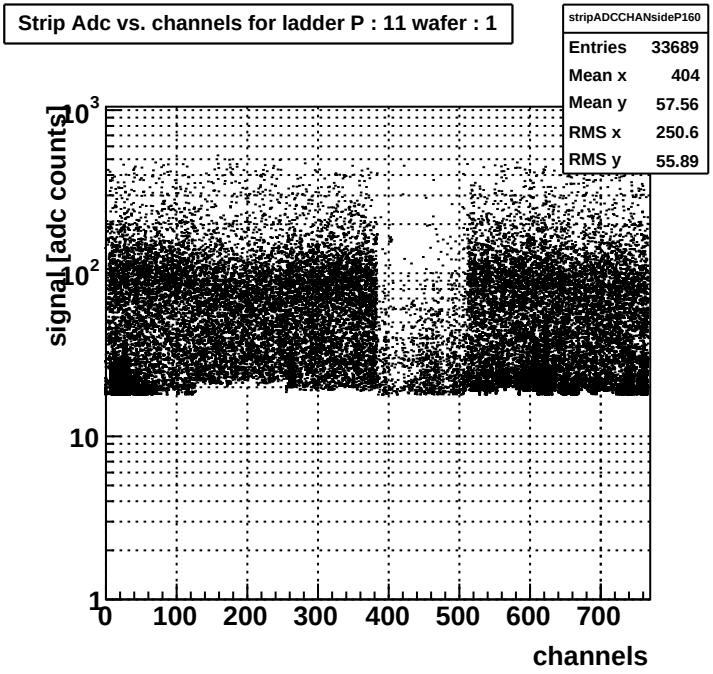

strip ADC for ladder N :10 wafer : 15
adcny
Entries 15877
Mean 43.32
RMS 41.98
signal [adc counts]

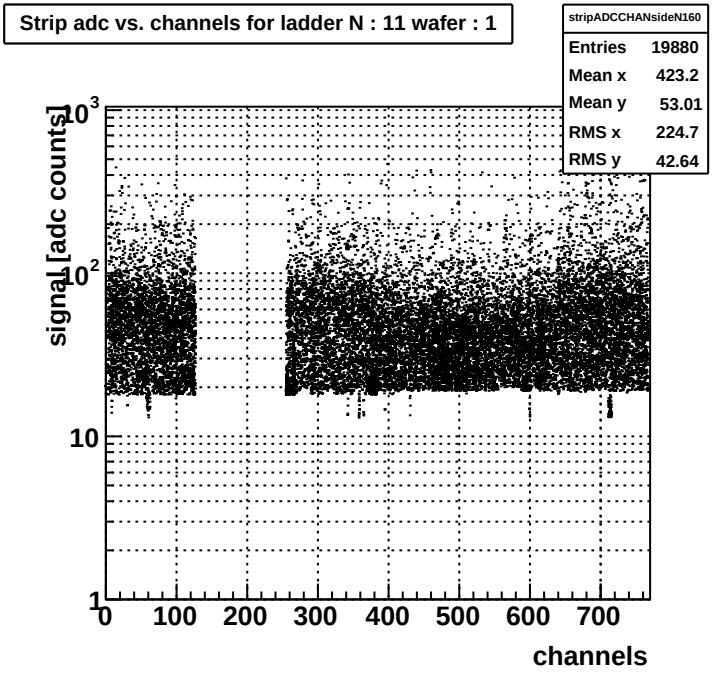

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 31158
Mean x 310.8
Mean y 51.91
RMS x 225
RMS y 49.92
signal [adc counts]
channels

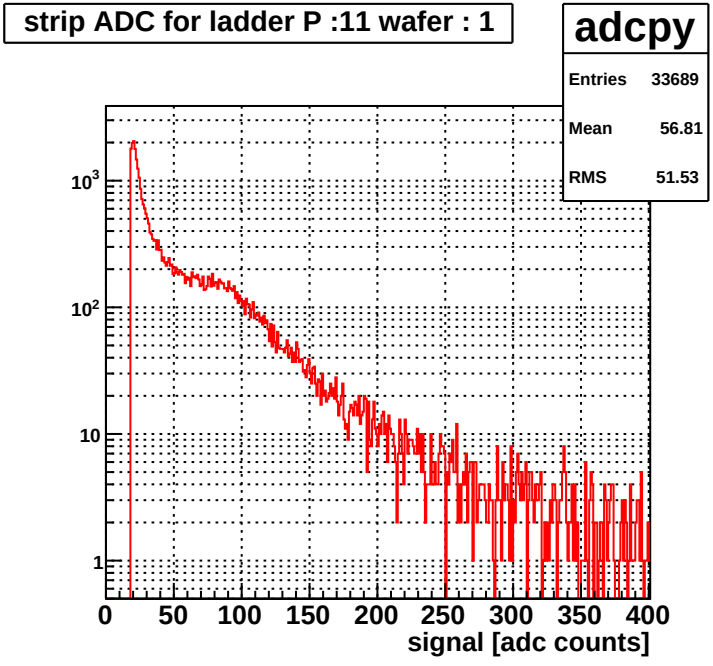

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 13255
Mean x 416.1
Mean y 40.23
RMS x 180.4
RMS y 45.87
signal [adc counts]
channels

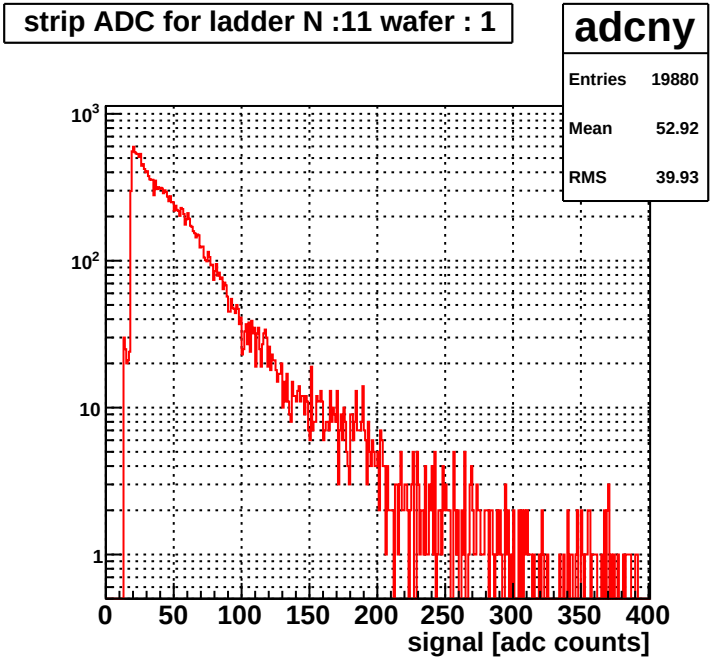

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 31158
Mean 50.79
RMS 42.33
signal [adc counts]

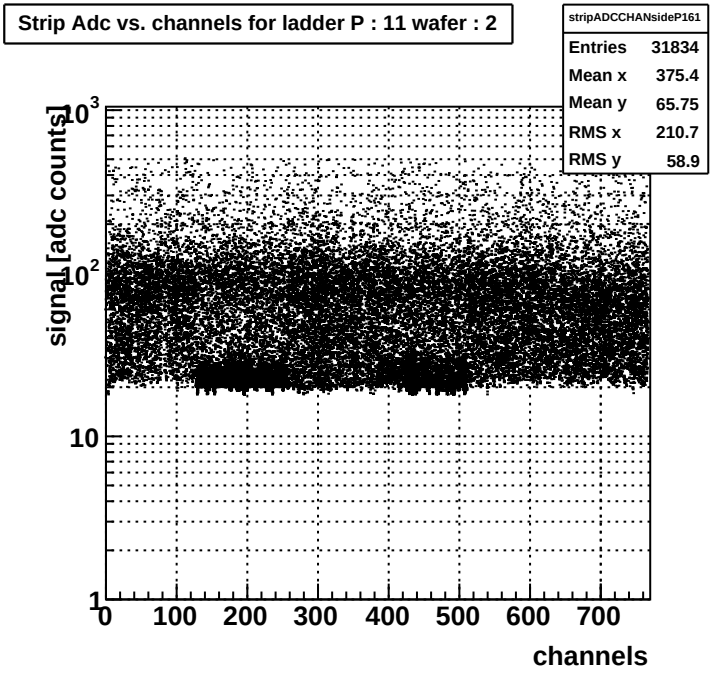

strip ADC for ladder N :10 wafer : 16
adcny
Entries 13255
Mean 40.02
RMS 42.4
signal [adc counts]

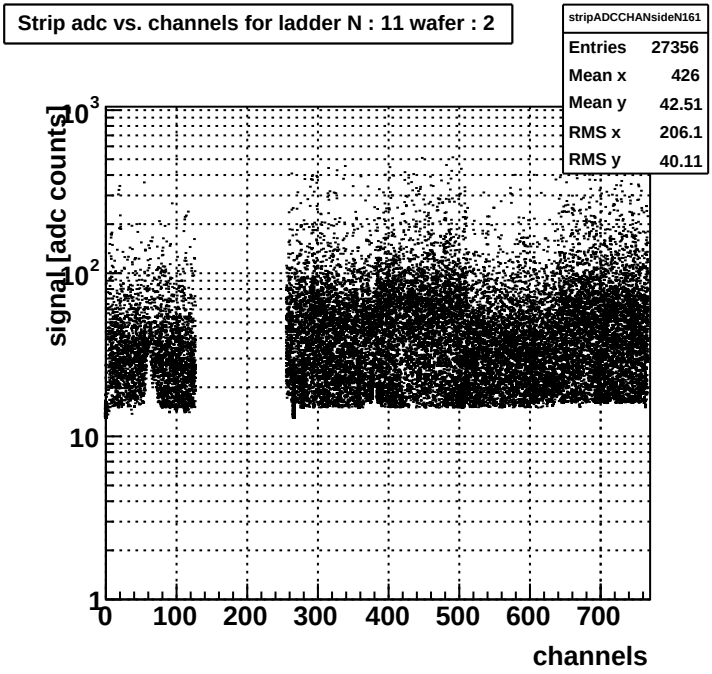

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 33689
Mean x 404
Mean y 57.56
RMS x 250.6
RMS y 55.89
signal [adc counts]
channels

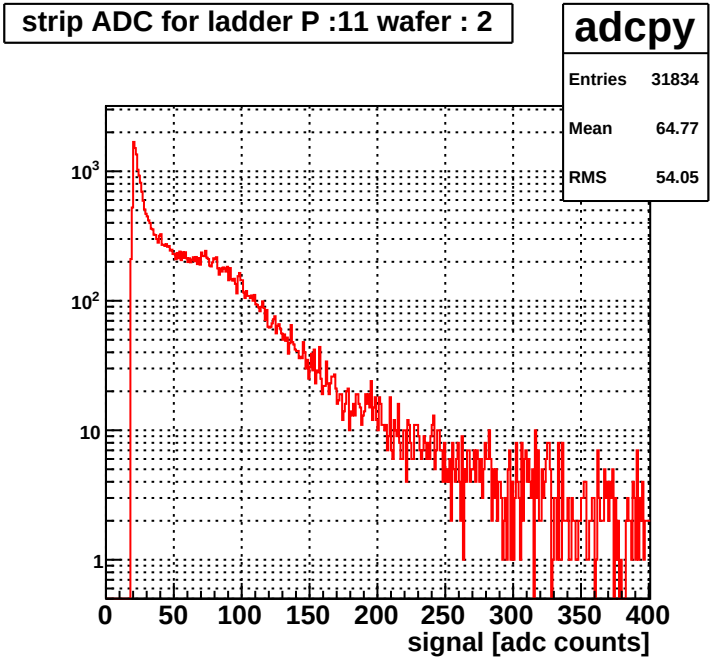

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 19880
Mean x 423.2
Mean y 53.01
RMS x 224.7
RMS y 42.64
signal [adc counts]
channels

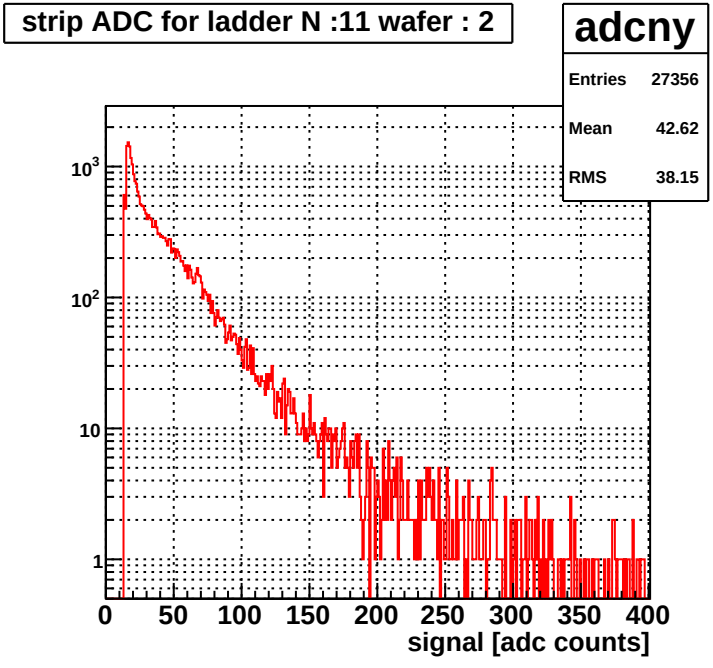

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 33689
Mean 56.81
RMS 51.53
signal [adc counts]

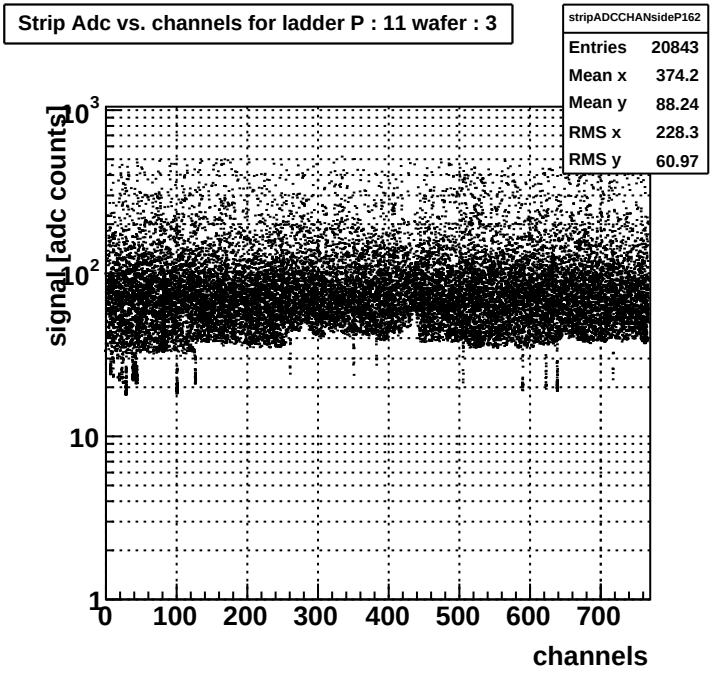

strip ADC for ladder N :11 wafer : 1
adcny
Entries 19880
Mean 52.92
RMS 39.93
signal [adc counts]

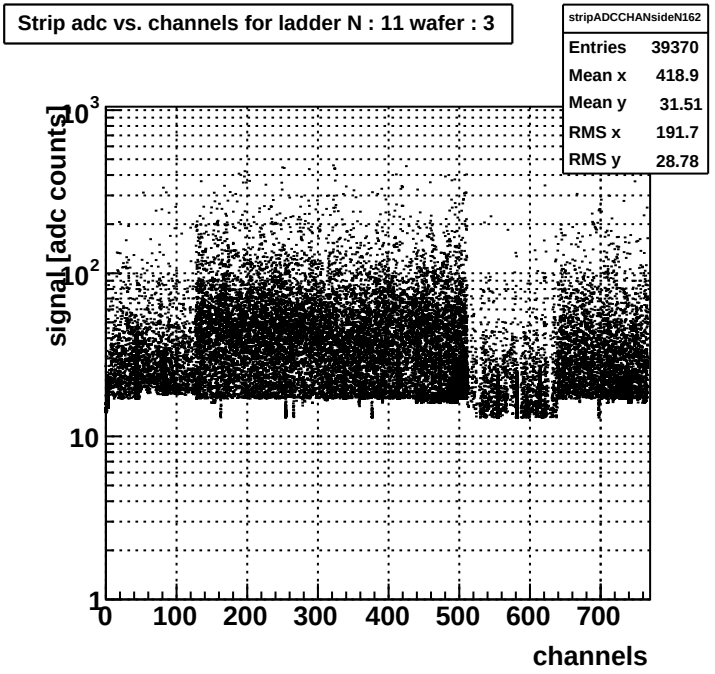

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 31834
Mean x 375.4
Mean y 65.75
RMS x 210.7
RMS y 58.9
signal [adc counts]
channels

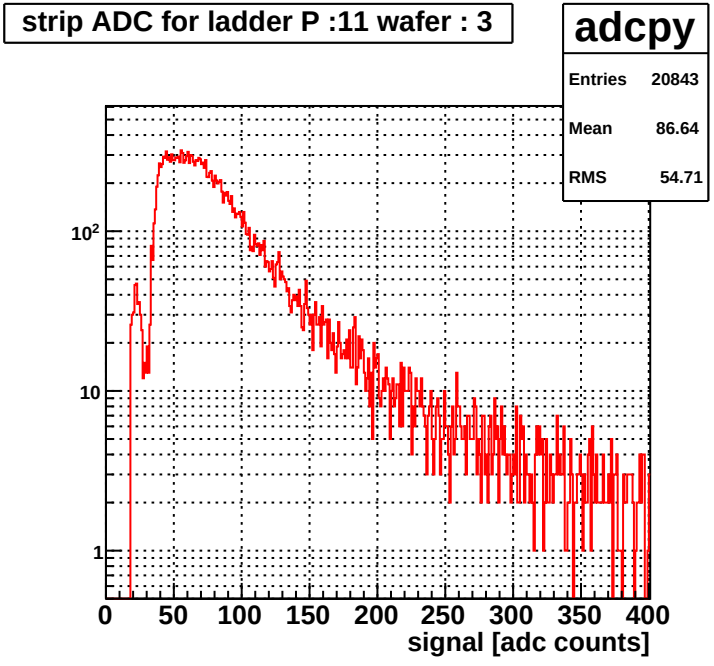

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 27356
Mean x 426
Mean y 42.51
RMS x 206.1
RMS y 40.11
signal [adc counts]
channels

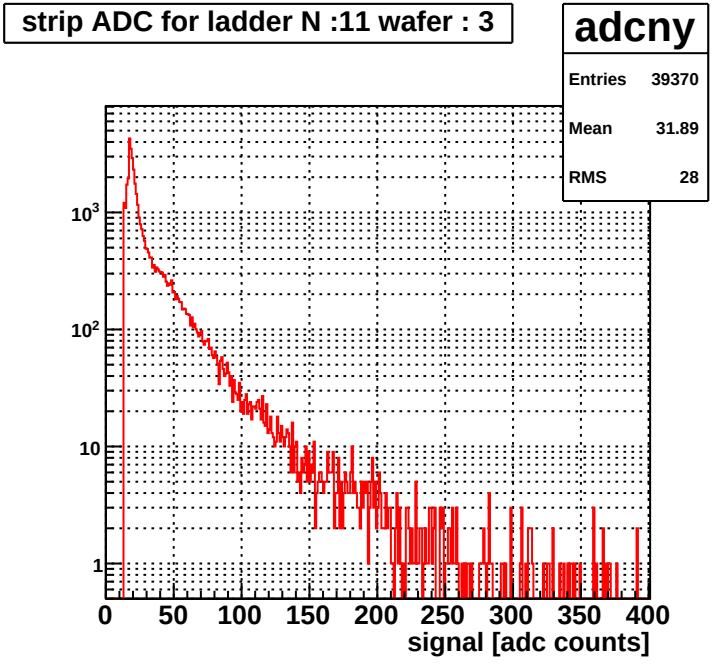

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 31834
Mean 64.77
RMS 54.05
signal [adc counts]

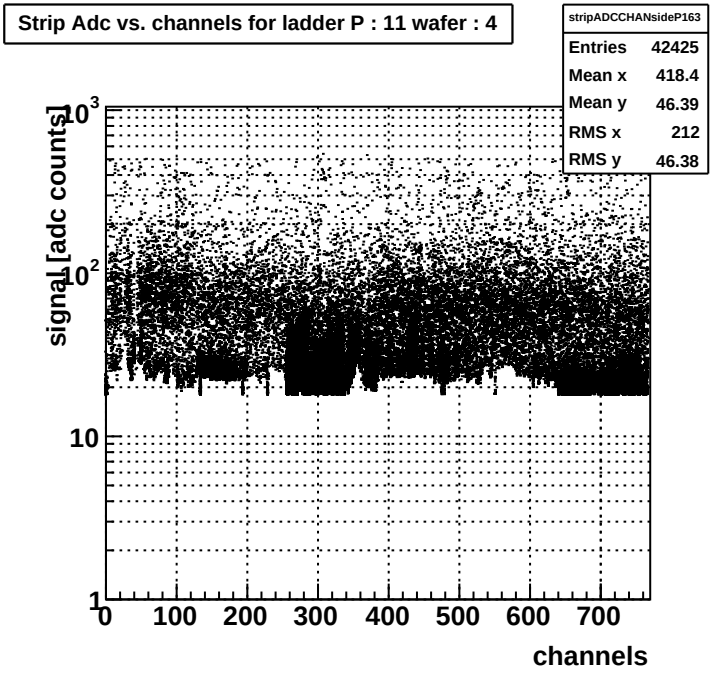

strip ADC for ladder N :11 wafer : 2
adcny
Entries 27356
Mean 42.62
RMS 38.15
signal [adc counts]

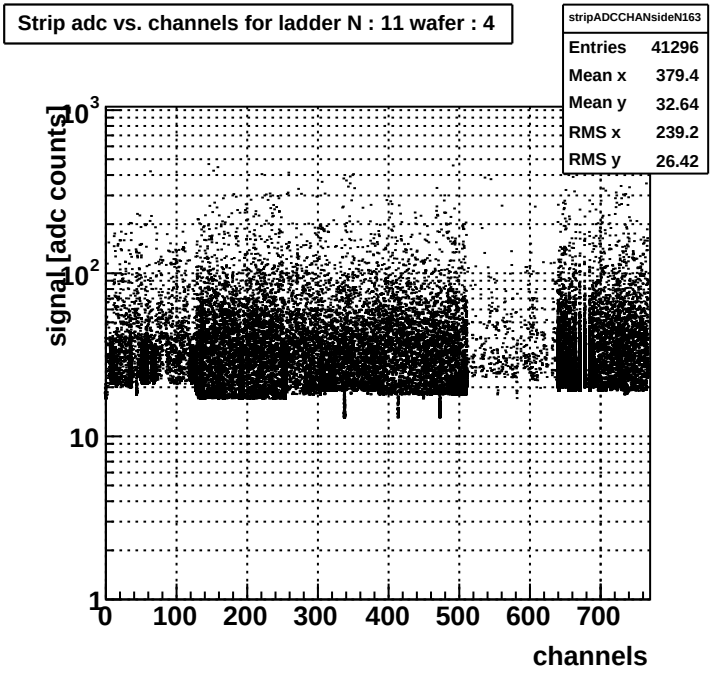

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 20843
Mean x 374.2
Mean y 88.24
RMS x 228.3
RMS y 60.97
signal [adc counts]
channels

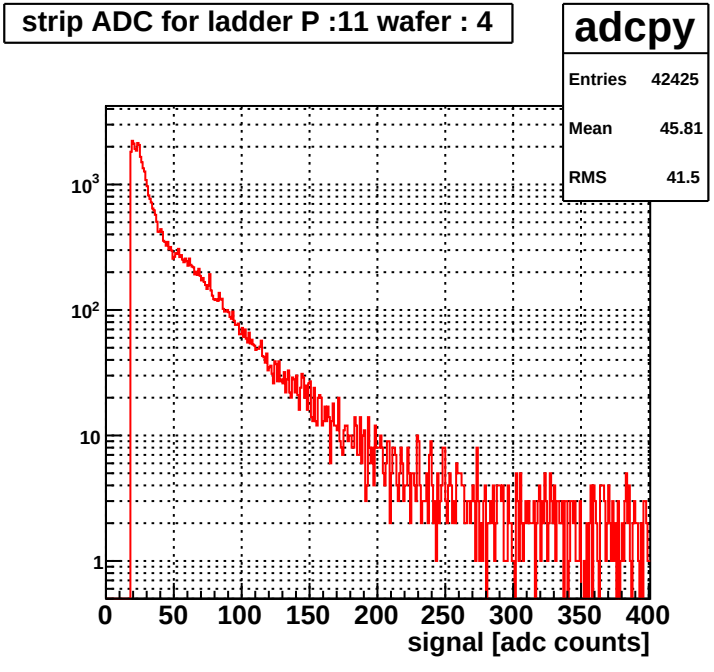

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 39370
Mean x 418.9
Mean y 31.51
RMS x 191.7
RMS y 28.78
signal [adc counts]
channels

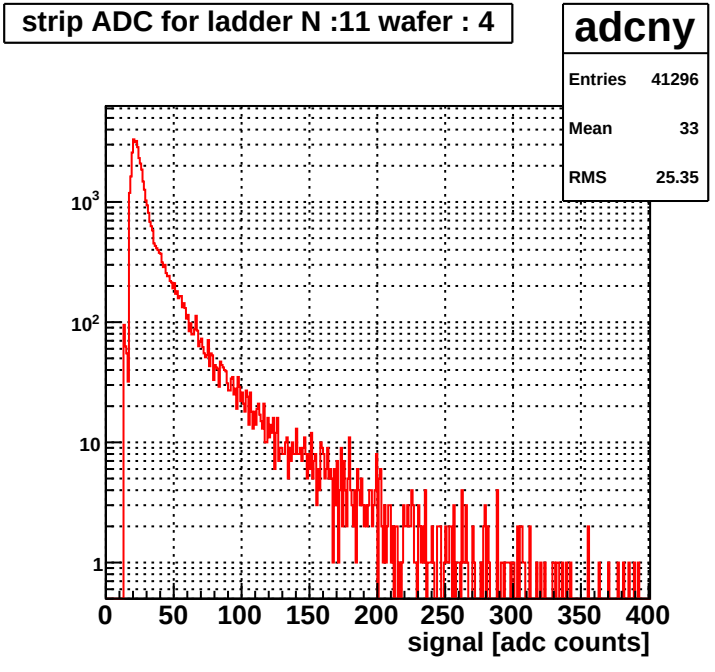

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 20843
Mean 86.64
RMS 54.71
signal [adc counts]

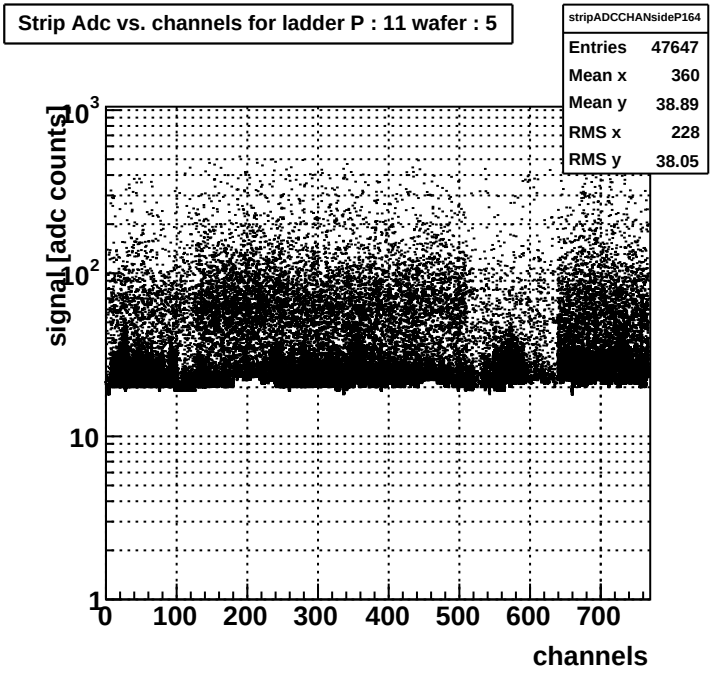

strip ADC for ladder N :11 wafer : 3
adcny
Entries 39370
Mean 31.89
RMS 28
signal [adc counts]

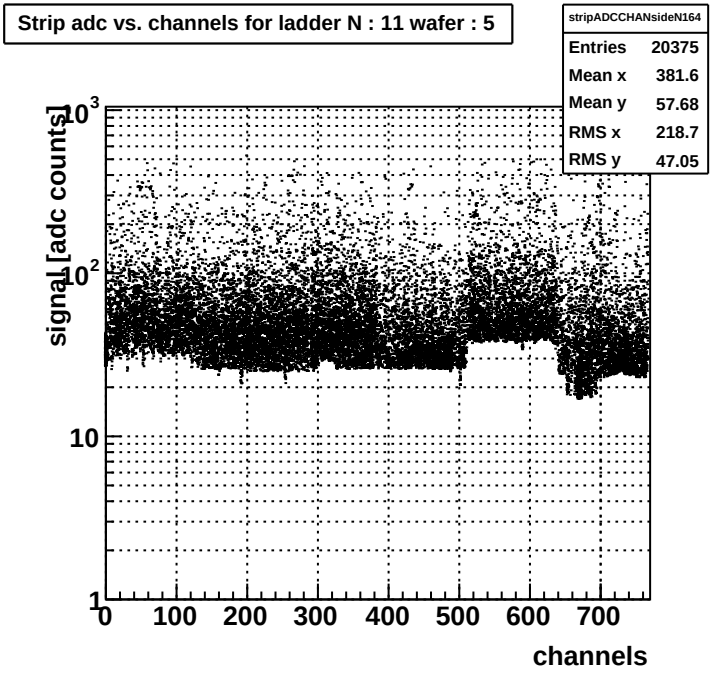

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 42425
Mean x 418.4
Mean y 46.39
RMS x 212
RMS y 46.38
signal [adc counts]
channels

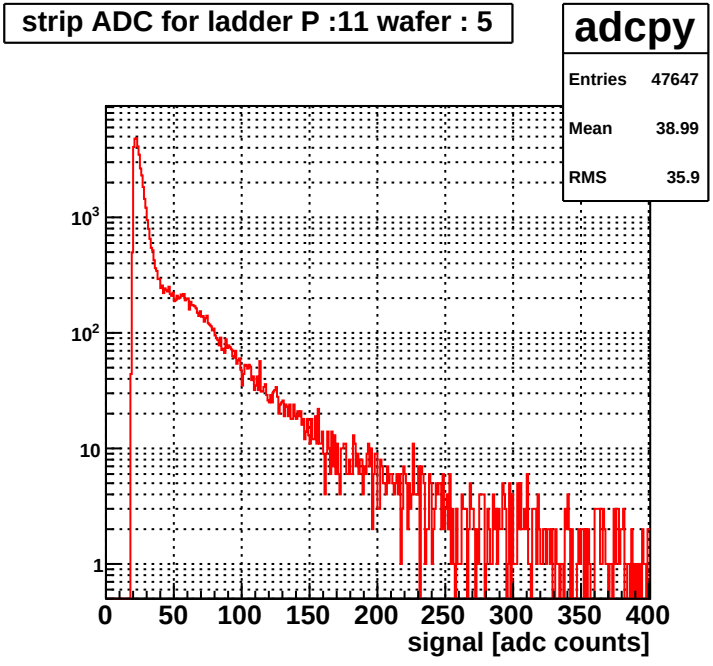

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 41296
Mean x 379.4
Mean y 32.64
RMS x 239.2
RMS y 26.42
signal [adc counts]
channels

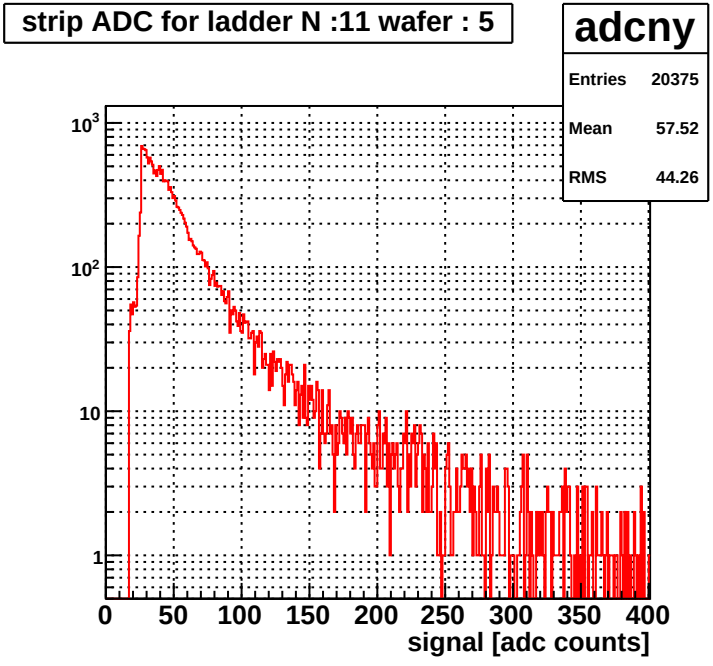

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 42425
Mean 45.81
RMS 41.5
signal [adc counts]

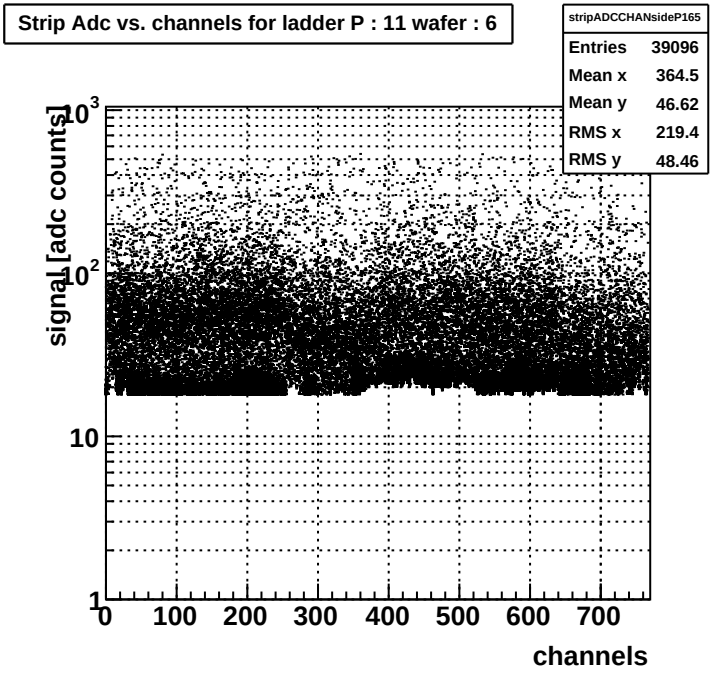

strip ADC for ladder N :11 wafer : 4
adcny
Entries 41296
Mean 33
RMS 25.35
signal [adc counts]

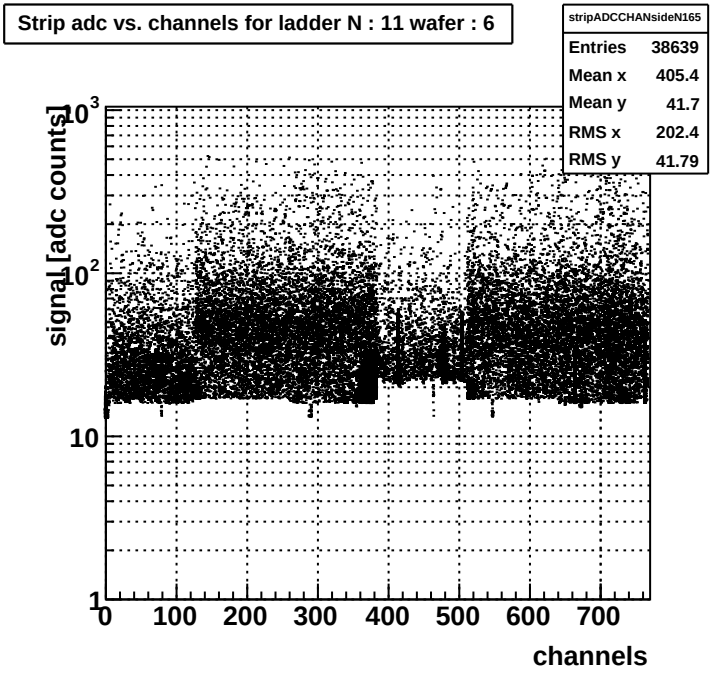

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 47647
Mean x 360
Mean y 38.89
RMS x 228
RMS y 38.05
signal [adc counts]
channels

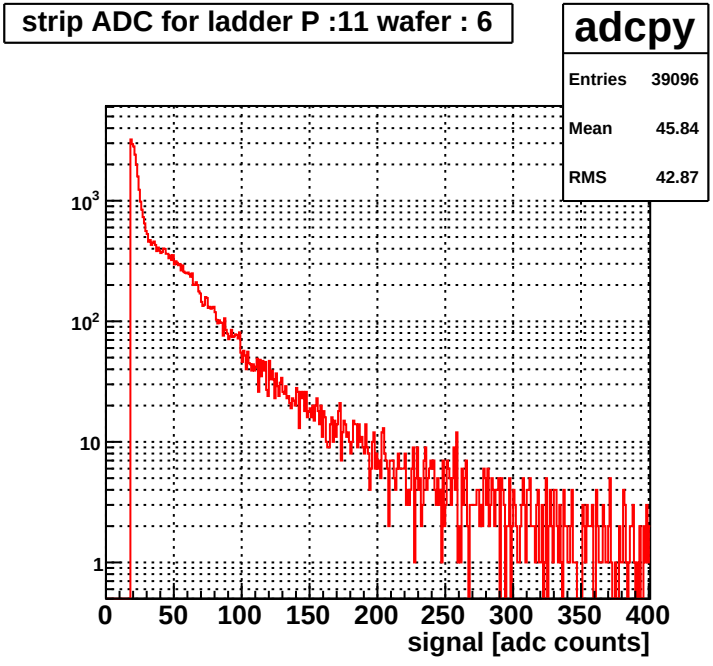

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 20375
Mean x 381.6
Mean y 57.68
RMS x 218.7
RMS y 47.05
signal [adc counts]
channels

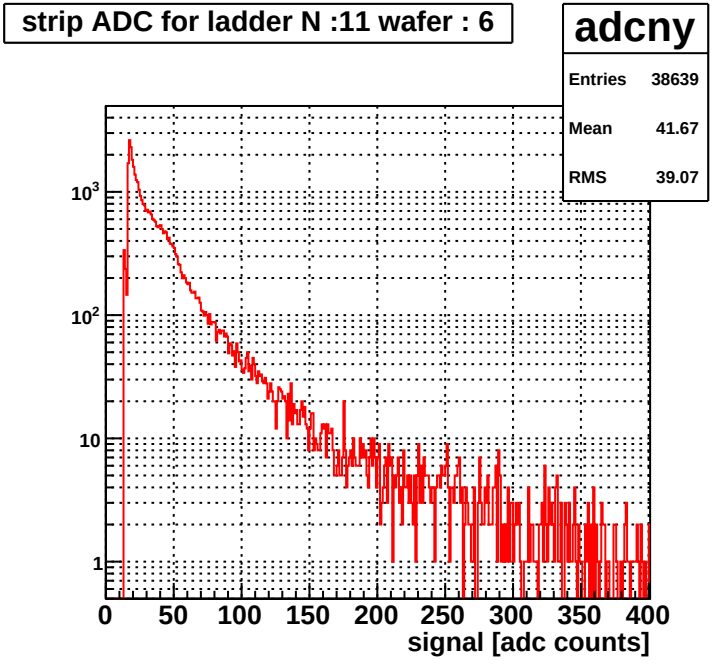

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 47647
Mean 38.99
RMS 35.9
signal [adc counts]

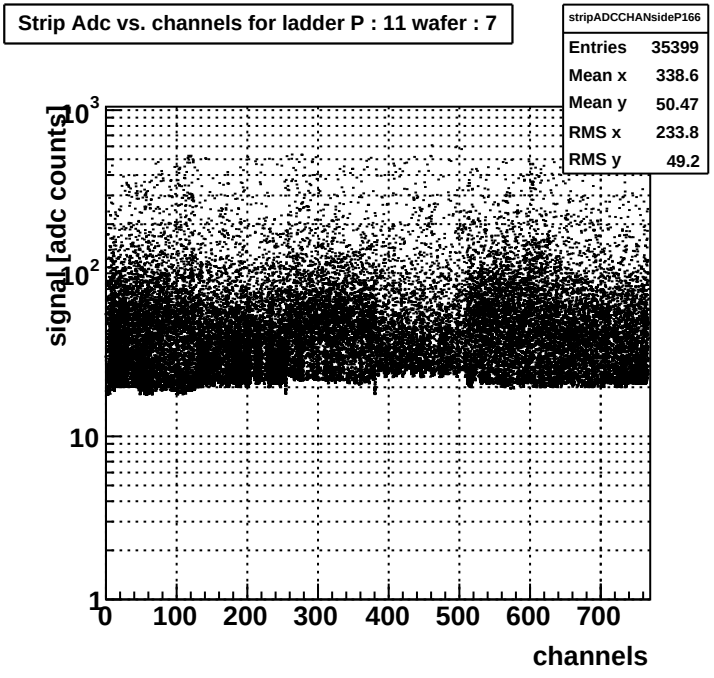

strip ADC for ladder N :11 wafer : 5
adcny
Entries 20375
Mean 57.52
RMS 44.26
signal [adc counts]

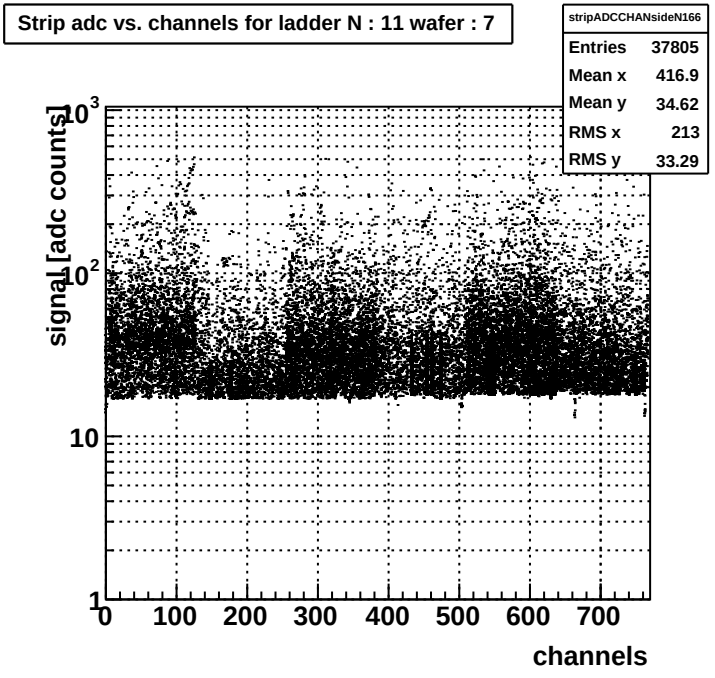

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 39096
Mean x 364.5
Mean y 46.62
RMS x 219.4
RMS y 48.46
signal [adc counts]
channels

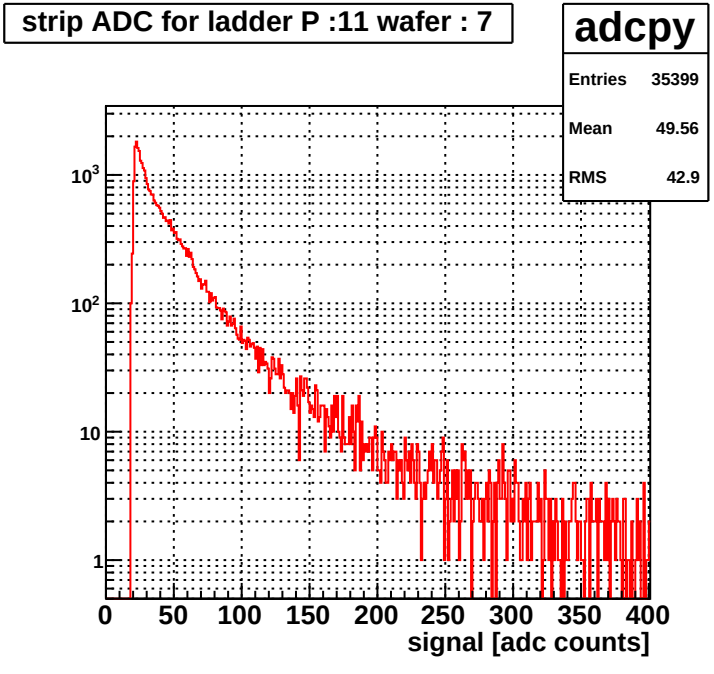

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 38639
Mean x 405.4
Mean y 41.7
RMS x 202.4
RMS y 41.79
signal [adc counts]
channels

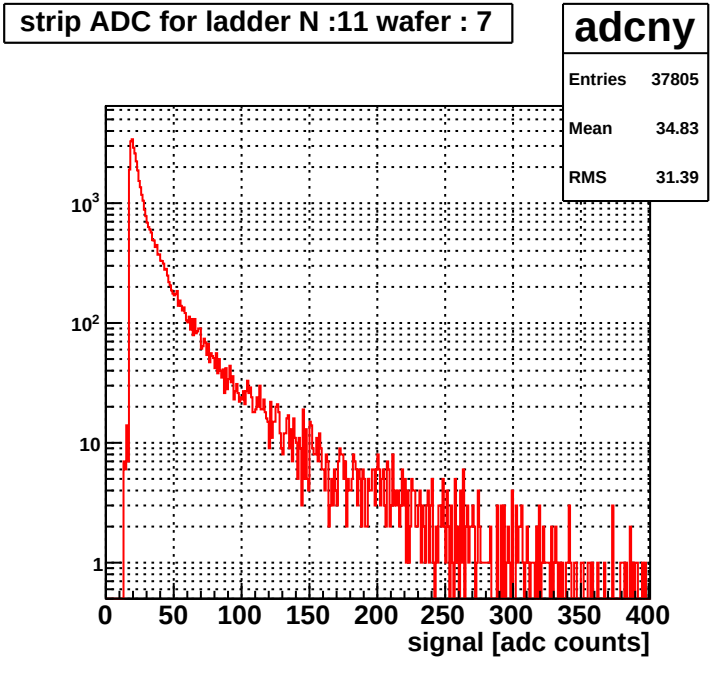

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 39096
Mean 45.84
RMS 42.87
signal [adc counts]

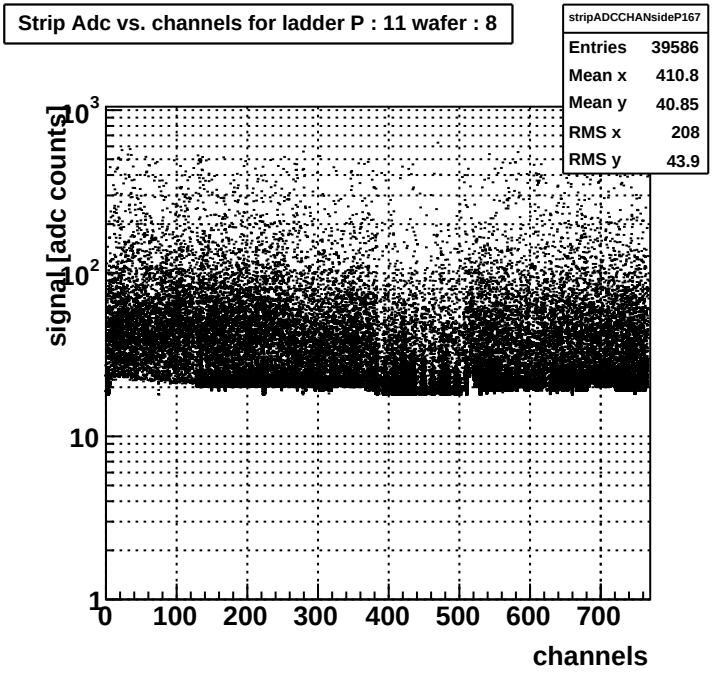

strip ADC for ladder N :11 wafer : 6
adcny
Entries 38639
Mean 41.67
RMS 39.07
signal [adc counts]

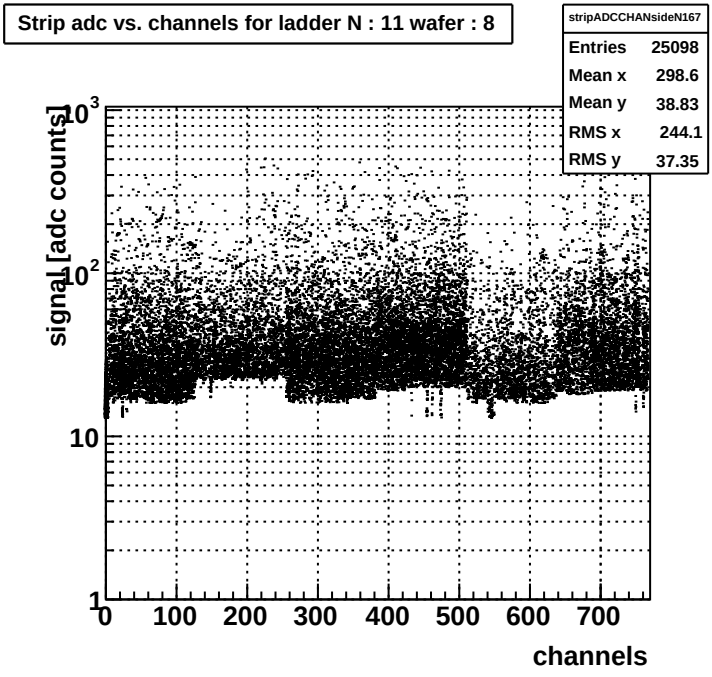

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 35399
Mean x 338.6
Mean y 50.47
RMS x 233.8
RMS y 49.2
signal [adc counts]
channels

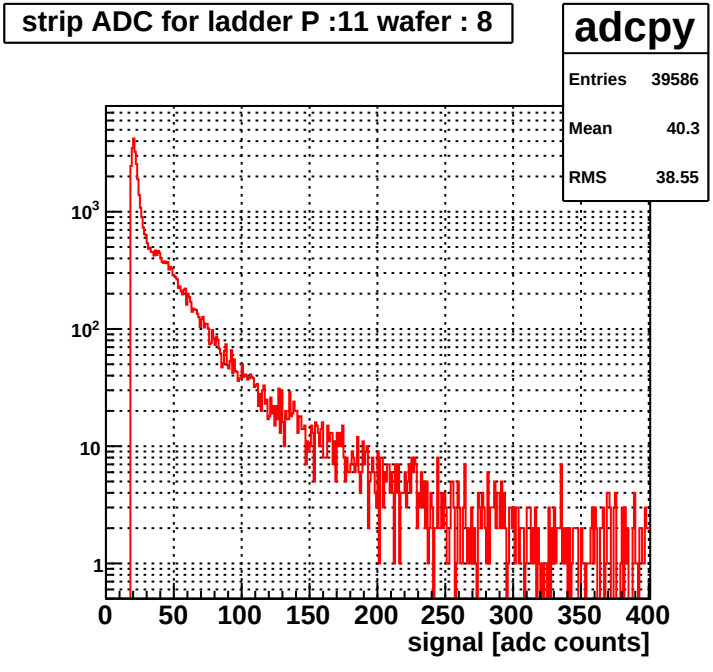

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 37805
Mean x 416.9
Mean y 34.62
RMS x 213
RMS y 33.29
signal [adc counts]
channels

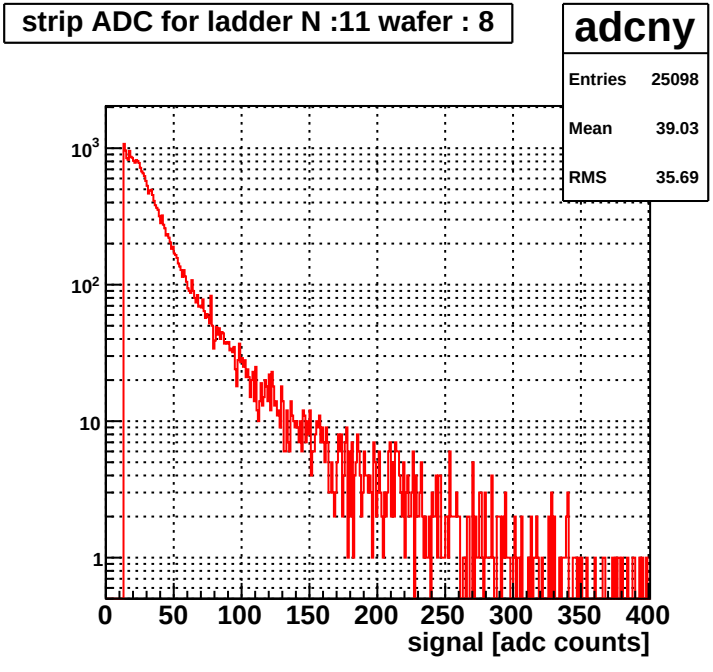

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 35399
Mean 49.56
RMS 42.9
signal [adc counts]

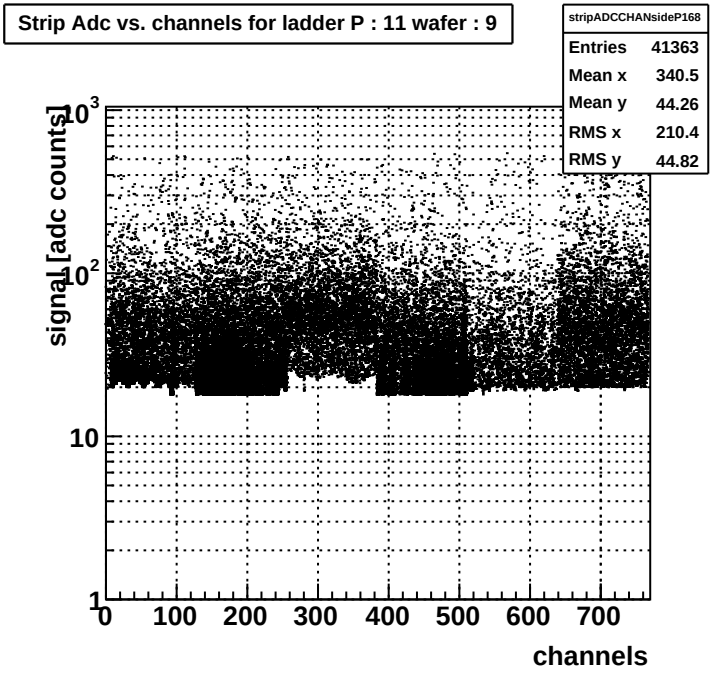

strip ADC for ladder N :11 wafer : 7
adcny
Entries 37805
Mean 34.83
RMS 31.39
signal [adc counts]

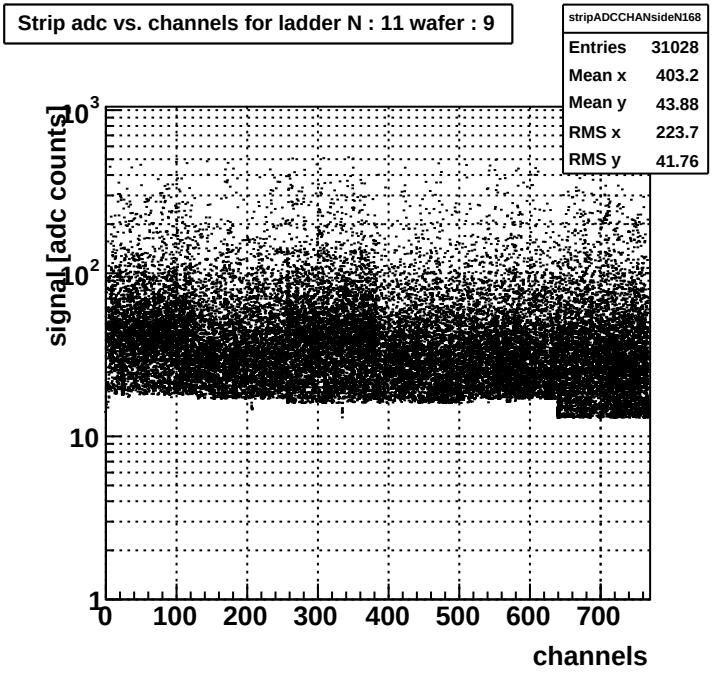

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 39586
Mean x 410.8
Mean y 40.85
RMS x 208
RMS y 43.9
signal [adc counts]
channels

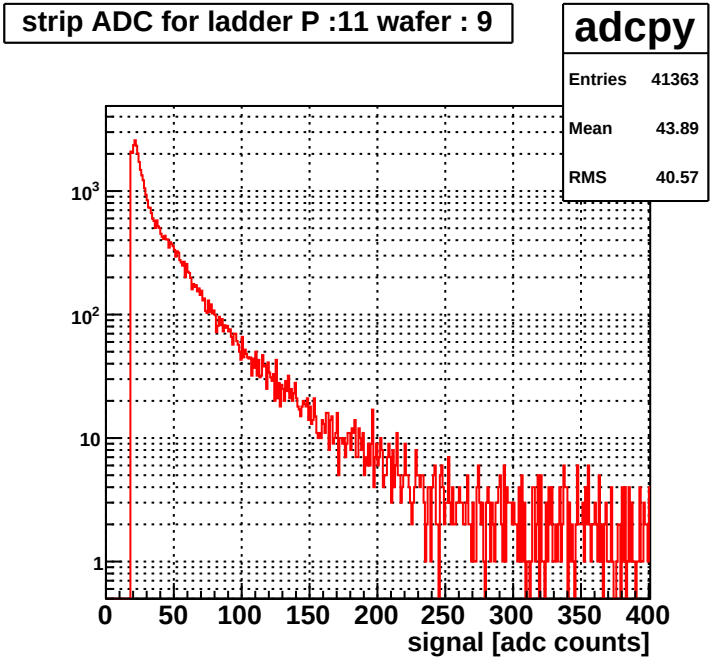

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 25098
Mean x 298.6
Mean y 38.83
RMS x 244.1
RMS y 37.35
signal [adc counts]
channels

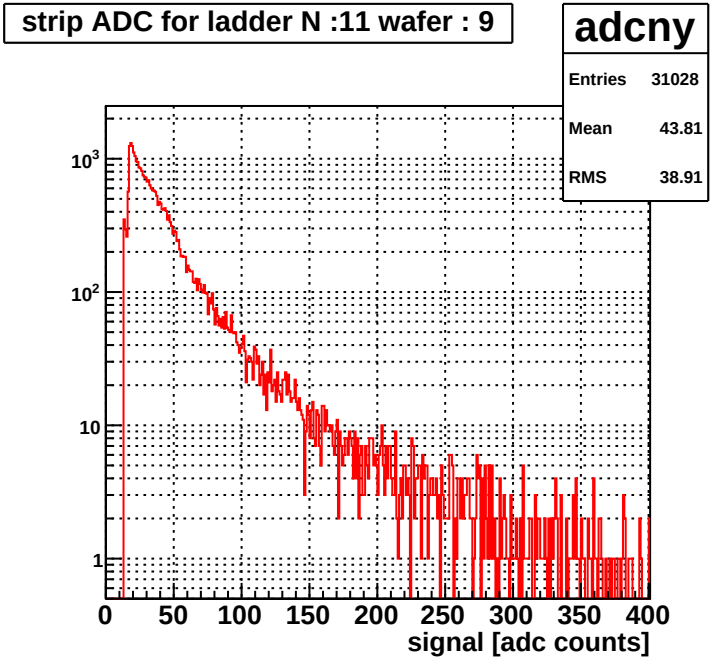

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 39586
Mean 40.3
RMS 38.55
signal [adc counts]

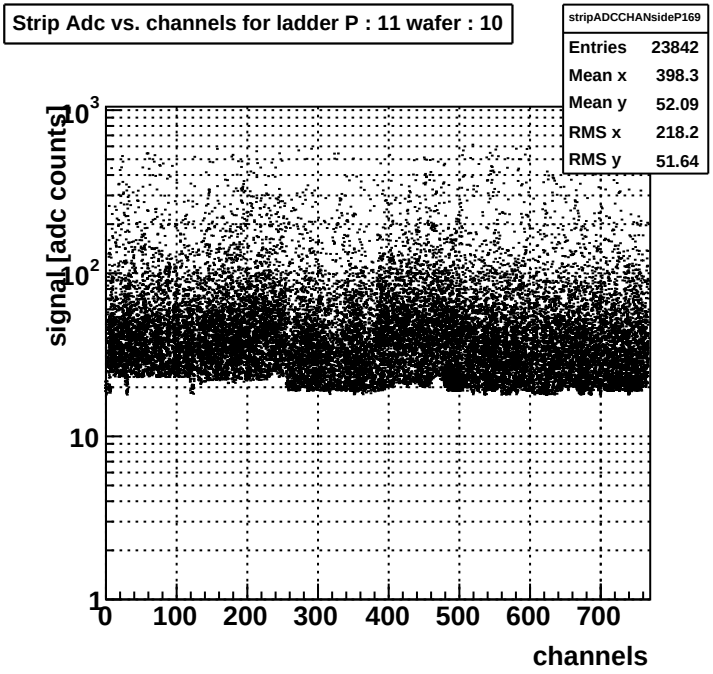

strip ADC for ladder N :11 wafer : 8
adcny
Entries 25098
Mean 39.03
RMS 35.69
signal [adc counts]

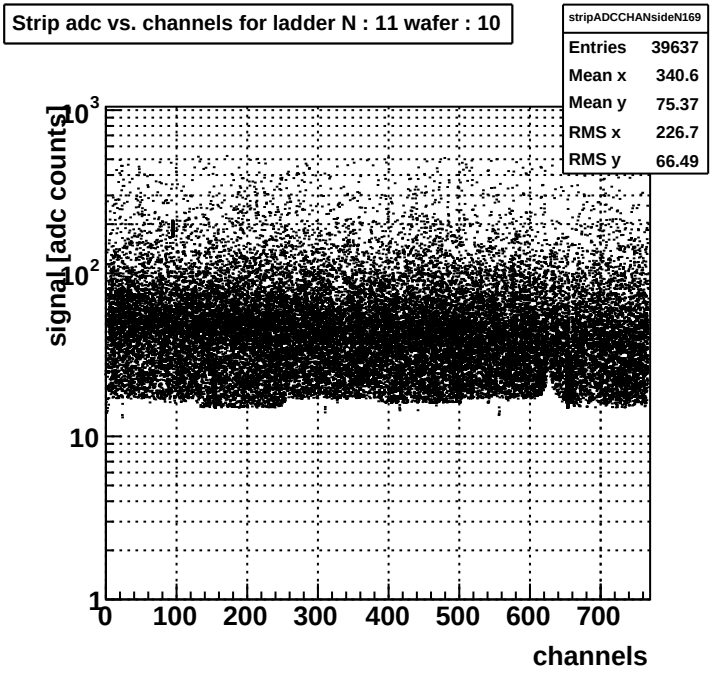

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 41363
Mean x 340.5
Mean y 44.26
RMS x 210.4
RMS y 44.82
signal [adc counts]
channels

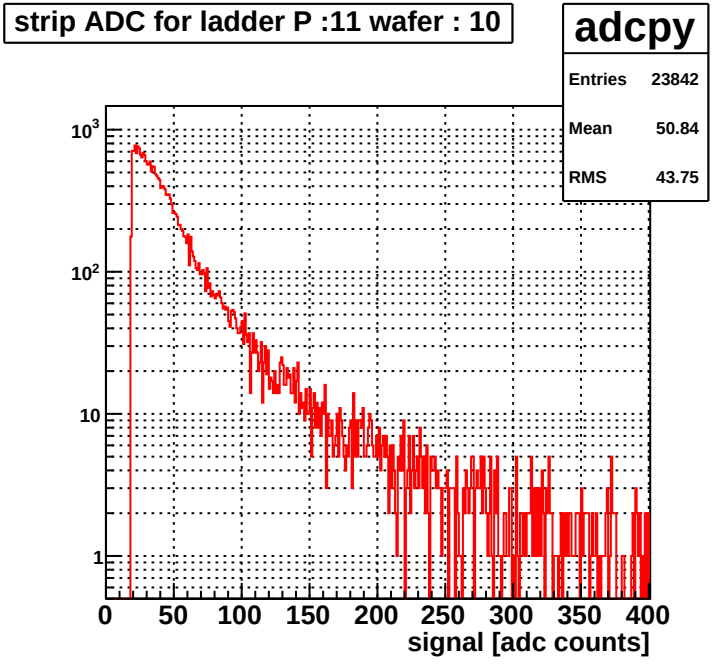

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 31028
Mean x 403.2
Mean y 43.88
RMS x 223.7
RMS y 41.76
signal [adc counts]
channels

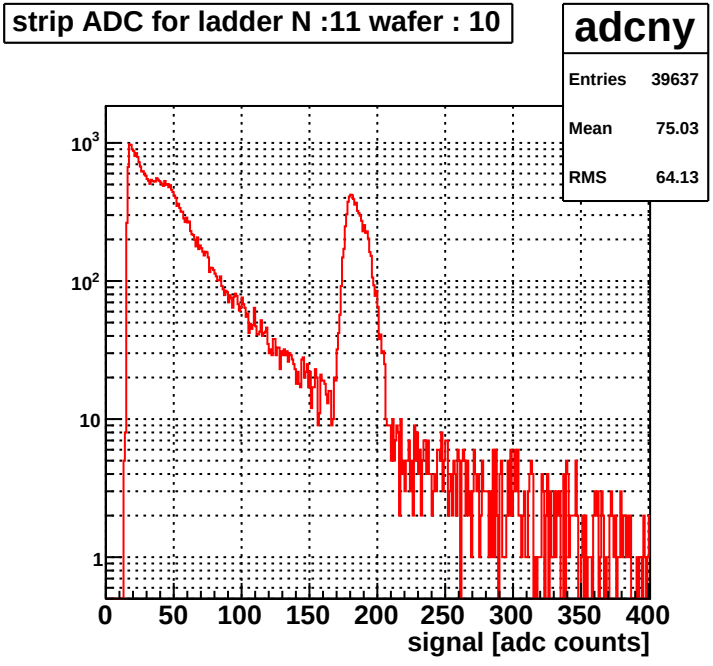

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 41363
Mean 43.89
RMS 40.57
signal [adc counts]

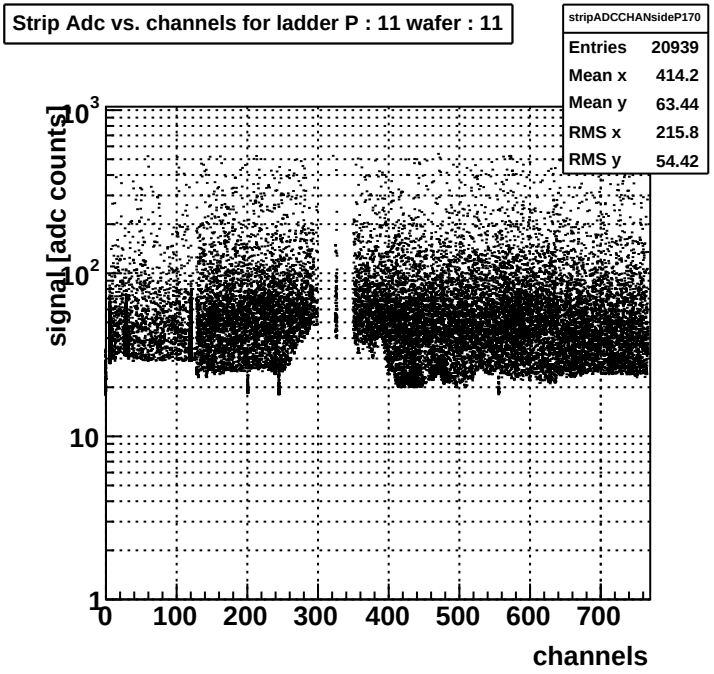

strip ADC for ladder N :11 wafer : 9
adcny
Entries 31028
Mean 43.81
RMS 38.91
signal [adc counts]

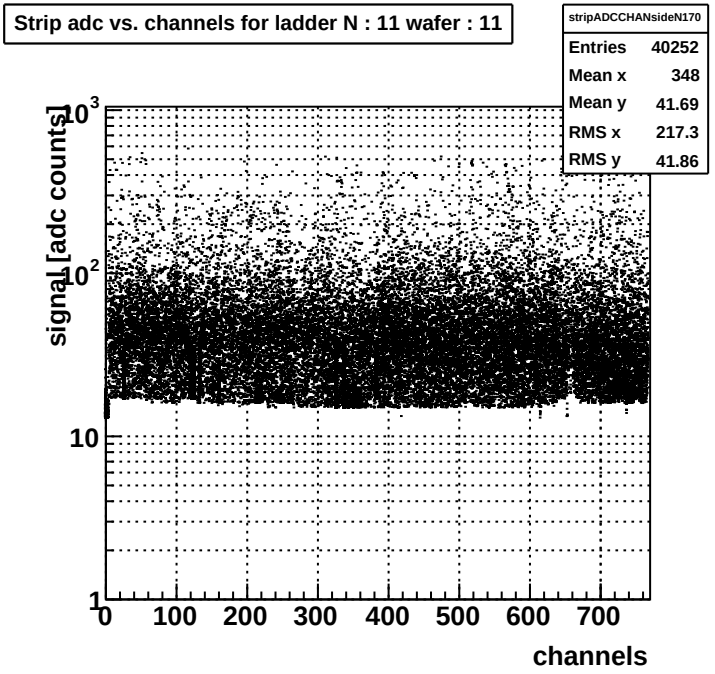

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 23842
Mean x 398.3
Mean y 52.09
RMS x 218.2
RMS y 51.64
signal [adc counts]
channels

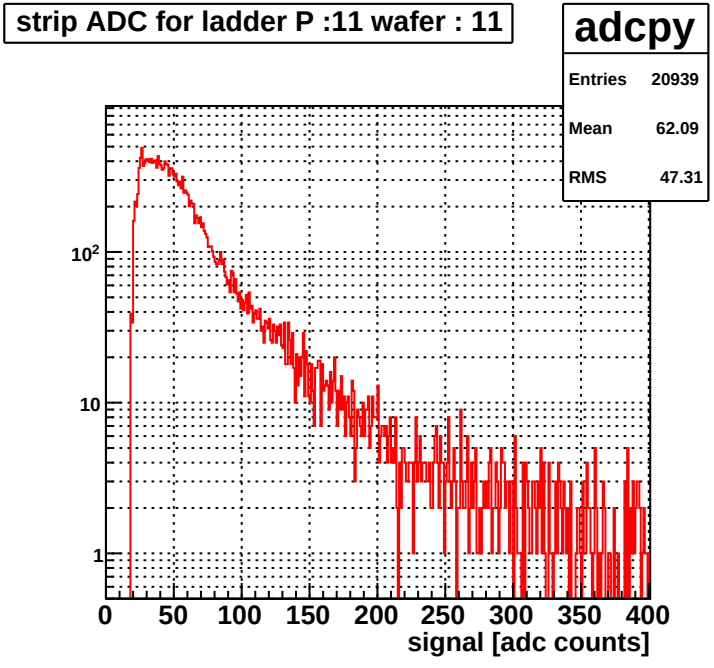

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 39637
Mean x 340.6
Mean y 75.37
RMS x 226.7
RMS y 66.49
signal [adc counts]
channels

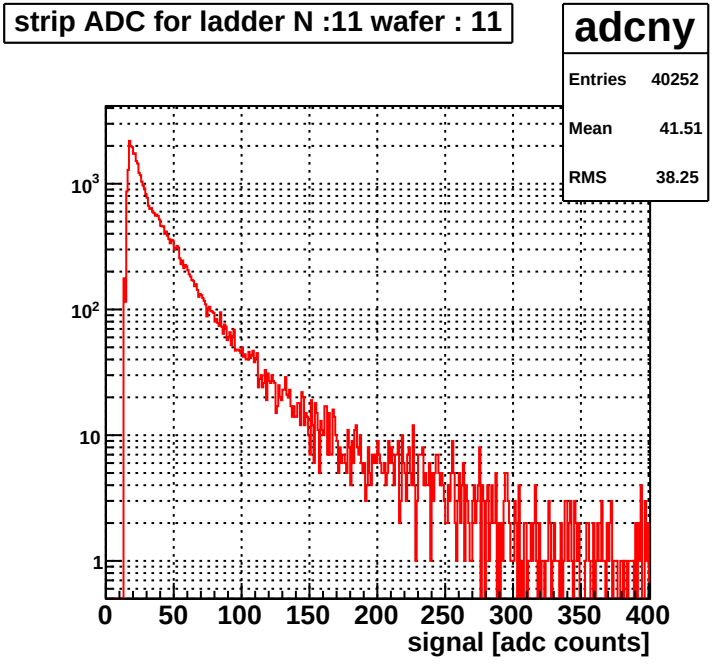

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 23842
Mean 50.84
RMS 43.75
signal [adc counts]

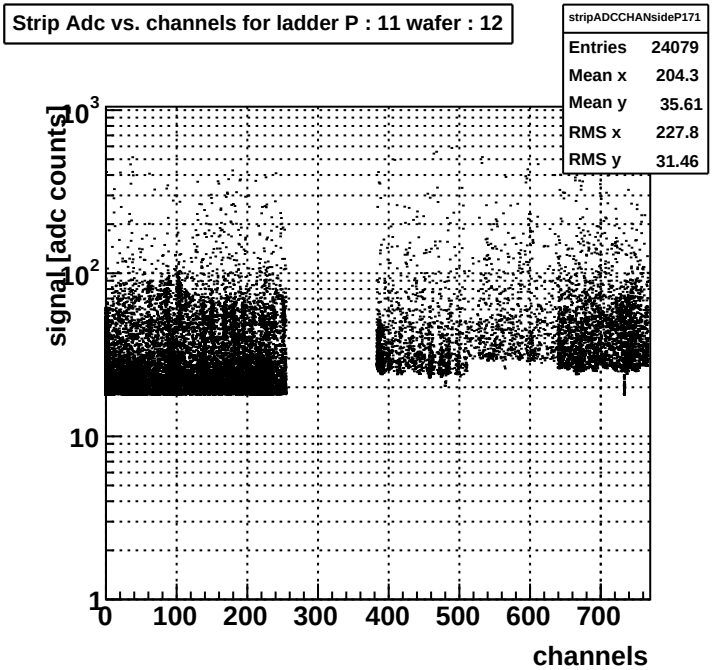

strip ADC for ladder N :11 wafer : 10
adcny
Entries 39637
Mean 75.03
RMS 64.13
signal [adc counts]

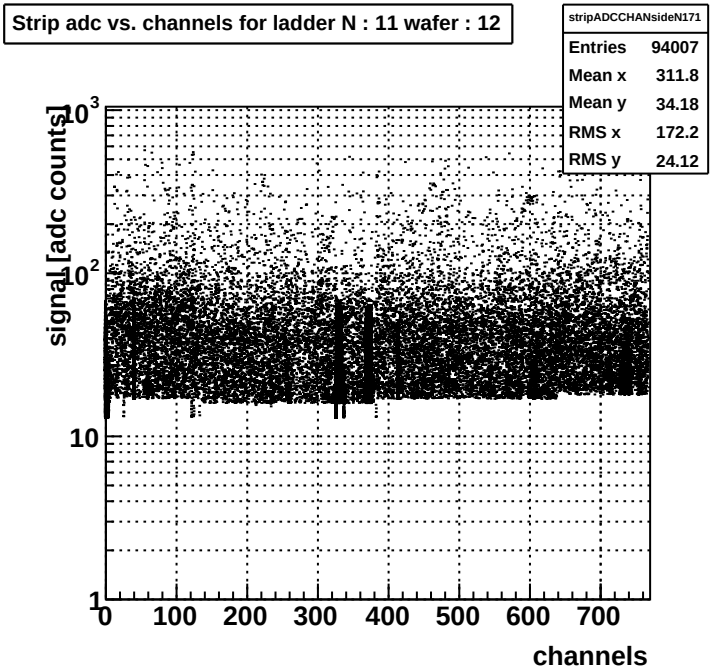

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 20939
Mean x 414.2
Mean y 63.44
RMS x 215.8
RMS y 54.42
signal [adc counts]
channels

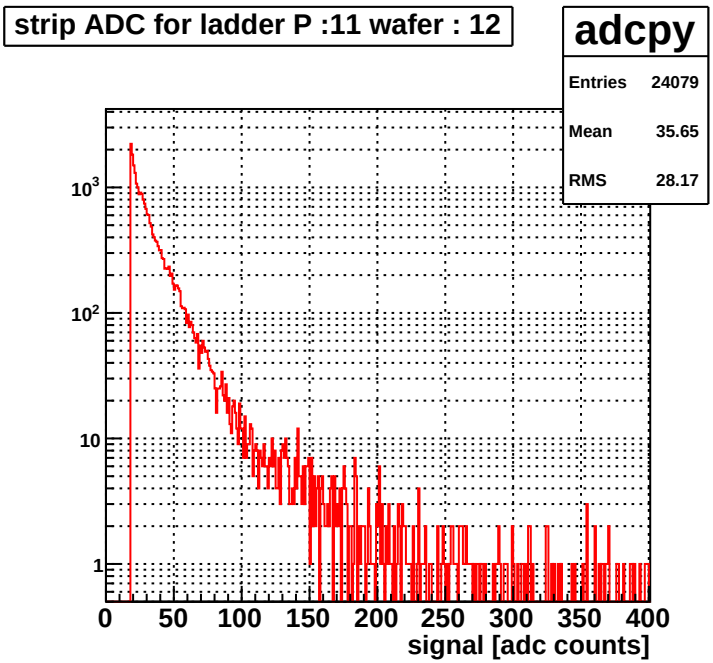

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 40252
Mean x 348
Mean y 41.69
RMS x 217.3
RMS y 41.86
signal [adc counts]
channels

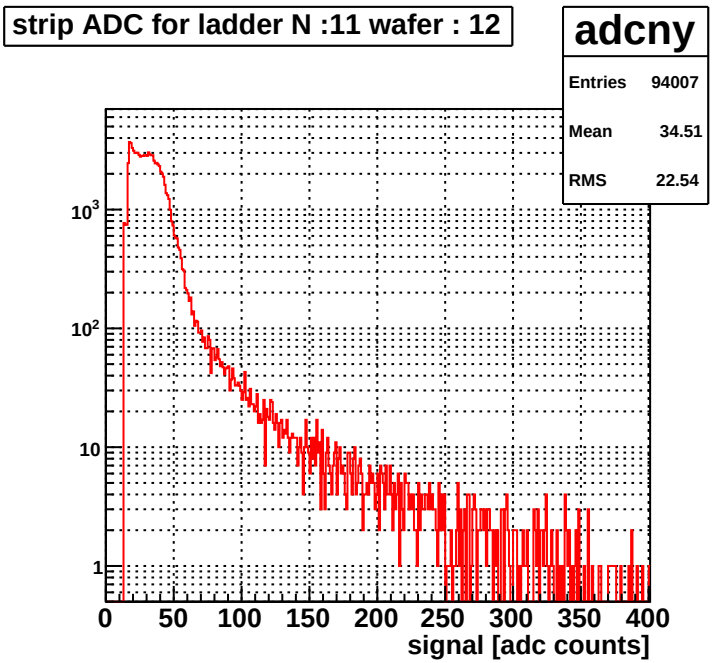

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 20939
Mean 62.09
RMS 47.31
signal [adc counts]

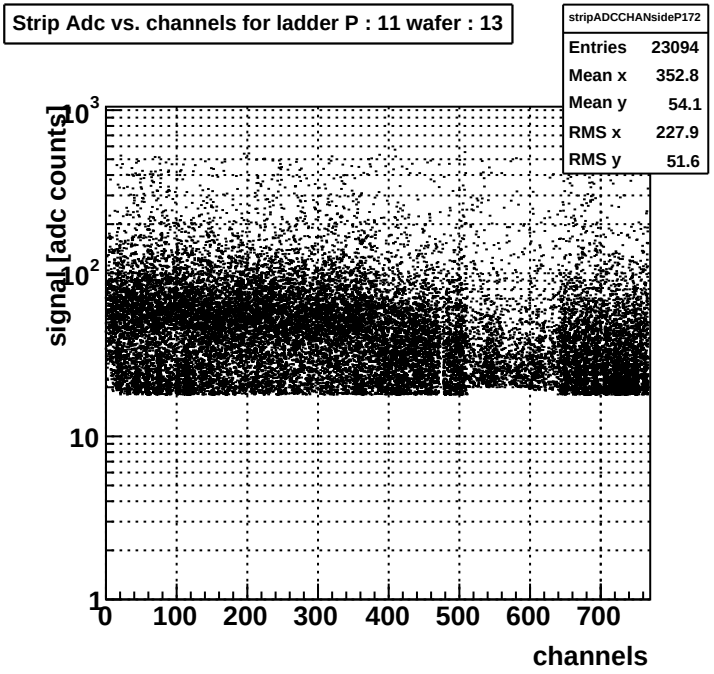

strip ADC for ladder N :11 wafer : 11
adcny
Entries 40252
Mean 41.51
RMS 38.25
signal [adc counts]

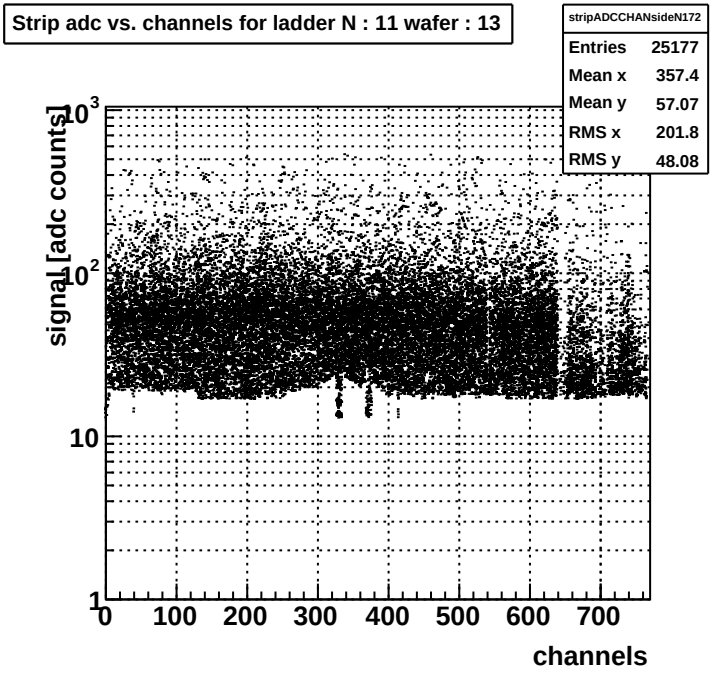

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 24079
Mean x 204.3
Mean y 35.61
RMS x 227.8
RMS y 31.46
signal [adc counts]
channels

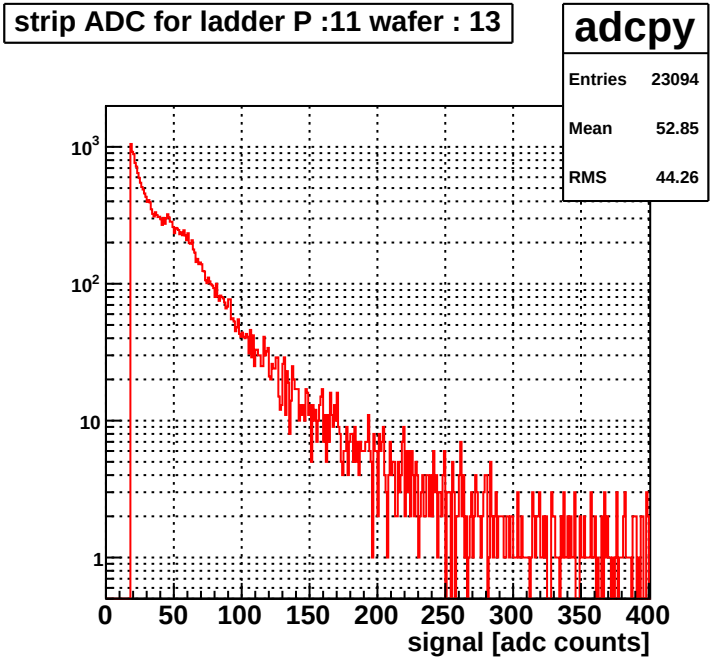

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 94007
Mean x 311.8
Mean y 34.18
RMS x 172.2
RMS y 24.12
signal [adc counts]
channels

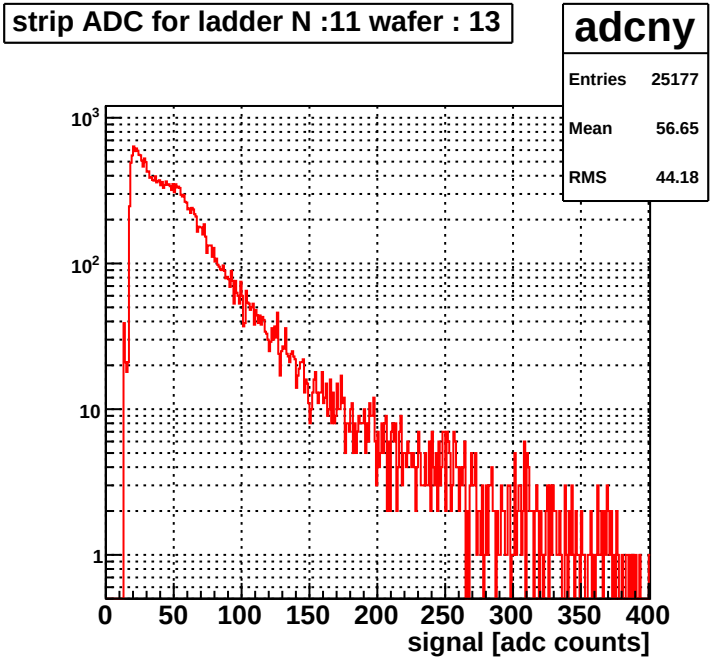

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 24079
Mean 35.65
RMS 28.17
signal [adc counts]

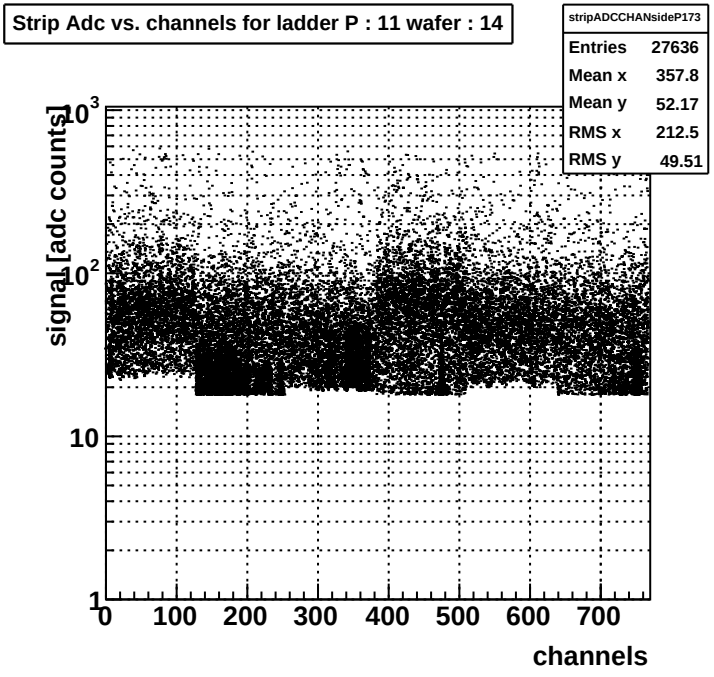

strip ADC for ladder N :11 wafer : 12
adcny
Entries 94007
Mean 34.51
RMS 22.54
signal [adc counts]

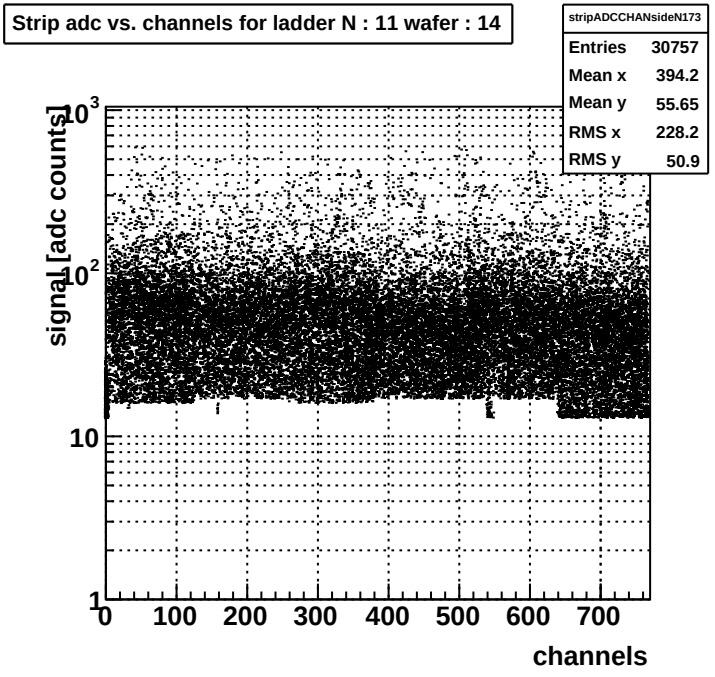

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 23094
Mean x 352.8
Mean y 54.1
RMS x 227.9
RMS y 51.6
signal [adc counts]
channels

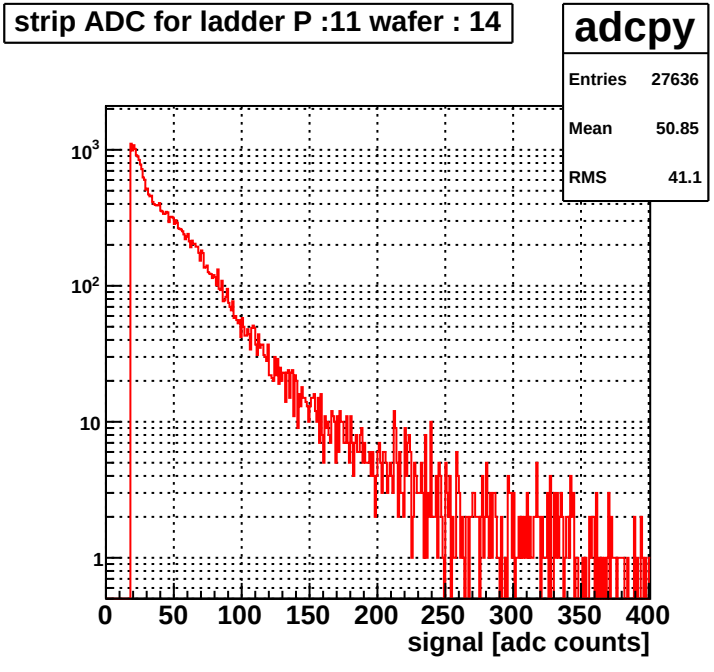

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 25177
Mean x 357.4
Mean y 57.07
RMS x 201.8
RMS y 48.08
signal [adc counts]
channels

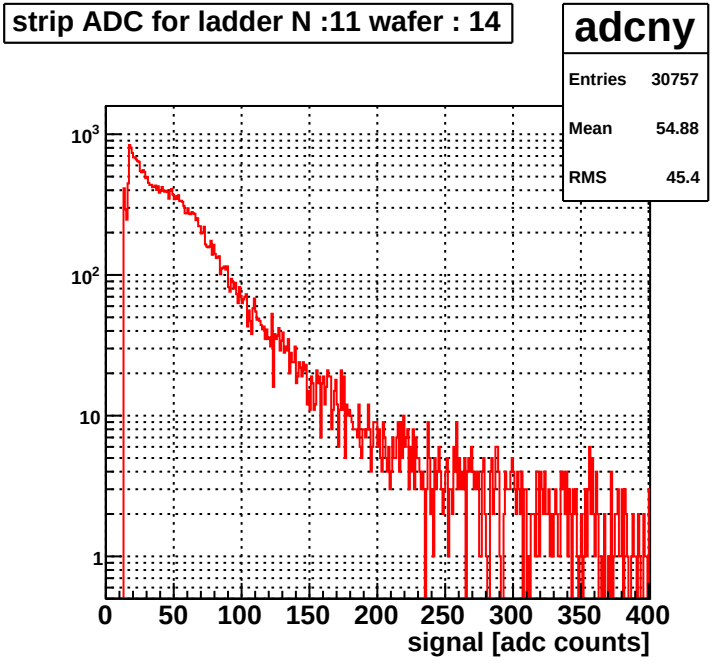

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 23094
Mean 52.85
RMS 44.26
signal [adc counts]

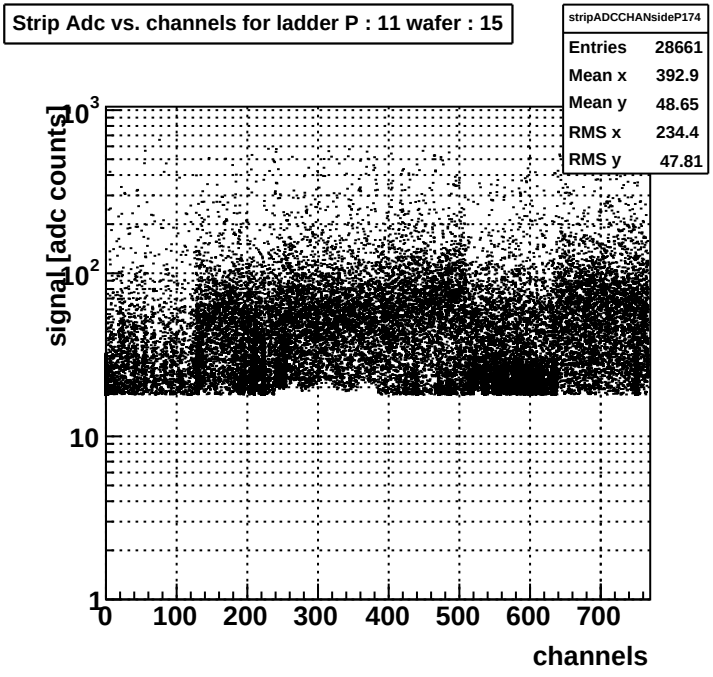

strip ADC for ladder N :11 wafer : 13
adcny
Entries 25177
Mean 56.65
RMS 44.18
signal [adc counts]

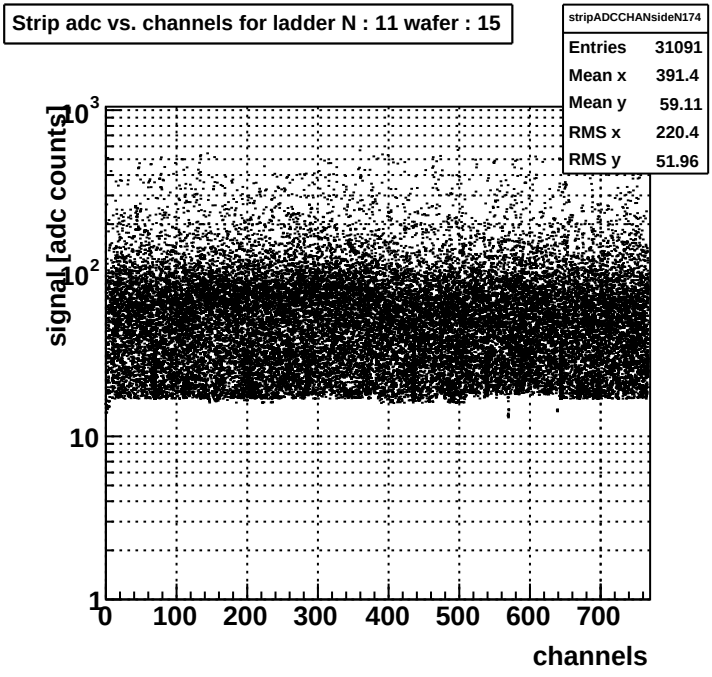

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 27636
Mean x 357.8
Mean y 52.17
RMS x 212.5
RMS y 49.51
signal [adc counts]
channels

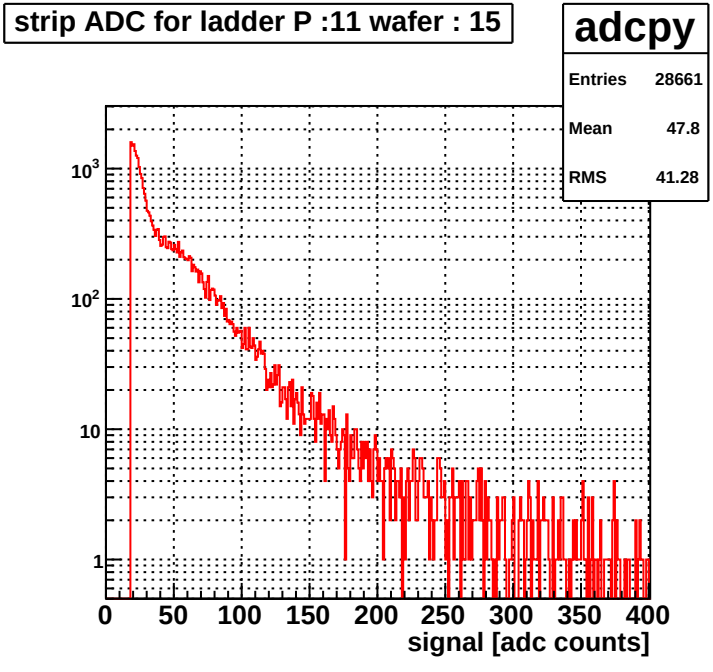

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 30757
Mean x 394.2
Mean y 55.65
RMS x 228.2
RMS y 50.9
signal [adc counts]
channels

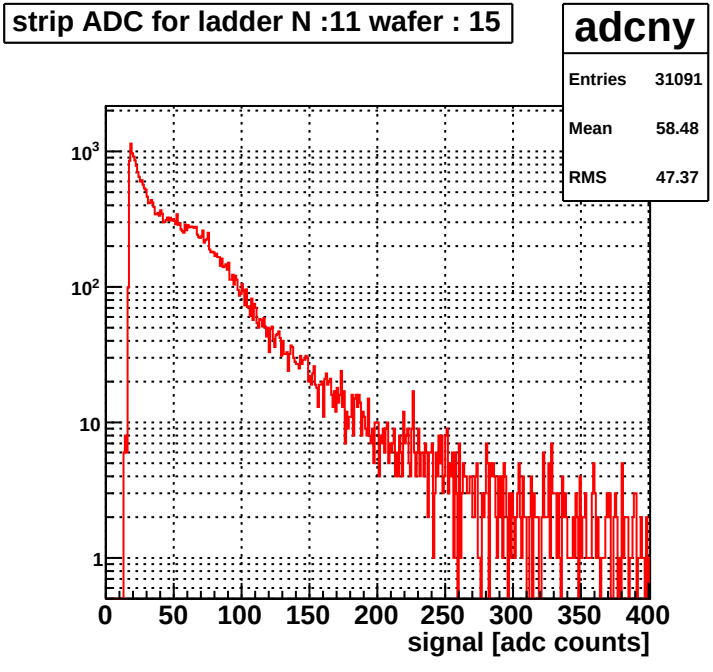

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 27636
Mean 50.85
RMS 41.1
signal [adc counts]

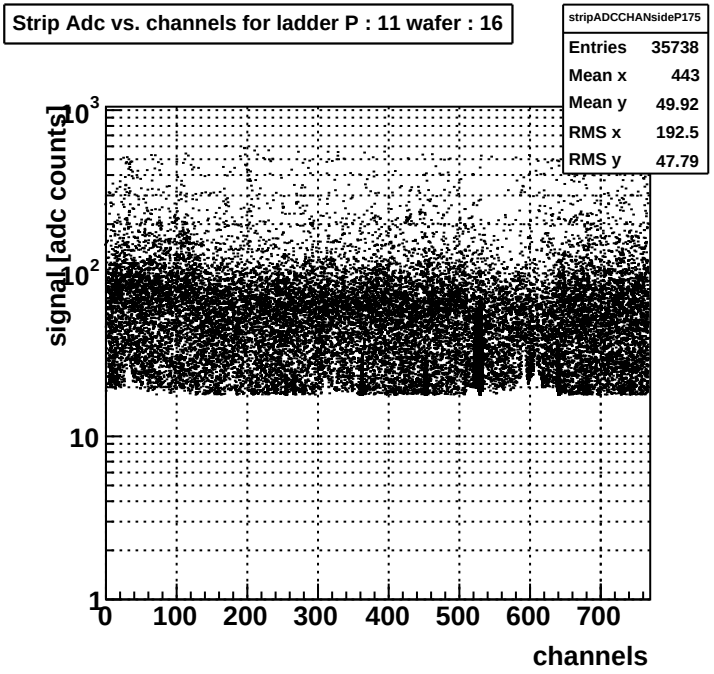

strip ADC for ladder N :11 wafer : 14
adcny
Entries 30757
Mean 54.88
RMS 45.4
signal [adc counts]

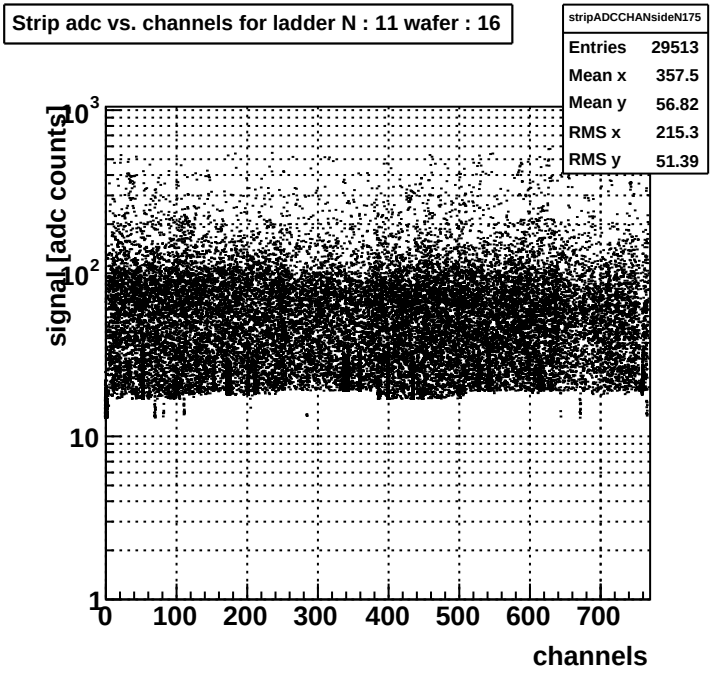

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 28661
Mean x 392.9
Mean y 48.65
RMS x 234.4
RMS y 47.81
signal [adc counts]
channels

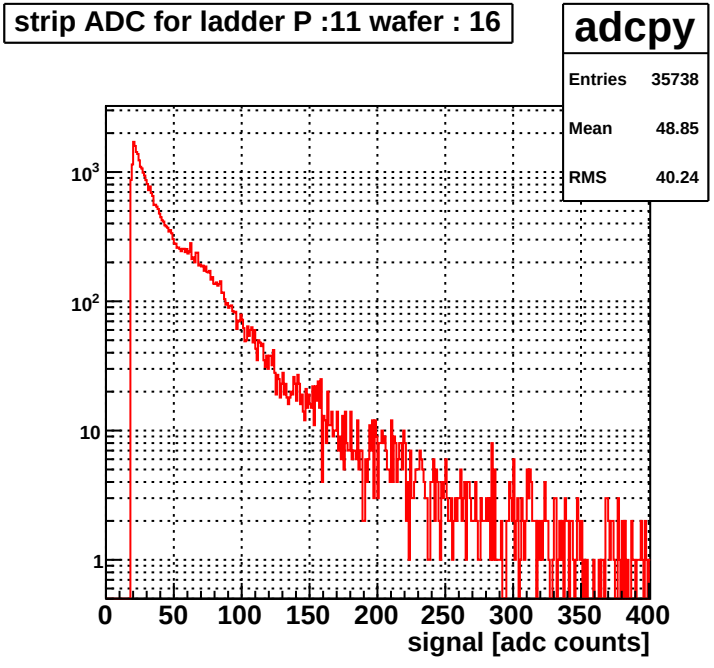

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 31091
Mean x 391.4
Mean y 59.11
RMS x 220.4
RMS y 51.96
signal [adc counts]
channels

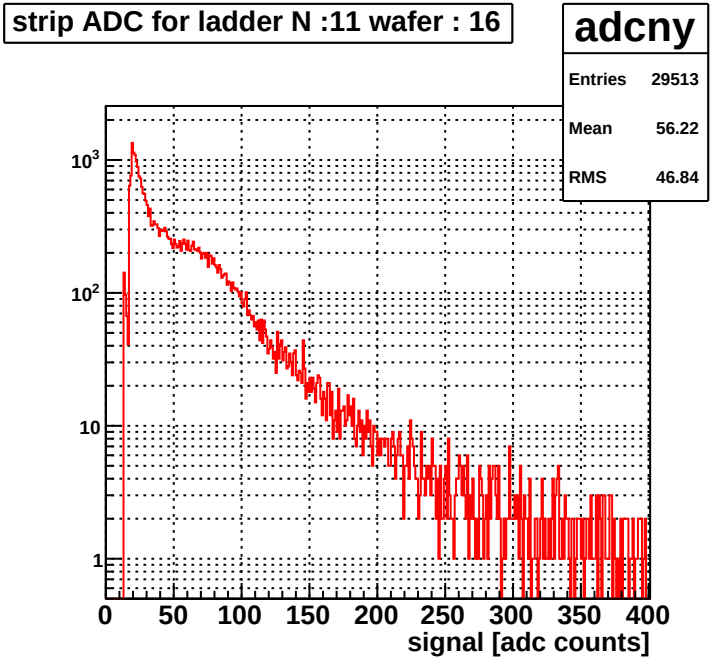

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 28661
Mean 47.8
RMS 41.28
signal [adc counts]

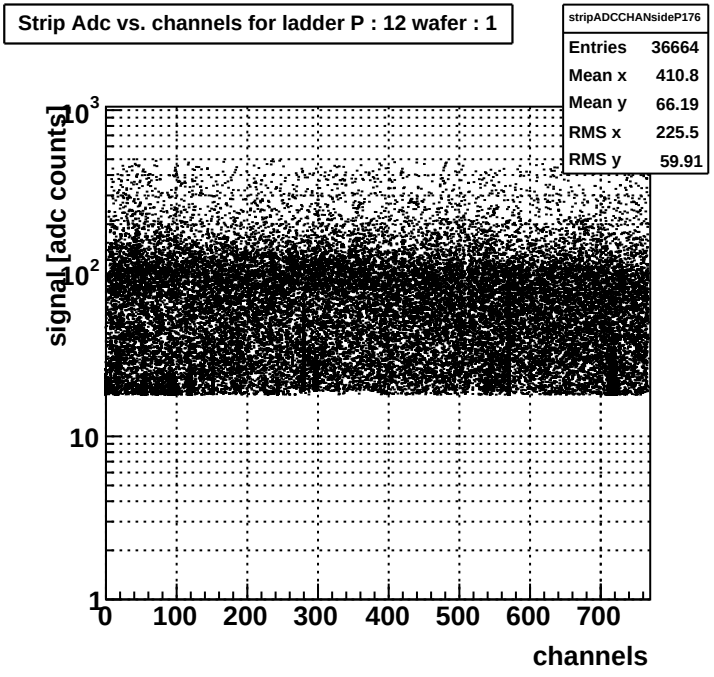

strip ADC for ladder N :11 wafer : 15
adcny
Entries 31091
Mean 58.48
RMS 47.37
signal [adc counts]

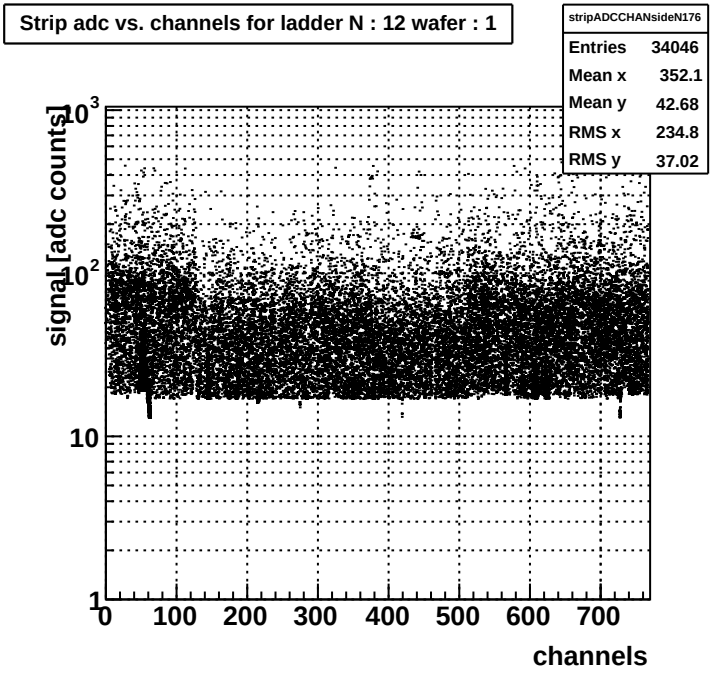

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 35738
Mean x 443
Mean y 49.92
RMS x 192.5
RMS y 47.79
signal [adc counts]
channels

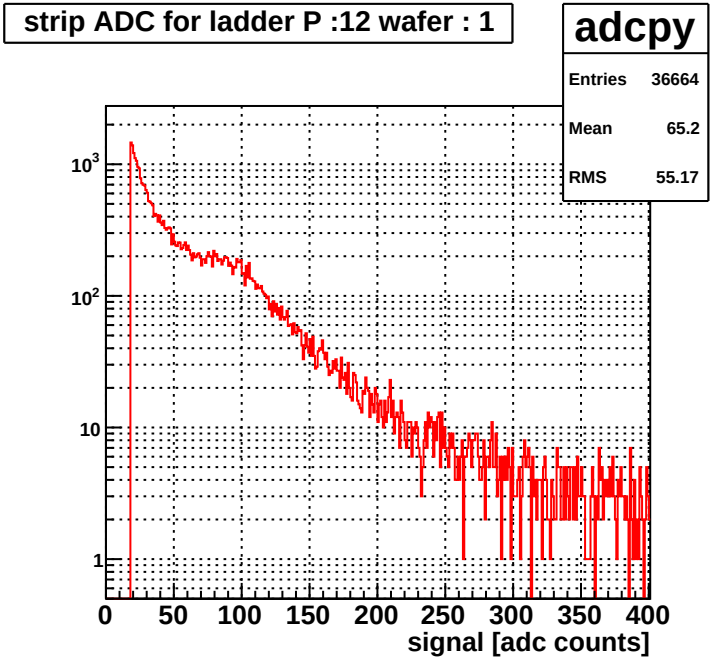

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 29513
Mean x 357.5
Mean y 56.82
RMS x 215.3
RMS y 51.39
signal [adc counts]
channels

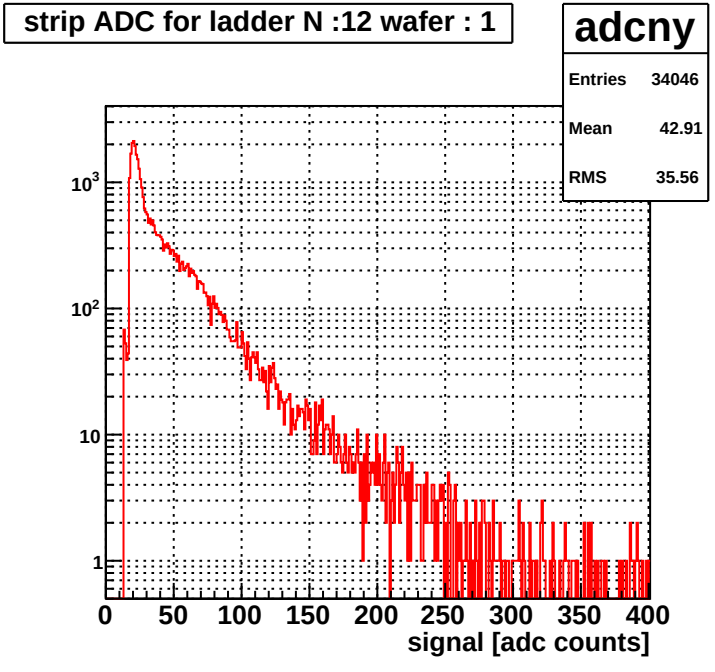

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 35738
Mean 48.85
RMS 40.24
signal [adc counts]

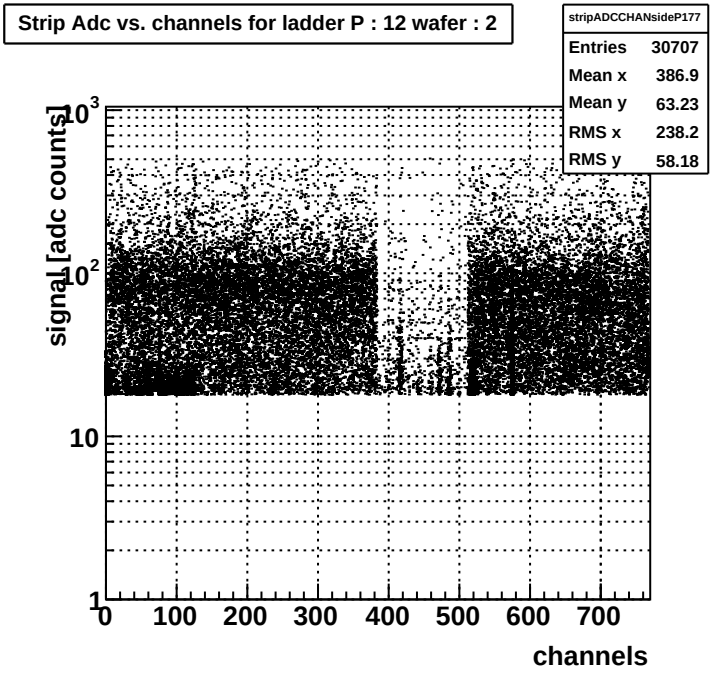

strip ADC for ladder N :11 wafer : 16
adcny
Entries 29513
Mean 56.22
RMS 46.84
signal [adc counts]

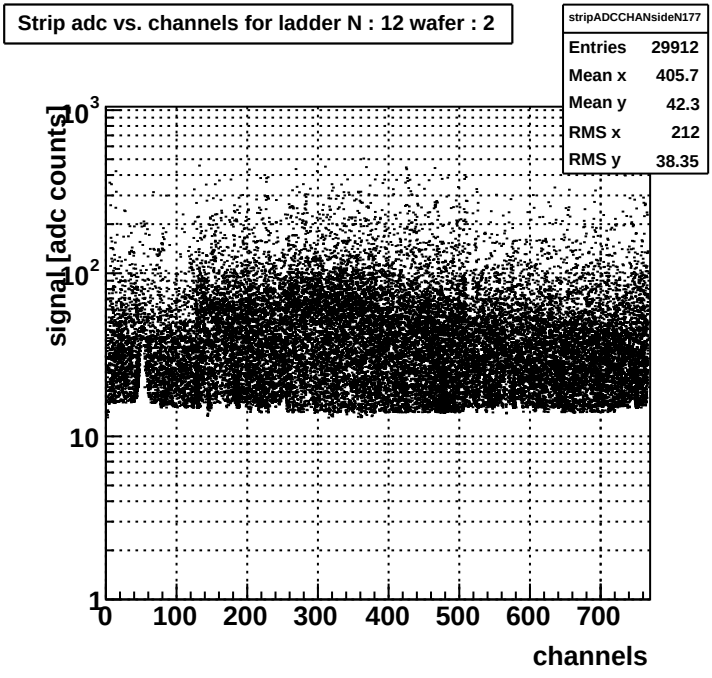

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 36664
Mean x 410.8
Mean y 66.19
RMS x 225.5
RMS y 59.91
signal [adc counts]
channels

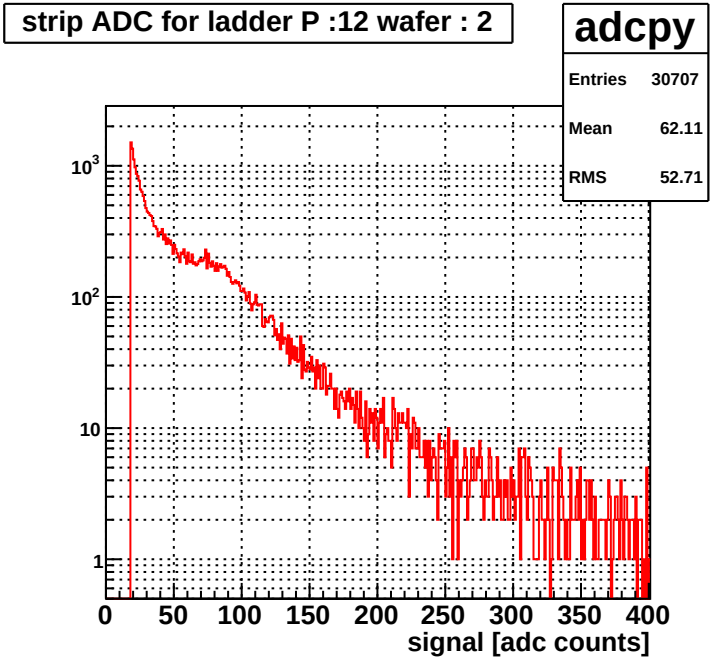

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 34046
Mean x 352.1
Mean y 42.68
RMS x 234.8
RMS y 37.02
signal [adc counts]
channels

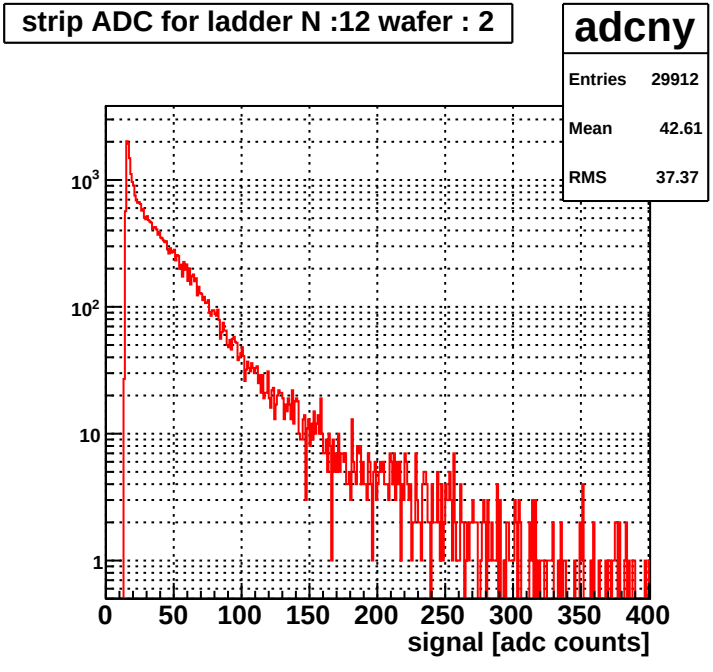

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 36664
Mean 65.2
RMS 55.17
signal [adc counts]

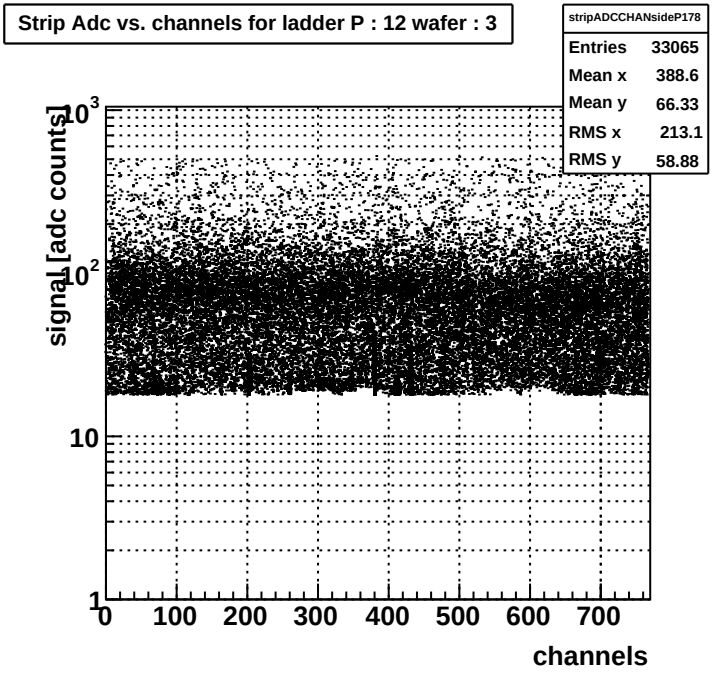

strip ADC for ladder N :12 wafer : 1
adcny
Entries 34046
Mean 42.91
RMS 35.56
signal [adc counts]

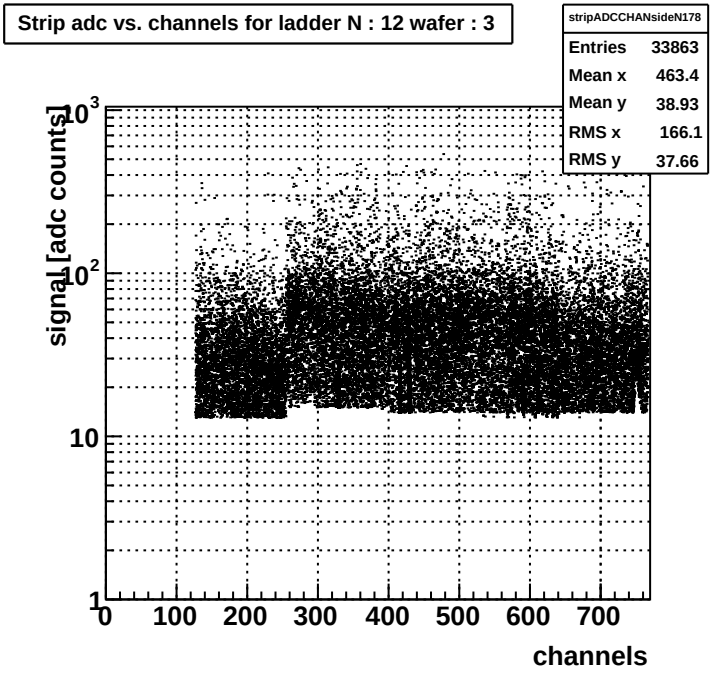

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 30707
Mean x 386.9
Mean y 63.23
RMS x 238.2
RMS y 58.18
signal [adc counts]
channels

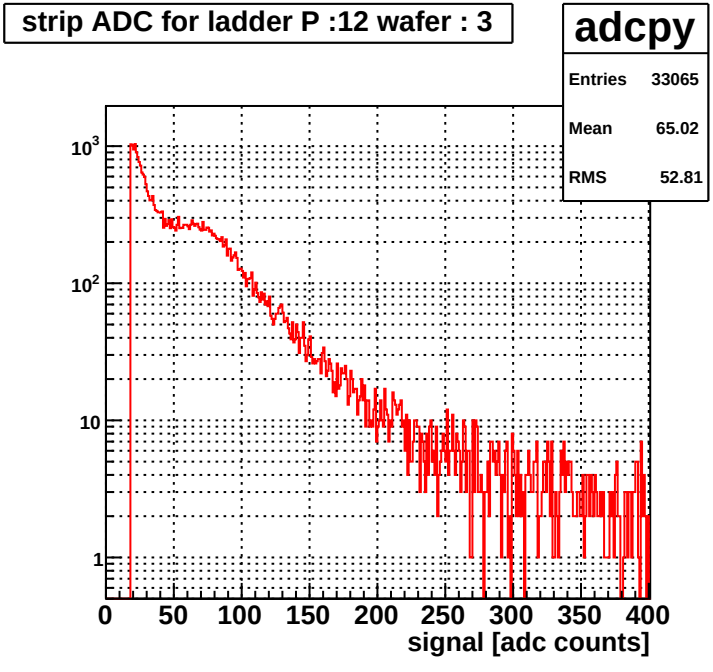

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 29912
Mean x 405.7
Mean y 42.3
RMS x 212
RMS y 38.35
signal [adc counts]
channels

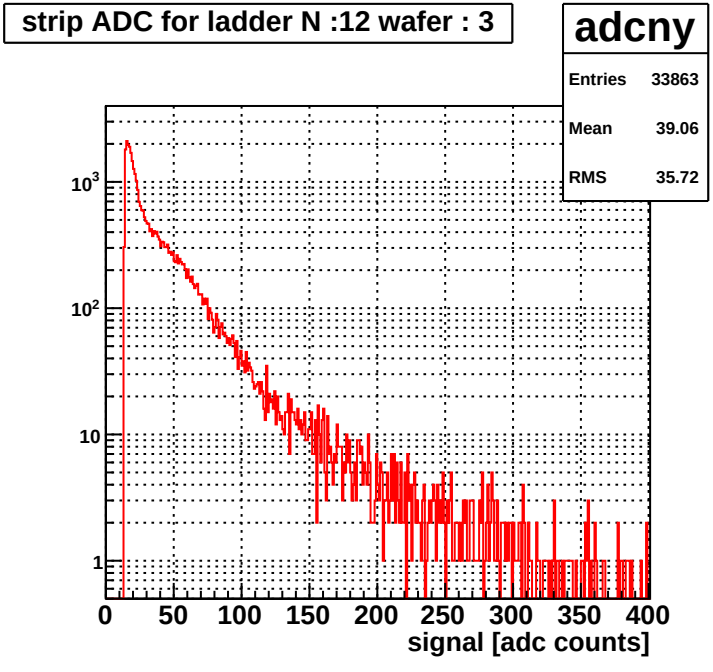

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 30707
Mean 62.11
RMS 52.71
signal [adc counts]

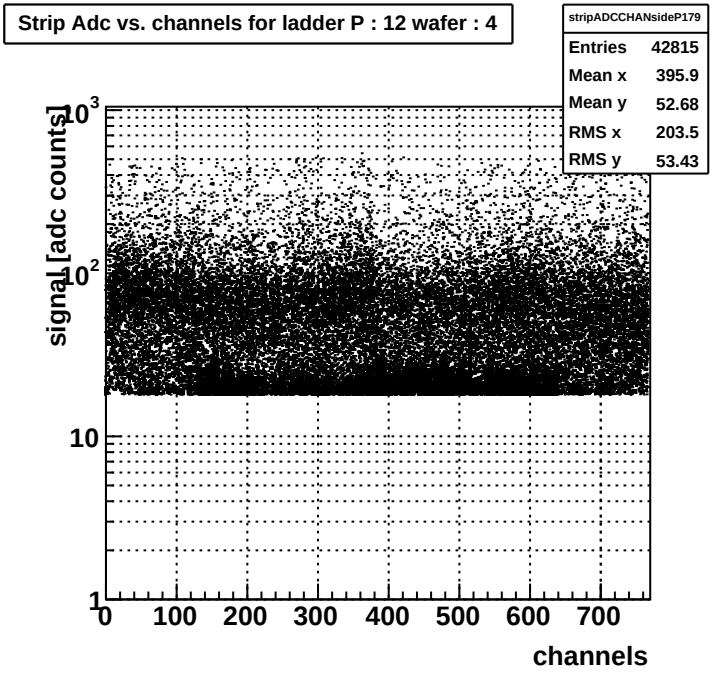

strip ADC for ladder N :12 wafer : 2
adcny
Entries 29912
Mean 42.61
RMS 37.37
signal [adc counts]

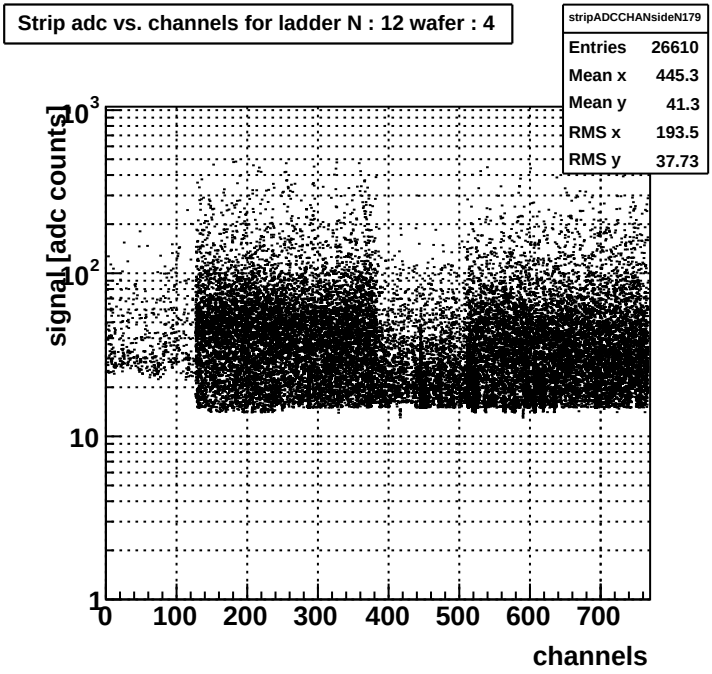

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 33065
Mean x 388.6
Mean y 66.33
RMS x 213.1
RMS y 58.88
signal [adc counts]
channels

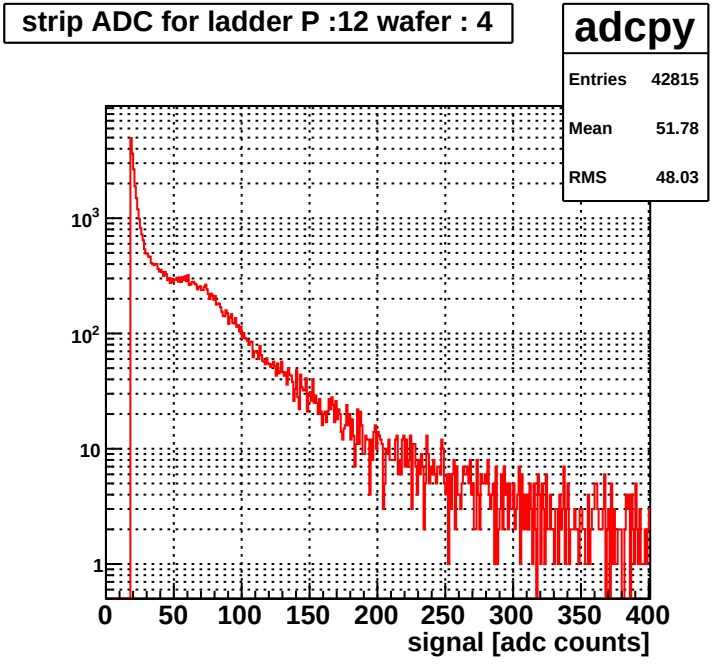

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 33863
Mean x 463.4
Mean y 38.93
RMS x 166.1
RMS y 37.66
signal [adc counts]
channels

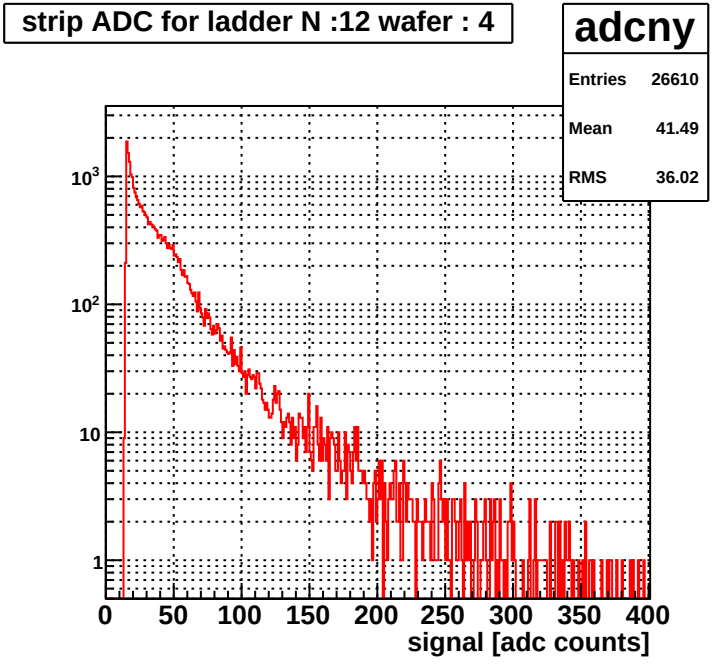

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 33065
Mean 65.02
RMS 52.81
signal [adc counts]

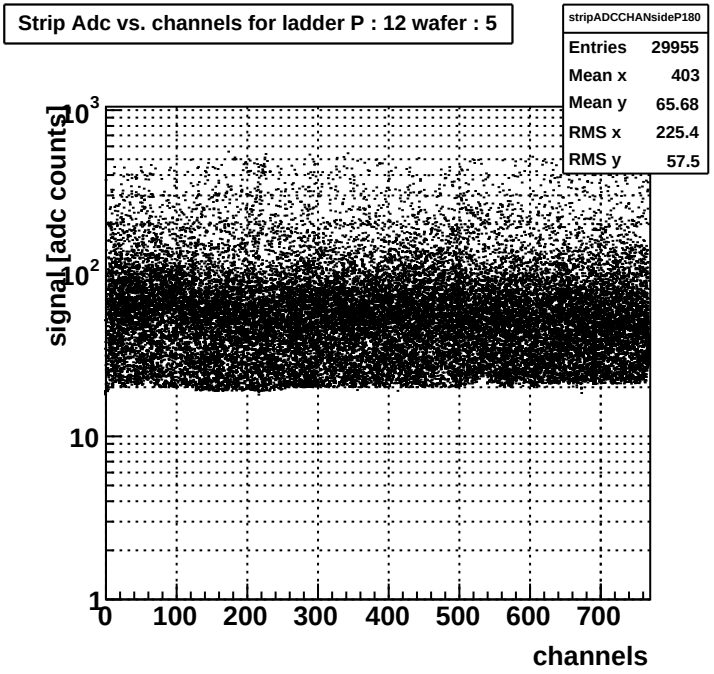

strip ADC for ladder N :12 wafer : 3
adcny
Entries 33863
Mean 39.06
RMS 35.72
signal [adc counts]

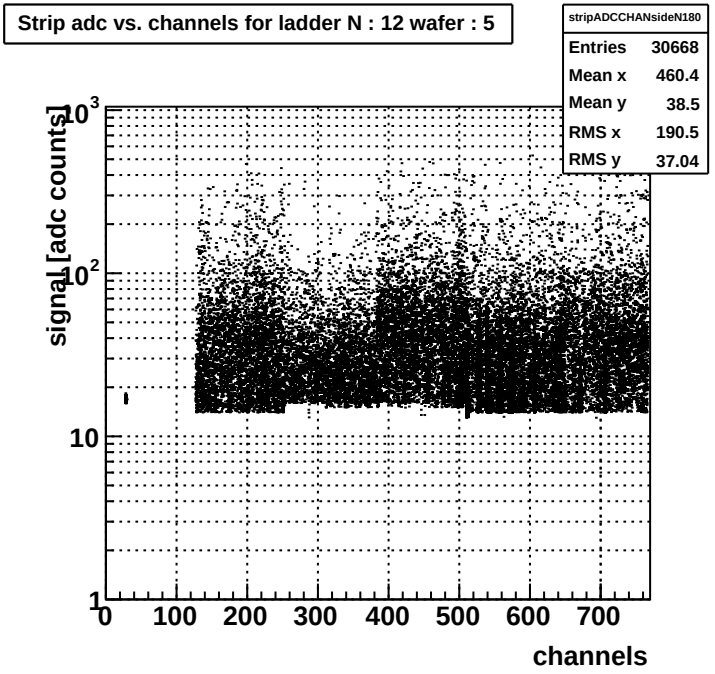

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 42815
Mean x 395.9
Mean y 52.68
RMS x 203.5
RMS y 53.43
signal [adc counts]
channels

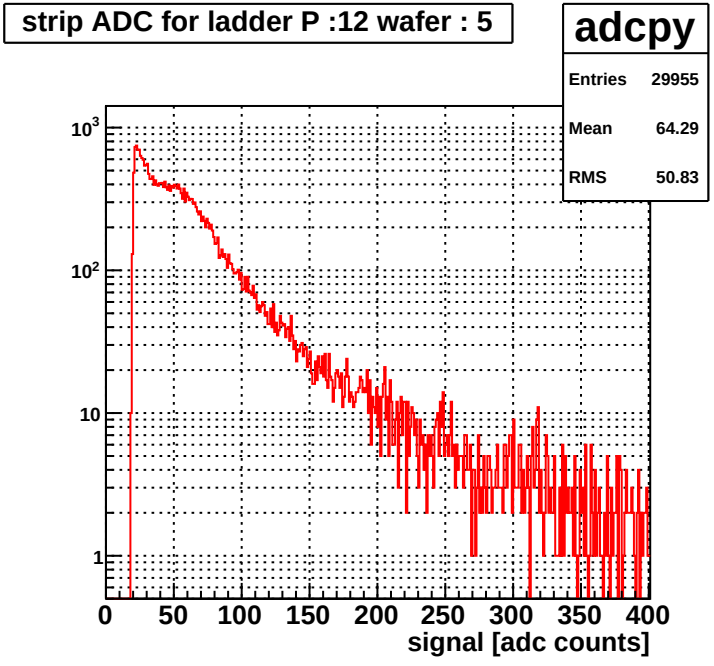

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 26610
Mean x 445.3
Mean y 41.3
RMS x 193.5
RMS y 37.73
signal [adc counts]
channels

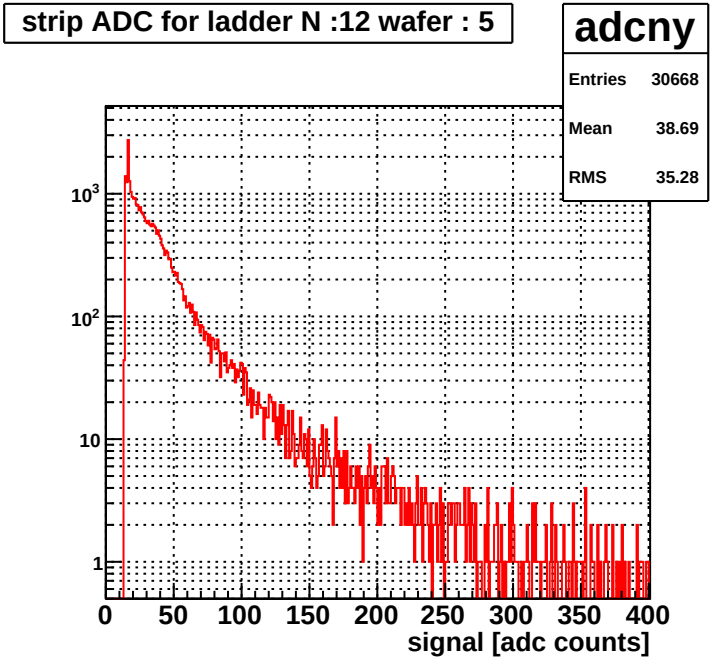

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 42815
Mean 51.78
RMS 48.03
signal [adc counts]

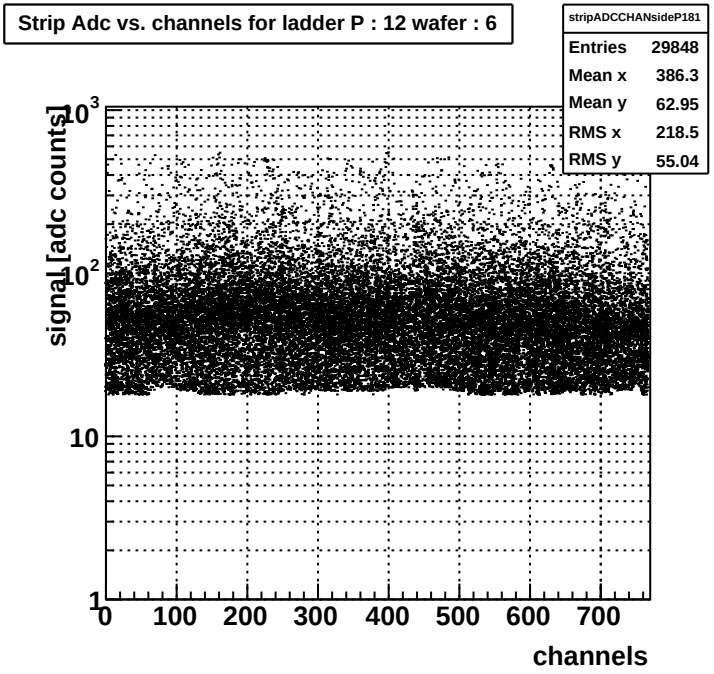

strip ADC for ladder N :12 wafer : 4
adcny
Entries 26610
Mean 41.49
RMS 36.02
signal [adc counts]

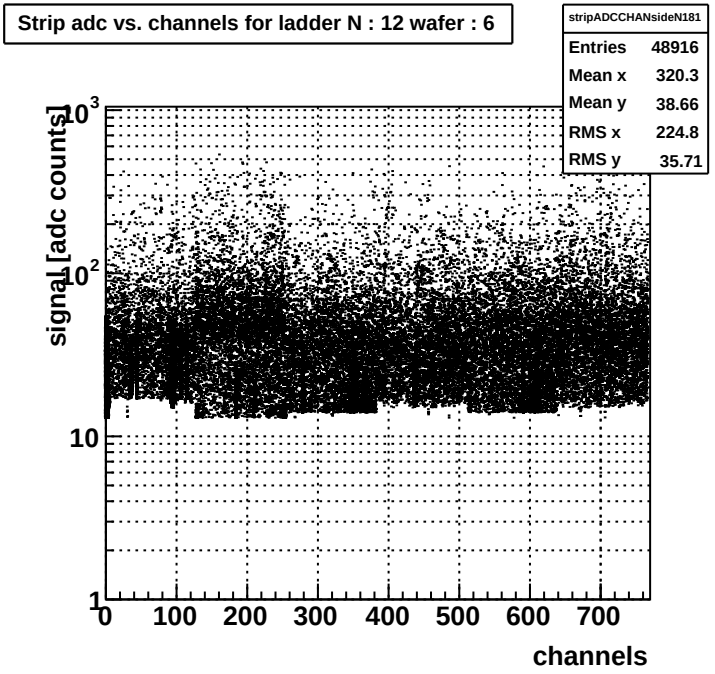

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 29955
Mean x 403
Mean y 65.68
RMS x 225.4
RMS y 57.5
signal [adc counts]
channels

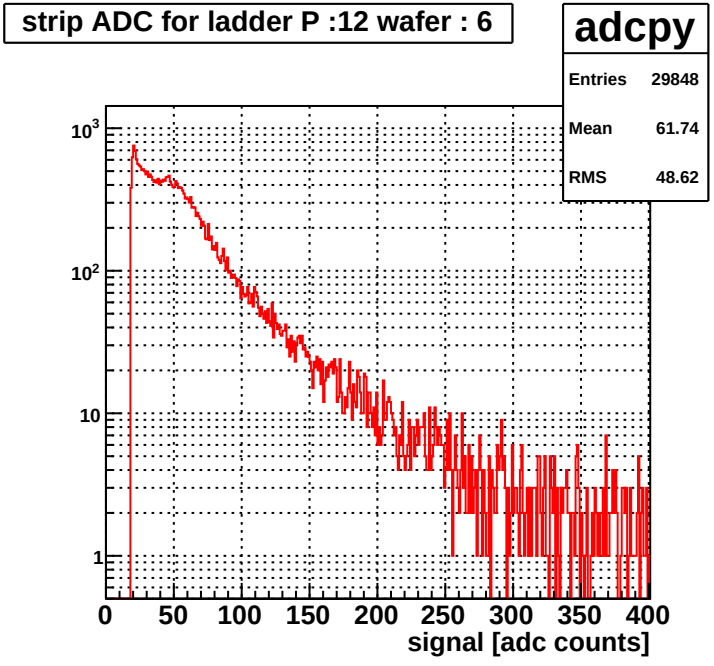

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 30668
Mean x 460.4
Mean y 38.5
RMS x 190.5
RMS y 37.04
signal [adc counts]
channels

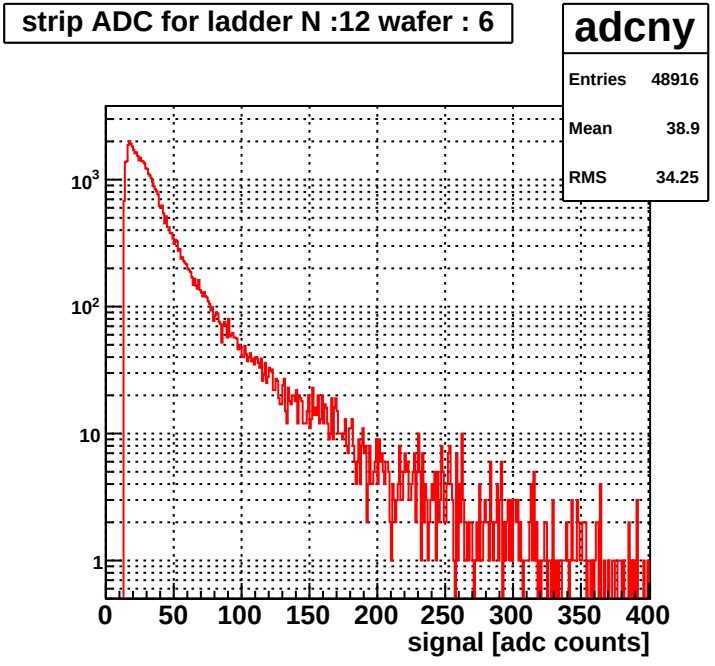

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 29955
Mean 64.29
RMS 50.83
signal [adc counts]

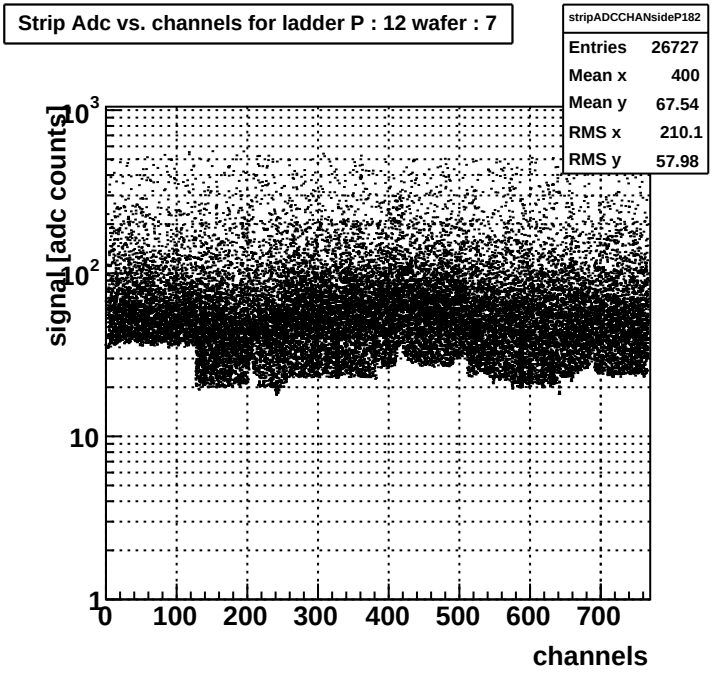

strip ADC for ladder N :12 wafer : 5
adcny
Entries 30668
Mean 38.69
RMS 35.28
signal [adc counts]

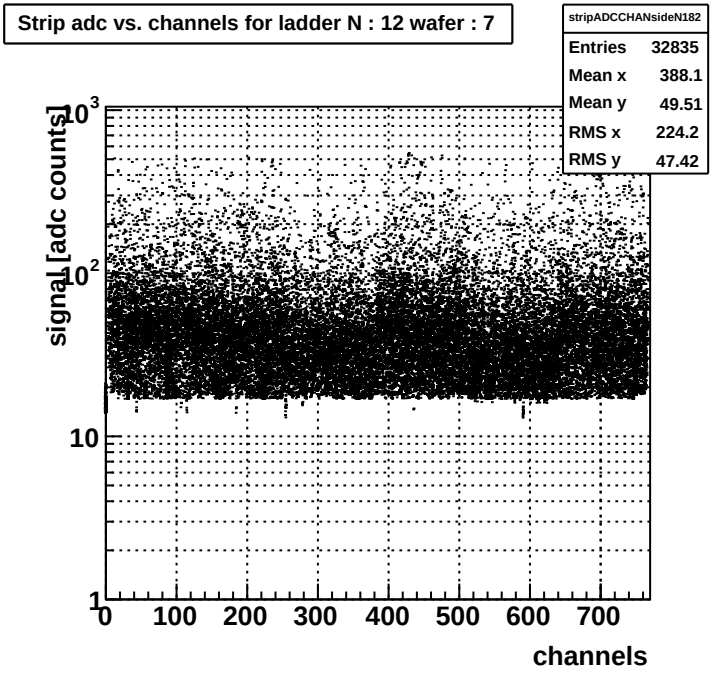

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 29848
Mean x 386.3
Mean y 62.95
RMS x 218.5
RMS y 55.04
signal [adc counts]
channels

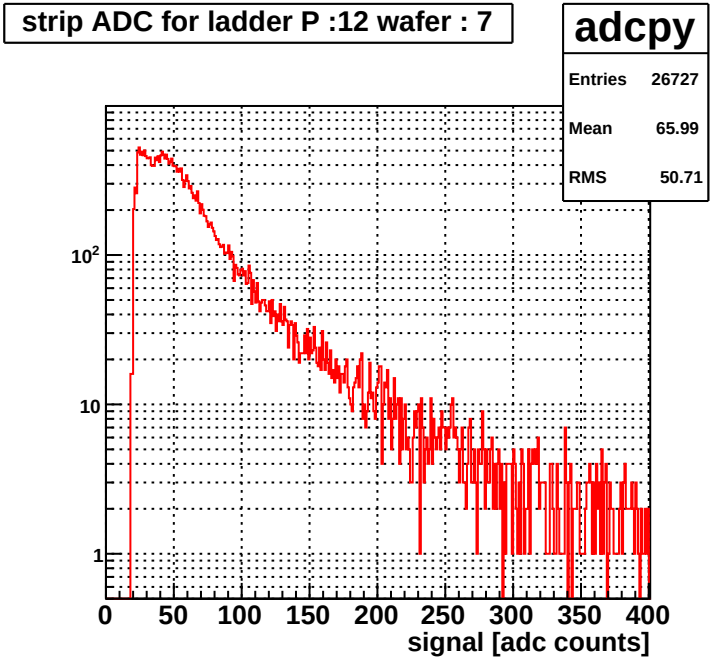

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 48916
Mean x 320.3
Mean y 38.66
RMS x 224.8
RMS y 35.71
signal [adc counts]
channels

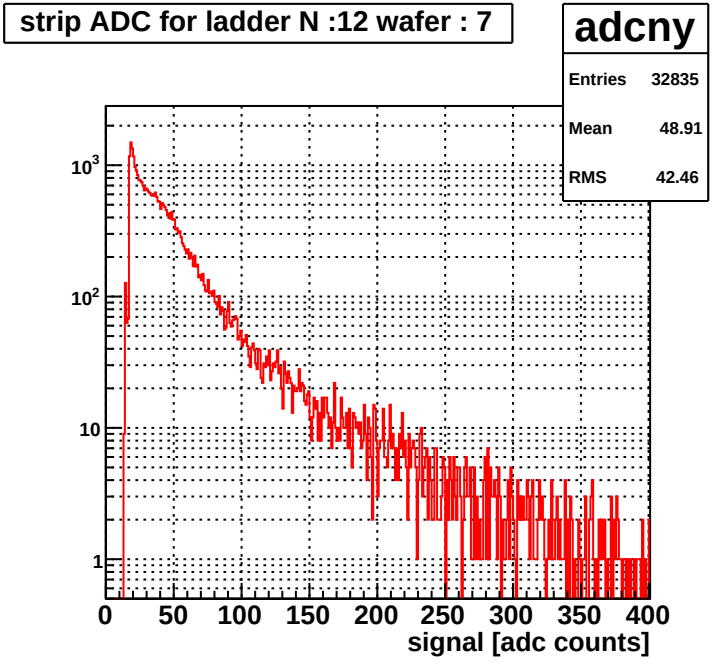

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 29848
Mean 61.74
RMS 48.62
signal [adc counts]

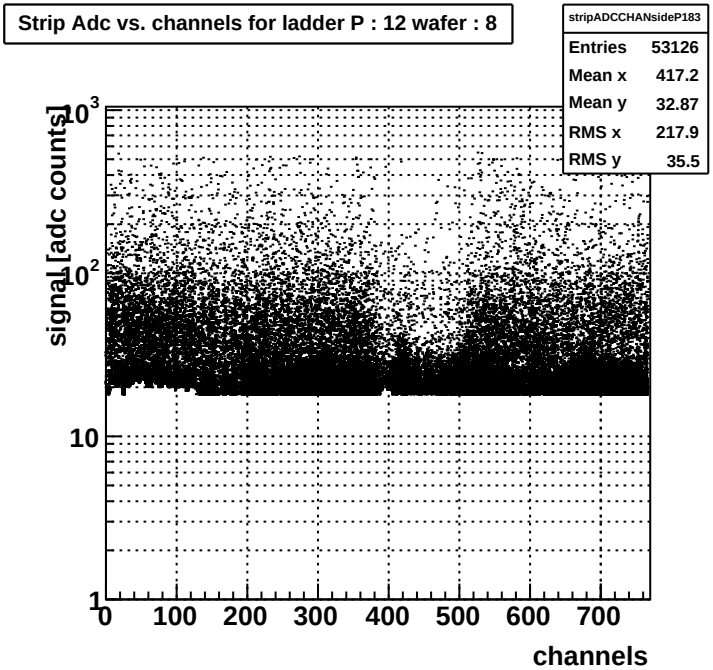

strip ADC for ladder N :12 wafer : 6
adcny
Entries 48916
Mean 38.9
RMS 34.25
signal [adc counts]

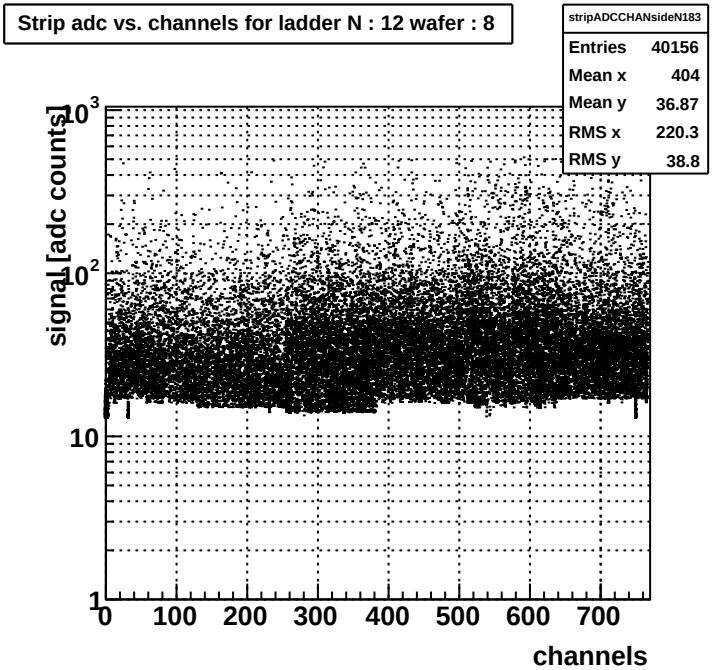

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 26727
Mean x 400
Mean y 67.54
RMS x 210.1
RMS y 57.98
signal [adc counts]
channels

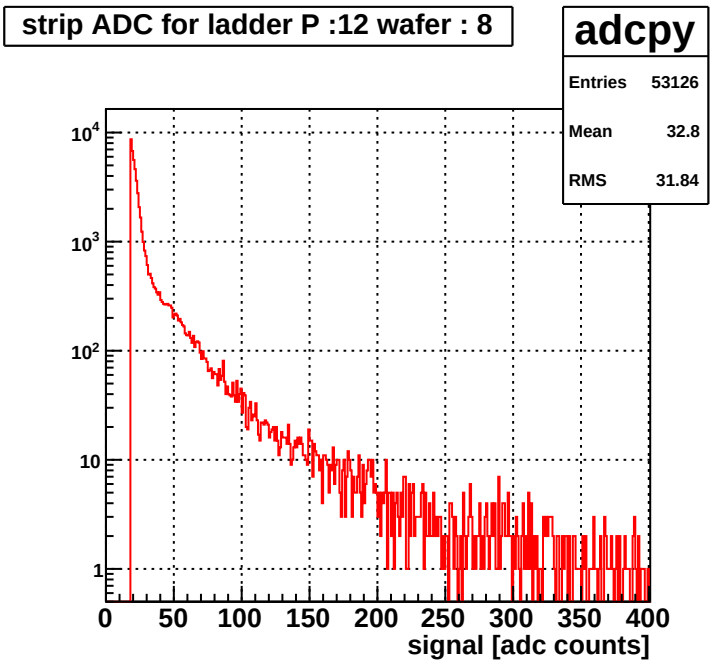

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 32835
Mean x 388.1
Mean y 49.51
RMS x 224.2
RMS y 47.42
signal [adc counts]
channels

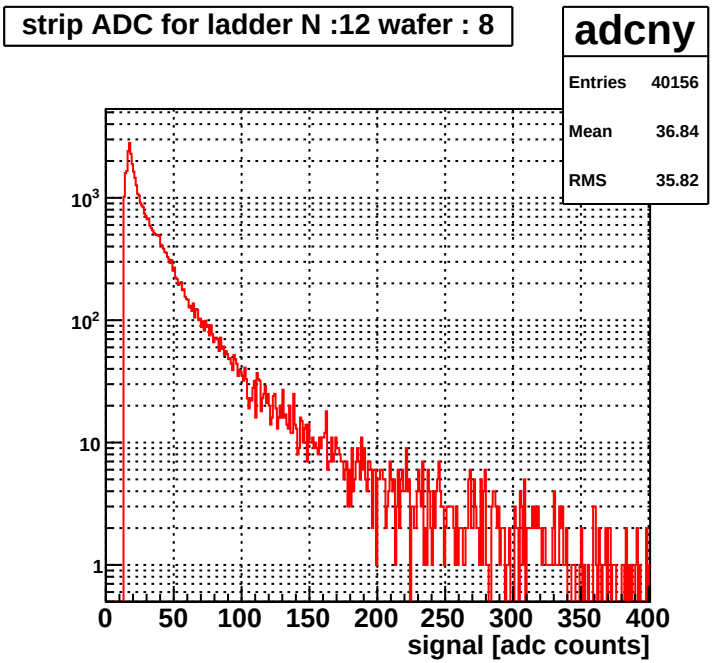

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 26727
Mean 65.99
RMS 50.71
signal [adc counts]

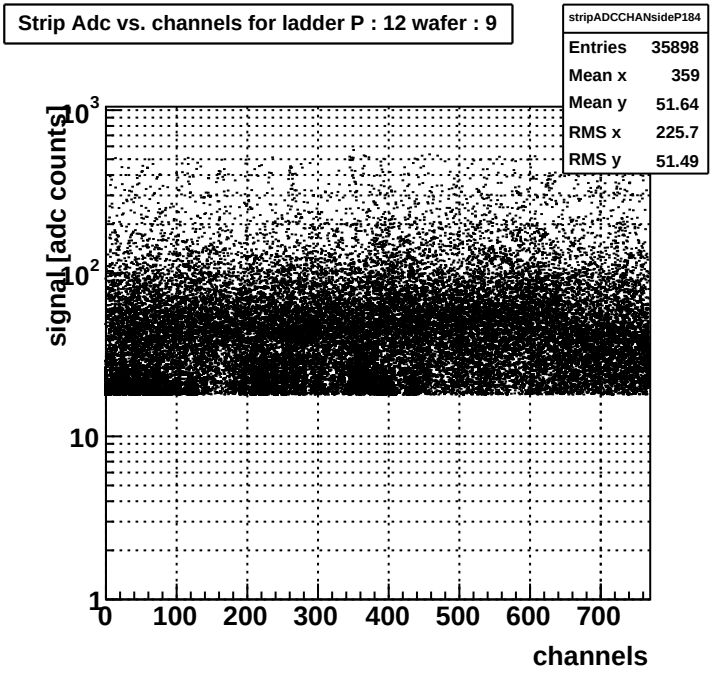

strip ADC for ladder N :12 wafer : 7
adcny
Entries 32835
Mean 48.91
RMS 42.46
signal [adc counts]

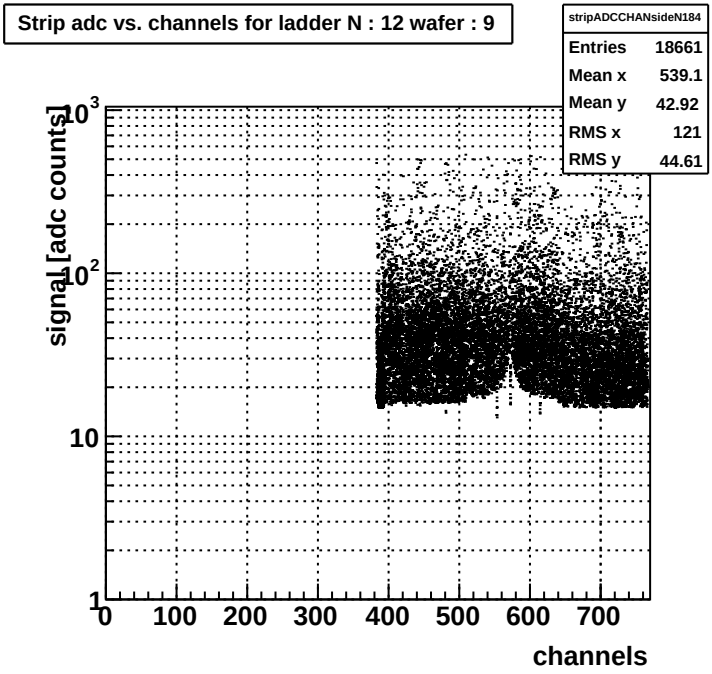

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 53126
Mean x 417.2
Mean y 32.87
RMS x 217.9
RMS y 35.5
signal [adc counts]
channels

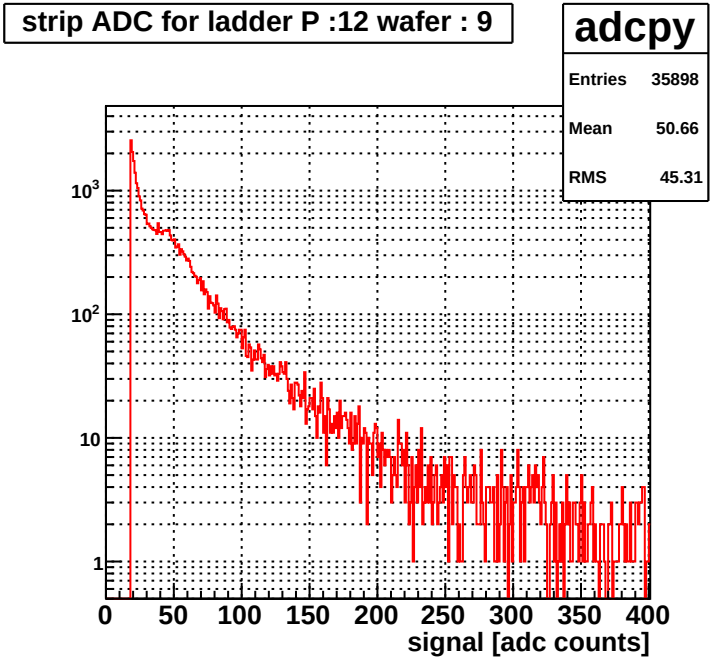

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 40156
Mean x 404
Mean y 36.87
RMS x 220.3
RMS y 38.8
signal [adc counts]
channels

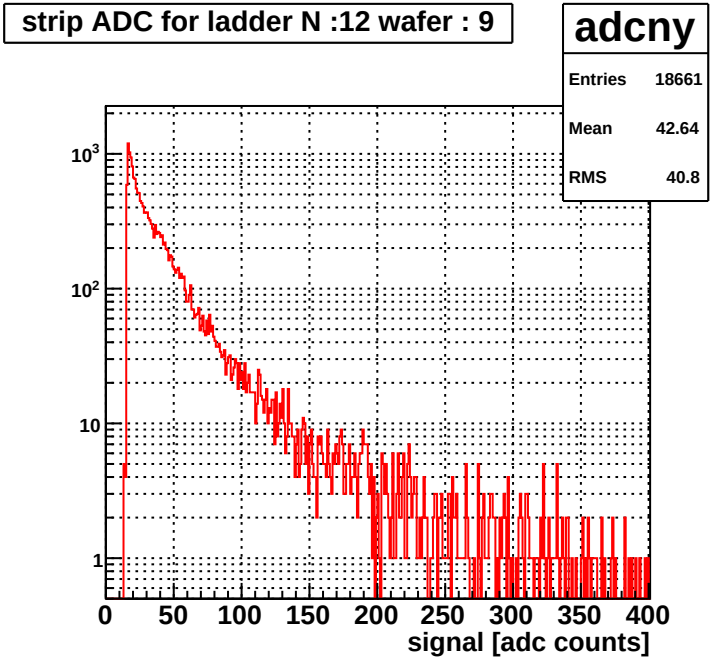

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 53126
Mean 32.8
RMS 31.84
signal [adc counts]

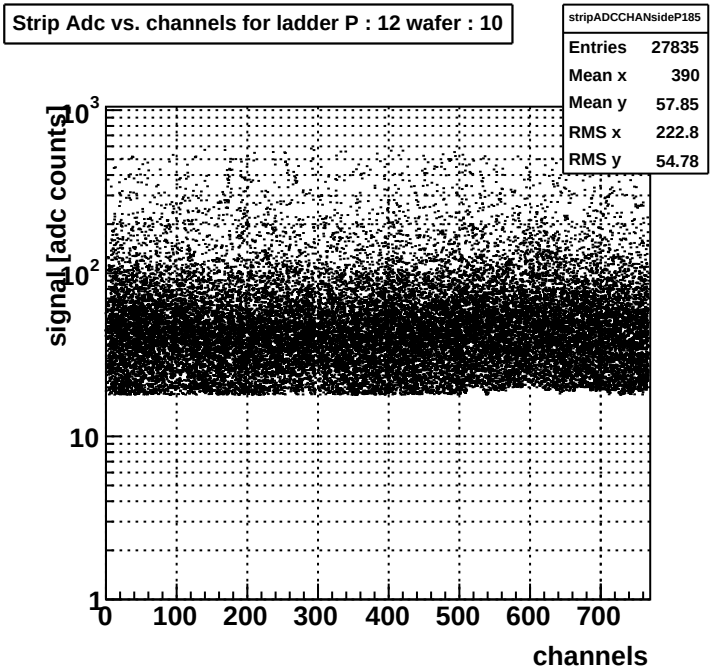

strip ADC for ladder N :12 wafer : 8
adcny
Entries 40156
Mean 36.84
RMS 35.82
signal [adc counts]

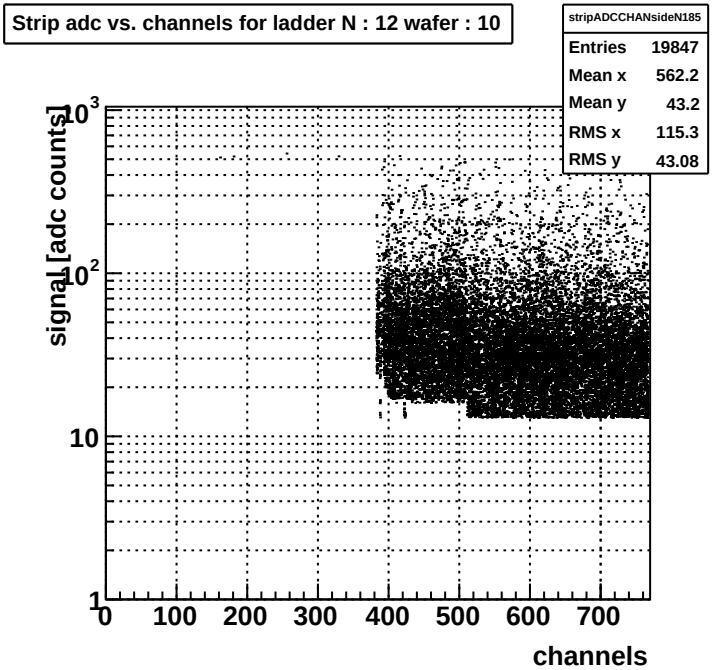

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 35898
Mean x 359
Mean y 51.64
RMS x 225.7
RMS y 51.49
signal [adc counts]
channels

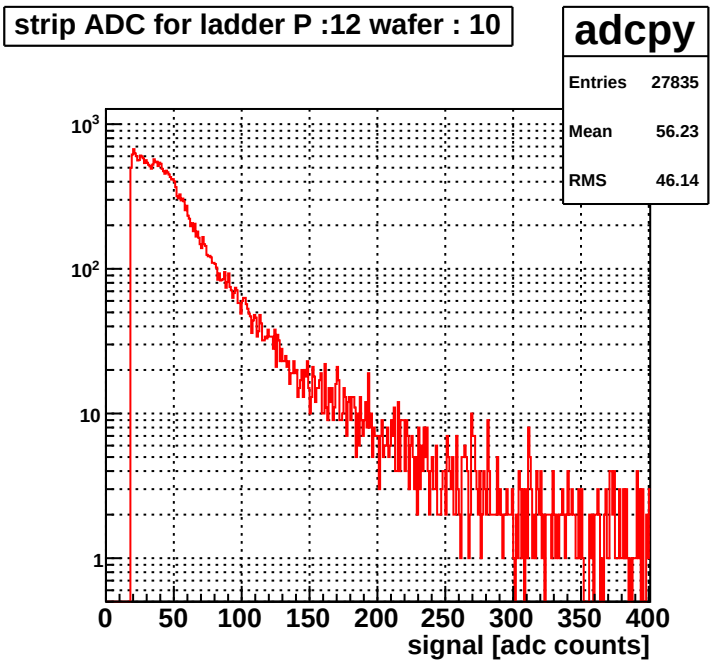

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 18661
Mean x 539.1
Mean y 42.92
RMS x 121
RMS y 44.61
signal [adc counts]
channels

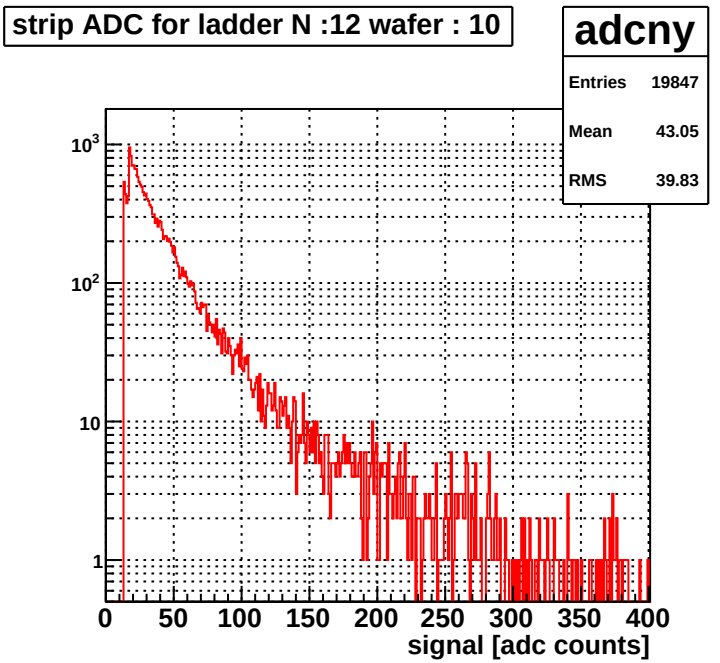

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 35898
Mean 50.66
RMS 45.31
signal [adc counts]

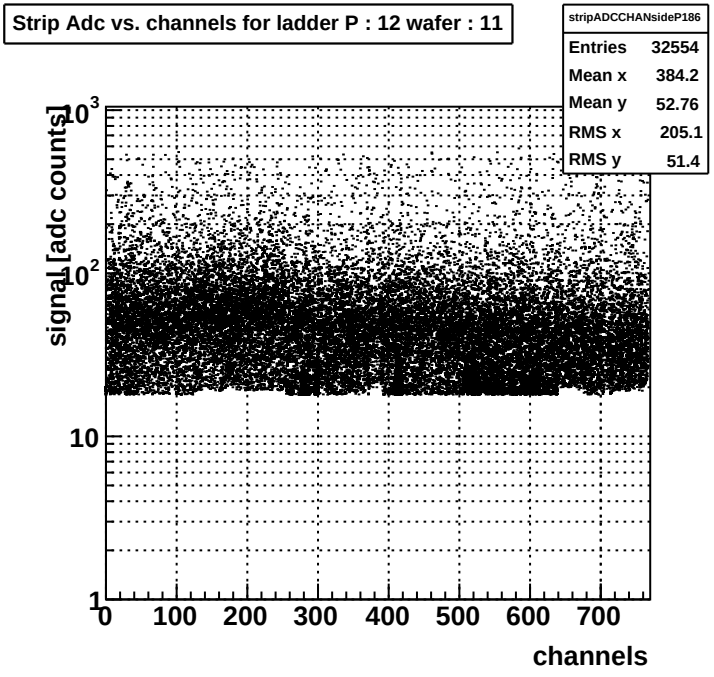

strip ADC for ladder N :12 wafer : 9
adcny
Entries 18661
Mean 42.64
RMS 40.8
signal [adc counts]

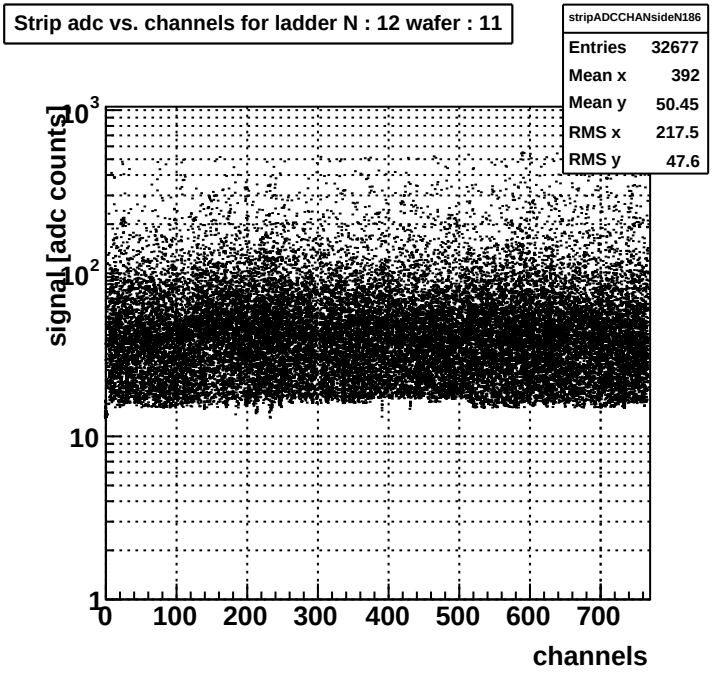

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 27835
Mean x 390
Mean y 57.85
RMS x 222.8
RMS y 54.78
signal [adc counts]
channels

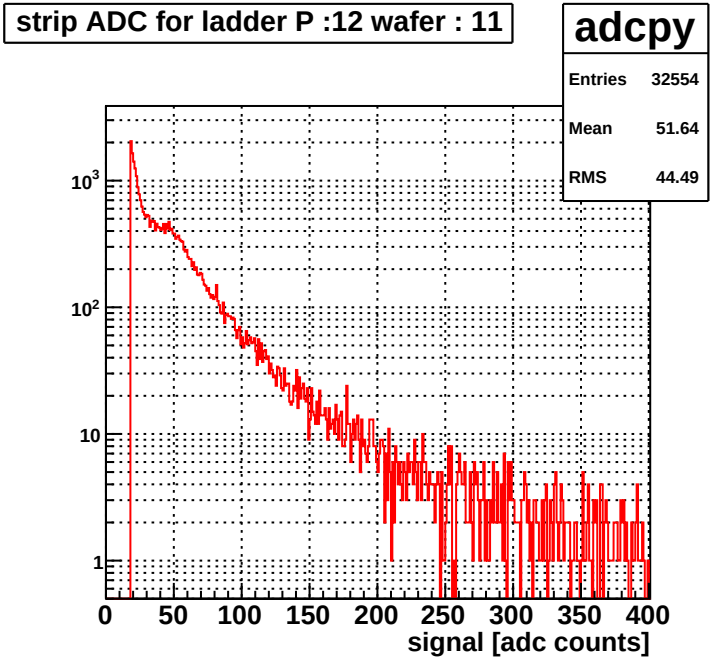

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 19847
Mean x 562.2
Mean y 43.2
RMS x 115.3
RMS y 43.08
signal [adc counts]
channels

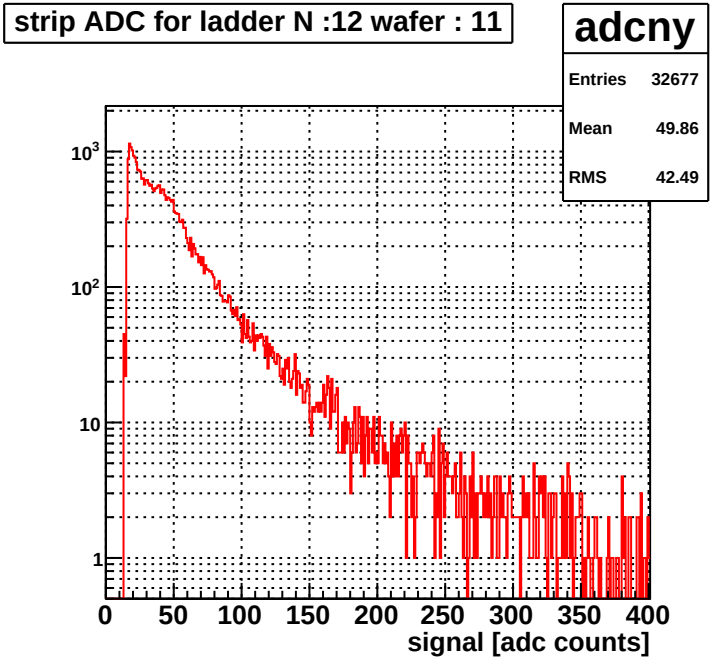

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 27835
Mean 56.23
RMS 46.14
signal [adc counts]

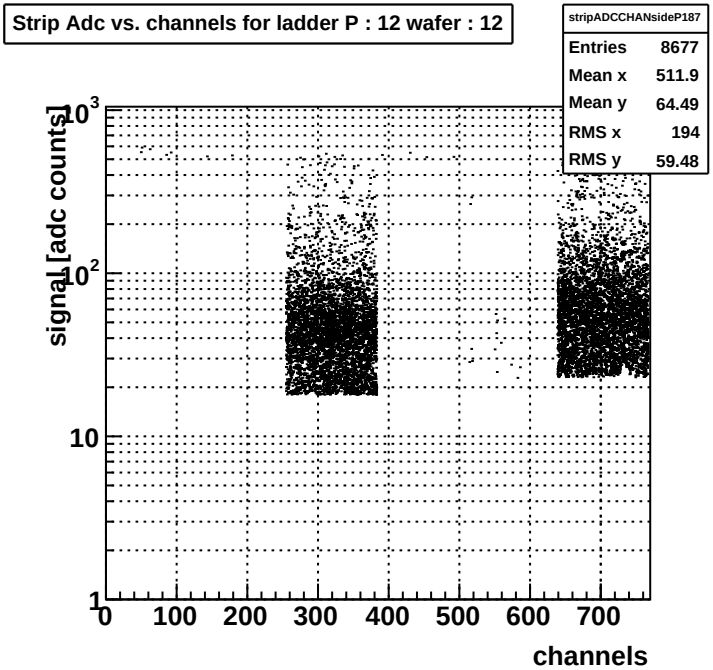

strip ADC for ladder N :12 wafer : 10
adcny
Entries 19847
Mean 43.05
RMS 39.83
signal [adc counts]

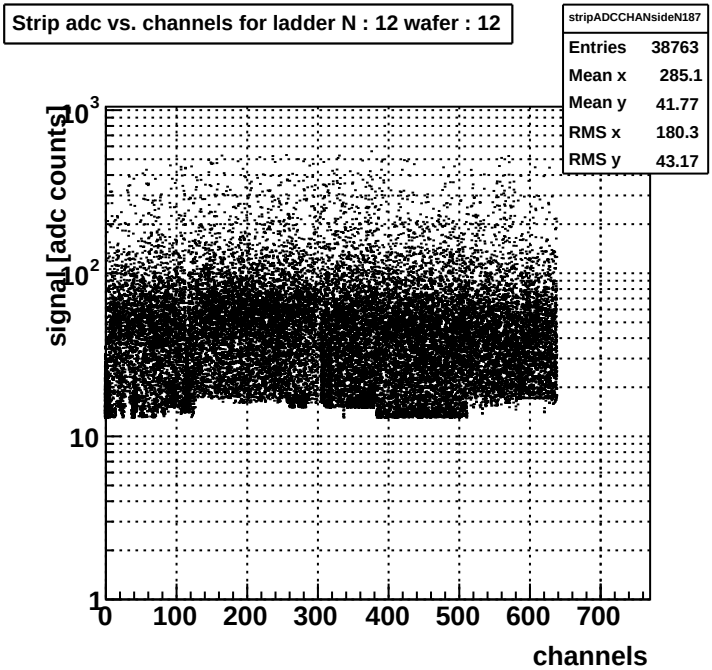

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 32554
Mean x 384.2
Mean y 52.76
RMS x 205.1
RMS y 51.4
signal [adc counts]
channels

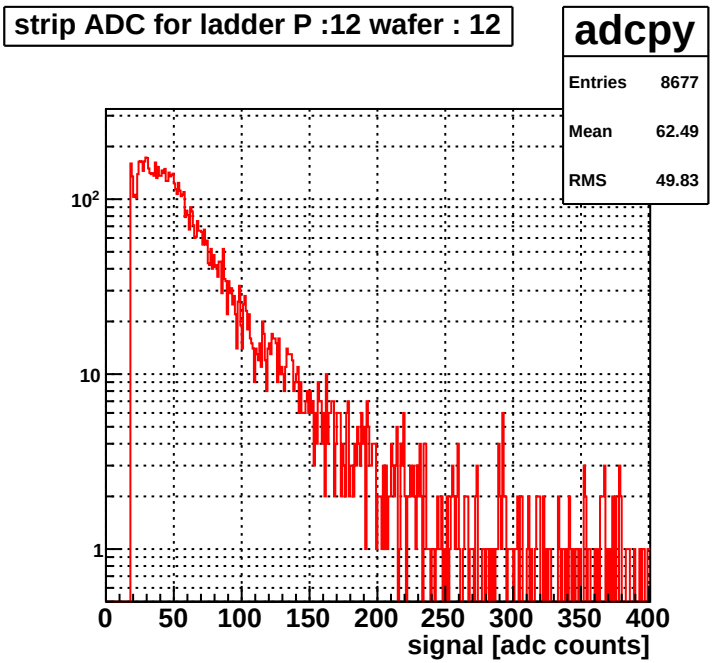

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 32677
Mean x 392
Mean y 50.45
RMS x 217.5
RMS y 47.6
signal [adc counts]
channels

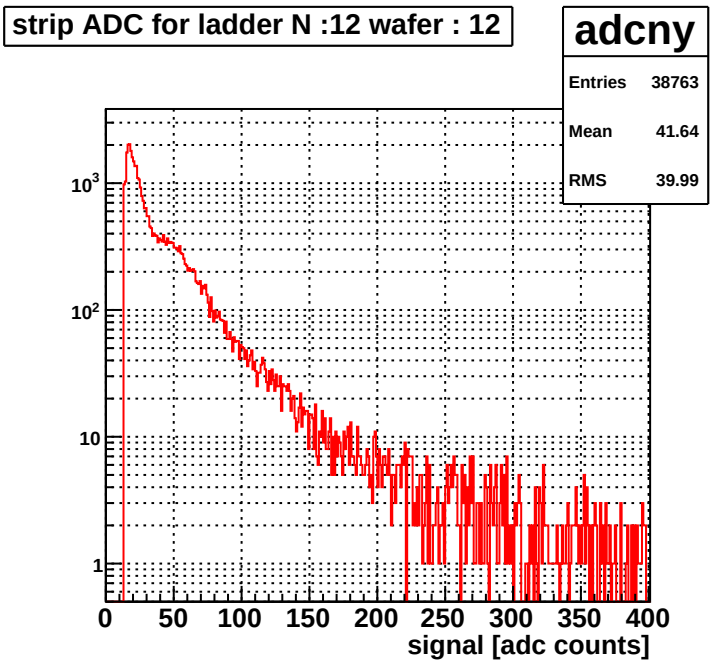

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 32554
Mean 51.64
RMS 44.49
signal [adc counts]

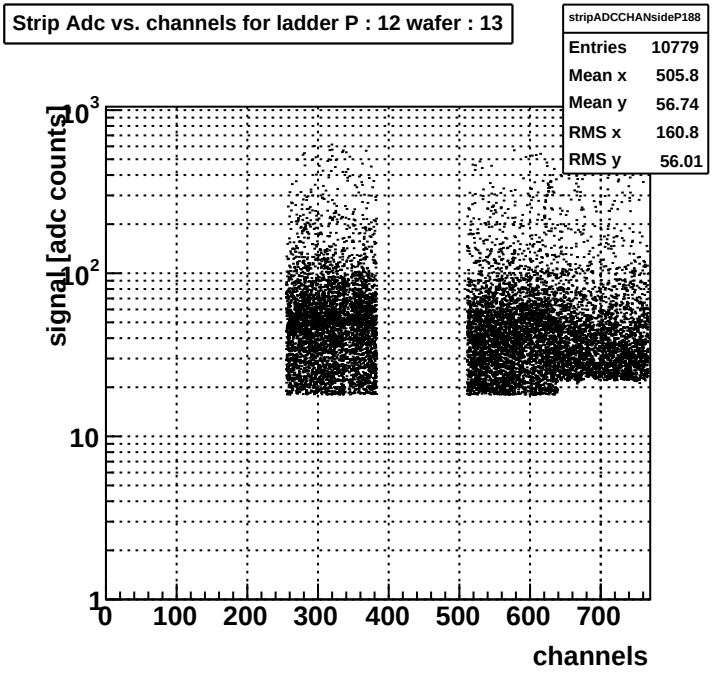

strip ADC for ladder N :12 wafer : 11
adcny
Entries 32677
Mean 49.86
RMS 42.49
signal [adc counts]

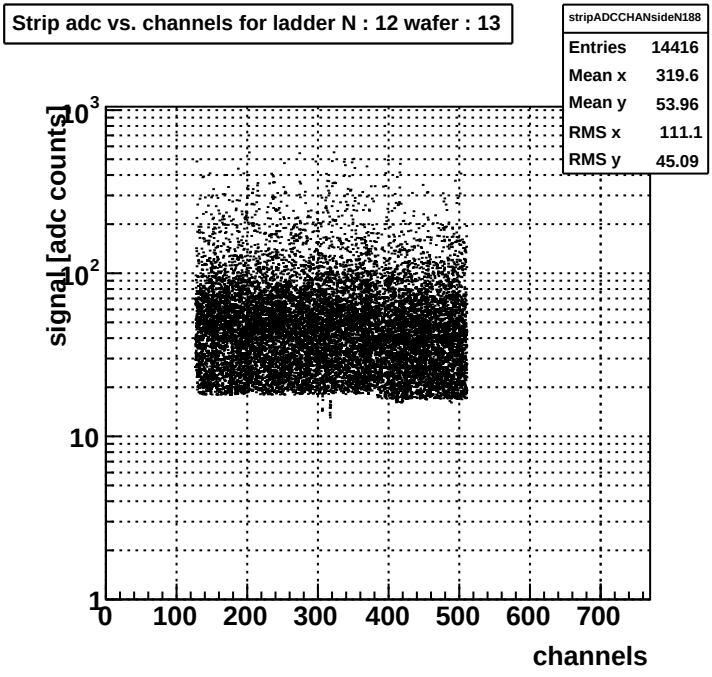

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 8677
Mean x 511.9
Mean y 64.49
RMS x 194
RMS y 59.48
signal [adc counts]
channels

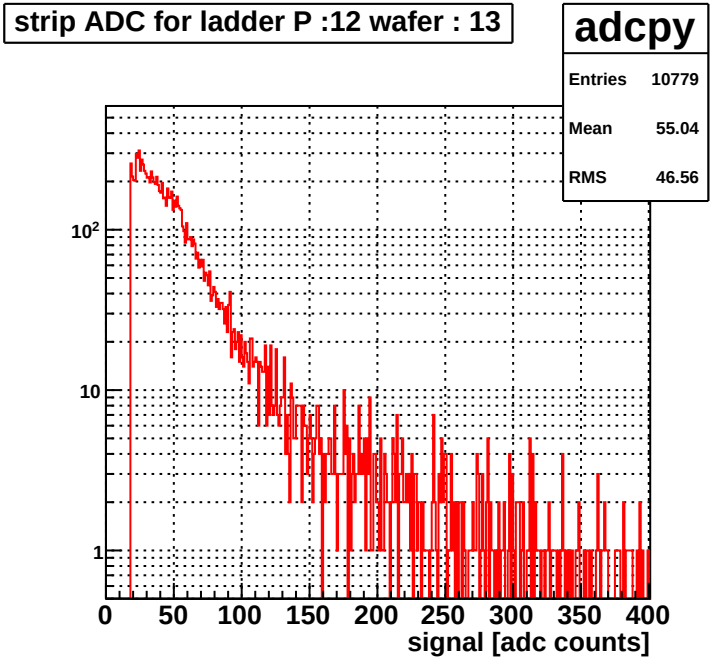

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 38763
Mean x 285.1
Mean y 41.77
RMS x 180.3
RMS y 43.17
signal [adc counts]
channels

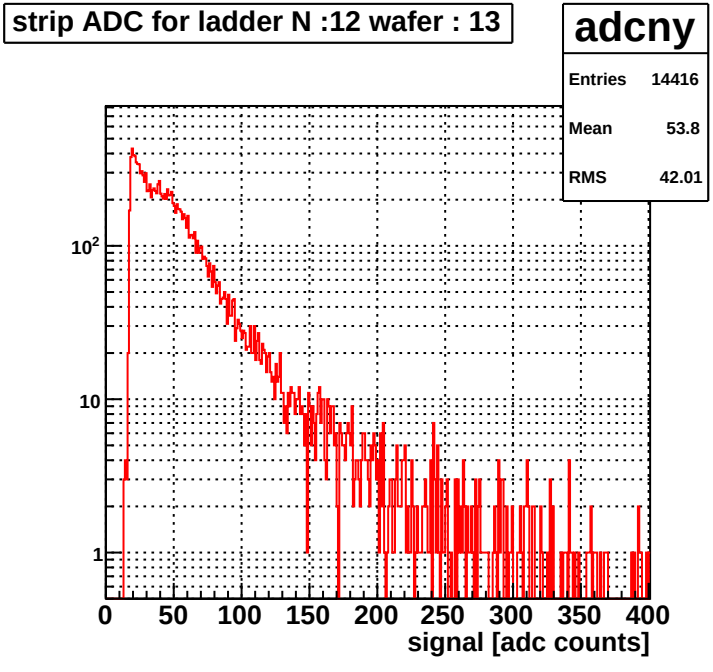

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 8677
Mean 62.49
RMS 49.83
signal [adc counts]

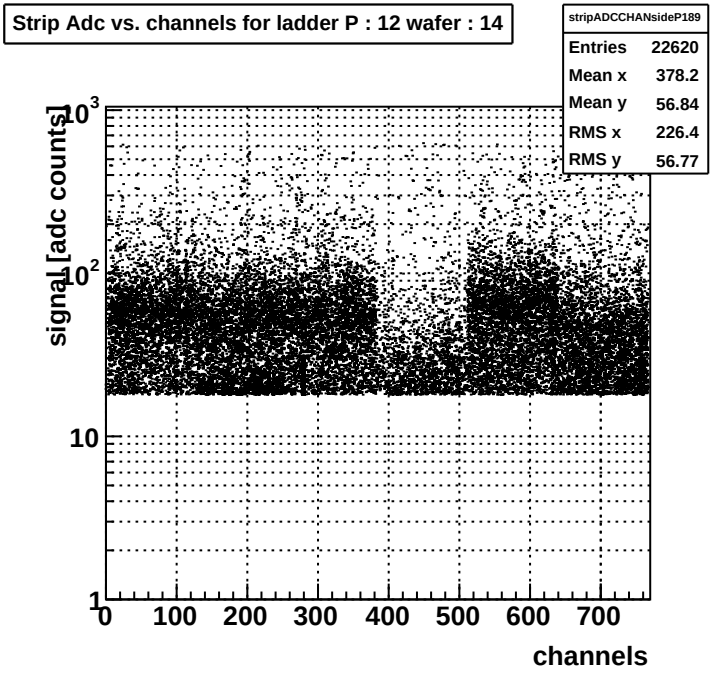

strip ADC for ladder N :12 wafer : 12
adcny
Entries 38763
Mean 41.64
RMS 39.99
signal [adc counts]

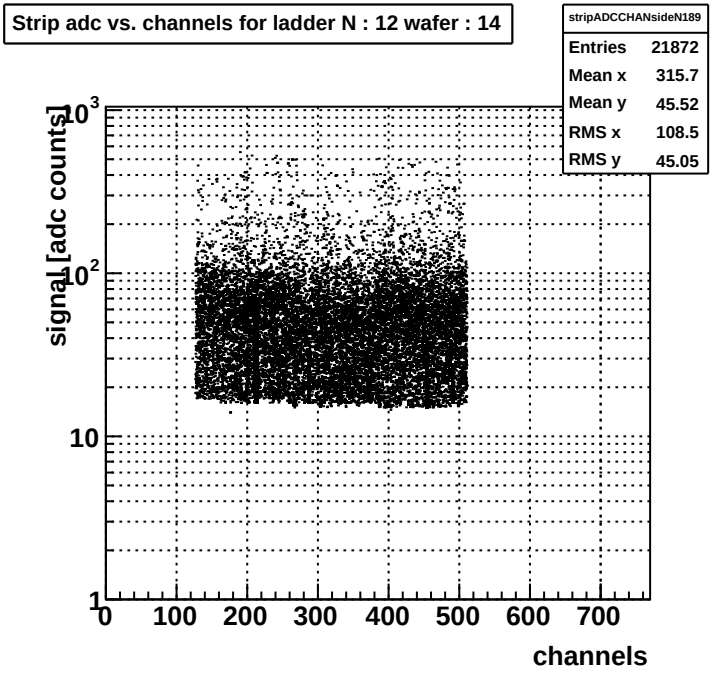

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 10779
Mean x 505.8
Mean y 56.74
RMS x 160.8
RMS y 56.01
signal [adc counts]
channels

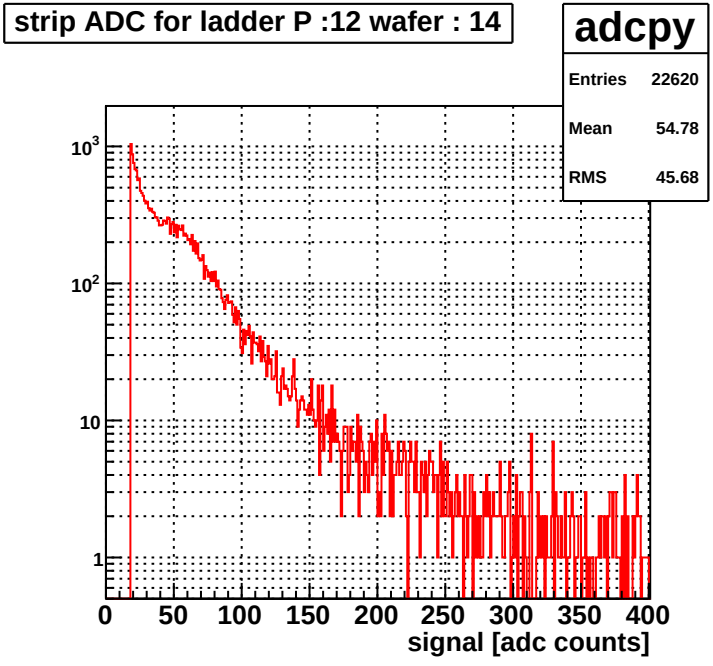

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 14416
Mean x 319.6
Mean y 53.96
RMS x 111.1
RMS y 45.09
signal [adc counts]
channels

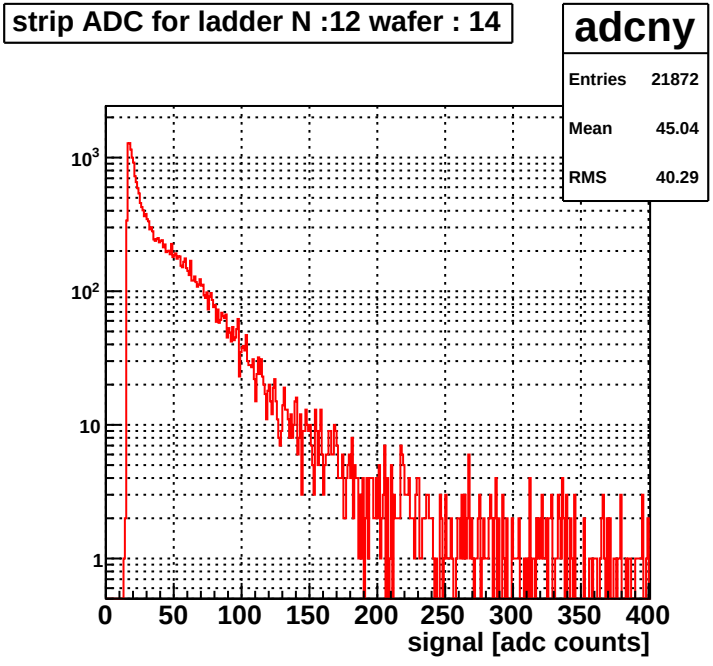

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 10779
Mean 55.04
RMS 46.56
signal [adc counts]

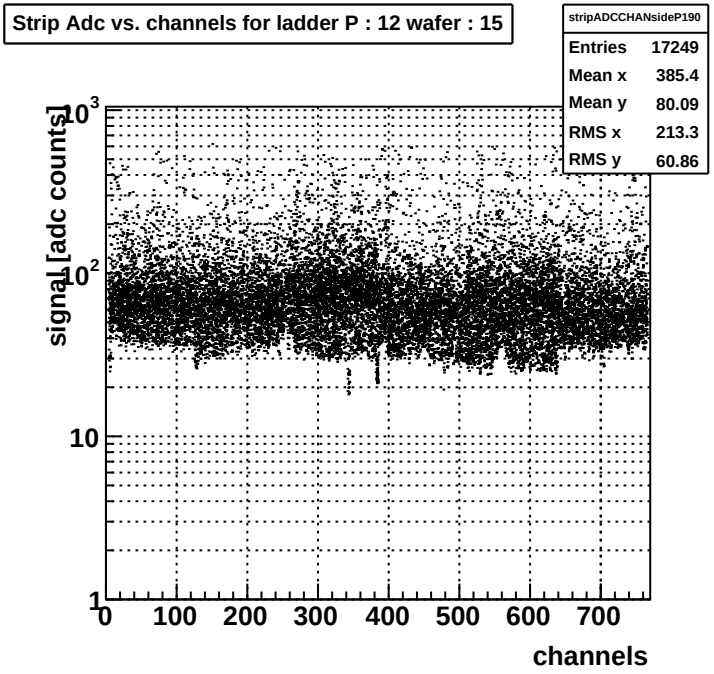

strip ADC for ladder N :12 wafer : 13
adcny
Entries 14416
Mean 53.8
RMS 42.01
signal [adc counts]

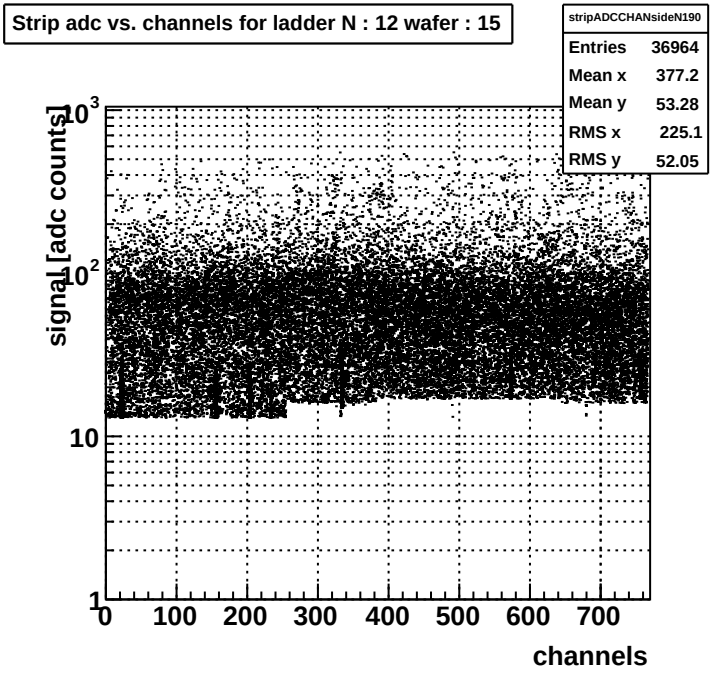

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 22620
Mean x 378.2
Mean y 56.84
RMS x 226.4
RMS y 56.77
signal [adc counts]
channels

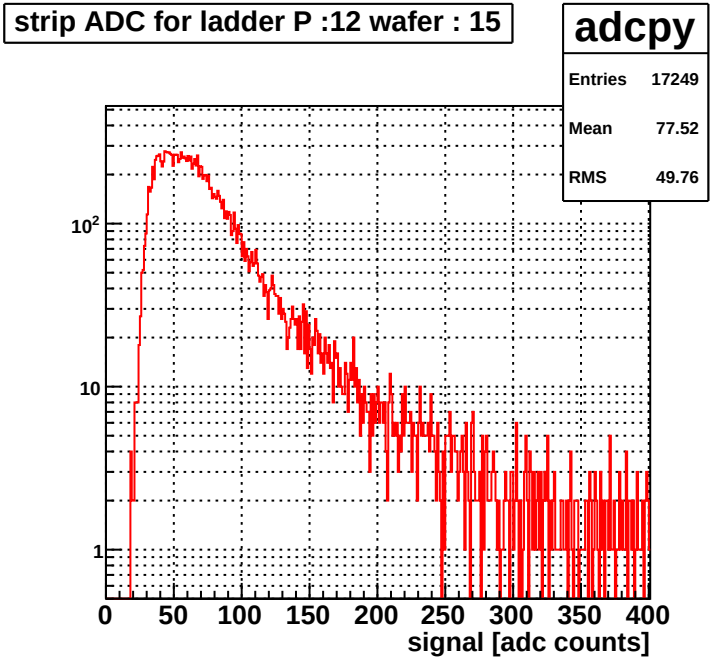

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 21872
Mean x 315.7
Mean y 45.52
RMS x 108.5
RMS y 45.05
signal [adc counts]
channels

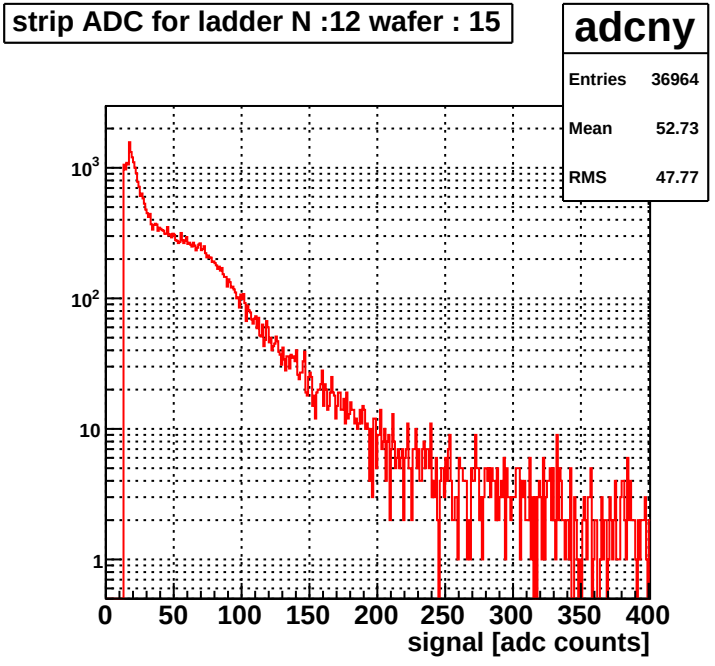

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 22620
Mean 54.78
RMS 45.68
signal [adc counts]

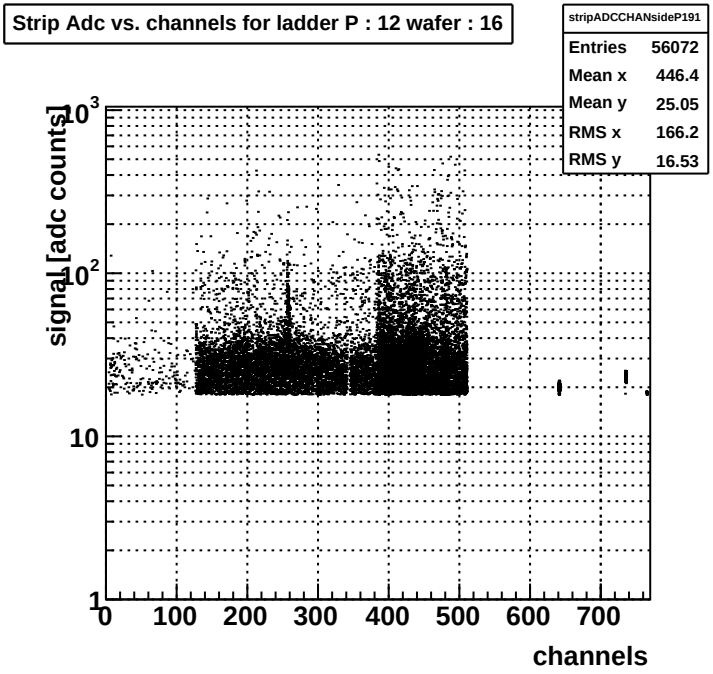

strip ADC for ladder N :12 wafer : 14
adcny
Entries 21872
Mean 45.04
RMS 40.29
signal [adc counts]

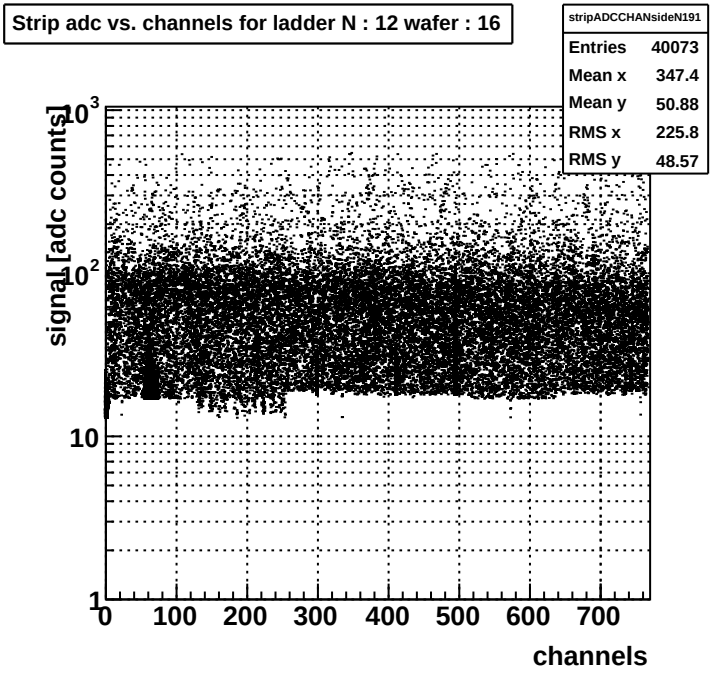

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 17249
Mean x 385.4
Mean y 80.09
RMS x 213.3
RMS y 60.86
signal [adc counts]
channels

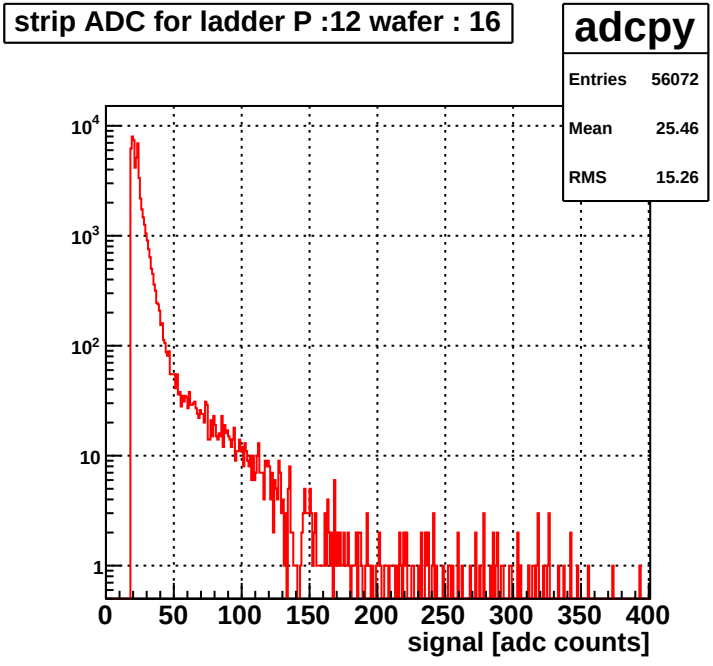

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 36964
Mean x 377.2
Mean y 53.28
RMS x 225.1
RMS y 52.05
signal [adc counts]
channels

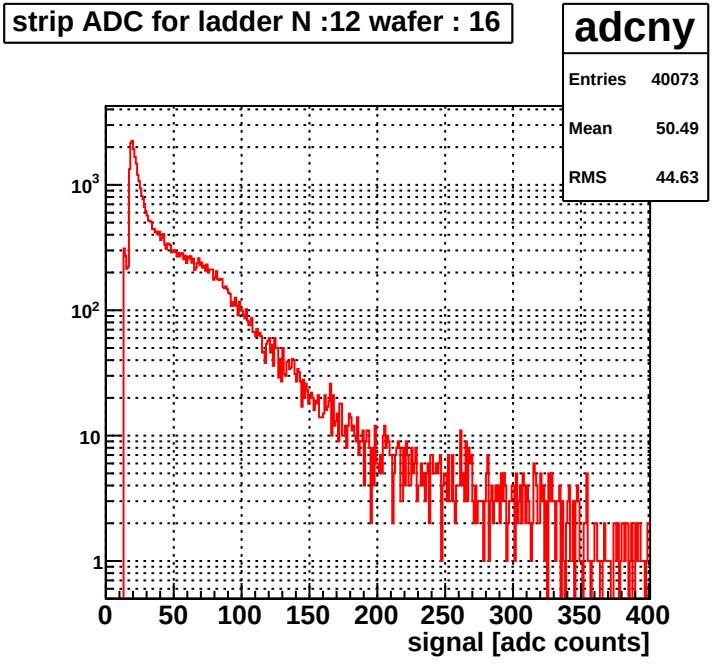

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 17249
Mean 77.52
RMS 49.76
signal [adc counts]

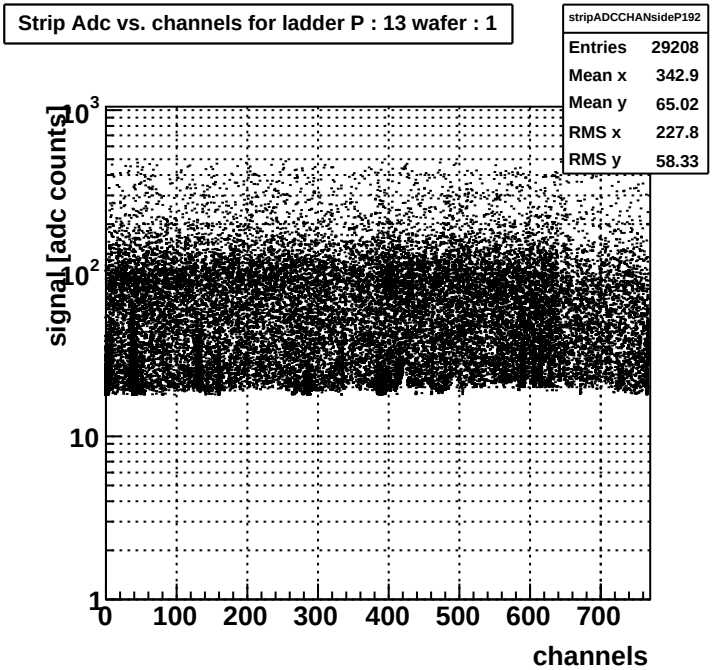

strip ADC for ladder N :12 wafer : 15
adcny
Entries 36964
Mean 52.73
RMS 47.77
signal [adc counts]

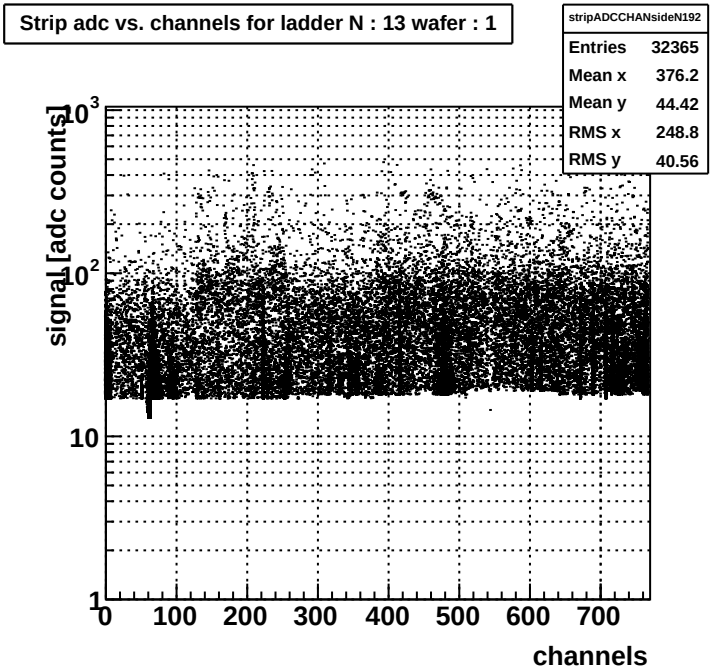

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 56072
Mean x 446.4
Mean y 25.05
RMS x 166.2
RMS y 16.53
signal [adc counts]
channels

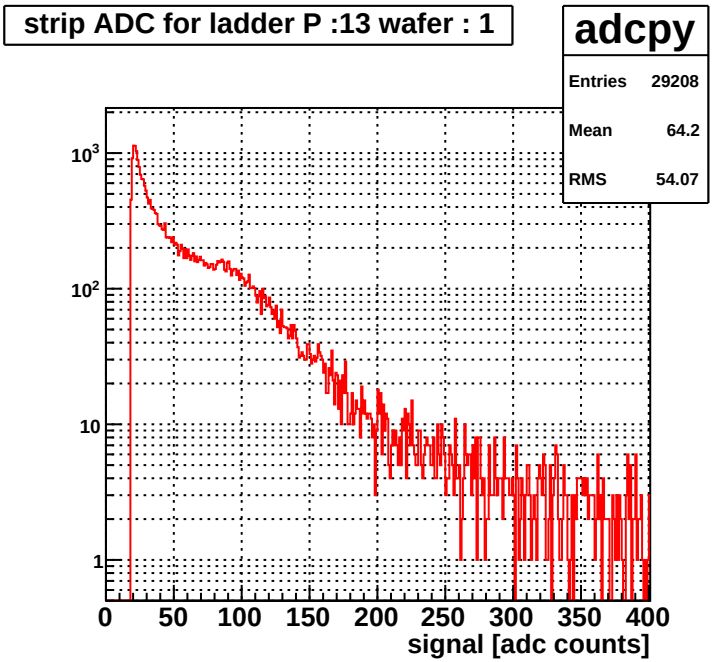

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 40073
Mean x 347.4
Mean y 50.88
RMS x 225.8
RMS y 48.57
signal [adc counts]
channels

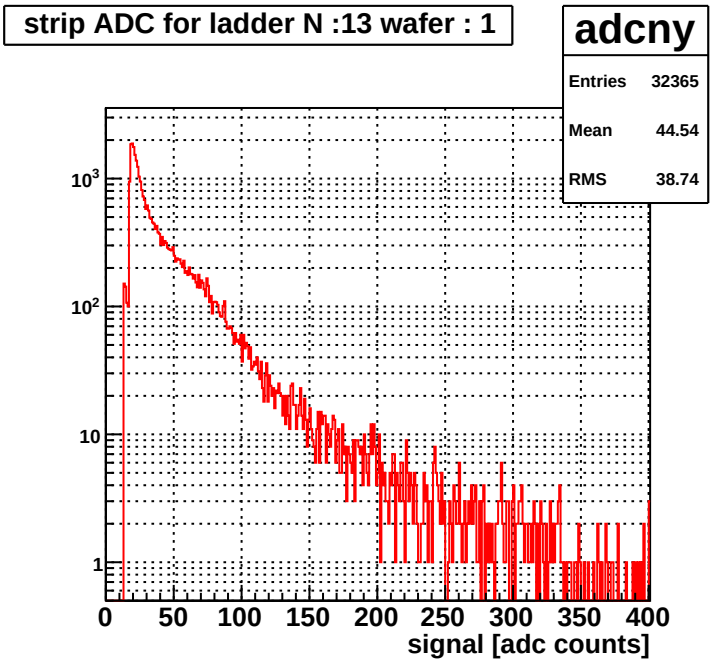

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 56072
Mean 25.46
RMS 15.26
signal [adc counts]

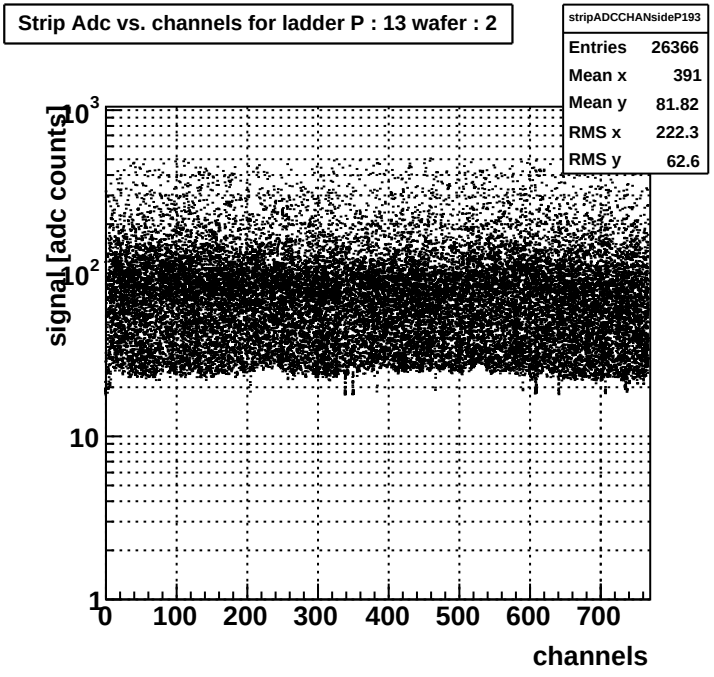

strip ADC for ladder N :12 wafer : 16
adcny
Entries 40073
Mean 50.49
RMS 44.63
signal [adc counts]

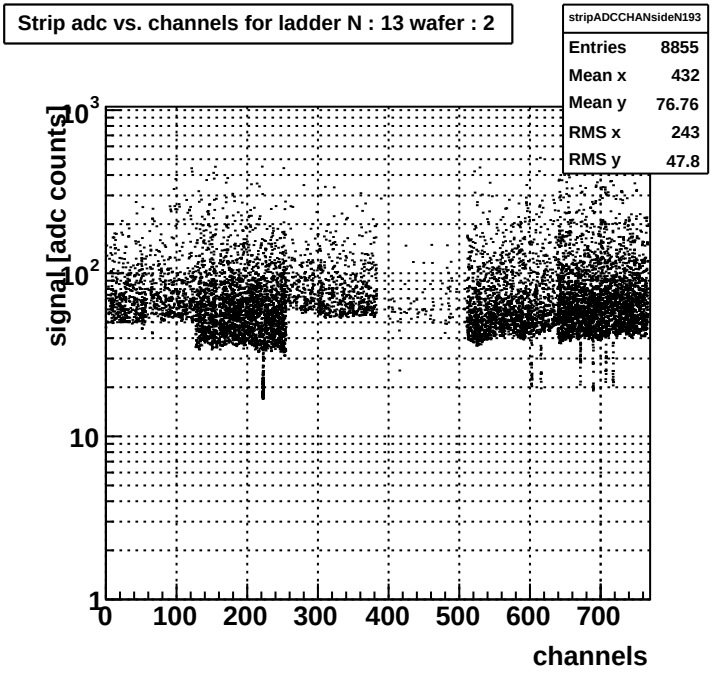

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 29208
Mean x 342.9
Mean y 65.02
RMS x 227.8
RMS y 58.33
signal [adc counts]
channels

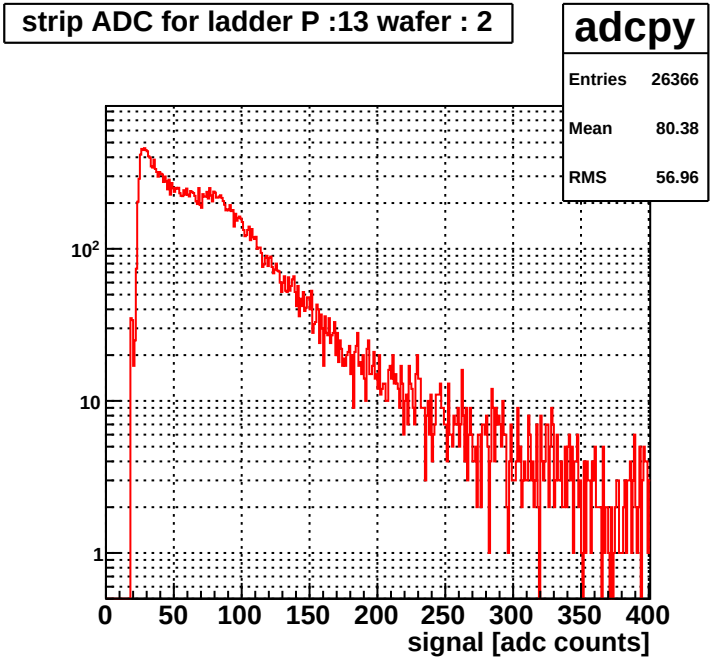

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 32365
Mean x 376.2
Mean y 44.42
RMS x 248.8
RMS y 40.56
signal [adc counts]
channels

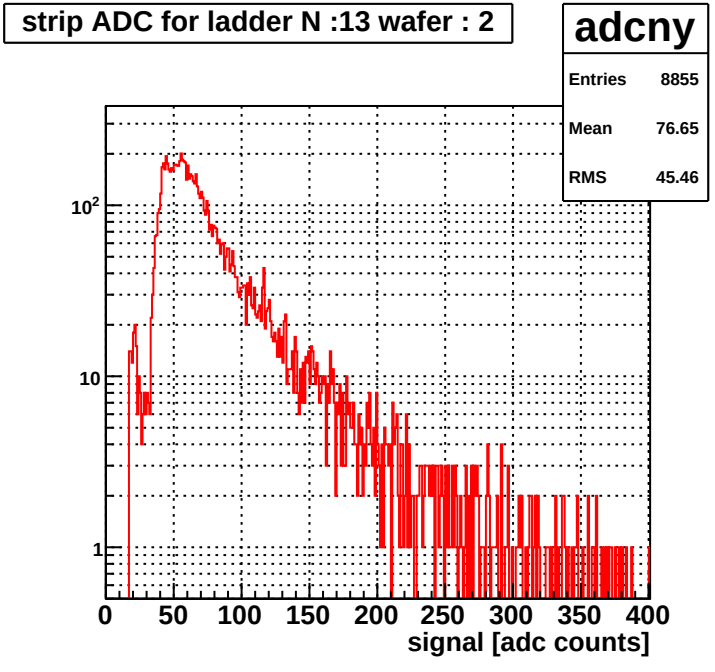

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 29208
Mean 64.2
RMS 54.07
signal [adc counts]

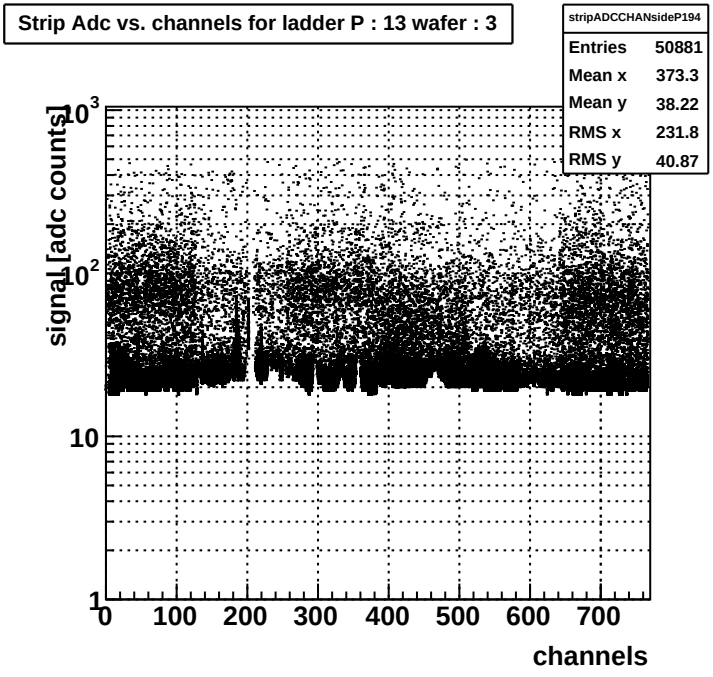

strip ADC for ladder N :13 wafer : 1
adcny
Entries 32365
Mean 44.54
RMS 38.74
signal [adc counts]

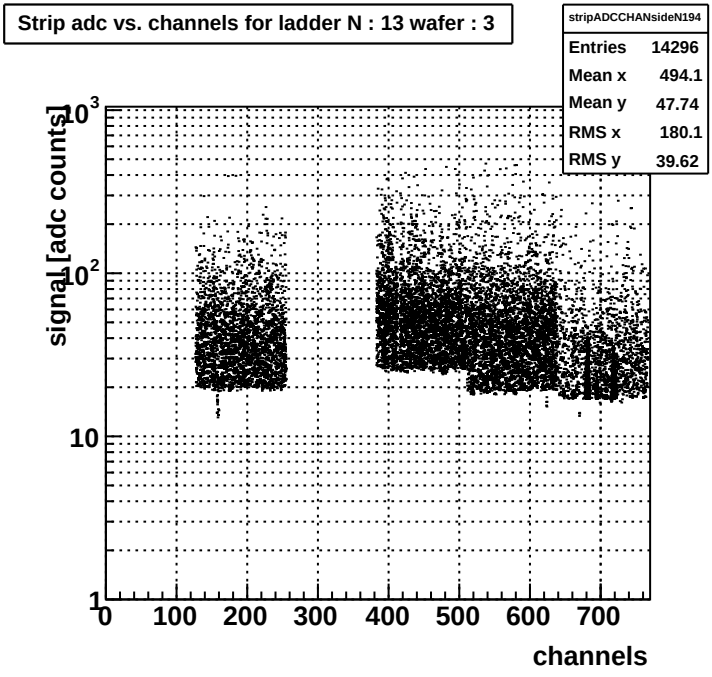

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 26366
Mean x 391
Mean y 81.82
RMS x 222.3
RMS y 62.6
signal [adc counts]
channels

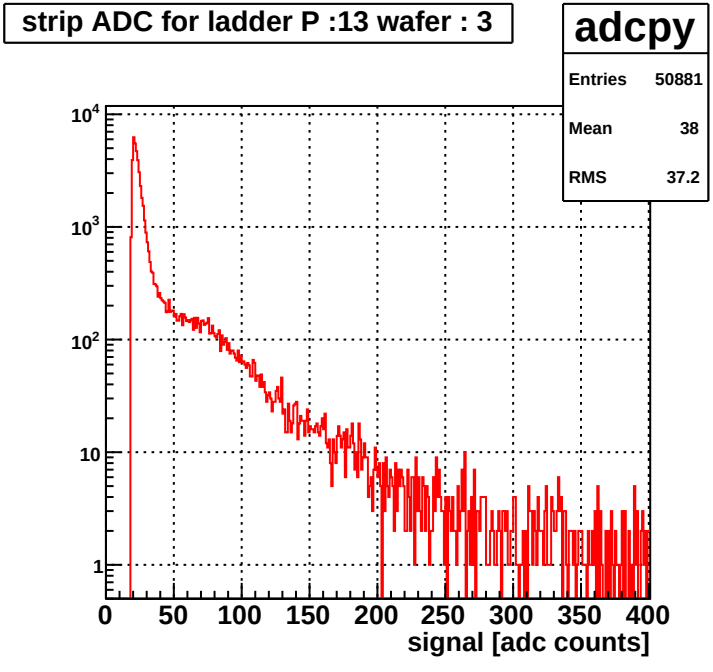

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 8855
Mean x 432
Mean y 76.76
RMS x 243
RMS y 47.8
signal [adc counts]
channels

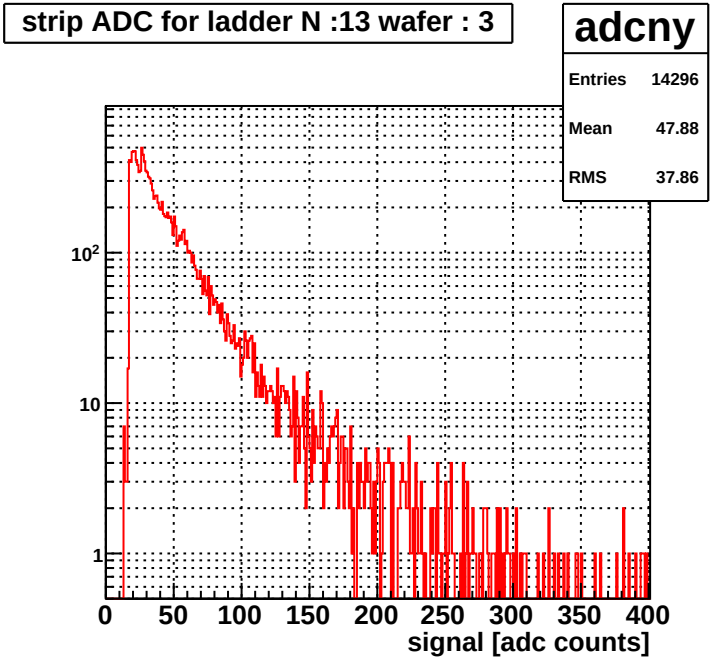

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 26366
Mean 80.38
RMS 56.96
signal [adc counts]

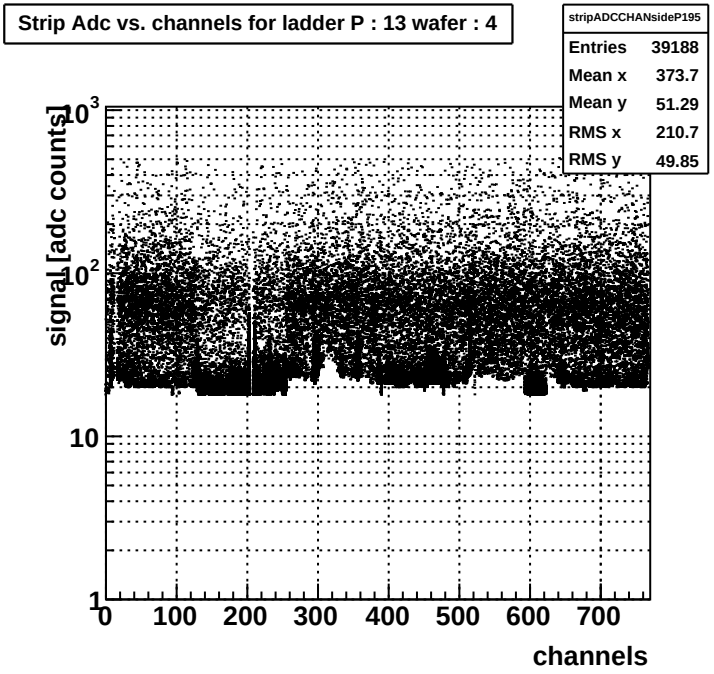

strip ADC for ladder N :13 wafer : 2
adcny
Entries 8855
Mean 76.65
RMS 45.46
signal [adc counts]

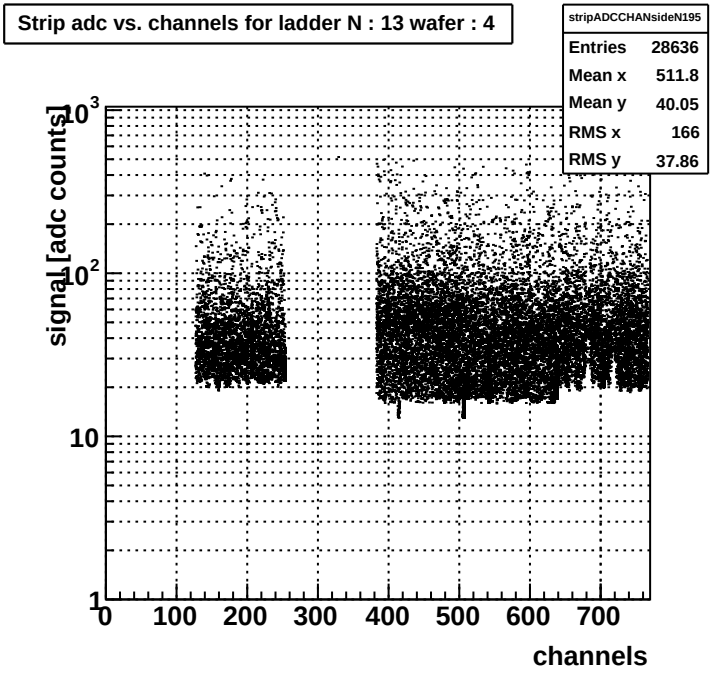

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 50881
Mean x 373.3
Mean y 38.22
RMS x 231.8
RMS y 40.87
signal [adc counts]
channels

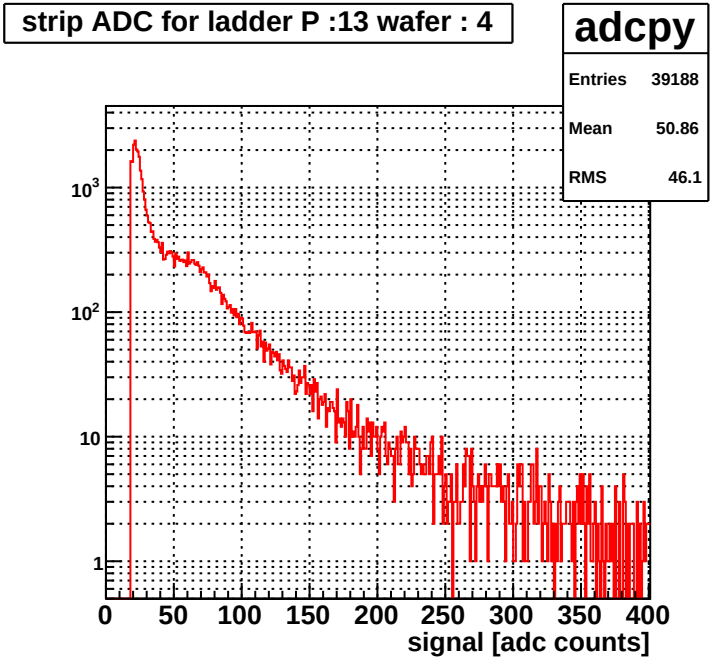

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 14296
Mean x 494.1
Mean y 47.74
RMS x 180.1
RMS y 39.62
signal [adc counts]
channels

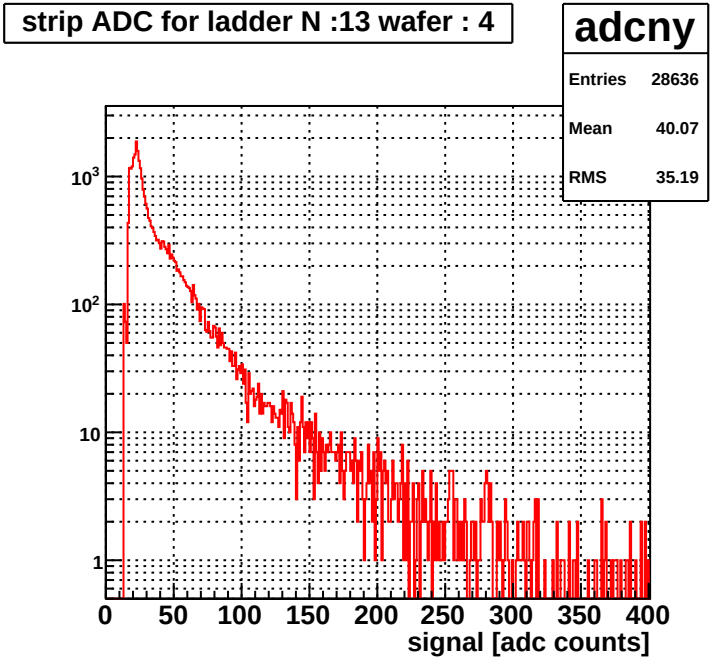

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 50881
Mean 38
RMS 37.2
signal [adc counts]

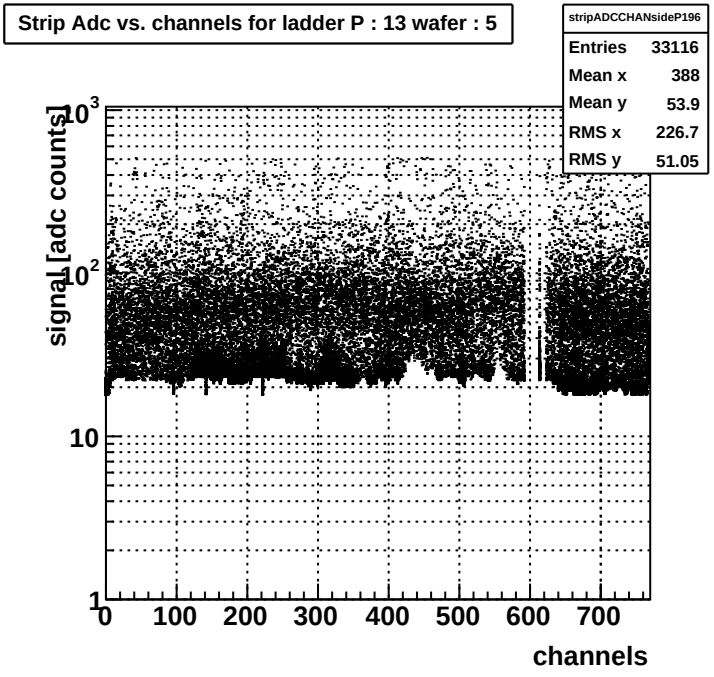

strip ADC for ladder N :13 wafer : 3
adcny
Entries 14296
Mean 47.88
RMS 37.86
signal [adc counts]

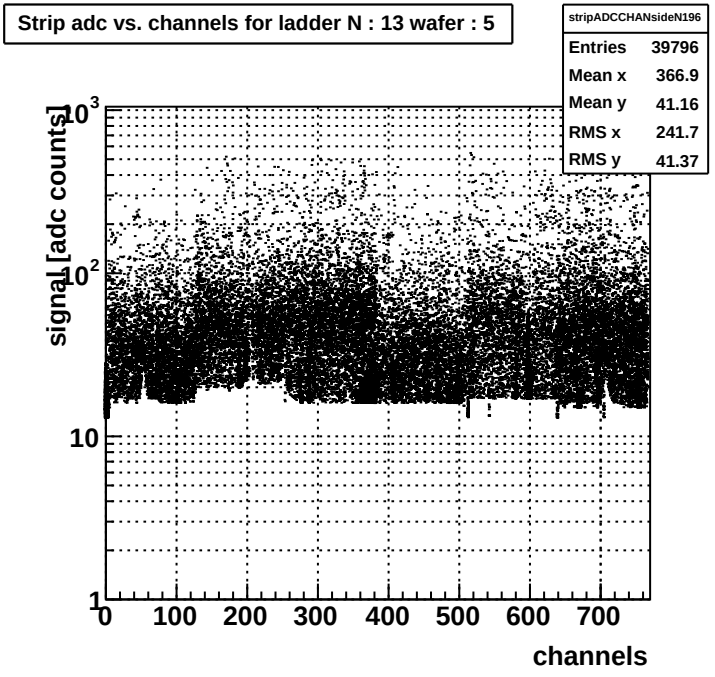

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 39188
Mean x 373.7
Mean y 51.29
RMS x 210.7
RMS y 49.85
signal [adc counts]
channels

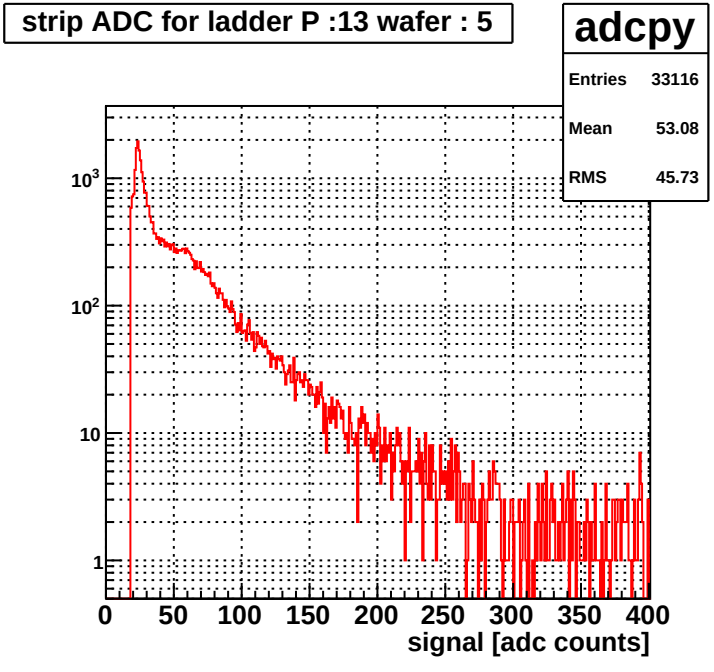

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 28636
Mean x 511.8
Mean y 40.05
RMS x 166
RMS y 37.86
signal [adc counts]
channels

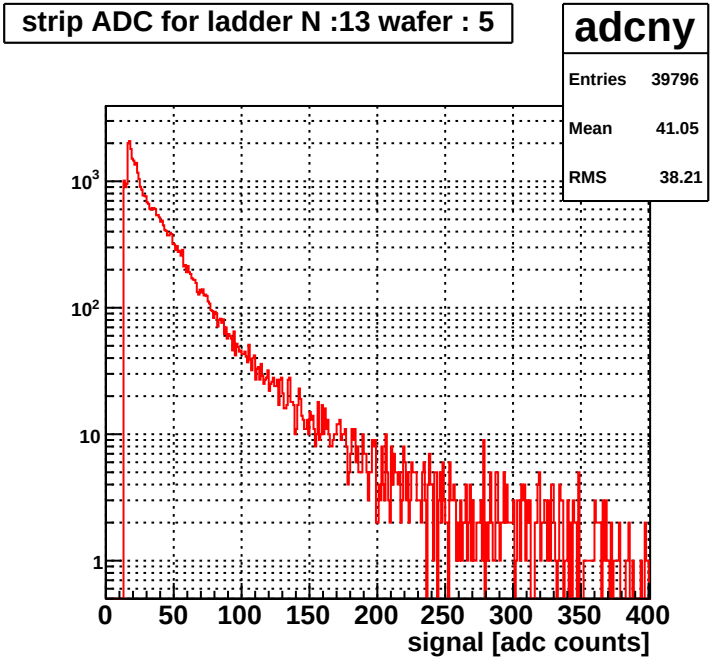

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 39188
Mean 50.86
RMS 46.1
signal [adc counts]

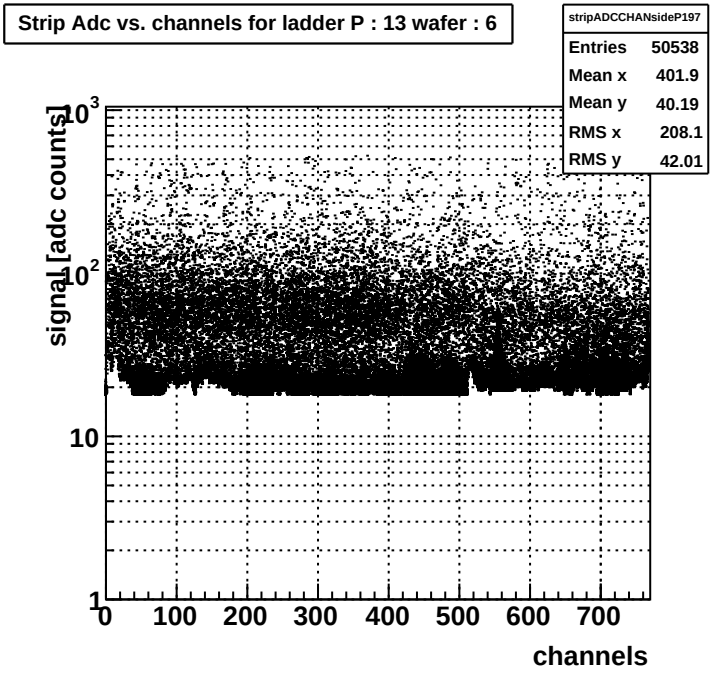

strip ADC for ladder N :13 wafer : 4
adcny
Entries 28636
Mean 40.07
RMS 35.19
signal [adc counts]

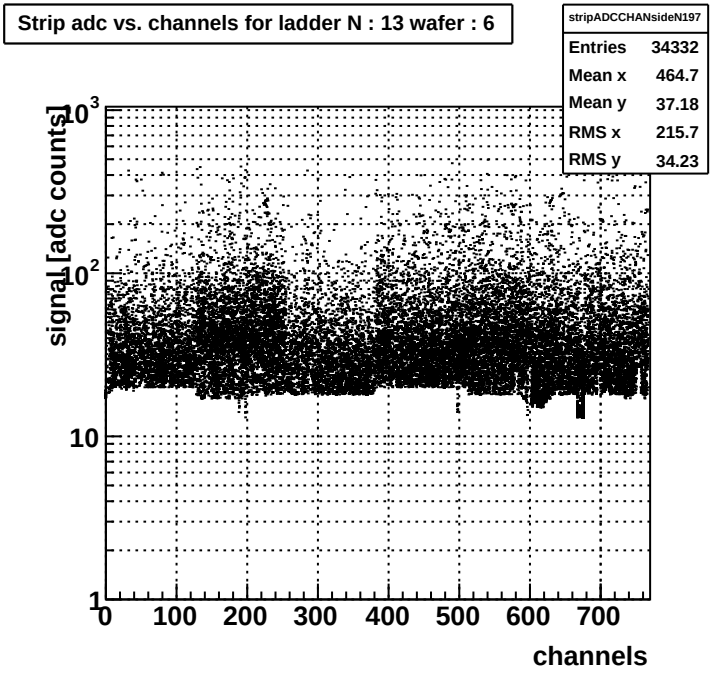

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 33116
Mean x 388
Mean y 53.9
RMS x 226.7
RMS y 51.05
signal [adc counts]
channels

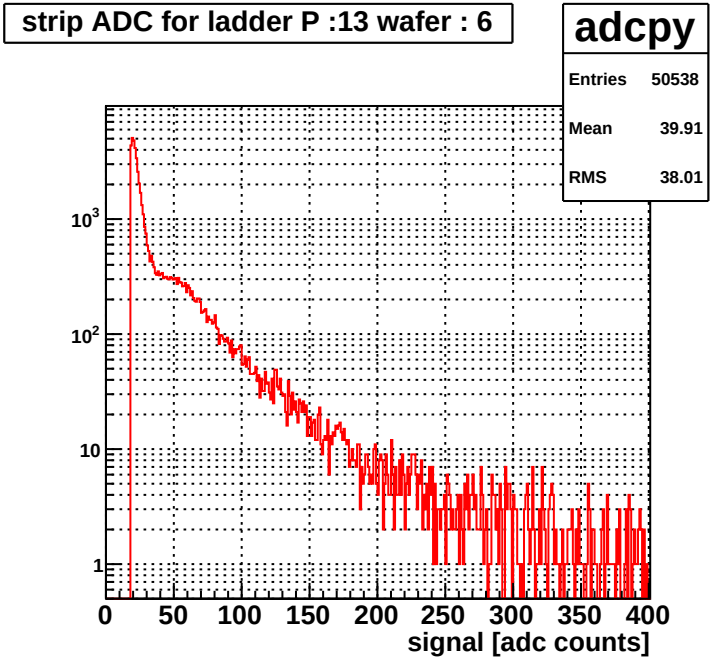

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 39796
Mean x 366.9
Mean y 41.16
RMS x 241.7
RMS y 41.37
signal [adc counts]
channels

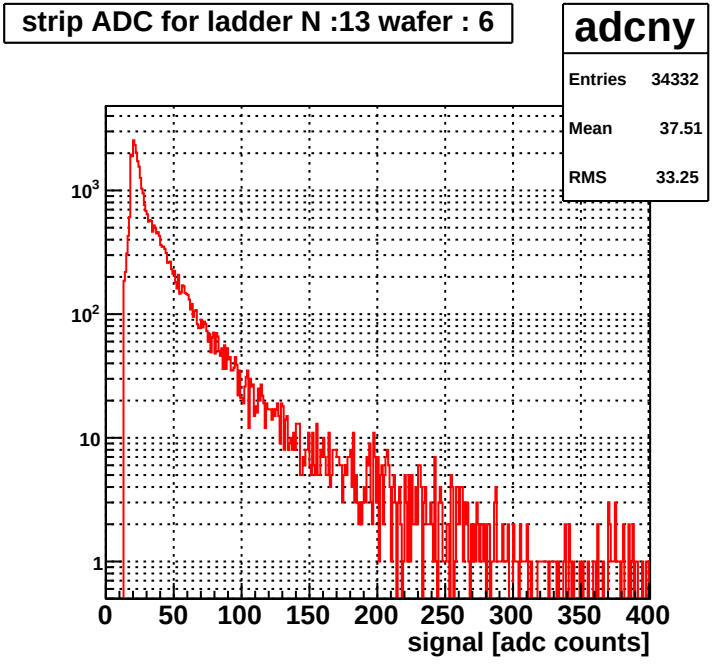

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 33116
Mean 53.08
RMS 45.73
signal [adc counts]

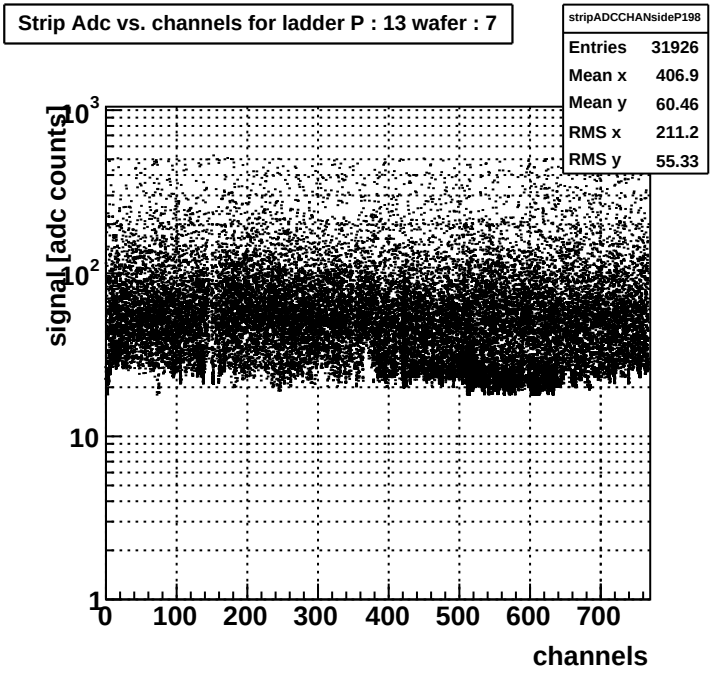

strip ADC for ladder N :13 wafer : 5
adcny
Entries 39796
Mean 41.05
RMS 38.21
signal [adc counts]

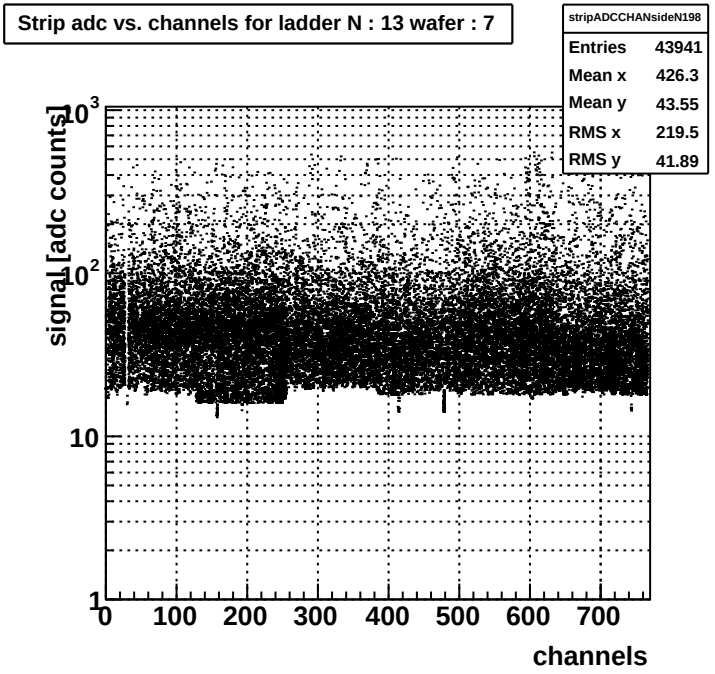

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 50538
Mean x 401.9
Mean y 40.19
RMS x 208.1
RMS y 42.01
signal [adc counts]
channels

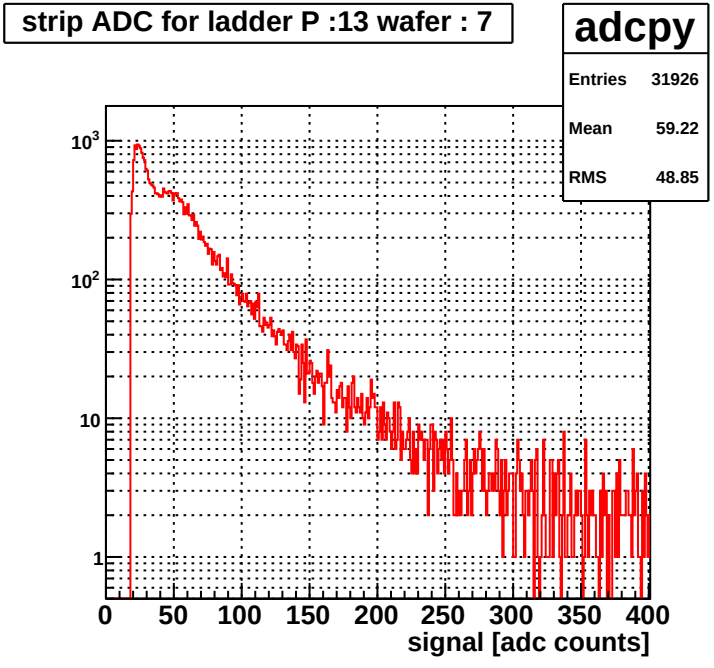

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 34332
Mean x 464.7
Mean y 37.18
RMS x 215.7
RMS y 34.23
signal [adc counts]
channels

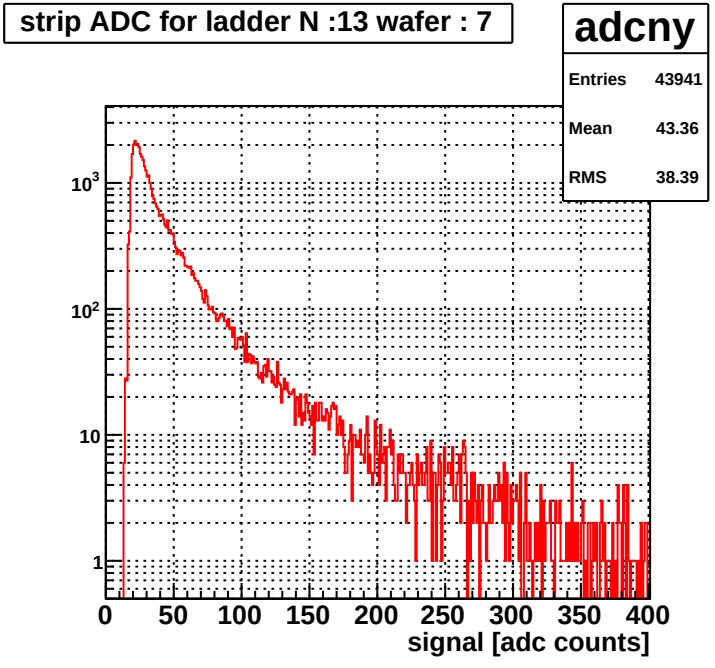

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 50538
Mean 39.91
RMS 38.01
signal [adc counts]

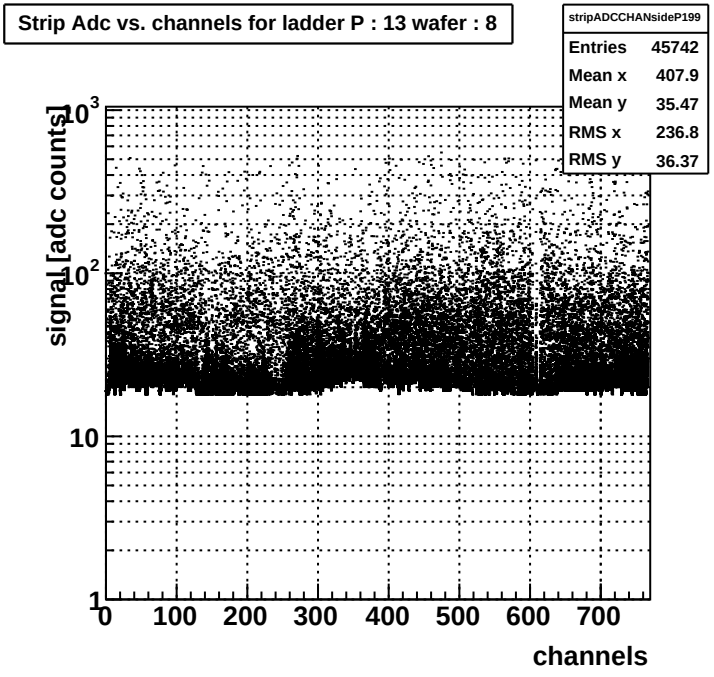

strip ADC for ladder N :13 wafer : 6
adcny
Entries 34332
Mean 37.51
RMS 33.25
signal [adc counts]

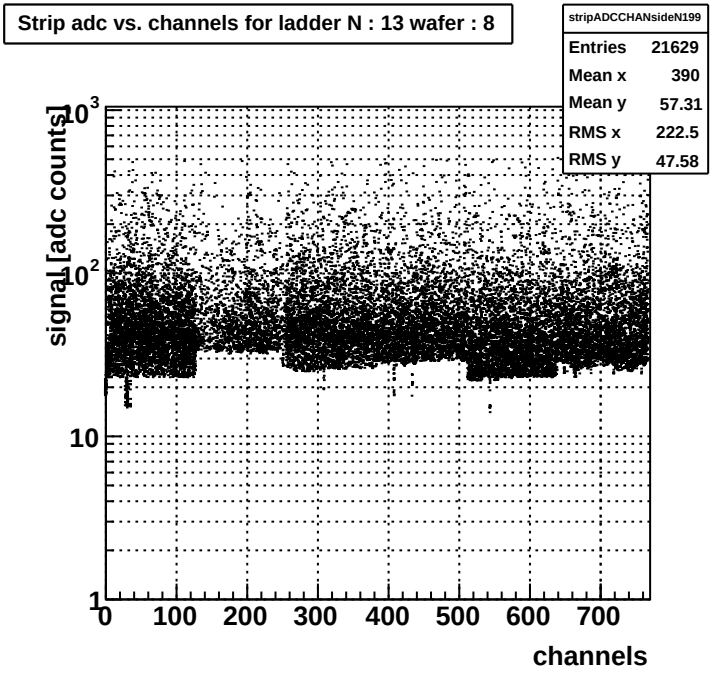

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 31926
Mean x 406.9
Mean y 60.46
RMS x 211.2
RMS y 55.33
signal [adc counts]
channels

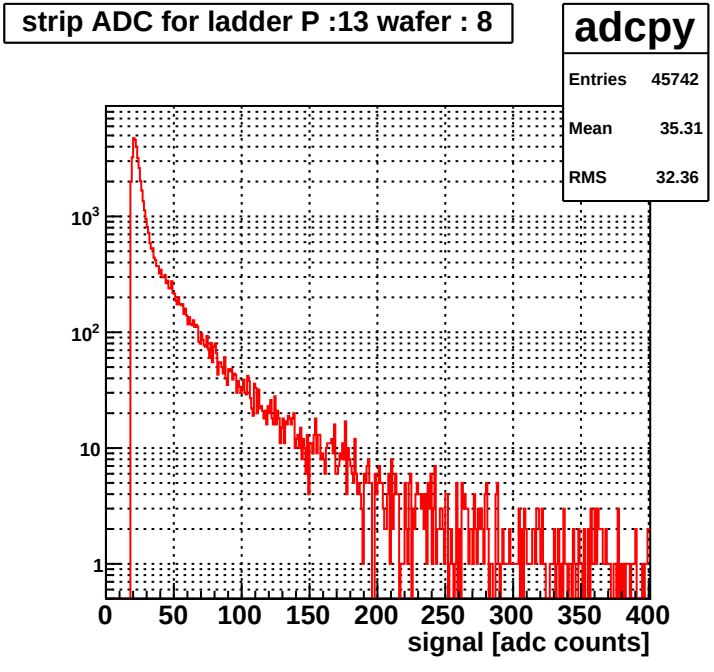

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 43941
Mean x 426.3
Mean y 43.55
RMS x 219.5
RMS y 41.89
signal [adc counts]
channels

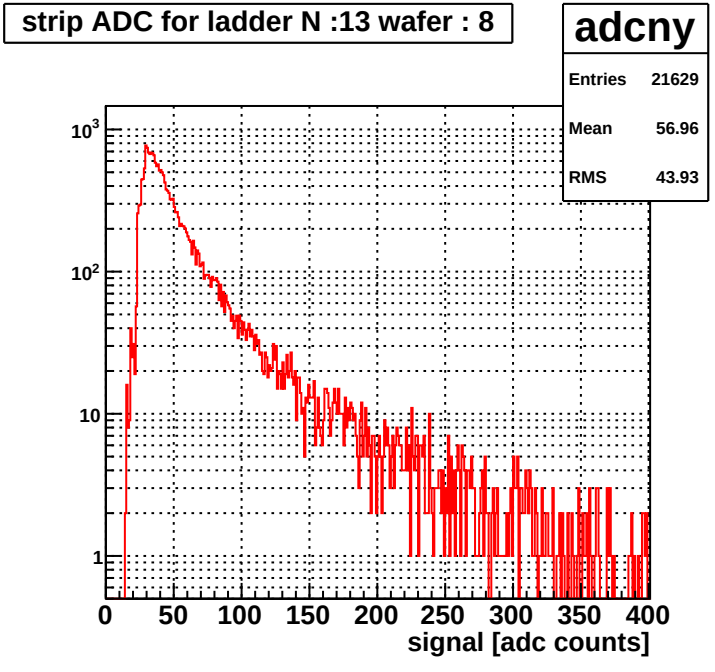

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 31926
Mean 59.22
RMS 48.85
signal [adc counts]

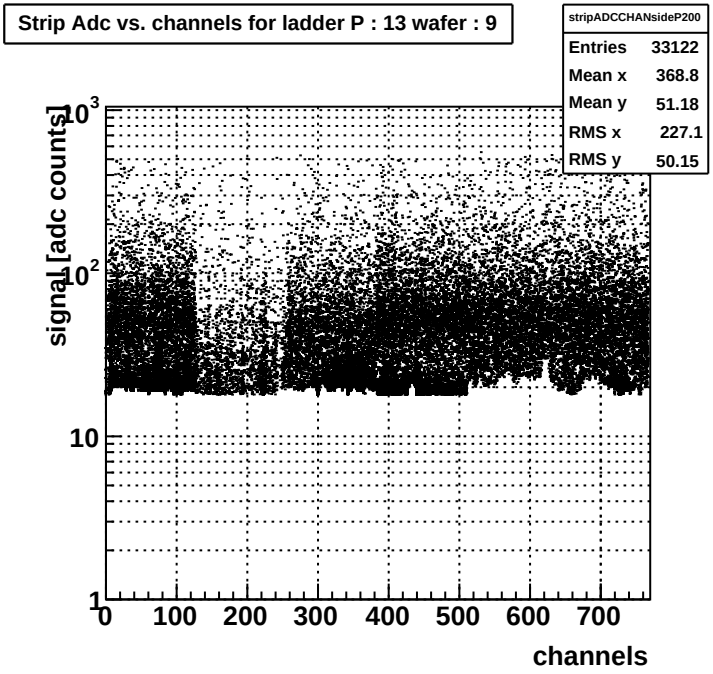

strip ADC for ladder N :13 wafer : 7
adcny
Entries 43941
Mean 43.36
RMS 38.39
signal [adc counts]

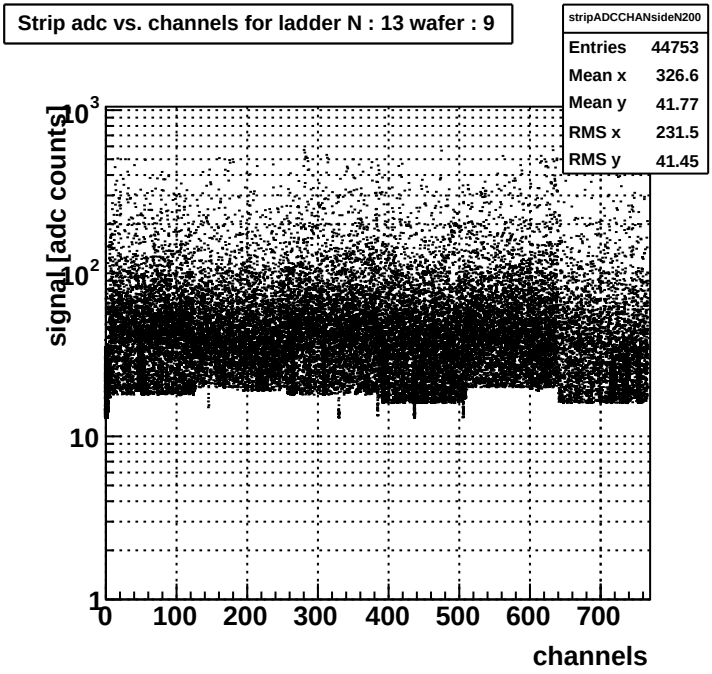

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 45742
Mean x 407.9
Mean y 35.47
RMS x 236.8
RMS y 36.37
signal [adc counts]
channels

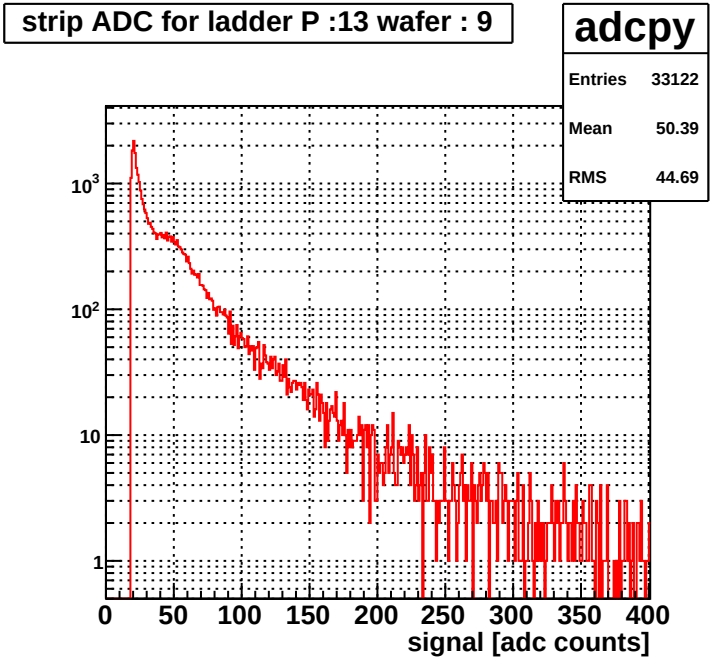

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 21629
Mean x 390
Mean y 57.31
RMS x 222.5
RMS y 47.58
signal [adc counts]
channels

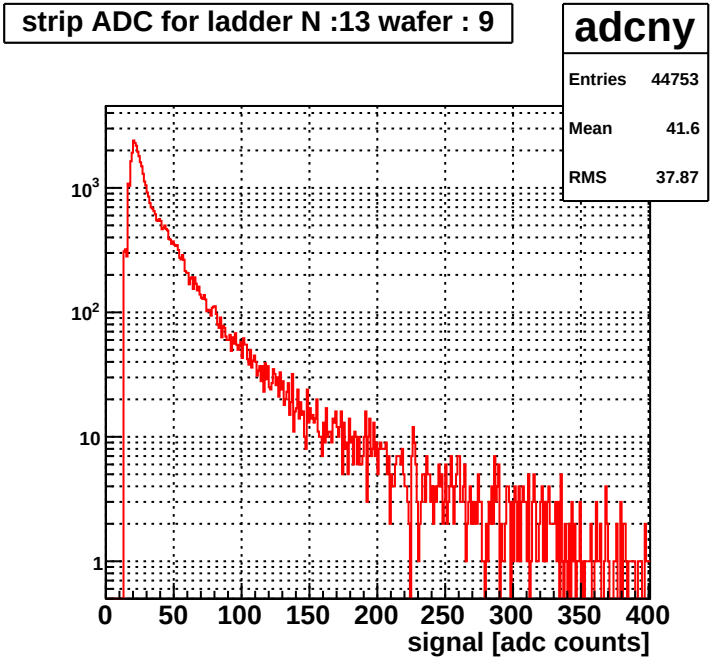

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 45742
Mean 35.31
RMS 32.36
signal [adc counts]

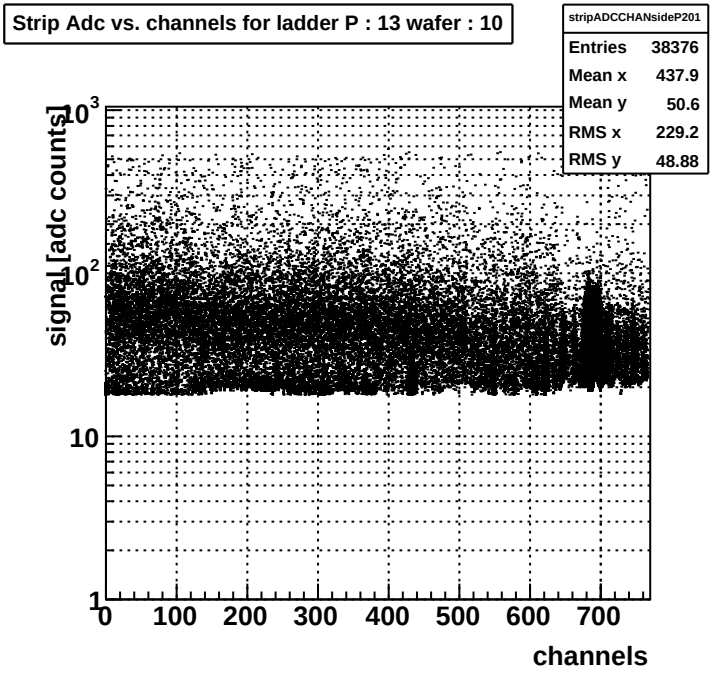

strip ADC for ladder N :13 wafer : 8
adcny
Entries 21629
Mean 56.96
RMS 43.93
signal [adc counts]

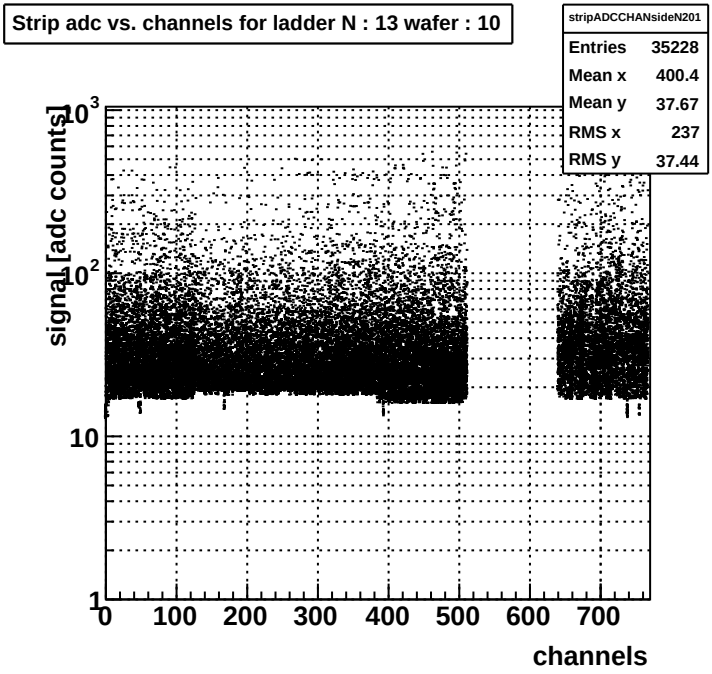

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 33122
Mean x 368.8
Mean y 51.18
RMS x 227.1
RMS y 50.15
signal [adc counts]
channels

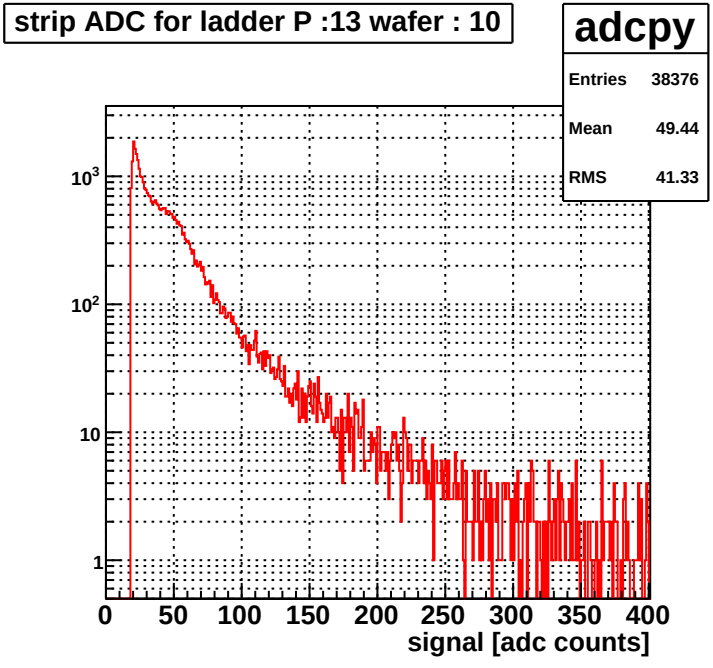

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 44753
Mean x 326.6
Mean y 41.77
RMS x 231.5
RMS y 41.45
signal [adc counts]
channels

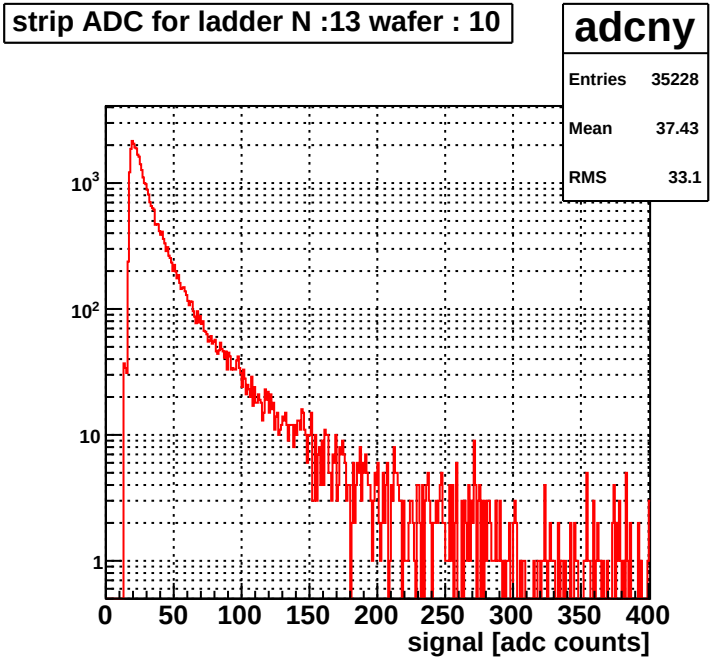

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 33122
Mean 50.39
RMS 44.69
signal [adc counts]

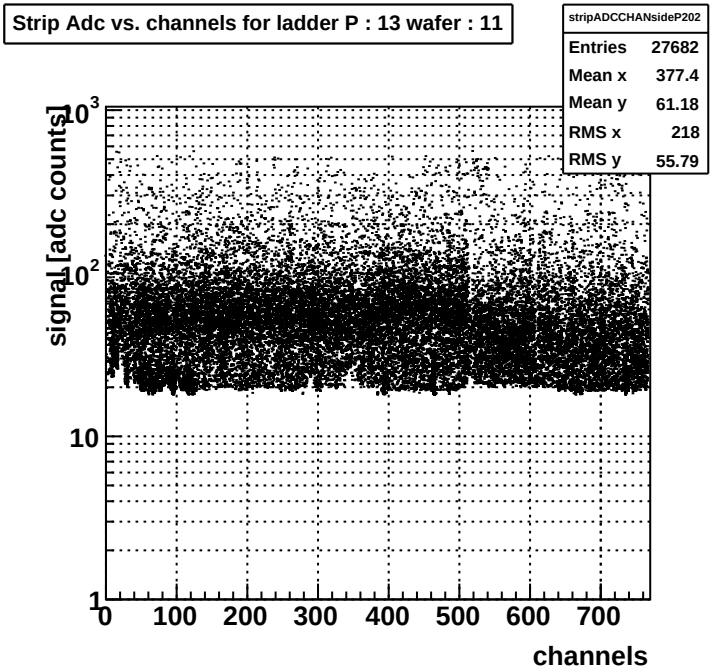

strip ADC for ladder N :13 wafer : 9
adcny
Entries 44753
Mean 41.6
RMS 37.87
signal [adc counts]

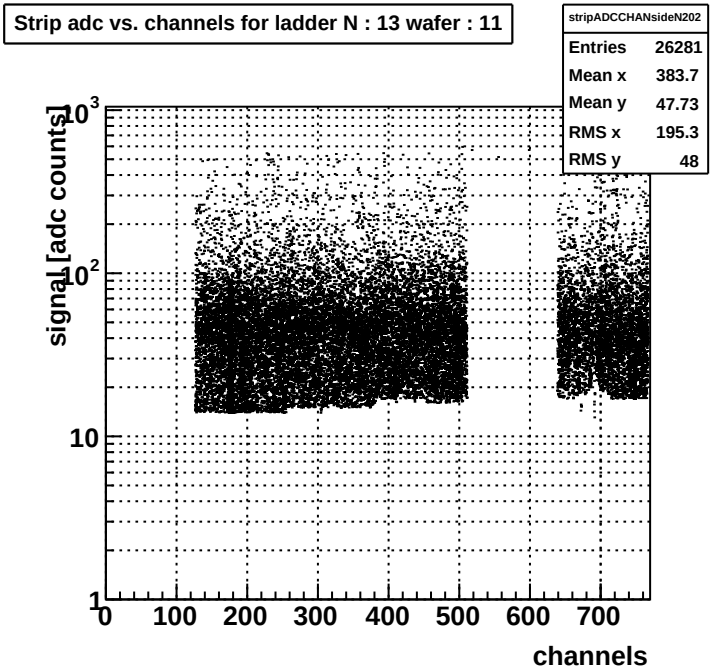

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 38376
Mean x 437.9
Mean y 50.6
RMS x 229.2
RMS y 48.88
signal [adc counts]
channels

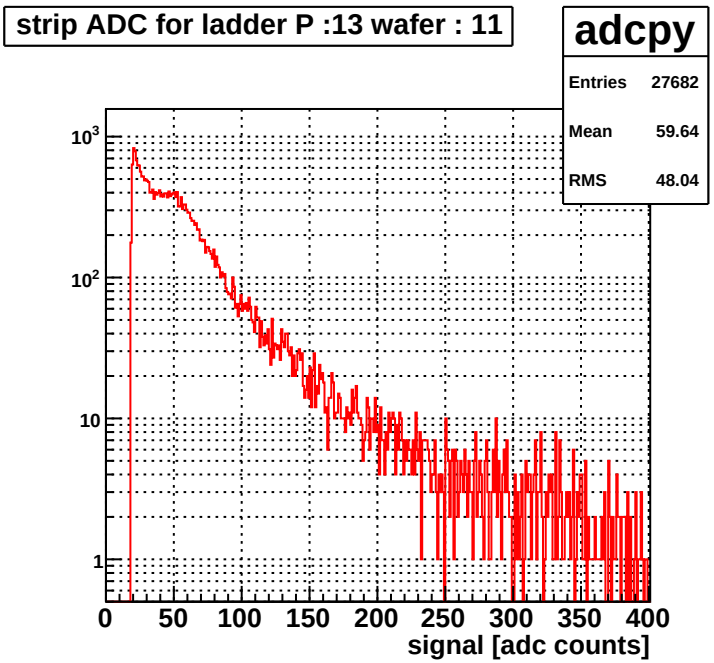

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 35228
Mean x 400.4
Mean y 37.67
RMS x 237
RMS y 37.44
signal [adc counts]
channels

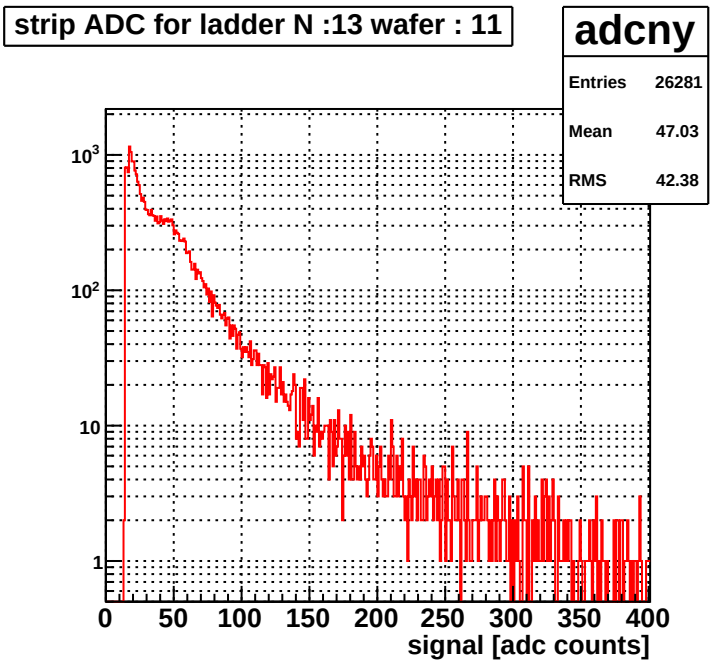

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 38376
Mean 49.44
RMS 41.33
signal [adc counts]

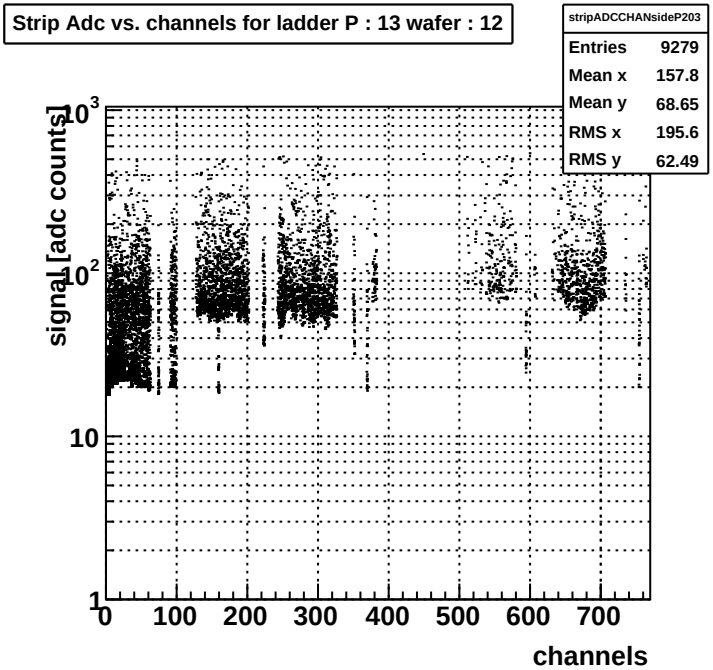

strip ADC for ladder N :13 wafer : 10
adcny
Entries 35228
Mean 37.43
RMS 33.1
signal [adc counts]

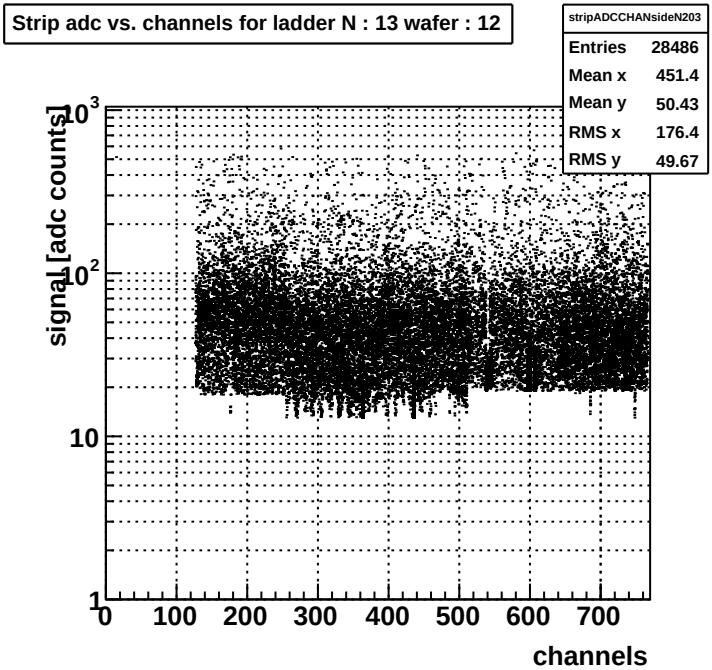

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 27682
Mean x 377.4
Mean y 61.18
RMS x 218
RMS y 55.79
signal [adc counts]
channels

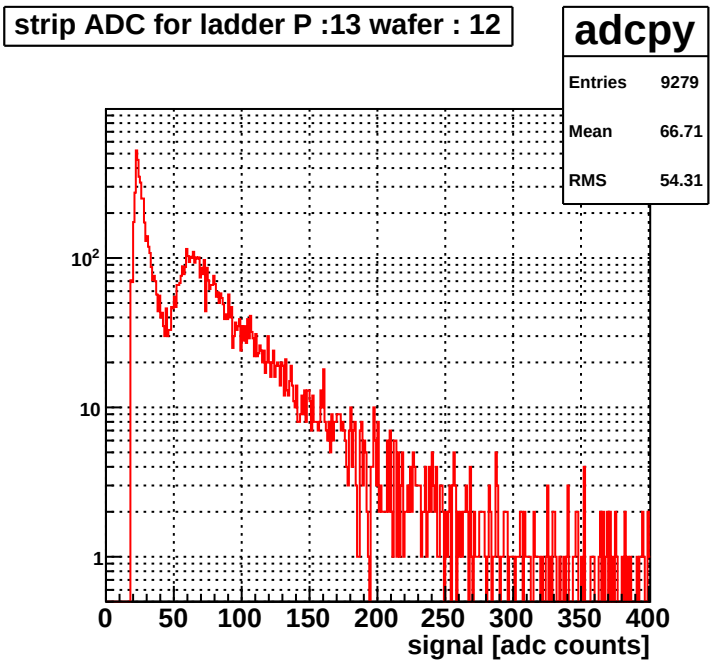

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 26281
Mean x 383.7
Mean y 47.73
RMS x 195.3
RMS y 48
signal [adc counts]
channels

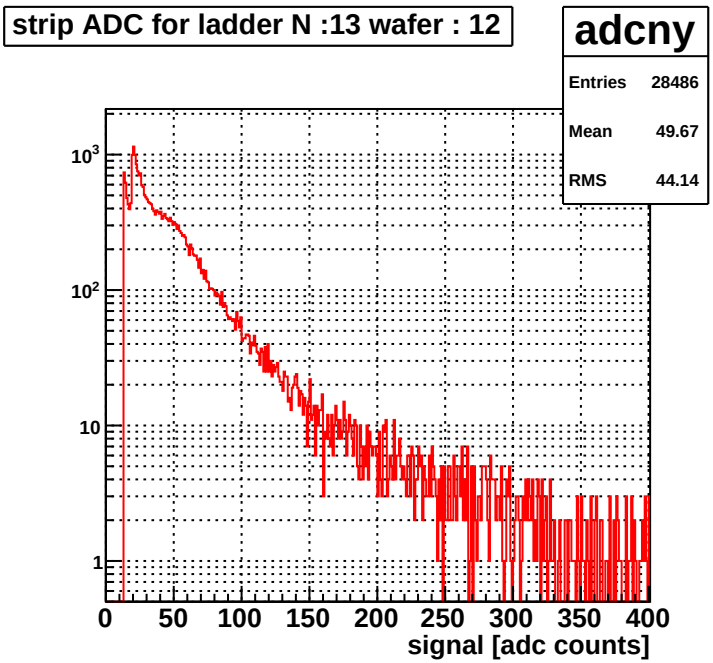

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 27682
Mean 59.64
RMS 48.04
signal [adc counts]

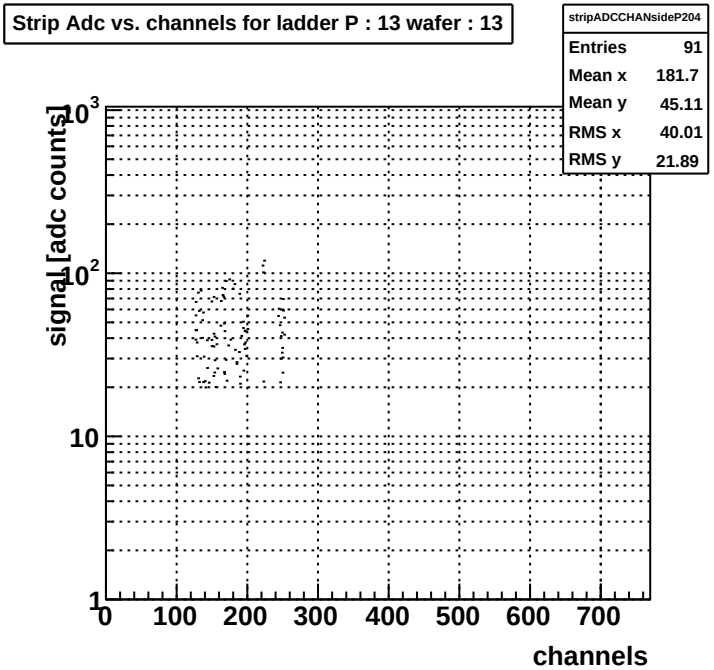

strip ADC for ladder N :13 wafer : 11
adcny
Entries 26281
Mean 47.03
RMS 42.38
signal [adc counts]

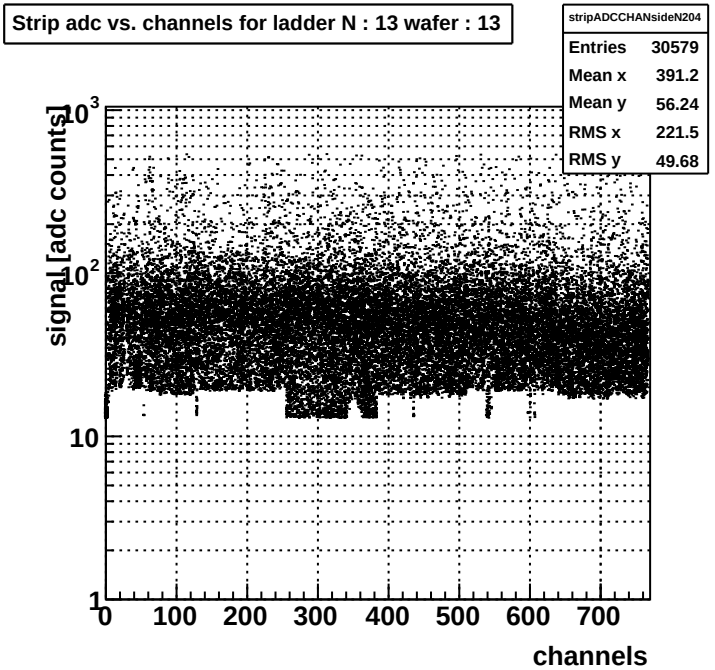

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 9279
Mean x 157.8
Mean y 68.65
RMS x 195.6
RMS y 62.49
signal [adc counts]
channels

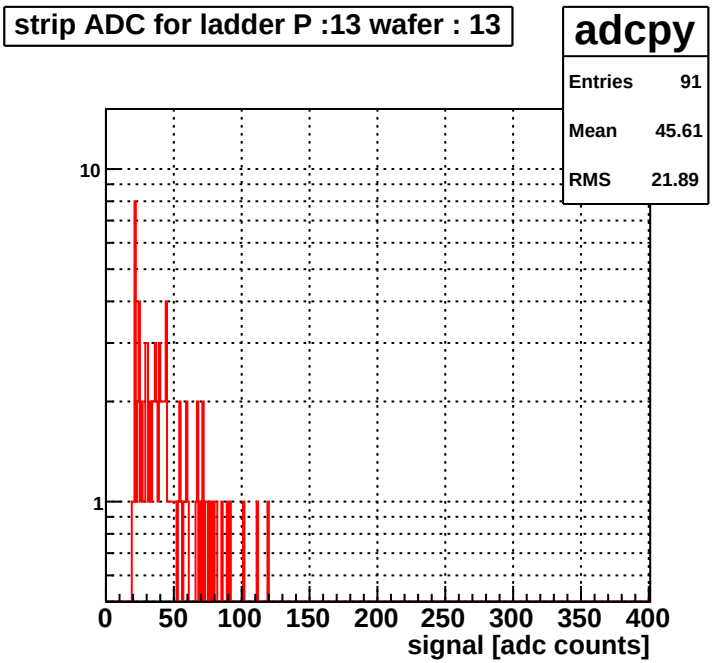

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 28486
Mean x 451.4
Mean y 50.43
RMS x 176.4
RMS y 49.67
signal [adc counts]
channels

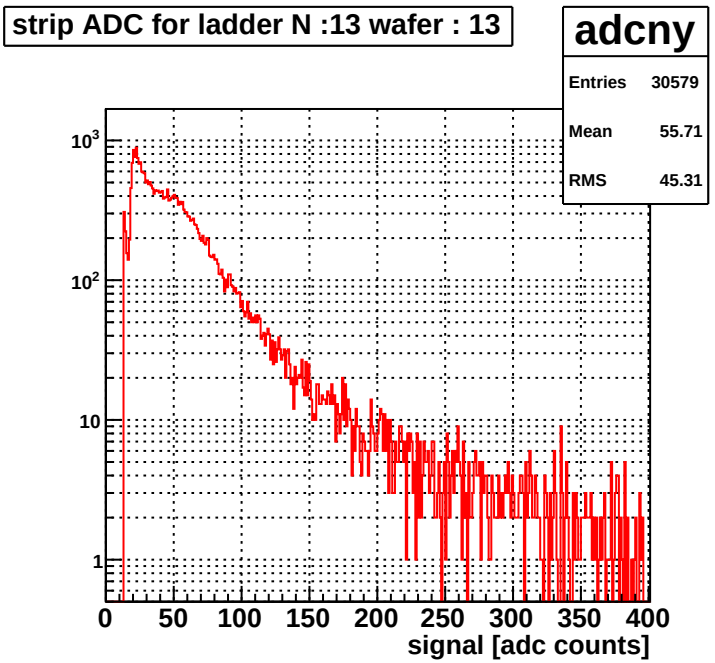

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 9279
Mean 66.71
RMS 54.31
signal [adc counts]

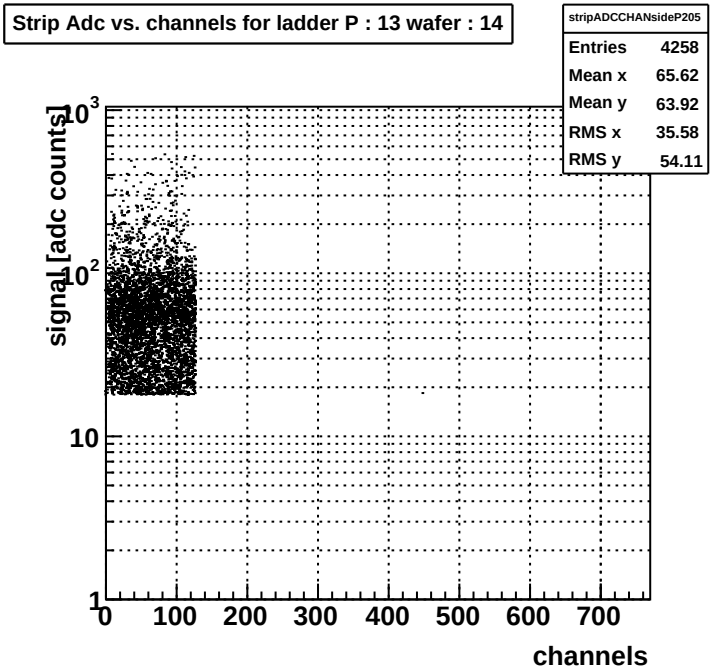

strip ADC for ladder N :13 wafer : 12
adcny
Entries 28486
Mean 49.67
RMS 44.14
signal [adc counts]

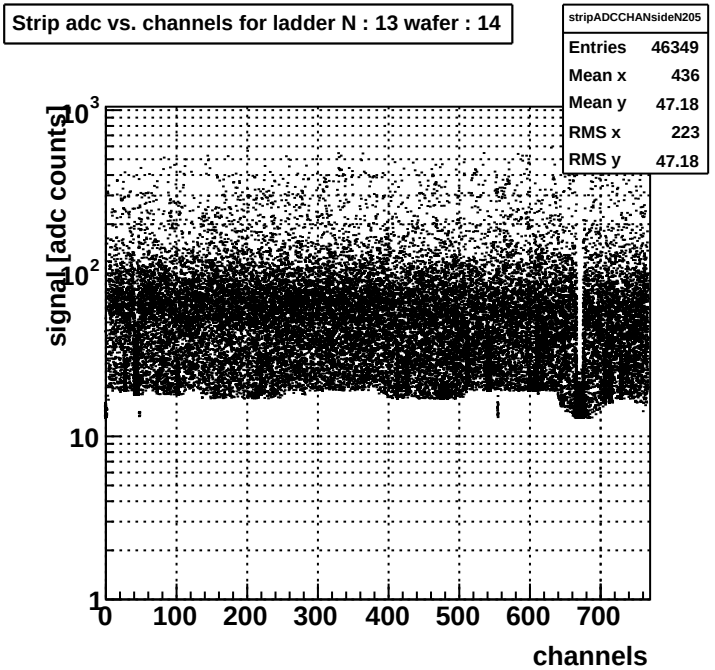

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 91
Mean x 181.7
Mean y 45.11
RMS x 40.01
RMS y 21.89
signal [adc counts]
channels

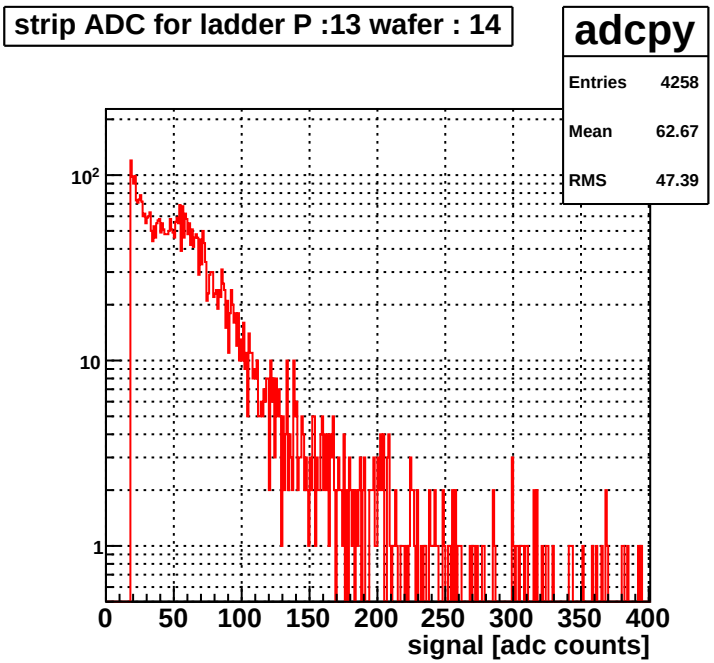

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 30579
Mean x 391.2
Mean y 56.24
RMS x 221.5
RMS y 49.68
signal [adc counts]
channels

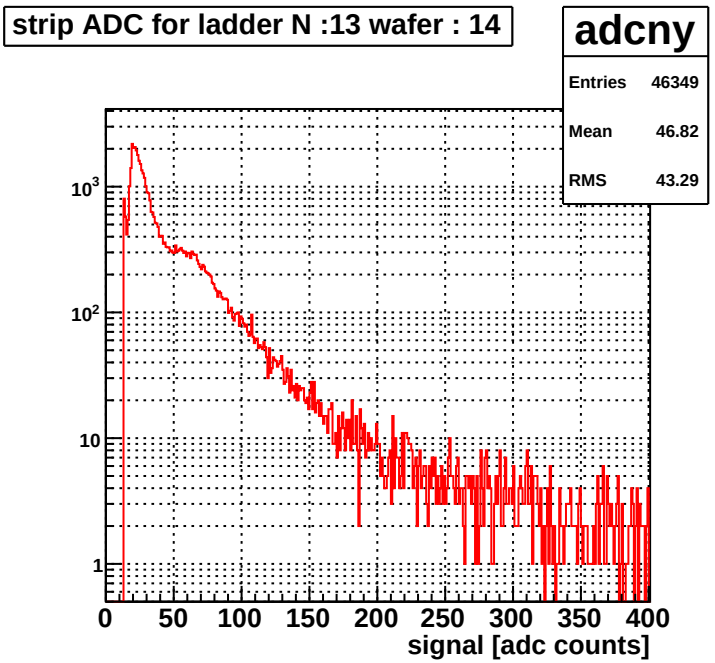

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 91
Mean 45.61
RMS 21.89
signal [adc counts]

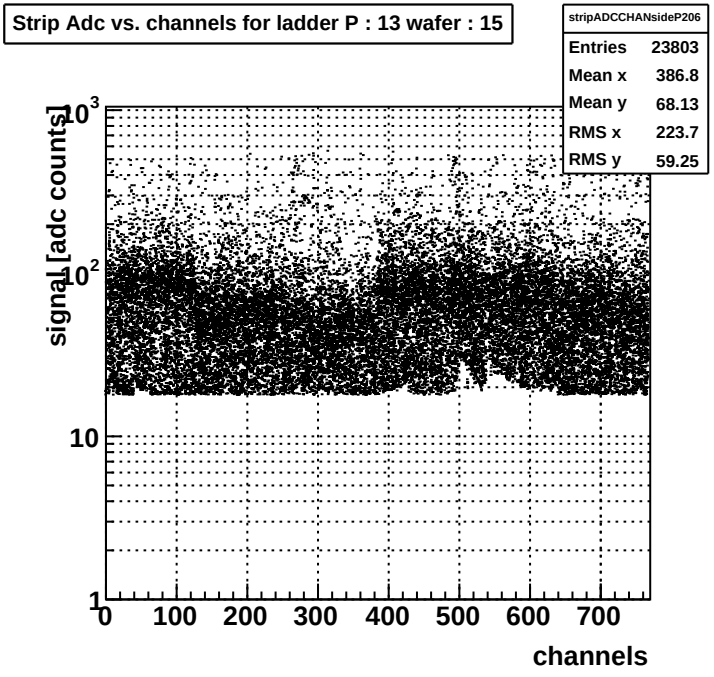

strip ADC for ladder N :13 wafer : 13
adcny
Entries 30579
Mean 55.71
RMS 45.31
signal [adc counts]

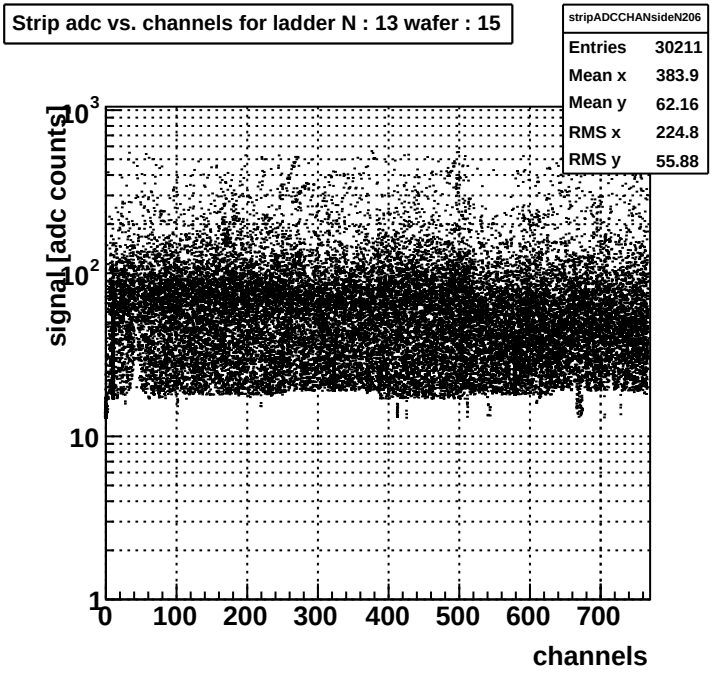

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 4258
Mean x 65.62
Mean y 63.92
RMS x 35.58
RMS y 54.11
signal [adc counts]
channels

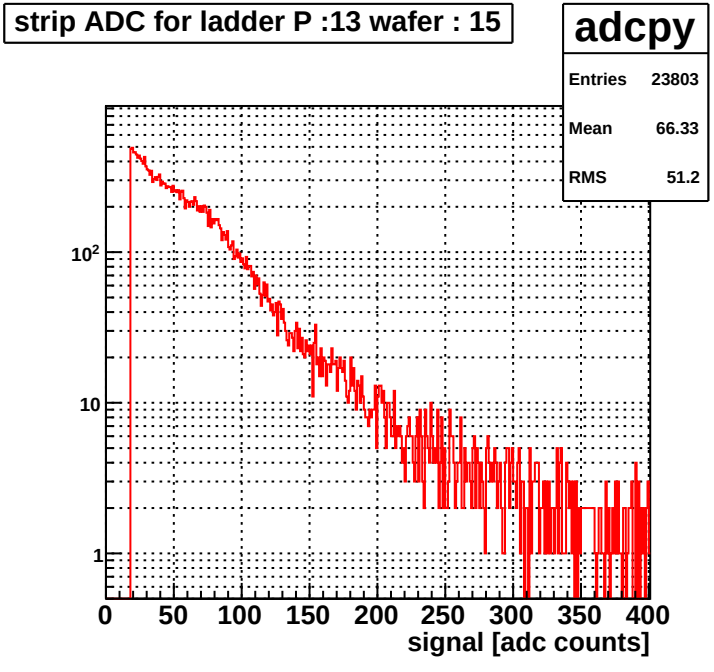

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 46349
Mean x 436
Mean y 47.18
RMS x 223
RMS y 47.18
signal [adc counts]
channels

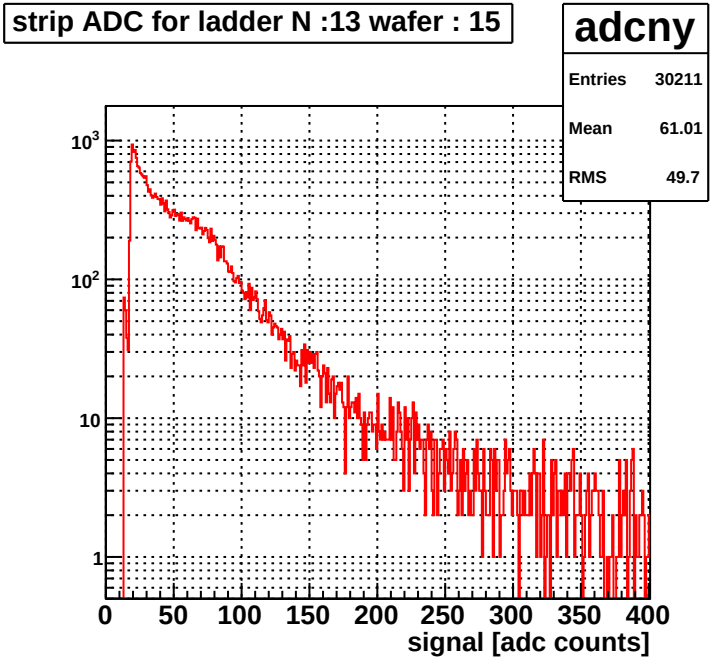

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 4258
Mean 62.67
RMS 47.39
signal [adc counts]

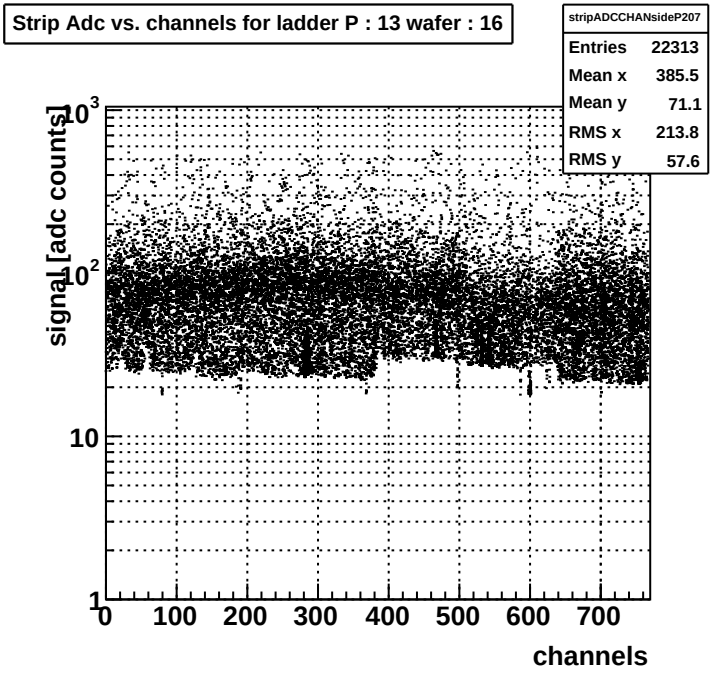

strip ADC for ladder N :13 wafer : 14
adcny
Entries 46349
Mean 46.82
RMS 43.29
signal [adc counts]

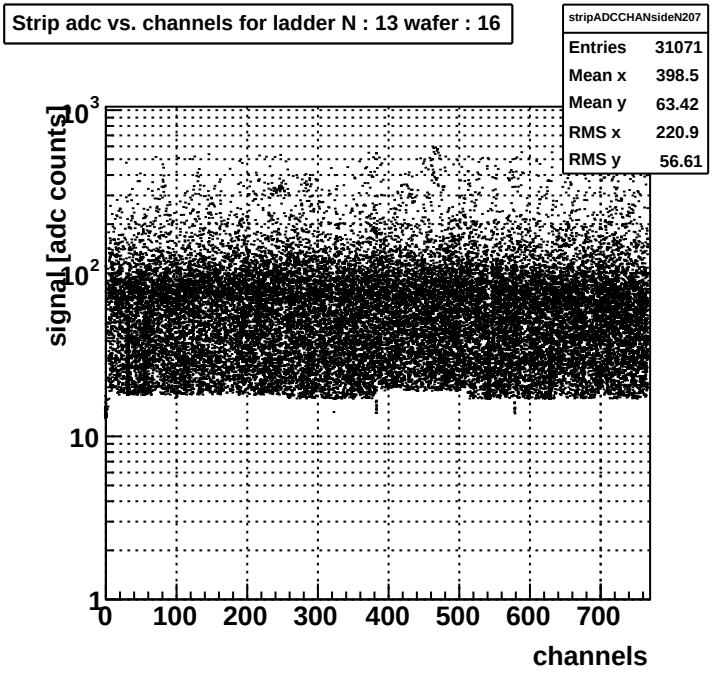

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 23803
Mean x 386.8
Mean y 68.13
RMS x 223.7
RMS y 59.25
signal [adc counts]
channels

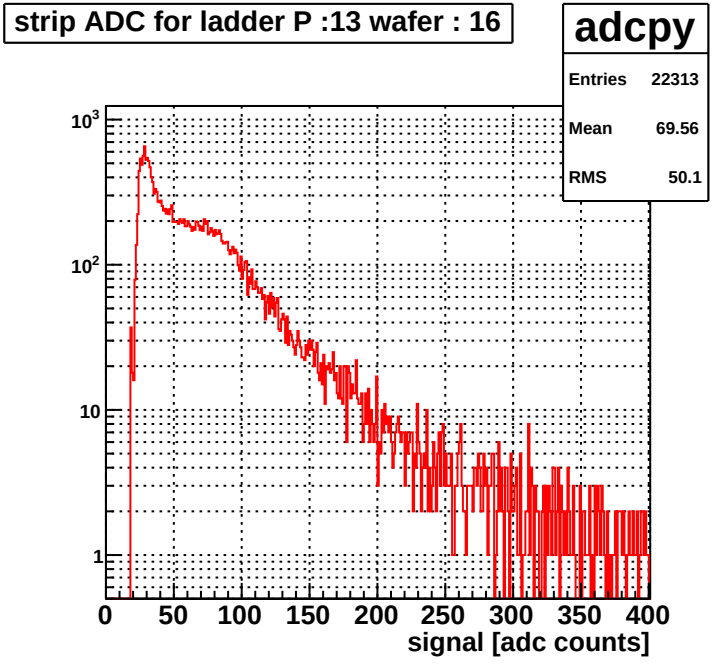

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 30211
Mean x 383.9
Mean y 62.16
RMS x 224.8
RMS y 55.88
signal [adc counts]
channels

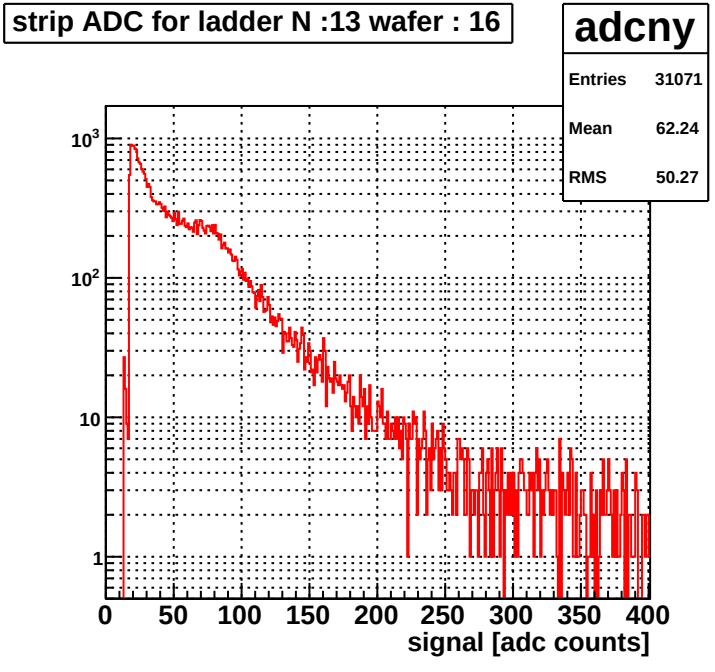

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 23803
Mean 66.33
RMS 51.2
signal [adc counts]

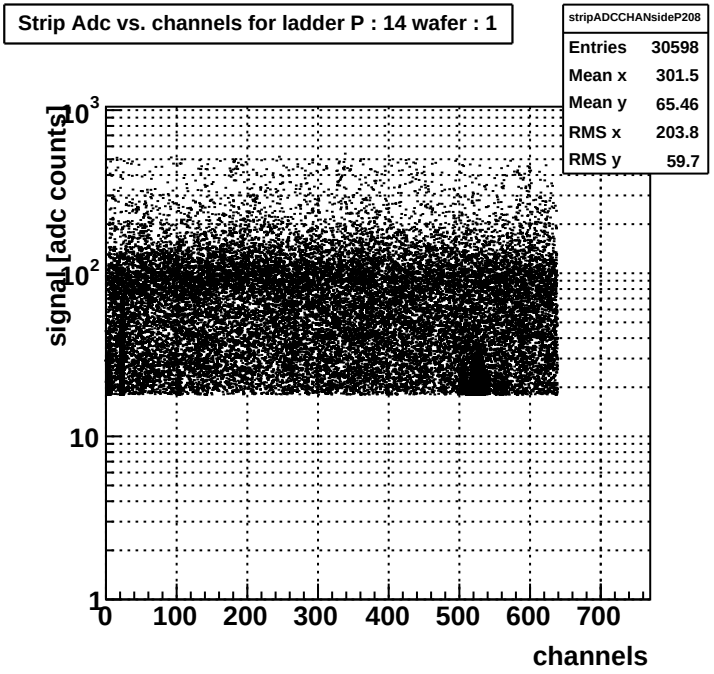

strip ADC for ladder N :13 wafer : 15
adcny
Entries 30211
Mean 61.01
RMS 49.7
signal [adc counts]

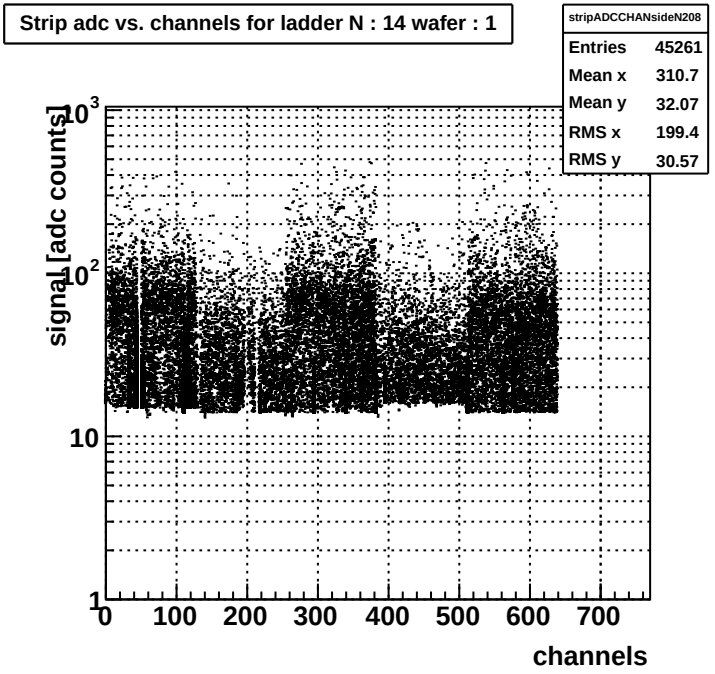

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 22313
Mean x 385.5
Mean y 71.1
RMS x 213.8
RMS y 57.6
signal [adc counts]
channels

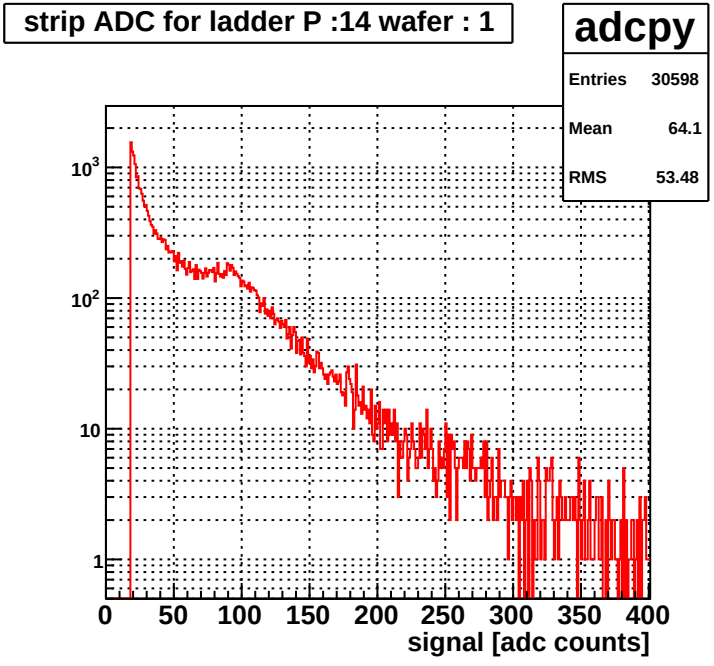

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 31071
Mean x 398.5
Mean y 63.42
RMS x 220.9
RMS y 56.61
signal [adc counts]
channels

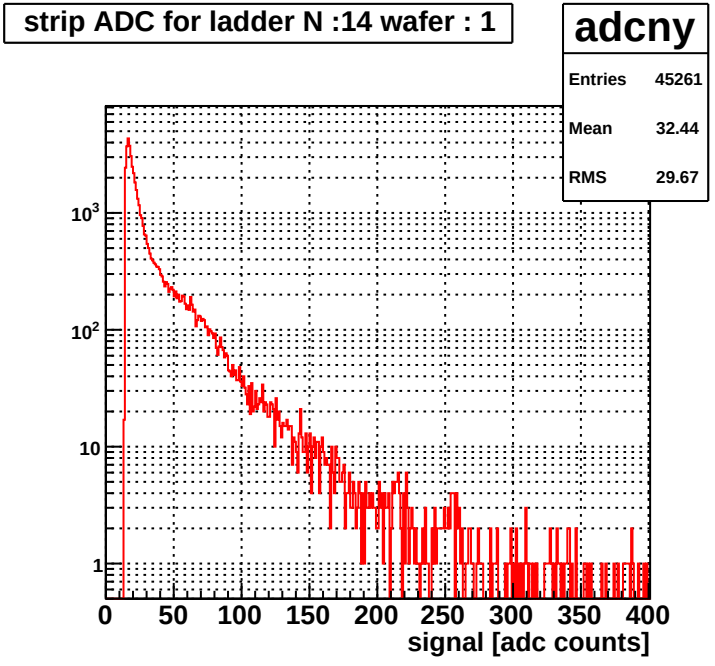

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 22313
Mean 69.56
RMS 50.1
signal [adc counts]

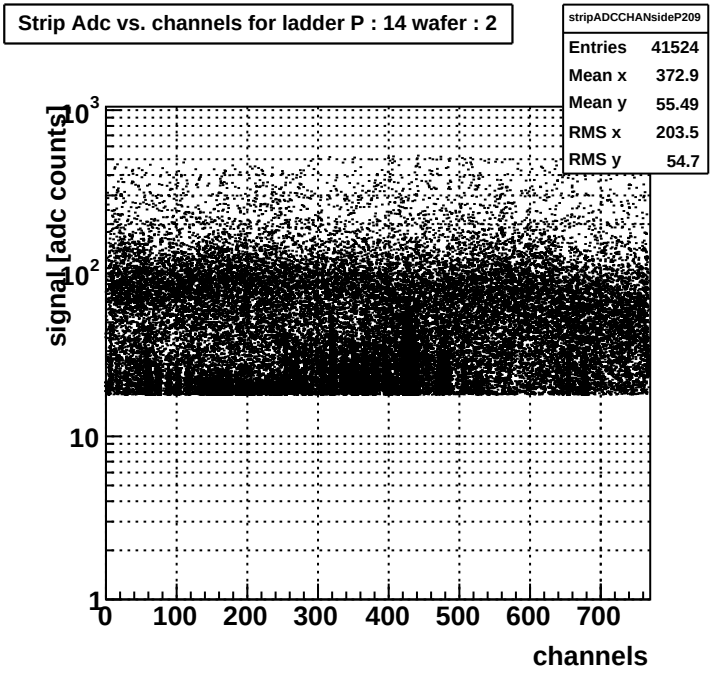

strip ADC for ladder N :13 wafer : 16
adcny
Entries 31071
Mean 62.24
RMS 50.27
signal [adc counts]

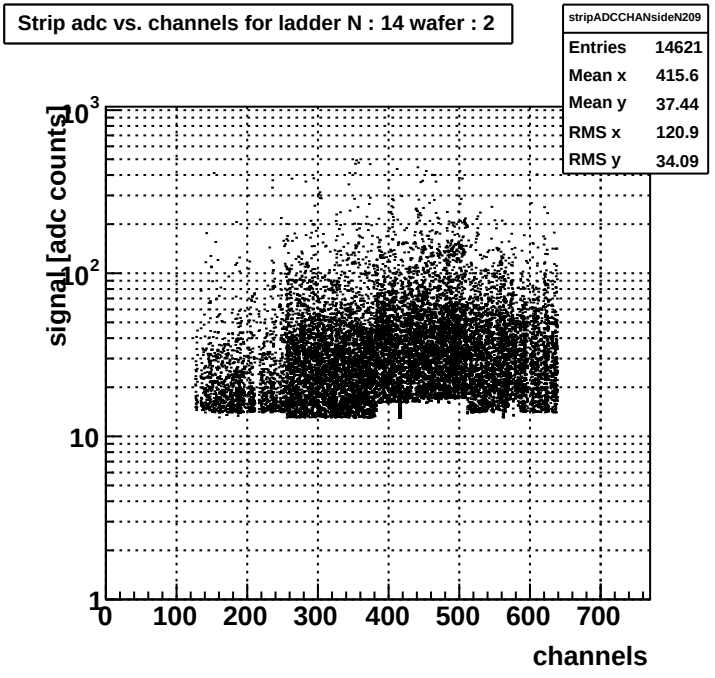

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 30598
Mean x 301.5
Mean y 65.46
RMS x 203.8
RMS y 59.7
signal [adc counts]
channels

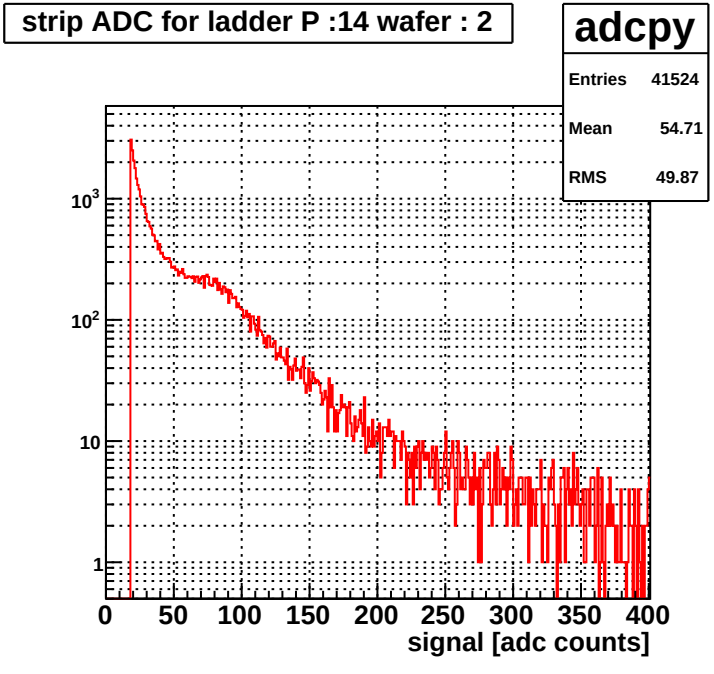

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 45261
Mean x 310.7
Mean y 32.07
RMS x 199.4
RMS y 30.57
signal [adc counts]
channels

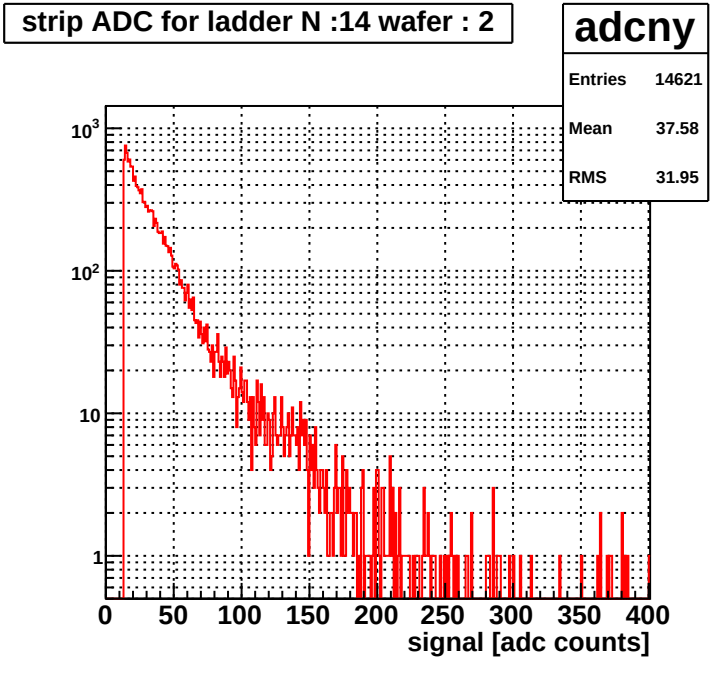

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 30598
Mean 64.1
RMS 53.48
signal [adc counts]

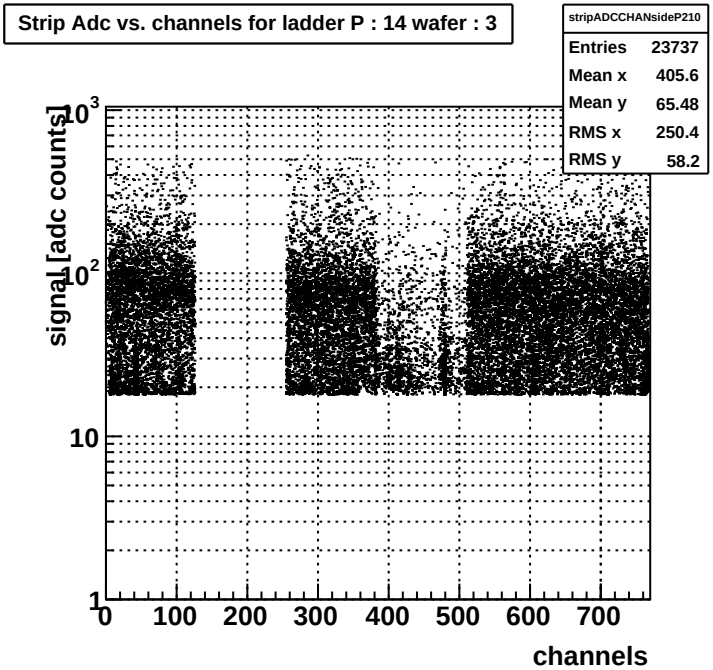

strip ADC for ladder N :14 wafer : 1
adcny
Entries 45261
Mean 32.44
RMS 29.67
signal [adc counts]

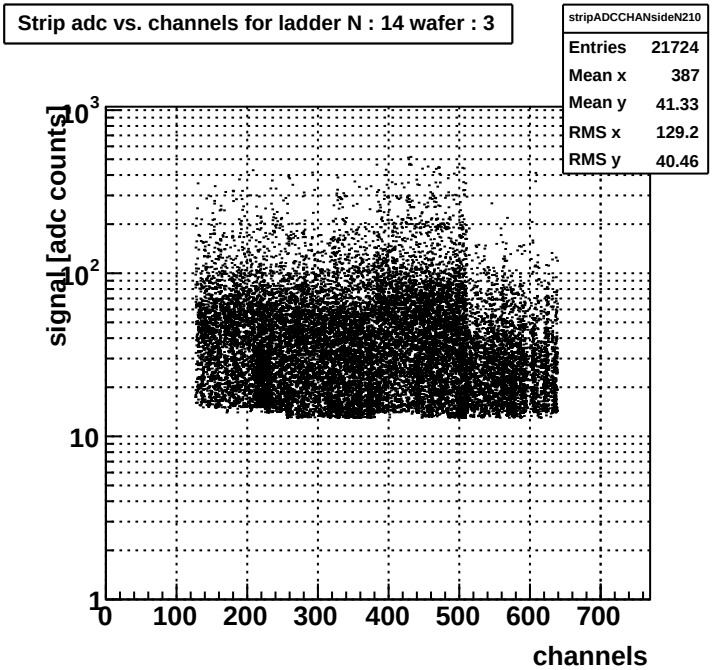

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 41524
Mean x 372.9
Mean y 55.49
RMS x 203.5
RMS y 54.7
signal [adc counts]
channels

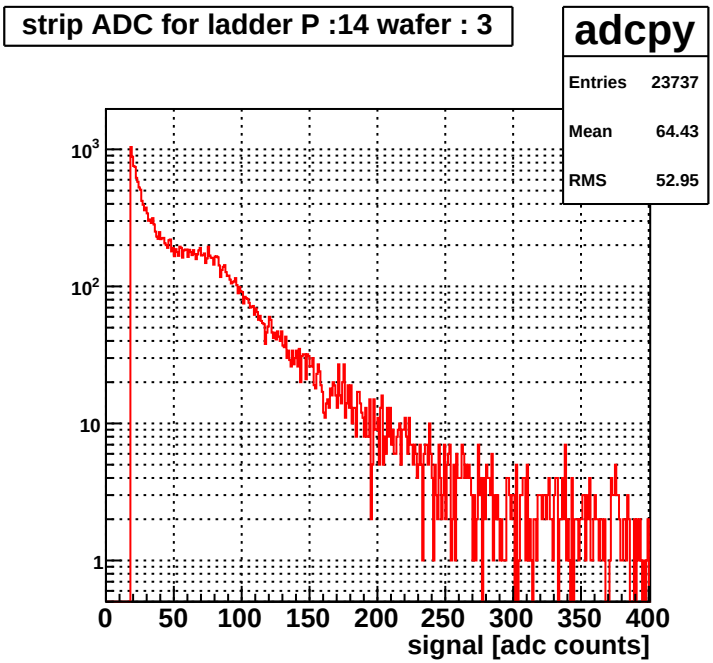

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 14621
Mean x 415.6
Mean y 37.44
RMS x 120.9
RMS y 34.09
signal [adc counts]
channels

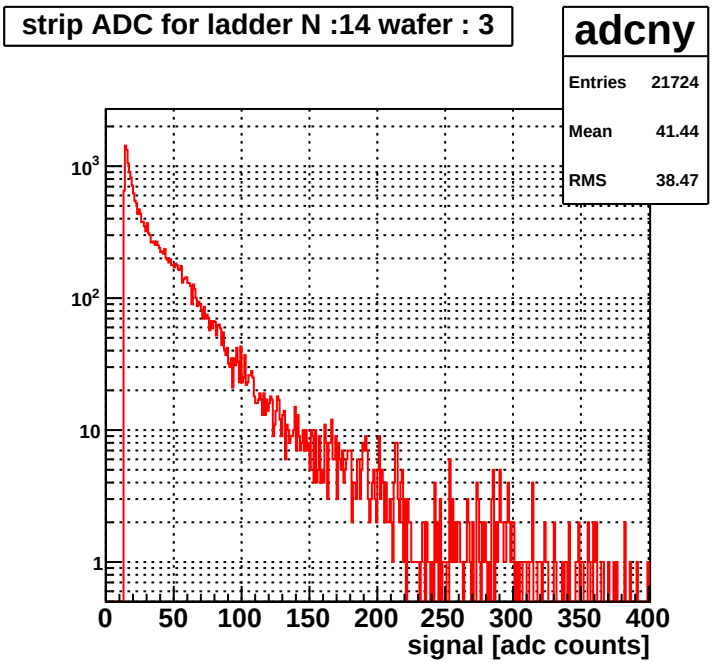

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 41524
Mean 54.71
RMS 49.87
signal [adc counts]

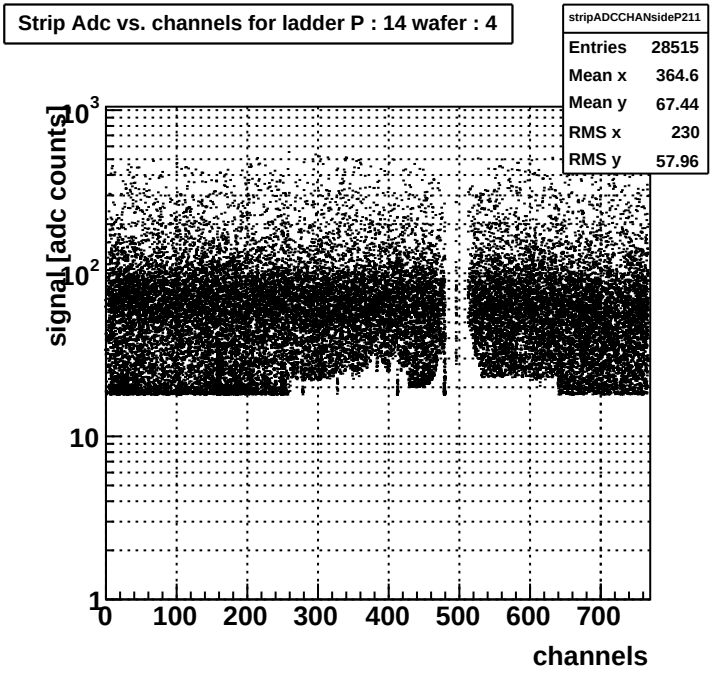

strip ADC for ladder N :14 wafer : 2
adcny
Entries 14621
Mean 37.58
RMS 31.95
signal [adc counts]

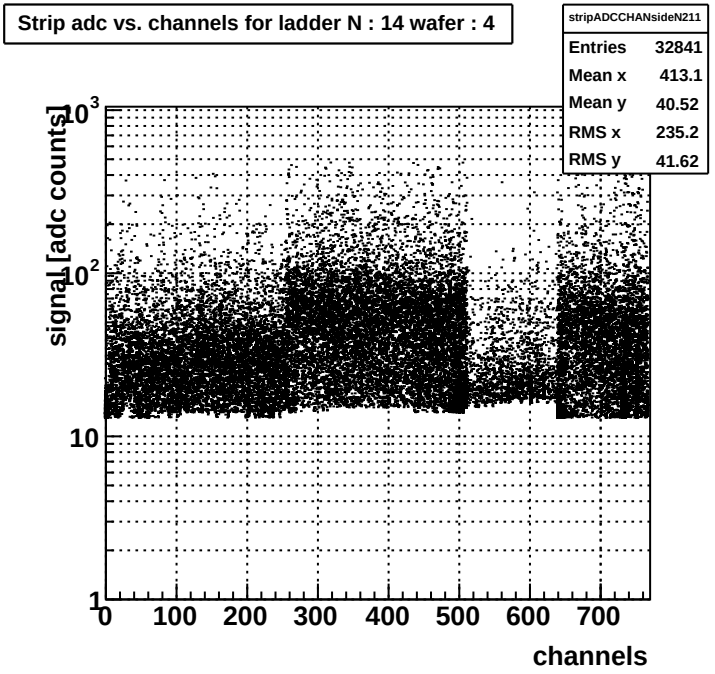

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 23737
Mean x 405.6
Mean y 65.48
RMS x 250.4
RMS y 58.2
signal [adc counts]
channels

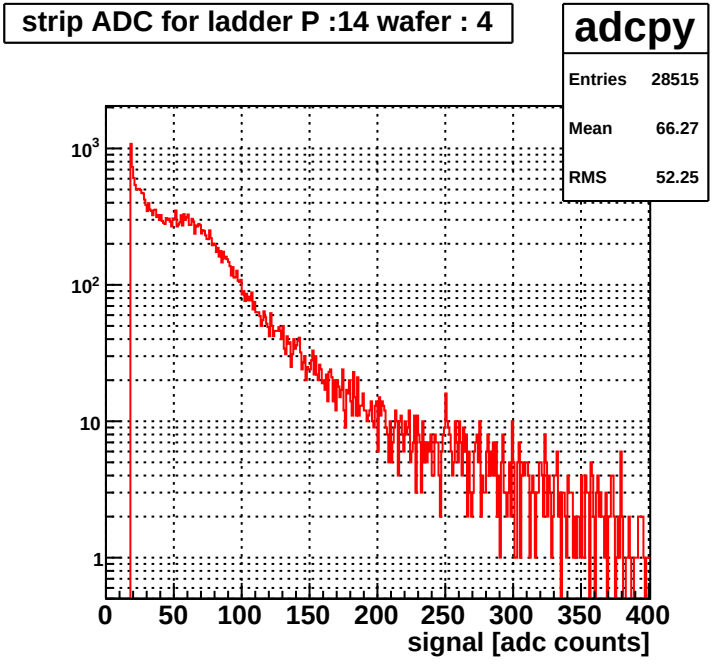

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 21724
Mean x 387
Mean y 41.33
RMS x 129.2
RMS y 40.46
signal [adc counts]
channels

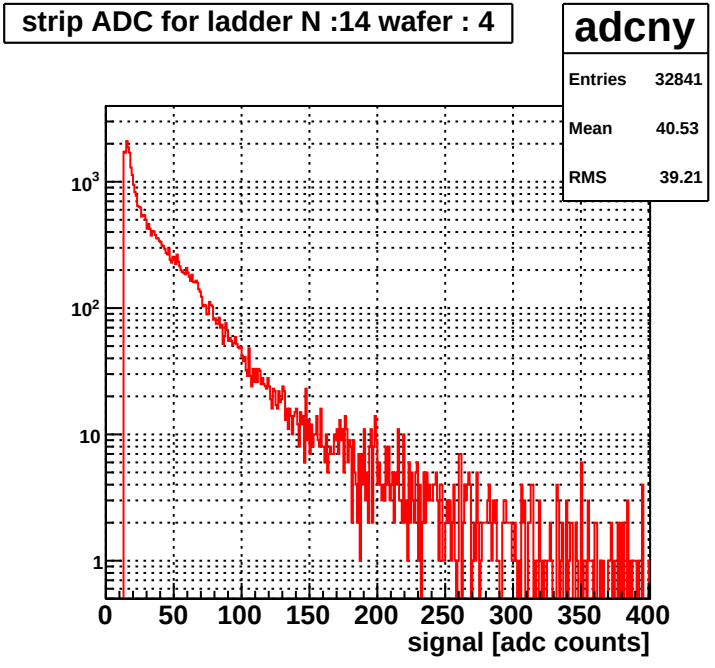

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 23737
Mean 64.43
RMS 52.95
signal [adc counts]

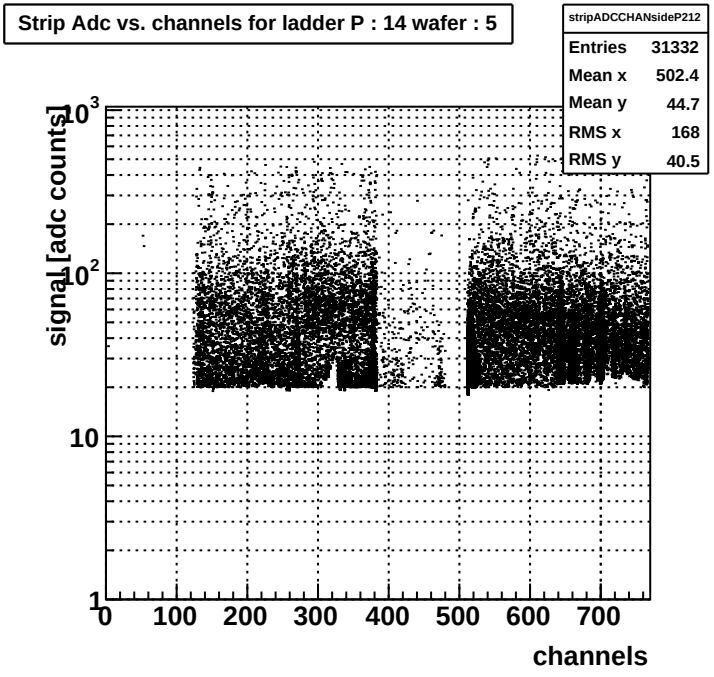

strip ADC for ladder N :14 wafer : 3
adcny
Entries 21724
Mean 41.44
RMS 38.47
signal [adc counts]

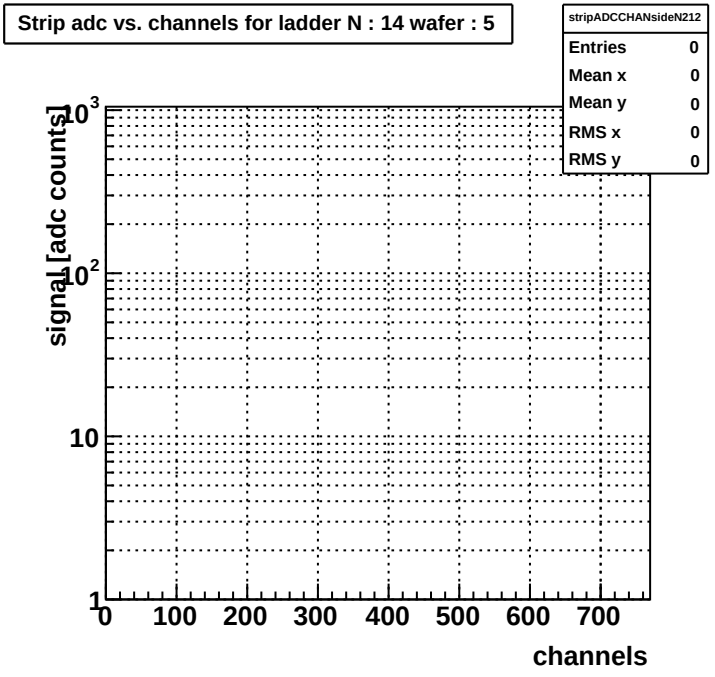

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 28515
Mean x 364.6
Mean y 67.44
RMS x 230
RMS y 57.96
signal [adc counts]
channels

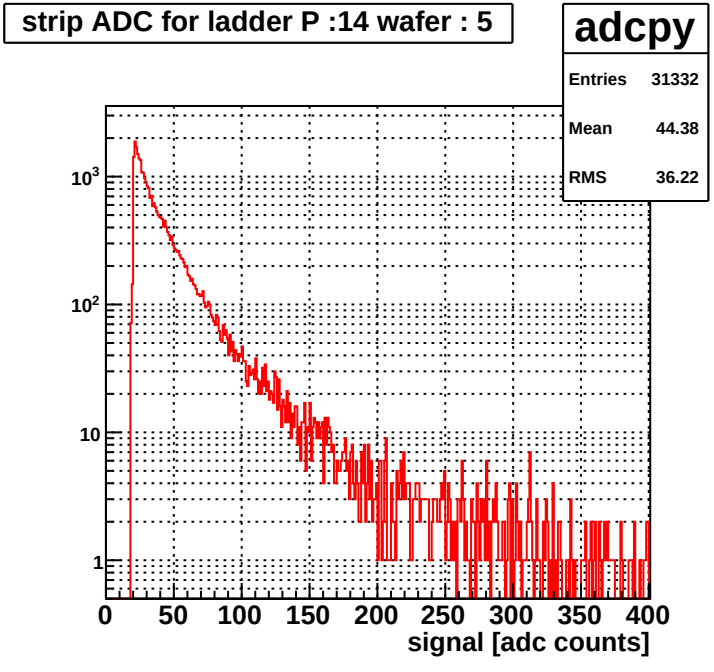

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 32841
Mean x 413.1
Mean y 40.52
RMS x 235.2
RMS y 41.62
signal [adc counts]
channels

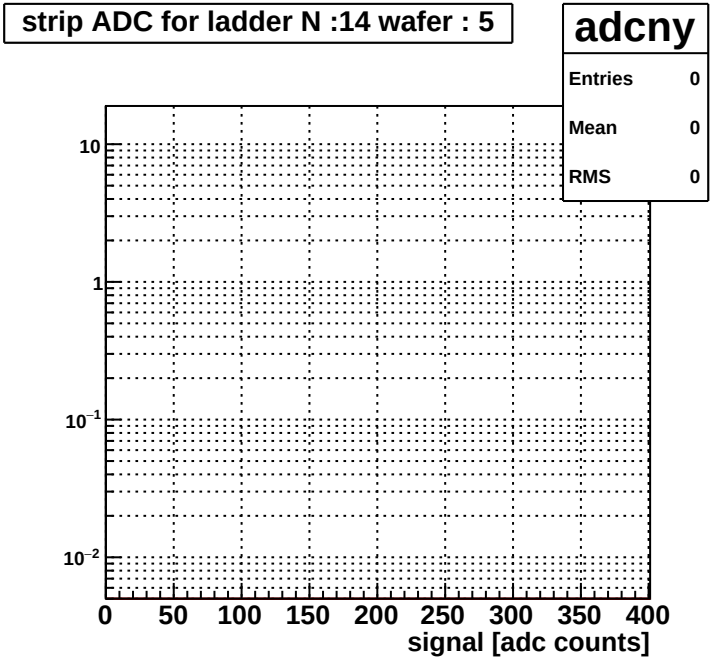

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 28515
Mean 66.27
RMS 52.25
signal [adc counts]

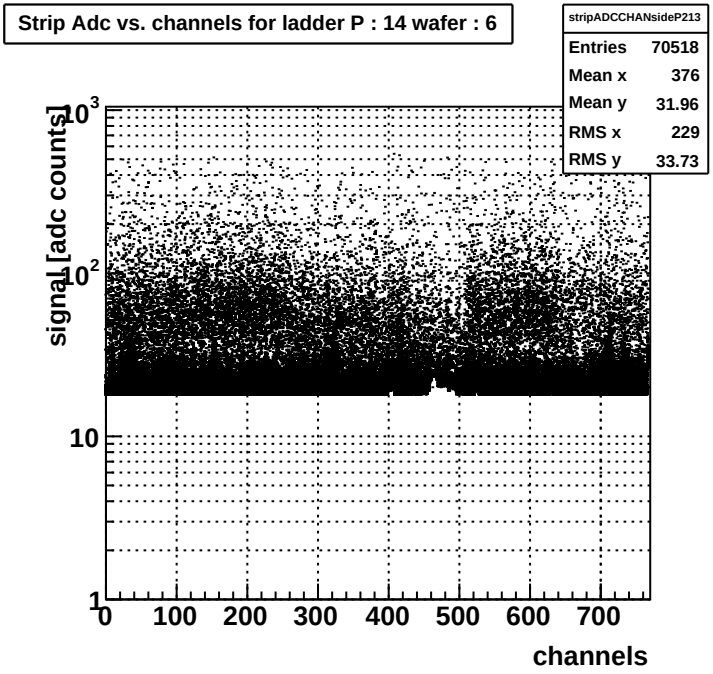

strip ADC for ladder N :14 wafer : 4
adcny
Entries 32841
Mean 40.53
RMS 39.21
signal [adc counts]

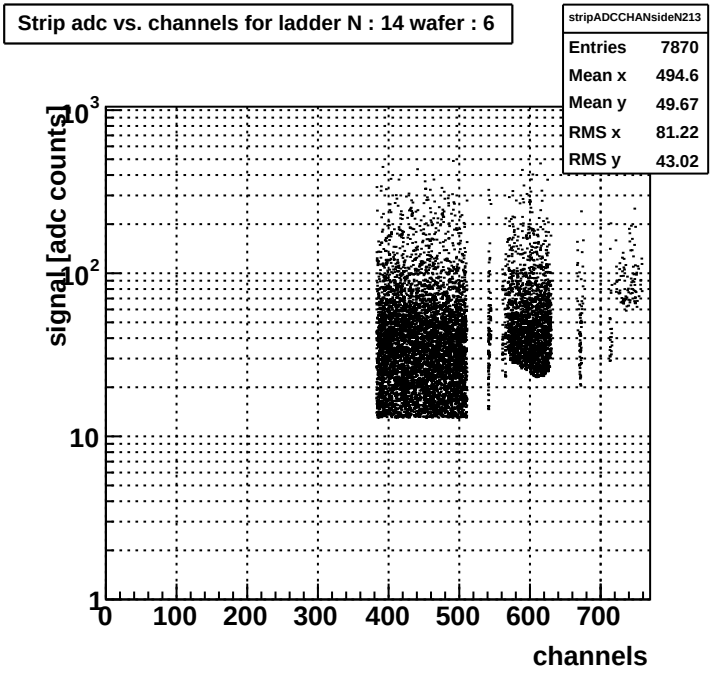

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 31332
Mean x 502.4
Mean y 44.7
RMS x 168
RMS y 40.5
signal [adc counts]
channels

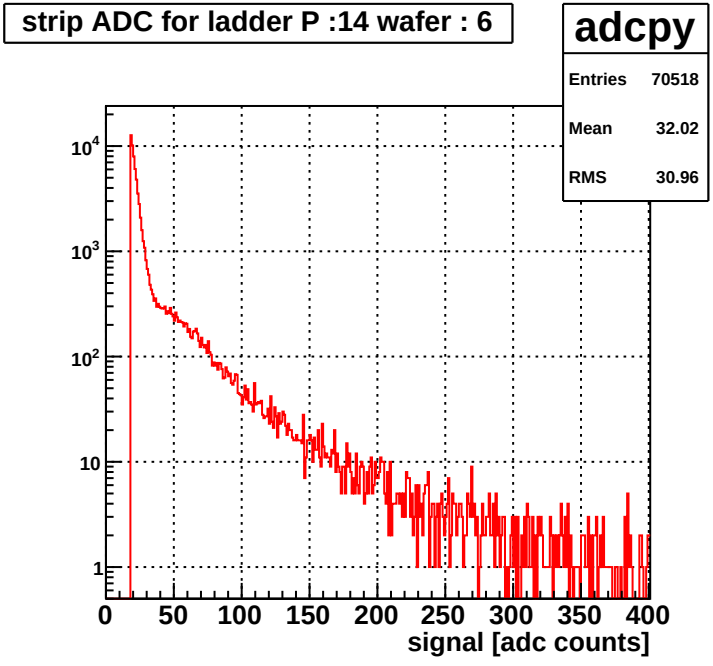

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

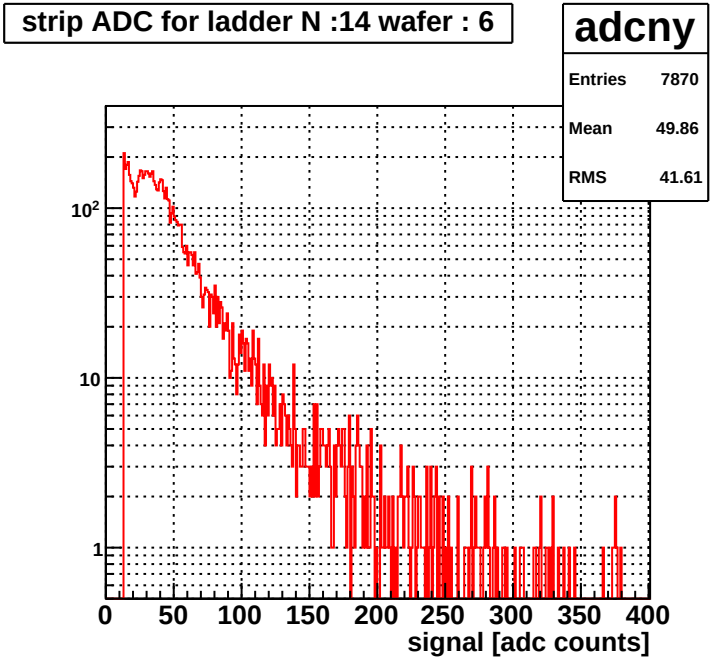

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 31332
Mean 44.38
RMS 36.22
signal [adc counts]

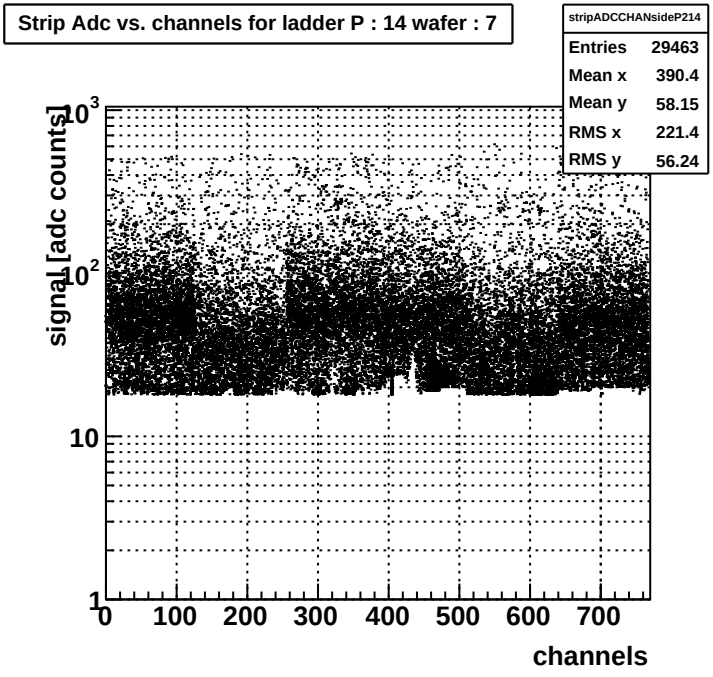

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

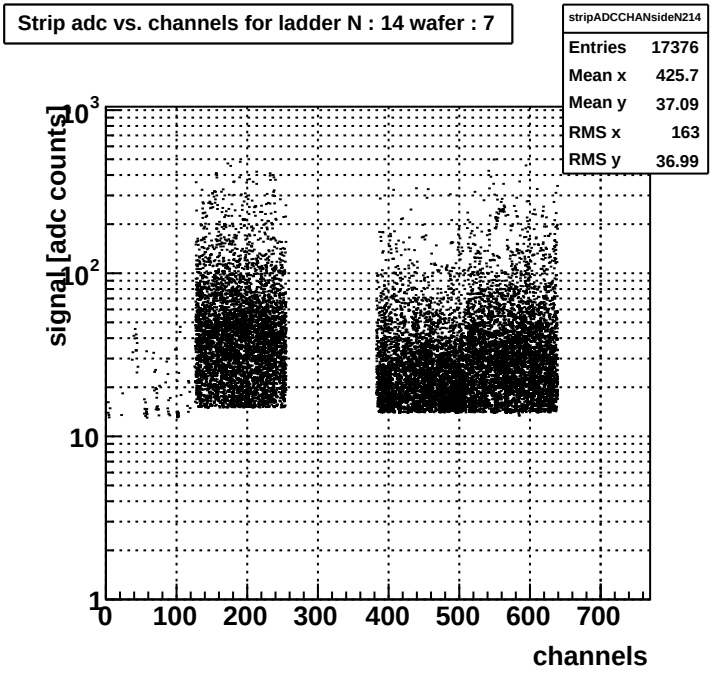

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 70518
Mean x 376
Mean y 31.96
RMS x 229
RMS y 33.73
signal [adc counts]
channels

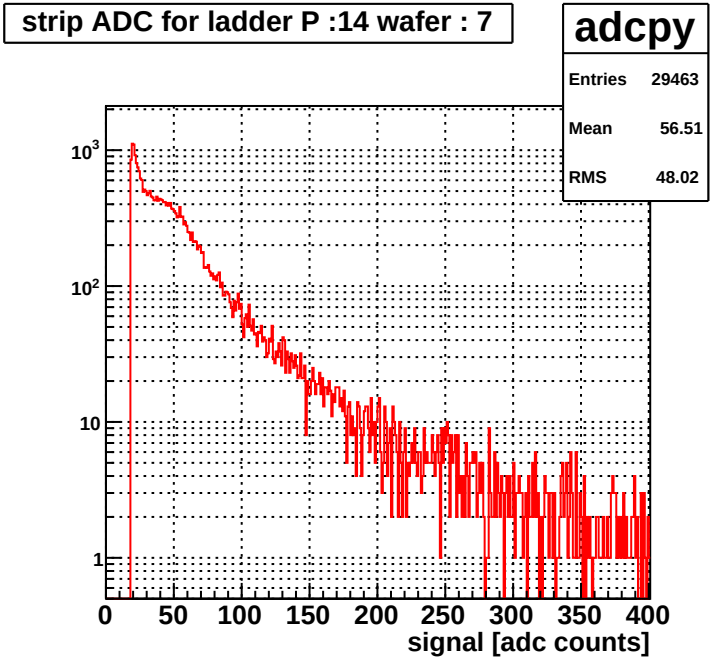

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 7870
Mean x 494.6
Mean y 49.67
RMS x 81.22
RMS y 43.02
signal [adc counts]
channels

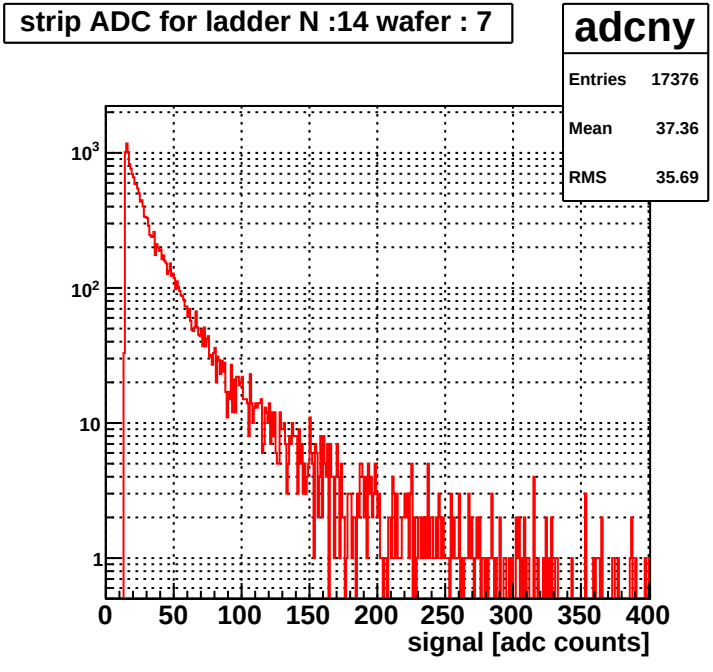

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 70518
Mean 32.02
RMS 30.96
signal [adc counts]

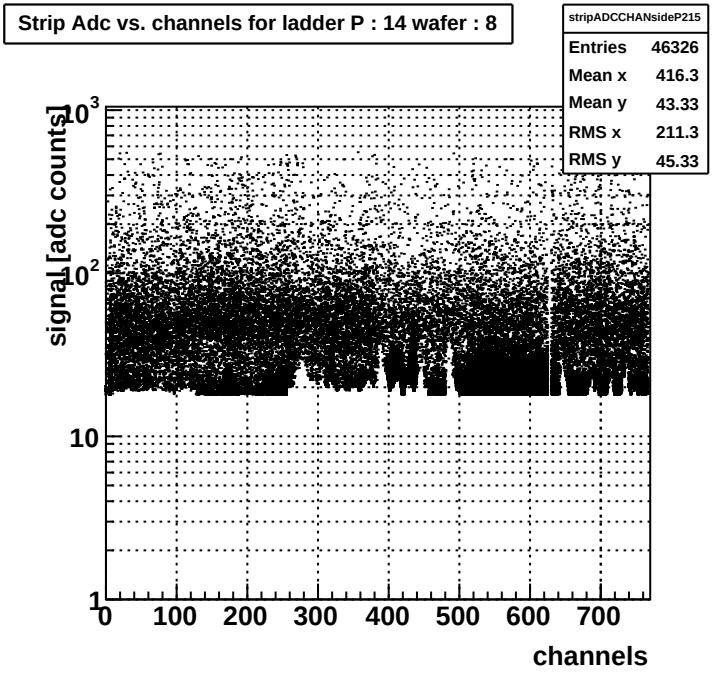

strip ADC for ladder N :14 wafer : 6
adcny
Entries 7870
Mean 49.86
RMS 41.61
signal [adc counts]

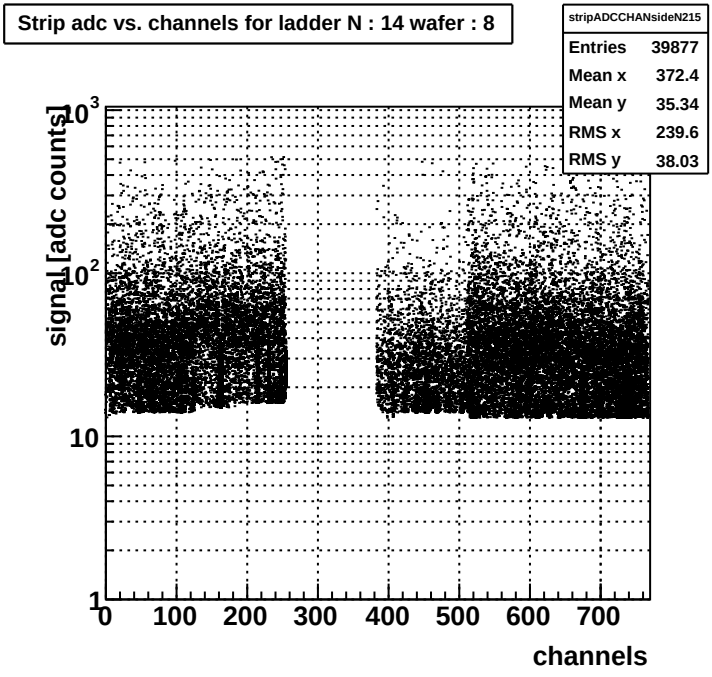

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 29463
Mean x 390.4
Mean y 58.15
RMS x 221.4
RMS y 56.24
signal [adc counts]
channels

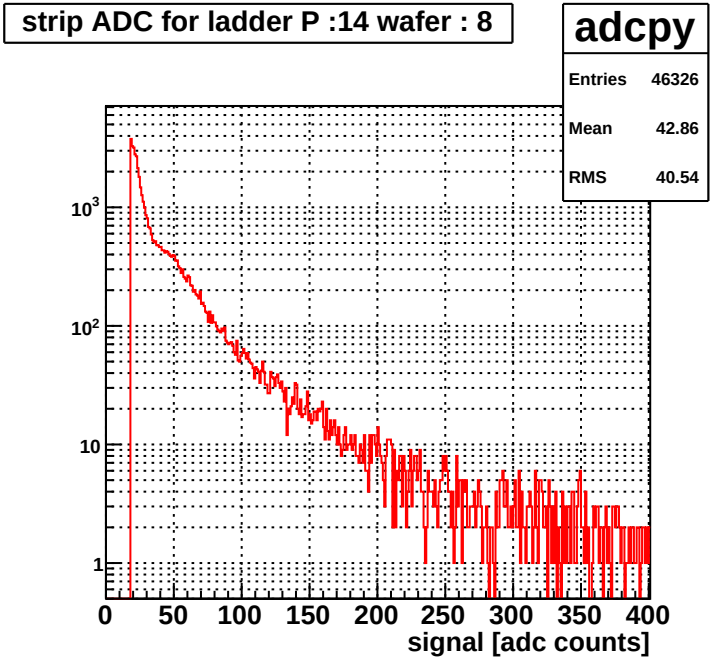

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 17376
Mean x 425.7
Mean y 37.09
RMS x 163
RMS y 36.99
signal [adc counts]
channels

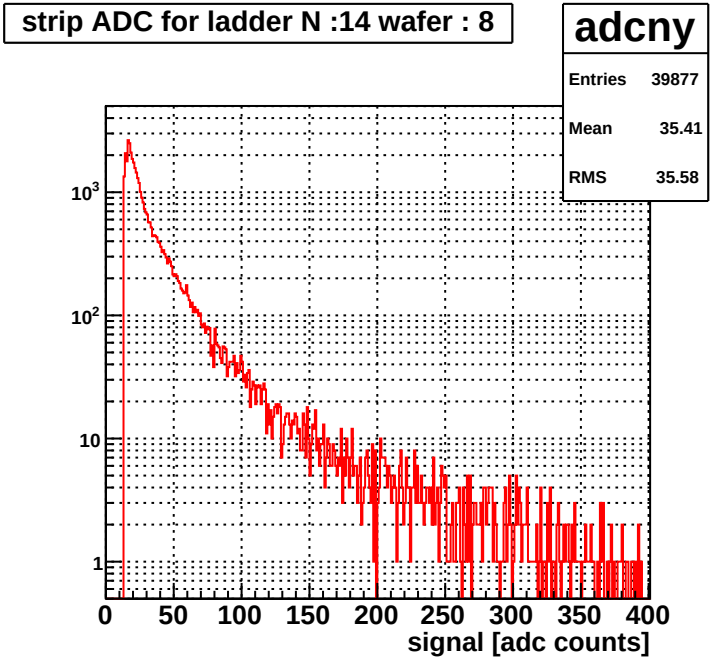

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 29463
Mean 56.51
RMS 48.02
signal [adc counts]

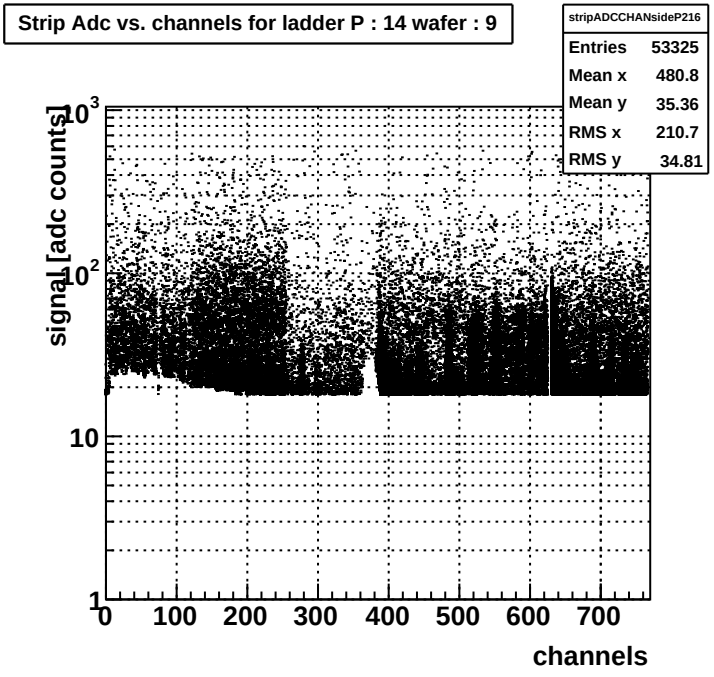

strip ADC for ladder N :14 wafer : 7
adcny
Entries 17376
Mean 37.36
RMS 35.69
signal [adc counts]

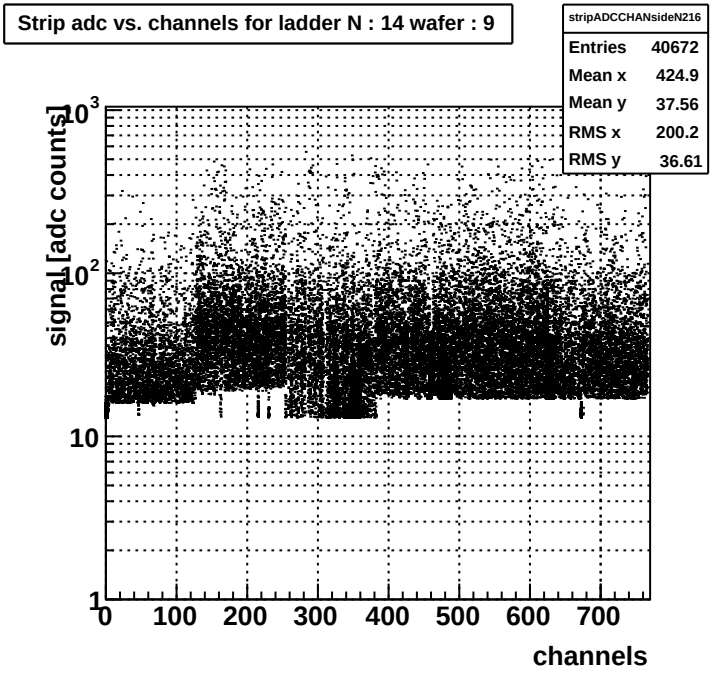

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 46326
Mean x 416.3
Mean y 43.33
RMS x 211.3
RMS y 45.33
signal [adc counts]
channels

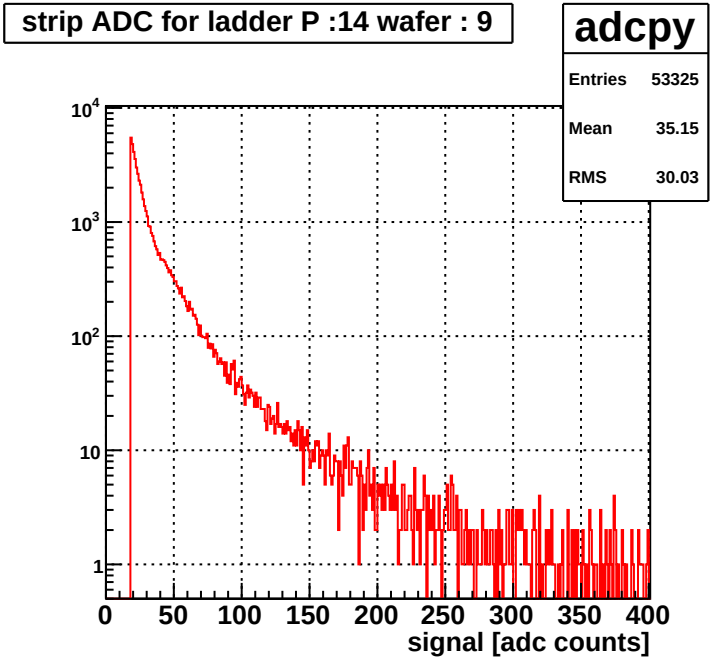

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 39877
Mean x 372.4
Mean y 35.34
RMS x 239.6
RMS y 38.03
signal [adc counts]
channels

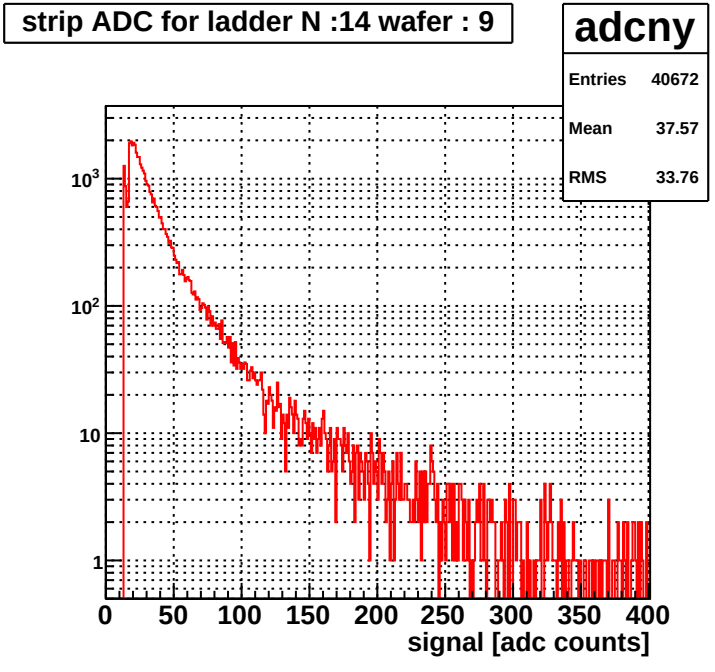

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 46326
Mean 42.86
RMS 40.54
signal [adc counts]

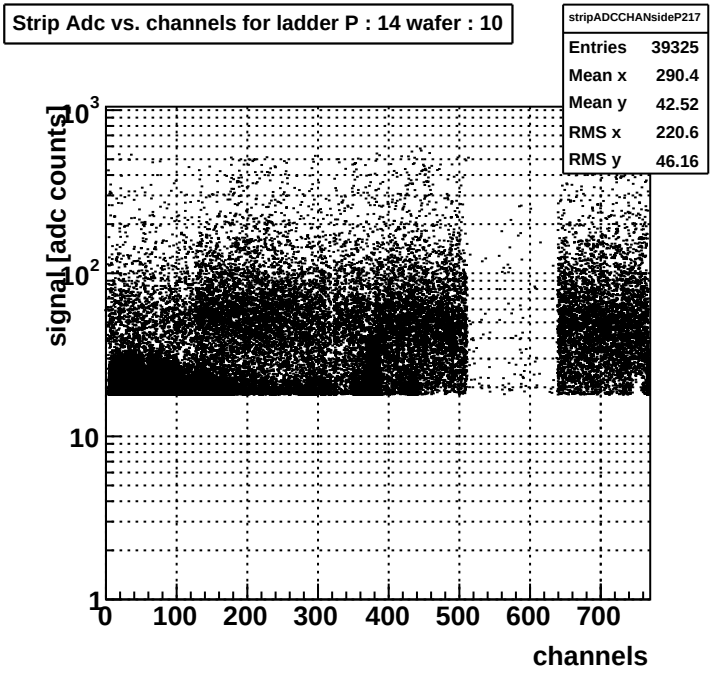

strip ADC for ladder N :14 wafer : 8
adcny
Entries 39877
Mean 35.41
RMS 35.58
signal [adc counts]

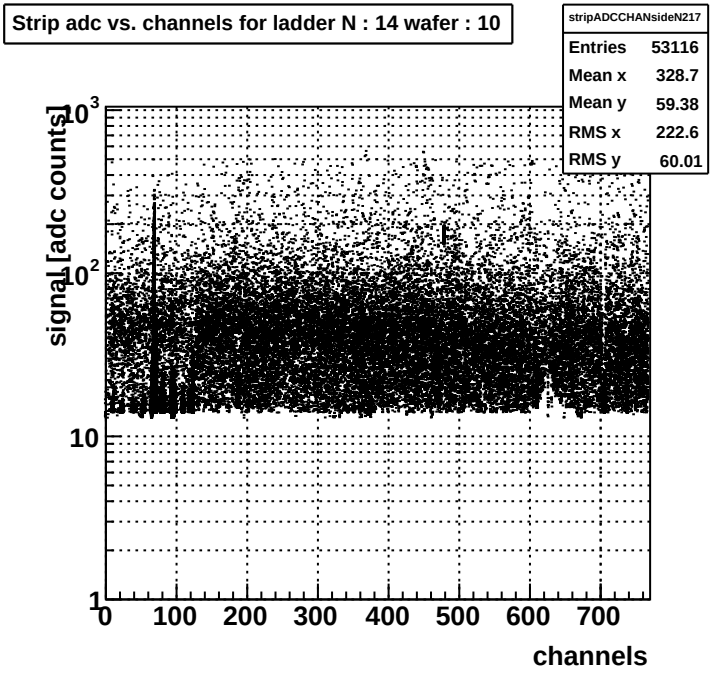

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 53325
Mean x 480.8
Mean y 35.36
RMS x 210.7
RMS y 34.81
signal [adc counts]
channels

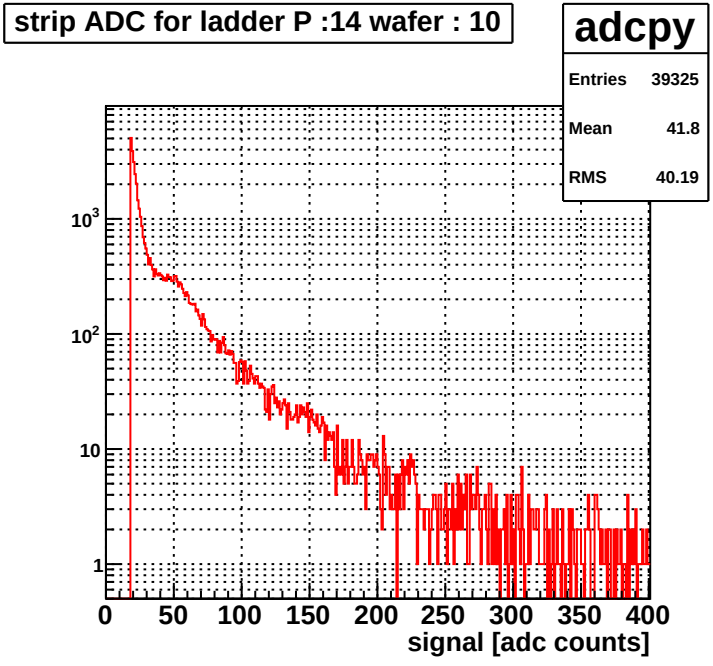

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 40672
Mean x 424.9
Mean y 37.56
RMS x 200.2
RMS y 36.61
signal [adc counts]
channels

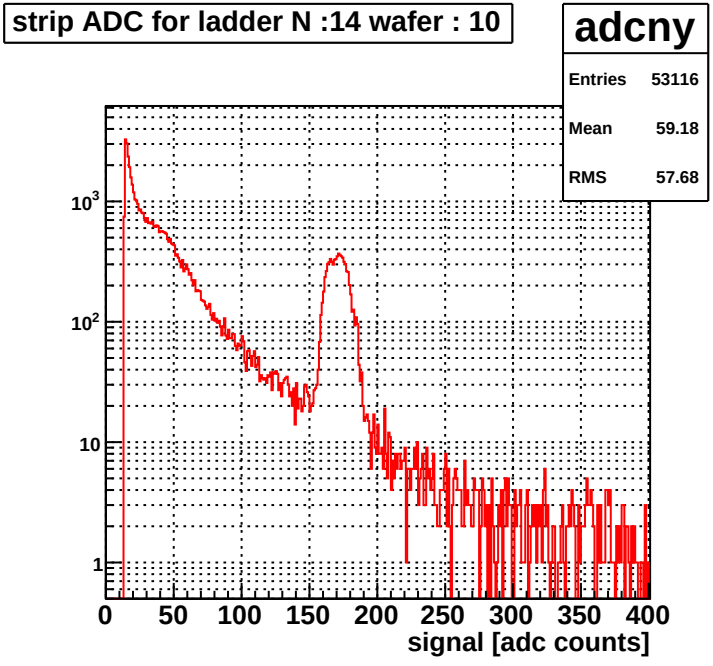

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 53325
Mean 35.15
RMS 30.03
signal [adc counts]

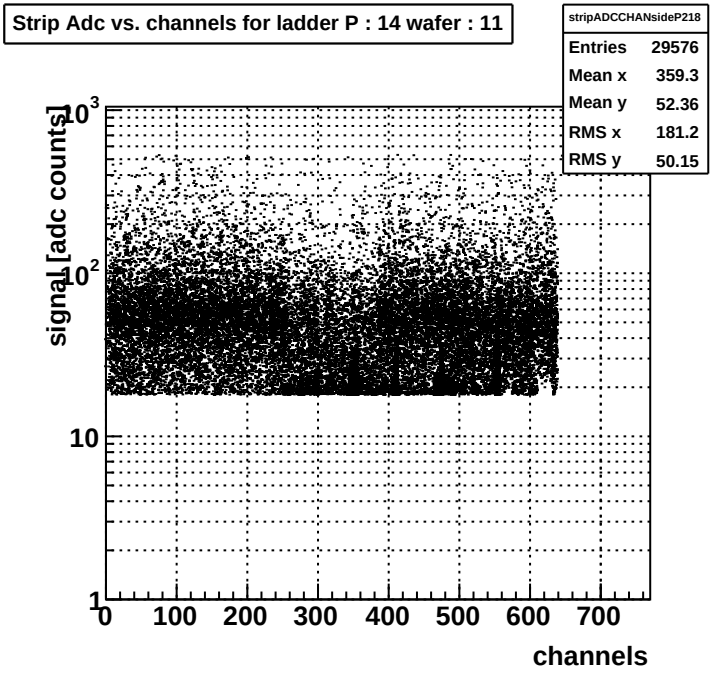

strip ADC for ladder N :14 wafer : 9
adcny
Entries 40672
Mean 37.57
RMS 33.76
signal [adc counts]

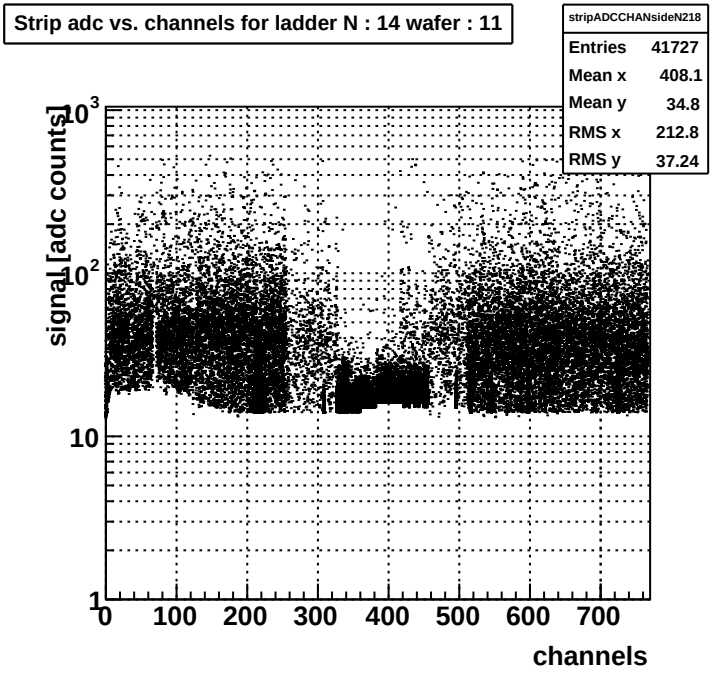

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 39325
Mean x 290.4
Mean y 42.52
RMS x 220.6
RMS y 46.16
signal [adc counts]
channels

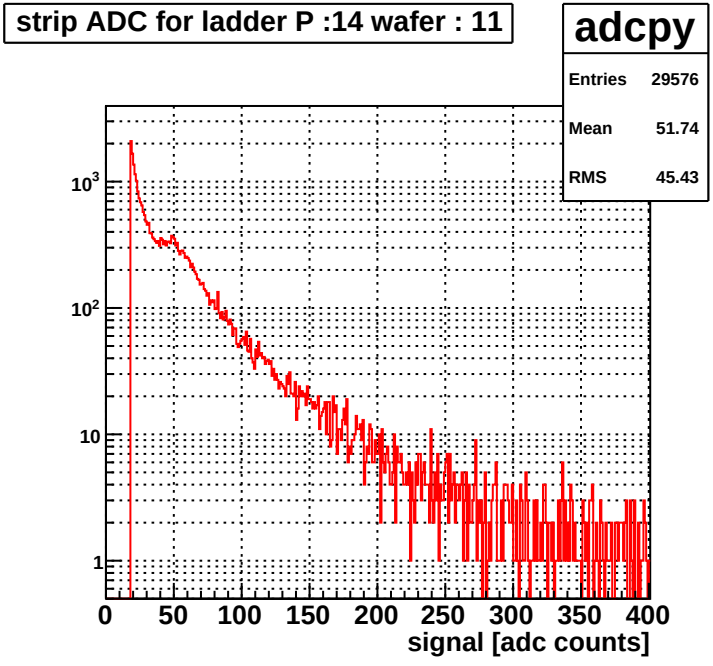

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 53116
Mean x 328.7
Mean y 59.38
RMS x 222.6
RMS y 60.01
signal [adc counts]
channels

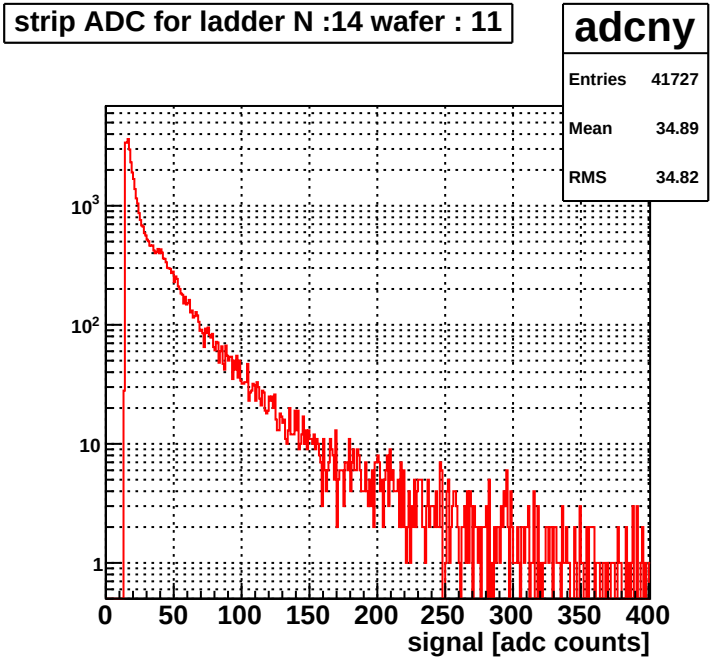

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 39325
Mean 41.8
RMS 40.19
signal [adc counts]

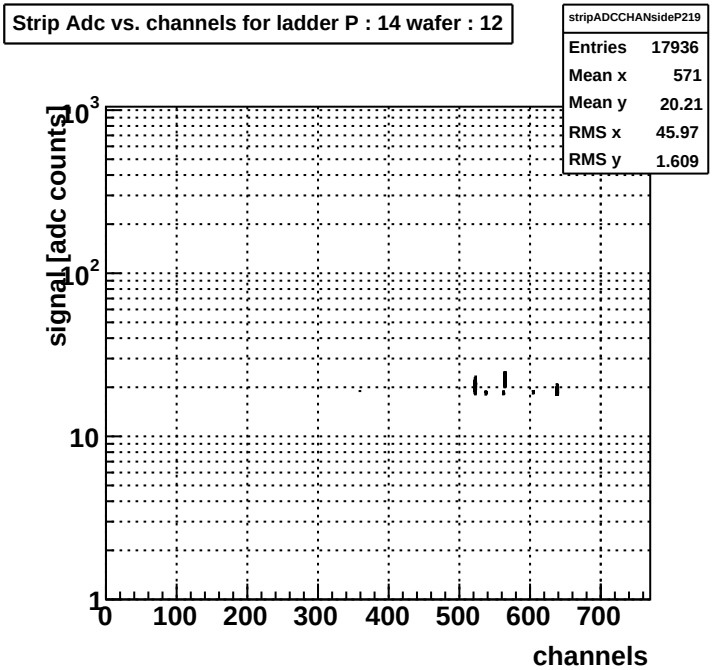

strip ADC for ladder N :14 wafer : 10
adcny
Entries 53116
Mean 59.18
RMS 57.68
signal [adc counts]

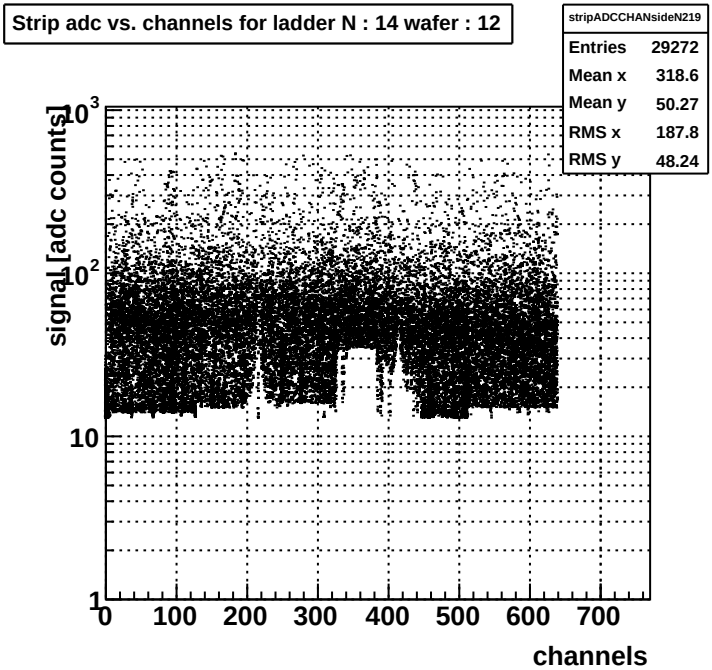

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 29576
Mean x 359.3
Mean y 52.36
RMS x 181.2
RMS y 50.15
signal [adc counts]
channels

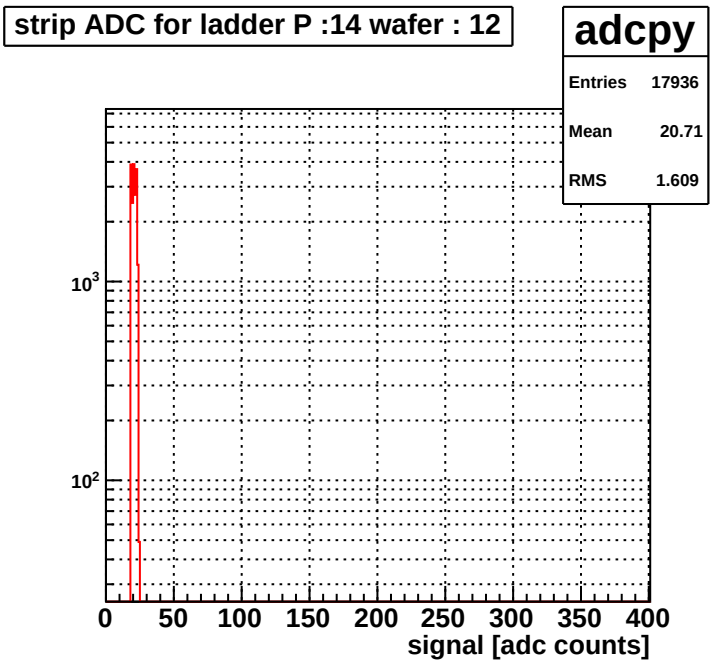

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 41727
Mean x 408.1
Mean y 34.8
RMS x 212.8
RMS y 37.24
signal [adc counts]
channels

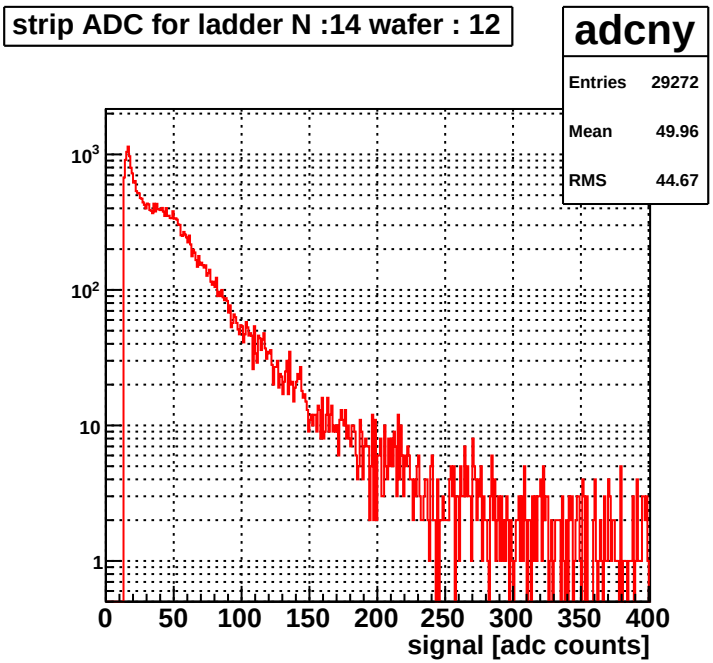

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 29576
Mean 51.74
RMS 45.43
signal [adc counts]

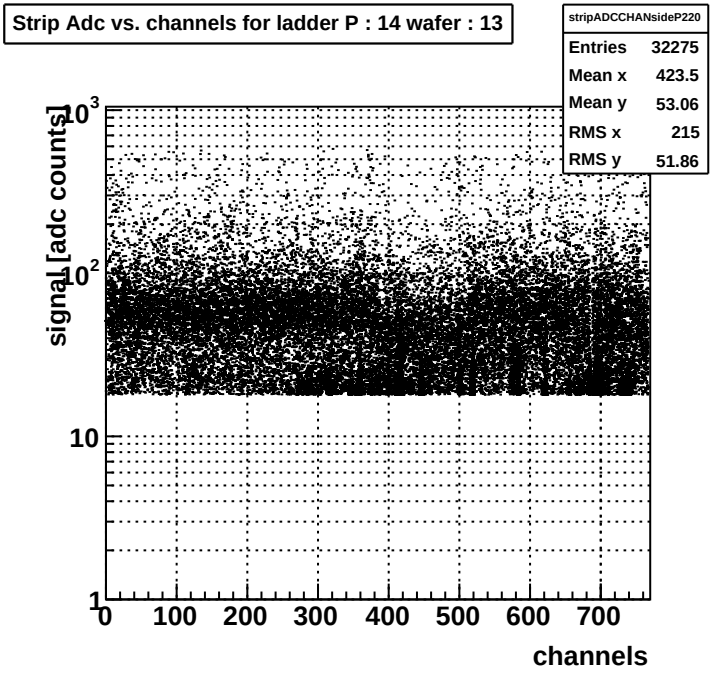

strip ADC for ladder N :14 wafer : 11
adcny
Entries 41727
Mean 34.89
RMS 34.82
signal [adc counts]

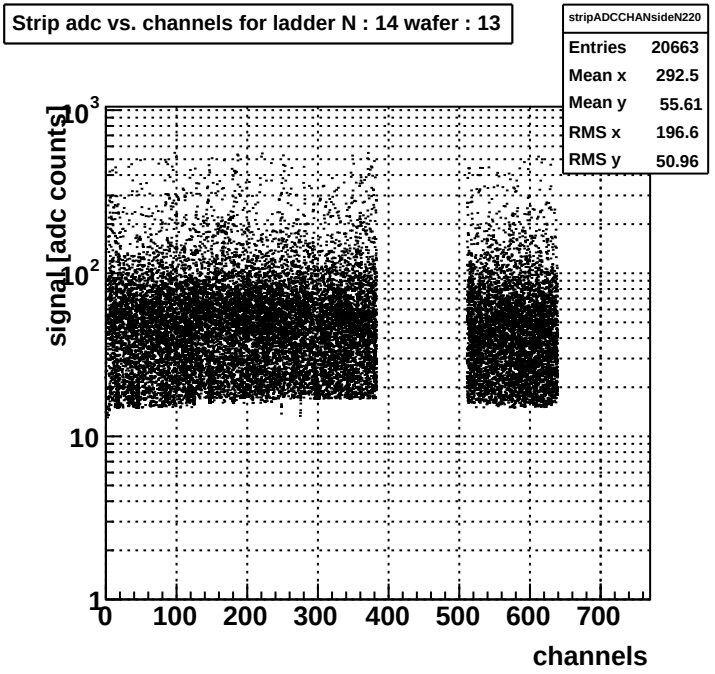

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 17936
Mean x 571
Mean y 20.21
RMS x 45.97
RMS y 1.609
signal [adc counts]
channels

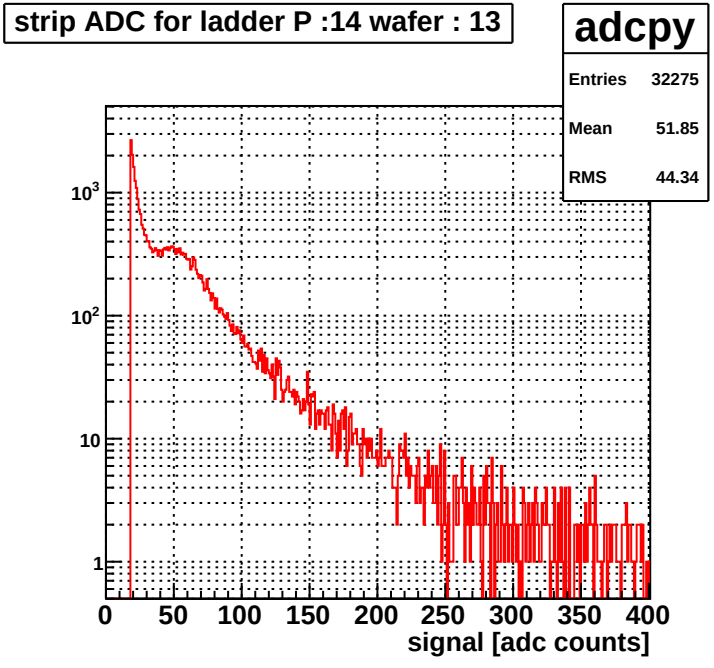

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 29272
Mean x 318.6
Mean y 50.27
RMS x 187.8
RMS y 48.24
signal [adc counts]
channels

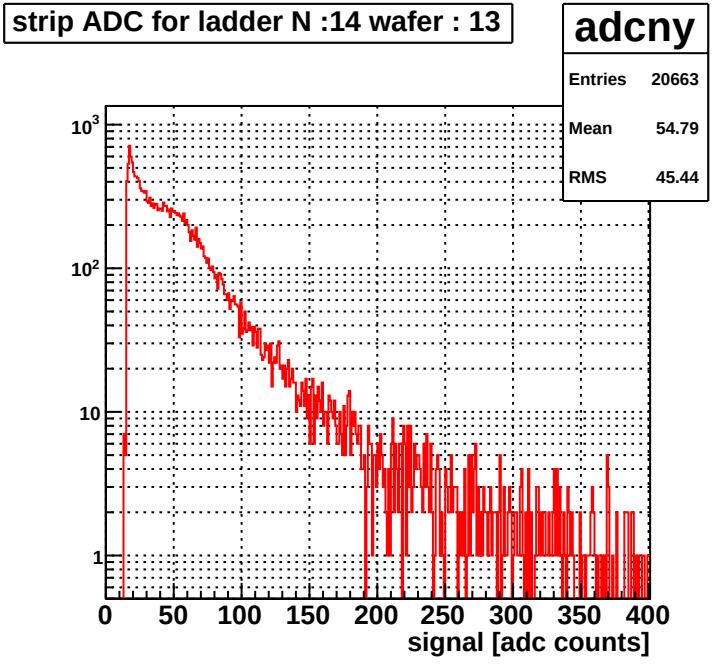

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 17936
Mean 20.71
RMS 1.609
signal [adc counts]

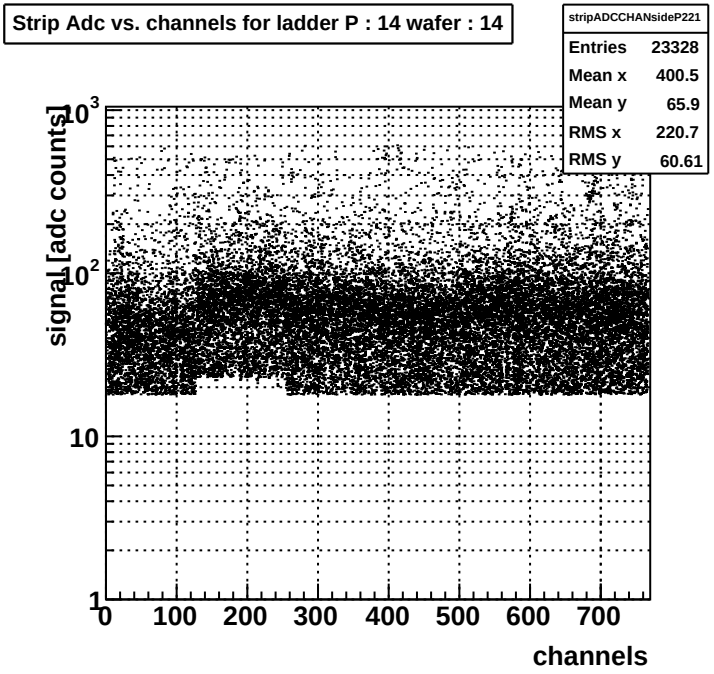

strip ADC for ladder N :14 wafer : 12
adcny
Entries 29272
Mean 49.96
RMS 44.67
signal [adc counts]

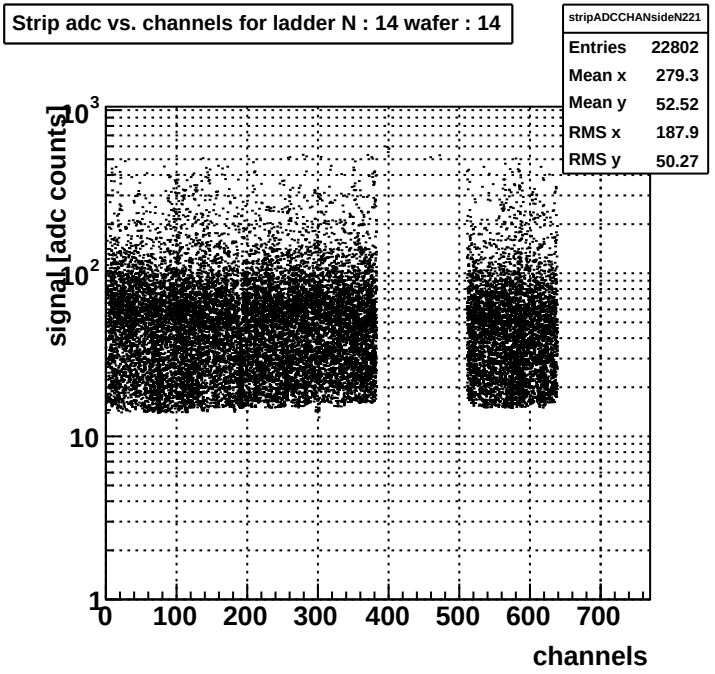

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 32275
Mean x 423.5
Mean y 53.06
RMS x 215
RMS y 51.86
signal [adc counts]
channels

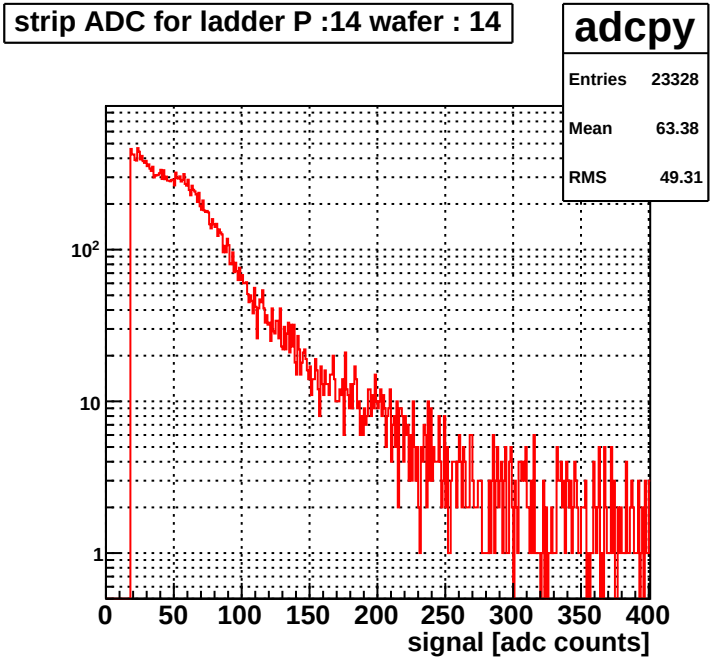

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 20663
Mean x 292.5
Mean y 55.61
RMS x 196.6
RMS y 50.96
signal [adc counts]
channels

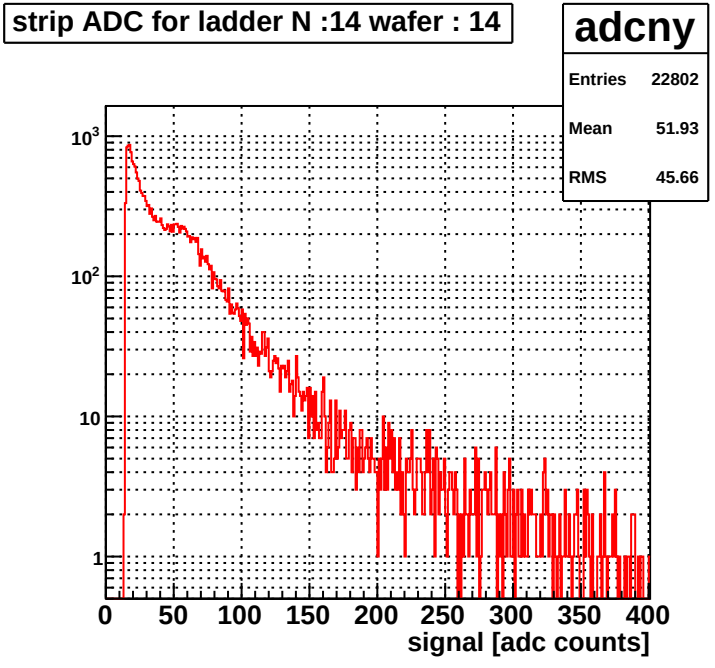

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 32275
Mean 51.85
RMS 44.34
signal [adc counts]

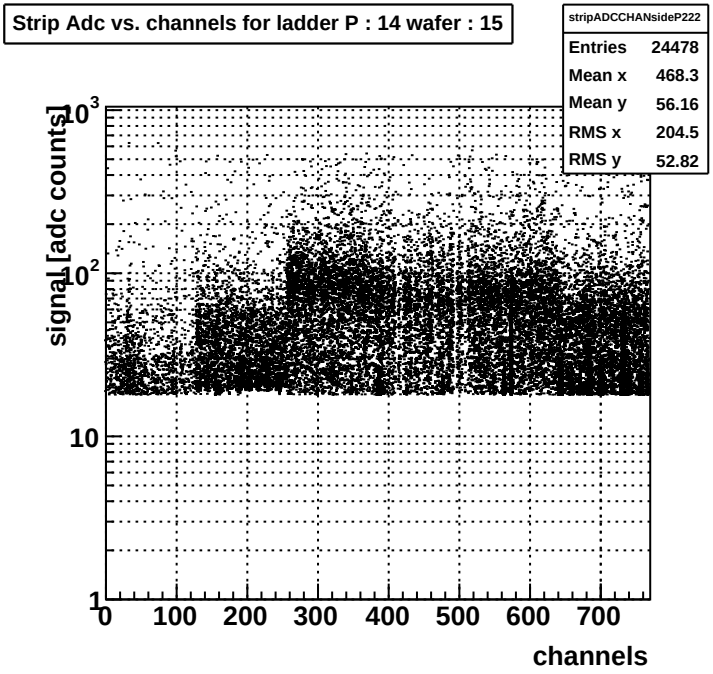

strip ADC for ladder N :14 wafer : 13
adcny
Entries 20663
Mean 54.79
RMS 45.44
signal [adc counts]

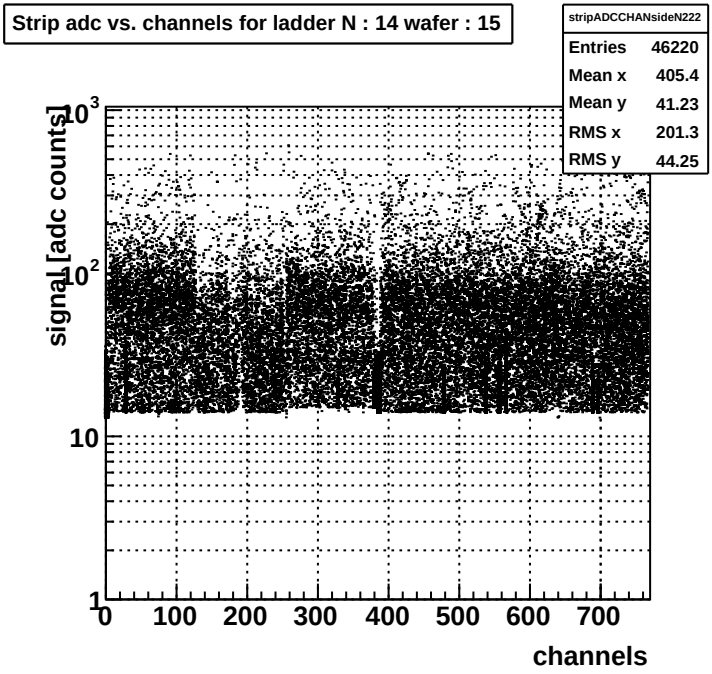

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 23328
Mean x 400.5
Mean y 65.9
RMS x 220.7
RMS y 60.61
signal [adc counts]
channels

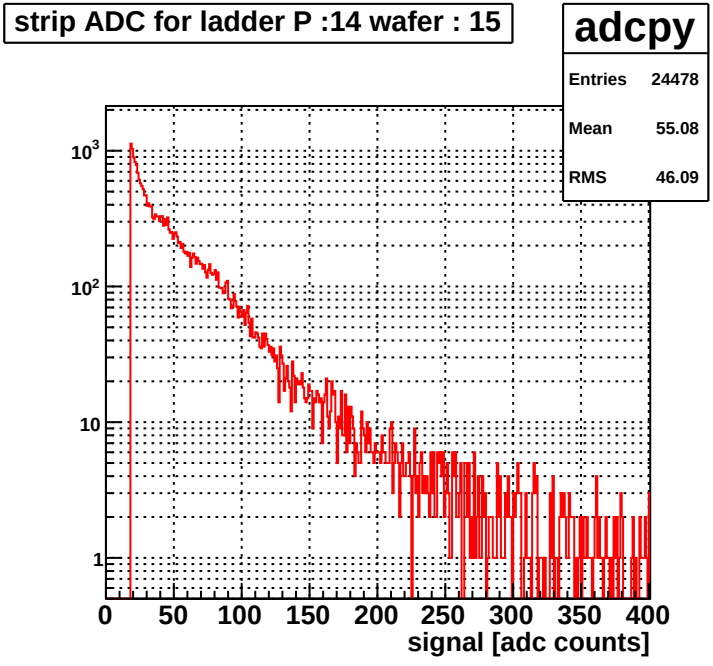

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 22802
Mean x 279.3
Mean y 52.52
RMS x 187.9
RMS y 50.27
signal [adc counts]
channels

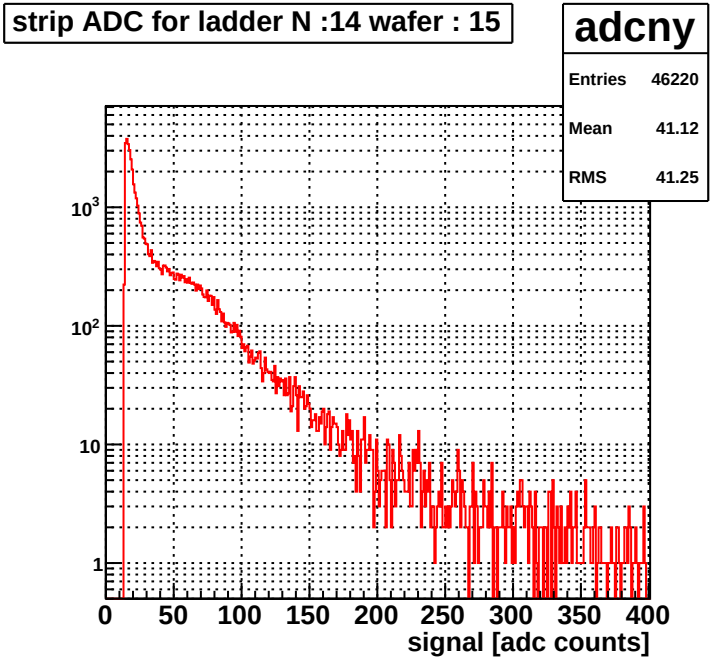

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 23328
Mean 63.38
RMS 49.31
signal [adc counts]

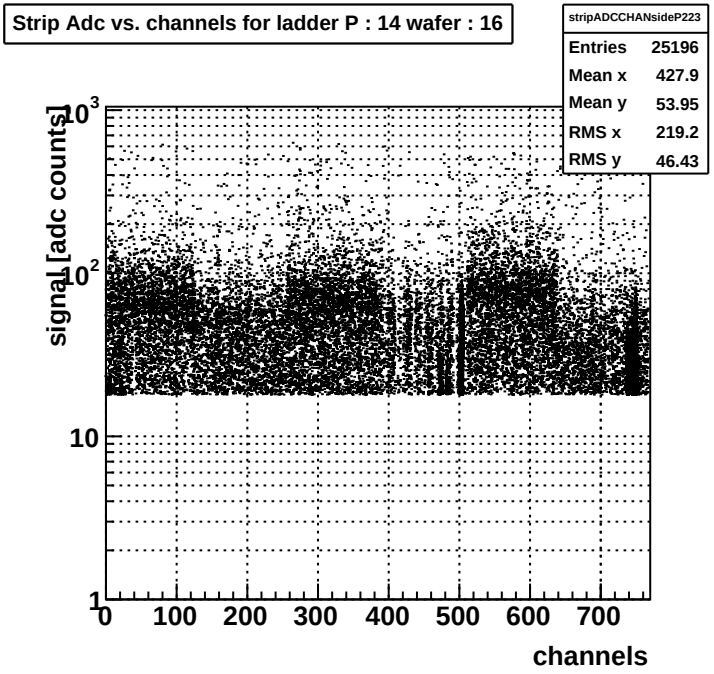

strip ADC for ladder N :14 wafer : 14
adcny
Entries 22802
Mean 51.93
RMS 45.66
signal [adc counts]

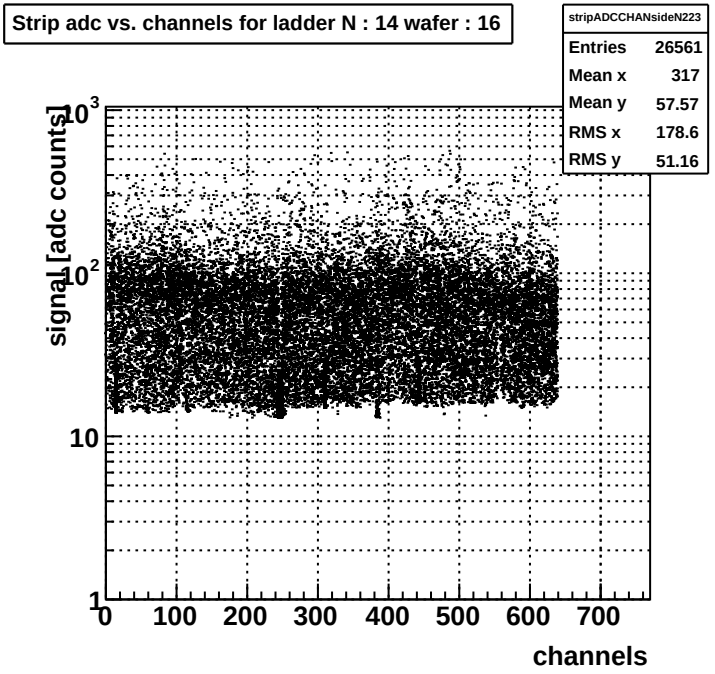

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 24478
Mean x 468.3
Mean y 56.16
RMS x 204.5
RMS y 52.82
signal [adc counts]
channels

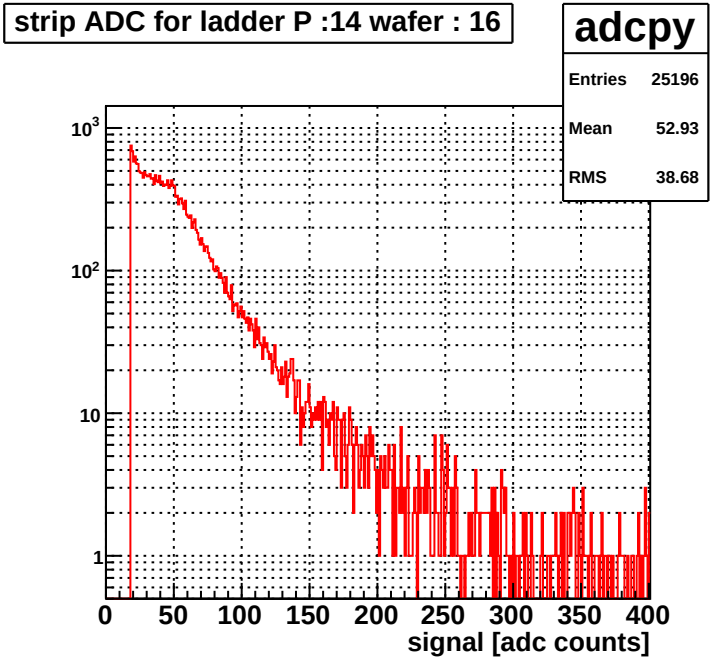

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 46220
Mean x 405.4
Mean y 41.23
RMS x 201.3
RMS y 44.25
signal [adc counts]
channels

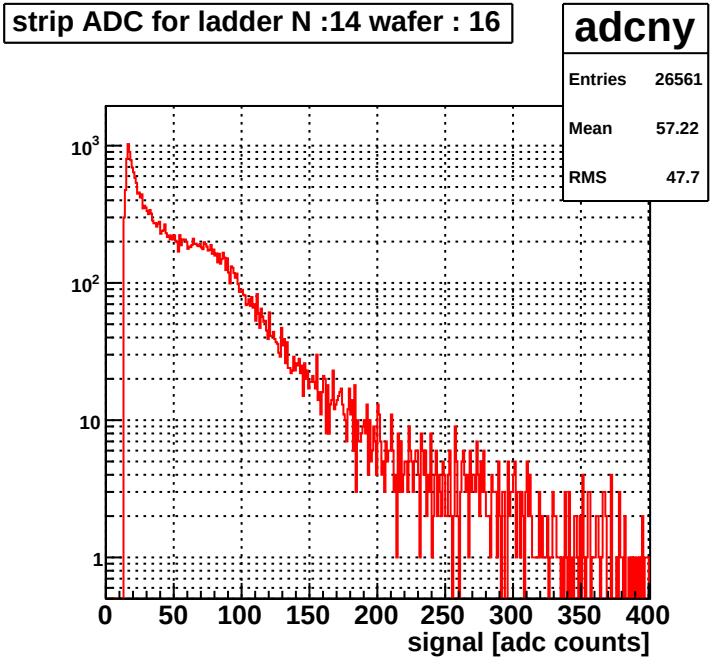

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 24478
Mean 55.08
RMS 46.09
signal [adc counts]

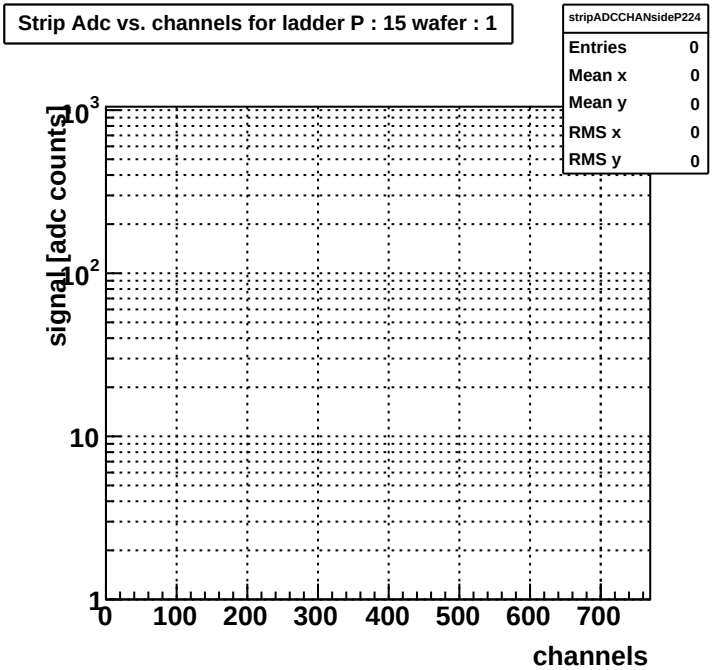

strip ADC for ladder N :14 wafer : 15
adcny
Entries 46220
Mean 41.12
RMS 41.25
signal [adc counts]

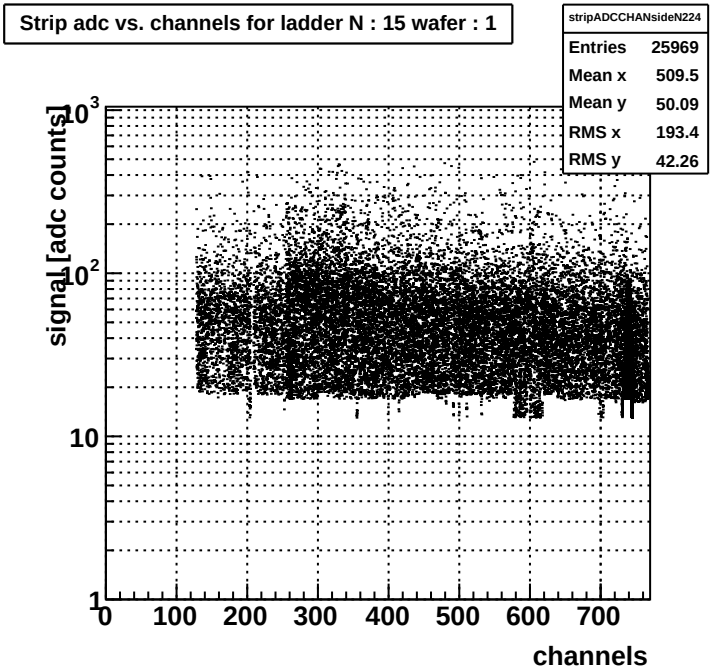

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 25196
Mean x 427.9
Mean y 53.95
RMS x 219.2
RMS y 46.43
signal [adc counts]
channels

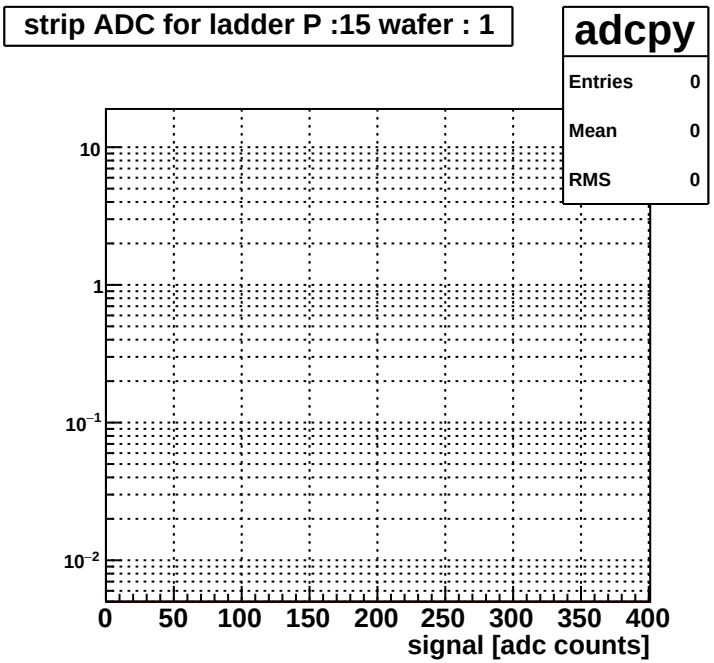

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 26561
Mean x 317
Mean y 57.57
RMS x 178.6
RMS y 51.16
signal [adc counts]
channels

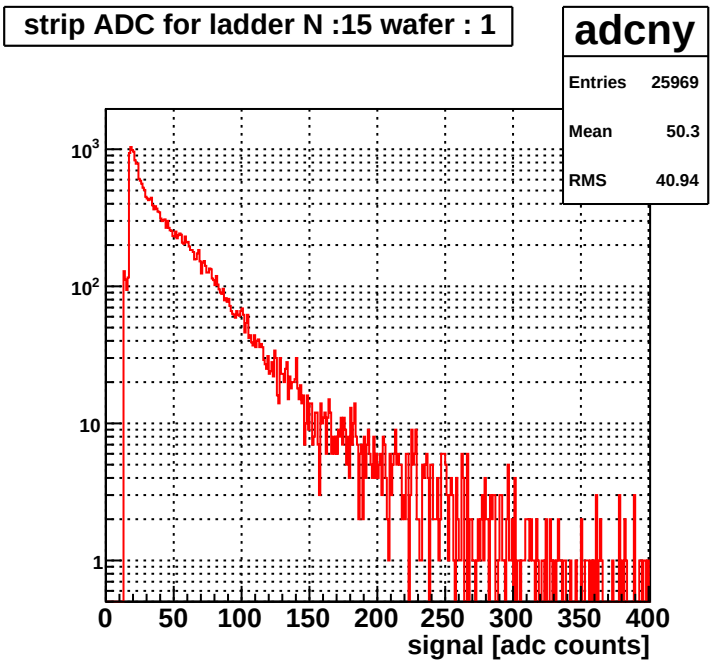

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 25196
Mean 52.93
RMS 38.68
signal [adc counts]

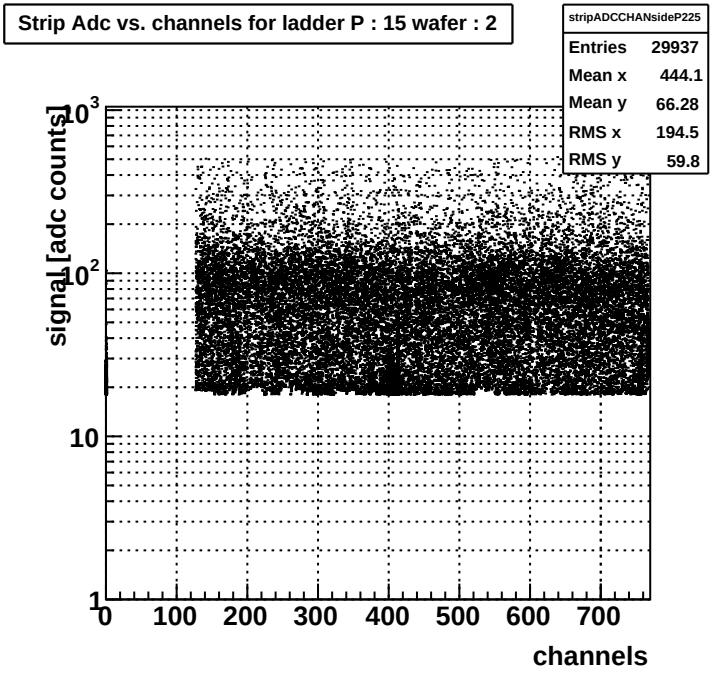

strip ADC for ladder N :14 wafer : 16
adcny
Entries 26561
Mean 57.22
RMS 47.7
signal [adc counts]

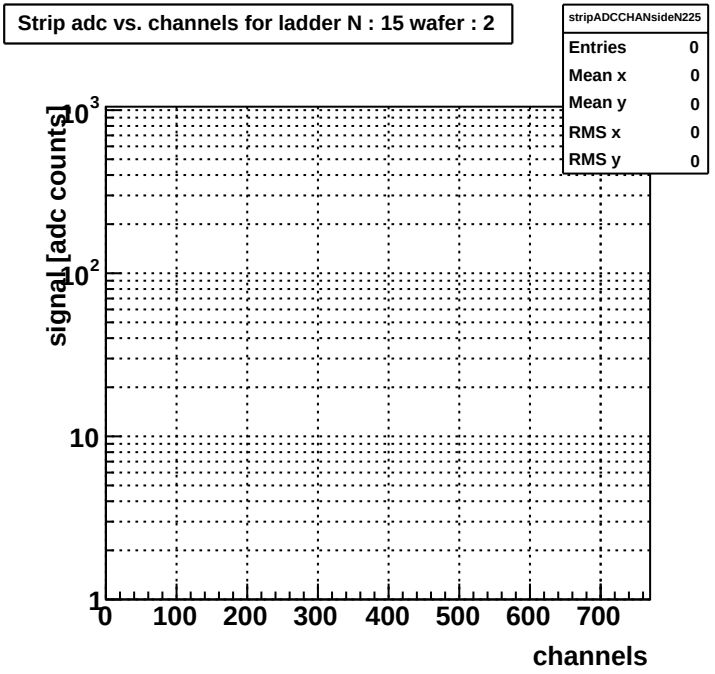

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

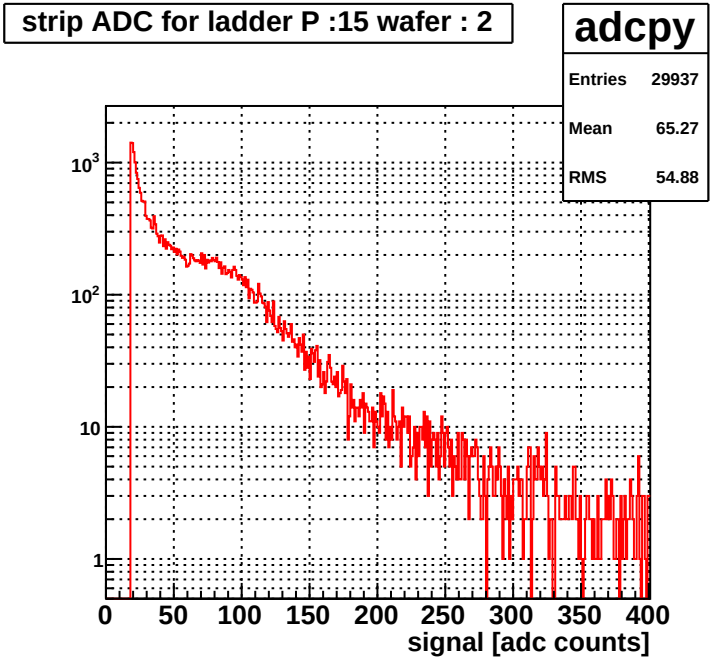

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 25969
Mean x 509.5
Mean y 50.09
RMS x 193.4
RMS y 42.26
signal [adc counts]
channels

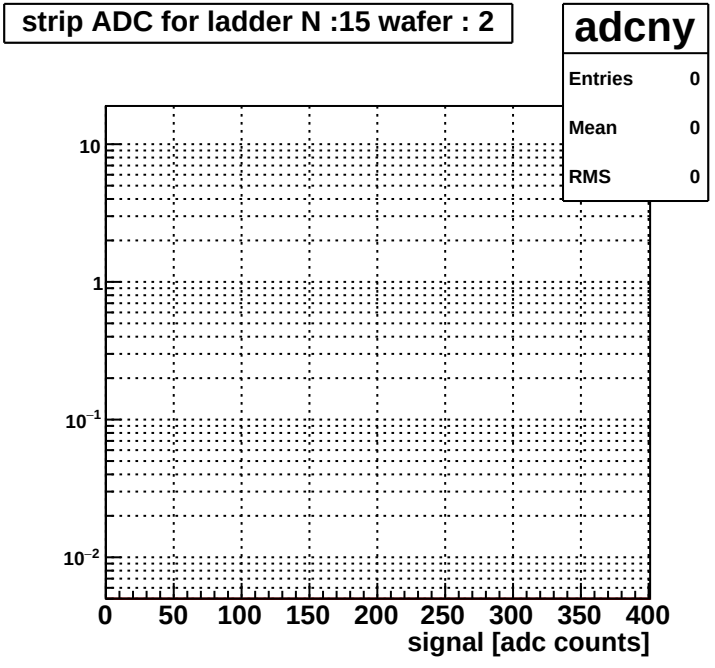

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

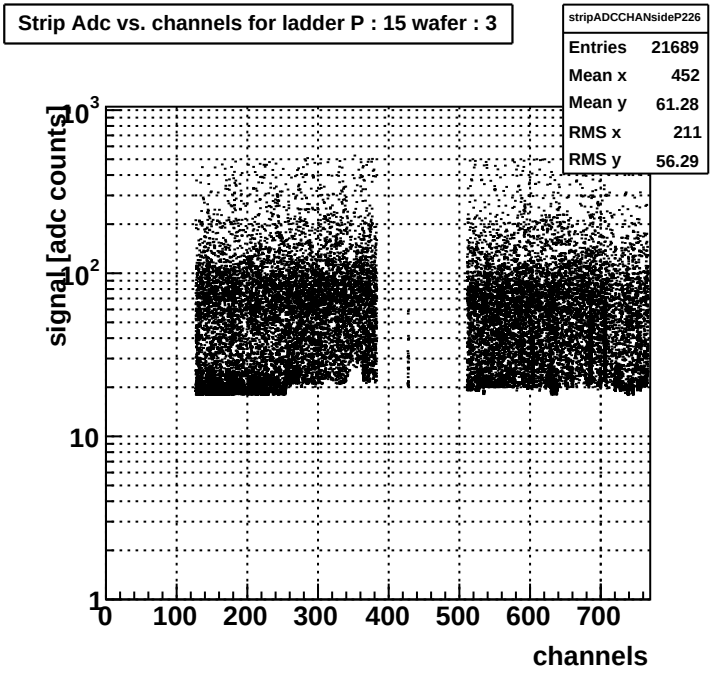

strip ADC for ladder N :15 wafer : 1
adcny
Entries 25969
Mean 50.3
RMS 40.94
signal [adc counts]

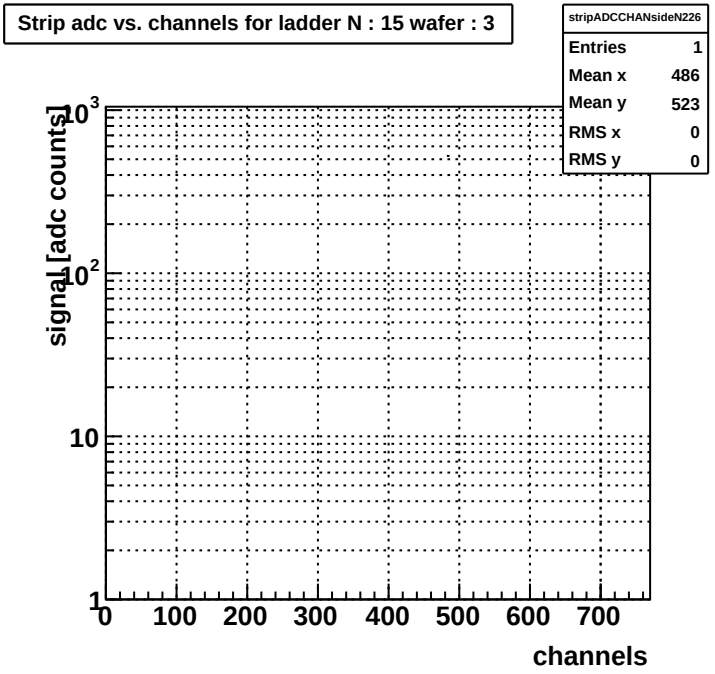

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 29937
Mean x 444.1
Mean y 66.28
RMS x 194.5
RMS y 59.8
signal [adc counts]
channels

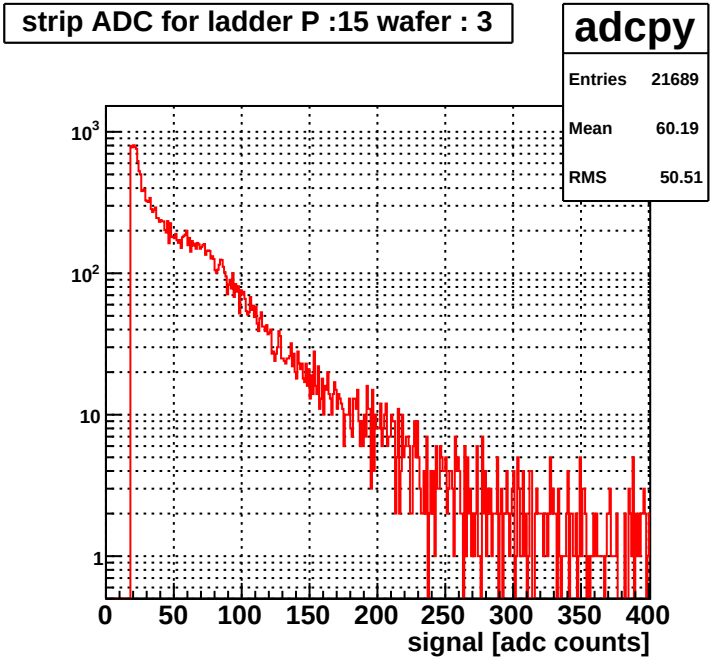

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

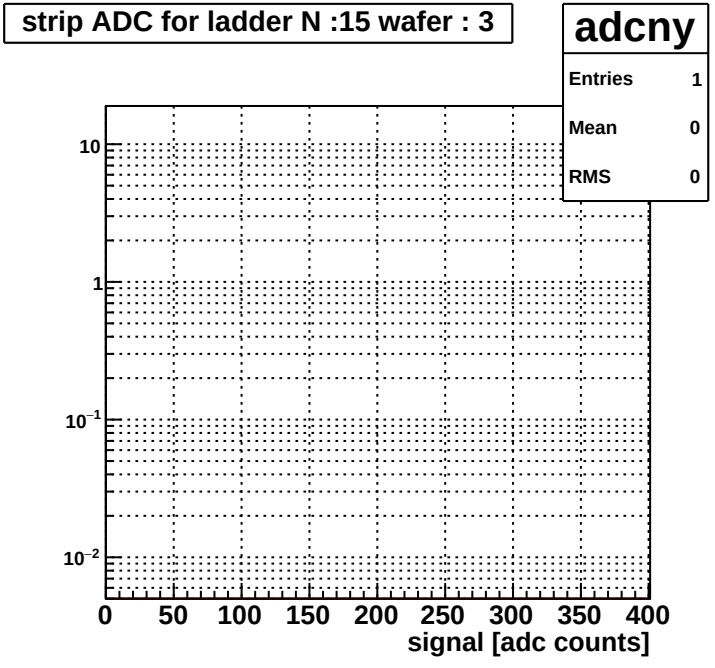

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 29937
Mean 65.27
RMS 54.88
signal [adc counts]

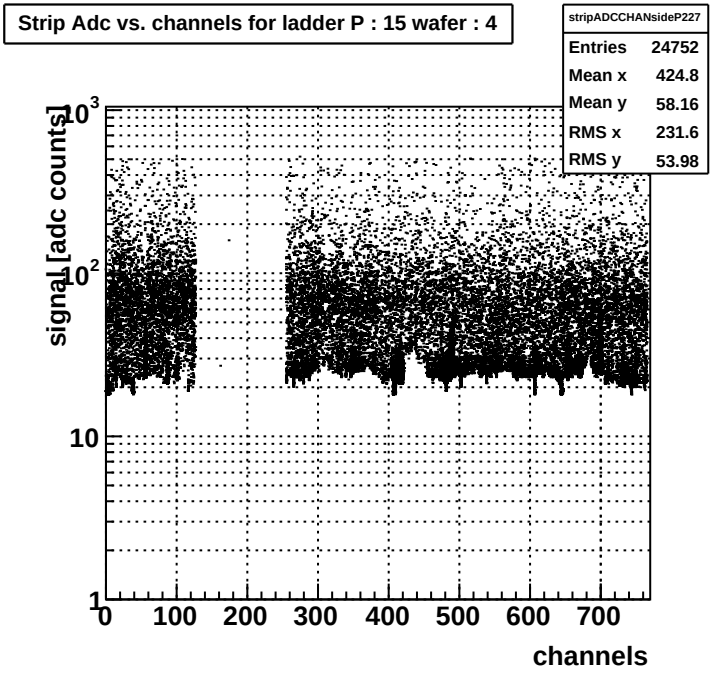

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

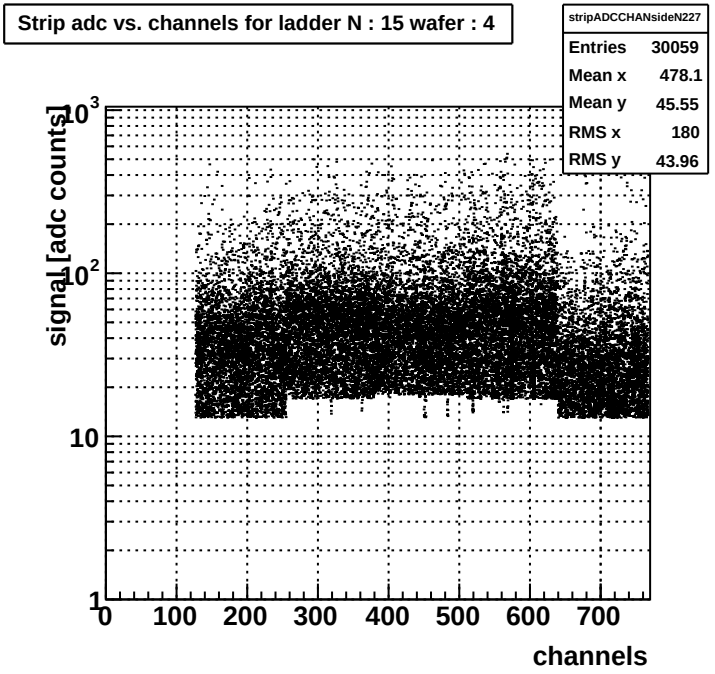

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 21689
Mean x 452
Mean y 61.28
RMS x 211
RMS y 56.29
signal [adc counts]
channels

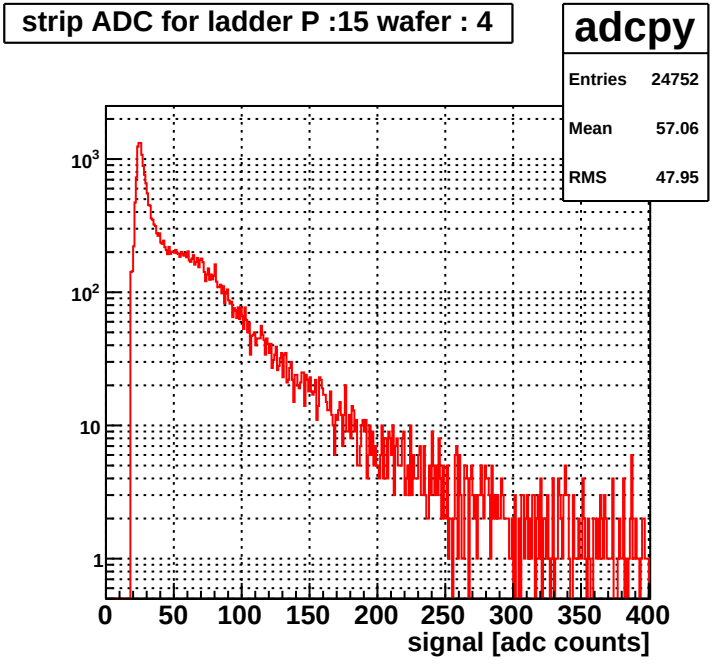

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 1
Mean x 486
Mean y 523
RMS x 0
RMS y 0
signal [adc counts]
channels

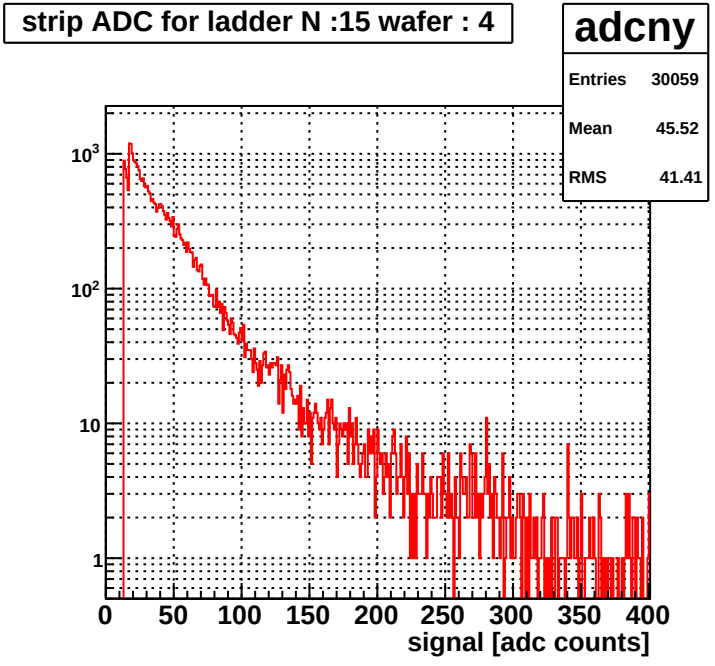

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 21689
Mean 60.19
RMS 50.51
signal [adc counts]

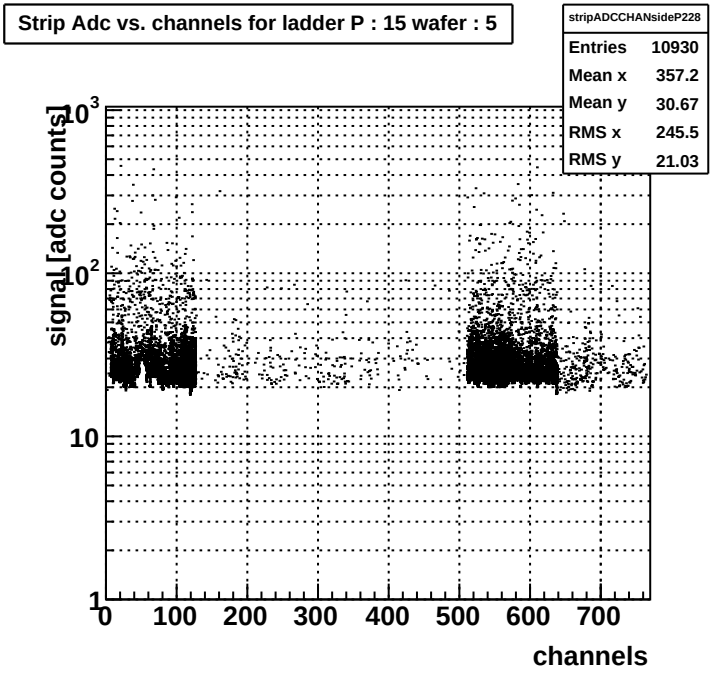

strip ADC for ladder N :15 wafer : 3
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

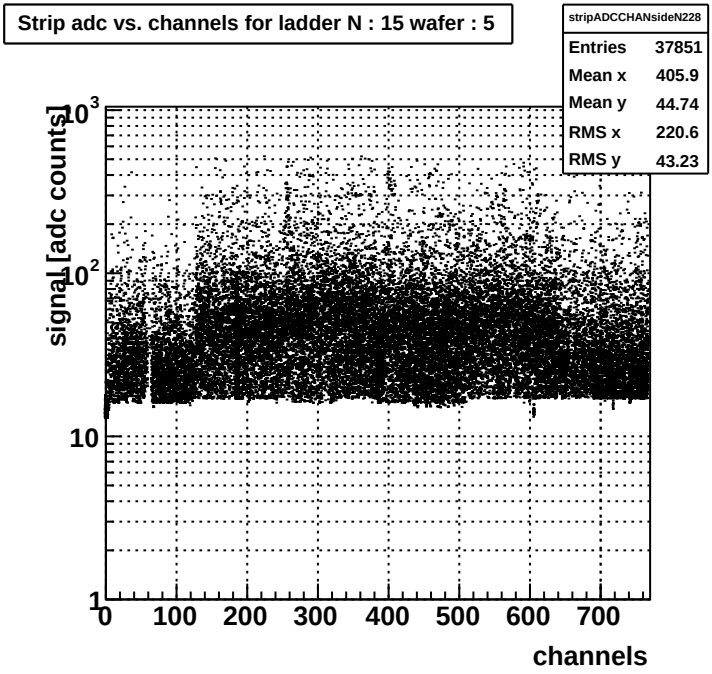

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 24752
Mean x 424.8
Mean y 58.16
RMS x 231.6
RMS y 53.98
signal [adc counts]
channels

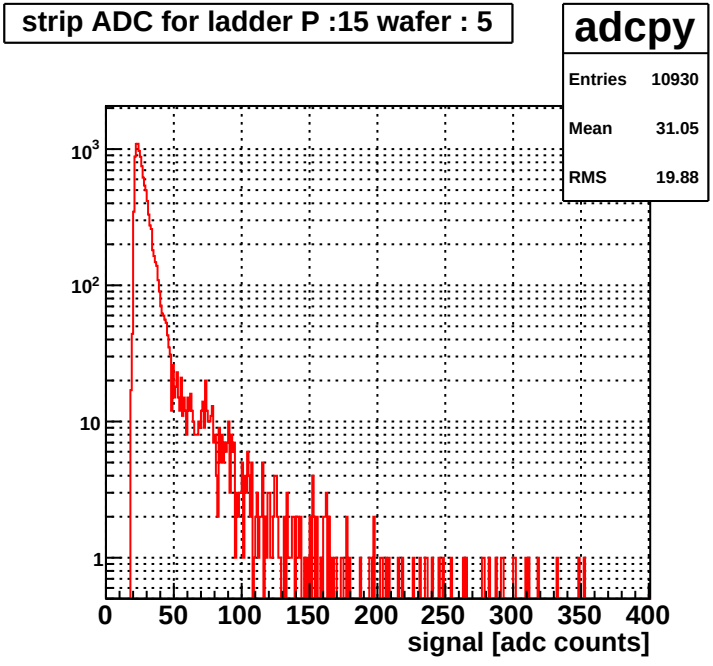

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 30059
Mean x 478.1
Mean y 45.55
RMS x 180
RMS y 43.96
signal [adc counts]
channels

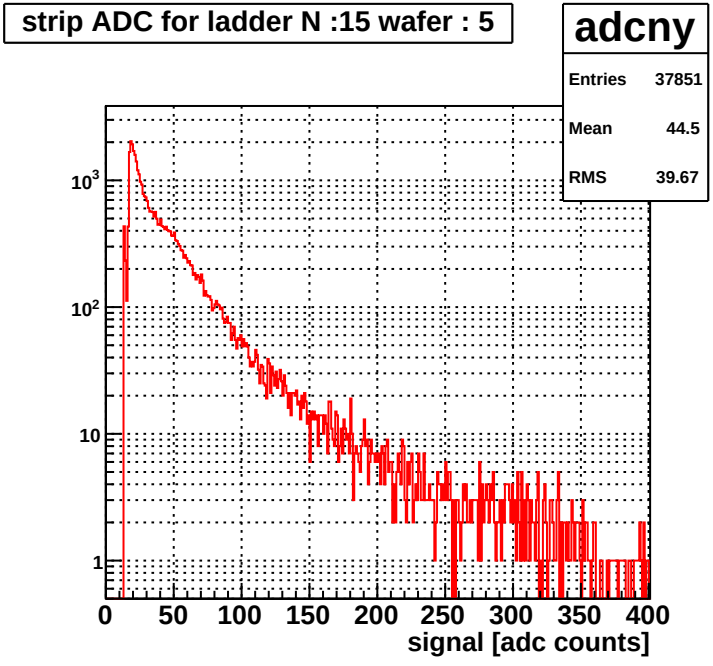

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 24752
Mean 57.06
RMS 47.95
signal [adc counts]

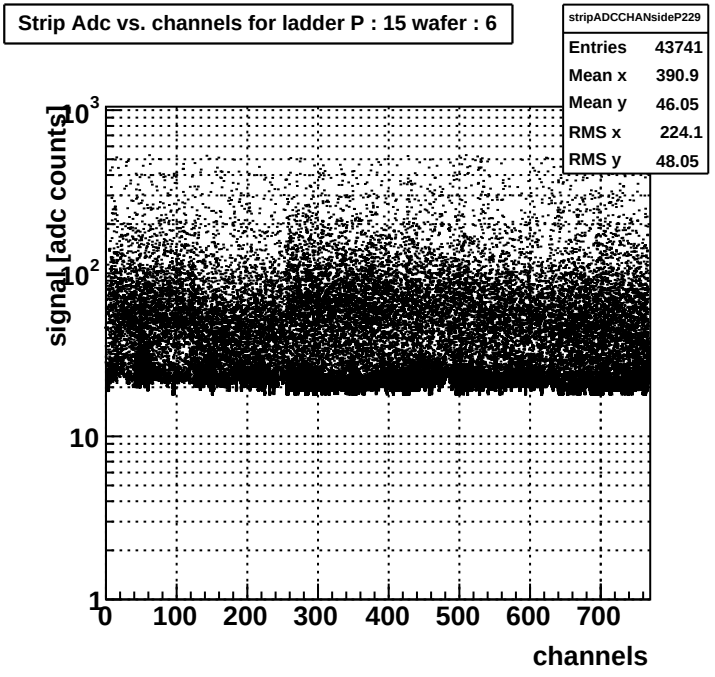

strip ADC for ladder N :15 wafer : 4
adcny
Entries 30059
Mean 45.52
RMS 41.41
signal [adc counts]

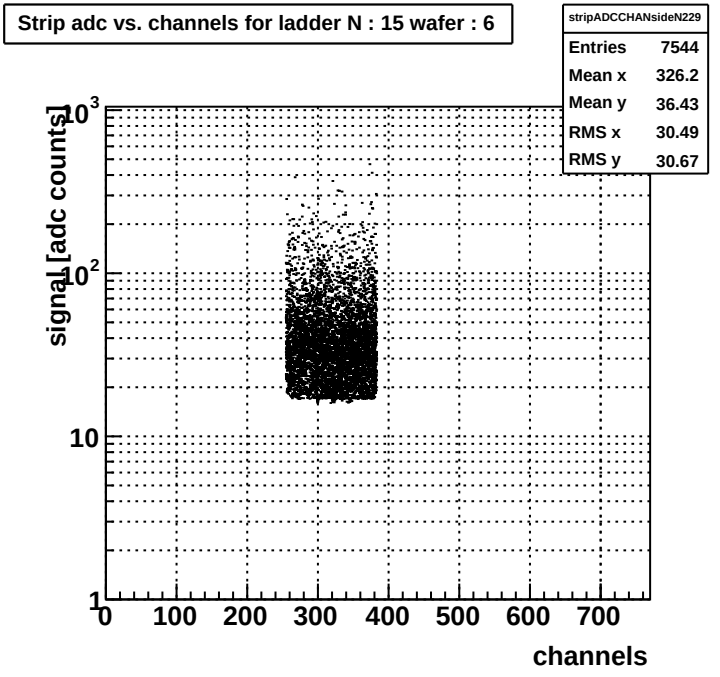

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 10930
Mean x 357.2
Mean y 30.67
RMS x 245.5
RMS y 21.03
signal [adc counts]
channels

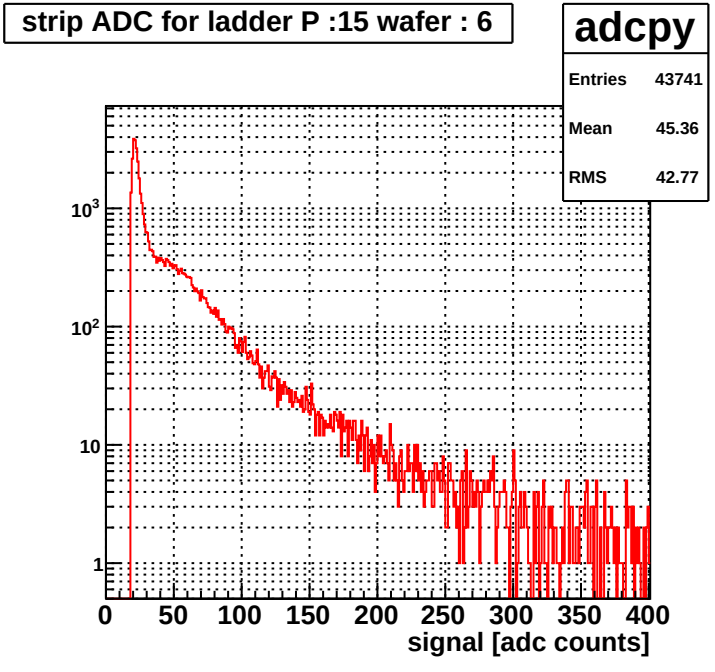

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 37851
Mean x 405.9
Mean y 44.74
RMS x 220.6
RMS y 43.23
signal [adc counts]
channels

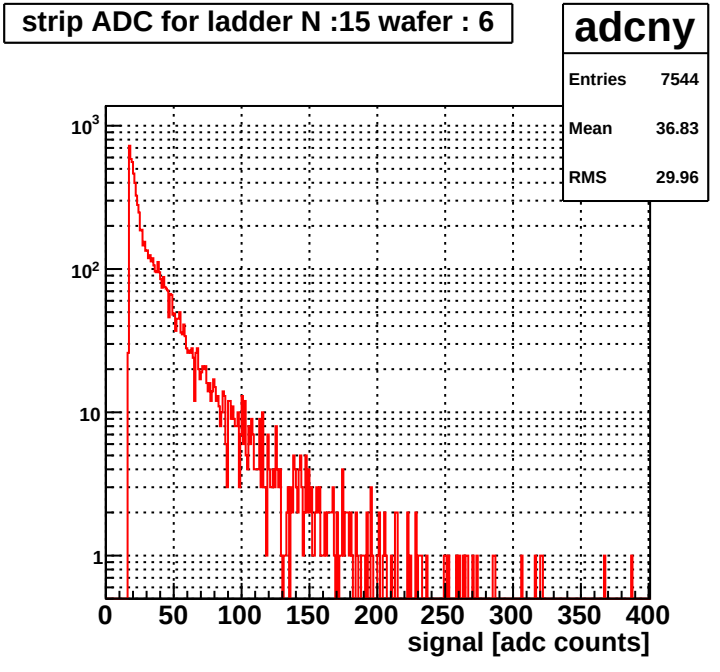

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 10930
Mean 31.05
RMS 19.88
signal [adc counts]

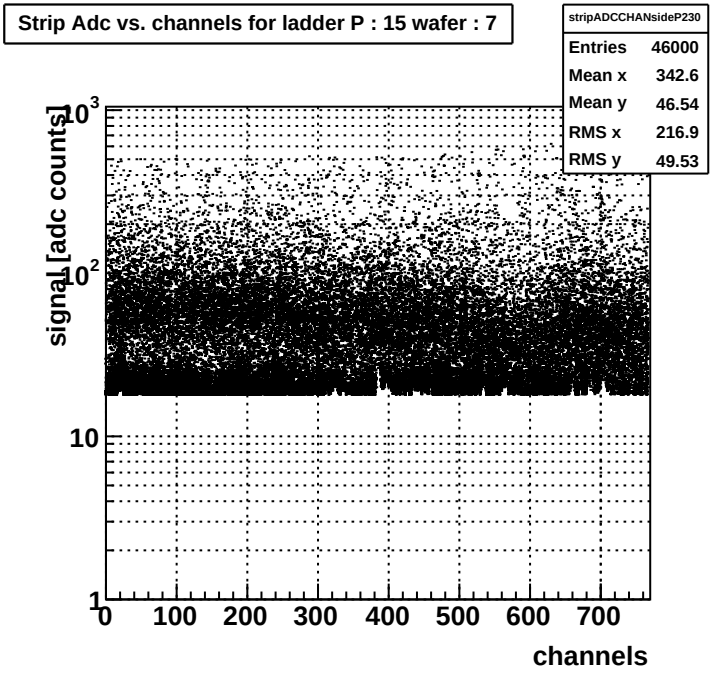

strip ADC for ladder N :15 wafer : 5
adcny
Entries 37851
Mean 44.5
RMS 39.67
signal [adc counts]

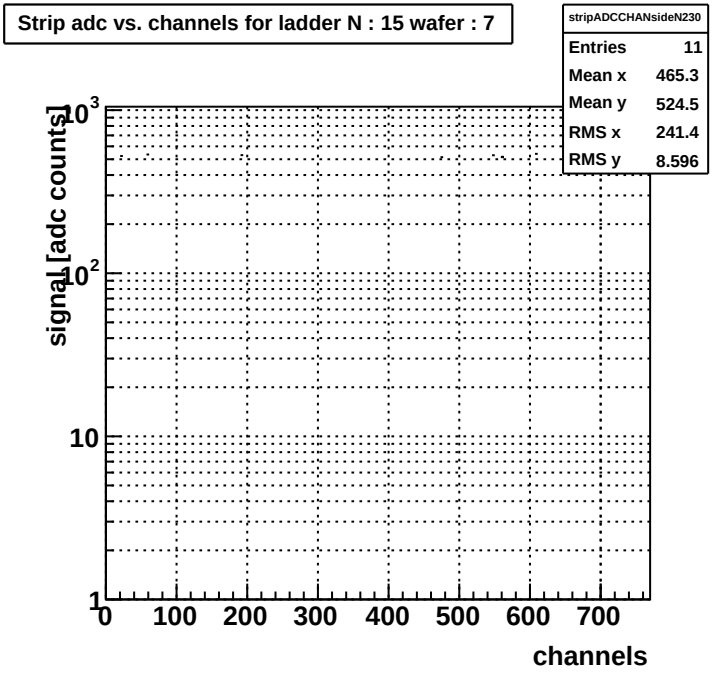

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 43741
Mean x 390.9
Mean y 46.05
RMS x 224.1
RMS y 48.05
signal [adc counts]
channels

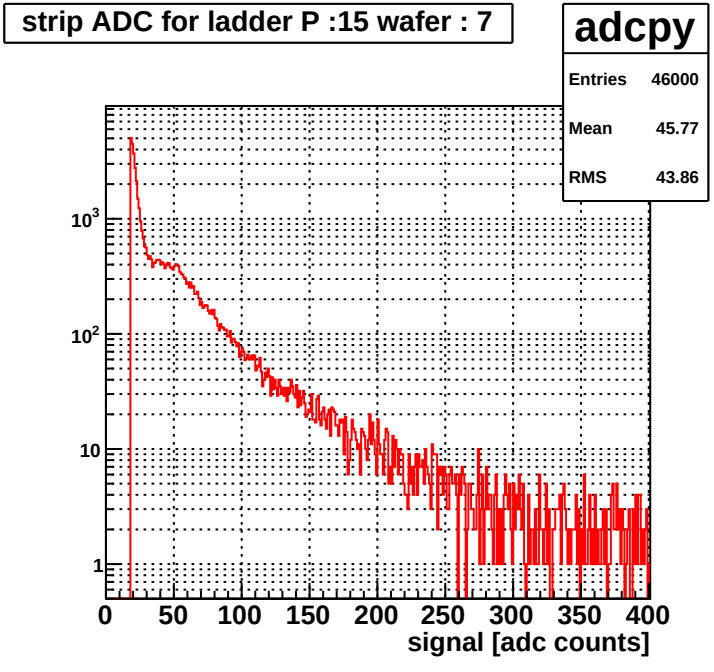

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 7544
Mean x 326.2
Mean y 36.43
RMS x 30.49
RMS y 30.67
signal [adc counts]
channels

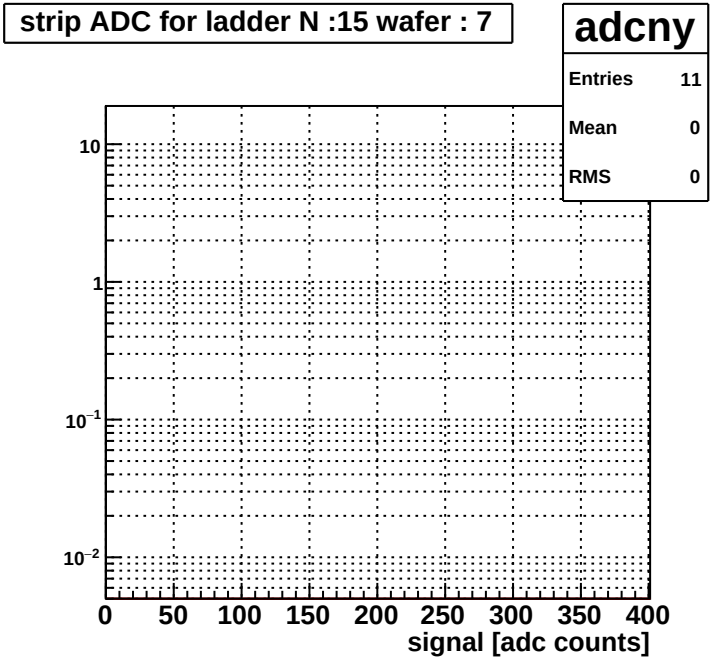

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 43741
Mean 45.36
RMS 42.77
signal [adc counts]

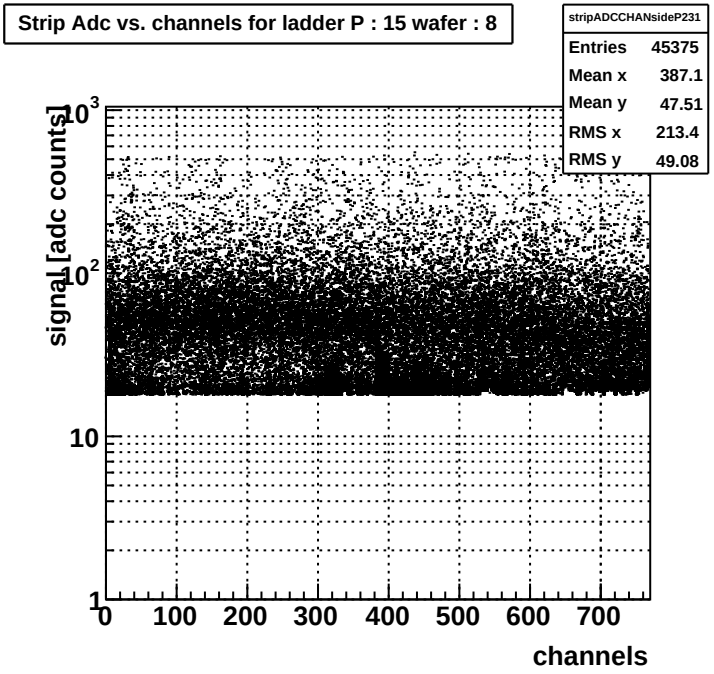

strip ADC for ladder N :15 wafer : 6
adcny
Entries 7544
Mean 36.83
RMS 29.96
signal [adc counts]

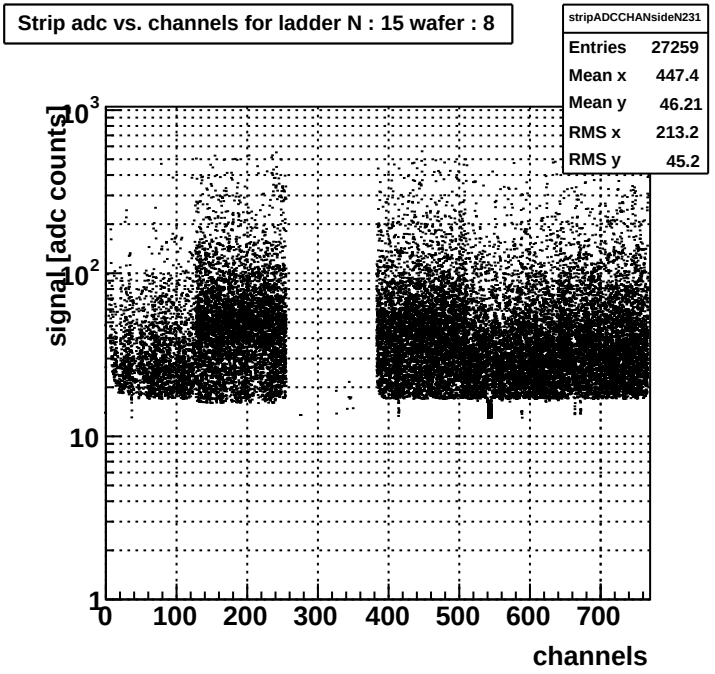

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 46000
Mean x 342.6
Mean y 46.54
RMS x 216.9
RMS y 49.53
signal [adc counts]
channels

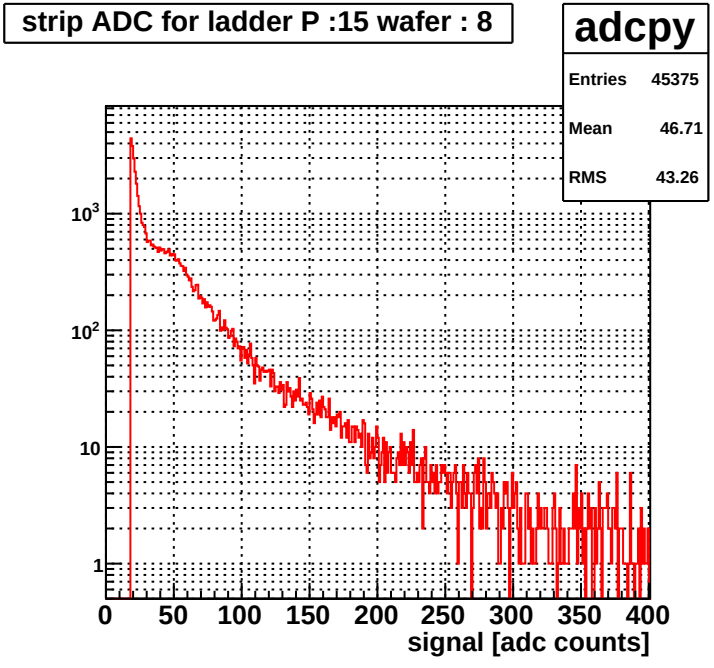

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 11
Mean x 465.3
Mean y 524.5
RMS x 241.4
RMS y 8.596
signal [adc counts]
channels

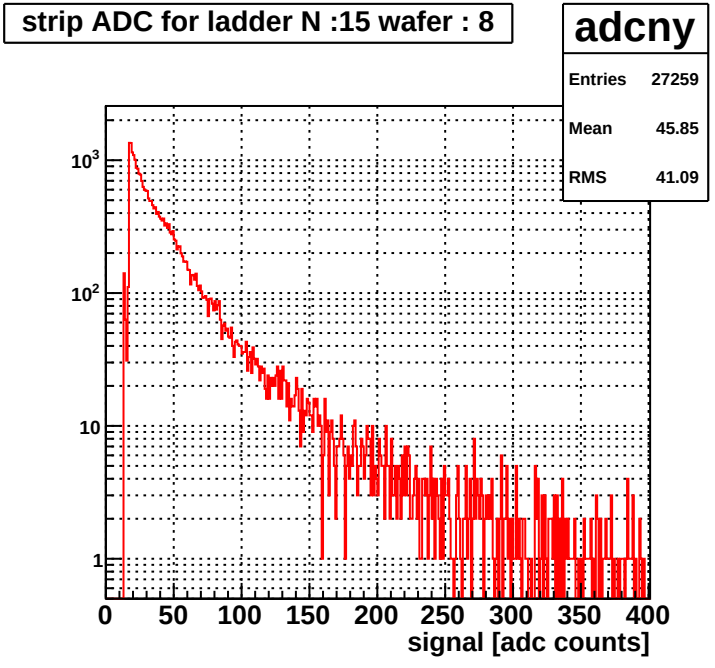

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 46000
Mean 45.77
RMS 43.86
signal [adc counts]

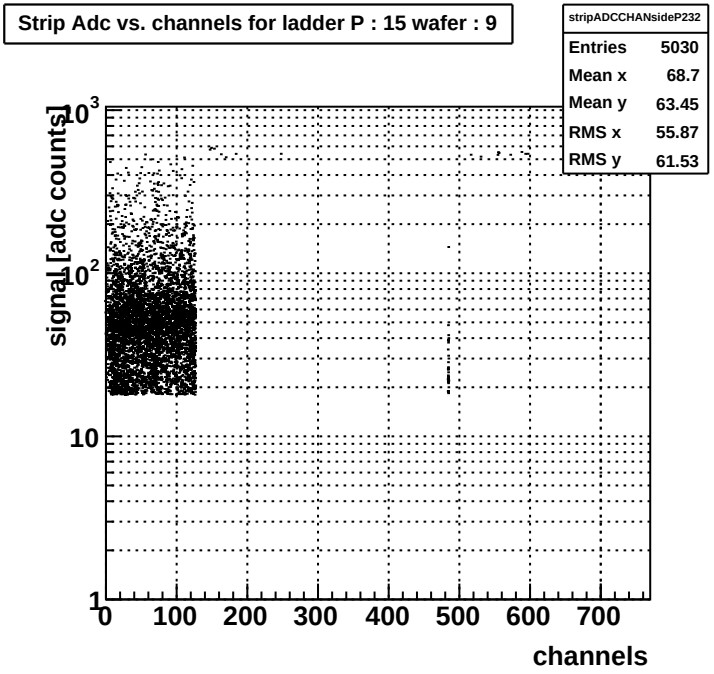

strip ADC for ladder N :15 wafer : 7
adcny
Entries 11
Mean 0
RMS 0
signal [adc counts]

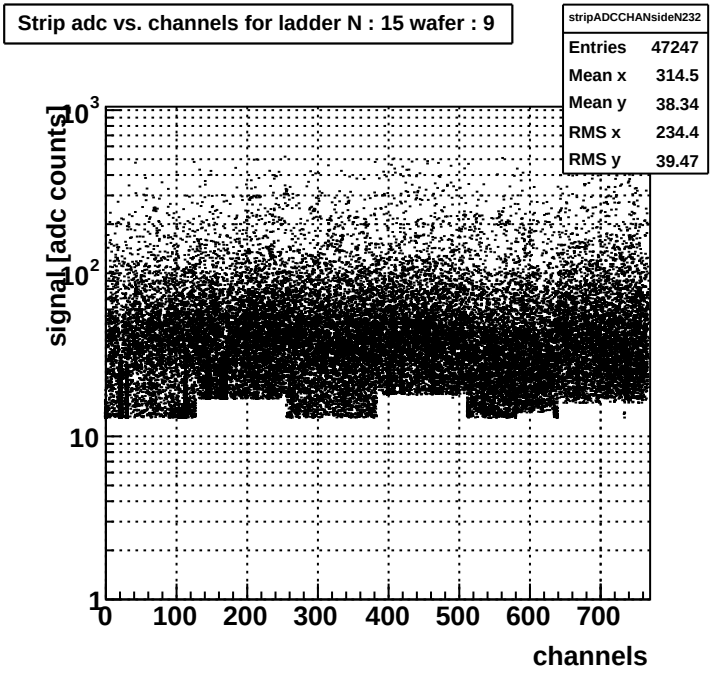

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 45375
Mean x 387.1
Mean y 47.51
RMS x 213.4
RMS y 49.08
signal [adc counts]
channels

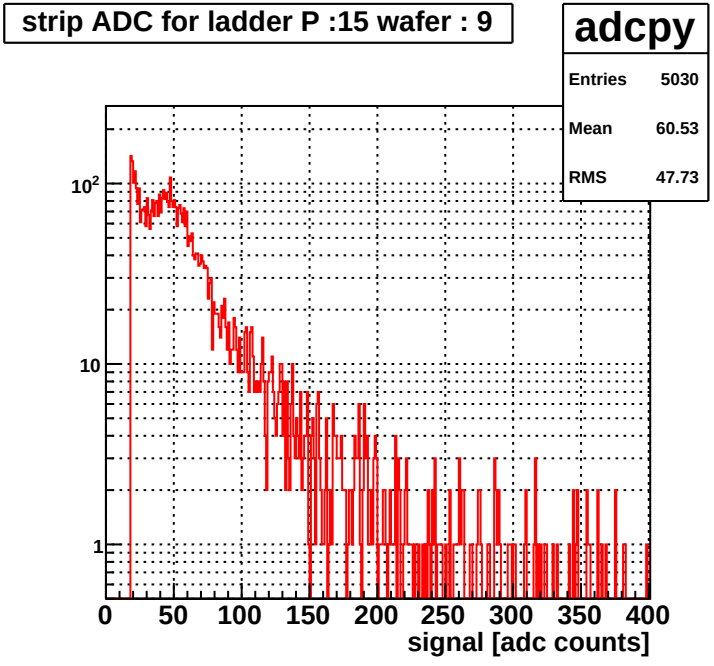

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 27259
Mean x 447.4
Mean y 46.21
RMS x 213.2
RMS y 45.2
signal [adc counts]
channels

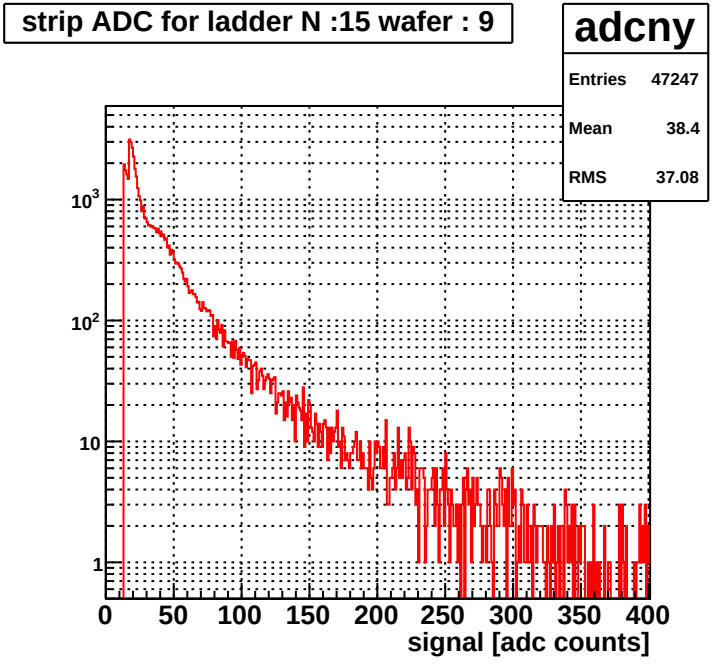

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 45375
Mean 46.71
RMS 43.26
signal [adc counts]

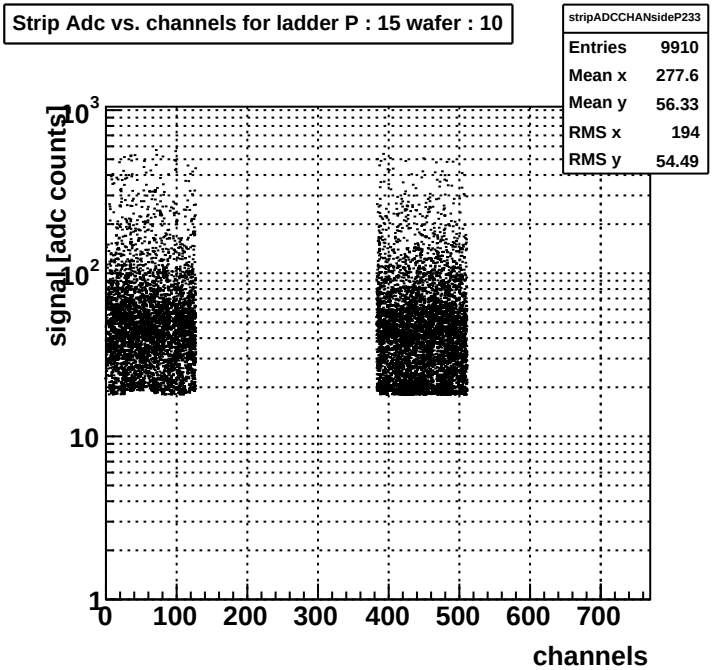

strip ADC for ladder N :15 wafer : 8
adcny
Entries 27259
Mean 45.85
RMS 41.09
signal [adc counts]

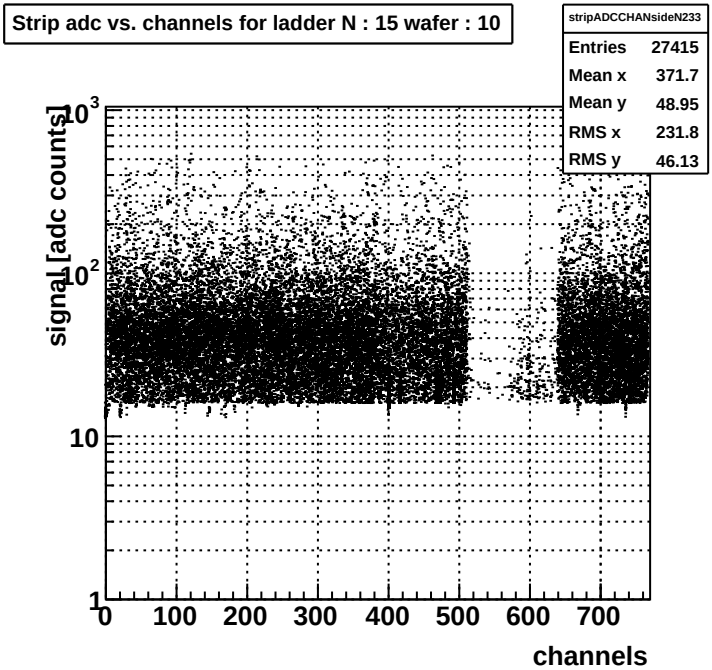

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 5030
Mean x 68.7
Mean y 63.45
RMS x 55.87
RMS y 61.53
signal [adc counts]
channels

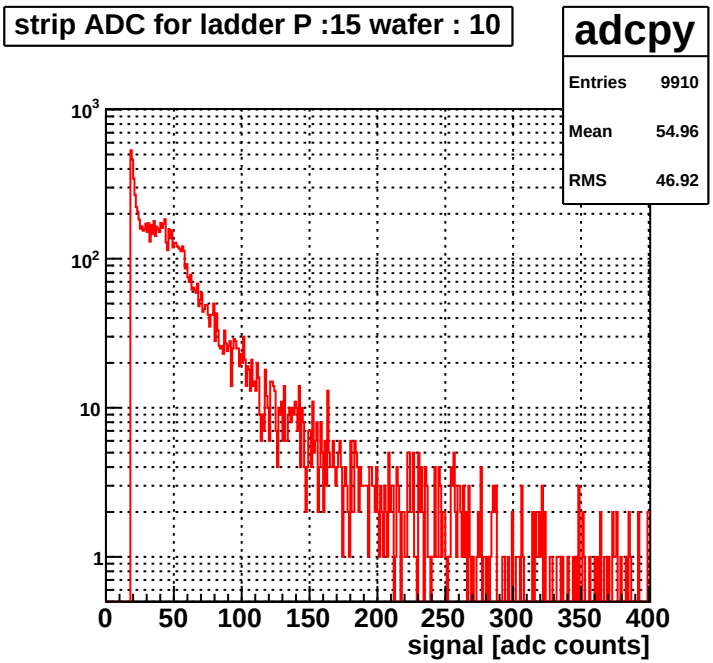

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 47247
Mean x 314.5
Mean y 38.34
RMS x 234.4
RMS y 39.47
signal [adc counts]
channels

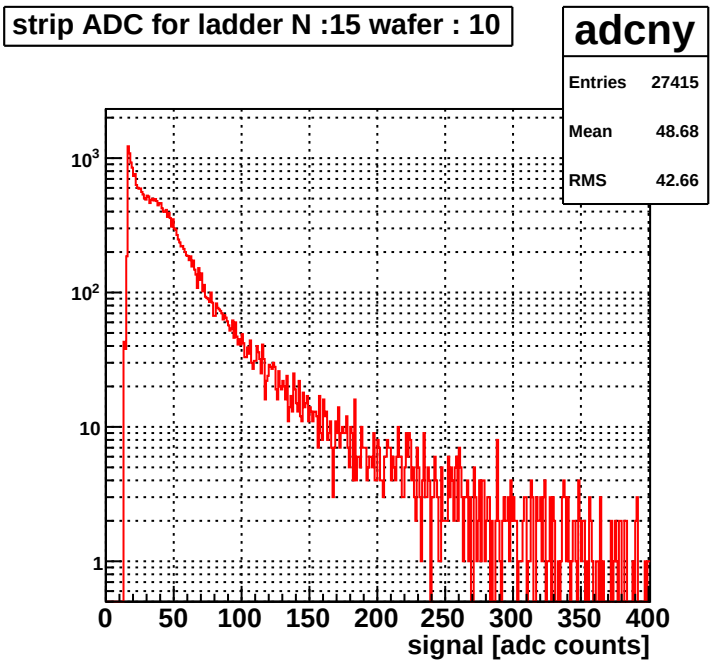

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 5030
Mean 60.53
RMS 47.73
signal [adc counts]

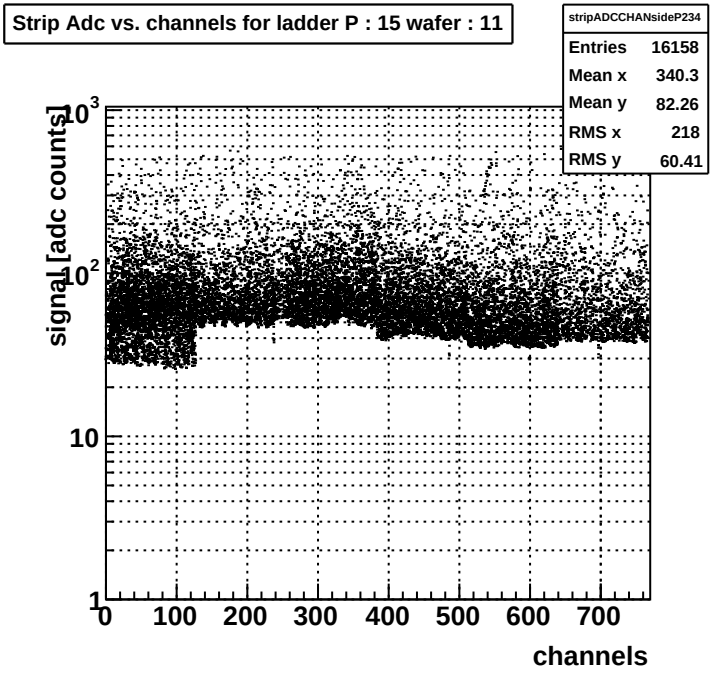

strip ADC for ladder N :15 wafer : 9
adcny
Entries 47247
Mean 38.4
RMS 37.08
signal [adc counts]

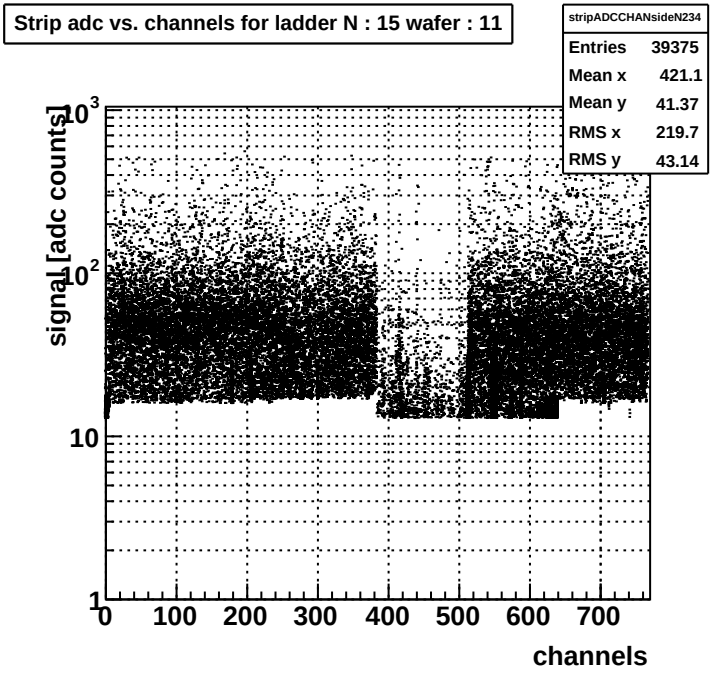

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 9910
Mean x 277.6
Mean y 56.33
RMS x 194
RMS y 54.49
signal [adc counts]
channels

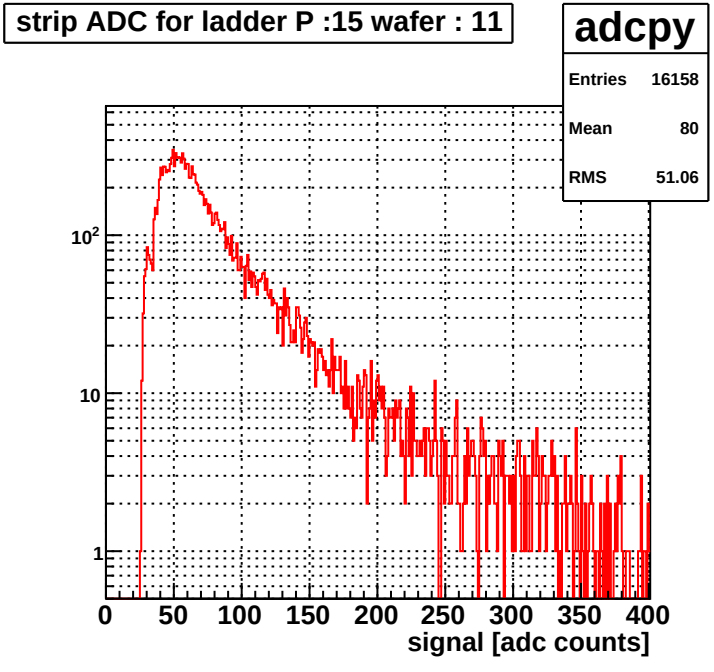

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 27415
Mean x 371.7
Mean y 48.95
RMS x 231.8
RMS y 46.13
signal [adc counts]
channels

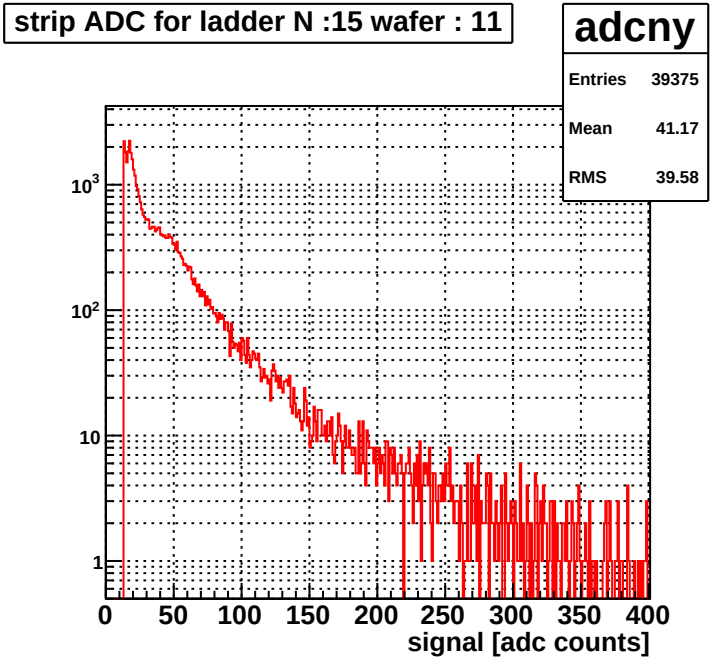

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 9910
Mean 54.96
RMS 46.92
signal [adc counts]

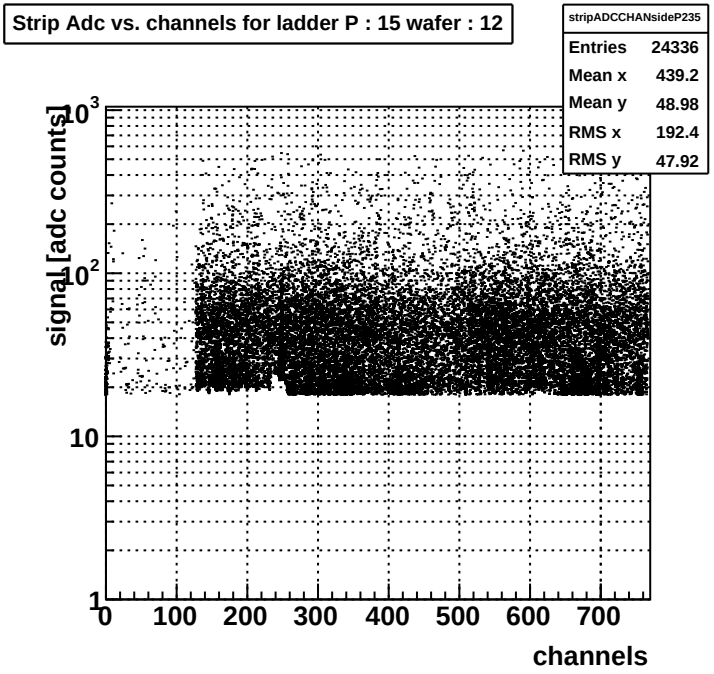

strip ADC for ladder N :15 wafer : 10
adcny
Entries 27415
Mean 48.68
RMS 42.66
signal [adc counts]

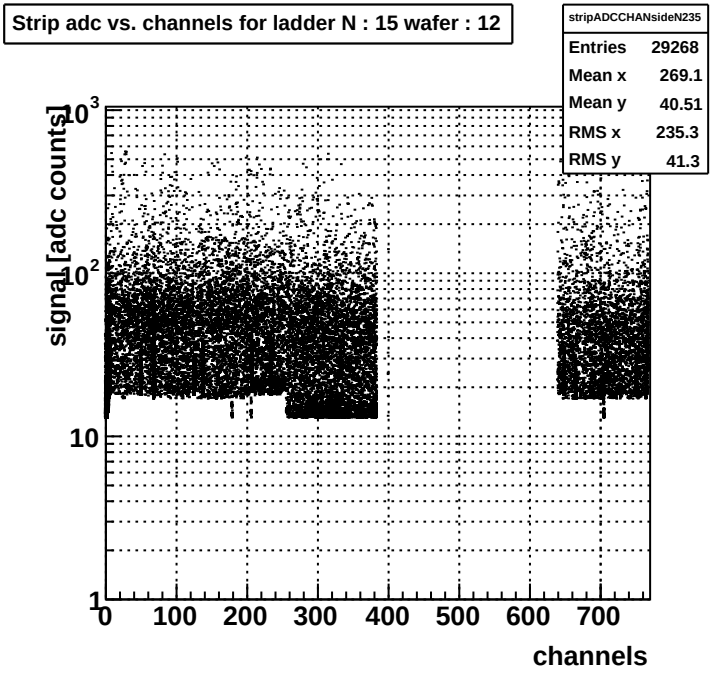

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 16158
Mean x 340.3
Mean y 82.26
RMS x 218
RMS y 60.41
signal [adc counts]
channels

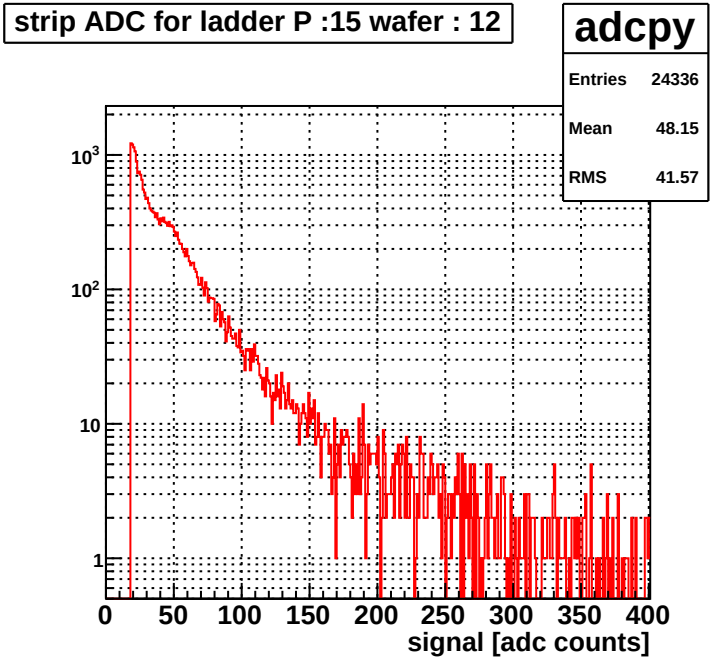

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 39375
Mean x 421.1
Mean y 41.37
RMS x 219.7
RMS y 43.14
signal [adc counts]
channels

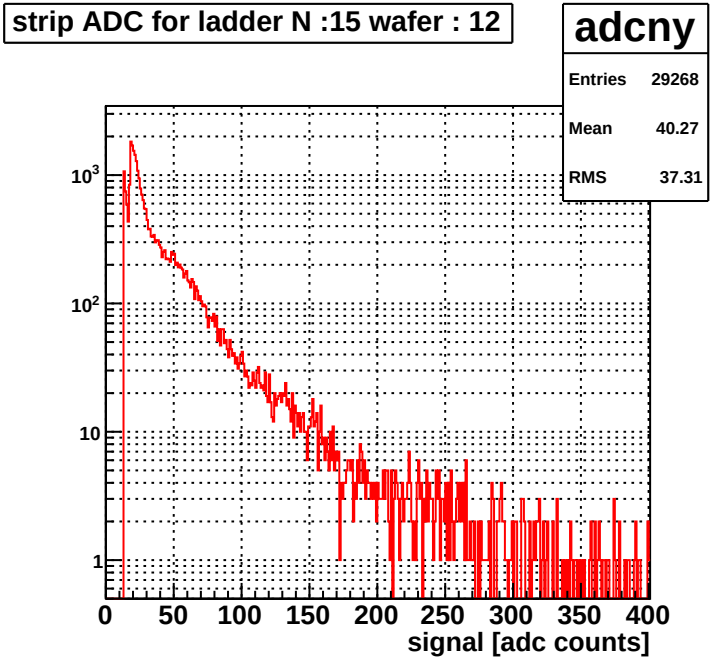

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 16158
Mean 80
RMS 51.06
signal [adc counts]

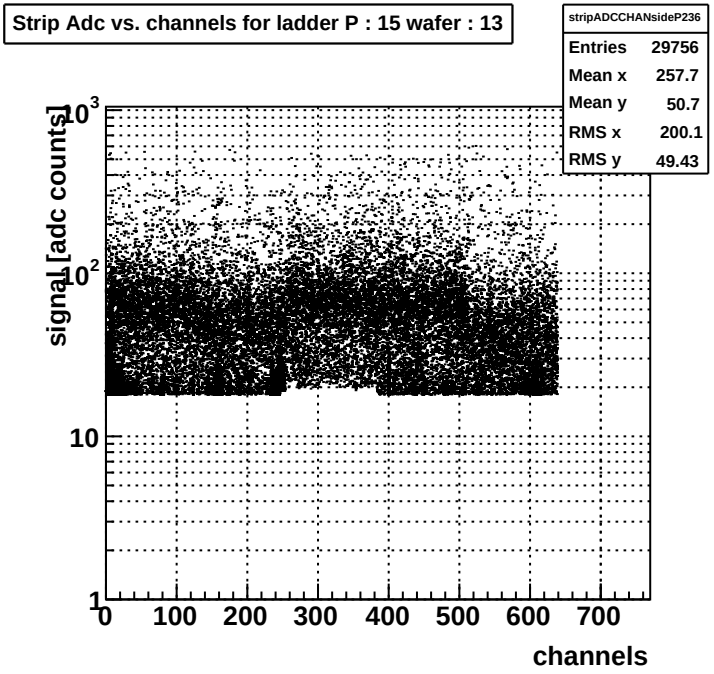

strip ADC for ladder N :15 wafer : 11
adcny
Entries 39375
Mean 41.17
RMS 39.58
signal [adc counts]

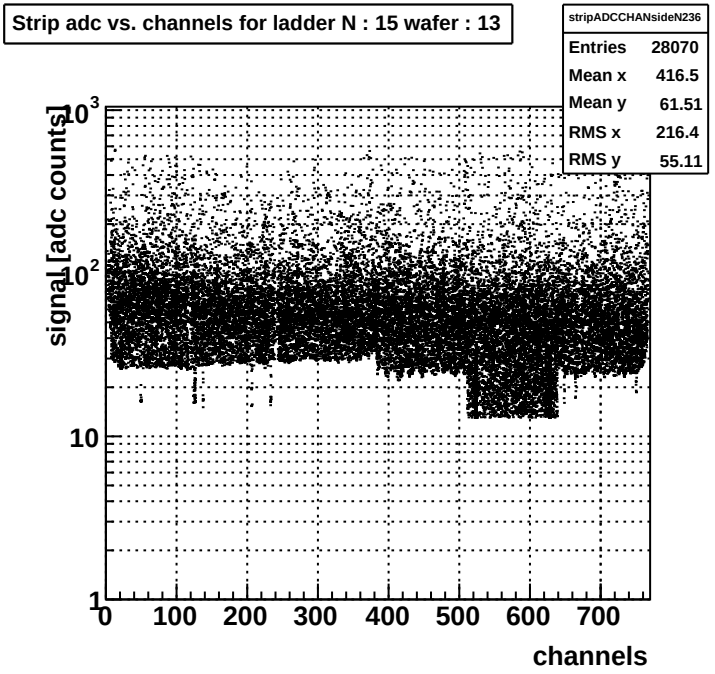

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 24336
Mean x 439.2
Mean y 48.98
RMS x 192.4
RMS y 47.92
signal [adc counts]
channels

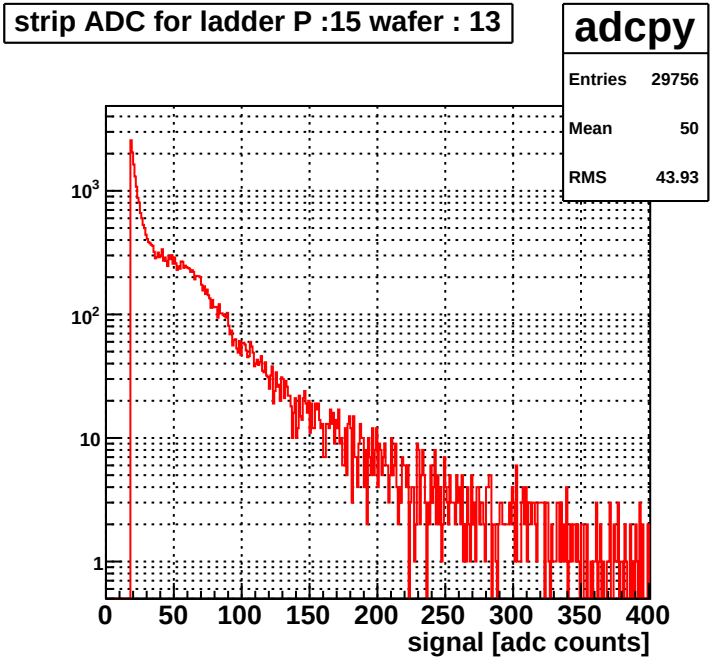

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 29268
Mean x 269.1
Mean y 40.51
RMS x 235.3
RMS y 41.3
signal [adc counts]
channels

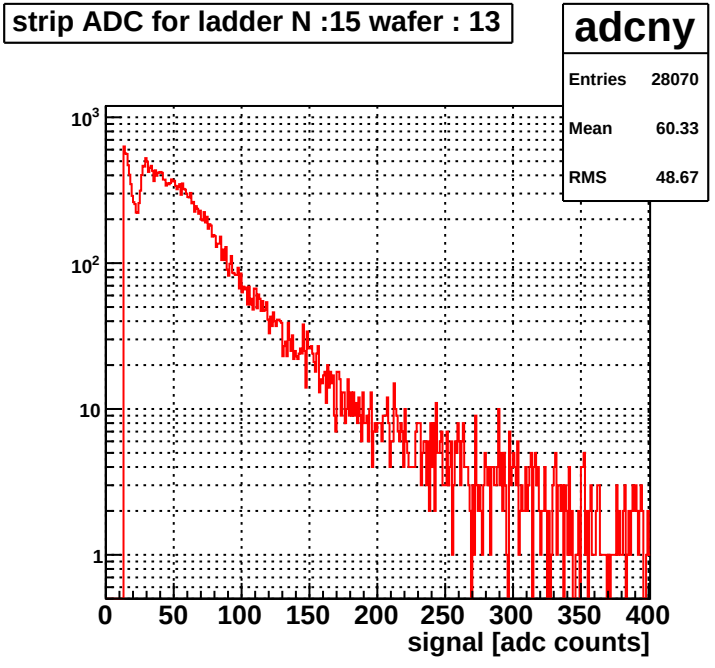

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 24336
Mean 48.15
RMS 41.57
signal [adc counts]

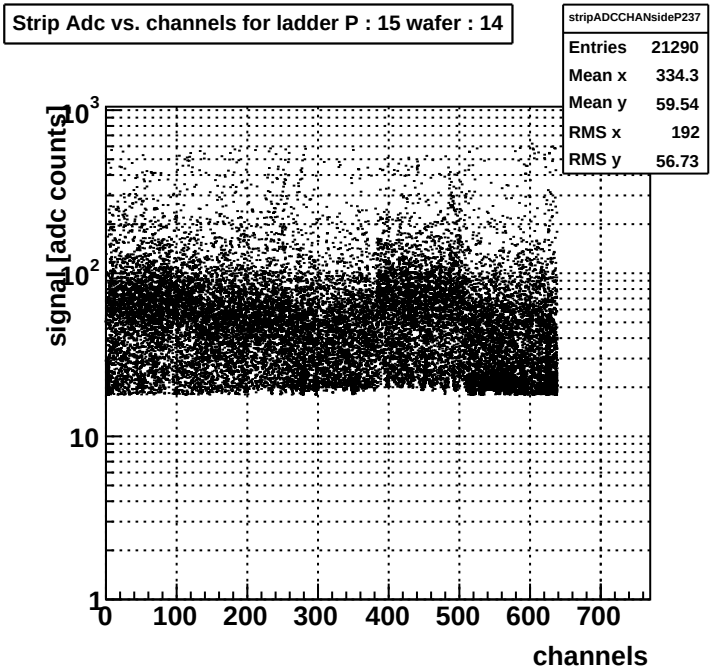

strip ADC for ladder N :15 wafer : 12
adcny
Entries 29268
Mean 40.27
RMS 37.31
signal [adc counts]

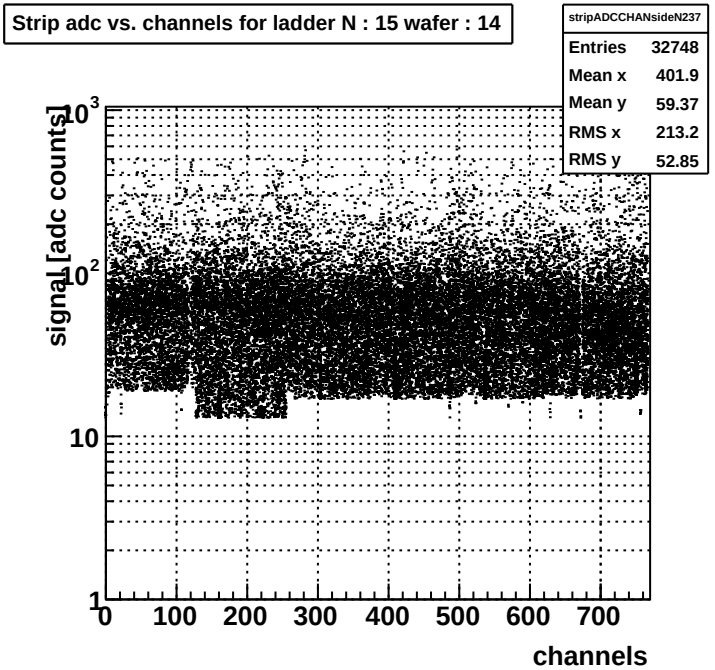

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 29756
Mean x 257.7
Mean y 50.7
RMS x 200.1
RMS y 49.43
signal [adc counts]
channels

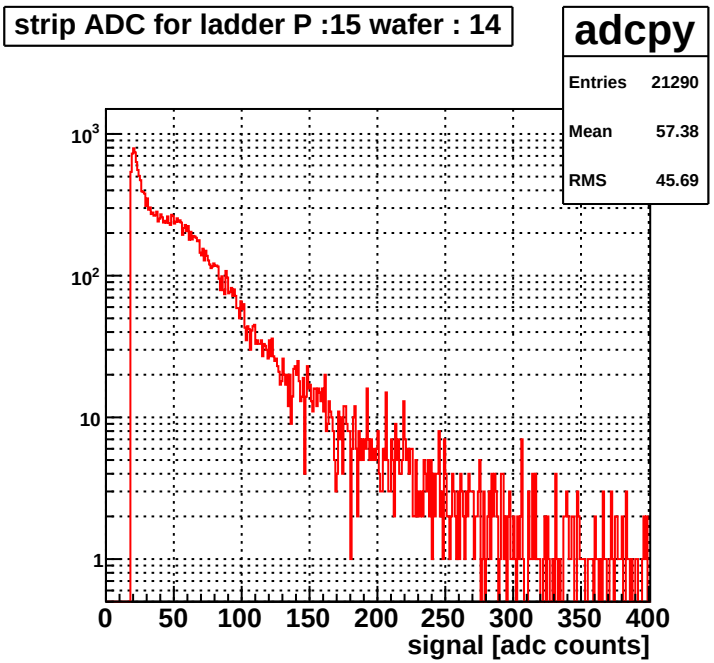

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 28070
Mean x 416.5
Mean y 61.51
RMS x 216.4
RMS y 55.11
signal [adc counts]
channels

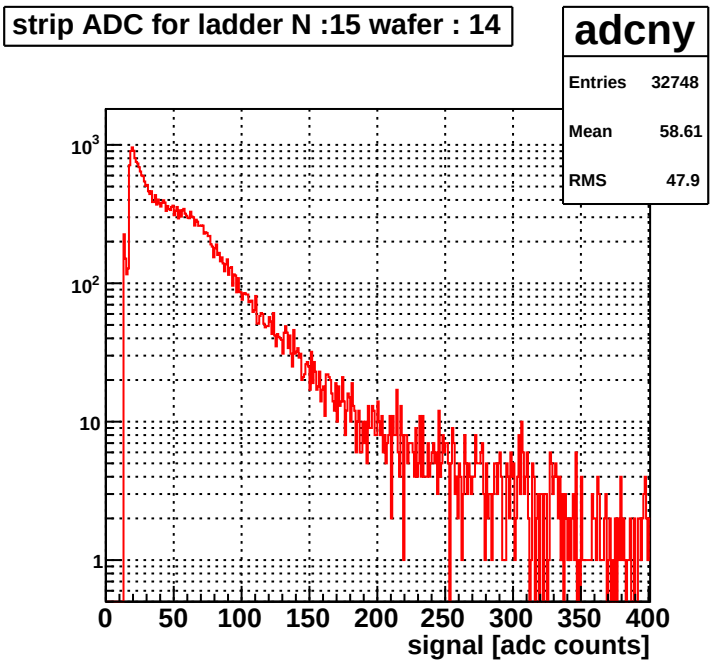

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 29756
Mean 50
RMS 43.93
signal [adc counts]

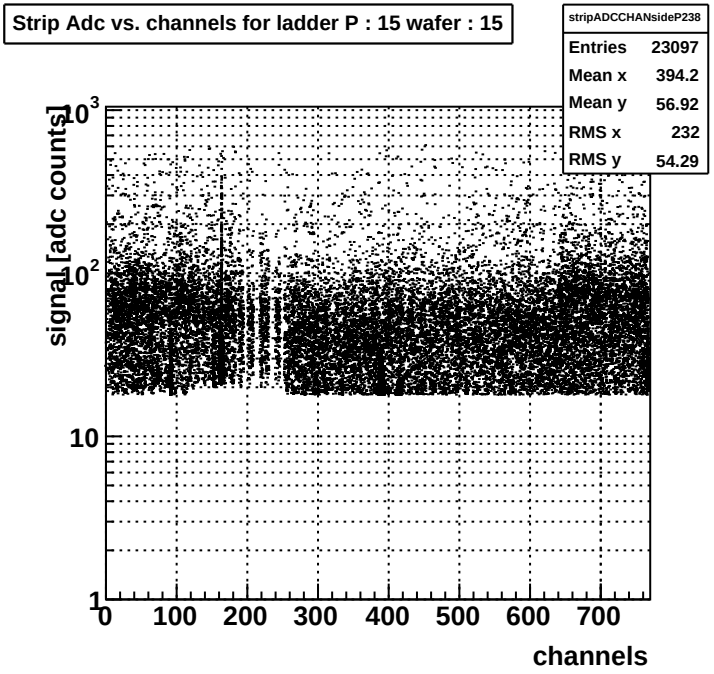

strip ADC for ladder N :15 wafer : 13
adcny
Entries 28070
Mean 60.33
RMS 48.67
signal [adc counts]

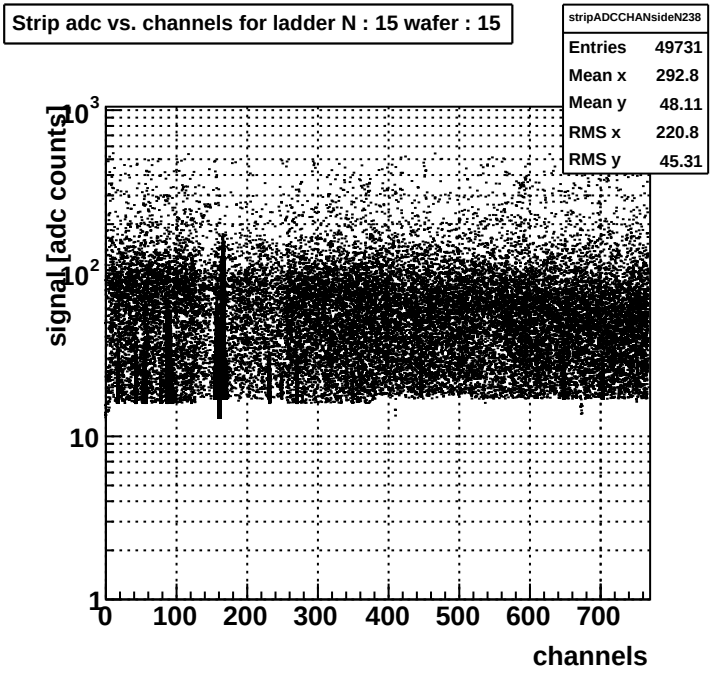

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 21290
Mean x 334.3
Mean y 59.54
RMS x 192
RMS y 56.73
signal [adc counts]
channels

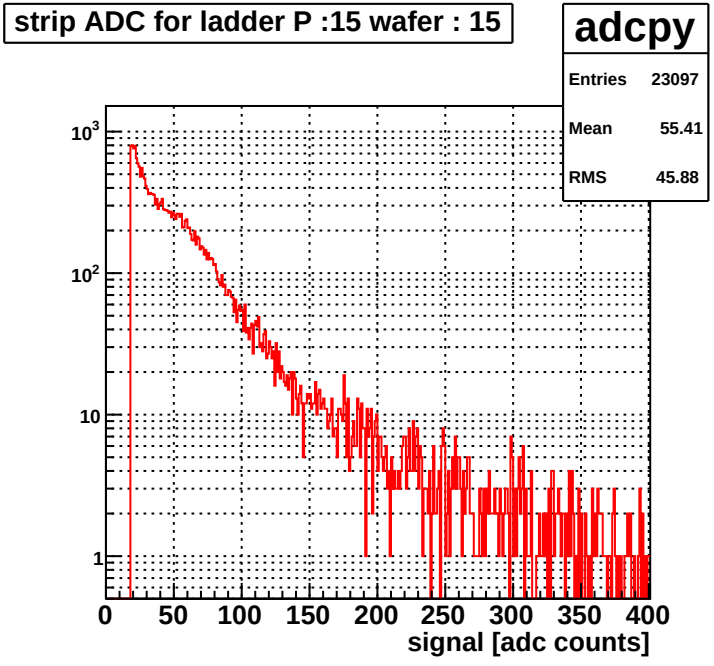

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 32748
Mean x 401.9
Mean y 59.37
RMS x 213.2
RMS y 52.85
signal [adc counts]
channels

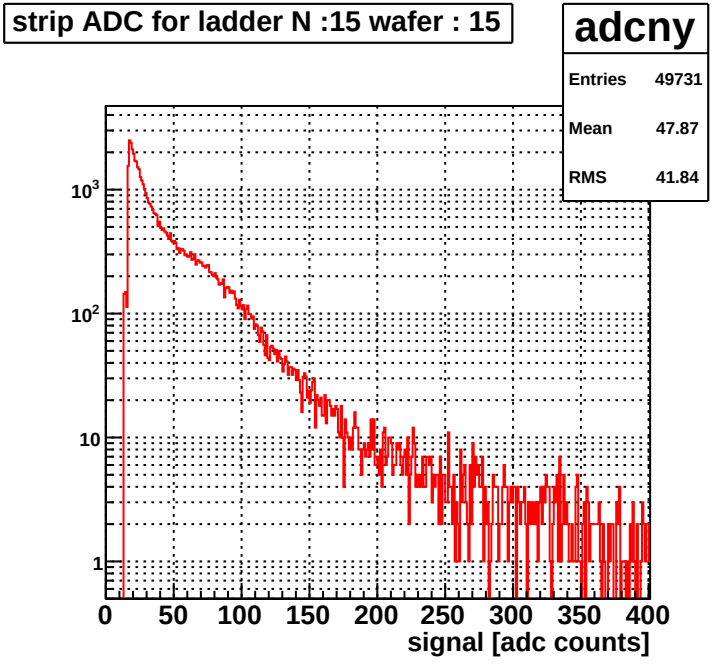

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 21290
Mean 57.38
RMS 45.69
signal [adc counts]

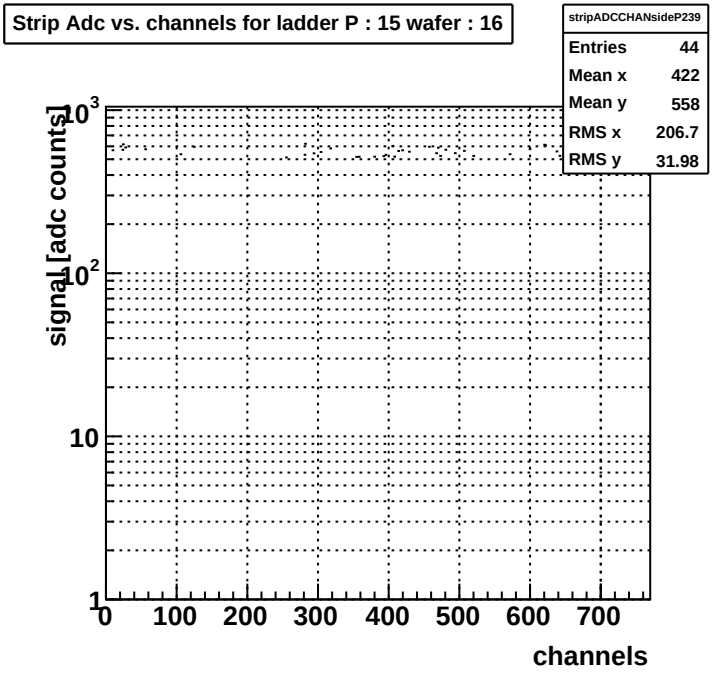

strip ADC for ladder N :15 wafer : 14
adcny
Entries 32748
Mean 58.61
RMS 47.9
signal [adc counts]

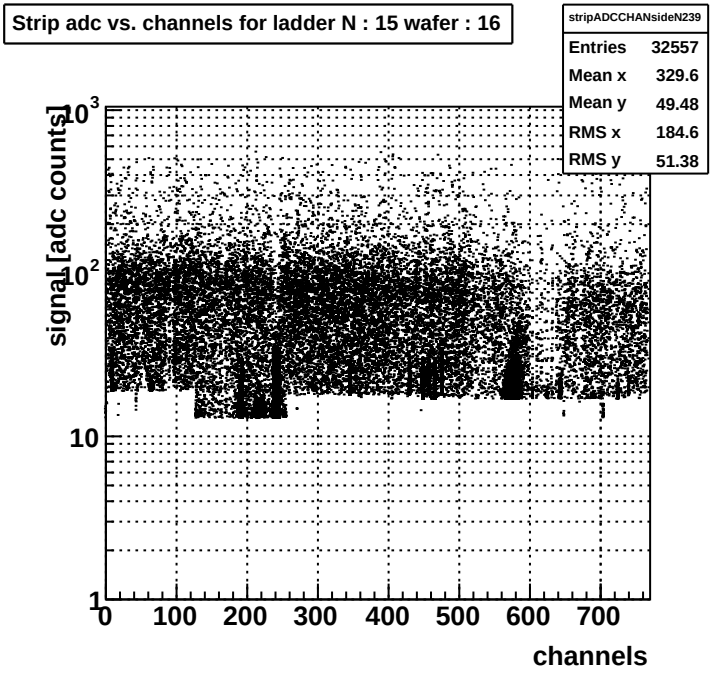

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 23097
Mean x 394.2
Mean y 56.92
RMS x 232
RMS y 54.29
signal [adc counts]
channels

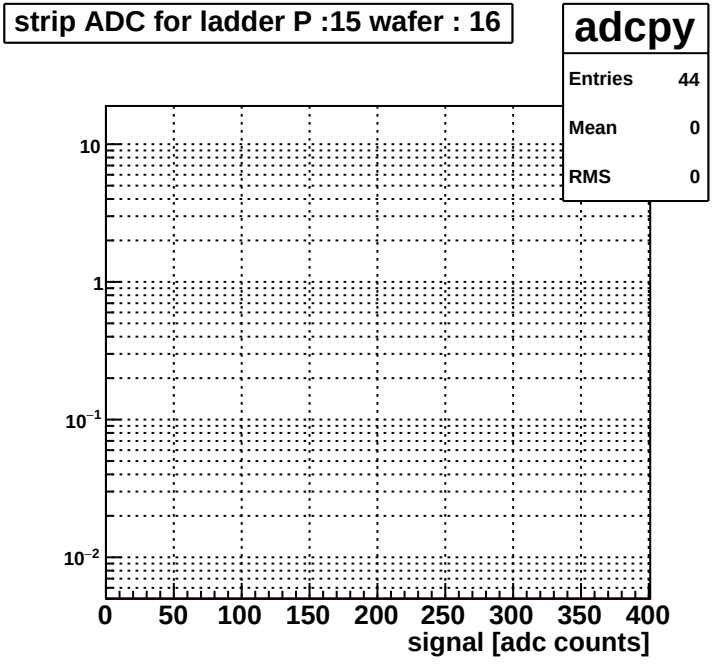

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 49731
Mean x 292.8
Mean y 48.11
RMS x 220.8
RMS y 45.31
signal [adc counts]
channels

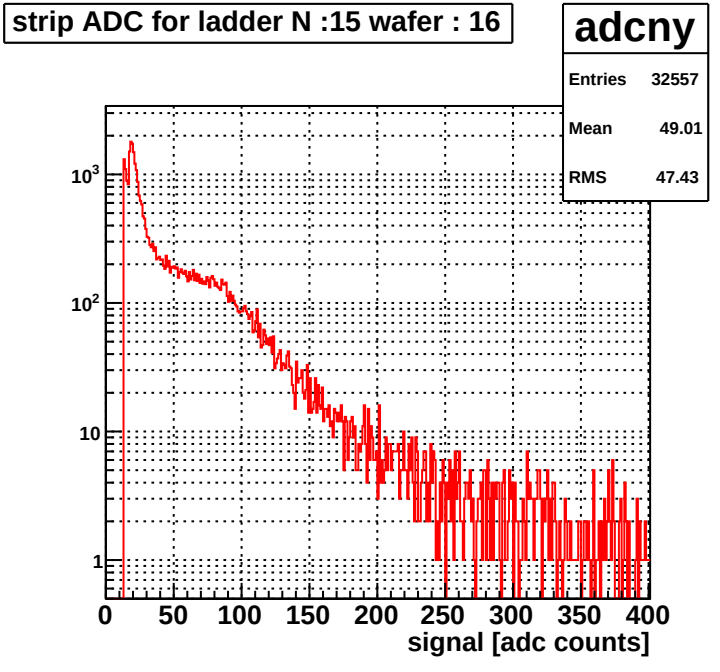

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 23097
Mean 55.41
RMS 45.88
signal [adc counts]

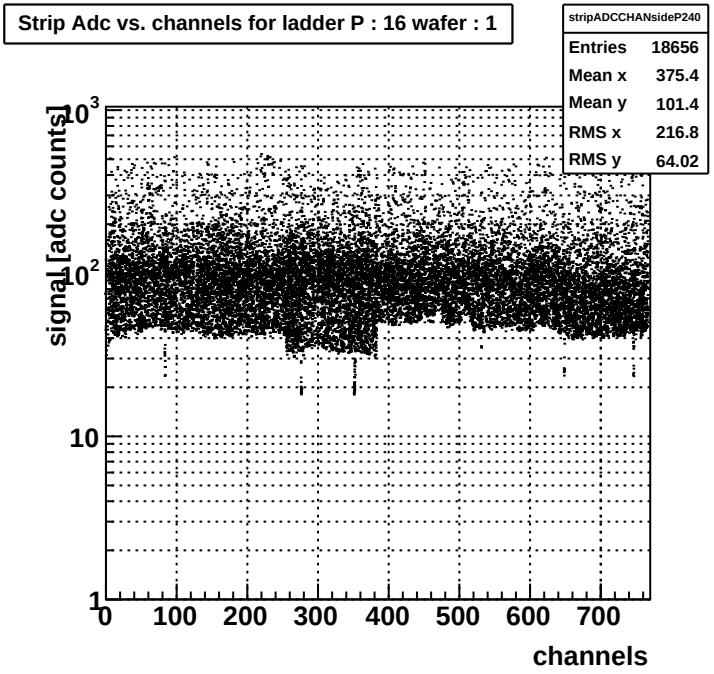

strip ADC for ladder N :15 wafer : 15
adcny
Entries 49731
Mean 47.87
RMS 41.84
signal [adc counts]

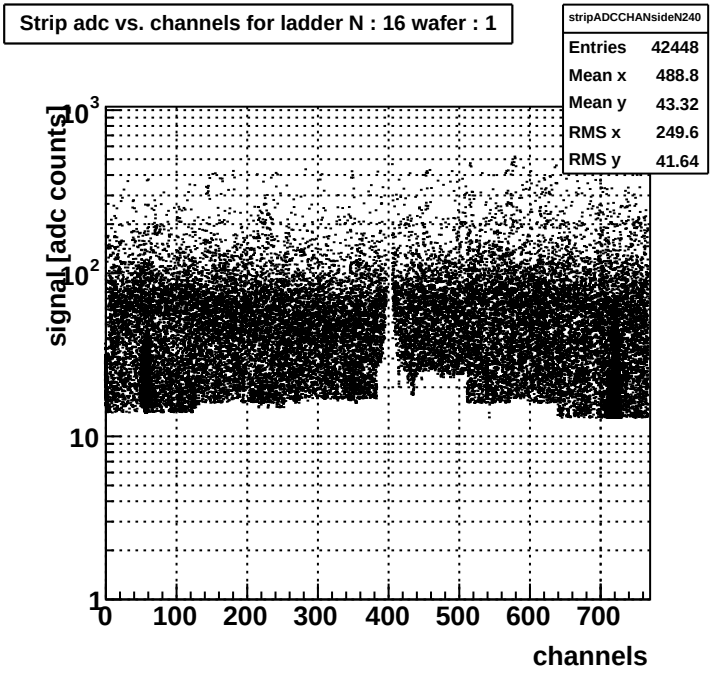

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 44
Mean x 422
Mean y 558
RMS x 206.7
RMS y 31.98
signal [adc counts]
channels

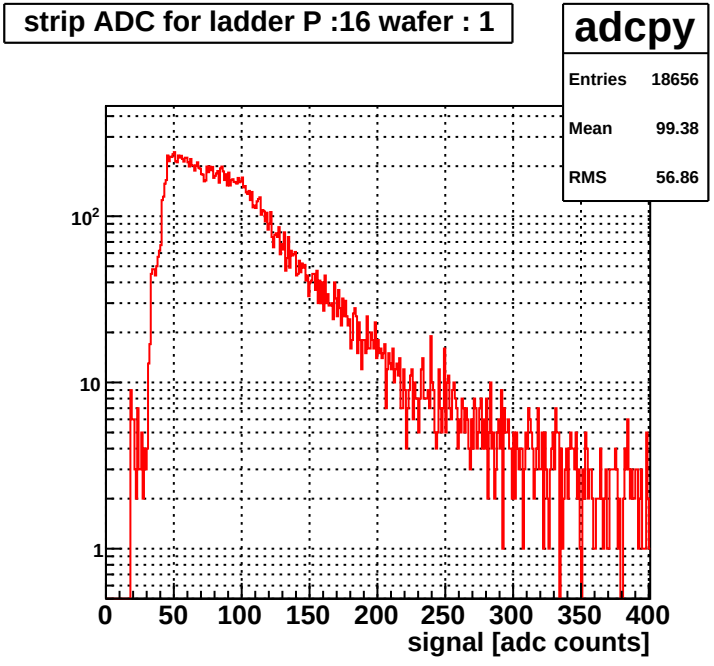

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 32557
Mean x 329.6
Mean y 49.48
RMS x 184.6
RMS y 51.38
signal [adc counts]
channels

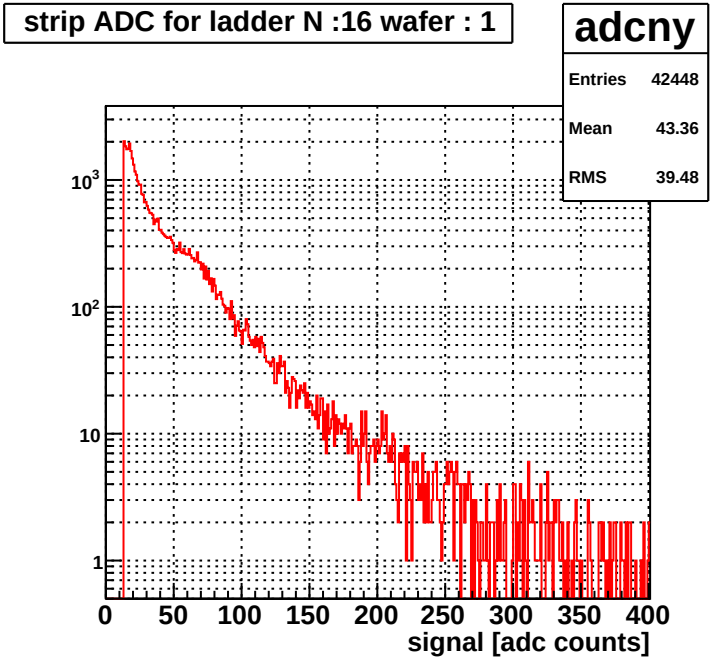

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 44
Mean 0
RMS 0
signal [adc counts]

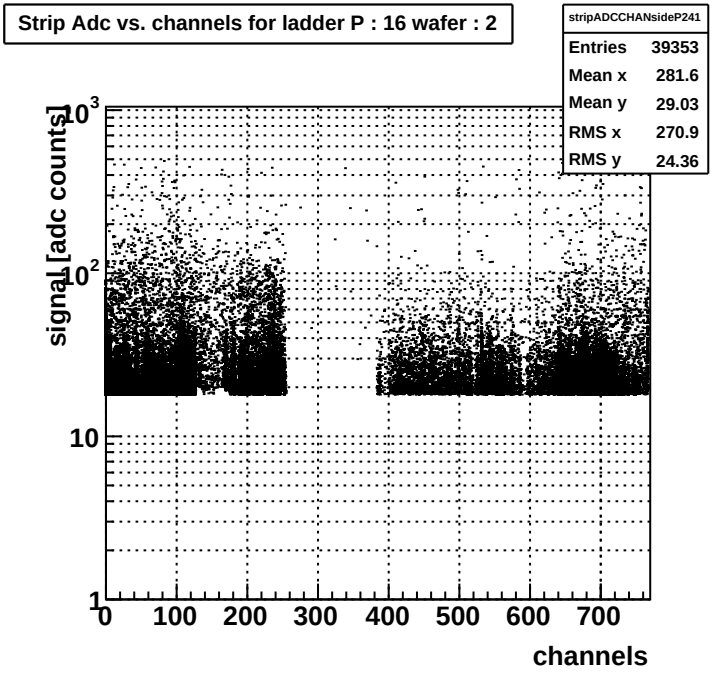

strip ADC for ladder N :15 wafer : 16
adcny
Entries 32557
Mean 49.01
RMS 47.43
signal [adc counts]

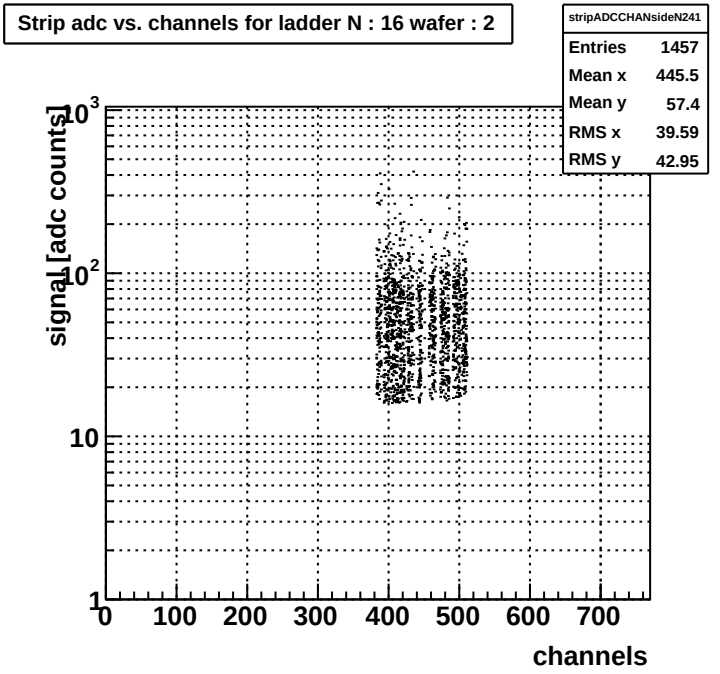

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 18656
Mean x 375.4
Mean y 101.4
RMS x 216.8
RMS y 64.02
signal [adc counts]
channels

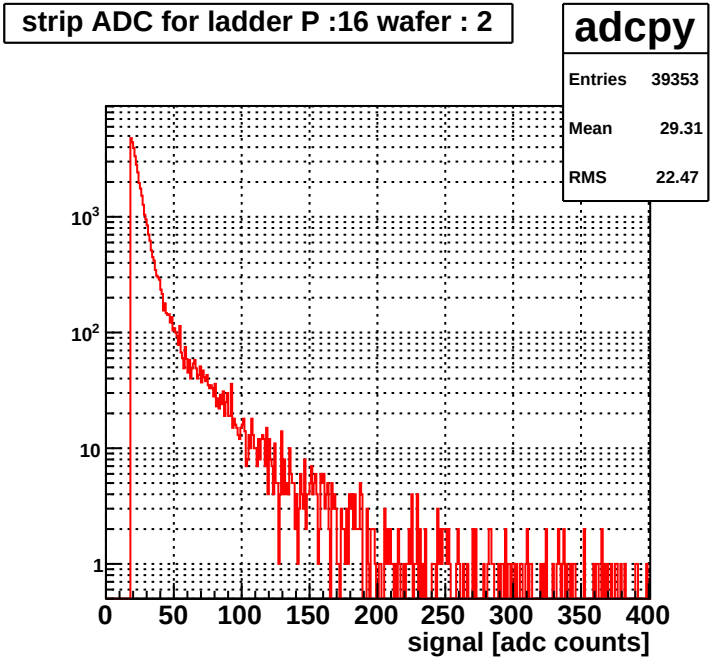

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 42448
Mean x 488.8
Mean y 43.32
RMS x 249.6
RMS y 41.64
signal [adc counts]
channels

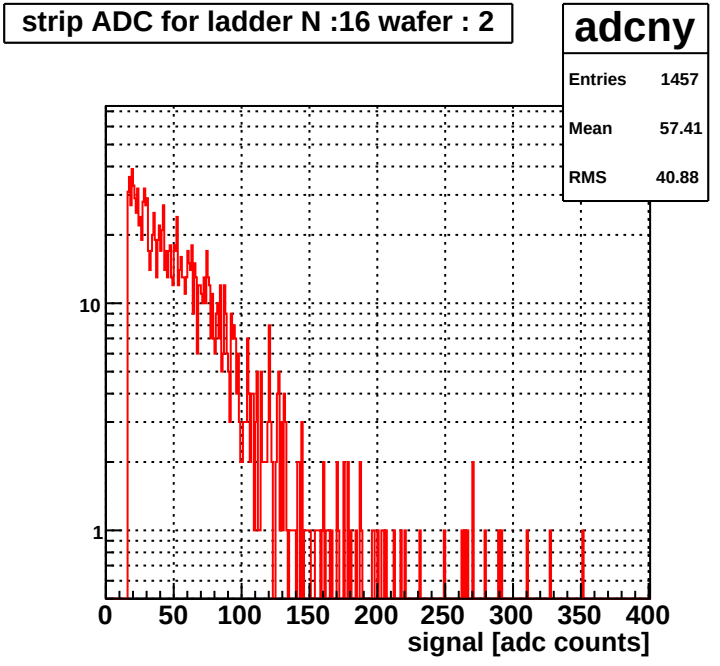

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 18656
Mean 99.38
RMS 56.86
signal [adc counts]

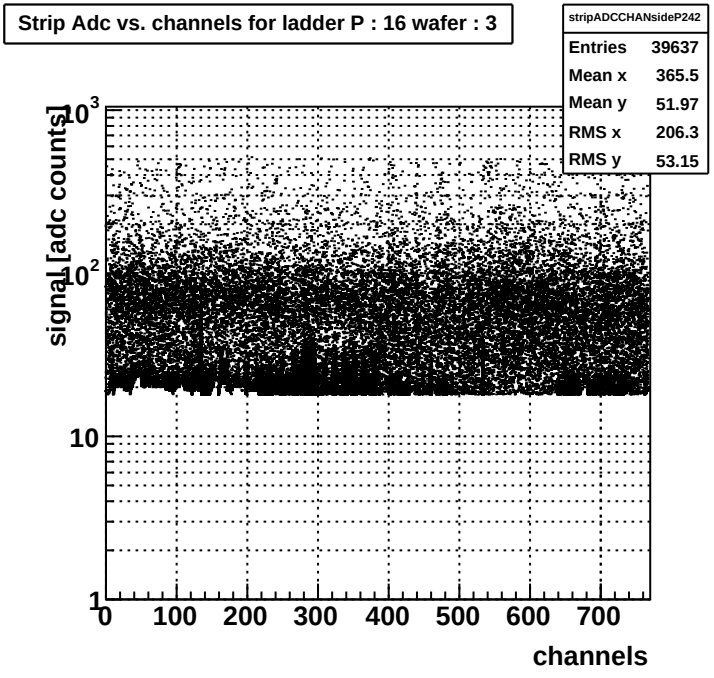

strip ADC for ladder N :16 wafer : 1
adcny
Entries 42448
Mean 43.36
RMS 39.48
signal [adc counts]

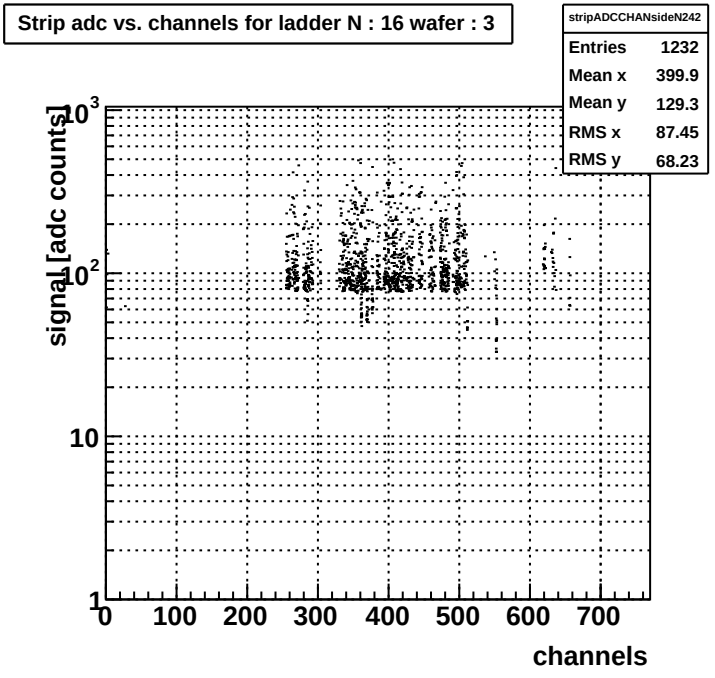

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 39353
Mean x 281.6
Mean y 29.03
RMS x 270.9
RMS y 24.36
signal [adc counts]
channels

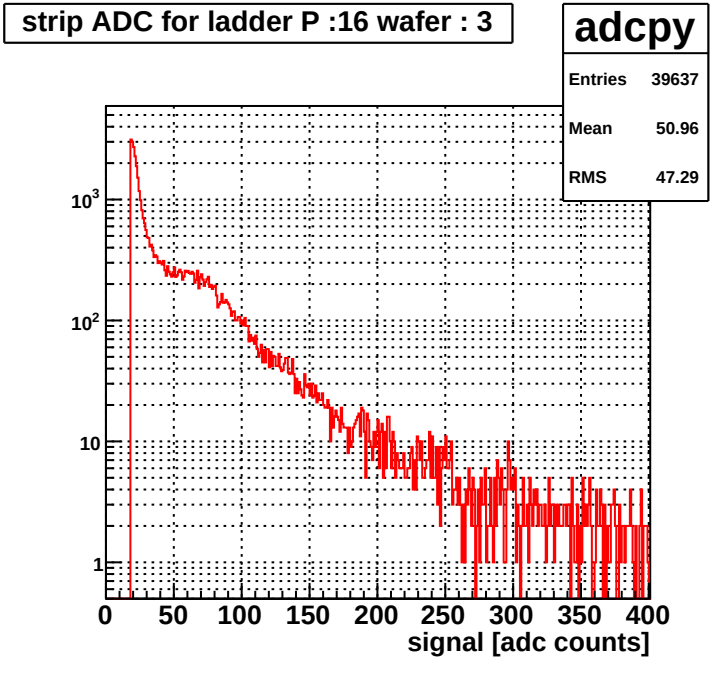

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 1457
Mean x 445.5
Mean y 57.4
RMS x 39.59
RMS y 42.95
signal [adc counts]
channels

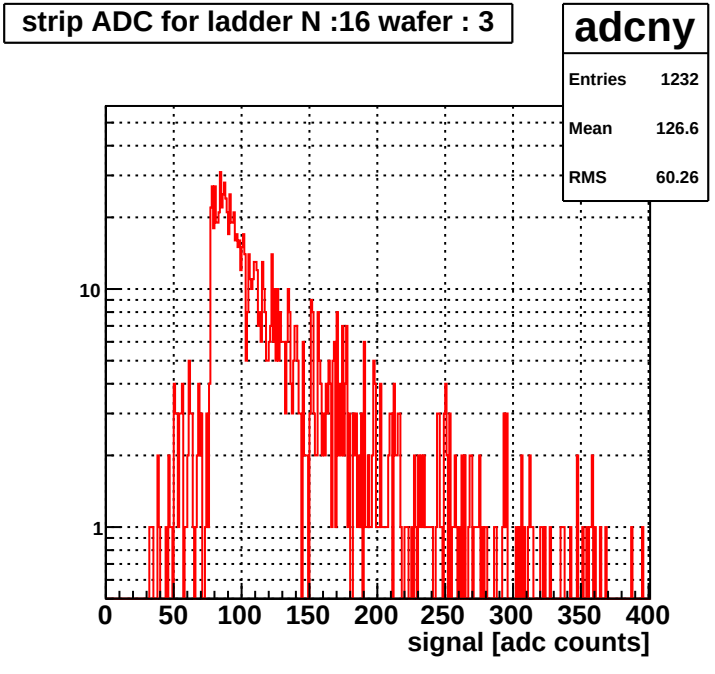

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 39353
Mean 29.31
RMS 22.47
signal [adc counts]

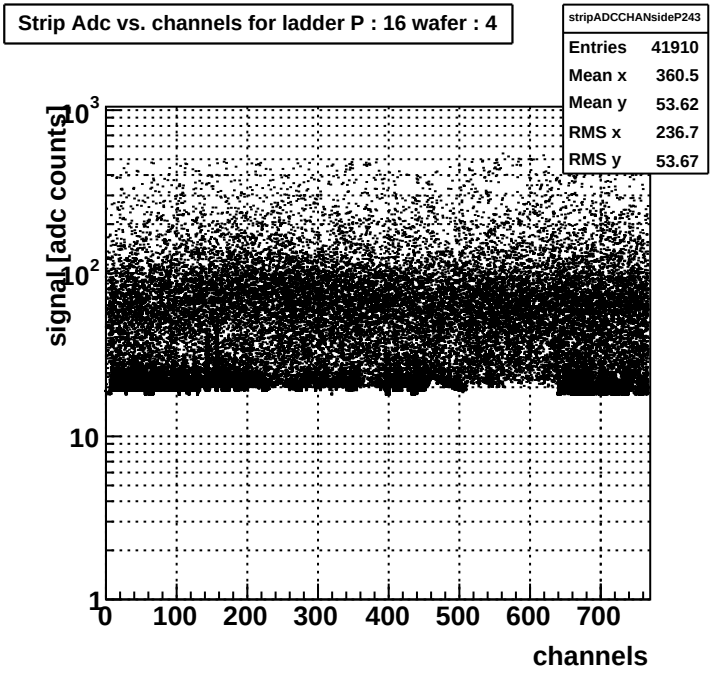

strip ADC for ladder N :16 wafer : 2
adcny
Entries 1457
Mean 57.41
RMS 40.88
signal [adc counts]

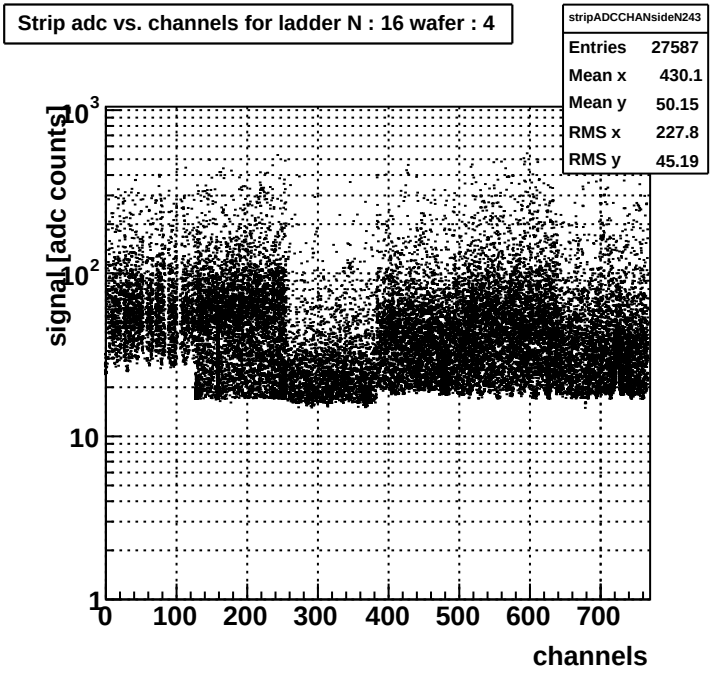

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 39637
Mean x 365.5
Mean y 51.97
RMS x 206.3
RMS y 53.15
signal [adc counts]
channels

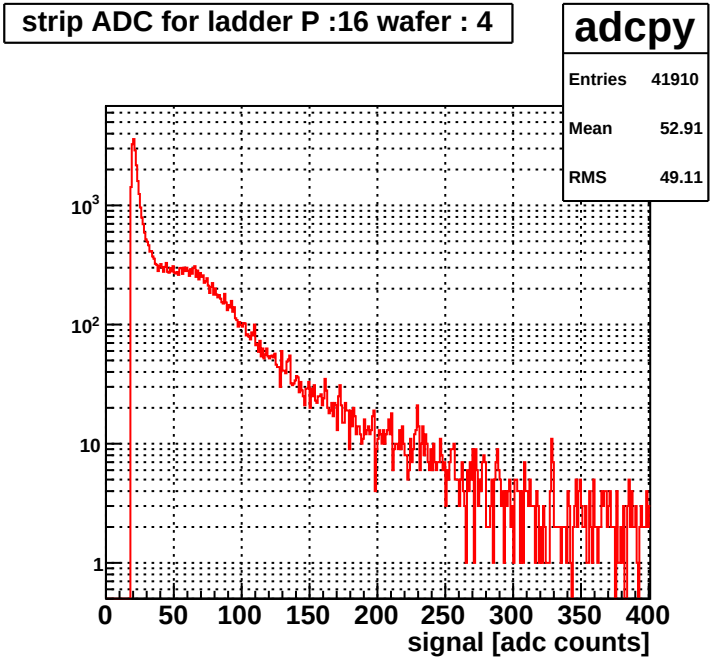

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 1232
Mean x 399.9
Mean y 129.3
RMS x 87.45
RMS y 68.23
signal [adc counts]
channels

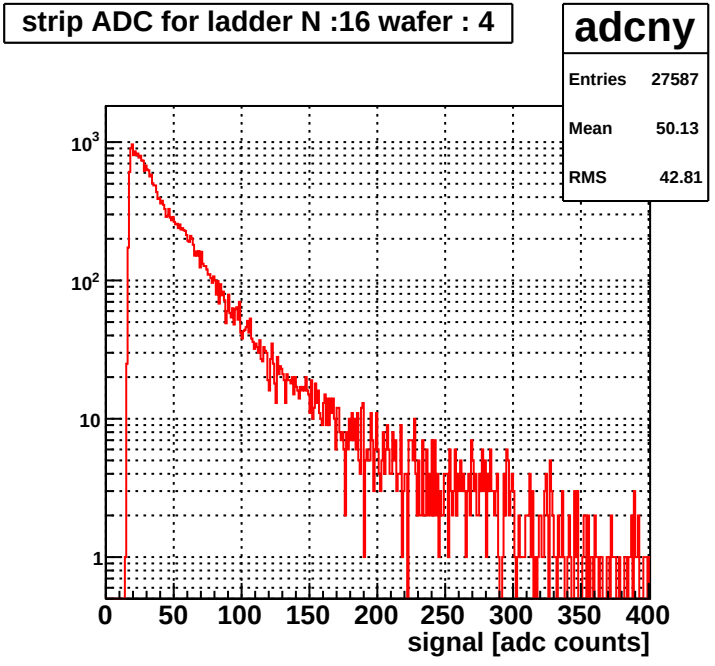

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 39637
Mean 50.96
RMS 47.29
signal [adc counts]

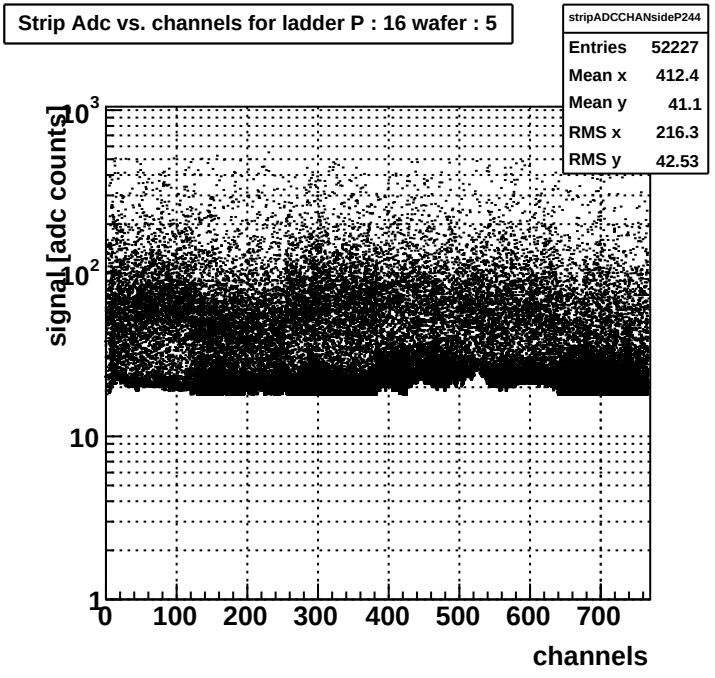

strip ADC for ladder N :16 wafer : 3
adcny
Entries 1232
Mean 126.6
RMS 60.26
signal [adc counts]

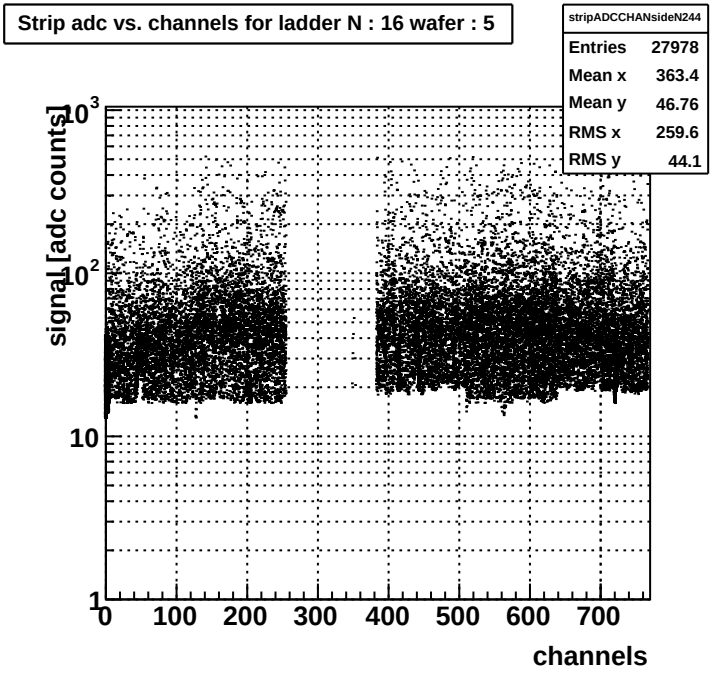

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 41910
Mean x 360.5
Mean y 53.62
RMS x 236.7
RMS y 53.67
signal [adc counts]
channels

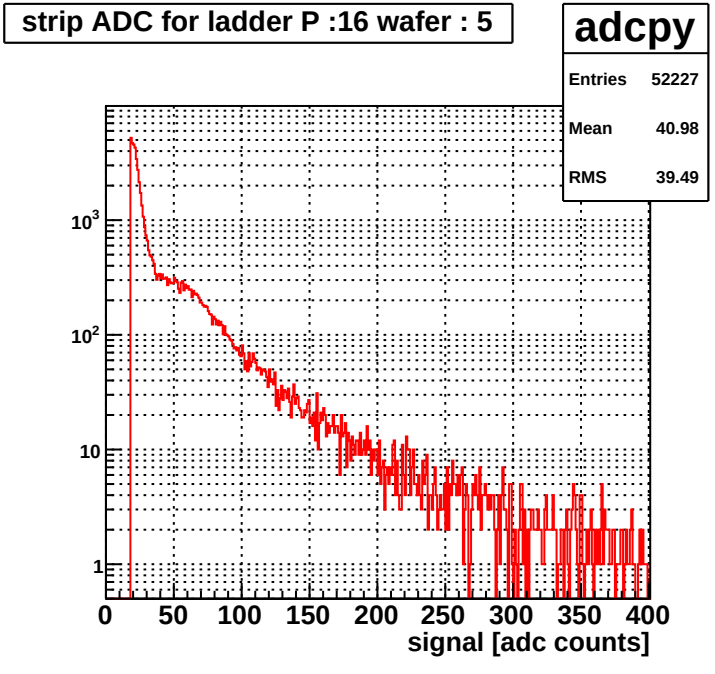

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 27587
Mean x 430.1
Mean y 50.15
RMS x 227.8
RMS y 45.19
signal [adc counts]
channels

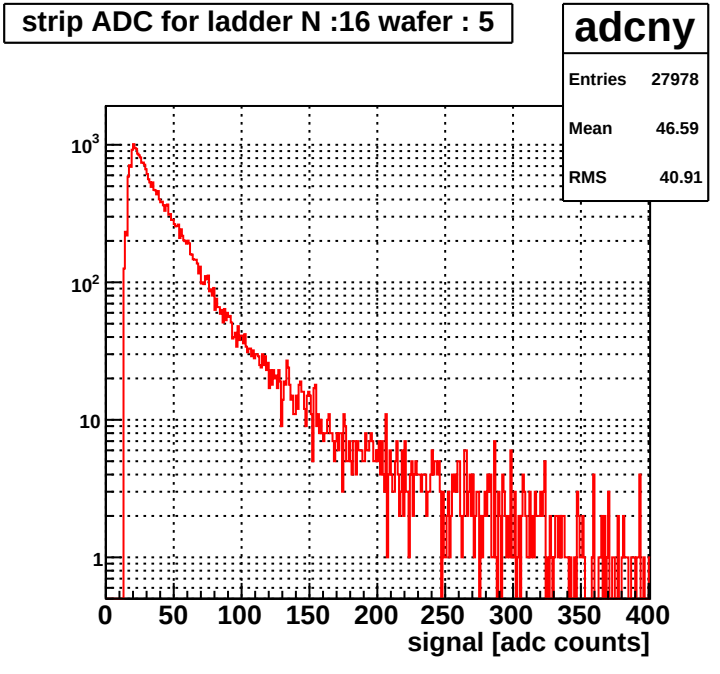

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 41910
Mean 52.91
RMS 49.11
signal [adc counts]

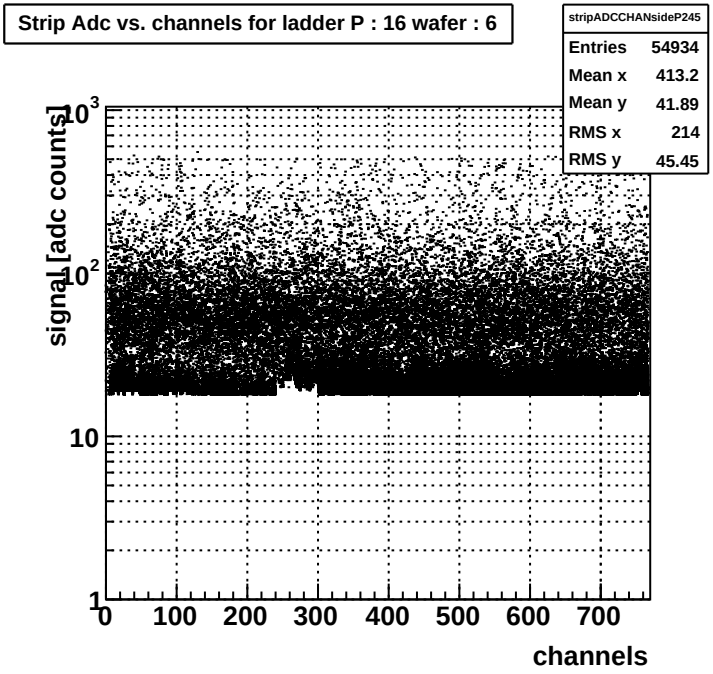

strip ADC for ladder N :16 wafer : 4
adcny
Entries 27587
Mean 50.13
RMS 42.81
signal [adc counts]

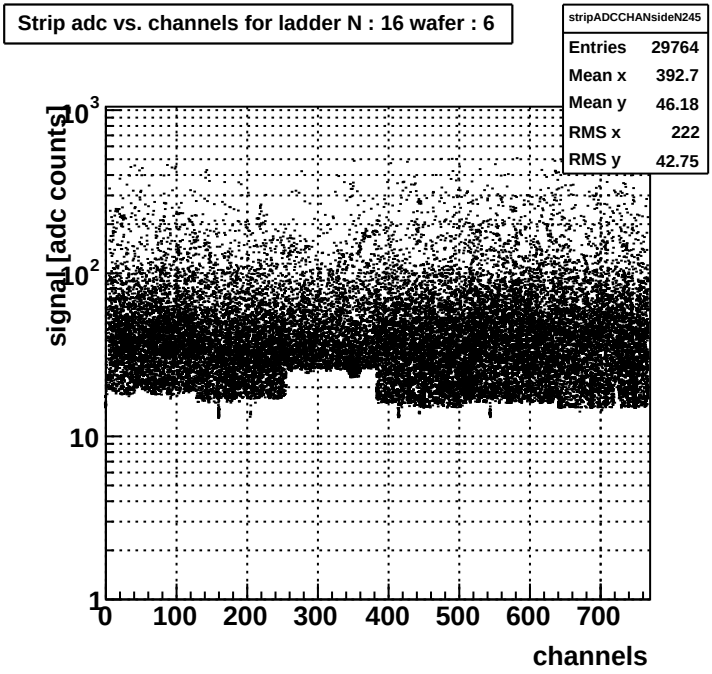

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 52227
Mean x 412.4
Mean y 41.1
RMS x 216.3
RMS y 42.53
signal [adc counts]
channels

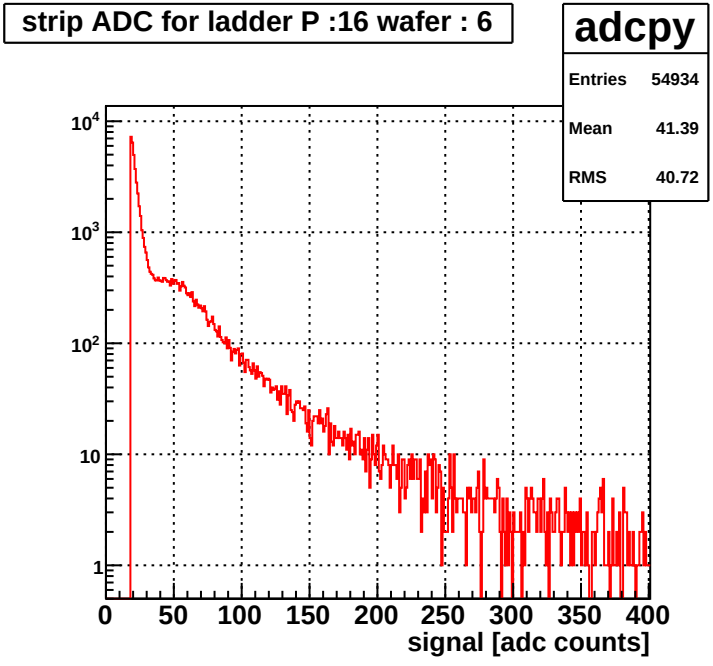

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 27978
Mean x 363.4
Mean y 46.76
RMS x 259.6
RMS y 44.1
signal [adc counts]
channels

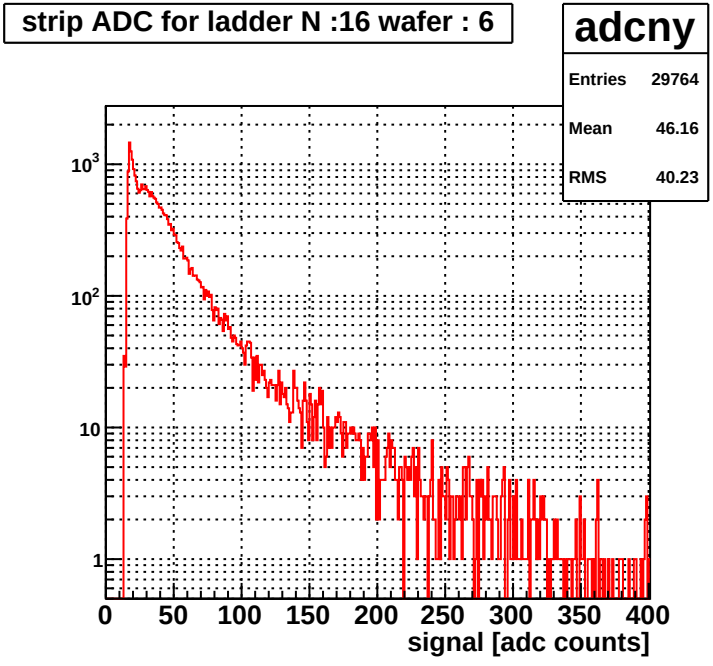

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 52227
Mean 40.98
RMS 39.49
signal [adc counts]

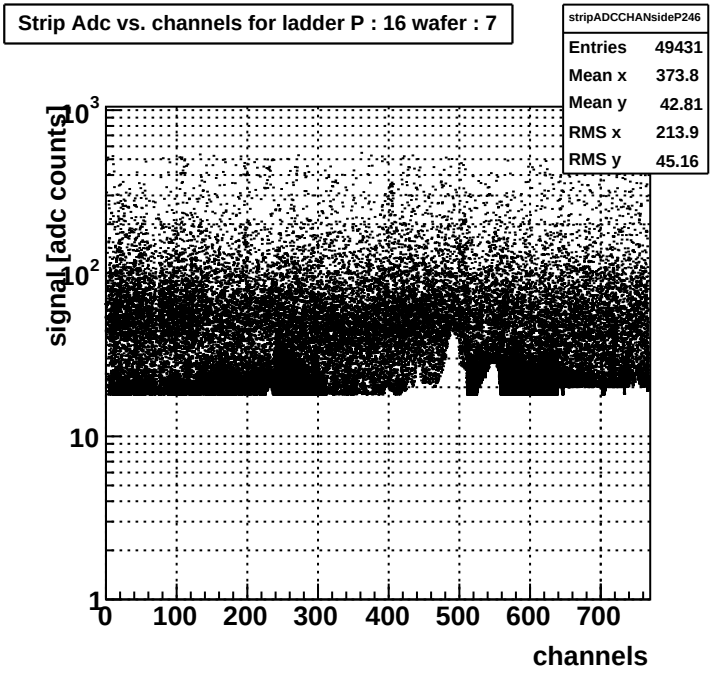

strip ADC for ladder N :16 wafer : 5
adcny
Entries 27978
Mean 46.59
RMS 40.91
signal [adc counts]

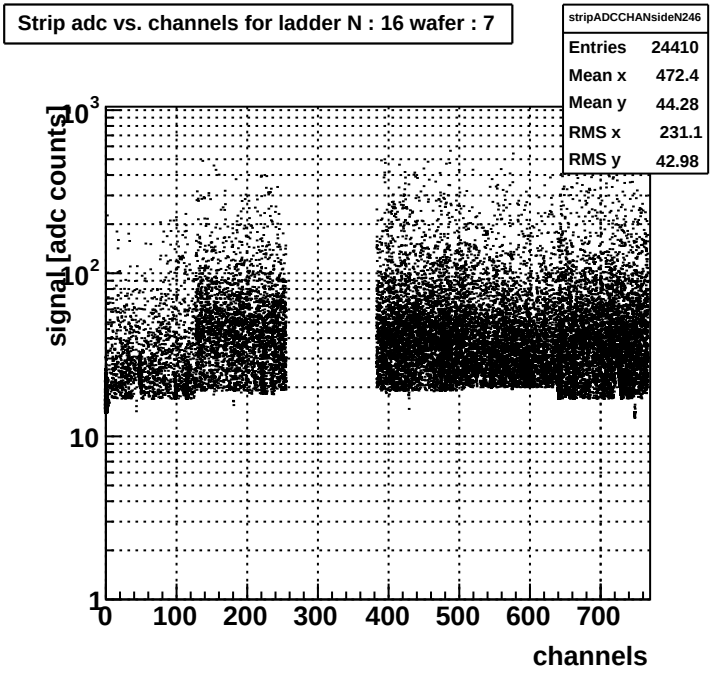

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 54934
Mean x 413.2
Mean y 41.89
RMS x 214
RMS y 45.45
signal [adc counts]
channels

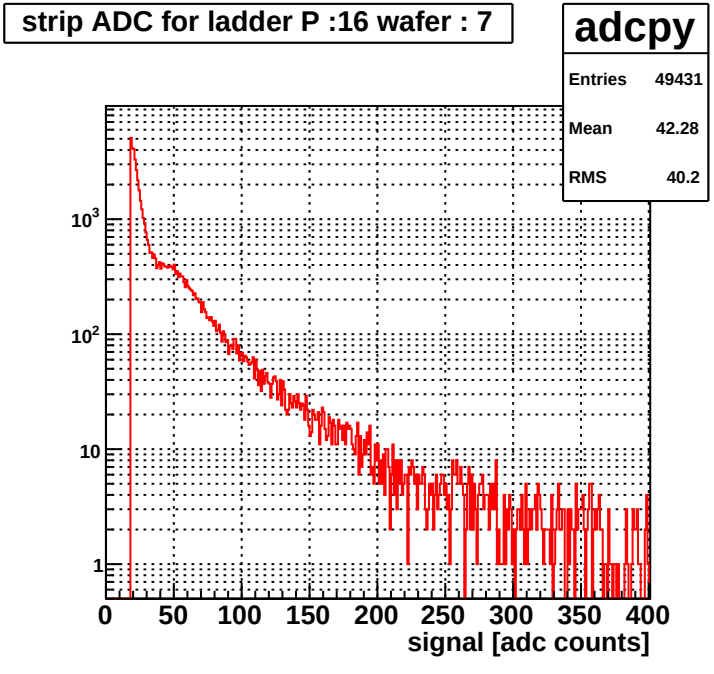

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 29764
Mean x 392.7
Mean y 46.18
RMS x 222
RMS y 42.75
signal [adc counts]
channels

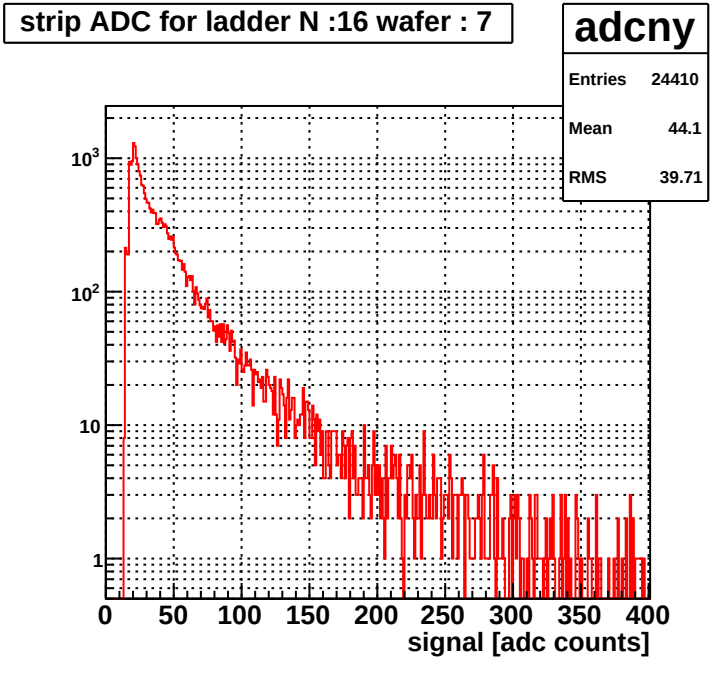

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 54934
Mean 41.39
RMS 40.72
signal [adc counts]

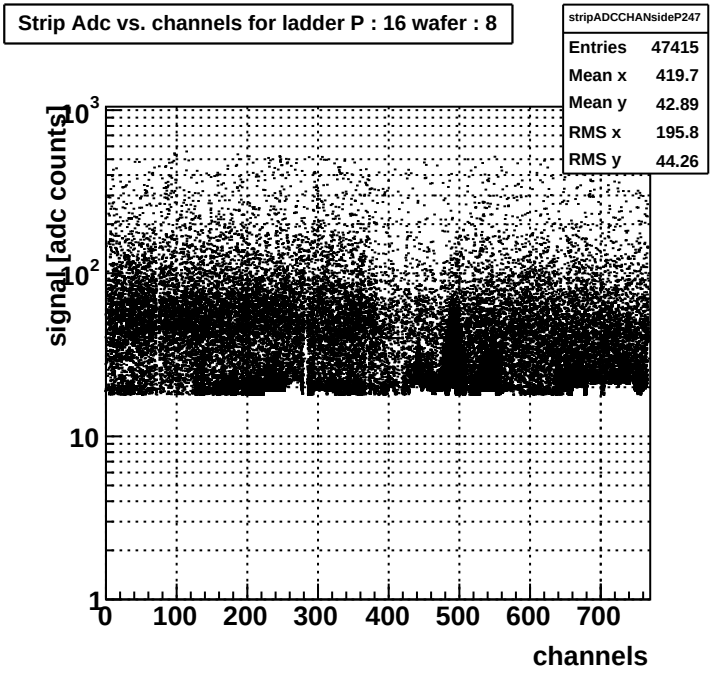

strip ADC for ladder N :16 wafer : 6
adcny
Entries 29764
Mean 46.16
RMS 40.23
signal [adc counts]

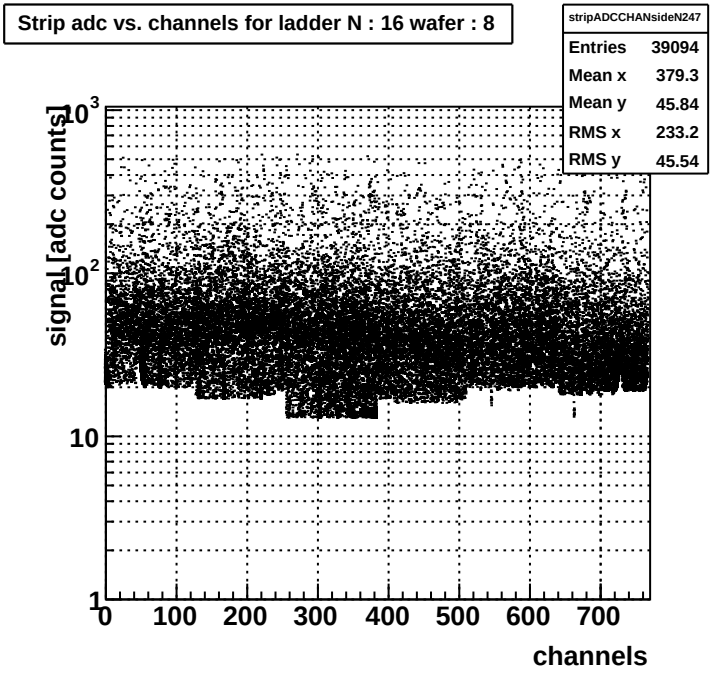

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 49431
Mean x 373.8
Mean y 42.81
RMS x 213.9
RMS y 45.16
signal [adc counts]
channels

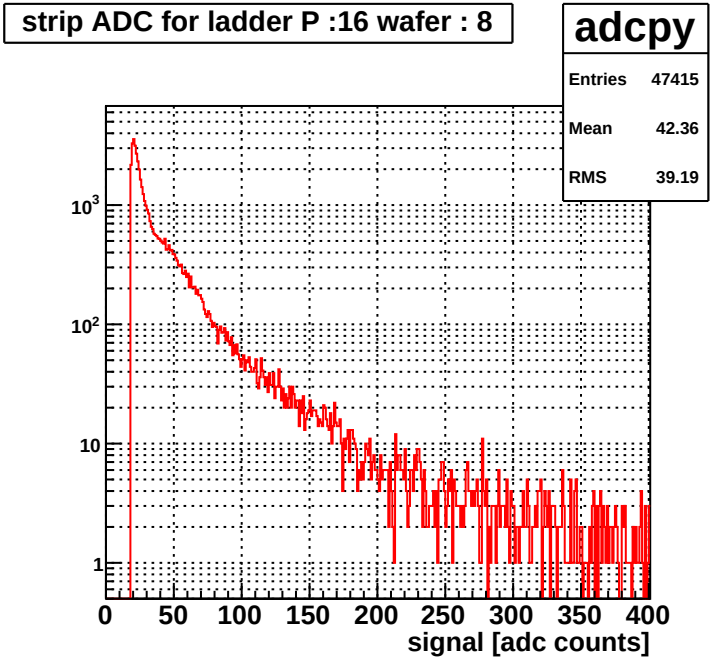

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 24410
Mean x 472.4
Mean y 44.28
RMS x 231.1
RMS y 42.98
signal [adc counts]
channels

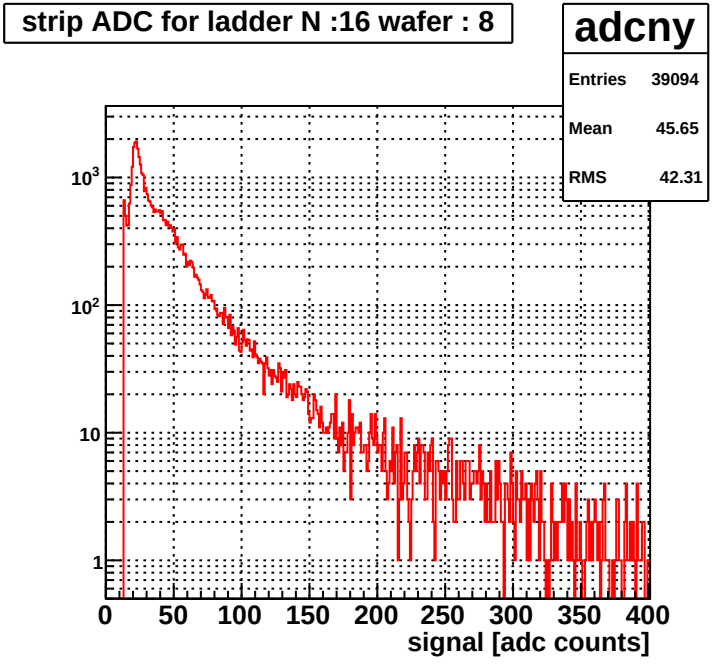

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 49431
Mean 42.28
RMS 40.2
signal [adc counts]

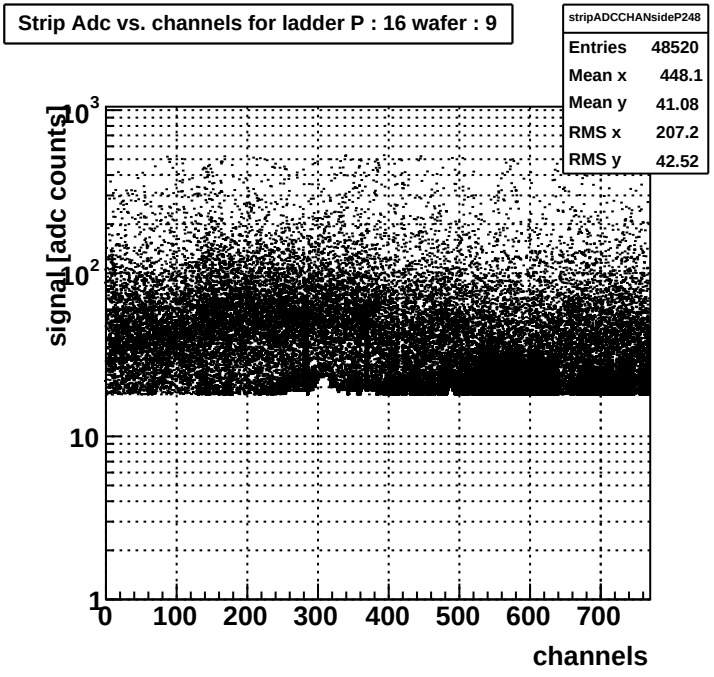

strip ADC for ladder N :16 wafer : 7
adcny
Entries 24410
Mean 44.1
RMS 39.71
signal [adc counts]

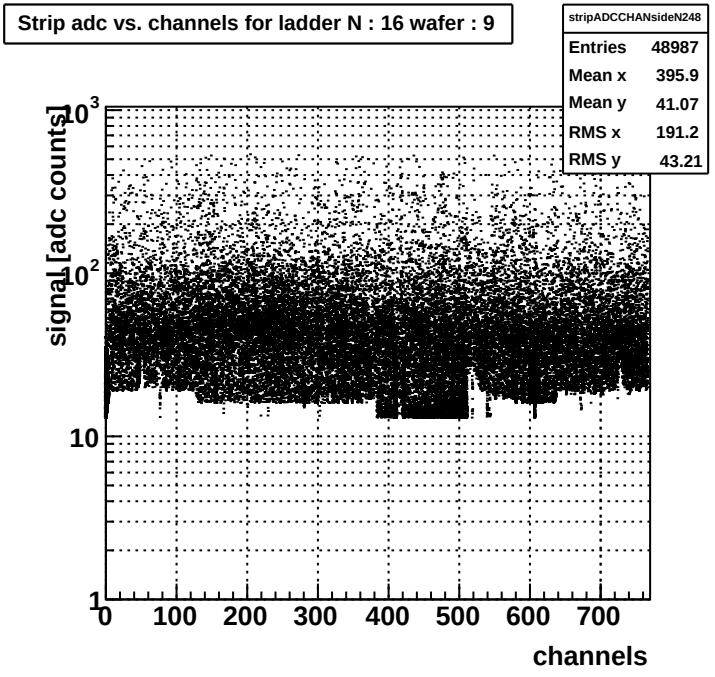

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 47415
Mean x 419.7
Mean y 42.89
RMS x 195.8
RMS y 44.26
signal [adc counts]
channels

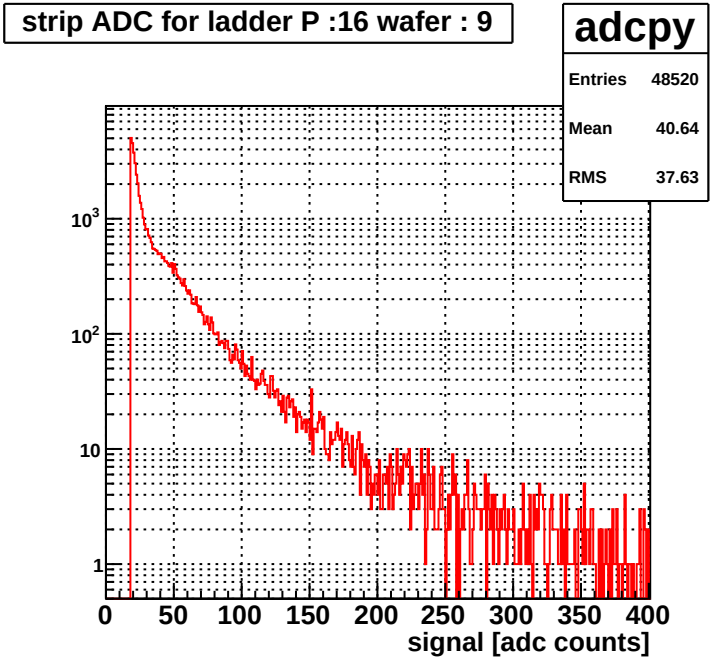

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 39094
Mean x 379.3
Mean y 45.84
RMS x 233.2
RMS y 45.54
signal [adc counts]
channels

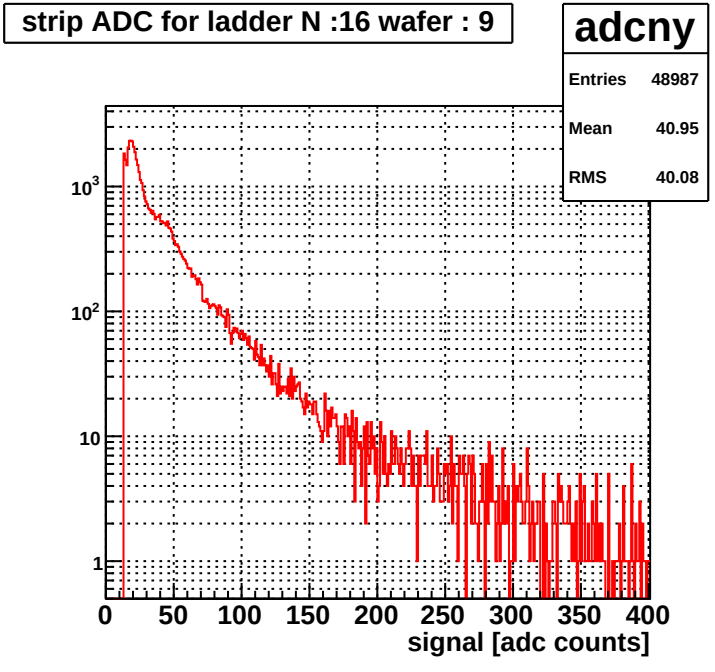

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 47415
Mean 42.36
RMS 39.19
signal [adc counts]

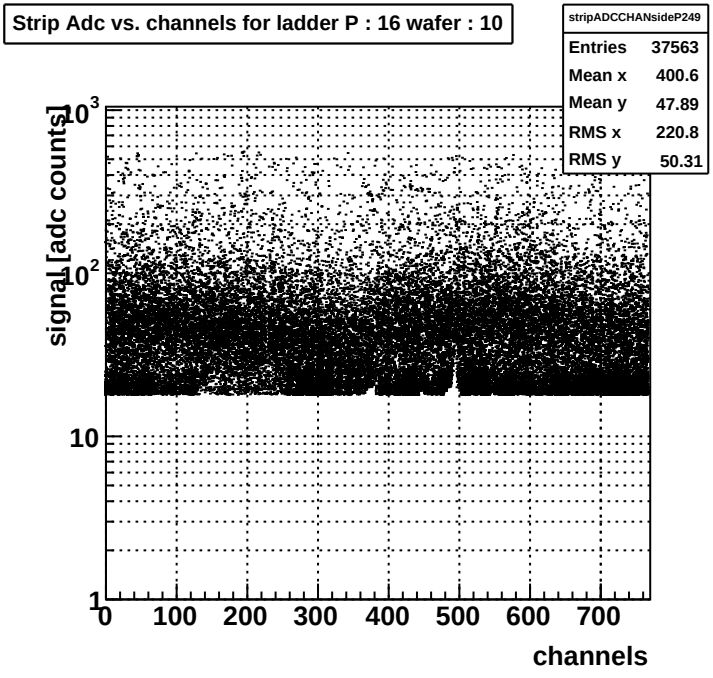

strip ADC for ladder N :16 wafer : 8
adcny
Entries 39094
Mean 45.65
RMS 42.31
signal [adc counts]

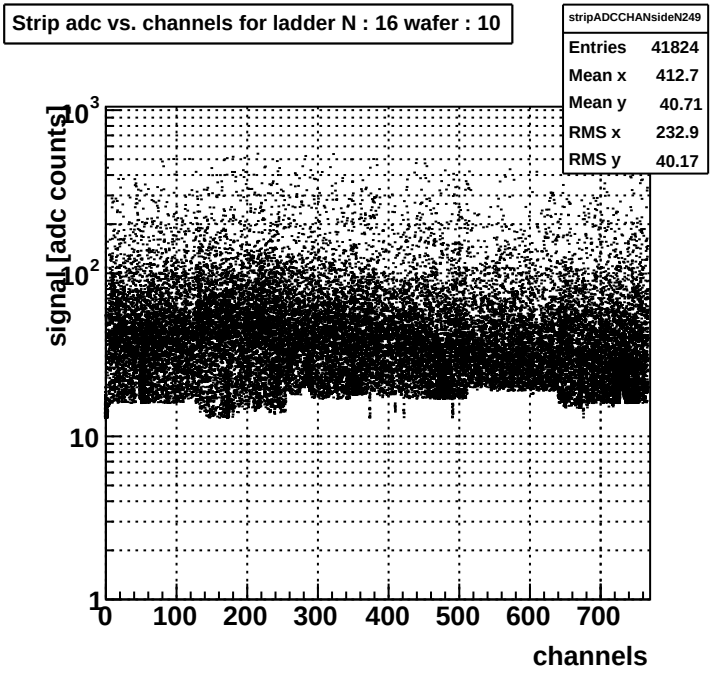

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 48520
Mean x 448.1
Mean y 41.08
RMS x 207.2
RMS y 42.52
signal [adc counts]
channels

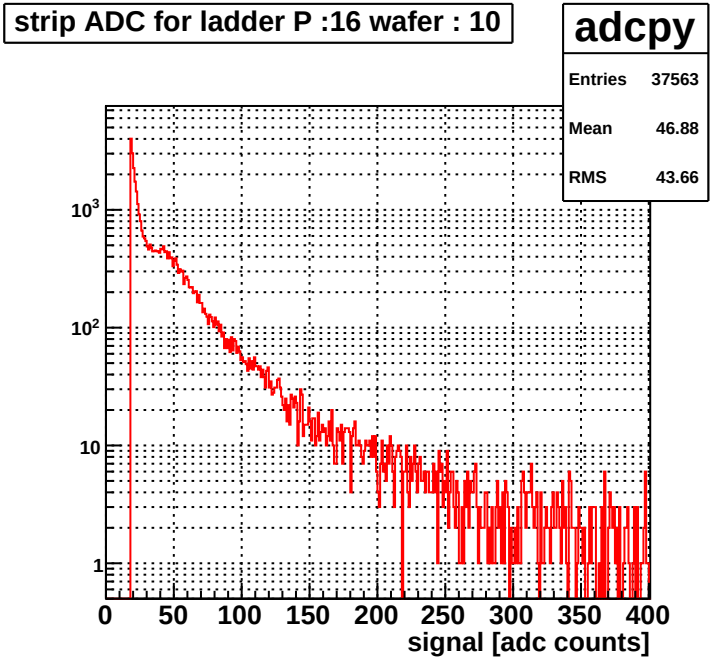

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 48987
Mean x 395.9
Mean y 41.07
RMS x 191.2
RMS y 43.21
signal [adc counts]
channels

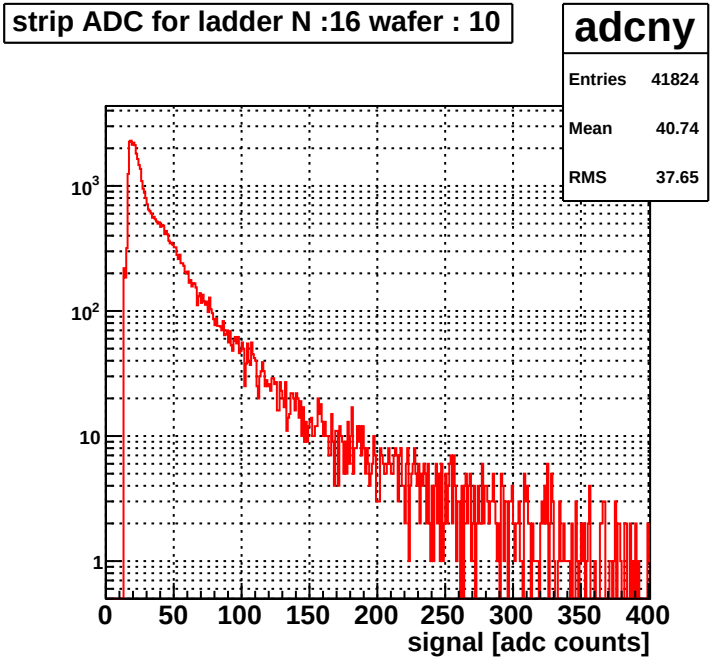

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 48520
Mean 40.64
RMS 37.63
signal [adc counts]

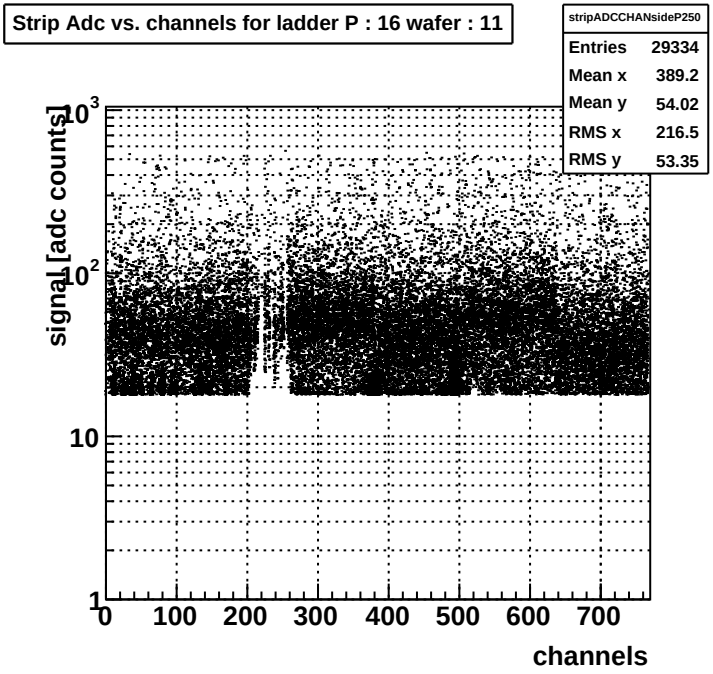

strip ADC for ladder N :16 wafer : 9
adcny
Entries 48987
Mean 40.95
RMS 40.08
signal [adc counts]

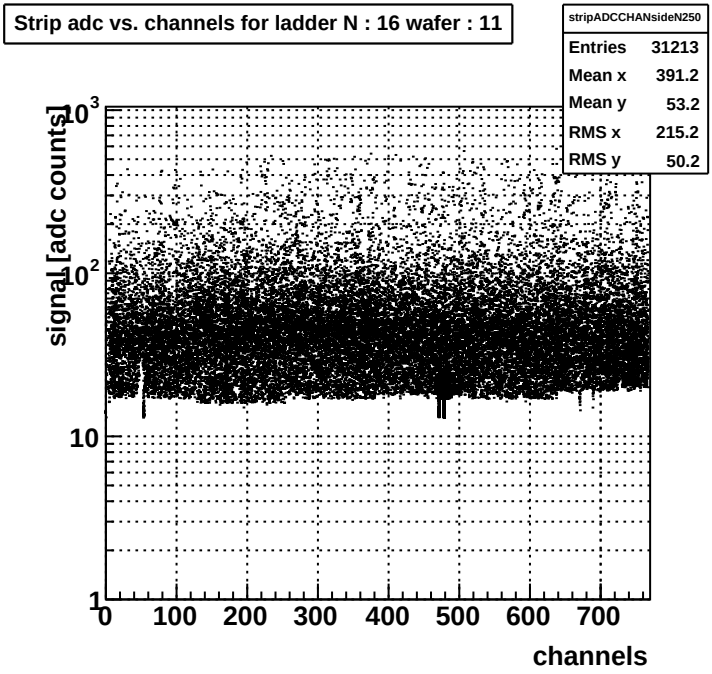

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 37563
Mean x 400.6
Mean y 47.89
RMS x 220.8
RMS y 50.31
signal [adc counts]
channels

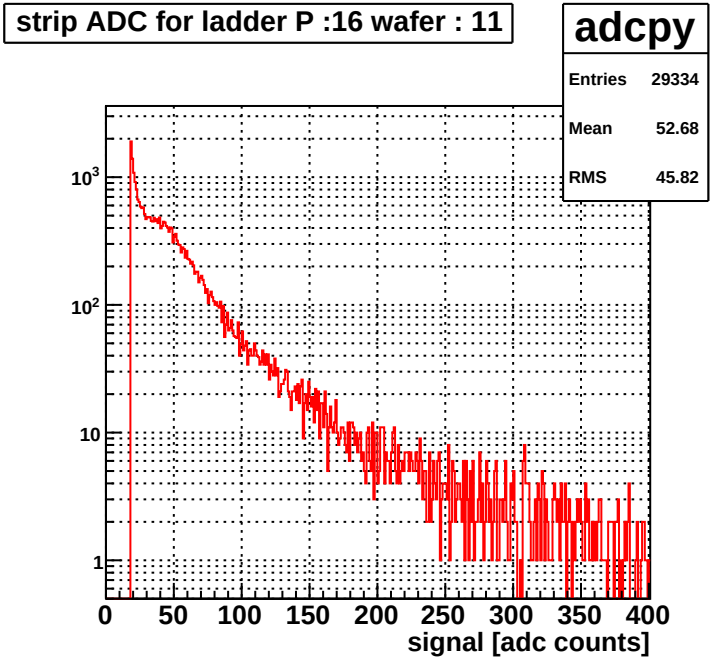

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 41824
Mean x 412.7
Mean y 40.71
RMS x 232.9
RMS y 40.17
signal [adc counts]
channels

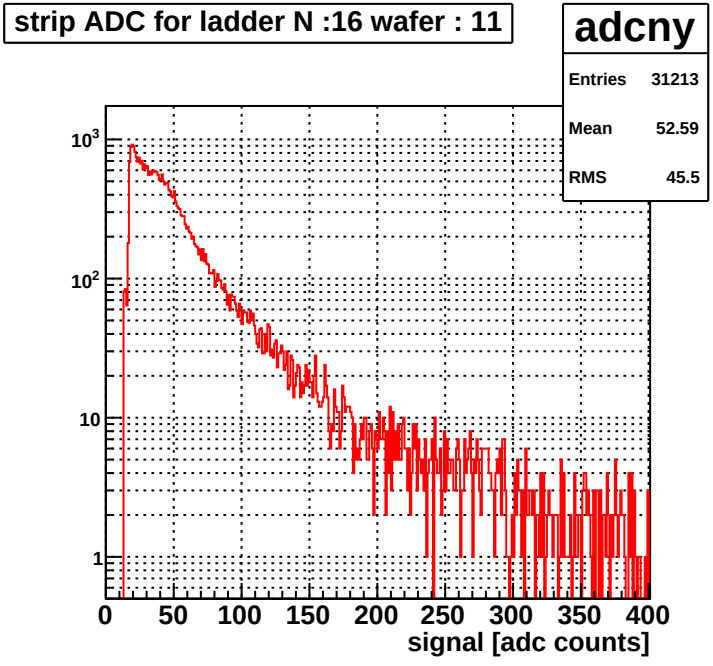

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 37563
Mean 46.88
RMS 43.66
signal [adc counts]

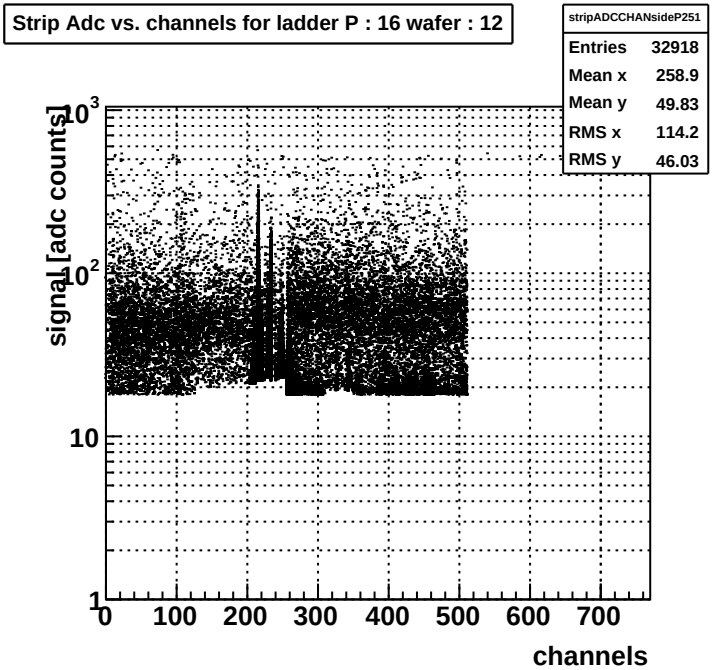

strip ADC for ladder N :16 wafer : 10
adcny
Entries 41824
Mean 40.74
RMS 37.65
signal [adc counts]

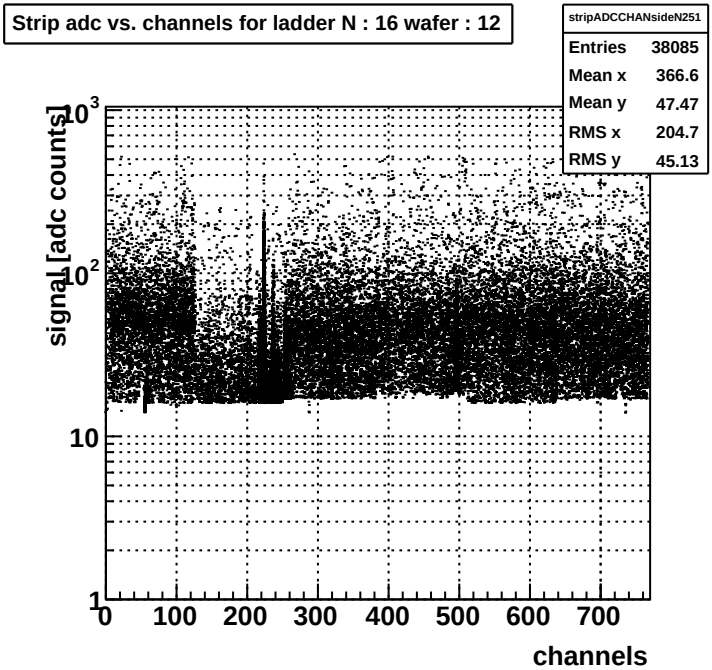

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 29334
Mean x 389.2
Mean y 54.02
RMS x 216.5
RMS y 53.35
signal [adc counts]
channels

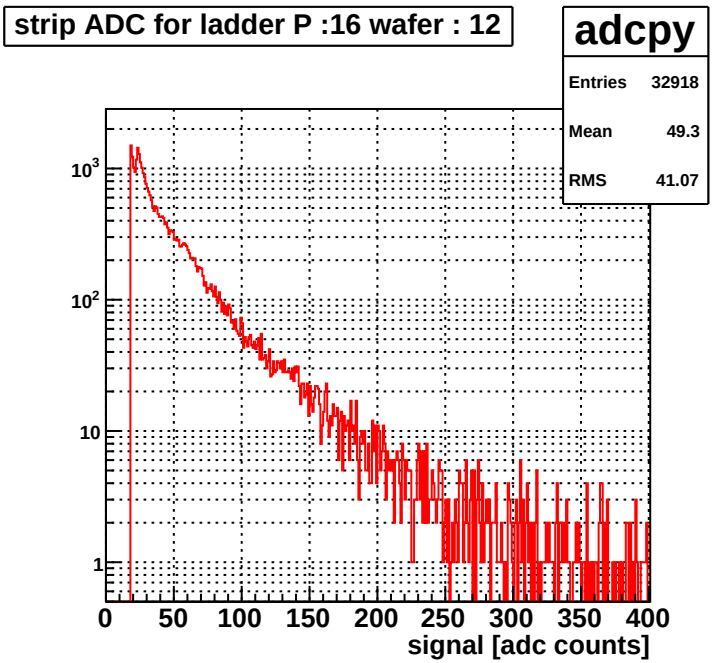

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 31213
Mean x 391.2
Mean y 53.2
RMS x 215.2
RMS y 50.2
signal [adc counts]
channels

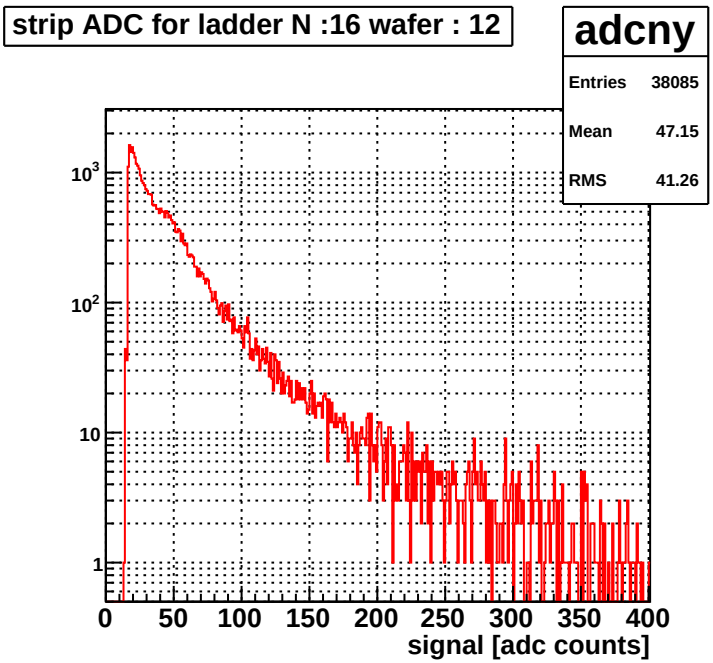

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 29334
Mean 52.68
RMS 45.82
signal [adc counts]

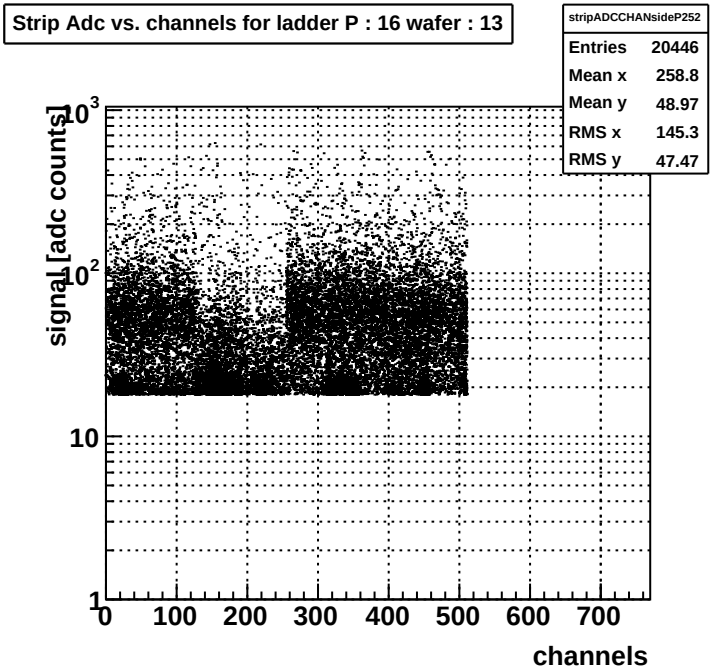

strip ADC for ladder N :16 wafer : 11
adcny
Entries 31213
Mean 52.59
RMS 45.5
signal [adc counts]

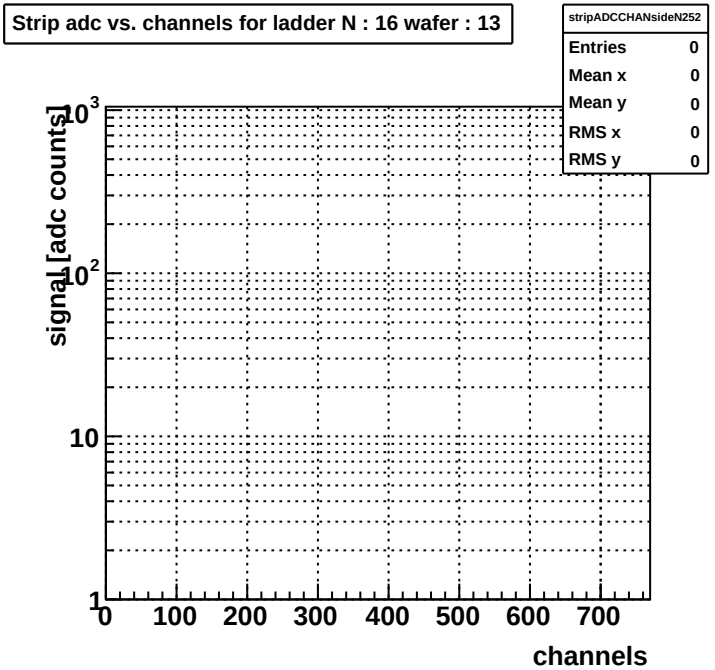

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 32918
Mean x 258.9
Mean y 49.83
RMS x 114.2
RMS y 46.03
signal [adc counts]
channels

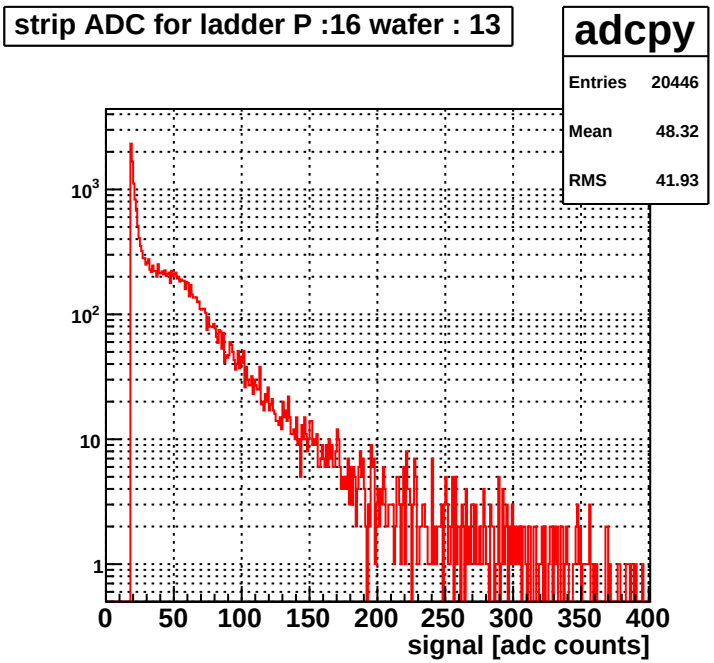

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 38085
Mean x 366.6
Mean y 47.47
RMS x 204.7
RMS y 45.13
signal [adc counts]
channels

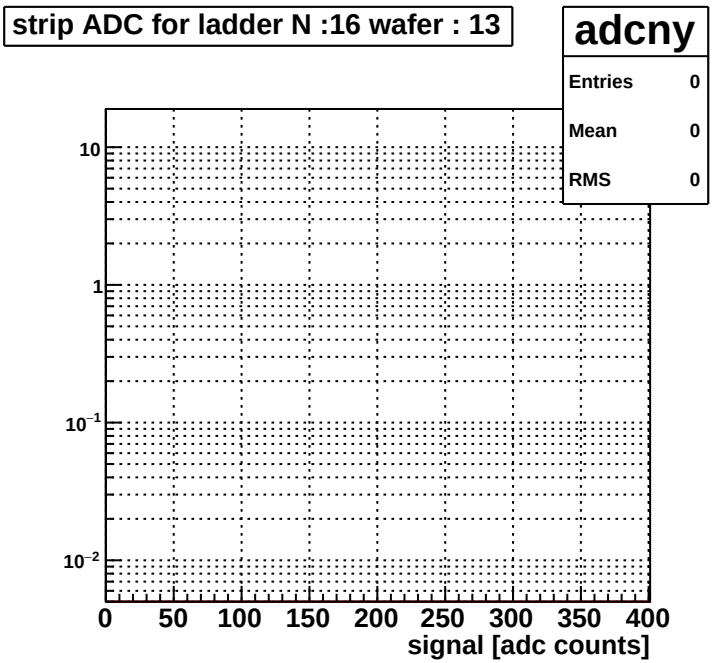

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 32918
Mean 49.3
RMS 41.07
signal [adc counts]

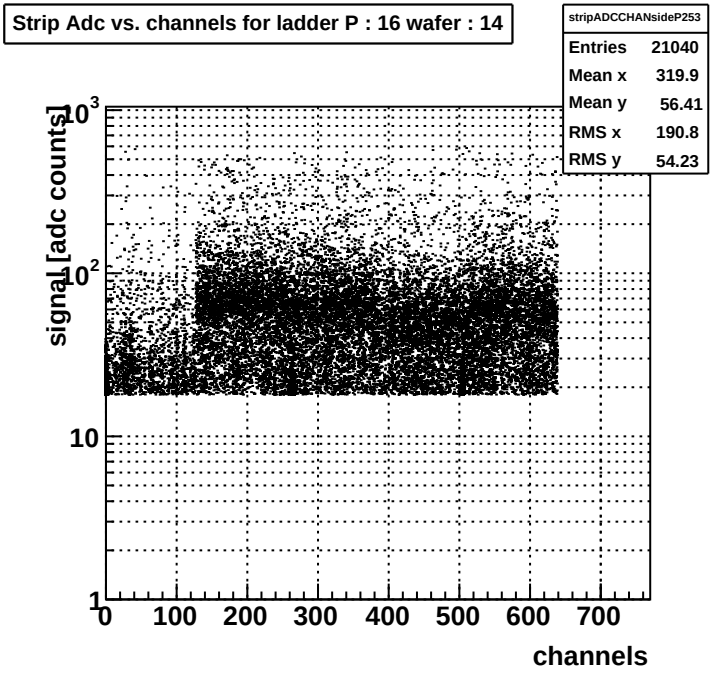

strip ADC for ladder N :16 wafer : 12
adcny
Entries 38085
Mean 47.15
RMS 41.26
signal [adc counts]

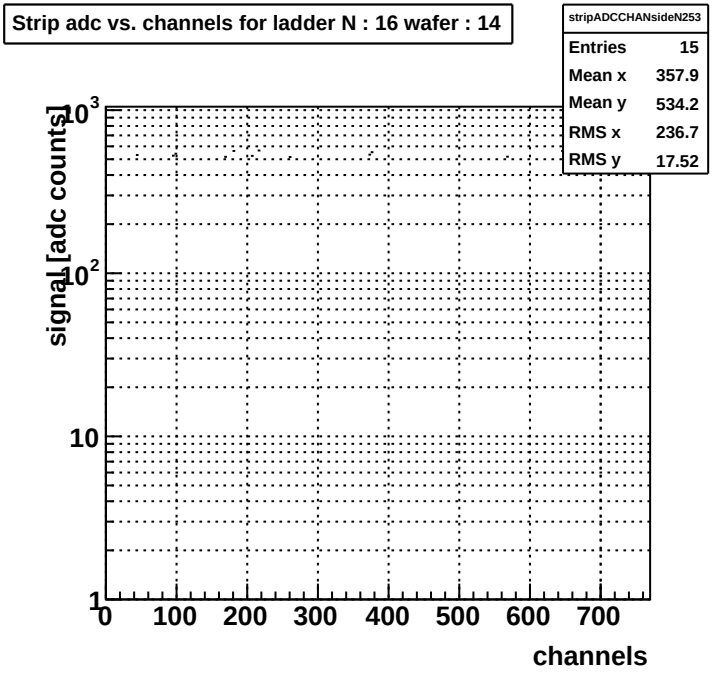

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 20446
Mean x 258.8
Mean y 48.97
RMS x 145.3
RMS y 47.47
signal [adc counts]
channels

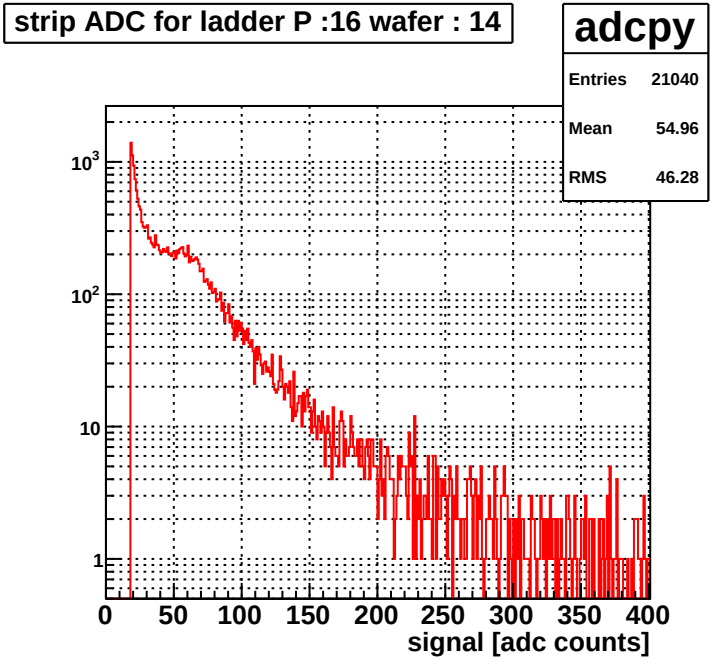

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

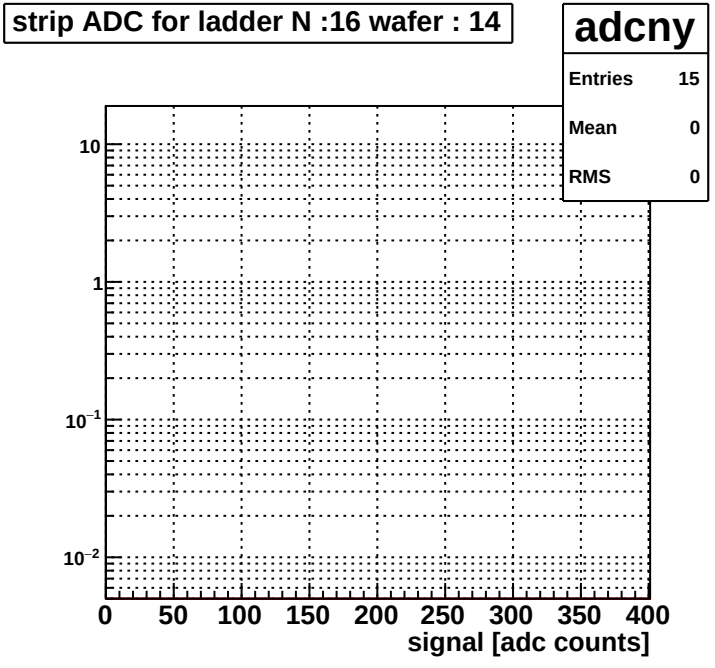

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 20446
Mean 48.32
RMS 41.93
signal [adc counts]

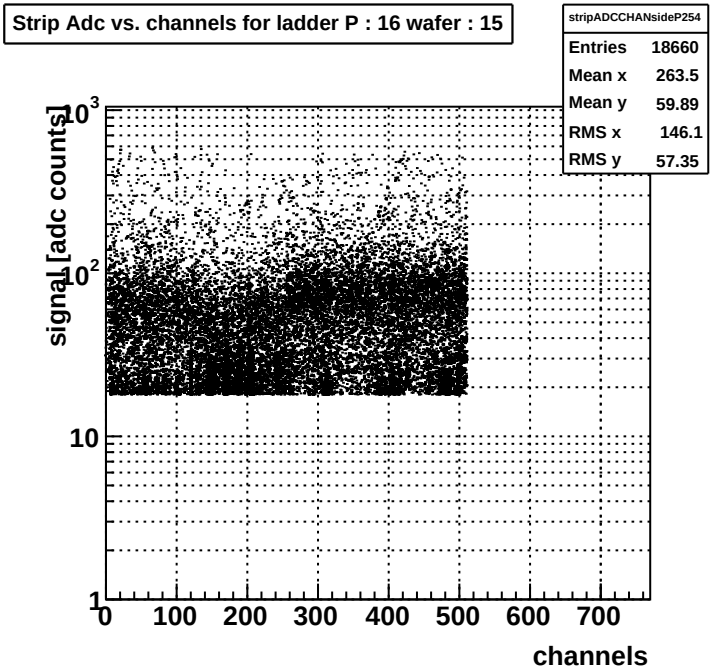

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

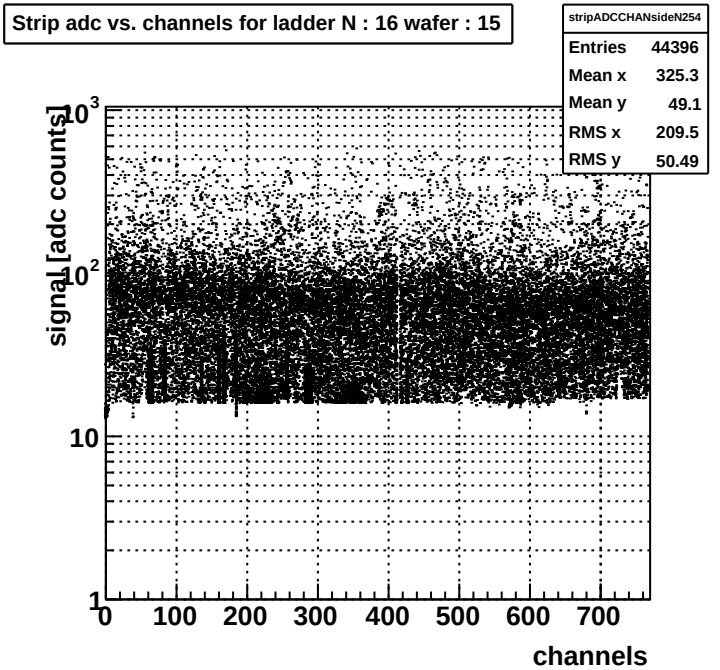

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 21040
Mean x 319.9
Mean y 56.41
RMS x 190.8
RMS y 54.23
signal [adc counts]
channels

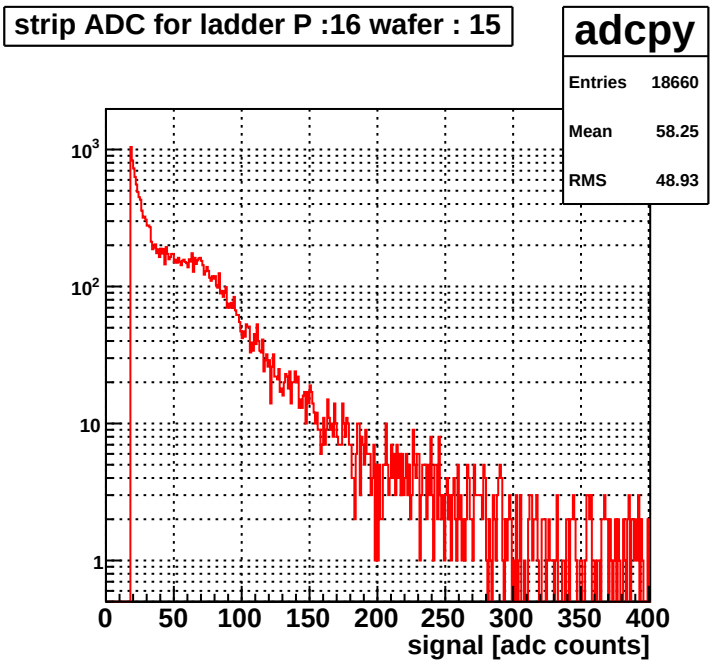

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 15
Mean x 357.9
Mean y 534.2
RMS x 236.7
RMS y 17.52
signal [adc counts]
channels

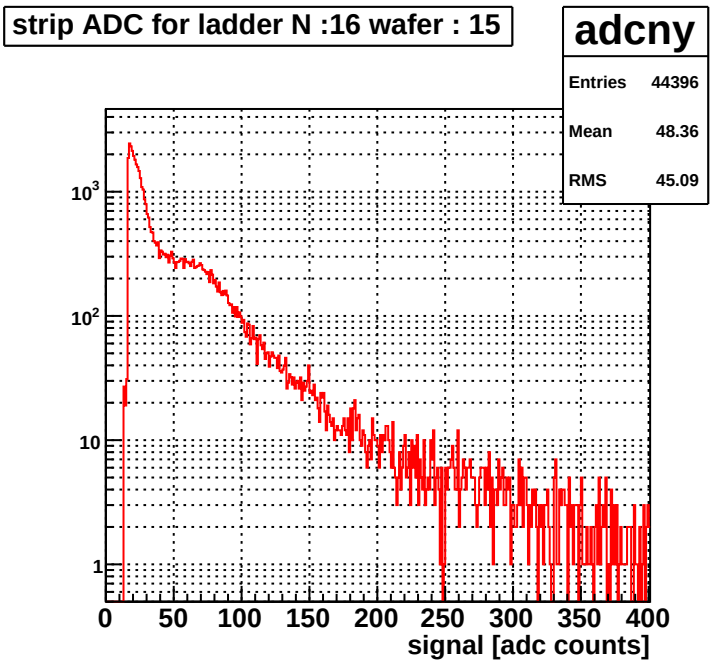

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 21040
Mean 54.96
RMS 46.28
signal [adc counts]

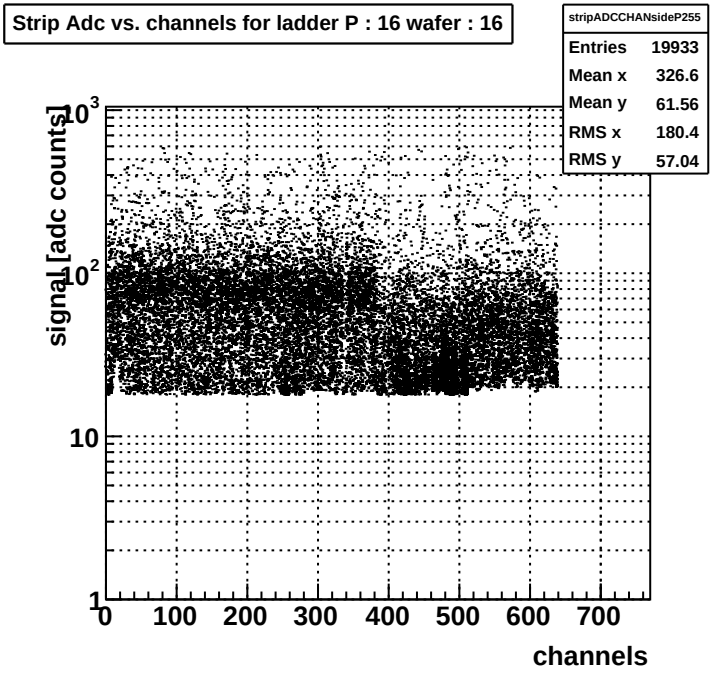

strip ADC for ladder N :16 wafer : 14
adcny
Entries 15
Mean 0
RMS 0
signal [adc counts]

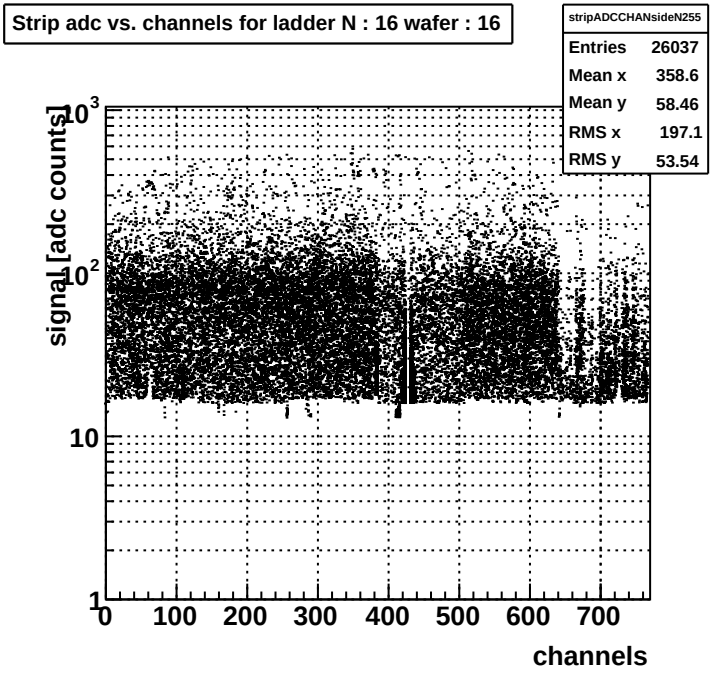

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 18660
Mean x 263.5
Mean y 59.89
RMS x 146.1
RMS y 57.35
signal [adc counts]
channels

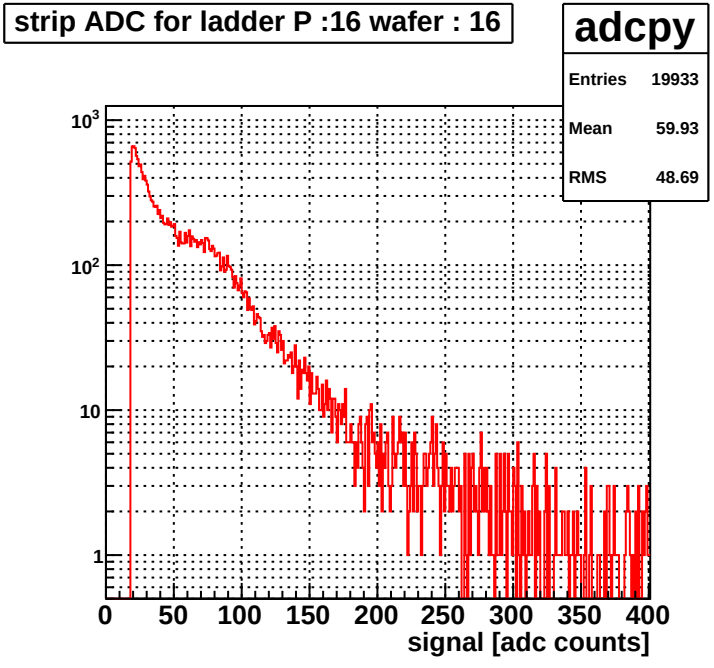

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 44396
Mean x 325.3
Mean y 49.1
RMS x 209.5
RMS y 50.49
signal [adc counts]
channels

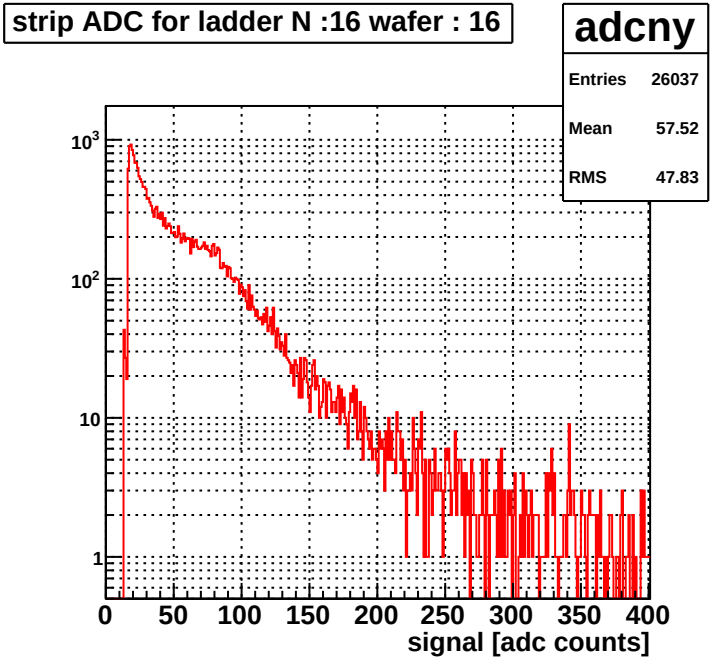

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 18660
Mean 58.25
RMS 48.93
signal [adc counts]

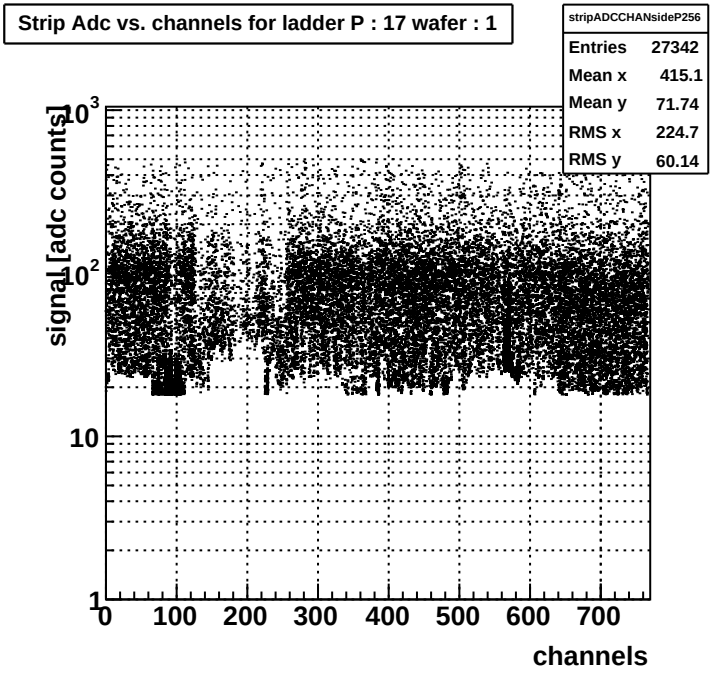

strip ADC for ladder N :16 wafer : 15
adcny
Entries 44396
Mean 48.36
RMS 45.09
signal [adc counts]

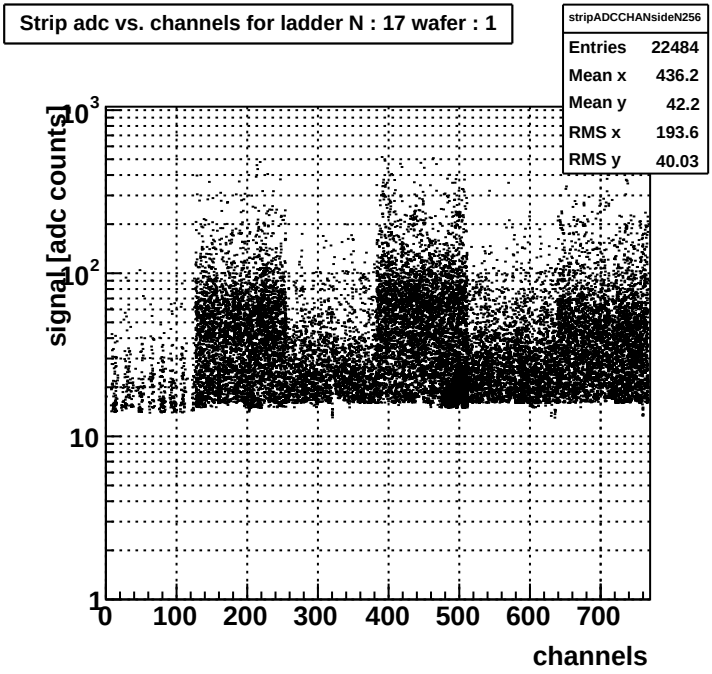

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 19933
Mean x 326.6
Mean y 61.56
RMS x 180.4
RMS y 57.04
signal [adc counts]
channels

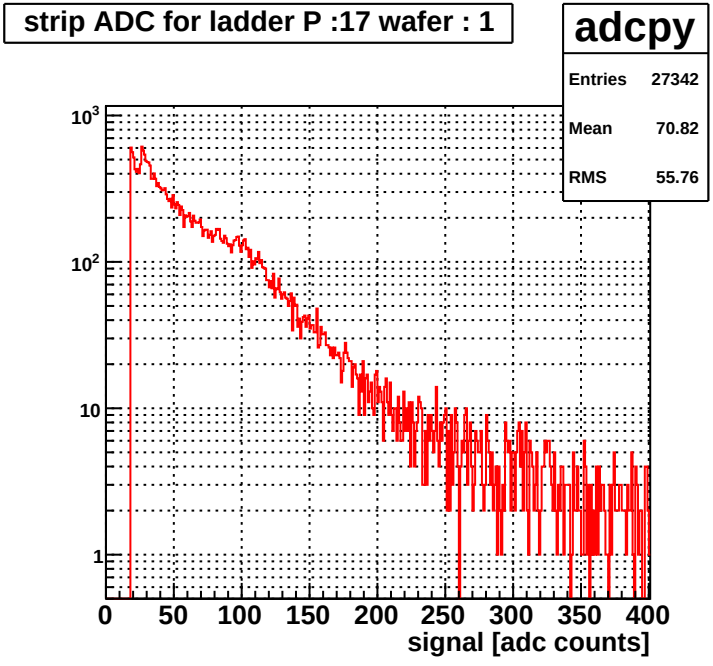

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 26037
Mean x 358.6
Mean y 58.46
RMS x 197.1
RMS y 53.54
signal [adc counts]
channels

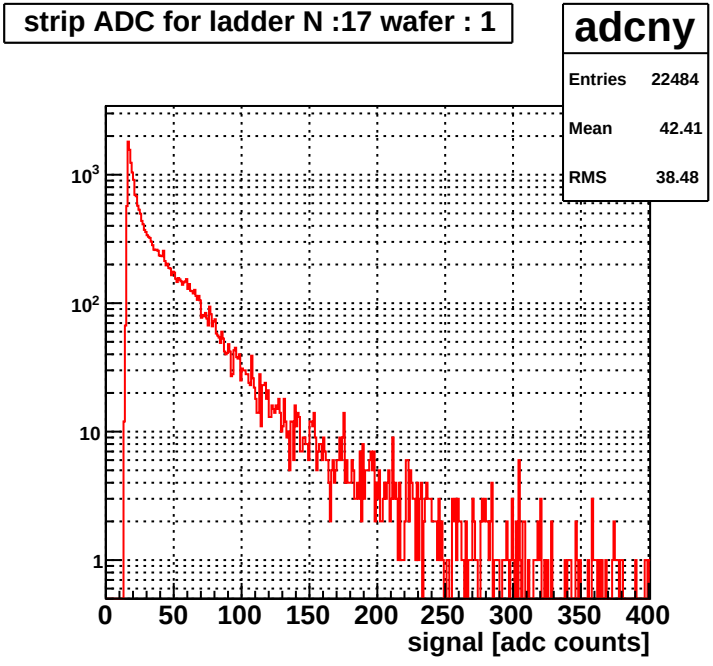

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 19933
Mean 59.93
RMS 48.69
signal [adc counts]

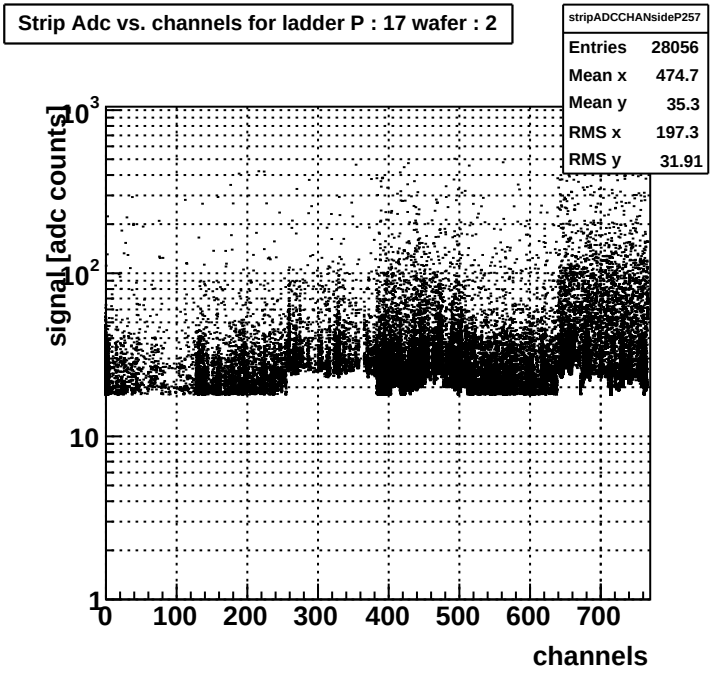

strip ADC for ladder N :16 wafer : 16
adcny
Entries 26037
Mean 57.52
RMS 47.83
signal [adc counts]

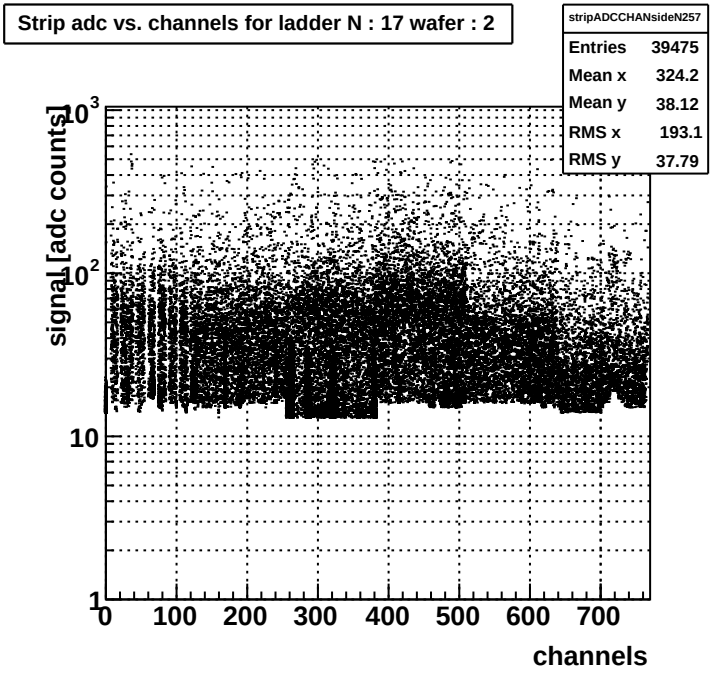

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 27342
Mean x 415.1
Mean y 71.74
RMS x 224.7
RMS y 60.14
signal [adc counts]
channels

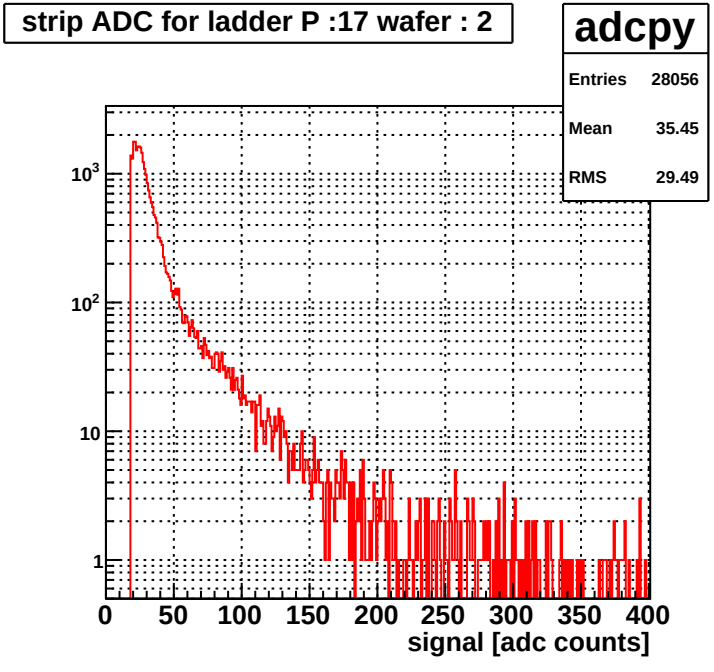

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 22484
Mean x 436.2
Mean y 42.2
RMS x 193.6
RMS y 40.03
signal [adc counts]
channels

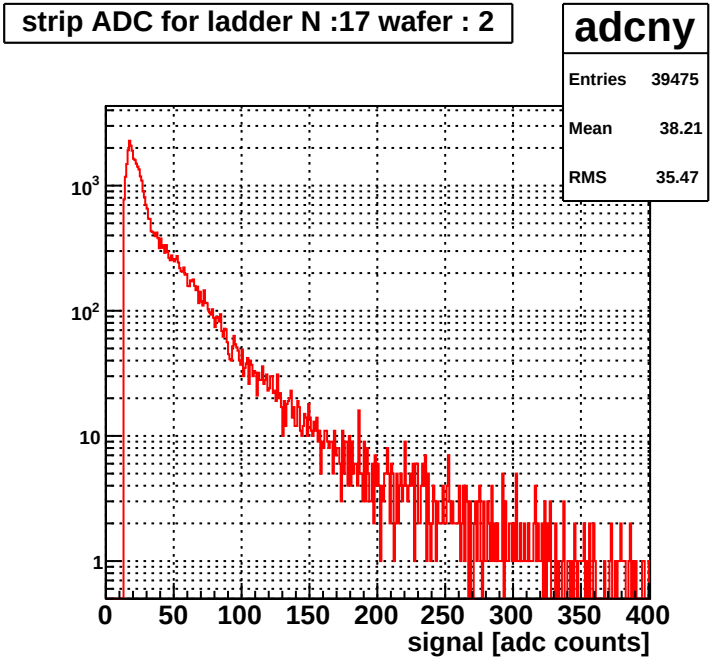

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 27342
Mean 70.82
RMS 55.76
signal [adc counts]

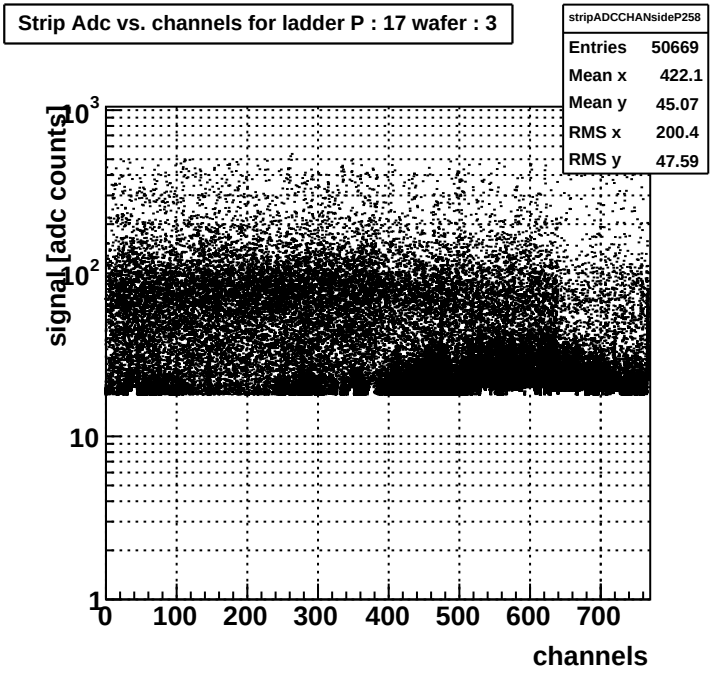

strip ADC for ladder N :17 wafer : 1
adcny
Entries 22484
Mean 42.41
RMS 38.48
signal [adc counts]

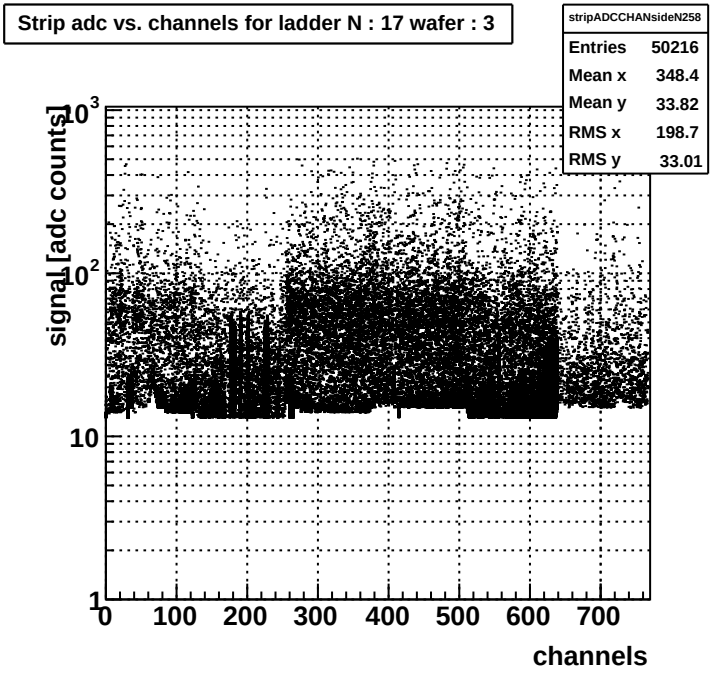

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 28056
Mean x 474.7
Mean y 35.3
RMS x 197.3
RMS y 31.91
signal [adc counts]
channels

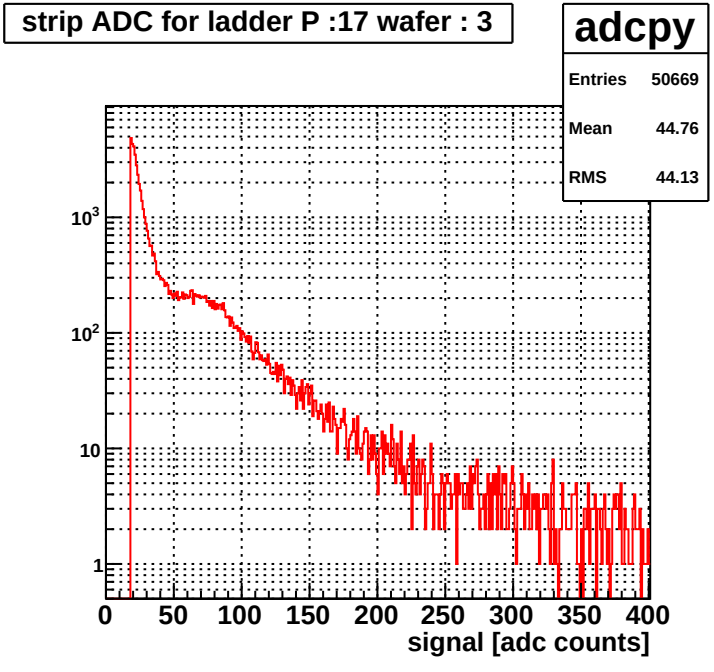

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 39475
Mean x 324.2
Mean y 38.12
RMS x 193.1
RMS y 37.79
signal [adc counts]
channels

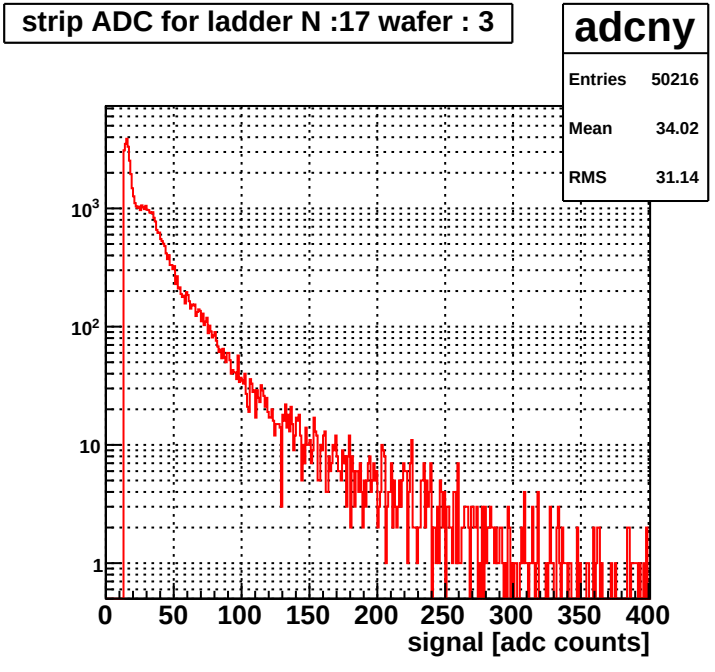

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 28056
Mean 35.45
RMS 29.49
signal [adc counts]

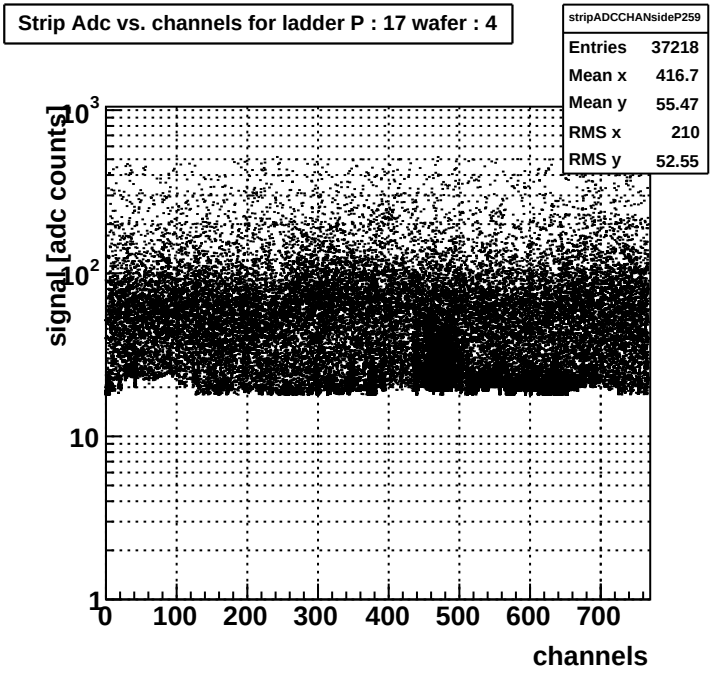

strip ADC for ladder N :17 wafer : 2
adcny
Entries 39475
Mean 38.21
RMS 35.47
signal [adc counts]

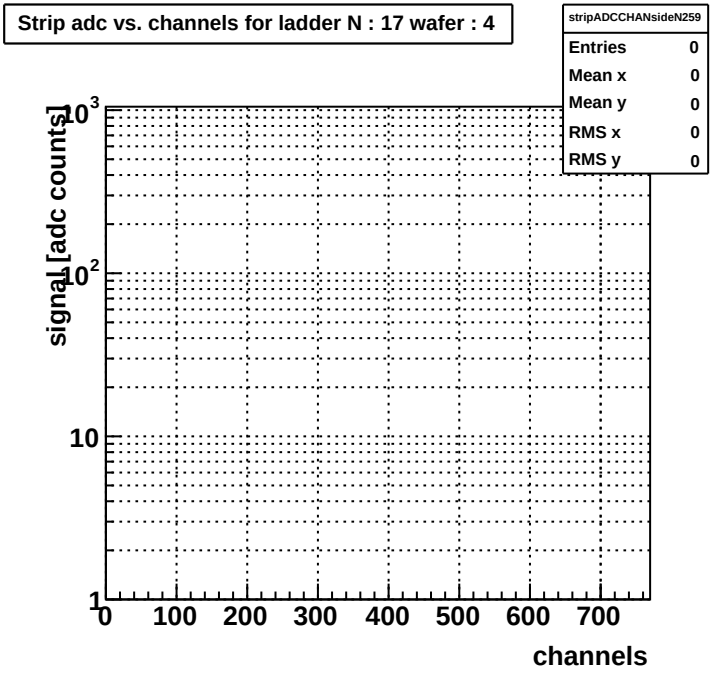

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 50669
Mean x 422.1
Mean y 45.07
RMS x 200.4
RMS y 47.59
signal [adc counts]
channels

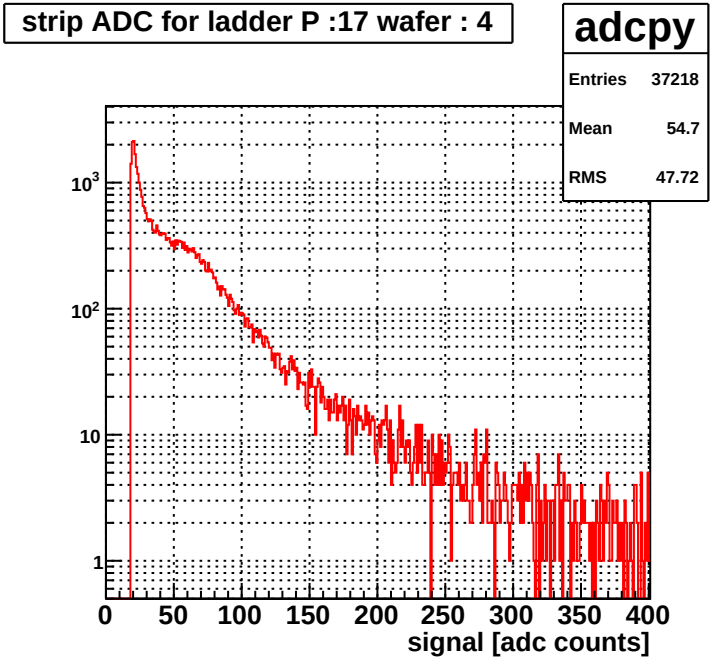

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 50216
Mean x 348.4
Mean y 33.82
RMS x 198.7
RMS y 33.01
signal [adc counts]
channels

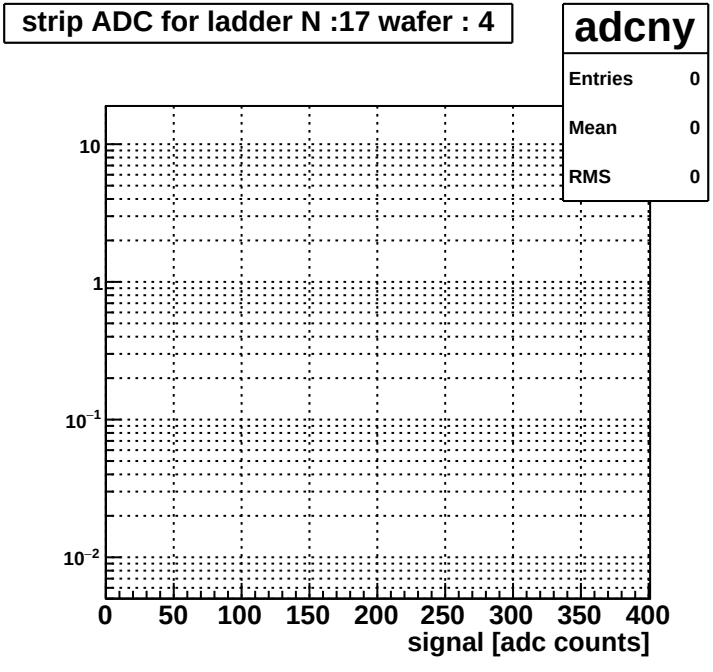

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 50669
Mean 44.76
RMS 44.13
signal [adc counts]

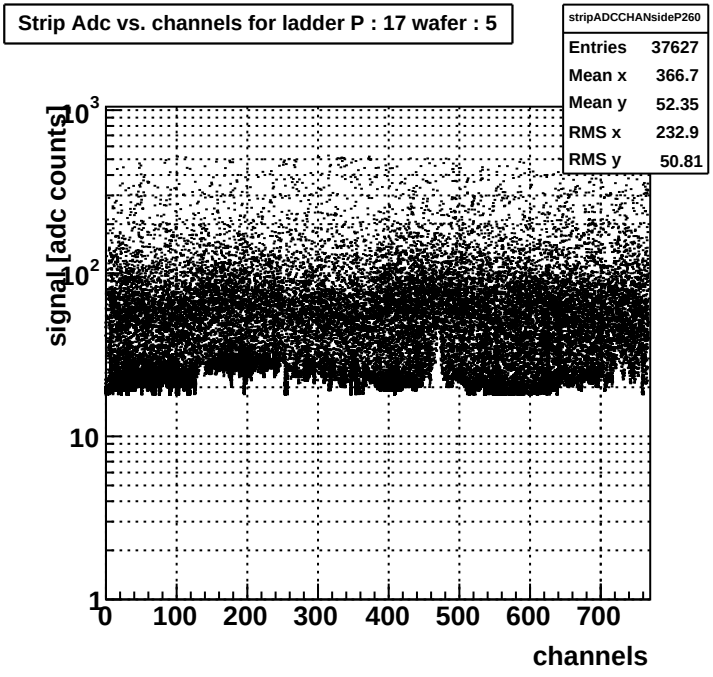

strip ADC for ladder N :17 wafer : 3
adcny
Entries 50216
Mean 34.02
RMS 31.14
signal [adc counts]

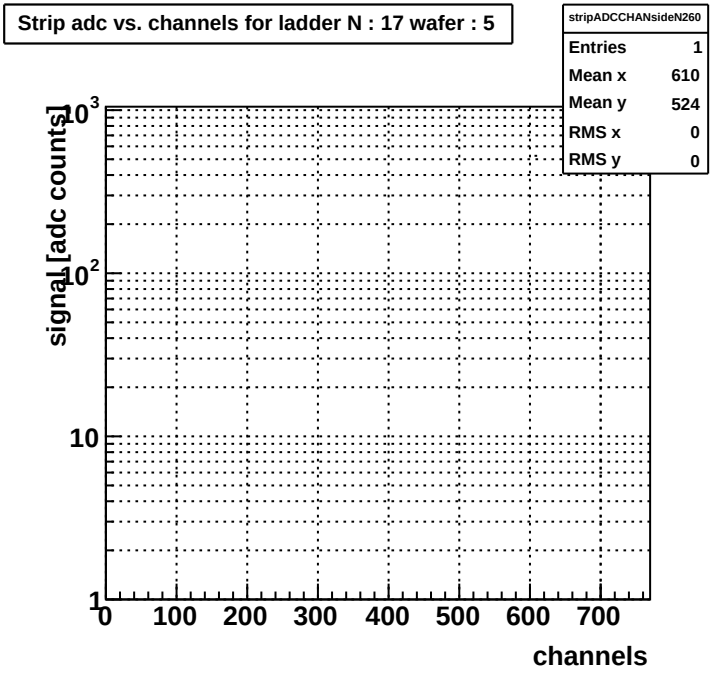

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 37218
Mean x 416.7
Mean y 55.47
RMS x 210
RMS y 52.55
signal [adc counts]
channels

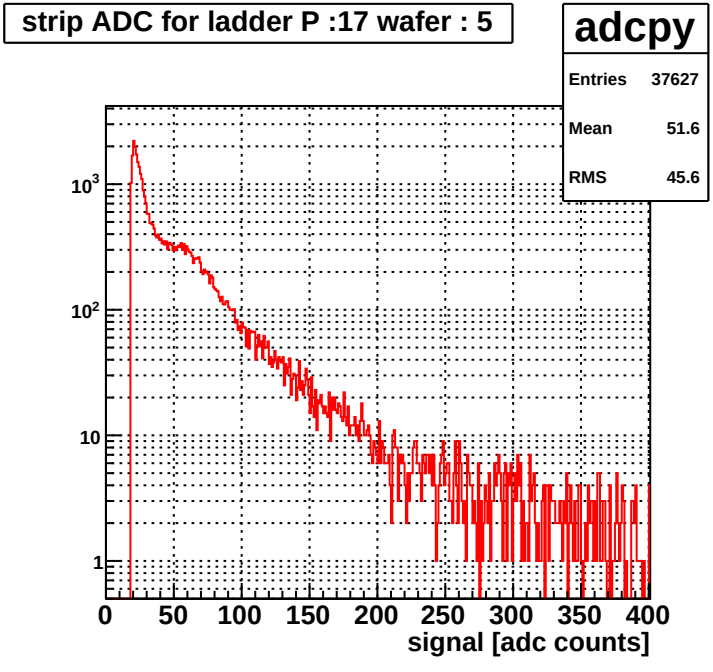

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

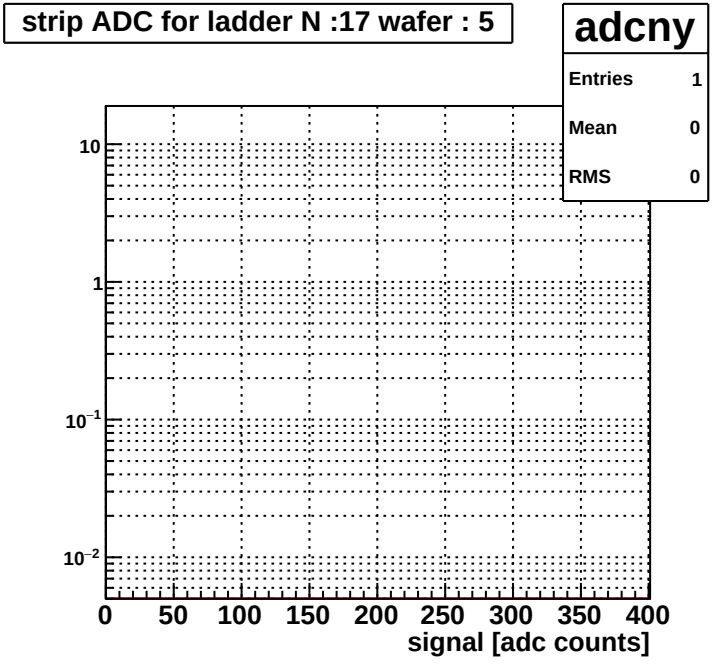

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 37218
Mean 54.7
RMS 47.72
signal [adc counts]

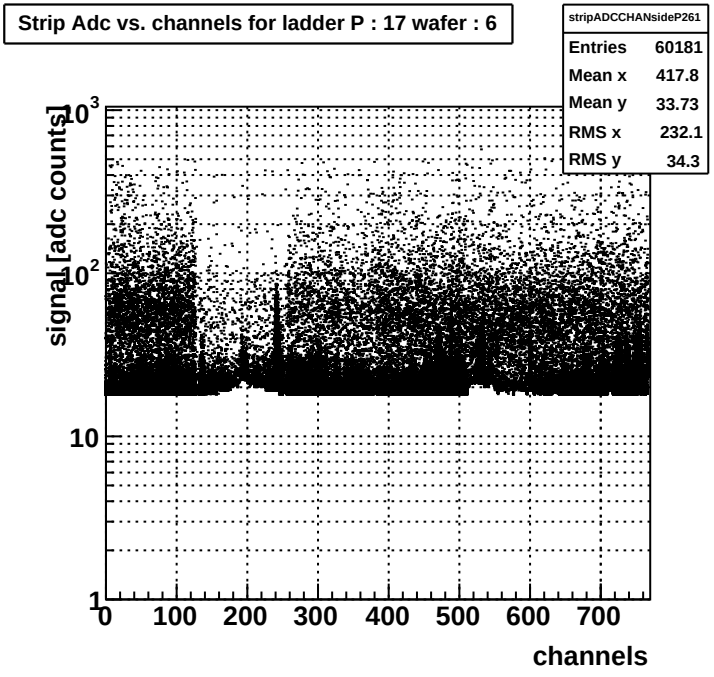

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

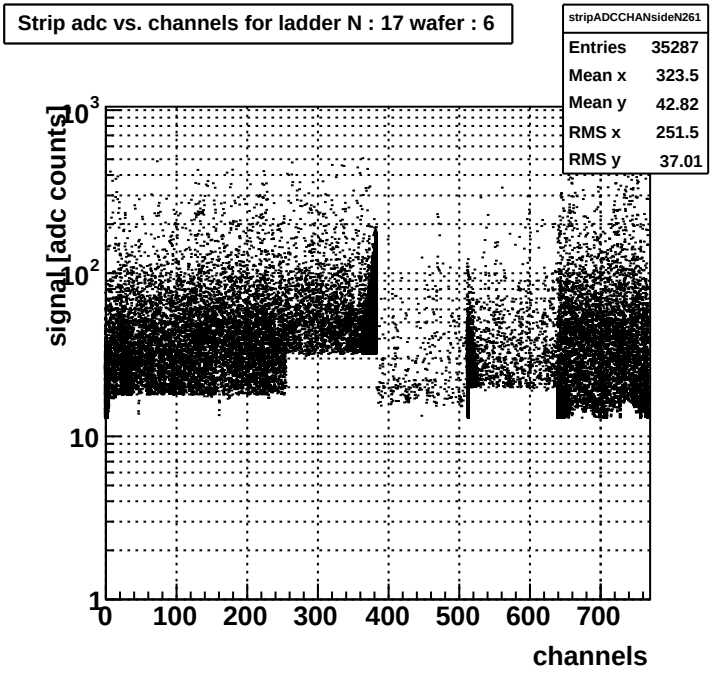

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 37627
Mean x 366.7
Mean y 52.35
RMS x 232.9
RMS y 50.81
signal [adc counts]
channels

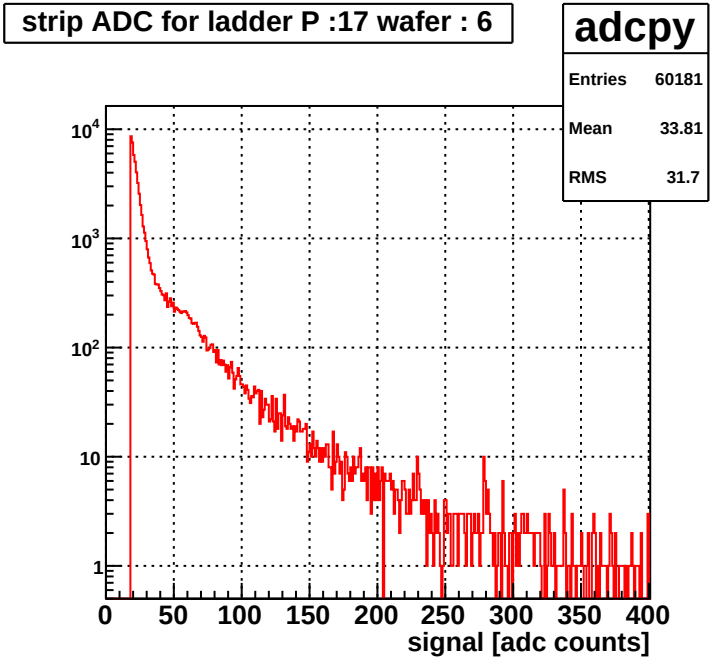

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 1
Mean x 610
Mean y 524
RMS x 0
RMS y 0
signal [adc counts]
channels

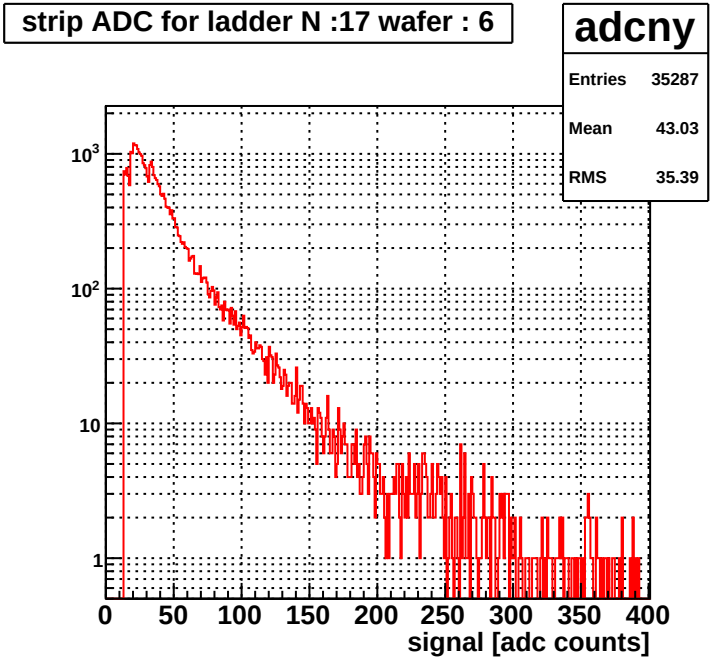

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 37627
Mean 51.6
RMS 45.6
signal [adc counts]

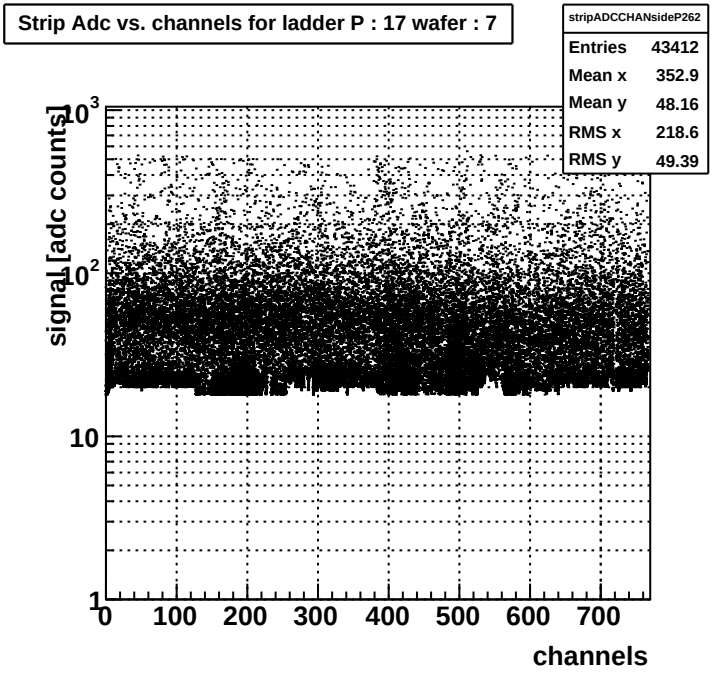

strip ADC for ladder N :17 wafer : 5
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

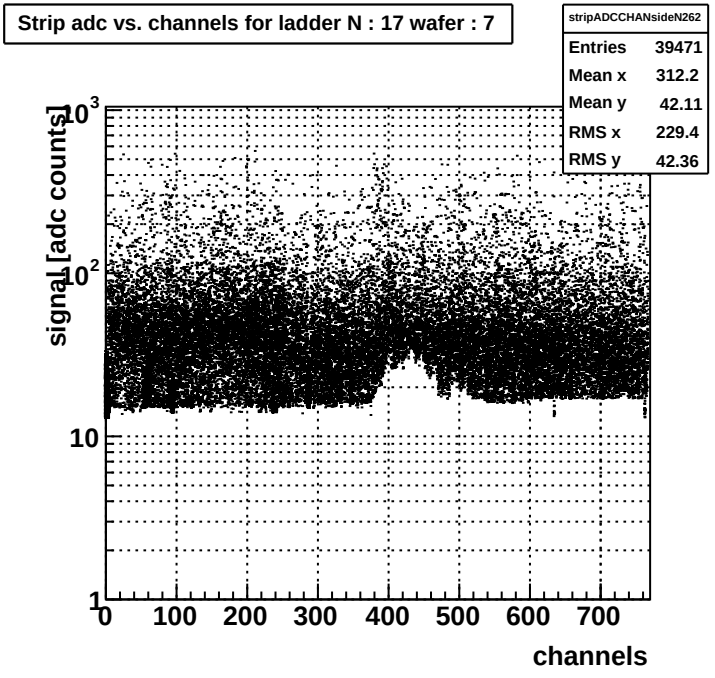

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 60181
Mean x 417.8
Mean y 33.73
RMS x 232.1
RMS y 34.3
signal [adc counts]
channels

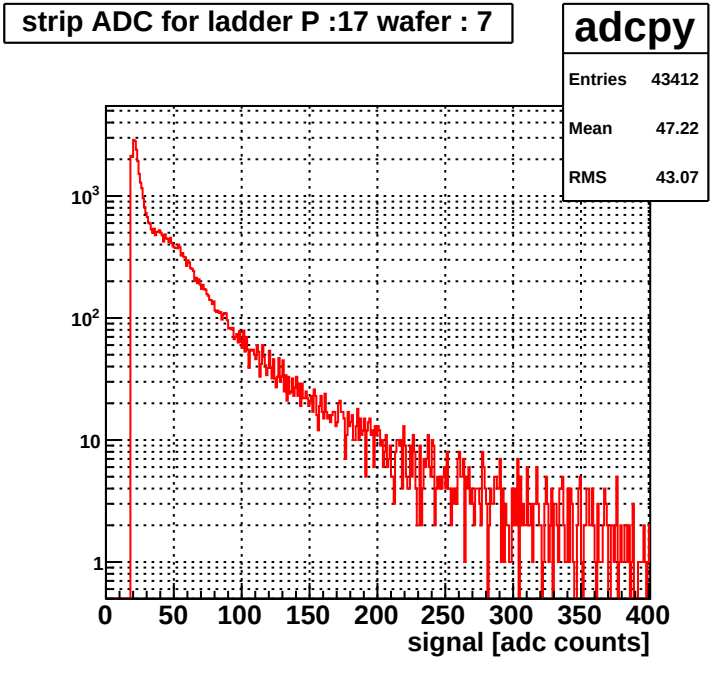

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 35287
Mean x 323.5
Mean y 42.82
RMS x 251.5
RMS y 37.01
signal [adc counts]
channels

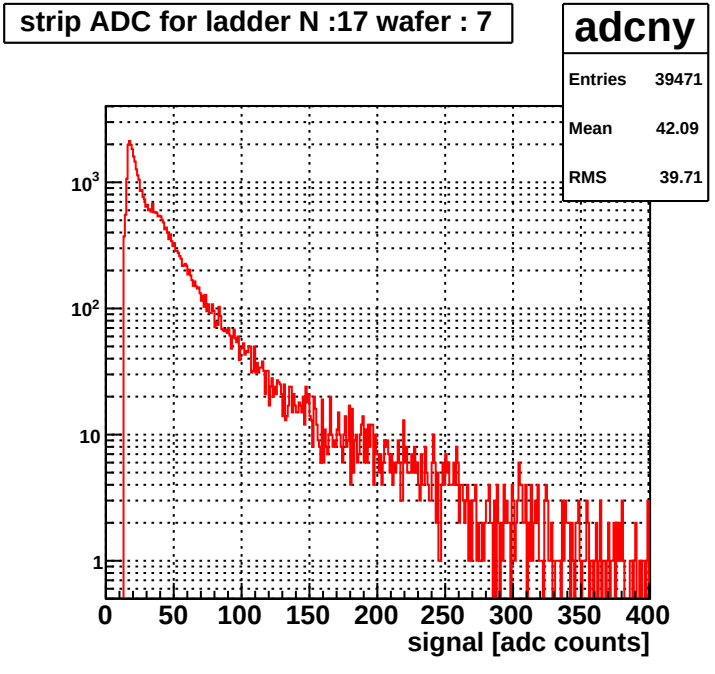

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 60181
Mean 33.81
RMS 31.7
signal [adc counts]

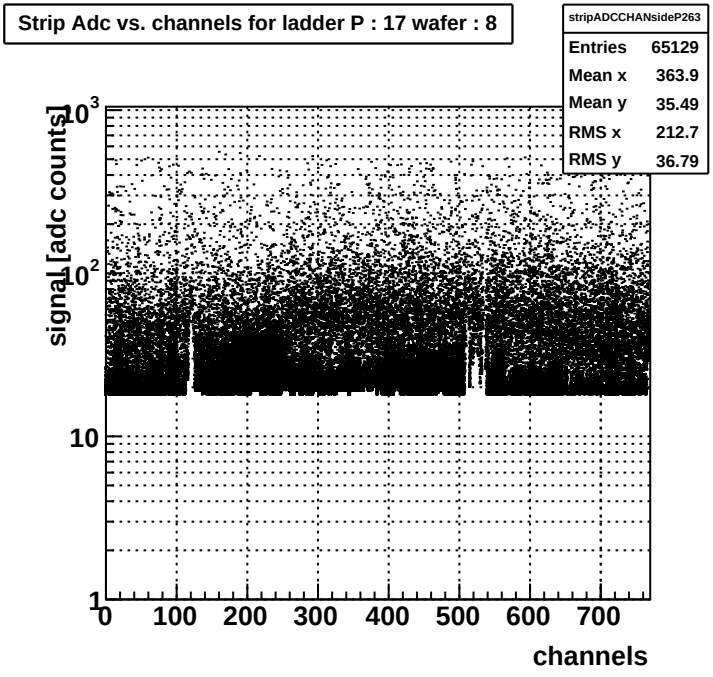

strip ADC for ladder N :17 wafer : 6
adcny
Entries 35287
Mean 43.03
RMS 35.39
signal [adc counts]

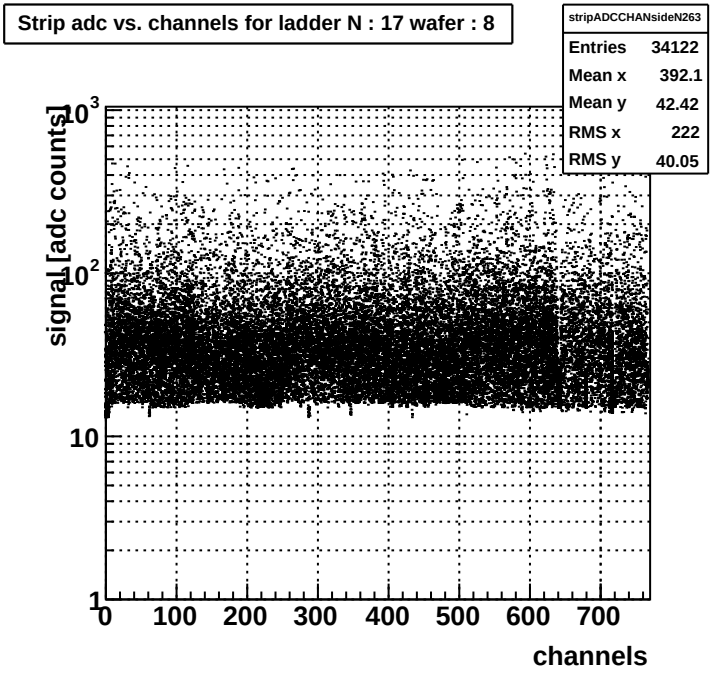

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 43412
Mean x 352.9
Mean y 48.16
RMS x 218.6
RMS y 49.39
signal [adc counts]
channels

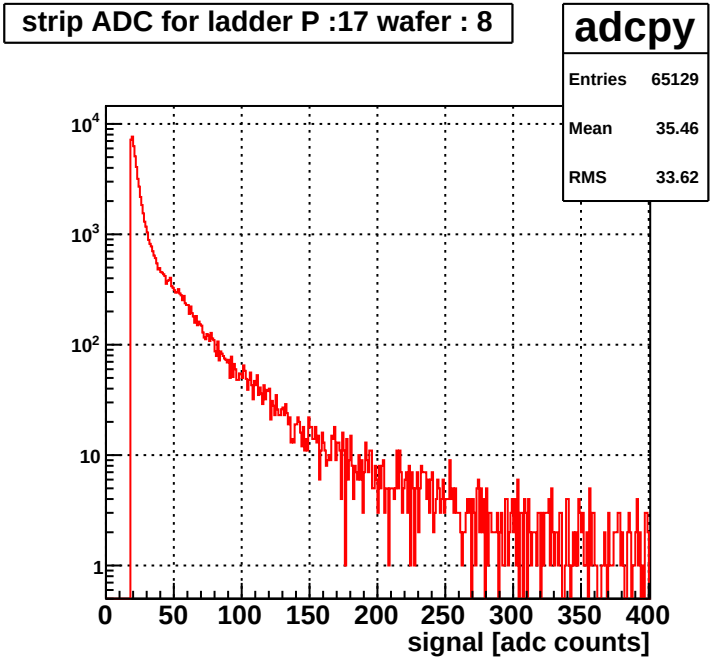

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 39471
Mean x 312.2
Mean y 42.11
RMS x 229.4
RMS y 42.36
signal [adc counts]
channels

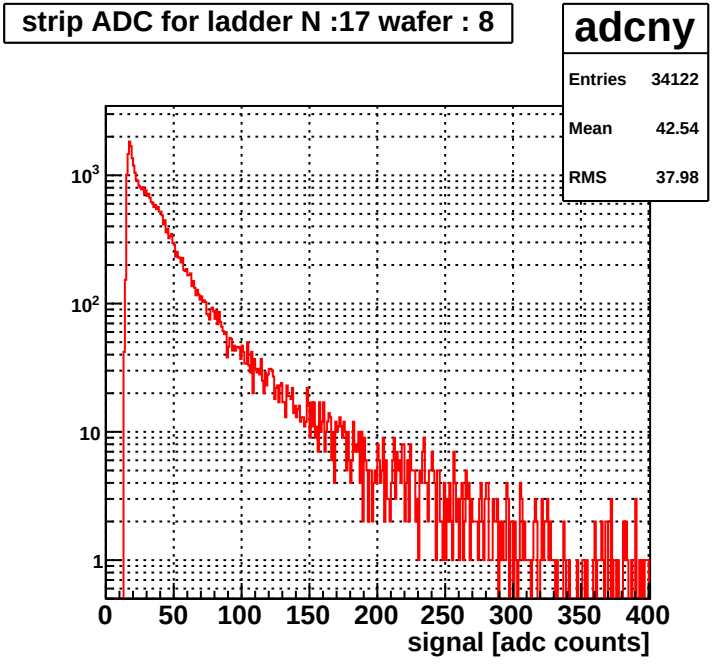

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 43412
Mean 47.22
RMS 43.07
signal [adc counts]

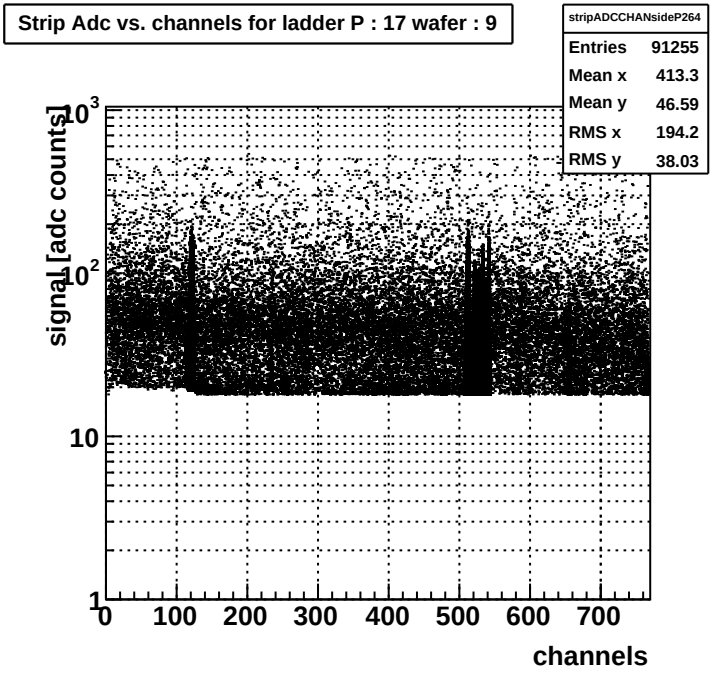

strip ADC for ladder N :17 wafer : 7
adcny
Entries 39471
Mean 42.09
RMS 39.71
signal [adc counts]

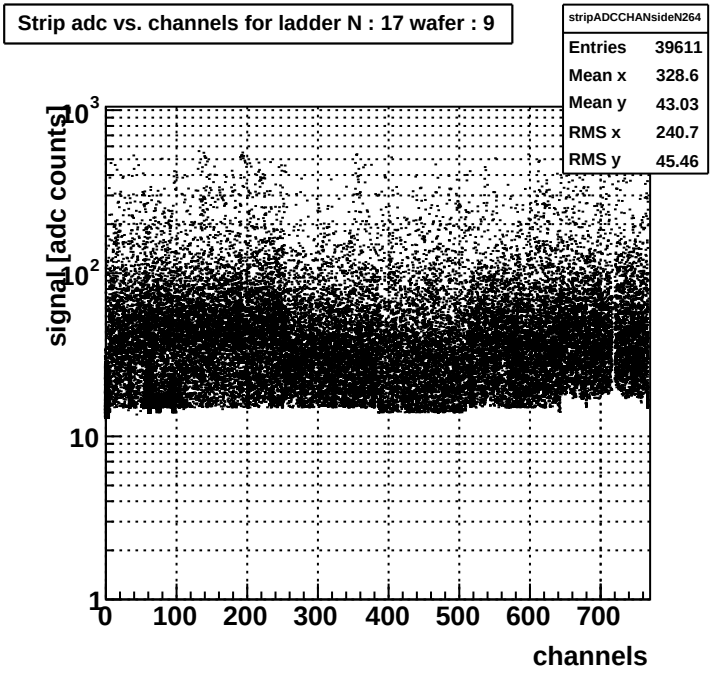

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 65129
Mean x 363.9
Mean y 35.49
RMS x 212.7
RMS y 36.79
signal [adc counts]
channels

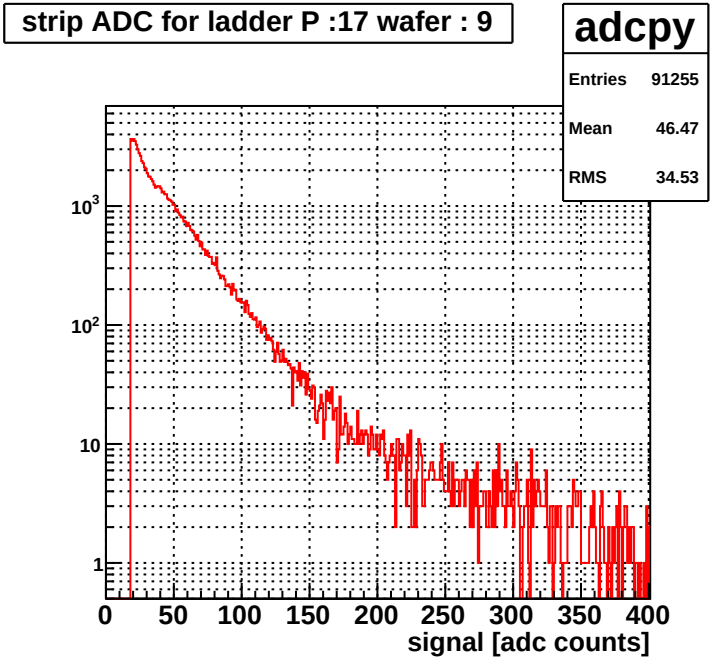

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 34122
Mean x 392.1
Mean y 42.42
RMS x 222
RMS y 40.05
signal [adc counts]
channels

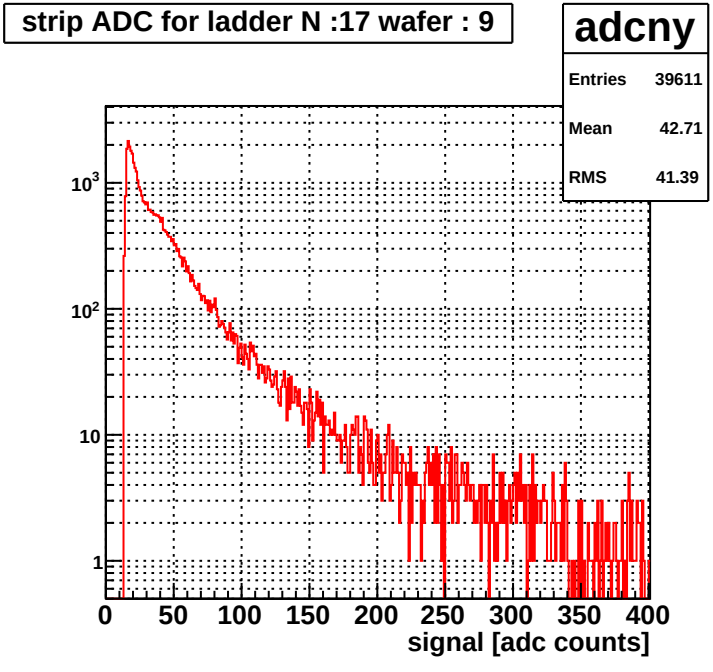

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 65129
Mean 35.46
RMS 33.62
signal [adc counts]

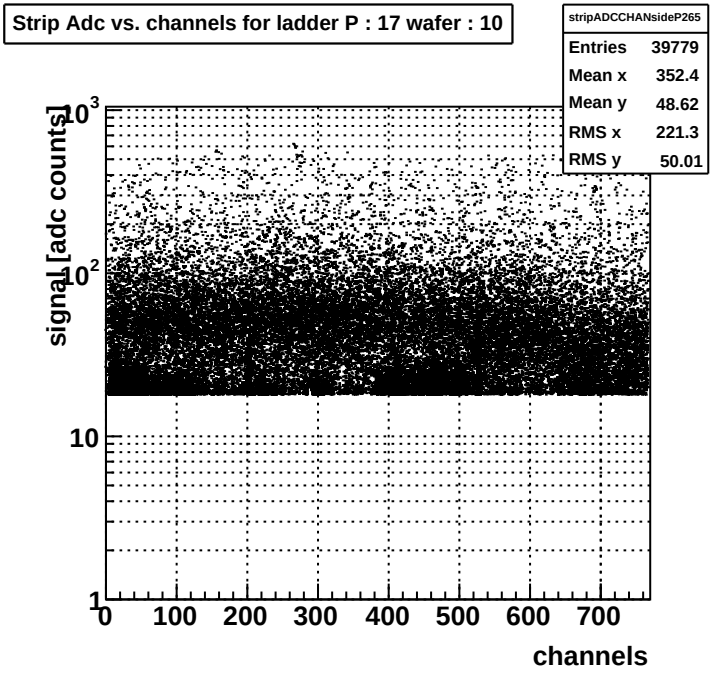

strip ADC for ladder N :17 wafer : 8
adcny
Entries 34122
Mean 42.54
RMS 37.98
signal [adc counts]

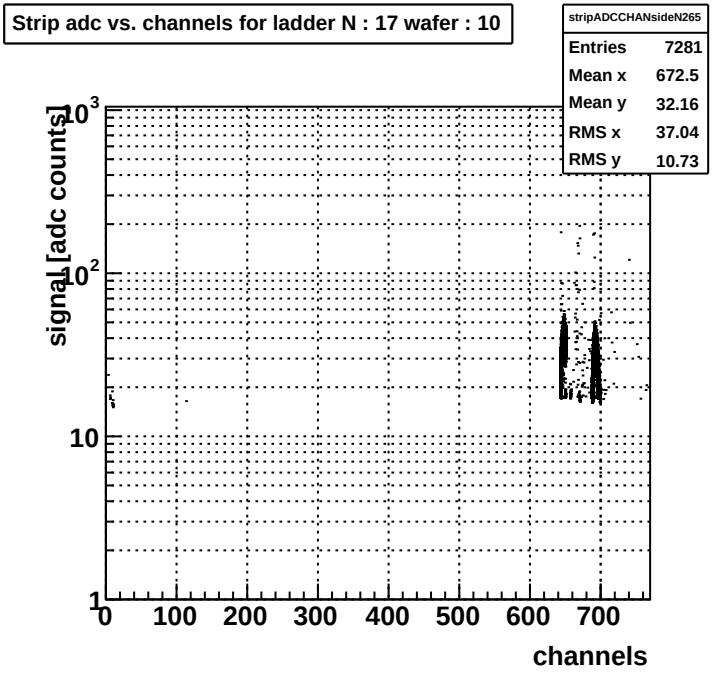

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 91255
Mean x 413.3
Mean y 46.59
RMS x 194.2
RMS y 38.03
signal [adc counts]
channels

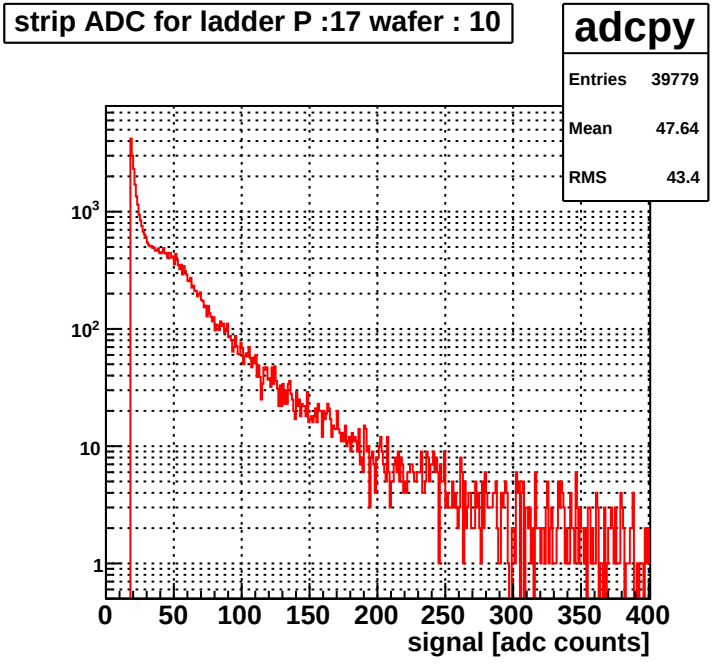

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 39611
Mean x 328.6
Mean y 43.03
RMS x 240.7
RMS y 45.46
signal [adc counts]
channels

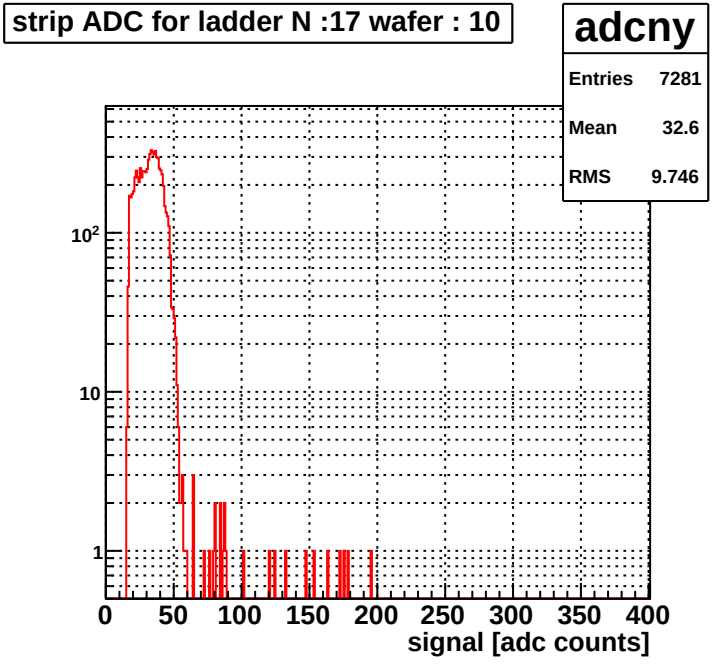

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 91255
Mean 46.47
RMS 34.53
signal [adc counts]

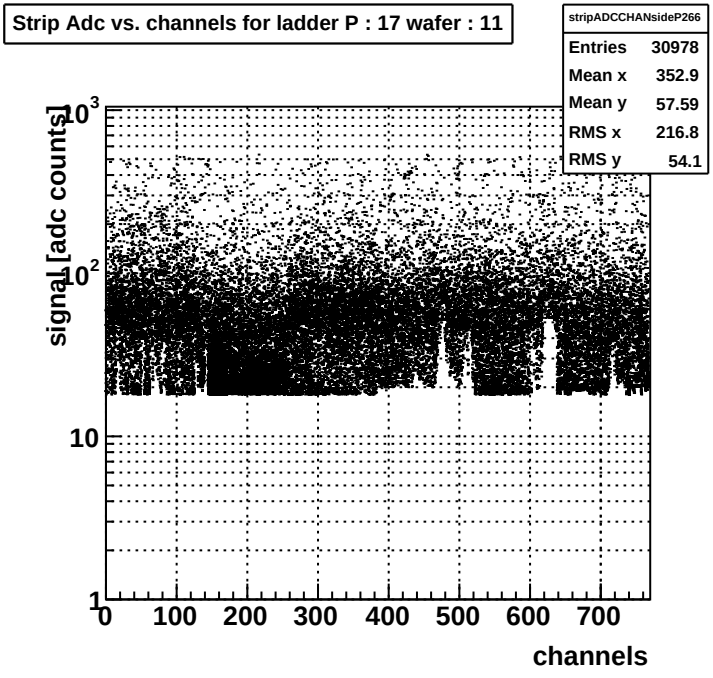

strip ADC for ladder N :17 wafer : 9
adcny
Entries 39611
Mean 42.71
RMS 41.39
signal [adc counts]

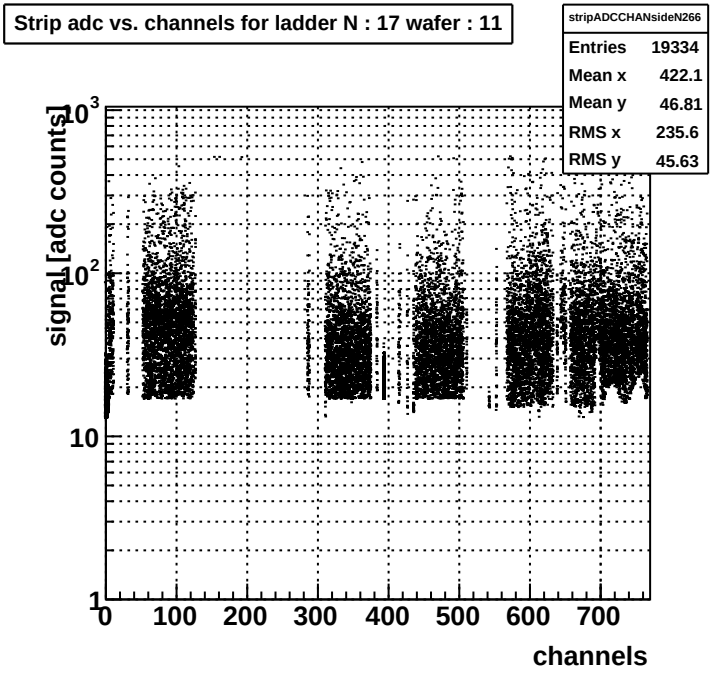

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 39779
Mean x 352.4
Mean y 48.62
RMS x 221.3
RMS y 50.01
signal [adc counts]
channels

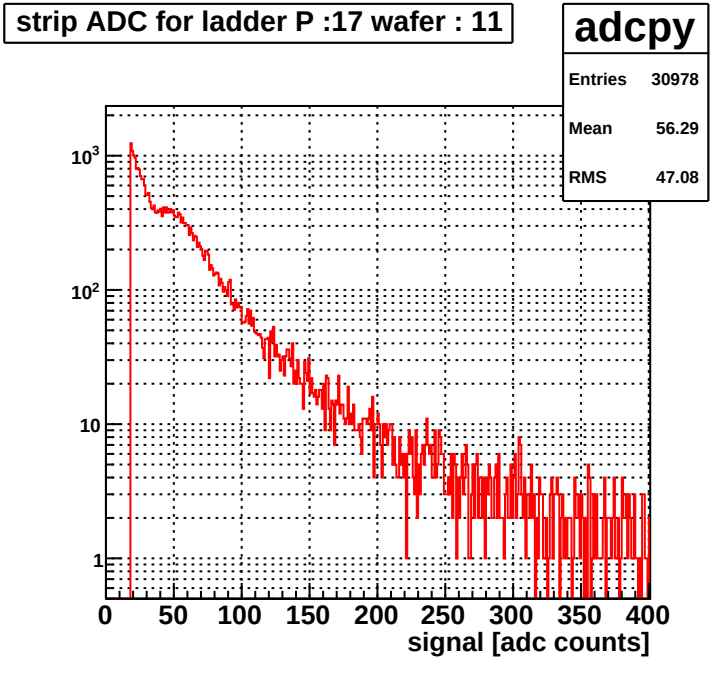

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 7281
Mean x 672.5
Mean y 32.16
RMS x 37.04
RMS y 10.73
signal [adc counts]
channels

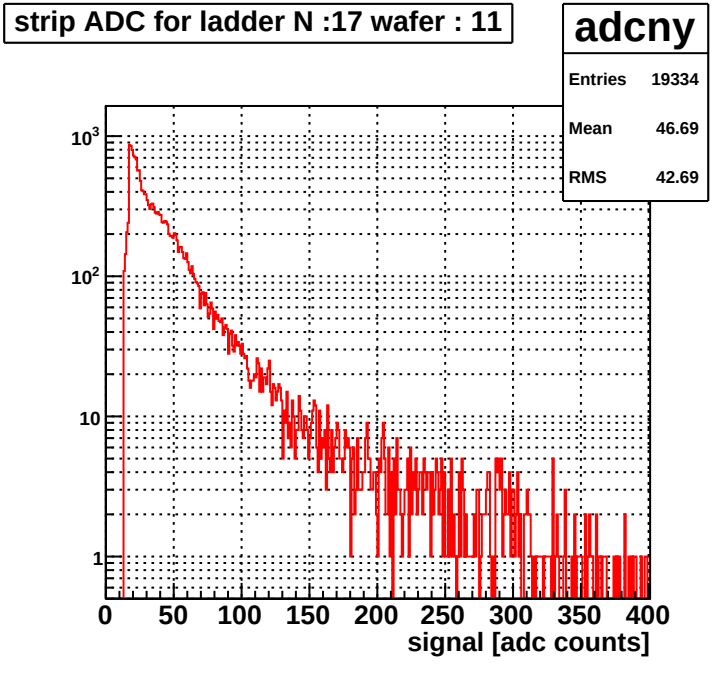

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 39779
Mean 47.64
RMS 43.4
signal [adc counts]

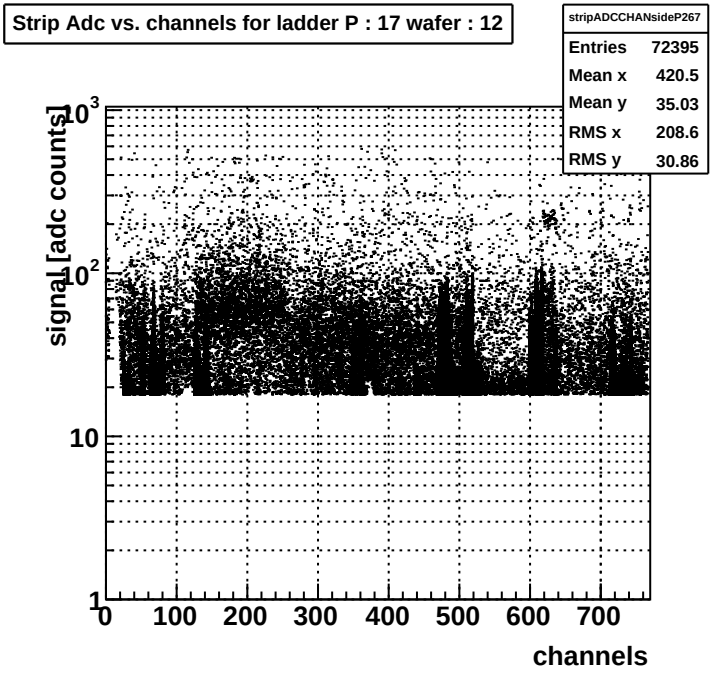

strip ADC for ladder N :17 wafer : 10
adcny
Entries 7281
Mean 32.6
RMS 9.746
signal [adc counts]

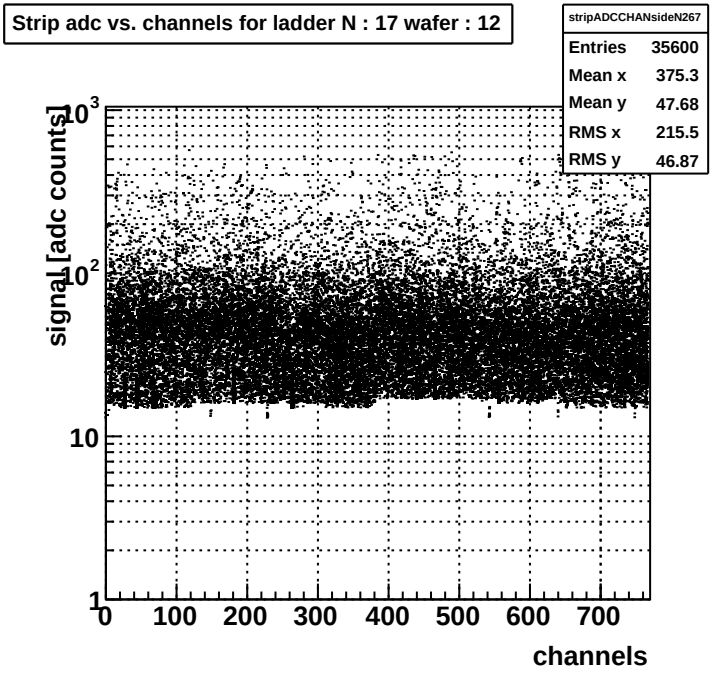

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 30978
Mean x 352.9
Mean y 57.59
RMS x 216.8
RMS y 54.1
signal [adc counts]
channels

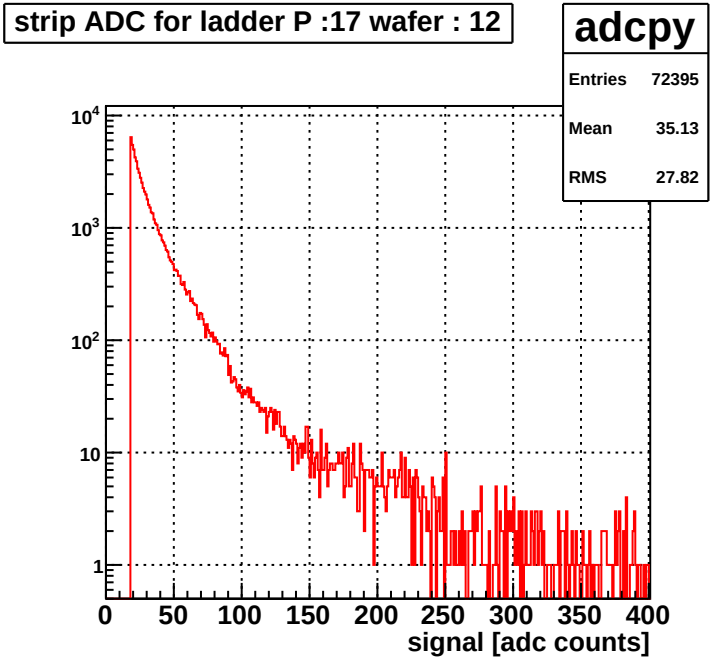

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 19334
Mean x 422.1
Mean y 46.81
RMS x 235.6
RMS y 45.63
signal [adc counts]
channels

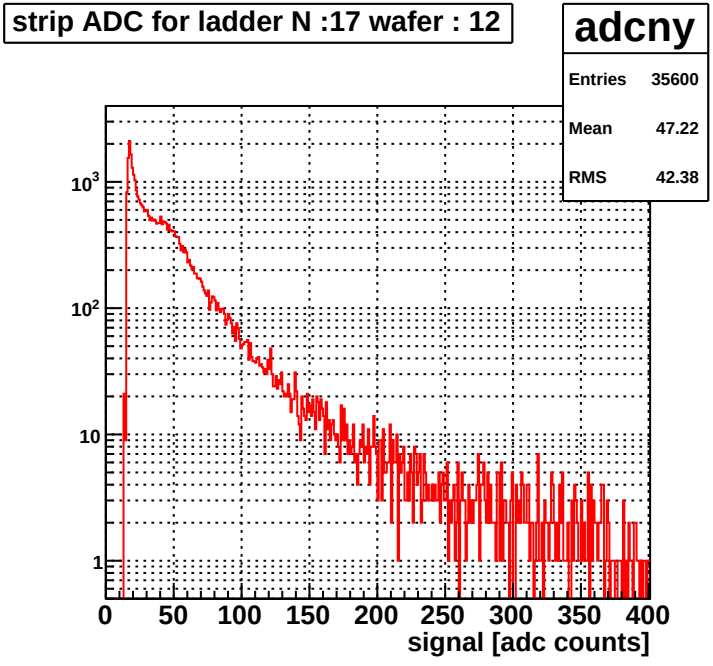

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 30978
Mean 56.29
RMS 47.08
signal [adc counts]

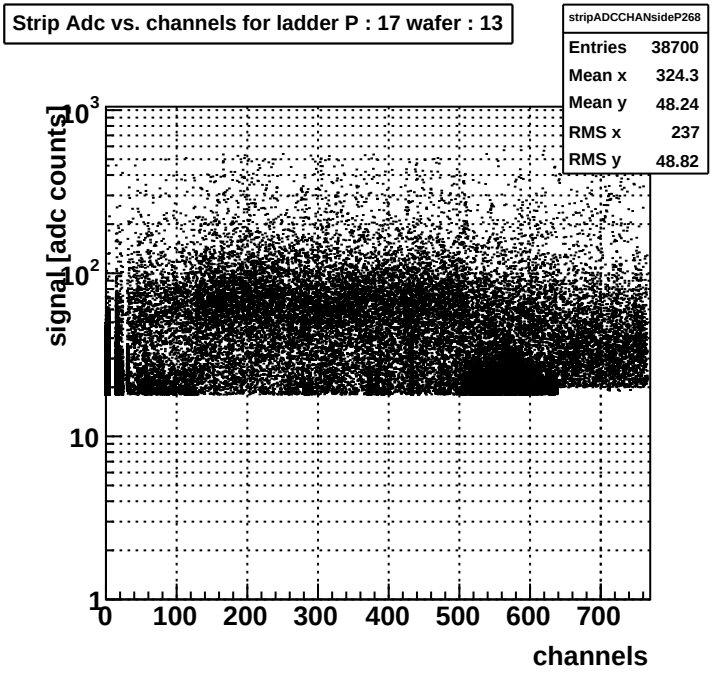

strip ADC for ladder N :17 wafer : 11
adcny
Entries 19334
Mean 46.69
RMS 42.69
signal [adc counts]

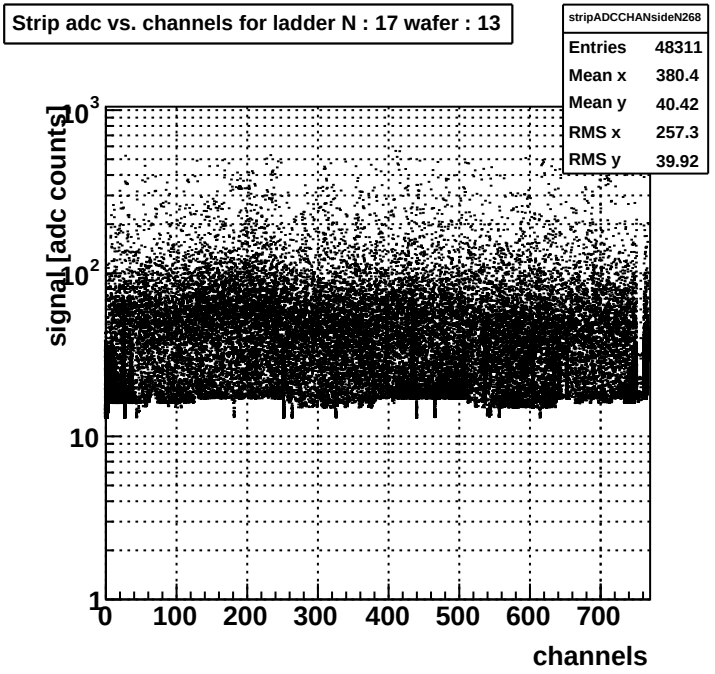

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 72395
Mean x 420.5
Mean y 35.03
RMS x 208.6
RMS y 30.86
signal [adc counts]
channels

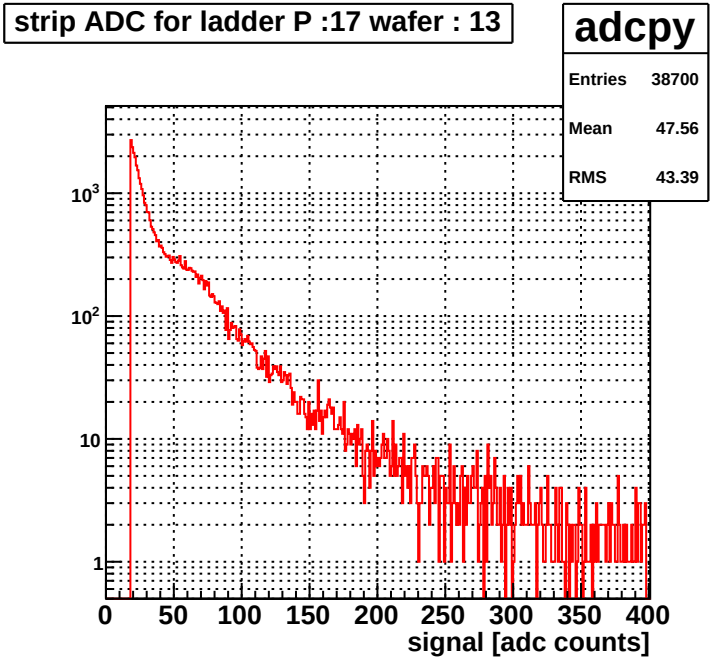

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 35600
Mean x 375.3
Mean y 47.68
RMS x 215.5
RMS y 46.87
signal [adc counts]
channels

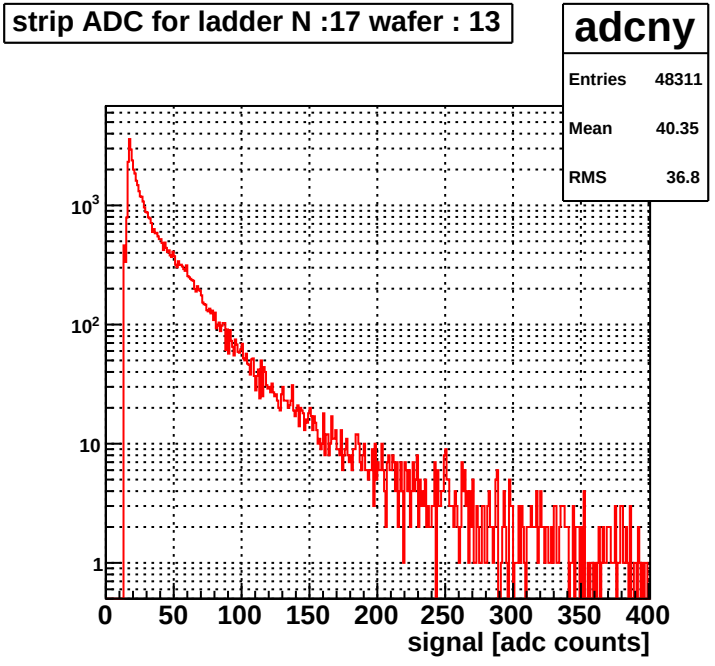

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 72395
Mean 35.13
RMS 27.82
signal [adc counts]

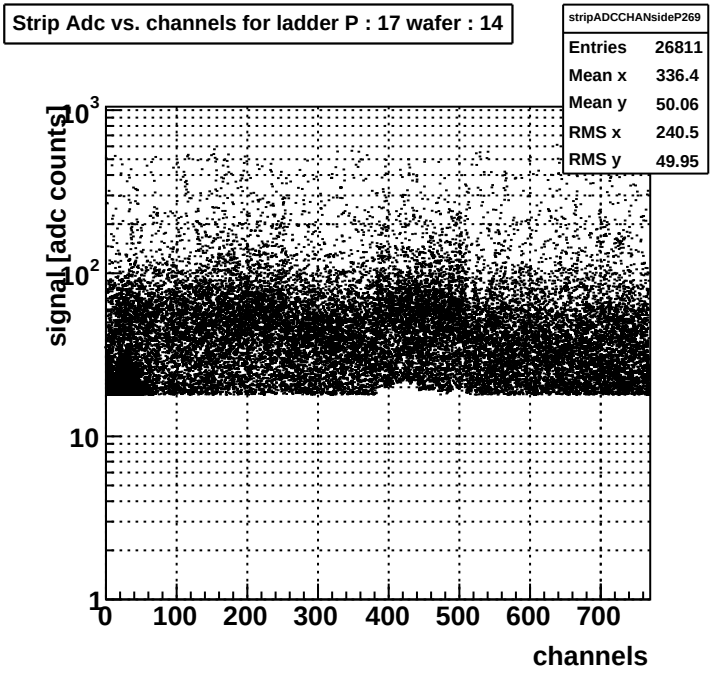

strip ADC for ladder N :17 wafer : 12
adcny
Entries 35600
Mean 47.22
RMS 42.38
signal [adc counts]

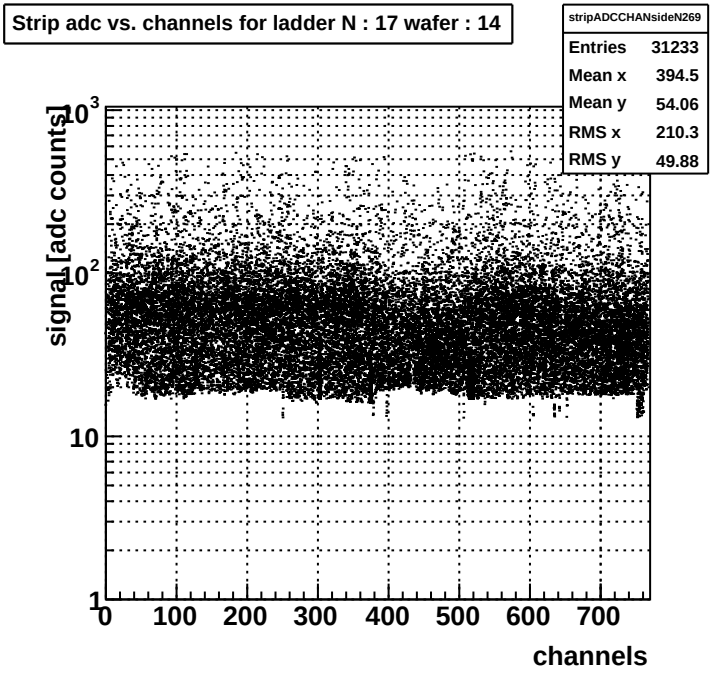

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 38700
Mean x 324.3
Mean y 48.24
RMS x 237
RMS y 48.82
signal [adc counts]
channels

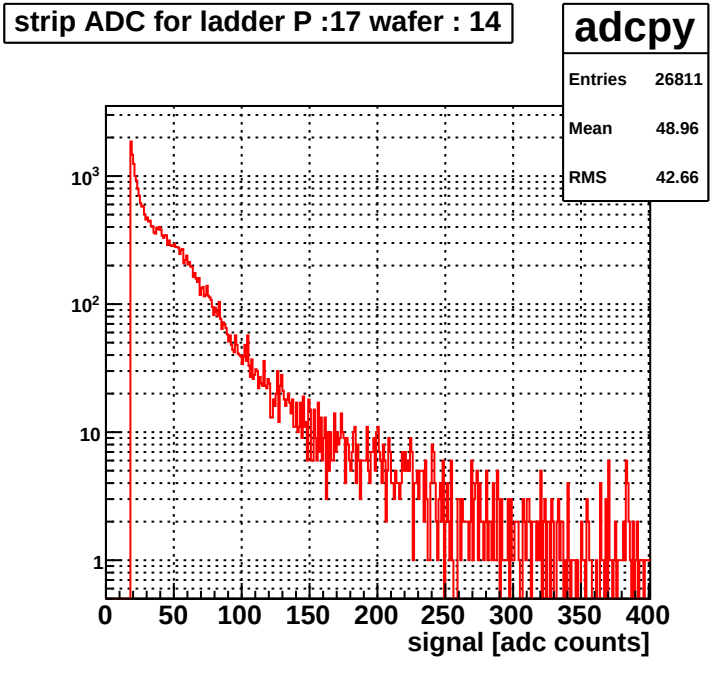

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 48311
Mean x 380.4
Mean y 40.42
RMS x 257.3
RMS y 39.92
signal [adc counts]
channels

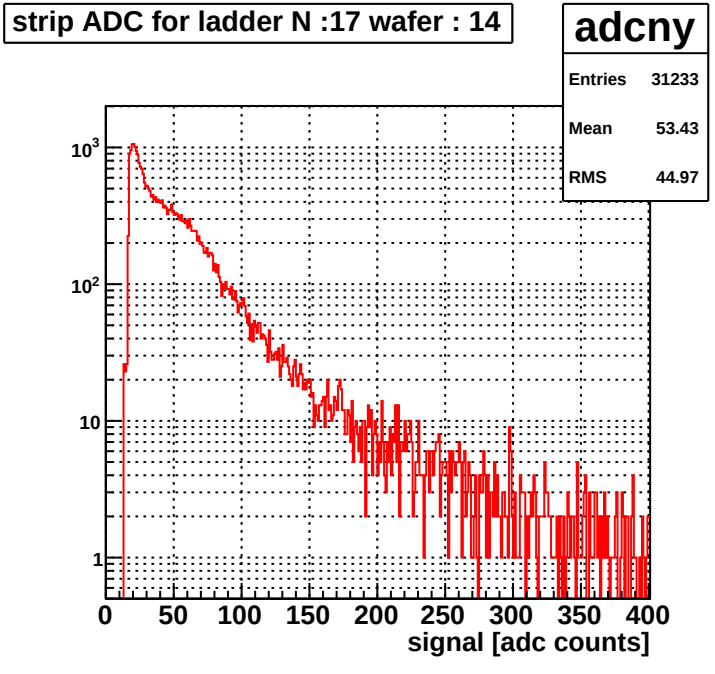

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 38700
Mean 47.56
RMS 43.39
signal [adc counts]

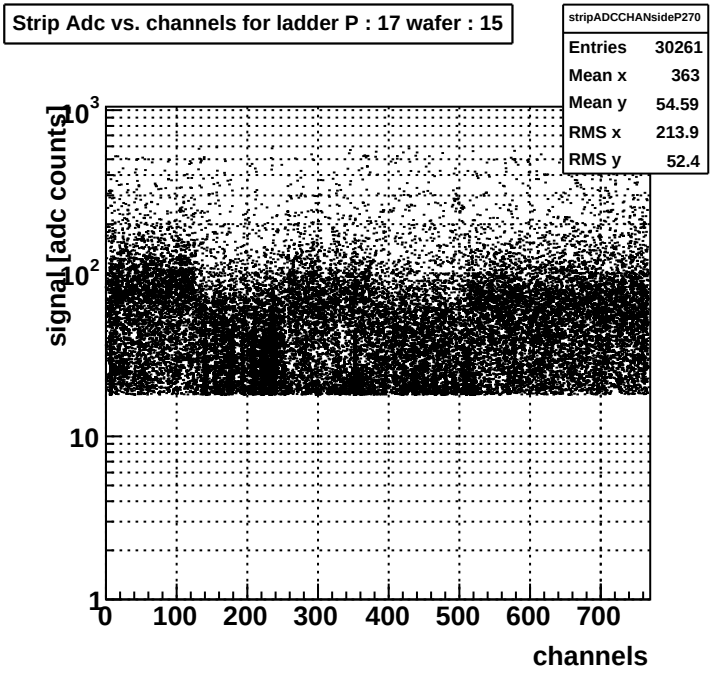

strip ADC for ladder N :17 wafer : 13
adcny
Entries 48311
Mean 40.35
RMS 36.8
signal [adc counts]

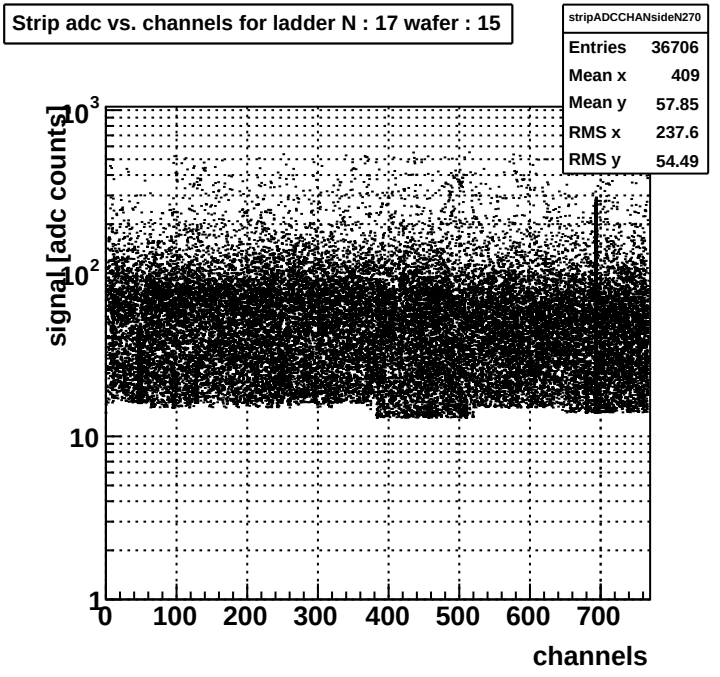

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 26811
Mean x 336.4
Mean y 50.06
RMS x 240.5
RMS y 49.95
signal [adc counts]
channels

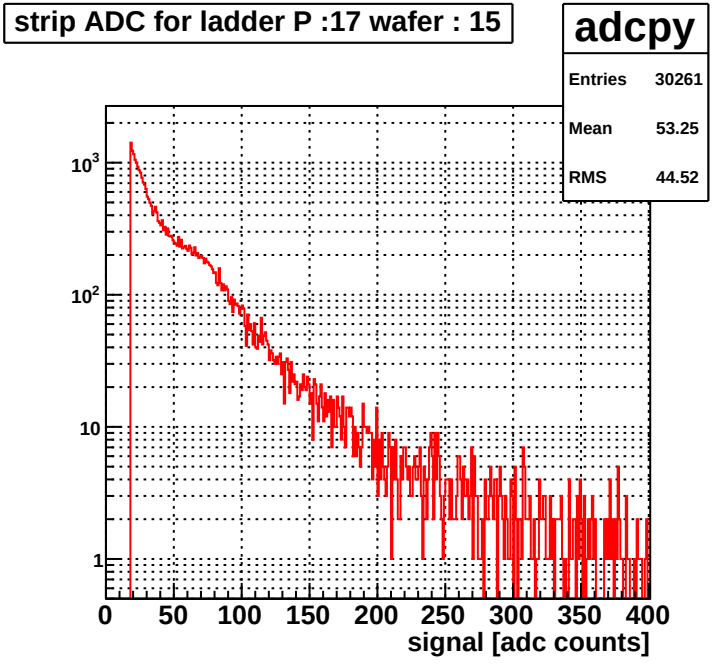

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 31233
Mean x 394.5
Mean y 54.06
RMS x 210.3
RMS y 49.88
signal [adc counts]
channels

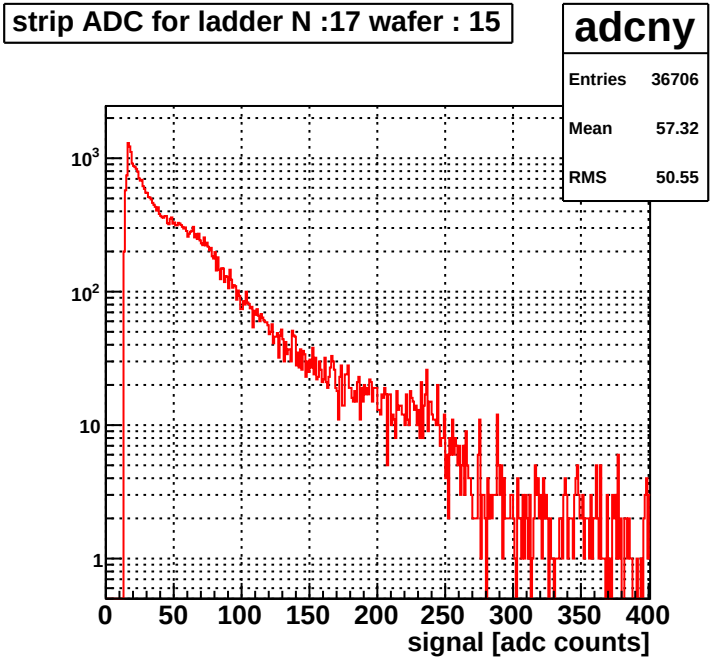

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 26811
Mean 48.96
RMS 42.66
signal [adc counts]

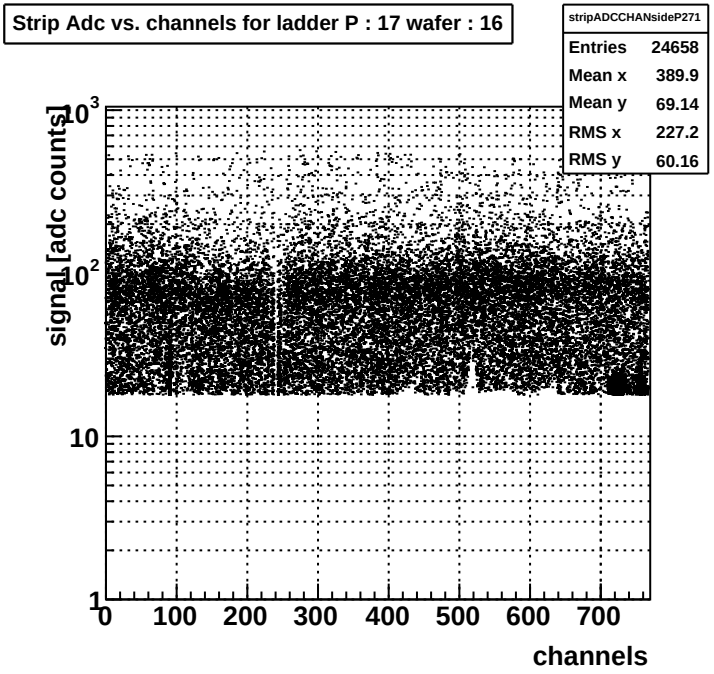

strip ADC for ladder N :17 wafer : 14
adcny
Entries 31233
Mean 53.43
RMS 44.97
signal [adc counts]

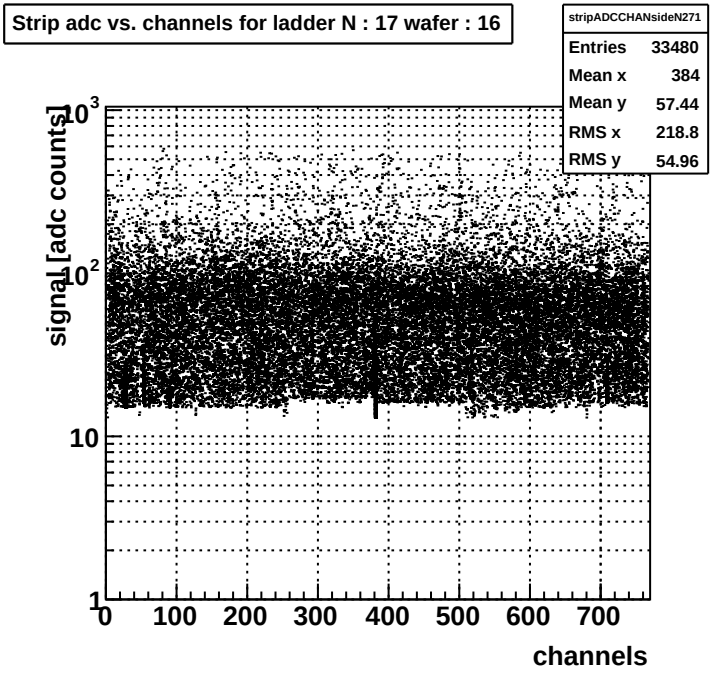

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 30261
Mean x 363
Mean y 54.59
RMS x 213.9
RMS y 52.4
signal [adc counts]
channels

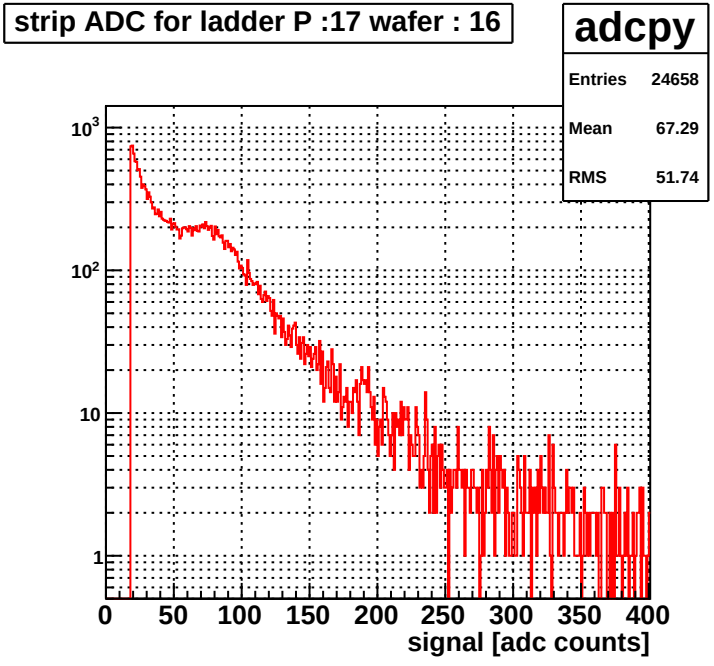

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 36706
Mean x 409
Mean y 57.85
RMS x 237.6
RMS y 54.49
signal [adc counts]
channels

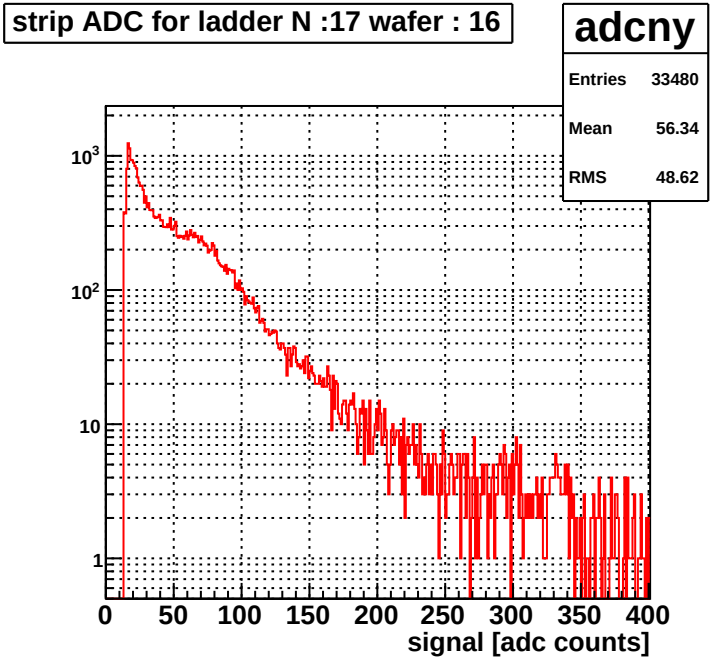

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 30261
Mean 53.25
RMS 44.52
signal [adc counts]

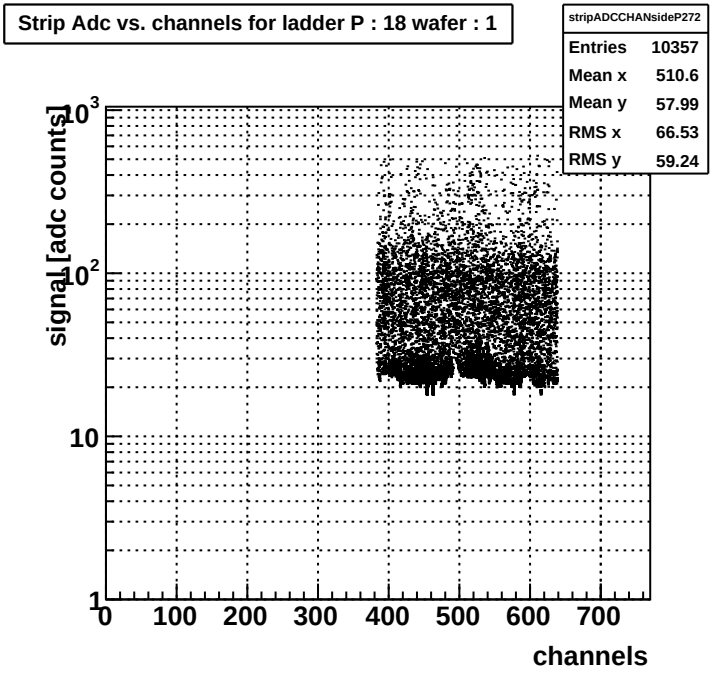

strip ADC for ladder N :17 wafer : 15
adcny
Entries 36706
Mean 57.32
RMS 50.55
signal [adc counts]

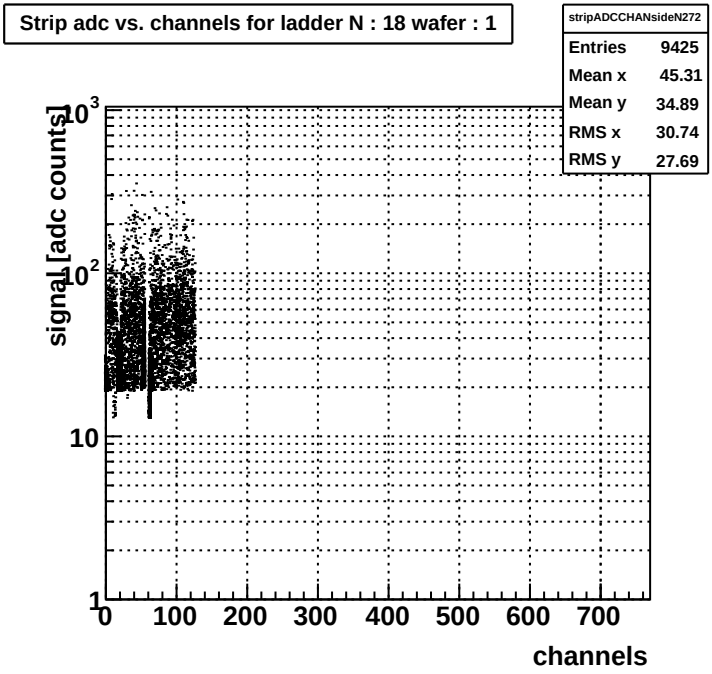

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 24658
Mean x 389.9
Mean y 69.14
RMS x 227.2
RMS y 60.16
signal [adc counts]
channels

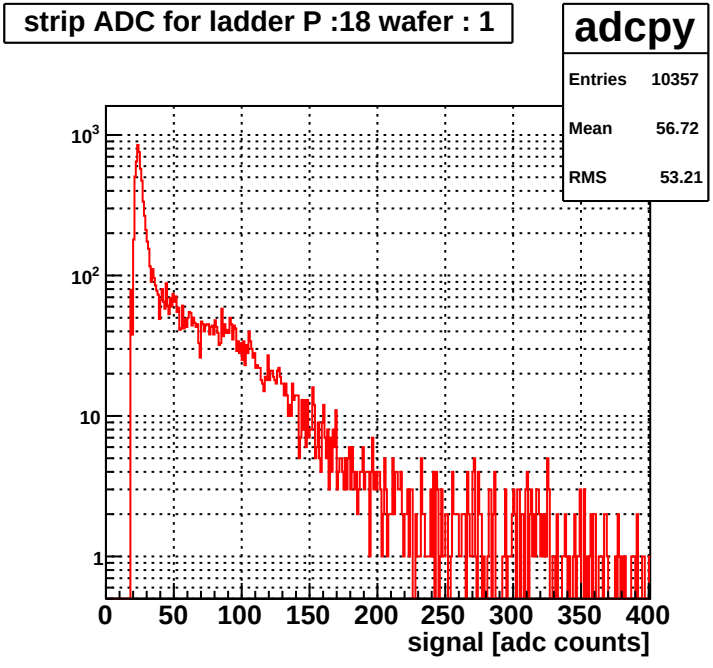

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 33480
Mean x 384
Mean y 57.44
RMS x 218.8
RMS y 54.96
signal [adc counts]
channels

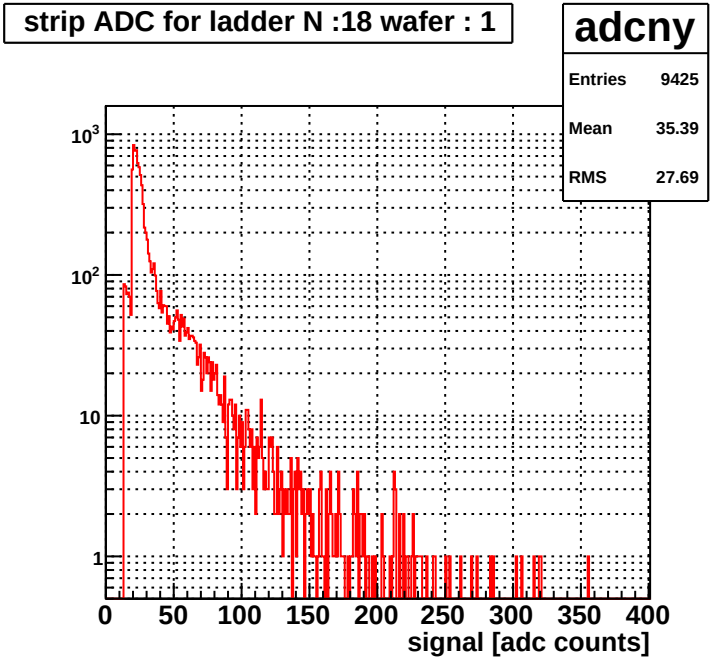

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 24658
Mean 67.29
RMS 51.74
signal [adc counts]

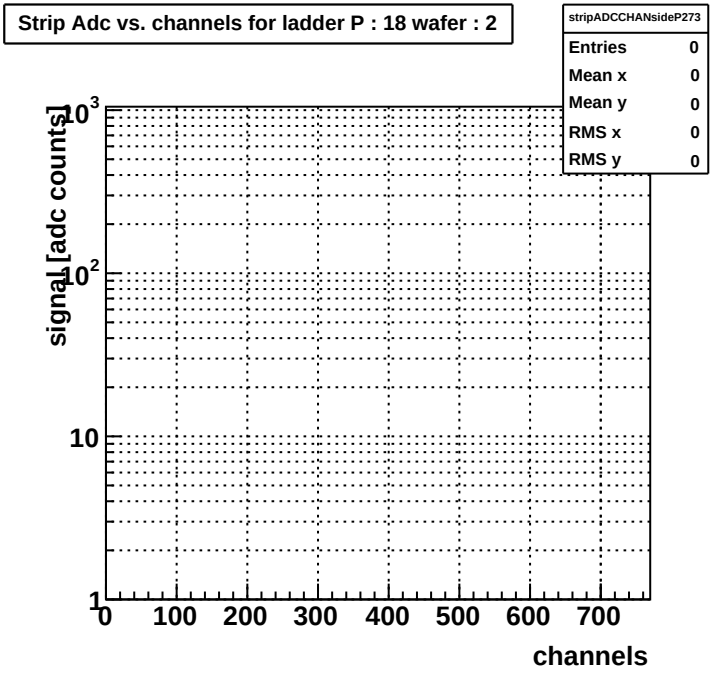

strip ADC for ladder N :17 wafer : 16
adcny
Entries 33480
Mean 56.34
RMS 48.62
signal [adc counts]

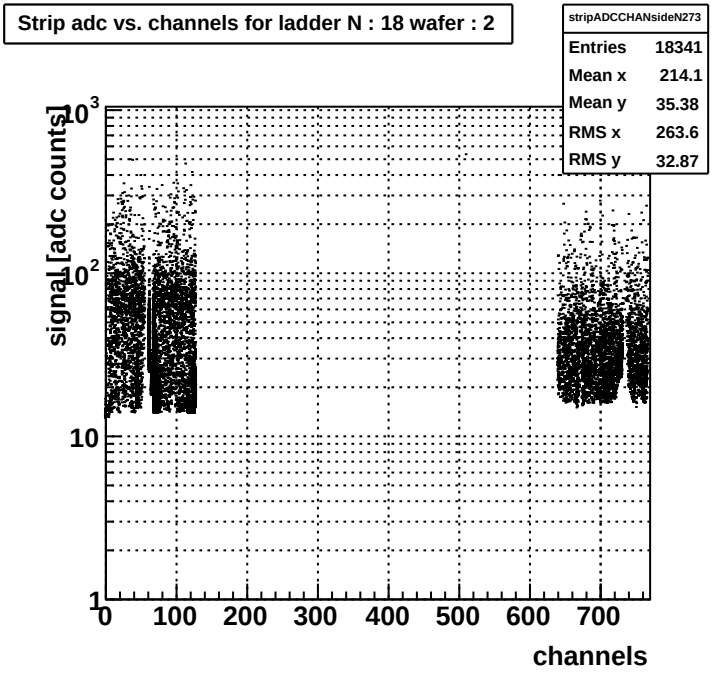

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 10357
Mean x 510.6
Mean y 57.99
RMS x 66.53
RMS y 59.24
signal [adc counts]
channels

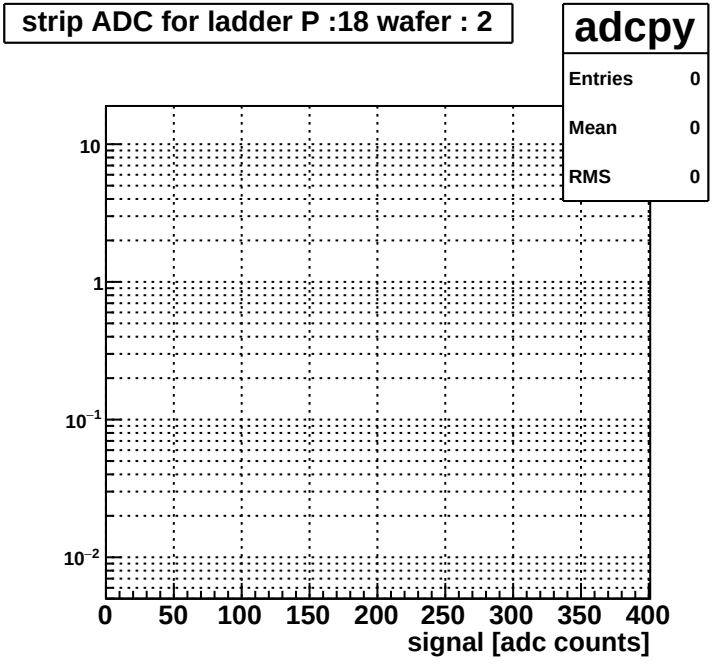

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 9425
Mean x 45.31
Mean y 34.89
RMS x 30.74
RMS y 27.69
signal [adc counts]
channels

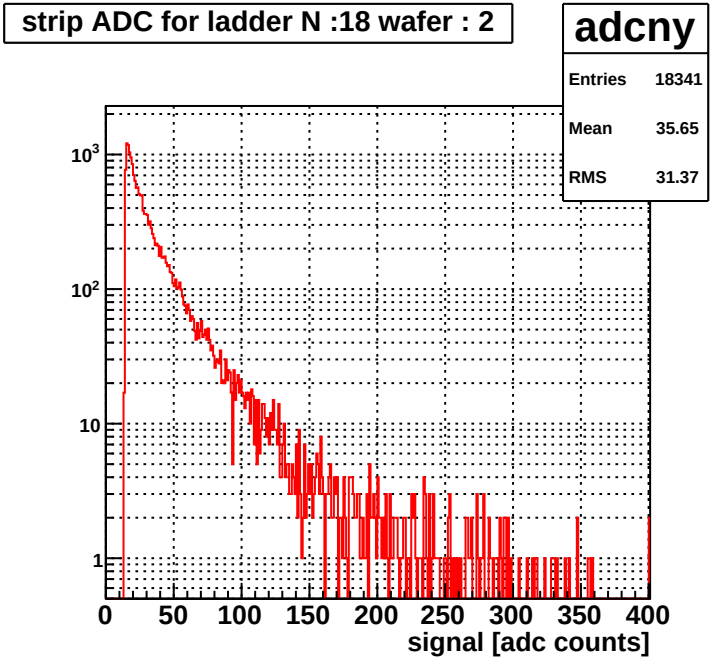

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 10357
Mean 56.72
RMS 53.21
signal [adc counts]

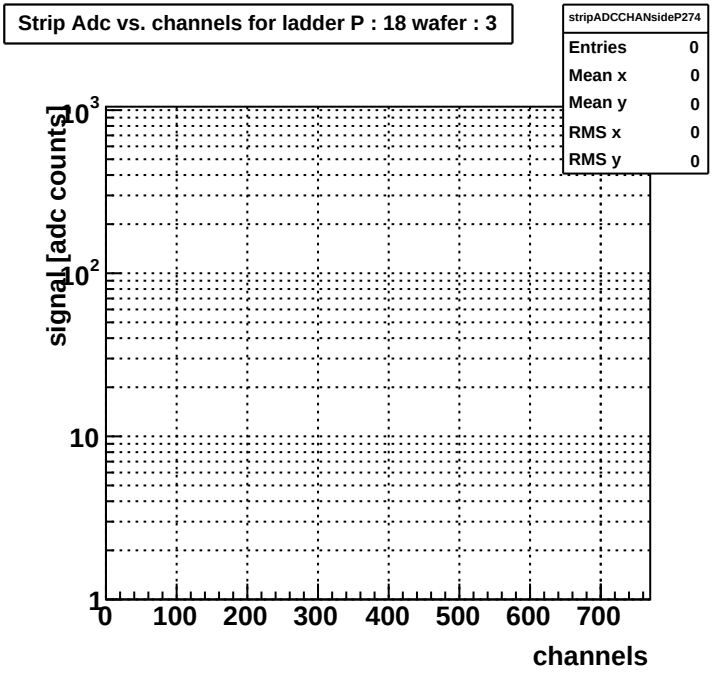

strip ADC for ladder N :18 wafer : 1
adcny
Entries 9425
Mean 35.39
RMS 27.69
signal [adc counts]

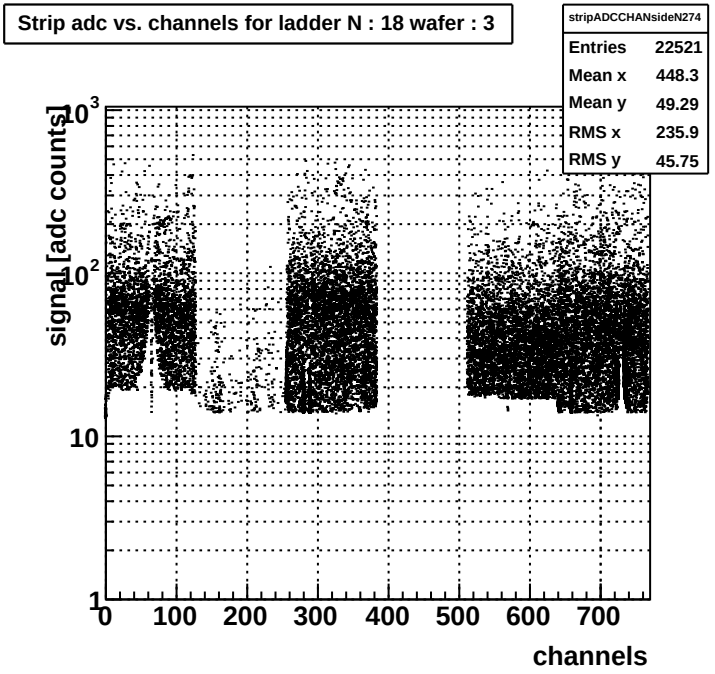

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

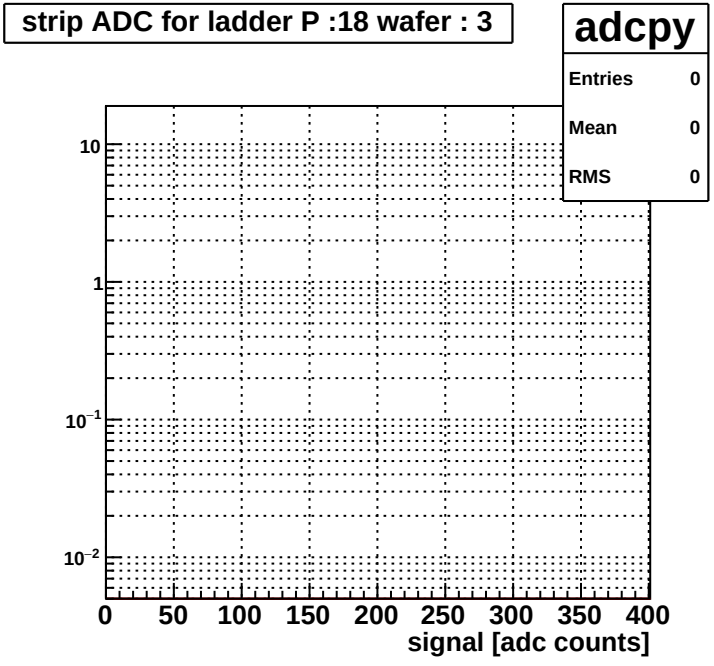

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 18341
Mean x 214.1
Mean y 35.38
RMS x 263.6
RMS y 32.87
signal [adc counts]
channels

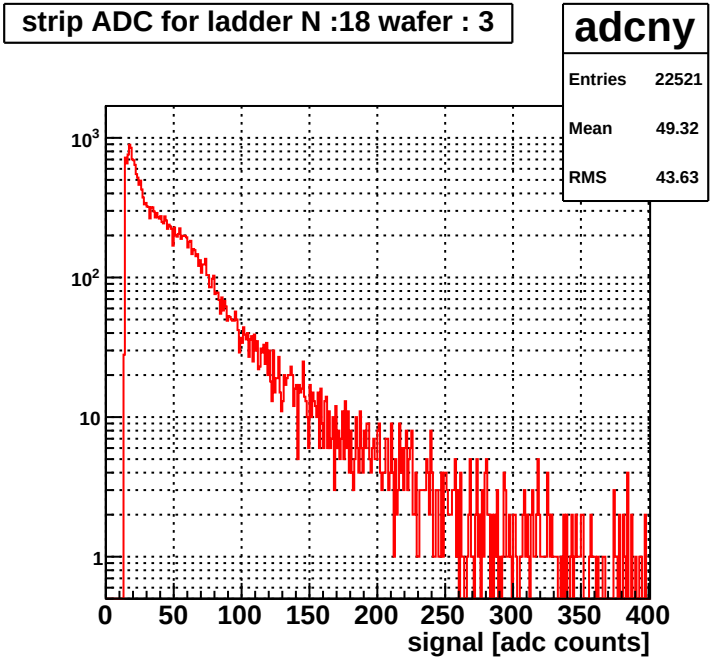

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

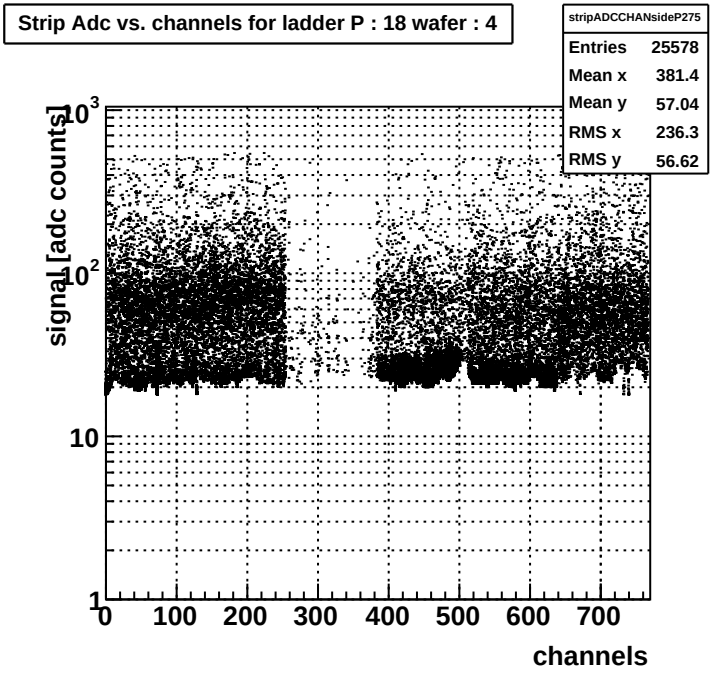

strip ADC for ladder N :18 wafer : 2
adcny
Entries 18341
Mean 35.65
RMS 31.37
signal [adc counts]

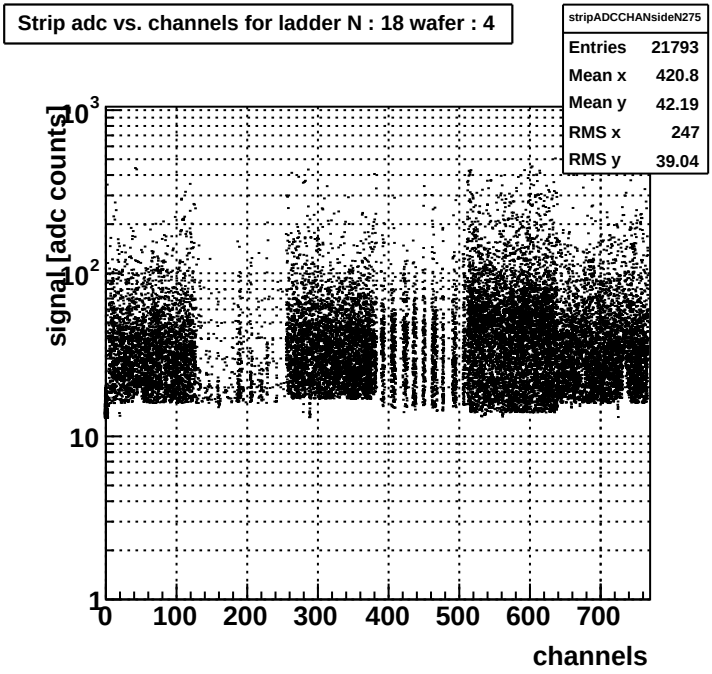

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

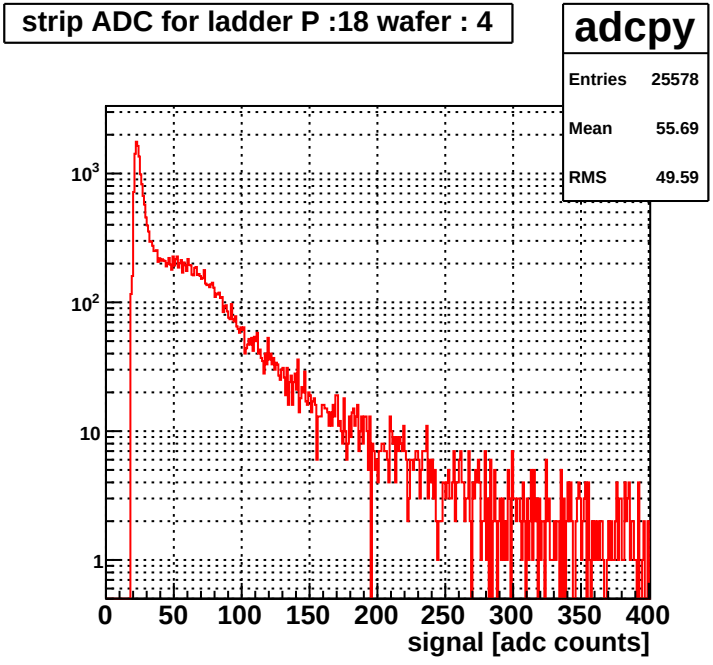

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 22521
Mean x 448.3
Mean y 49.29
RMS x 235.9
RMS y 45.75
signal [adc counts]
channels

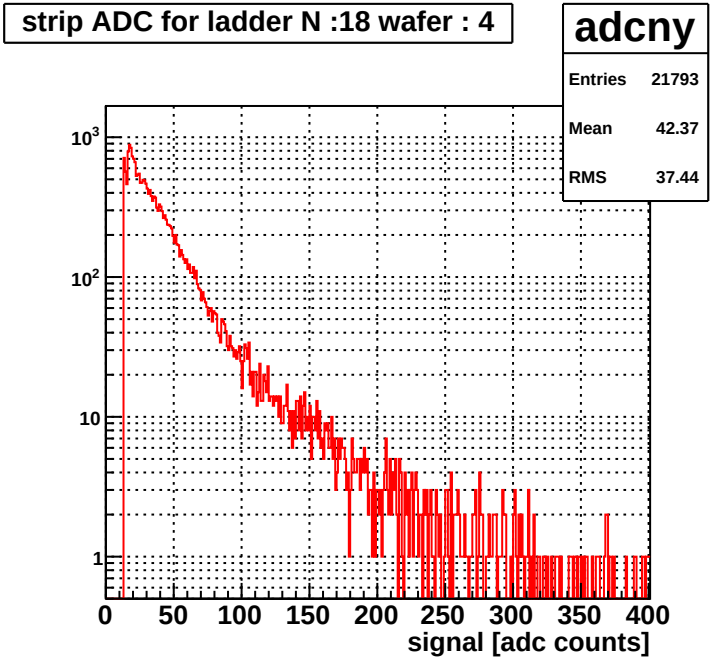

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

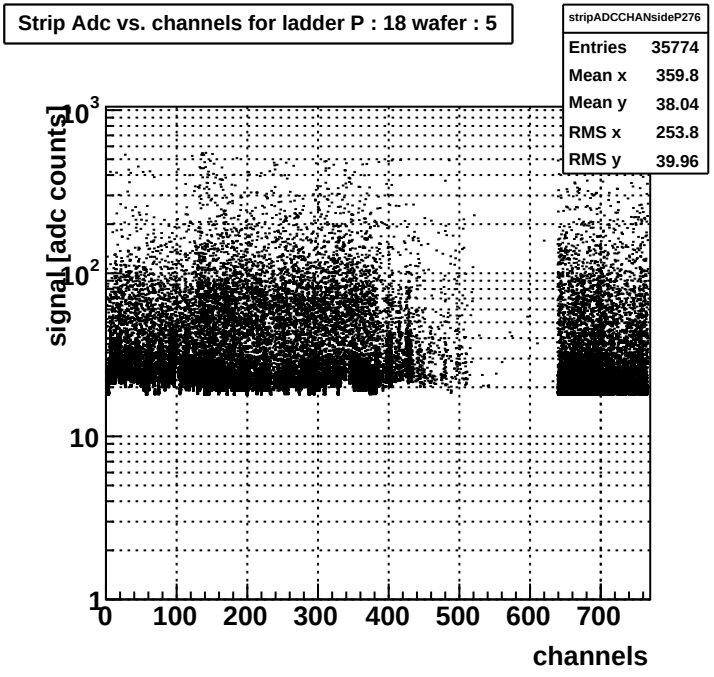

strip ADC for ladder N :18 wafer : 3
adcny
Entries 22521
Mean 49.32
RMS 43.63
signal [adc counts]

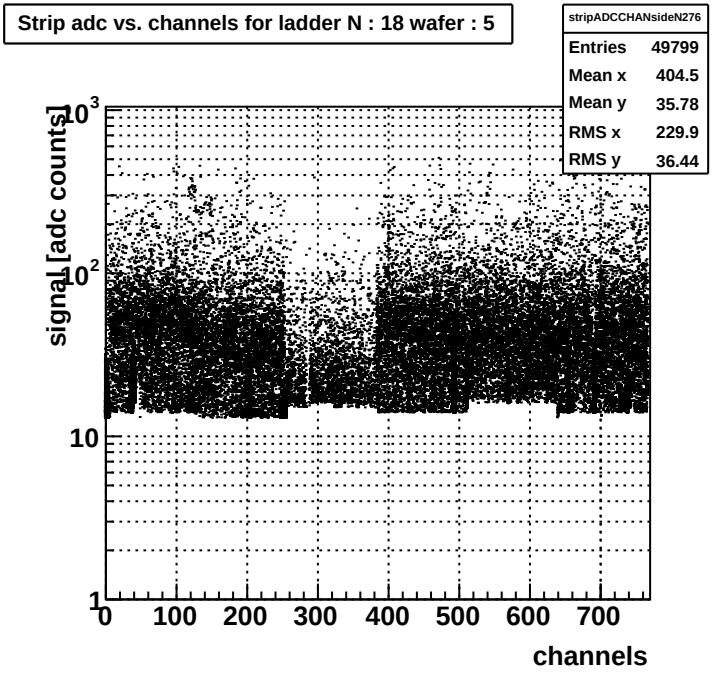

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 25578
Mean x 381.4
Mean y 57.04
RMS x 236.3
RMS y 56.62
signal [adc counts]
channels

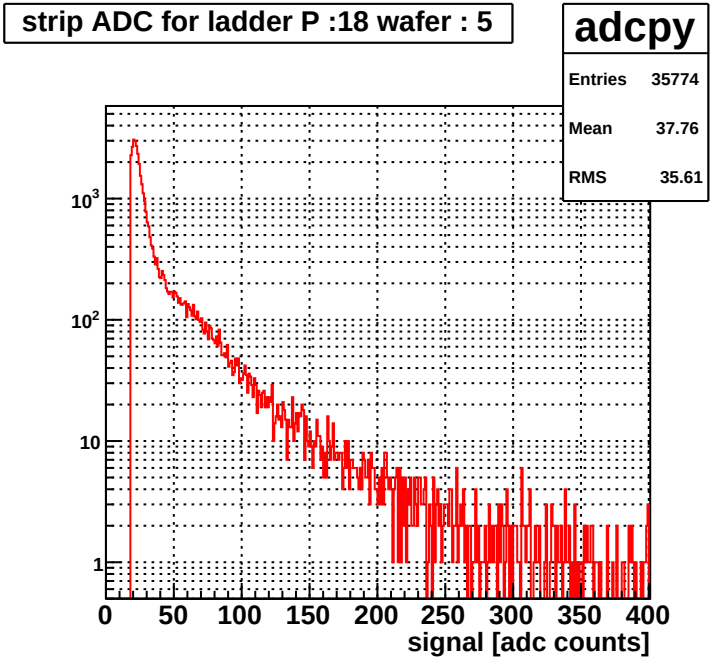

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 21793
Mean x 420.8
Mean y 42.19
RMS x 247
RMS y 39.04
signal [adc counts]
channels

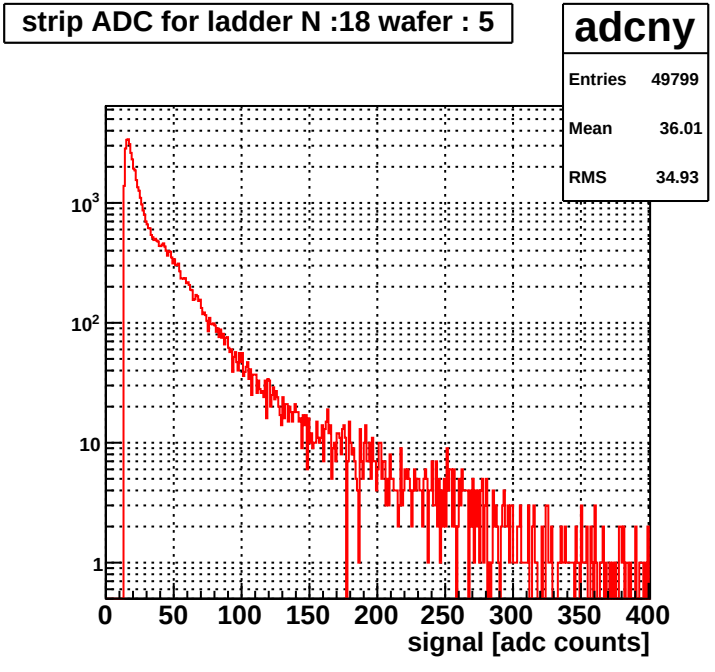

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 25578
Mean 55.69
RMS 49.59
signal [adc counts]

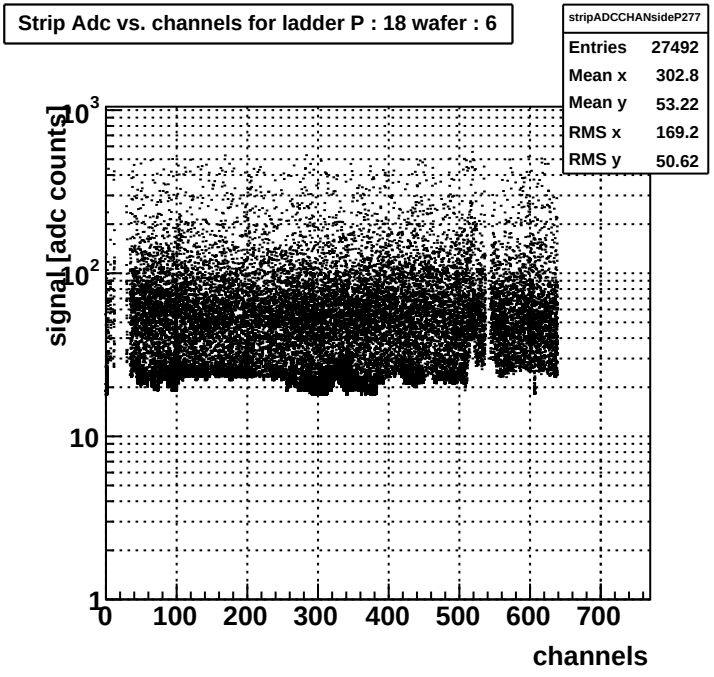

strip ADC for ladder N :18 wafer : 4
adcny
Entries 21793
Mean 42.37
RMS 37.44
signal [adc counts]

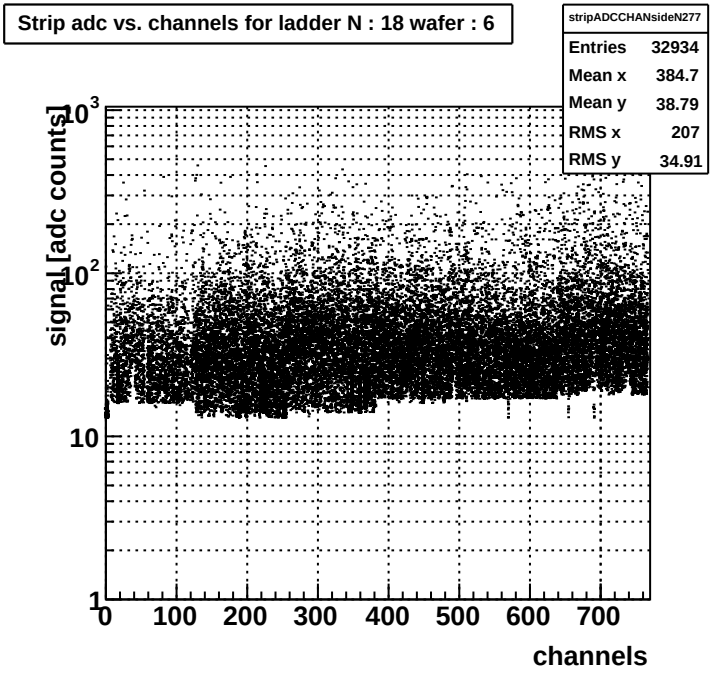

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 35774
Mean x 359.8
Mean y 38.04
RMS x 253.8
RMS y 39.96
signal [adc counts]
channels

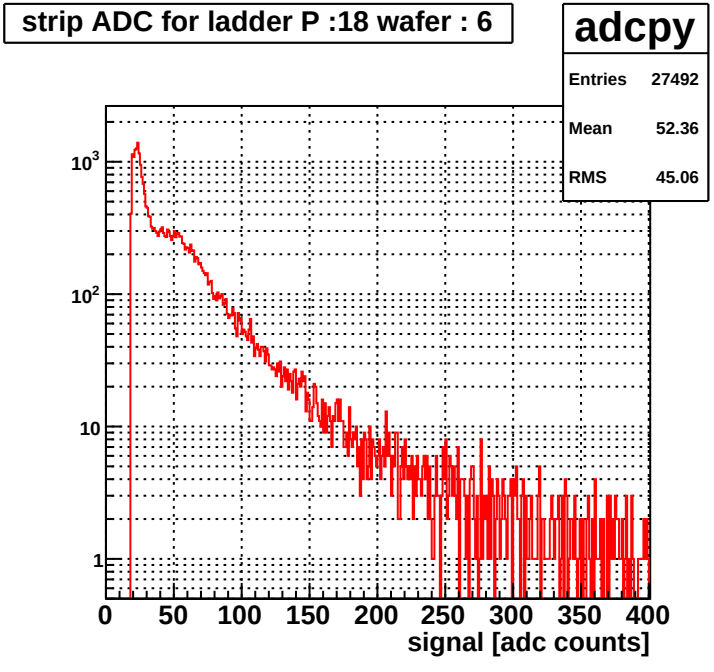

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 49799
Mean x 404.5
Mean y 35.78
RMS x 229.9
RMS y 36.44
signal [adc counts]
channels

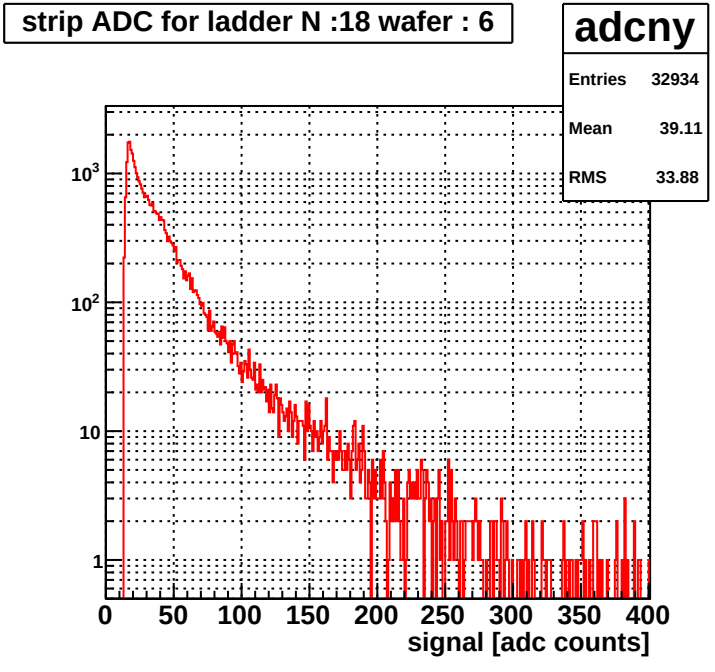

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 35774
Mean 37.76
RMS 35.61
signal [adc counts]

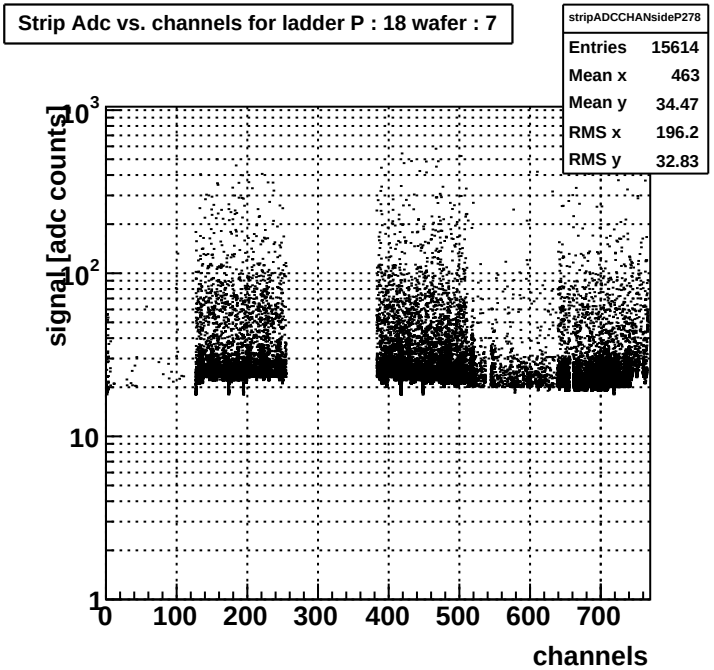

strip ADC for ladder N :18 wafer : 5
adcny
Entries 49799
Mean 36.01
RMS 34.93
signal [adc counts]

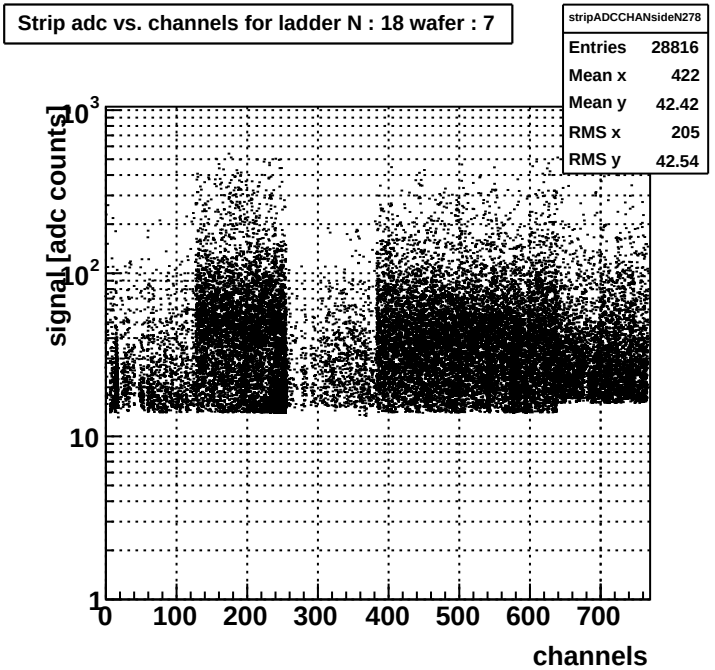

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 27492
Mean x 302.8
Mean y 53.22
RMS x 169.2
RMS y 50.62
signal [adc counts]
channels

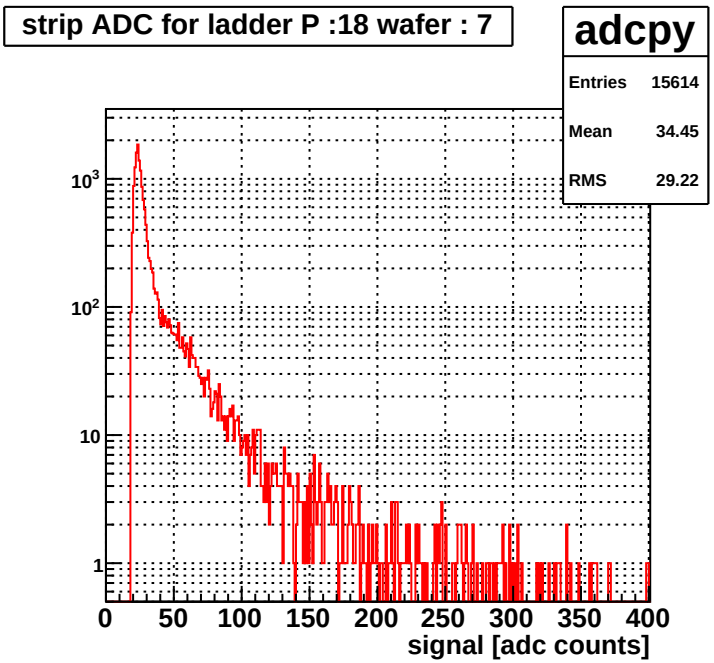

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 32934
Mean x 384.7
Mean y 38.79
RMS x 207
RMS y 34.91
signal [adc counts]
channels

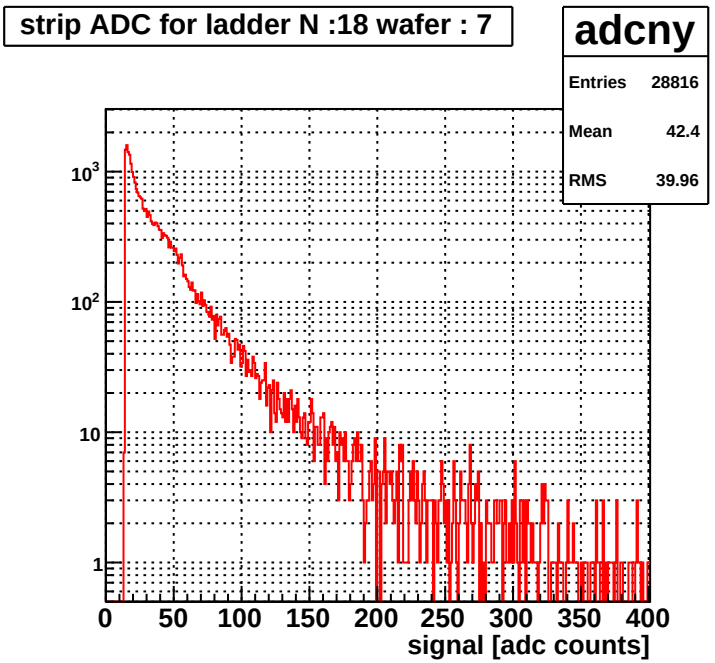

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 27492
Mean 52.36
RMS 45.06
signal [adc counts]

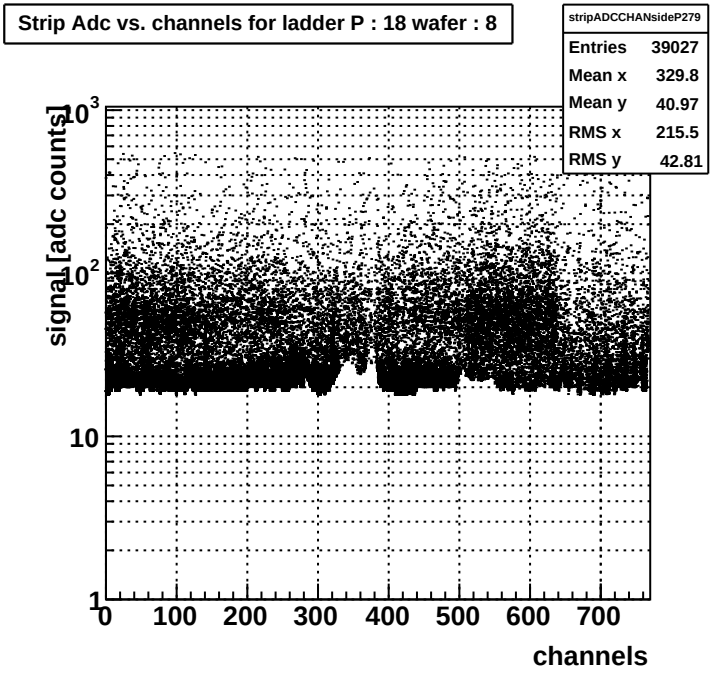

strip ADC for ladder N :18 wafer : 6
adcny
Entries 32934
Mean 39.11
RMS 33.88
signal [adc counts]

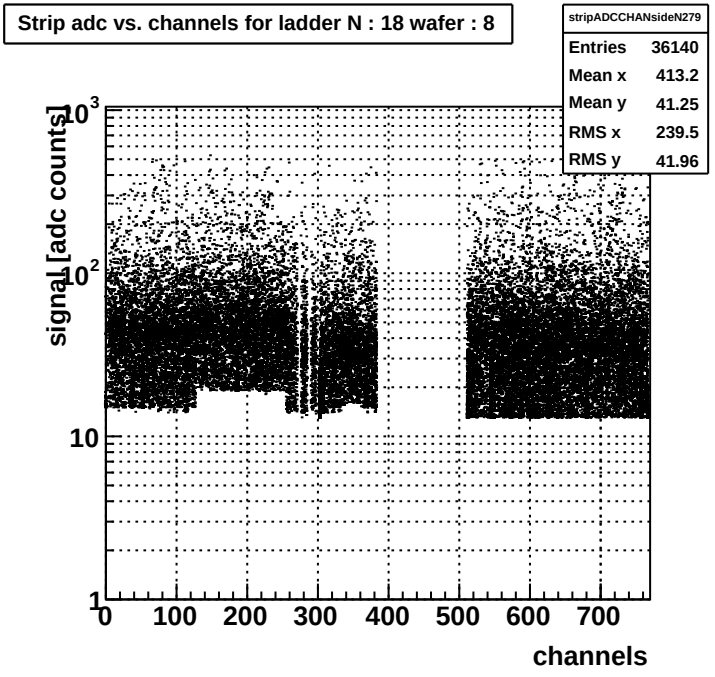

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 15614
Mean x 463
Mean y 34.47
RMS x 196.2
RMS y 32.83
signal [adc counts]
channels

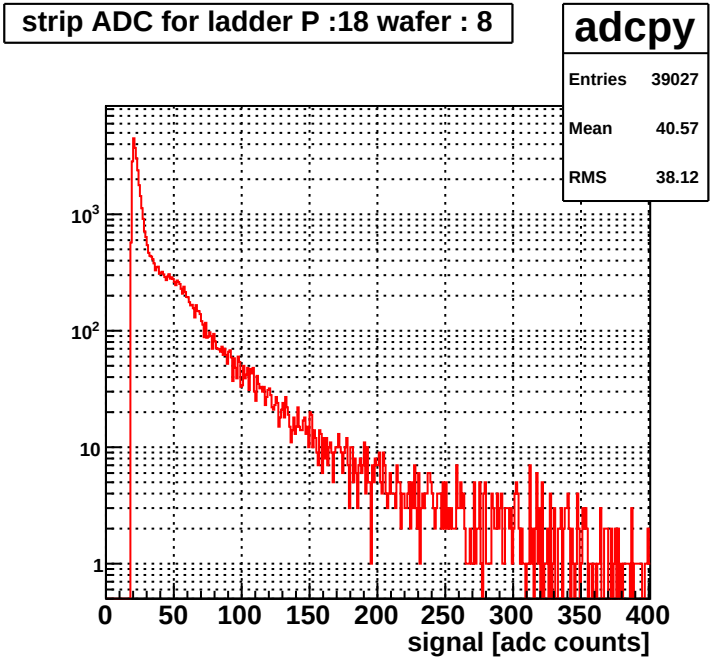

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 28816
Mean x 422
Mean y 42.42
RMS x 205
RMS y 42.54
signal [adc counts]
channels

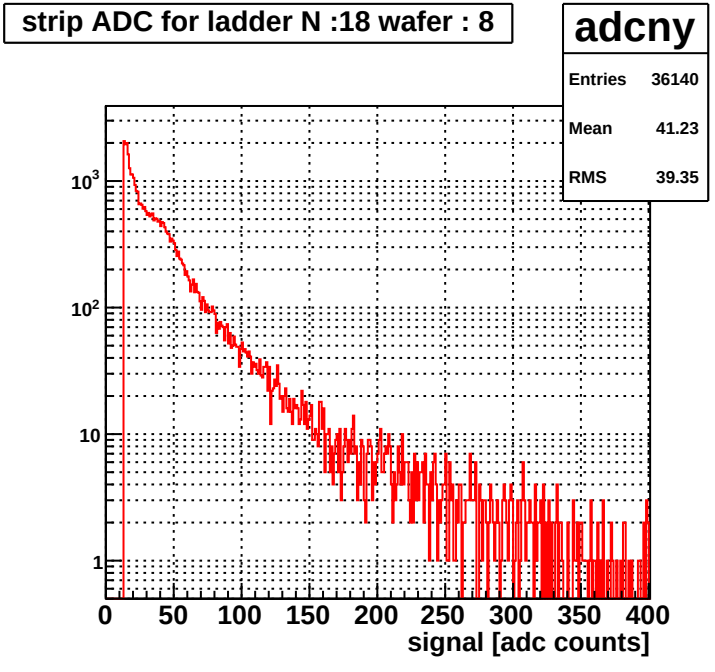

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 15614
Mean 34.45
RMS 29.22
signal [adc counts]

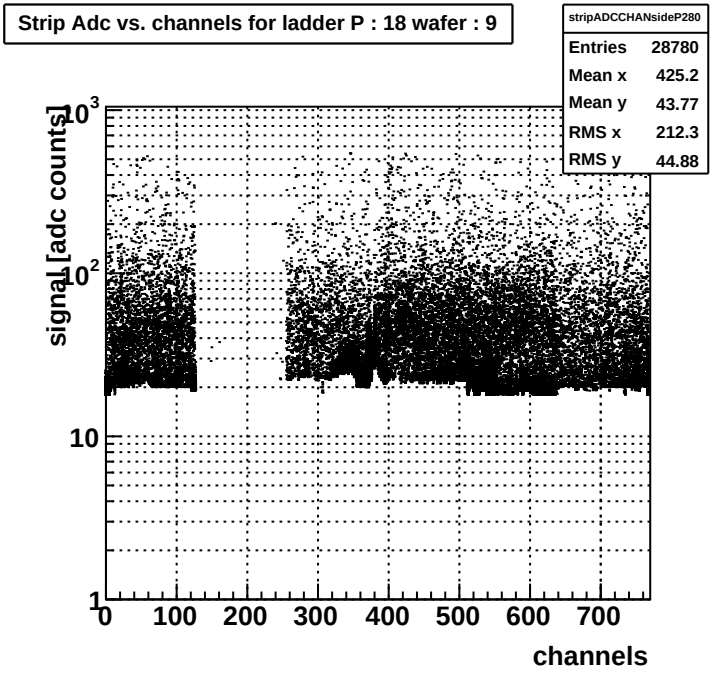

strip ADC for ladder N :18 wafer : 7
adcny
Entries 28816
Mean 42.4
RMS 39.96
signal [adc counts]

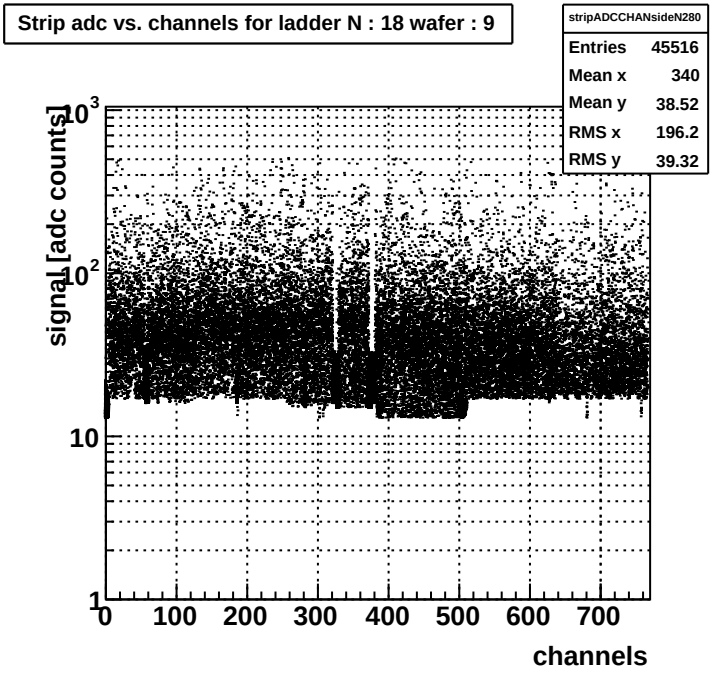

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 39027
Mean x 329.8
Mean y 40.97
RMS x 215.5
RMS y 42.81
signal [adc counts]
channels

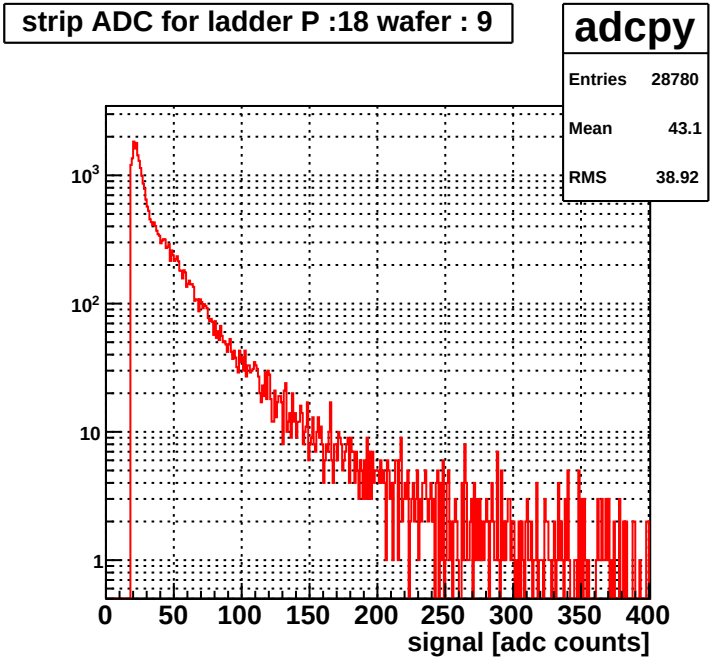

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 36140
Mean x 413.2
Mean y 41.25
RMS x 239.5
RMS y 41.96
signal [adc counts]
channels

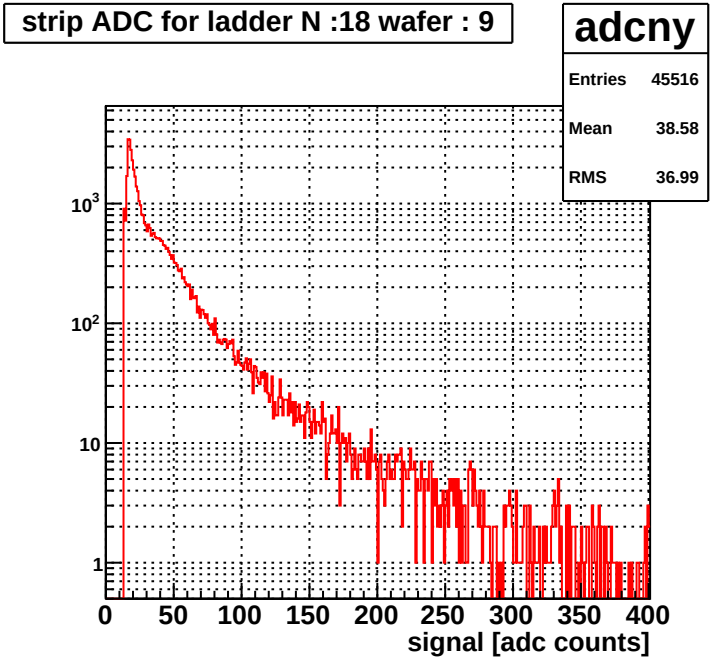

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 39027
Mean 40.57
RMS 38.12
signal [adc counts]

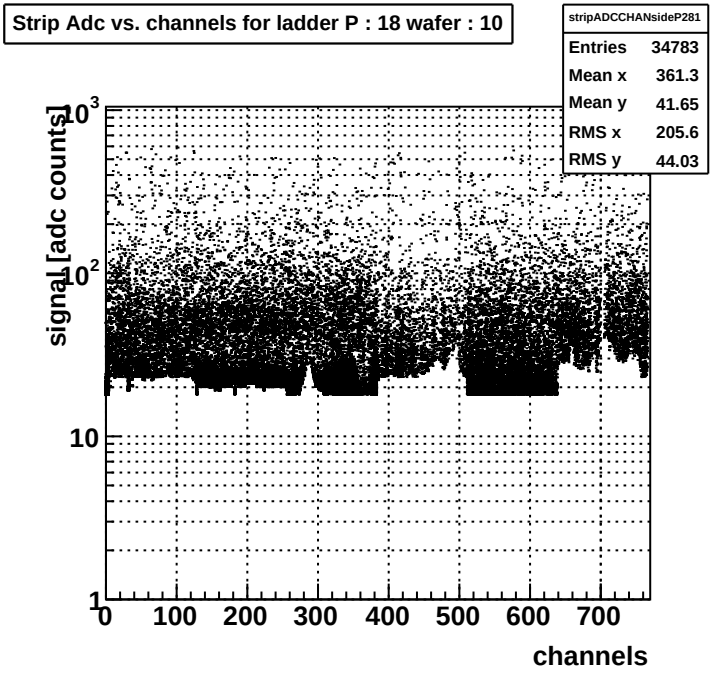

strip ADC for ladder N :18 wafer : 8
adcny
Entries 36140
Mean 41.23
RMS 39.35
signal [adc counts]

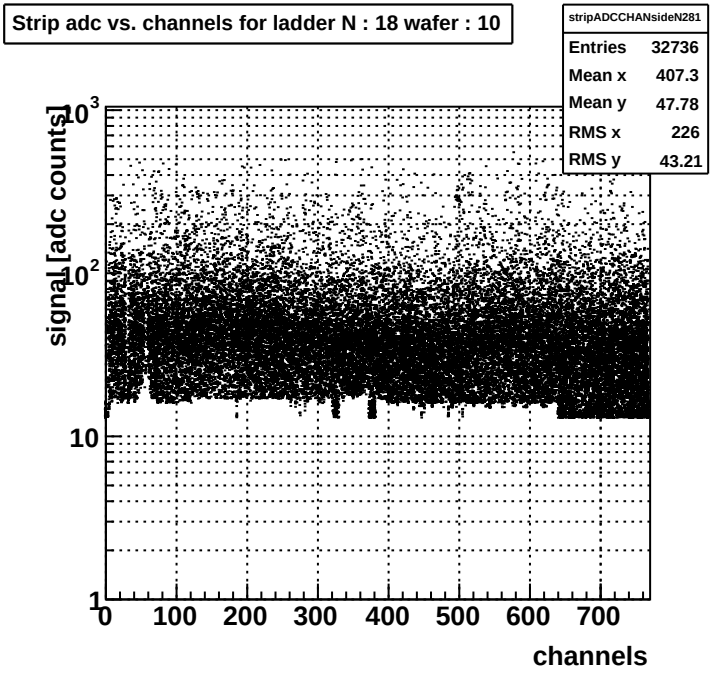

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 28780
Mean x 425.2
Mean y 43.77
RMS x 212.3
RMS y 44.88
signal [adc counts]
channels

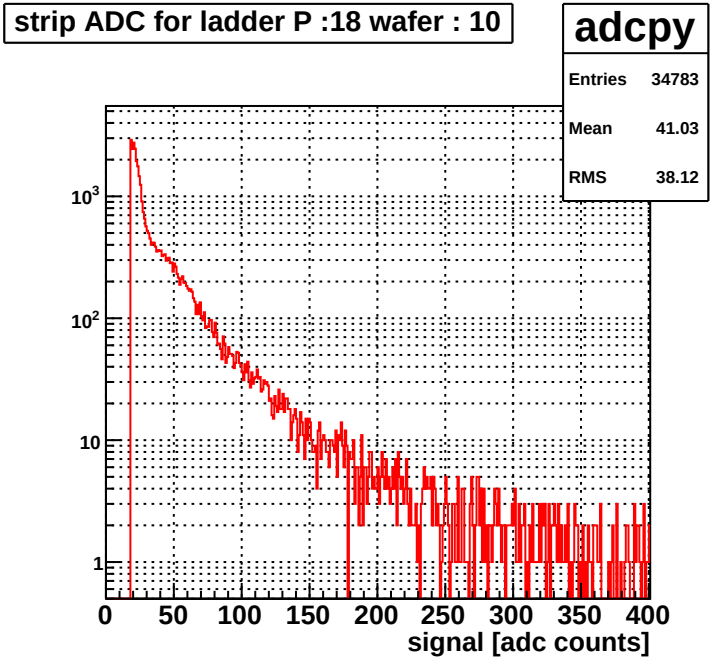

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 45516
Mean x 340
Mean y 38.52
RMS x 196.2
RMS y 39.32
signal [adc counts]
channels

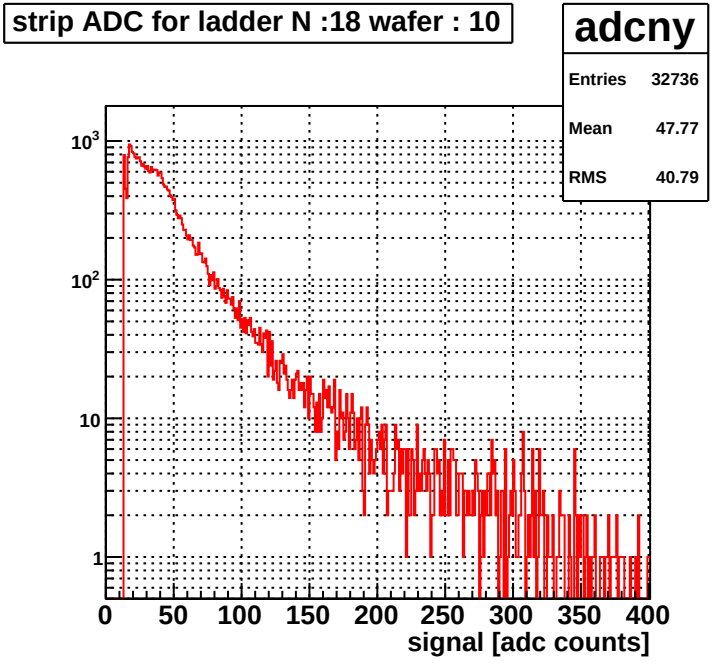

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 28780
Mean 43.1
RMS 38.92
signal [adc counts]

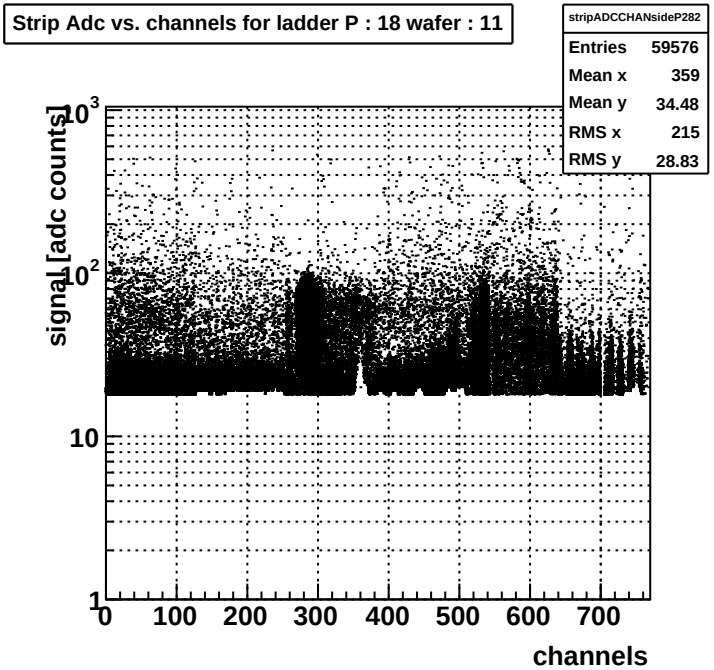

strip ADC for ladder N :18 wafer : 9
adcny
Entries 45516
Mean 38.58
RMS 36.99
signal [adc counts]

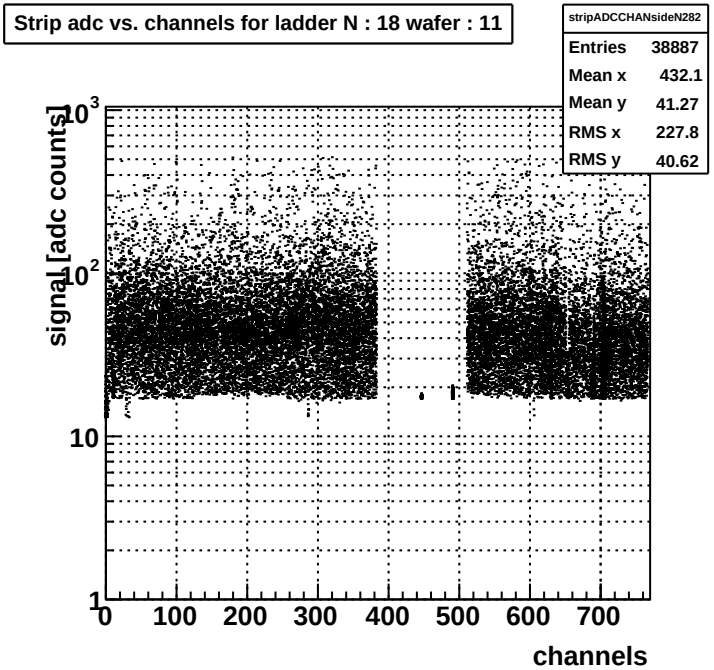

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 34783
Mean x 361.3
Mean y 41.65
RMS x 205.6
RMS y 44.03
signal [adc counts]
channels

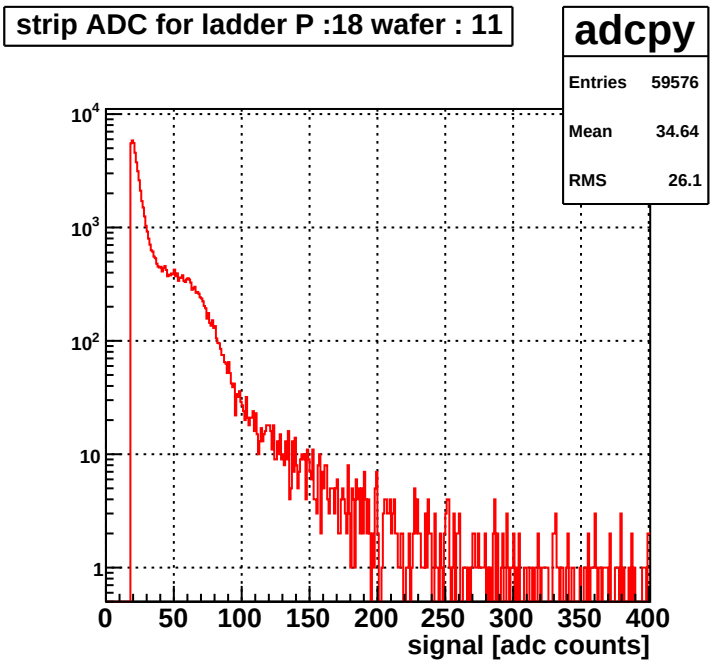

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 32736
Mean x 407.3
Mean y 47.78
RMS x 226
RMS y 43.21
signal [adc counts]
channels

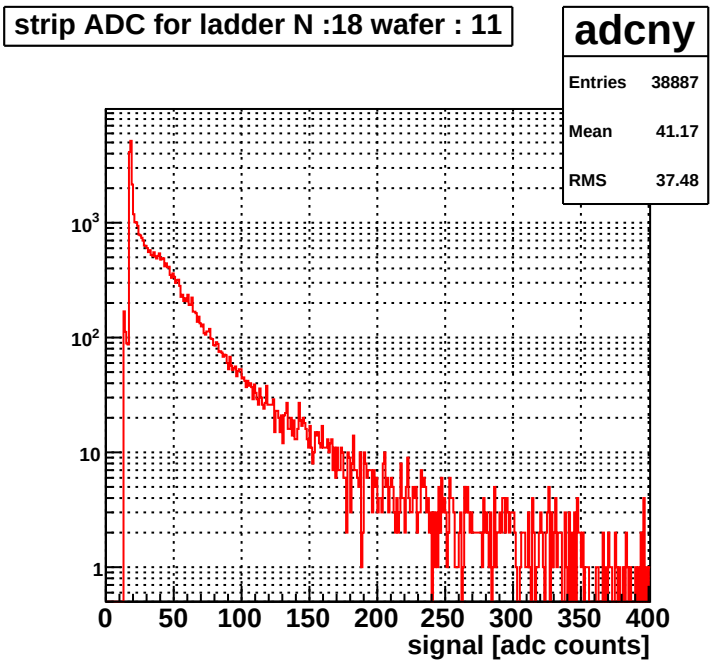

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 34783
Mean 41.03
RMS 38.12
signal [adc counts]

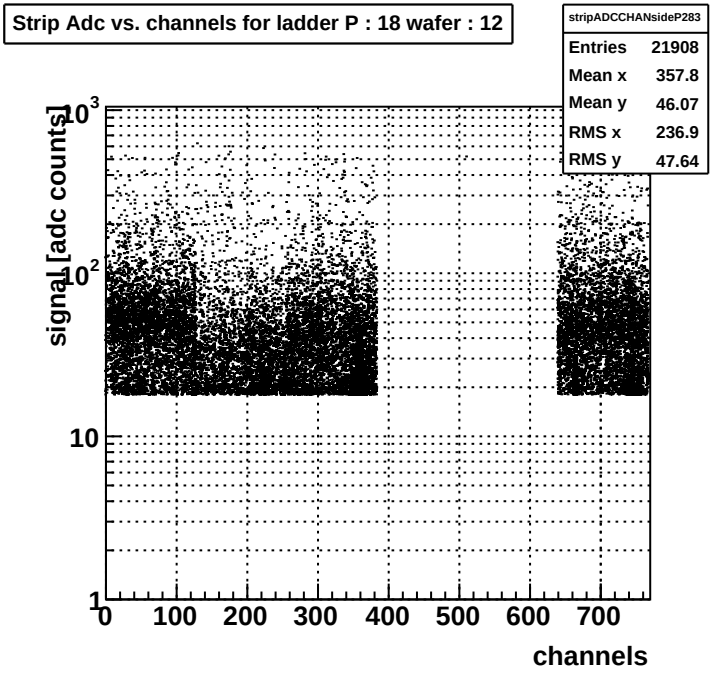

strip ADC for ladder N :18 wafer : 10
adcny
Entries 32736
Mean 47.77
RMS 40.79
signal [adc counts]

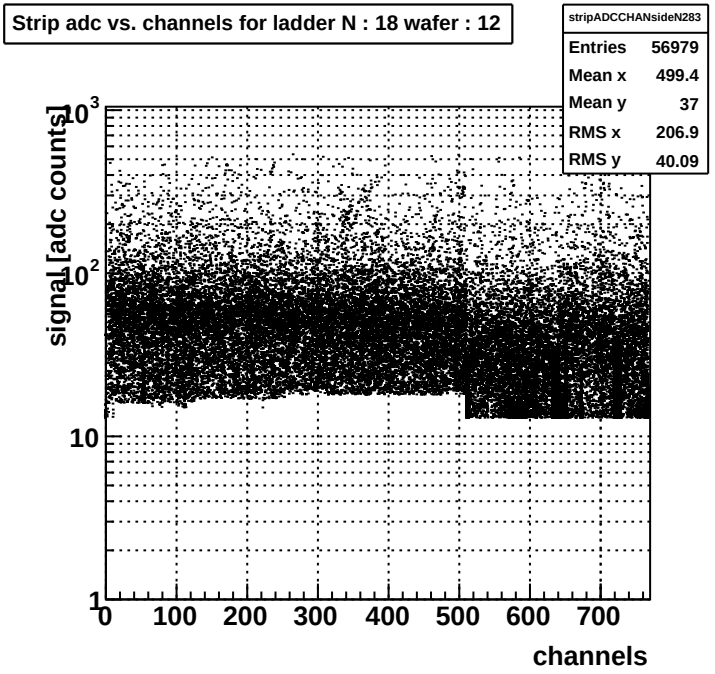

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 59576
Mean x 359
Mean y 34.48
RMS x 215
RMS y 28.83
signal [adc counts]
channels

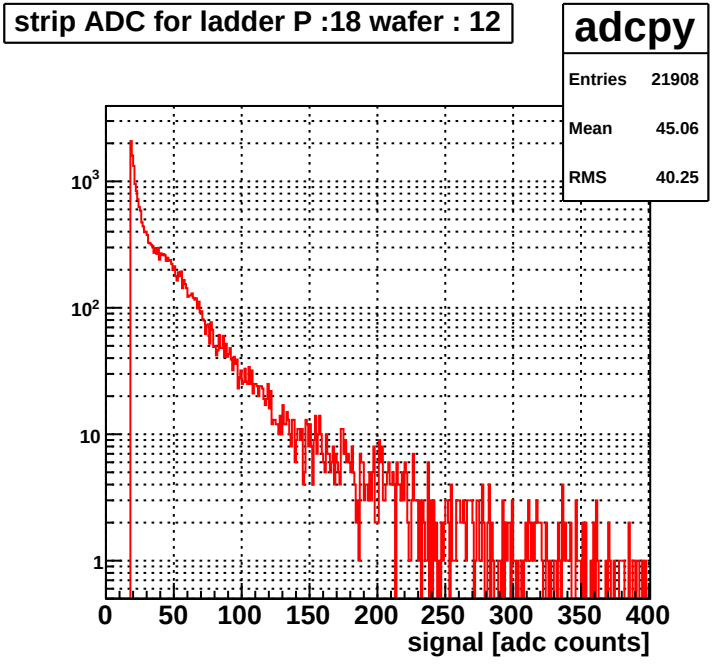

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 38887
Mean x 432.1
Mean y 41.27
RMS x 227.8
RMS y 40.62
signal [adc counts]
channels

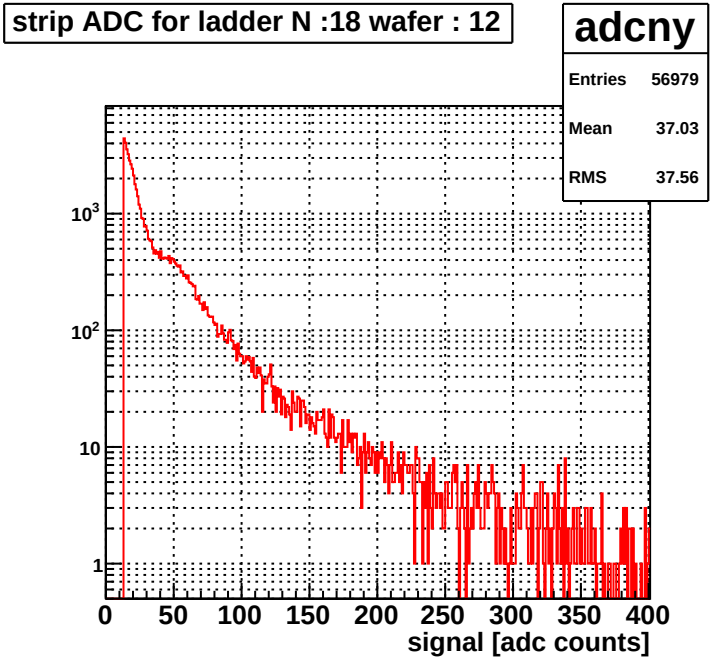

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 59576
Mean 34.64
RMS 26.1
signal [adc counts]

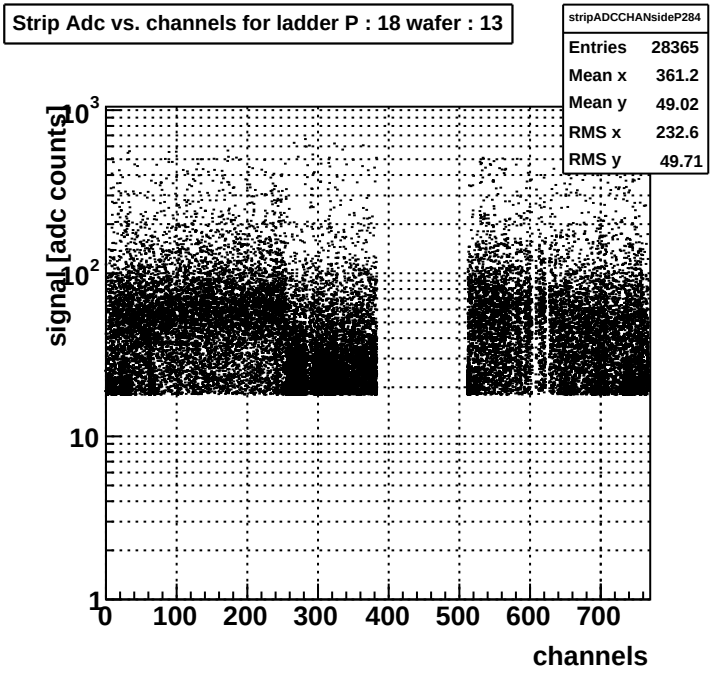

strip ADC for ladder N :18 wafer : 11
adcny
Entries 38887
Mean 41.17
RMS 37.48
signal [adc counts]

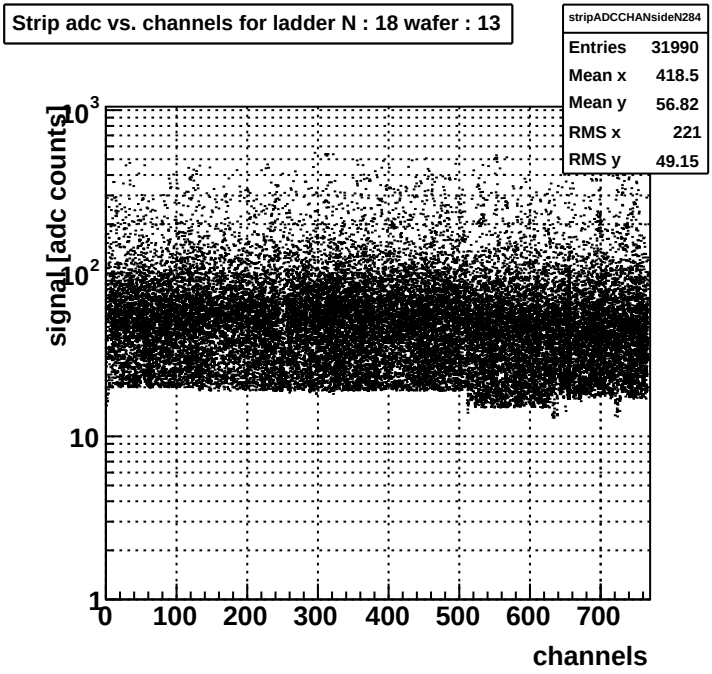

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 21908
Mean x 357.8
Mean y 46.07
RMS x 236.9
RMS y 47.64
signal [adc counts]
channels

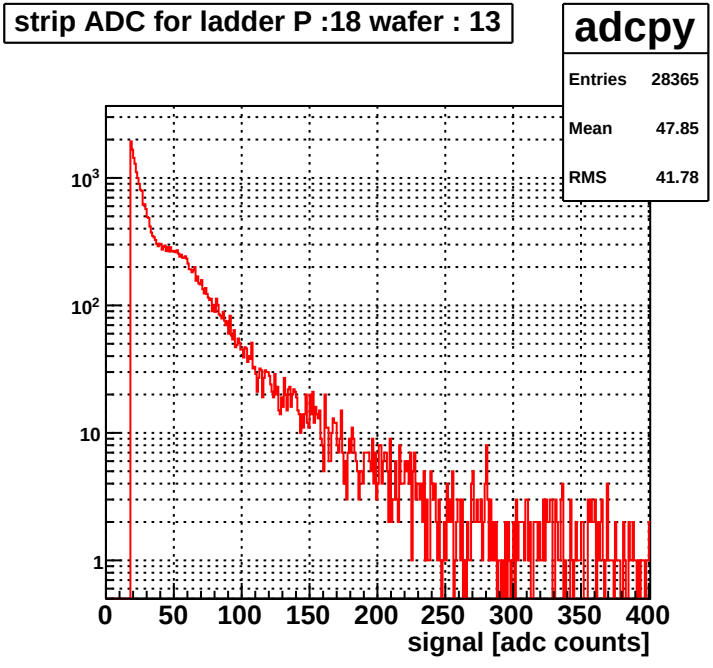

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 56979
Mean x 499.4
Mean y 37
RMS x 206.9
RMS y 40.09
signal [adc counts]
channels

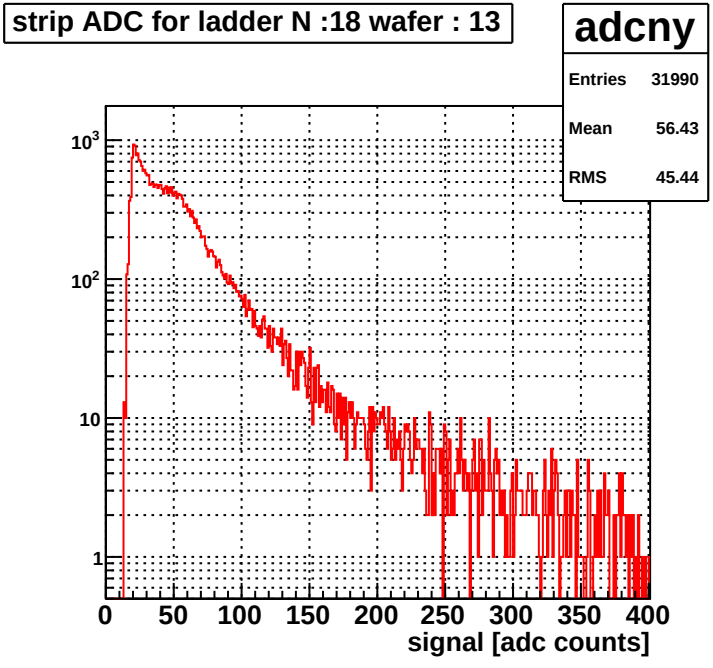

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 21908
Mean 45.06
RMS 40.25
signal [adc counts]

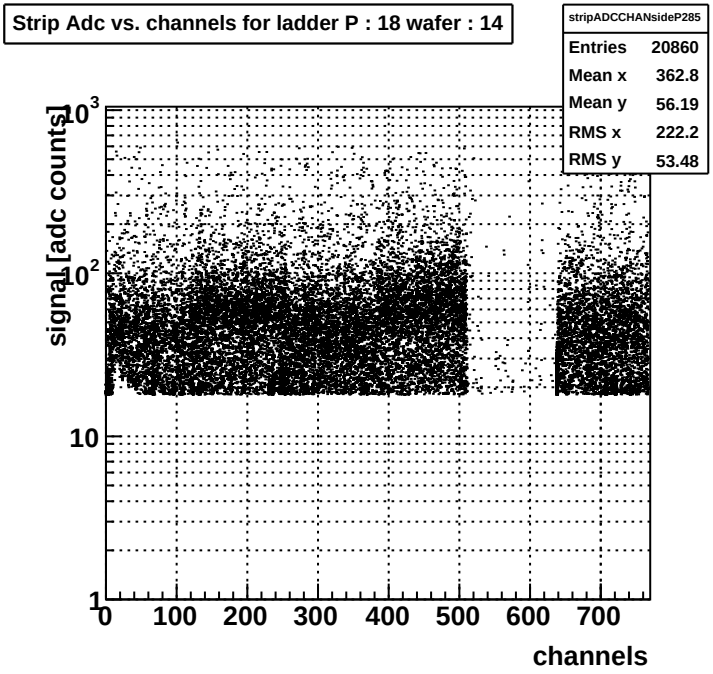

strip ADC for ladder N :18 wafer : 12
adcny
Entries 56979
Mean 37.03
RMS 37.56
signal [adc counts]

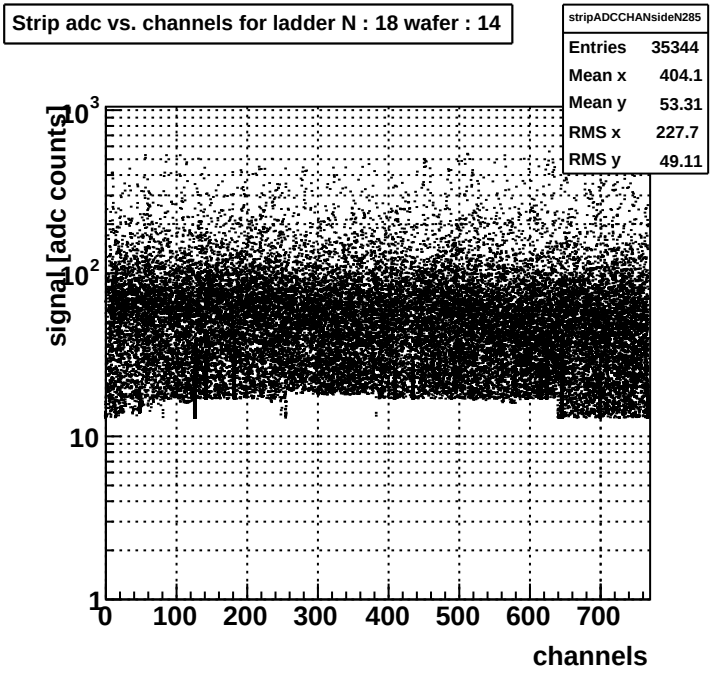

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 28365
Mean x 361.2
Mean y 49.02
RMS x 232.6
RMS y 49.71
signal [adc counts]
channels

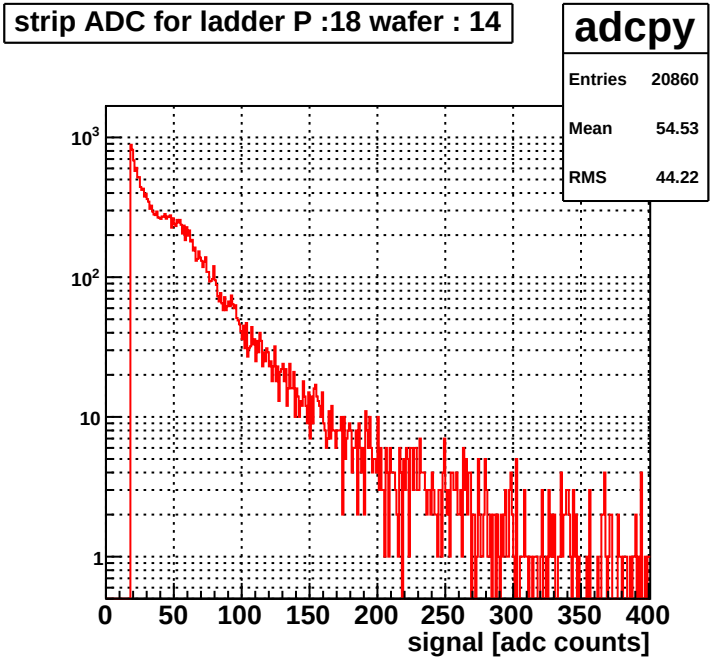

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 31990
Mean x 418.5
Mean y 56.82
RMS x 221
RMS y 49.15
signal [adc counts]
channels

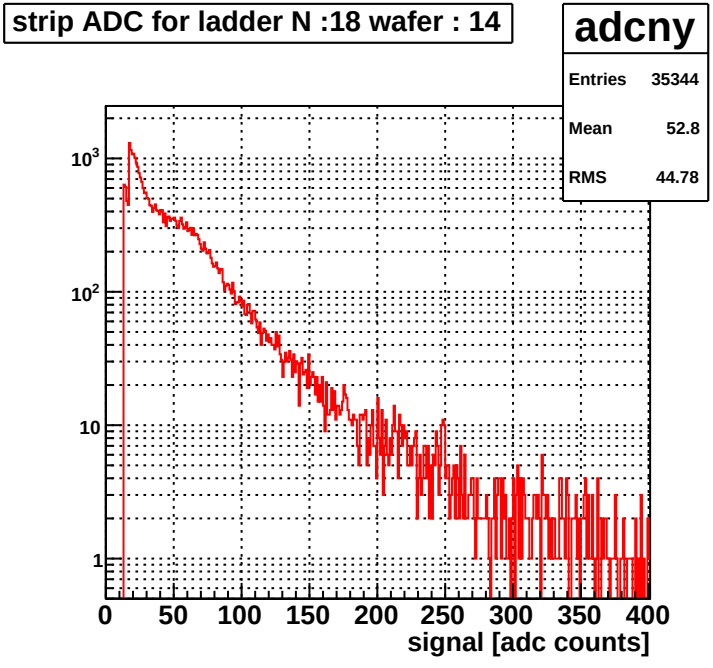

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 28365
Mean 47.85
RMS 41.78
signal [adc counts]

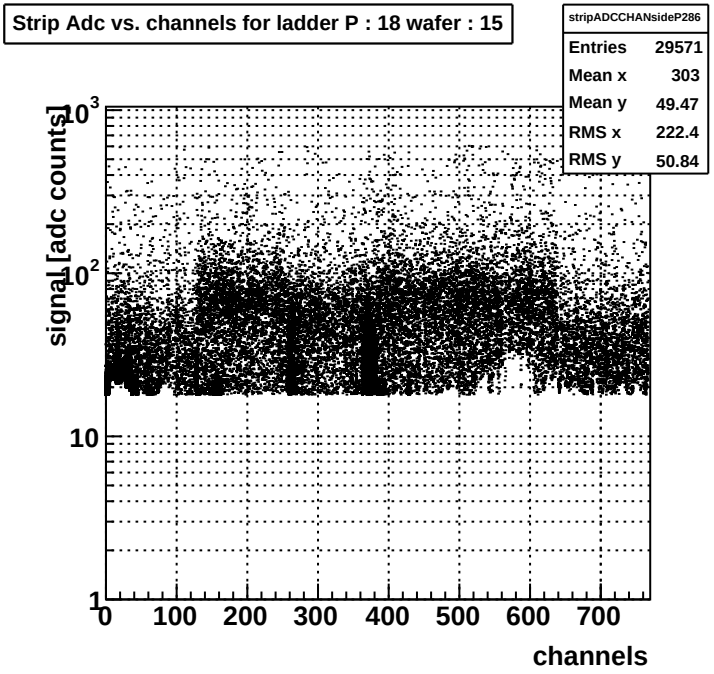

strip ADC for ladder N :18 wafer : 13
adcny
Entries 31990
Mean 56.43
RMS 45.44
signal [adc counts]

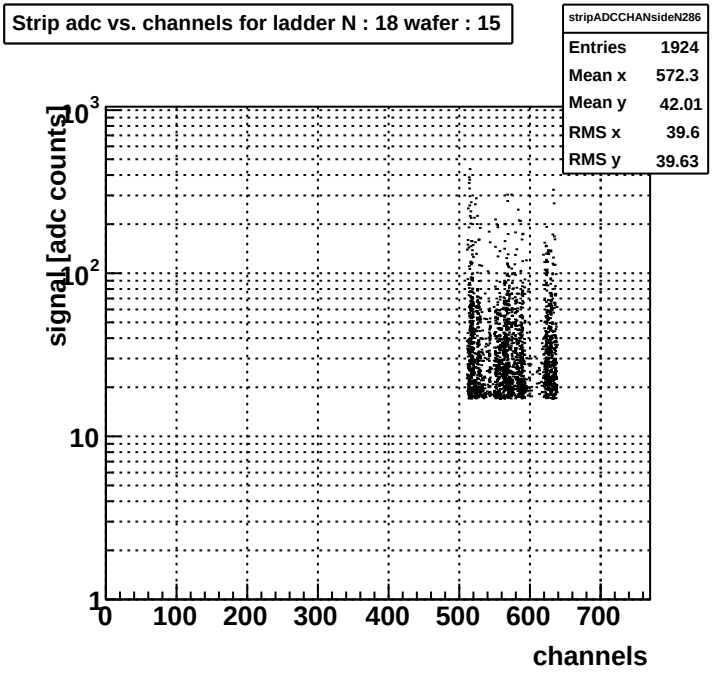

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 20860
Mean x 362.8
Mean y 56.19
RMS x 222.2
RMS y 53.48
signal [adc counts]
channels

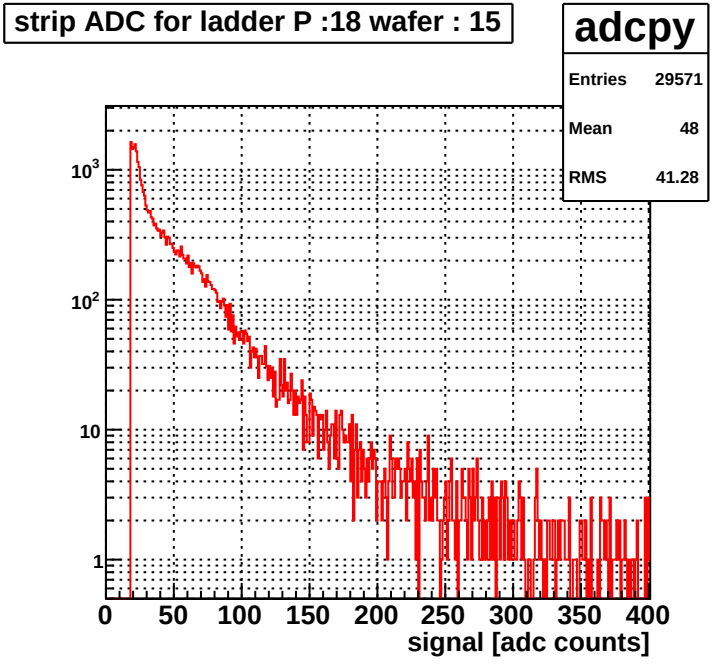

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 35344
Mean x 404.1
Mean y 53.31
RMS x 227.7
RMS y 49.11
signal [adc counts]
channels

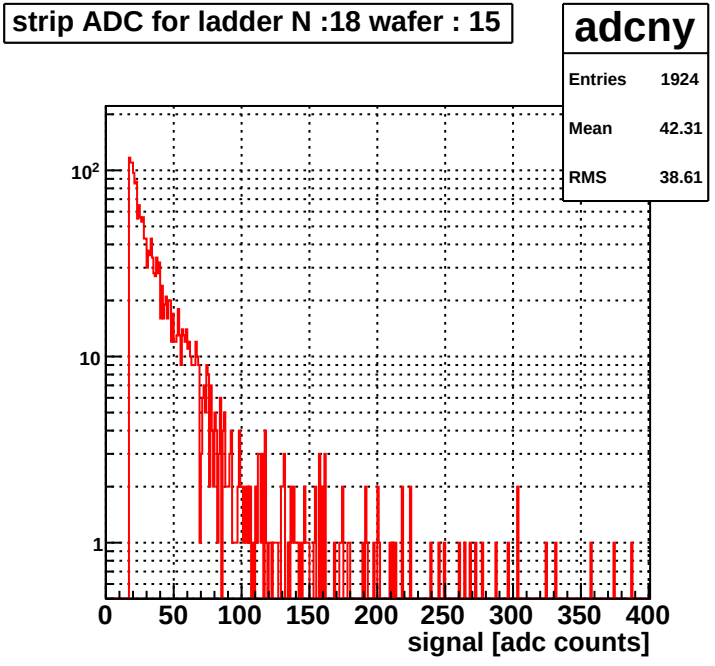

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 20860
Mean 54.53
RMS 44.22
signal [adc counts]

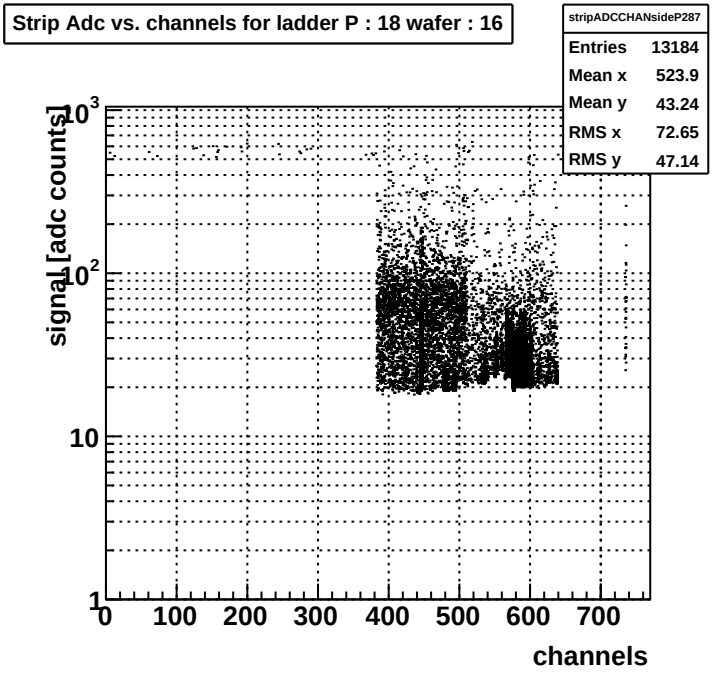

strip ADC for ladder N :18 wafer : 14
adcny
Entries 35344
Mean 52.8
RMS 44.78
signal [adc counts]

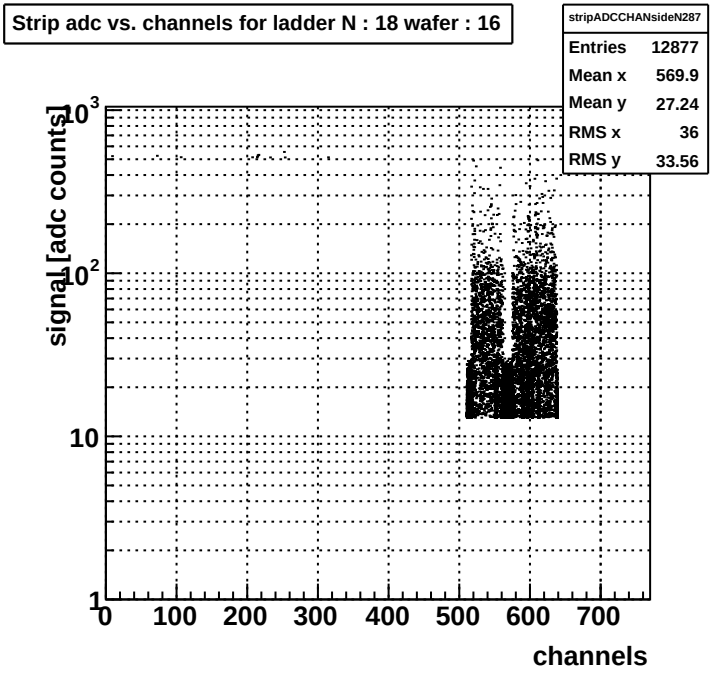

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 29571
Mean x 303
Mean y 49.47
RMS x 222.4
RMS y 50.84
signal [adc counts]
channels

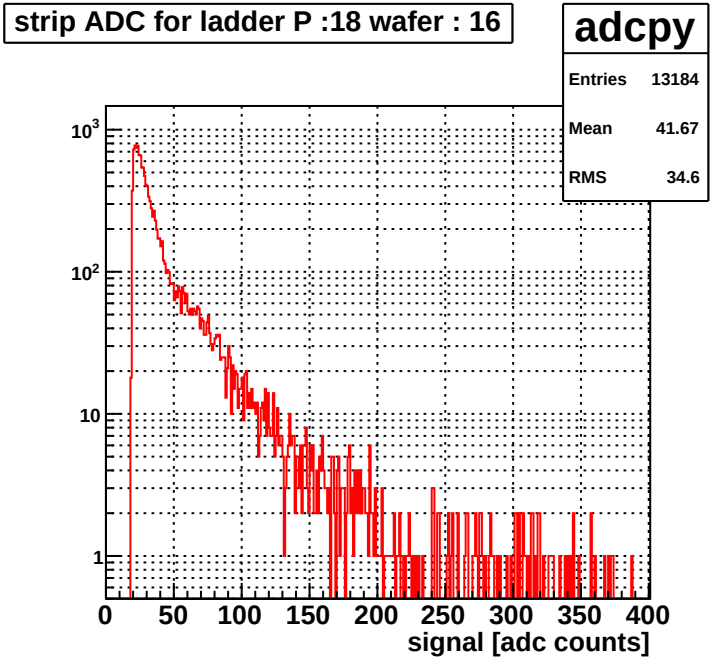

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1924
Mean x 572.3
Mean y 42.01
RMS x 39.6
RMS y 39.63
signal [adc counts]
channels

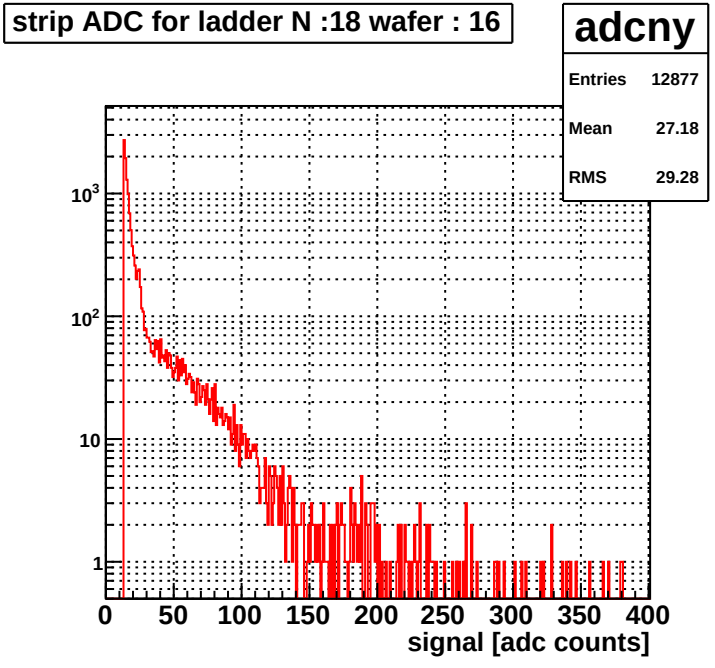

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 29571
Mean 48
RMS 41.28
signal [adc counts]

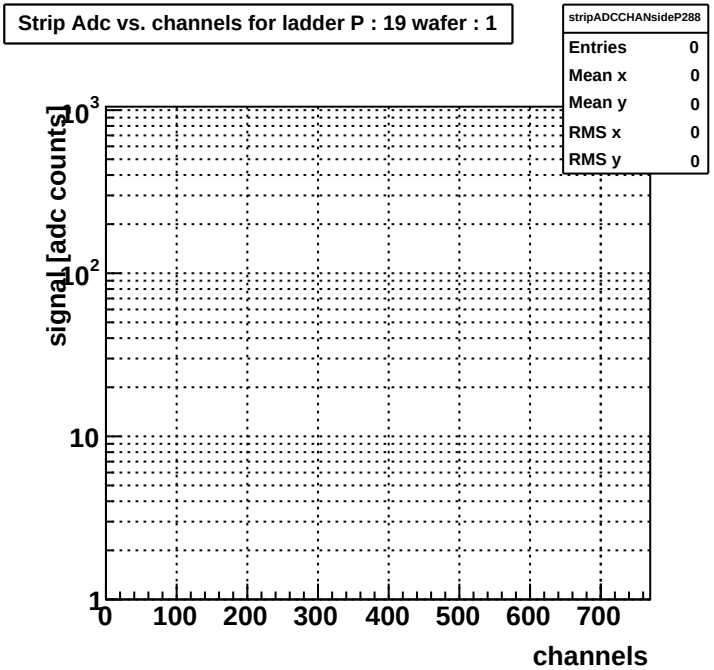

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1924
Mean 42.31
RMS 38.61
signal [adc counts]

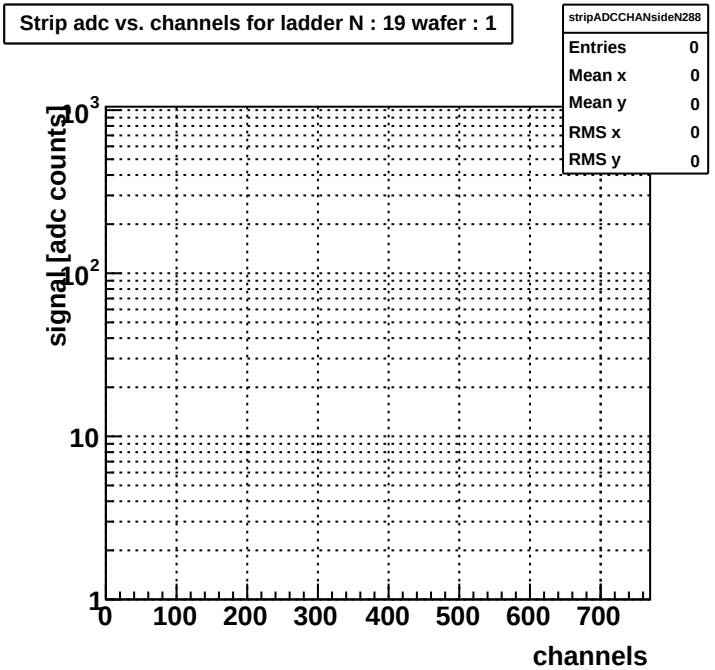

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 13184
Mean x 523.9
Mean y 43.24
RMS x 72.65
RMS y 47.14
signal [adc counts]
channels

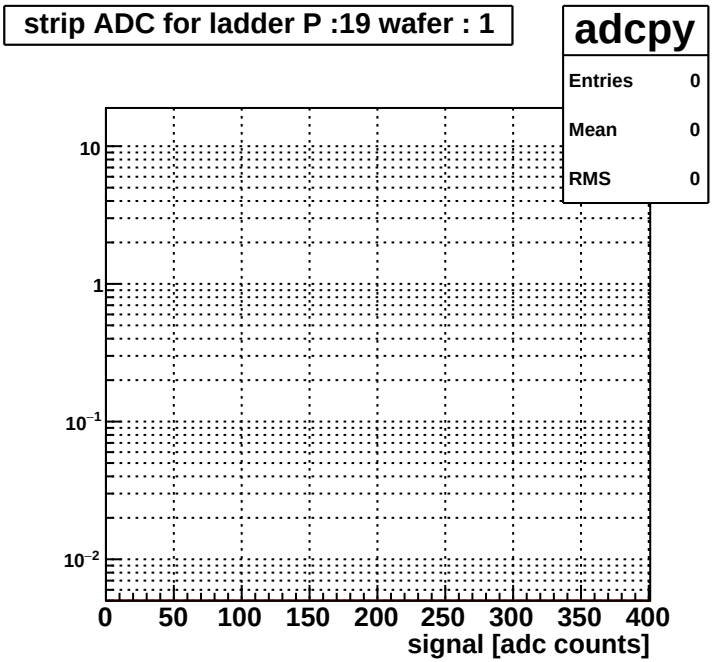

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 12877
Mean x 569.9
Mean y 27.24
RMS x 36
RMS y 33.56
signal [adc counts]
channels

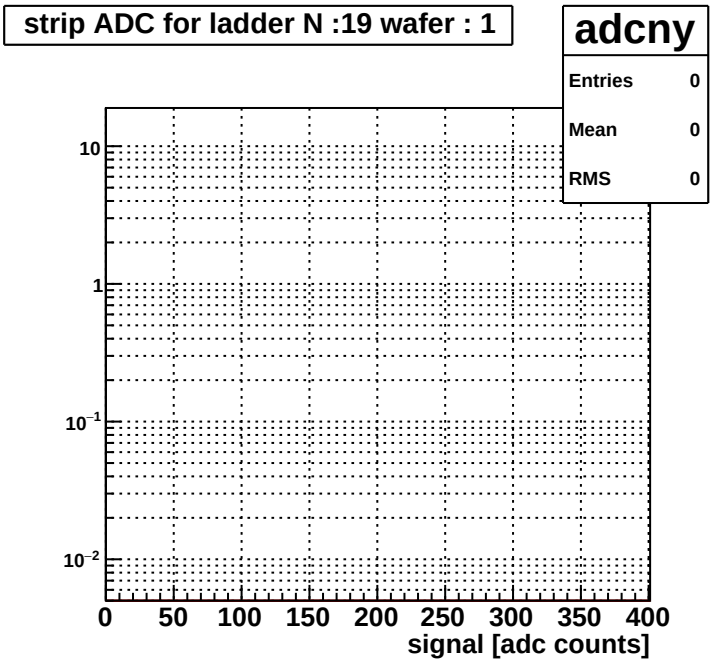

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 13184
Mean 41.67
RMS 34.6
signal [adc counts]

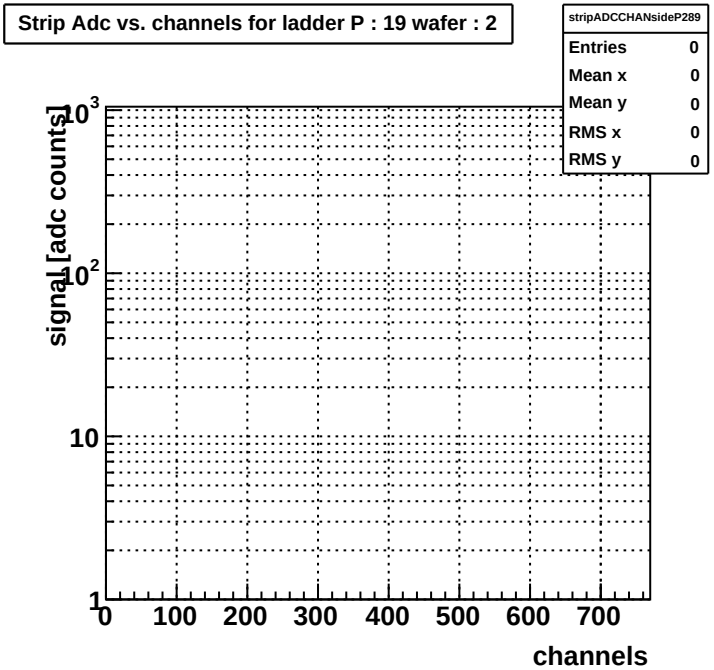

strip ADC for ladder N :18 wafer : 16
adcny
Entries 12877
Mean 27.18
RMS 29.28
signal [adc counts]

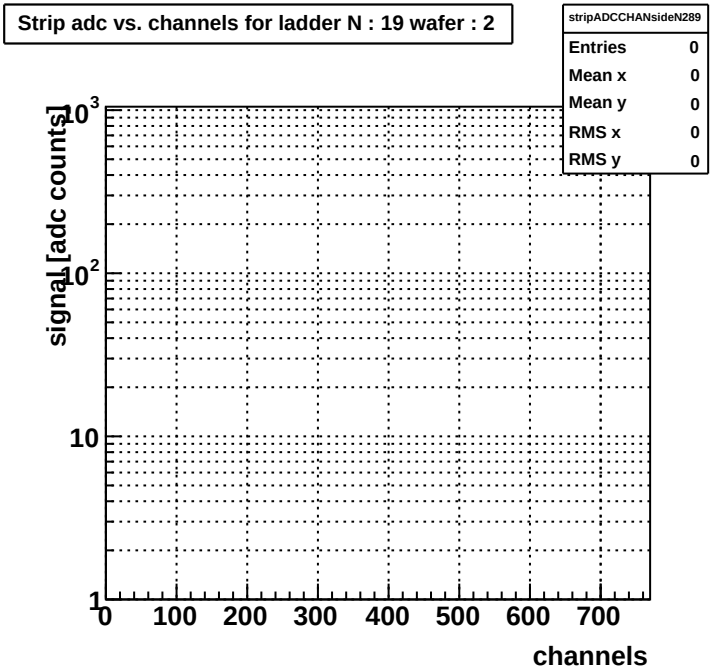

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

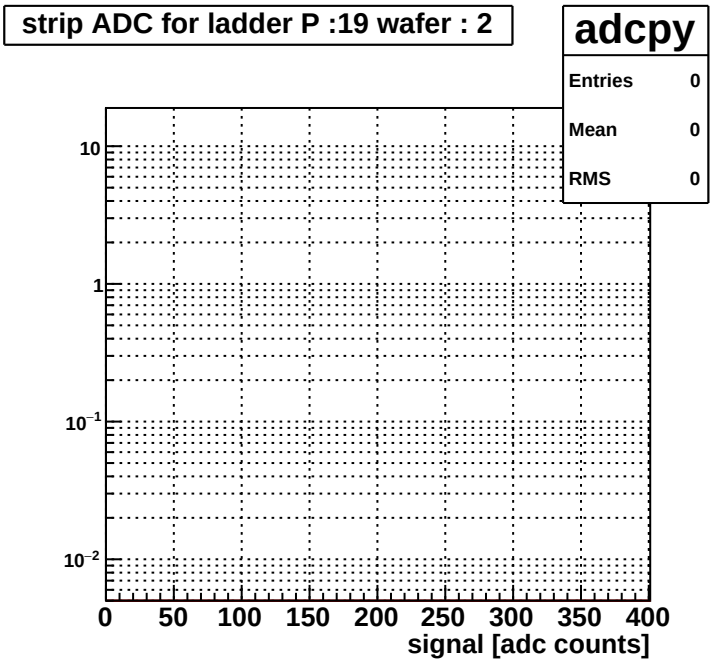

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

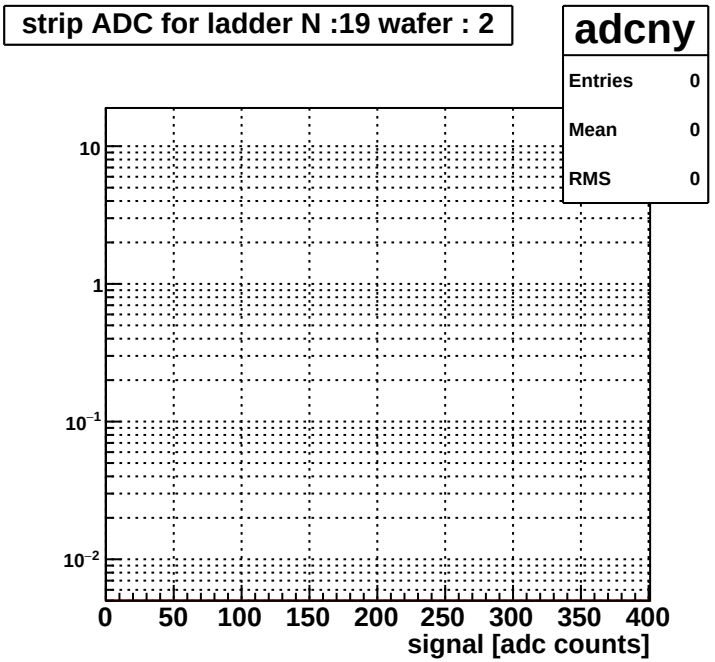

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

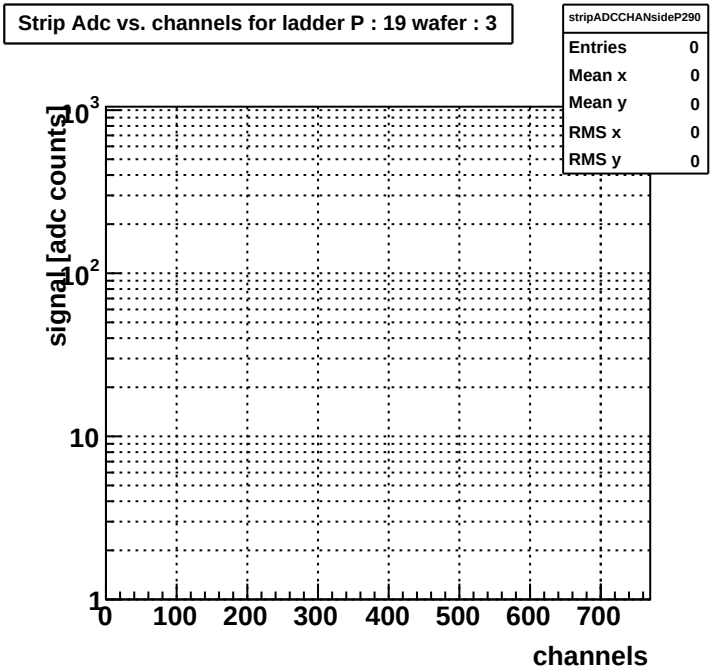

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

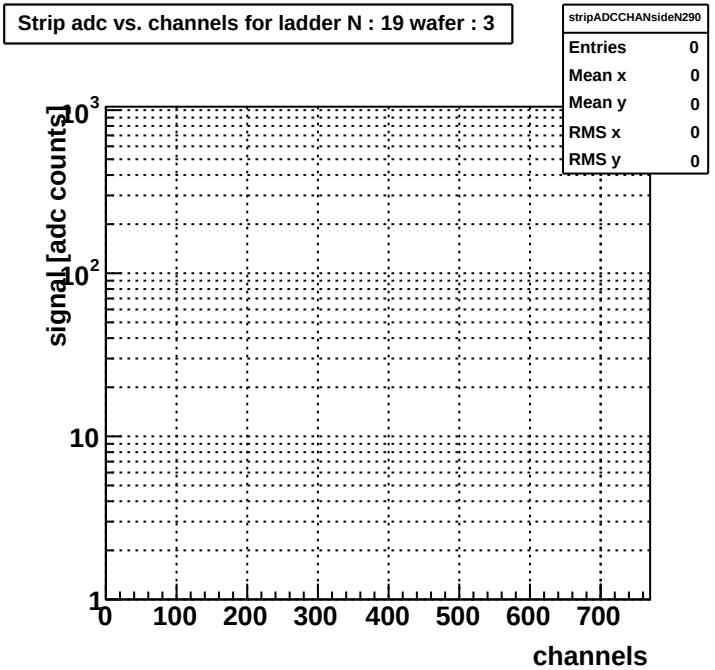

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

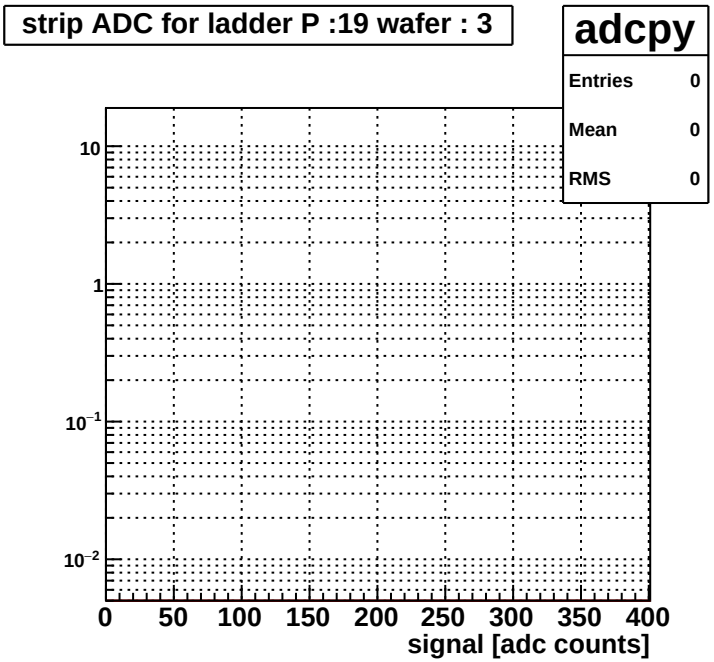

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

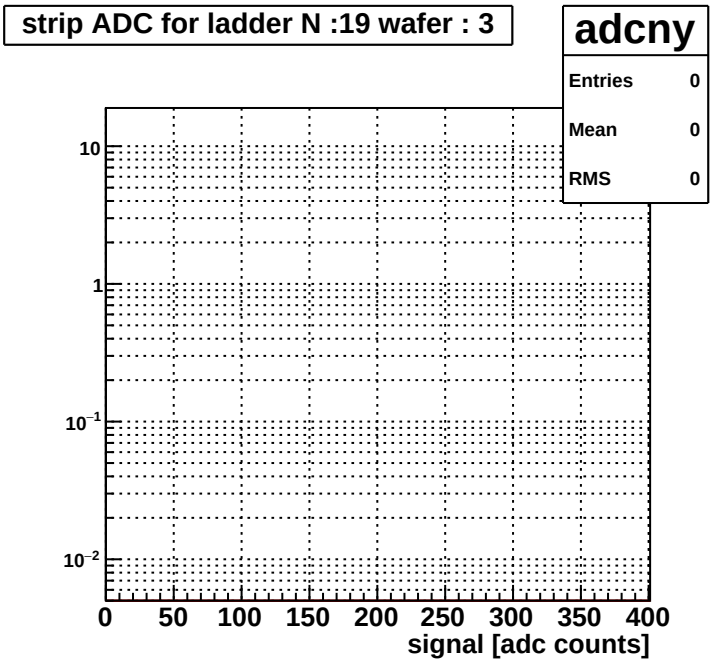

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

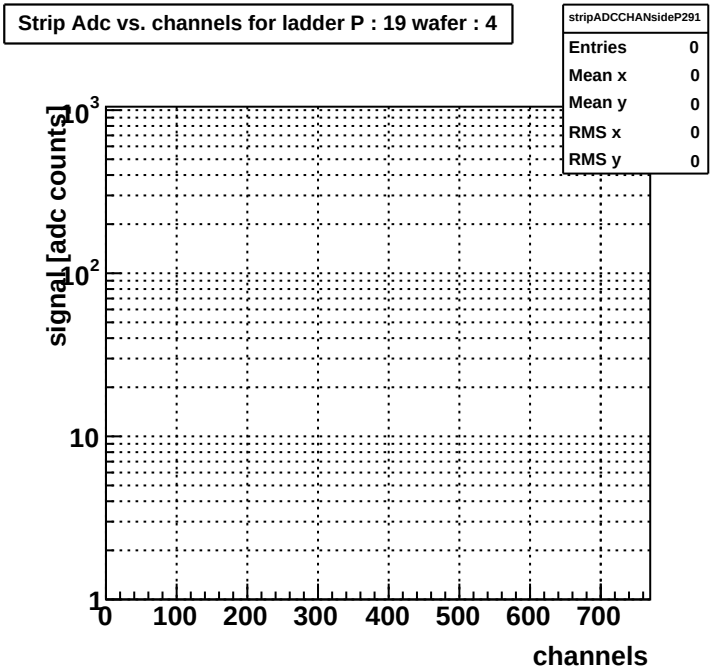

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

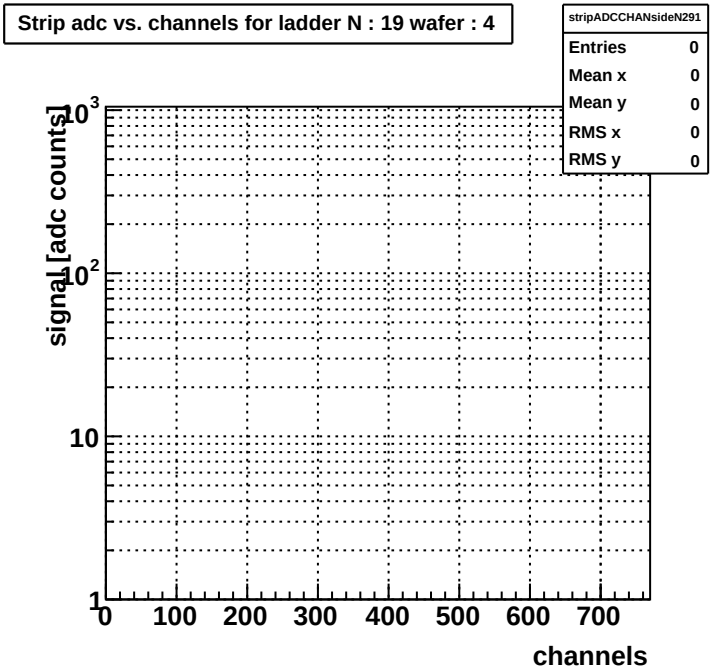

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

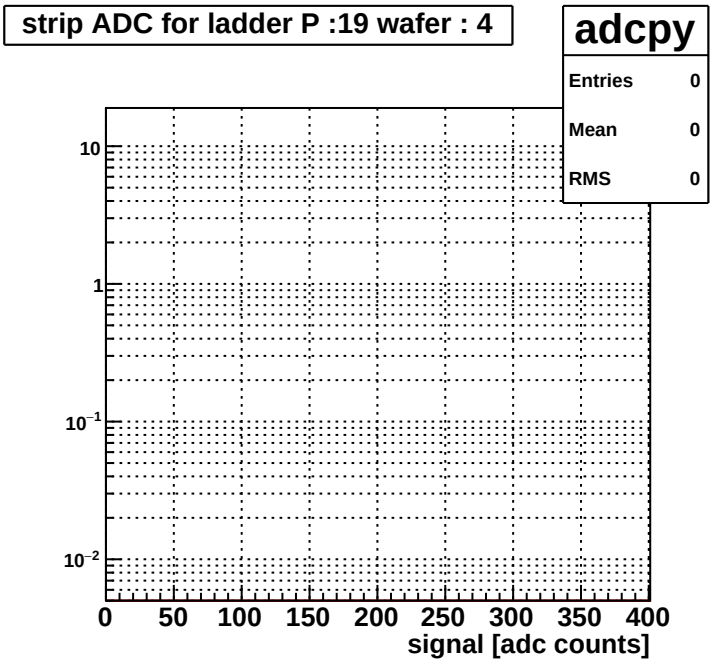

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

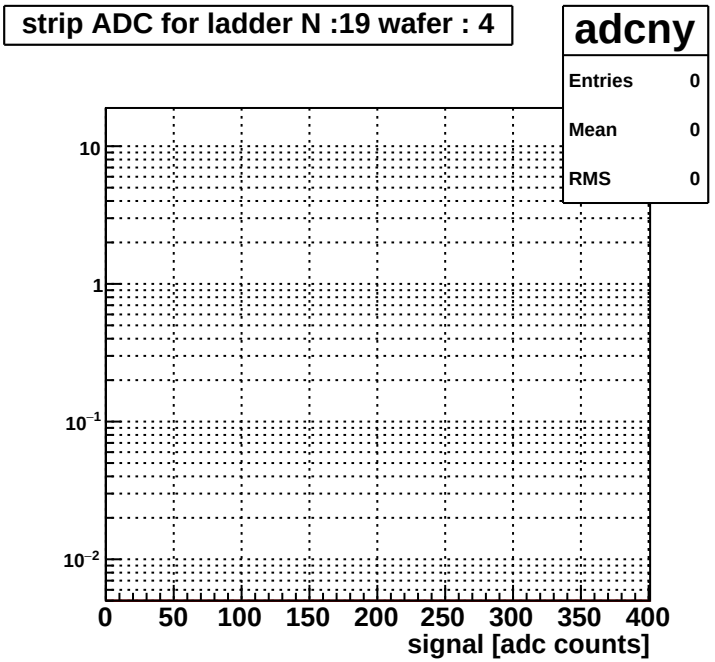

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

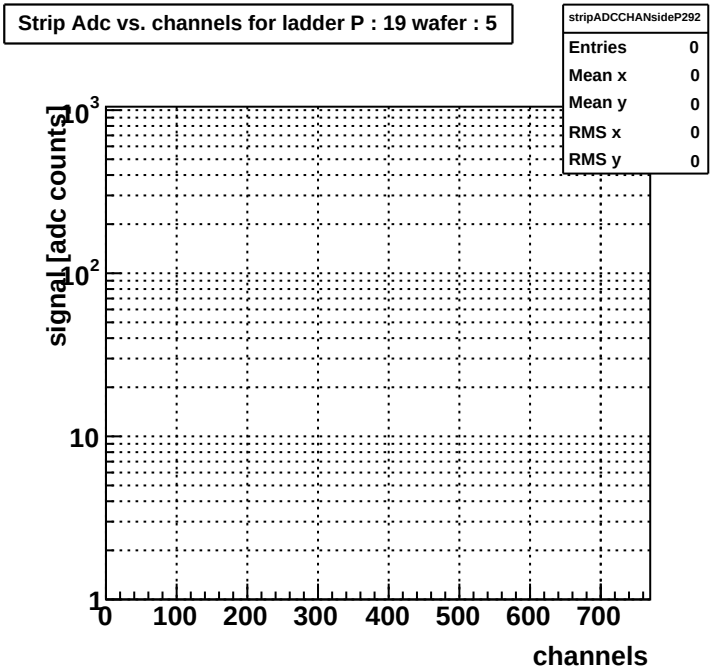

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

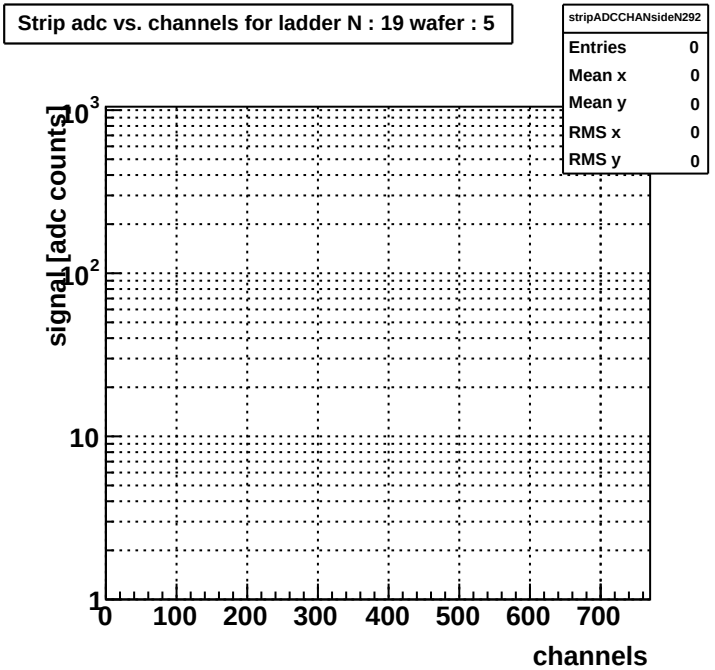

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

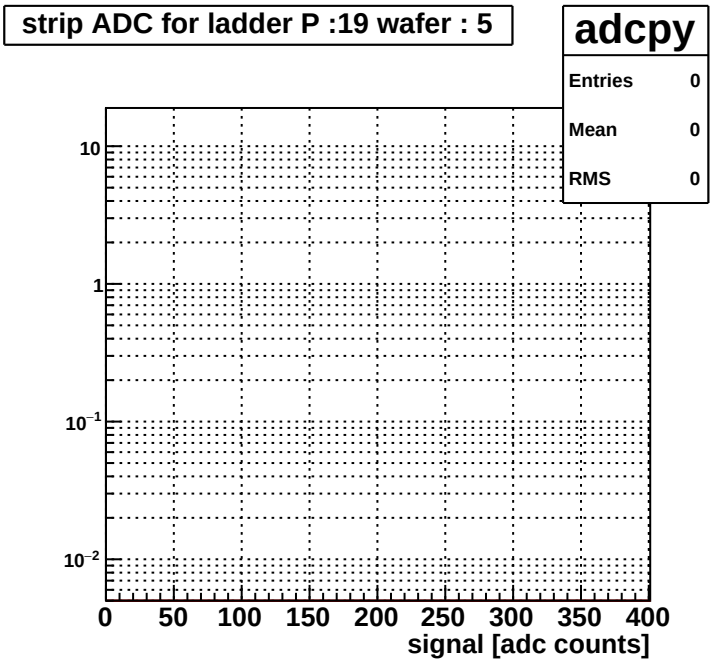

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

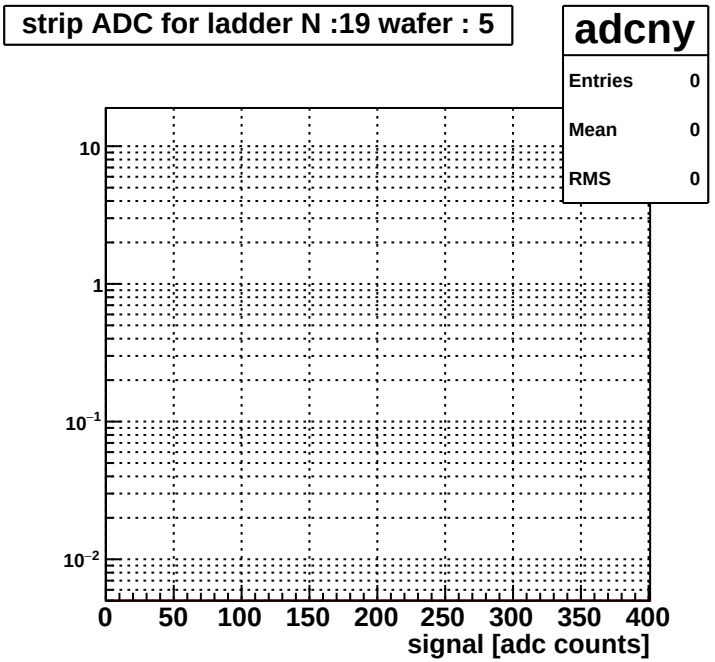

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

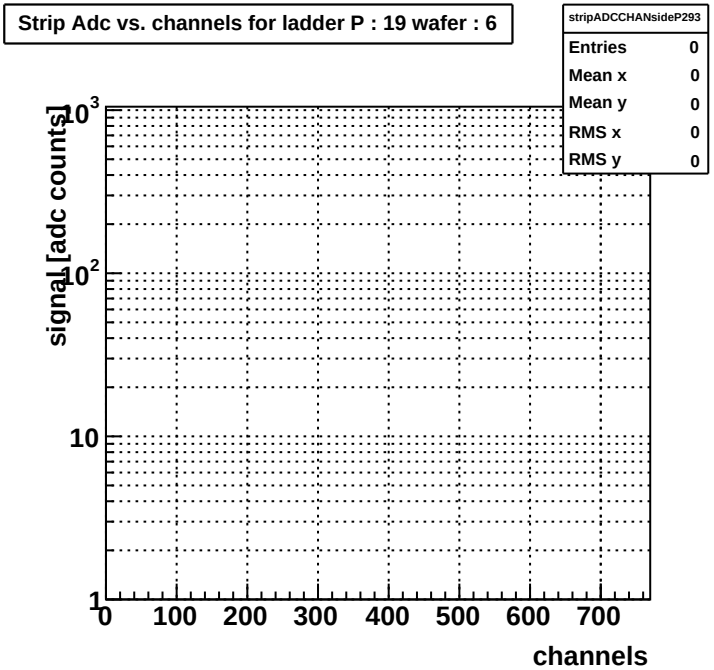

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

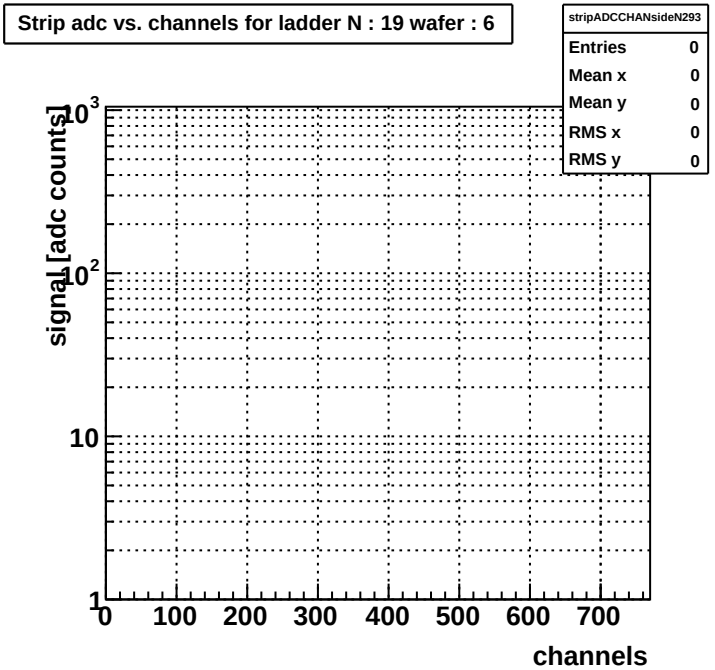

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

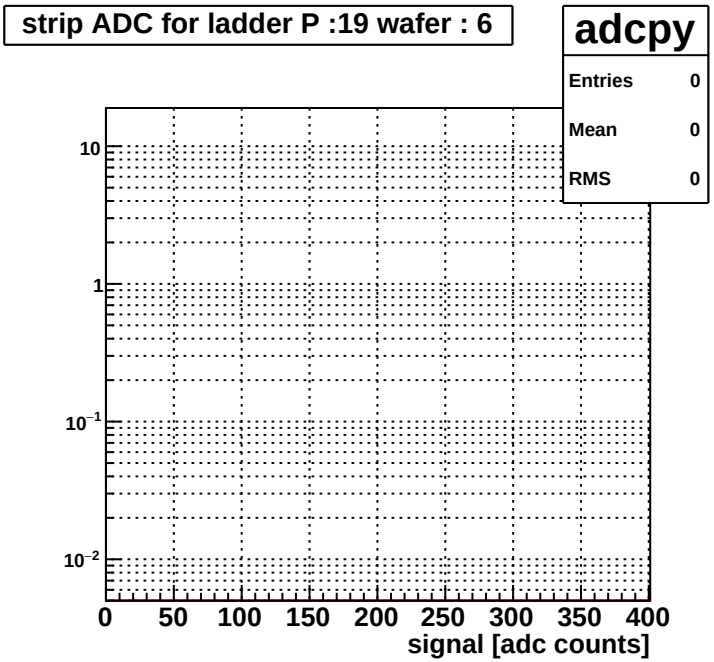

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

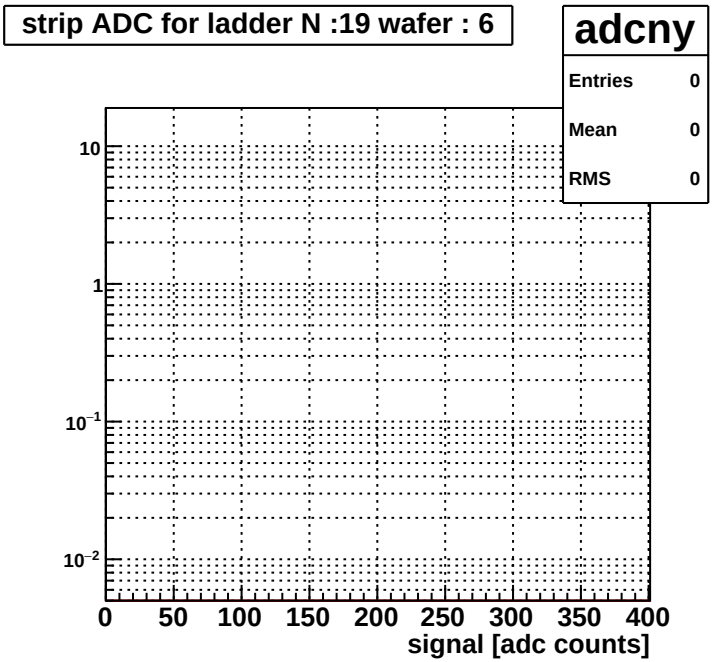

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

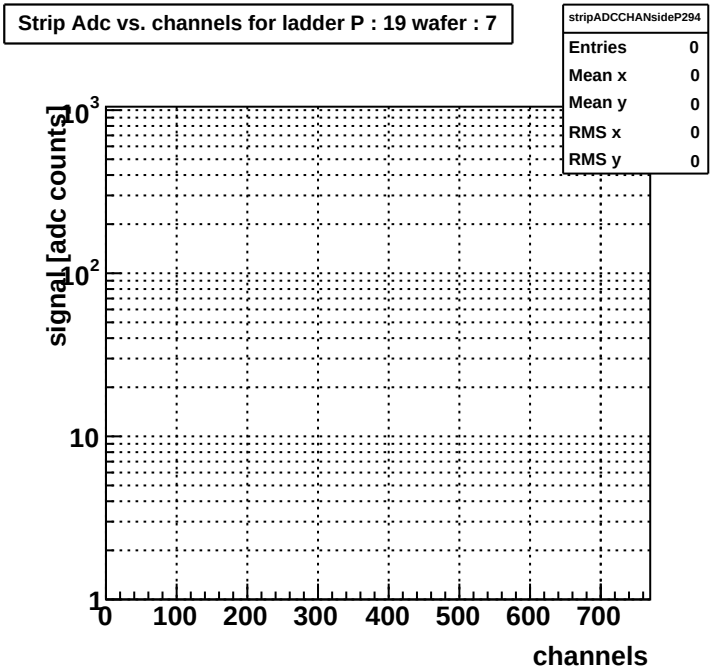

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

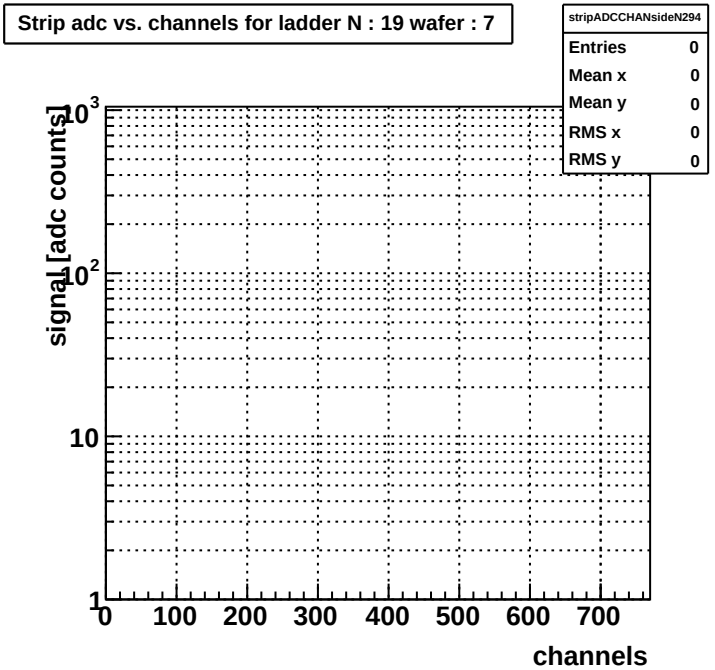

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

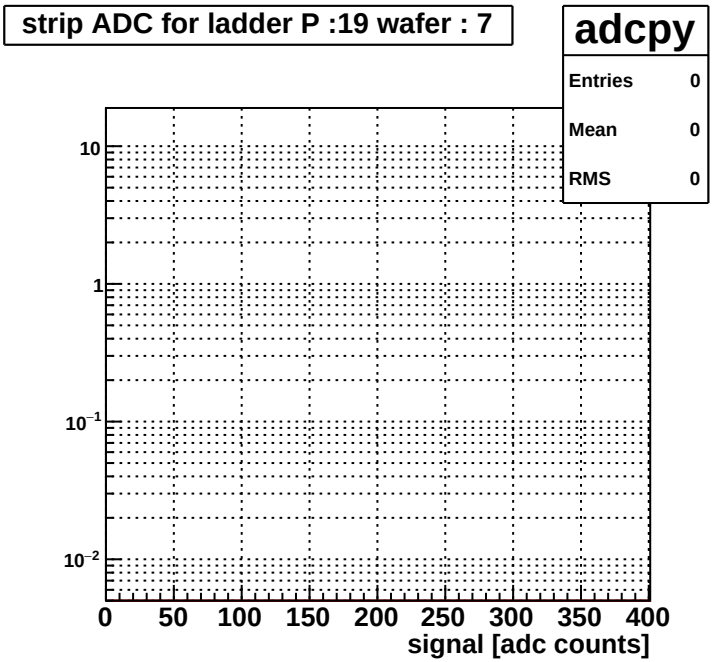

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

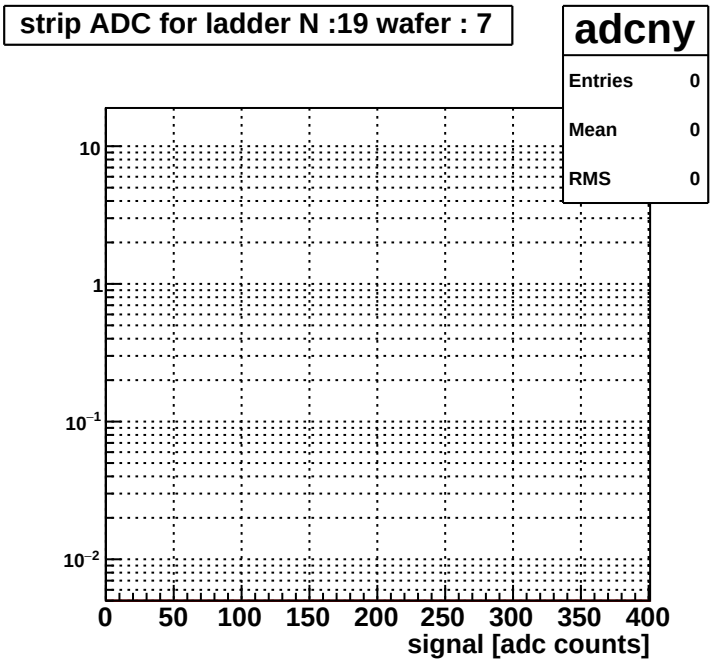

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

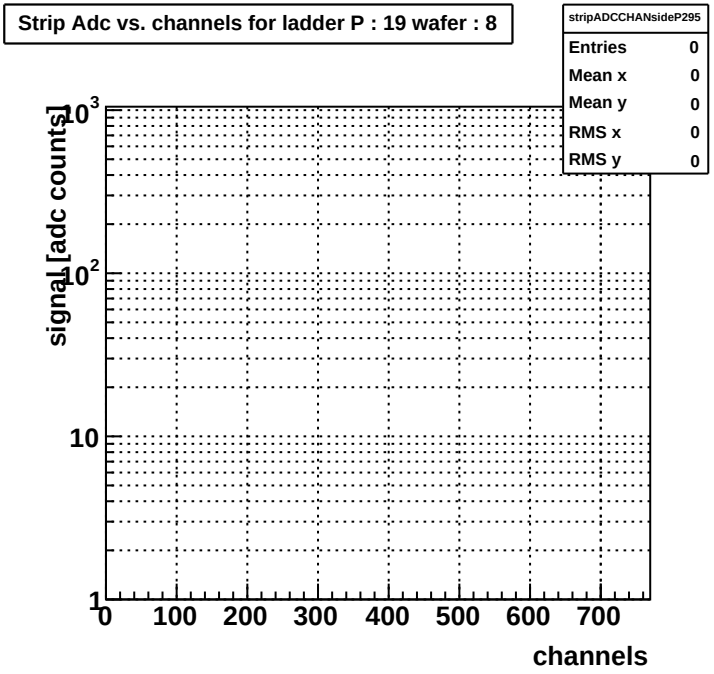

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

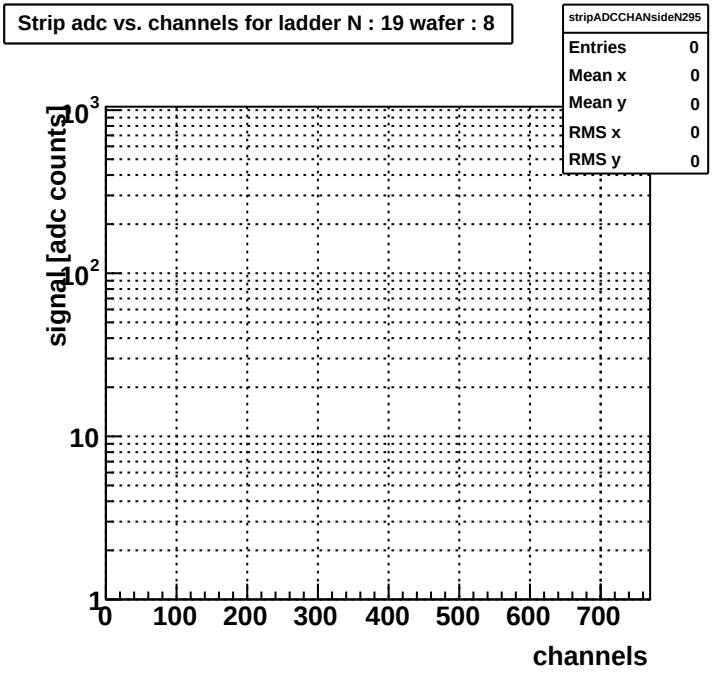

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

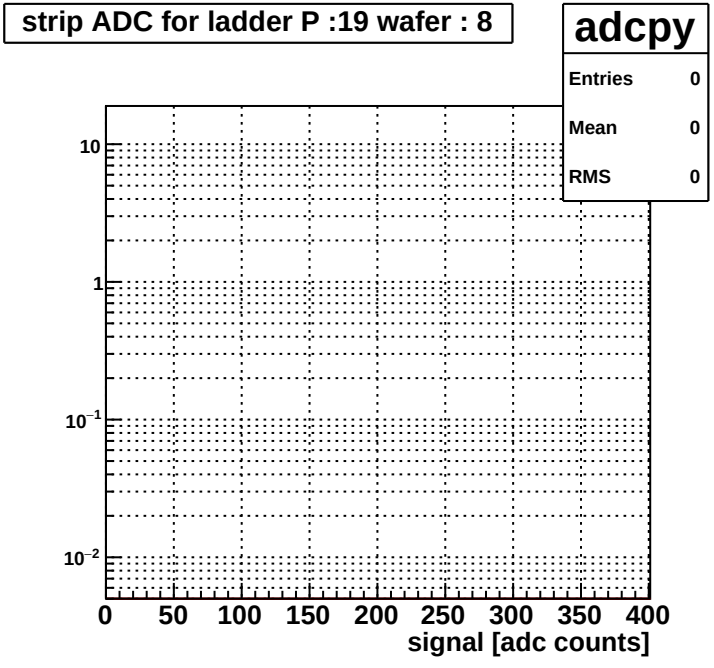

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

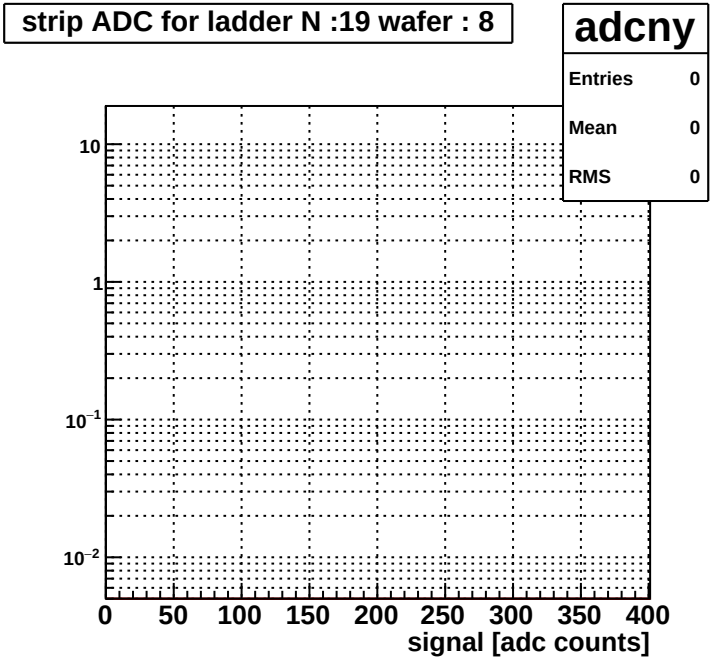

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

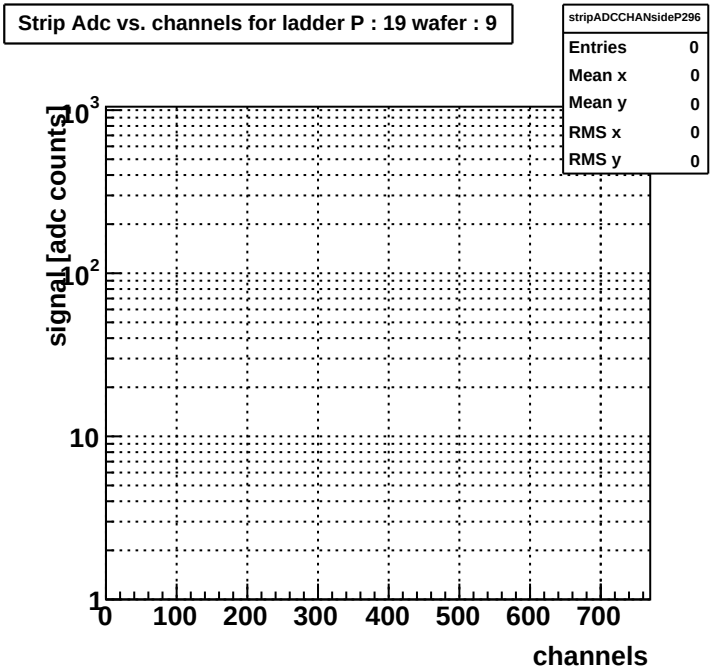

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

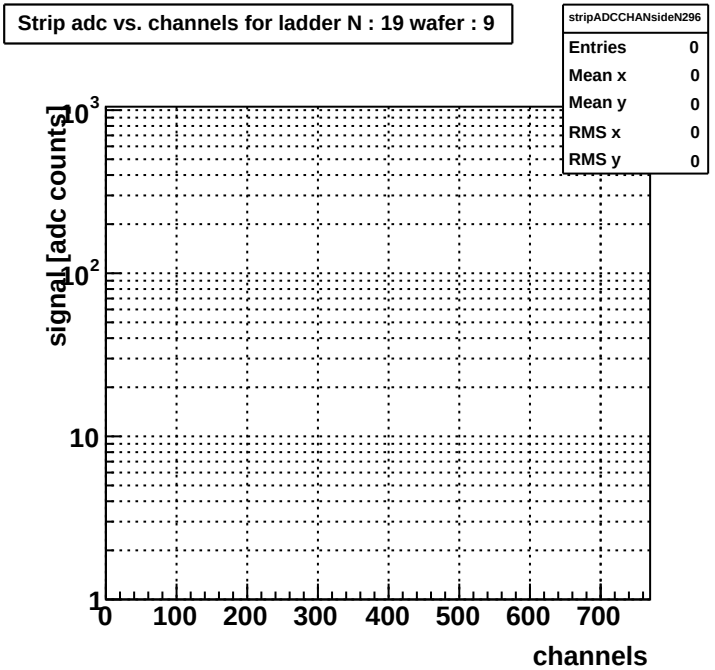

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

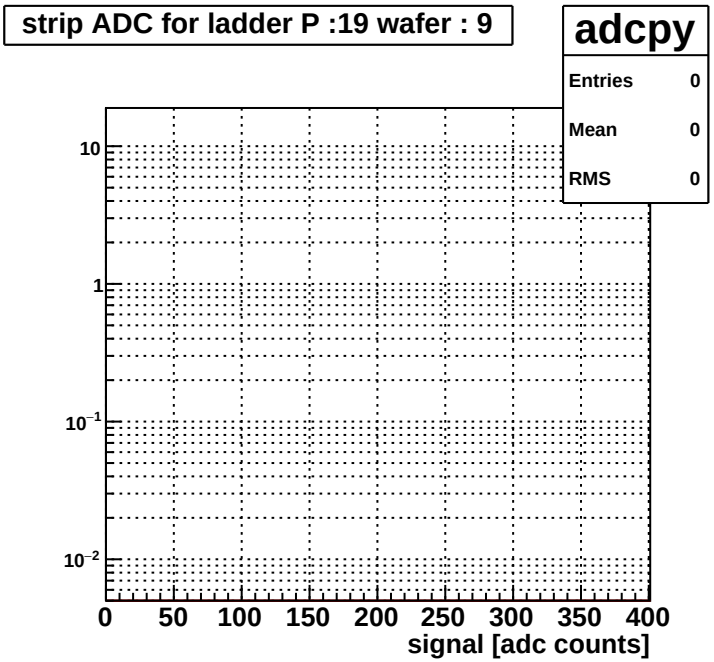

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

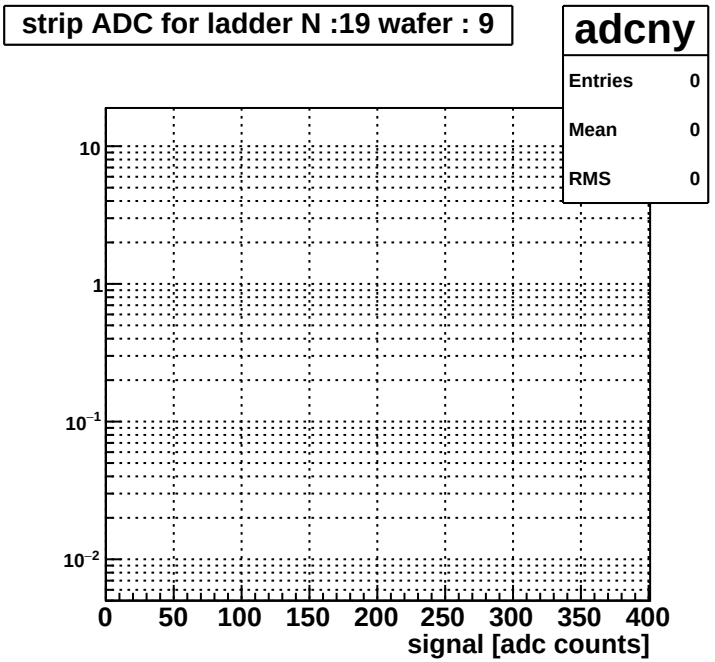

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

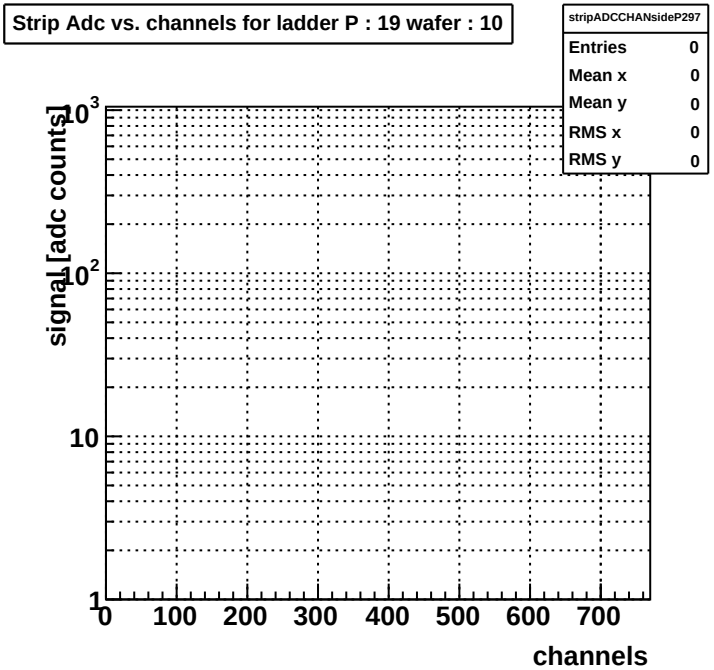

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

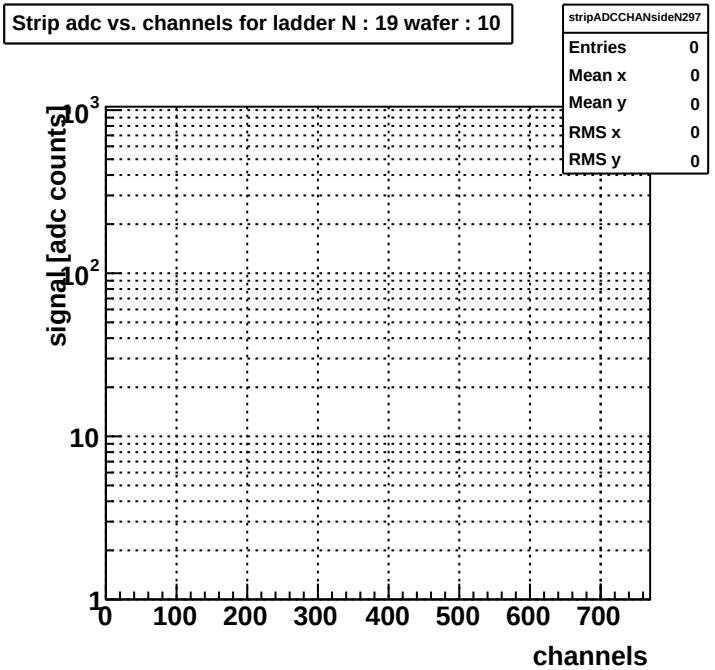

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

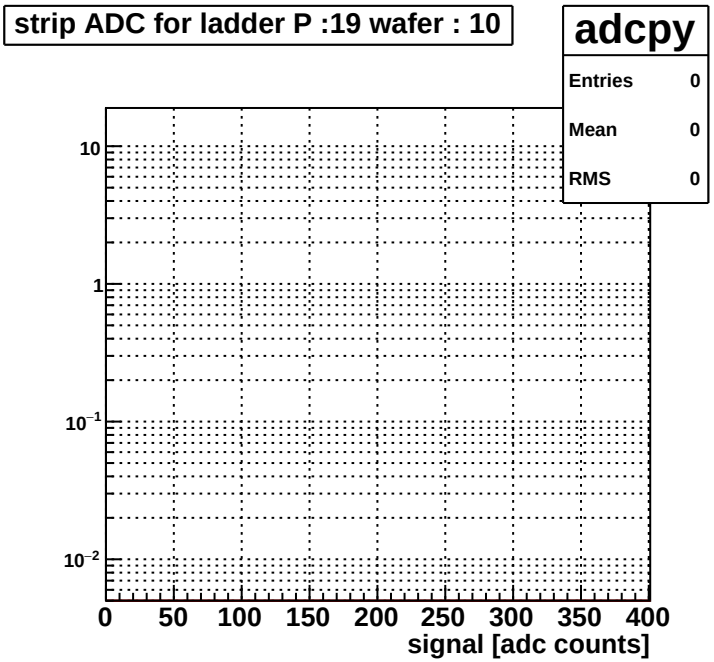

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

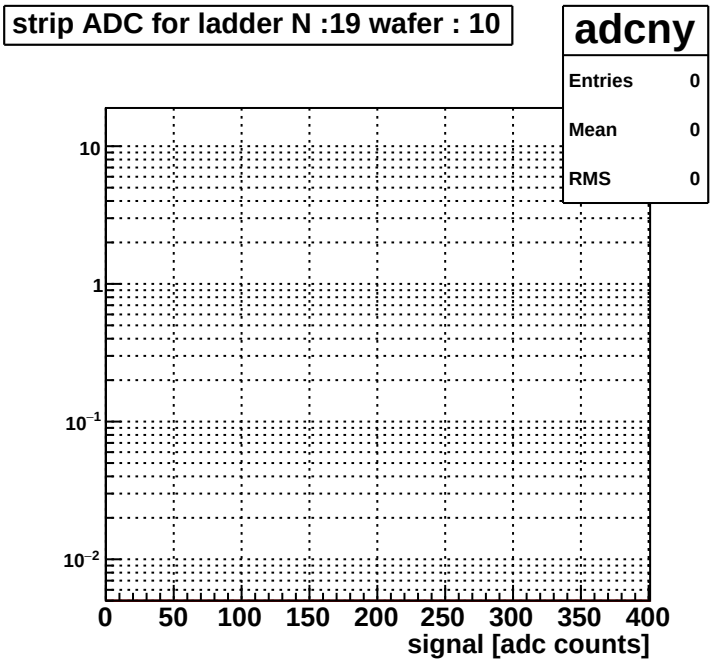

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

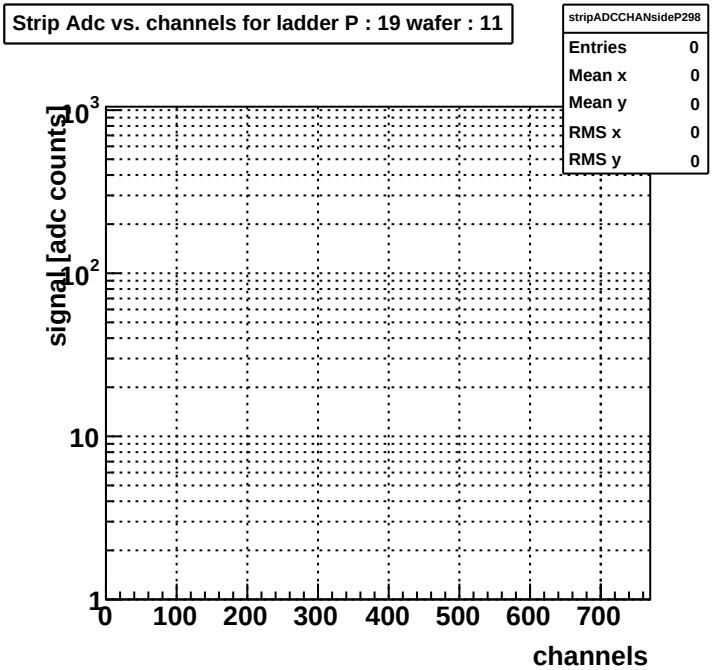

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

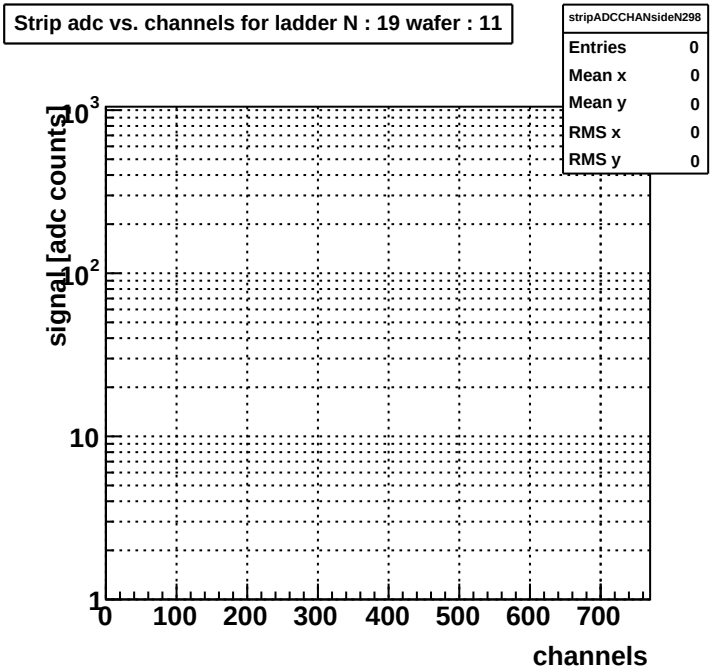

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

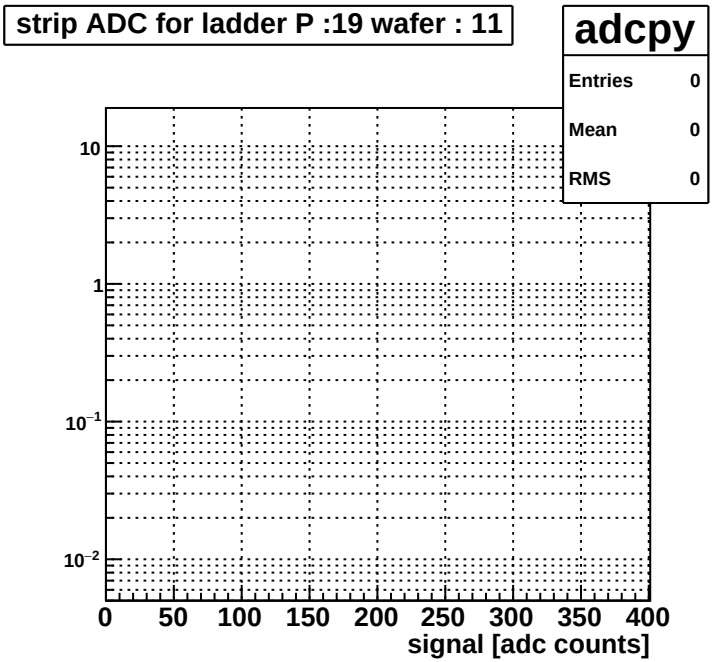

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

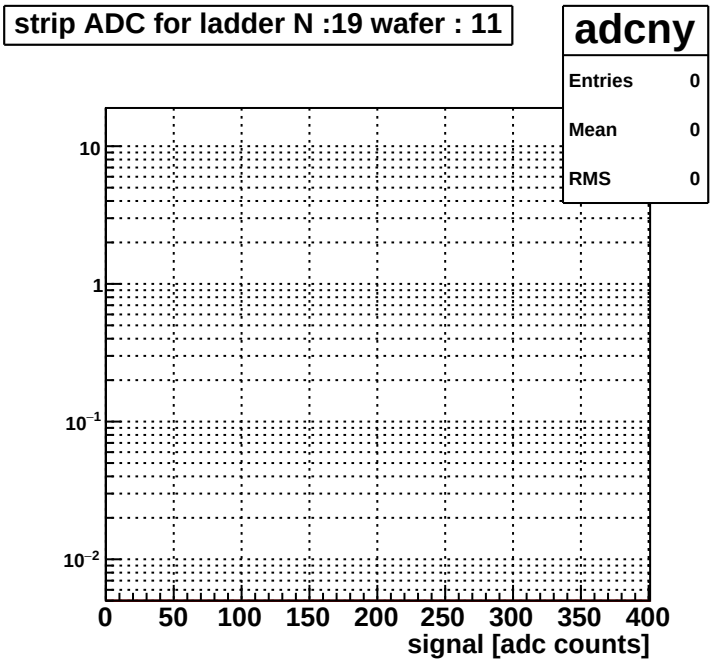

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

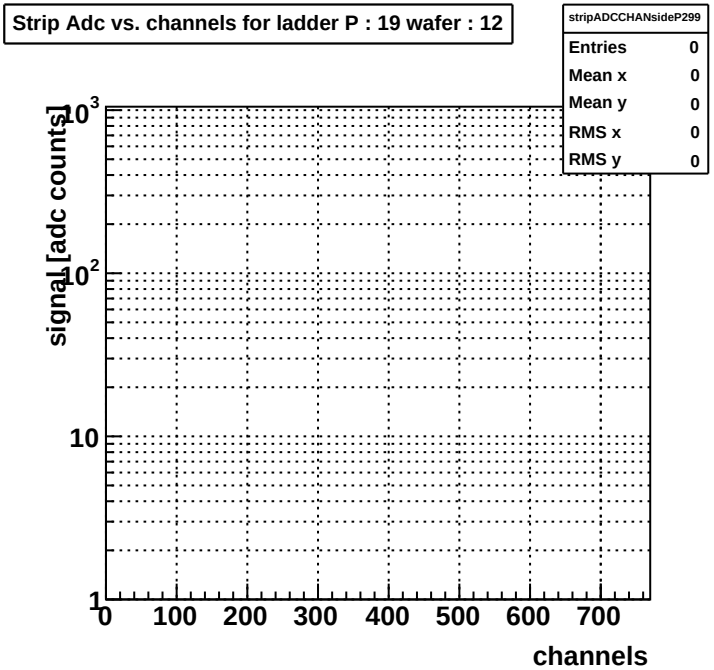

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

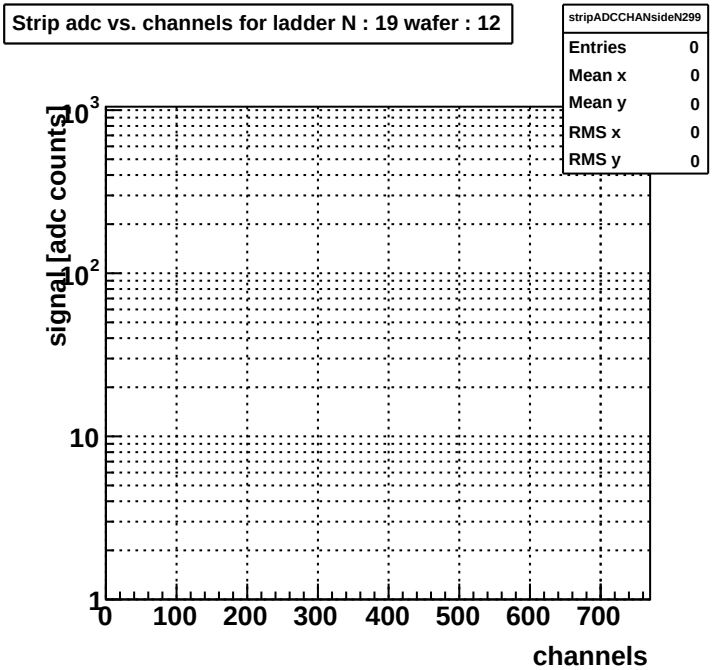

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

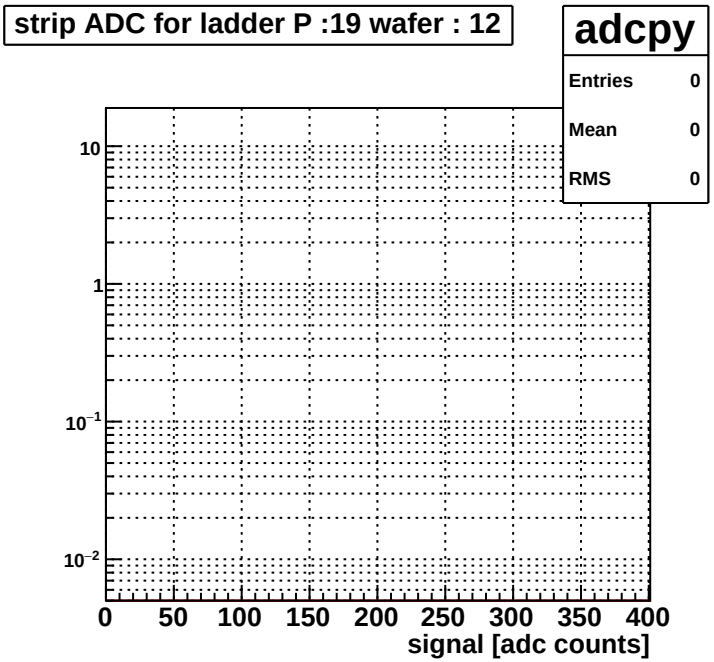

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

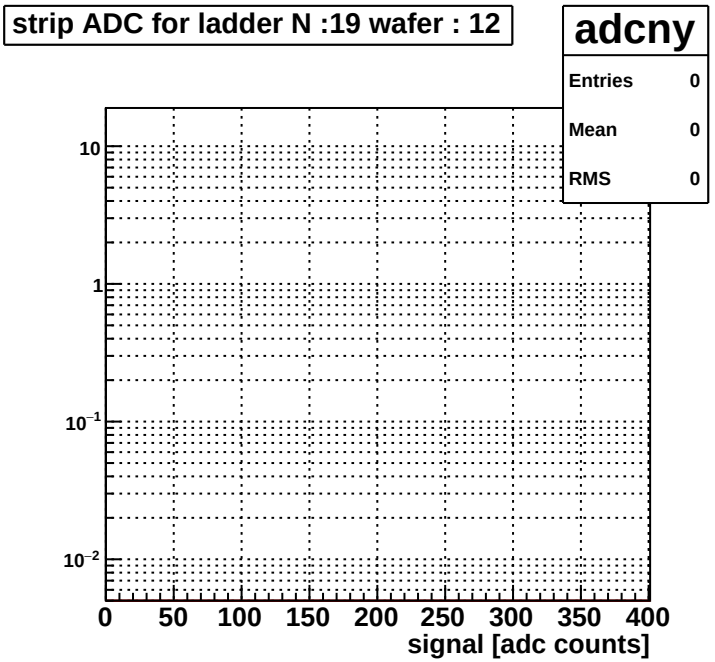

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

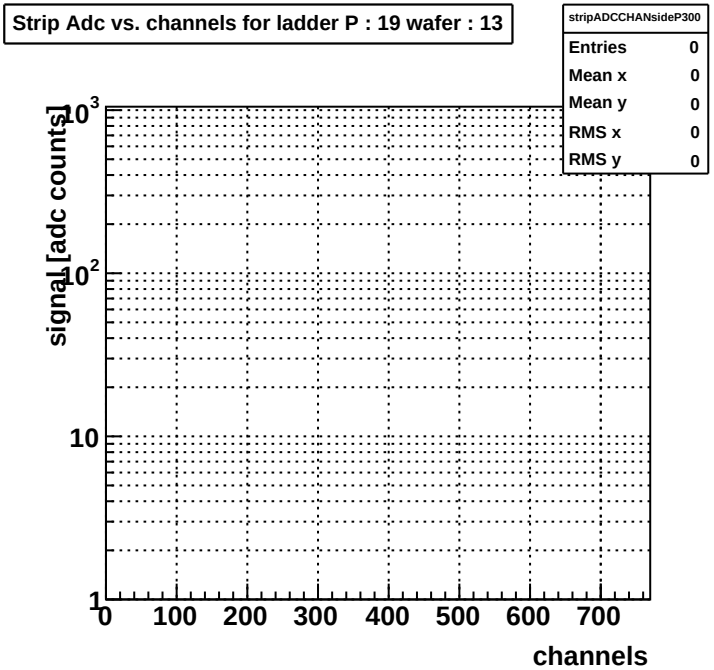

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

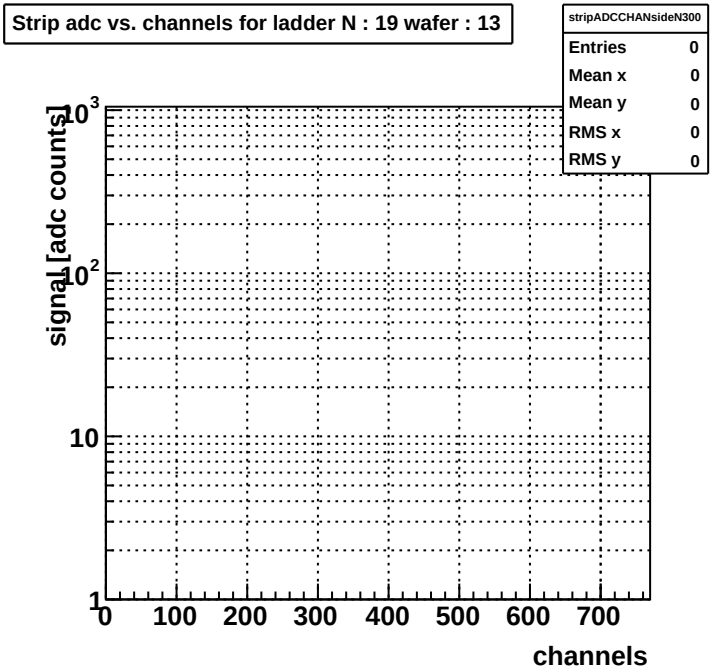

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

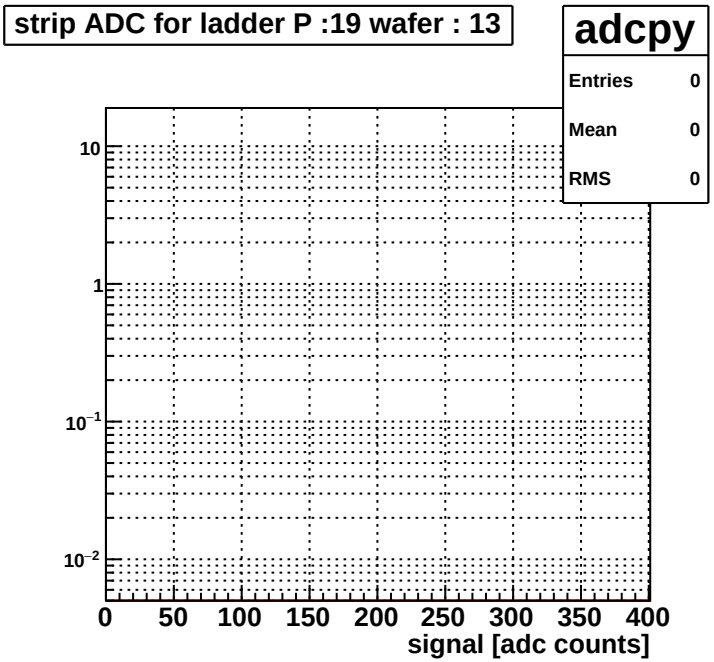

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

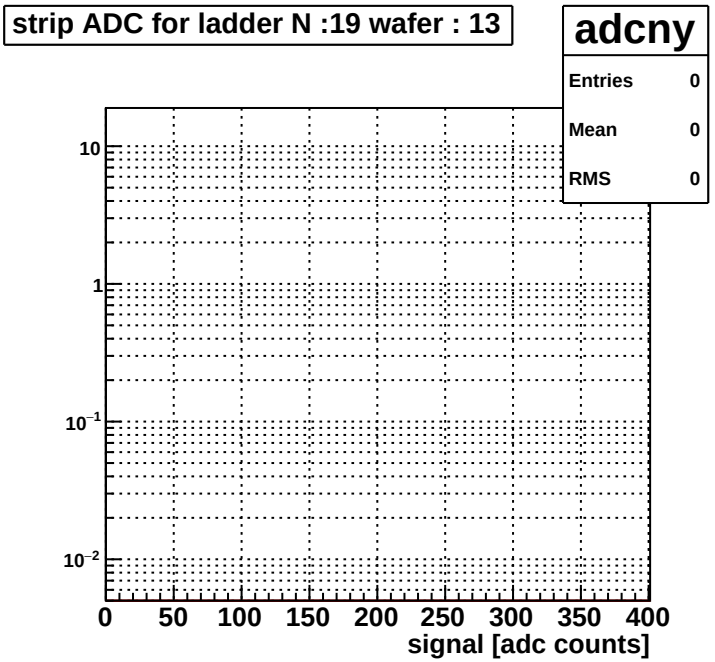

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

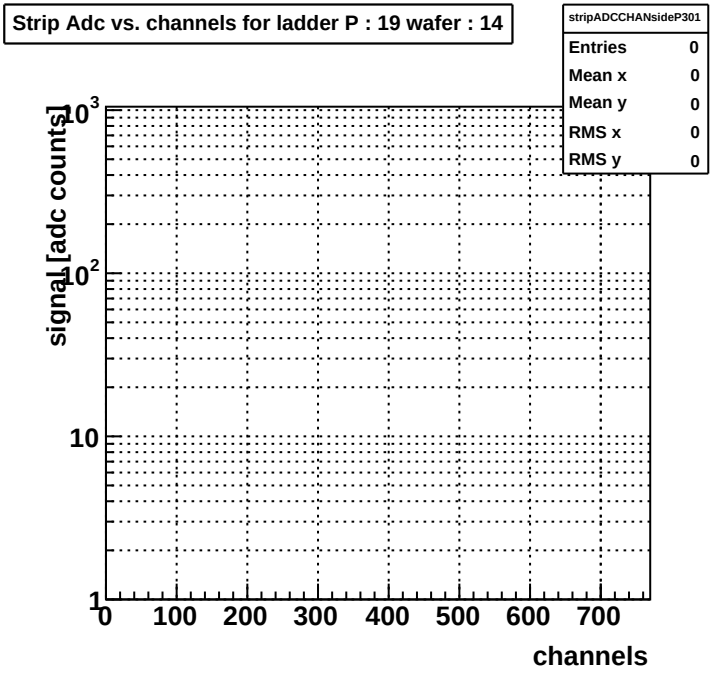

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

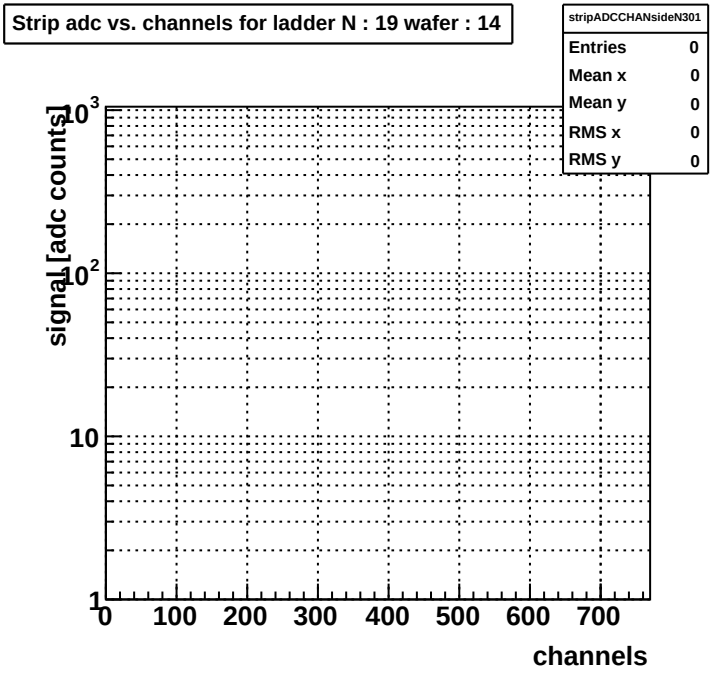

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

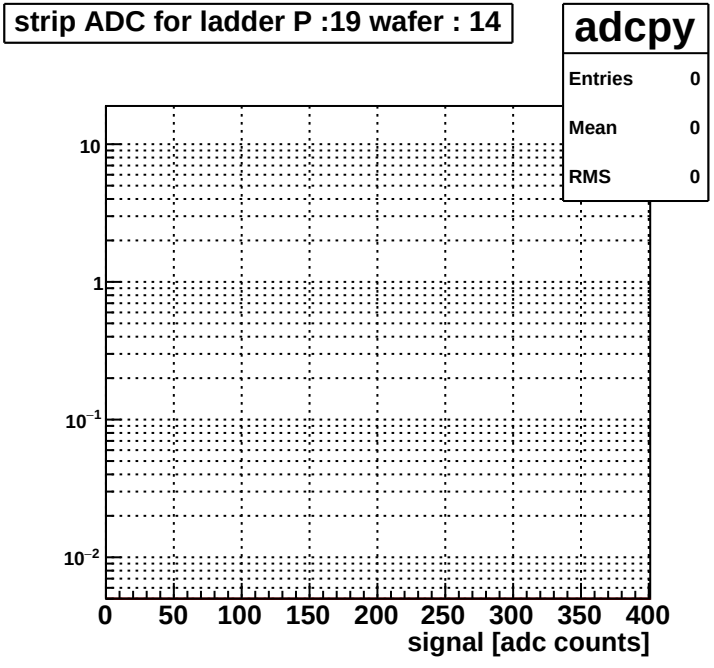

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

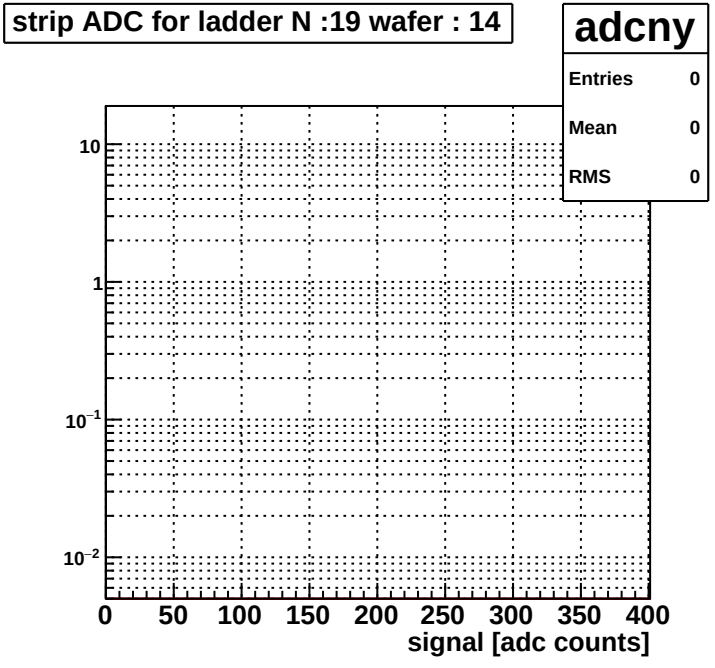

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

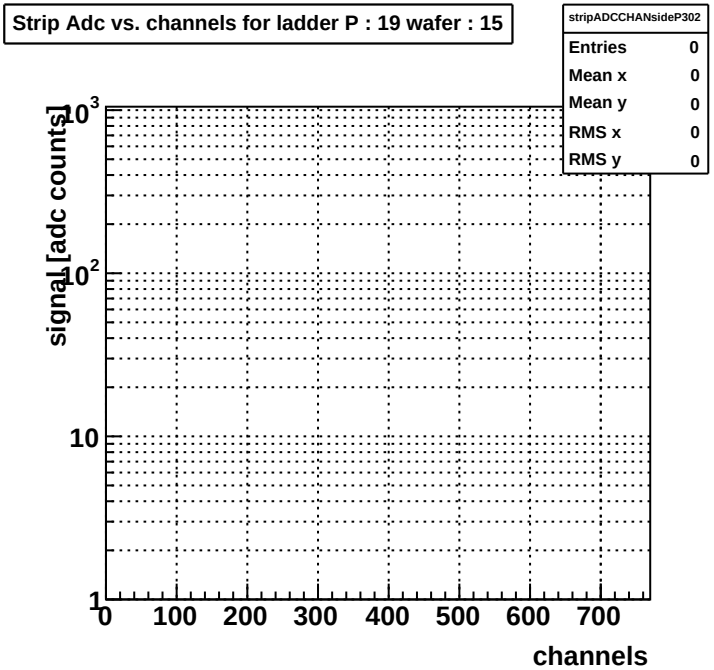

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

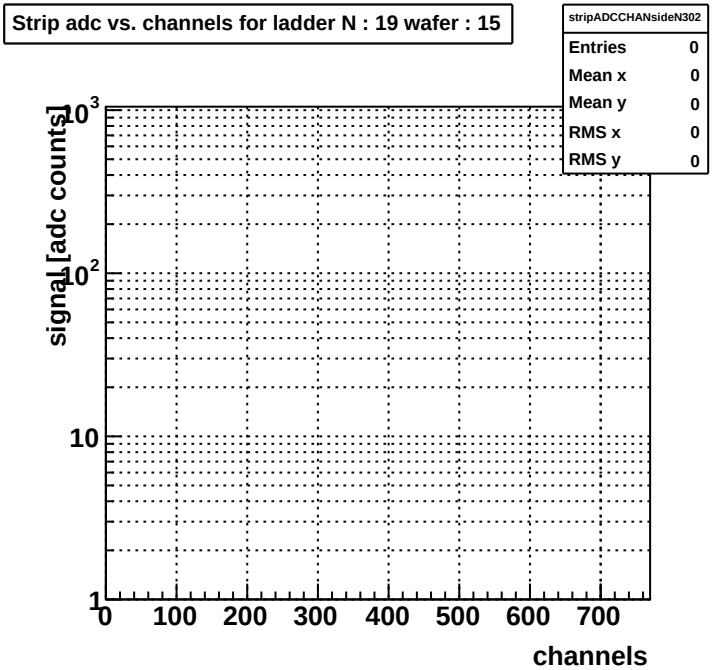

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

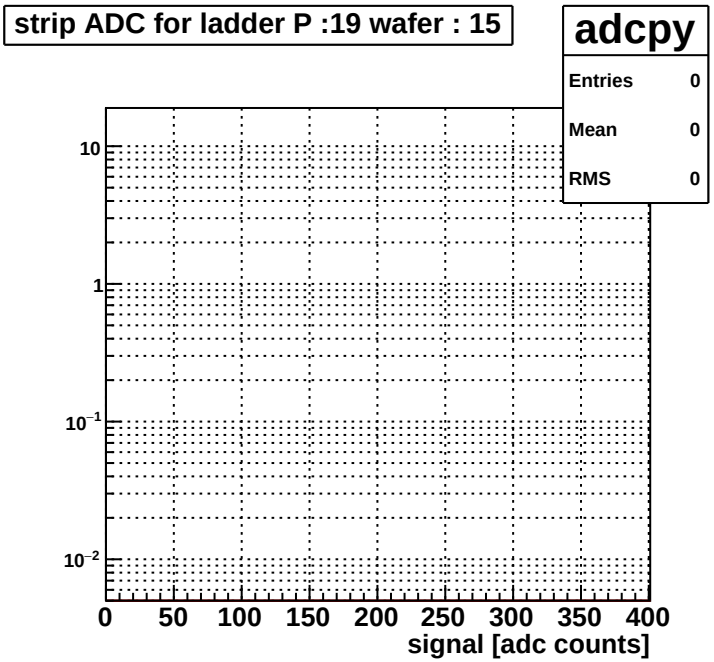

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

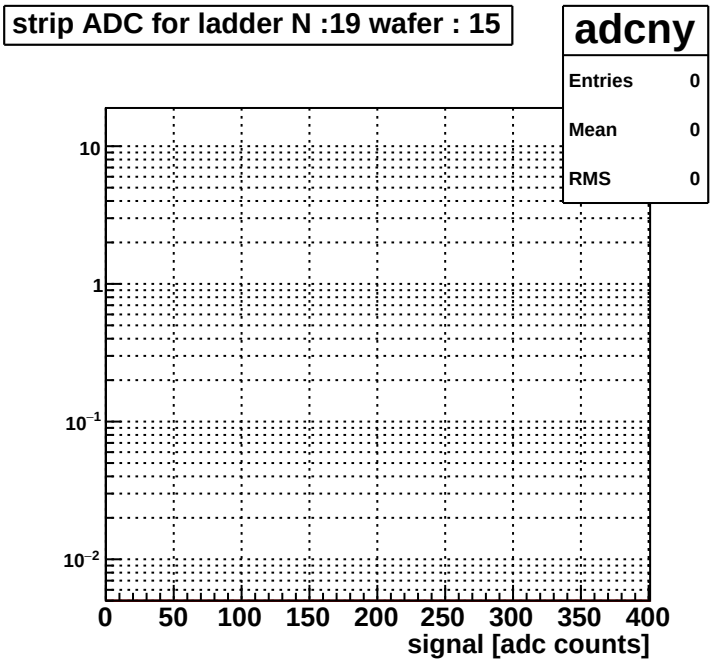

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

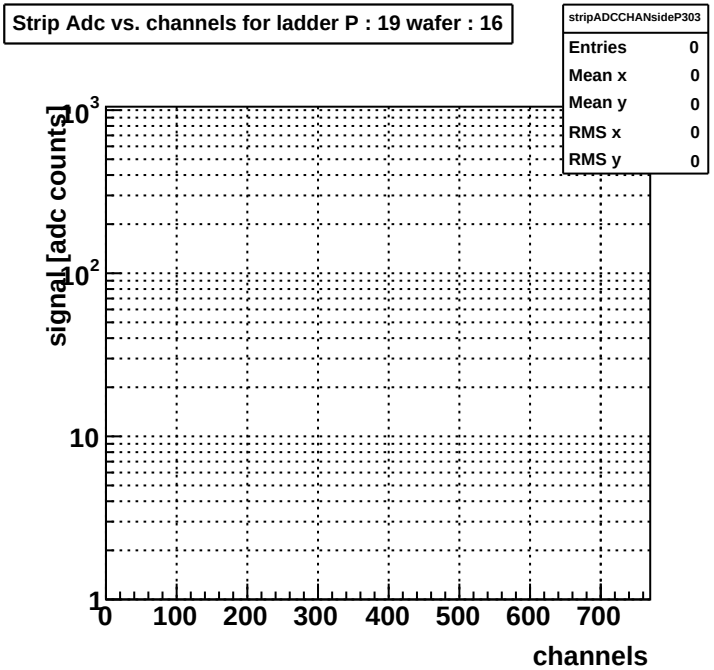

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

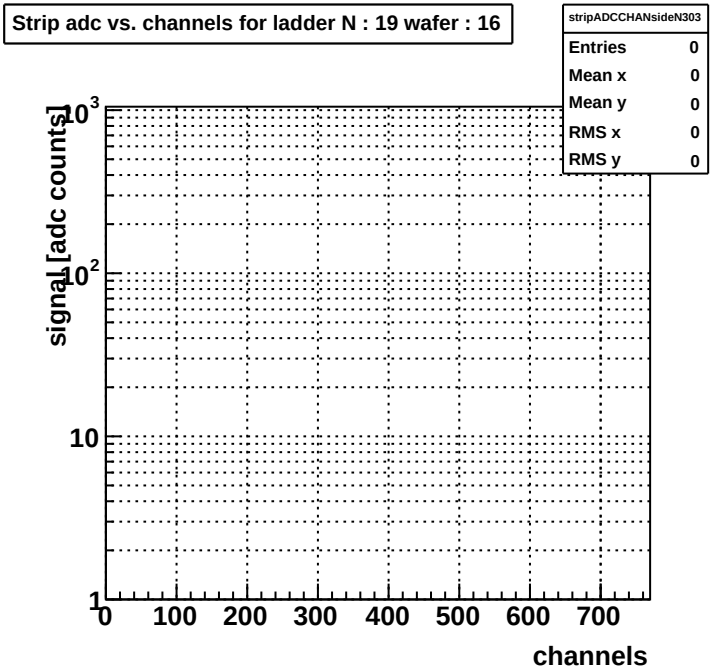

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

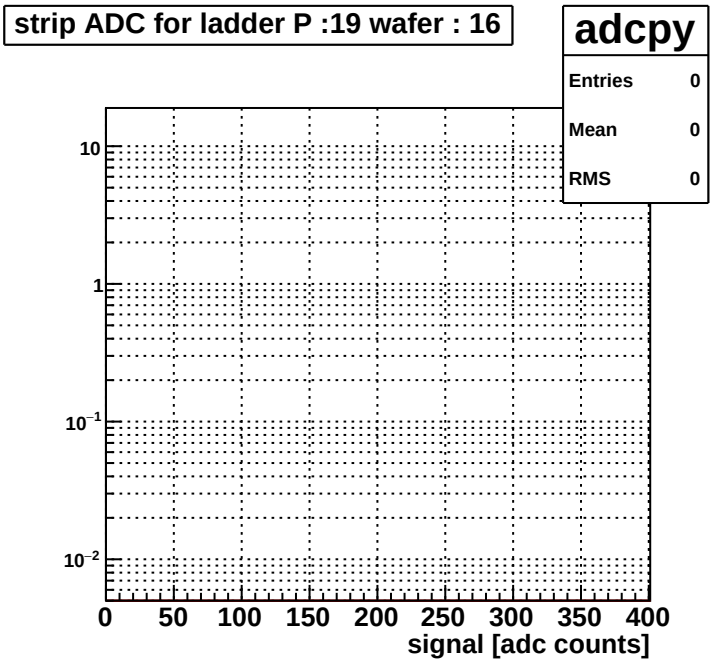

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

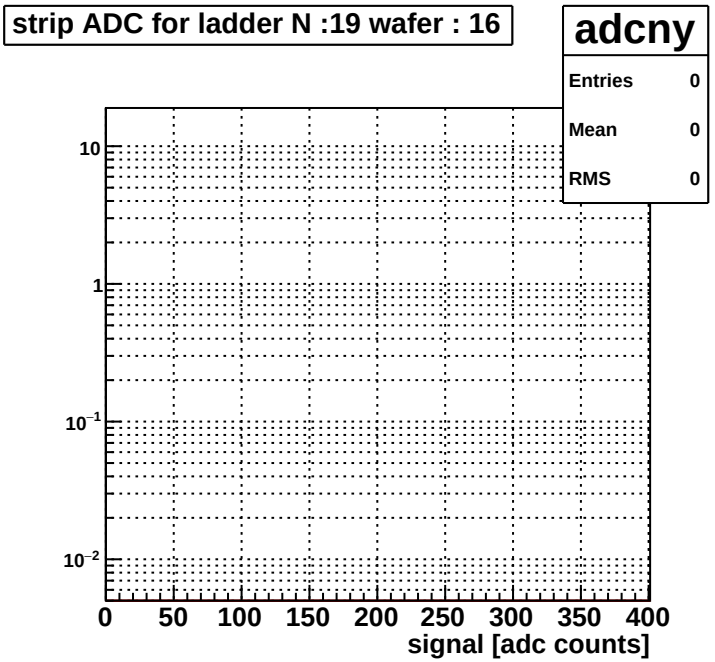

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

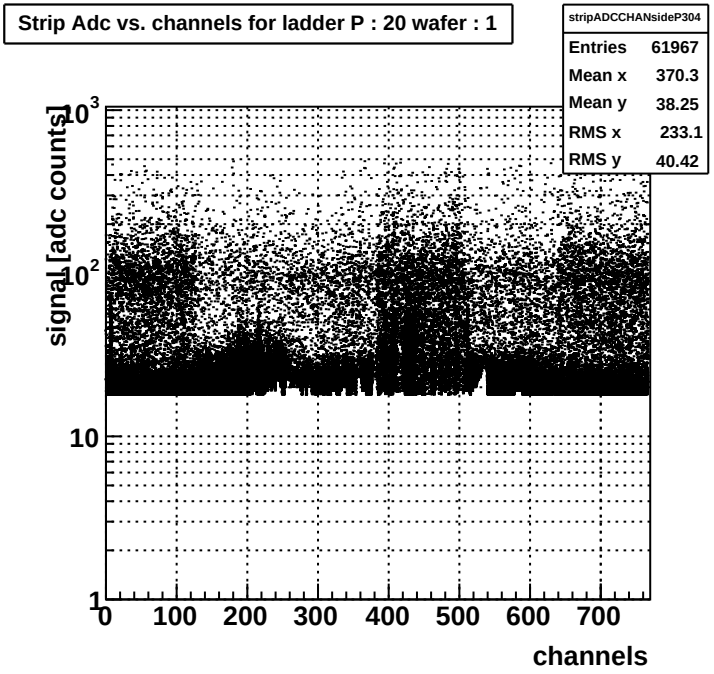

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

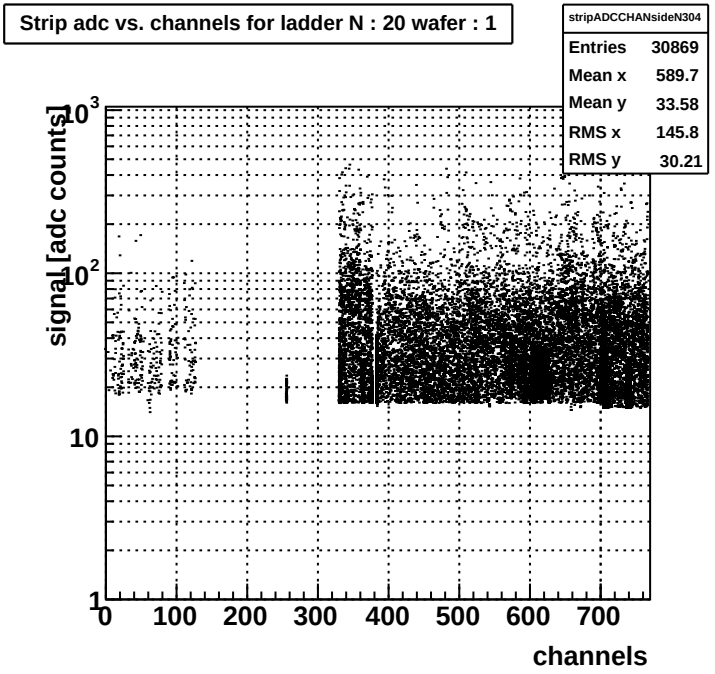

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

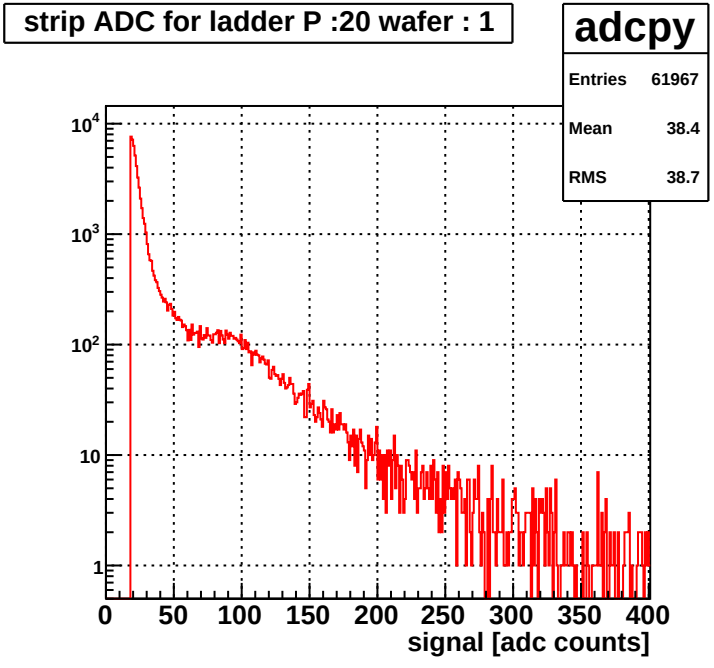

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

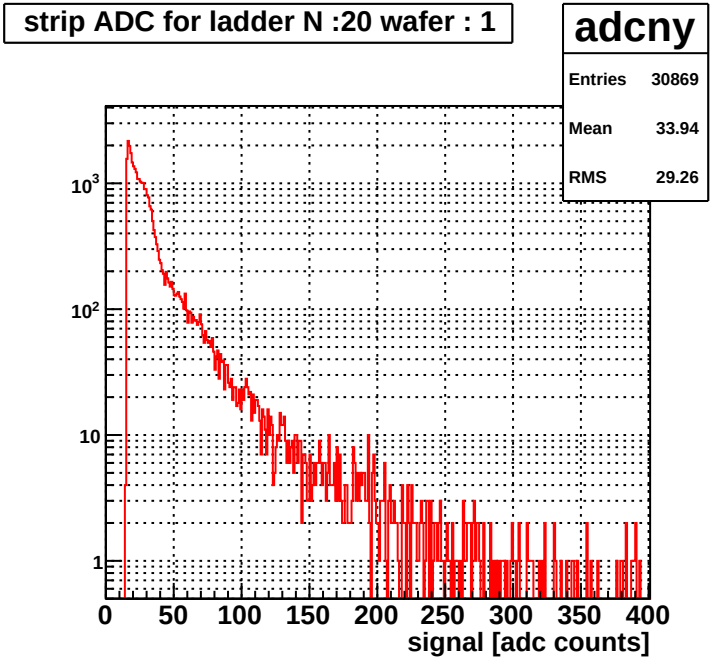

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

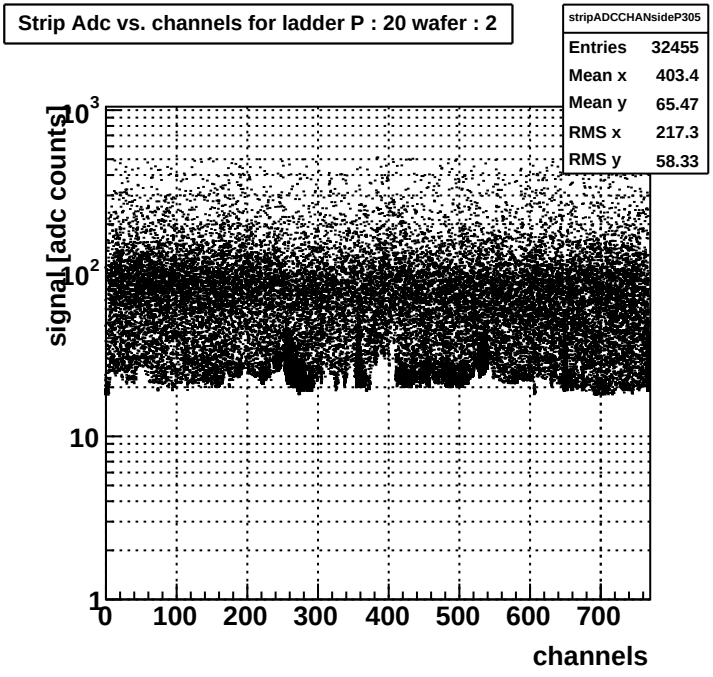

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

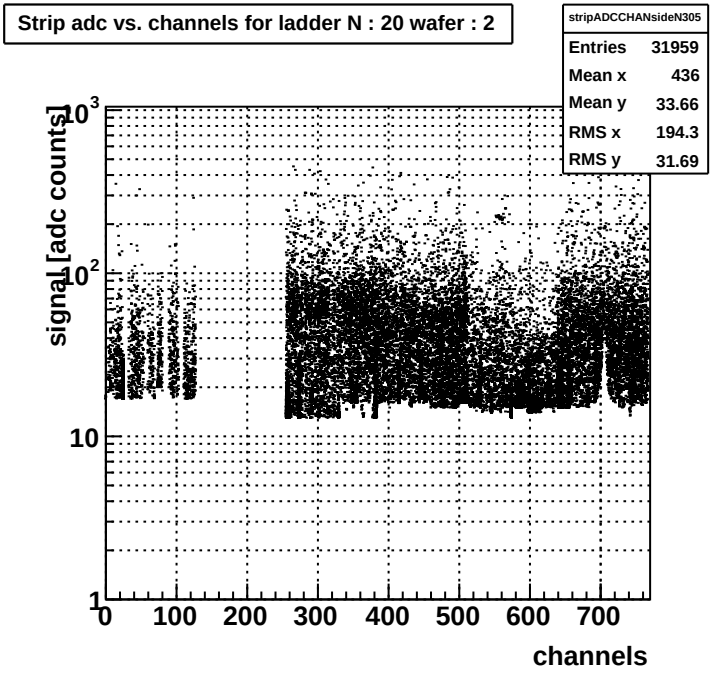

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 61967
Mean x 370.3
Mean y 38.25
RMS x 233.1
RMS y 40.42
signal [adc counts]
channels

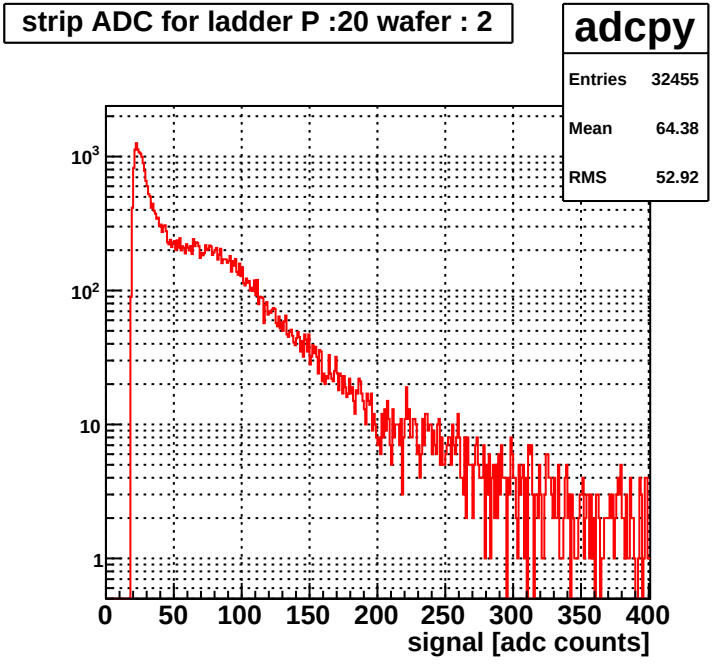

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 30869
Mean x 589.7
Mean y 33.58
RMS x 145.8
RMS y 30.21
signal [adc counts]
channels

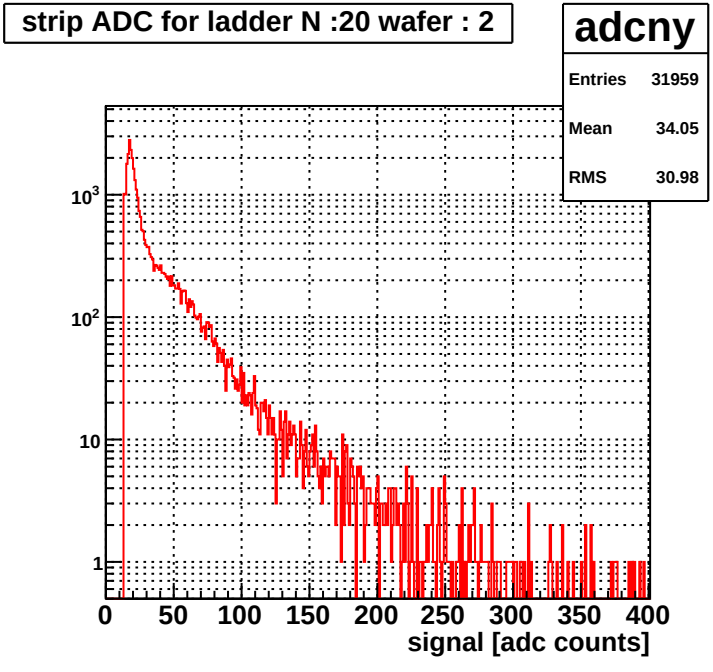

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 61967
Mean 38.4
RMS 38.7
signal [adc counts]

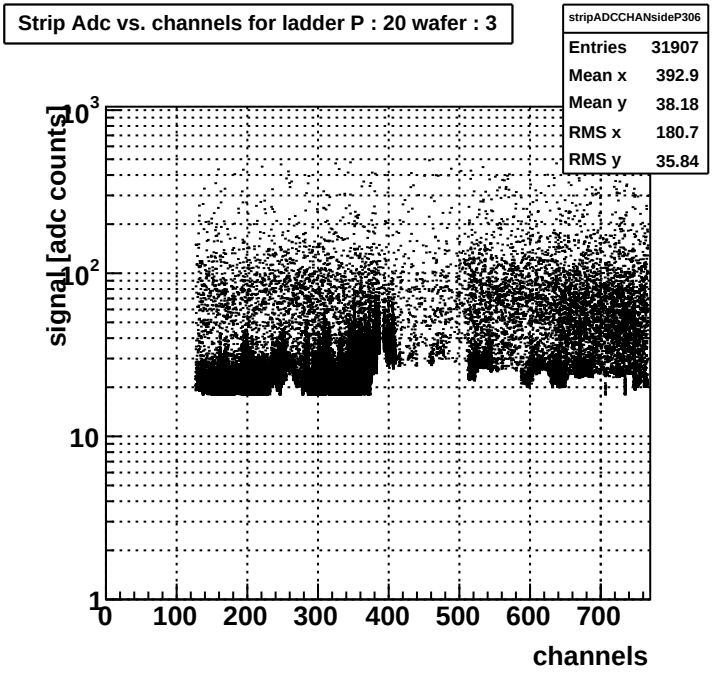

strip ADC for ladder N :20 wafer : 1
adcny
Entries 30869
Mean 33.94
RMS 29.26
signal [adc counts]

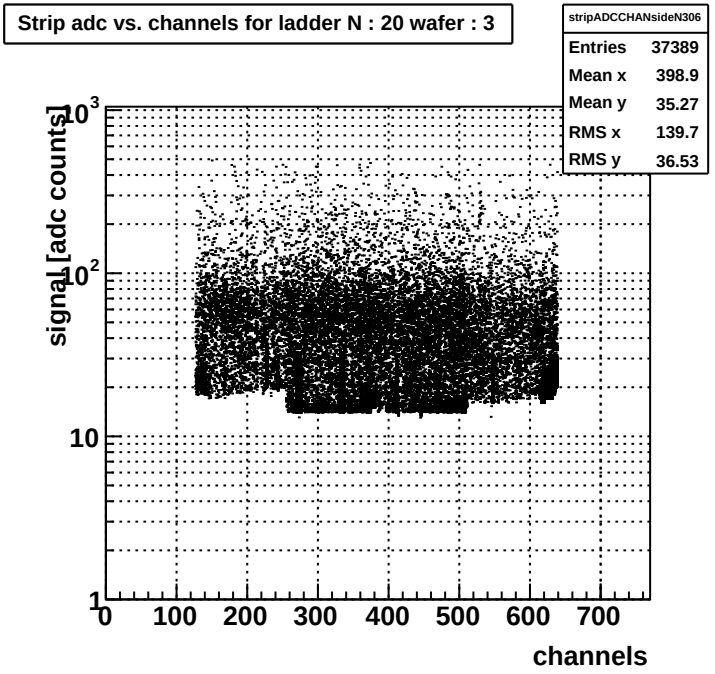

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 32455
Mean x 403.4
Mean y 65.47
RMS x 217.3
RMS y 58.33
signal [adc counts]
channels

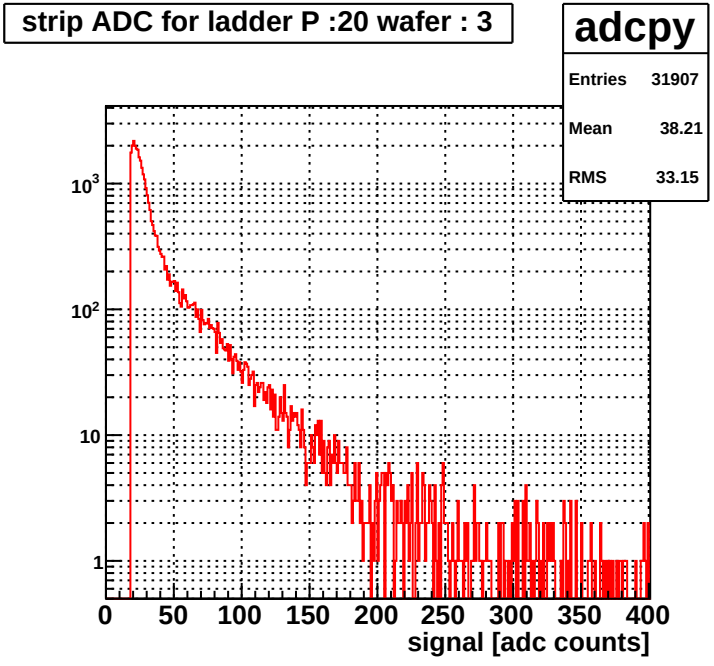

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 31959
Mean x 436
Mean y 33.66
RMS x 194.3
RMS y 31.69
signal [adc counts]
channels

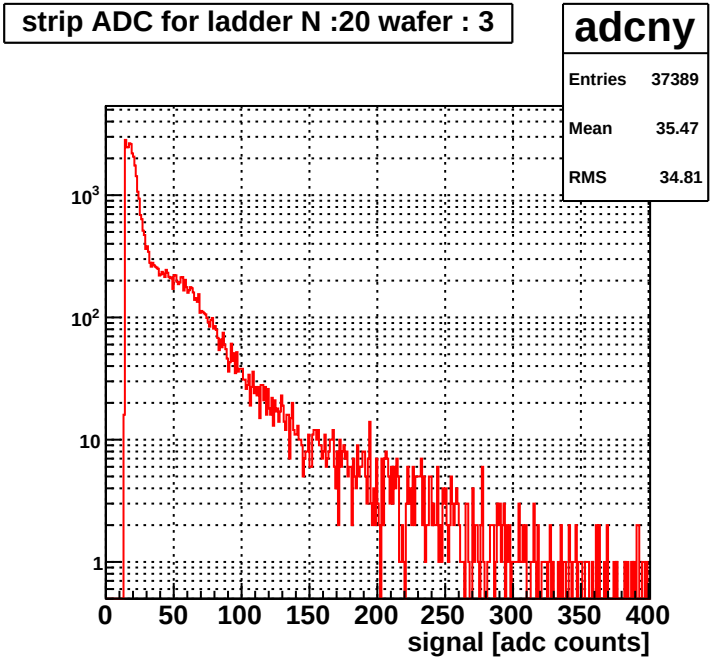

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 32455
Mean 64.38
RMS 52.92
signal [adc counts]

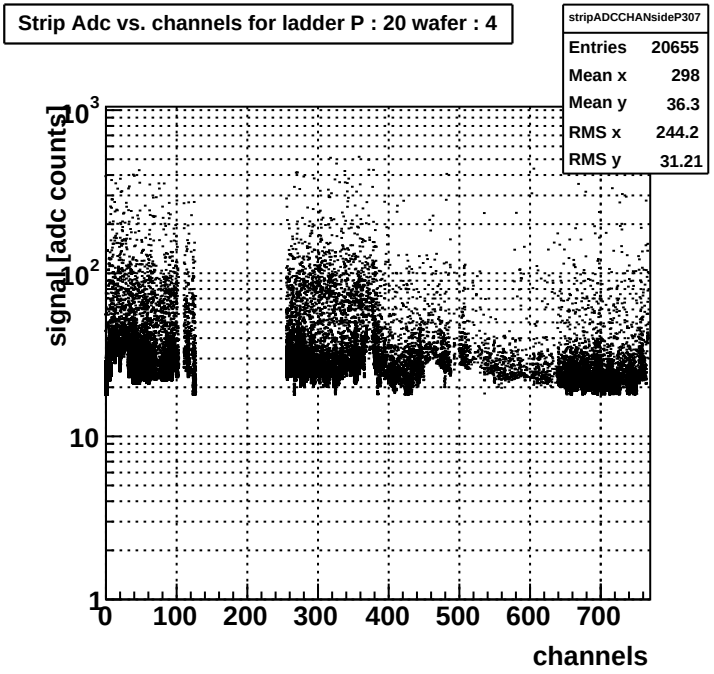

strip ADC for ladder N :20 wafer : 2
adcny
Entries 31959
Mean 34.05
RMS 30.98
signal [adc counts]

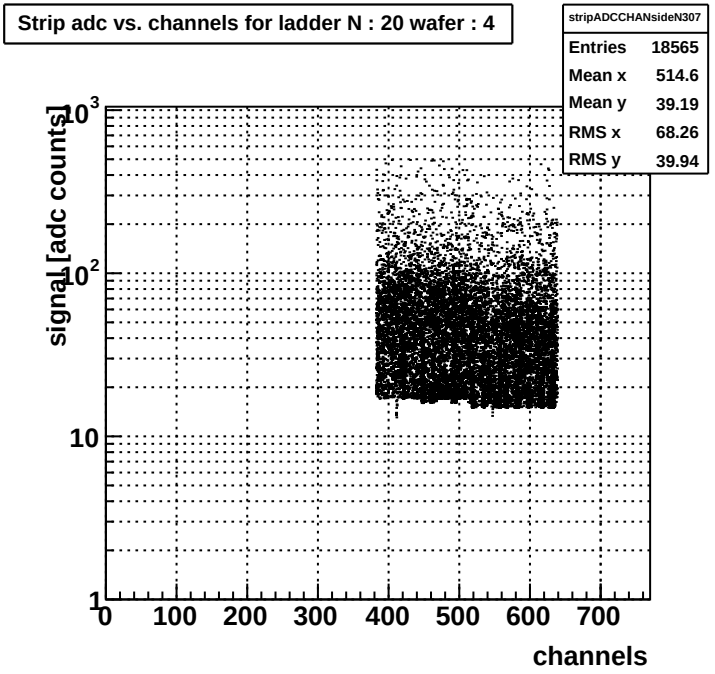

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 31907
Mean x 392.9
Mean y 38.18
RMS x 180.7
RMS y 35.84
signal [adc counts]
channels

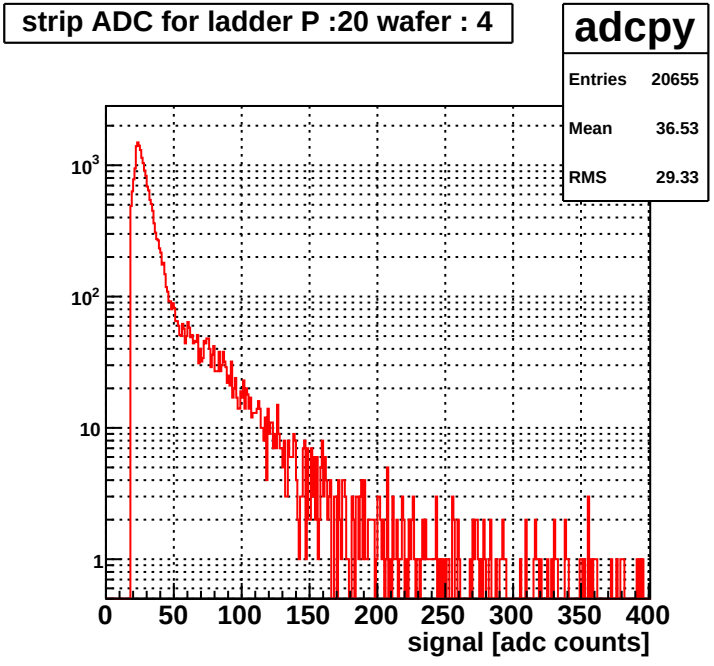

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 37389
Mean x 398.9
Mean y 35.27
RMS x 139.7
RMS y 36.53
signal [adc counts]
channels

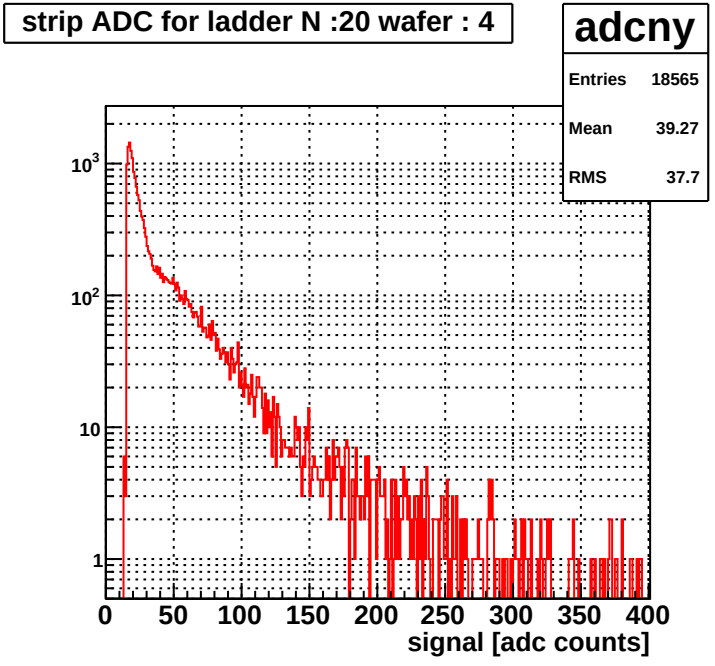

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 31907
Mean 38.21
RMS 33.15
signal [adc counts]

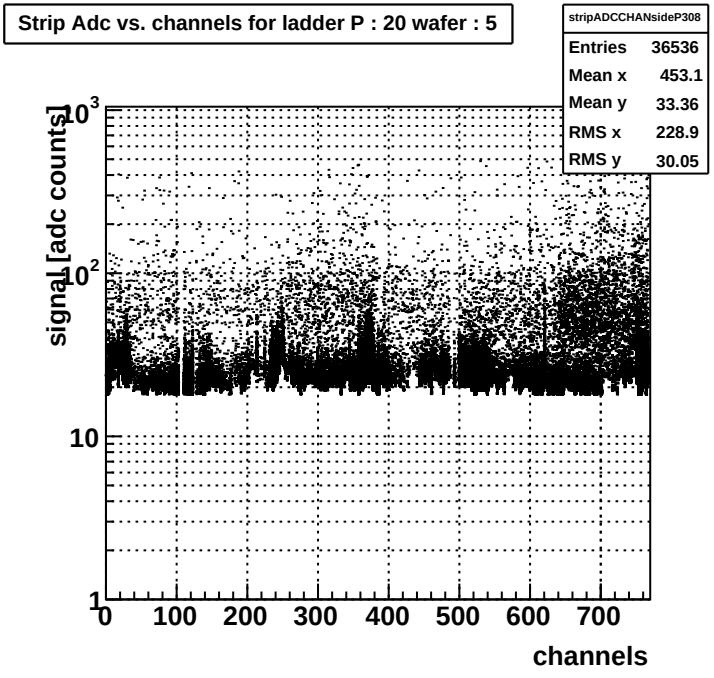

strip ADC for ladder N :20 wafer : 3
adcny
Entries 37389
Mean 35.47
RMS 34.81
signal [adc counts]

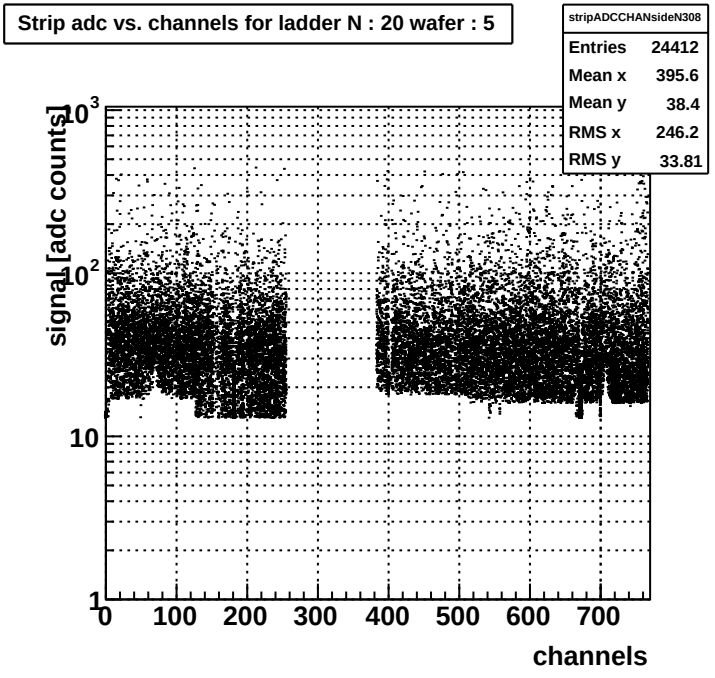

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 20655
Mean x 298
Mean y 36.3
RMS x 244.2
RMS y 31.21
signal [adc counts]
channels

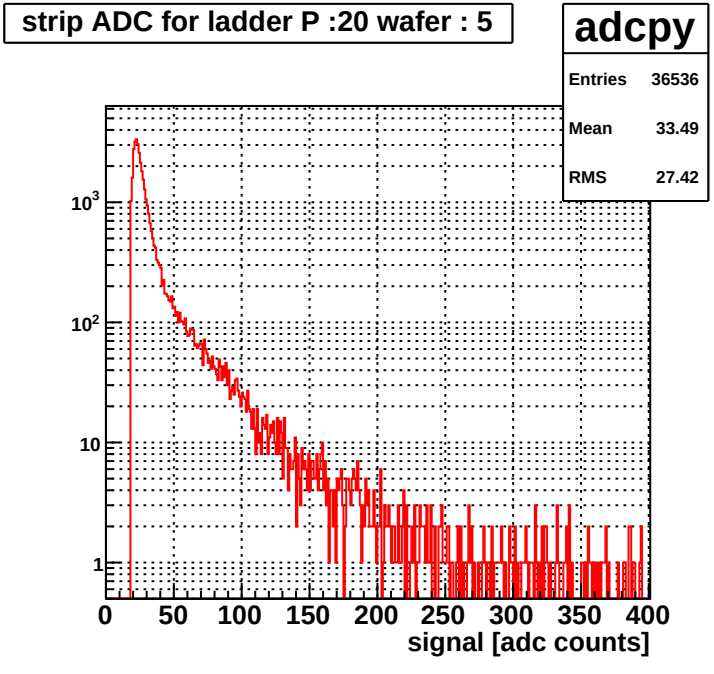

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 18565
Mean x 514.6
Mean y 39.19
RMS x 68.26
RMS y 39.94
signal [adc counts]
channels

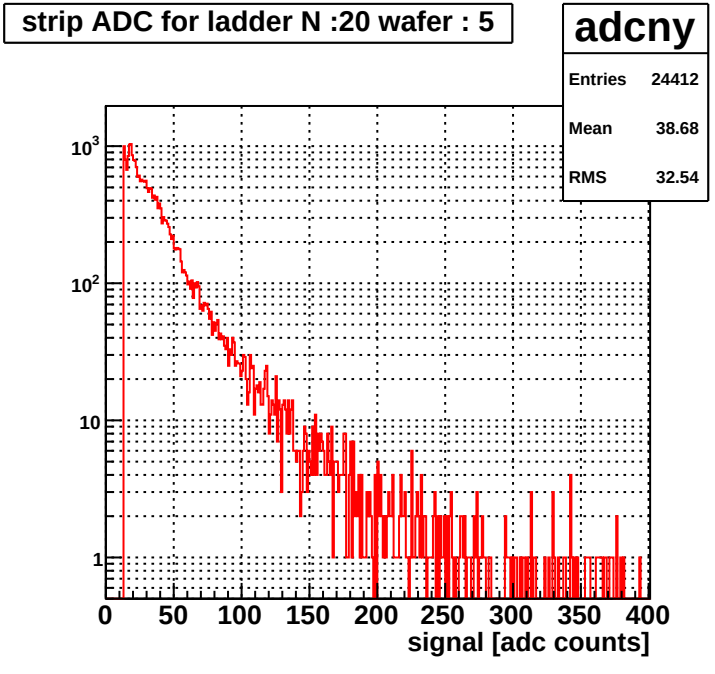

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 20655
Mean 36.53
RMS 29.33
signal [adc counts]

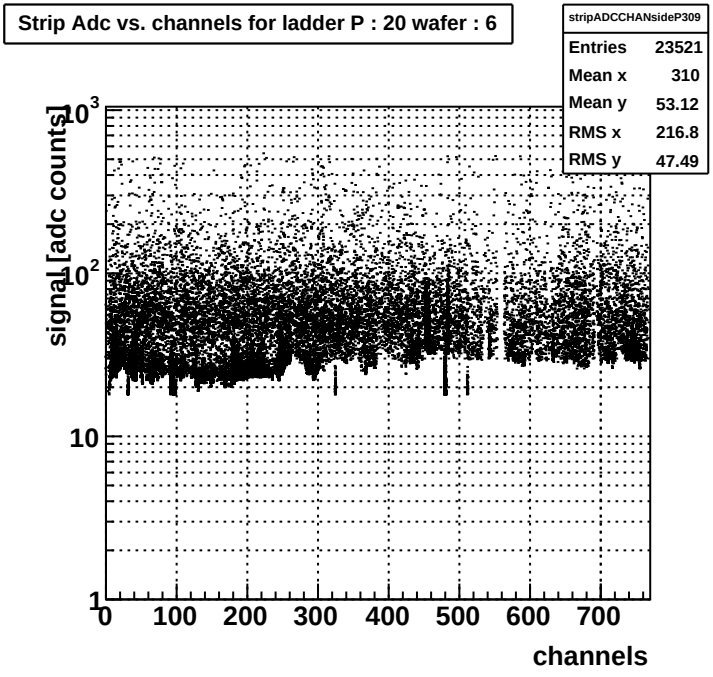

strip ADC for ladder N :20 wafer : 4
adcny
Entries 18565
Mean 39.27
RMS 37.7
signal [adc counts]

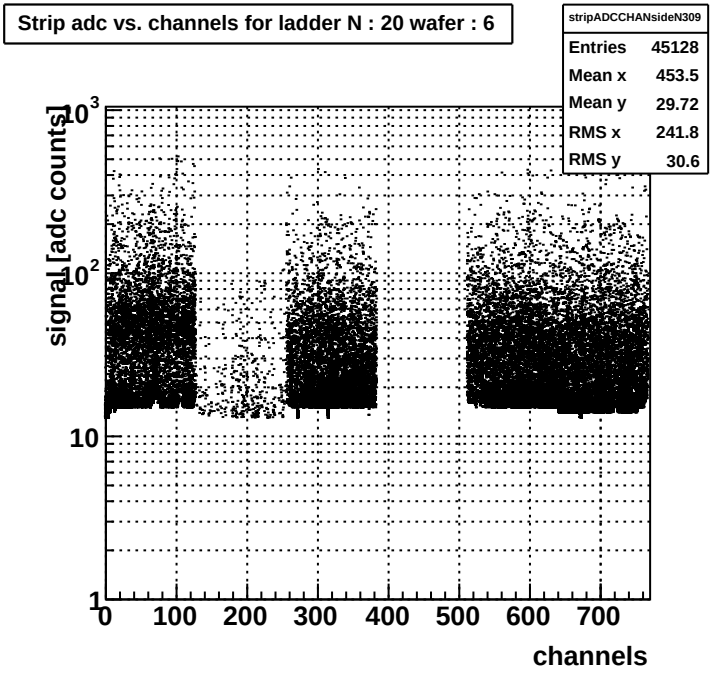

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 36536
Mean x 453.1
Mean y 33.36
RMS x 228.9
RMS y 30.05
signal [adc counts]
channels

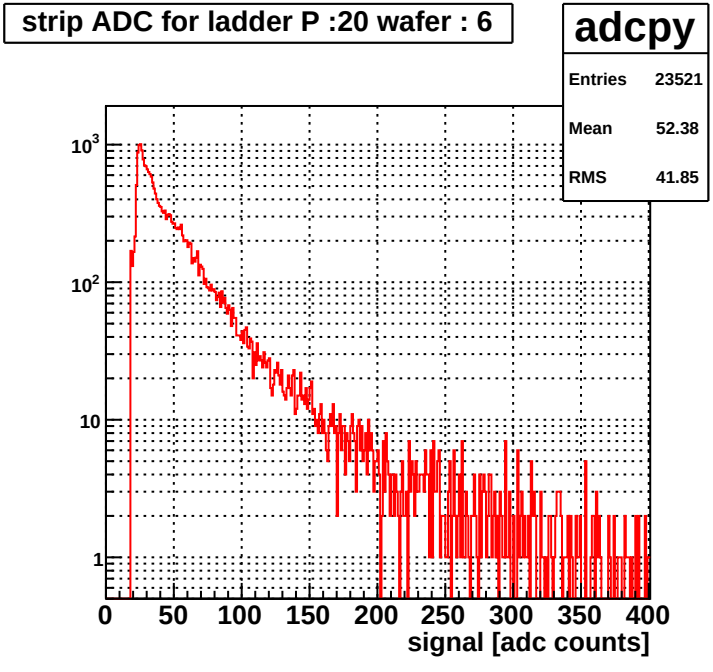

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 24412
Mean x 395.6
Mean y 38.4
RMS x 246.2
RMS y 33.81
signal [adc counts]
channels

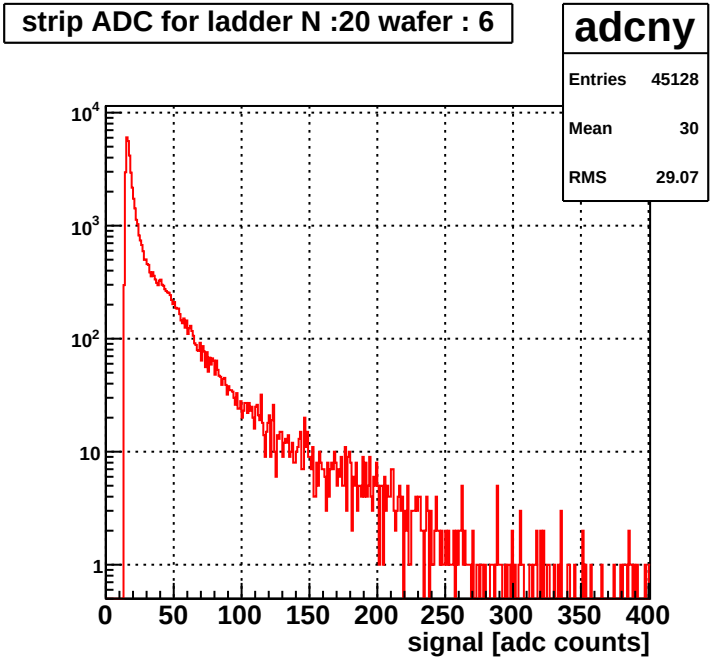

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 36536
Mean 33.49
RMS 27.42
signal [adc counts]

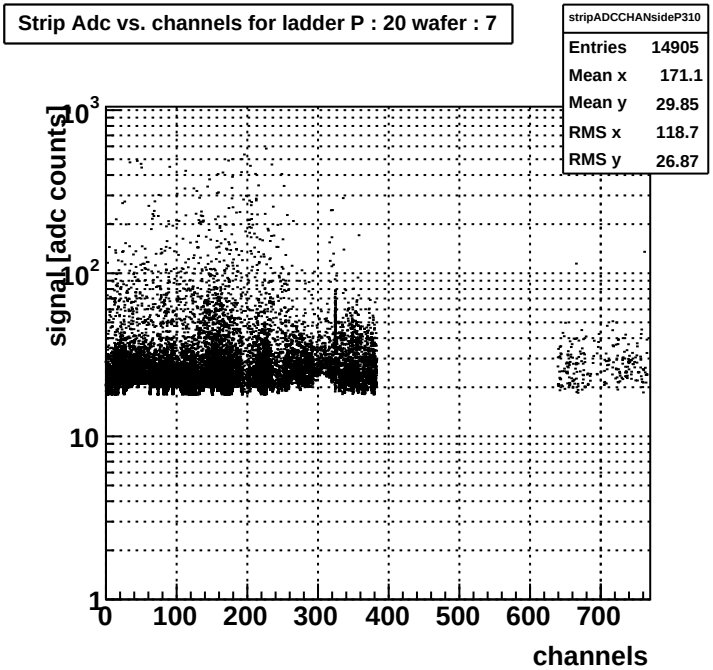

strip ADC for ladder N :20 wafer : 5
adcny
Entries 24412
Mean 38.68
RMS 32.54
signal [adc counts]

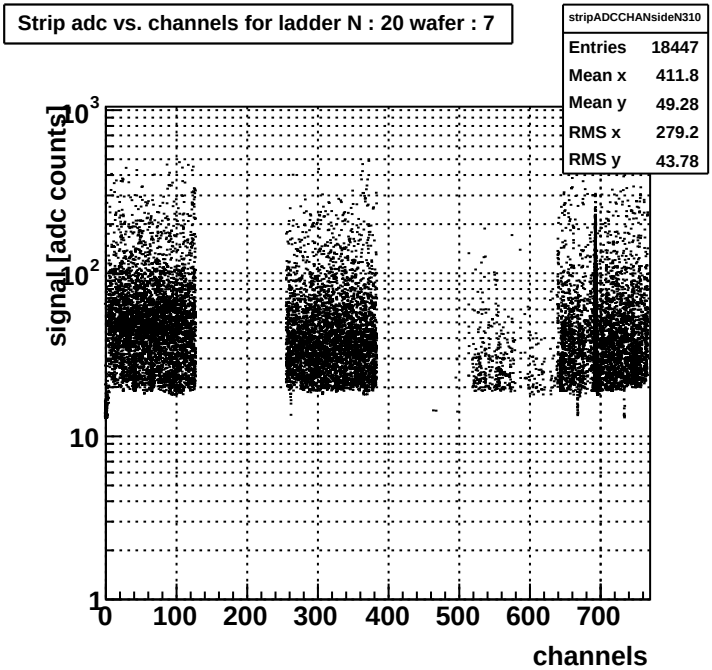

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 23521
Mean x 310
Mean y 53.12
RMS x 216.8
RMS y 47.49
signal [adc counts]
channels

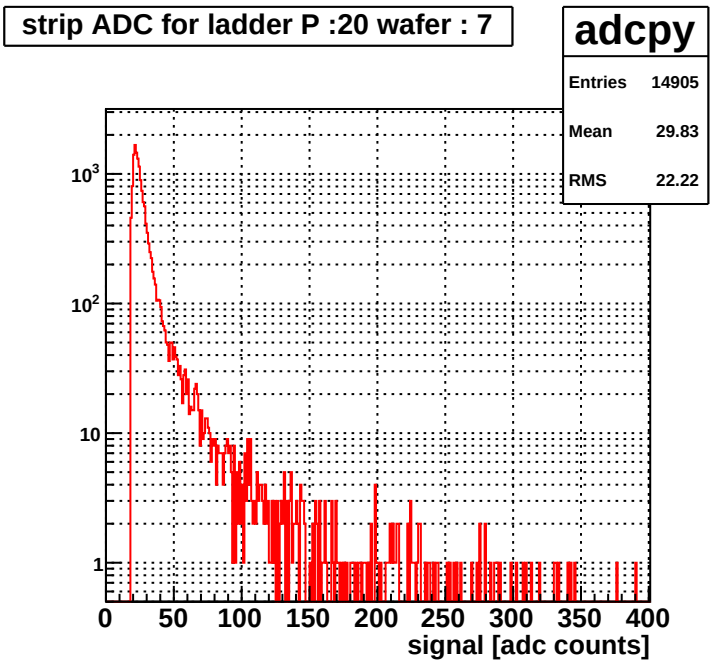

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 45128
Mean x 453.5
Mean y 29.72
RMS x 241.8
RMS y 30.6
signal [adc counts]
channels

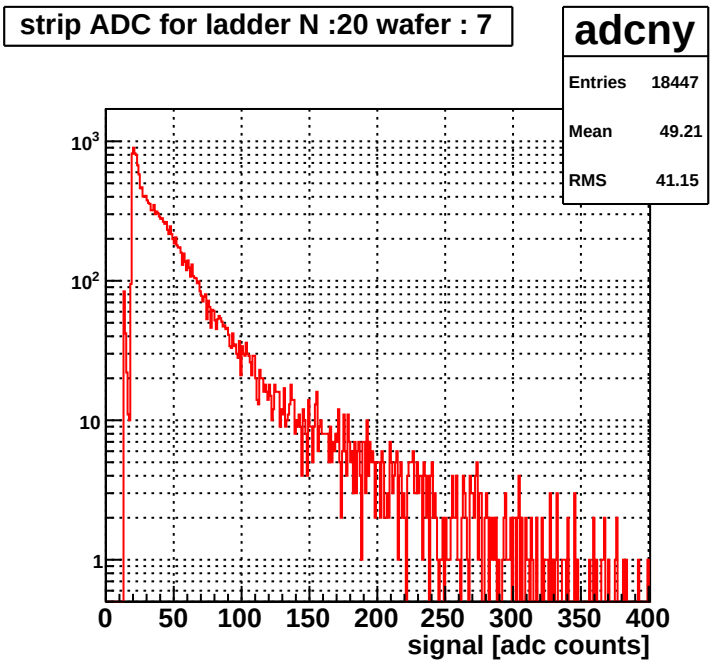

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 23521
Mean 52.38
RMS 41.85
signal [adc counts]

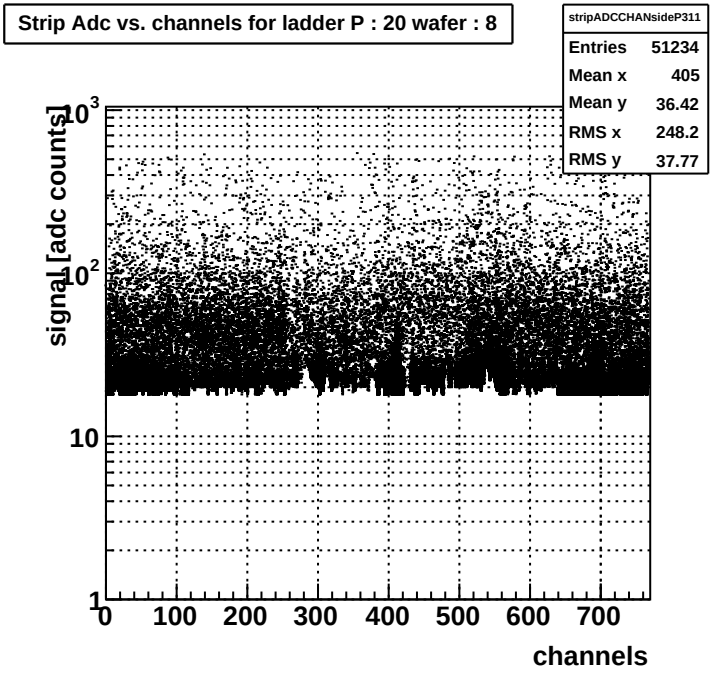

strip ADC for ladder N :20 wafer : 6
adcny
Entries 45128
Mean 30
RMS 29.07
signal [adc counts]

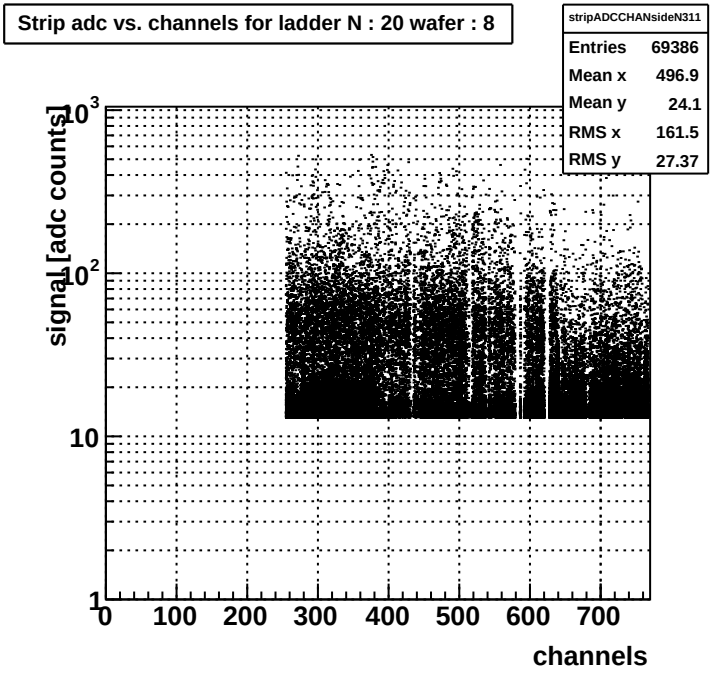

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 14905
Mean x 171.1
Mean y 29.85
RMS x 118.7
RMS y 26.87
signal [adc counts]
channels

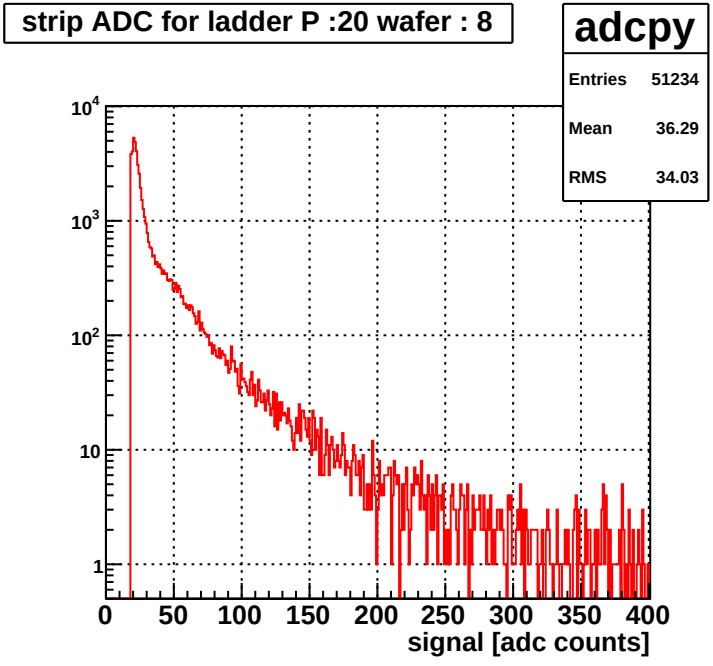

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 18447
Mean x 411.8
Mean y 49.28
RMS x 279.2
RMS y 43.78
signal [adc counts]
channels

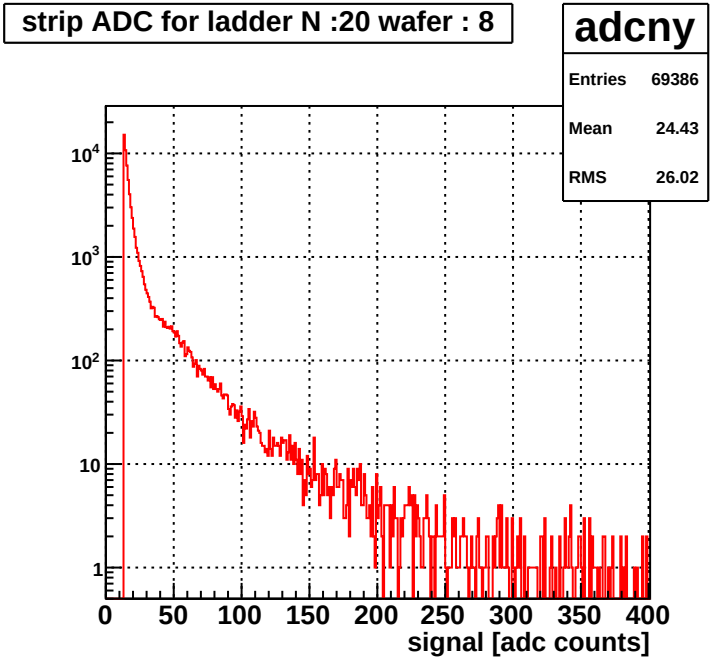

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 14905
Mean 29.83
RMS 22.22
signal [adc counts]

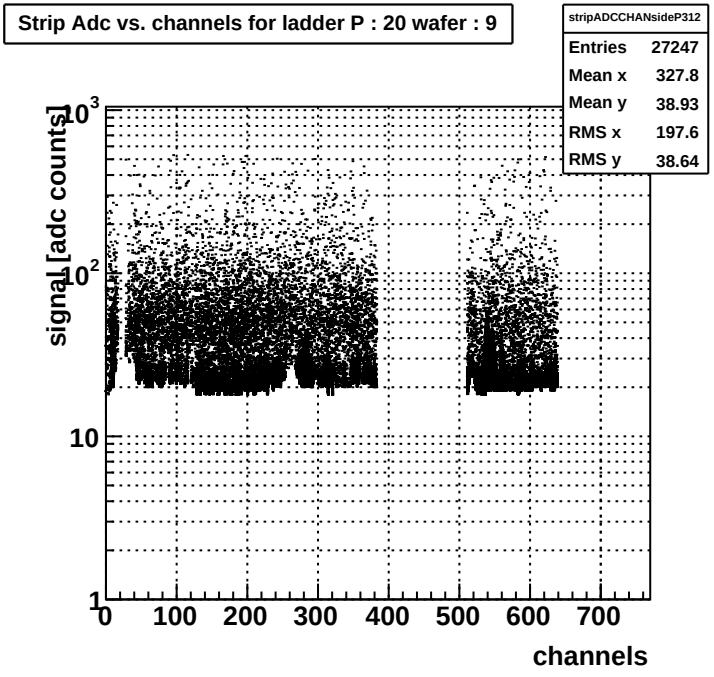

strip ADC for ladder N :20 wafer : 7
adcny
Entries 18447
Mean 49.21
RMS 41.15
signal [adc counts]

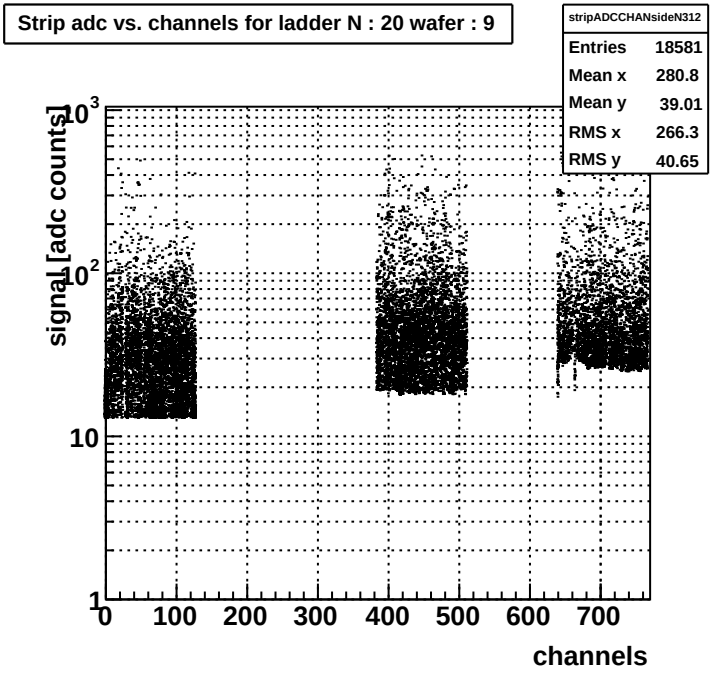

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 51234
Mean x 405
Mean y 36.42
RMS x 248.2
RMS y 37.77
signal [adc counts]
channels

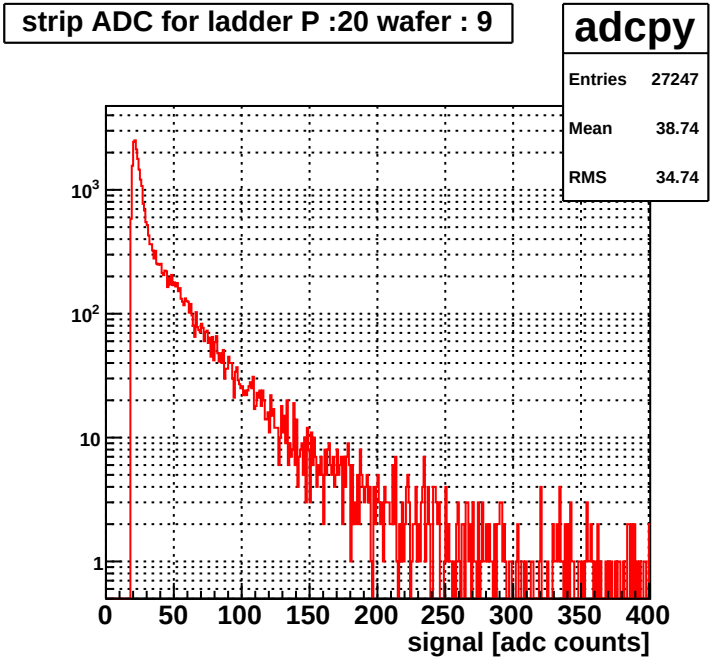

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 69386
Mean x 496.9
Mean y 24.1
RMS x 161.5
RMS y 27.37
signal [adc counts]
channels

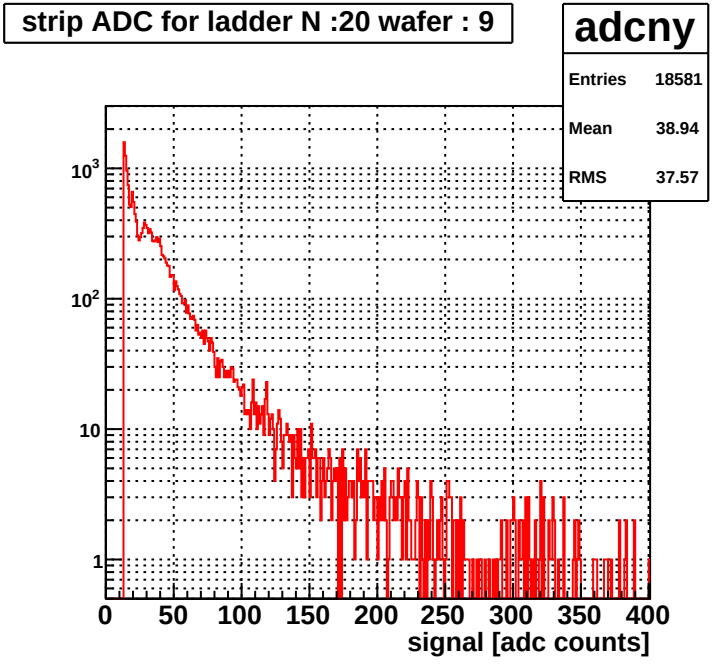

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 51234
Mean 36.29
RMS 34.03
signal [adc counts]

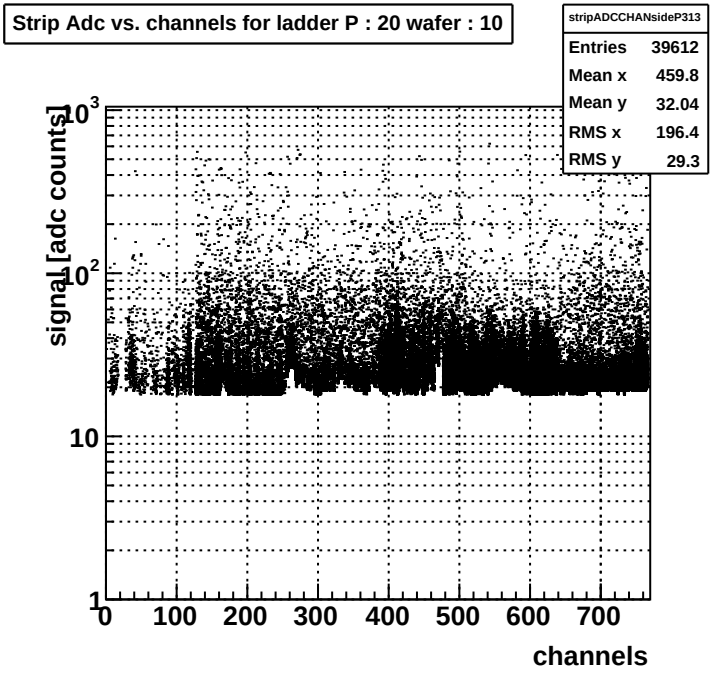

strip ADC for ladder N :20 wafer : 8
adcny
Entries 69386
Mean 24.43
RMS 26.02
signal [adc counts]

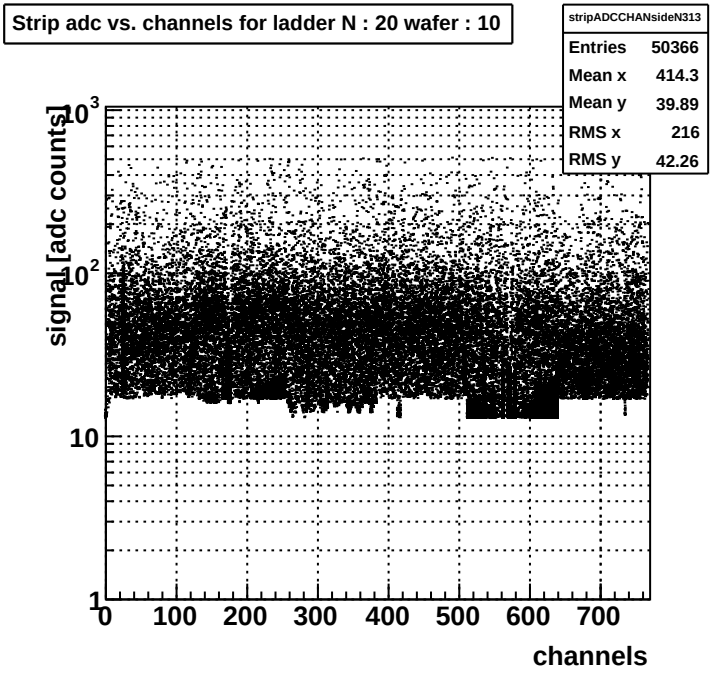

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 27247
Mean x 327.8
Mean y 38.93
RMS x 197.6
RMS y 38.64
signal [adc counts]
channels

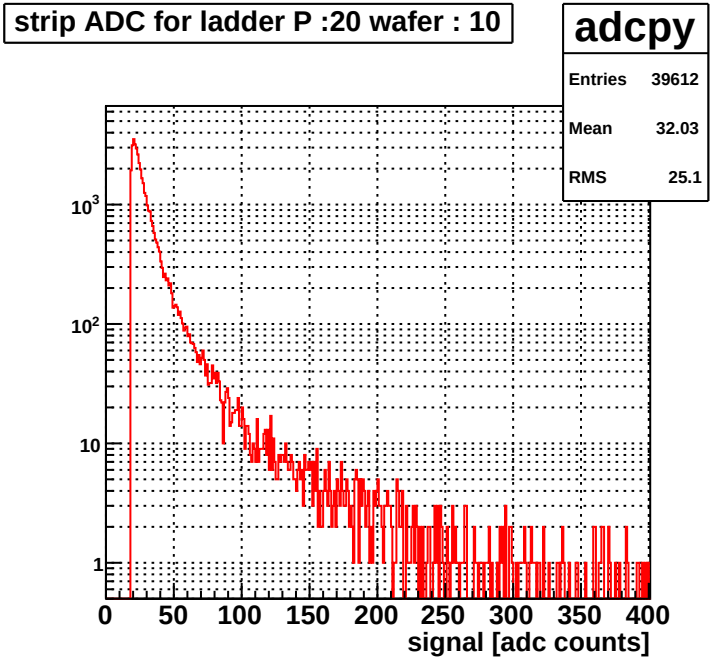

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 18581
Mean x 280.8
Mean y 39.01
RMS x 266.3
RMS y 40.65
signal [adc counts]
channels

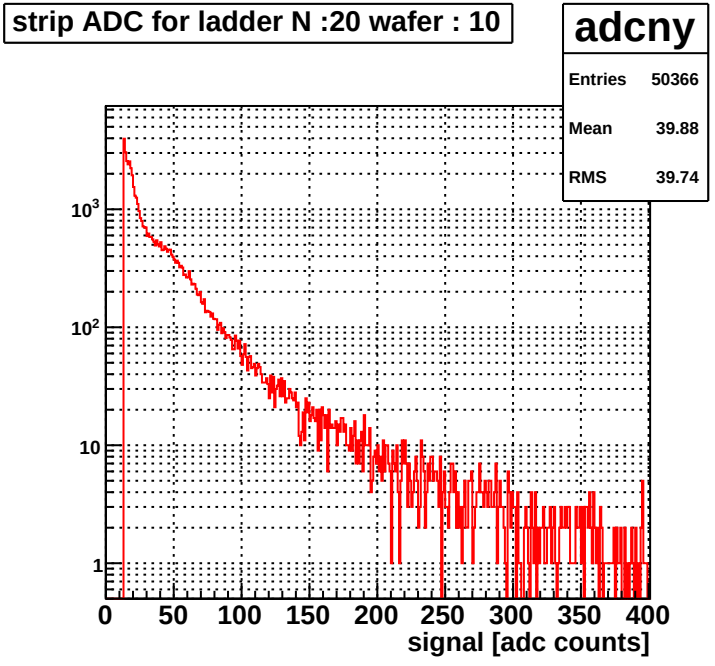

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 27247
Mean 38.74
RMS 34.74
signal [adc counts]

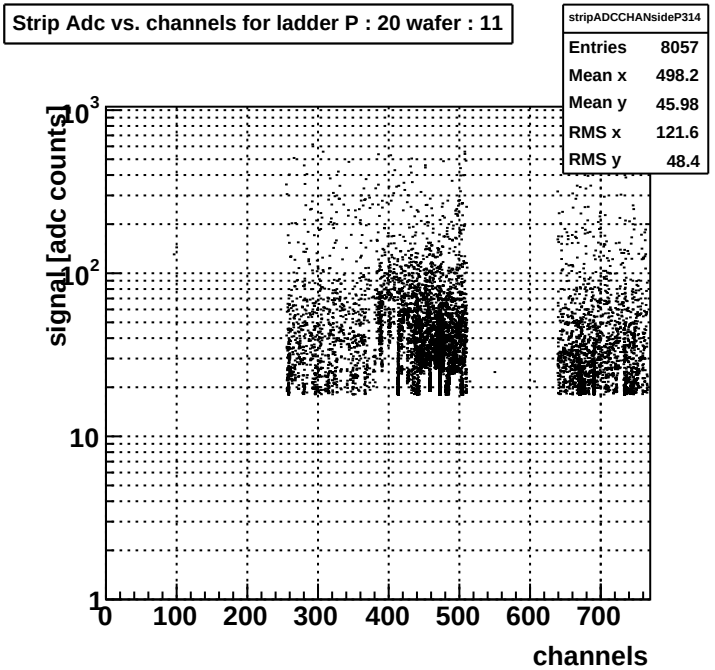

strip ADC for ladder N :20 wafer : 9
adcny
Entries 18581
Mean 38.94
RMS 37.57
signal [adc counts]

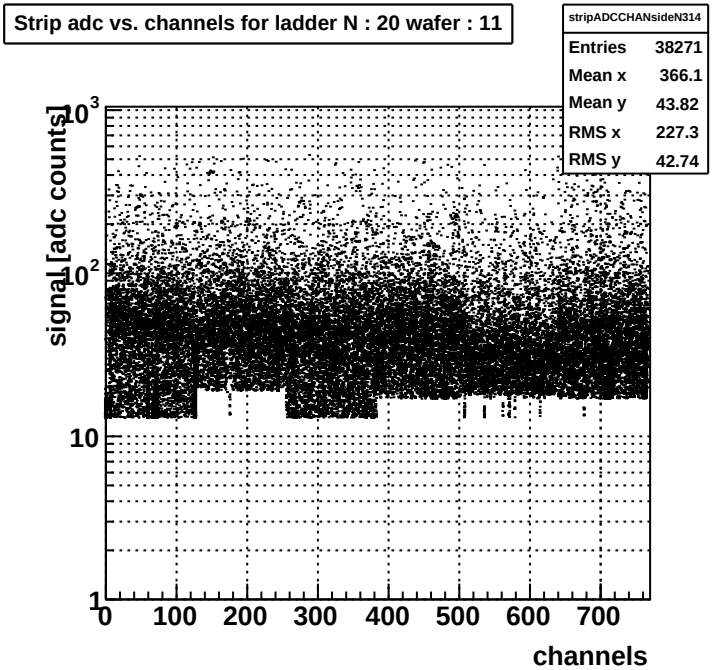

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 39612
Mean x 459.8
Mean y 32.04
RMS x 196.4
RMS y 29.3
signal [adc counts]
channels

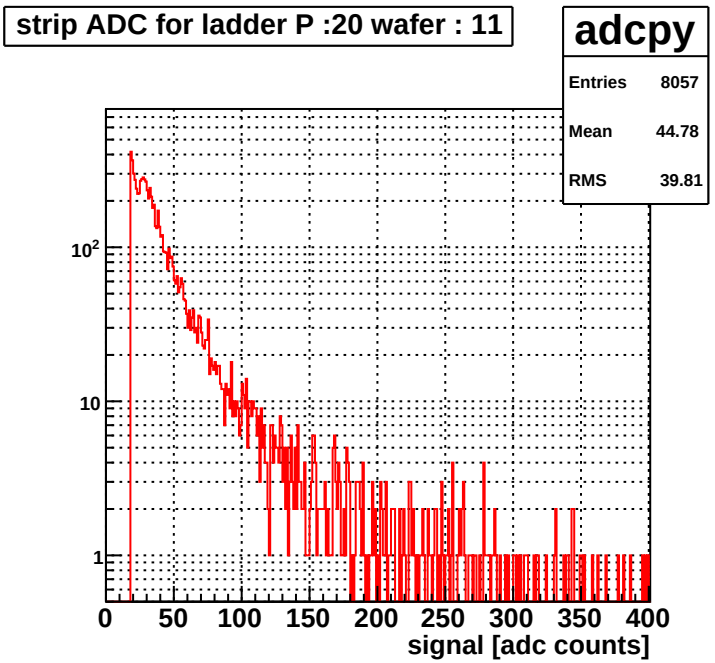

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 50366
Mean x 414.3
Mean y 39.89
RMS x 216
RMS y 42.26
signal [adc counts]
channels

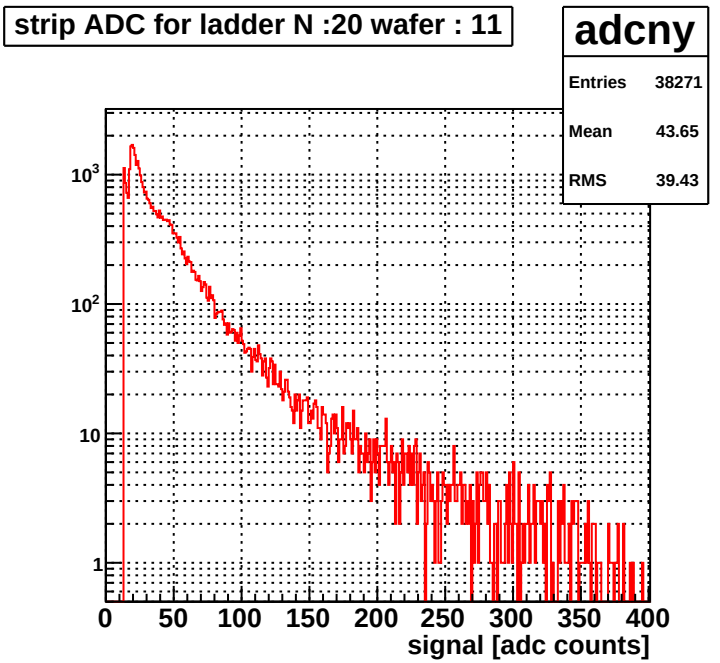

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 39612
Mean 32.03
RMS 25.1
signal [adc counts]

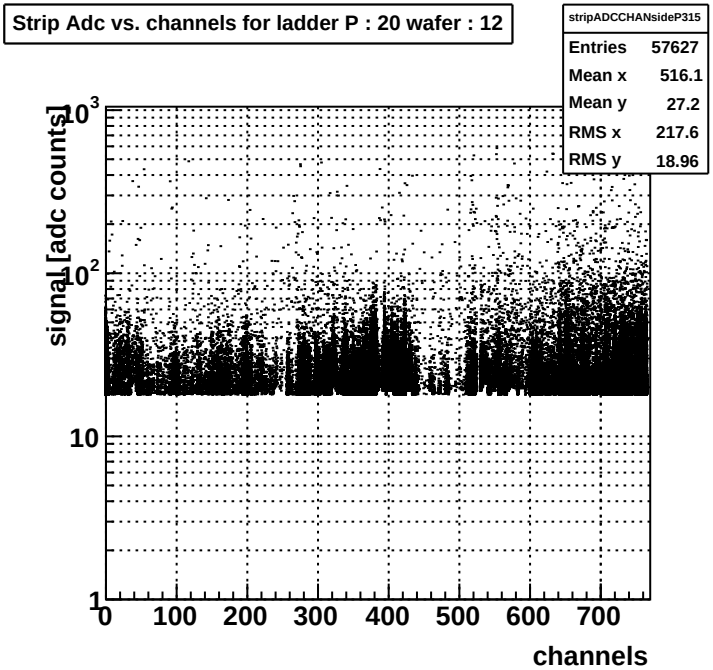

strip ADC for ladder N :20 wafer : 10
adcny
Entries 50366
Mean 39.88
RMS 39.74
signal [adc counts]

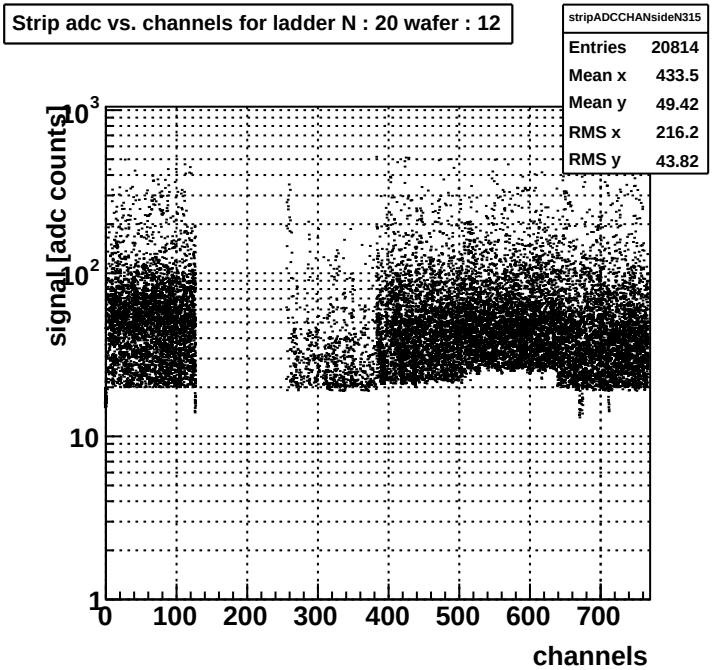

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 8057
Mean x 498.2
Mean y 45.98
RMS x 121.6
RMS y 48.4
signal [adc counts]
channels

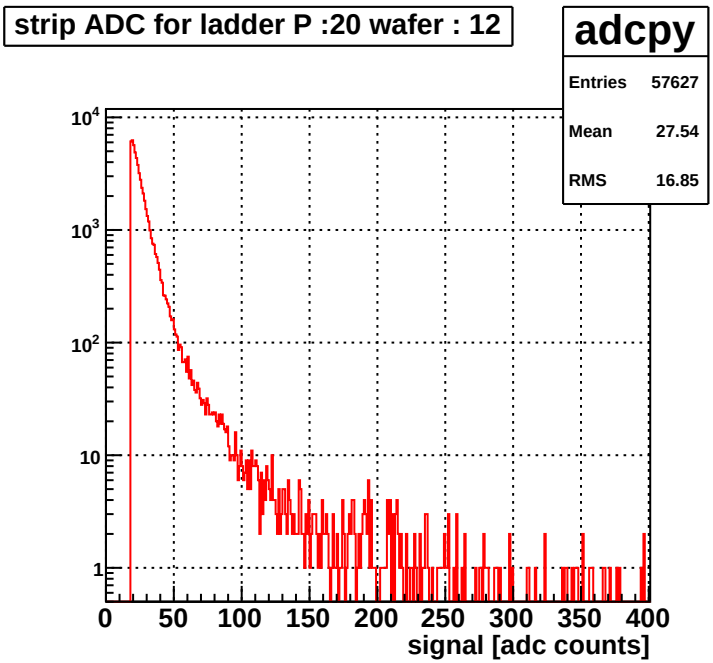

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 38271
Mean x 366.1
Mean y 43.82
RMS x 227.3
RMS y 42.74
signal [adc counts]
channels

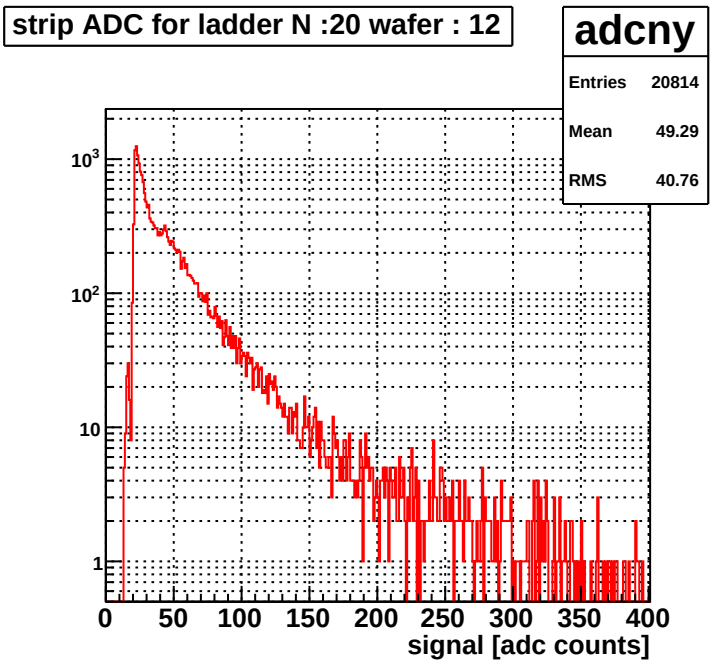

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 8057
Mean 44.78
RMS 39.81
signal [adc counts]

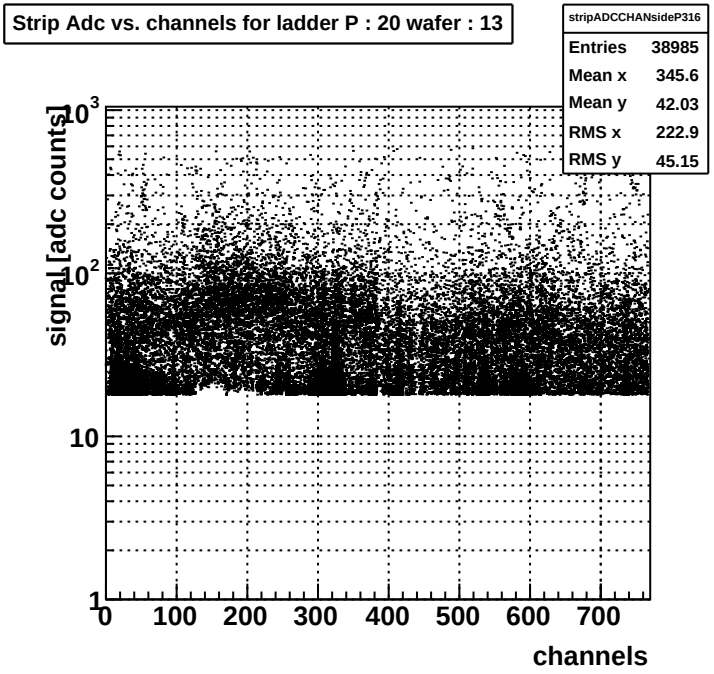

strip ADC for ladder N :20 wafer : 11
adcny
Entries 38271
Mean 43.65
RMS 39.43
signal [adc counts]

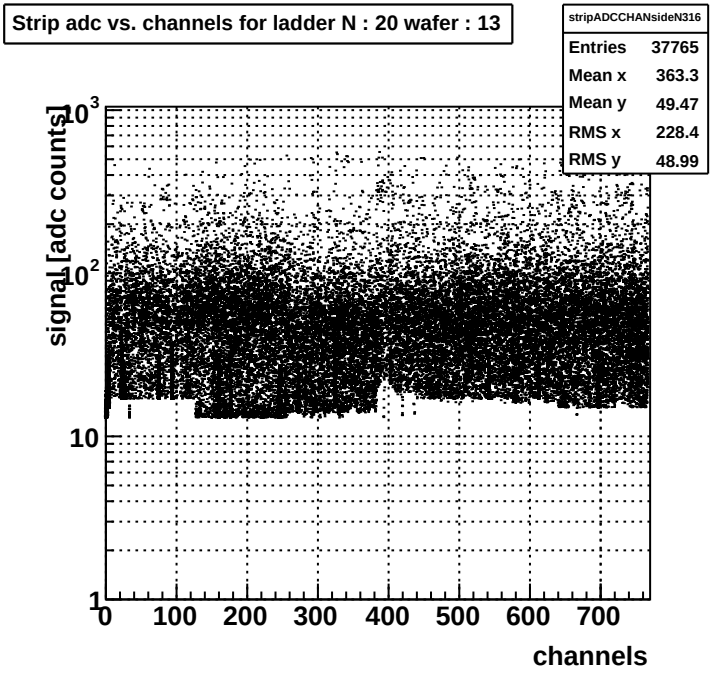

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 57627
Mean x 516.1
Mean y 27.2
RMS x 217.6
RMS y 18.96
signal [adc counts]
channels

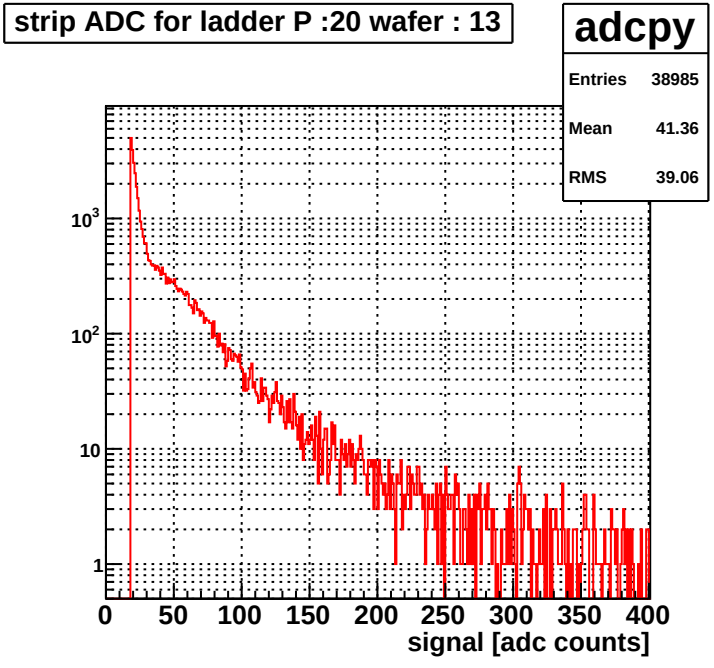

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 20814
Mean x 433.5
Mean y 49.42
RMS x 216.2
RMS y 43.82
signal [adc counts]
channels

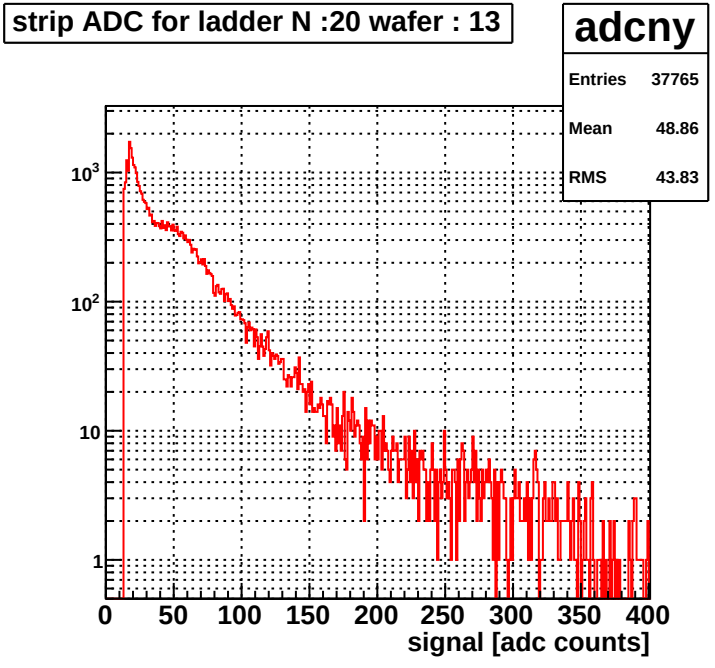

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 57627
Mean 27.54
RMS 16.85
signal [adc counts]

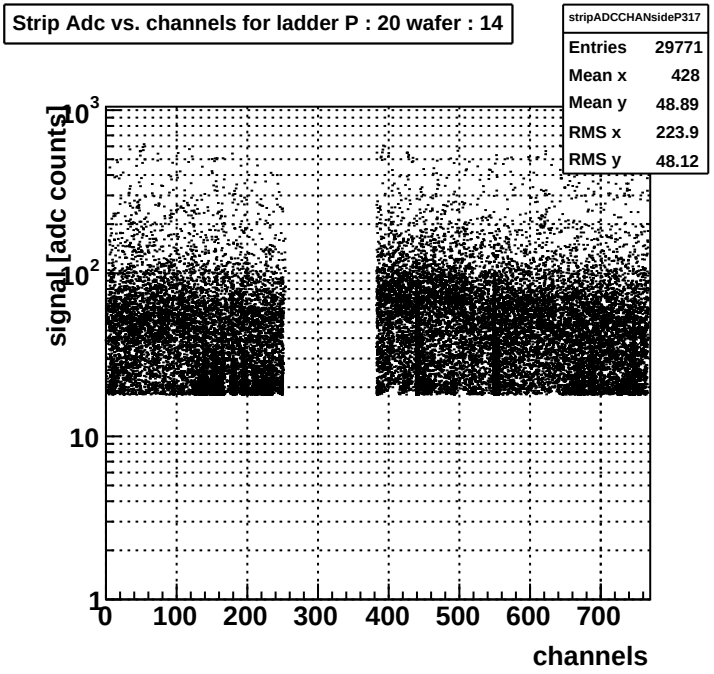

strip ADC for ladder N :20 wafer : 12
adcny
Entries 20814
Mean 49.29
RMS 40.76
signal [adc counts]

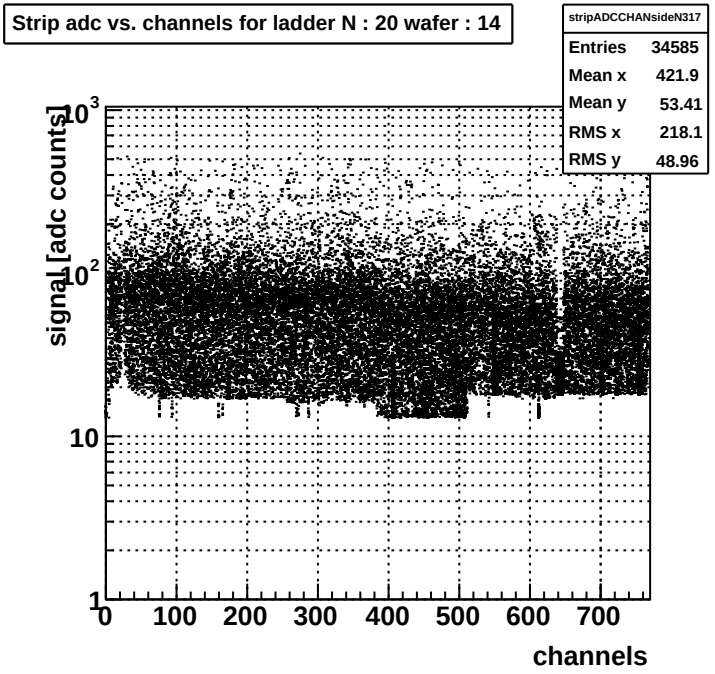

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 38985
Mean x 345.6
Mean y 42.03
RMS x 222.9
RMS y 45.15
signal [adc counts]
channels

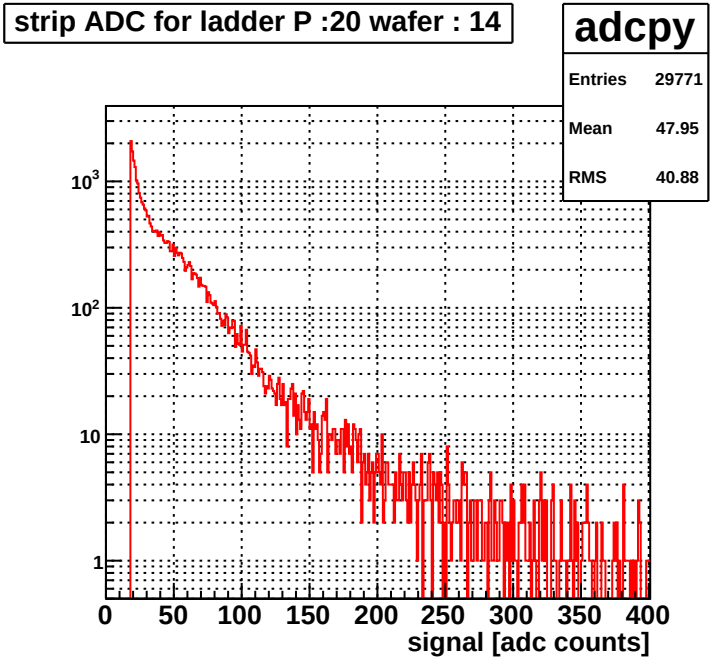

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 37765
Mean x 363.3
Mean y 49.47
RMS x 228.4
RMS y 48.99
signal [adc counts]
channels

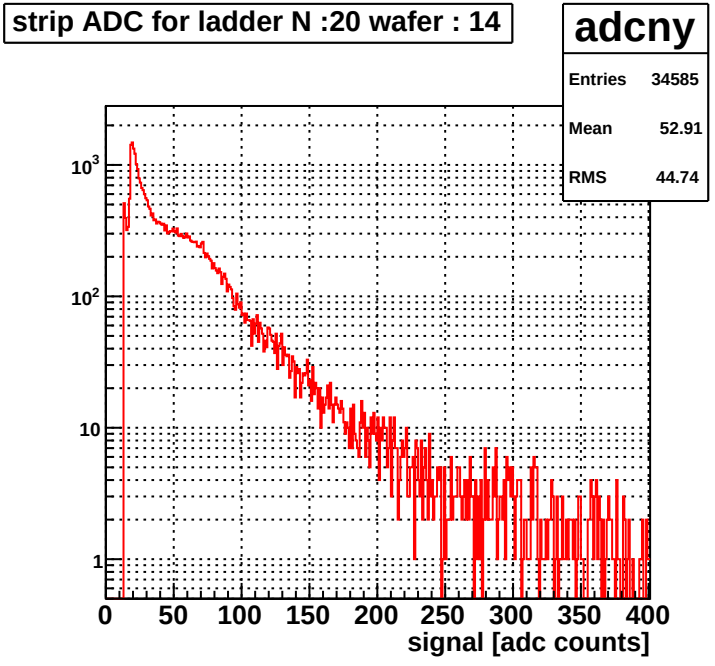

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 38985
Mean 41.36
RMS 39.06
signal [adc counts]

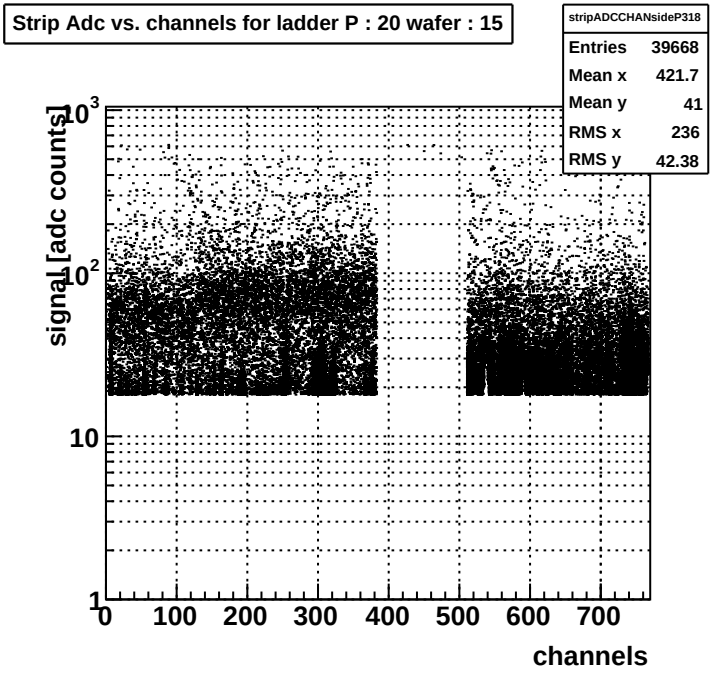

strip ADC for ladder N :20 wafer : 13
adcny
Entries 37765
Mean 48.86
RMS 43.83
signal [adc counts]

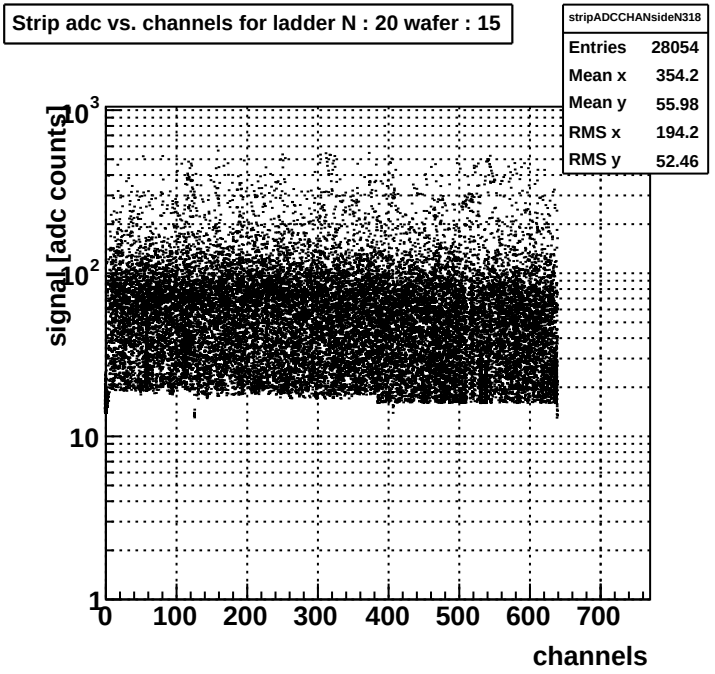

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 29771
Mean x 428
Mean y 48.89
RMS x 223.9
RMS y 48.12
signal [adc counts]
channels

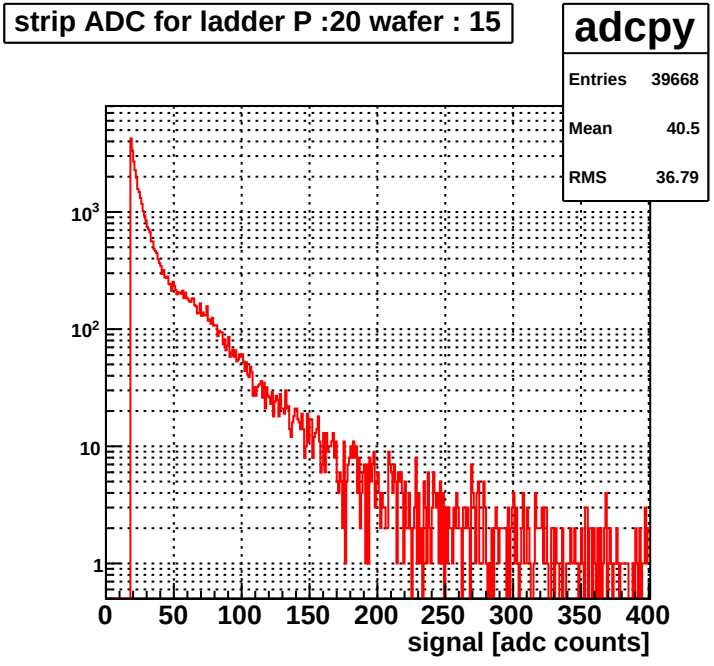

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 34585
Mean x 421.9
Mean y 53.41
RMS x 218.1
RMS y 48.96
signal [adc counts]
channels

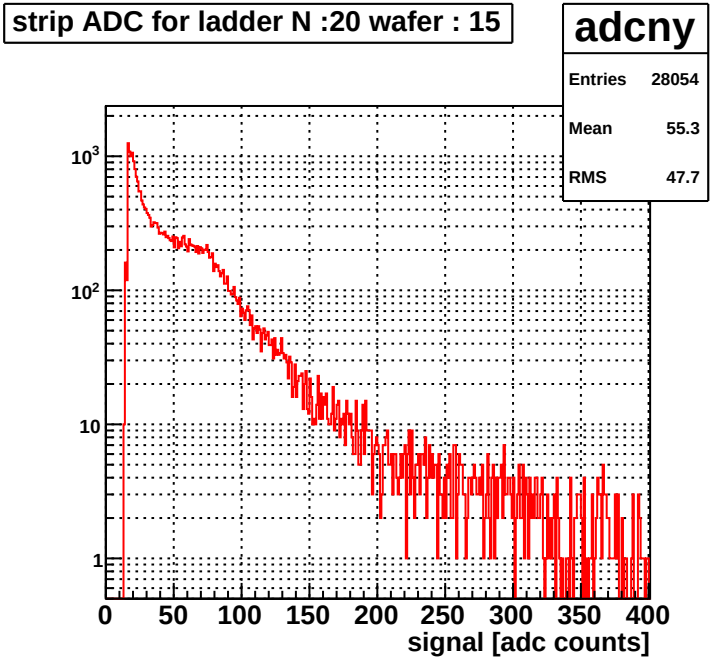

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 29771
Mean 47.95
RMS 40.88
signal [adc counts]

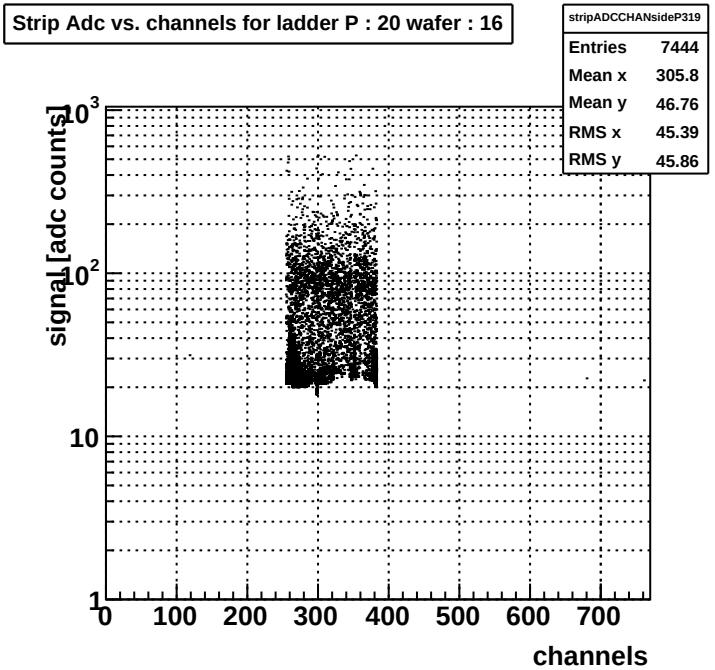

strip ADC for ladder N :20 wafer : 14
adcny
Entries 34585
Mean 52.91
RMS 44.74
signal [adc counts]

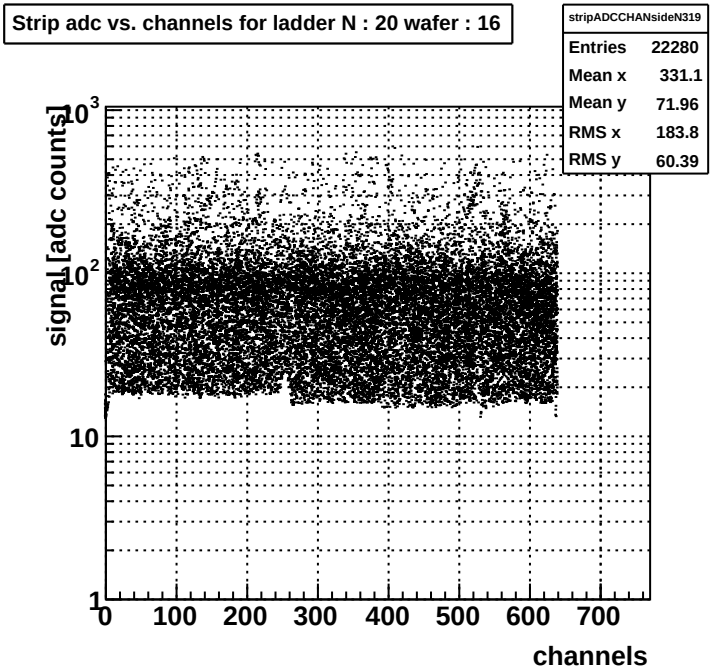

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 39668
Mean x 421.7
Mean y 41
RMS x 236
RMS y 42.38
signal [adc counts]
channels

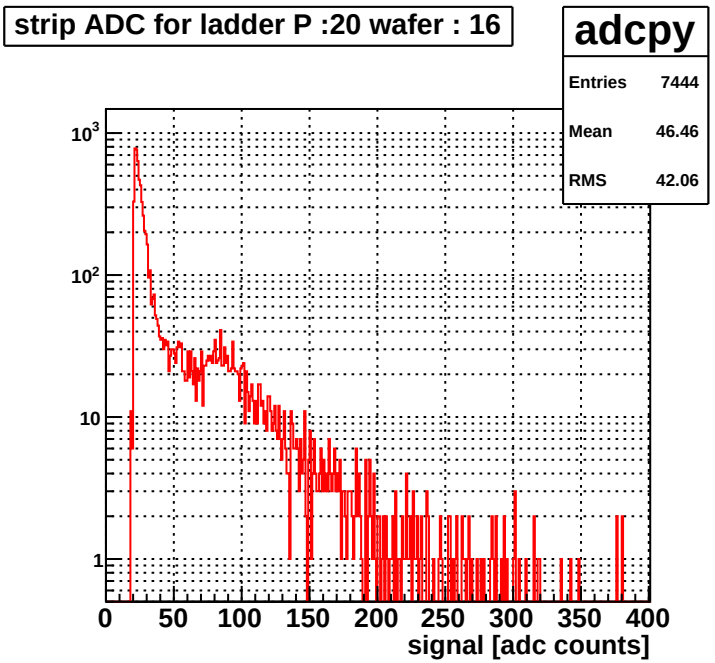

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 28054
Mean x 354.2
Mean y 55.98
RMS x 194.2
RMS y 52.46
signal [adc counts]
channels

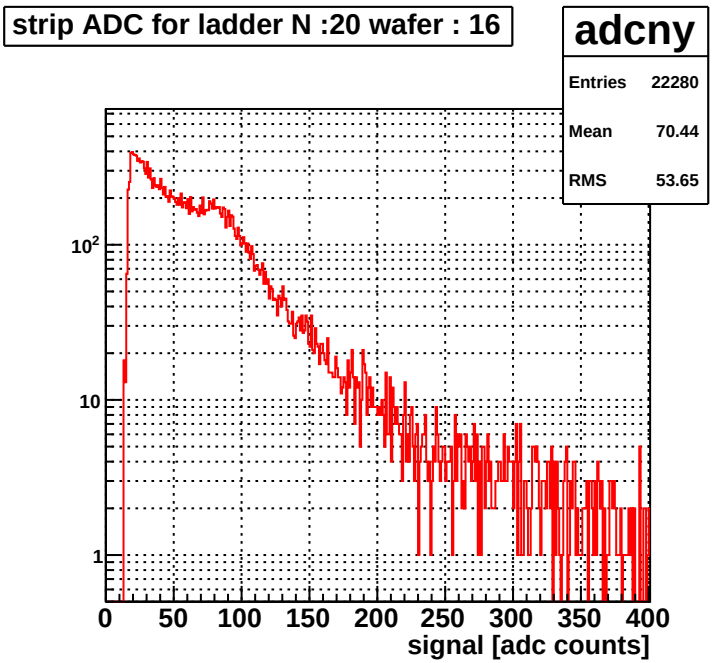

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 39668
Mean 40.5
RMS 36.79
signal [adc counts]

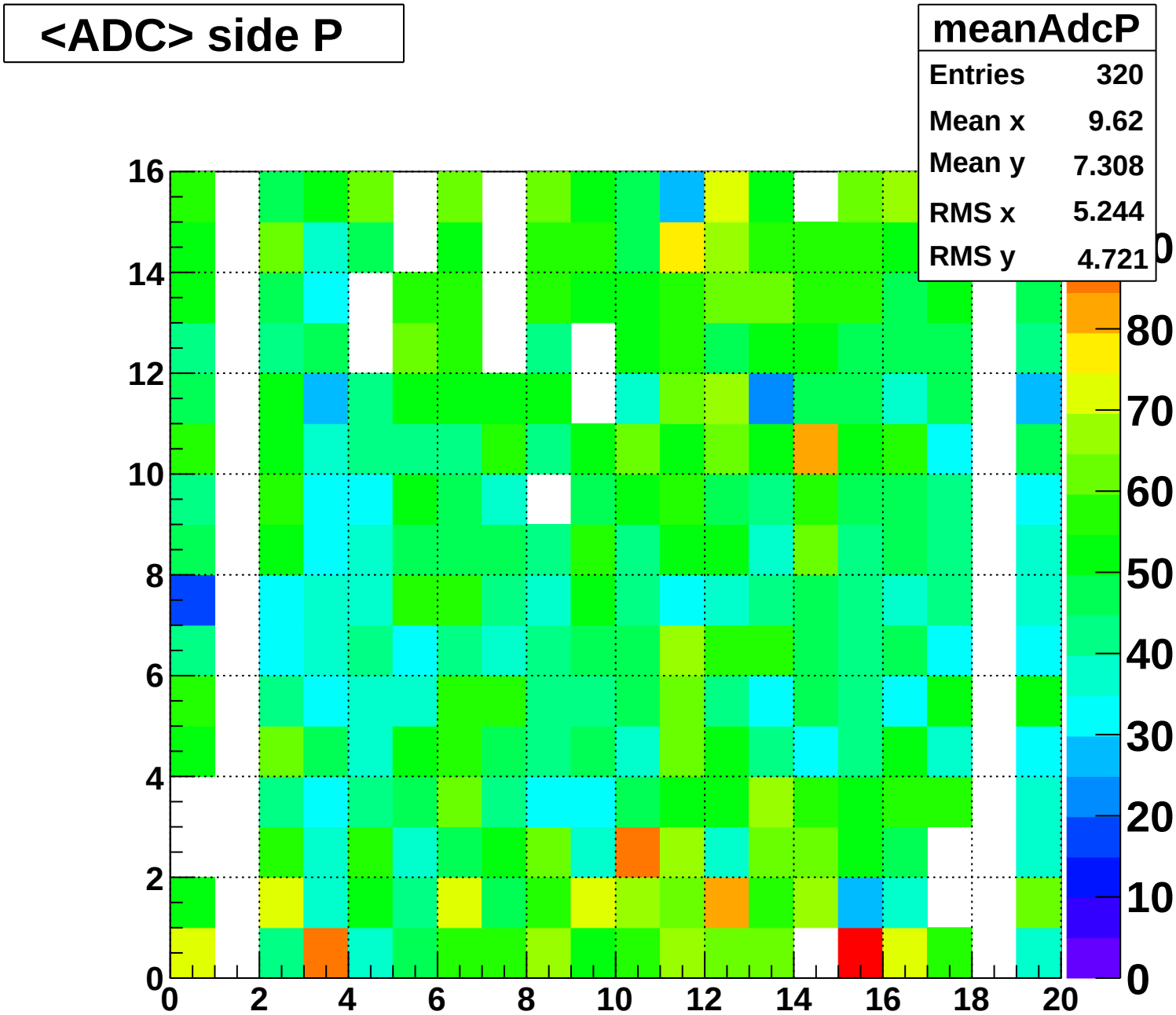

strip ADC for ladder N :20 wafer : 15
adcny
Entries 28054
Mean 55.3
RMS 47.7
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 7444
Mean x 305.8
Mean y 46.76
RMS x 45.39
RMS y 45.86
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 22280
Mean x 331.1
Mean y 71.96
RMS x 183.8
RMS y 60.39
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 7444
Mean 46.46
RMS 42.06
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 22280
Mean 70.44
RMS 53.65
signal [adc counts]



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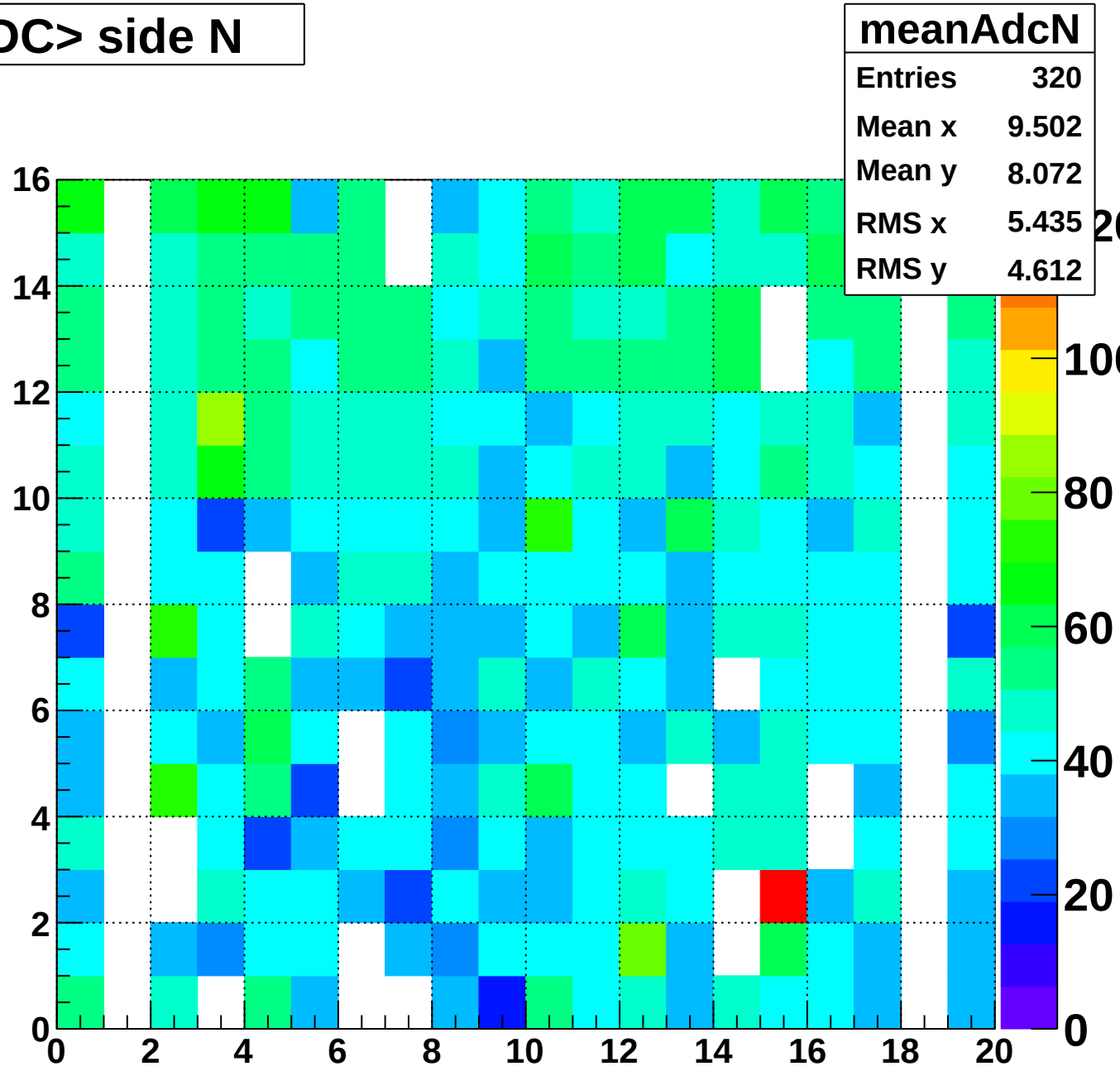
<ADC> side N



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