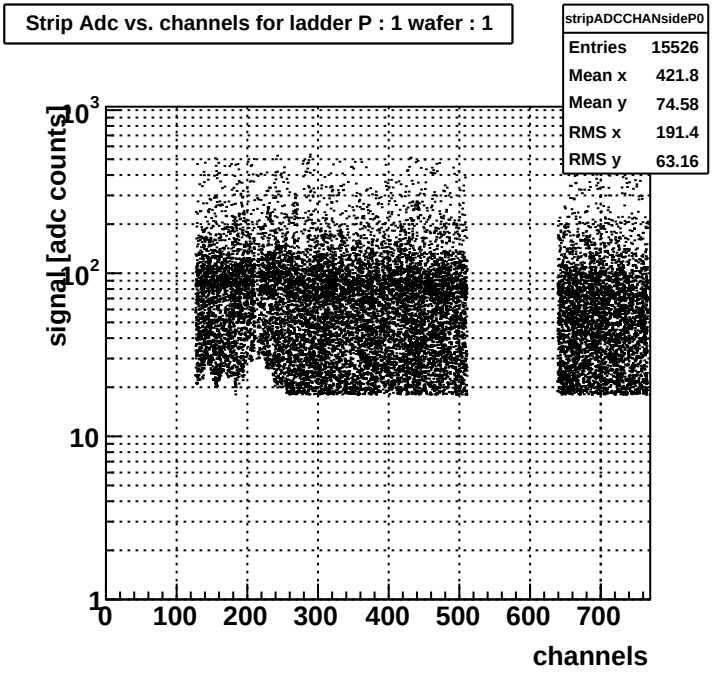
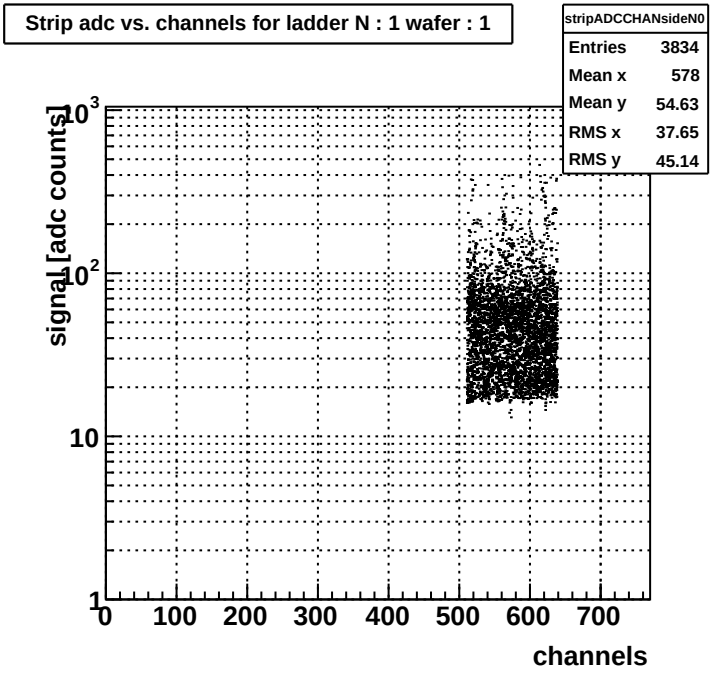
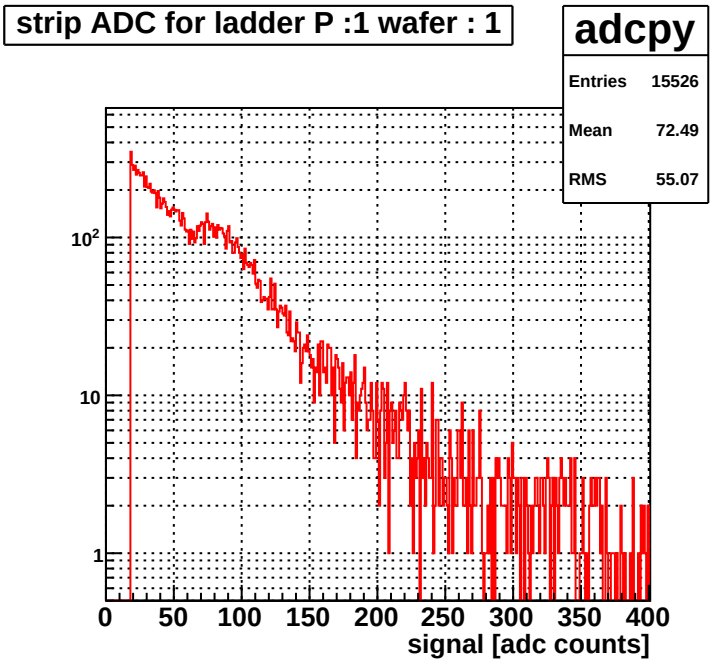
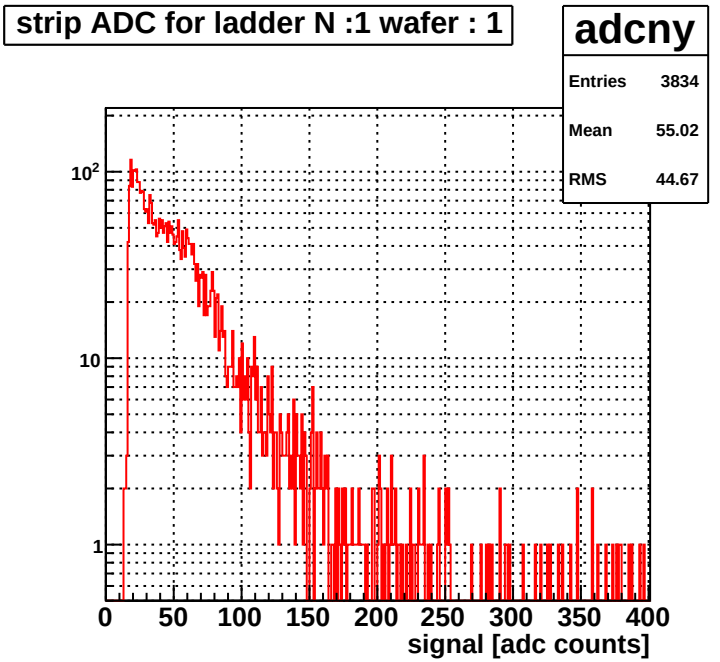
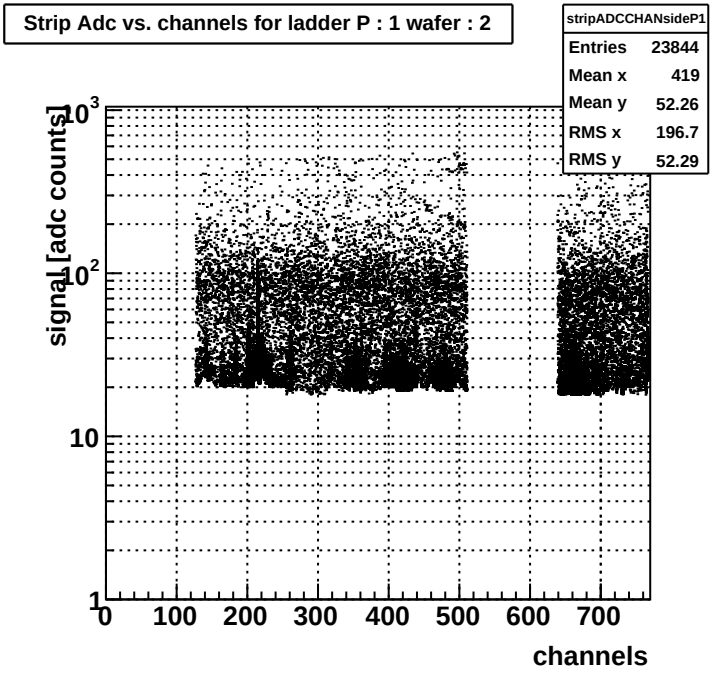
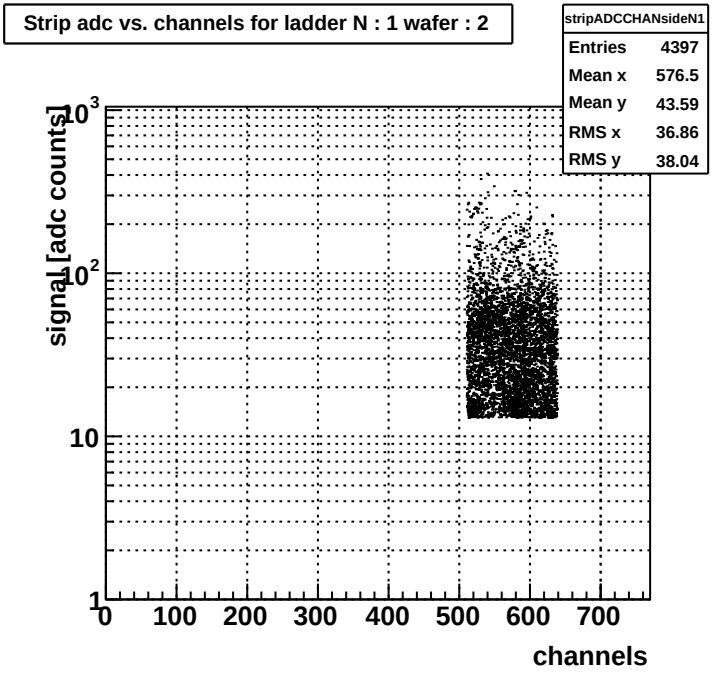

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 15526
Mean x 421.8
Mean y 74.58
RMS x 191.4
RMS y 63.16
signal [adc counts]
channels

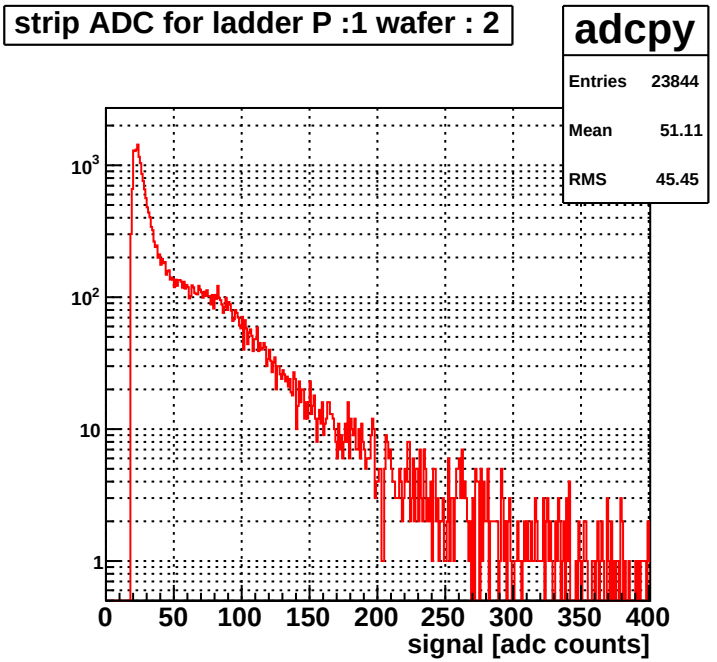

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 3834
Mean x 578
Mean y 54.63
RMS x 37.65
RMS y 45.14
signal [adc counts]
channels

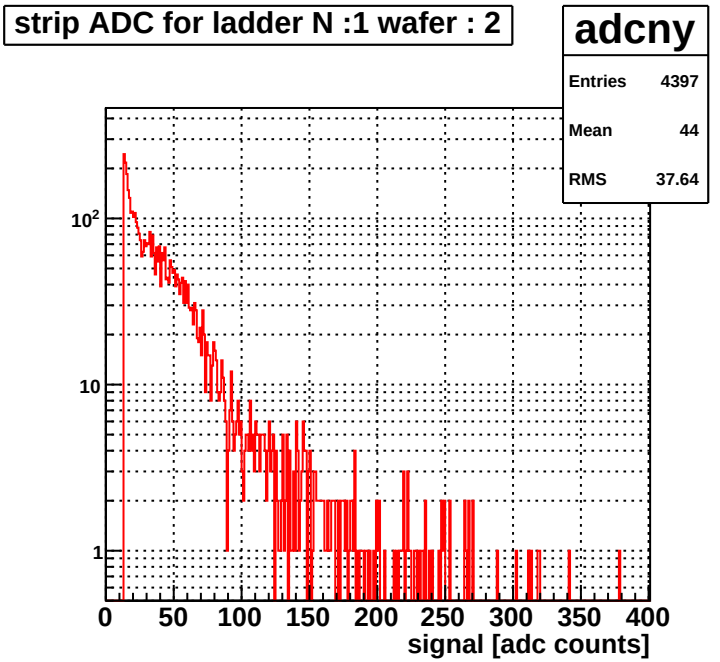

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 15526
Mean 72.49
RMS 55.07
signal [adc counts]

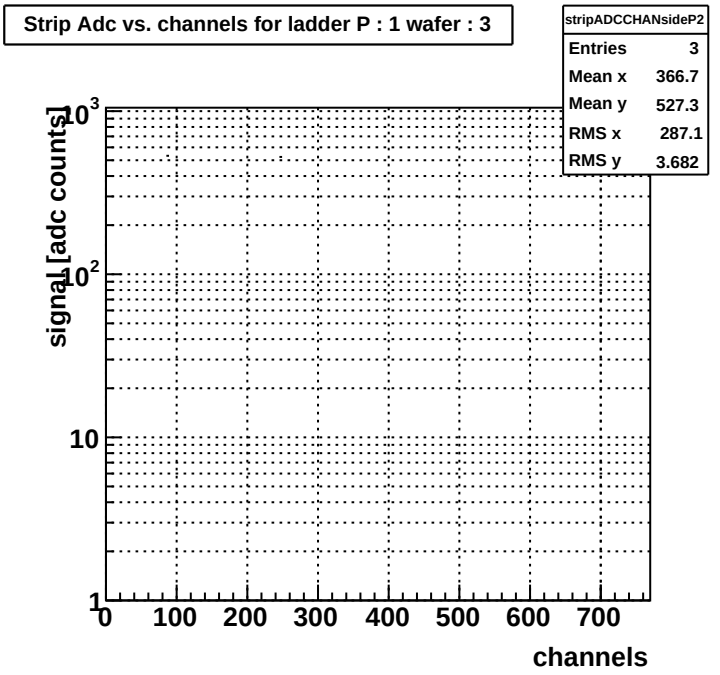

strip ADC for ladder N :1 wafer : 1
adcny
Entries 3834
Mean 55.02
RMS 44.67
signal [adc counts]

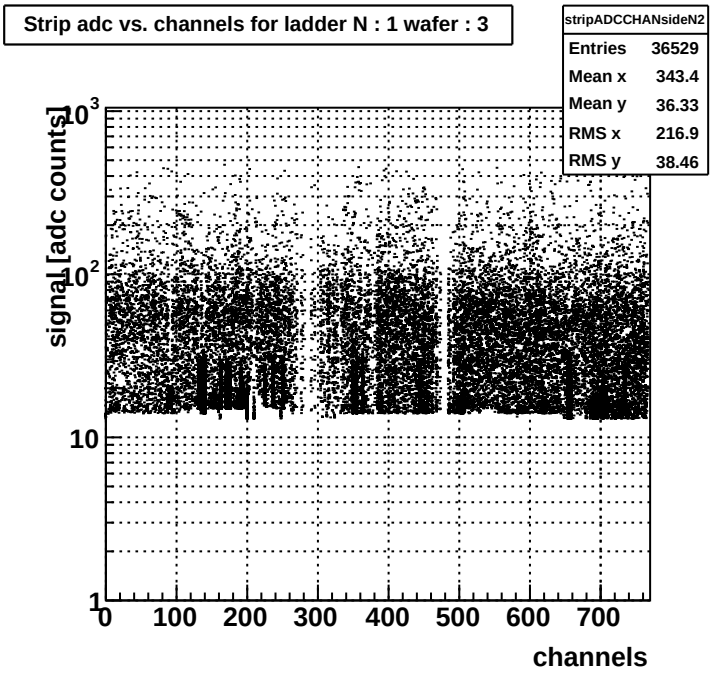

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 23844
Mean x 419
Mean y 52.26
RMS x 196.7
RMS y 52.29
signal [adc counts]
channels

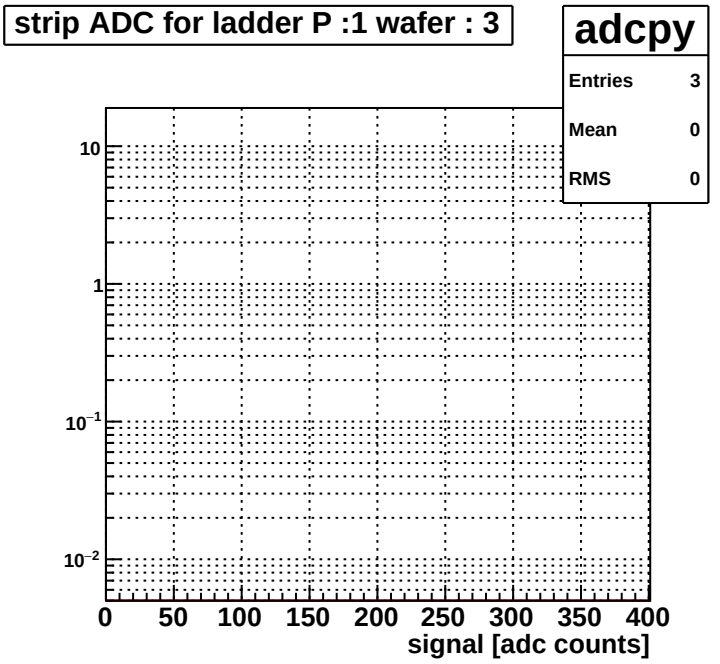

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 4397
Mean x 576.5
Mean y 43.59
RMS x 36.86
RMS y 38.04
signal [adc counts]
channels

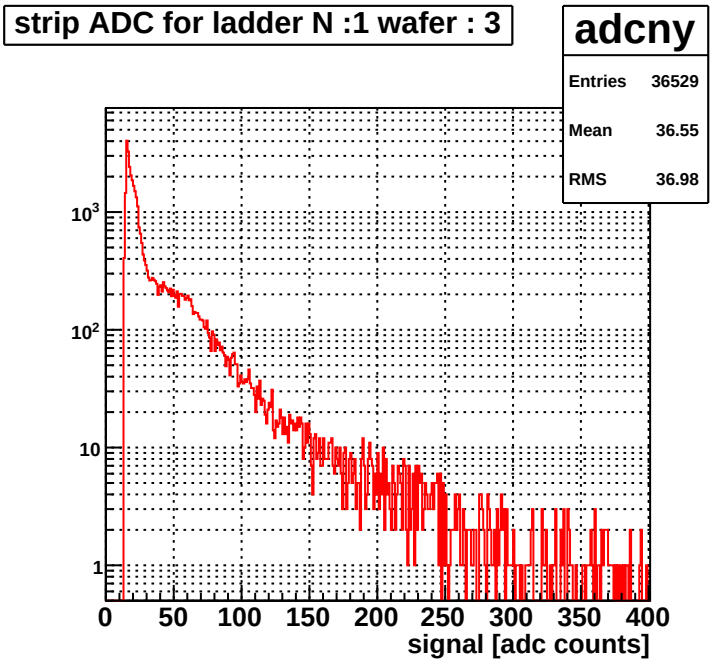

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 23844
Mean 51.11
RMS 45.45
signal [adc counts]

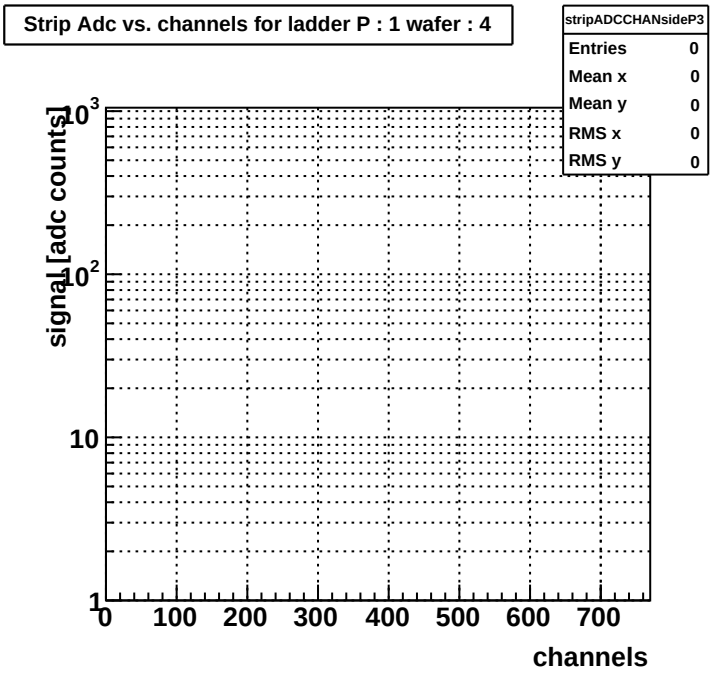

strip ADC for ladder N :1 wafer : 2
adcny
Entries 4397
Mean 44
RMS 37.64
signal [adc counts]

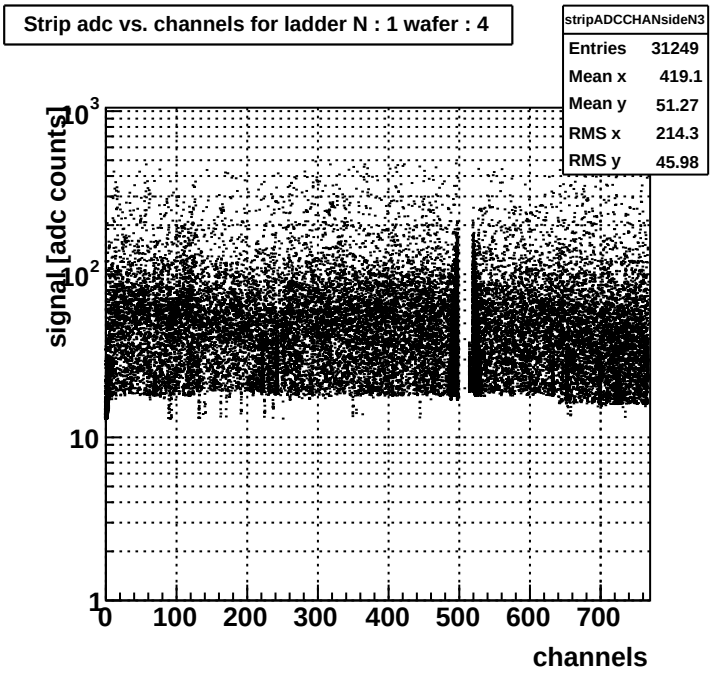

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 3
Mean x 366.7
Mean y 527.3
RMS x 287.1
RMS y 3.682
signal [adc counts]
channels

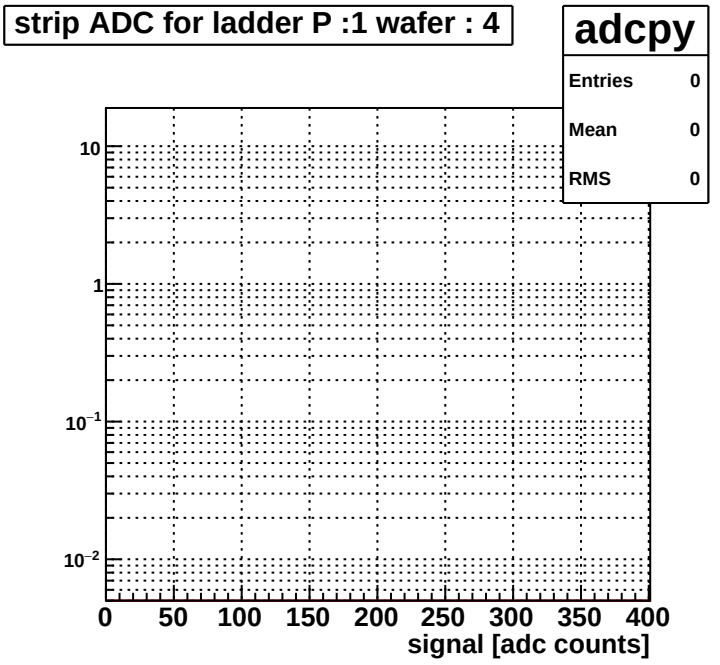

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 36529
Mean x 343.4
Mean y 36.33
RMS x 216.9
RMS y 38.46
signal [adc counts]
channels

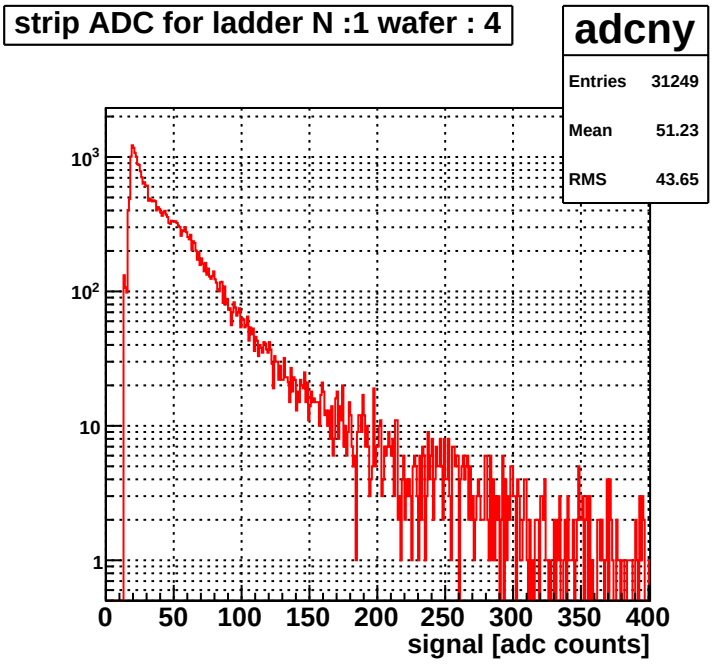

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 3
Mean 0
RMS 0
signal [adc counts]

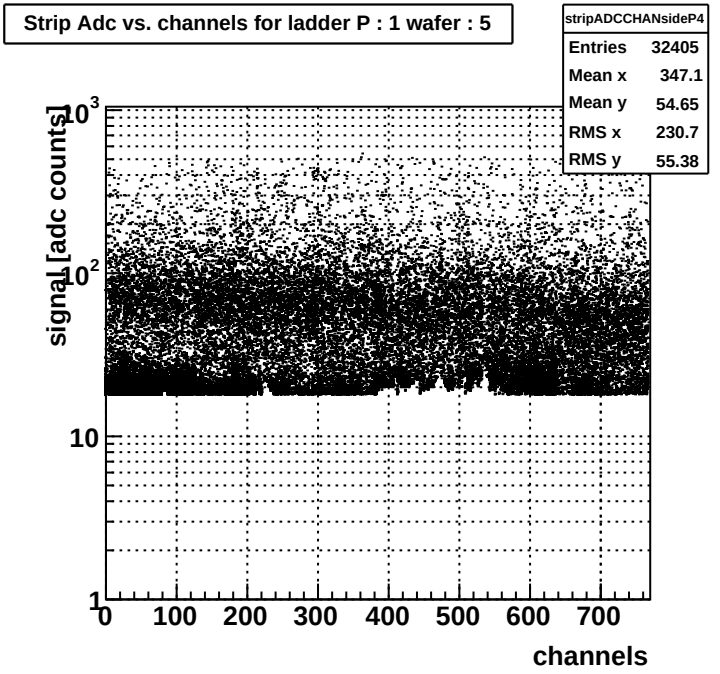

strip ADC for ladder N :1 wafer : 3
adcny
Entries 36529
Mean 36.55
RMS 36.98
signal [adc counts]

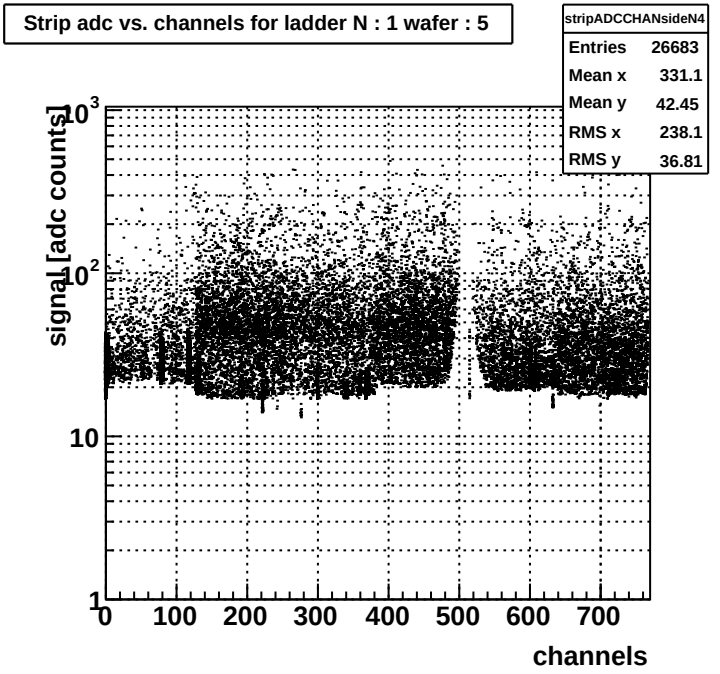

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

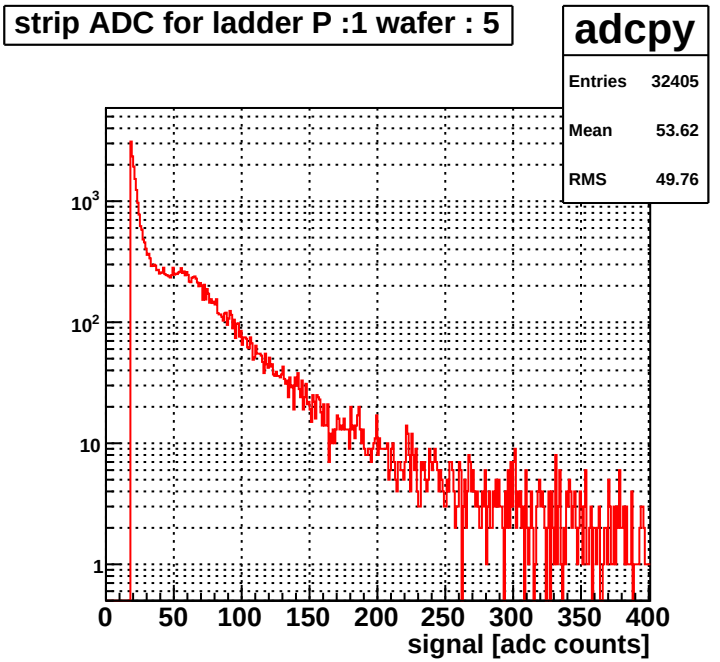

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 31249
Mean x 419.1
Mean y 51.27
RMS x 214.3
RMS y 45.98
signal [adc counts]
channels

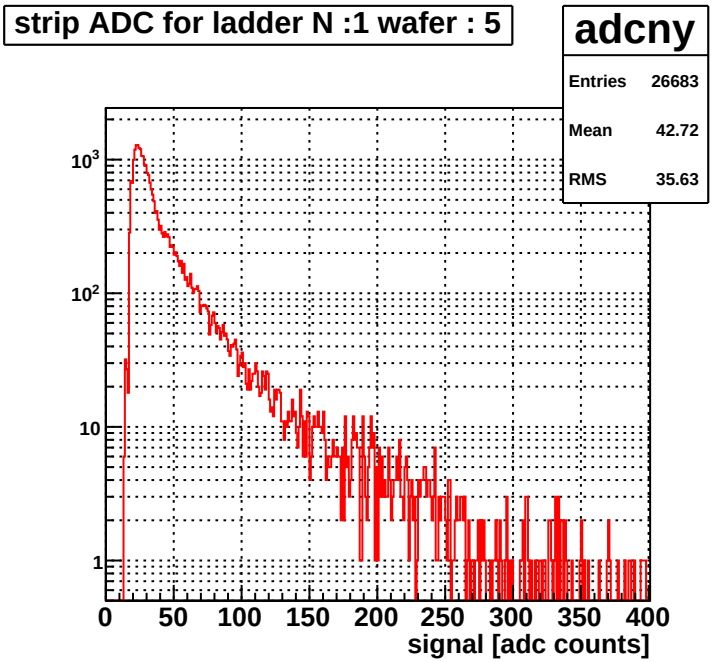

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

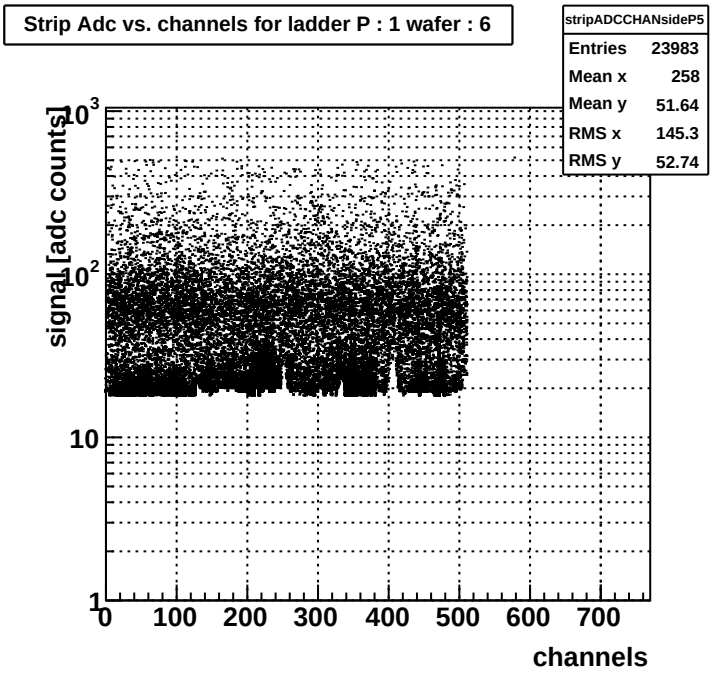

strip ADC for ladder N :1 wafer : 4
adcny
Entries 31249
Mean 51.23
RMS 43.65
signal [adc counts]

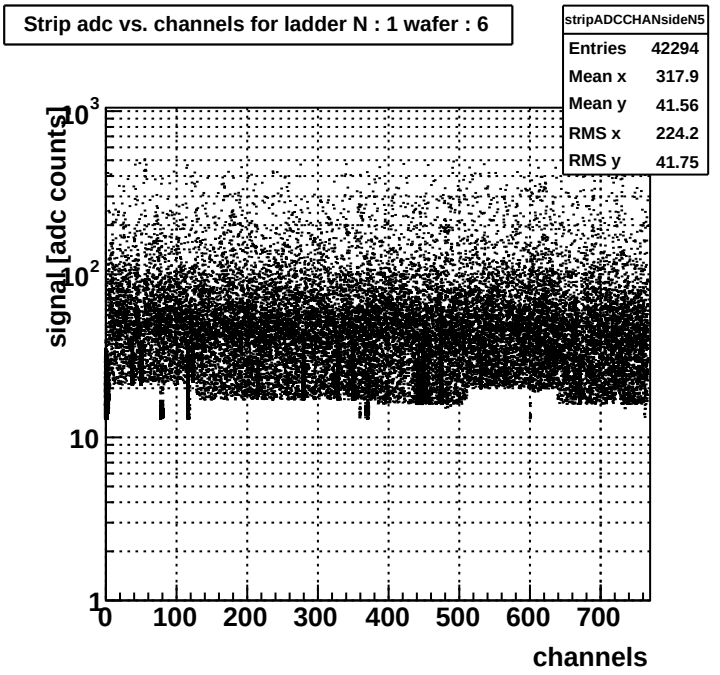

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 32405
Mean x 347.1
Mean y 54.65
RMS x 230.7
RMS y 55.38
signal [adc counts]
channels

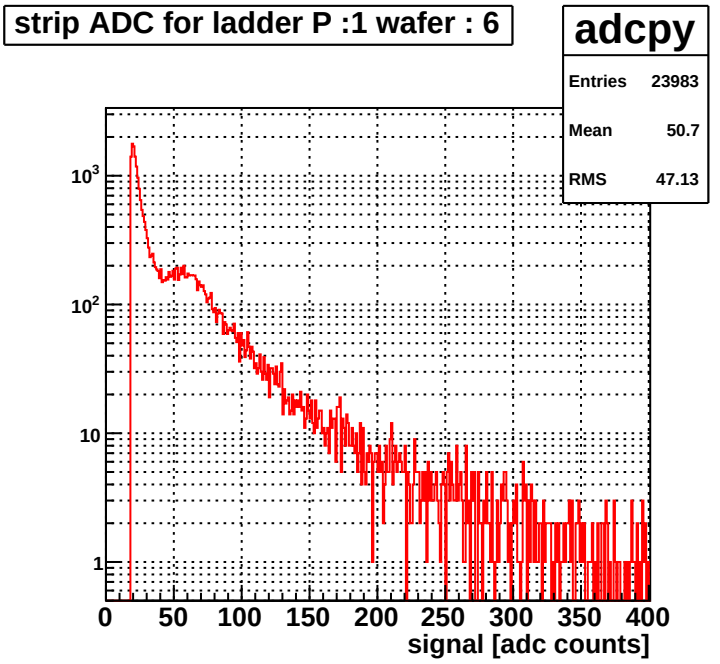

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 26683
Mean x 331.1
Mean y 42.45
RMS x 238.1
RMS y 36.81
signal [adc counts]
channels

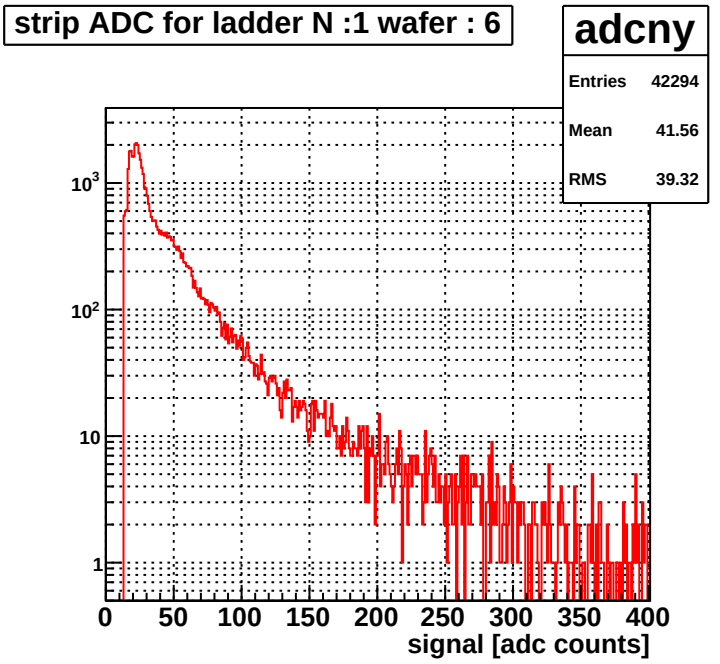

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 32405
Mean 53.62
RMS 49.76
signal [adc counts]

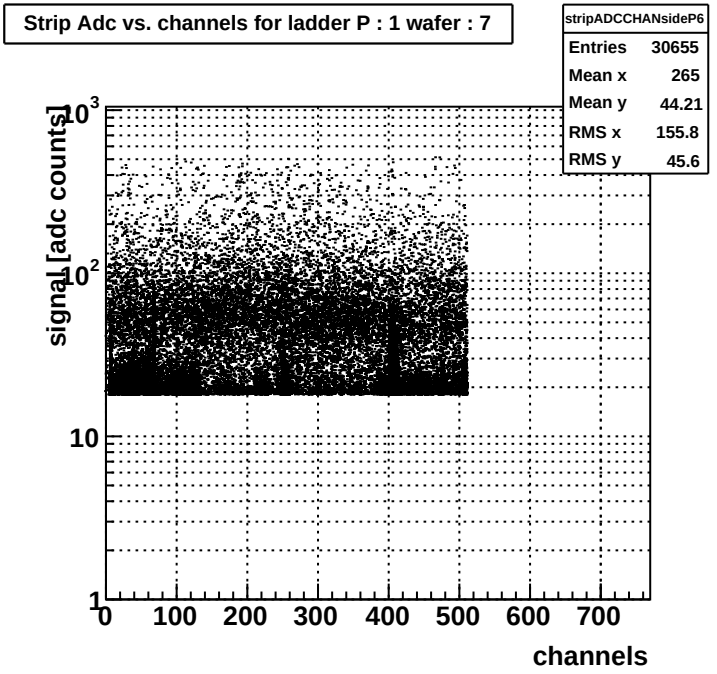

strip ADC for ladder N :1 wafer : 5
adcny
Entries 26683
Mean 42.72
RMS 35.63
signal [adc counts]

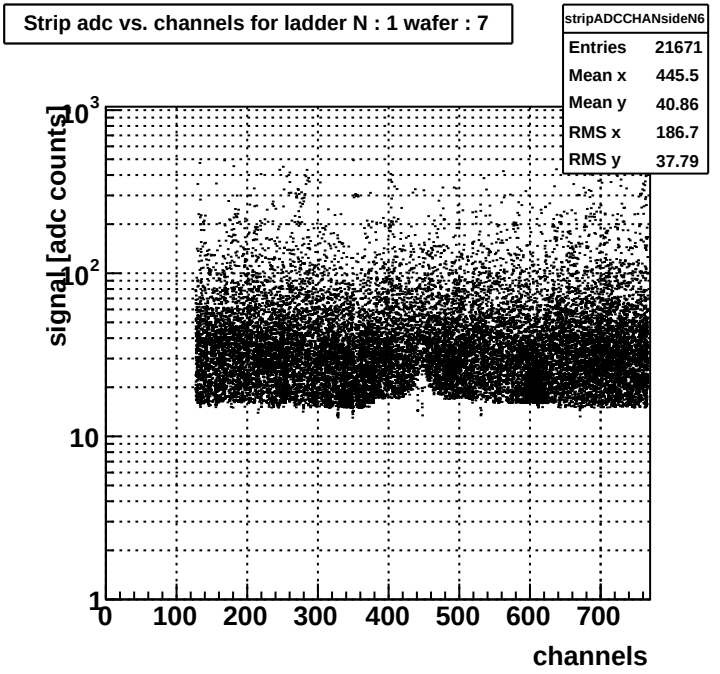

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 23983
Mean x 258
Mean y 51.64
RMS x 145.3
RMS y 52.74
signal [adc counts]
channels

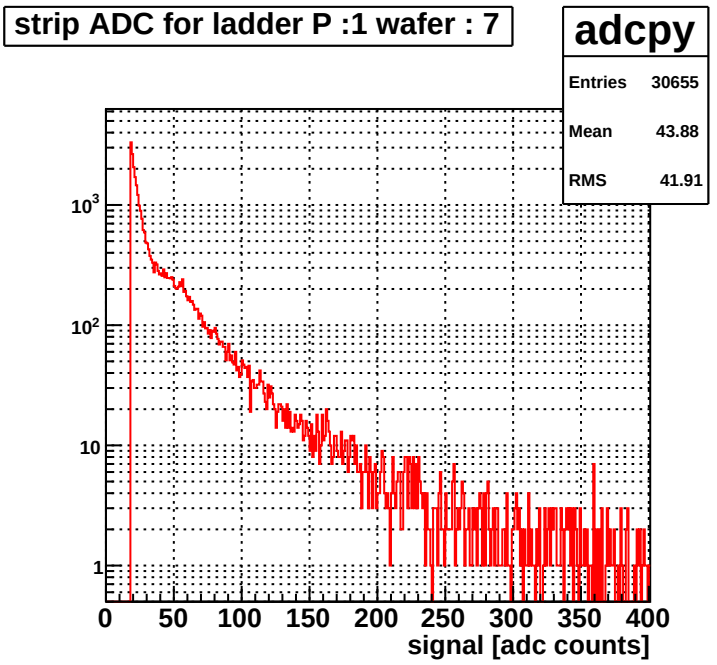

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 42294
Mean x 317.9
Mean y 41.56
RMS x 224.2
RMS y 41.75
signal [adc counts]
channels

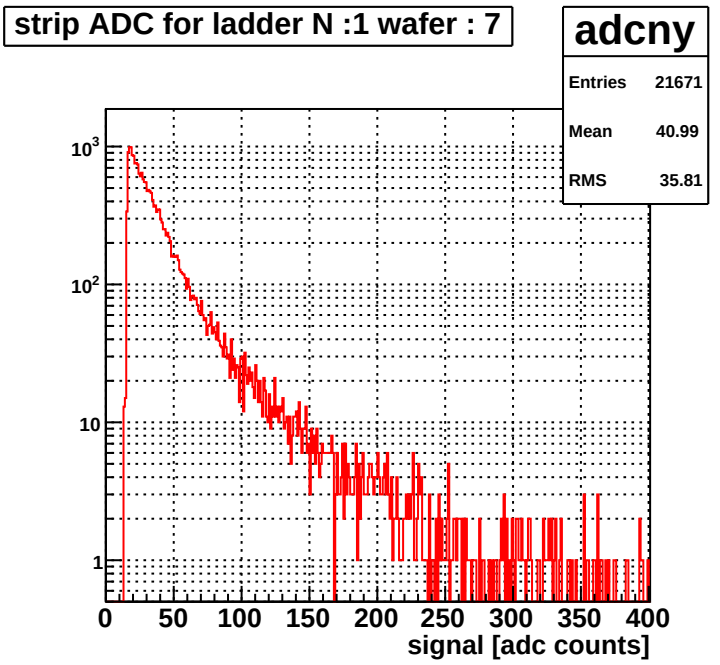

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 23983
Mean 50.7
RMS 47.13
signal [adc counts]

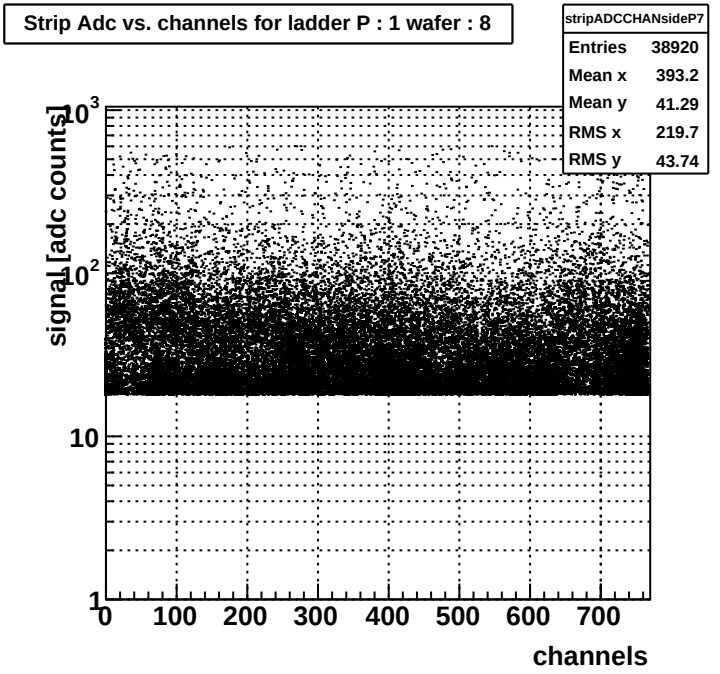

strip ADC for ladder N :1 wafer : 6
adcny
Entries 42294
Mean 41.56
RMS 39.32
signal [adc counts]

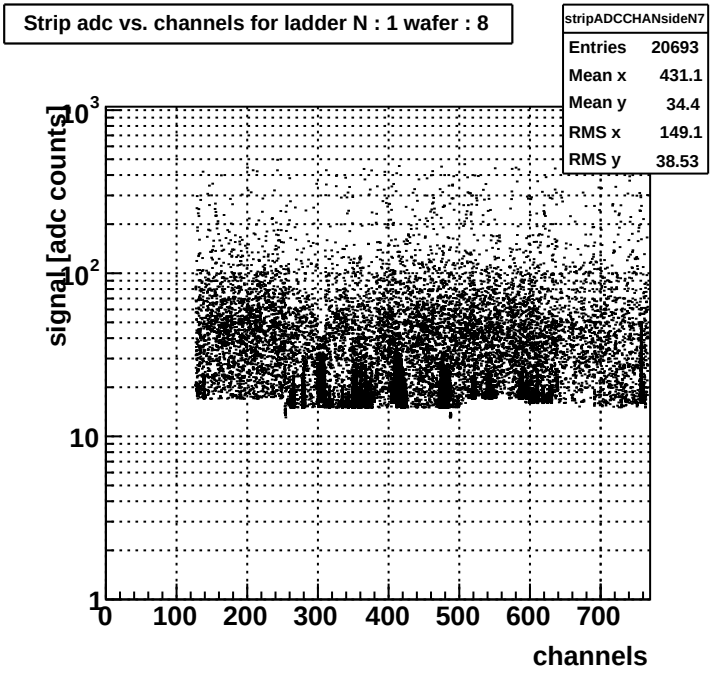

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 30655
Mean x 265
Mean y 44.21
RMS x 155.8
RMS y 45.6
signal [adc counts]
channels

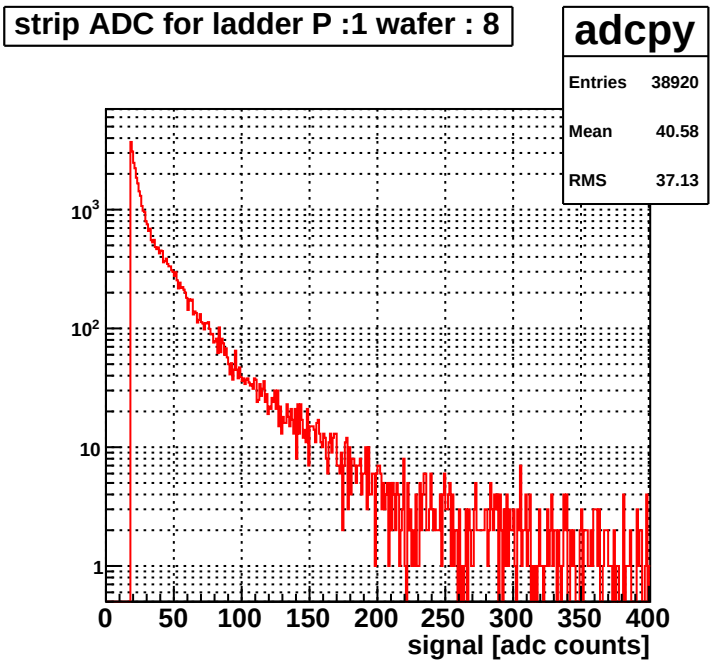

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 21671
Mean x 445.5
Mean y 40.86
RMS x 186.7
RMS y 37.79
signal [adc counts]
channels

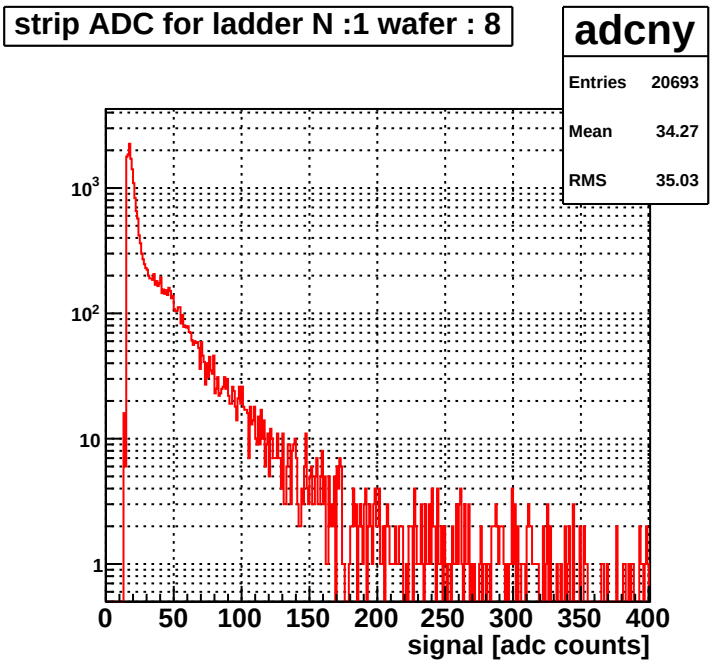

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 30655
Mean 43.88
RMS 41.91
signal [adc counts]


strip ADC for ladder N :1 wafer : 7
adcny
Entries 21671
Mean 40.99
RMS 35.81
signal [adc counts]


Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 38920
Mean x 393.2
Mean y 41.29
RMS x 219.7
RMS y 43.74
signal [adc counts]
channels

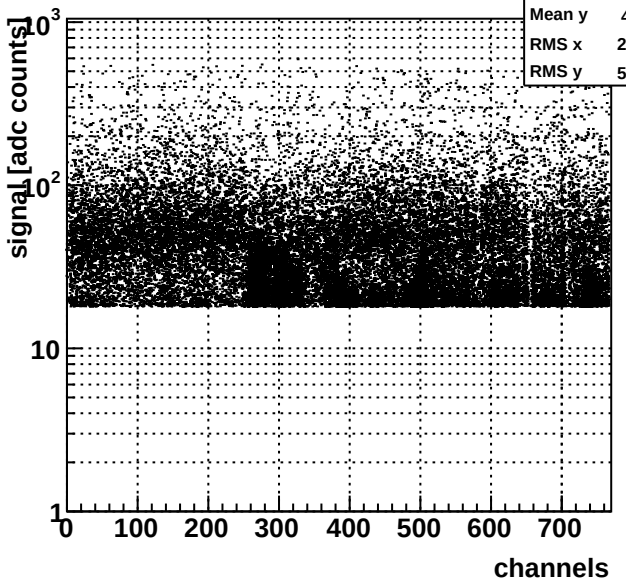

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 20693
Mean x 431.1
Mean y 34.4
RMS x 149.1
RMS y 38.53
signal [adc counts]
channels


strip ADC for ladder P :1 wafer : 8
adcpy
Entries 38920
Mean 40.58
RMS 37.13
signal [adc counts]


strip ADC for ladder N :1 wafer : 8
adcny
Entries 20693
Mean 34.27
RMS 35.03
signal [adc counts]

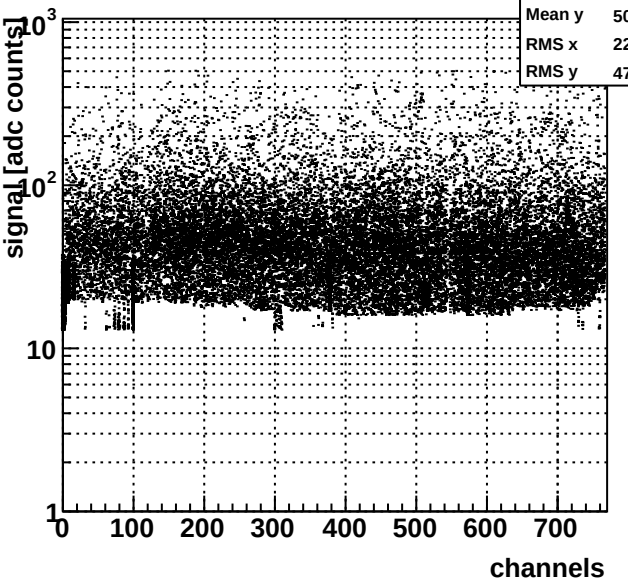
Strip Adc vs. channels for ladder P : 1 wafer : 9

stripADCCHANsideP8	
Entries	32115
Mean x	398
Mean y	49.31
RMS x	203.4
RMS y	50.13



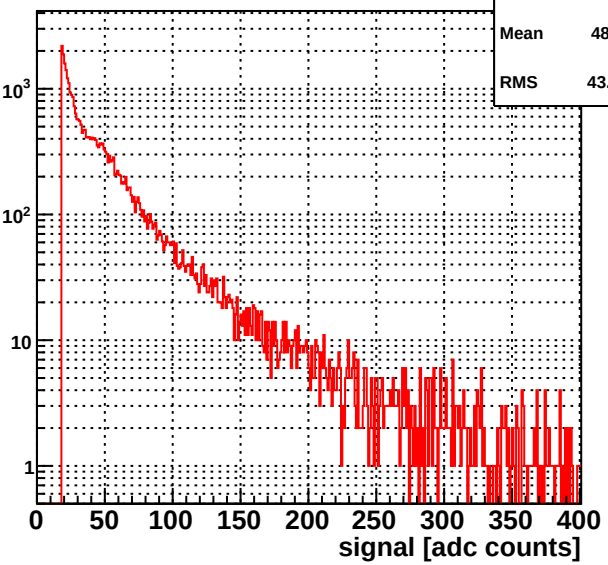
Strip adc vs. channels for ladder N : 1 wafer : 9

stripADCCHANsideN8	
Entries	28133
Mean x	374.4
Mean y	50.69
RMS x	226.6
RMS y	47.18



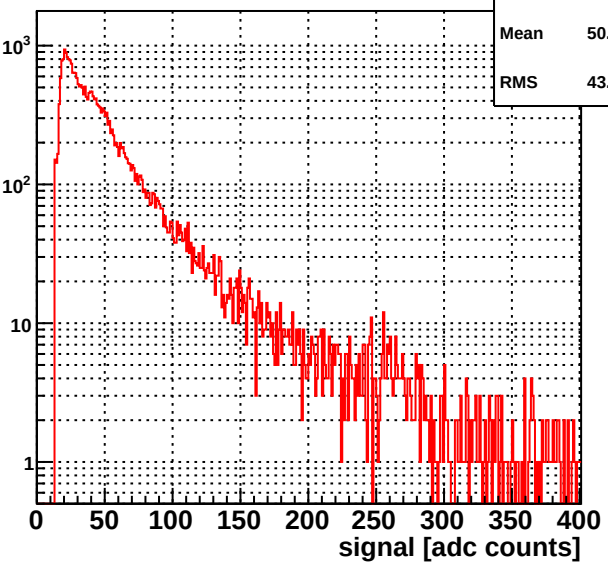
strip ADC for ladder P :1 wafer : 9

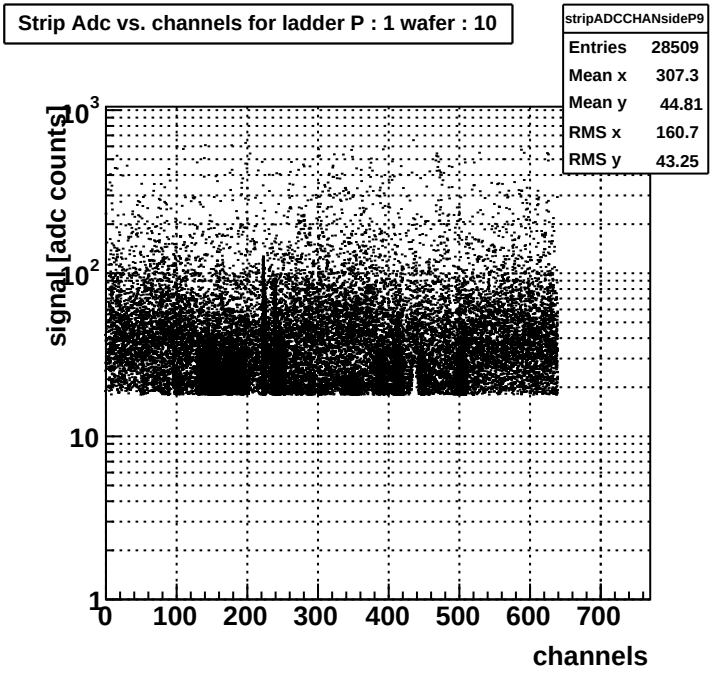
adcpy	
Entries	32115
Mean	48.21
RMS	43.04

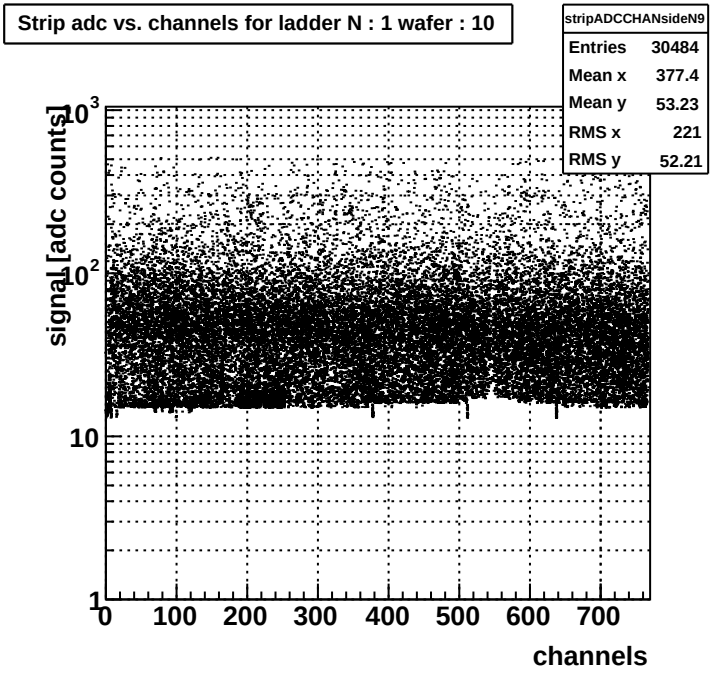


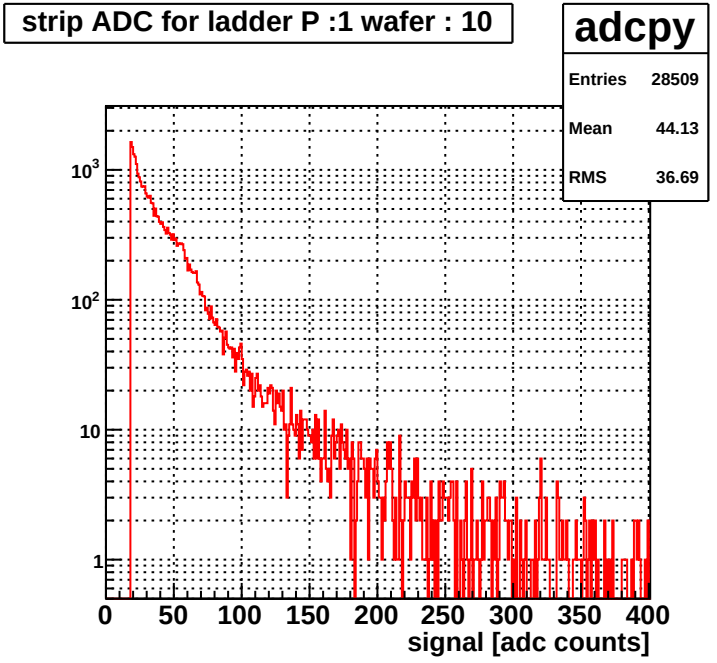
strip ADC for ladder N :1 wafer : 9

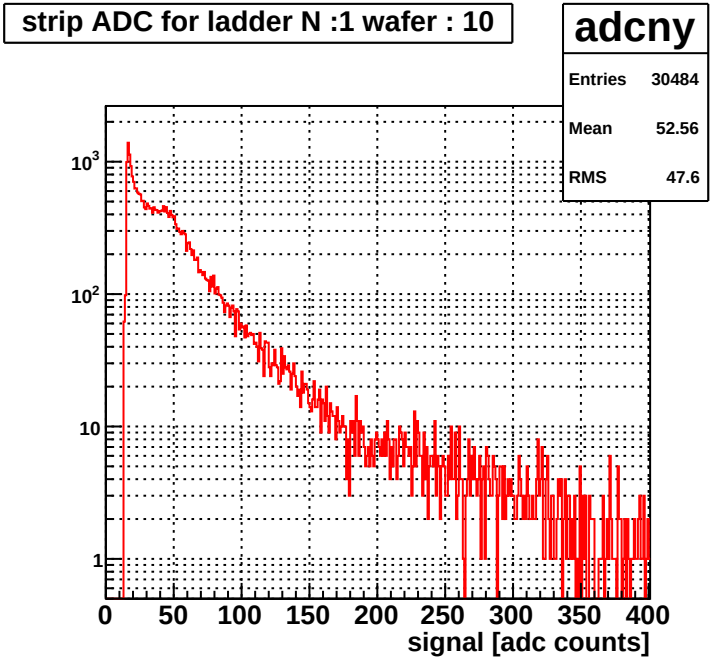
adcny	
Entries	28133
Mean	50.45
RMS	43.99

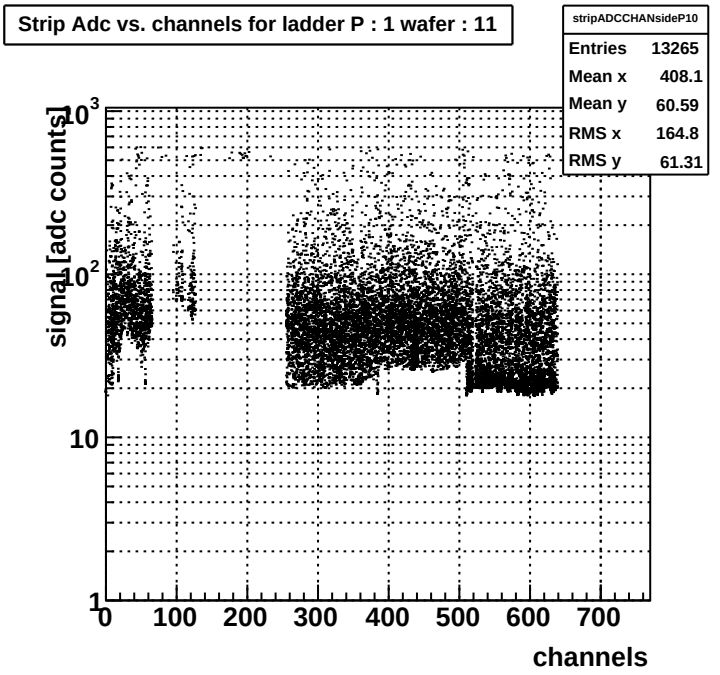


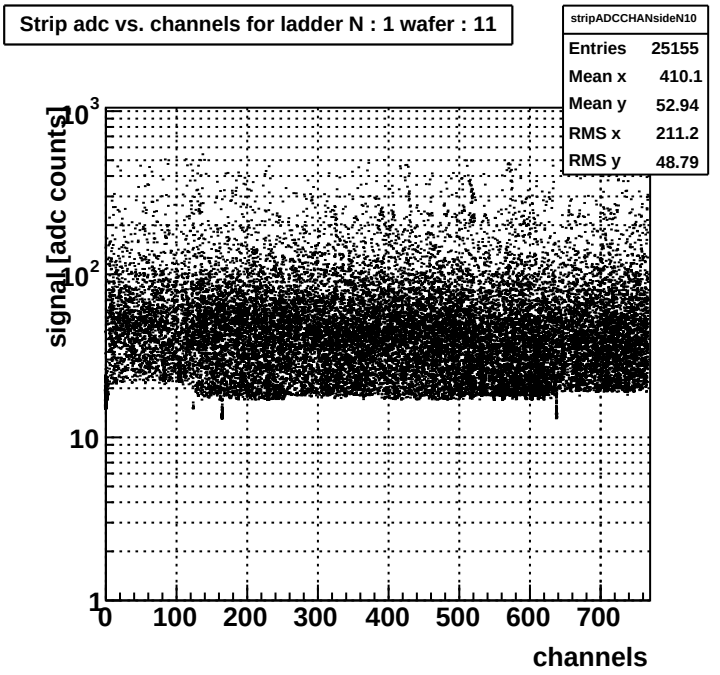

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 28509
Mean x 307.3
Mean y 44.81
RMS x 160.7
RMS y 43.25
signal [adc counts]
channels

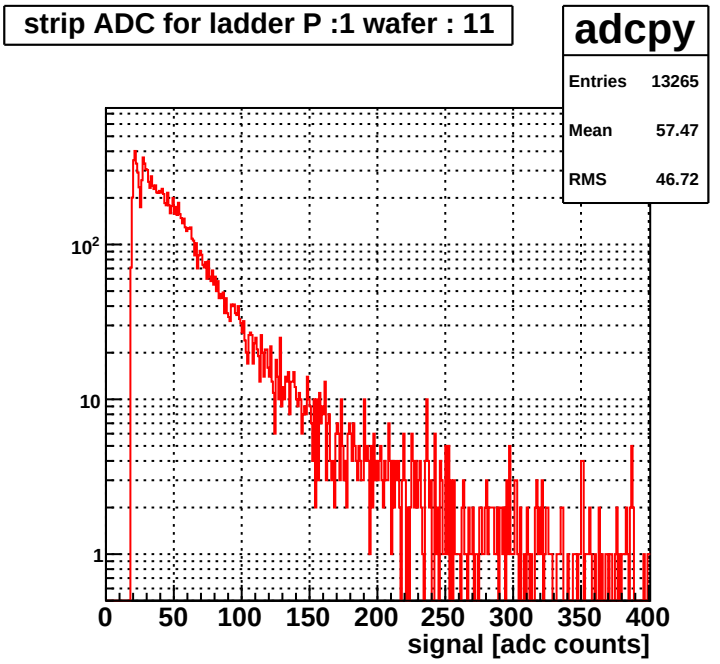

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 30484
Mean x 377.4
Mean y 53.23
RMS x 221
RMS y 52.21
signal [adc counts]
channels

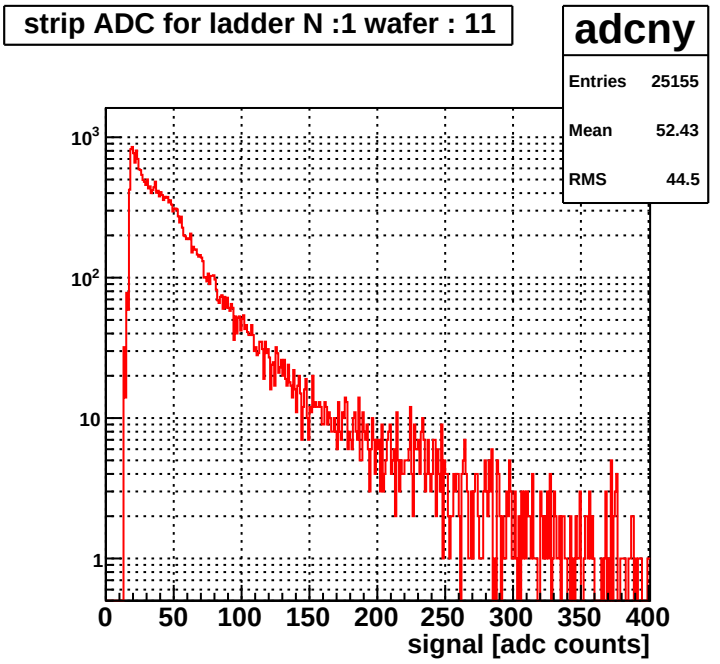

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 28509
Mean 44.13
RMS 36.69
signal [adc counts]

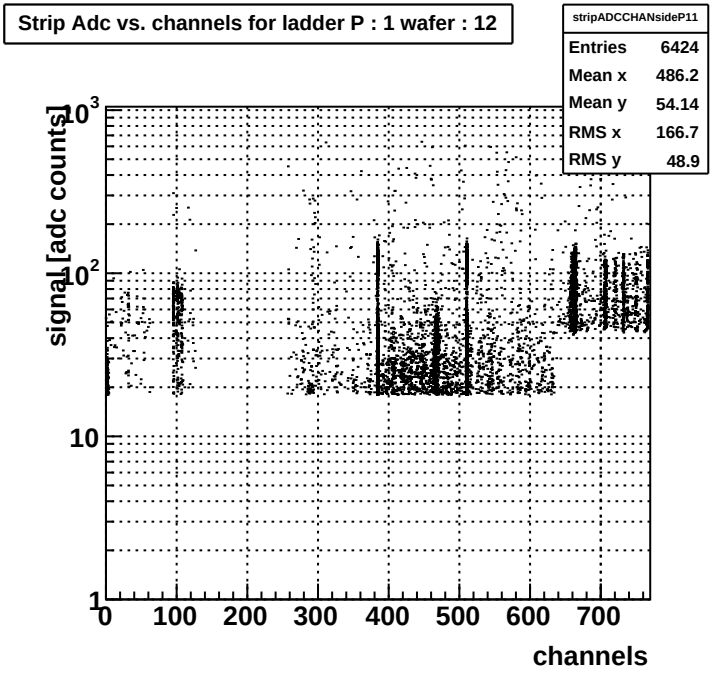

strip ADC for ladder N :1 wafer : 10
adcny
Entries 30484
Mean 52.56
RMS 47.6
signal [adc counts]

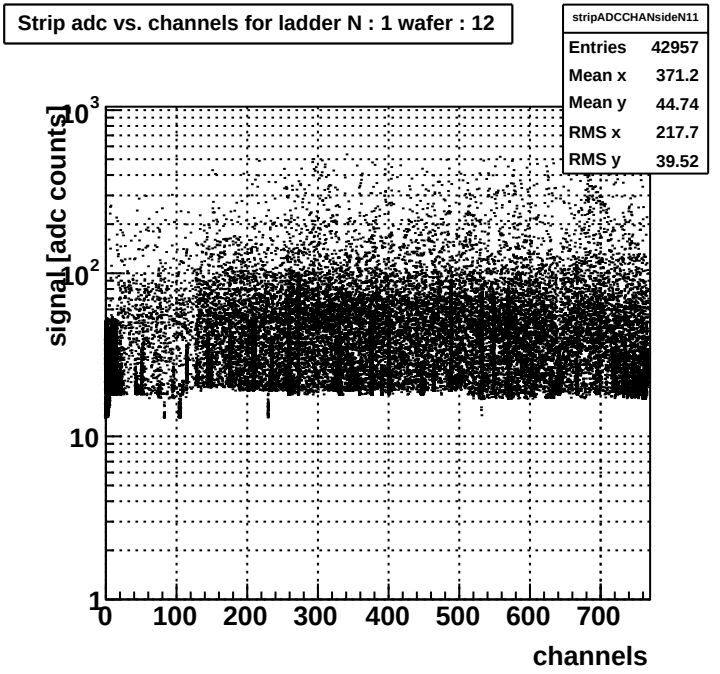

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 13265
Mean x 408.1
Mean y 60.59
RMS x 164.8
RMS y 61.31
signal [adc counts]
channels

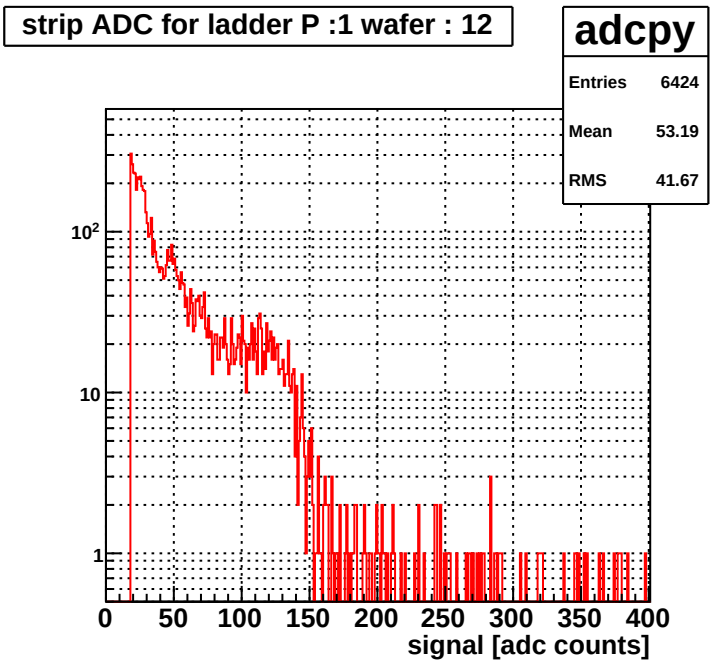

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 25155
Mean x 410.1
Mean y 52.94
RMS x 211.2
RMS y 48.79
signal [adc counts]
channels

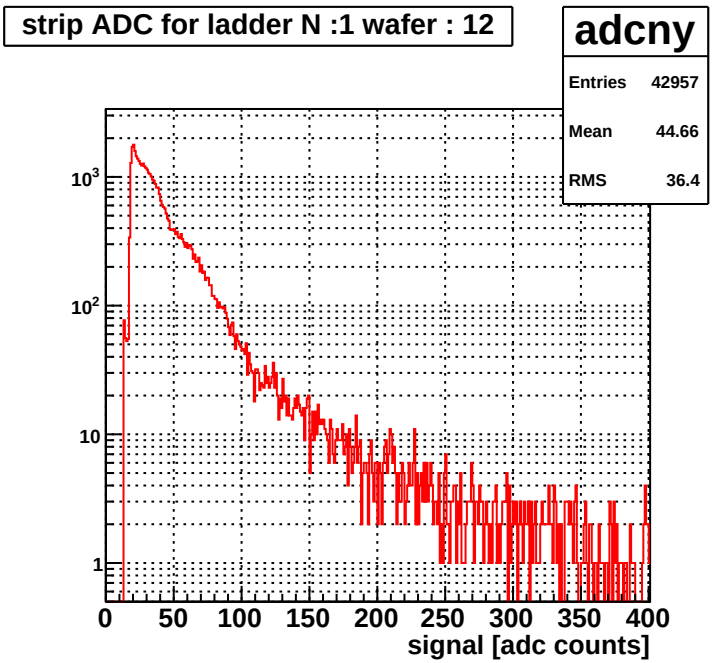

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 13265
Mean 57.47
RMS 46.72
signal [adc counts]

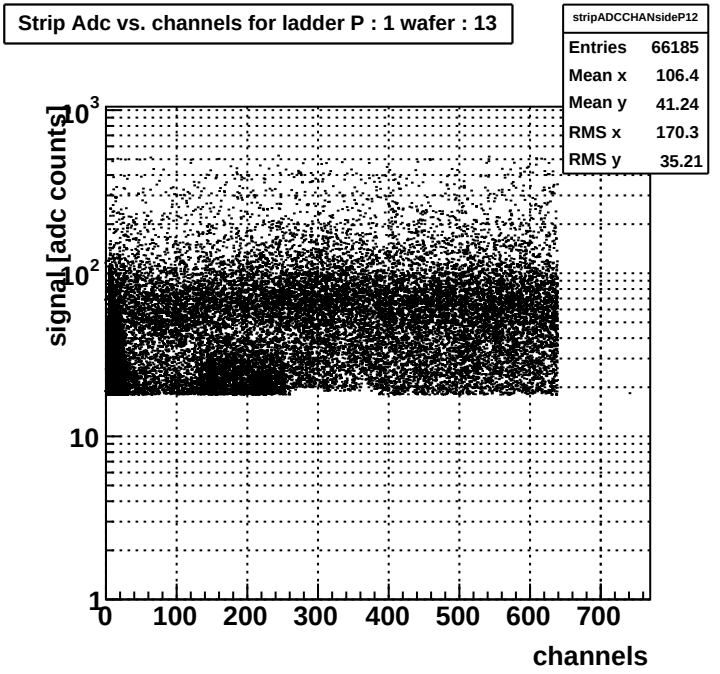

strip ADC for ladder N :1 wafer : 11
adcny
Entries 25155
Mean 52.43
RMS 44.5
signal [adc counts]

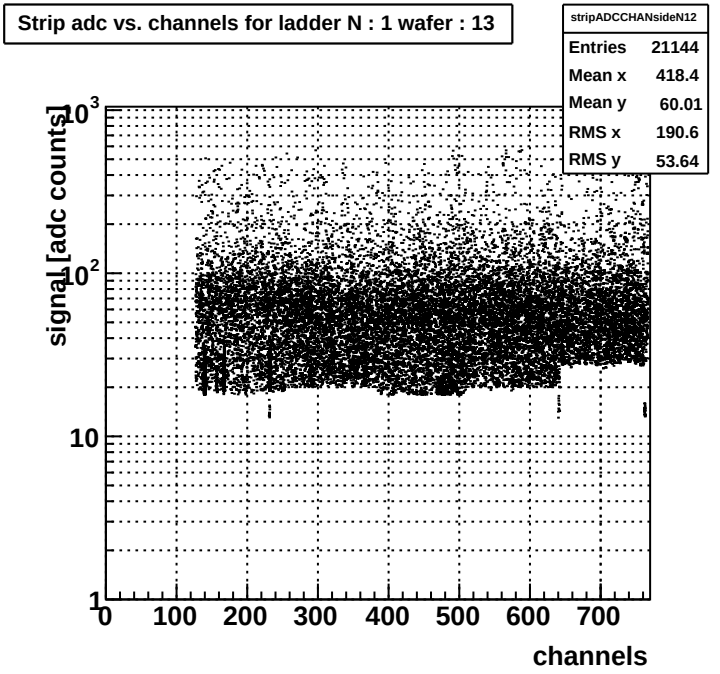

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 6424
Mean x 486.2
Mean y 54.14
RMS x 166.7
RMS y 48.9
signal [adc counts]
channels

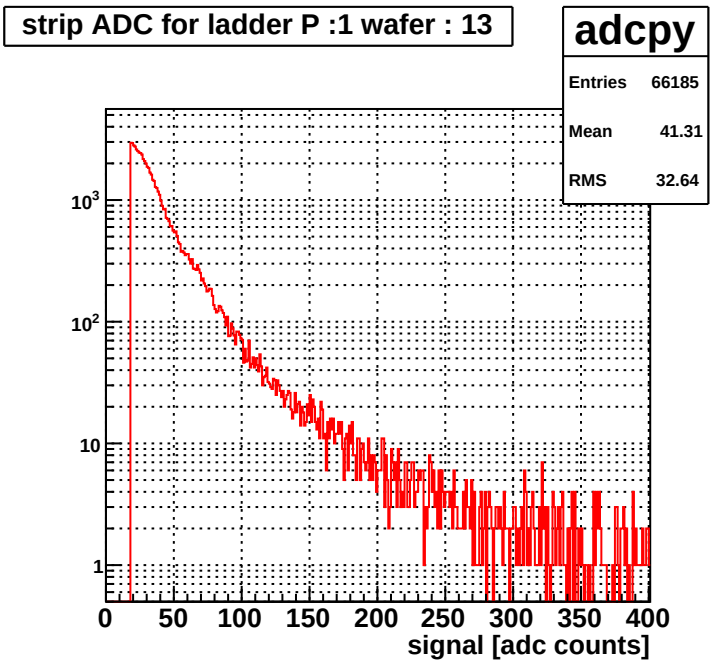

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 42957
Mean x 371.2
Mean y 44.74
RMS x 217.7
RMS y 39.52
signal [adc counts]
channels

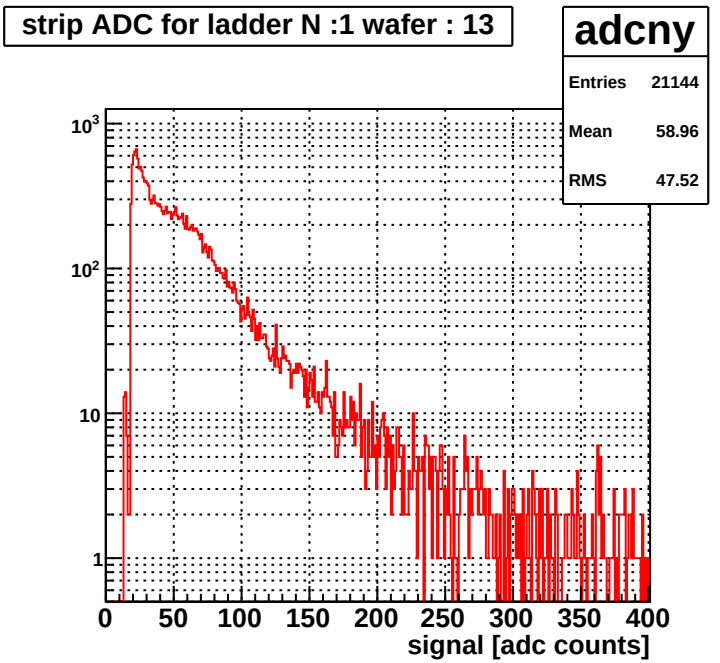

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 6424
Mean 53.19
RMS 41.67
signal [adc counts]

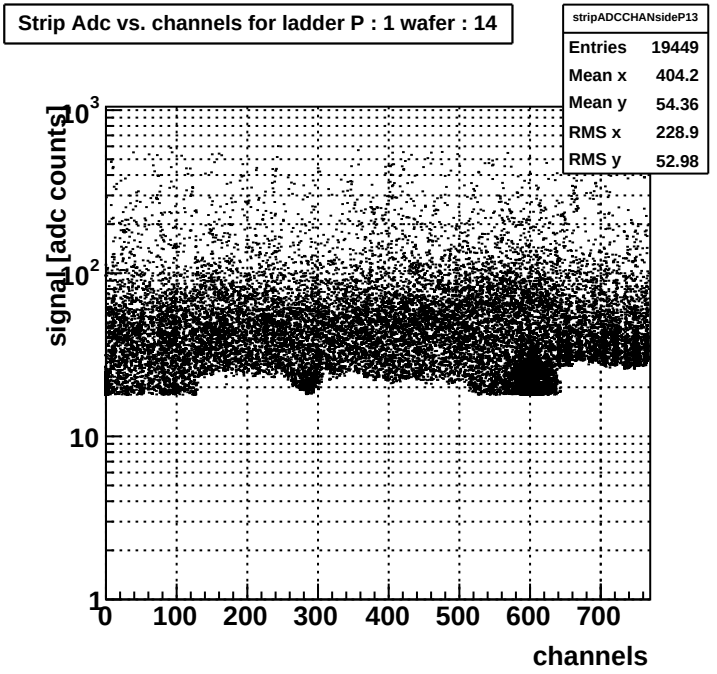

strip ADC for ladder N :1 wafer : 12
adcny
Entries 42957
Mean 44.66
RMS 36.4
signal [adc counts]

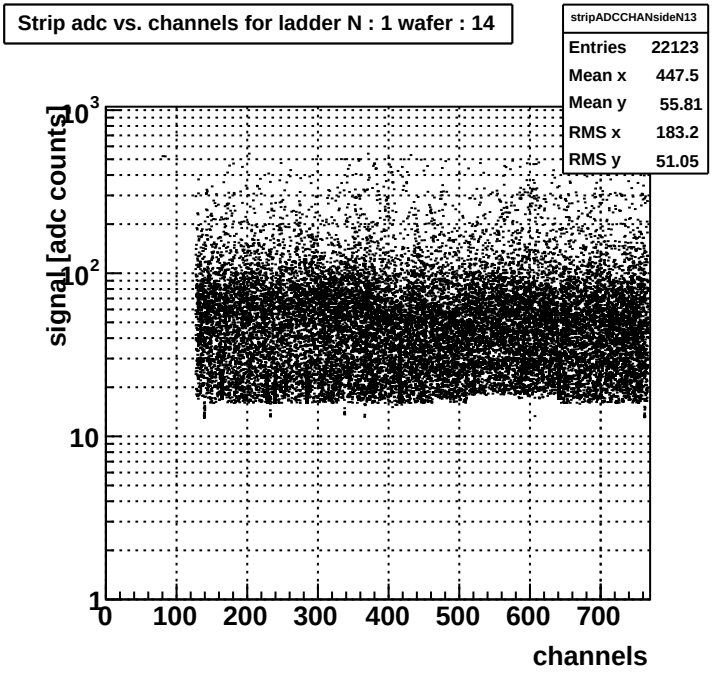

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 66185
Mean x 106.4
Mean y 41.24
RMS x 170.3
RMS y 35.21
signal [adc counts]
channels

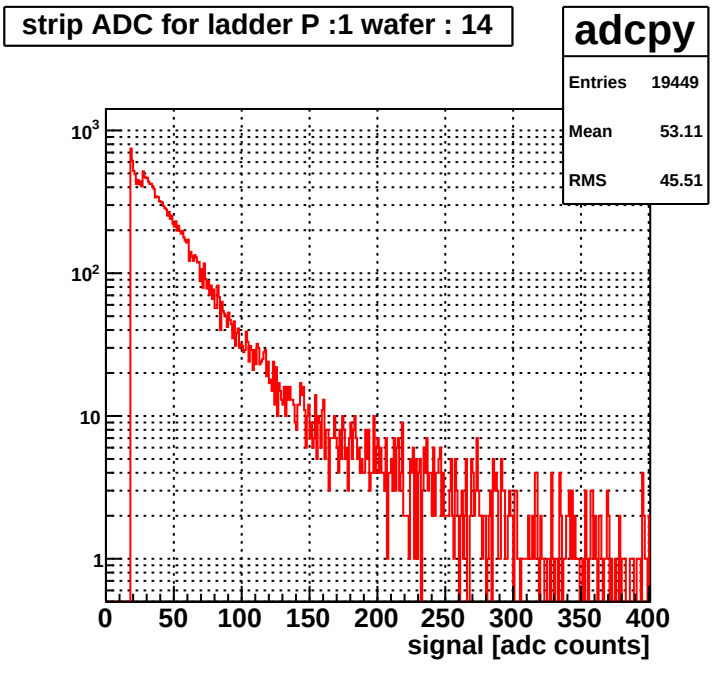

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 21144
Mean x 418.4
Mean y 60.01
RMS x 190.6
RMS y 53.64
signal [adc counts]
channels

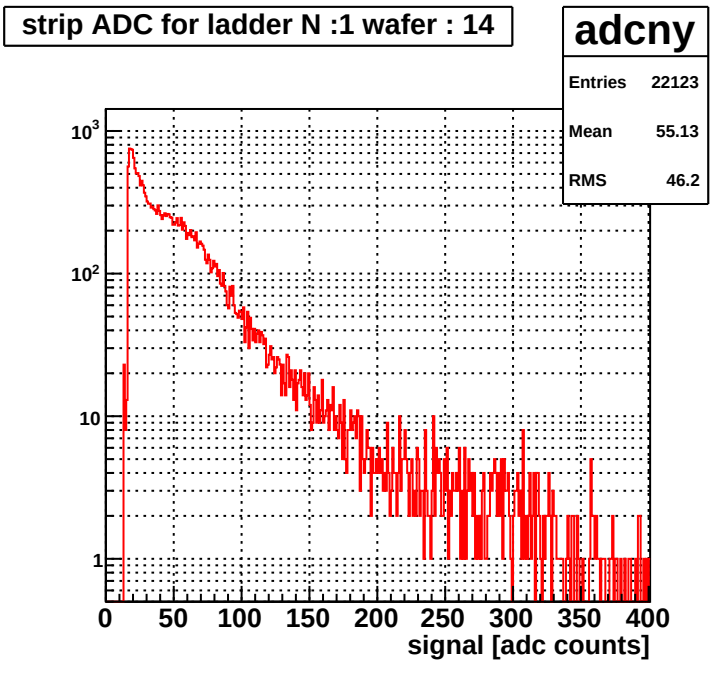

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 66185
Mean 41.31
RMS 32.64
signal [adc counts]

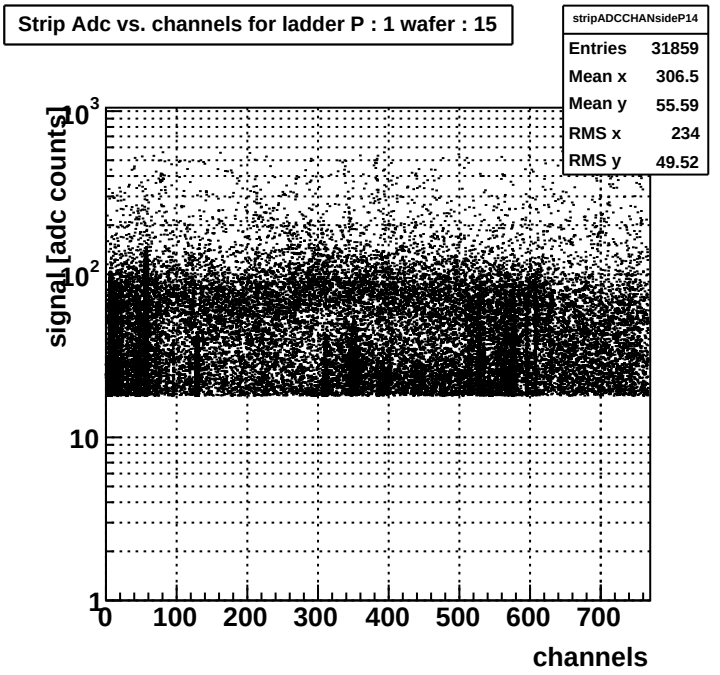

strip ADC for ladder N :1 wafer : 13
adcny
Entries 21144
Mean 58.96
RMS 47.52
signal [adc counts]

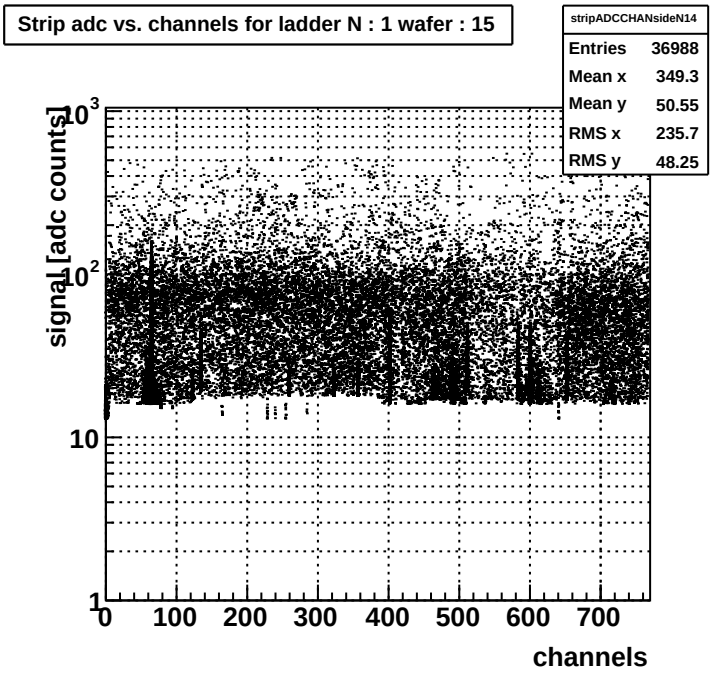

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 19449
Mean x 404.2
Mean y 54.36
RMS x 228.9
RMS y 52.98
signal [adc counts]
channels

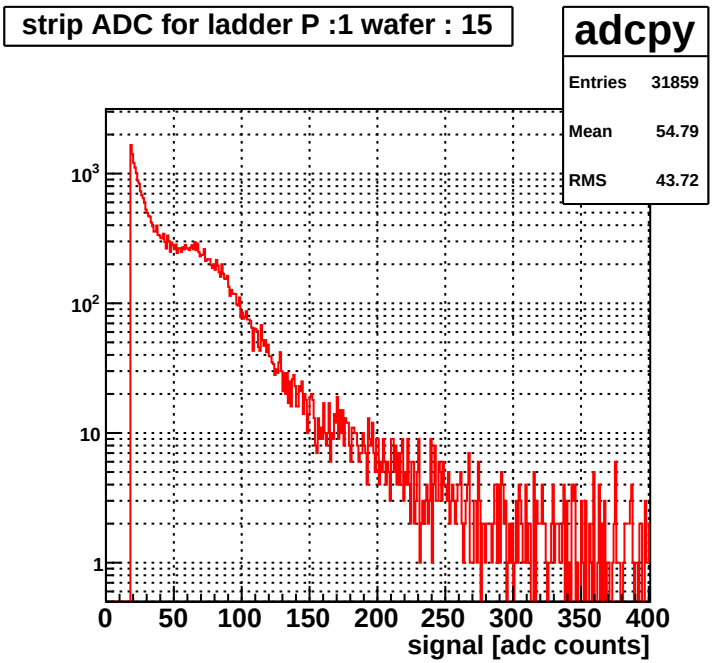

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 22123
Mean x 447.5
Mean y 55.81
RMS x 183.2
RMS y 51.05
signal [adc counts]
channels

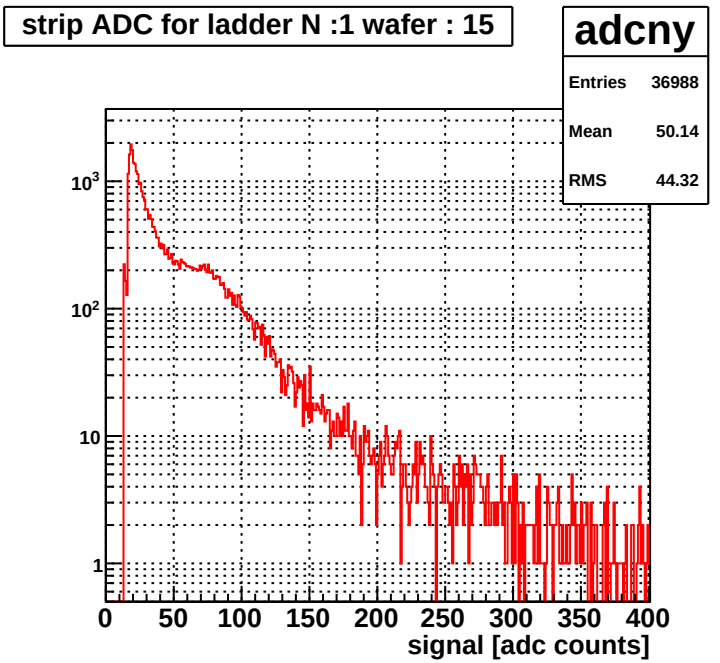

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 19449
Mean 53.11
RMS 45.51
signal [adc counts]

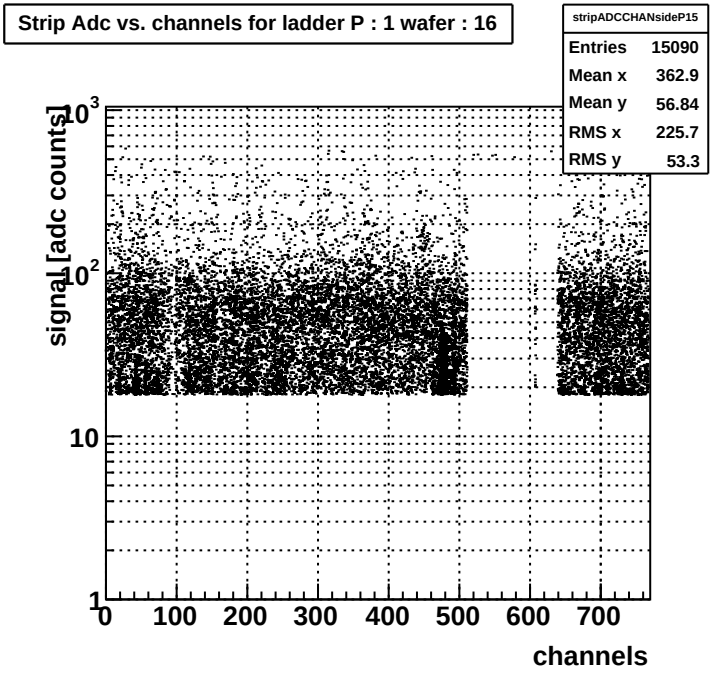

strip ADC for ladder N :1 wafer : 14
adcny
Entries 22123
Mean 55.13
RMS 46.2
signal [adc counts]

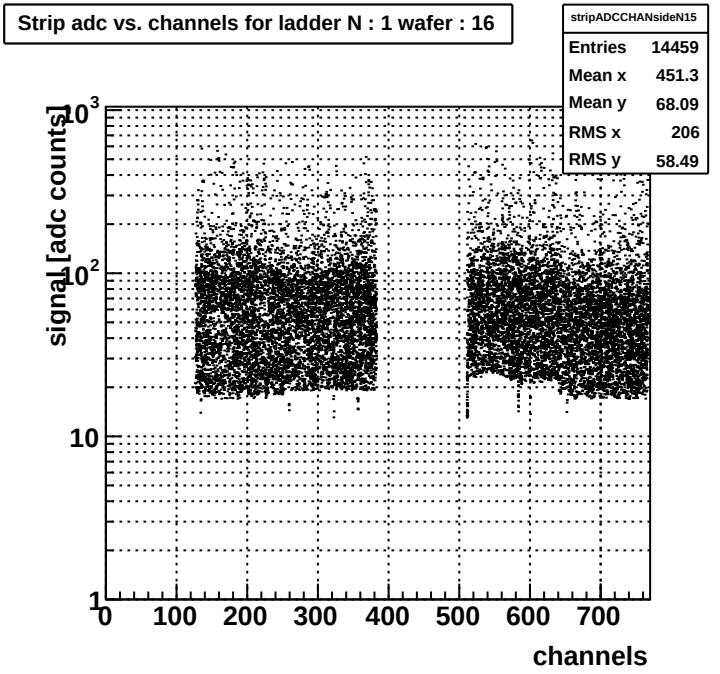

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 31859
Mean x 306.5
Mean y 55.59
RMS x 234
RMS y 49.52
signal [adc counts]
channels

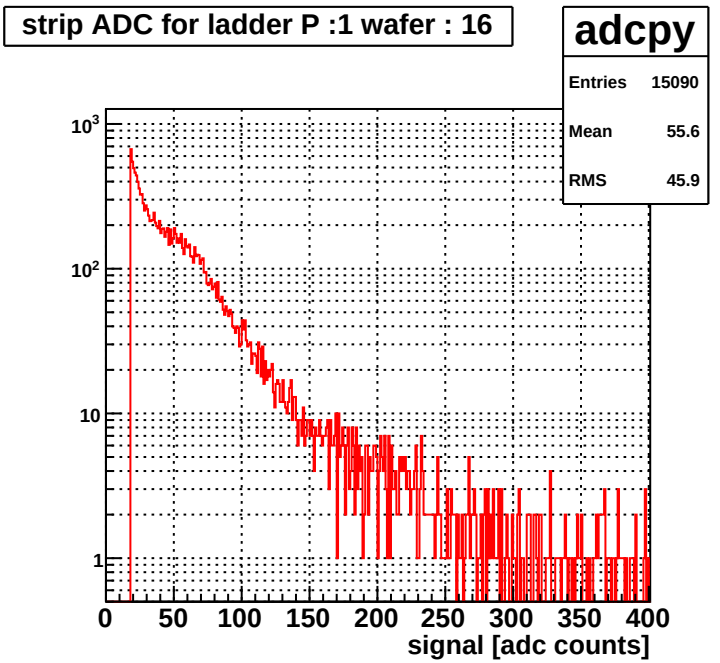

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 36988
Mean x 349.3
Mean y 50.55
RMS x 235.7
RMS y 48.25
signal [adc counts]
channels

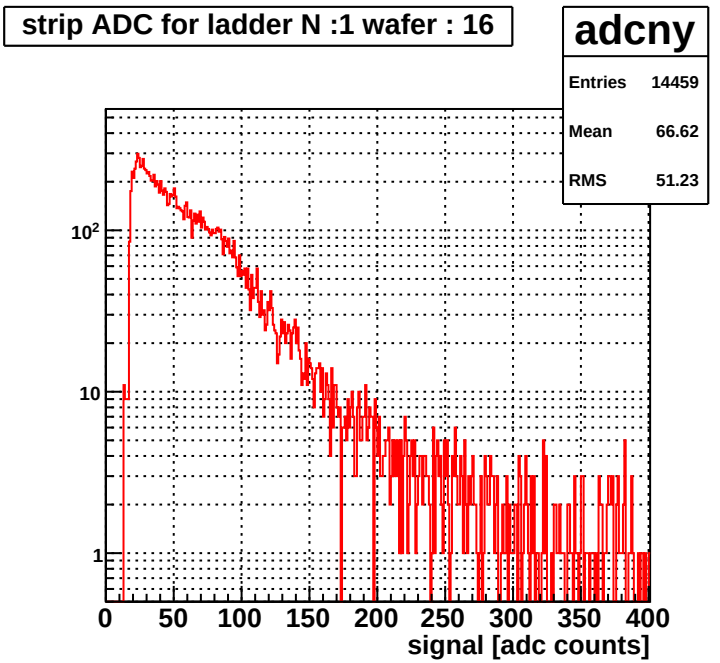

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 31859
Mean 54.79
RMS 43.72
signal [adc counts]

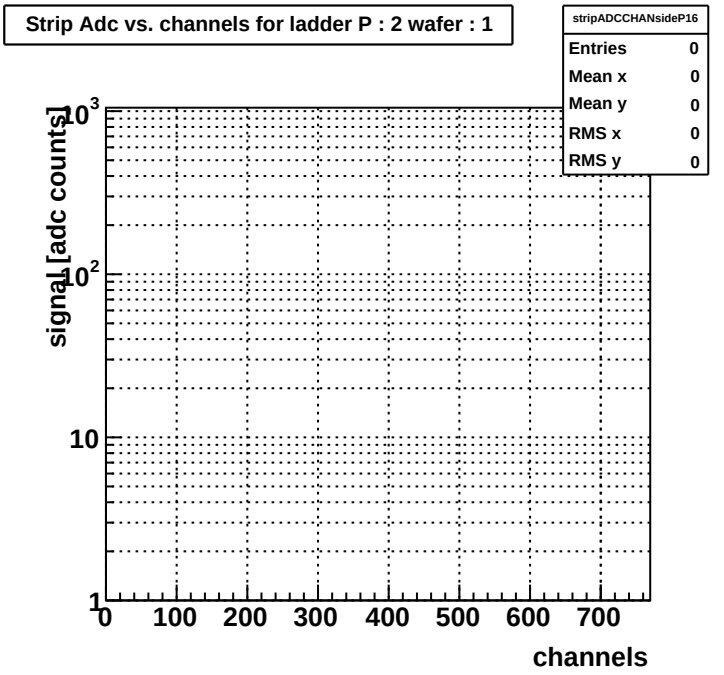

strip ADC for ladder N :1 wafer : 15
adcny
Entries 36988
Mean 50.14
RMS 44.32
signal [adc counts]

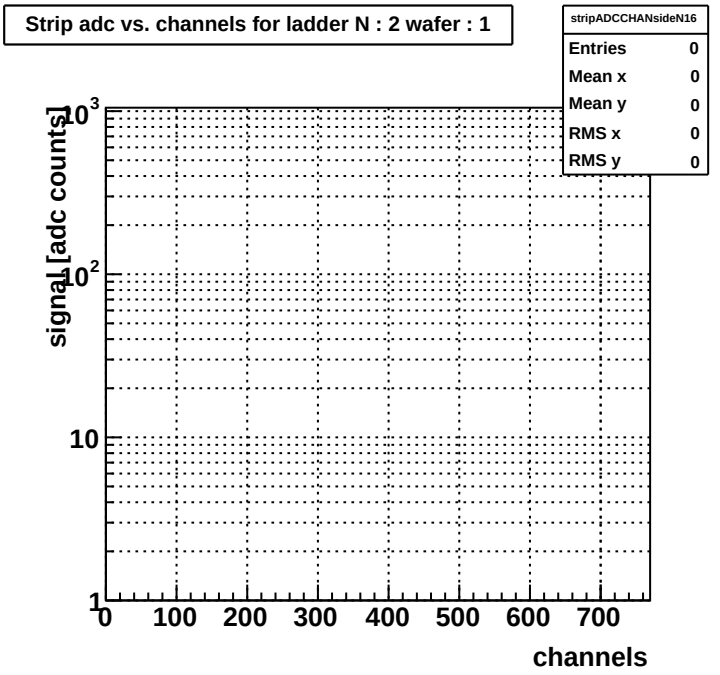

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 15090
Mean x 362.9
Mean y 56.84
RMS x 225.7
RMS y 53.3
signal [adc counts]
channels

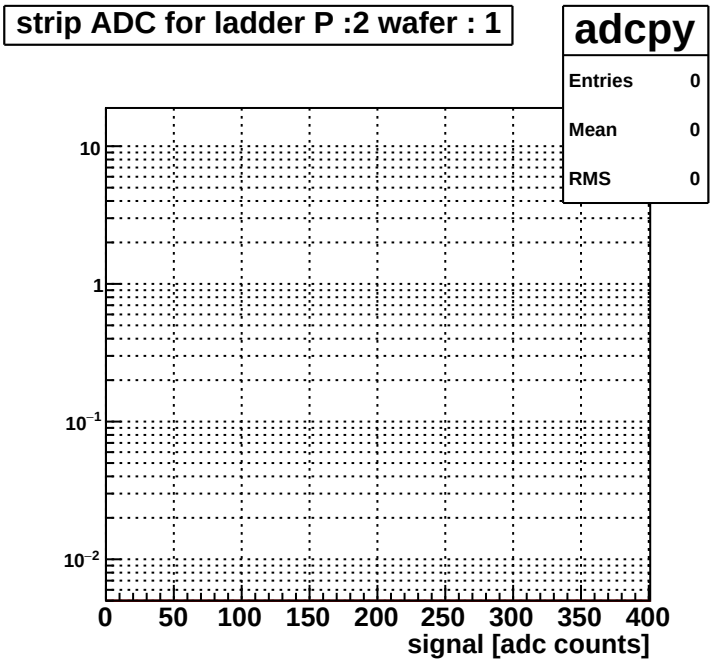

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 14459
Mean x 451.3
Mean y 68.09
RMS x 206
RMS y 58.49
signal [adc counts]
channels

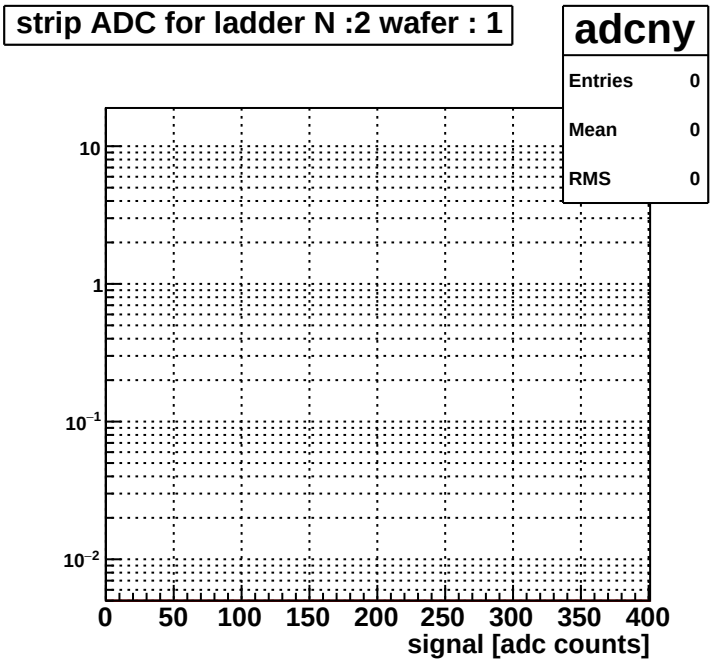

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 15090
Mean 55.6
RMS 45.9
signal [adc counts]

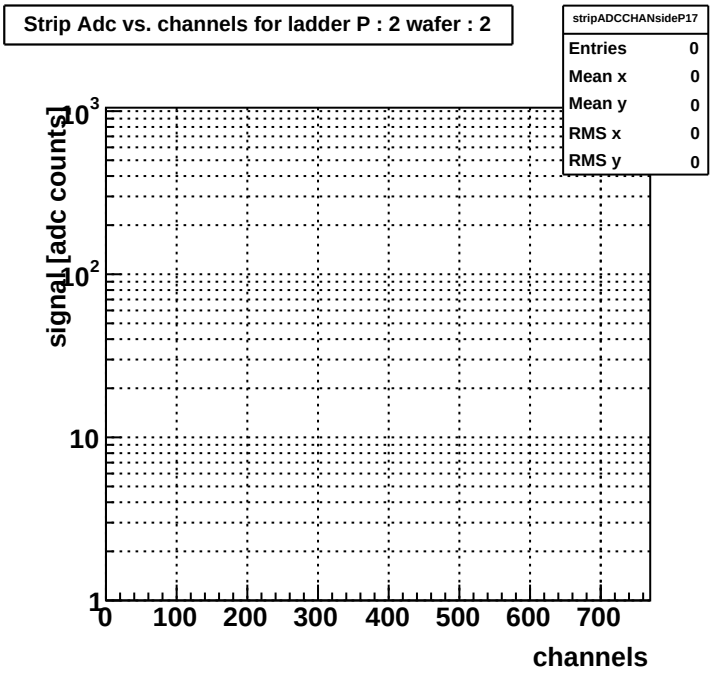

strip ADC for ladder N :1 wafer : 16
adcny
Entries 14459
Mean 66.62
RMS 51.23
signal [adc counts]

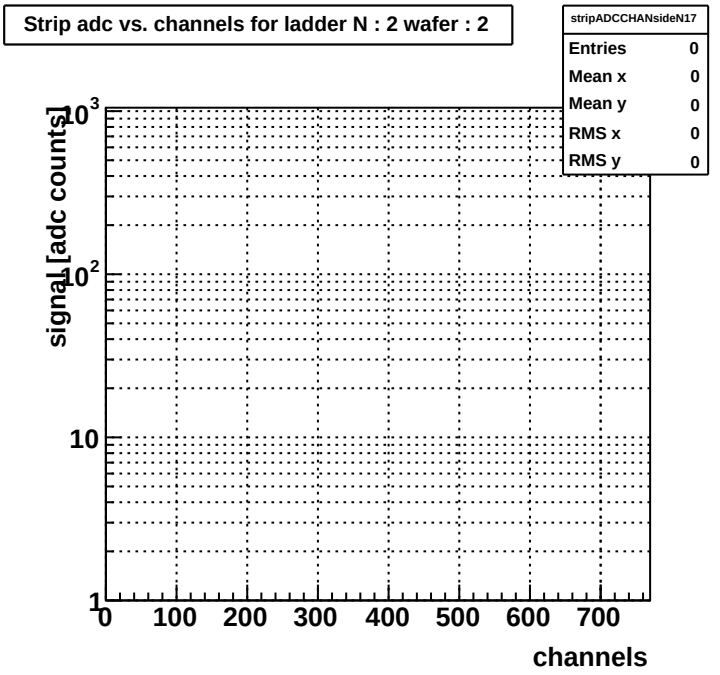

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

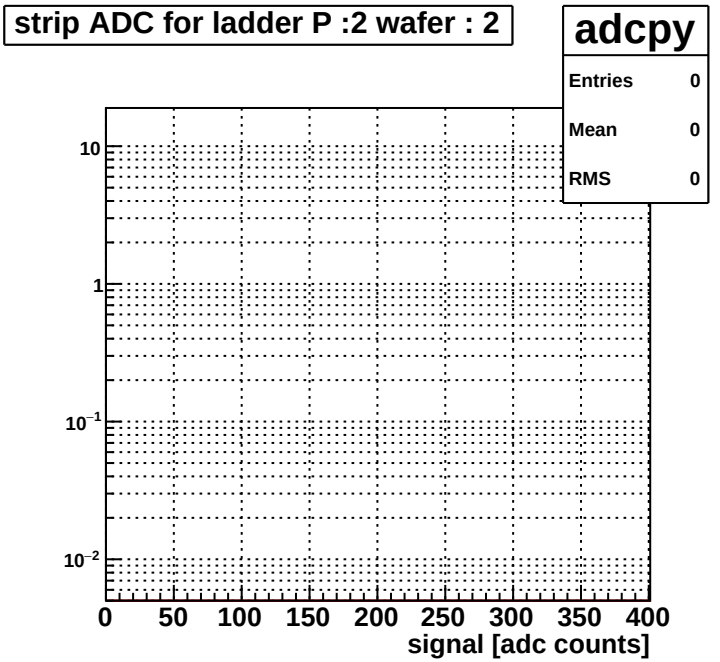

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

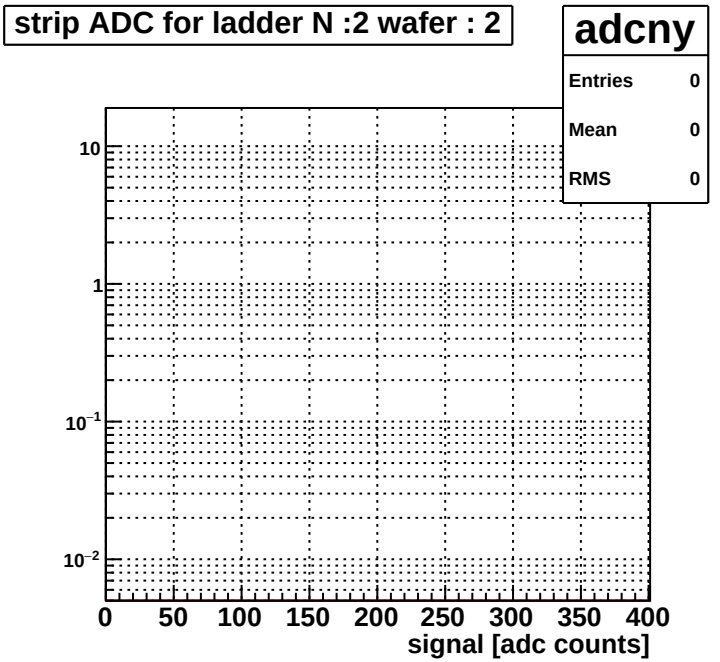

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

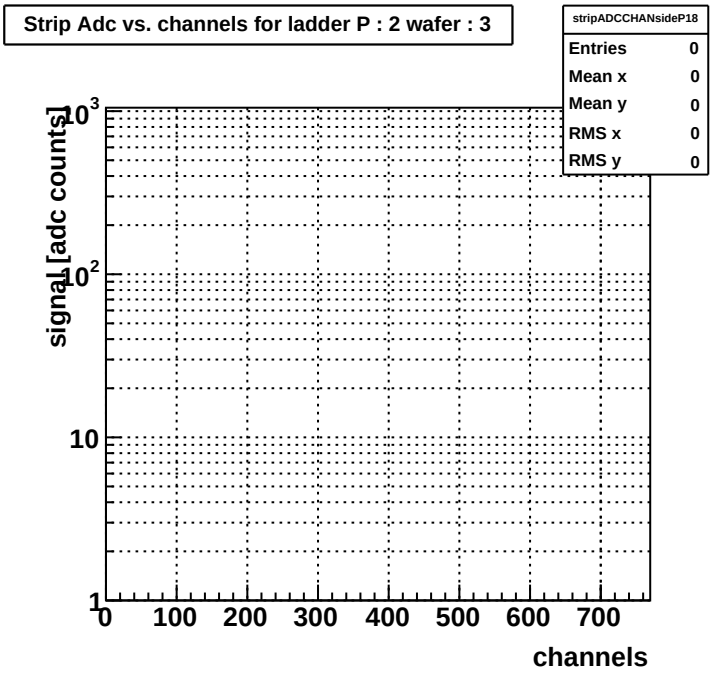

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

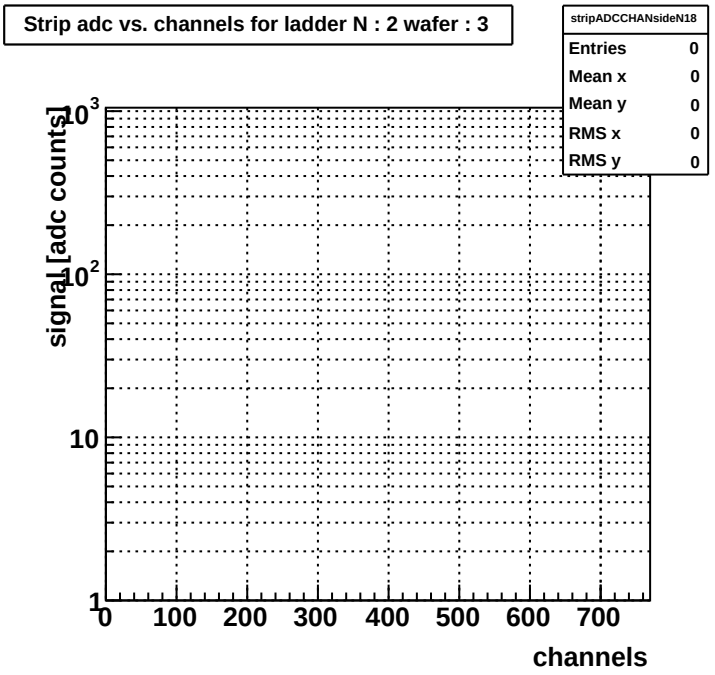

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

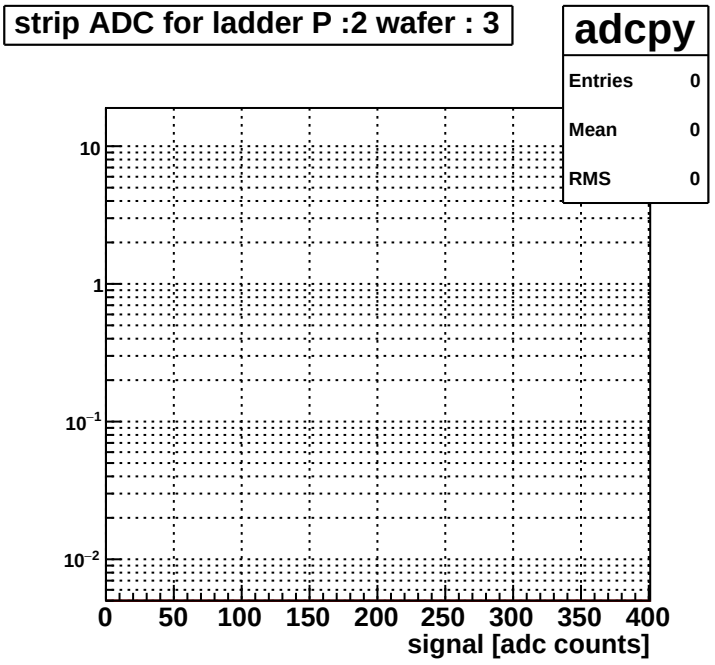

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

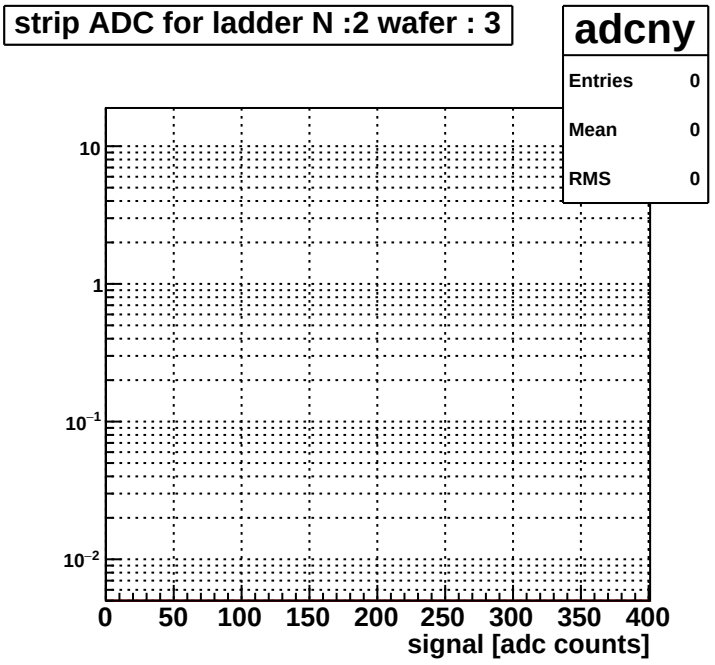

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

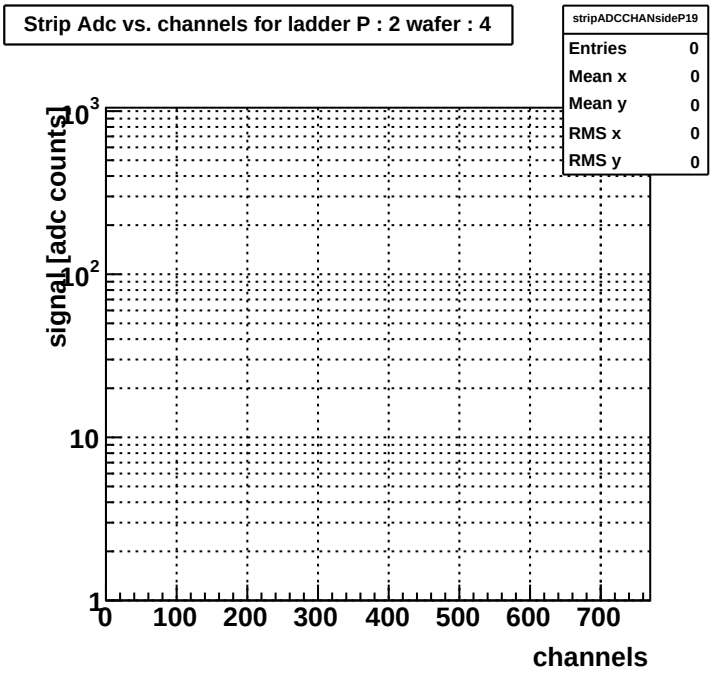

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

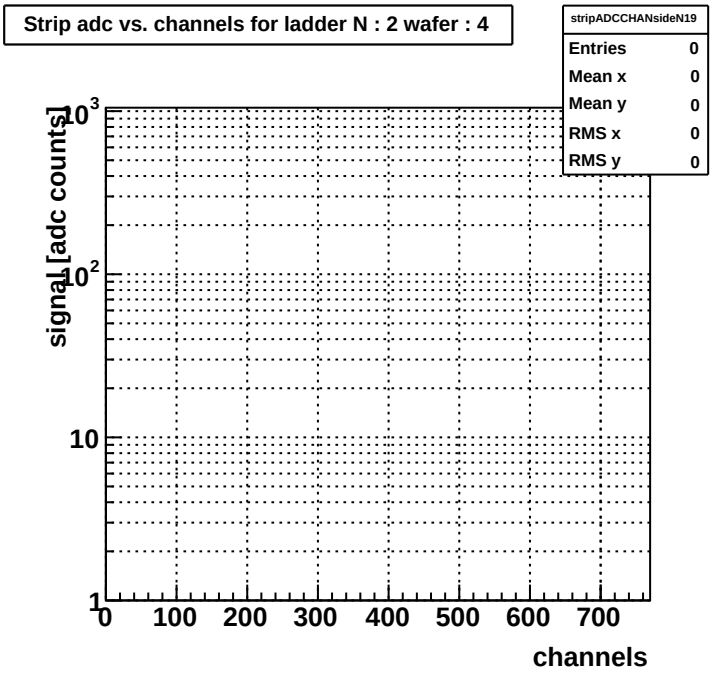

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

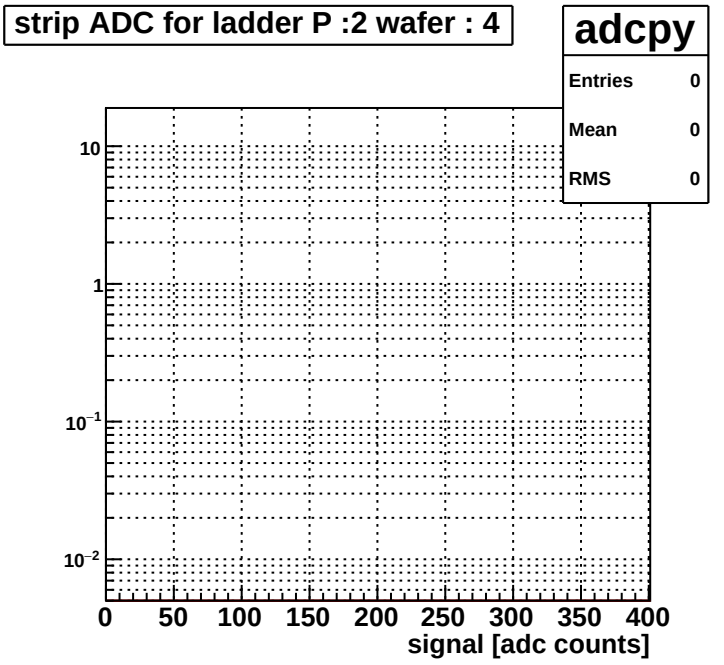

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

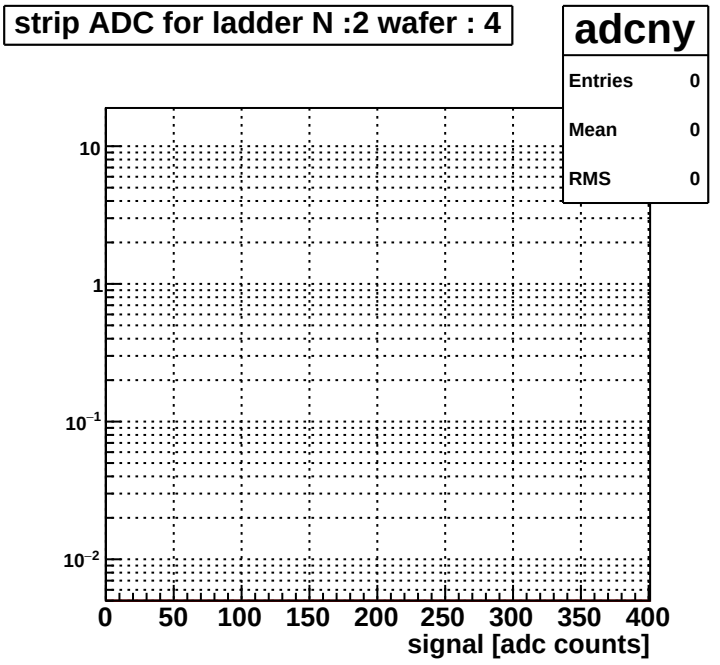

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

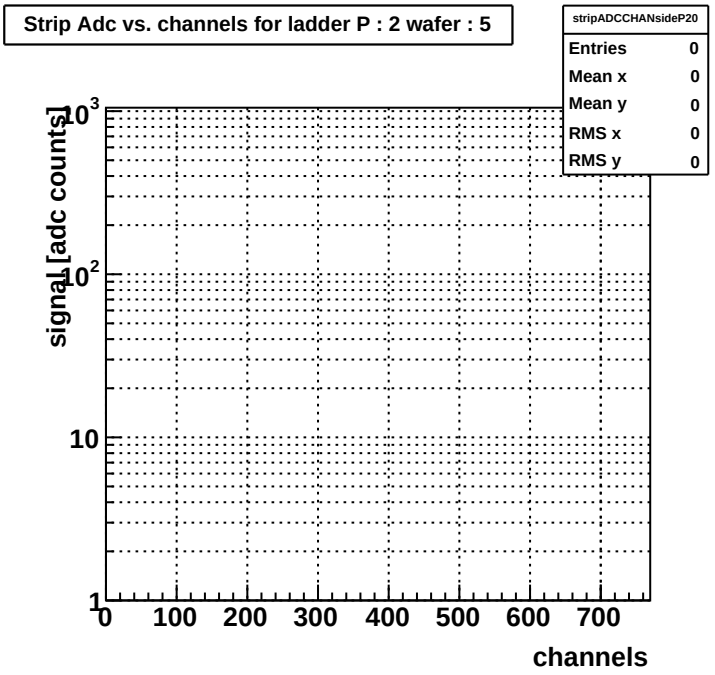

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

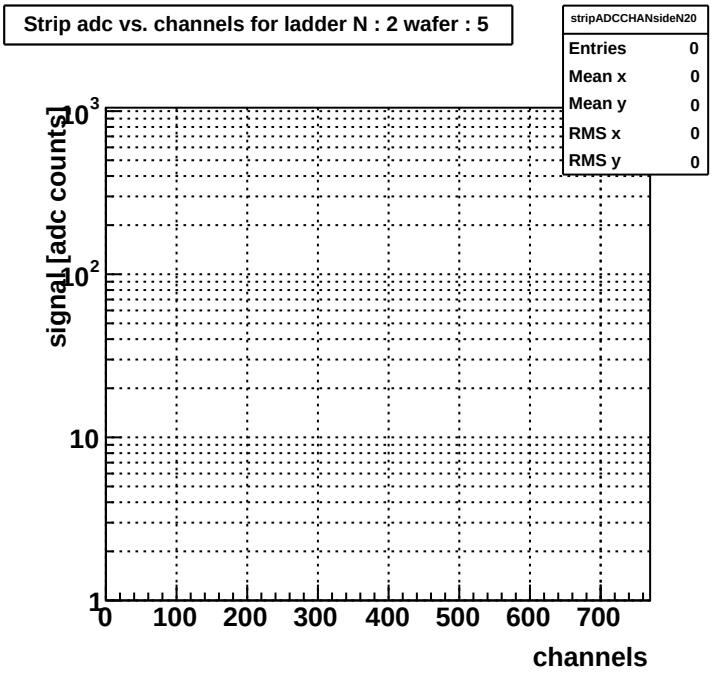

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

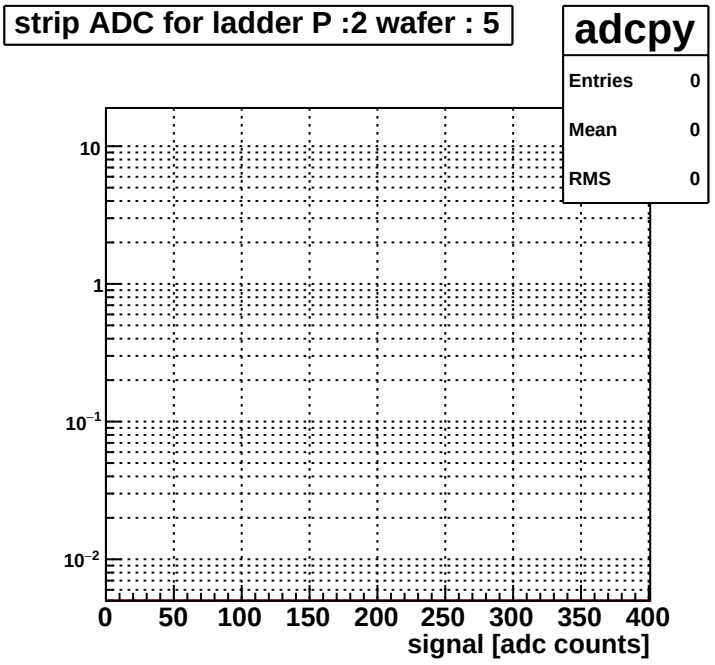

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

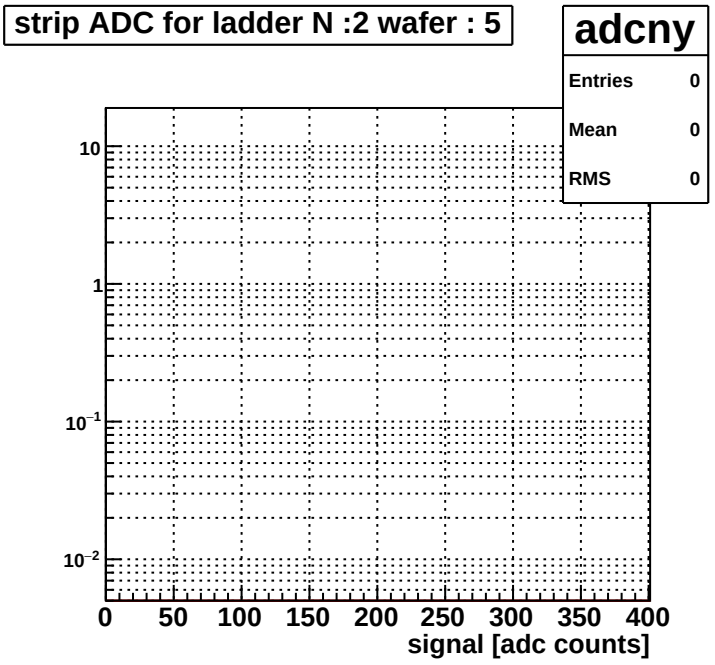

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

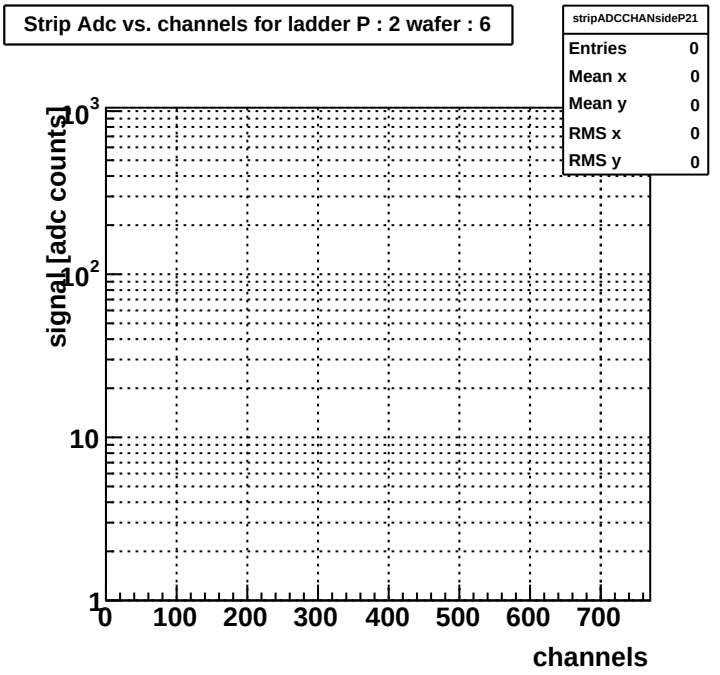

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

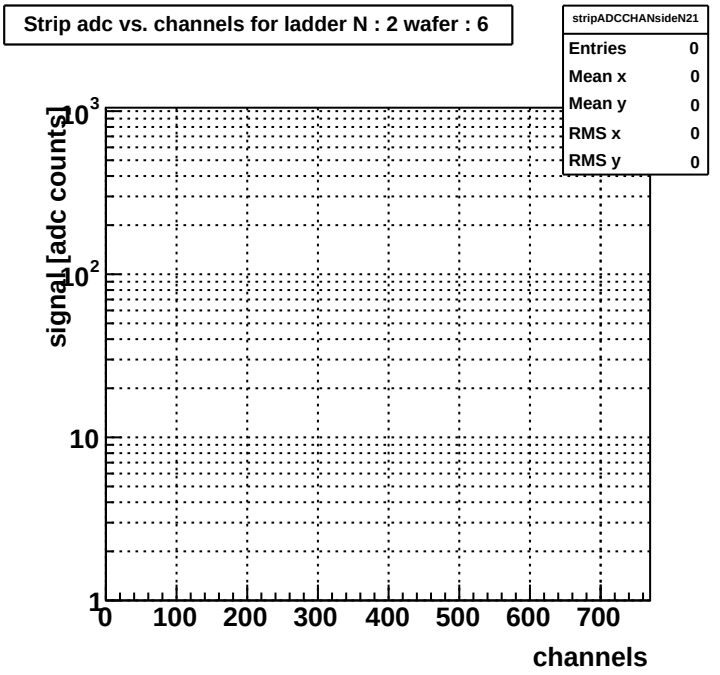

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

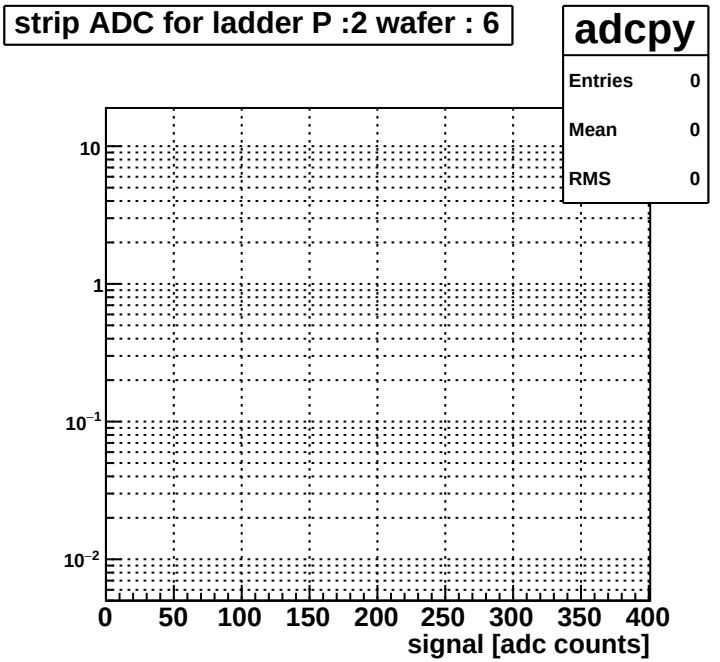

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

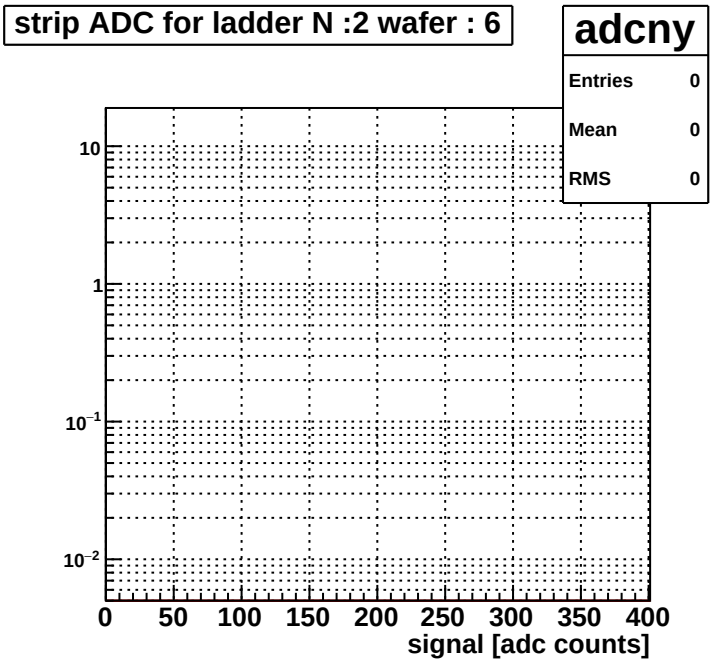

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

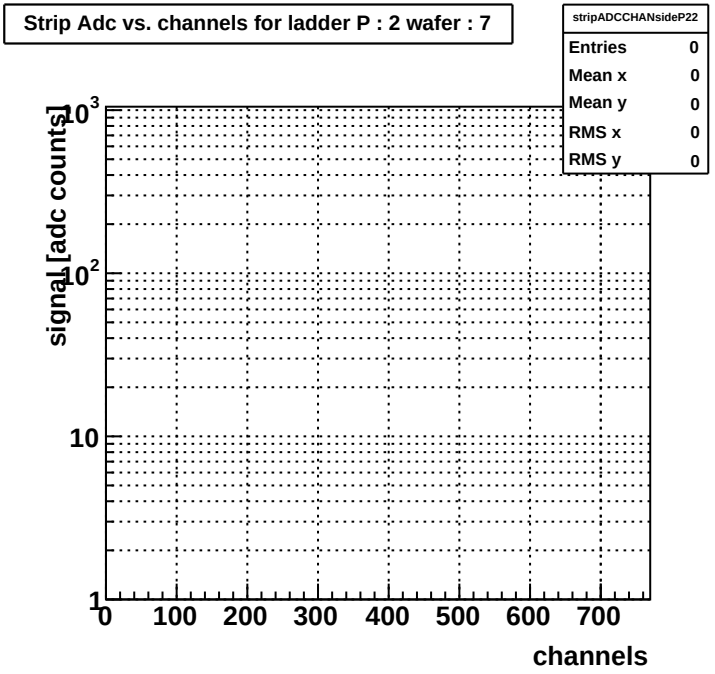

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

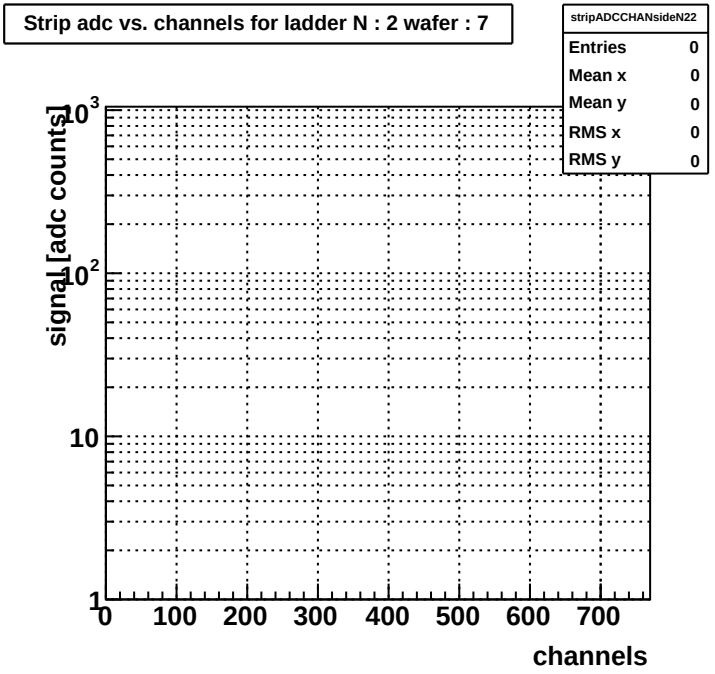

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

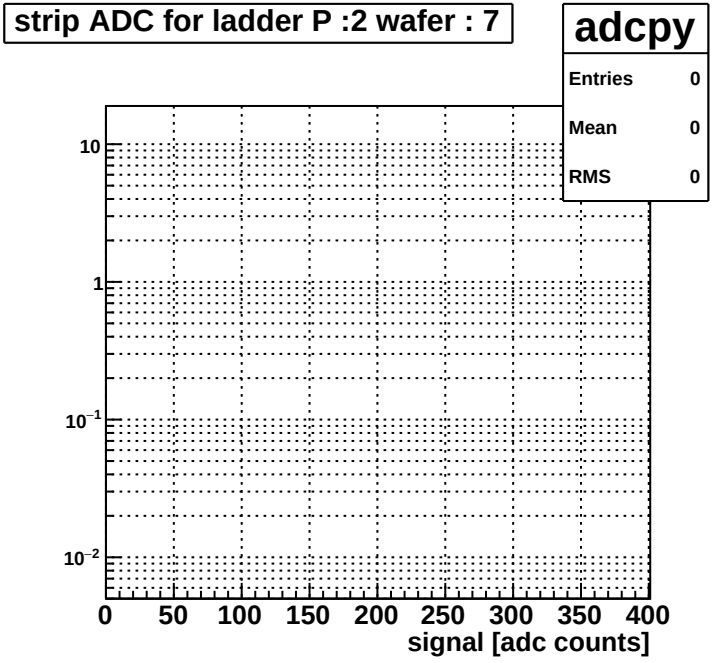

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

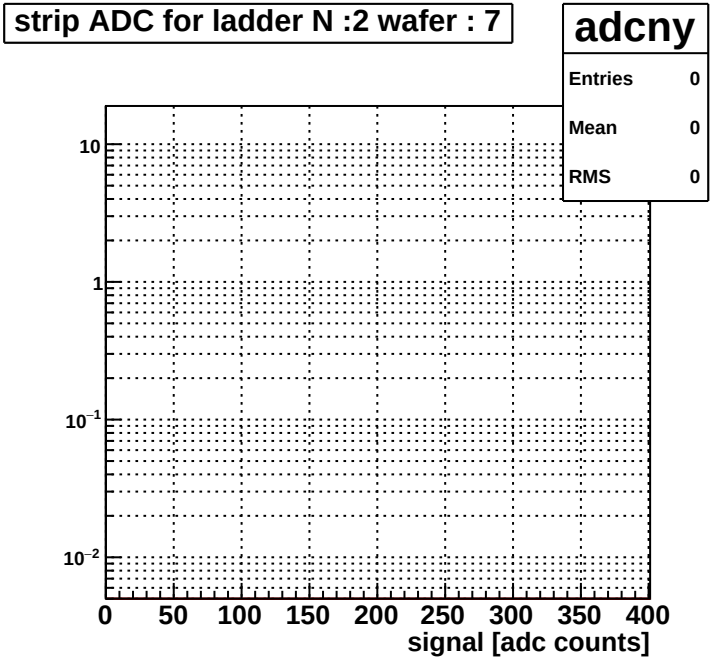

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

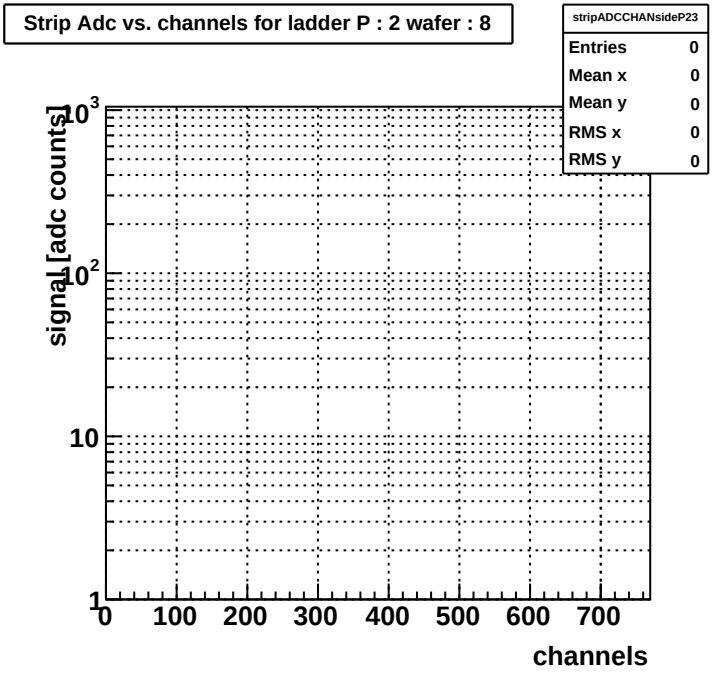

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

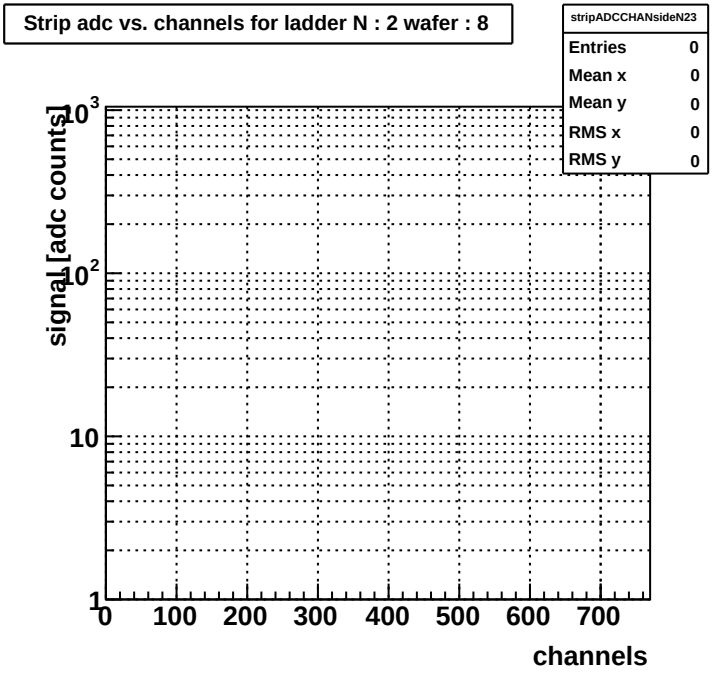

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

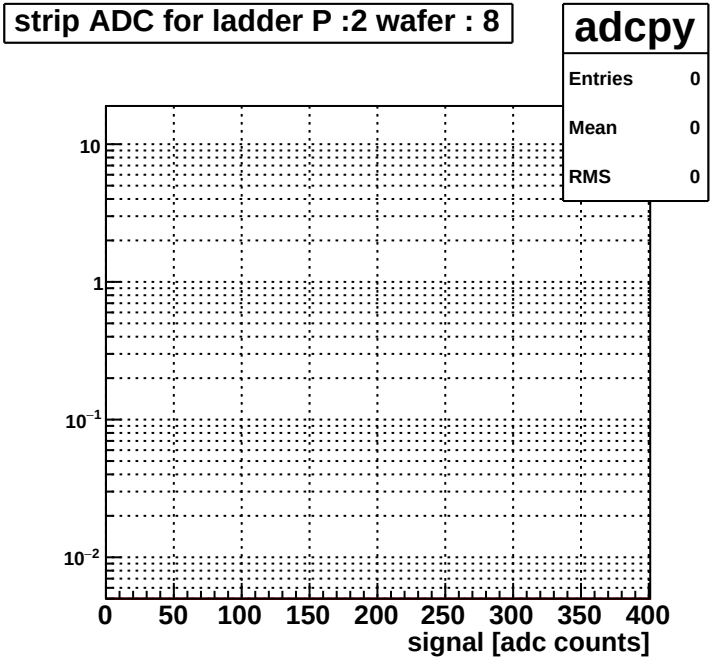

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

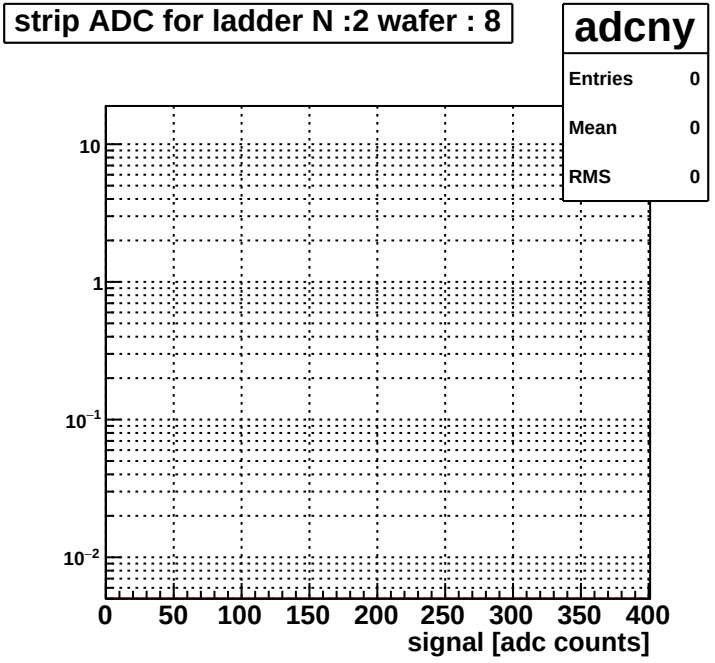

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

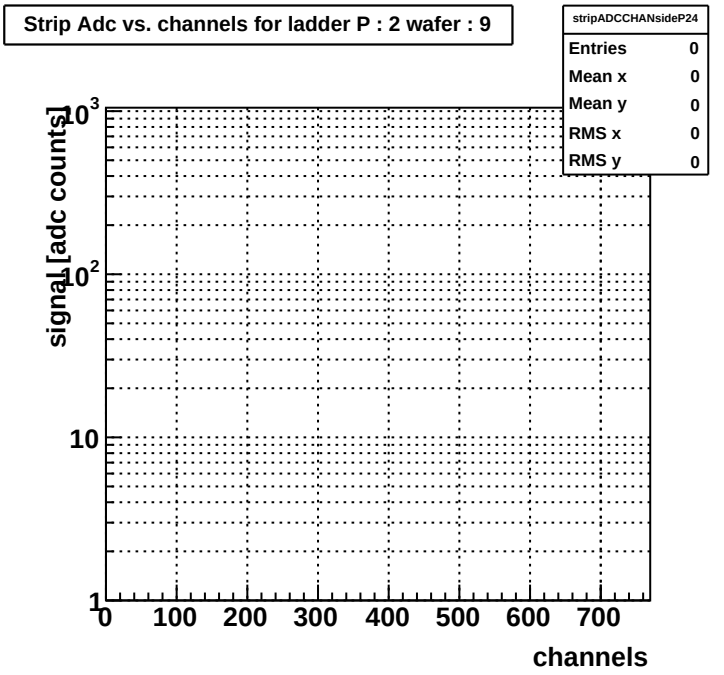

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

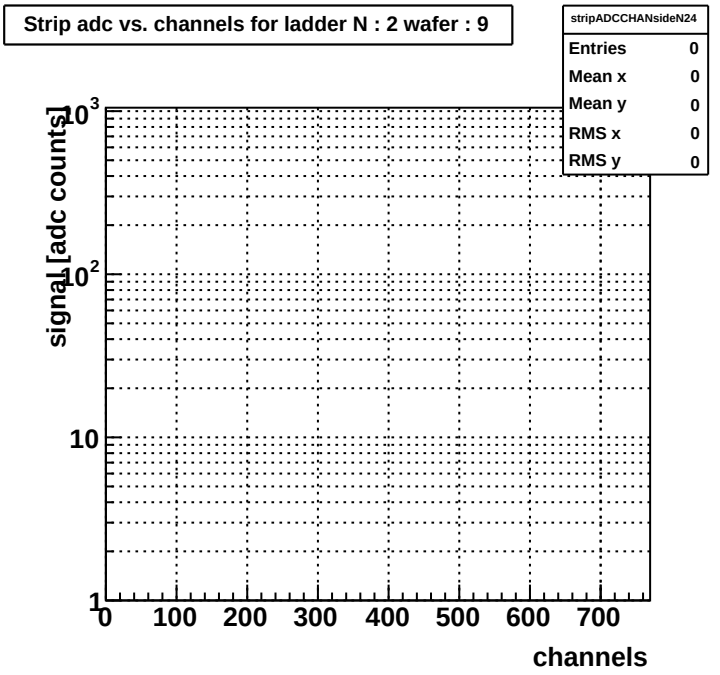

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

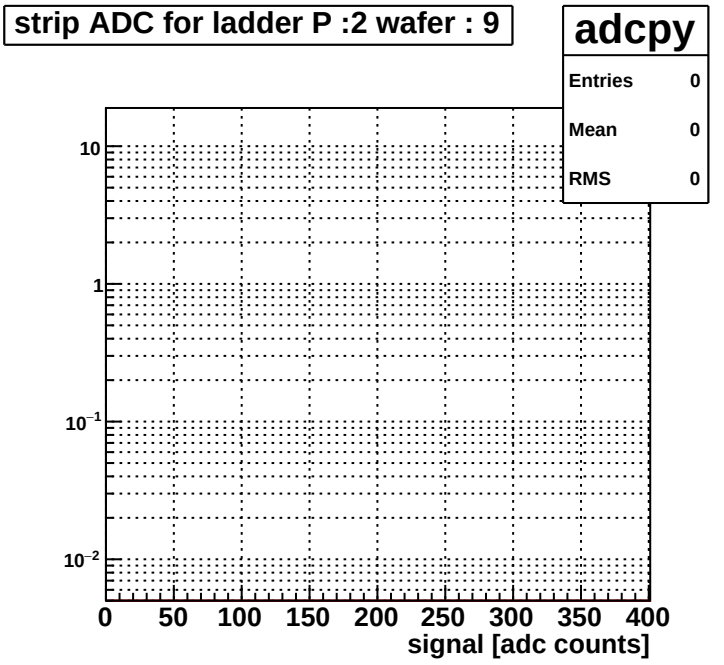

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

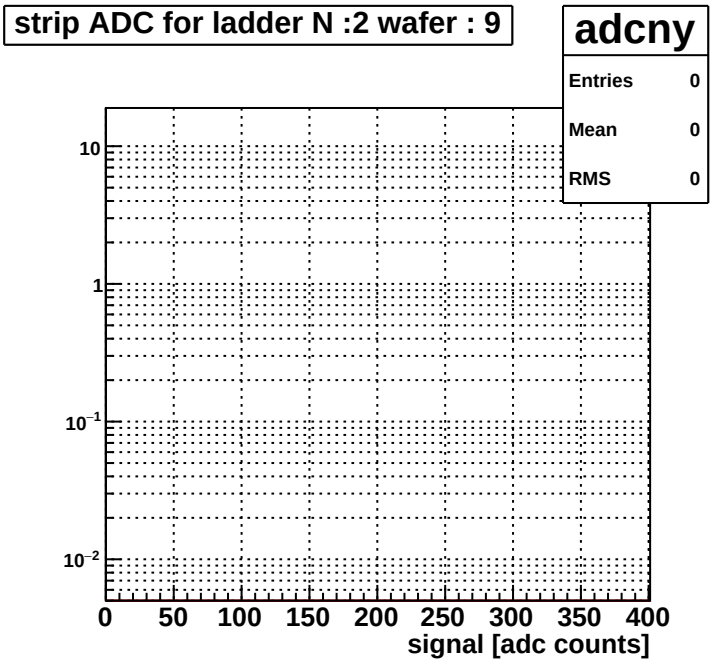

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

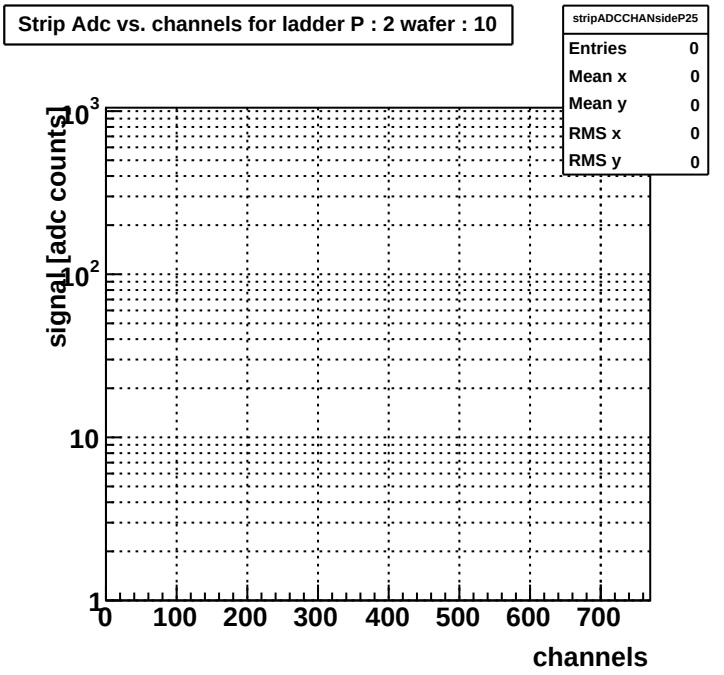

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

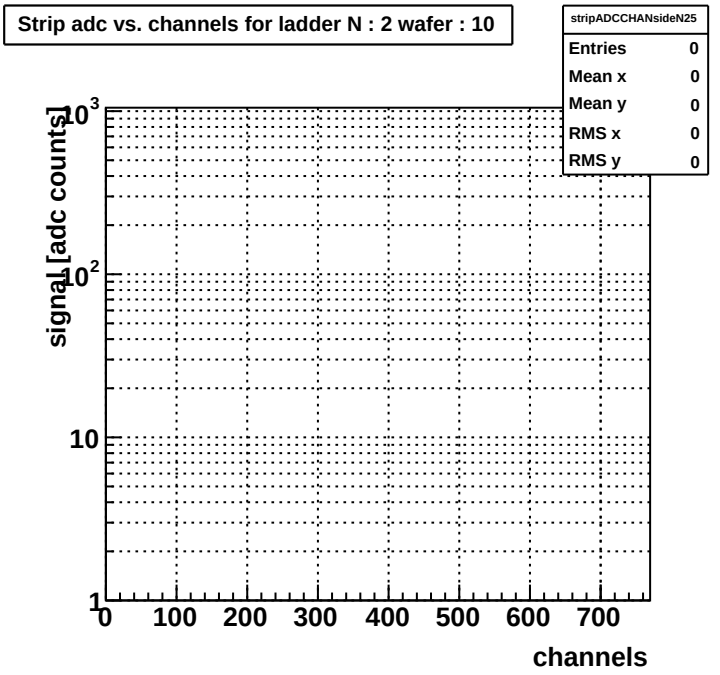

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

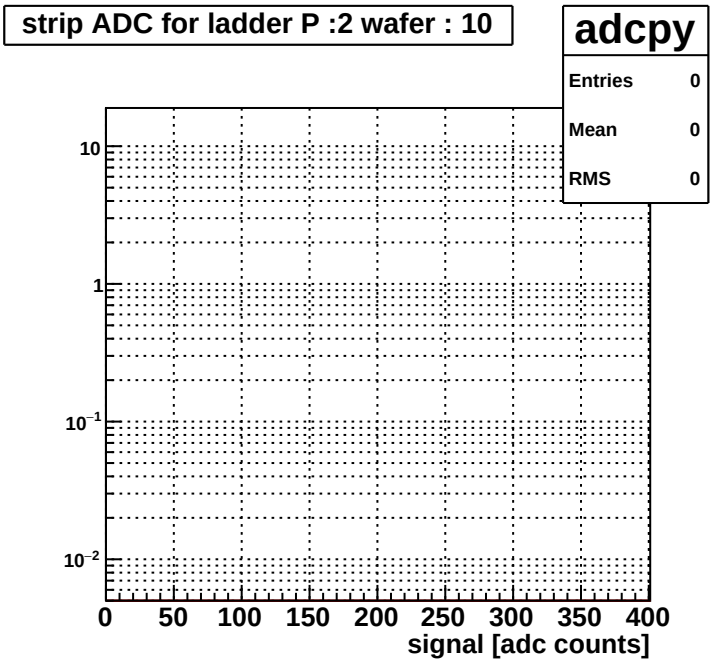

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

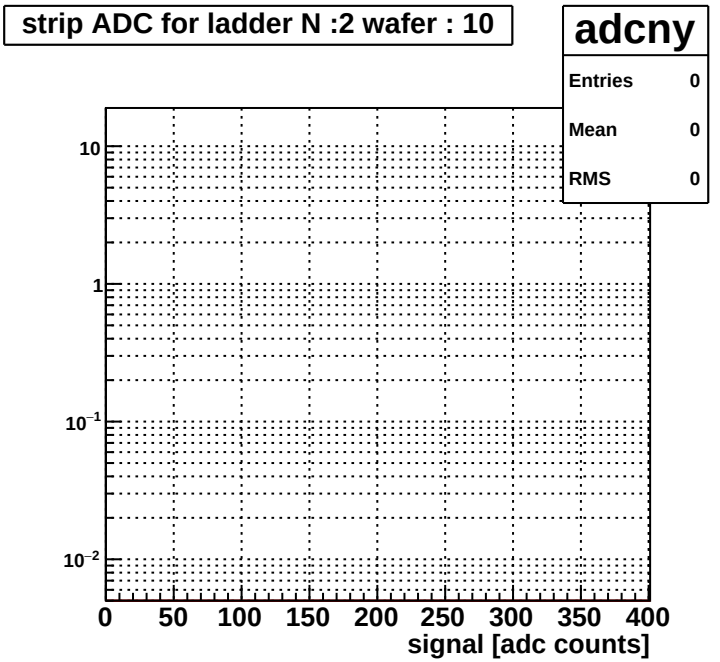

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

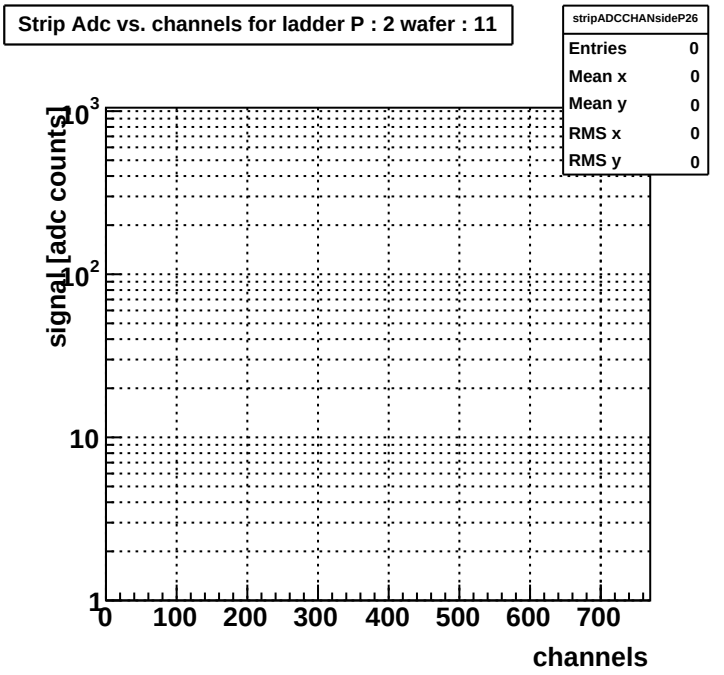

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

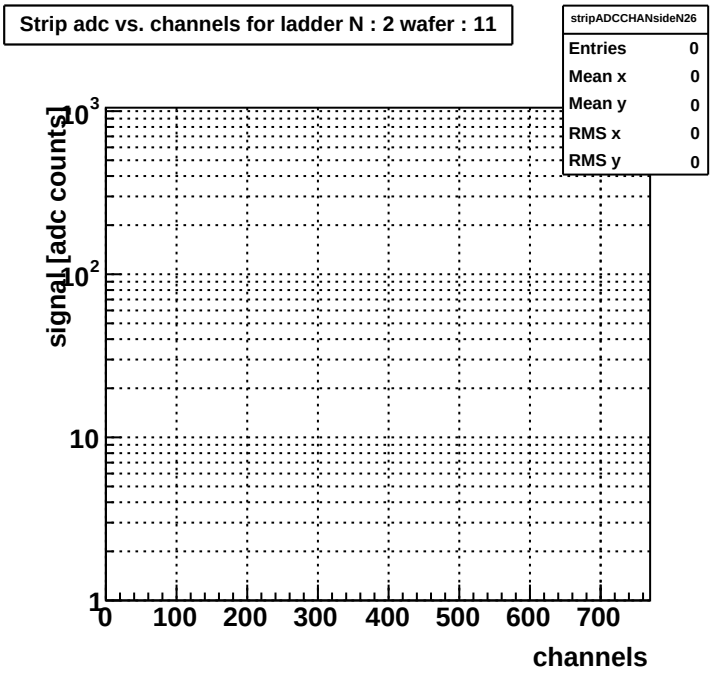

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

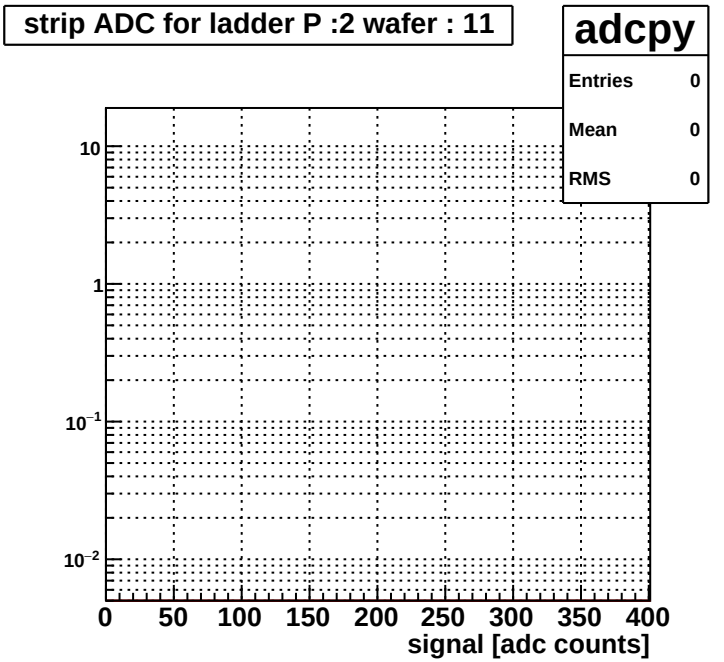

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

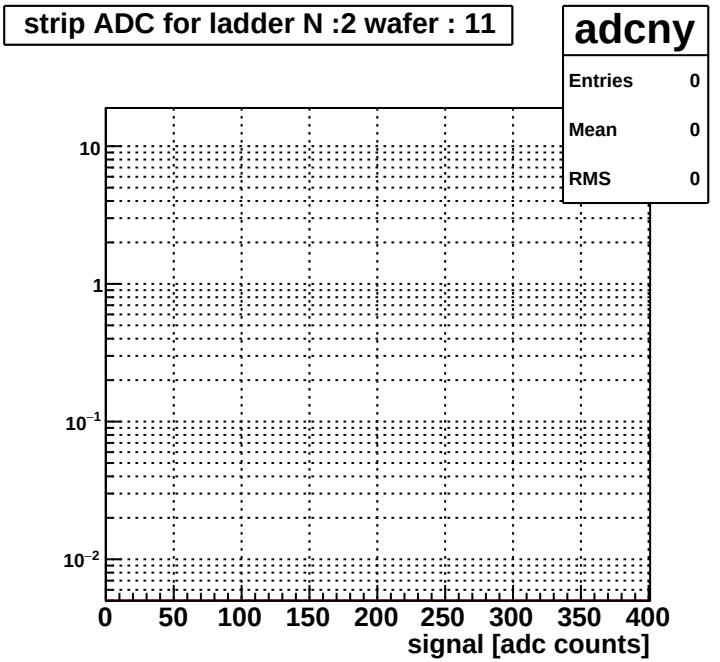

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

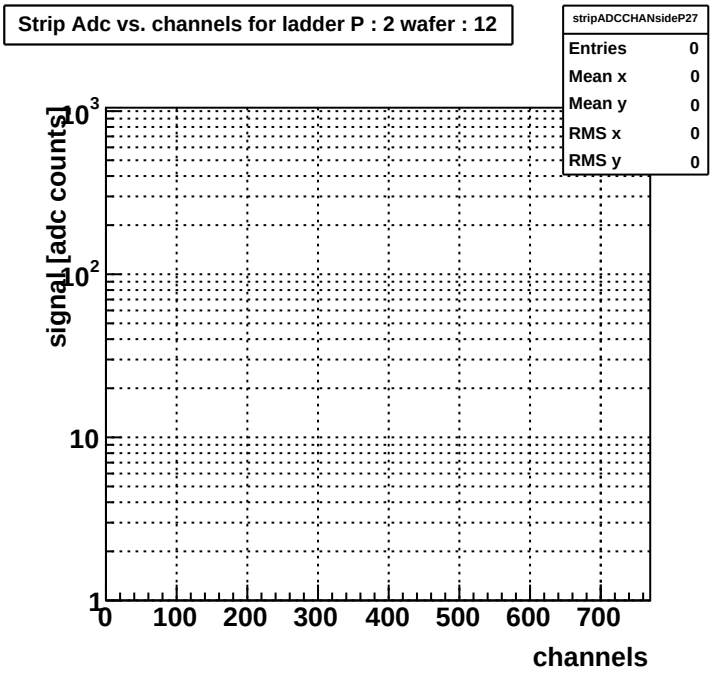

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

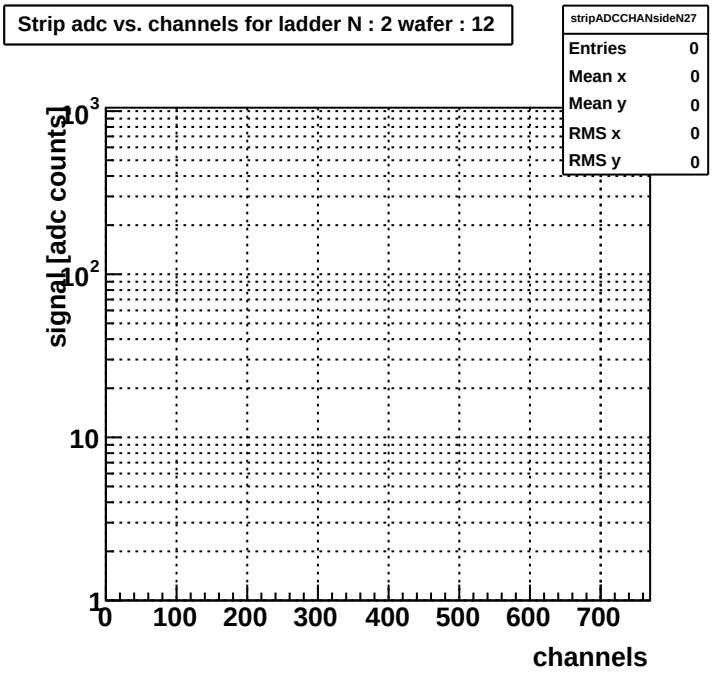

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

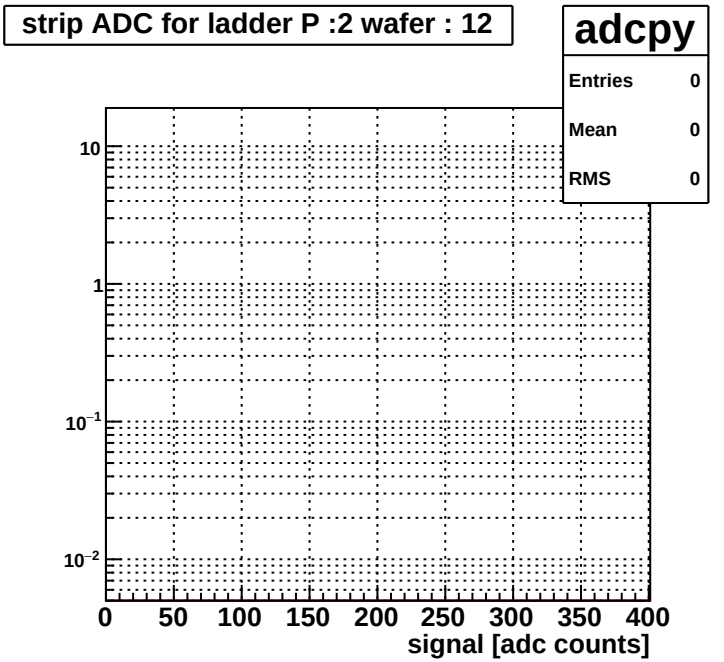

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

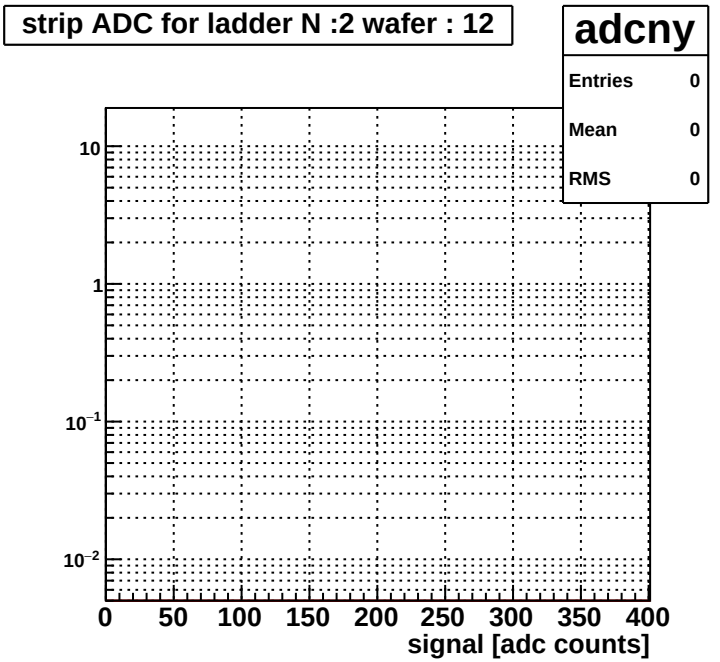

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

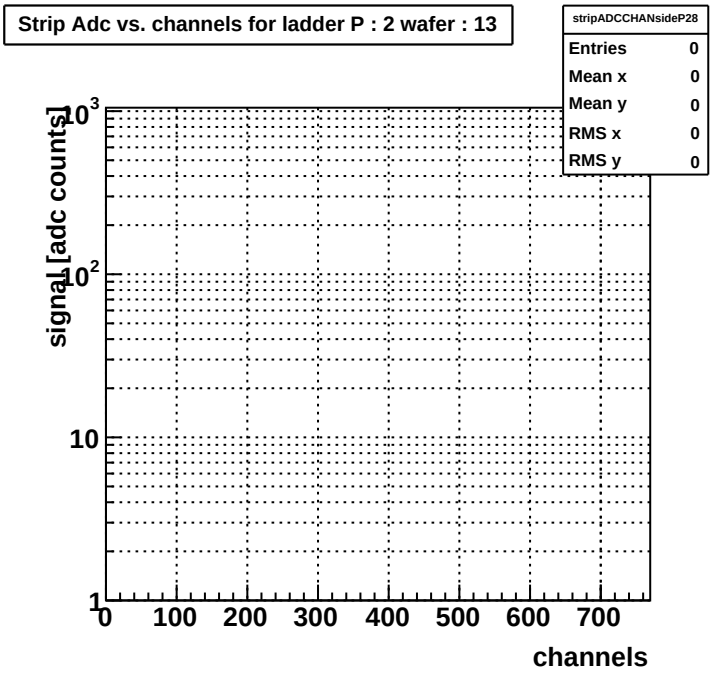

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

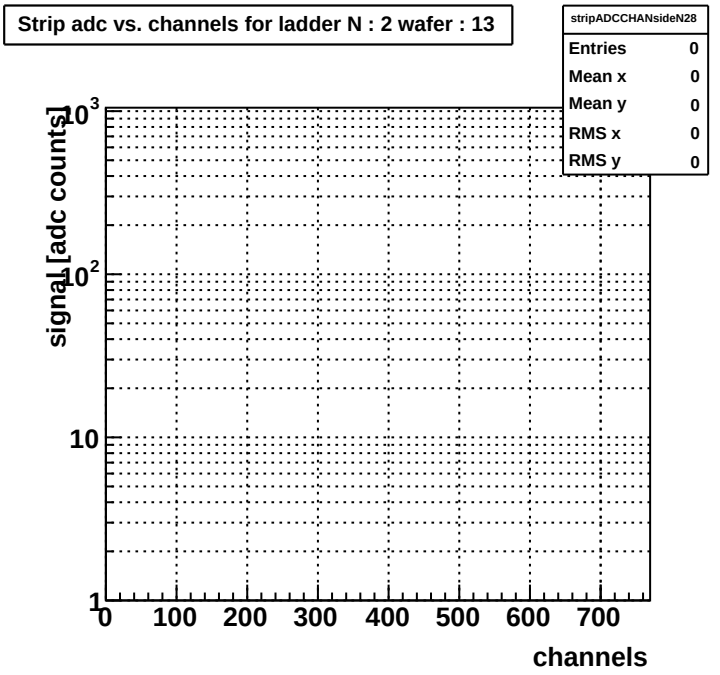

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

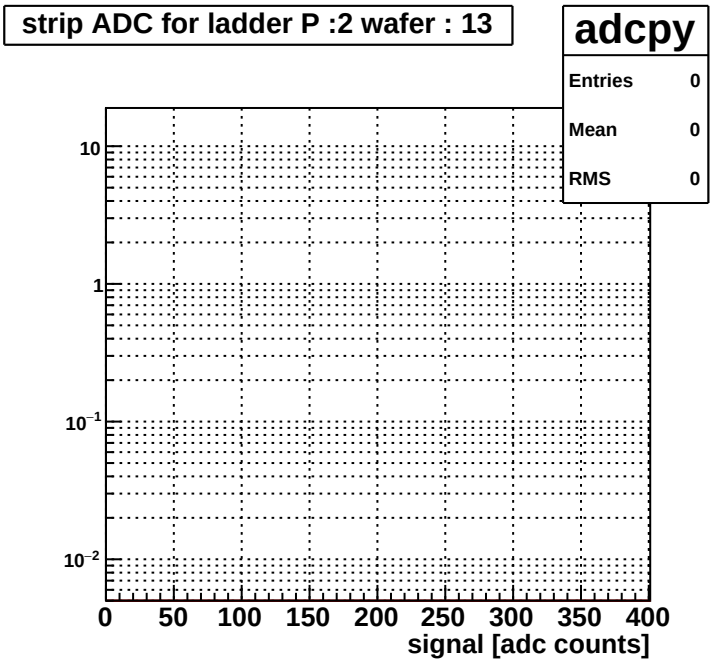

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

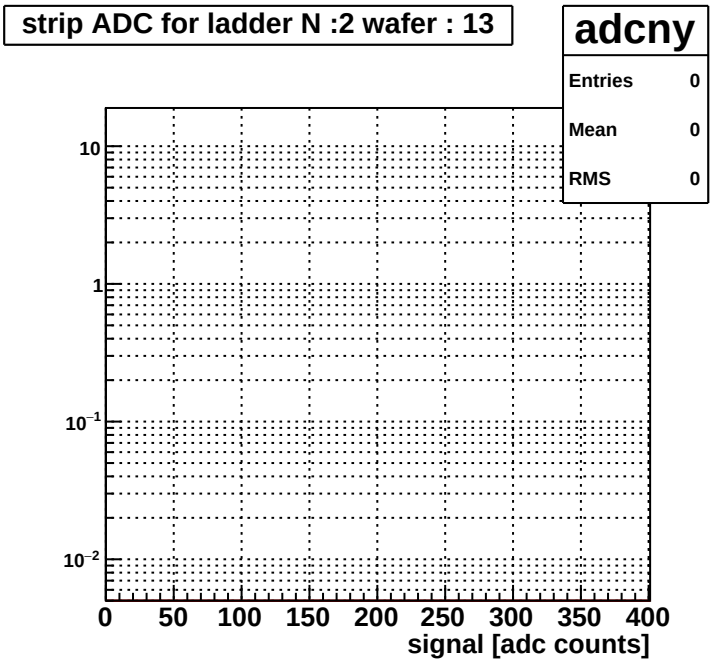

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

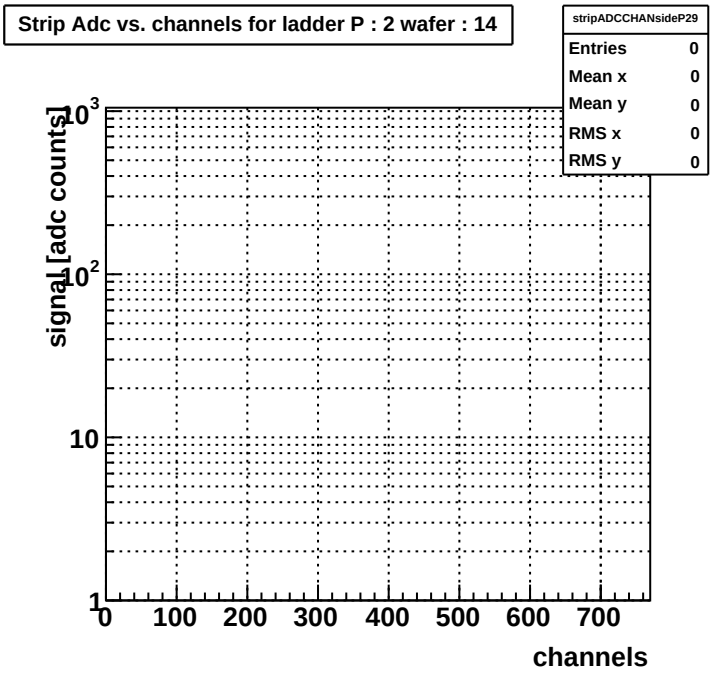

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

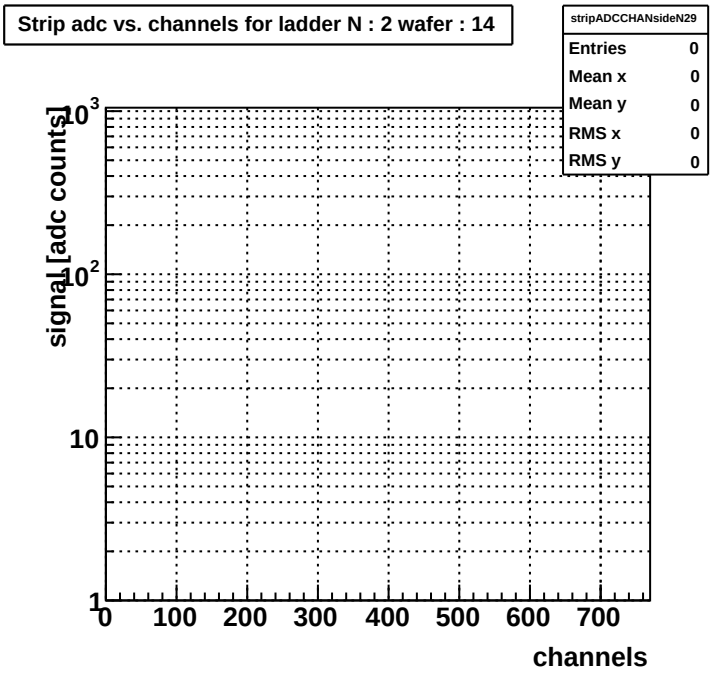

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

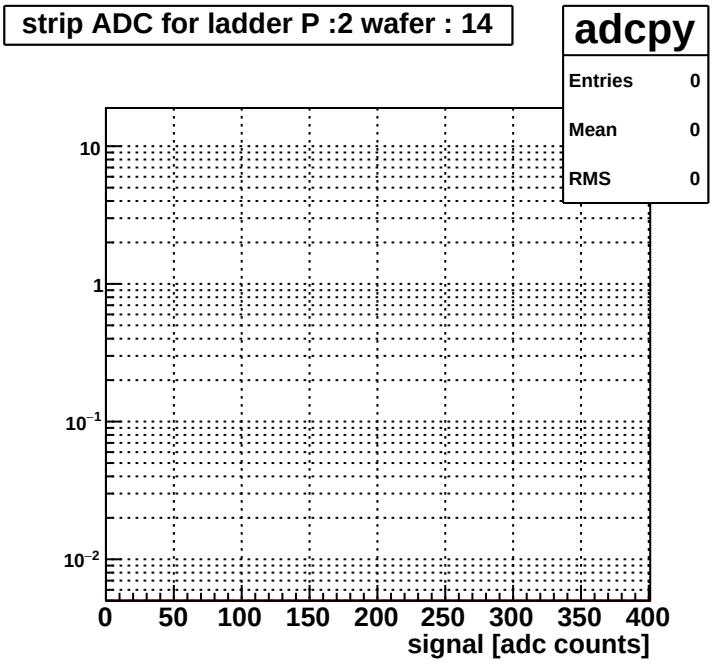

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

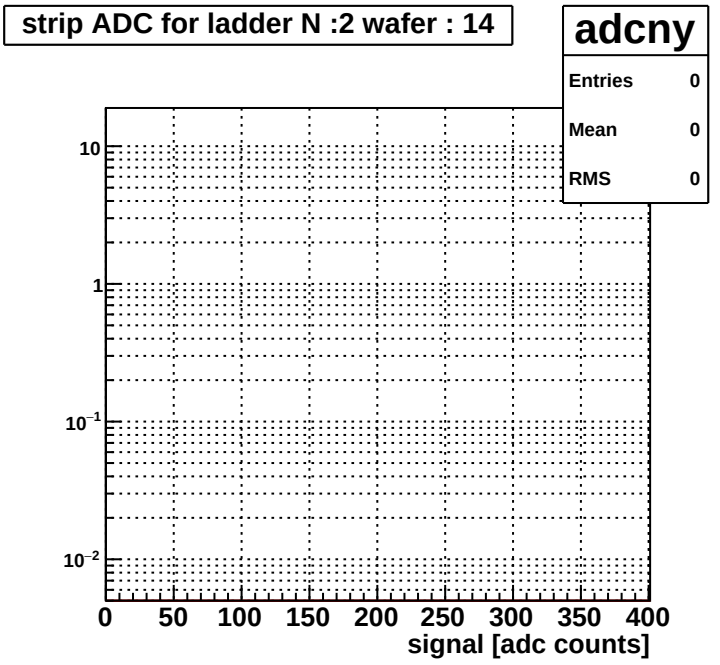

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

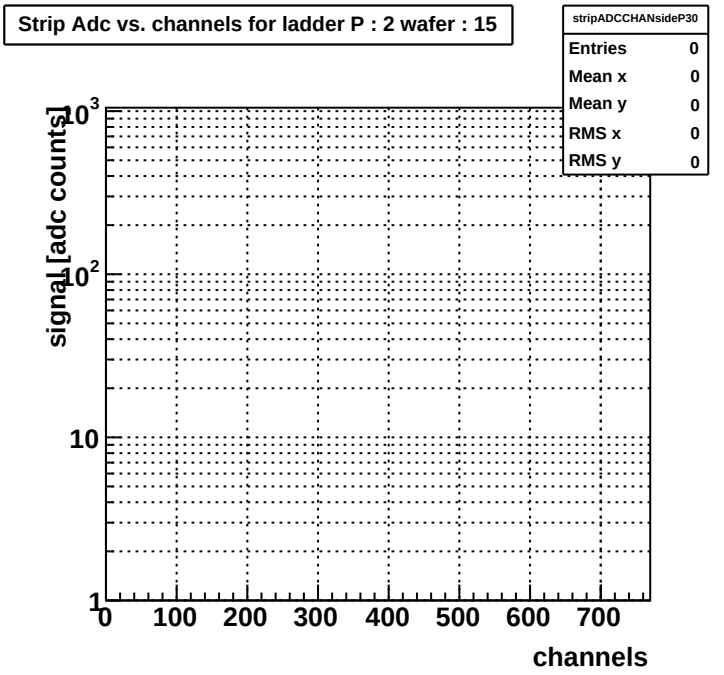

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

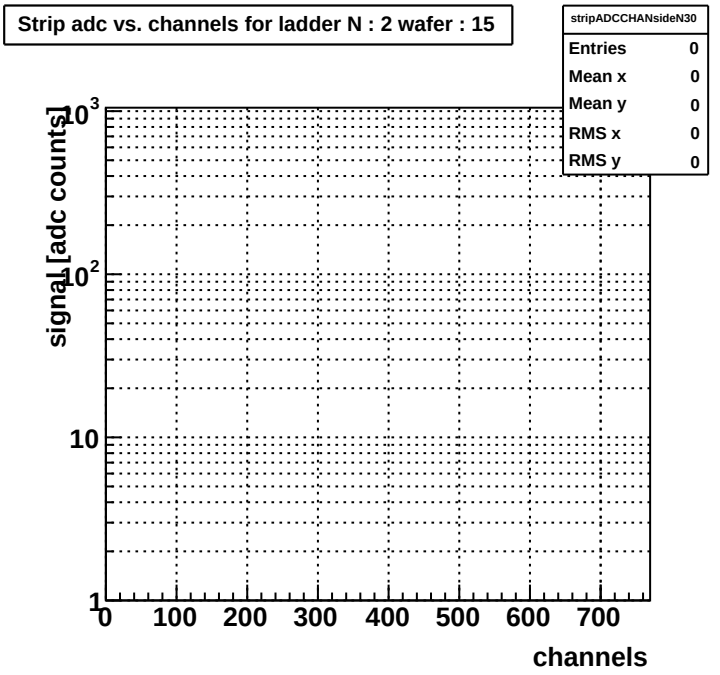

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

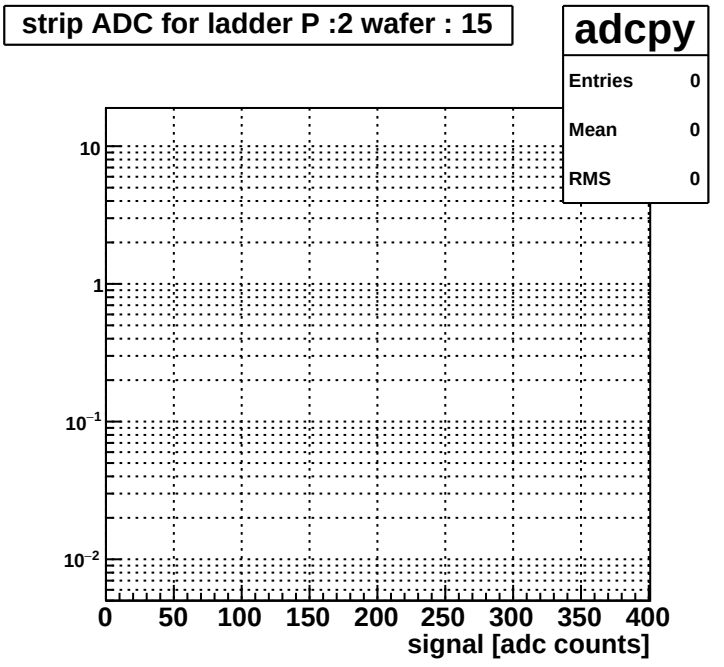

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

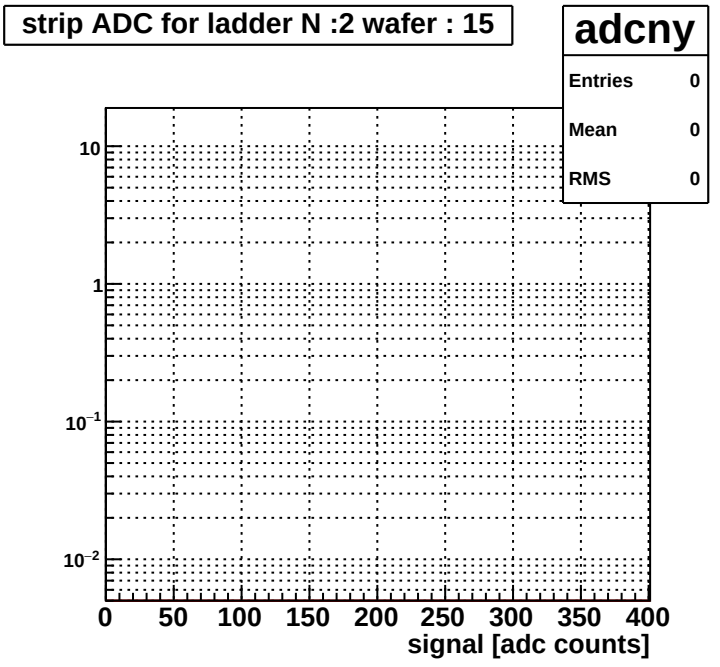

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

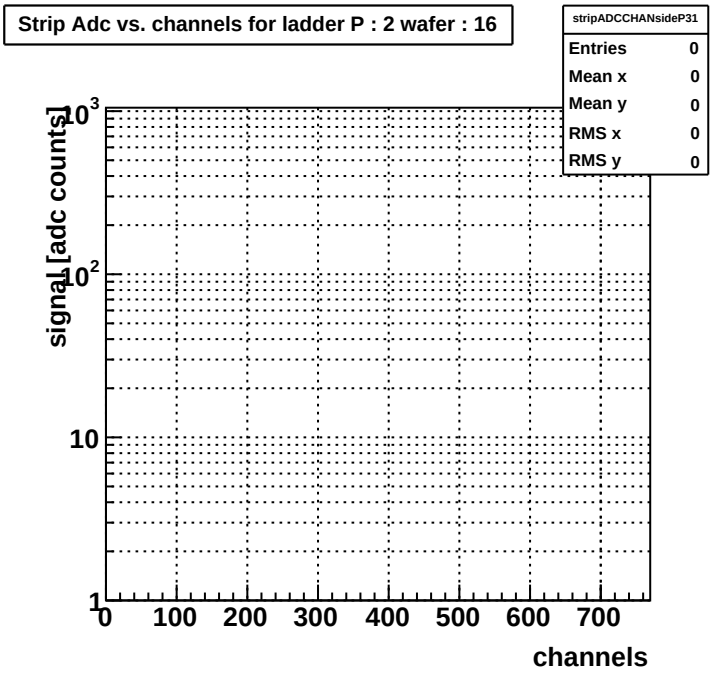

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

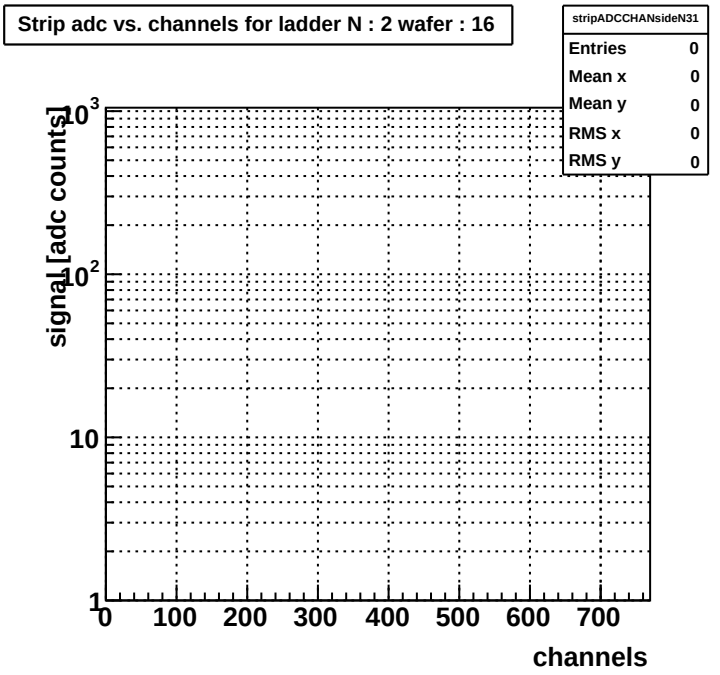

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

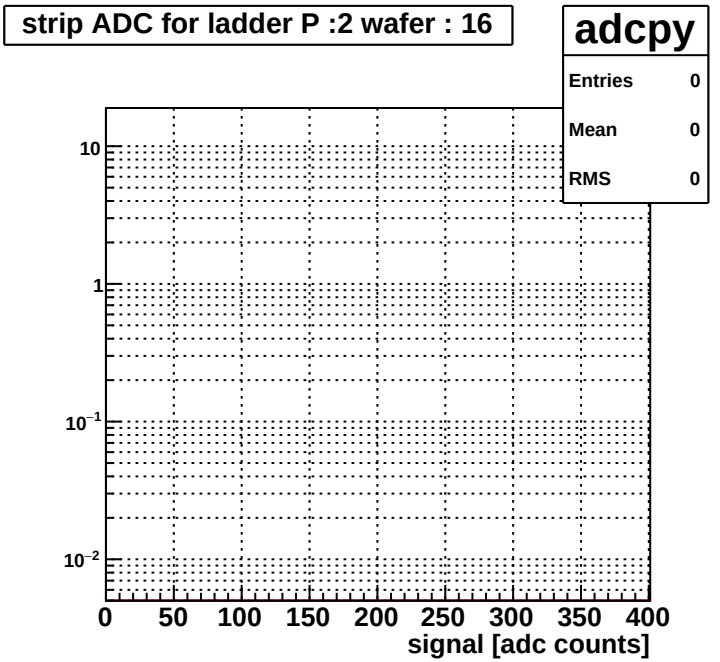

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

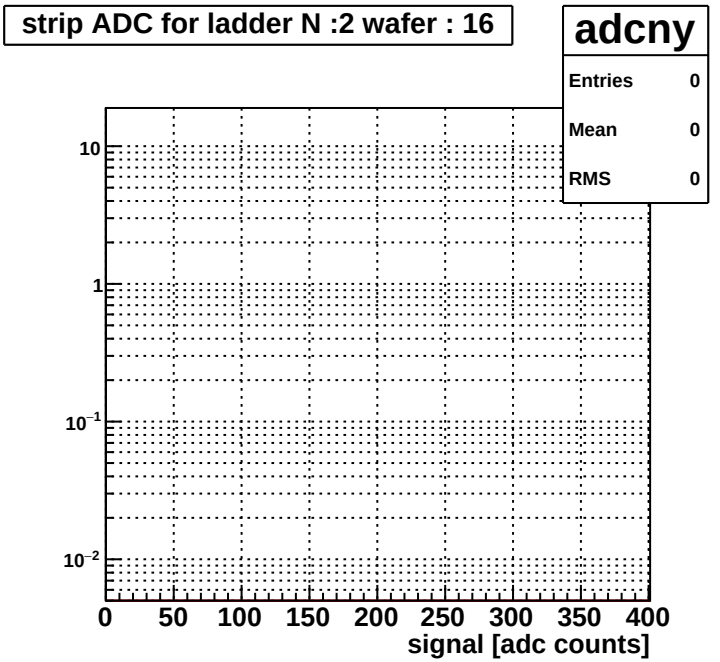

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

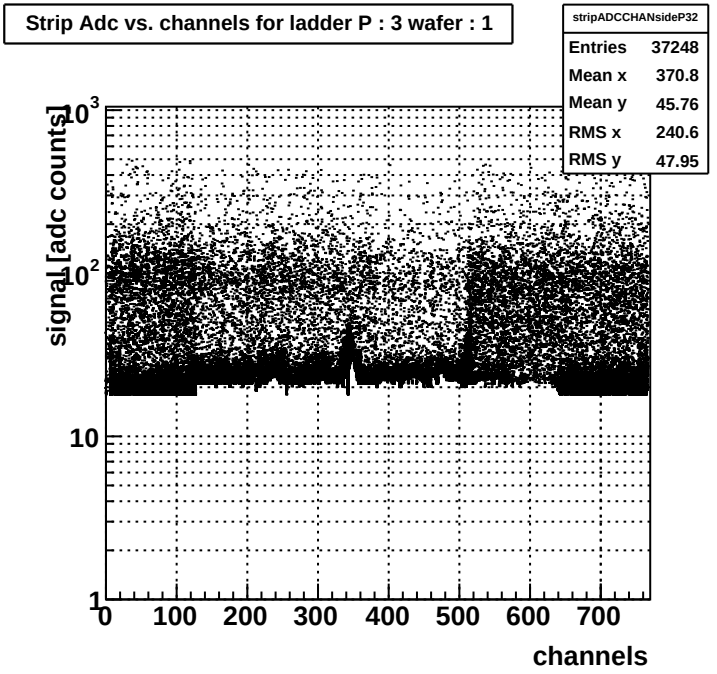

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

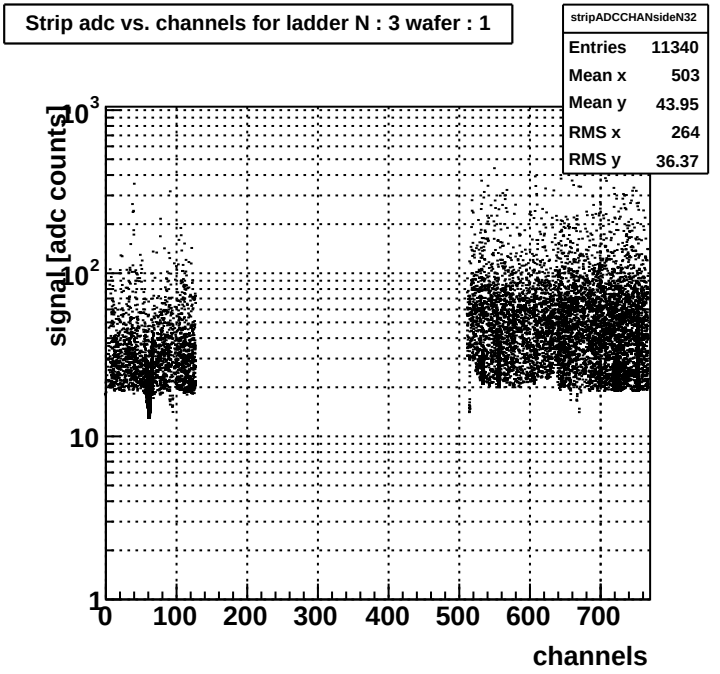

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

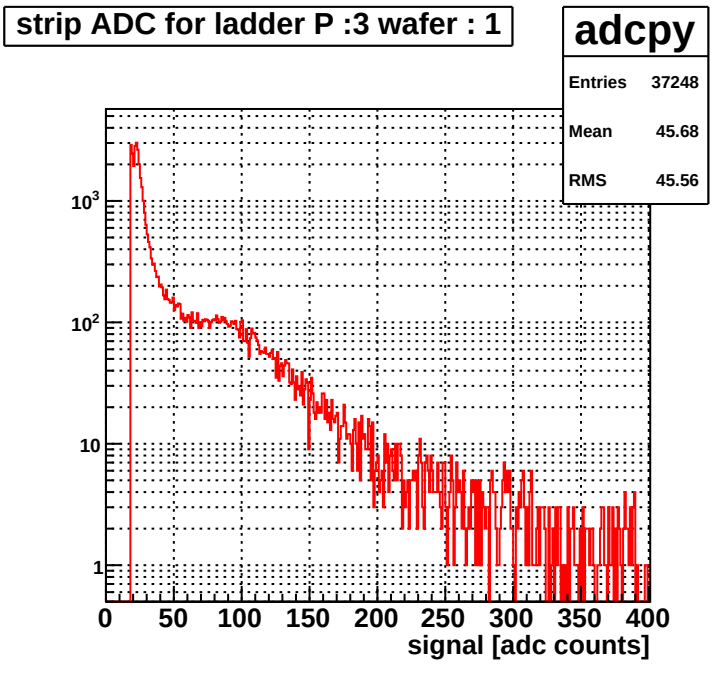

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

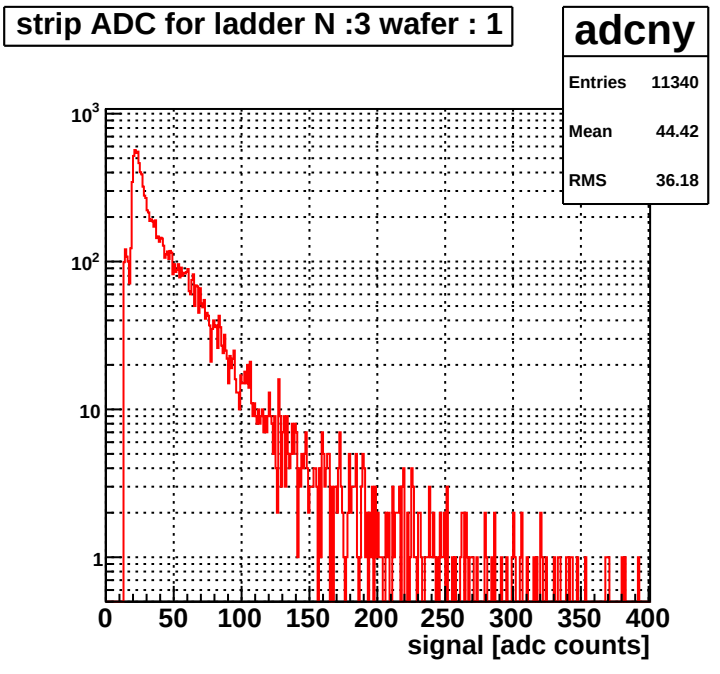

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

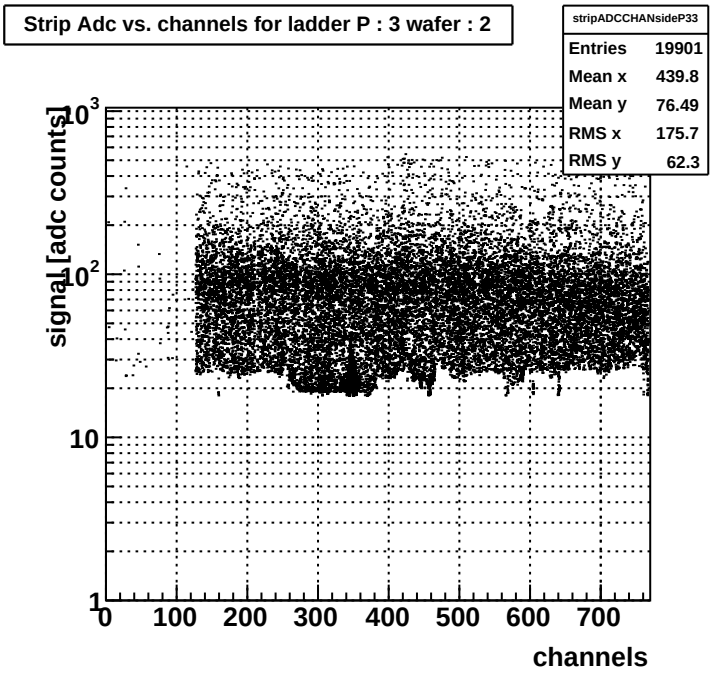

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

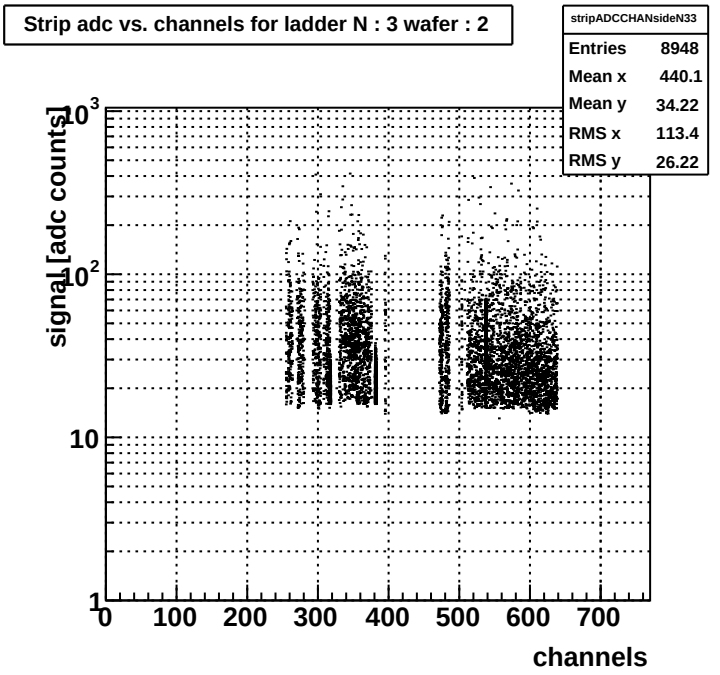

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 37248
Mean x 370.8
Mean y 45.76
RMS x 240.6
RMS y 47.95
signal [adc counts]
channels

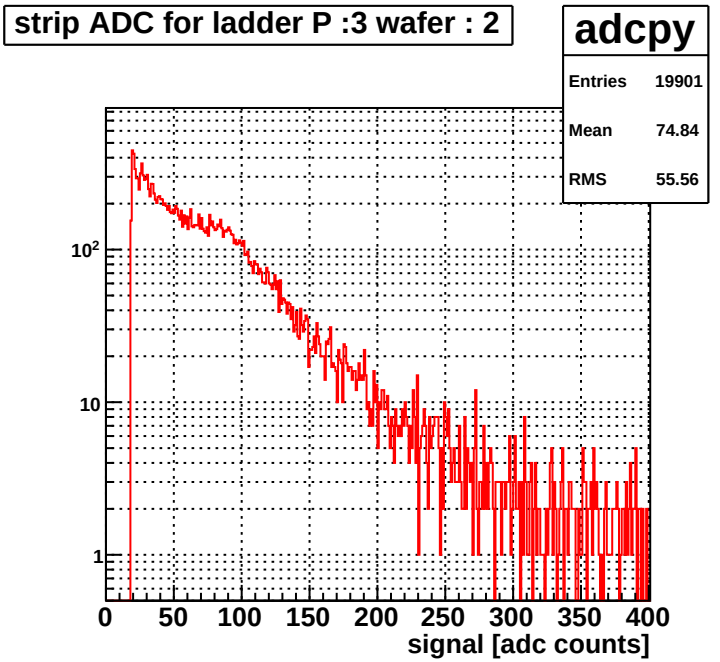

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 11340
Mean x 503
Mean y 43.95
RMS x 264
RMS y 36.37
signal [adc counts]
channels

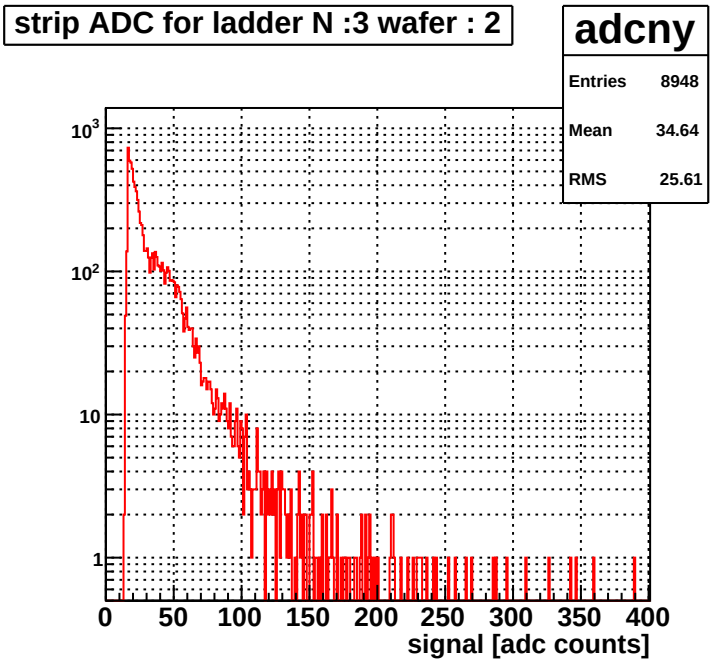

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 37248
Mean 45.68
RMS 45.56
signal [adc counts]

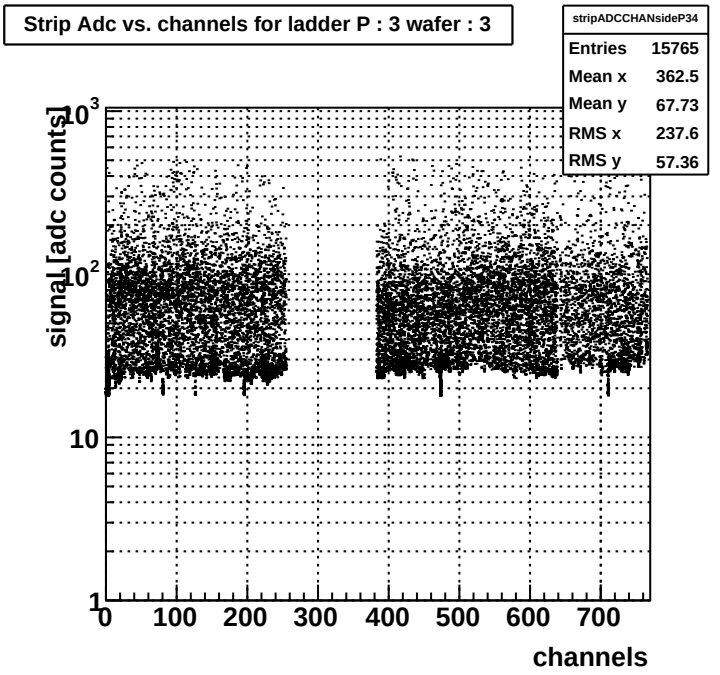

strip ADC for ladder N :3 wafer : 1
adcny
Entries 11340
Mean 44.42
RMS 36.18
signal [adc counts]

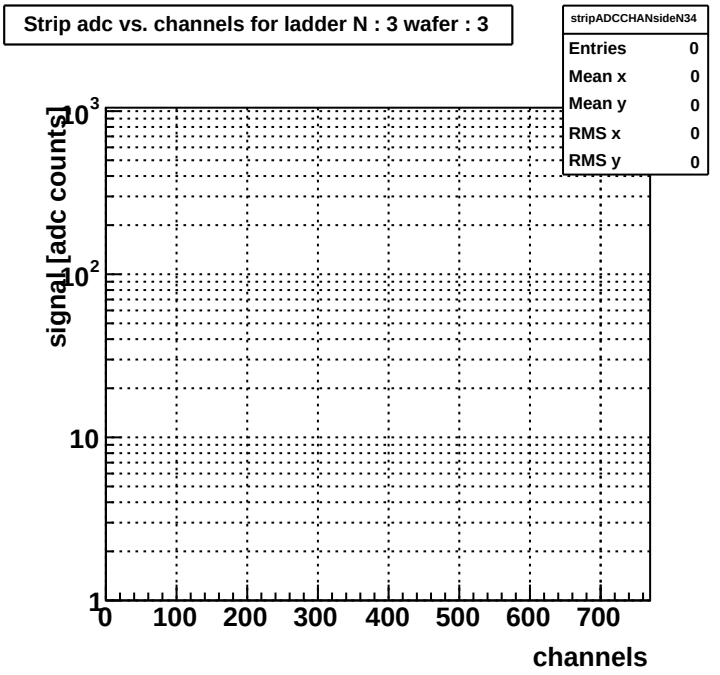

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 19901
Mean x 439.8
Mean y 76.49
RMS x 175.7
RMS y 62.3
signal [adc counts]
channels

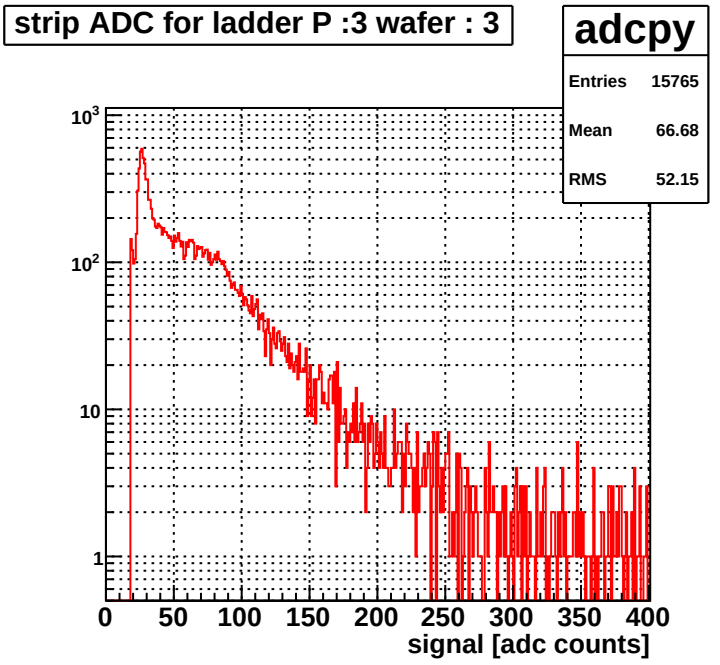

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 8948
Mean x 440.1
Mean y 34.22
RMS x 113.4
RMS y 26.22
signal [adc counts]
channels

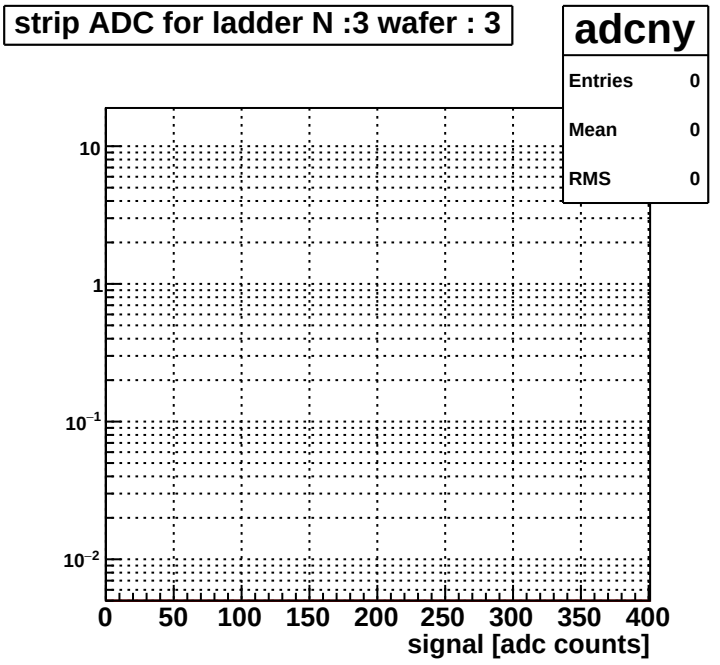

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 19901
Mean 74.84
RMS 55.56
signal [adc counts]

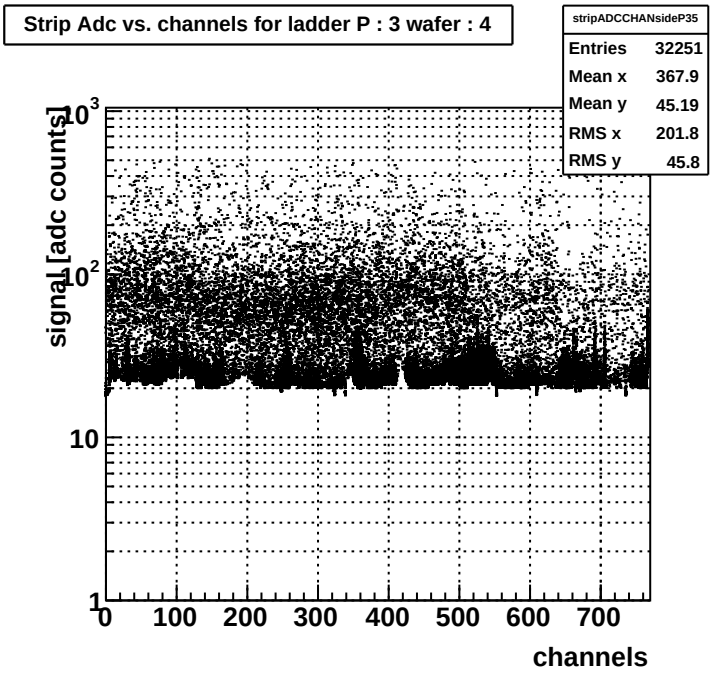

strip ADC for ladder N :3 wafer : 2
adcny
Entries 8948
Mean 34.64
RMS 25.61
signal [adc counts]

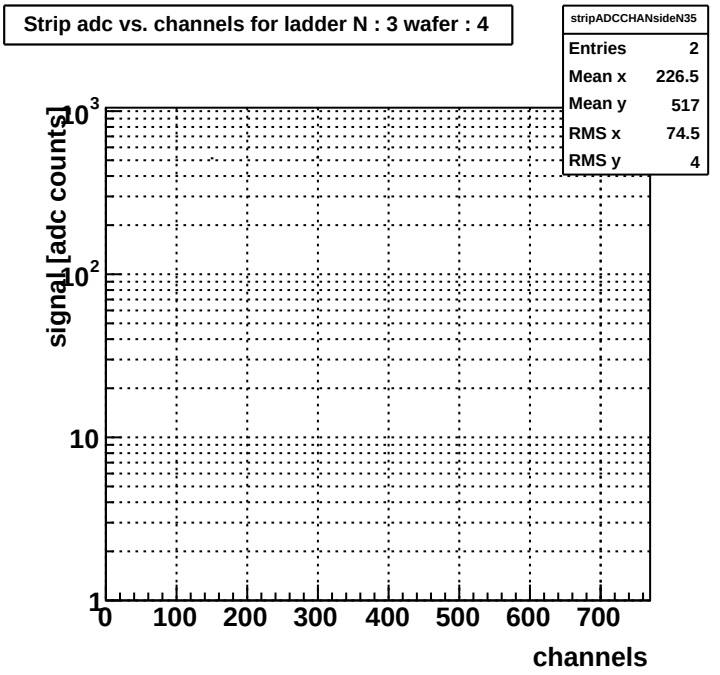

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 15765
Mean x 362.5
Mean y 67.73
RMS x 237.6
RMS y 57.36
signal [adc counts]
channels

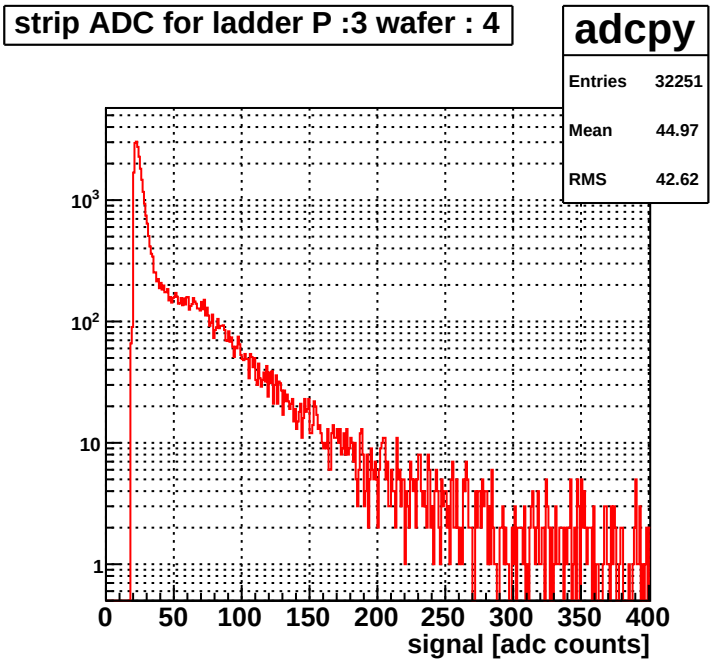

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

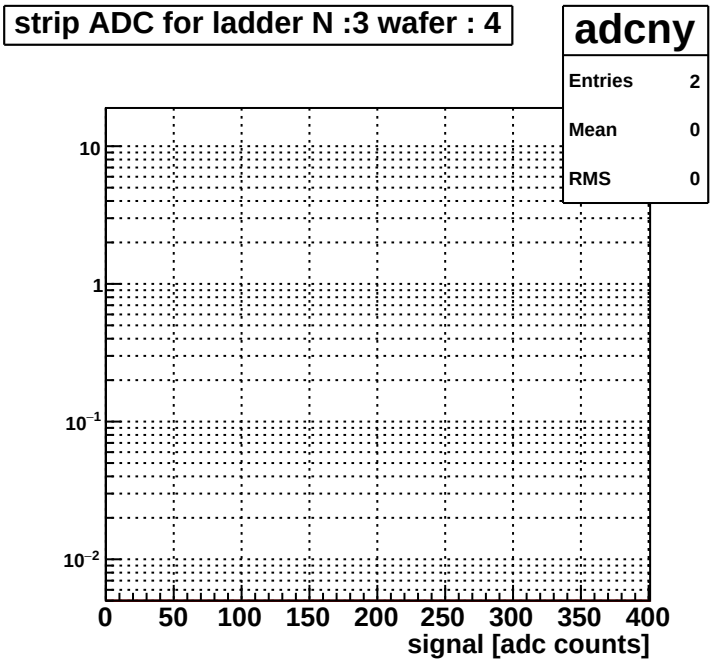

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 15765
Mean 66.68
RMS 52.15
signal [adc counts]

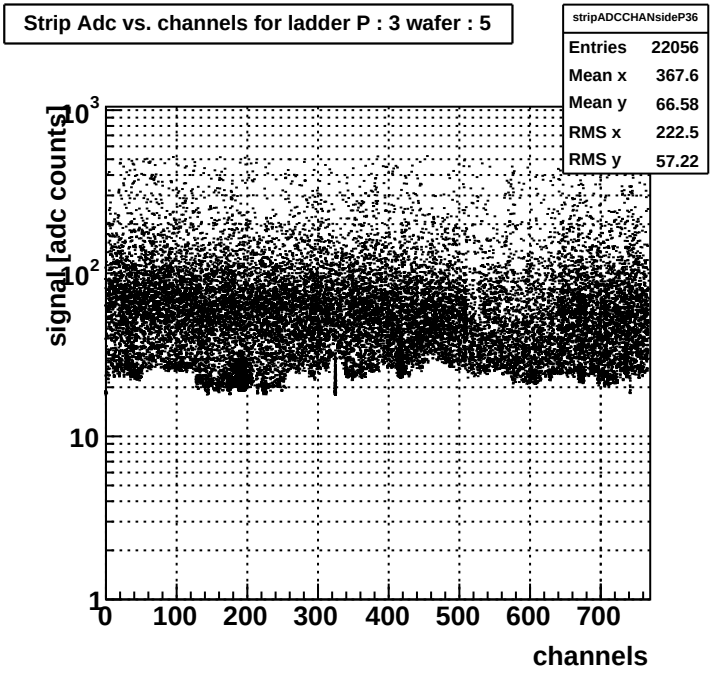

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

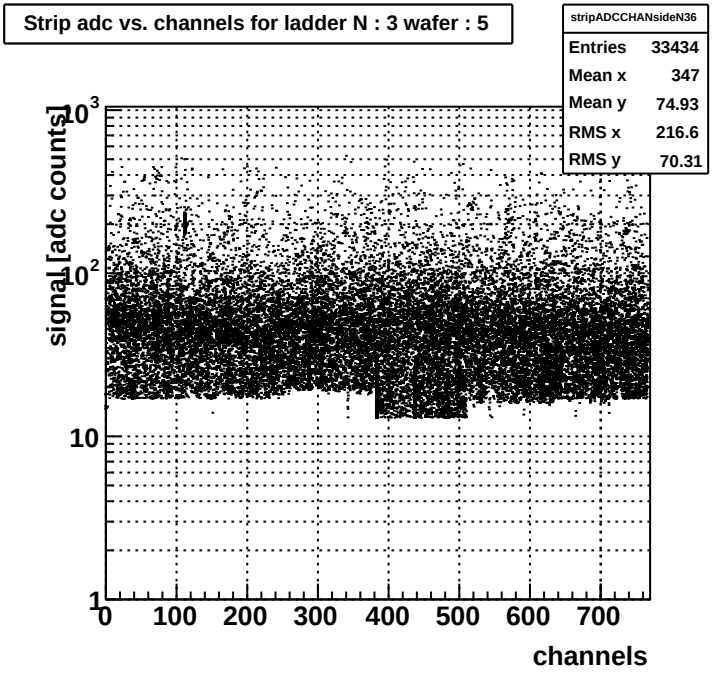

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 32251
Mean x 367.9
Mean y 45.19
RMS x 201.8
RMS y 45.8
signal [adc counts]
channels

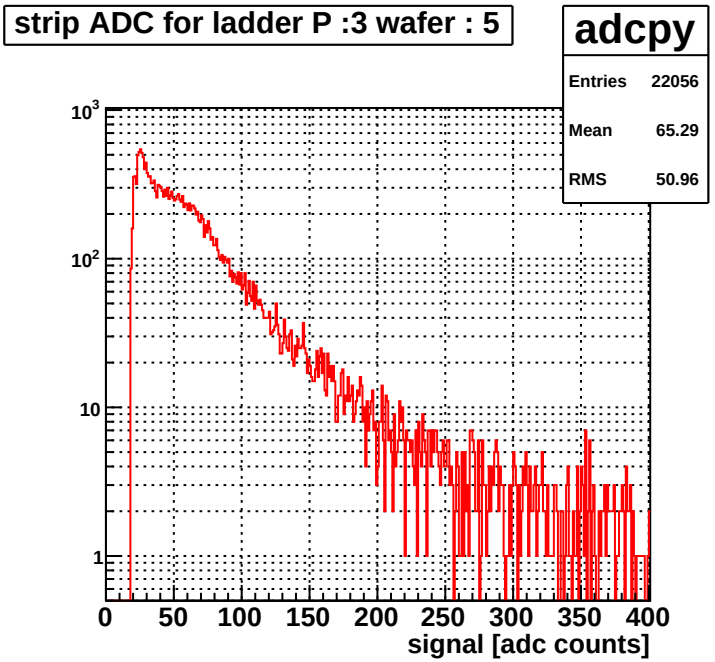

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 2
Mean x 226.5
Mean y 517
RMS x 74.5
RMS y 4
signal [adc counts]
channels

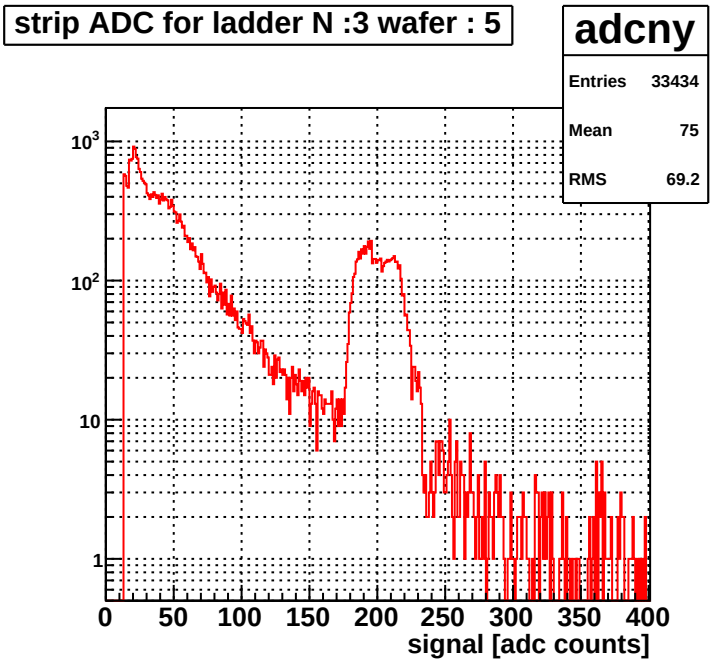

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 32251
Mean 44.97
RMS 42.62
signal [adc counts]

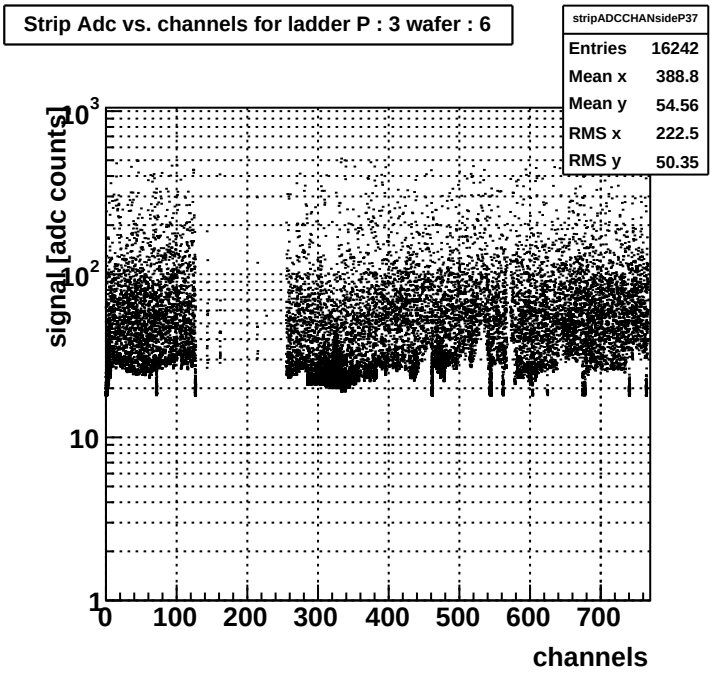

strip ADC for ladder N :3 wafer : 4
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

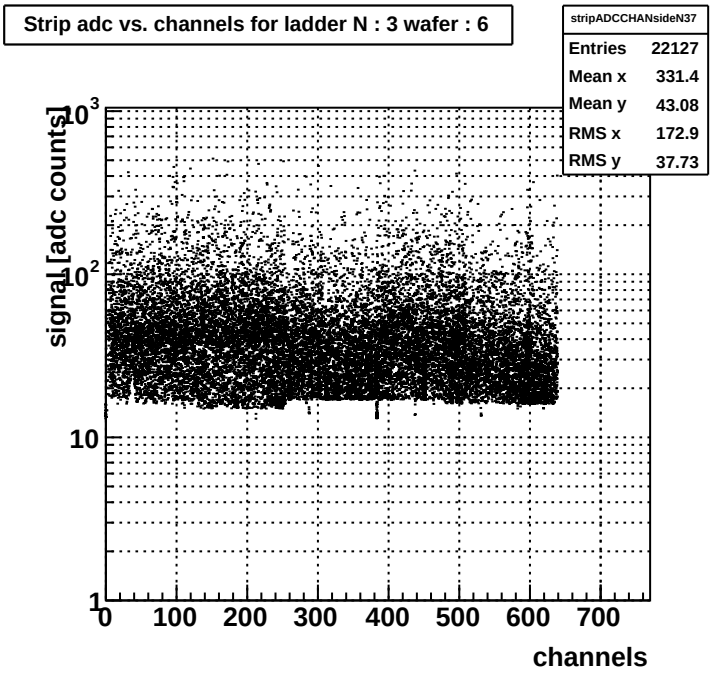

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 22056
Mean x 367.6
Mean y 66.58
RMS x 222.5
RMS y 57.22
signal [adc counts]
channels

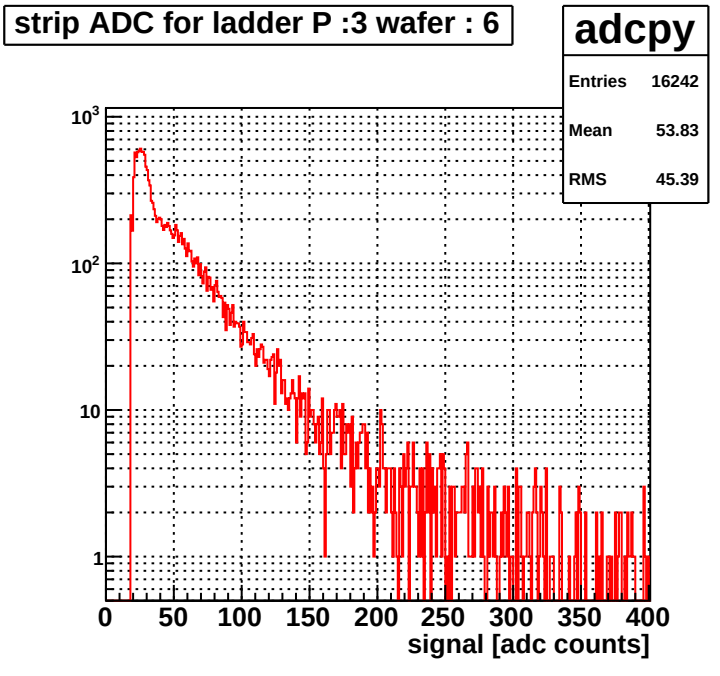

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 33434
Mean x 347
Mean y 74.93
RMS x 216.6
RMS y 70.31
signal [adc counts]
channels

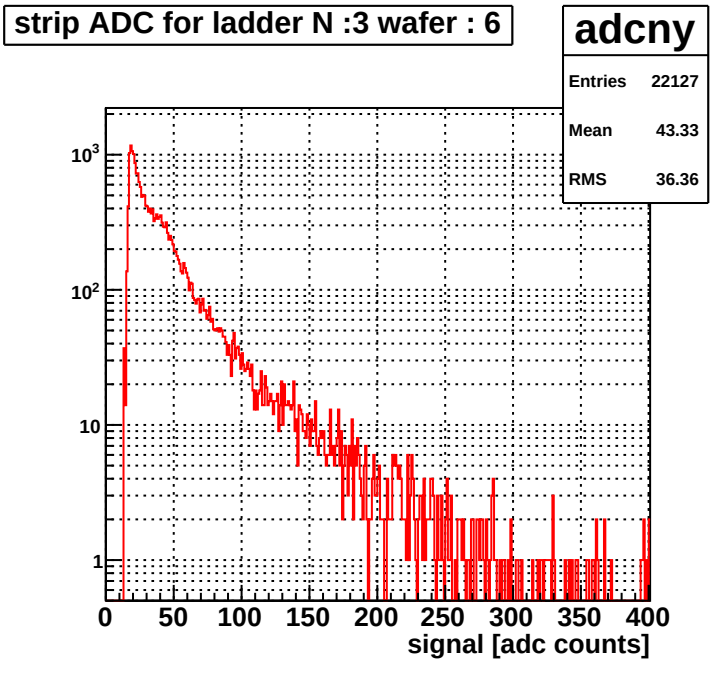

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 22056
Mean 65.29
RMS 50.96
signal [adc counts]

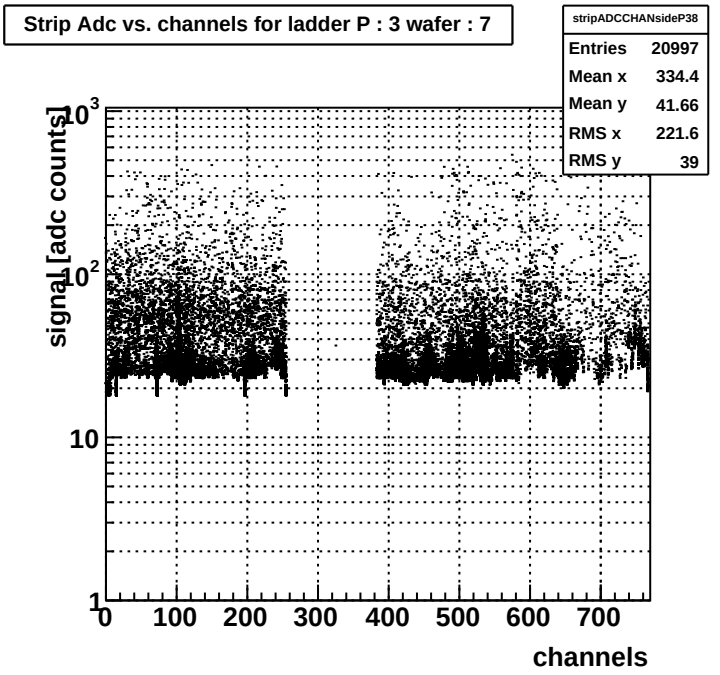

strip ADC for ladder N :3 wafer : 5
adcny
Entries 33434
Mean 75
RMS 69.2
signal [adc counts]

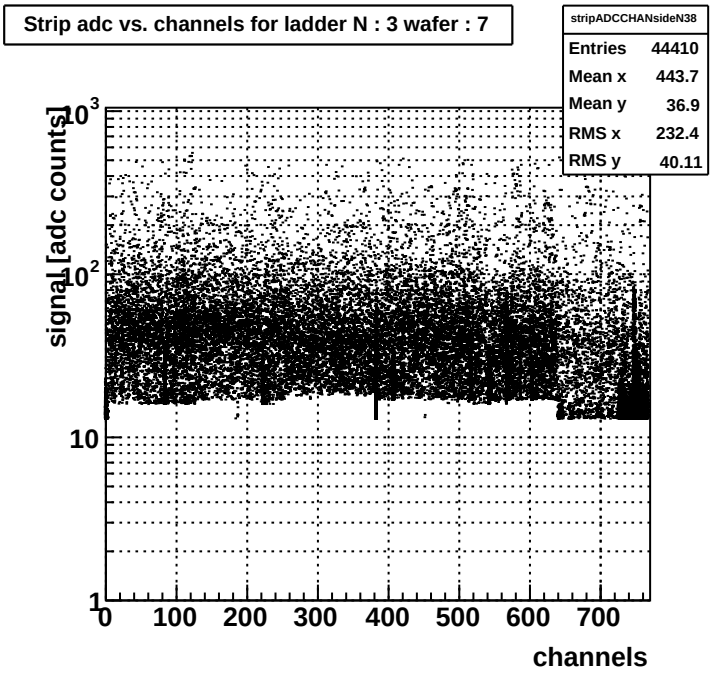

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 16242
Mean x 388.8
Mean y 54.56
RMS x 222.5
RMS y 50.35
signal [adc counts]
channels

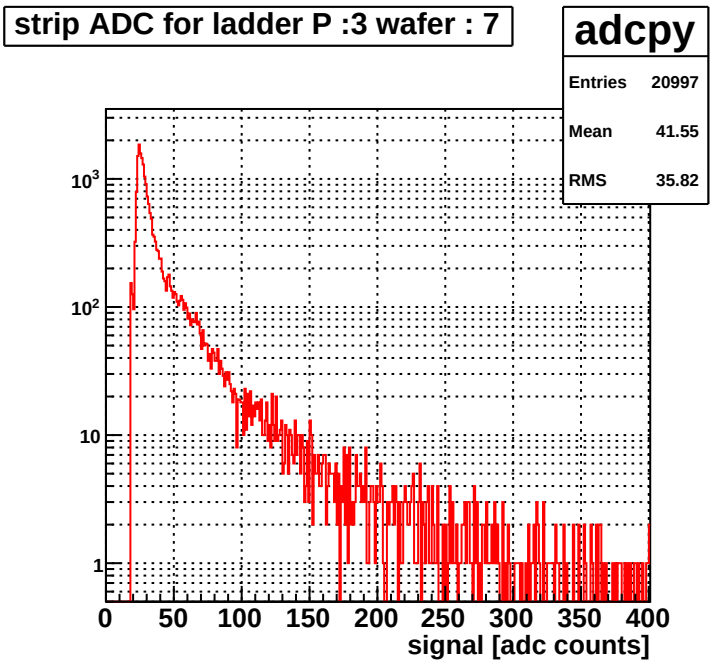

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 22127
Mean x 331.4
Mean y 43.08
RMS x 172.9
RMS y 37.73
signal [adc counts]
channels

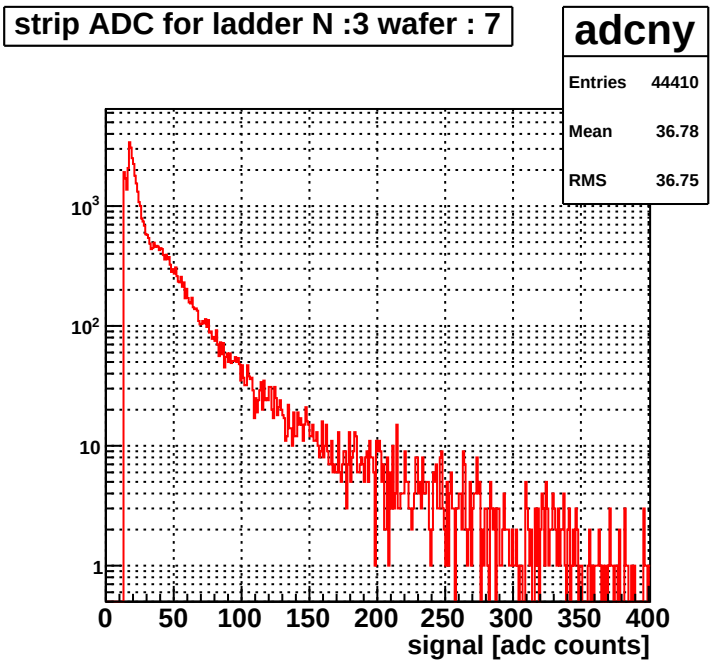

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 16242
Mean 53.83
RMS 45.39
signal [adc counts]

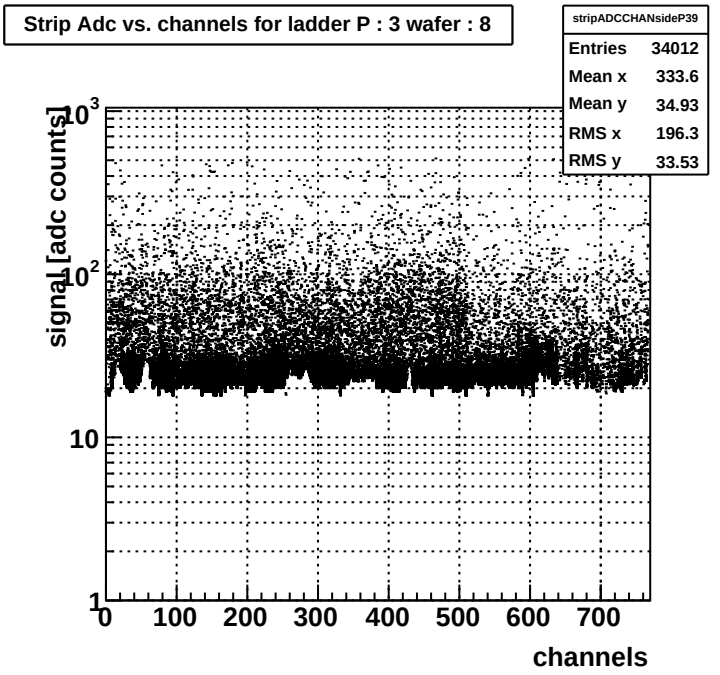

strip ADC for ladder N :3 wafer : 6
adcny
Entries 22127
Mean 43.33
RMS 36.36
signal [adc counts]

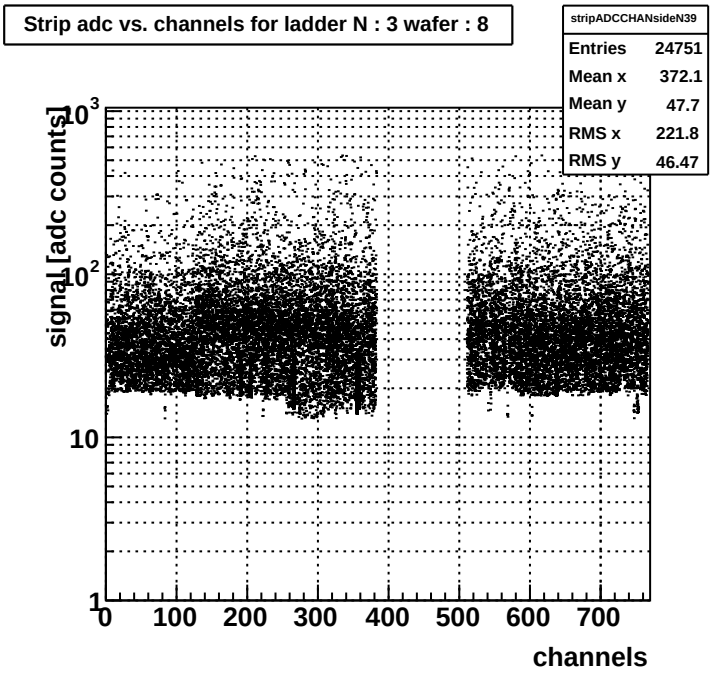

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 20997
Mean x 334.4
Mean y 41.66
RMS x 221.6
RMS y 39
signal [adc counts]
channels

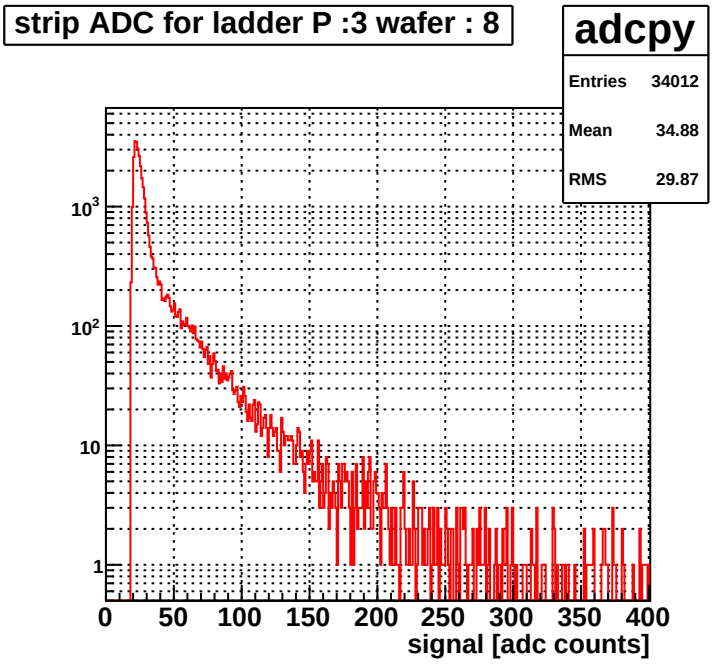

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 44410
Mean x 443.7
Mean y 36.9
RMS x 232.4
RMS y 40.11
signal [adc counts]
channels

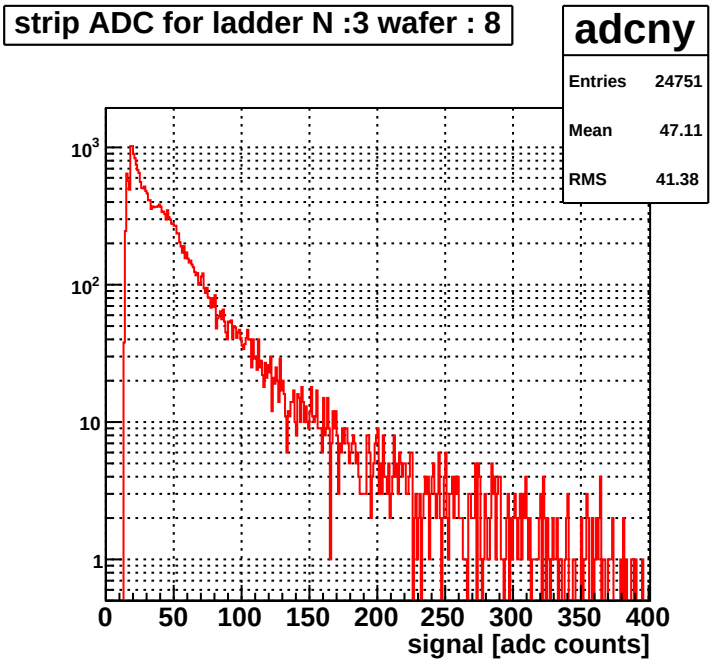

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 20997
Mean 41.55
RMS 35.82
signal [adc counts]

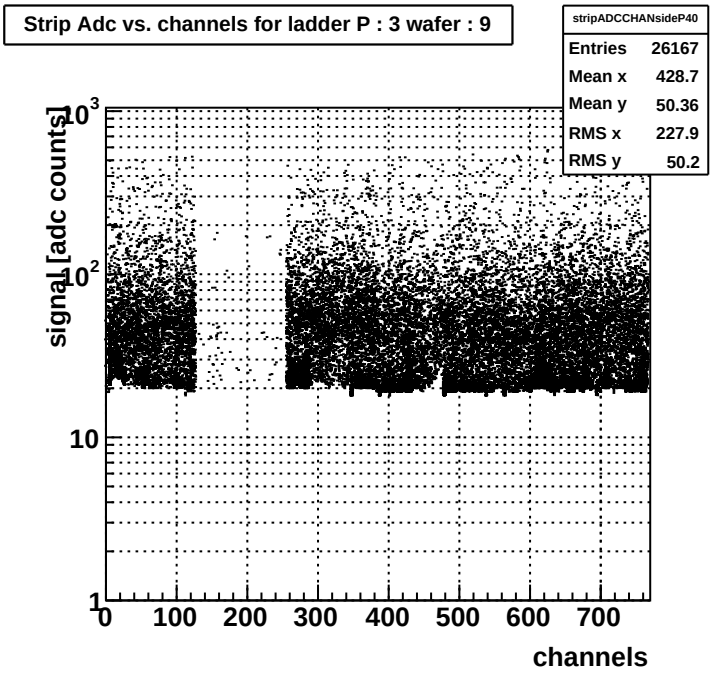

strip ADC for ladder N :3 wafer : 7
adcny
Entries 44410
Mean 36.78
RMS 36.75
signal [adc counts]

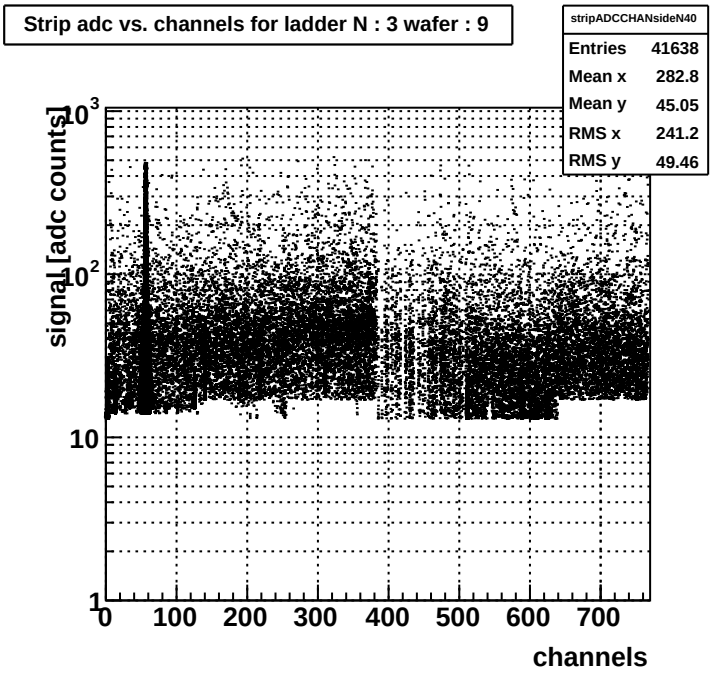

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 34012
Mean x 333.6
Mean y 34.93
RMS x 196.3
RMS y 33.53
signal [adc counts]
channels

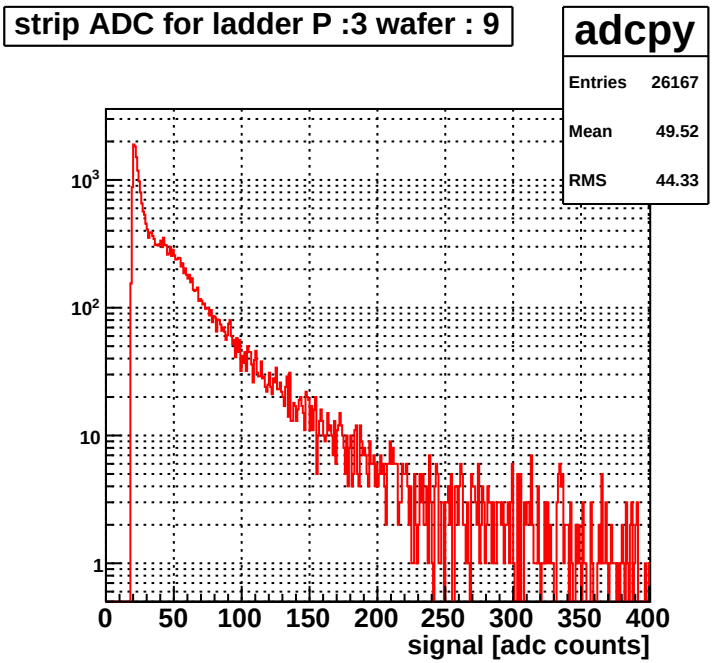

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 24751
Mean x 372.1
Mean y 47.7
RMS x 221.8
RMS y 46.47
signal [adc counts]
channels

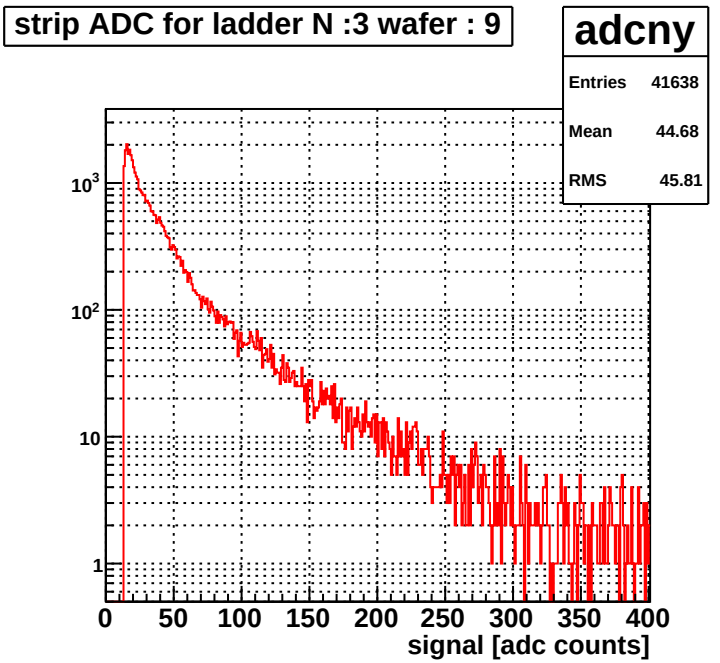

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 34012
Mean 34.88
RMS 29.87
signal [adc counts]

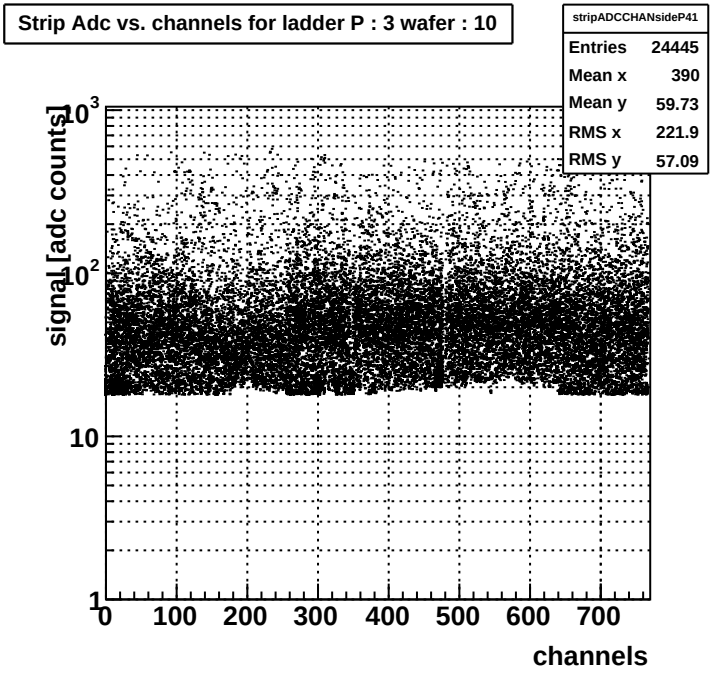

strip ADC for ladder N :3 wafer : 8
adcny
Entries 24751
Mean 47.11
RMS 41.38
signal [adc counts]

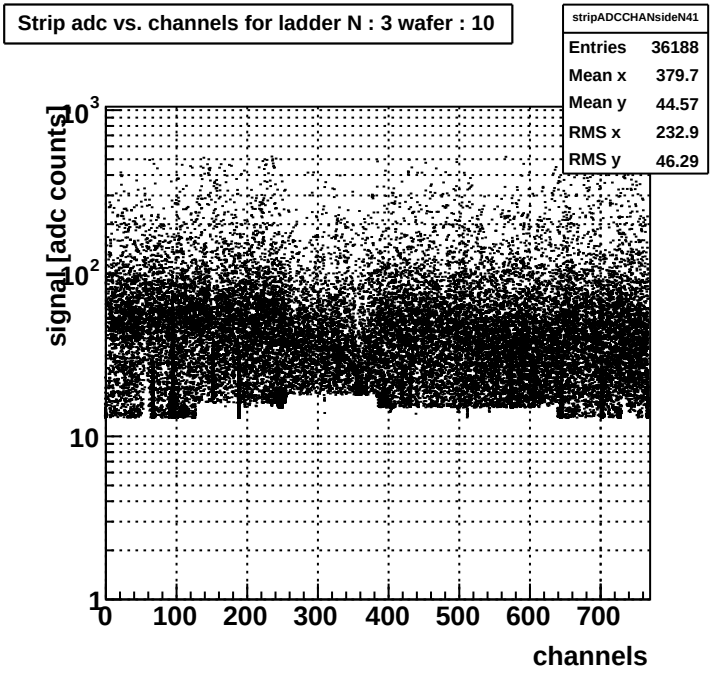

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 26167
Mean x 428.7
Mean y 50.36
RMS x 227.9
RMS y 50.2
signal [adc counts]
channels

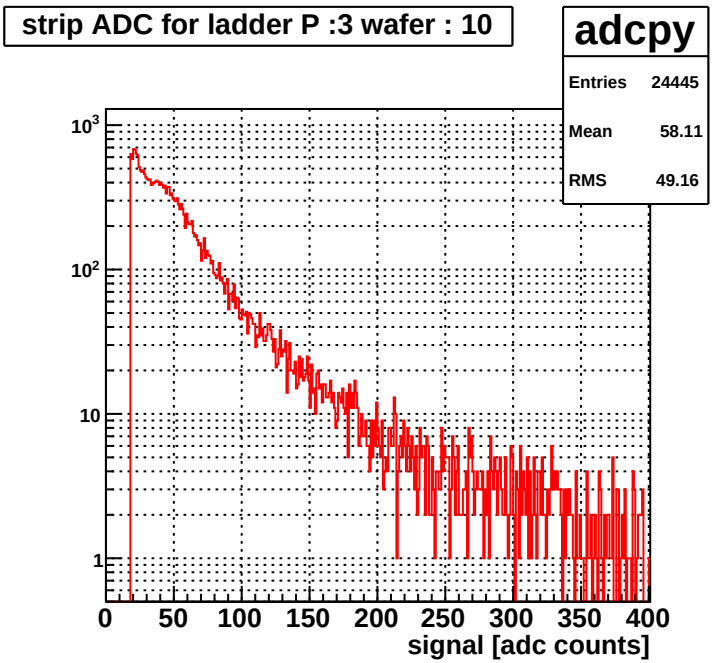

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 41638
Mean x 282.8
Mean y 45.05
RMS x 241.2
RMS y 49.46
signal [adc counts]
channels

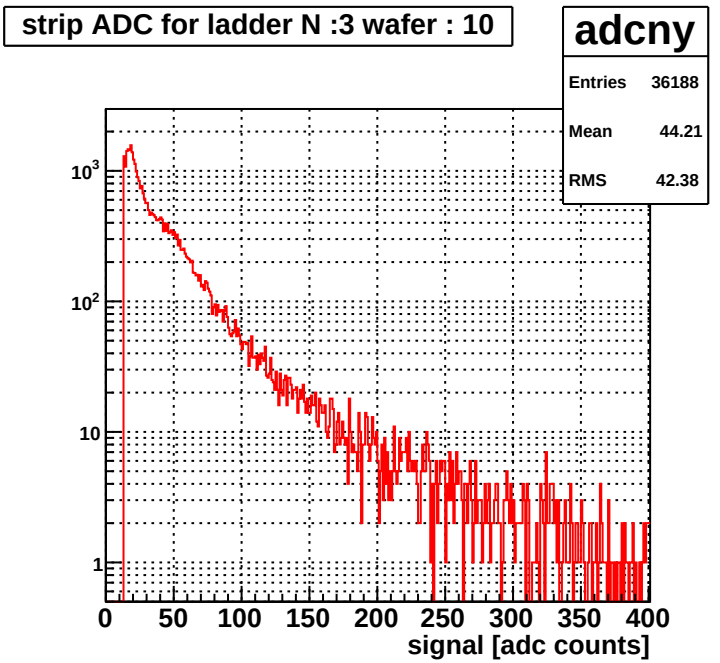

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 26167
Mean 49.52
RMS 44.33
signal [adc counts]

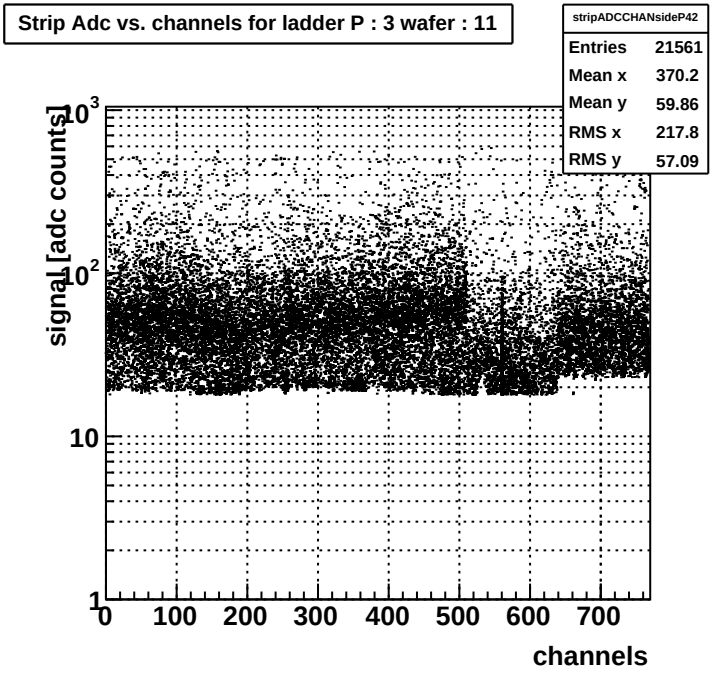

strip ADC for ladder N :3 wafer : 9
adcny
Entries 41638
Mean 44.68
RMS 45.81
signal [adc counts]

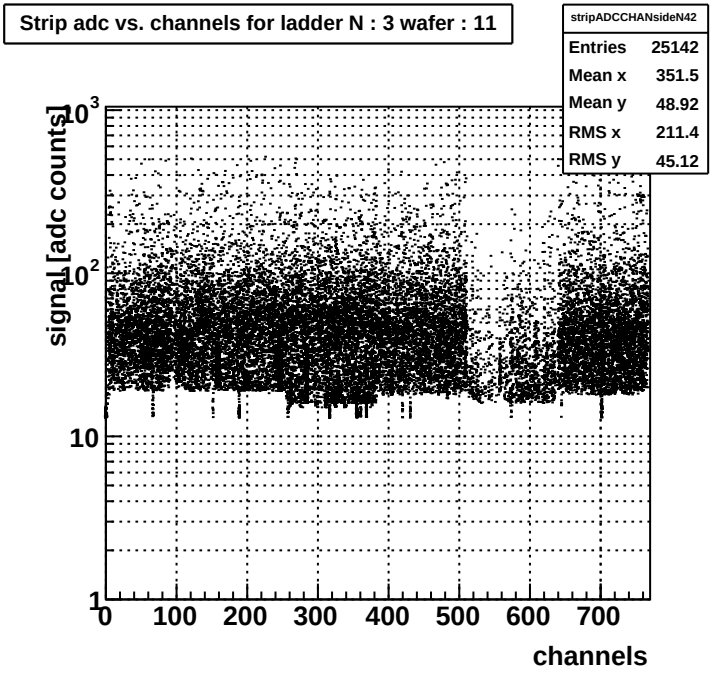

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 24445
Mean x 390
Mean y 59.73
RMS x 221.9
RMS y 57.09
signal [adc counts]
channels

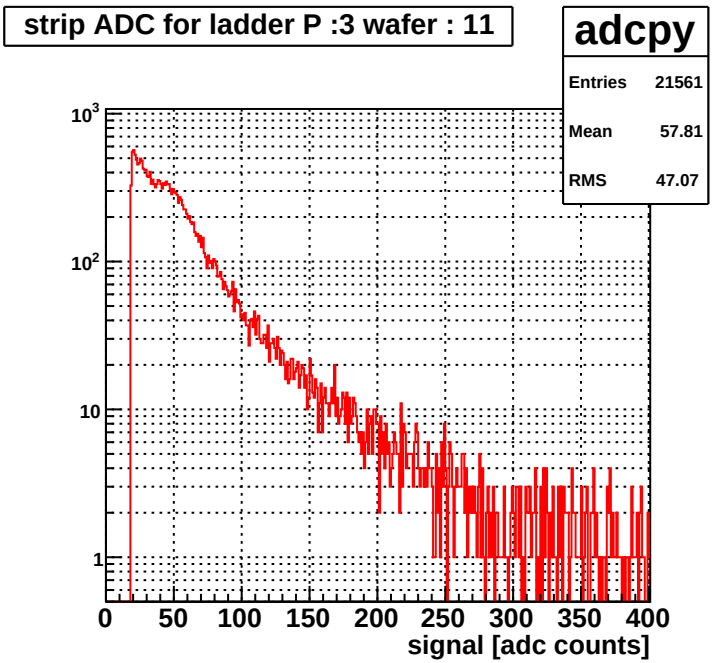

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 36188
Mean x 379.7
Mean y 44.57
RMS x 232.9
RMS y 46.29
signal [adc counts]
channels

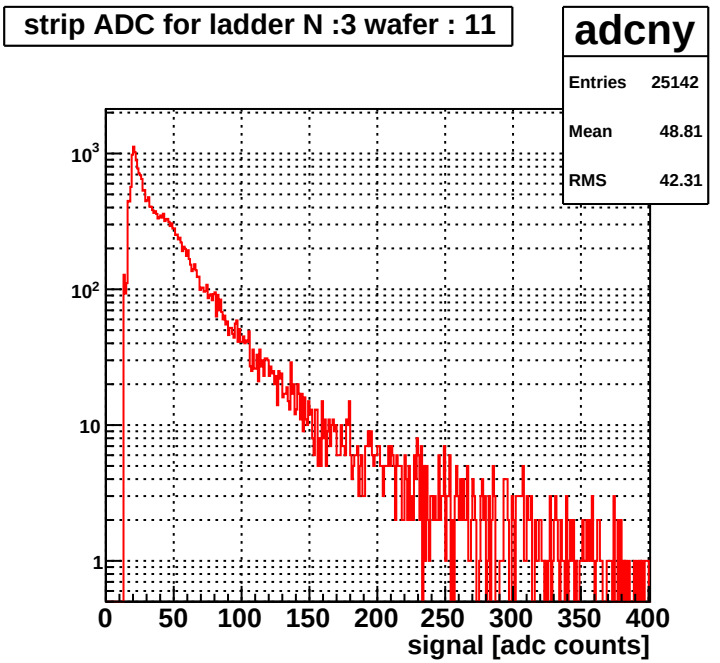

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 24445
Mean 58.11
RMS 49.16
signal [adc counts]

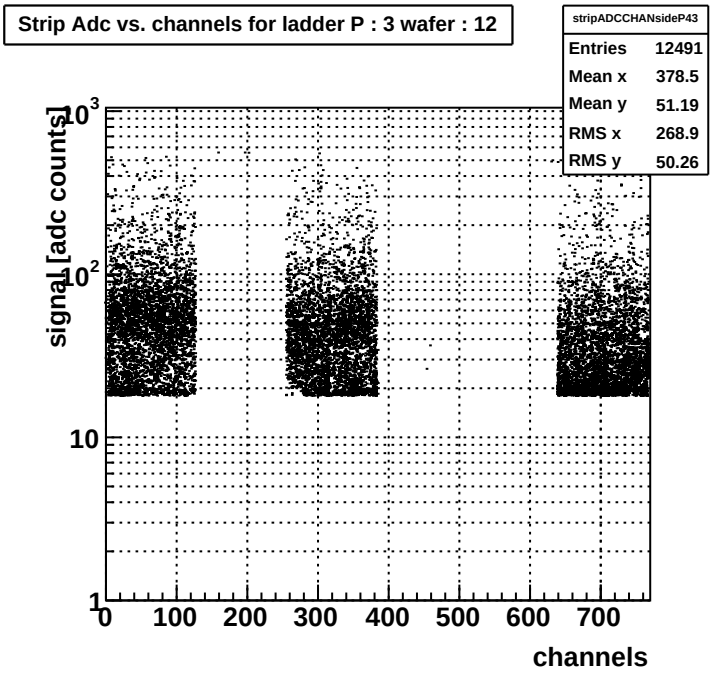

strip ADC for ladder N :3 wafer : 10
adcny
Entries 36188
Mean 44.21
RMS 42.38
signal [adc counts]

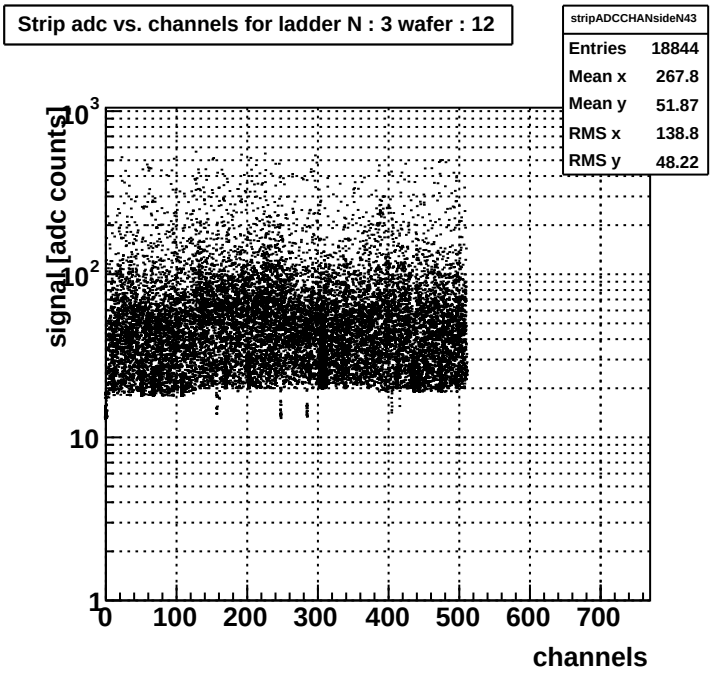

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 21561
Mean x 370.2
Mean y 59.86
RMS x 217.8
RMS y 57.09
signal [adc counts]
channels

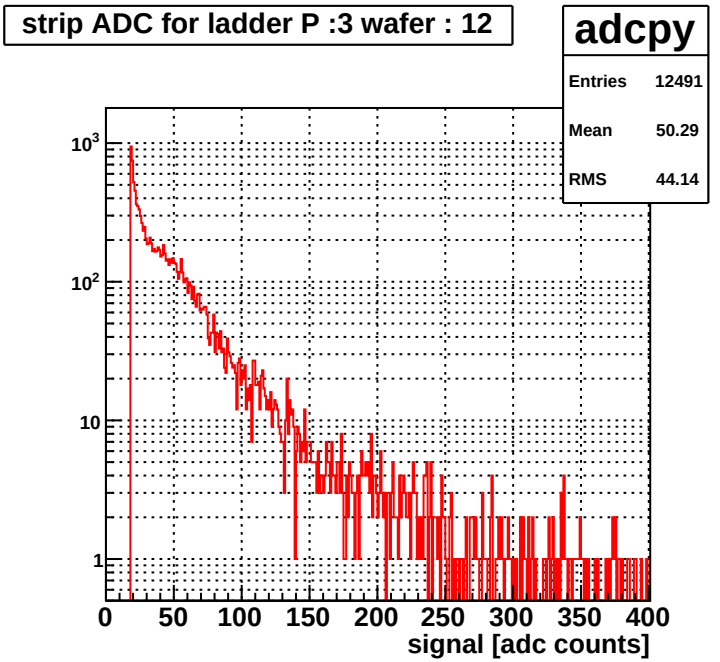

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 25142
Mean x 351.5
Mean y 48.92
RMS x 211.4
RMS y 45.12
signal [adc counts]
channels

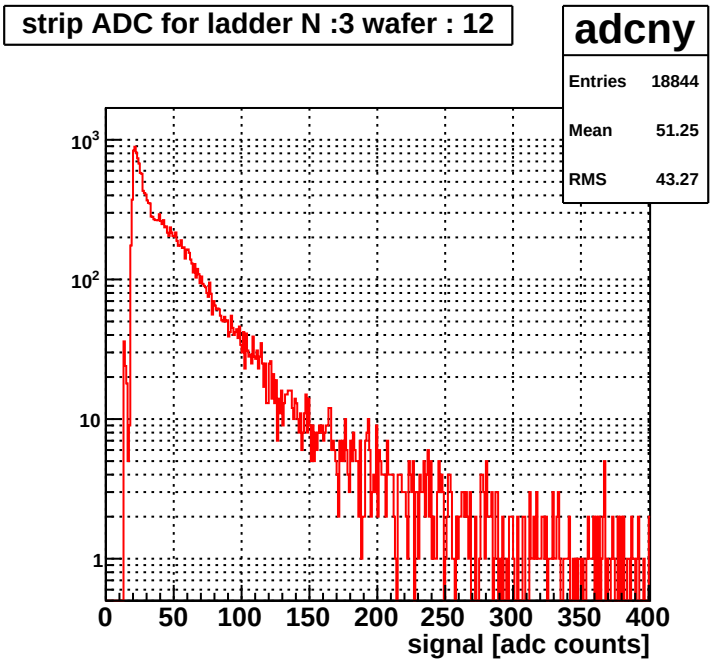

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 21561
Mean 57.81
RMS 47.07
signal [adc counts]

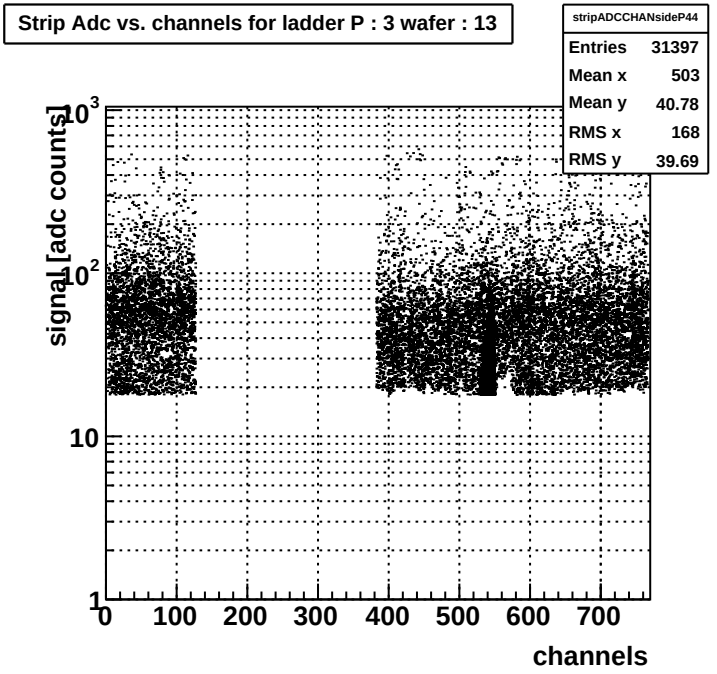

strip ADC for ladder N :3 wafer : 11
adcny
Entries 25142
Mean 48.81
RMS 42.31
signal [adc counts]

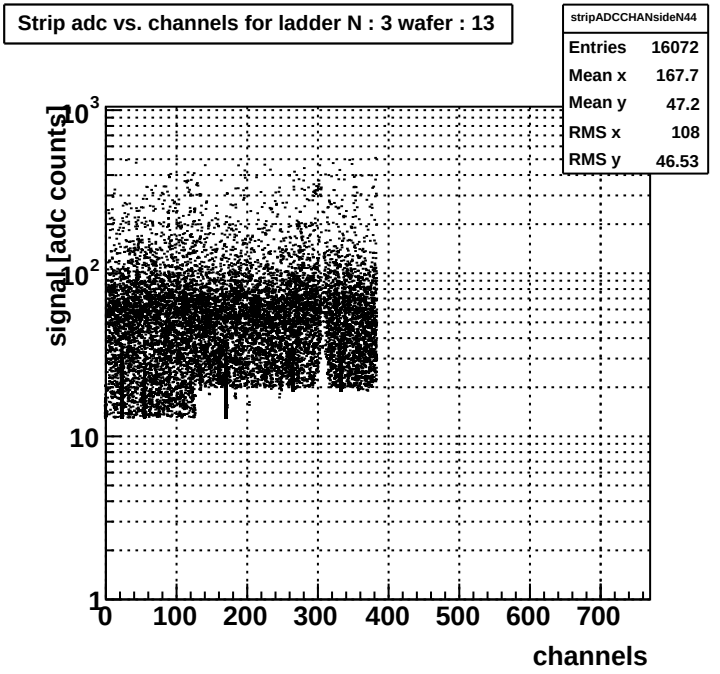

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 12491
Mean x 378.5
Mean y 51.19
RMS x 268.9
RMS y 50.26
signal [adc counts]
channels

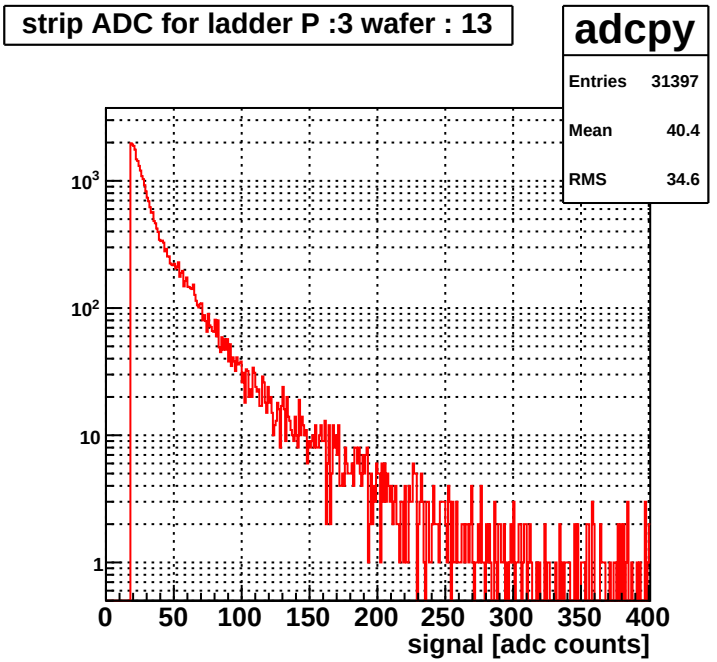

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 18844
Mean x 267.8
Mean y 51.87
RMS x 138.8
RMS y 48.22
signal [adc counts]
channels

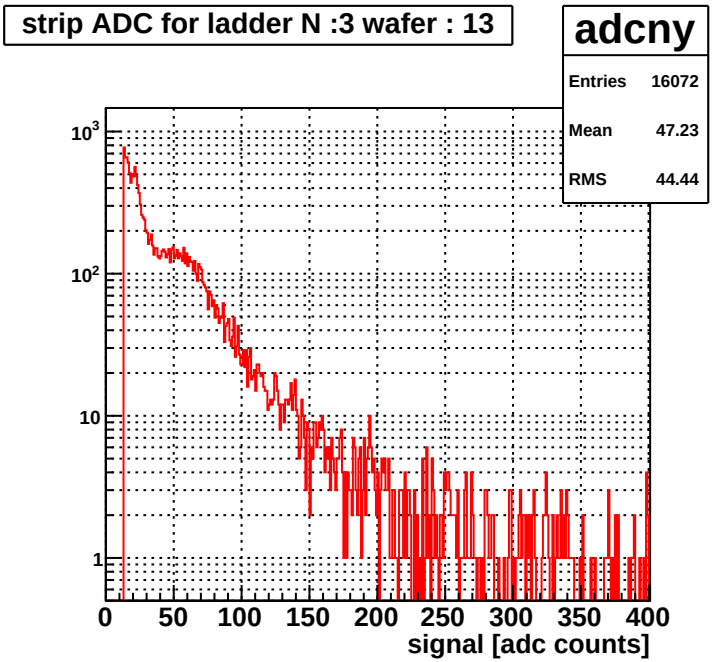

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 12491
Mean 50.29
RMS 44.14
signal [adc counts]

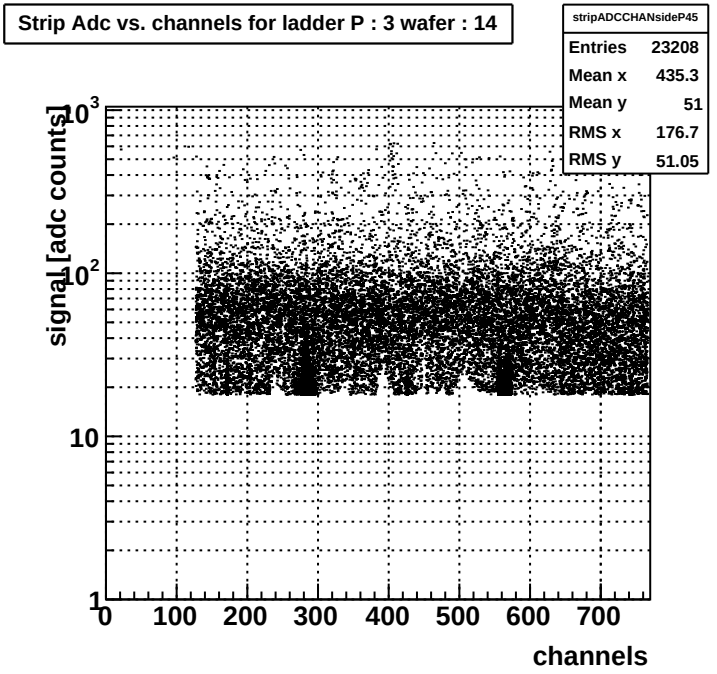

strip ADC for ladder N :3 wafer : 12
adcny
Entries 18844
Mean 51.25
RMS 43.27
signal [adc counts]

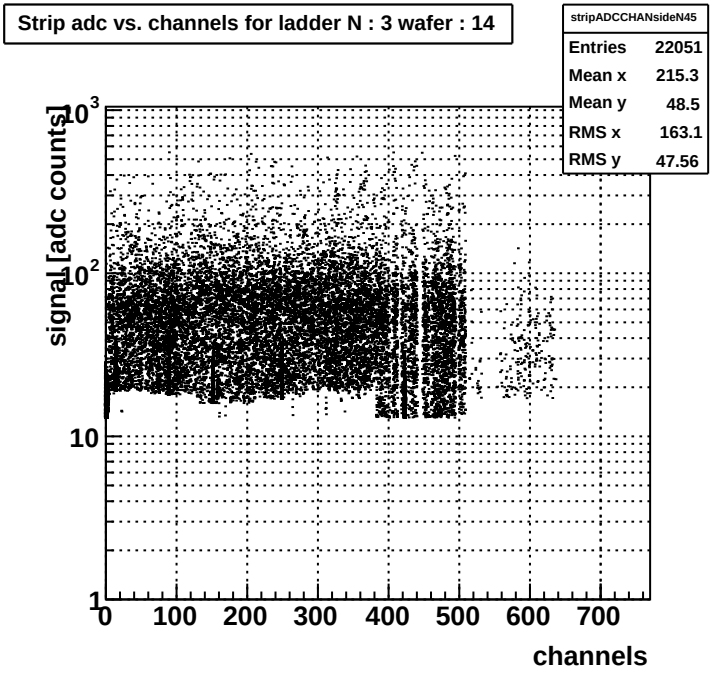

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 31397
Mean x 503
Mean y 40.78
RMS x 168
RMS y 39.69
signal [adc counts]
channels

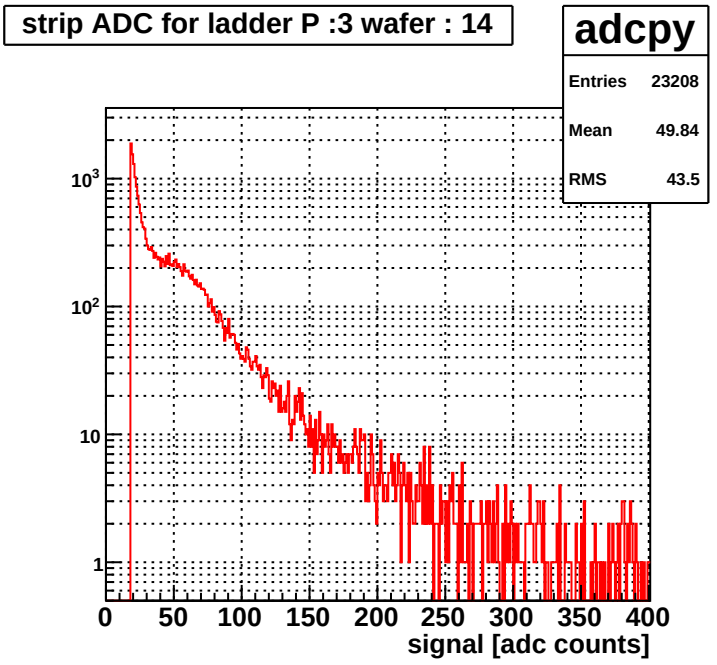

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 16072
Mean x 167.7
Mean y 47.2
RMS x 108
RMS y 46.53
signal [adc counts]
channels

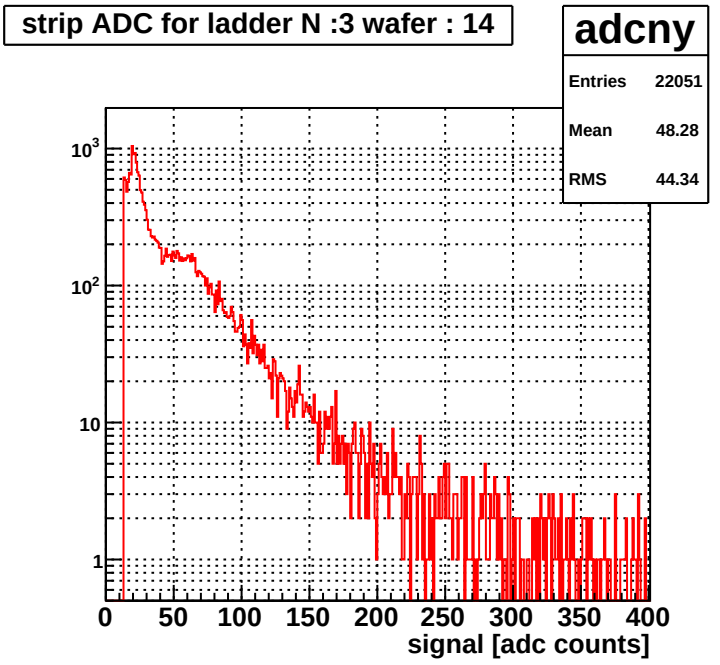

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 31397
Mean 40.4
RMS 34.6
signal [adc counts]

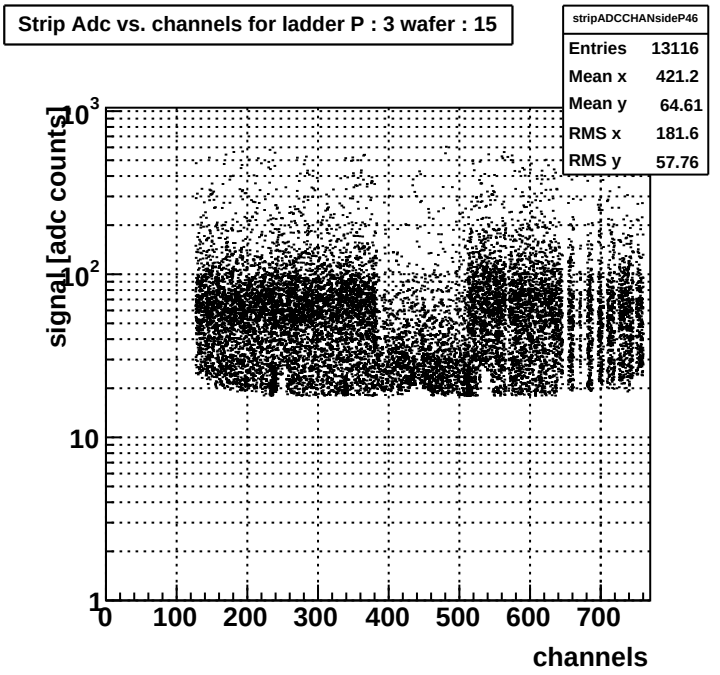

strip ADC for ladder N :3 wafer : 13
adcny
Entries 16072
Mean 47.23
RMS 44.44
signal [adc counts]

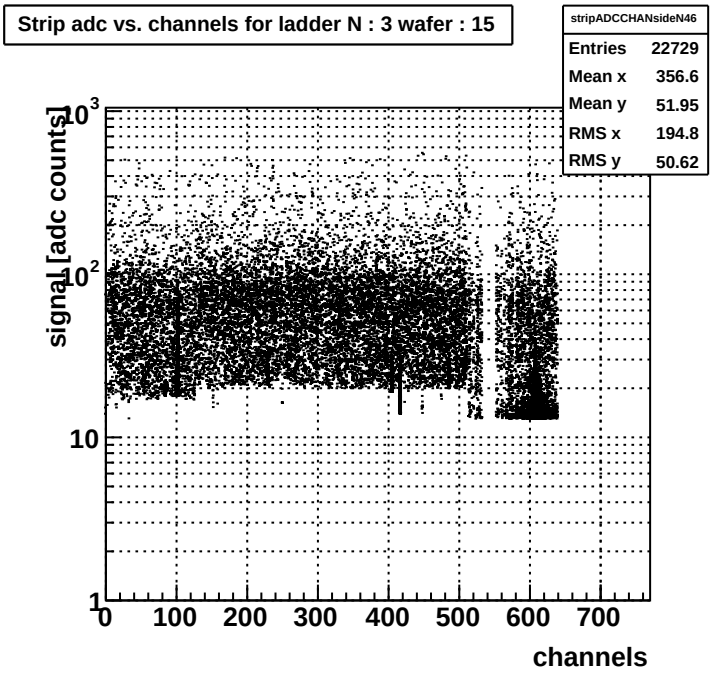

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 23208
Mean x 435.3
Mean y 51
RMS x 176.7
RMS y 51.05
signal [adc counts]
channels

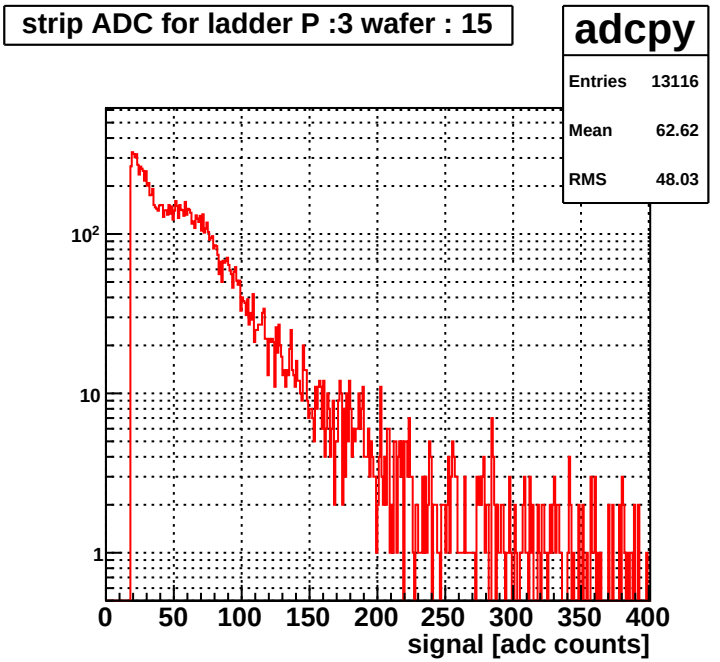

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 22051
Mean x 215.3
Mean y 48.5
RMS x 163.1
RMS y 47.56
signal [adc counts]
channels

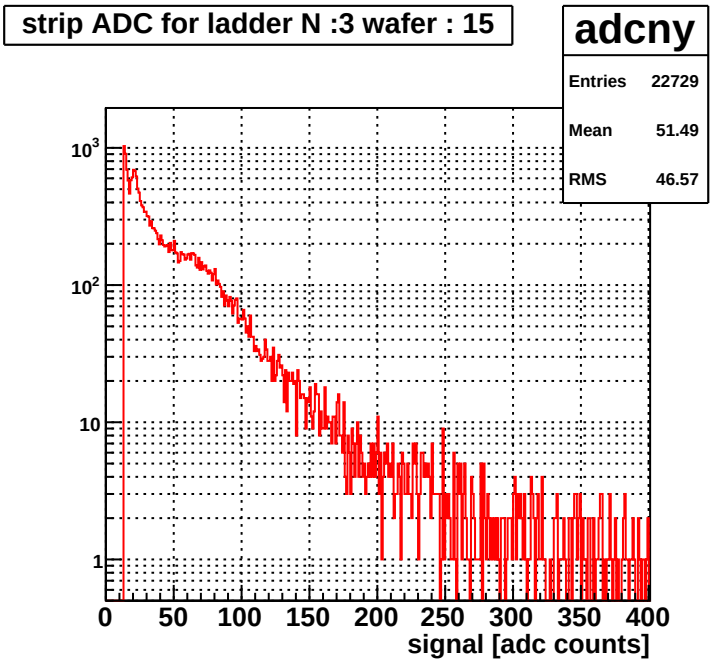

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 23208
Mean 49.84
RMS 43.5
signal [adc counts]

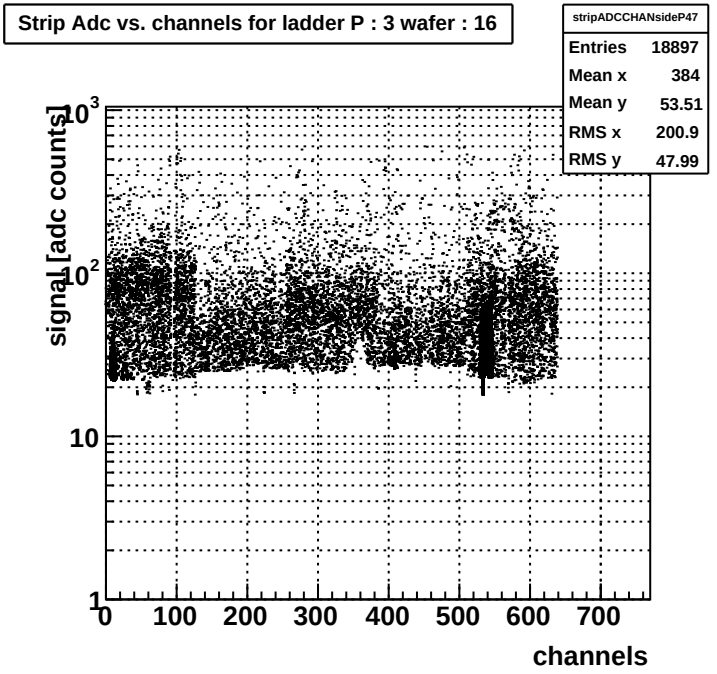

strip ADC for ladder N :3 wafer : 14
adcny
Entries 22051
Mean 48.28
RMS 44.34
signal [adc counts]

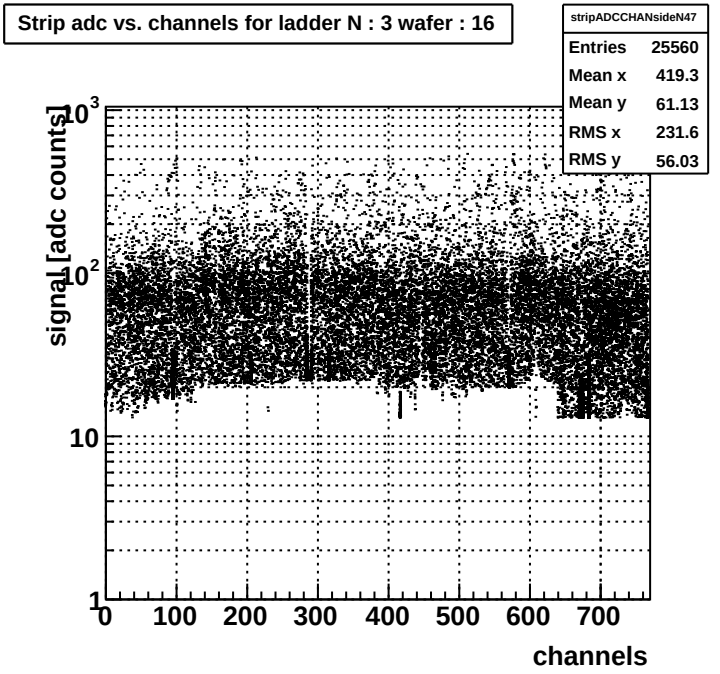

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 13116
Mean x 421.2
Mean y 64.61
RMS x 181.6
RMS y 57.76
signal [adc counts]
channels

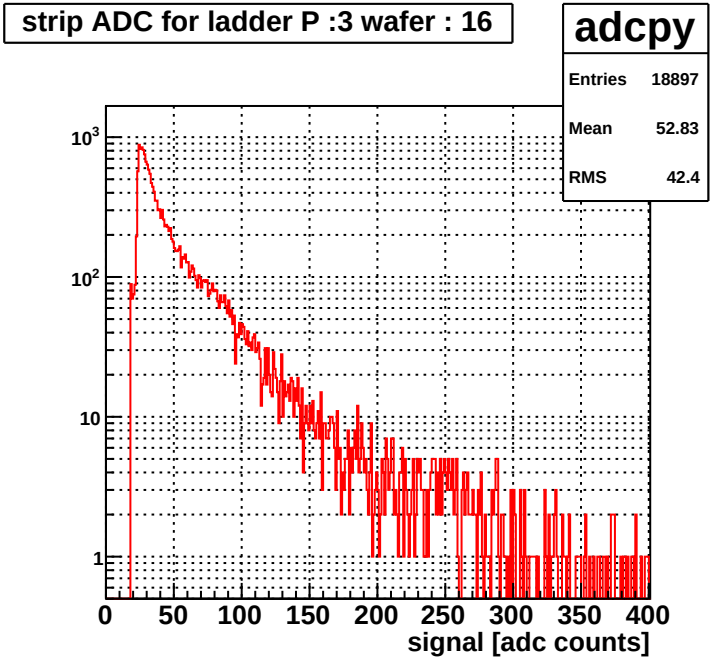

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 22729
Mean x 356.6
Mean y 51.95
RMS x 194.8
RMS y 50.62
signal [adc counts]
channels

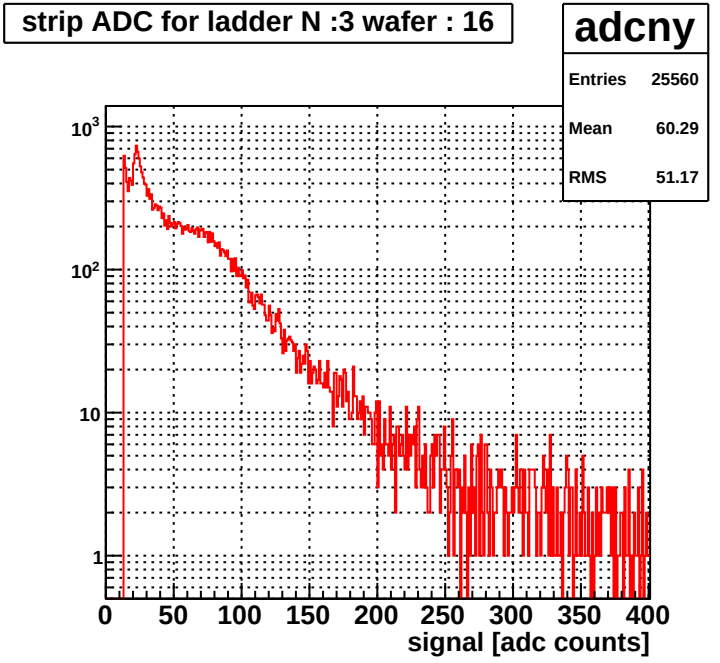

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 13116
Mean 62.62
RMS 48.03
signal [adc counts]

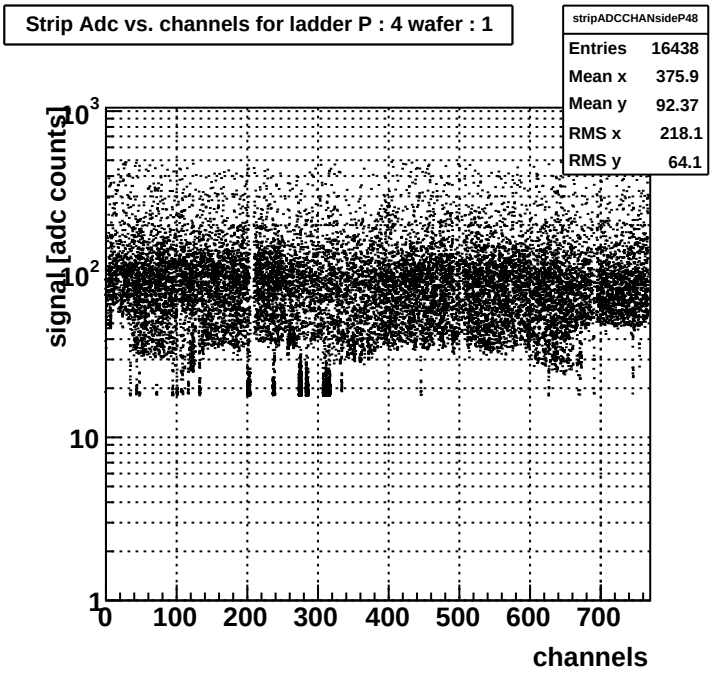

strip ADC for ladder N :3 wafer : 15
adcny
Entries 22729
Mean 51.49
RMS 46.57
signal [adc counts]

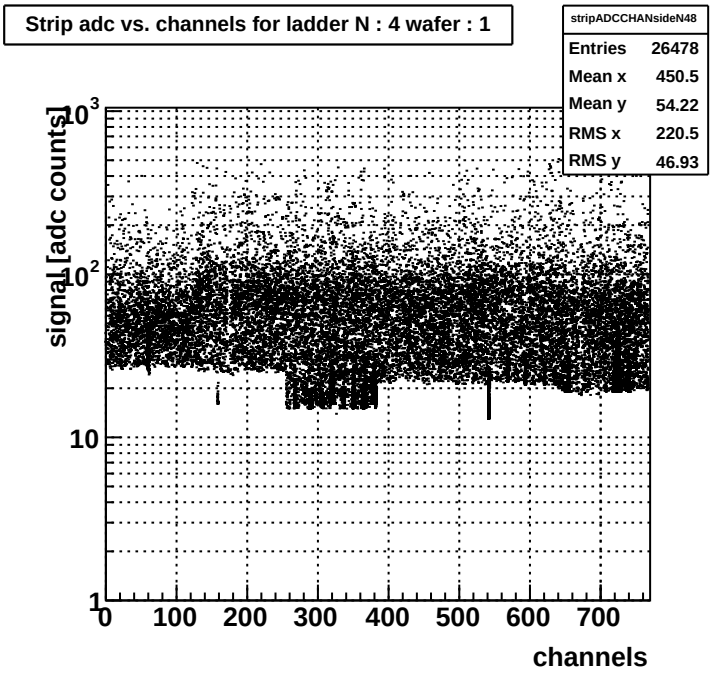

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 18897
Mean x 384
Mean y 53.51
RMS x 200.9
RMS y 47.99
signal [adc counts]
channels

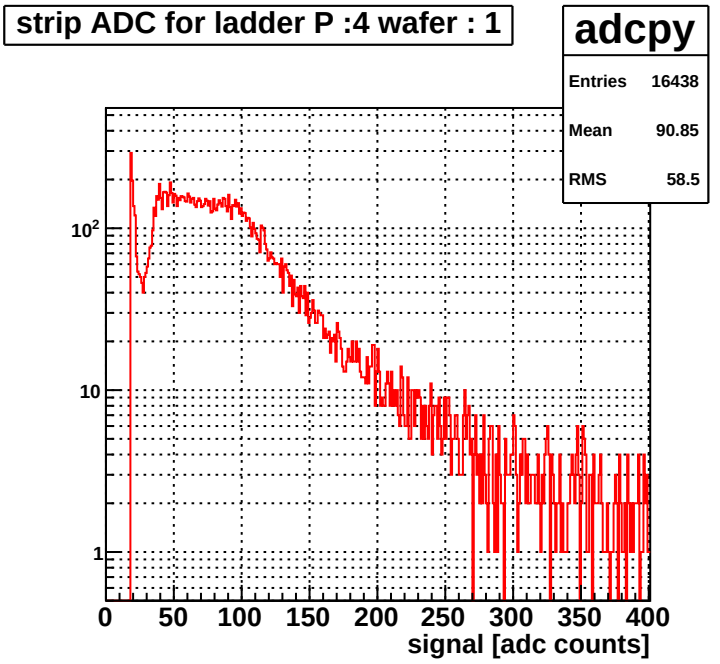

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 25560
Mean x 419.3
Mean y 61.13
RMS x 231.6
RMS y 56.03
signal [adc counts]
channels

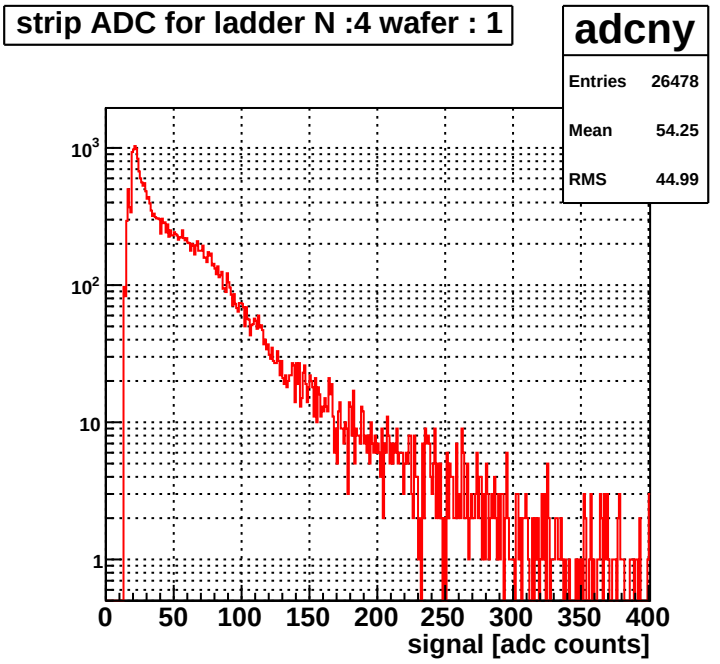

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 18897
Mean 52.83
RMS 42.4
signal [adc counts]

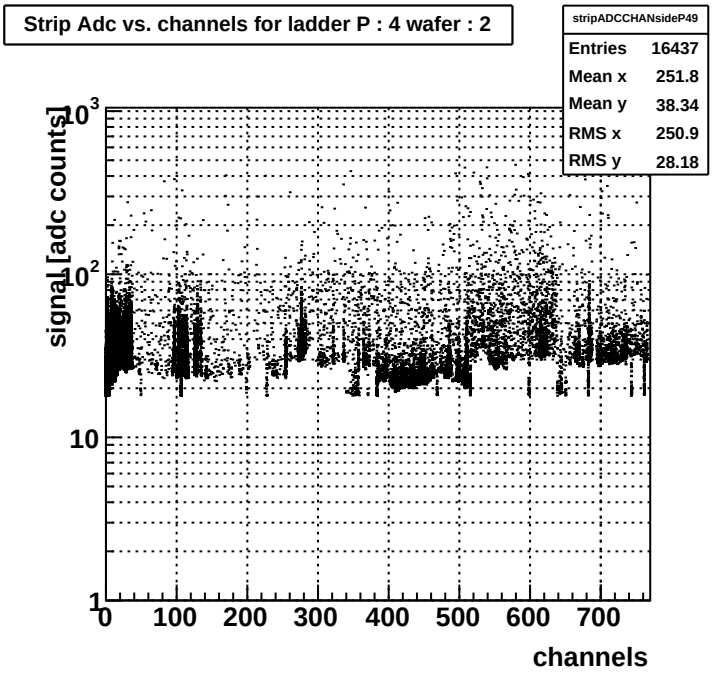

strip ADC for ladder N :3 wafer : 16
adcny
Entries 25560
Mean 60.29
RMS 51.17
signal [adc counts]

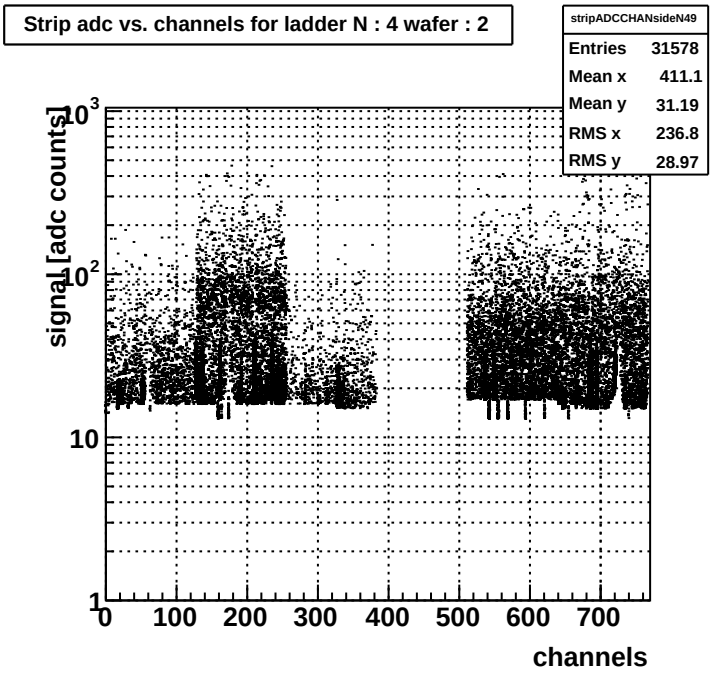

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 16438
Mean x 375.9
Mean y 92.37
RMS x 218.1
RMS y 64.1
signal [adc counts]
channels

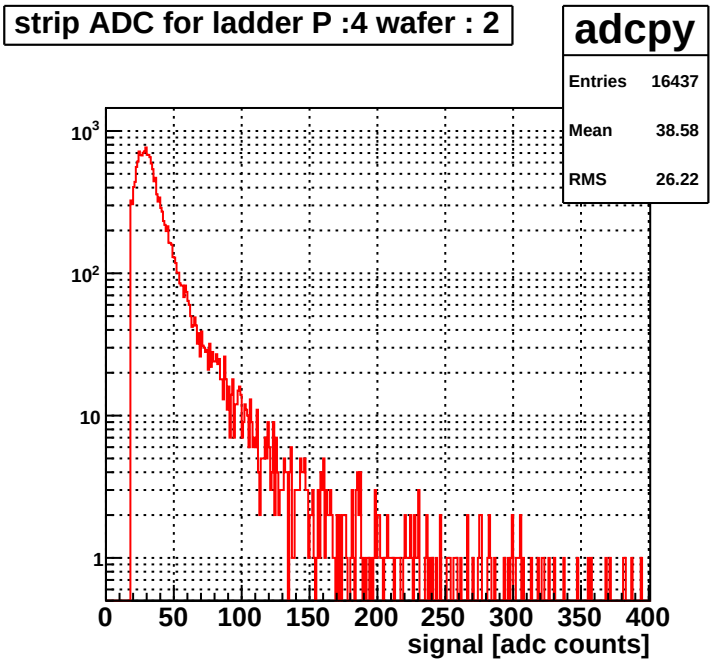

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 26478
Mean x 450.5
Mean y 54.22
RMS x 220.5
RMS y 46.93
signal [adc counts]
channels

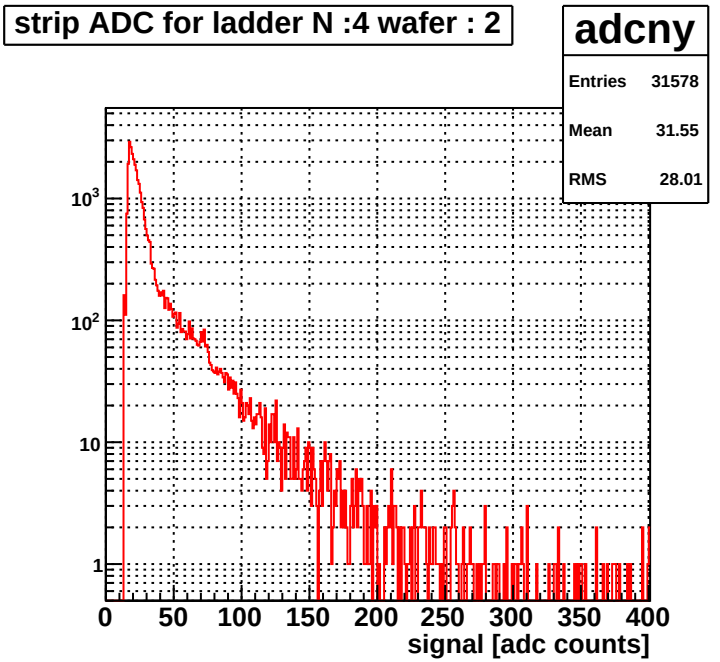

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 16438
Mean 90.85
RMS 58.5
signal [adc counts]

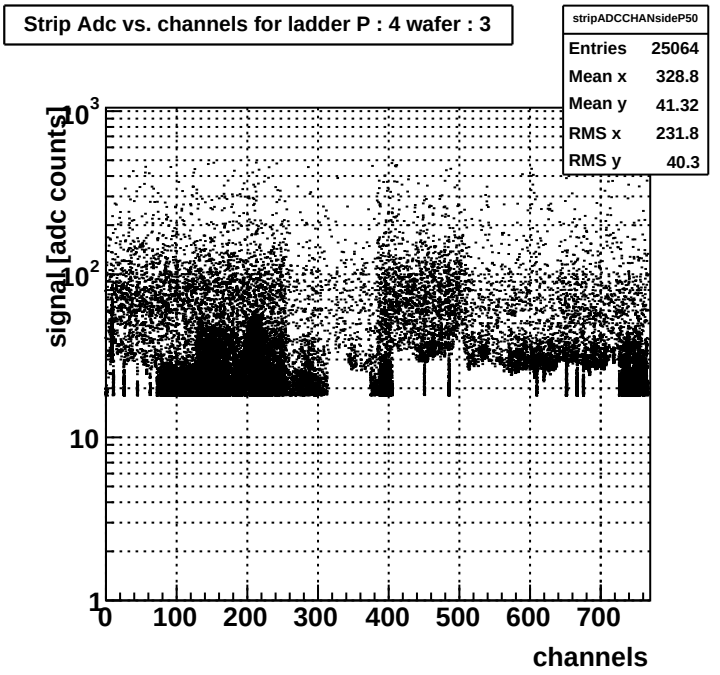

strip ADC for ladder N :4 wafer : 1
adcny
Entries 26478
Mean 54.25
RMS 44.99
signal [adc counts]

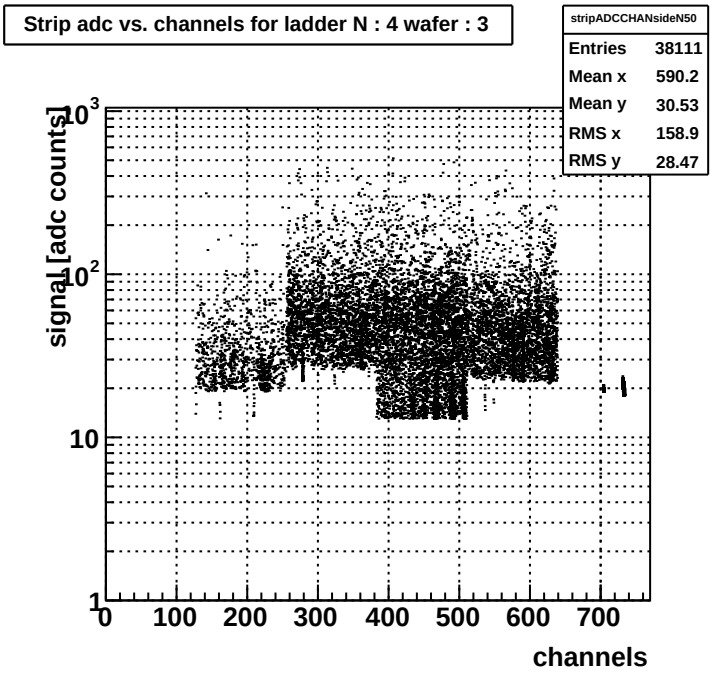

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 16437
Mean x 251.8
Mean y 38.34
RMS x 250.9
RMS y 28.18
signal [adc counts]
channels

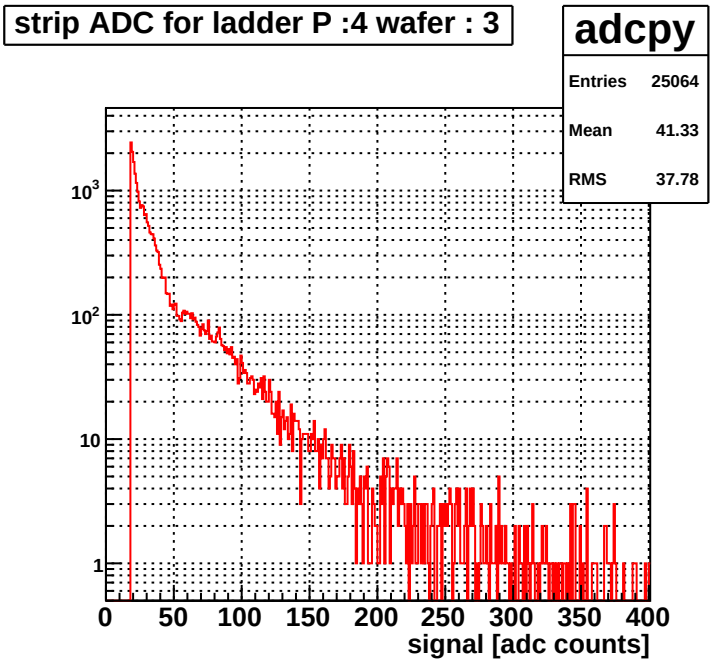

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 31578
Mean x 411.1
Mean y 31.19
RMS x 236.8
RMS y 28.97
signal [adc counts]
channels

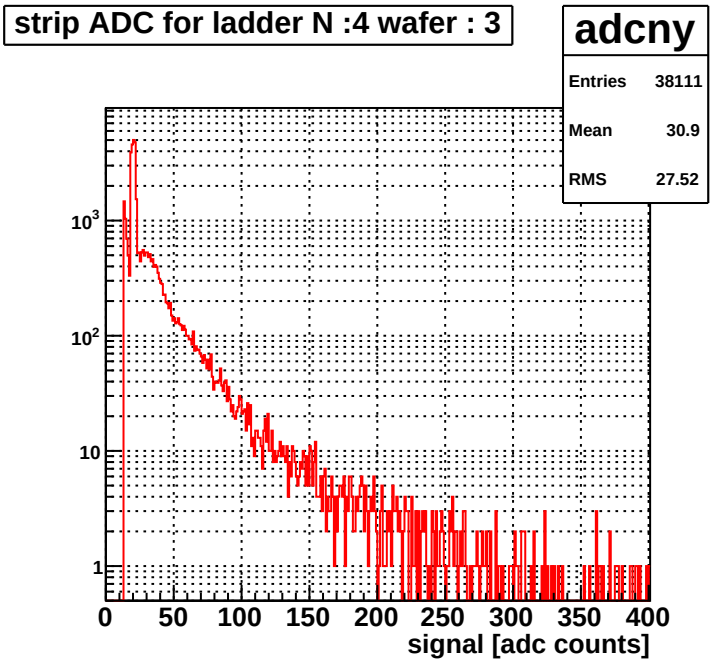

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 16437
Mean 38.58
RMS 26.22
signal [adc counts]


strip ADC for ladder N :4 wafer : 2
adcny
Entries 31578
Mean 31.55
RMS 28.01
signal [adc counts]

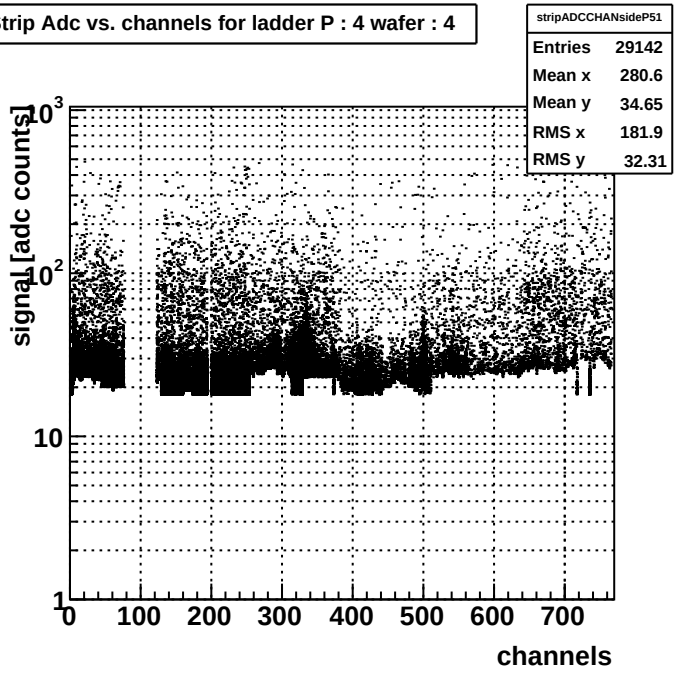

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 25064
Mean x 328.8
Mean y 41.32
RMS x 231.8
RMS y 40.3
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 38111
Mean x 590.2
Mean y 30.53
RMS x 158.9
RMS y 28.47
signal [adc counts]
channels

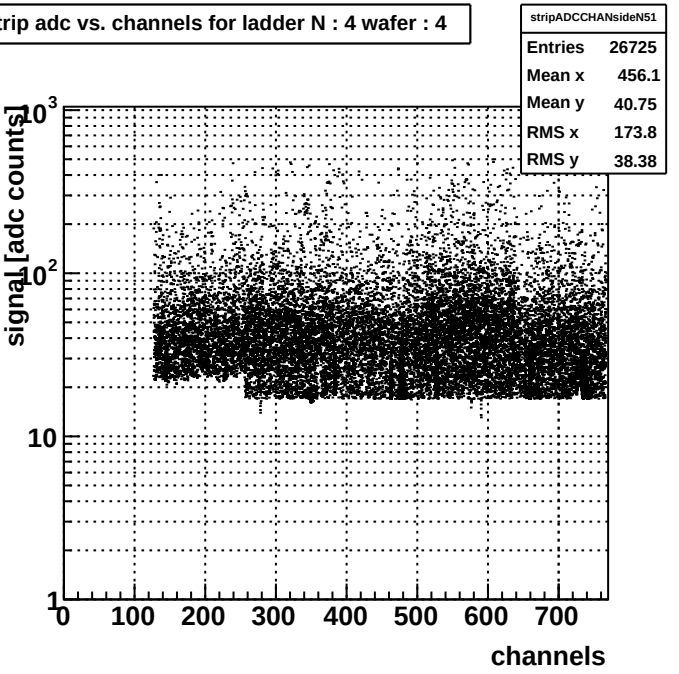

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 25064
Mean 41.33
RMS 37.78
signal [adc counts]


strip ADC for ladder N :4 wafer : 3
adcny
Entries 38111
Mean 30.9
RMS 27.52
signal [adc counts]

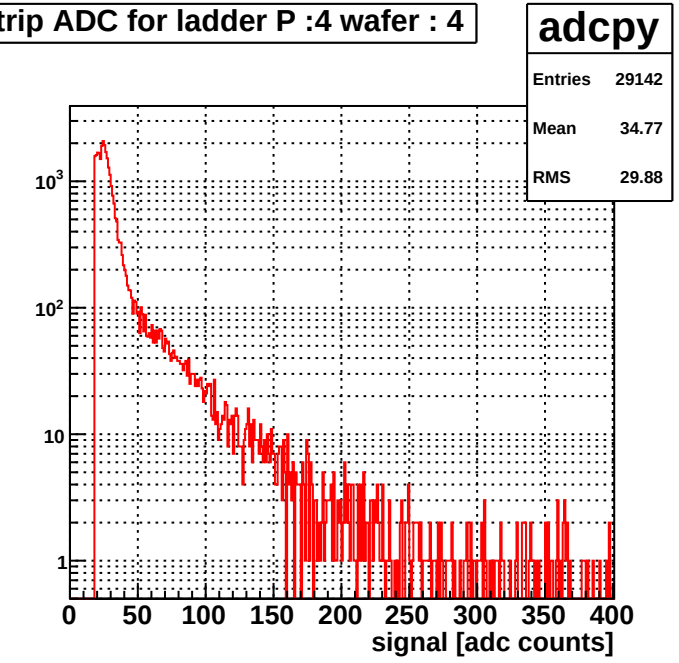
Strip Adc vs. channels for ladder P : 4 wafer : 4



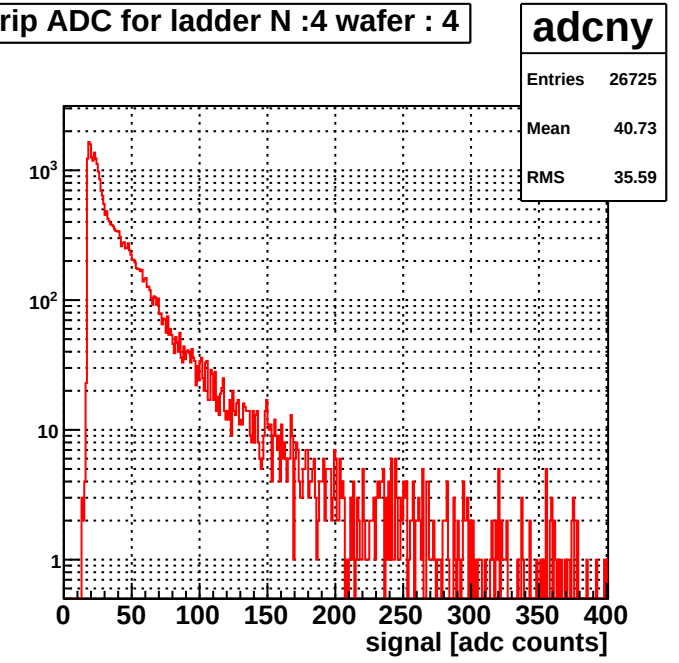
Strip adc vs. channels for ladder N : 4 wafer : 4

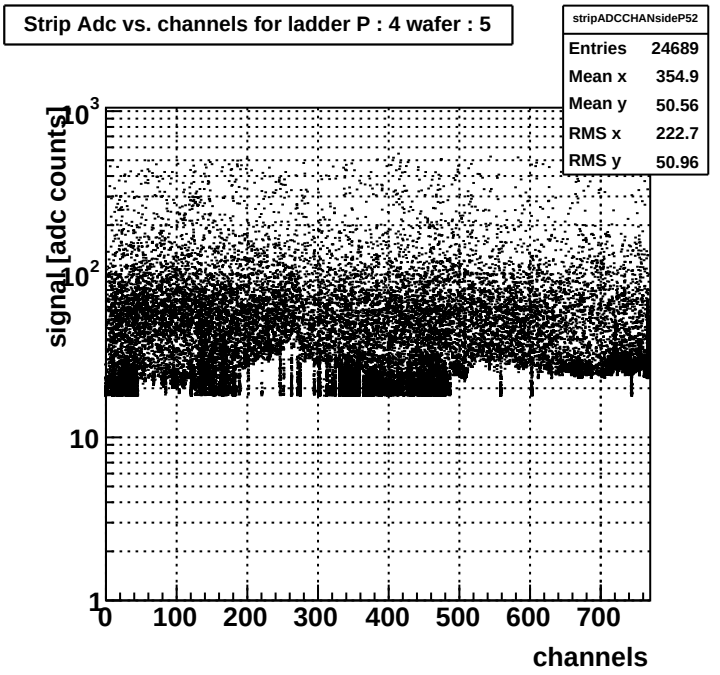


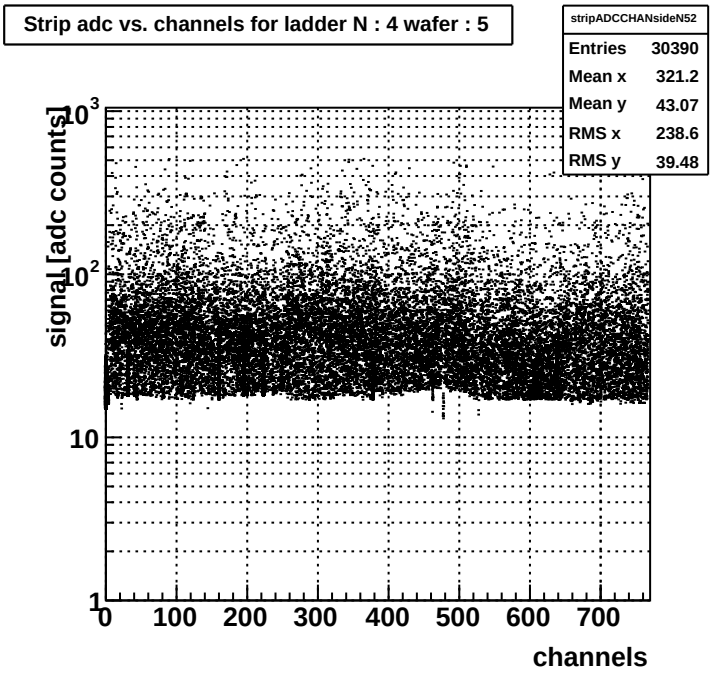
strip ADC for ladder P :4 wafer : 4

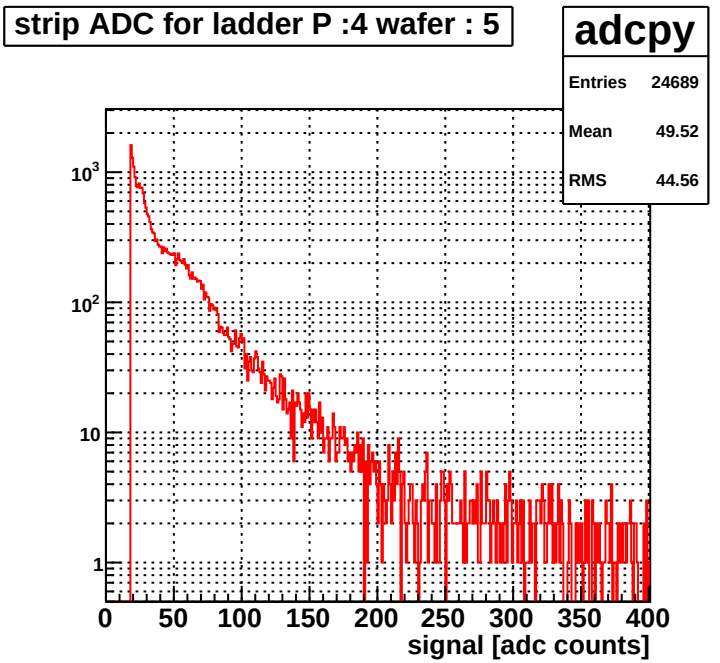


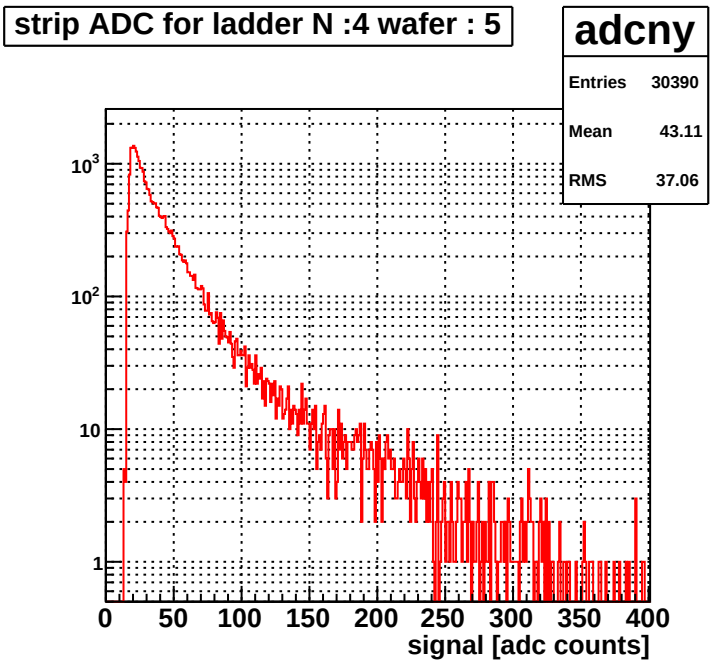
strip ADC for ladder N :4 wafer : 4

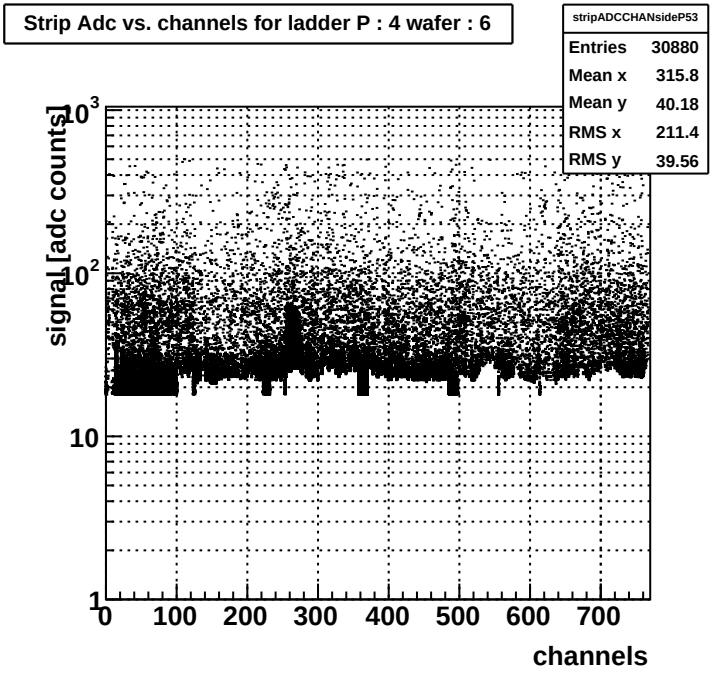


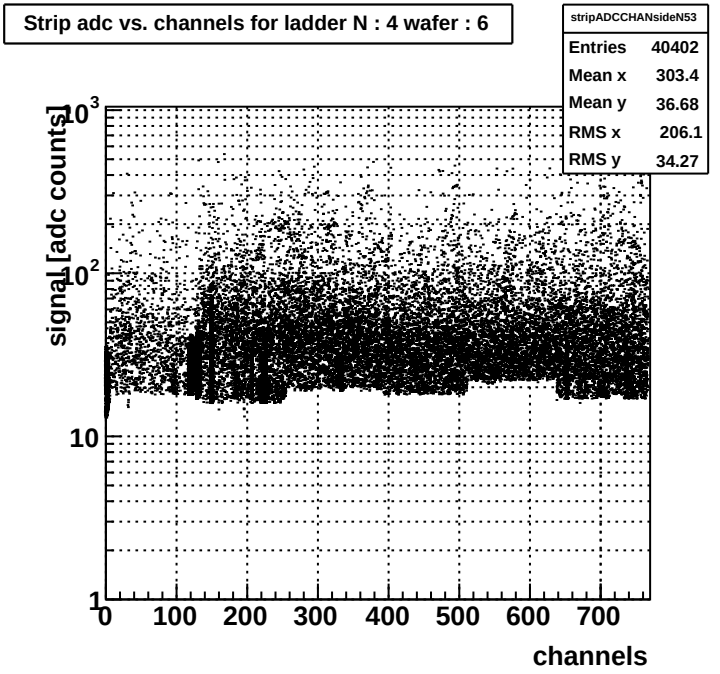

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 24689
Mean x 354.9
Mean y 50.56
RMS x 222.7
RMS y 50.96
signal [adc counts]
channels

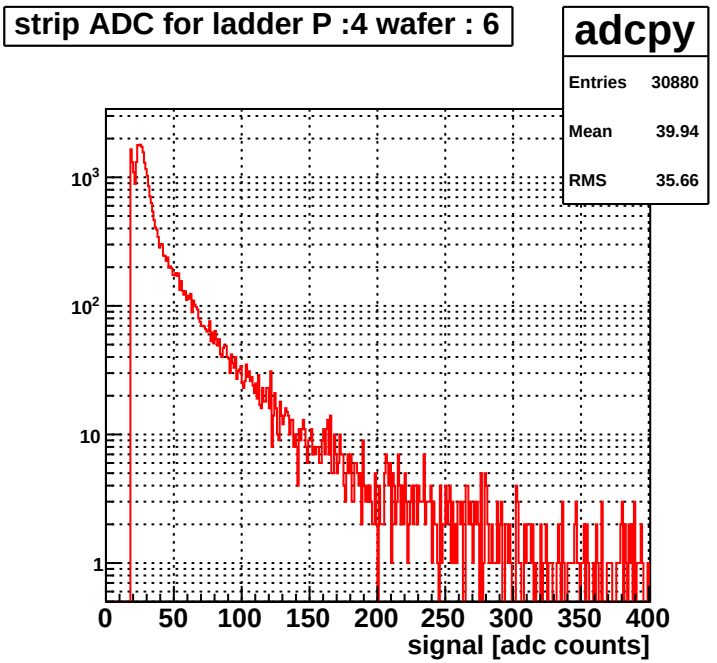

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 30390
Mean x 321.2
Mean y 43.07
RMS x 238.6
RMS y 39.48
signal [adc counts]
channels

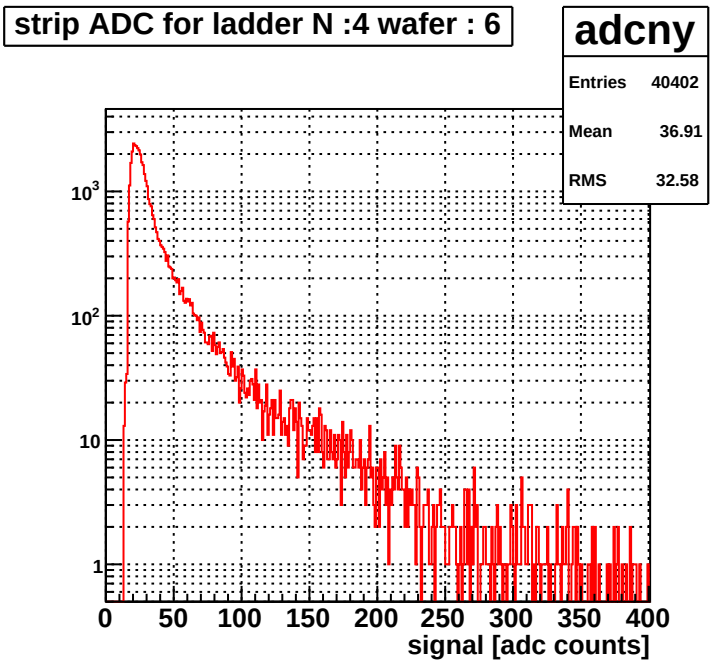

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 24689
Mean 49.52
RMS 44.56
signal [adc counts]

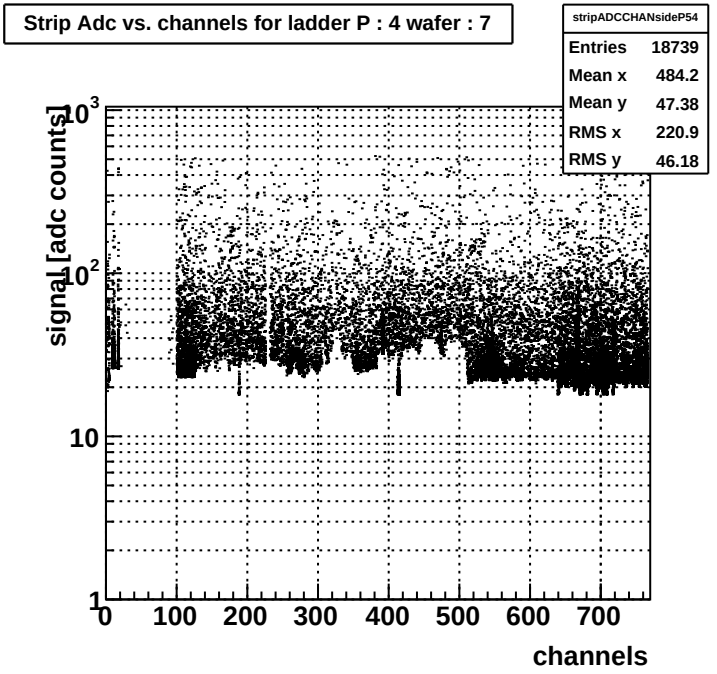

strip ADC for ladder N :4 wafer : 5
adcny
Entries 30390
Mean 43.11
RMS 37.06
signal [adc counts]

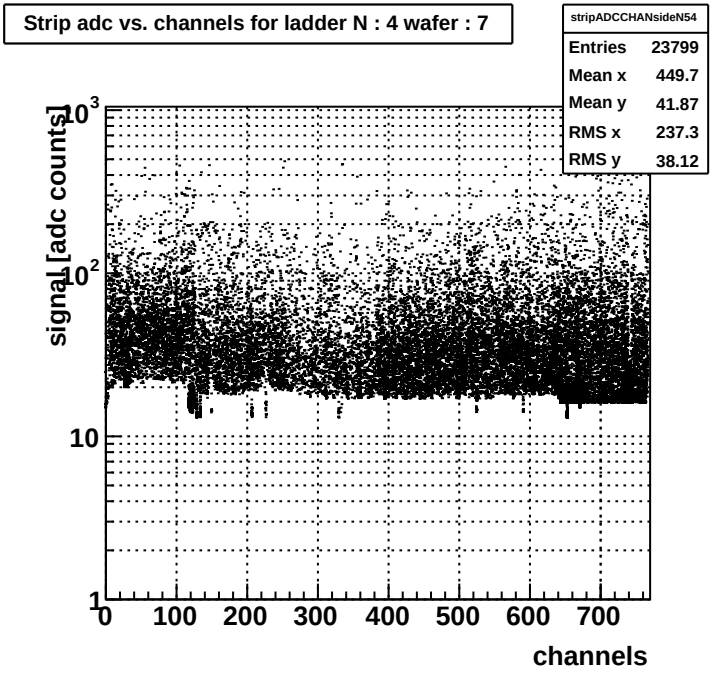

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 30880
Mean x 315.8
Mean y 40.18
RMS x 211.4
RMS y 39.56
signal [adc counts]
channels

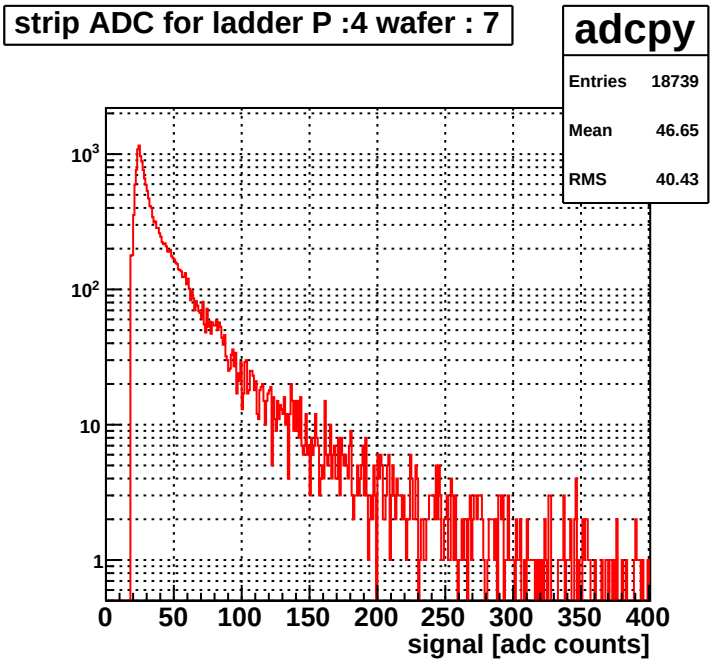

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 40402
Mean x 303.4
Mean y 36.68
RMS x 206.1
RMS y 34.27
signal [adc counts]
channels

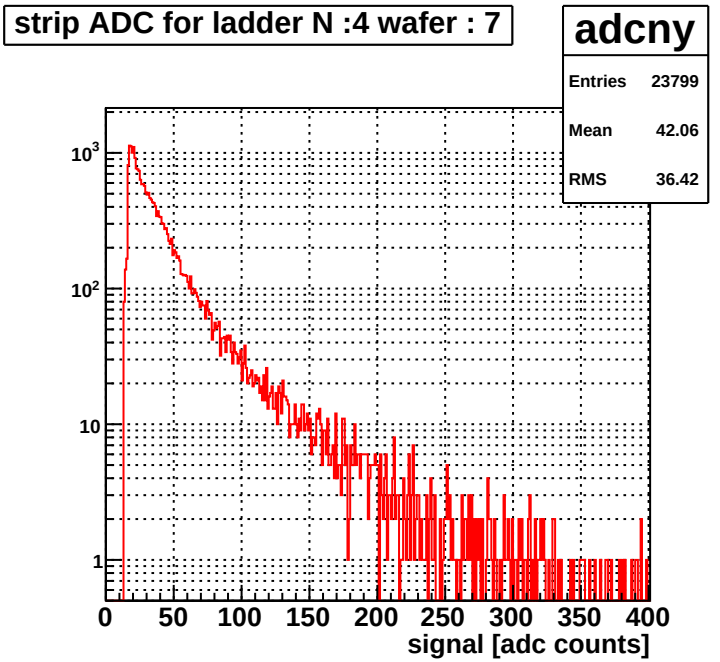

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 30880
Mean 39.94
RMS 35.66
signal [adc counts]

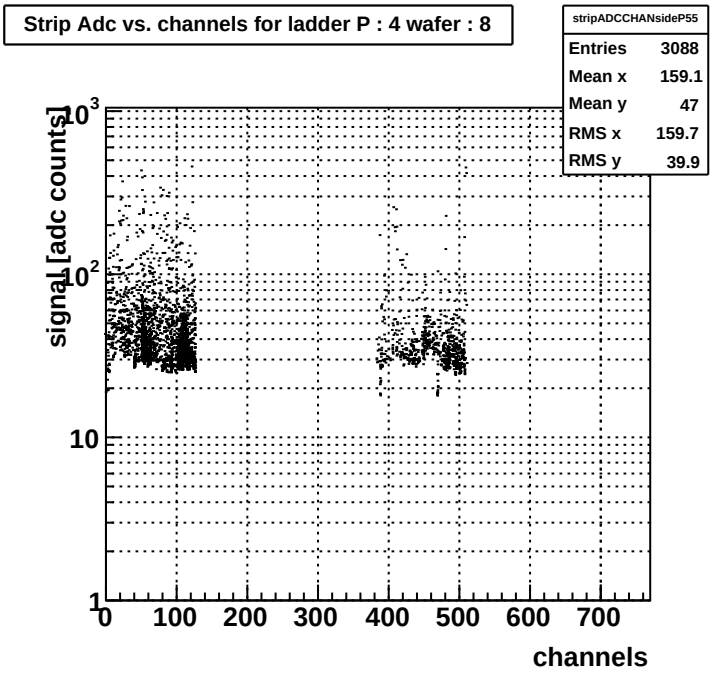

strip ADC for ladder N :4 wafer : 6
adcny
Entries 40402
Mean 36.91
RMS 32.58
signal [adc counts]

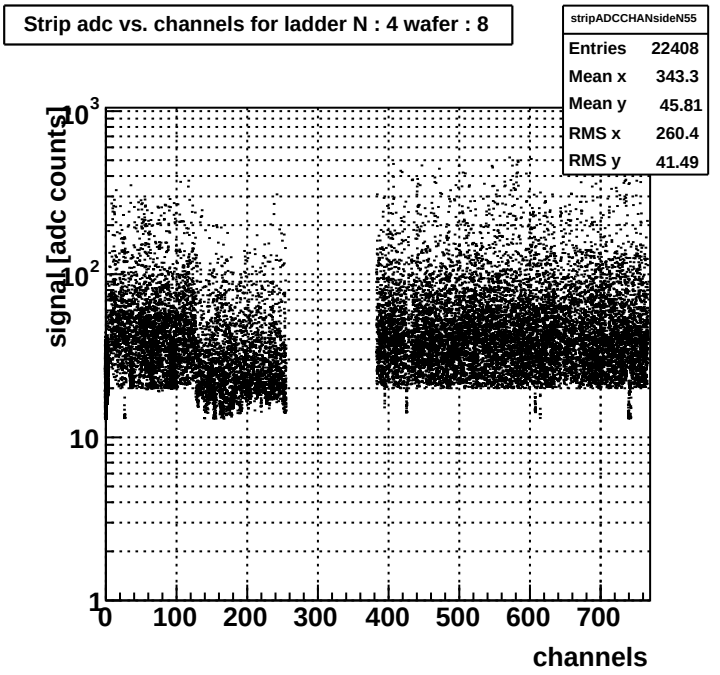

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 18739
Mean x 484.2
Mean y 47.38
RMS x 220.9
RMS y 46.18
signal [adc counts]
channels

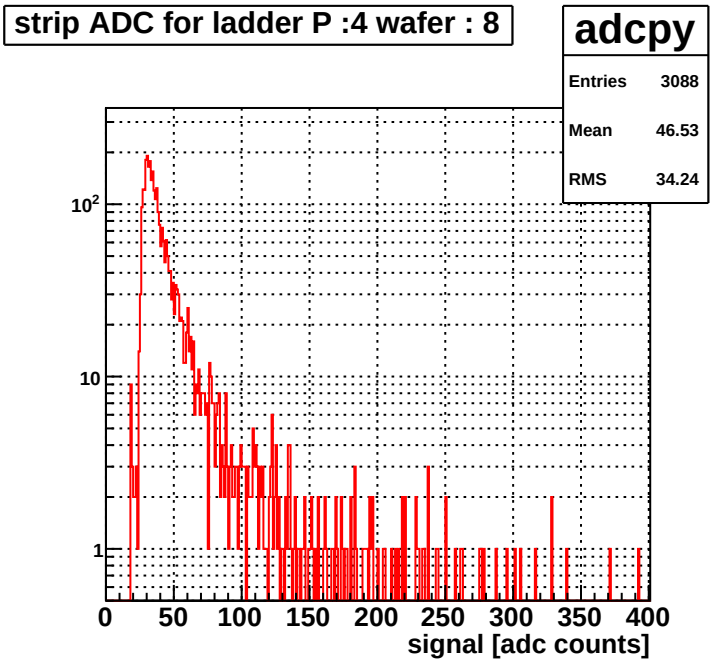

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 23799
Mean x 449.7
Mean y 41.87
RMS x 237.3
RMS y 38.12
signal [adc counts]
channels

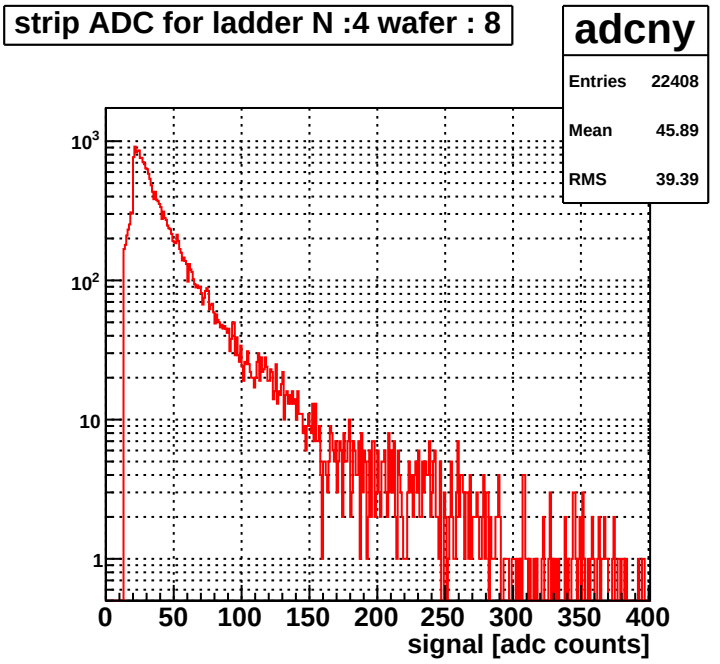

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 18739
Mean 46.65
RMS 40.43
signal [adc counts]

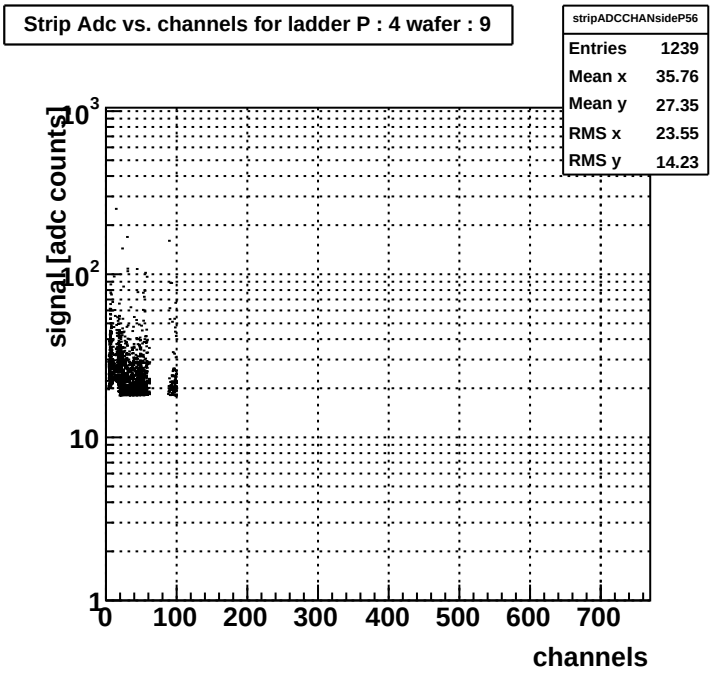

strip ADC for ladder N :4 wafer : 7
adcny
Entries 23799
Mean 42.06
RMS 36.42
signal [adc counts]

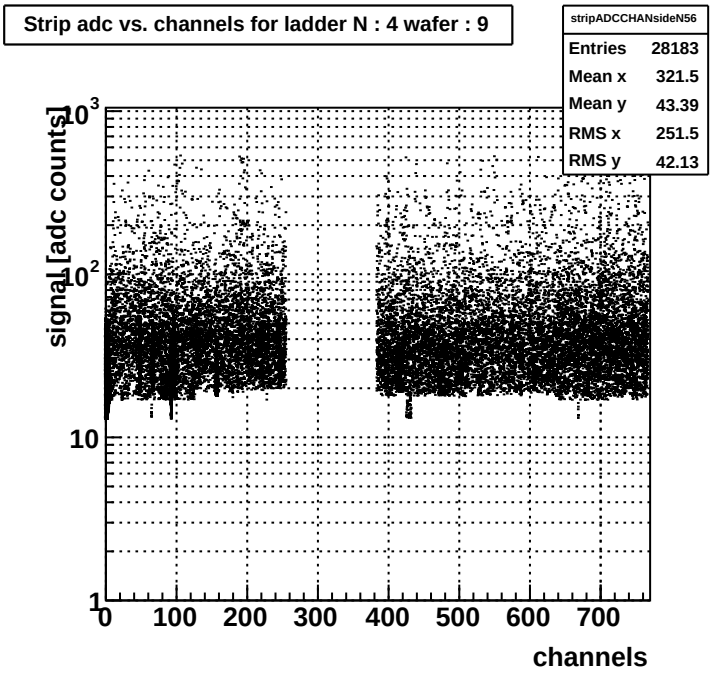

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 3088
Mean x 159.1
Mean y 47
RMS x 159.7
RMS y 39.9
signal [adc counts]
channels

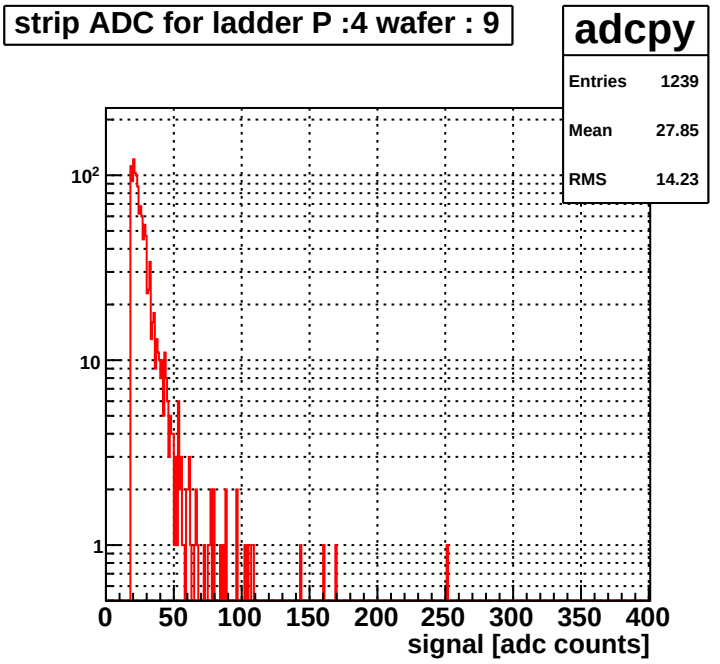

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 22408
Mean x 343.3
Mean y 45.81
RMS x 260.4
RMS y 41.49
signal [adc counts]
channels

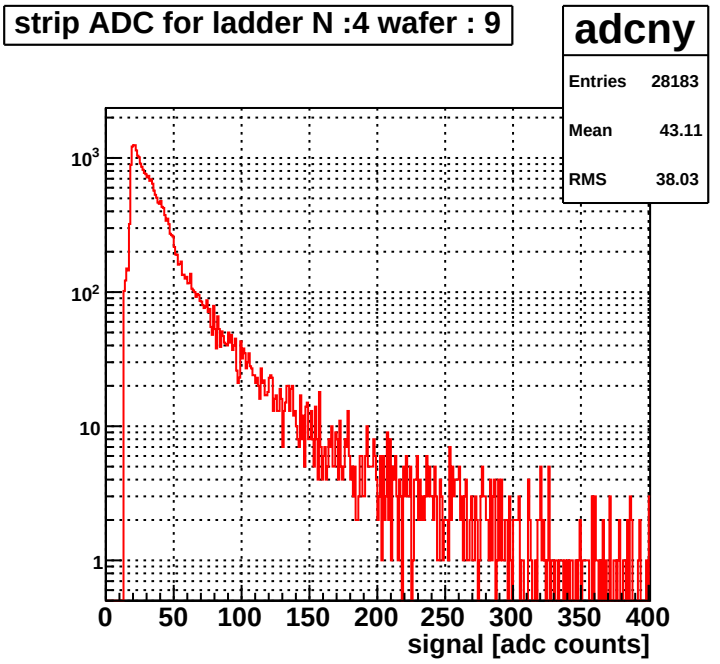

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 3088
Mean 46.53
RMS 34.24
signal [adc counts]

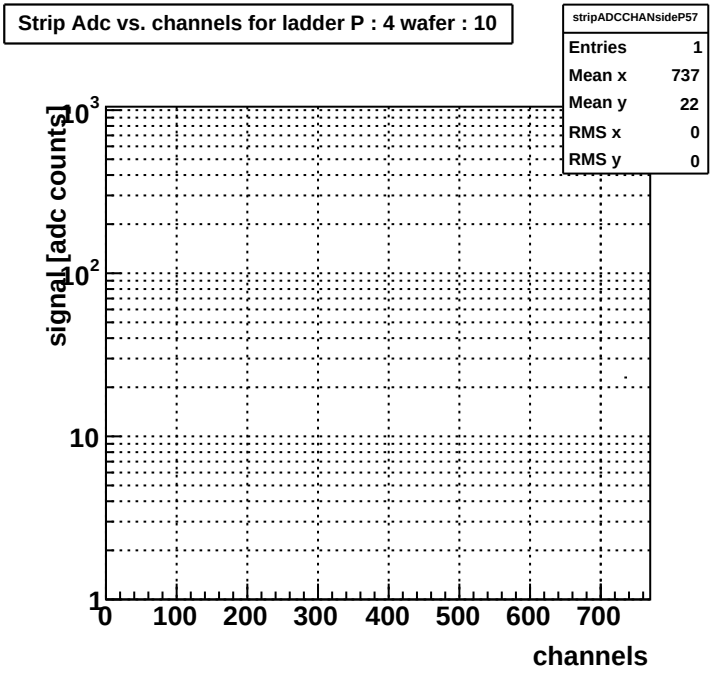

strip ADC for ladder N :4 wafer : 8
adcny
Entries 22408
Mean 45.89
RMS 39.39
signal [adc counts]

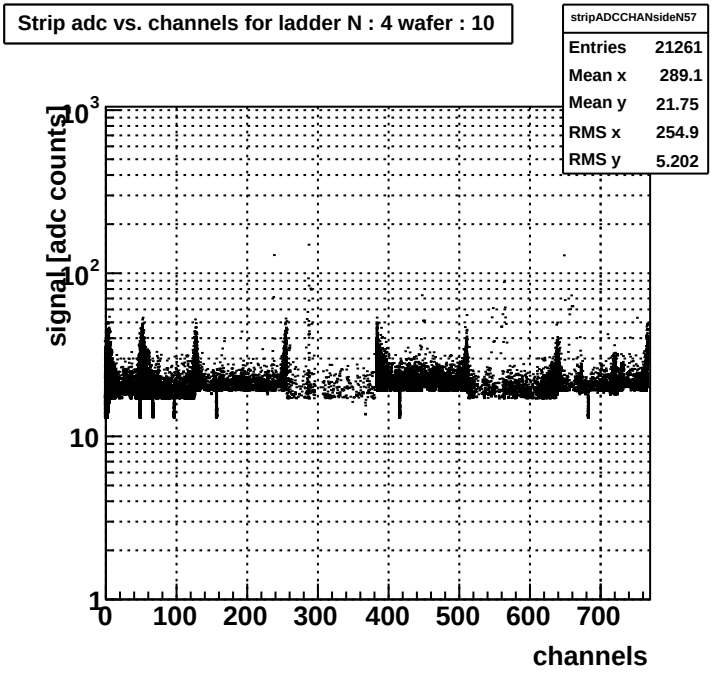

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1239
Mean x 35.76
Mean y 27.35
RMS x 23.55
RMS y 14.23
signal [adc counts]
channels

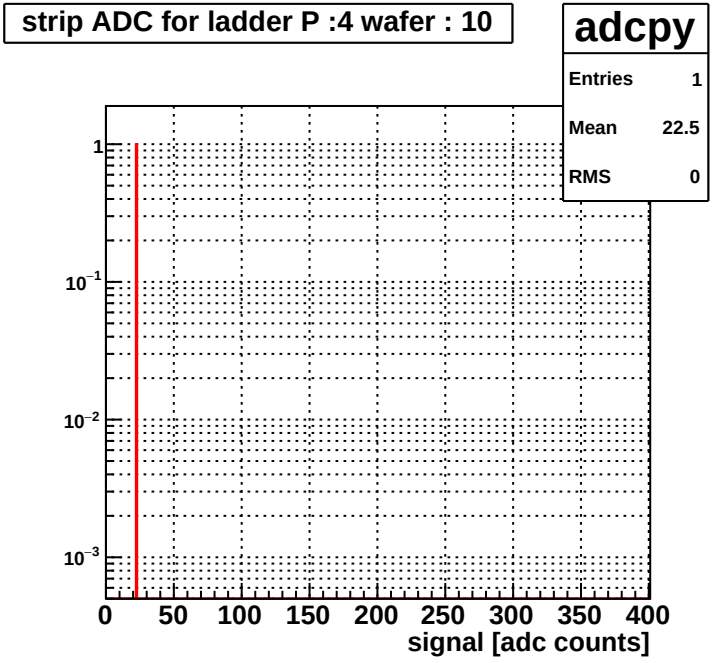

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 28183
Mean x 321.5
Mean y 43.39
RMS x 251.5
RMS y 42.13
signal [adc counts]
channels

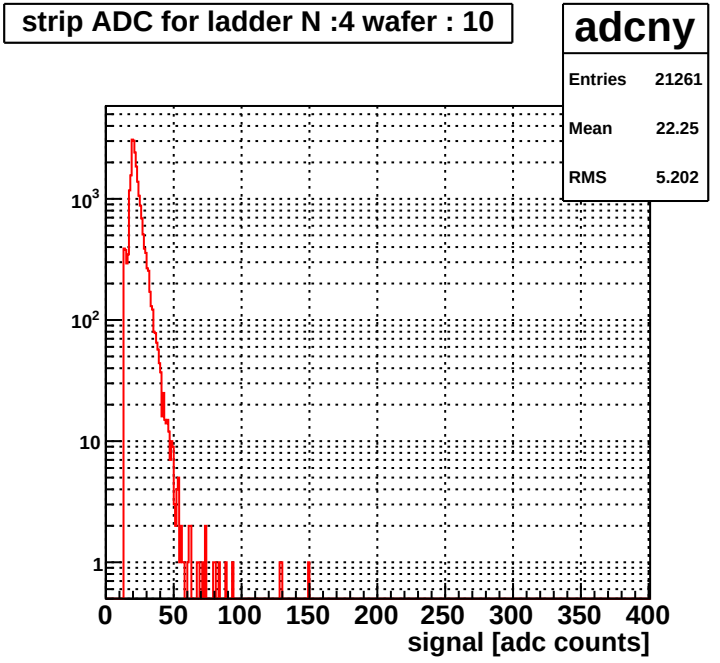

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1239
Mean 27.85
RMS 14.23
signal [adc counts]

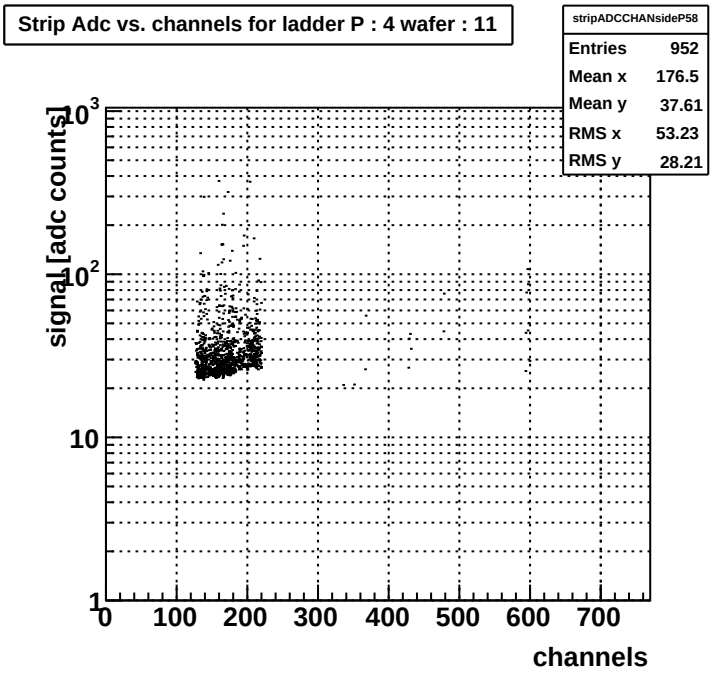

strip ADC for ladder N :4 wafer : 9
adcny
Entries 28183
Mean 43.11
RMS 38.03
signal [adc counts]

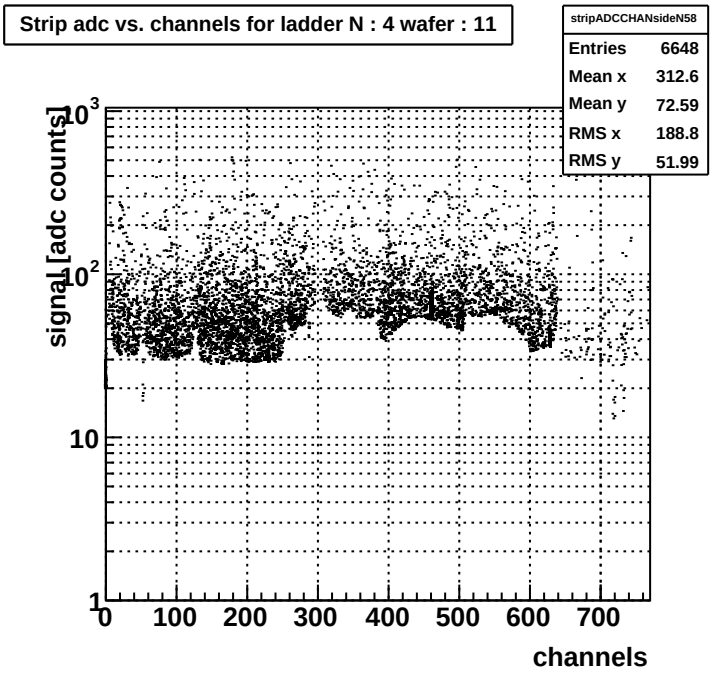

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 1
Mean x 737
Mean y 22
RMS x 0
RMS y 0
signal [adc counts]
channels

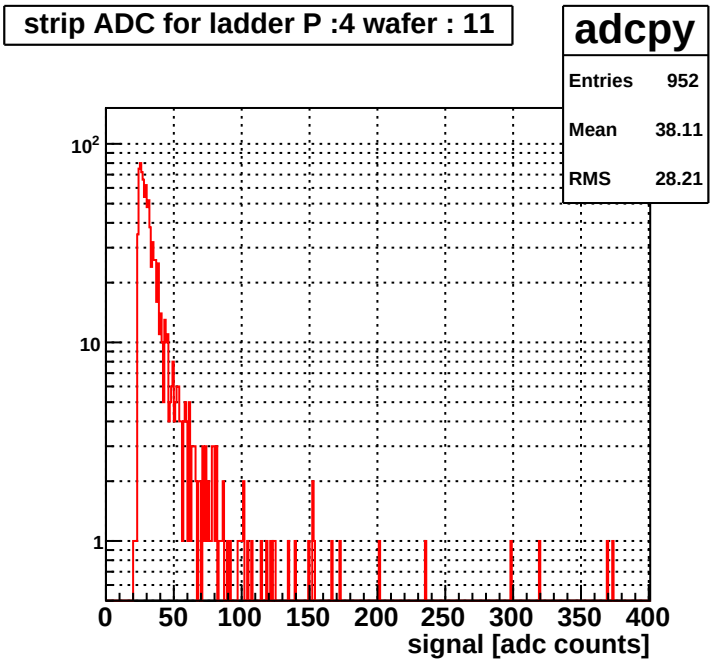

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 21261
Mean x 289.1
Mean y 21.75
RMS x 254.9
RMS y 5.202
signal [adc counts]
channels

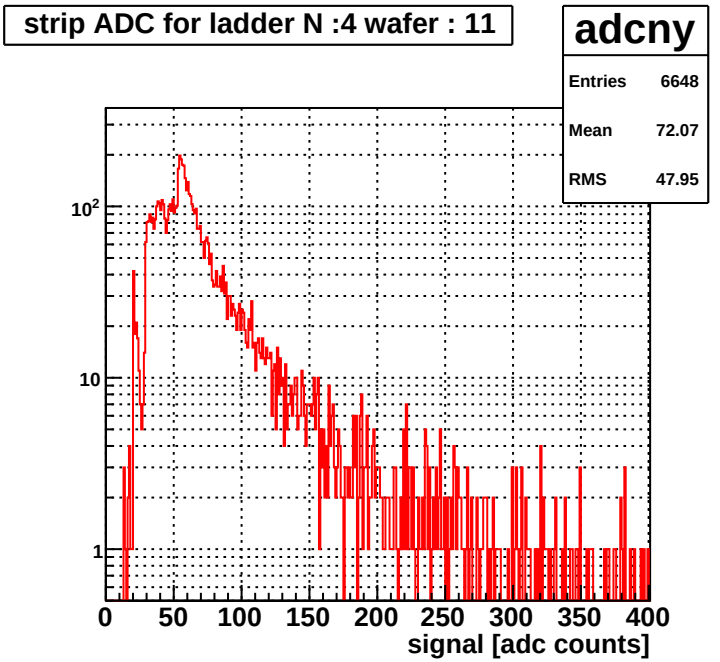

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 1
Mean 22.5
RMS 0
signal [adc counts]


strip ADC for ladder N :4 wafer : 10
adcny
Entries 21261
Mean 22.25
RMS 5.202
signal [adc counts]


Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 952
Mean x 176.5
Mean y 37.61
RMS x 53.23
RMS y 28.21
signal [adc counts]
channels

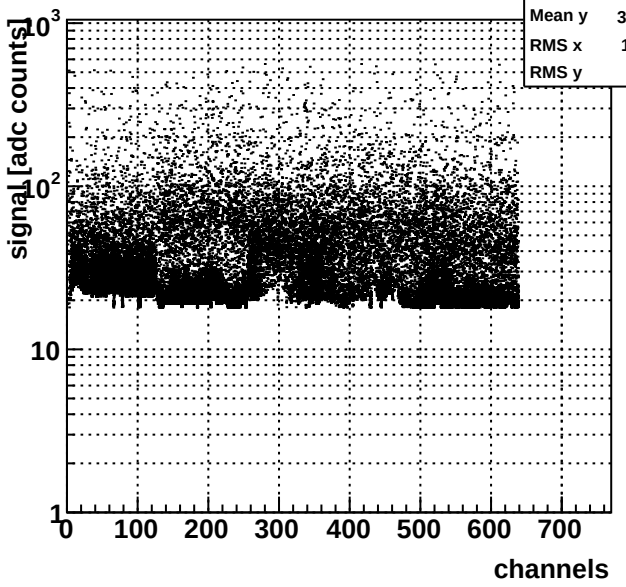

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 6648
Mean x 312.6
Mean y 72.59
RMS x 188.8
RMS y 51.99
signal [adc counts]
channels


strip ADC for ladder P :4 wafer : 11
adcpy
Entries 952
Mean 38.11
RMS 28.21
signal [adc counts]


strip ADC for ladder N :4 wafer : 11
adcny
Entries 6648
Mean 72.07
RMS 47.95
signal [adc counts]

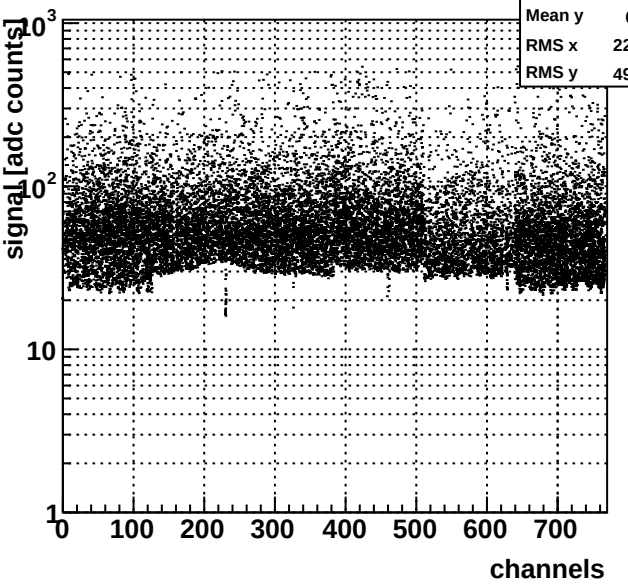
Strip Adc vs. channels for ladder P : 4 wafer : 12

stripADCCHANsideP59	
Entries	33432
Mean x	316
Mean y	39.17
RMS x	187.1
RMS y	39.2



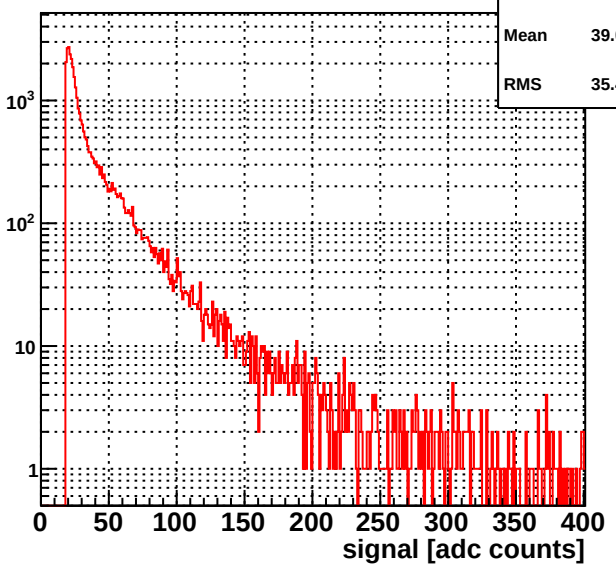
Strip adc vs. channels for ladder N : 4 wafer : 12

stripADCCHANsideN59	
Entries	17943
Mean x	383.2
Mean y	65.1
RMS x	227.4
RMS y	49.28



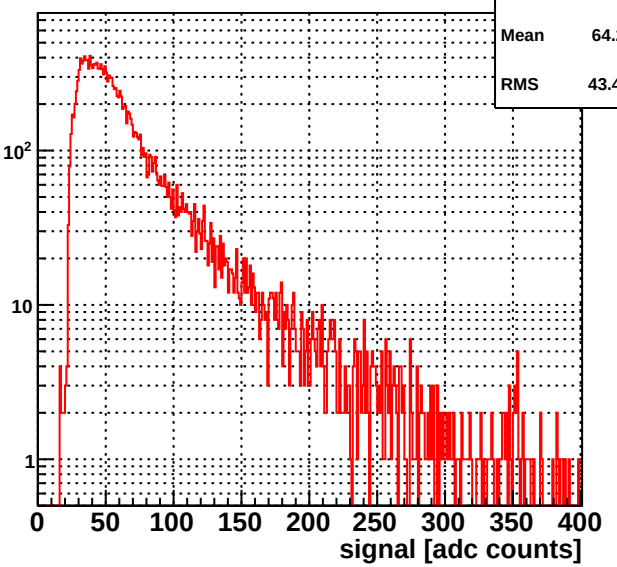
strip ADC for ladder P :4 wafer : 12

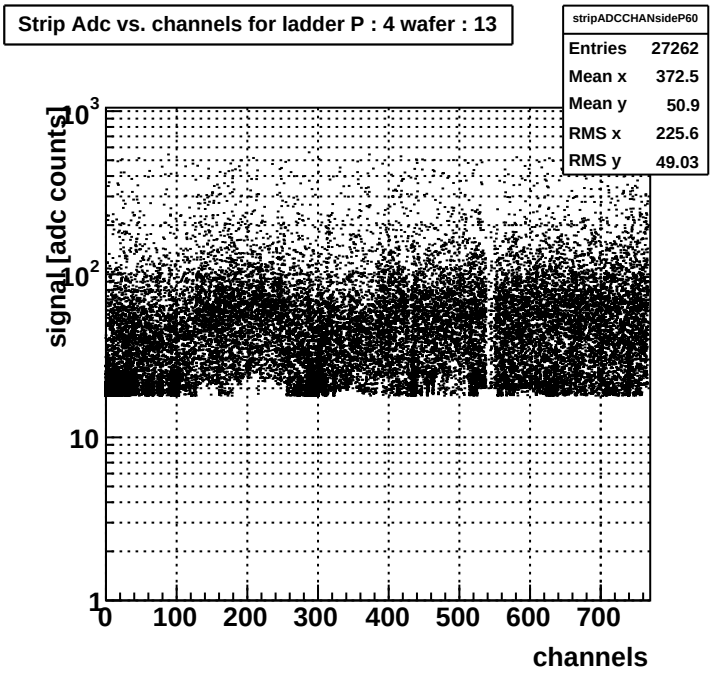
adcpy	
Entries	33432
Mean	39.02
RMS	35.46

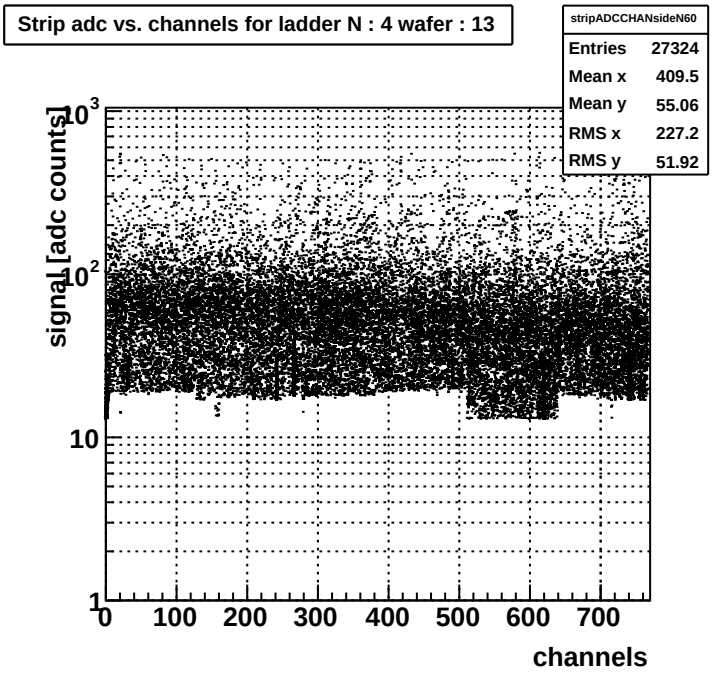


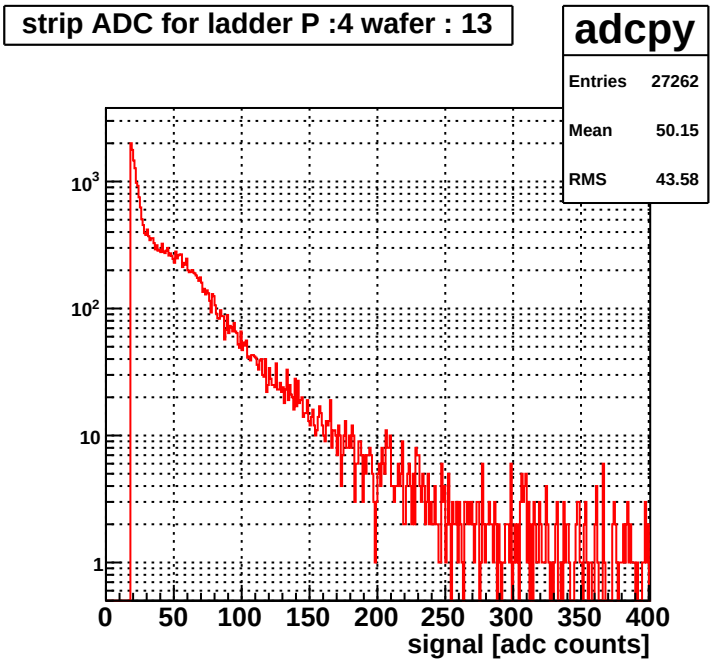
strip ADC for ladder N :4 wafer : 12

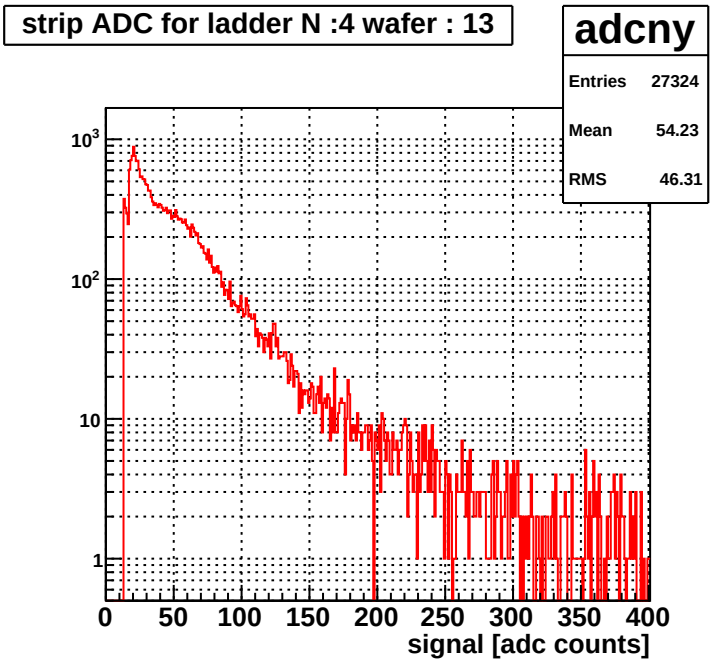
adcny	
Entries	17943
Mean	64.21
RMS	43.48

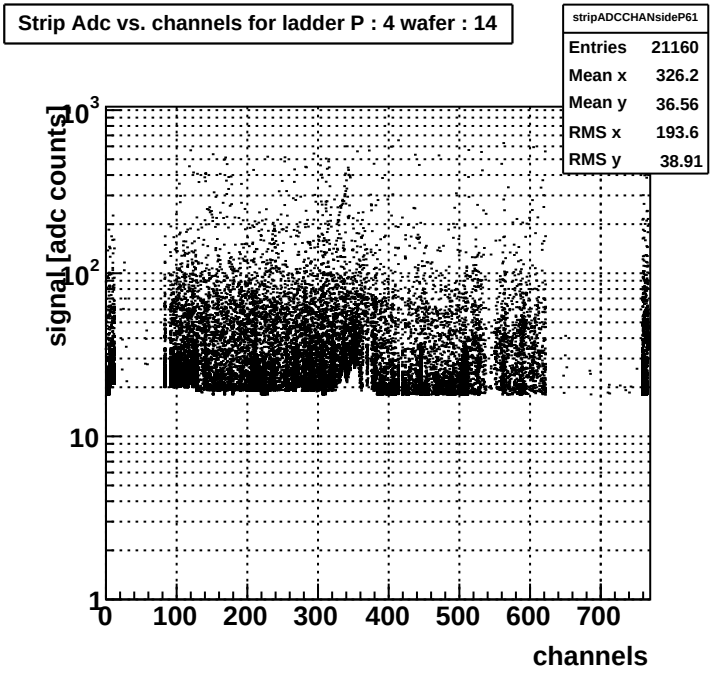


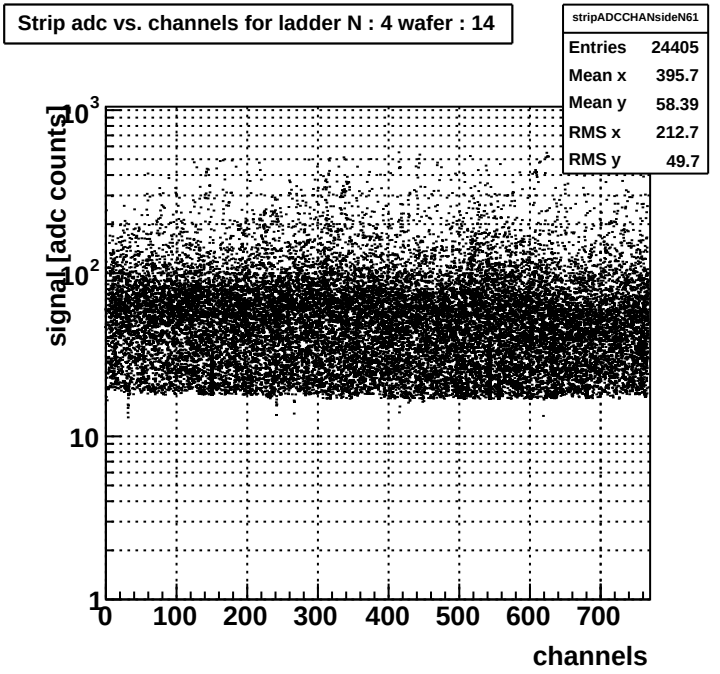

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 27262
Mean x 372.5
Mean y 50.9
RMS x 225.6
RMS y 49.03
signal [adc counts]
channels

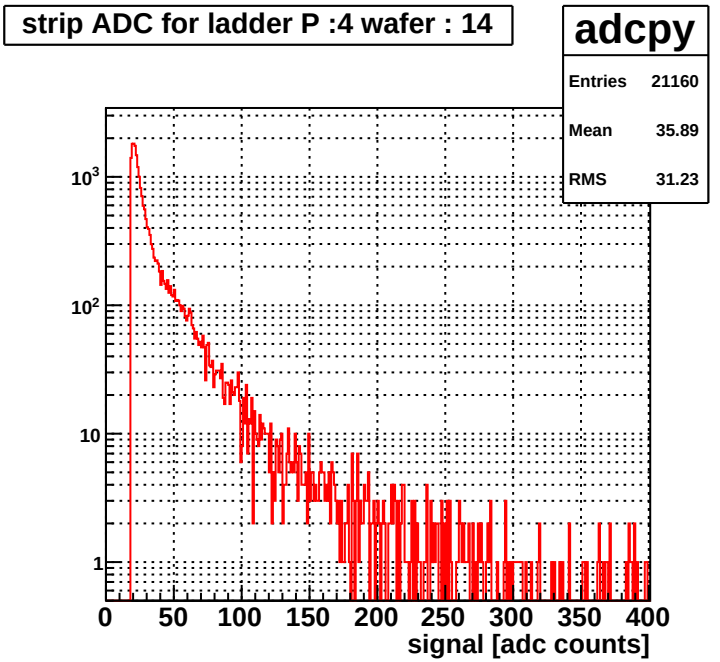

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 27324
Mean x 409.5
Mean y 55.06
RMS x 227.2
RMS y 51.92
signal [adc counts]
channels

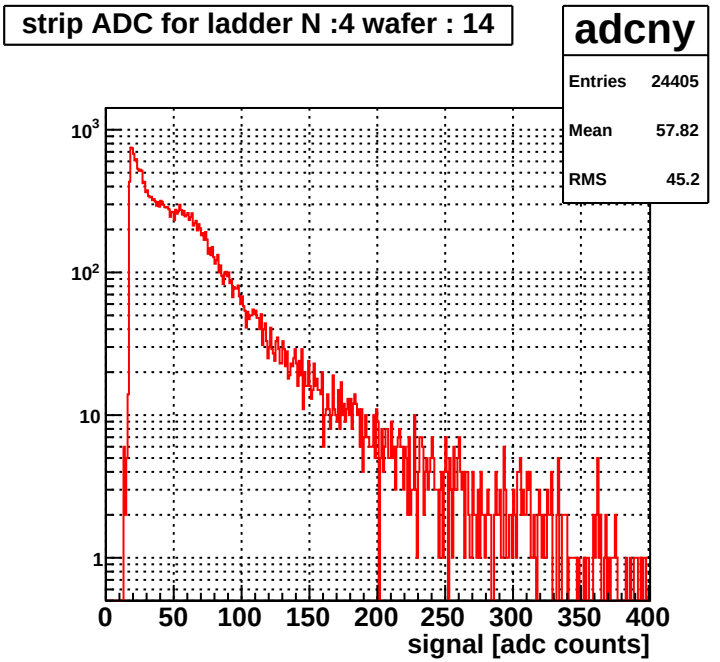

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 27262
Mean 50.15
RMS 43.58
signal [adc counts]

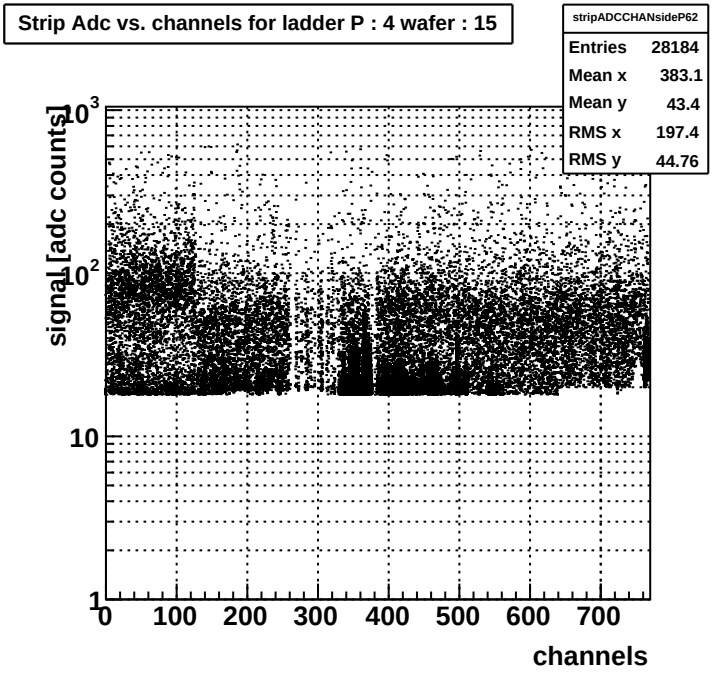

strip ADC for ladder N :4 wafer : 13
adcny
Entries 27324
Mean 54.23
RMS 46.31
signal [adc counts]

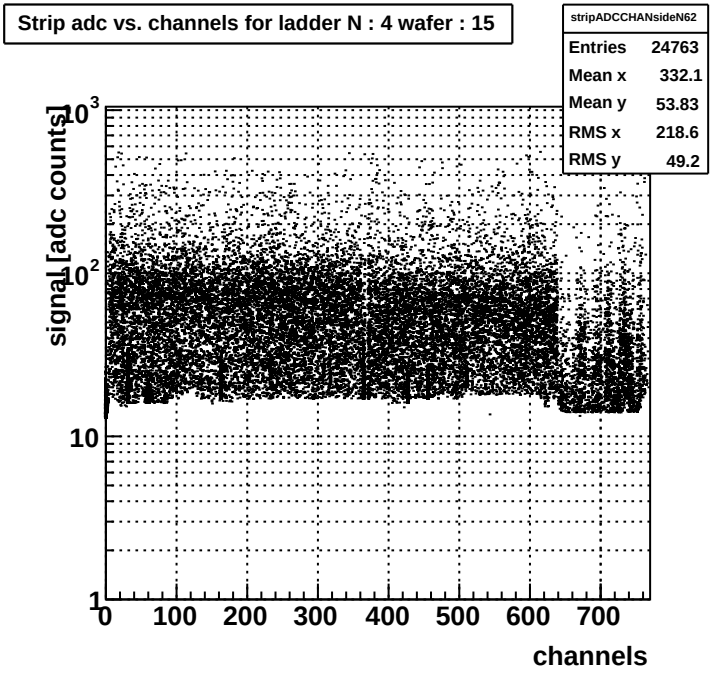

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 21160
Mean x 326.2
Mean y 36.56
RMS x 193.6
RMS y 38.91
signal [adc counts]
channels

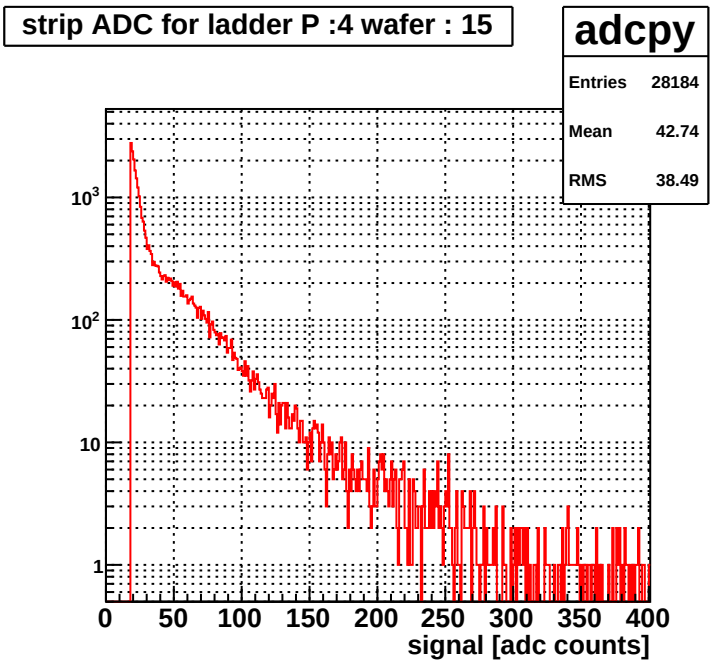

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 24405
Mean x 395.7
Mean y 58.39
RMS x 212.7
RMS y 49.7
signal [adc counts]
channels

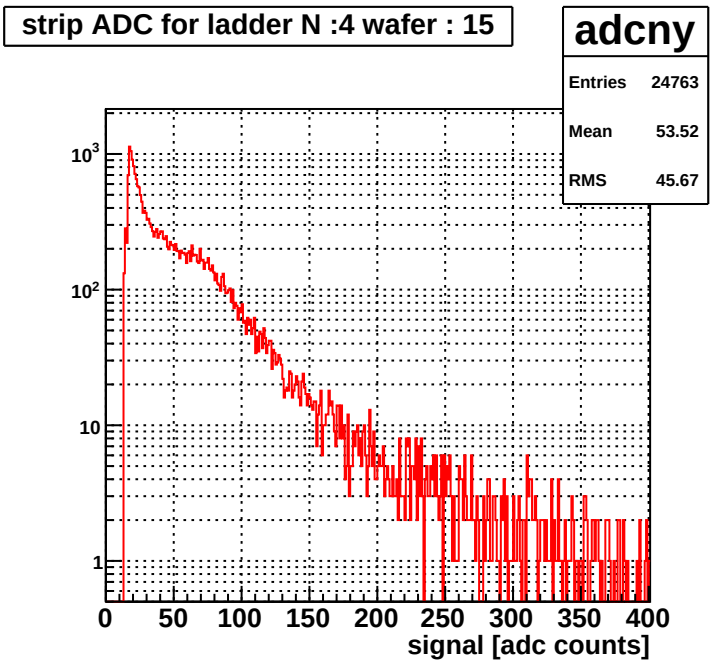

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 21160
Mean 35.89
RMS 31.23
signal [adc counts]

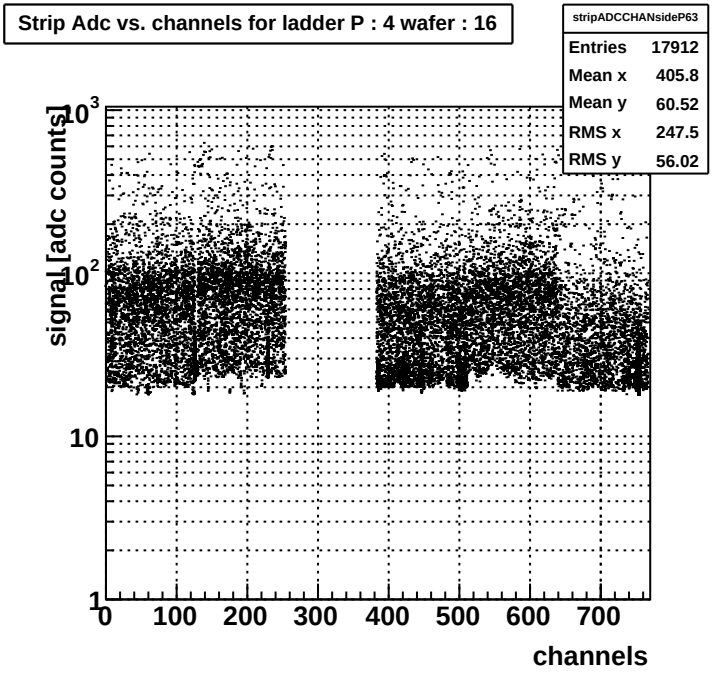

strip ADC for ladder N :4 wafer : 14
adcny
Entries 24405
Mean 57.82
RMS 45.2
signal [adc counts]

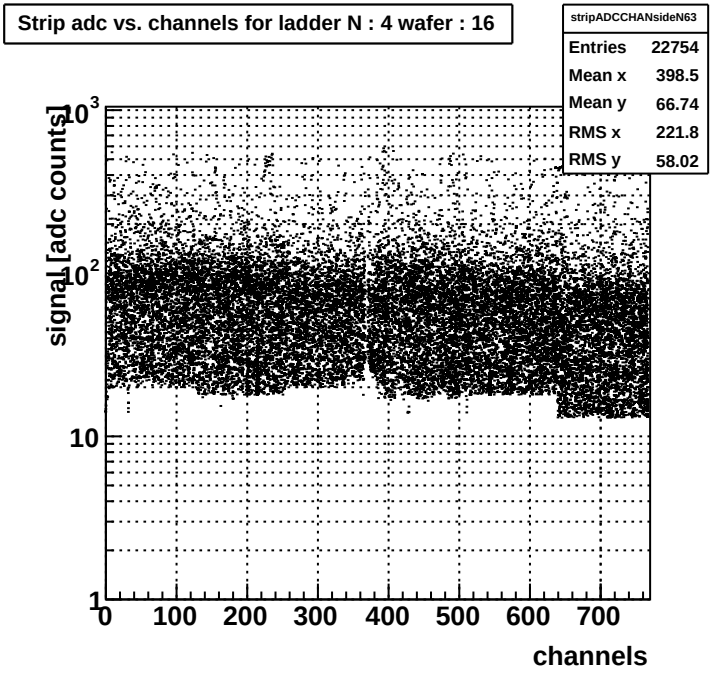

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 28184
Mean x 383.1
Mean y 43.4
RMS x 197.4
RMS y 44.76
signal [adc counts]
channels

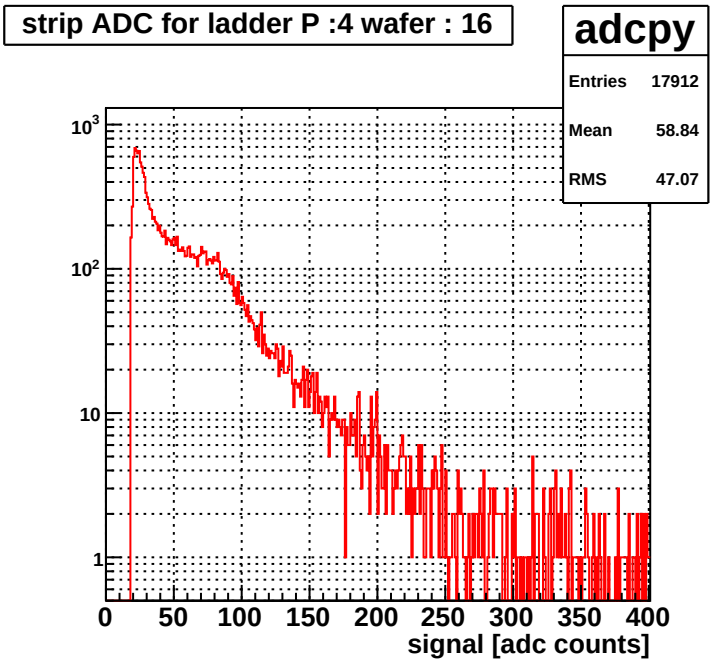

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 24763
Mean x 332.1
Mean y 53.83
RMS x 218.6
RMS y 49.2
signal [adc counts]
channels

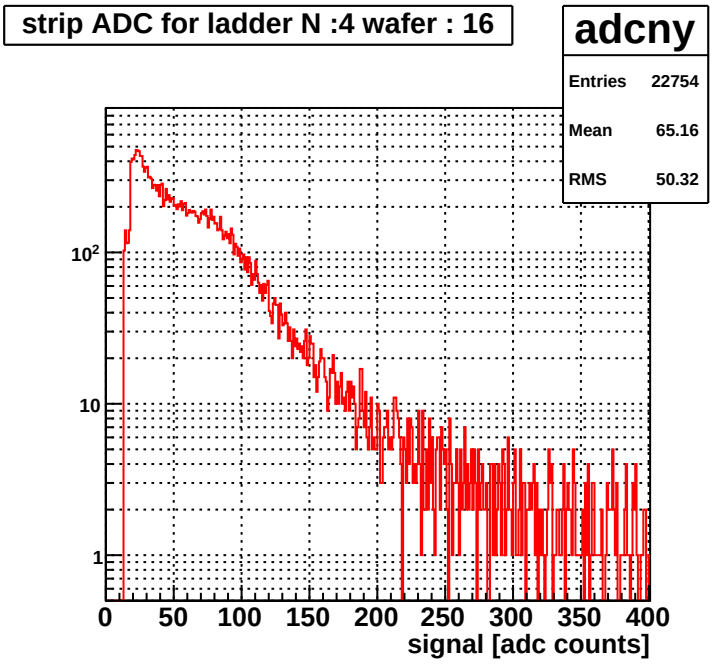

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 28184
Mean 42.74
RMS 38.49
signal [adc counts]

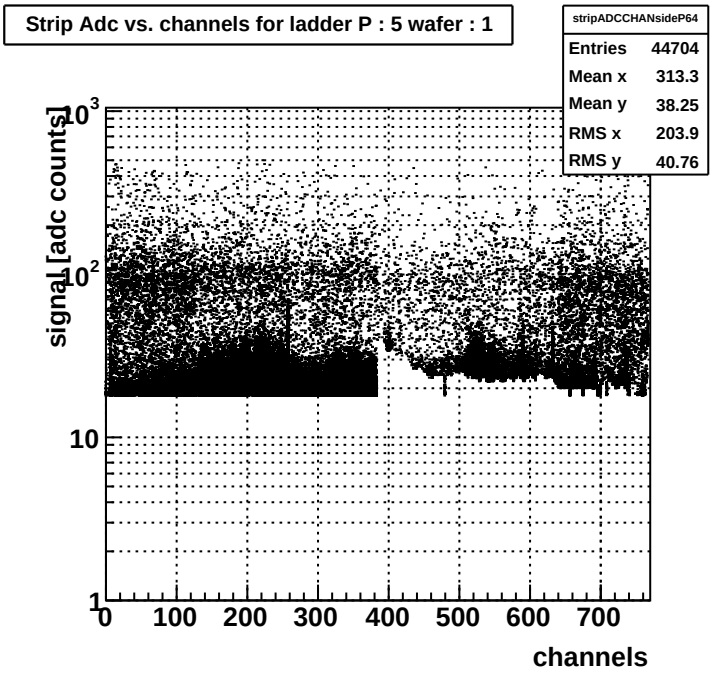

strip ADC for ladder N :4 wafer : 15
adcny
Entries 24763
Mean 53.52
RMS 45.67
signal [adc counts]

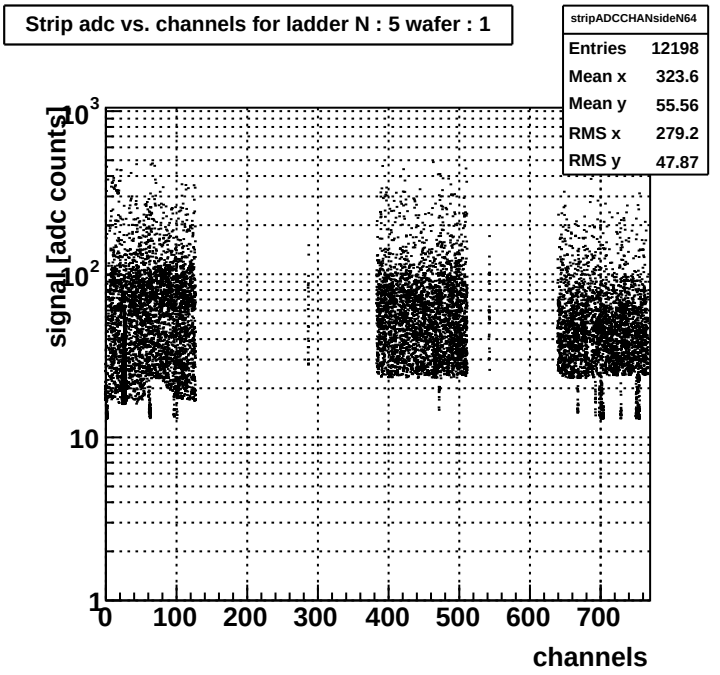

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 17912
Mean x 405.8
Mean y 60.52
RMS x 247.5
RMS y 56.02
signal [adc counts]
channels

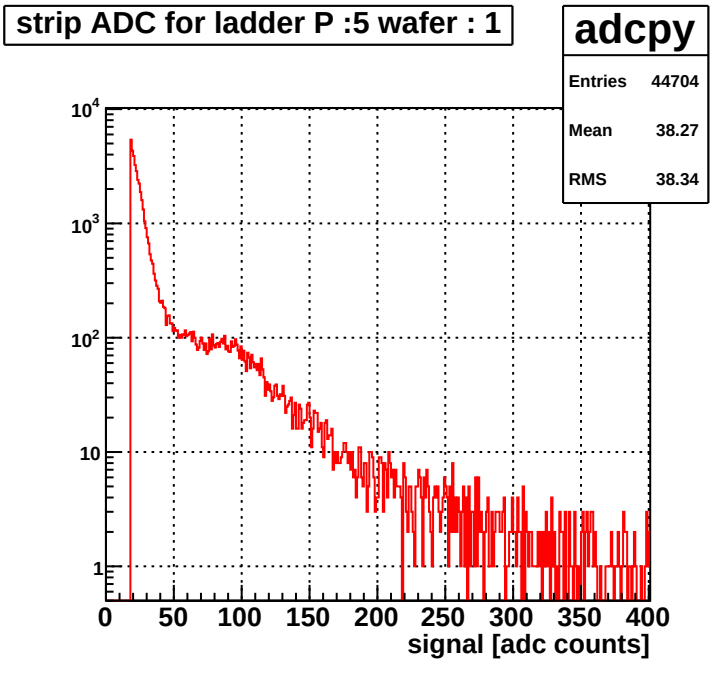

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 22754
Mean x 398.5
Mean y 66.74
RMS x 221.8
RMS y 58.02
signal [adc counts]
channels

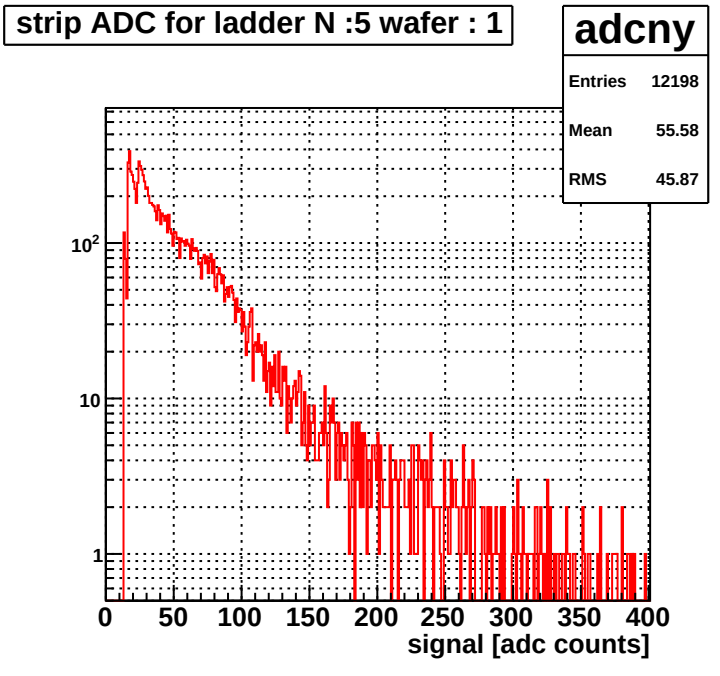

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 17912
Mean 58.84
RMS 47.07
signal [adc counts]

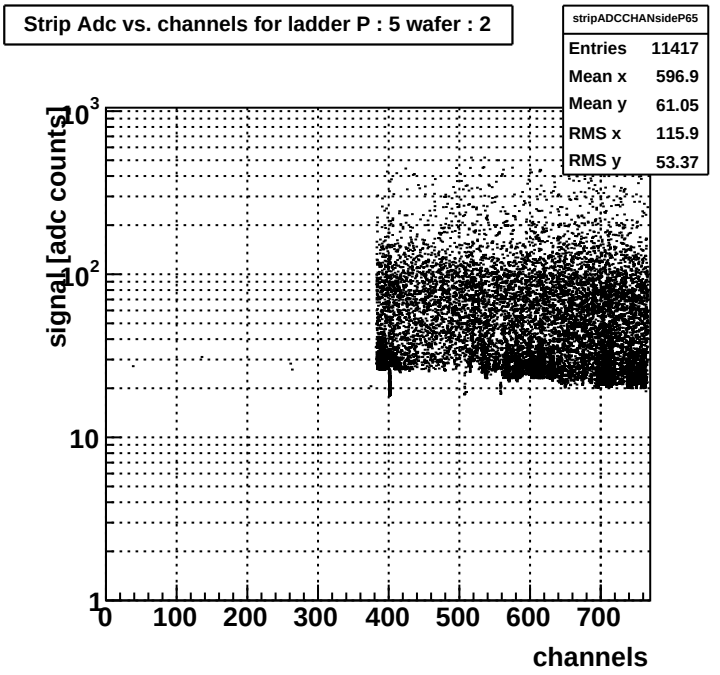

strip ADC for ladder N :4 wafer : 16
adcny
Entries 22754
Mean 65.16
RMS 50.32
signal [adc counts]

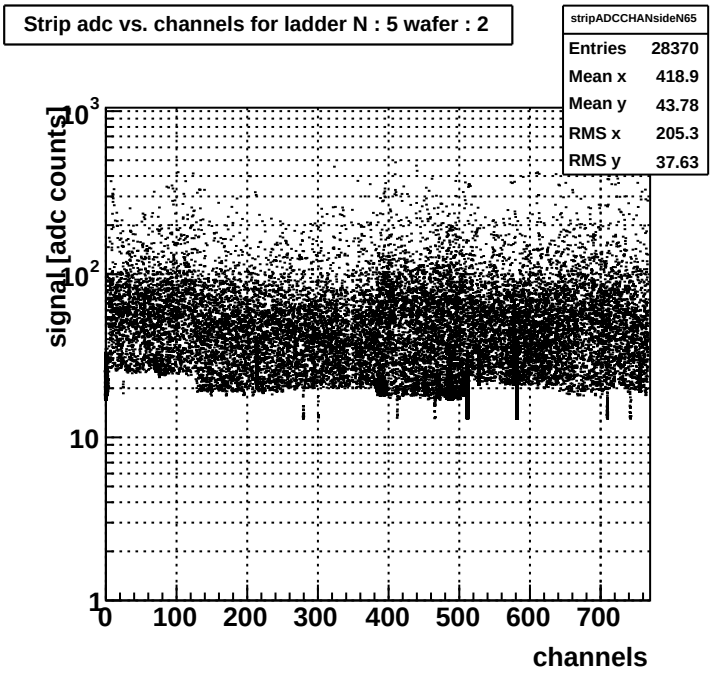

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 44704
Mean x 313.3
Mean y 38.25
RMS x 203.9
RMS y 40.76
signal [adc counts]
channels

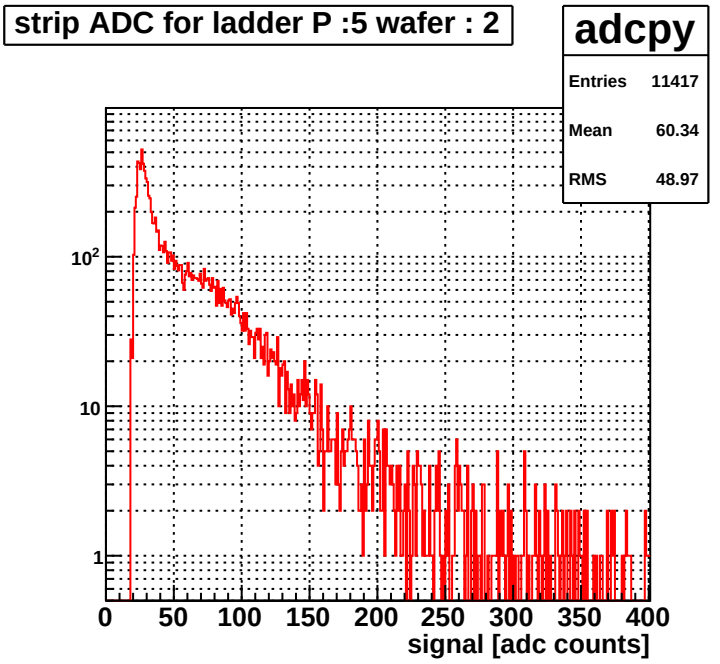

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 12198
Mean x 323.6
Mean y 55.56
RMS x 279.2
RMS y 47.87
signal [adc counts]
channels

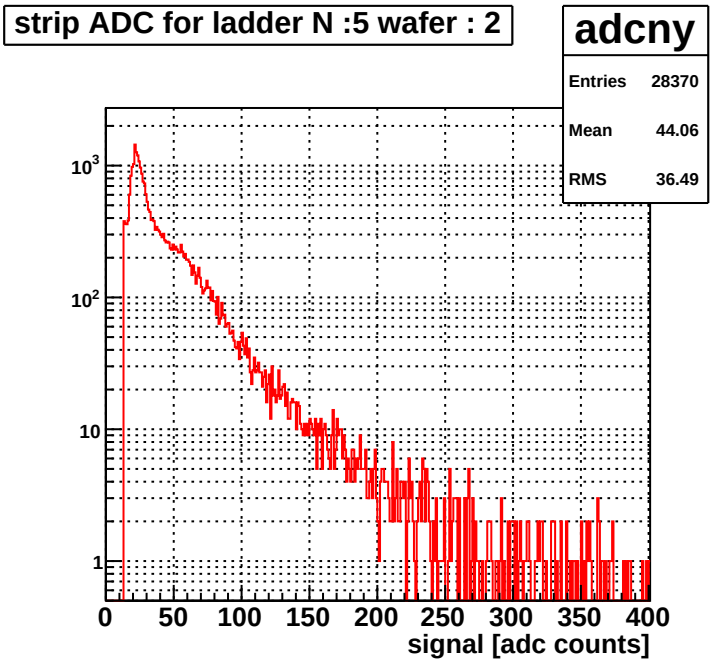

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 44704
Mean 38.27
RMS 38.34
signal [adc counts]

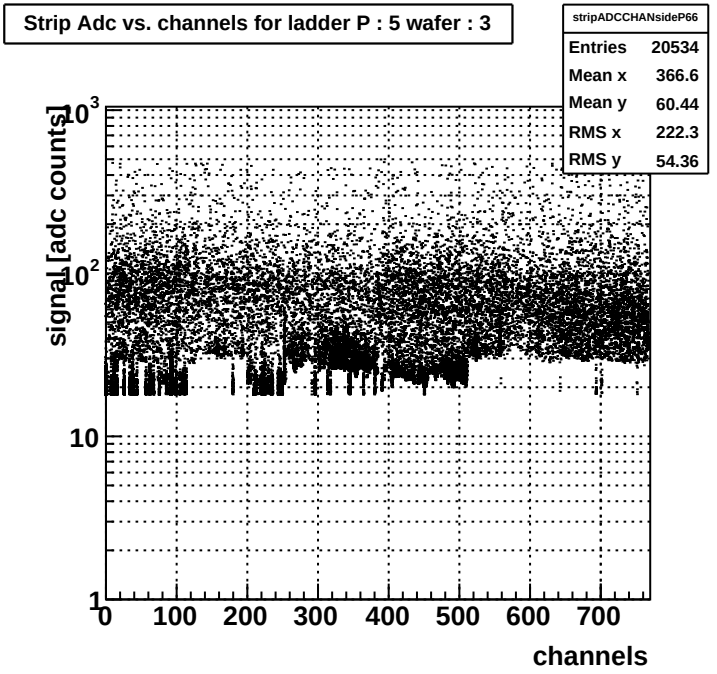

strip ADC for ladder N :5 wafer : 1
adcny
Entries 12198
Mean 55.58
RMS 45.87
signal [adc counts]

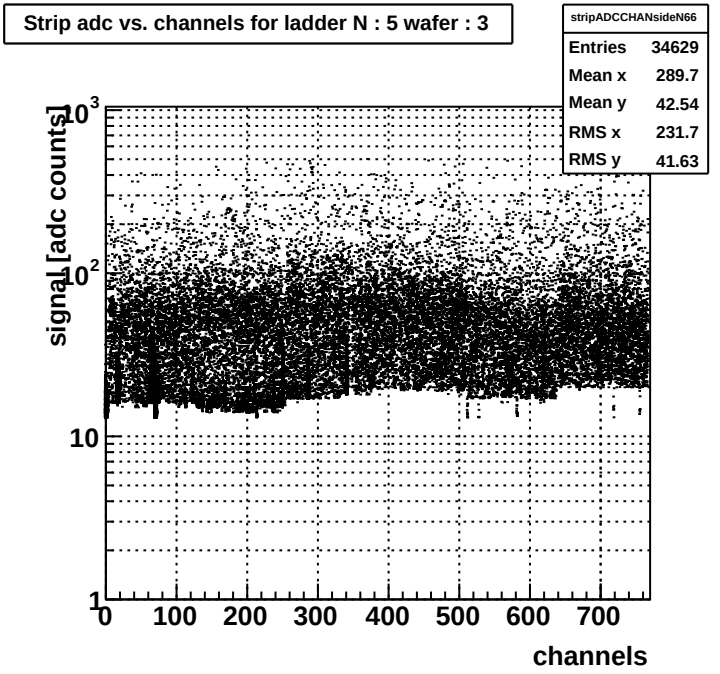

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 11417
Mean x 596.9
Mean y 61.05
RMS x 115.9
RMS y 53.37
signal [adc counts]
channels

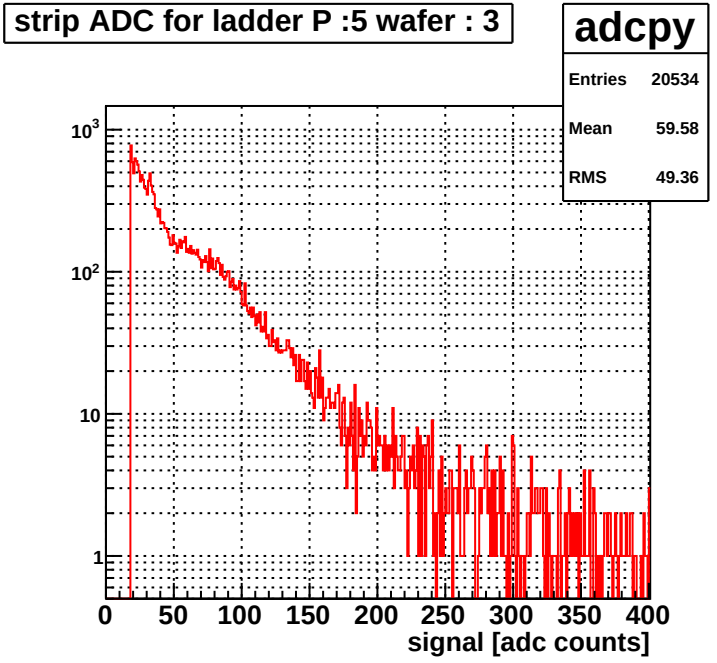

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 28370
Mean x 418.9
Mean y 43.78
RMS x 205.3
RMS y 37.63
signal [adc counts]
channels

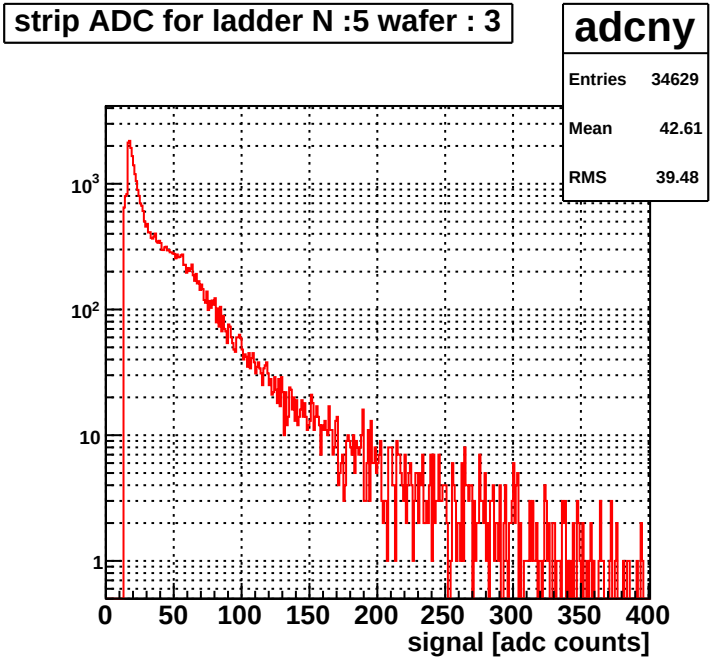

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 11417
Mean 60.34
RMS 48.97
signal [adc counts]

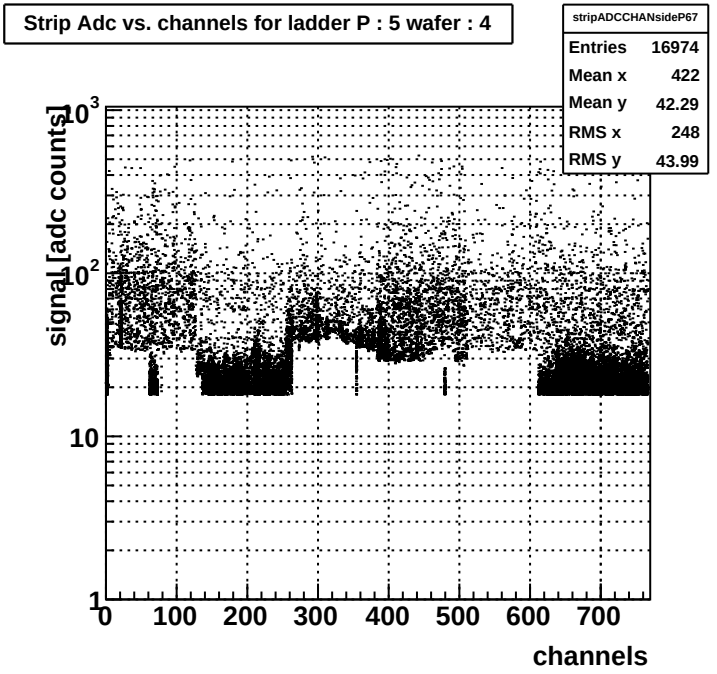

strip ADC for ladder N :5 wafer : 2
adcny
Entries 28370
Mean 44.06
RMS 36.49
signal [adc counts]

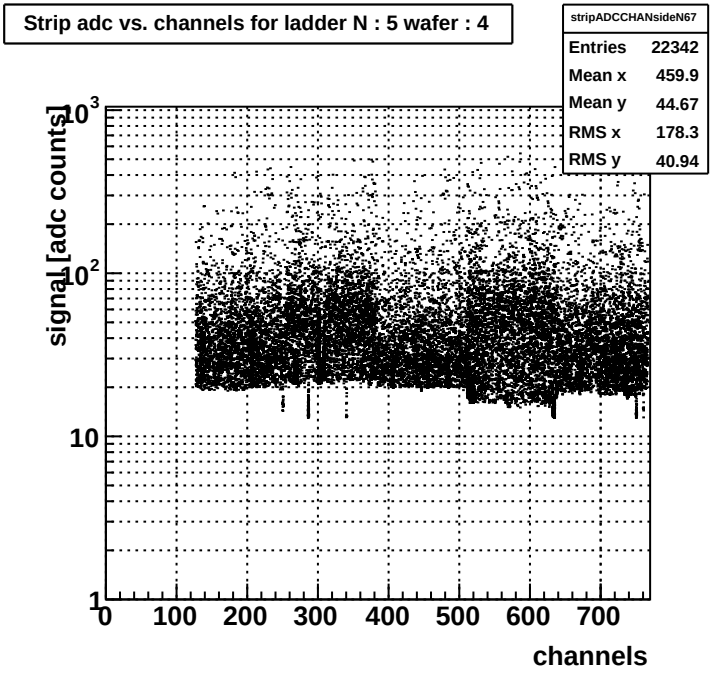

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 20534
Mean x 366.6
Mean y 60.44
RMS x 222.3
RMS y 54.36
signal [adc counts]
channels

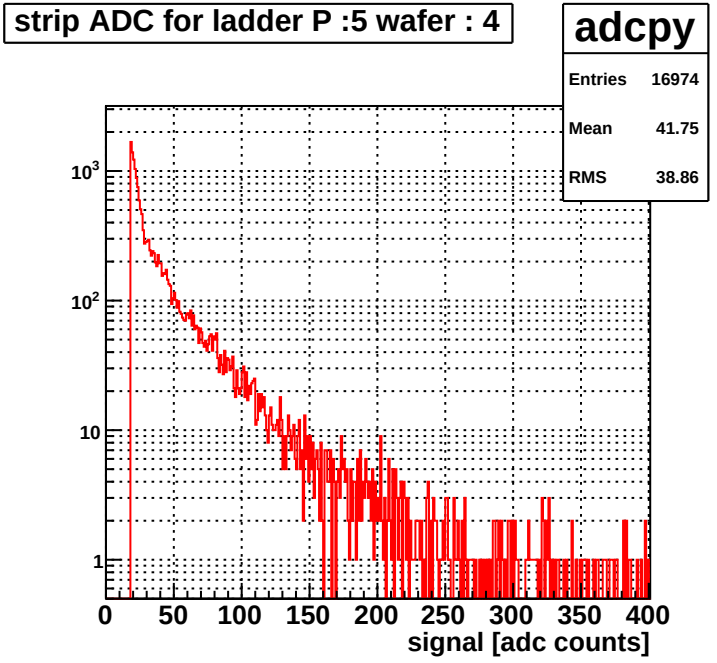

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 34629
Mean x 289.7
Mean y 42.54
RMS x 231.7
RMS y 41.63
signal [adc counts]
channels

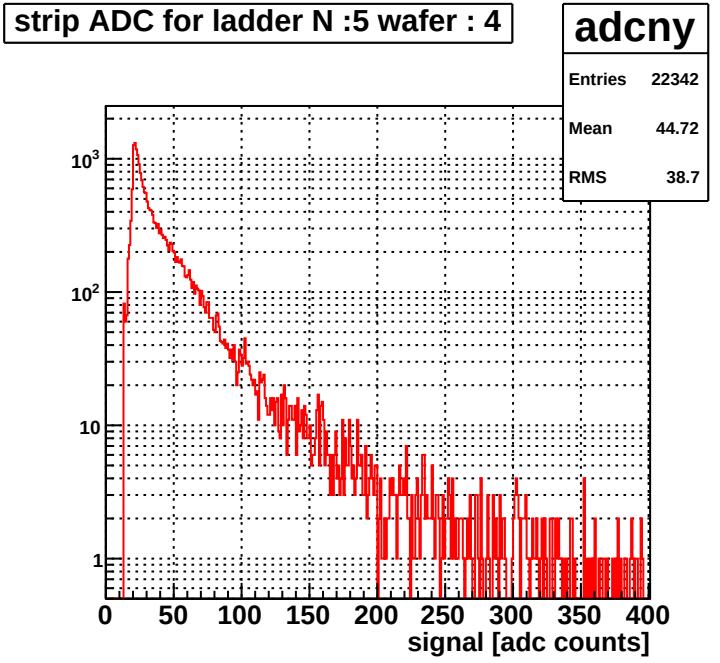

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 20534
Mean 59.58
RMS 49.36
signal [adc counts]

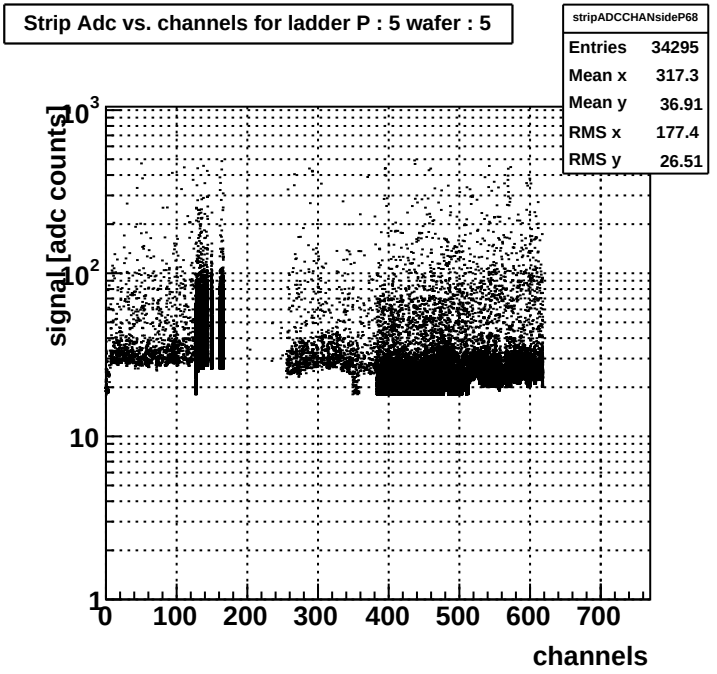

strip ADC for ladder N :5 wafer : 3
adcny
Entries 34629
Mean 42.61
RMS 39.48
signal [adc counts]

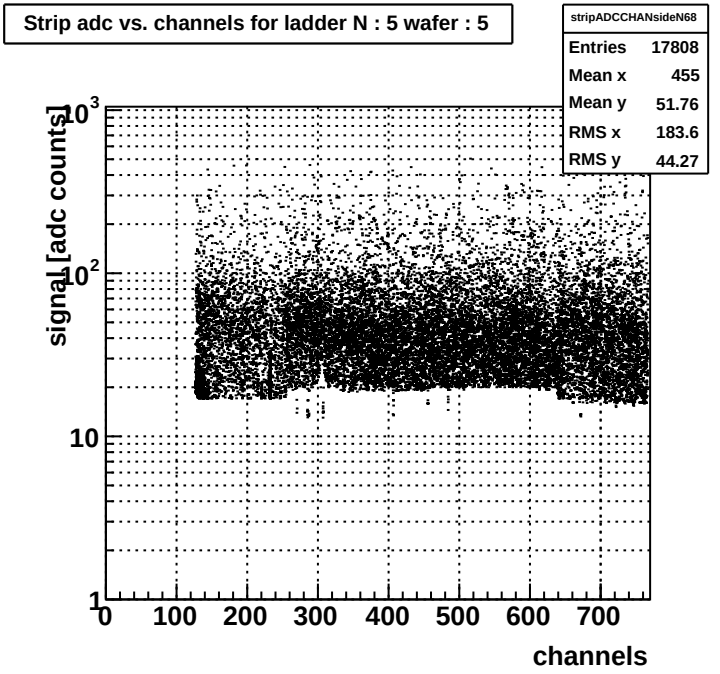

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 16974
Mean x 422
Mean y 42.29
RMS x 248
RMS y 43.99
signal [adc counts]
channels

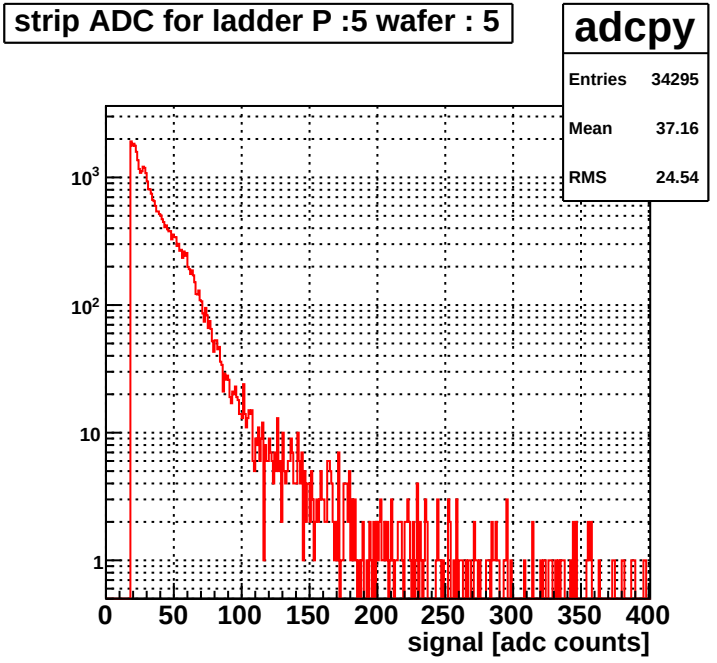

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 22342
Mean x 459.9
Mean y 44.67
RMS x 178.3
RMS y 40.94
signal [adc counts]
channels

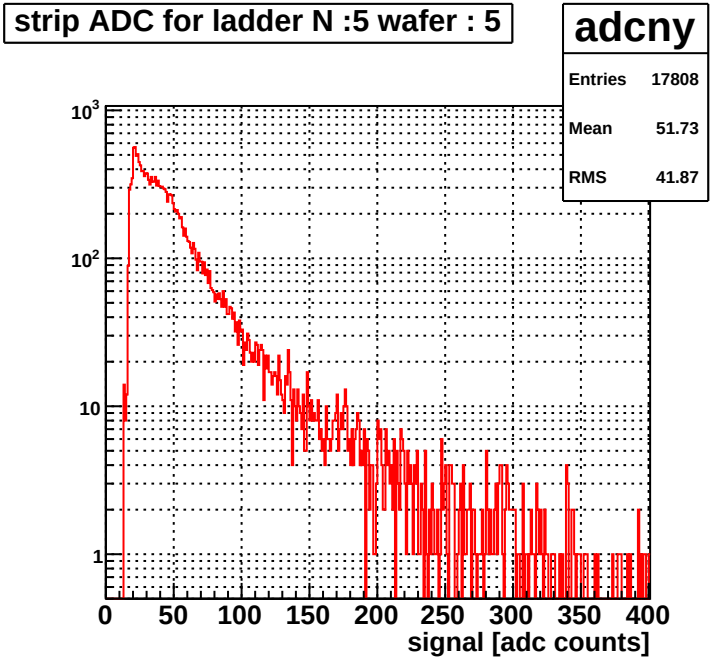

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 16974
Mean 41.75
RMS 38.86
signal [adc counts]

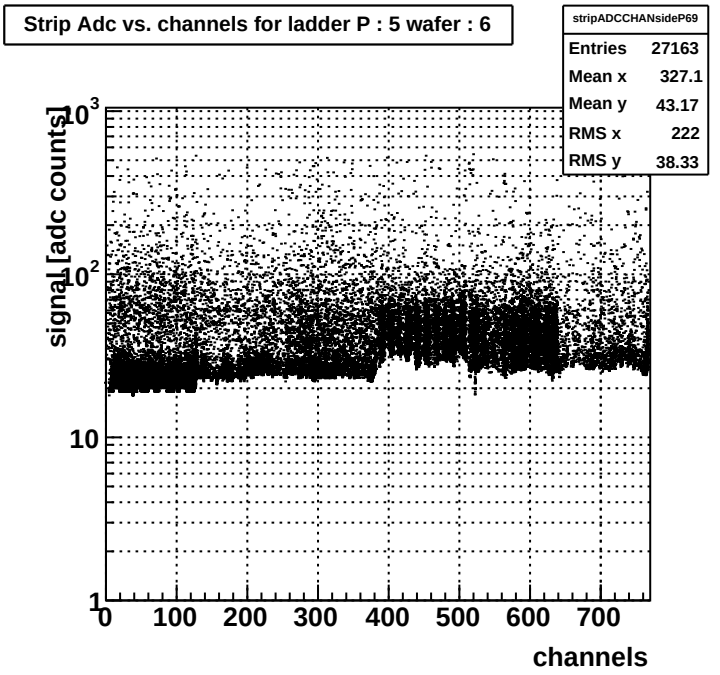

strip ADC for ladder N :5 wafer : 4
adcny
Entries 22342
Mean 44.72
RMS 38.7
signal [adc counts]

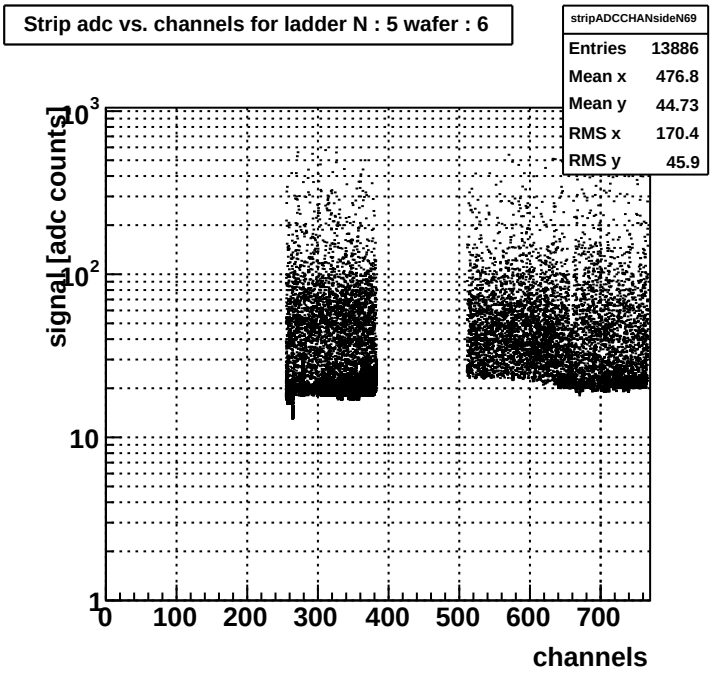

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 34295
Mean x 317.3
Mean y 36.91
RMS x 177.4
RMS y 26.51
signal [adc counts]
channels

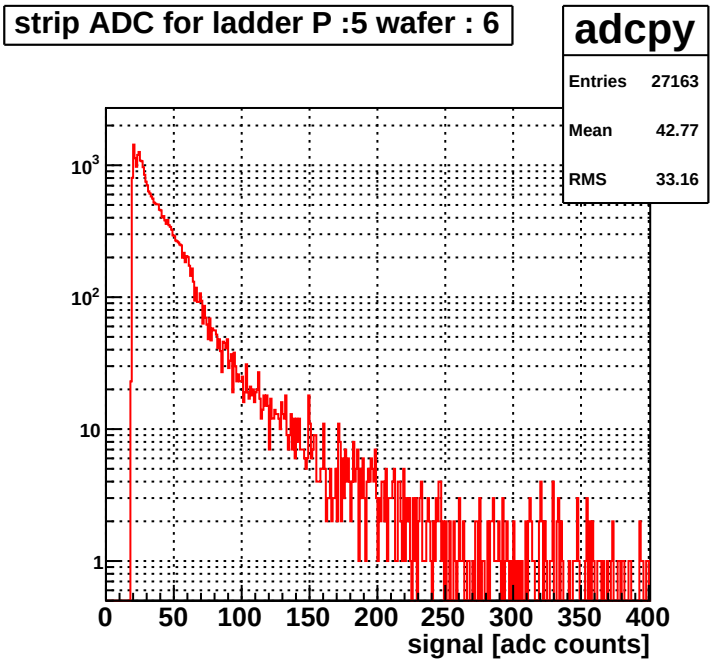

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 17808
Mean x 455
Mean y 51.76
RMS x 183.6
RMS y 44.27
signal [adc counts]
channels

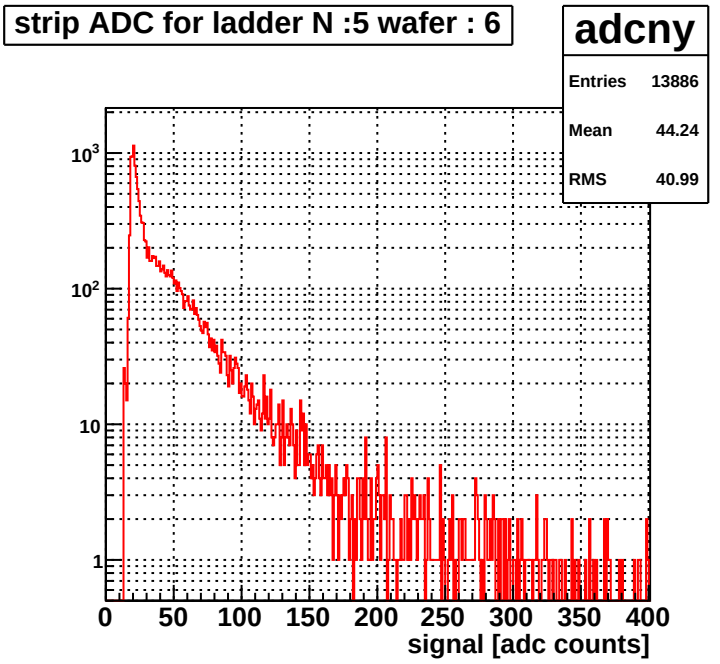

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 34295
Mean 37.16
RMS 24.54
signal [adc counts]

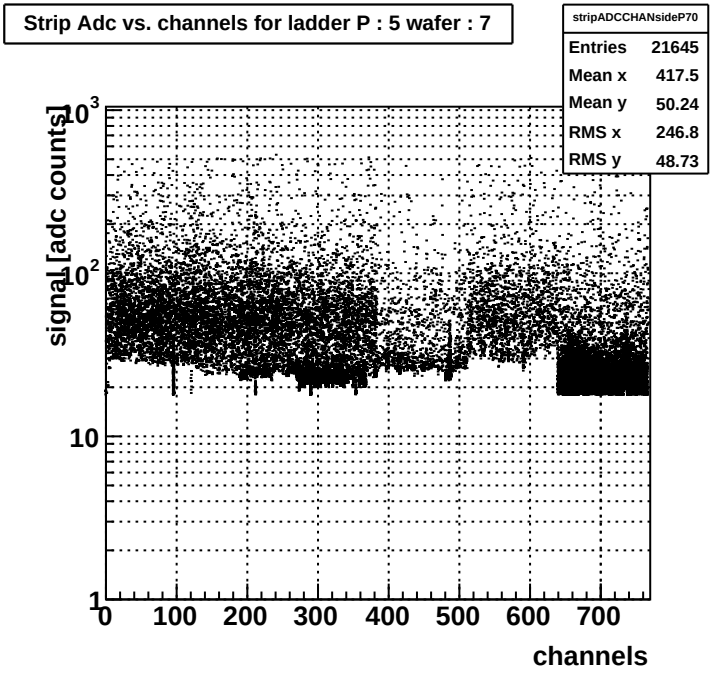

strip ADC for ladder N :5 wafer : 5
adcny
Entries 17808
Mean 51.73
RMS 41.87
signal [adc counts]

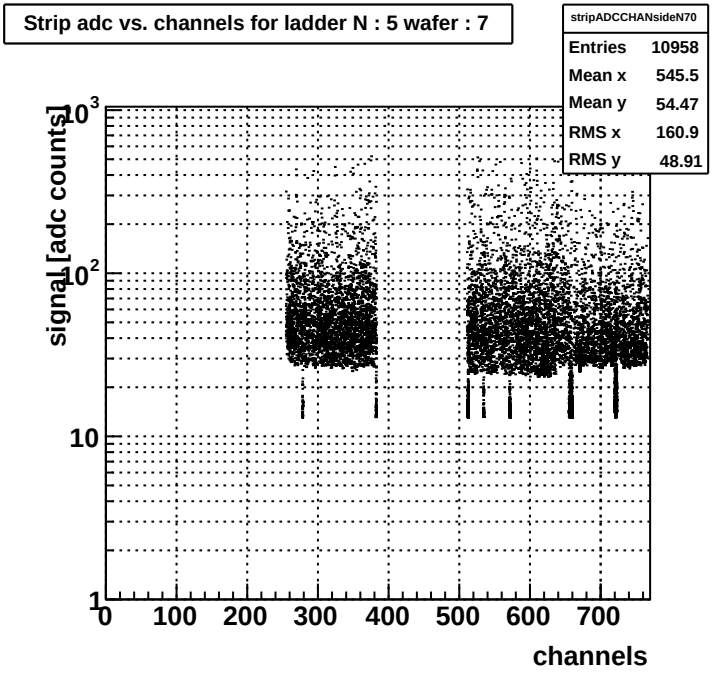

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 27163
Mean x 327.1
Mean y 43.17
RMS x 222
RMS y 38.33
signal [adc counts]
channels

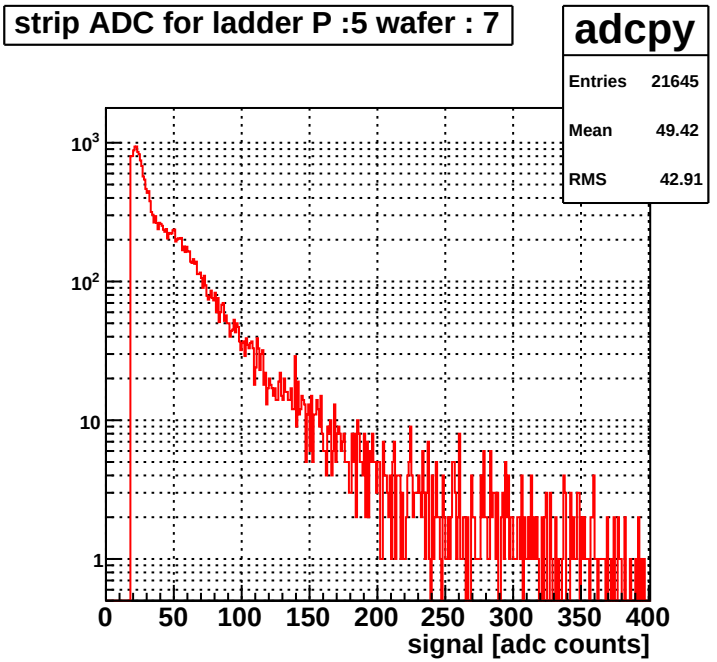

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 13886
Mean x 476.8
Mean y 44.73
RMS x 170.4
RMS y 45.9
signal [adc counts]
channels

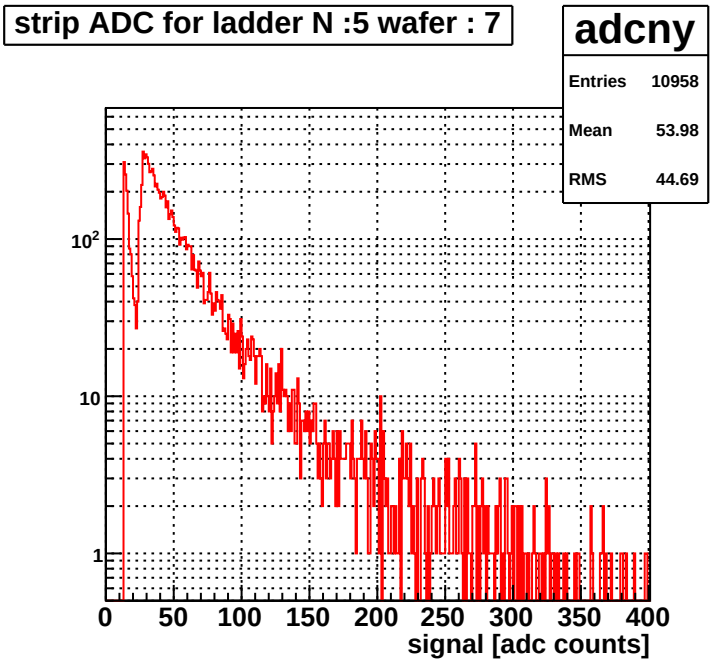

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 27163
Mean 42.77
RMS 33.16
signal [adc counts]

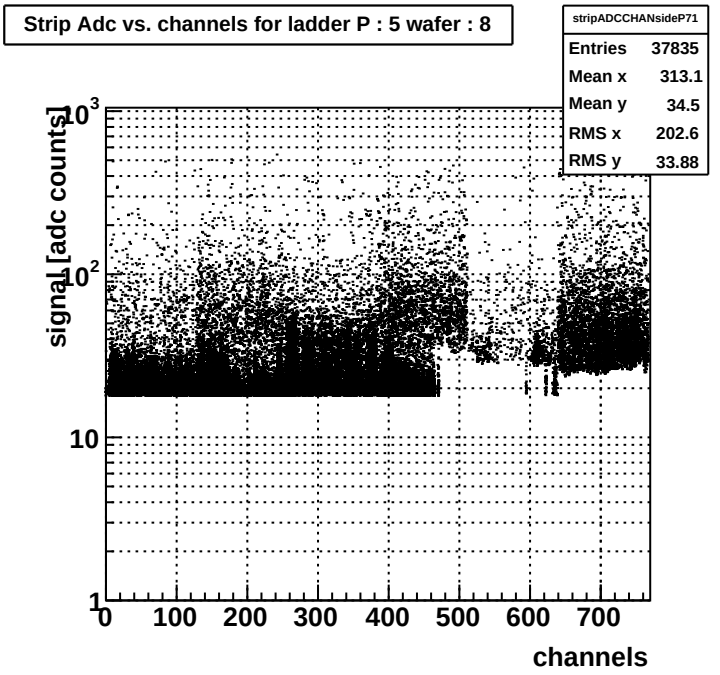

strip ADC for ladder N :5 wafer : 6
adcny
Entries 13886
Mean 44.24
RMS 40.99
signal [adc counts]

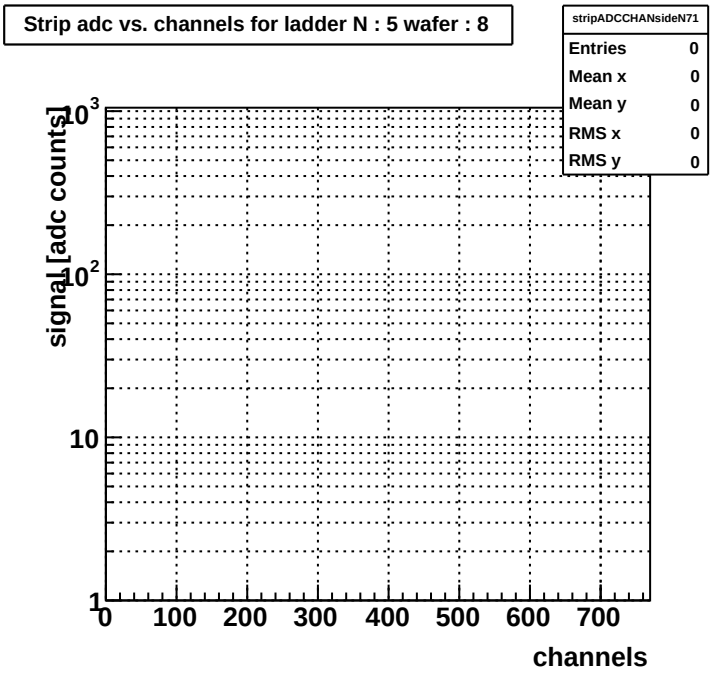

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 21645
Mean x 417.5
Mean y 50.24
RMS x 246.8
RMS y 48.73
signal [adc counts]
channels

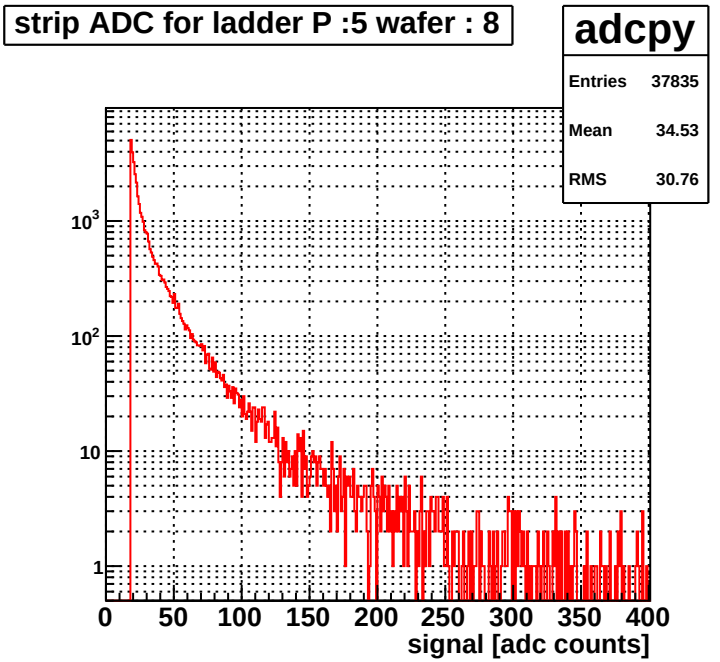

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 10958
Mean x 545.5
Mean y 54.47
RMS x 160.9
RMS y 48.91
signal [adc counts]
channels

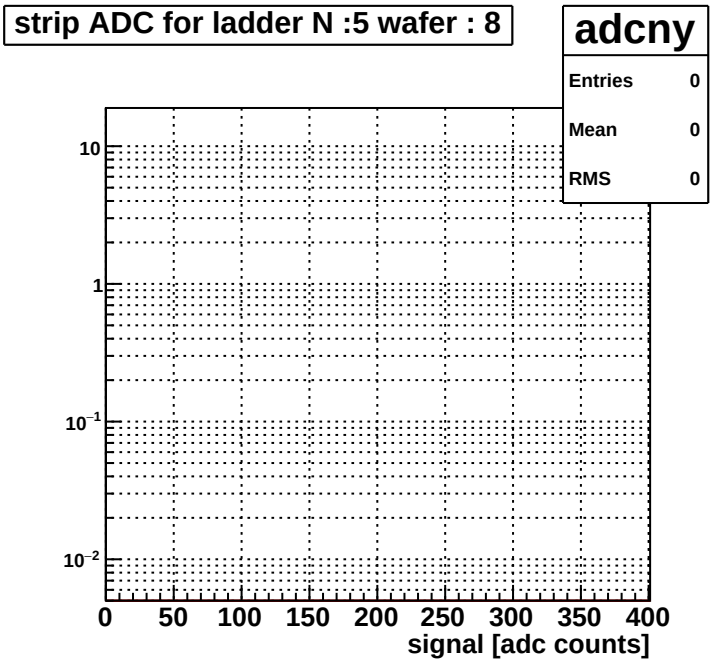

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 21645
Mean 49.42
RMS 42.91
signal [adc counts]

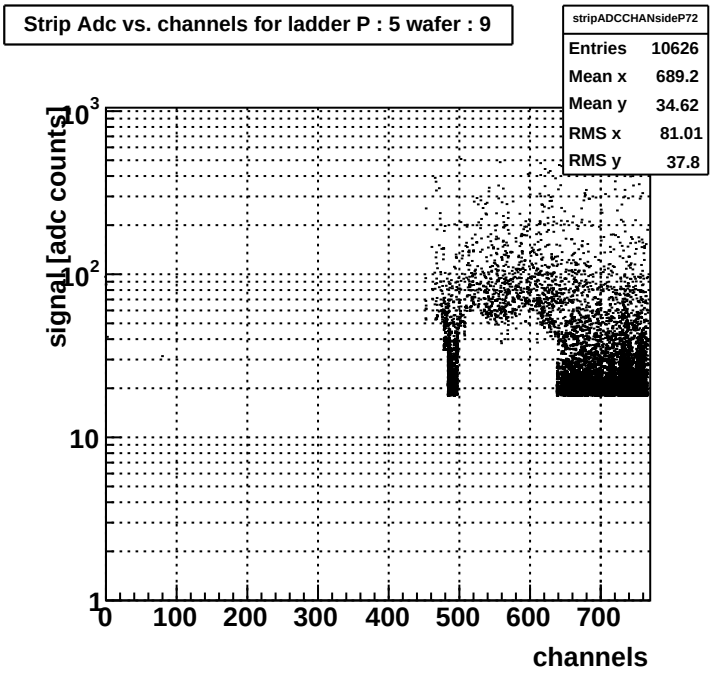

strip ADC for ladder N :5 wafer : 7
adcny
Entries 10958
Mean 53.98
RMS 44.69
signal [adc counts]

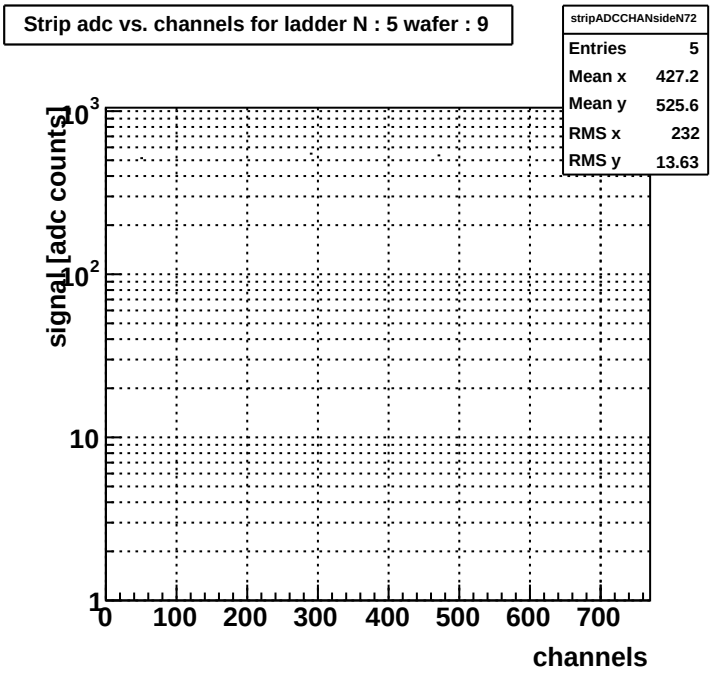

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 37835
Mean x 313.1
Mean y 34.5
RMS x 202.6
RMS y 33.88
signal [adc counts]
channels

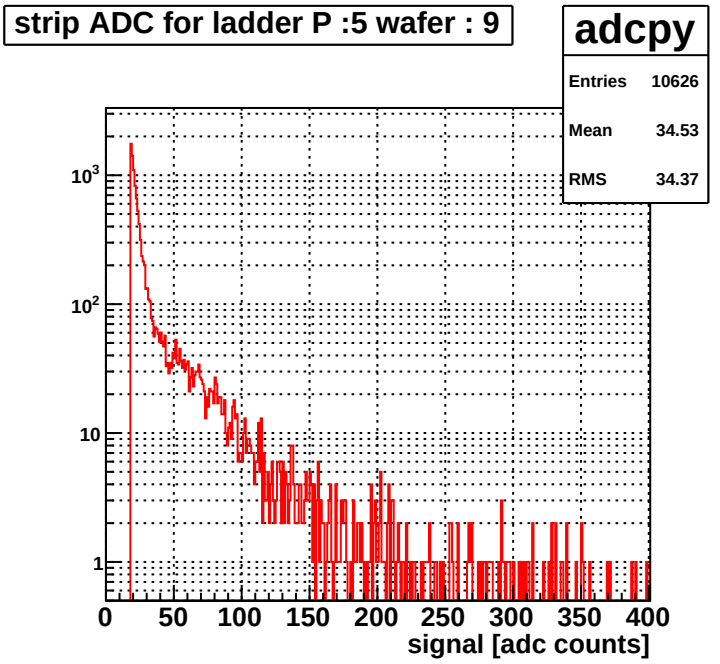

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

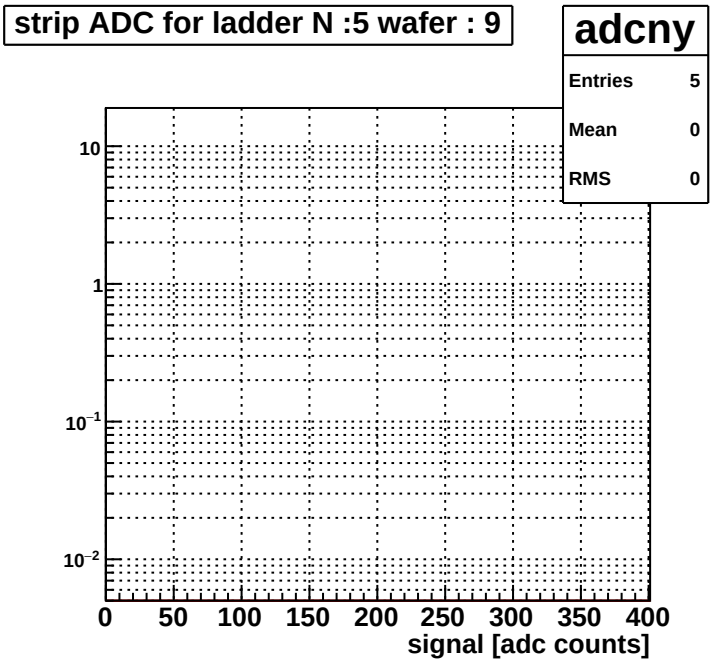

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 37835
Mean 34.53
RMS 30.76
signal [adc counts]

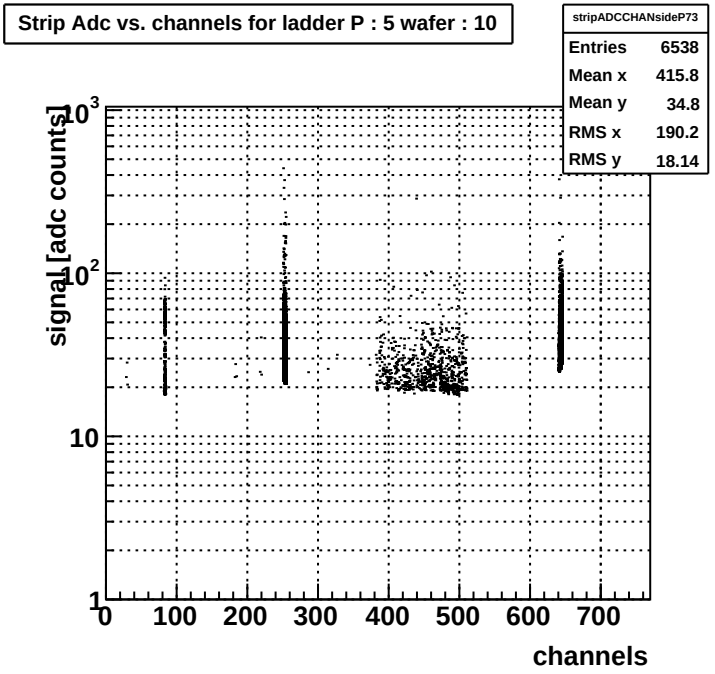

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

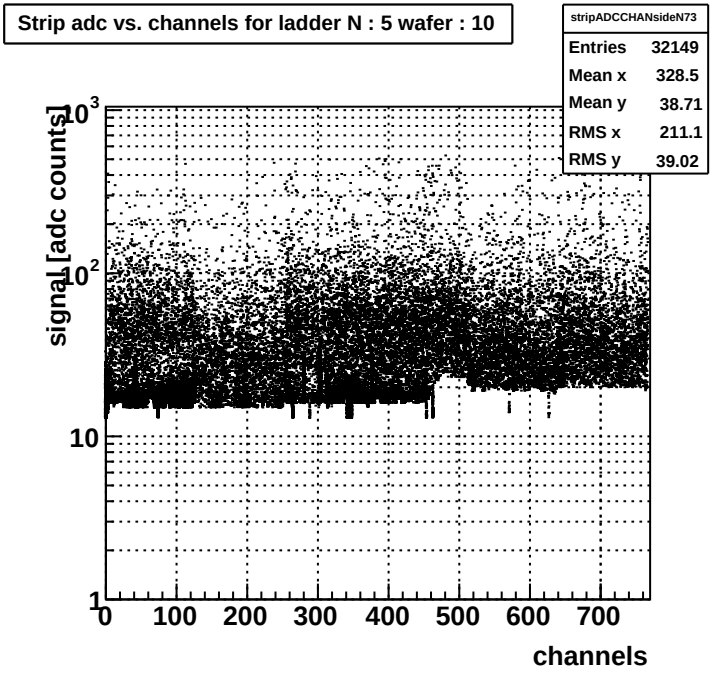

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 10626
Mean x 689.2
Mean y 34.62
RMS x 81.01
RMS y 37.8
signal [adc counts]
channels

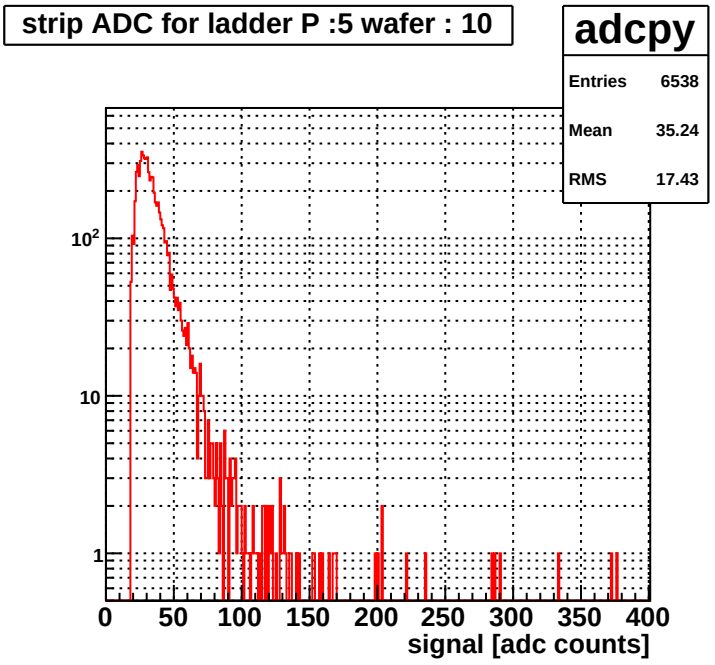

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 5
Mean x 427.2
Mean y 525.6
RMS x 232
RMS y 13.63
signal [adc counts]
channels

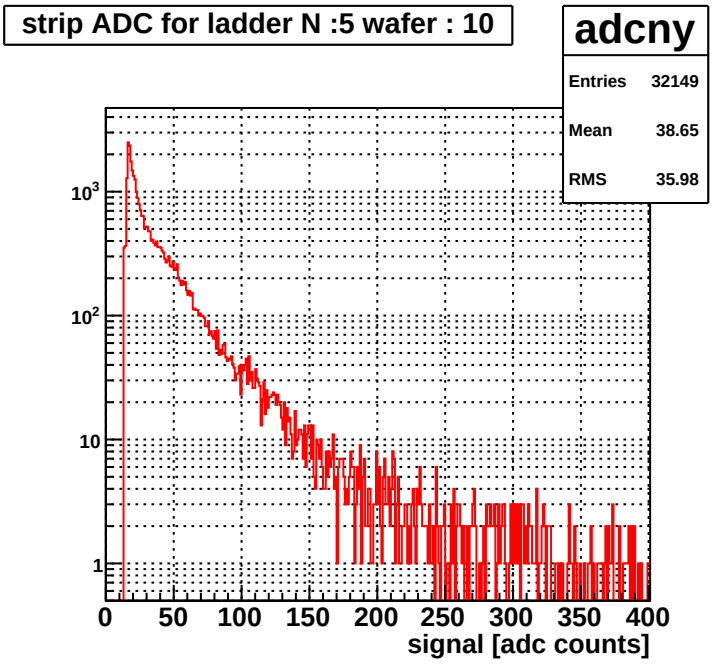

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 10626
Mean 34.53
RMS 34.37
signal [adc counts]

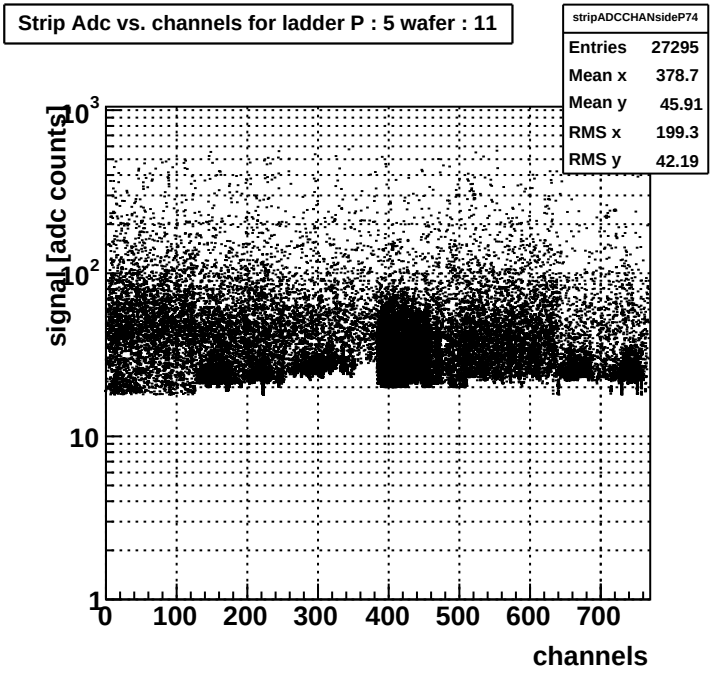

strip ADC for ladder N :5 wafer : 9
adcny
Entries 5
Mean 0
RMS 0
signal [adc counts]

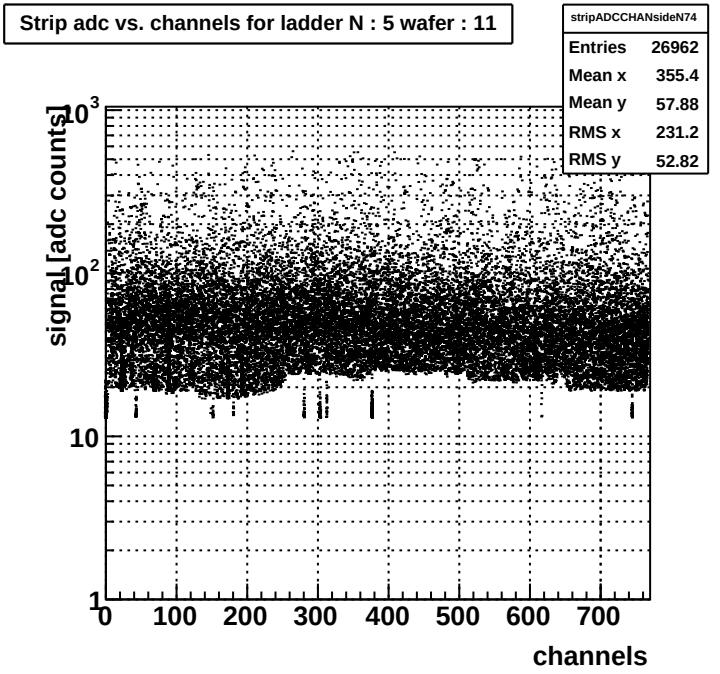

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 6538
Mean x 415.8
Mean y 34.8
RMS x 190.2
RMS y 18.14
signal [adc counts]
channels

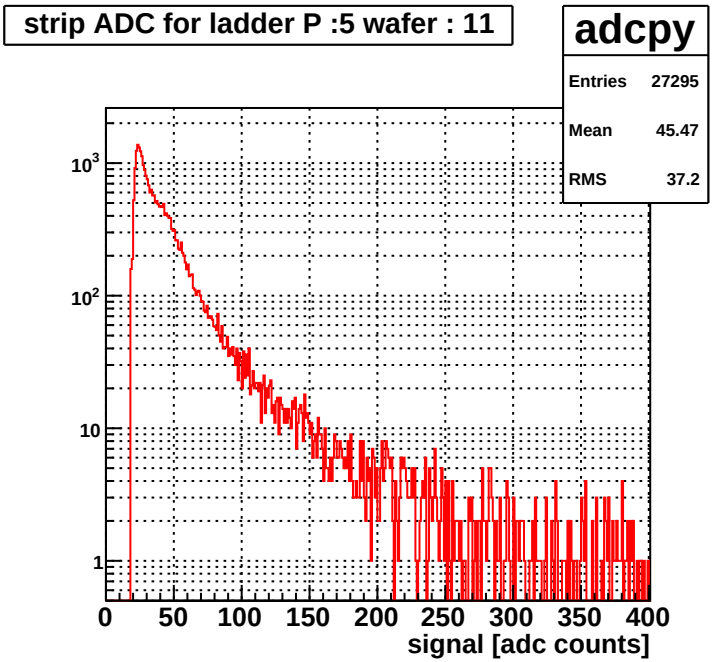

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 32149
Mean x 328.5
Mean y 38.71
RMS x 211.1
RMS y 39.02
signal [adc counts]
channels

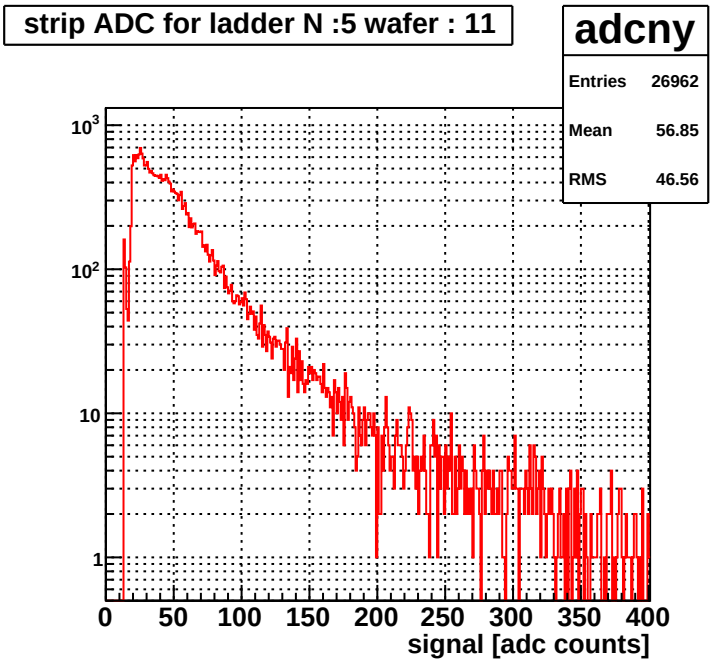

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 6538
Mean 35.24
RMS 17.43
signal [adc counts]


strip ADC for ladder N :5 wafer : 10
adcny
Entries 32149
Mean 38.65
RMS 35.98
signal [adc counts]


Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 27295
Mean x 378.7
Mean y 45.91
RMS x 199.3
RMS y 42.19
signal [adc counts]
channels

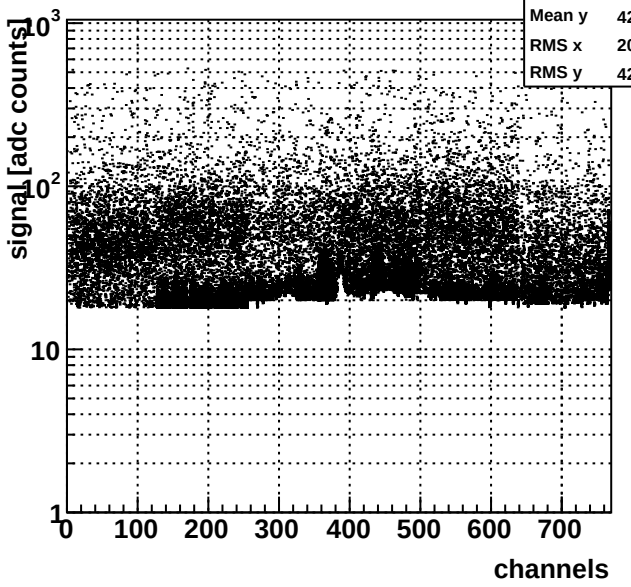

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 26962
Mean x 355.4
Mean y 57.88
RMS x 231.2
RMS y 52.82
signal [adc counts]
channels


strip ADC for ladder P :5 wafer : 11
adcpy
Entries 27295
Mean 45.47
RMS 37.2
signal [adc counts]


strip ADC for ladder N :5 wafer : 11
adcny
Entries 26962
Mean 56.85
RMS 46.56
signal [adc counts]

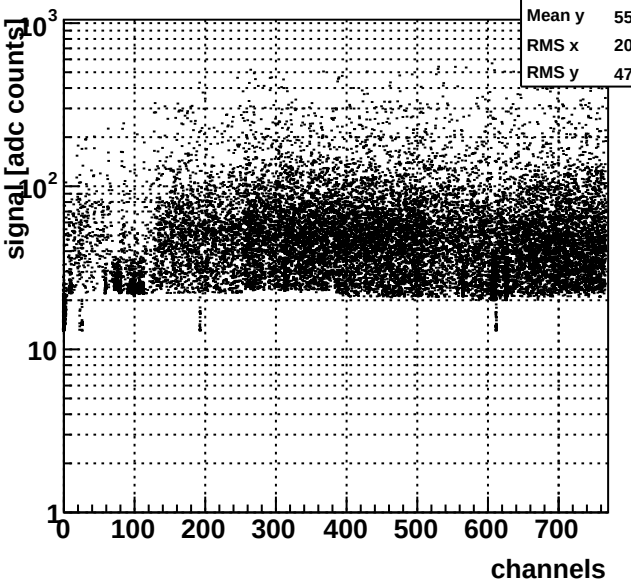
Strip Adc vs. channels for ladder P : 5 wafer : 12

stripADCCHANsideP75	
Entries	33231
Mean x	391.8
Mean y	42.76
RMS x	206.3
RMS y	42.54



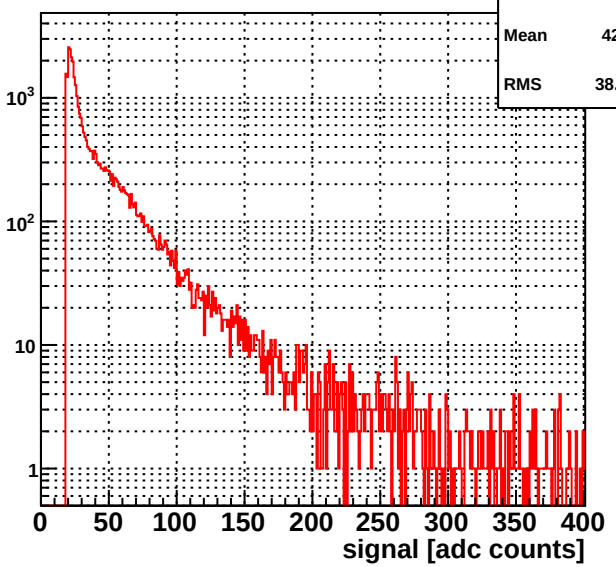
Strip adc vs. channels for ladder N : 5 wafer : 12

stripADCCHANsideN75	
Entries	18720
Mean x	448.8
Mean y	55.62
RMS x	201.6
RMS y	47.82



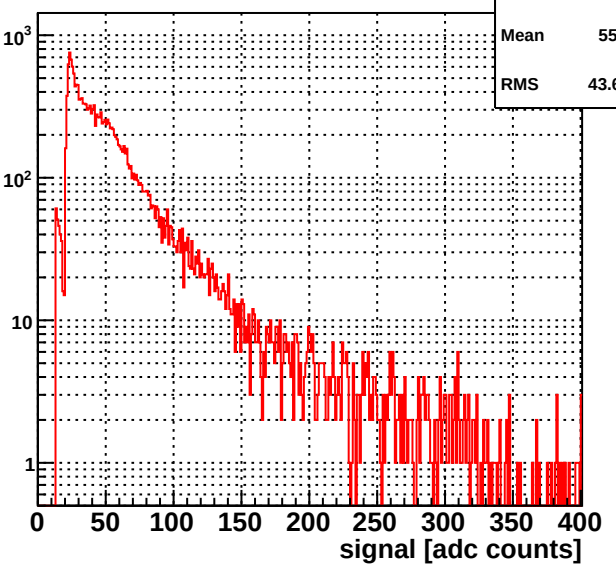
strip ADC for ladder P :5 wafer : 12

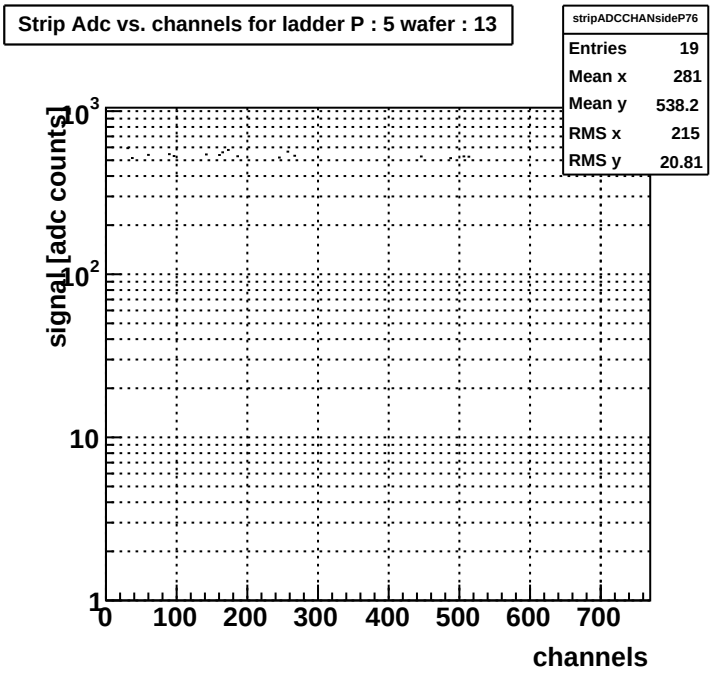
adcpy	
Entries	33231
Mean	42.4
RMS	38.21

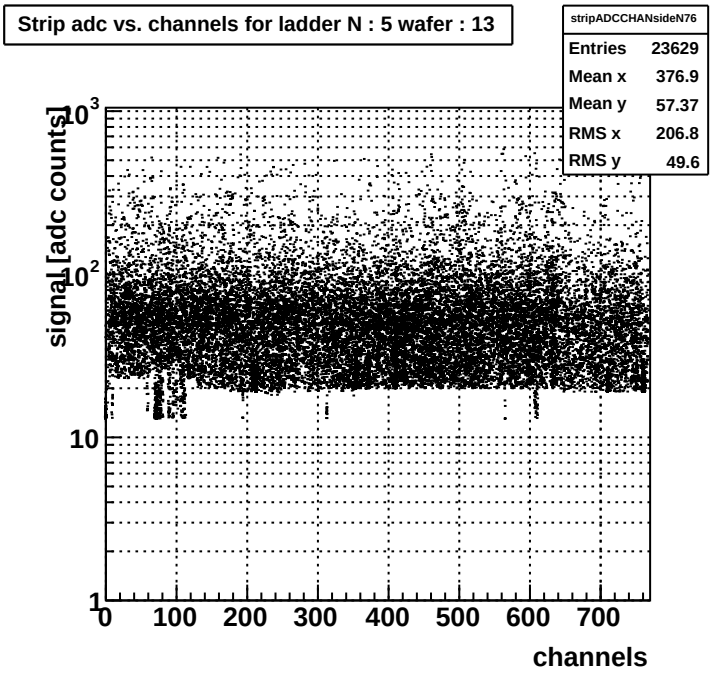


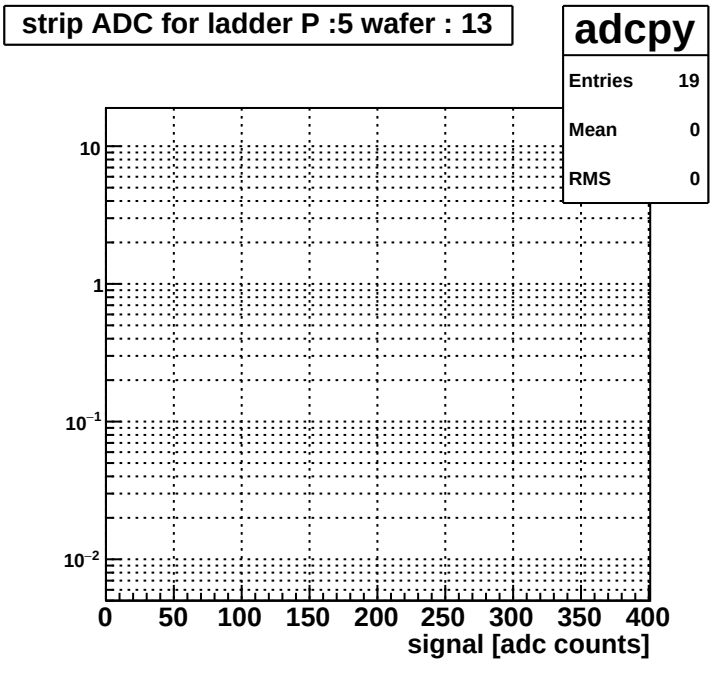
strip ADC for ladder N :5 wafer : 12

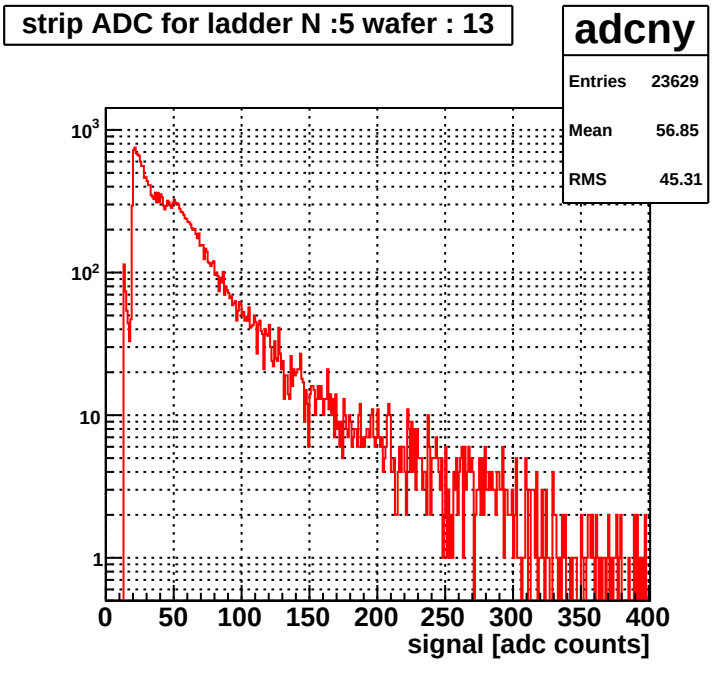
adcny	
Entries	18720
Mean	55.2
RMS	43.66

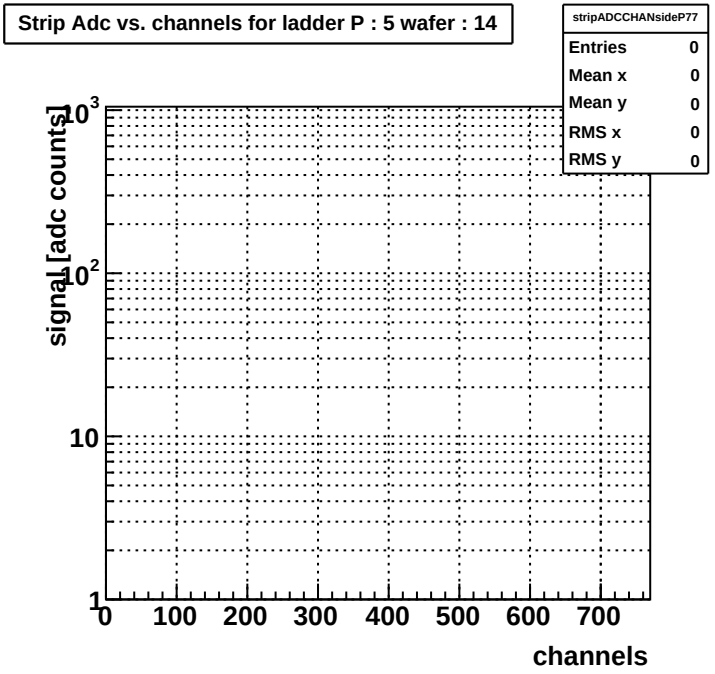


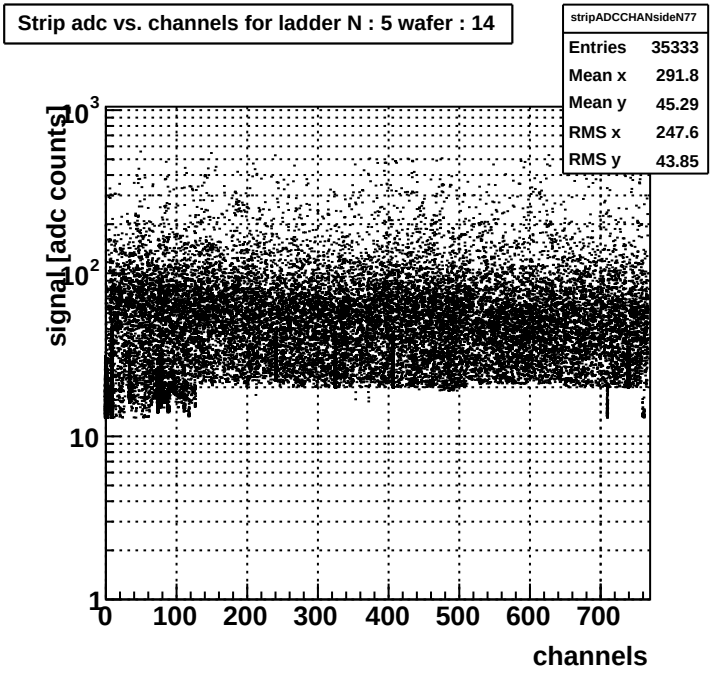

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 19
Mean x 281
Mean y 538.2
RMS x 215
RMS y 20.81
signal [adc counts]
channels

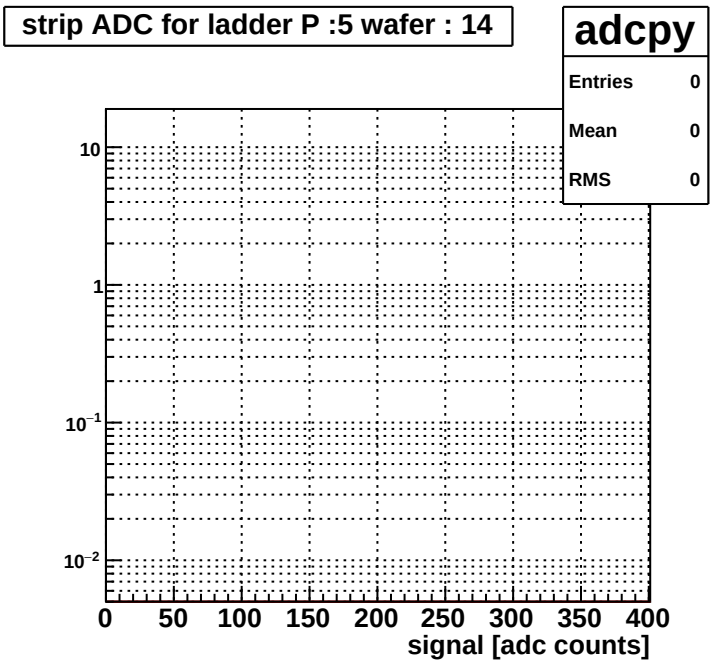

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 23629
Mean x 376.9
Mean y 57.37
RMS x 206.8
RMS y 49.6
signal [adc counts]
channels

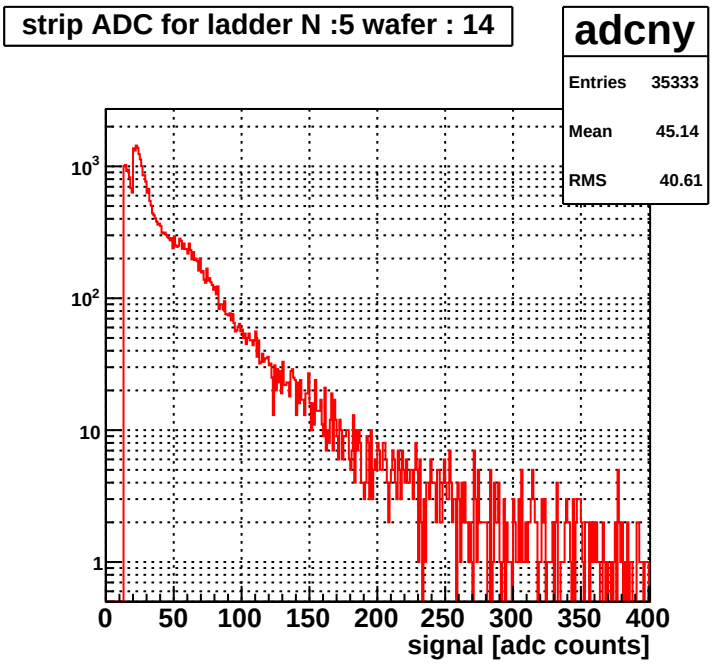

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 19
Mean 0
RMS 0
signal [adc counts]

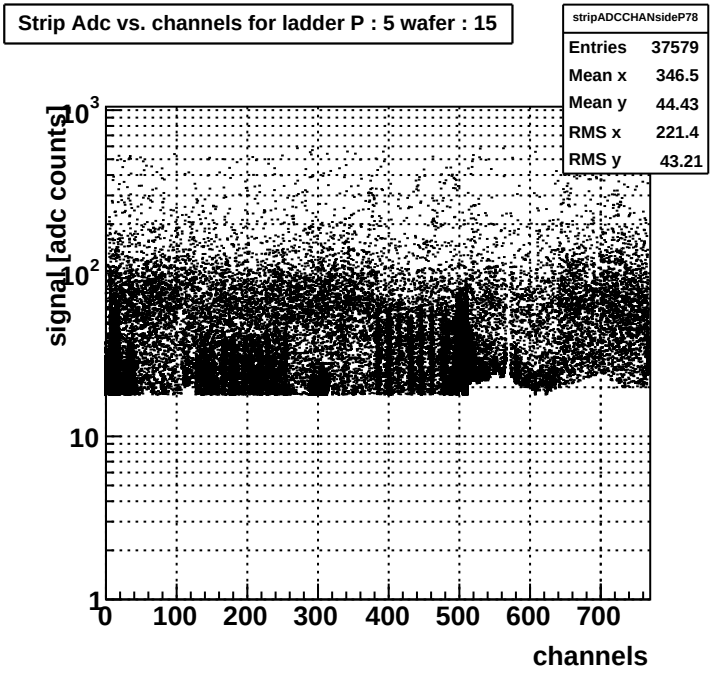

strip ADC for ladder N :5 wafer : 13
adcny
Entries 23629
Mean 56.85
RMS 45.31
signal [adc counts]

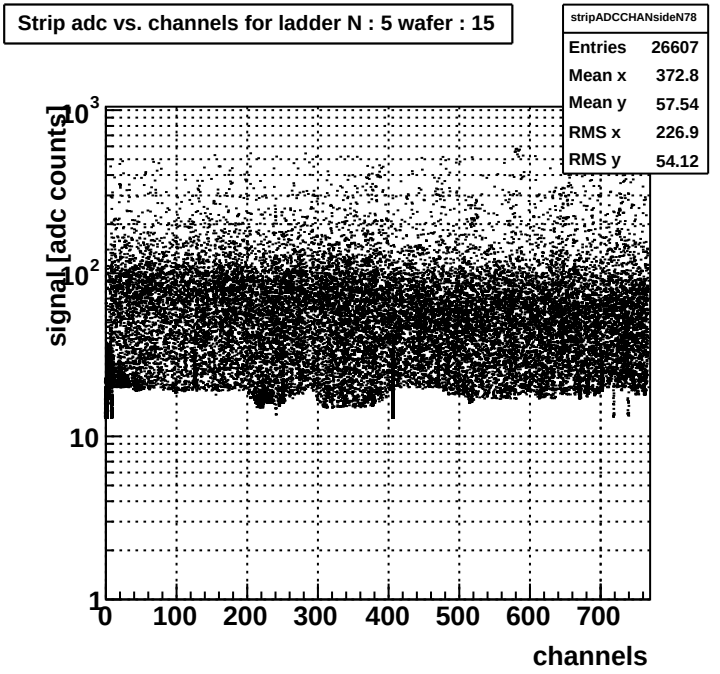

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

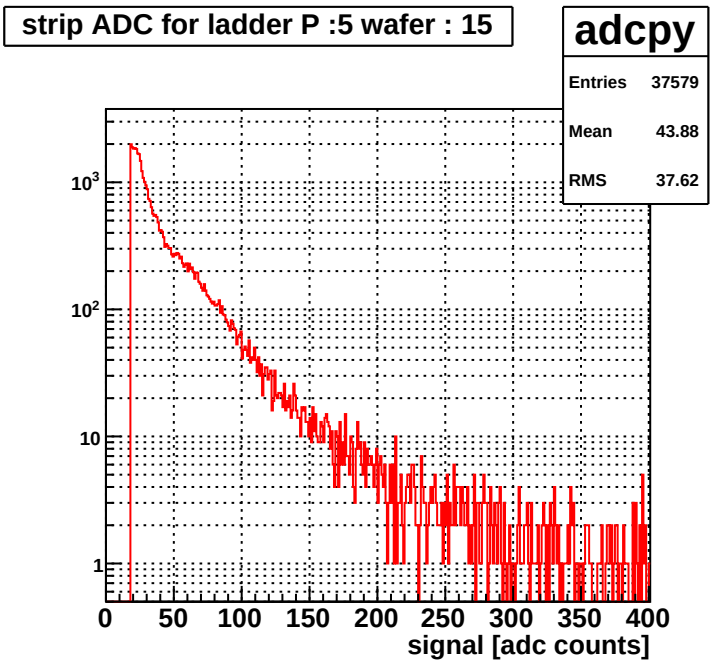

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 35333
Mean x 291.8
Mean y 45.29
RMS x 247.6
RMS y 43.85
signal [adc counts]
channels

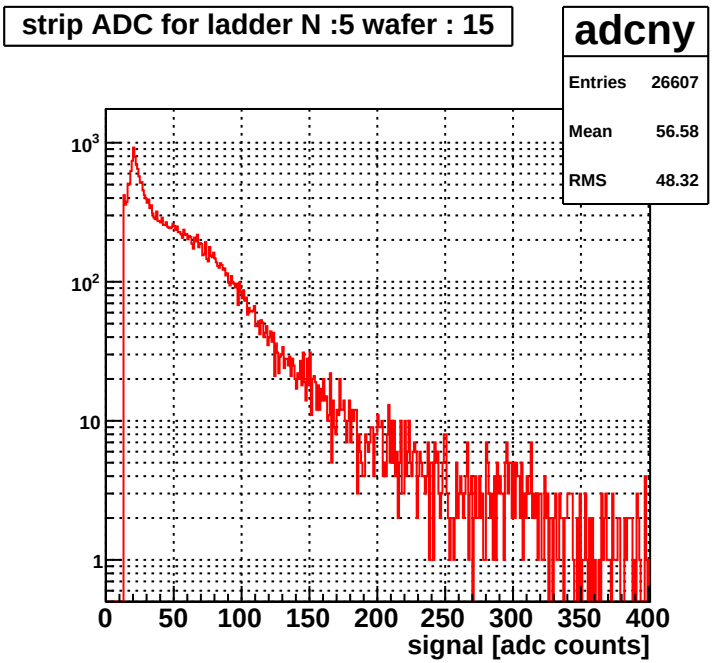

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

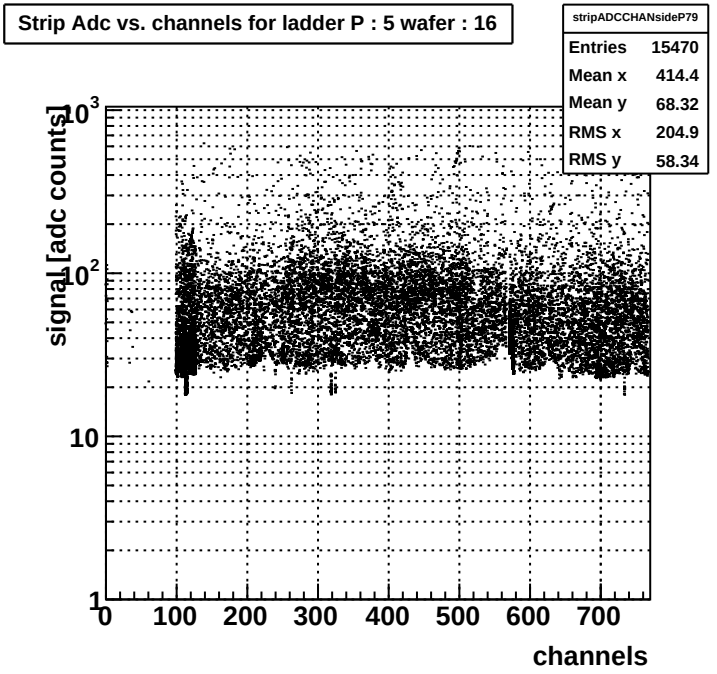

strip ADC for ladder N :5 wafer : 14
adcny
Entries 35333
Mean 45.14
RMS 40.61
signal [adc counts]

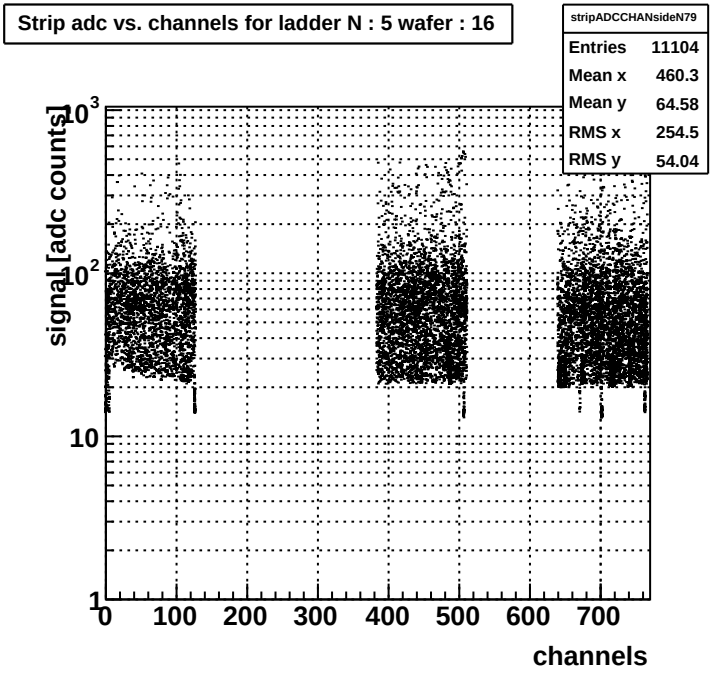

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 37579
Mean x 346.5
Mean y 44.43
RMS x 221.4
RMS y 43.21
signal [adc counts]
channels

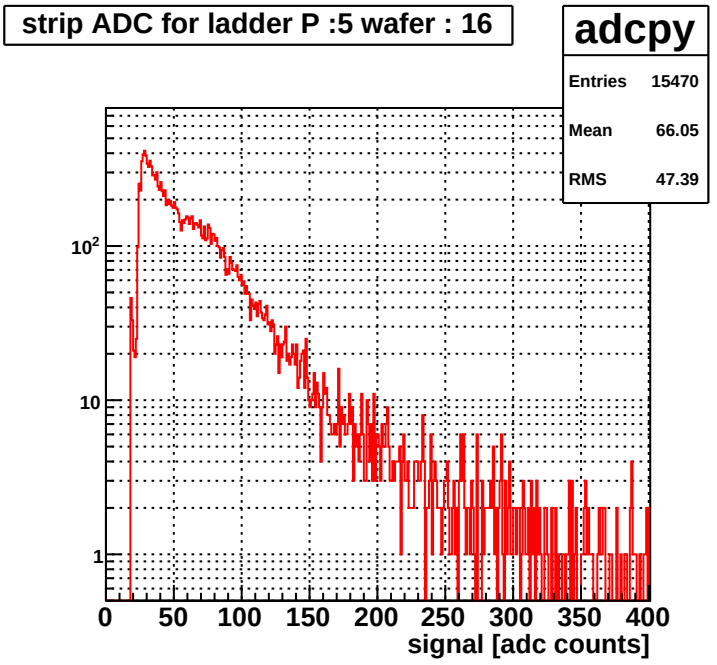

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 26607
Mean x 372.8
Mean y 57.54
RMS x 226.9
RMS y 54.12
signal [adc counts]
channels

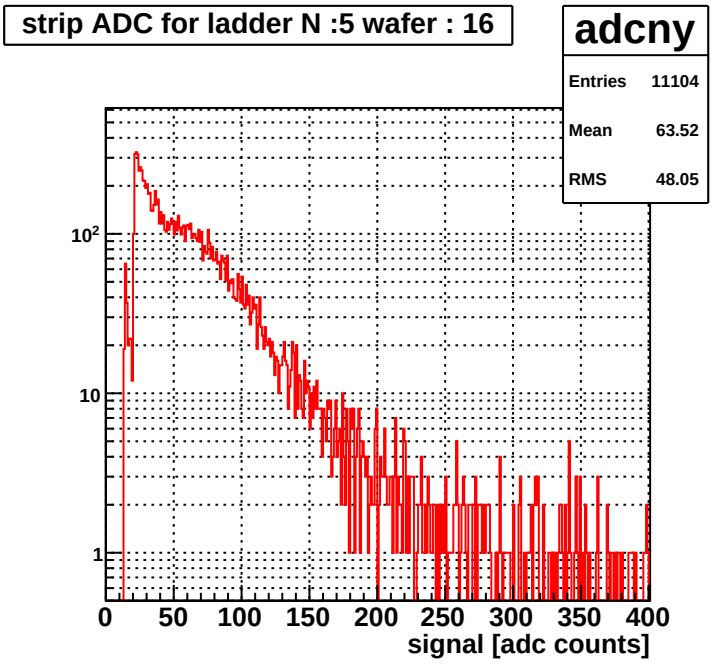

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 37579
Mean 43.88
RMS 37.62
signal [adc counts]

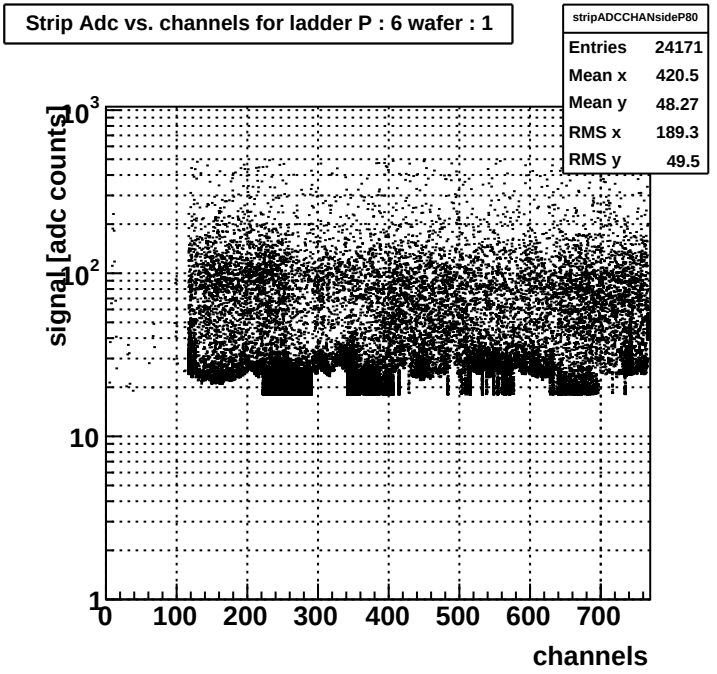

strip ADC for ladder N :5 wafer : 15
adcny
Entries 26607
Mean 56.58
RMS 48.32
signal [adc counts]

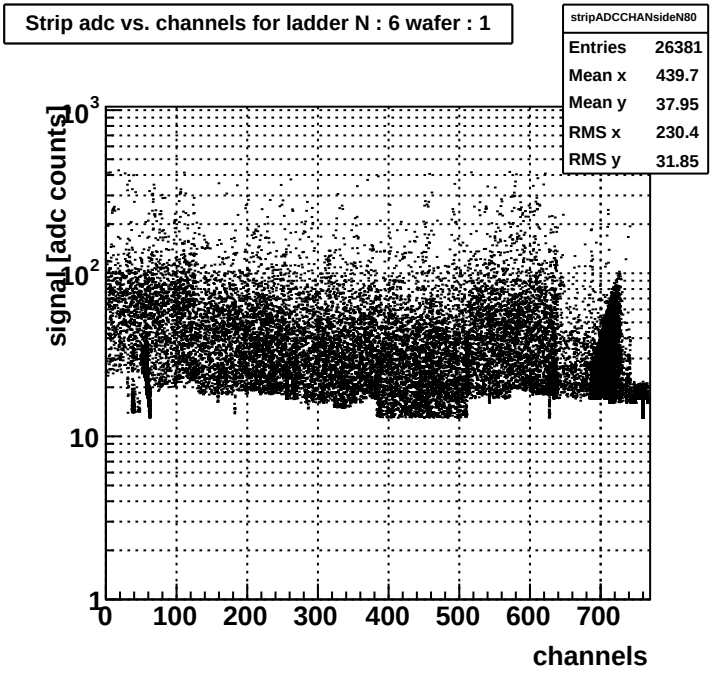

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 15470
Mean x 414.4
Mean y 68.32
RMS x 204.9
RMS y 58.34
signal [adc counts]
channels

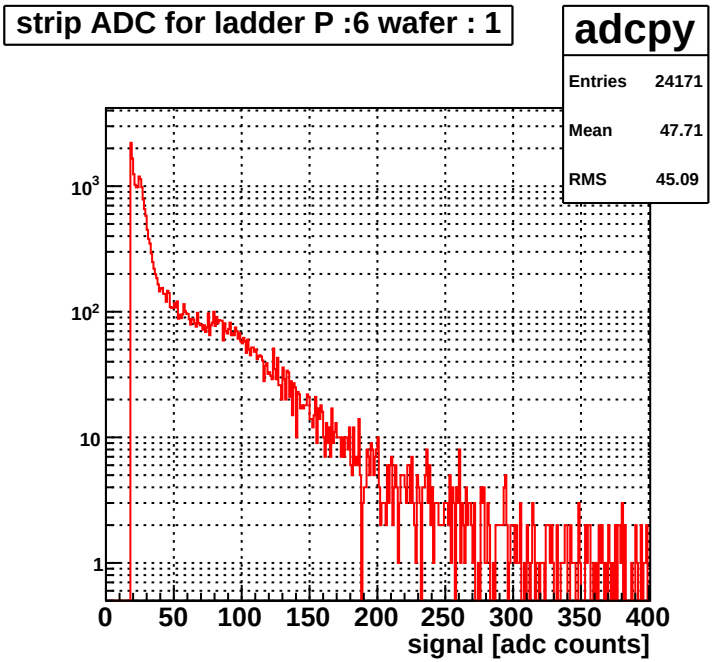

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 11104
Mean x 460.3
Mean y 64.58
RMS x 254.5
RMS y 54.04
signal [adc counts]
channels

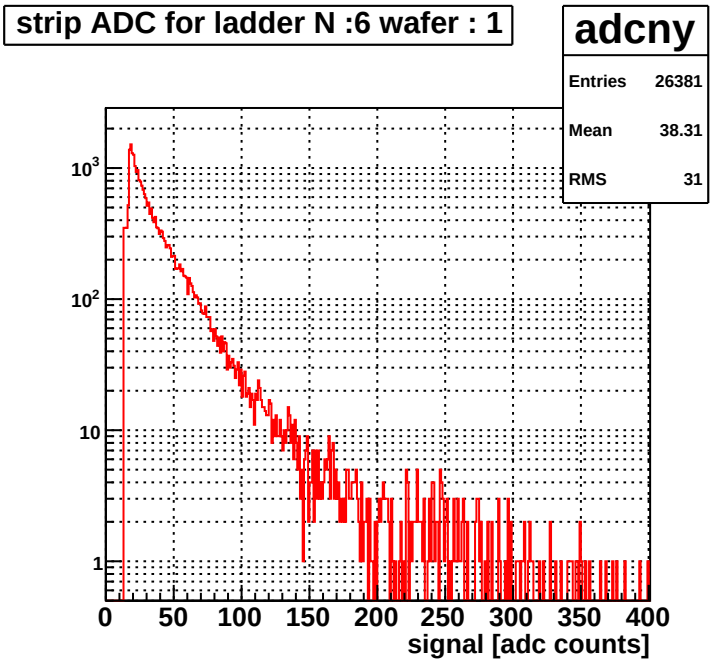

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 15470
Mean 66.05
RMS 47.39
signal [adc counts]

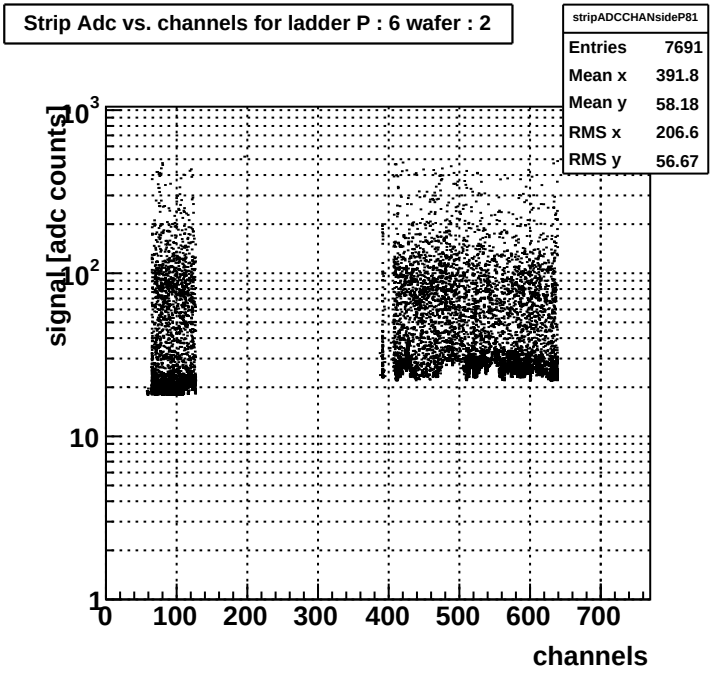

strip ADC for ladder N :5 wafer : 16
adcny
Entries 11104
Mean 63.52
RMS 48.05
signal [adc counts]

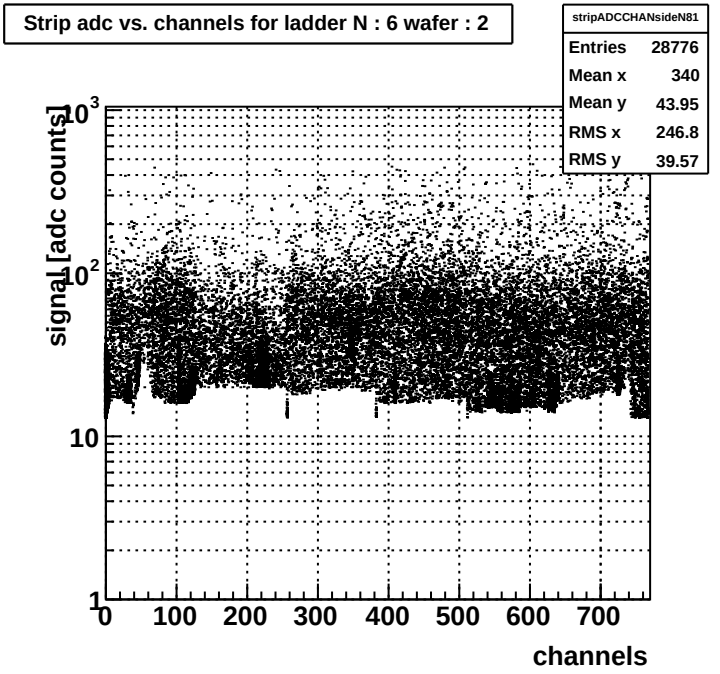

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 24171
Mean x 420.5
Mean y 48.27
RMS x 189.3
RMS y 49.5
signal [adc counts]
channels

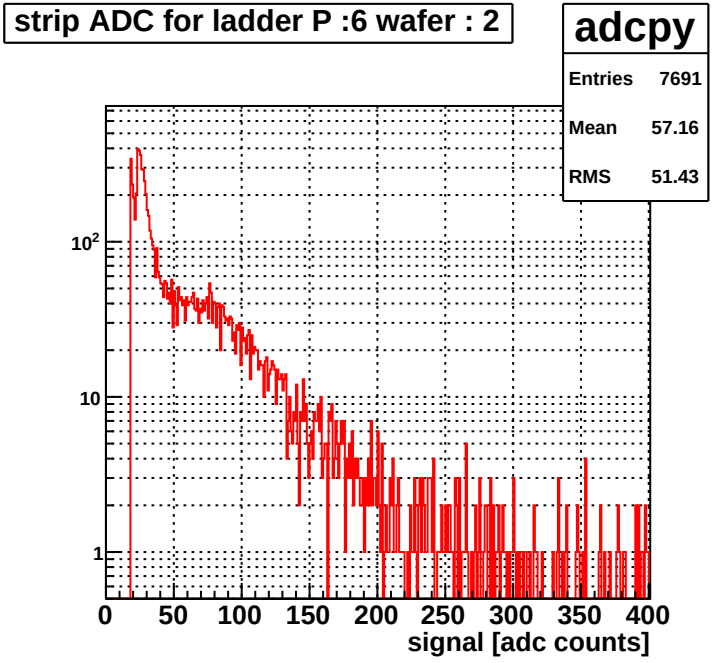

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 26381
Mean x 439.7
Mean y 37.95
RMS x 230.4
RMS y 31.85
signal [adc counts]
channels

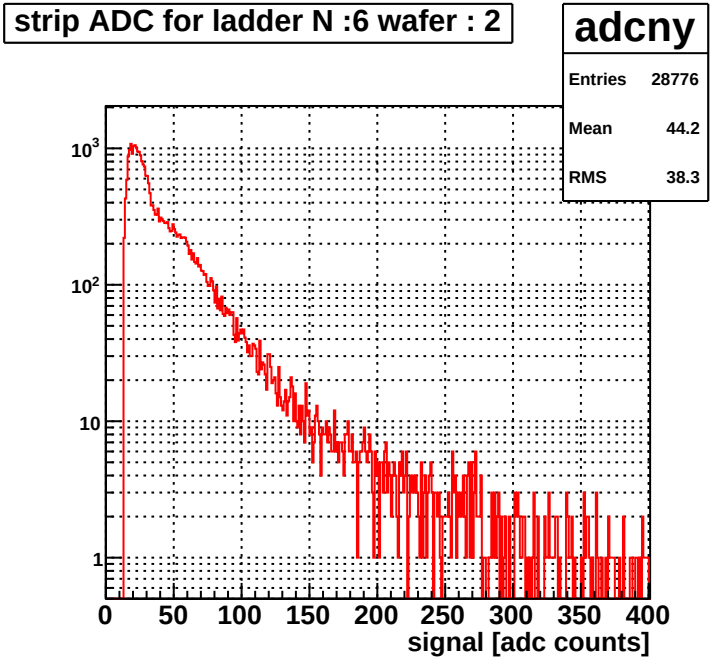

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 24171
Mean 47.71
RMS 45.09
signal [adc counts]

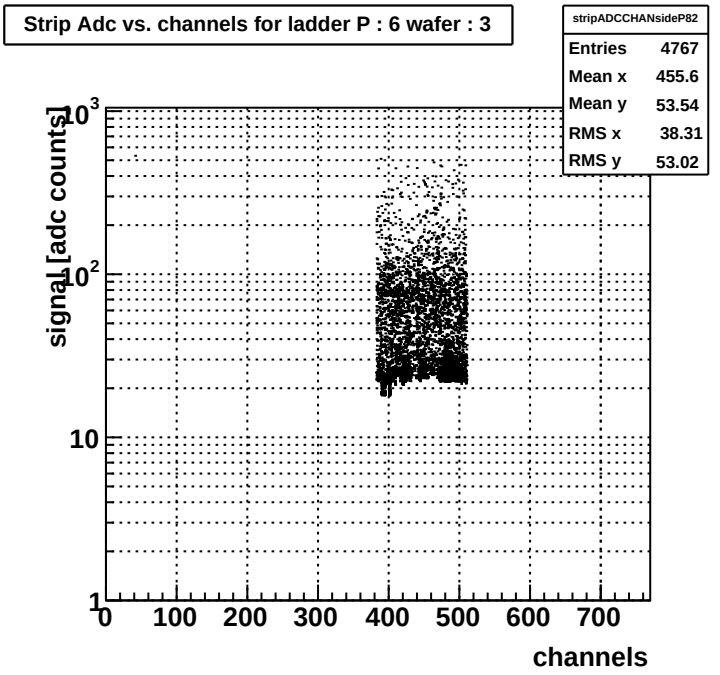

strip ADC for ladder N :6 wafer : 1
adcny
Entries 26381
Mean 38.31
RMS 31
signal [adc counts]

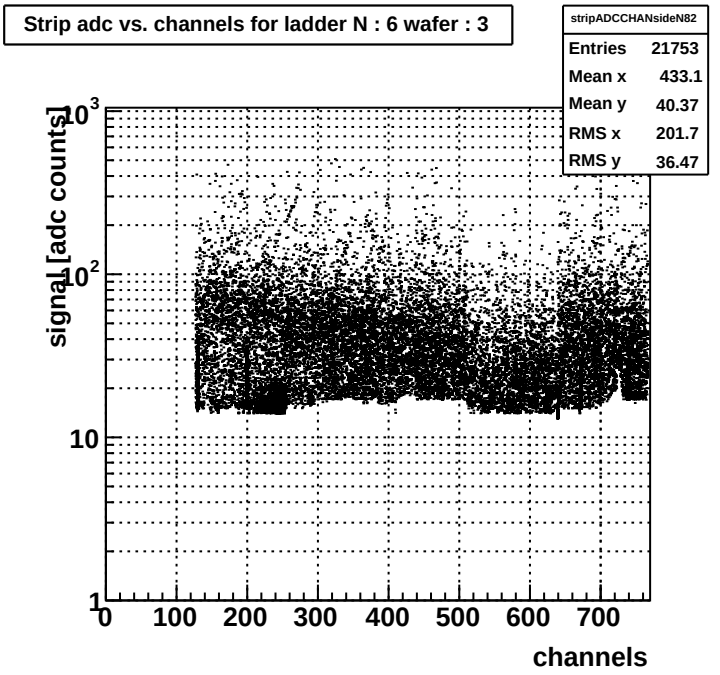

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 7691
Mean x 391.8
Mean y 58.18
RMS x 206.6
RMS y 56.67
signal [adc counts]
channels

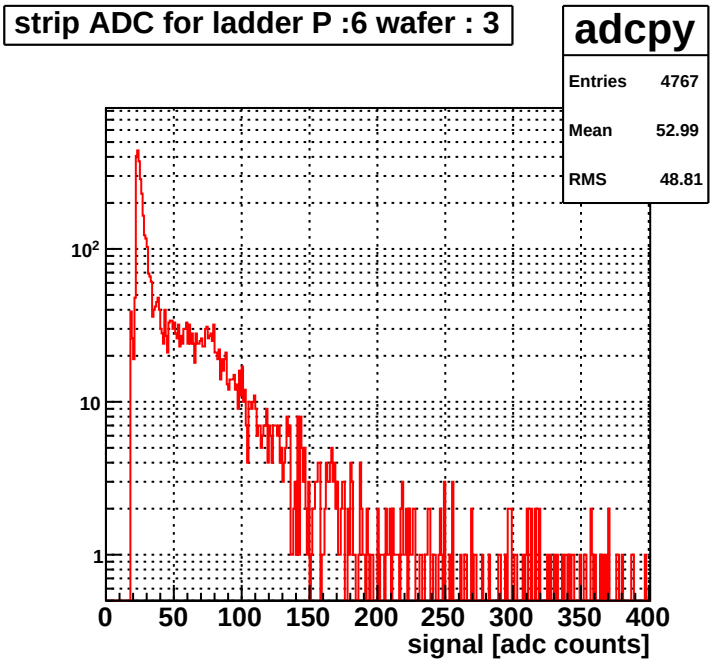

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 28776
Mean x 340
Mean y 43.95
RMS x 246.8
RMS y 39.57
signal [adc counts]
channels

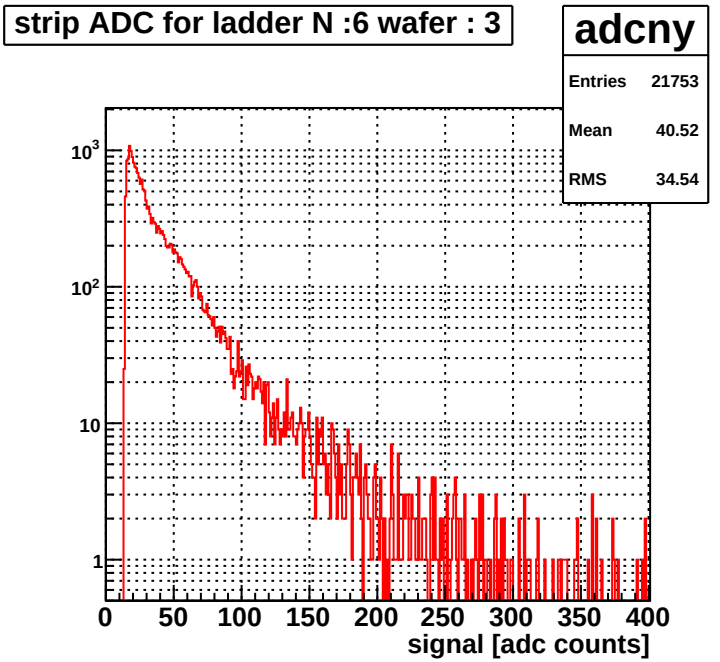

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 7691
Mean 57.16
RMS 51.43
signal [adc counts]

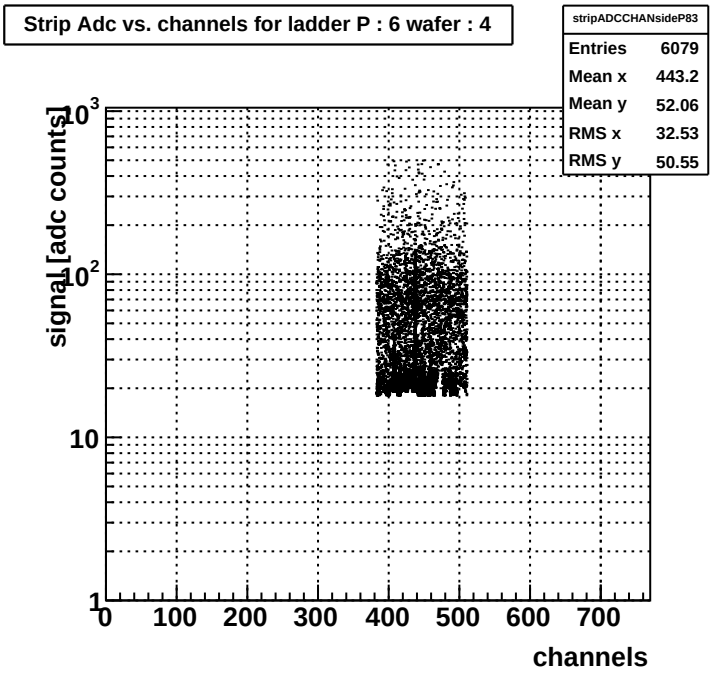

strip ADC for ladder N :6 wafer : 2
adcny
Entries 28776
Mean 44.2
RMS 38.3
signal [adc counts]

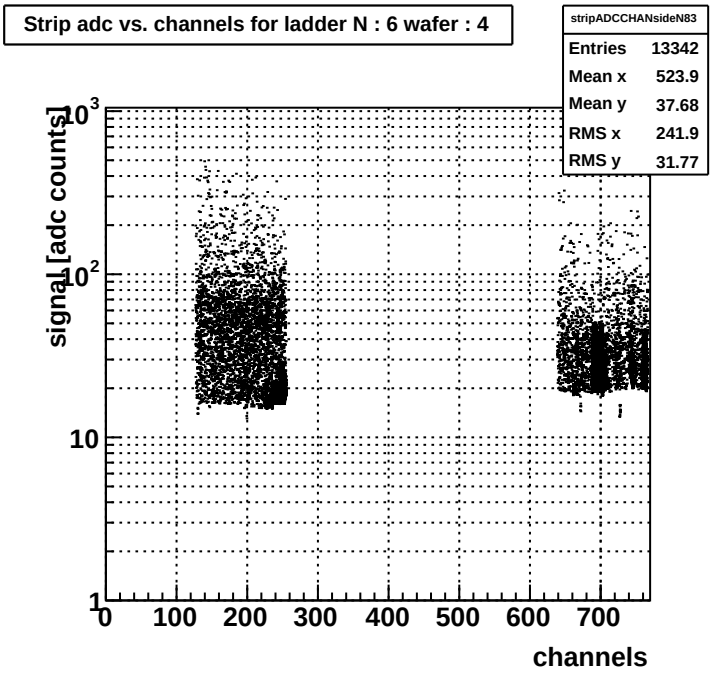

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 4767
Mean x 455.6
Mean y 53.54
RMS x 38.31
RMS y 53.02
signal [adc counts]
channels

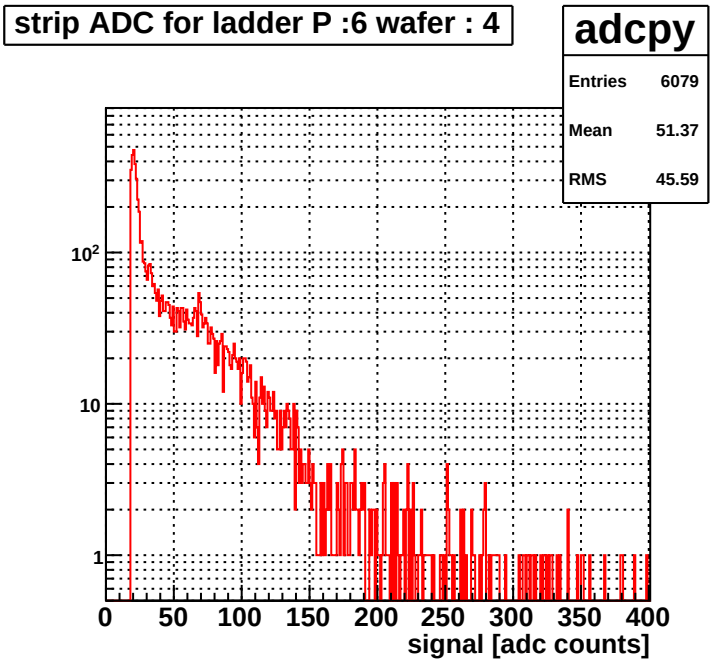

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 21753
Mean x 433.1
Mean y 40.37
RMS x 201.7
RMS y 36.47
signal [adc counts]
channels

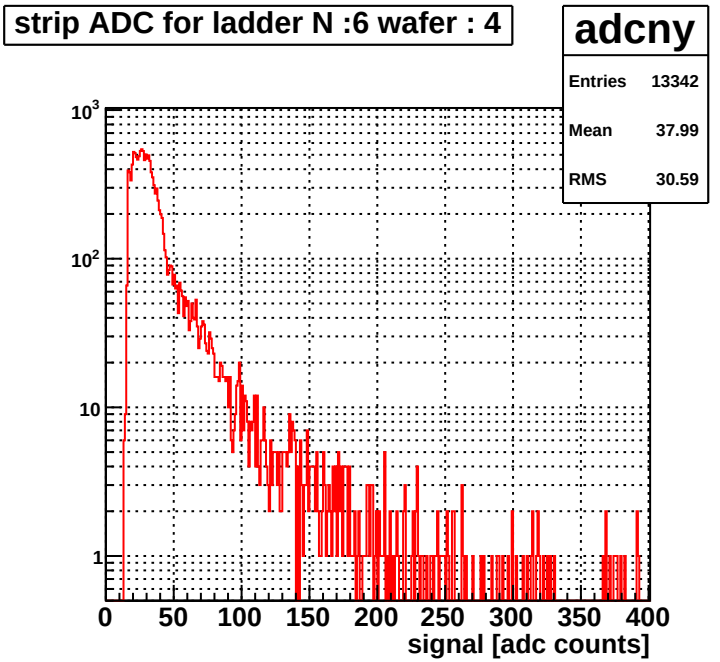

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 4767
Mean 52.99
RMS 48.81
signal [adc counts]

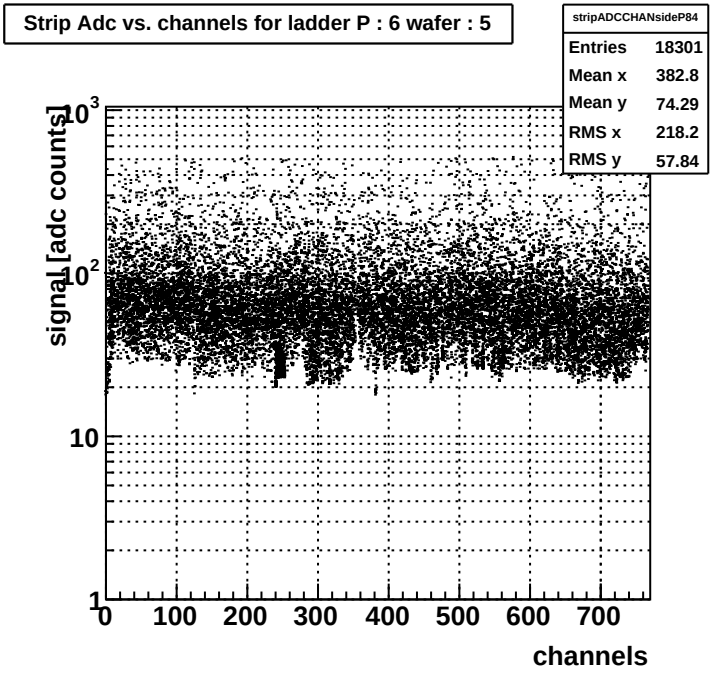

strip ADC for ladder N :6 wafer : 3
adcny
Entries 21753
Mean 40.52
RMS 34.54
signal [adc counts]

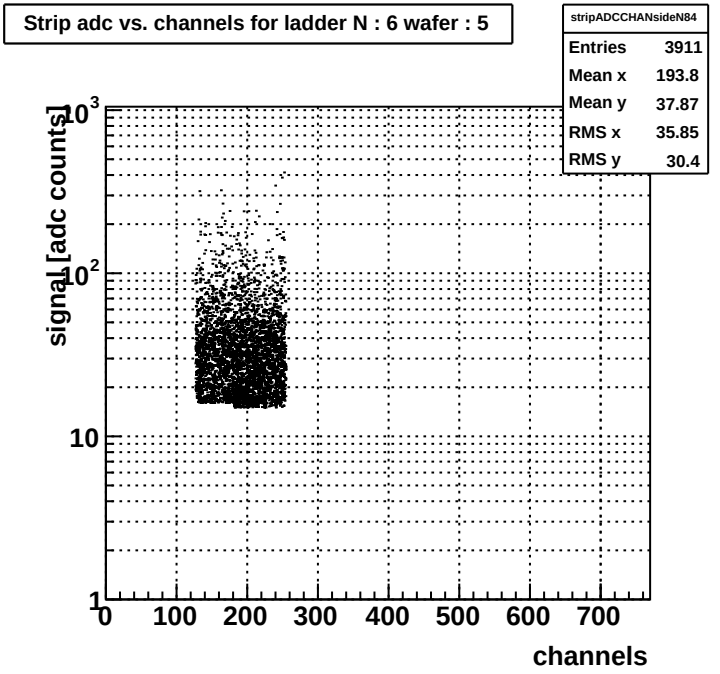

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 6079
Mean x 443.2
Mean y 52.06
RMS x 32.53
RMS y 50.55
signal [adc counts]
channels

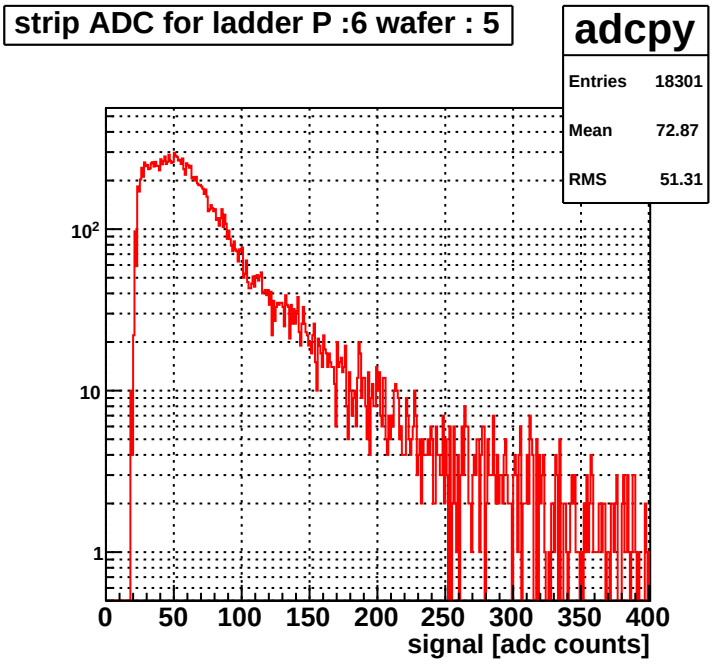

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 13342
Mean x 523.9
Mean y 37.68
RMS x 241.9
RMS y 31.77
signal [adc counts]
channels

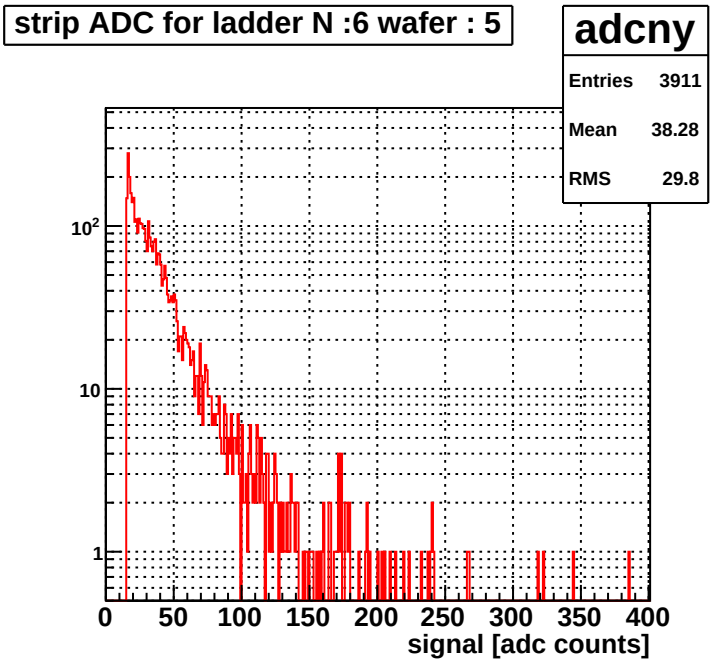

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 6079
Mean 51.37
RMS 45.59
signal [adc counts]

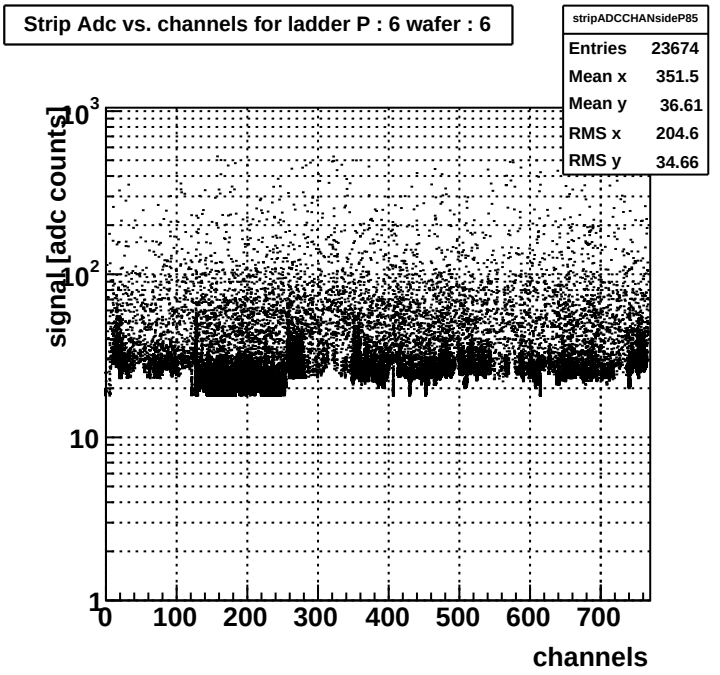

strip ADC for ladder N :6 wafer : 4
adcny
Entries 13342
Mean 37.99
RMS 30.59
signal [adc counts]

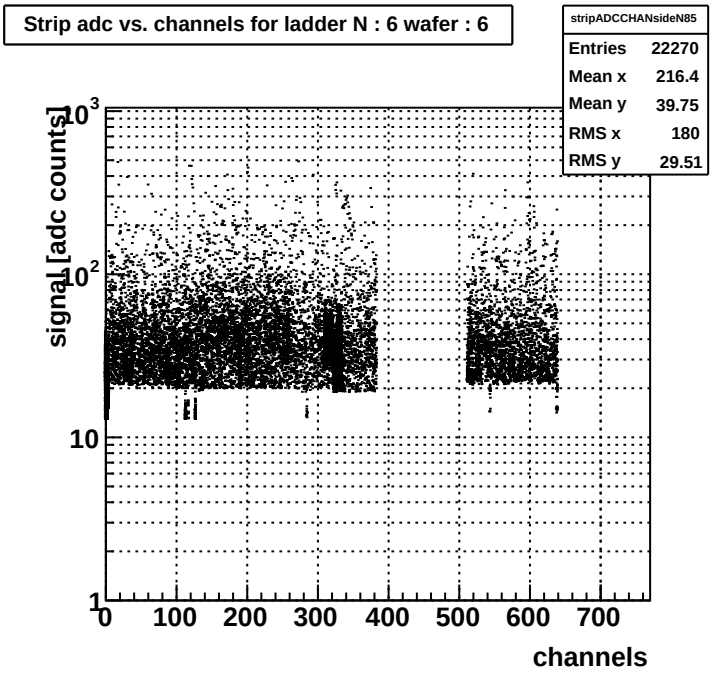

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 18301
Mean x 382.8
Mean y 74.29
RMS x 218.2
RMS y 57.84
signal [adc counts]
channels

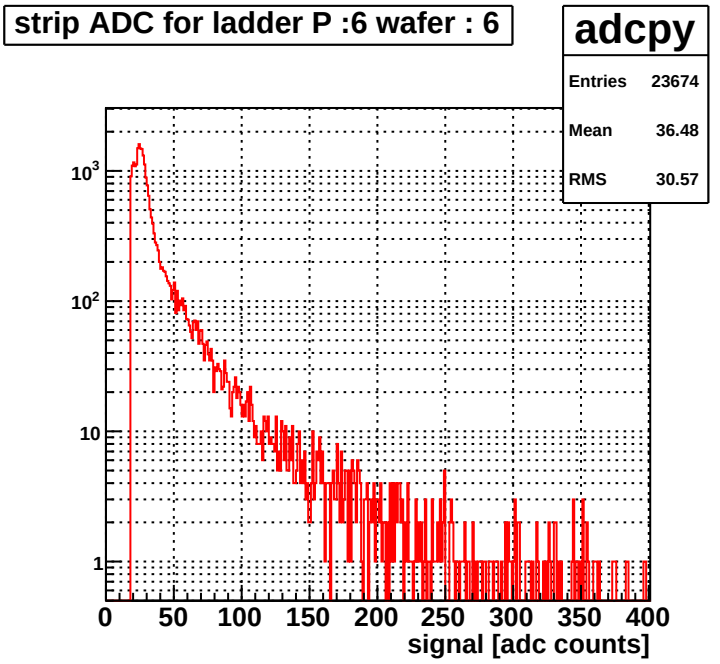

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 3911
Mean x 193.8
Mean y 37.87
RMS x 35.85
RMS y 30.4
signal [adc counts]
channels

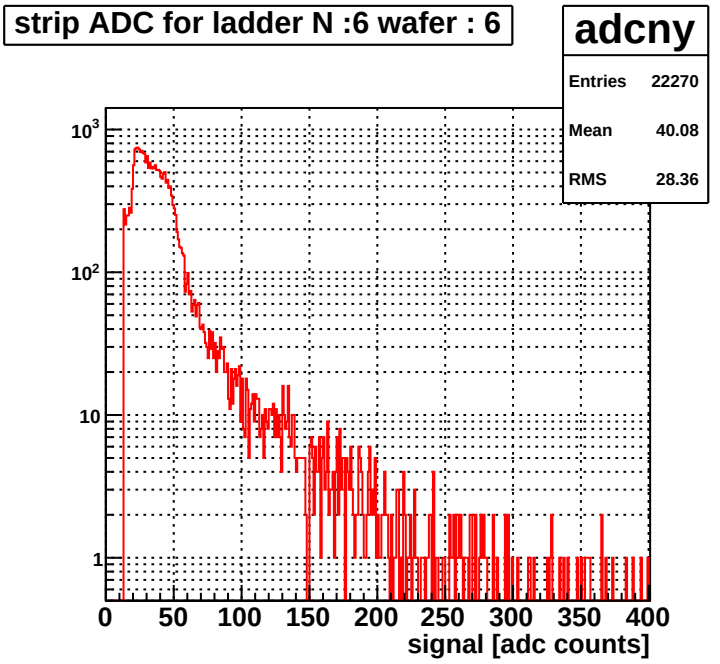

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 18301
Mean 72.87
RMS 51.31
signal [adc counts]

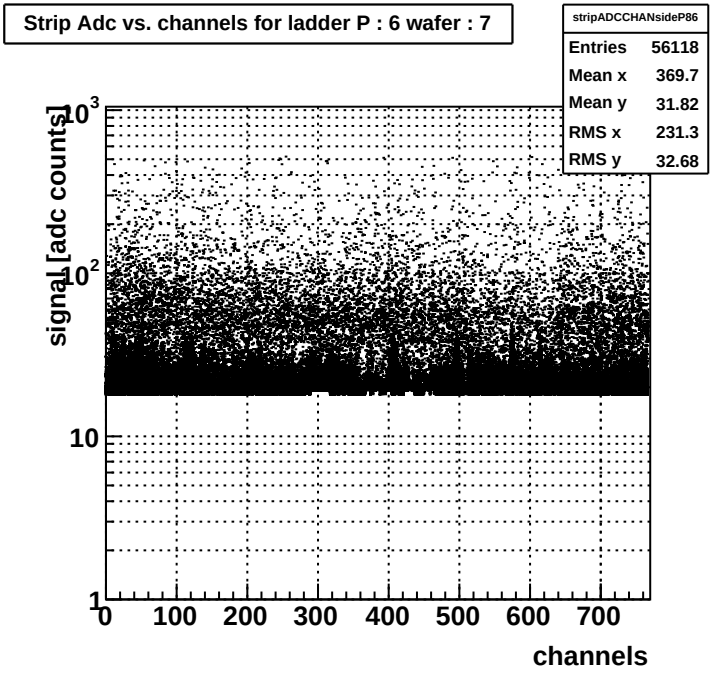

strip ADC for ladder N :6 wafer : 5
adcny
Entries 3911
Mean 38.28
RMS 29.8
signal [adc counts]

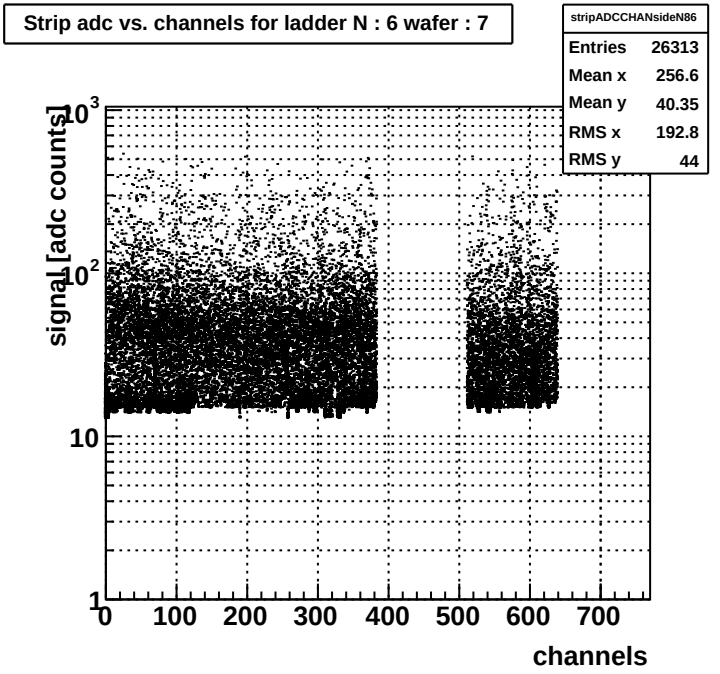

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 23674
Mean x 351.5
Mean y 36.61
RMS x 204.6
RMS y 34.66
signal [adc counts]
channels

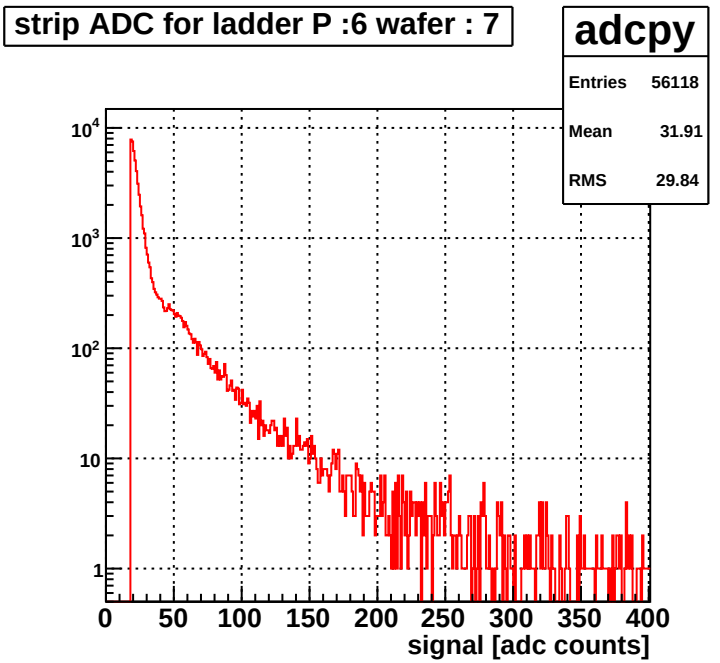

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 22270
Mean x 216.4
Mean y 39.75
RMS x 180
RMS y 29.51
signal [adc counts]
channels

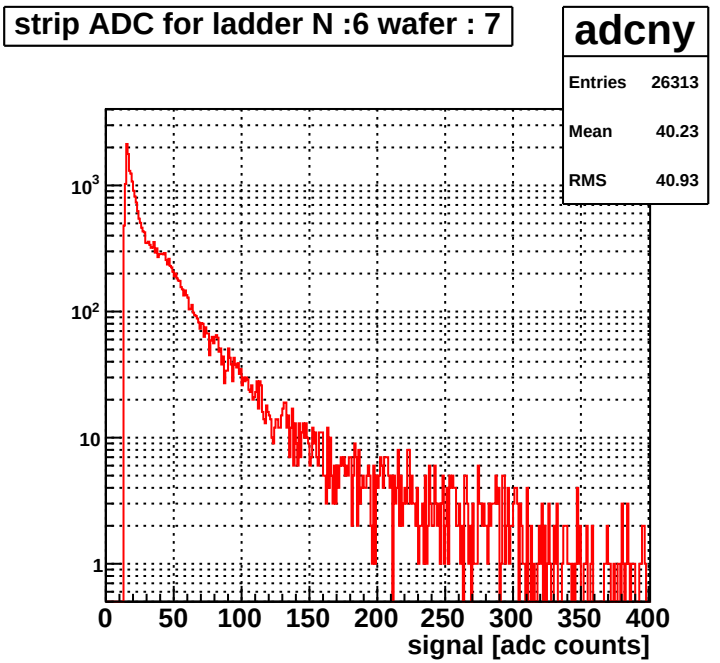

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 23674
Mean 36.48
RMS 30.57
signal [adc counts]

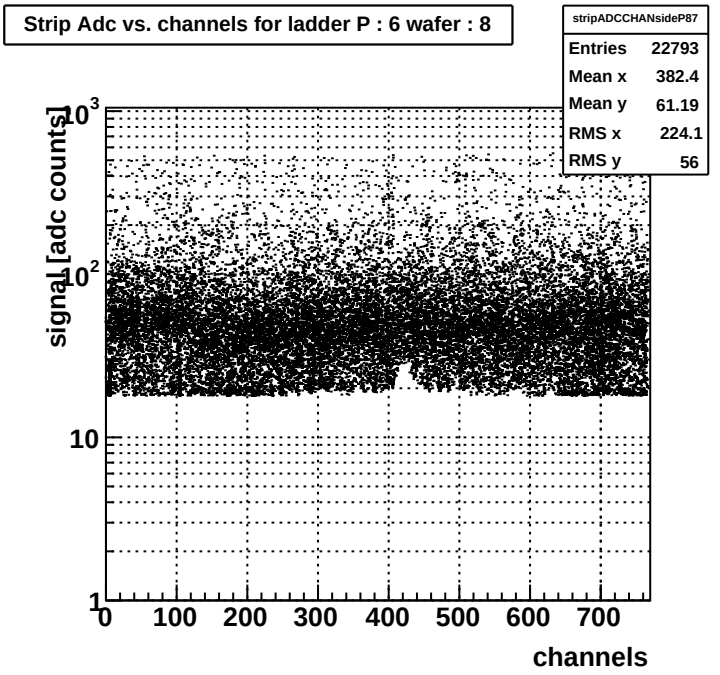

strip ADC for ladder N :6 wafer : 6
adcny
Entries 22270
Mean 40.08
RMS 28.36
signal [adc counts]

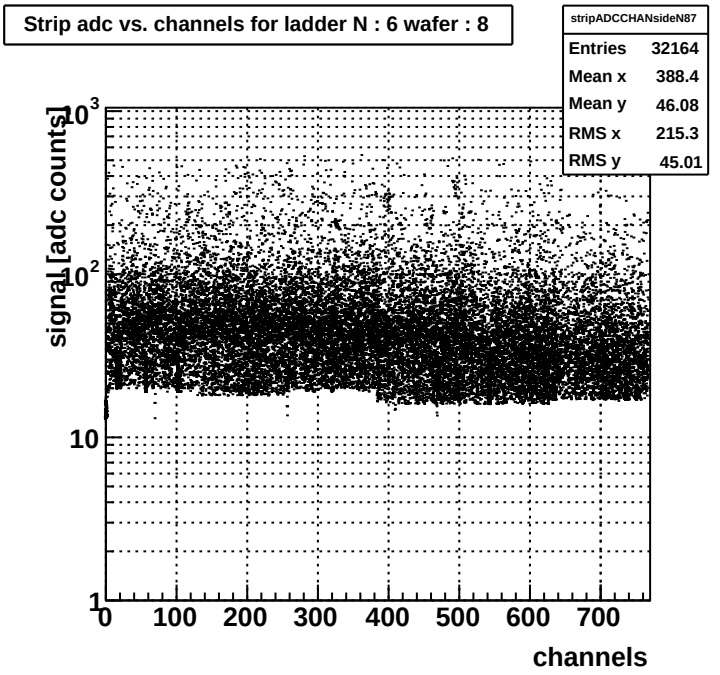

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 56118
Mean x 369.7
Mean y 31.82
RMS x 231.3
RMS y 32.68
signal [adc counts]
channels

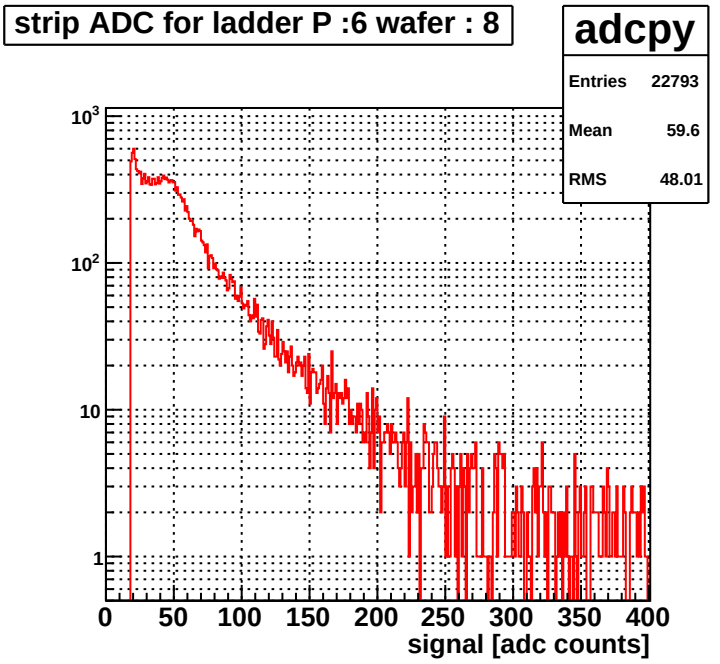

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 26313
Mean x 256.6
Mean y 40.35
RMS x 192.8
RMS y 44
signal [adc counts]
channels

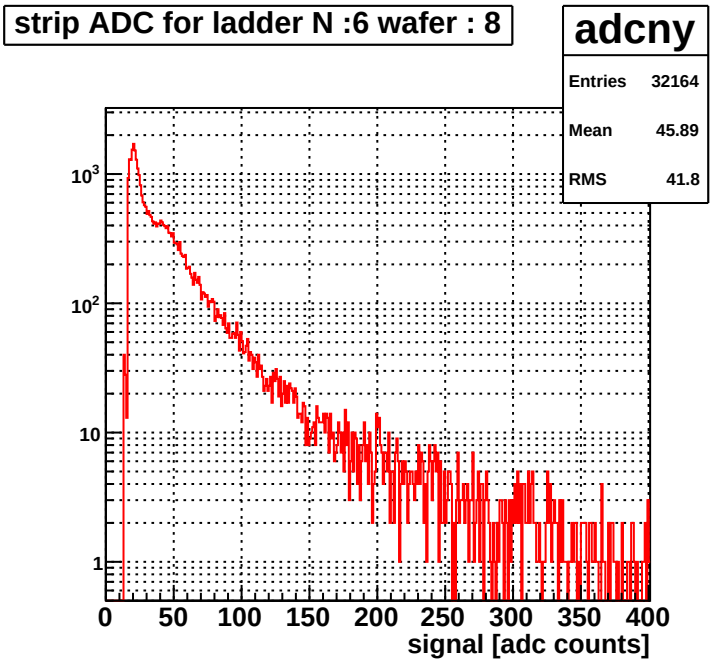

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 56118
Mean 31.91
RMS 29.84
signal [adc counts]

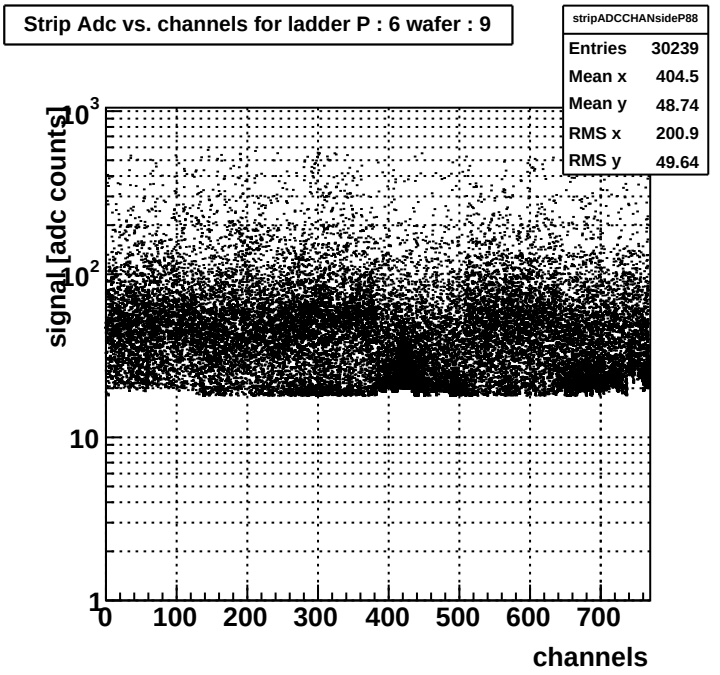

strip ADC for ladder N :6 wafer : 7
adcny
Entries 26313
Mean 40.23
RMS 40.93
signal [adc counts]

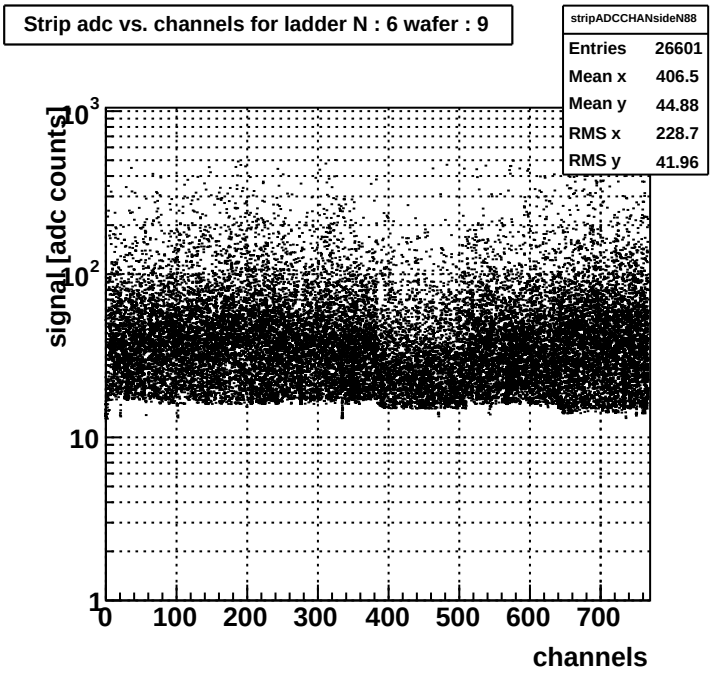

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 22793
Mean x 382.4
Mean y 61.19
RMS x 224.1
RMS y 56
signal [adc counts]
channels

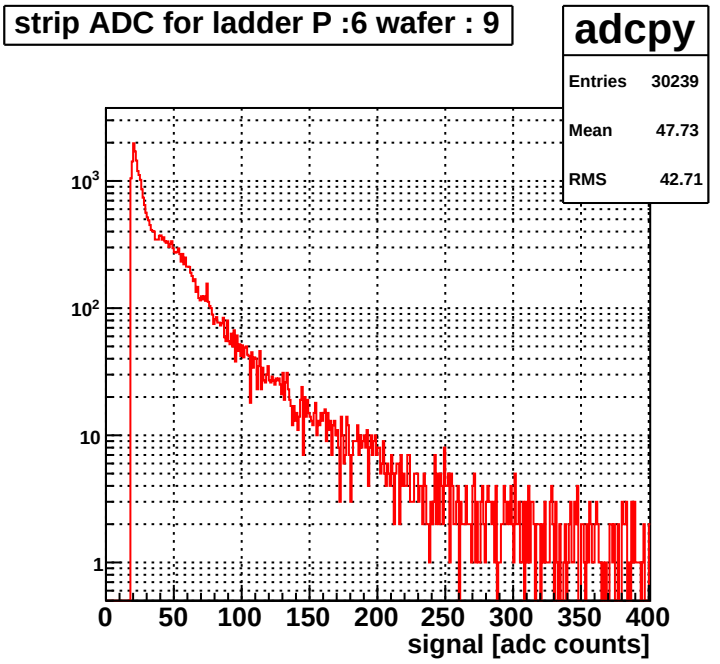

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 32164
Mean x 388.4
Mean y 46.08
RMS x 215.3
RMS y 45.01
signal [adc counts]
channels

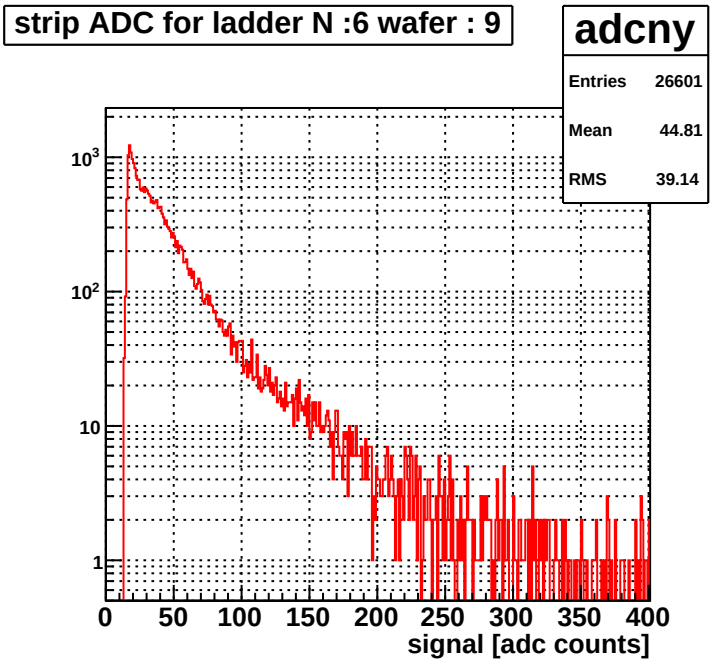

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 22793
Mean 59.6
RMS 48.01
signal [adc counts]

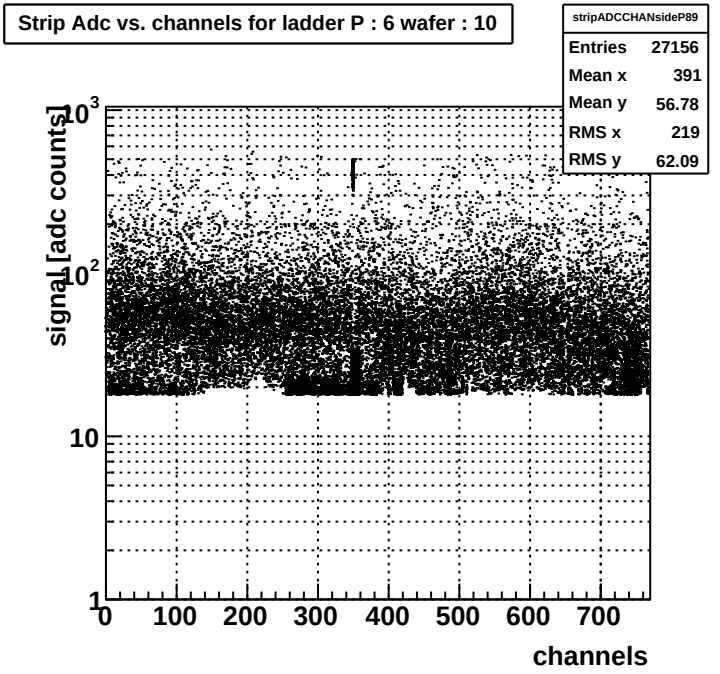

strip ADC for ladder N :6 wafer : 8
adcny
Entries 32164
Mean 45.89
RMS 41.8
signal [adc counts]

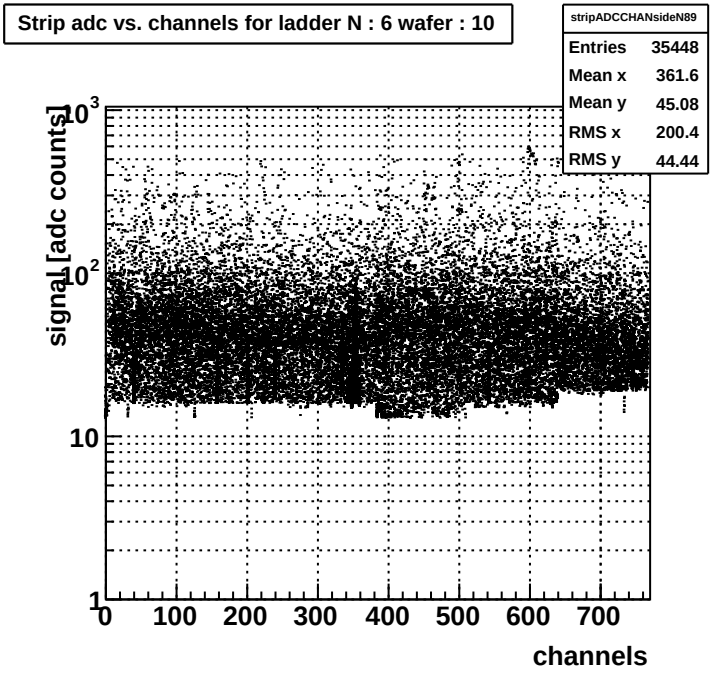

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 30239
Mean x 404.5
Mean y 48.74
RMS x 200.9
RMS y 49.64
signal [adc counts]
channels

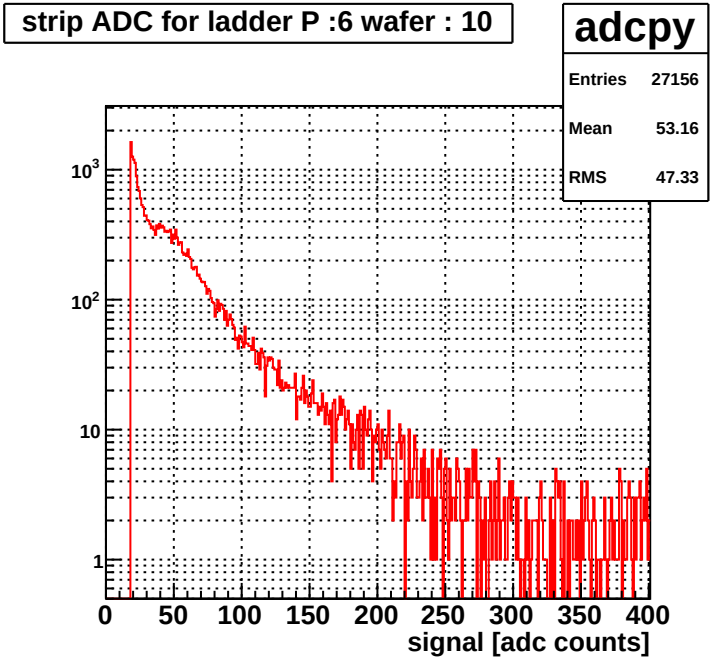

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 26601
Mean x 406.5
Mean y 44.88
RMS x 228.7
RMS y 41.96
signal [adc counts]
channels

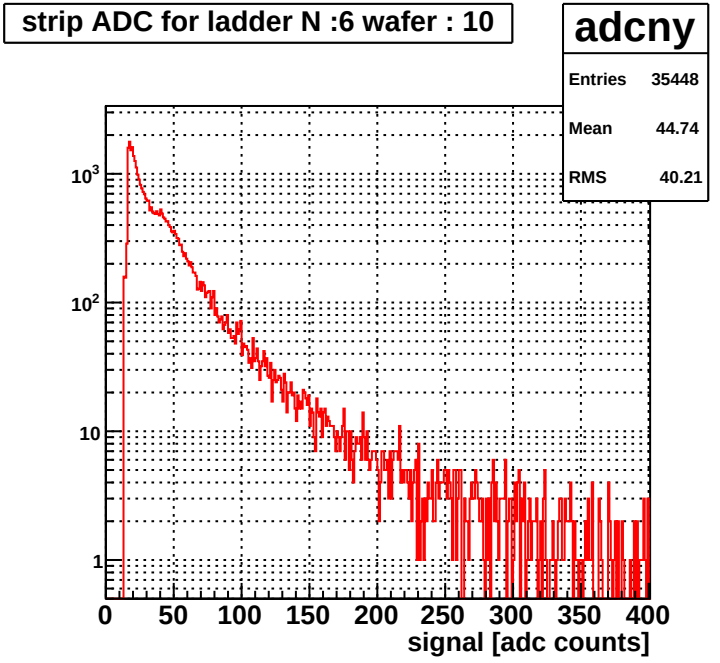

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 30239
Mean 47.73
RMS 42.71
signal [adc counts]

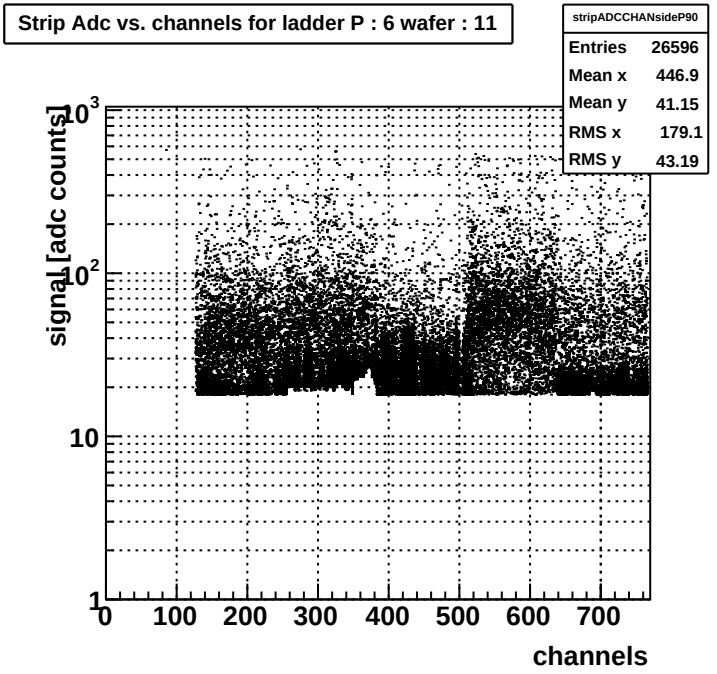

strip ADC for ladder N :6 wafer : 9
adcny
Entries 26601
Mean 44.81
RMS 39.14
signal [adc counts]

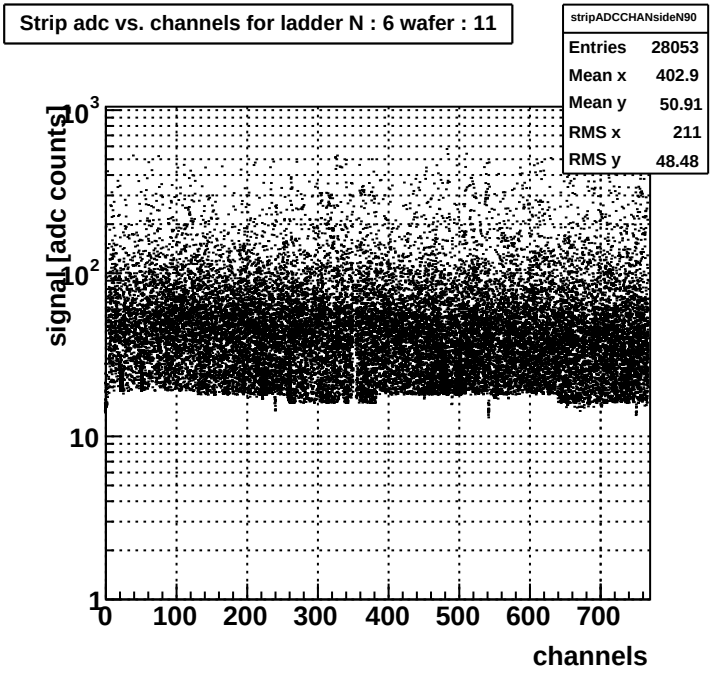

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 27156
Mean x 391
Mean y 56.78
RMS x 219
RMS y 62.09
signal [adc counts]
channels

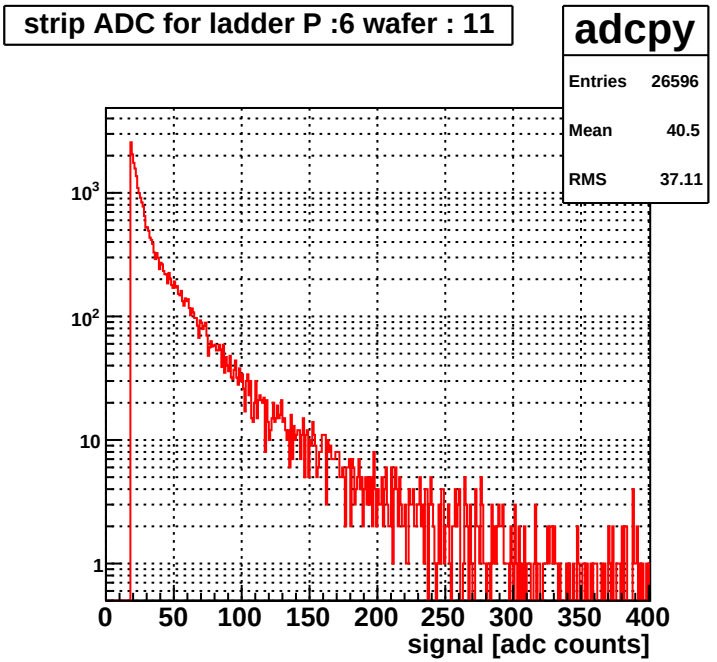

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 35448
Mean x 361.6
Mean y 45.08
RMS x 200.4
RMS y 44.44
signal [adc counts]
channels

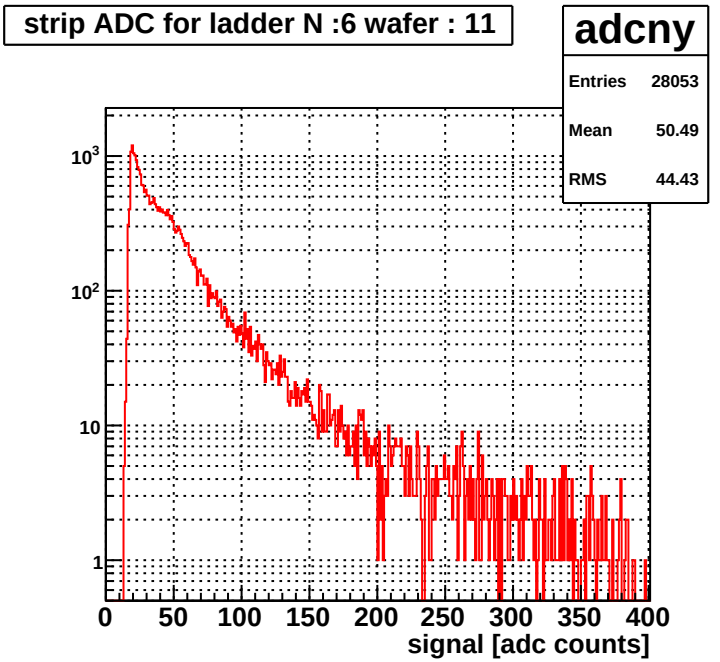

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 27156
Mean 53.16
RMS 47.33
signal [adc counts]

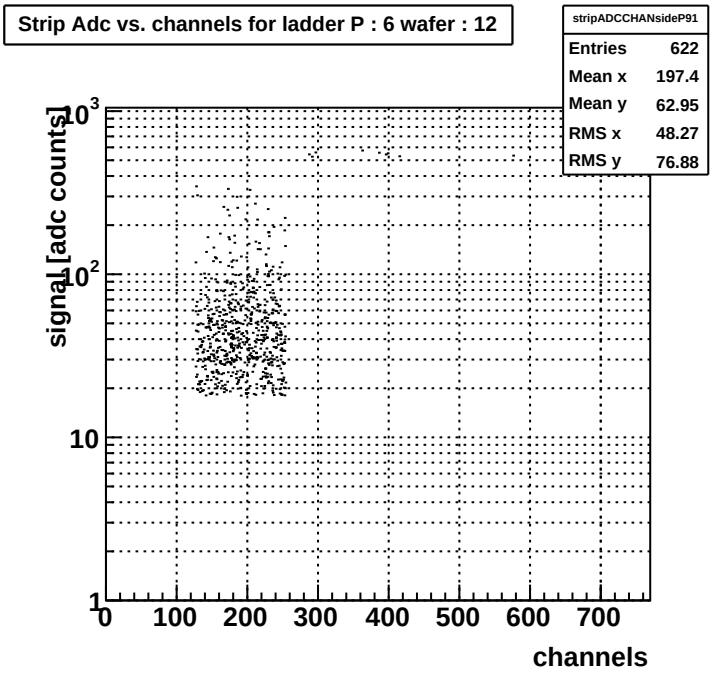

strip ADC for ladder N :6 wafer : 10
adcny
Entries 35448
Mean 44.74
RMS 40.21
signal [adc counts]

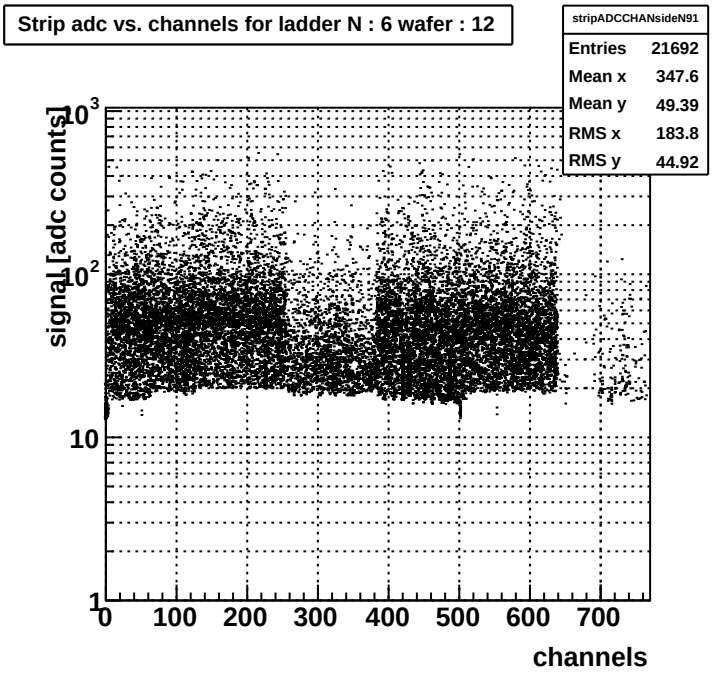

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 26596
Mean x 446.9
Mean y 41.15
RMS x 179.1
RMS y 43.19
signal [adc counts]
channels

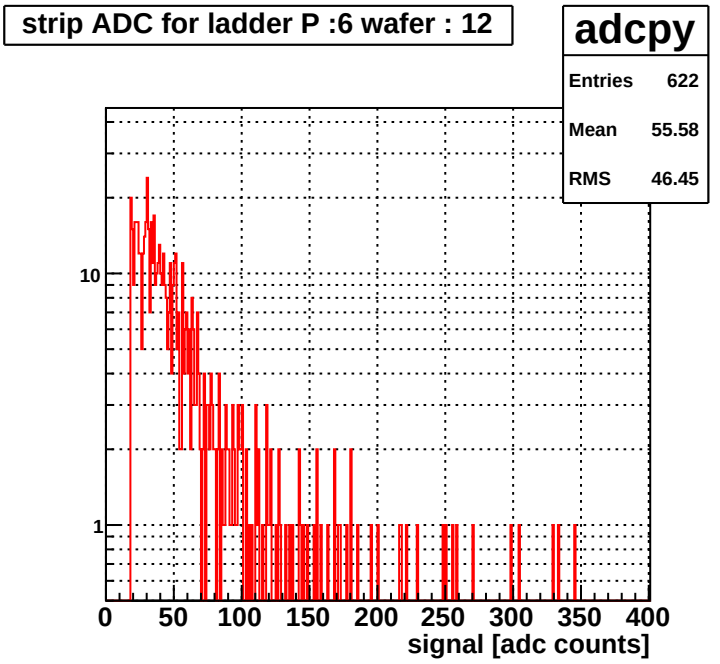

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 28053
Mean x 402.9
Mean y 50.91
RMS x 211
RMS y 48.48
signal [adc counts]
channels

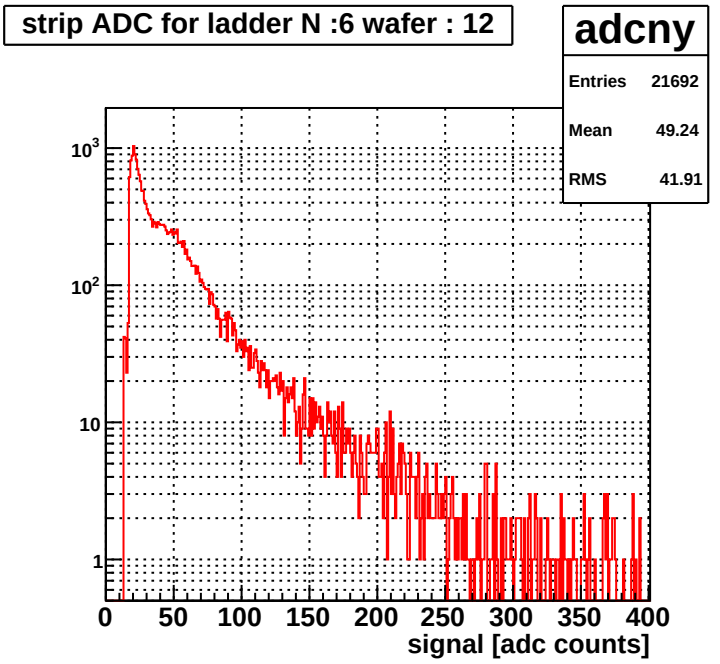

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 26596
Mean 40.5
RMS 37.11
signal [adc counts]

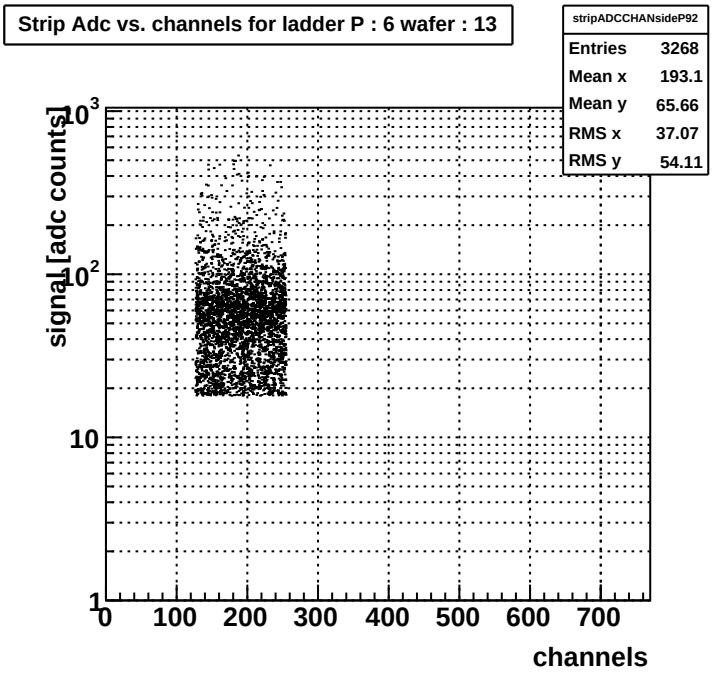

strip ADC for ladder N :6 wafer : 11
adcny
Entries 28053
Mean 50.49
RMS 44.43
signal [adc counts]

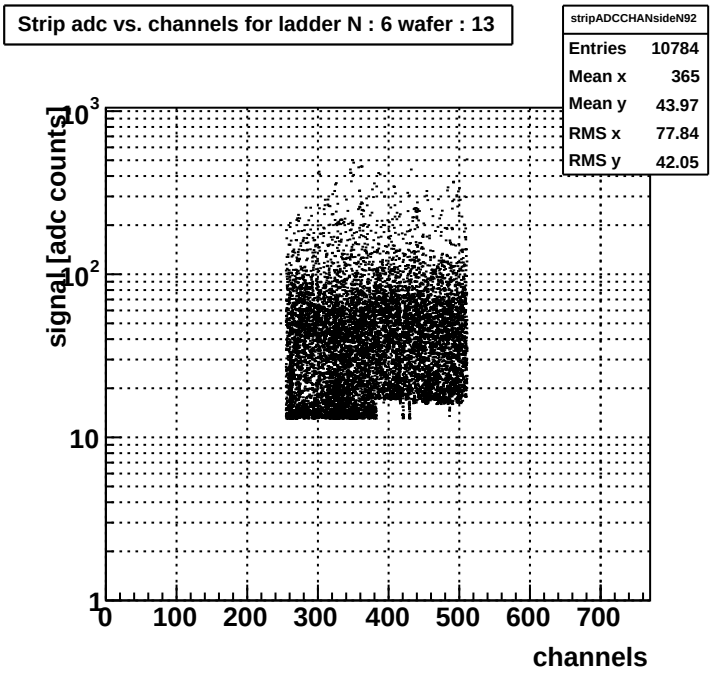

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 622
Mean x 197.4
Mean y 62.95
RMS x 48.27
RMS y 76.88
signal [adc counts]
channels

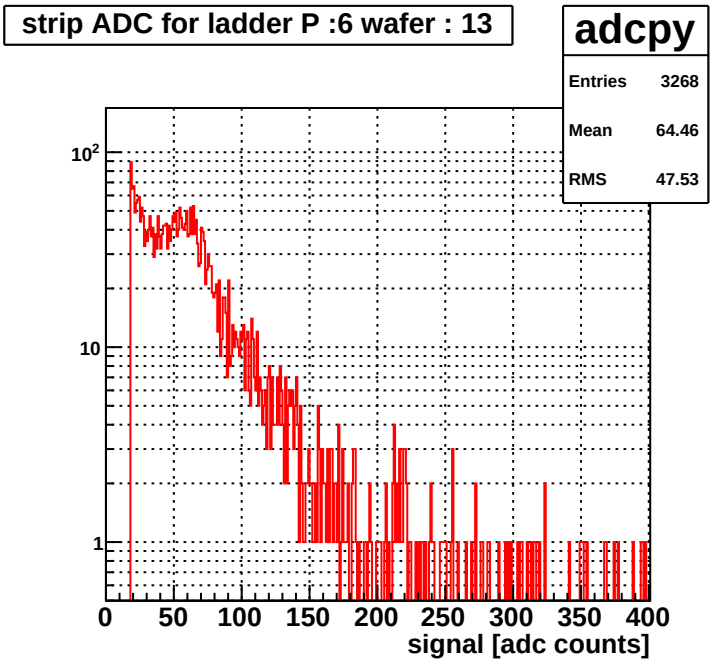

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 21692
Mean x 347.6
Mean y 49.39
RMS x 183.8
RMS y 44.92
signal [adc counts]
channels

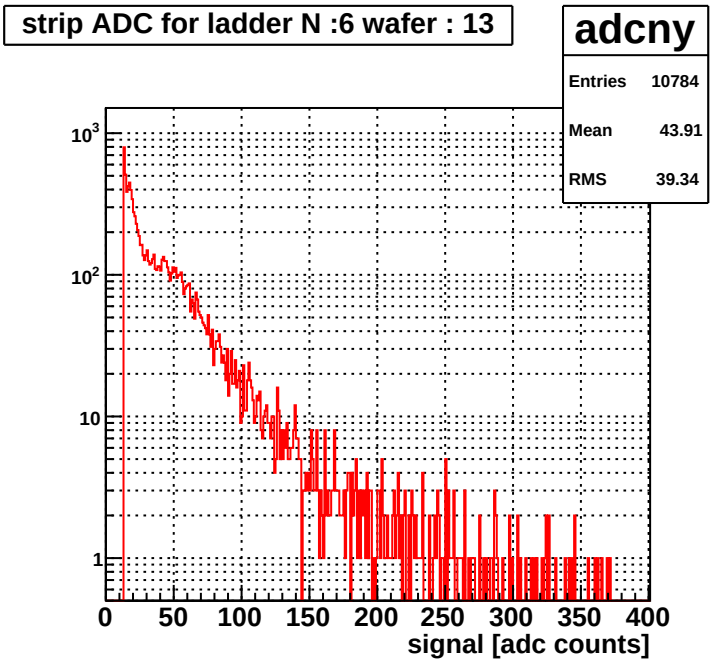

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 622
Mean 55.58
RMS 46.45
signal [adc counts]

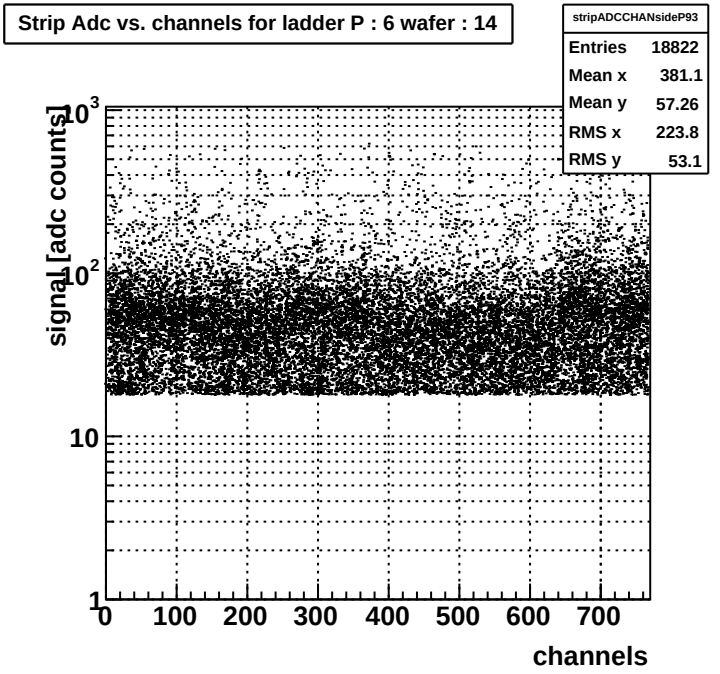

strip ADC for ladder N :6 wafer : 12
adcny
Entries 21692
Mean 49.24
RMS 41.91
signal [adc counts]

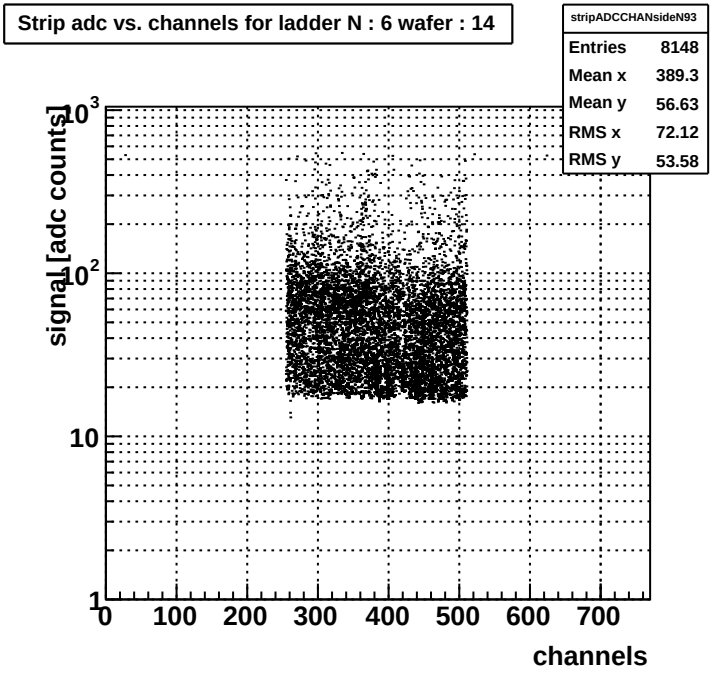

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 3268
Mean x 193.1
Mean y 65.66
RMS x 37.07
RMS y 54.11
signal [adc counts]
channels

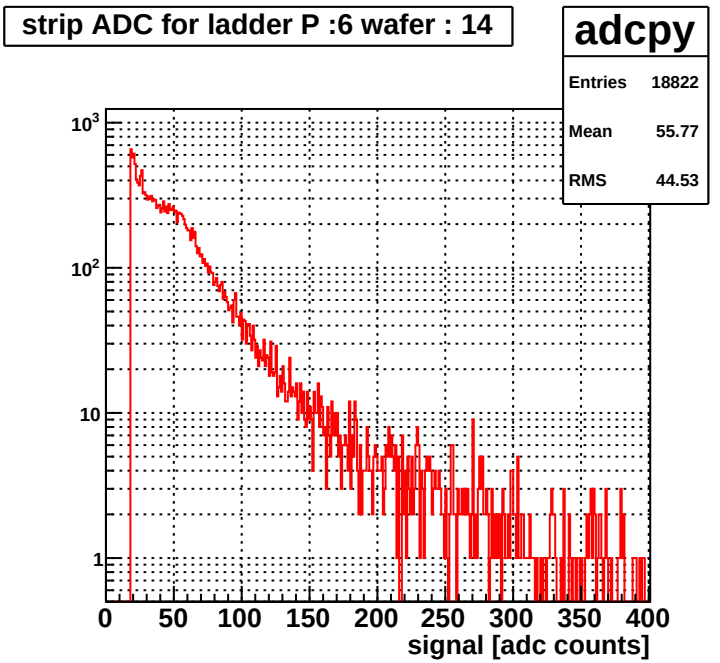

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 10784
Mean x 365
Mean y 43.97
RMS x 77.84
RMS y 42.05
signal [adc counts]
channels

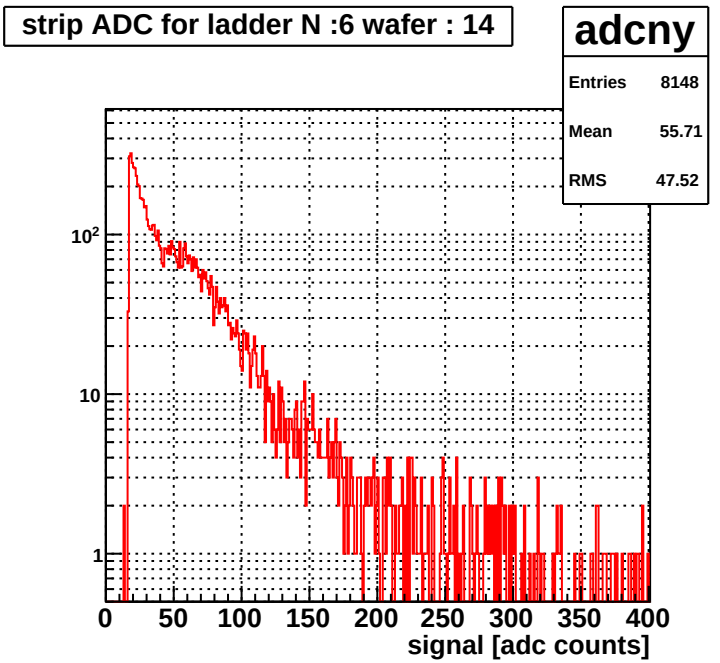

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 3268
Mean 64.46
RMS 47.53
signal [adc counts]

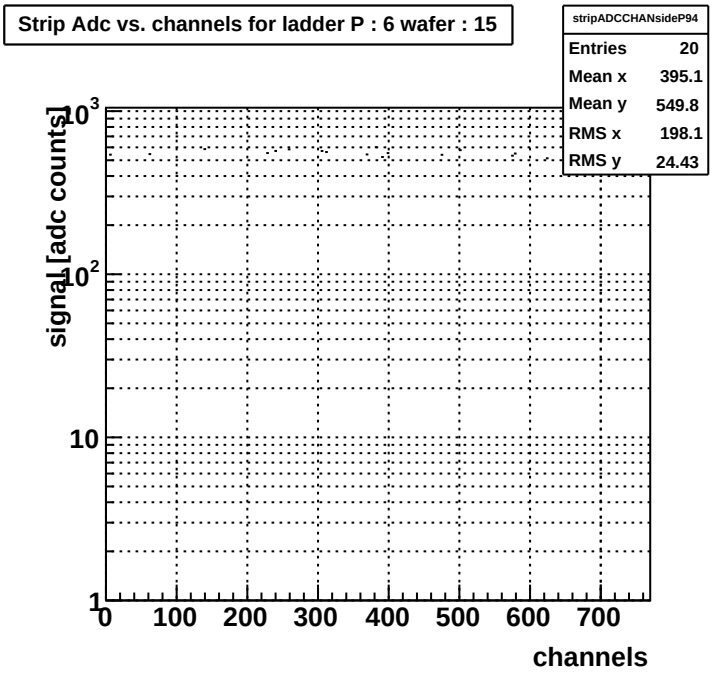

strip ADC for ladder N :6 wafer : 13
adcny
Entries 10784
Mean 43.91
RMS 39.34
signal [adc counts]

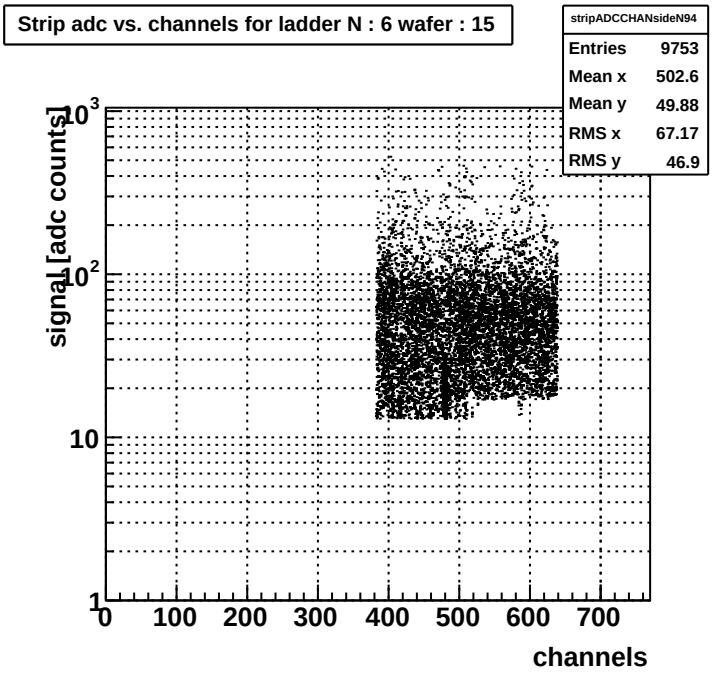

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 18822
Mean x 381.1
Mean y 57.26
RMS x 223.8
RMS y 53.1
signal [adc counts]
channels

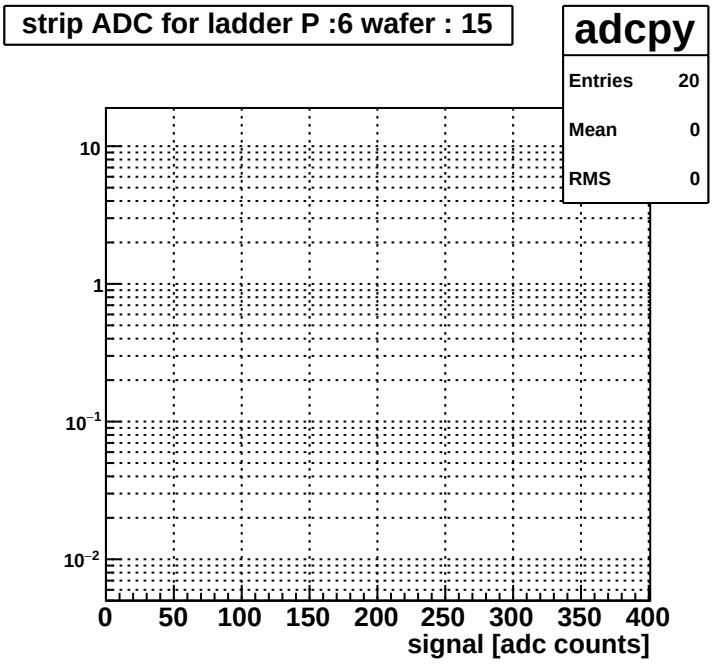

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 8148
Mean x 389.3
Mean y 56.63
RMS x 72.12
RMS y 53.58
signal [adc counts]
channels

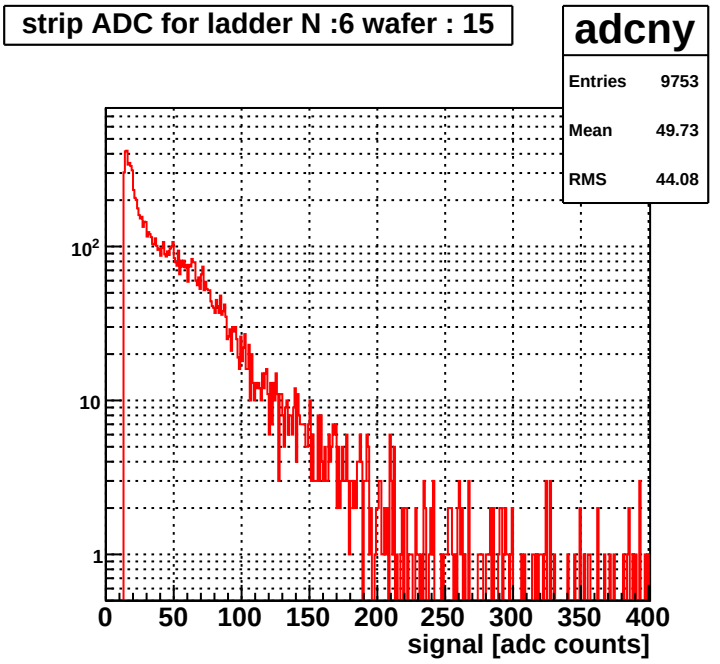

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 18822
Mean 55.77
RMS 44.53
signal [adc counts]

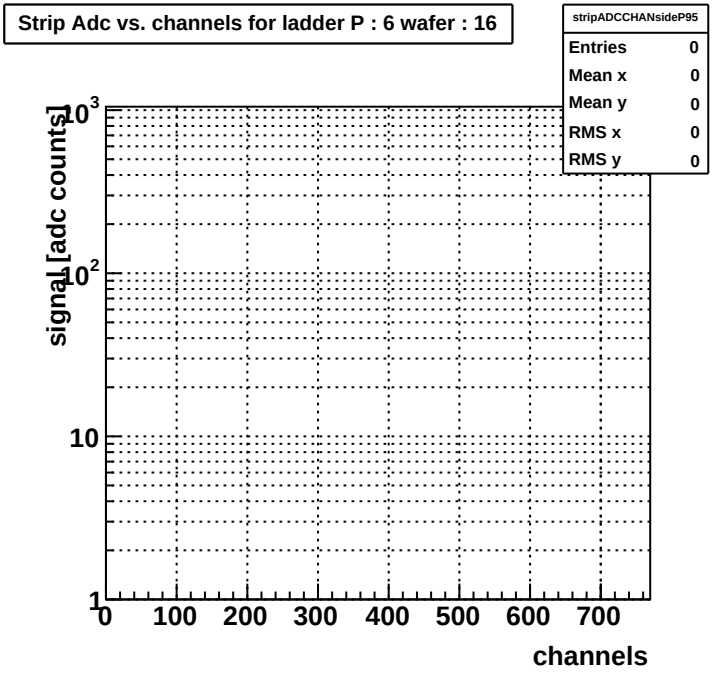

strip ADC for ladder N :6 wafer : 14
adcny
Entries 8148
Mean 55.71
RMS 47.52
signal [adc counts]

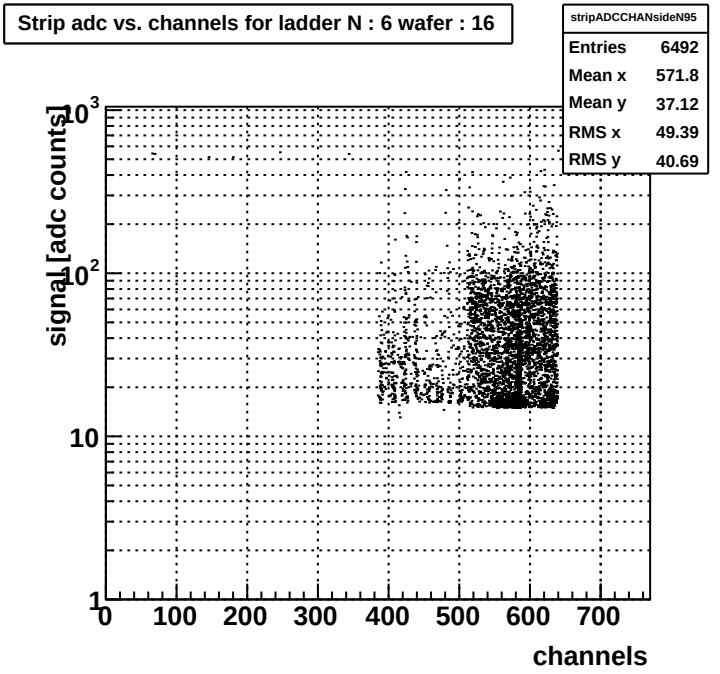

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 20
Mean x 395.1
Mean y 549.8
RMS x 198.1
RMS y 24.43
signal [adc counts]
channels

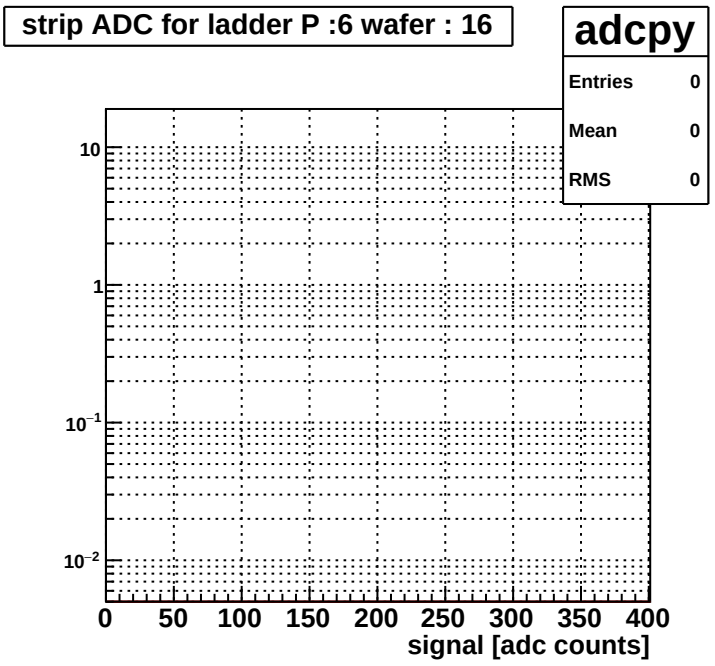

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 9753
Mean x 502.6
Mean y 49.88
RMS x 67.17
RMS y 46.9
signal [adc counts]
channels

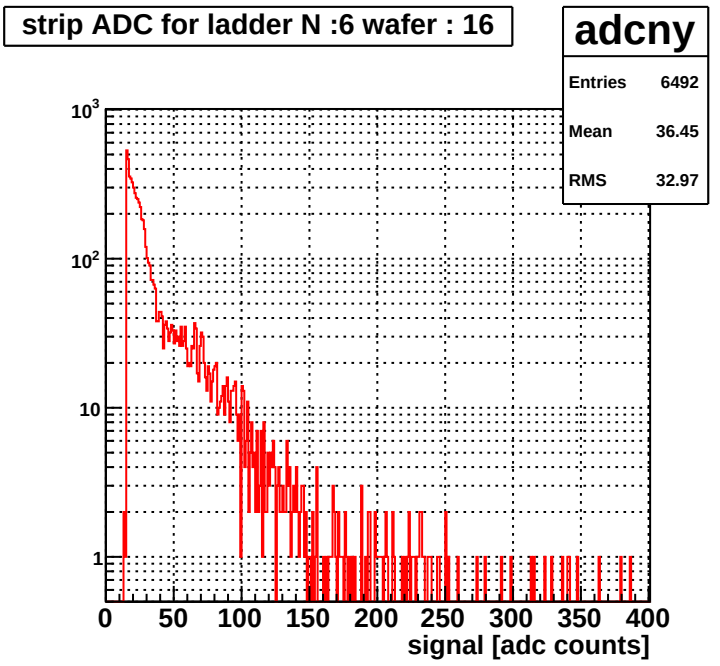

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]


strip ADC for ladder N :6 wafer : 15
adcny
Entries 9753
Mean 49.73
RMS 44.08
signal [adc counts]

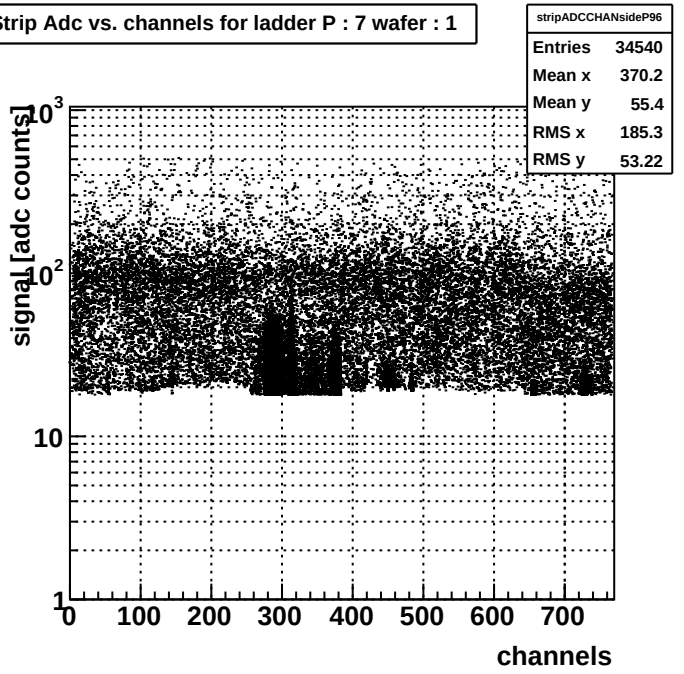

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 6492
Mean x 571.8
Mean y 37.12
RMS x 49.39
RMS y 40.69
signal [adc counts]
channels

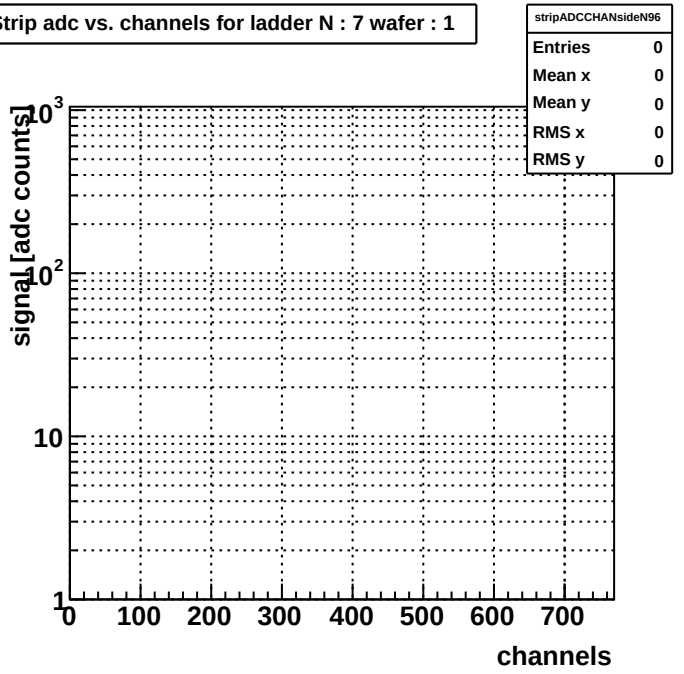

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]


strip ADC for ladder N :6 wafer : 16
adcny
Entries 6492
Mean 36.45
RMS 32.97
signal [adc counts]

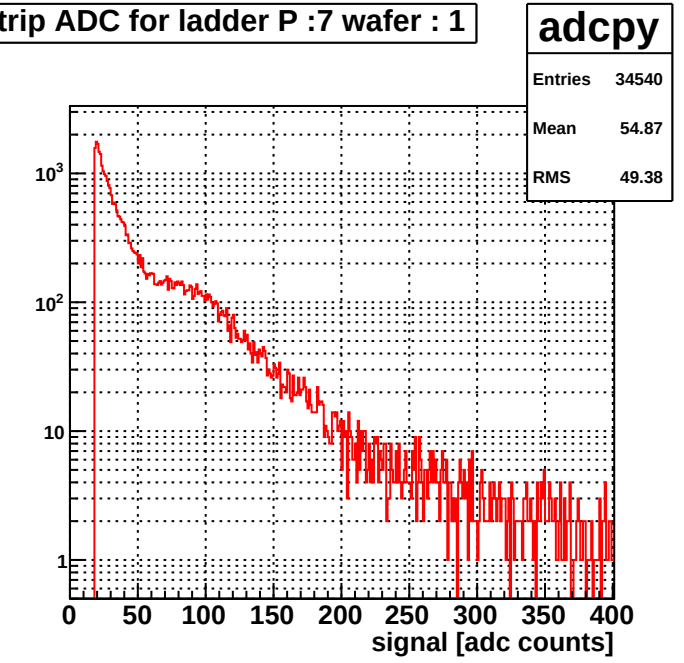
Strip Adc vs. channels for ladder P : 7 wafer : 1



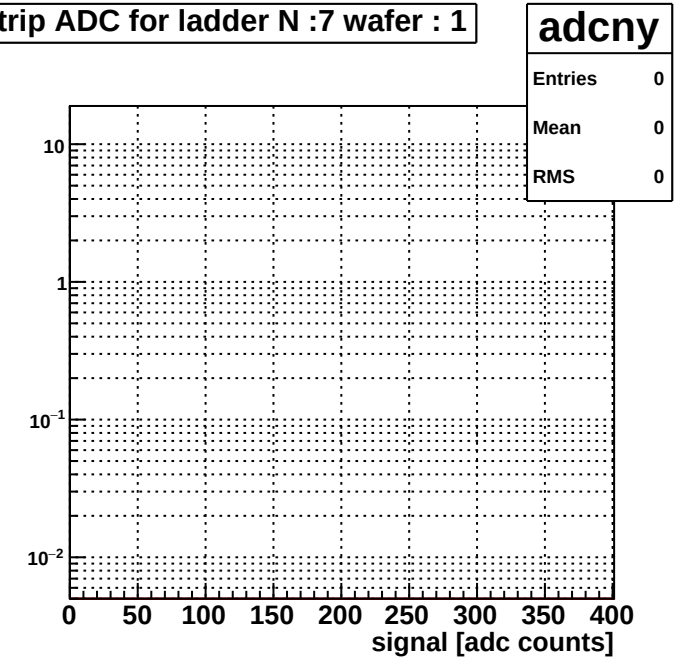
Strip adc vs. channels for ladder N : 7 wafer : 1

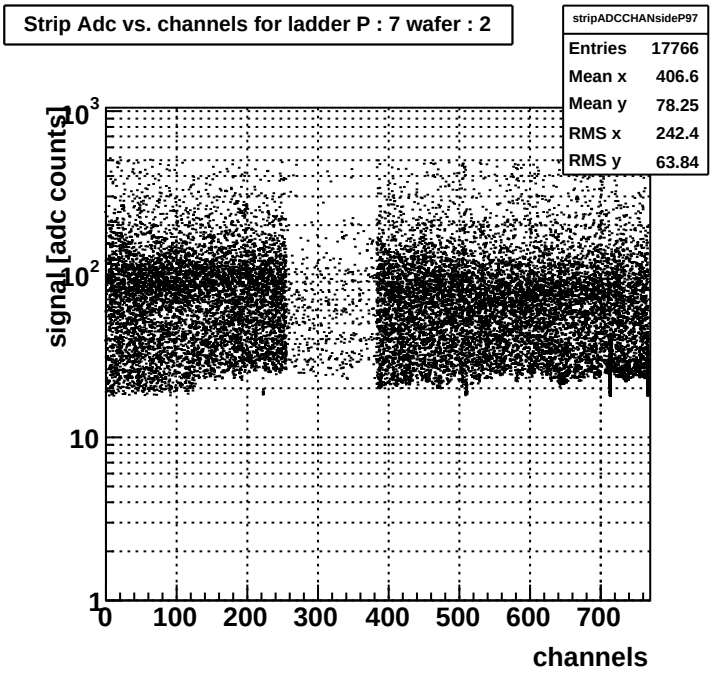


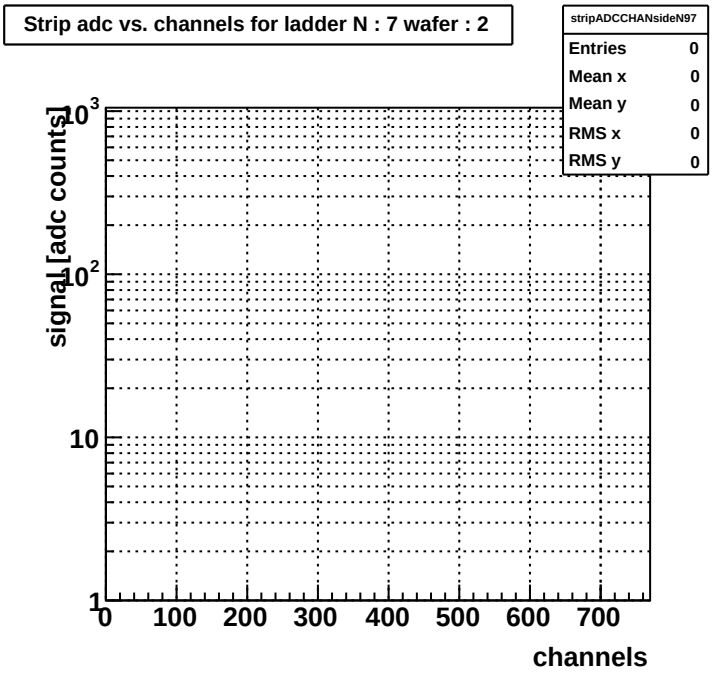
strip ADC for ladder P :7 wafer : 1

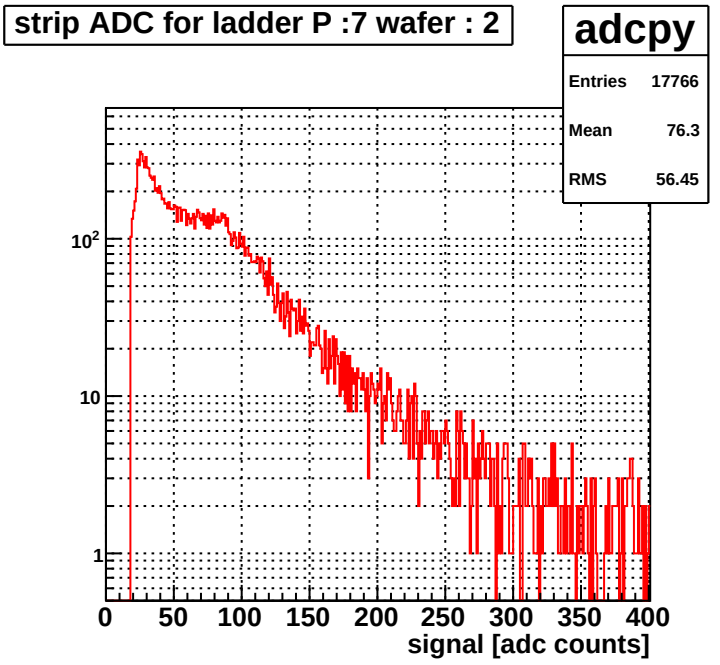


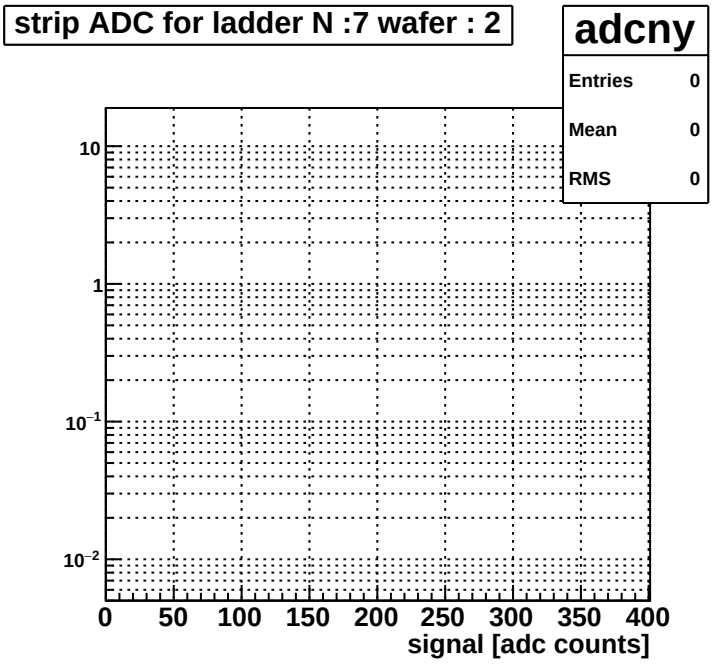
strip ADC for ladder N :7 wafer : 1

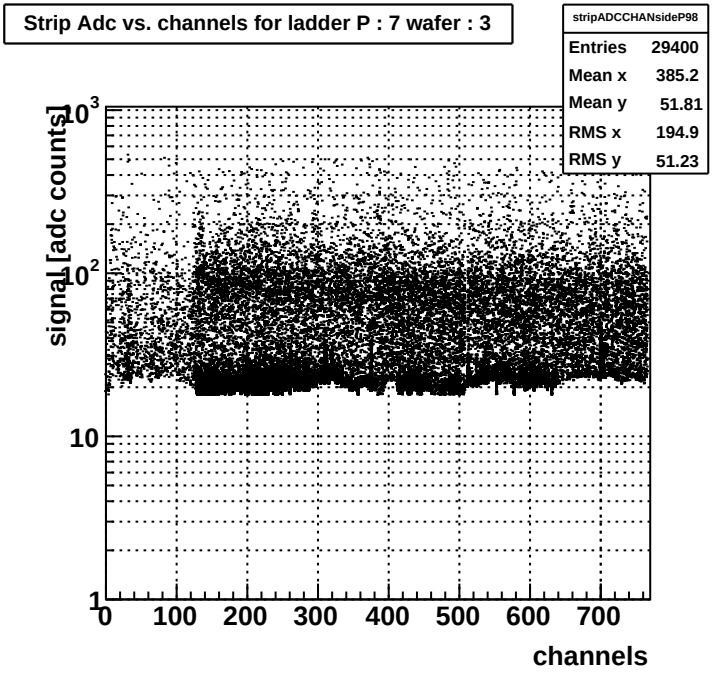


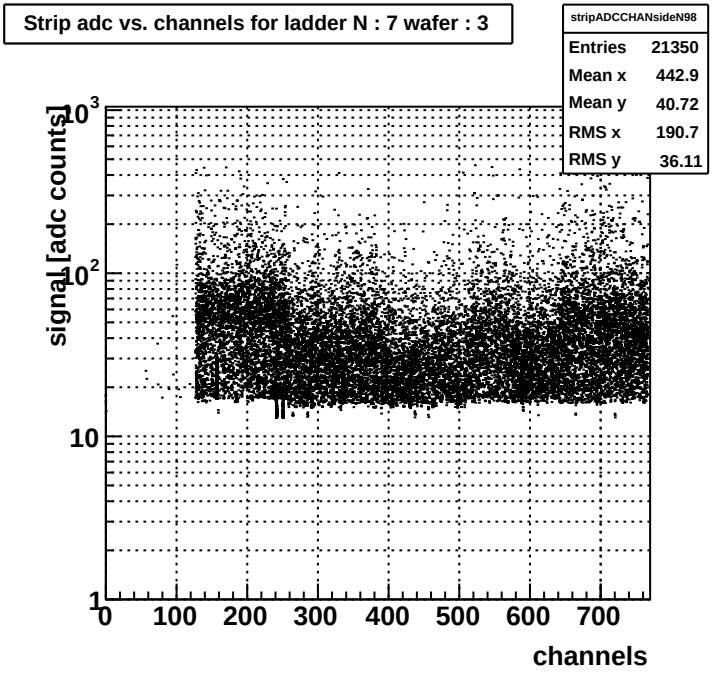

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 17766
Mean x 406.6
Mean y 78.25
RMS x 242.4
RMS y 63.84
signal [adc counts]
channels

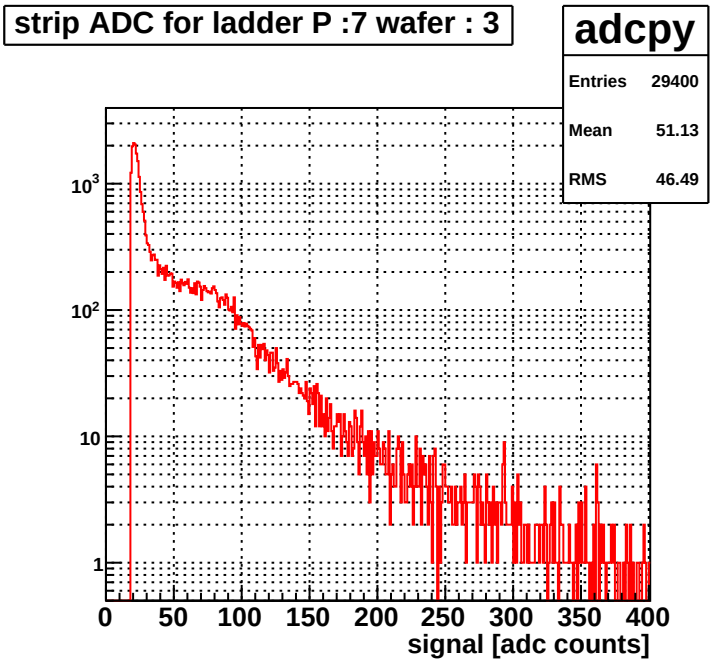

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

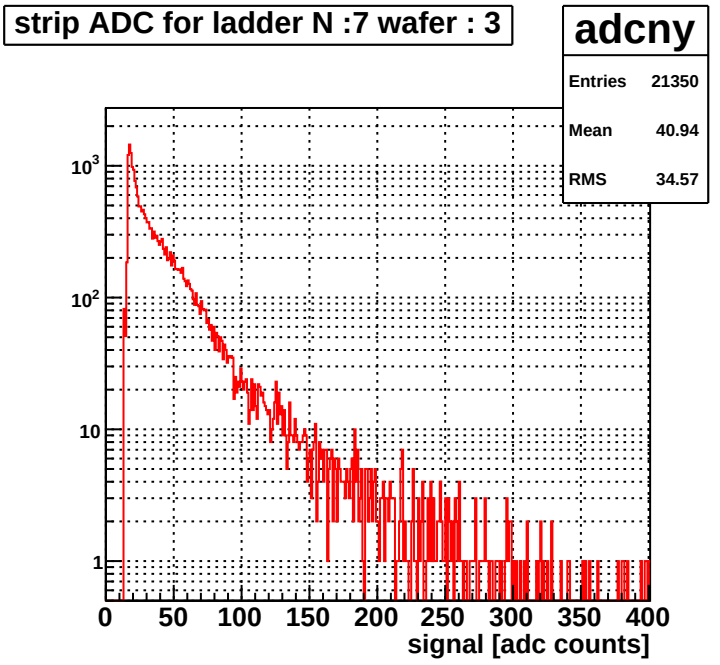

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 17766
Mean 76.3
RMS 56.45
signal [adc counts]

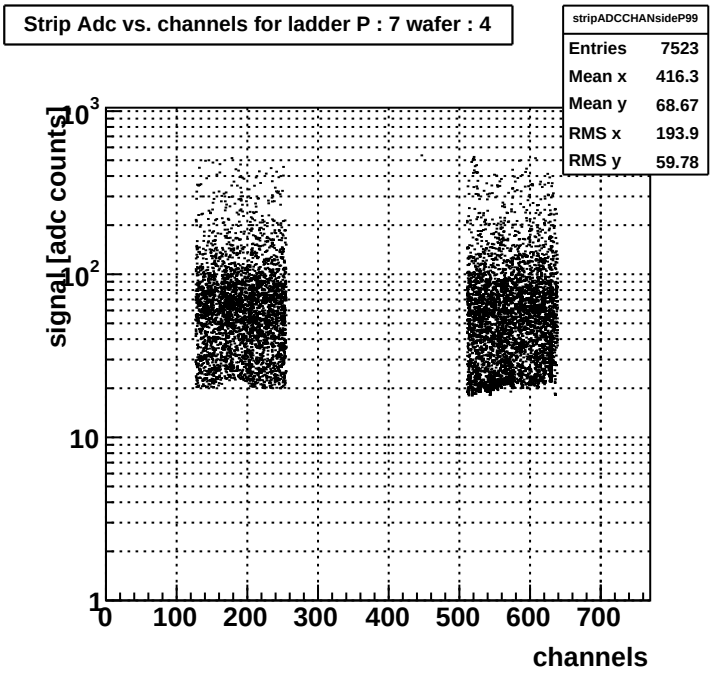

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

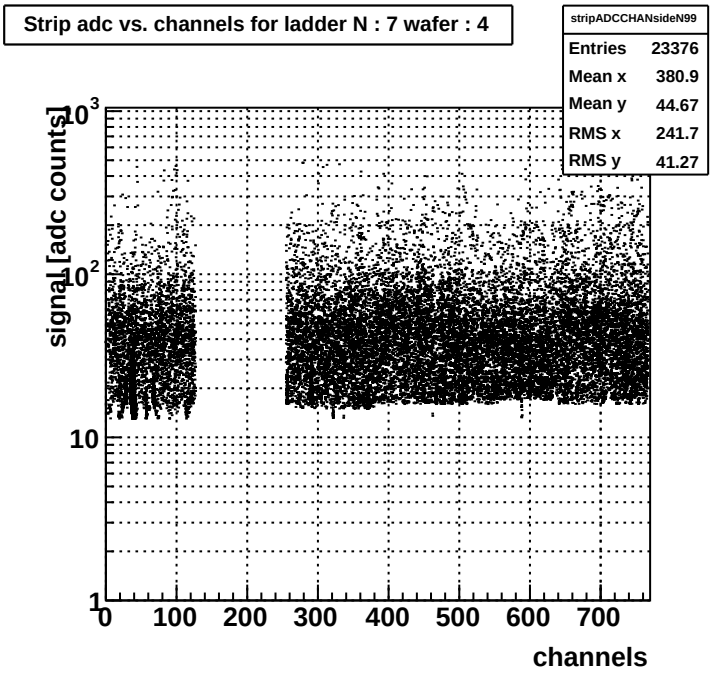

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 29400
Mean x 385.2
Mean y 51.81
RMS x 194.9
RMS y 51.23
signal [adc counts]
channels

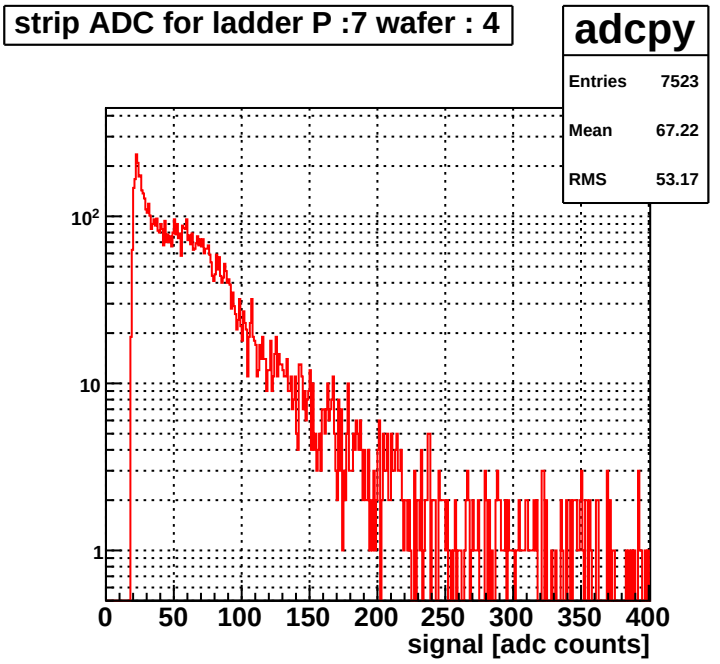

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 21350
Mean x 442.9
Mean y 40.72
RMS x 190.7
RMS y 36.11
signal [adc counts]
channels

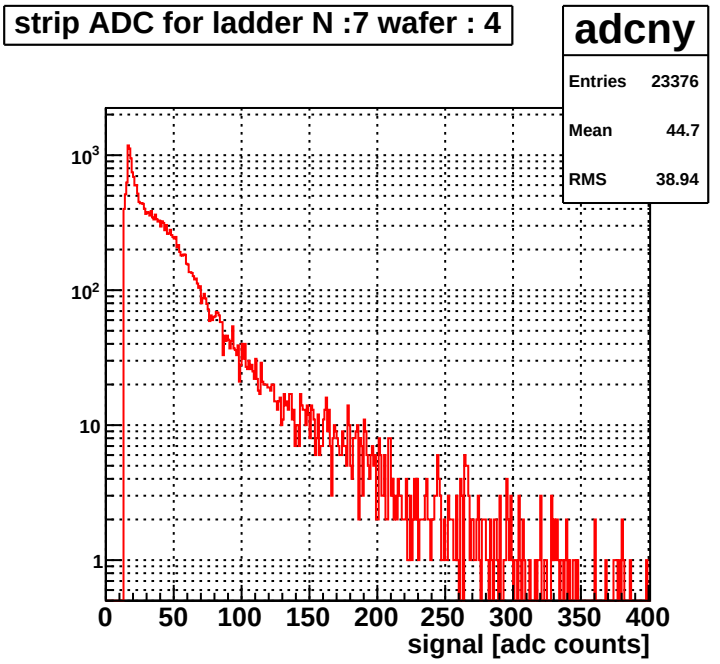

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 29400
Mean 51.13
RMS 46.49
signal [adc counts]

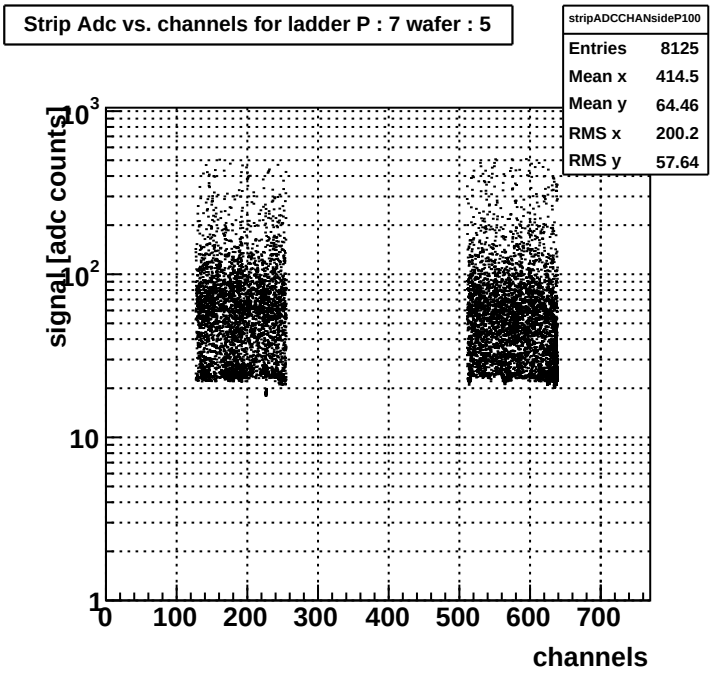

strip ADC for ladder N :7 wafer : 3
adcny
Entries 21350
Mean 40.94
RMS 34.57
signal [adc counts]

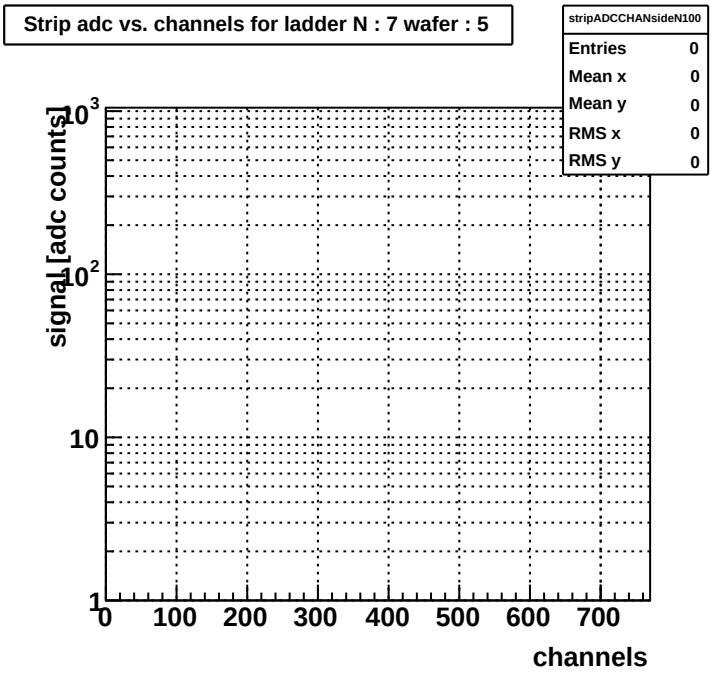

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 7523
Mean x 416.3
Mean y 68.67
RMS x 193.9
RMS y 59.78
signal [adc counts]
channels

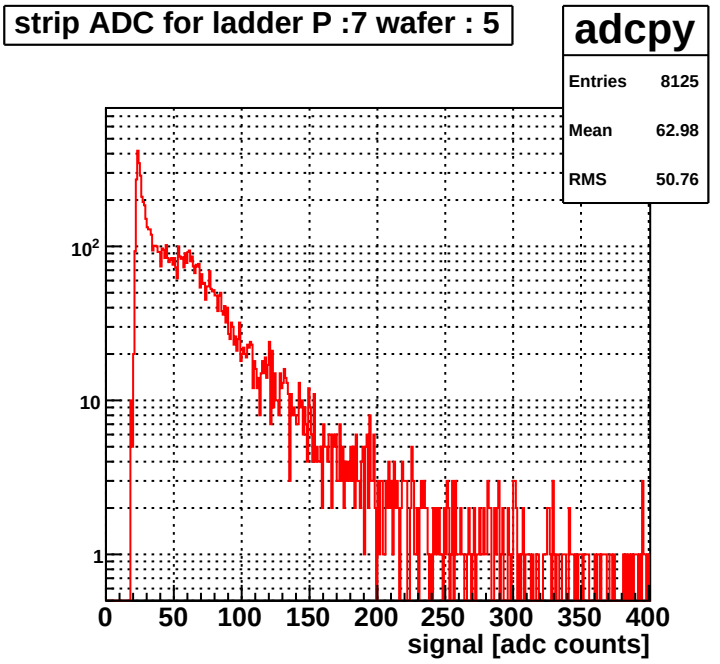

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 23376
Mean x 380.9
Mean y 44.67
RMS x 241.7
RMS y 41.27
signal [adc counts]
channels

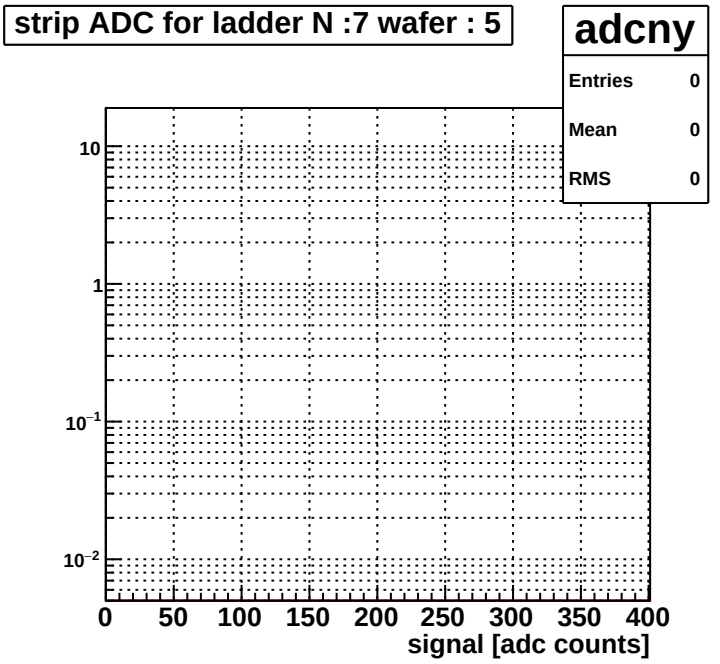

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 7523
Mean 67.22
RMS 53.17
signal [adc counts]

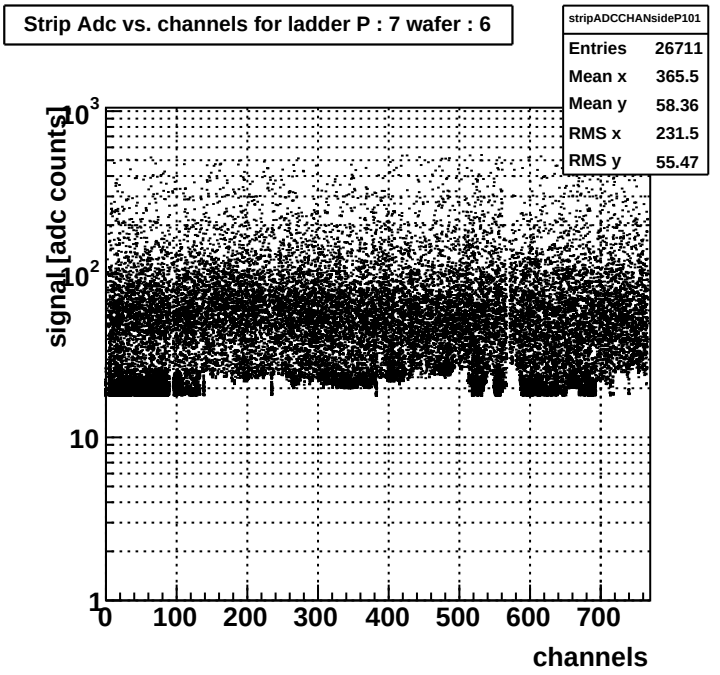

strip ADC for ladder N :7 wafer : 4
adcny
Entries 23376
Mean 44.7
RMS 38.94
signal [adc counts]

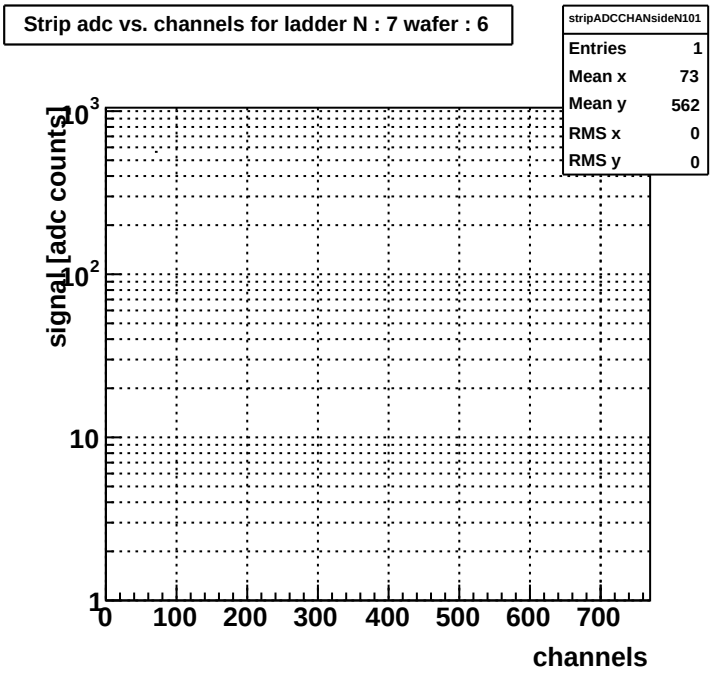

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 8125
Mean x 414.5
Mean y 64.46
RMS x 200.2
RMS y 57.64
signal [adc counts]
channels

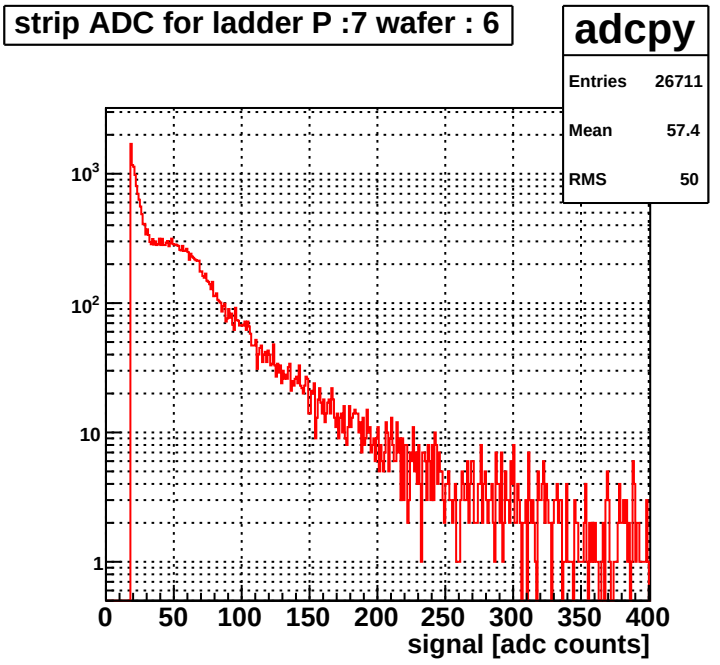

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

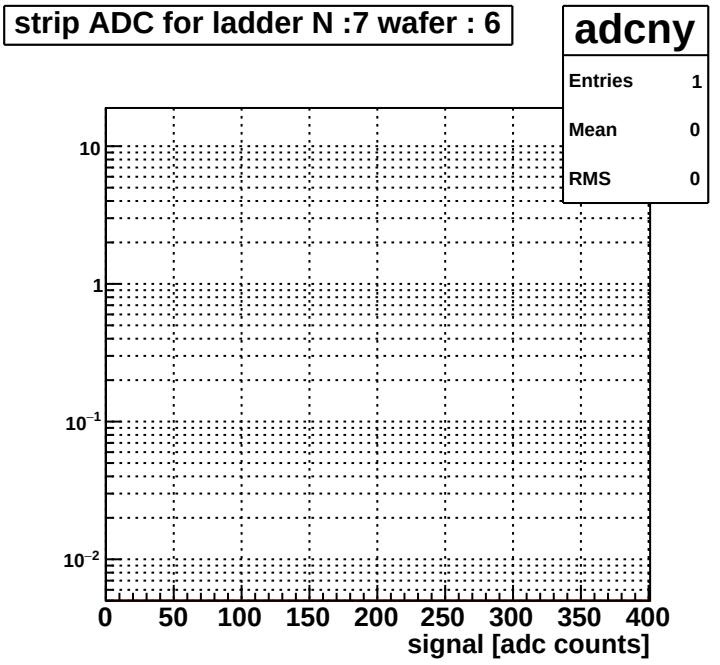

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 8125
Mean 62.98
RMS 50.76
signal [adc counts]

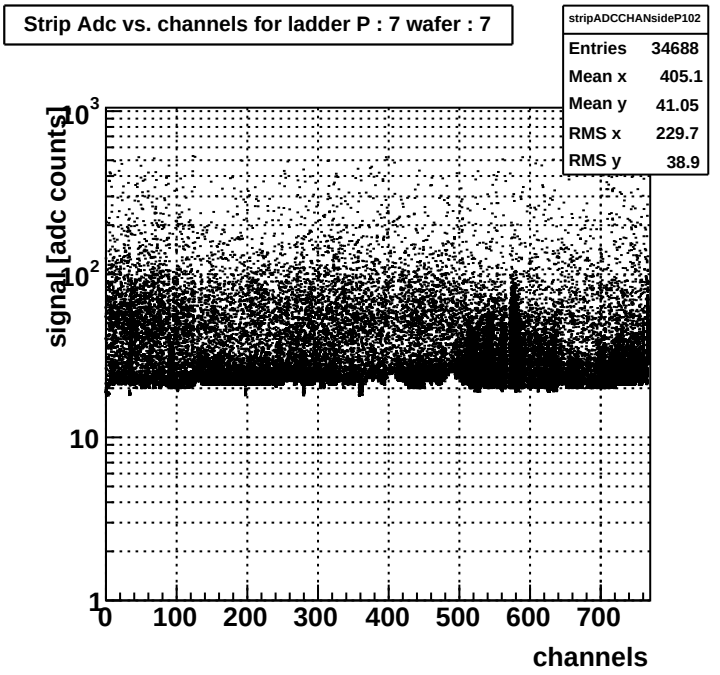

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

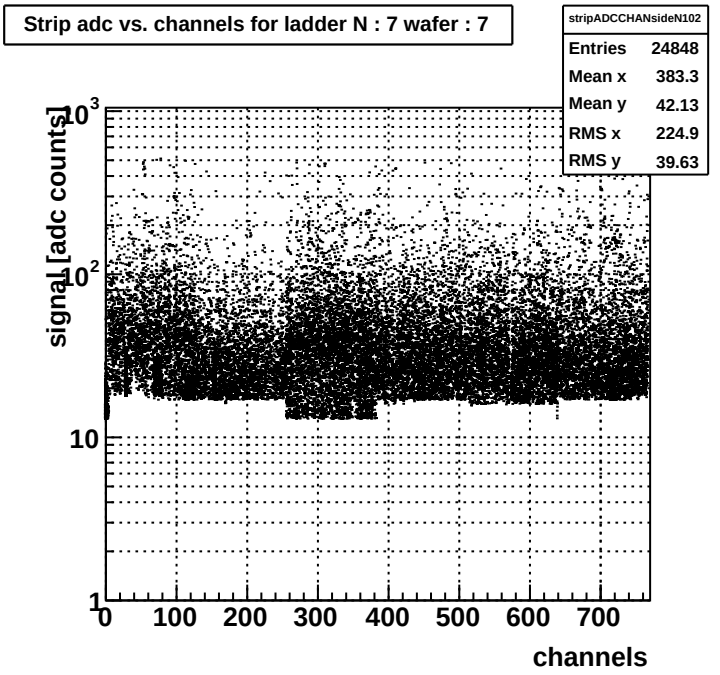

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 26711
Mean x 365.5
Mean y 58.36
RMS x 231.5
RMS y 55.47
signal [adc counts]
channels

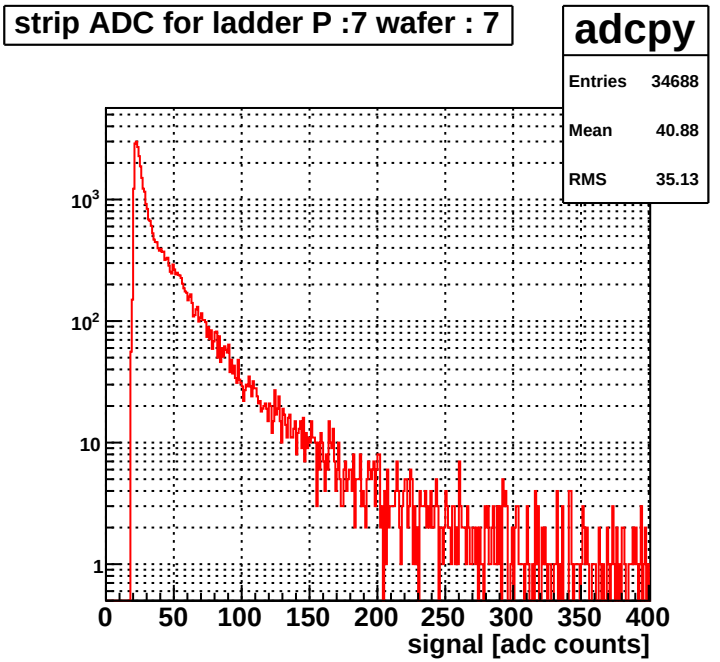

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 1
Mean x 73
Mean y 562
RMS x 0
RMS y 0
signal [adc counts]
channels

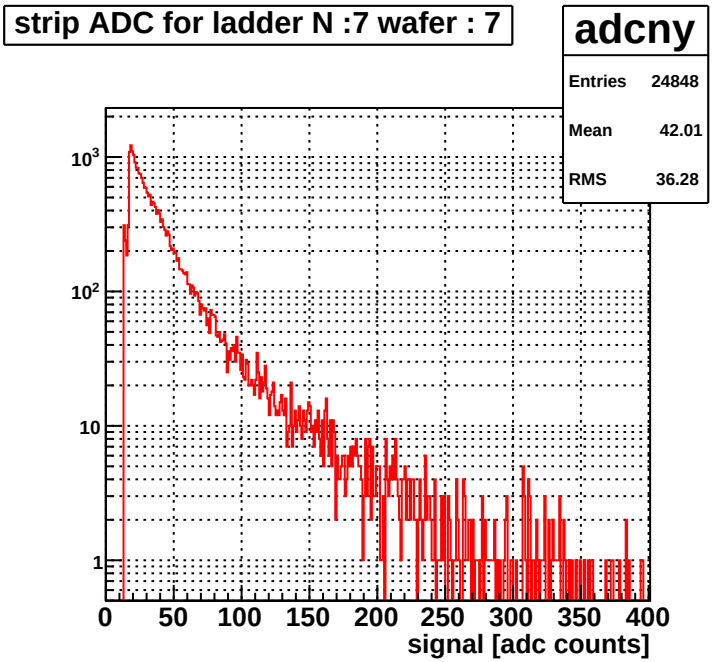

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 26711
Mean 57.4
RMS 50
signal [adc counts]

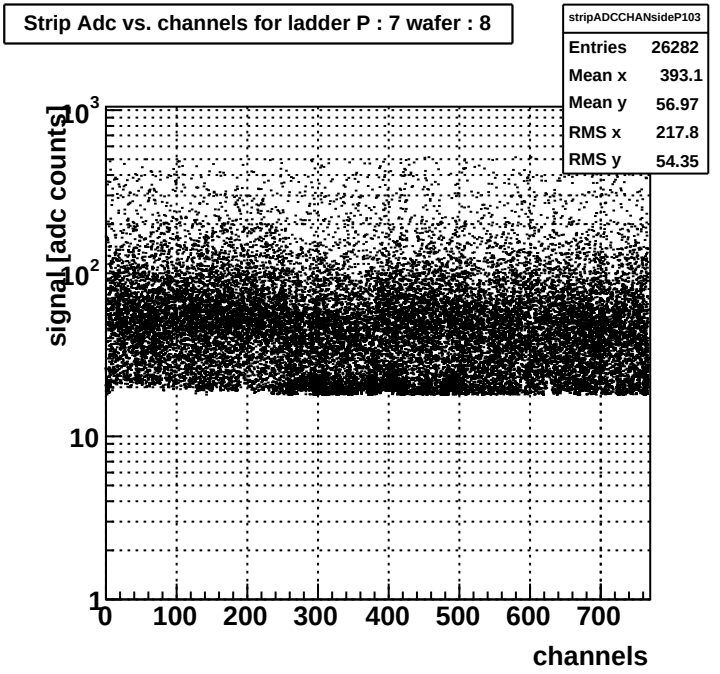

strip ADC for ladder N :7 wafer : 6
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

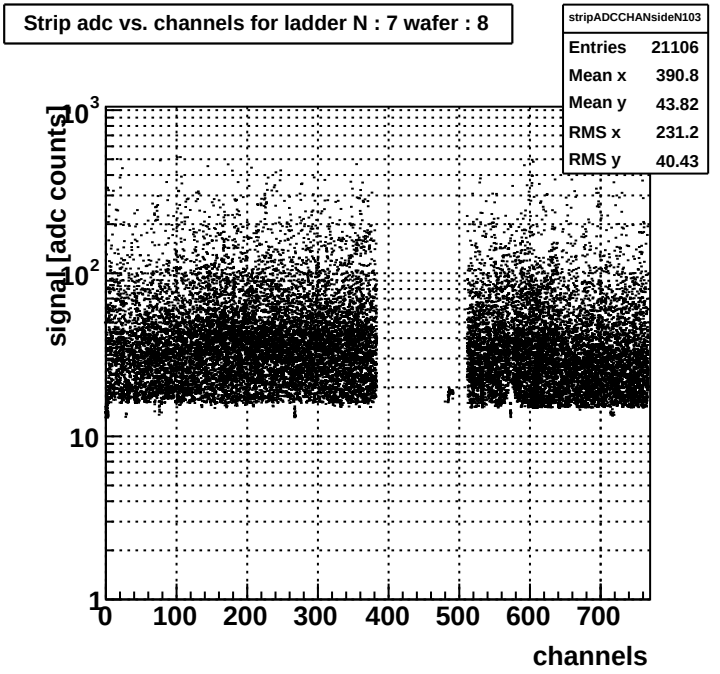

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 34688
Mean x 405.1
Mean y 41.05
RMS x 229.7
RMS y 38.9
signal [adc counts]
channels

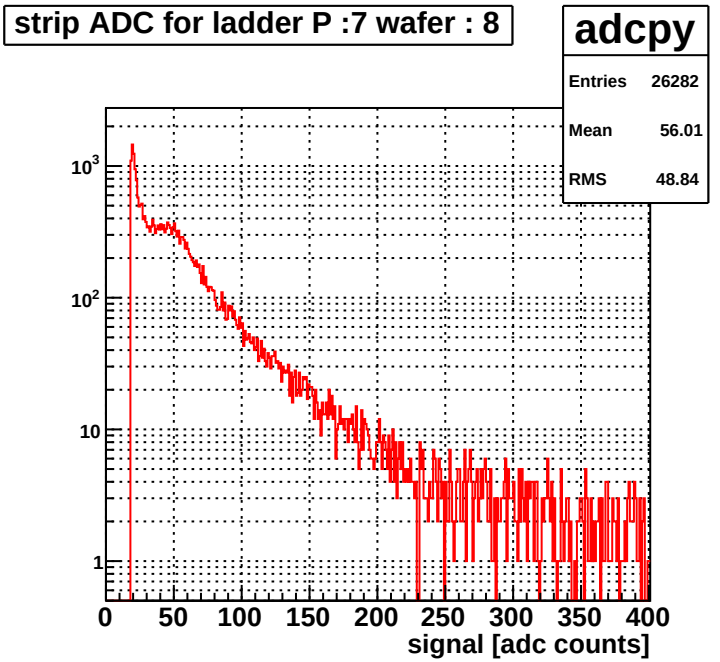

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 24848
Mean x 383.3
Mean y 42.13
RMS x 224.9
RMS y 39.63
signal [adc counts]
channels

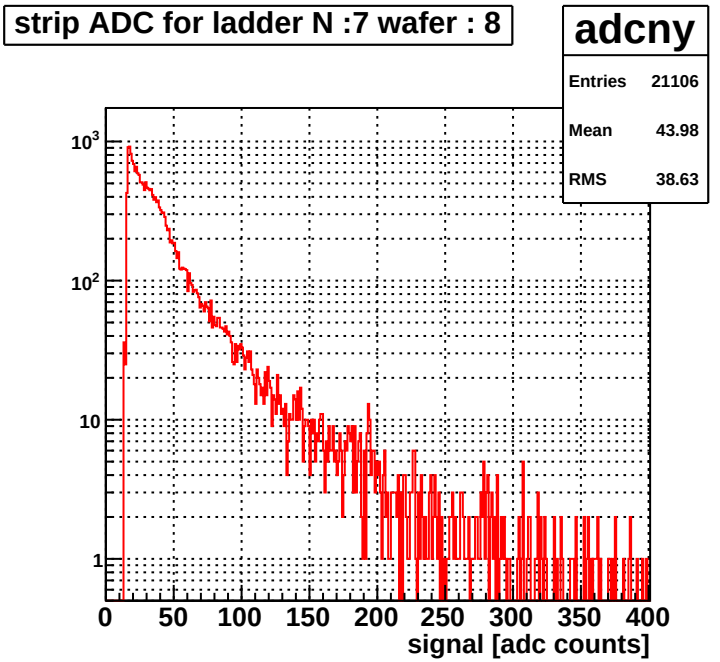

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 34688
Mean 40.88
RMS 35.13
signal [adc counts]

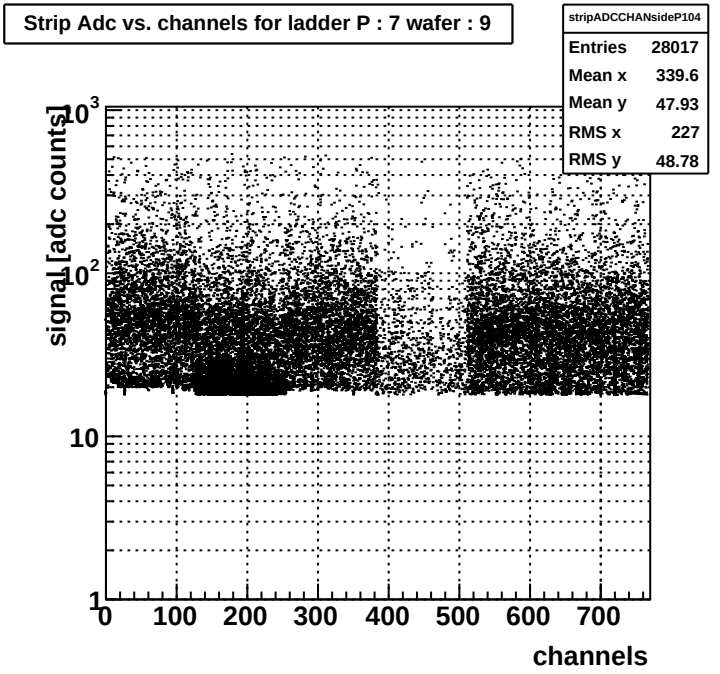

strip ADC for ladder N :7 wafer : 7
adcny
Entries 24848
Mean 42.01
RMS 36.28
signal [adc counts]

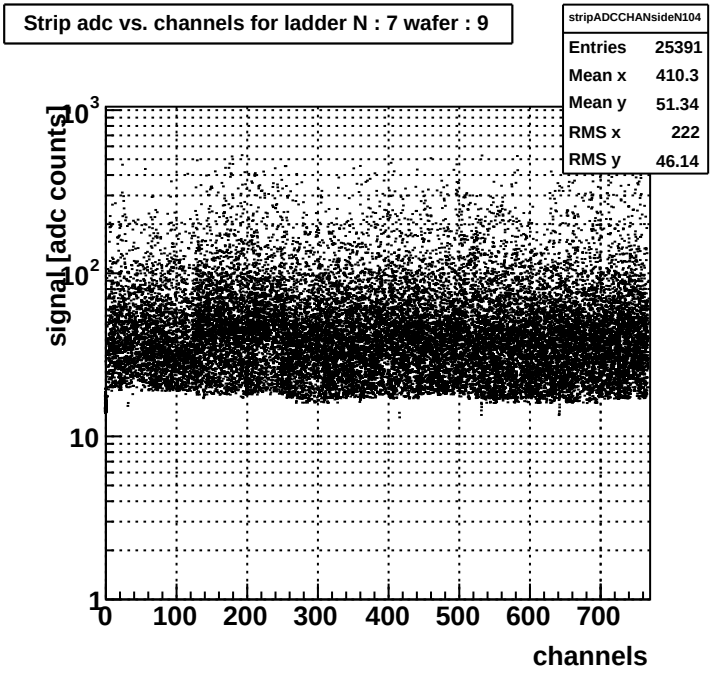

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 26282
Mean x 393.1
Mean y 56.97
RMS x 217.8
RMS y 54.35
signal [adc counts]
channels

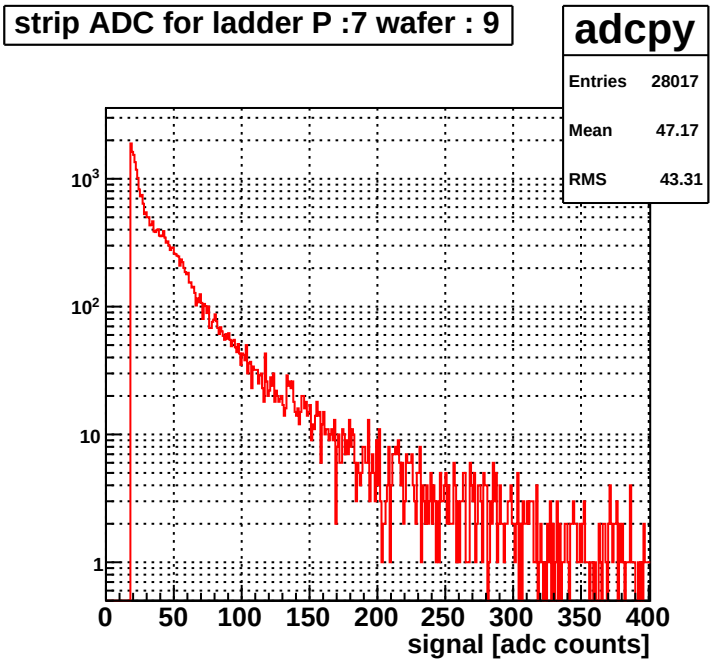

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 21106
Mean x 390.8
Mean y 43.82
RMS x 231.2
RMS y 40.43
signal [adc counts]
channels

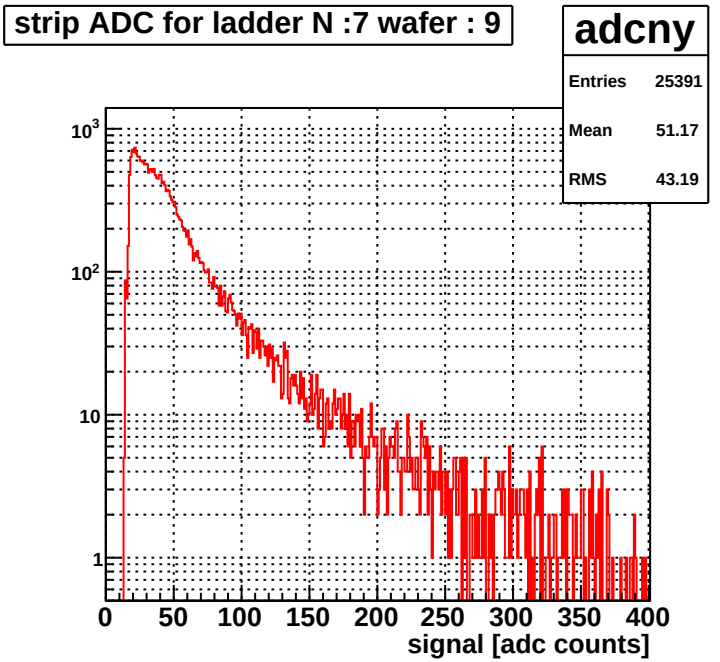

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 26282
Mean 56.01
RMS 48.84
signal [adc counts]

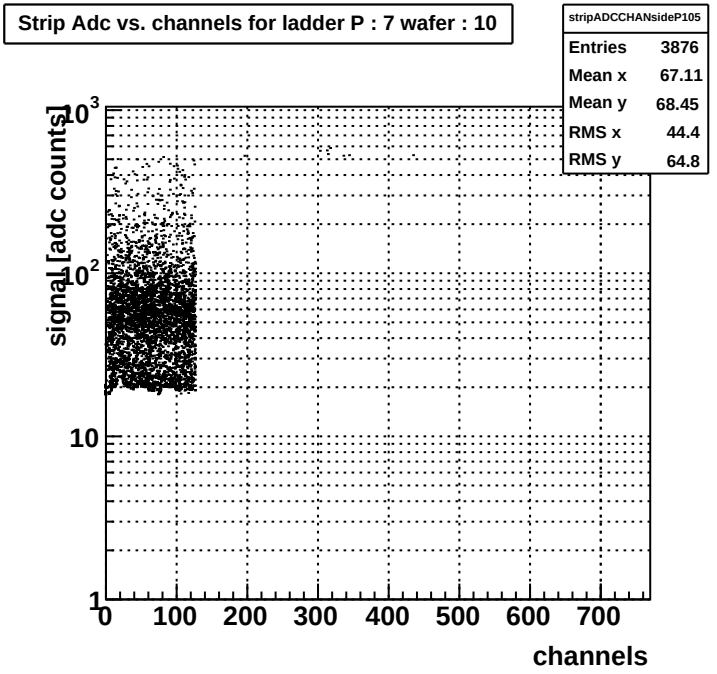

strip ADC for ladder N :7 wafer : 8
adcny
Entries 21106
Mean 43.98
RMS 38.63
signal [adc counts]

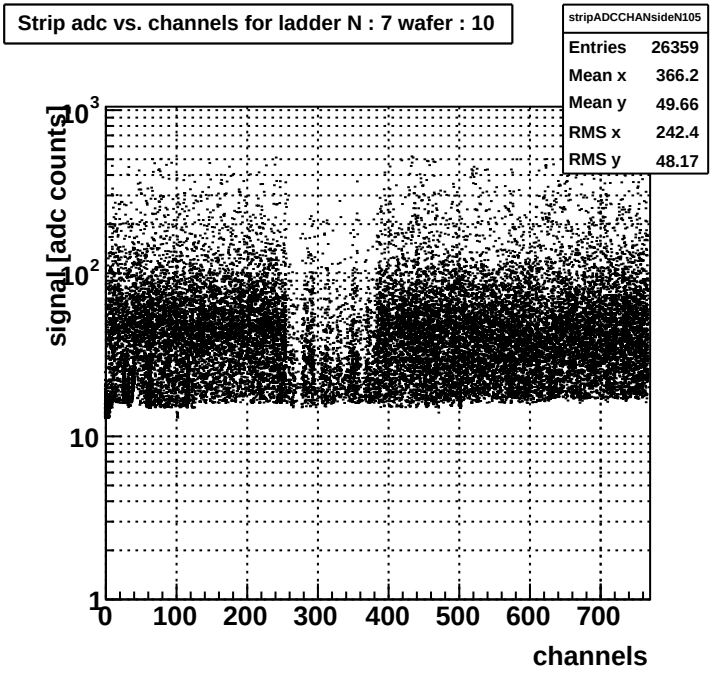

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 28017
Mean x 339.6
Mean y 47.93
RMS x 227
RMS y 48.78
signal [adc counts]
channels

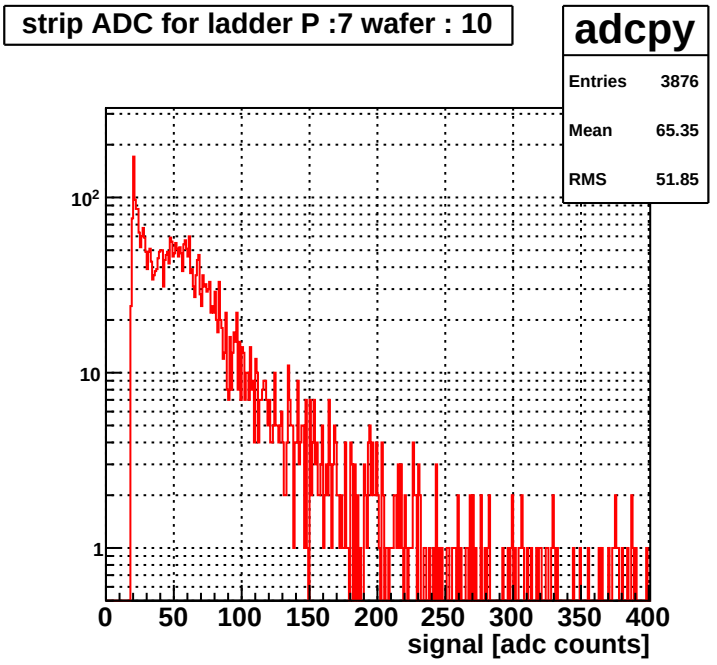

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 25391
Mean x 410.3
Mean y 51.34
RMS x 222
RMS y 46.14
signal [adc counts]
channels

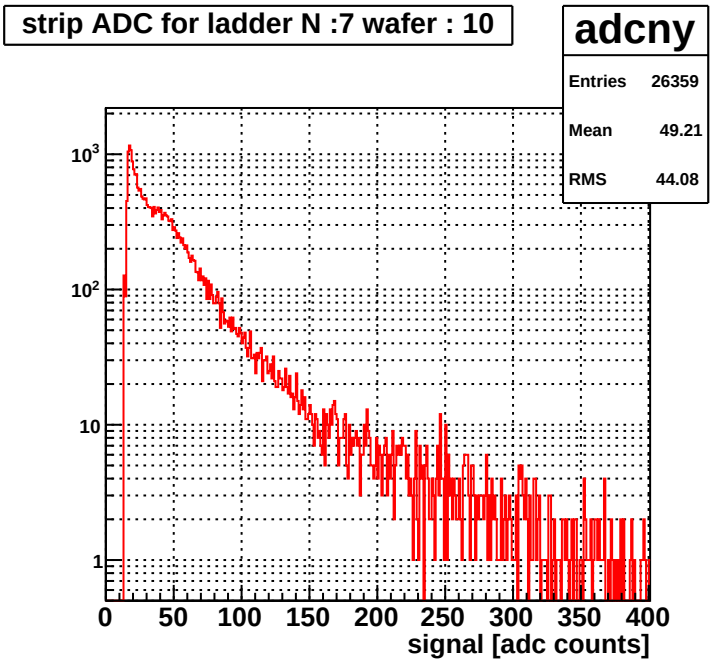

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 28017
Mean 47.17
RMS 43.31
signal [adc counts]

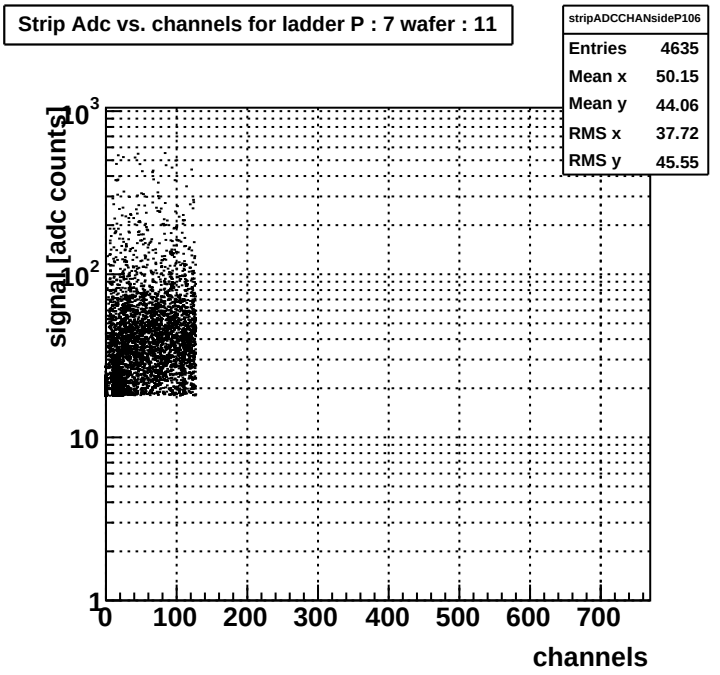

strip ADC for ladder N :7 wafer : 9
adcny
Entries 25391
Mean 51.17
RMS 43.19
signal [adc counts]

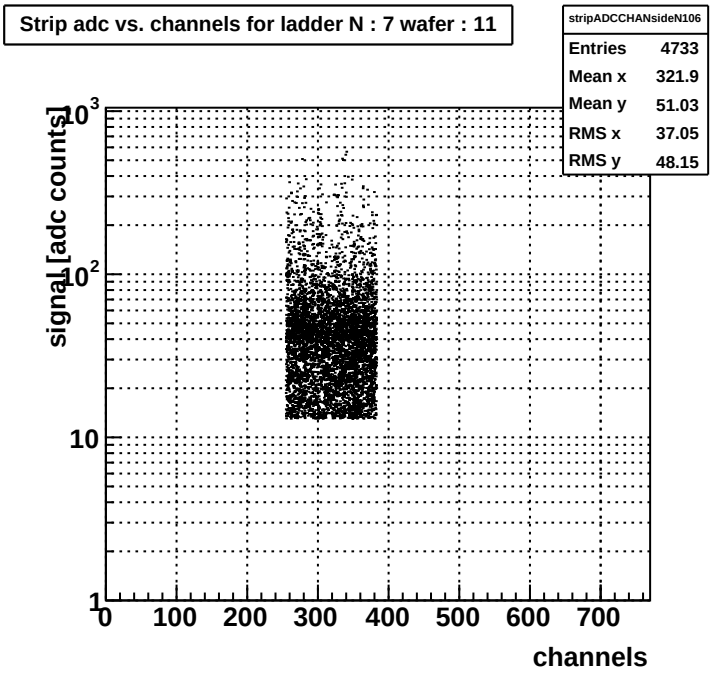

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 3876
Mean x 67.11
Mean y 68.45
RMS x 44.4
RMS y 64.8
signal [adc counts]
channels

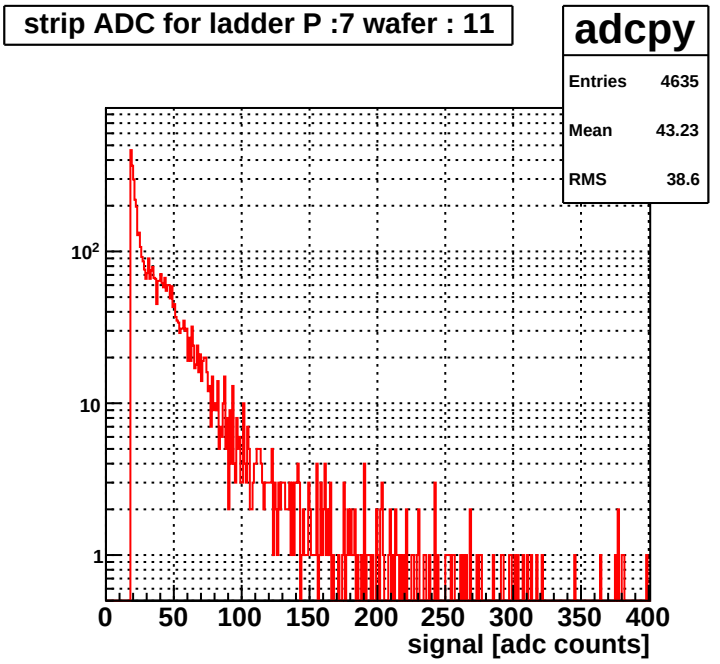

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 26359
Mean x 366.2
Mean y 49.66
RMS x 242.4
RMS y 48.17
signal [adc counts]
channels

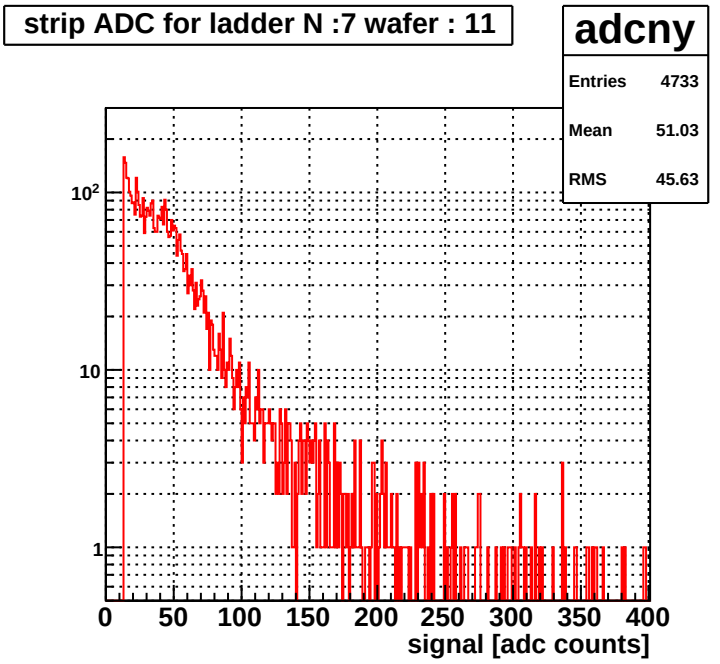

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 3876
Mean 65.35
RMS 51.85
signal [adc counts]

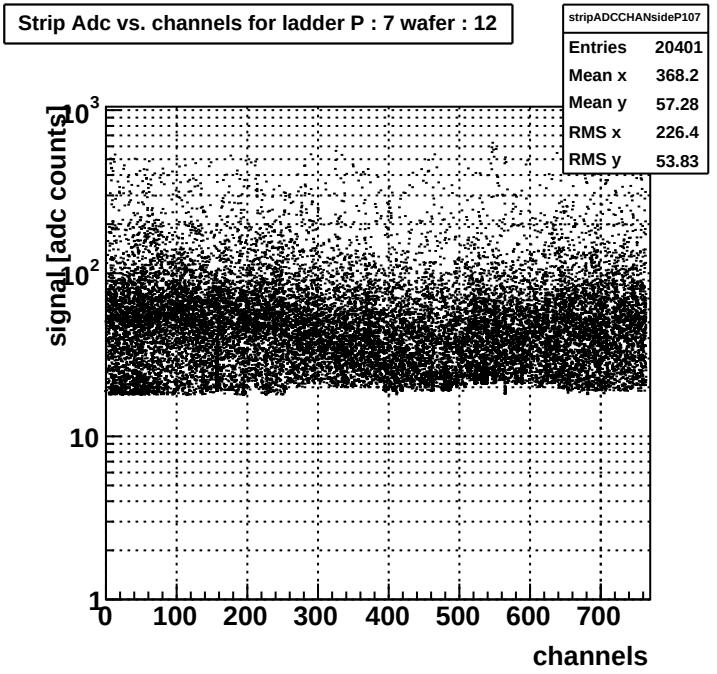

strip ADC for ladder N :7 wafer : 10
adcny
Entries 26359
Mean 49.21
RMS 44.08
signal [adc counts]

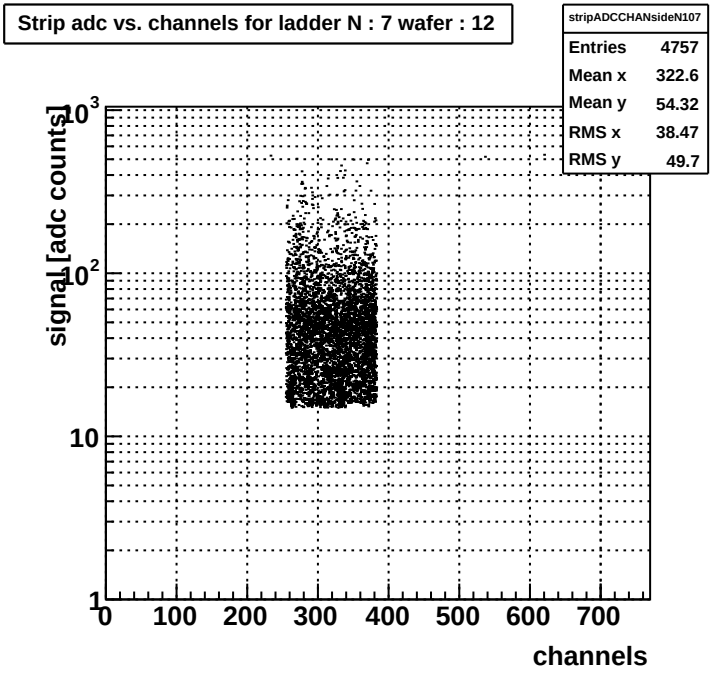

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 4635
Mean x 50.15
Mean y 44.06
RMS x 37.72
RMS y 45.55
signal [adc counts]
channels

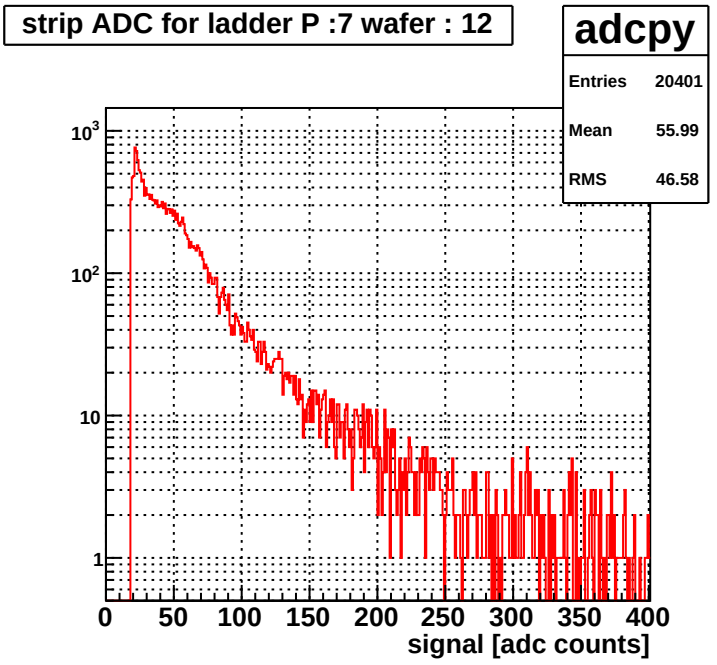

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 4733
Mean x 321.9
Mean y 51.03
RMS x 37.05
RMS y 48.15
signal [adc counts]
channels

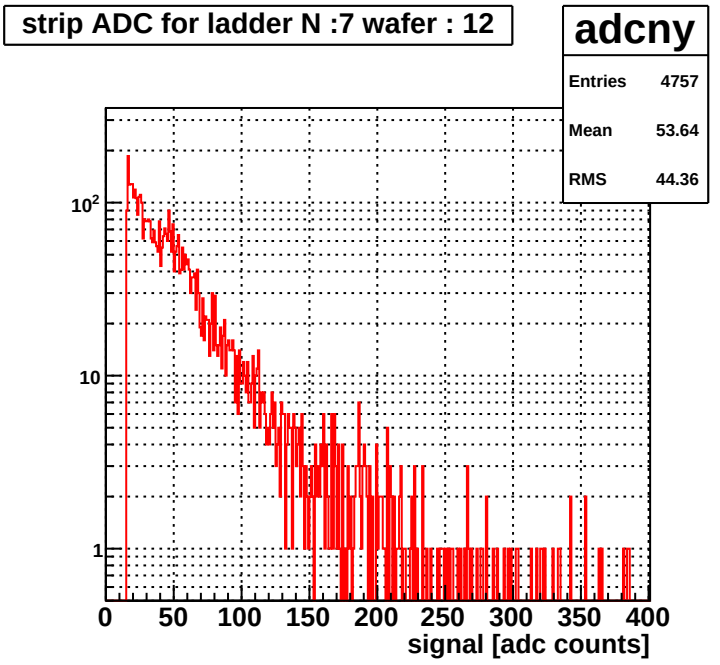

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 4635
Mean 43.23
RMS 38.6
signal [adc counts]

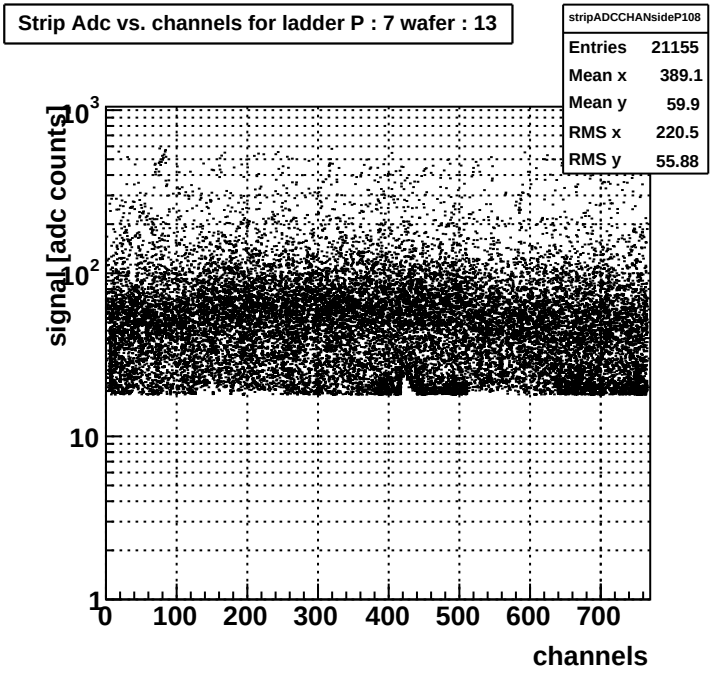

strip ADC for ladder N :7 wafer : 11
adcny
Entries 4733
Mean 51.03
RMS 45.63
signal [adc counts]

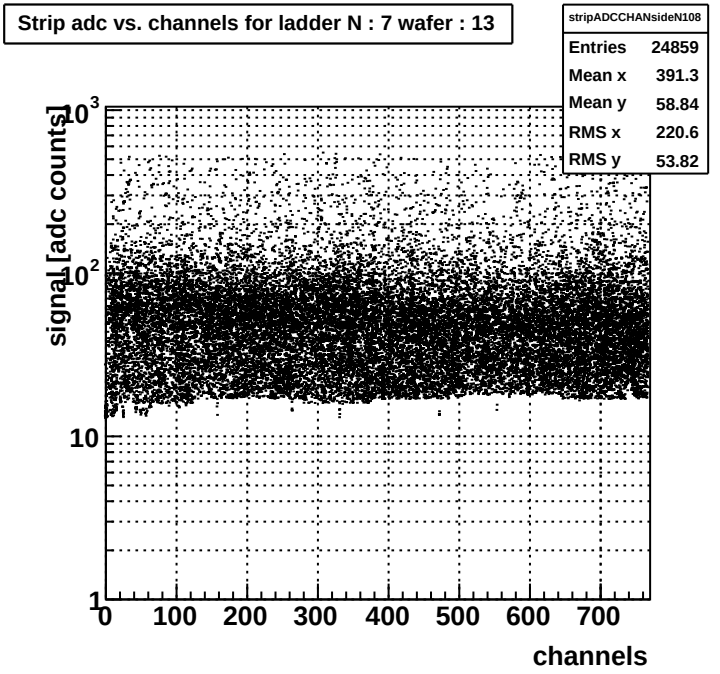

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 20401
Mean x 368.2
Mean y 57.28
RMS x 226.4
RMS y 53.83
signal [adc counts]
channels

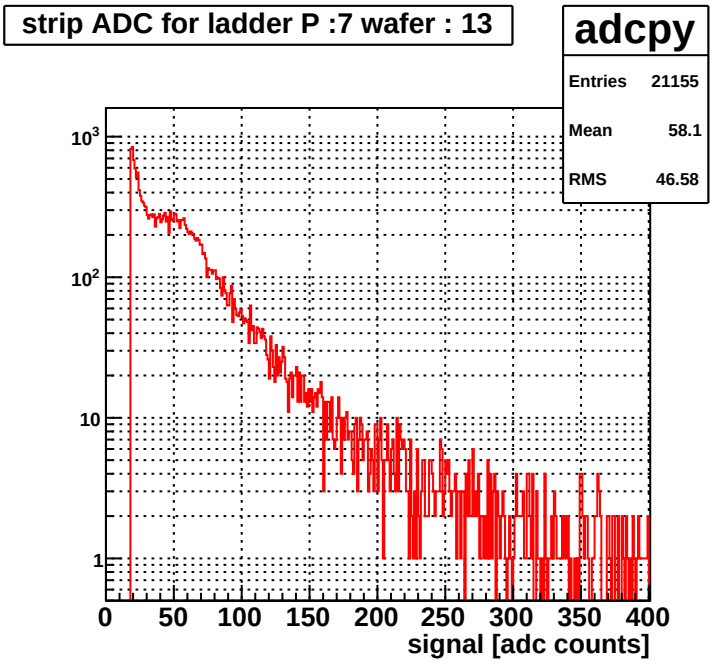

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 4757
Mean x 322.6
Mean y 54.32
RMS x 38.47
RMS y 49.7
signal [adc counts]
channels

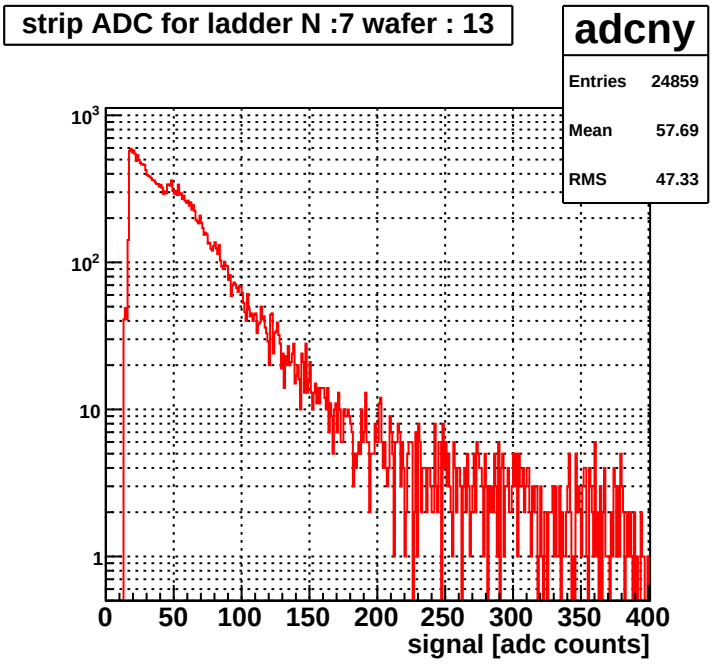

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 20401
Mean 55.99
RMS 46.58
signal [adc counts]

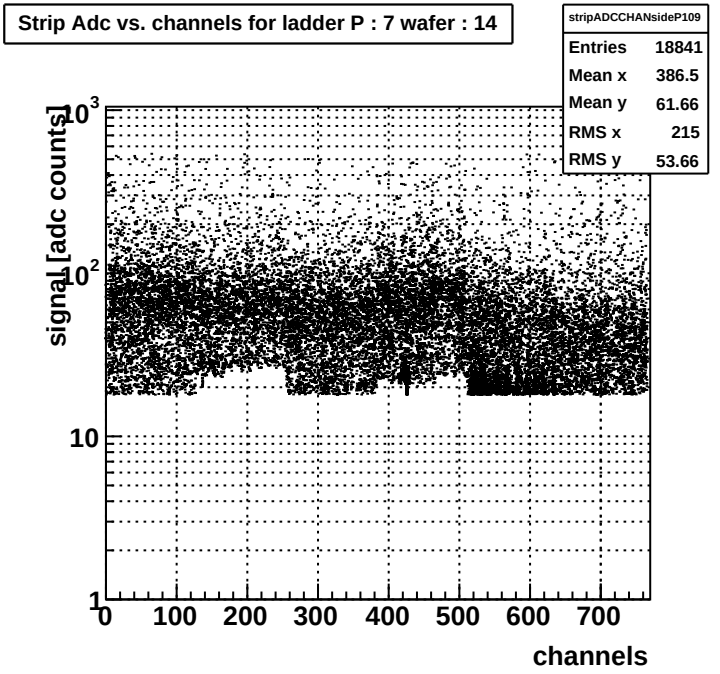

strip ADC for ladder N :7 wafer : 12
adcny
Entries 4757
Mean 53.64
RMS 44.36
signal [adc counts]

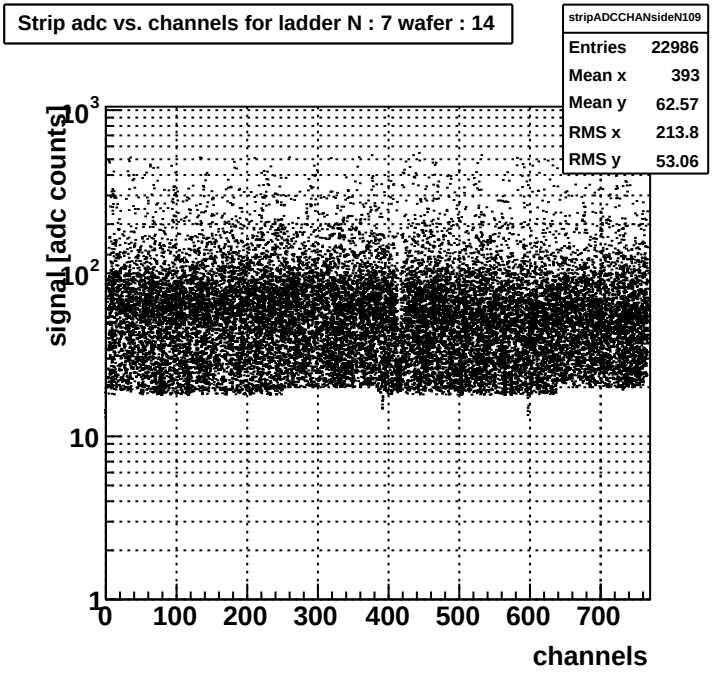

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 21155
Mean x 389.1
Mean y 59.9
RMS x 220.5
RMS y 55.88
signal [adc counts]
channels

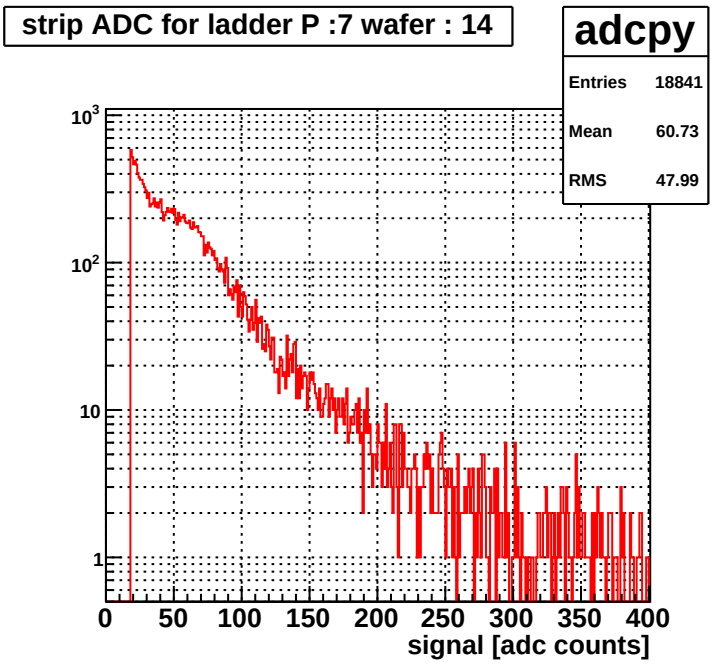

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 24859
Mean x 391.3
Mean y 58.84
RMS x 220.6
RMS y 53.82
signal [adc counts]
channels

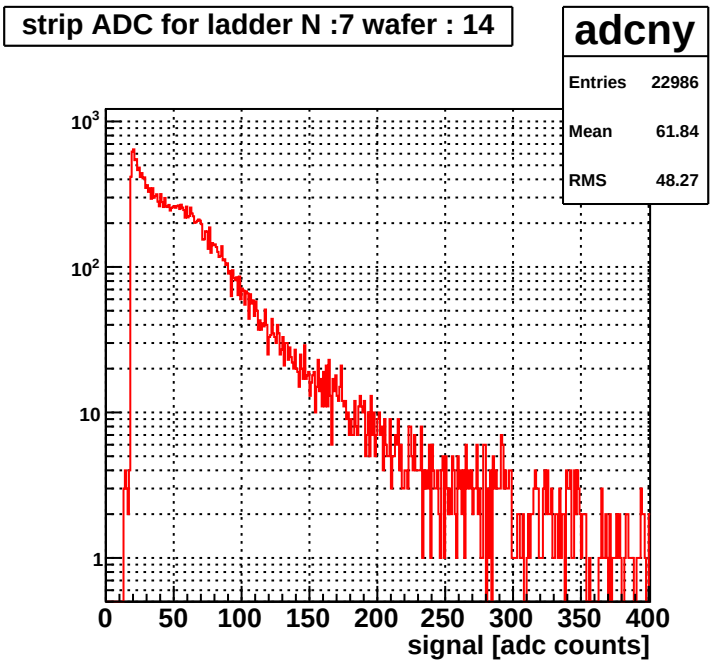

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 21155
Mean 58.1
RMS 46.58
signal [adc counts]

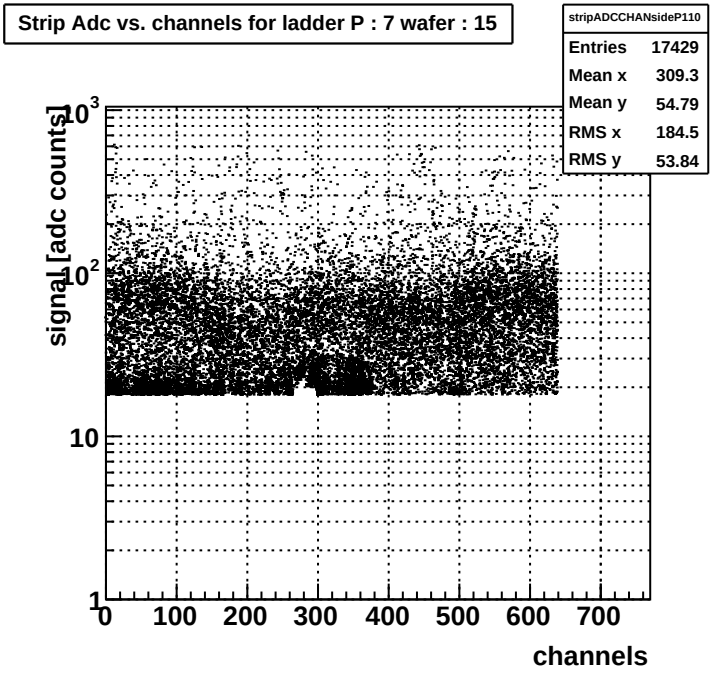

strip ADC for ladder N :7 wafer : 13
adcny
Entries 24859
Mean 57.69
RMS 47.33
signal [adc counts]

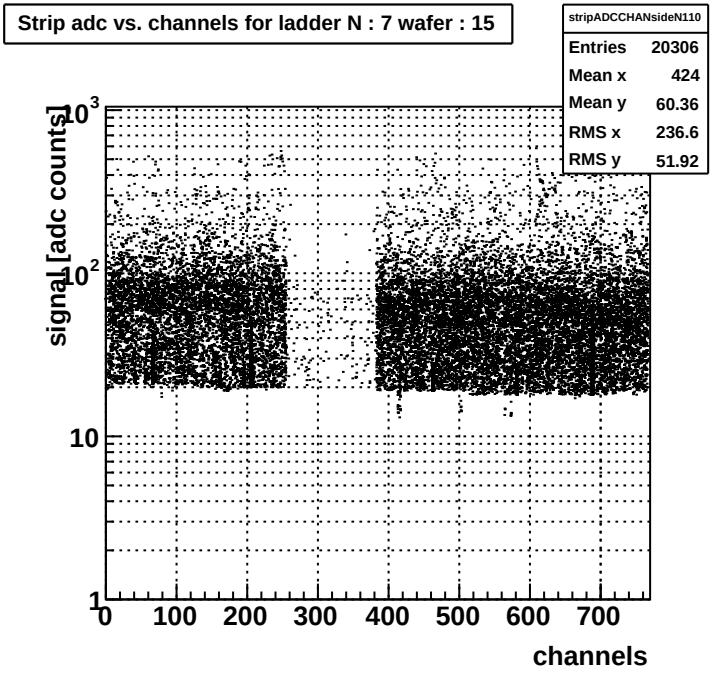

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 18841
Mean x 386.5
Mean y 61.66
RMS x 215
RMS y 53.66
signal [adc counts]
channels

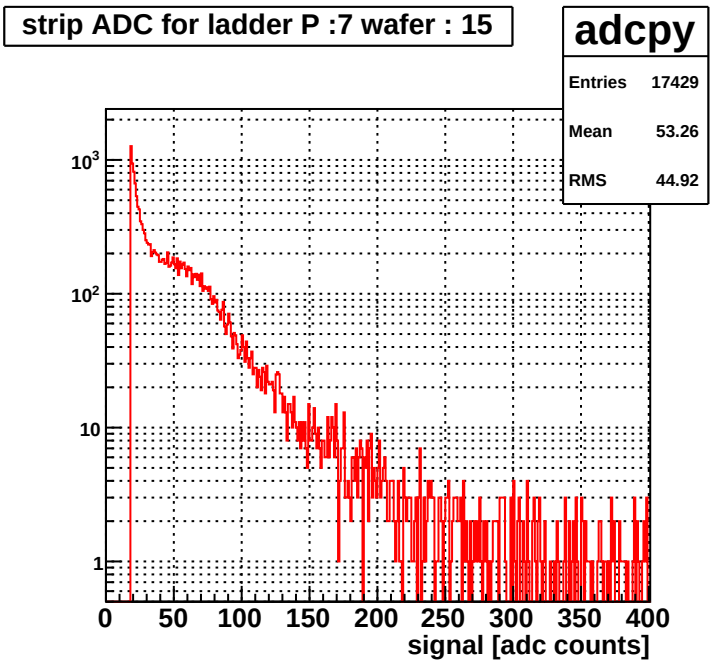

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 22986
Mean x 393
Mean y 62.57
RMS x 213.8
RMS y 53.06
signal [adc counts]
channels

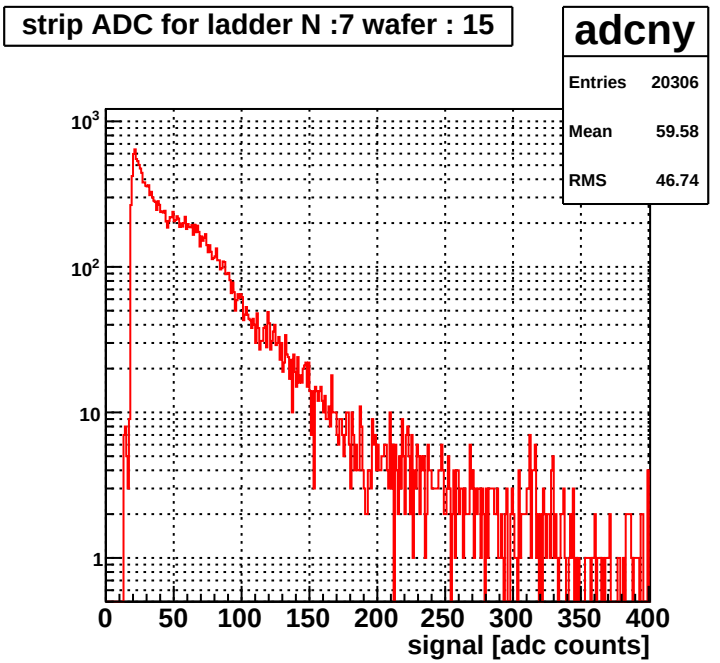

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 18841
Mean 60.73
RMS 47.99
signal [adc counts]

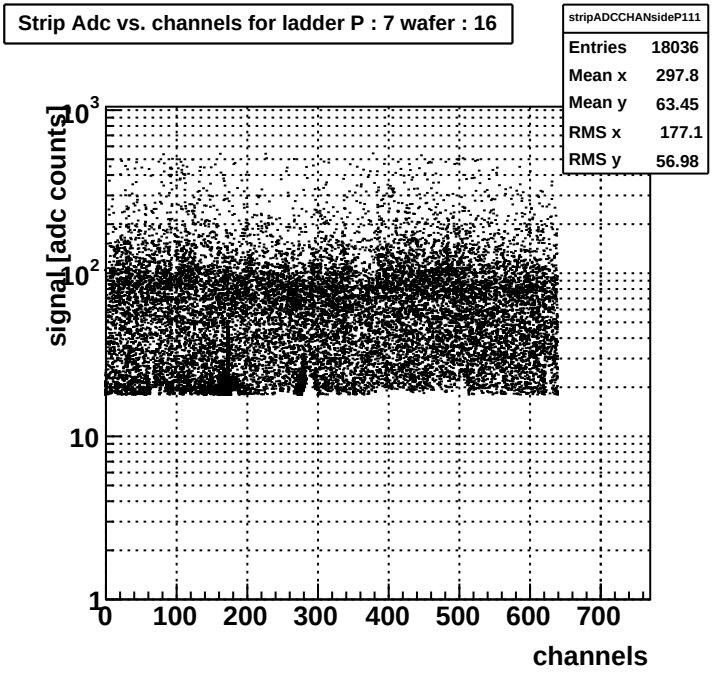

strip ADC for ladder N :7 wafer : 14
adcny
Entries 22986
Mean 61.84
RMS 48.27
signal [adc counts]

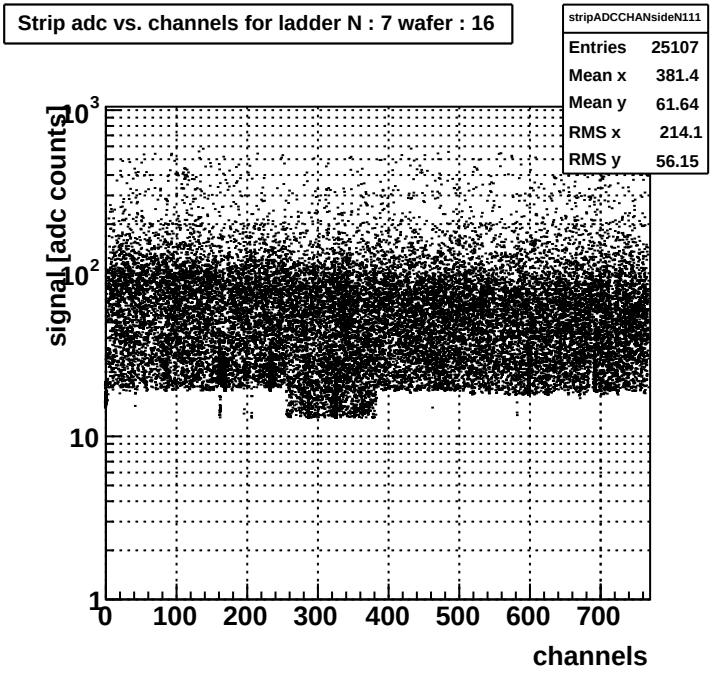

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 17429
Mean x 309.3
Mean y 54.79
RMS x 184.5
RMS y 53.84
signal [adc counts]
channels

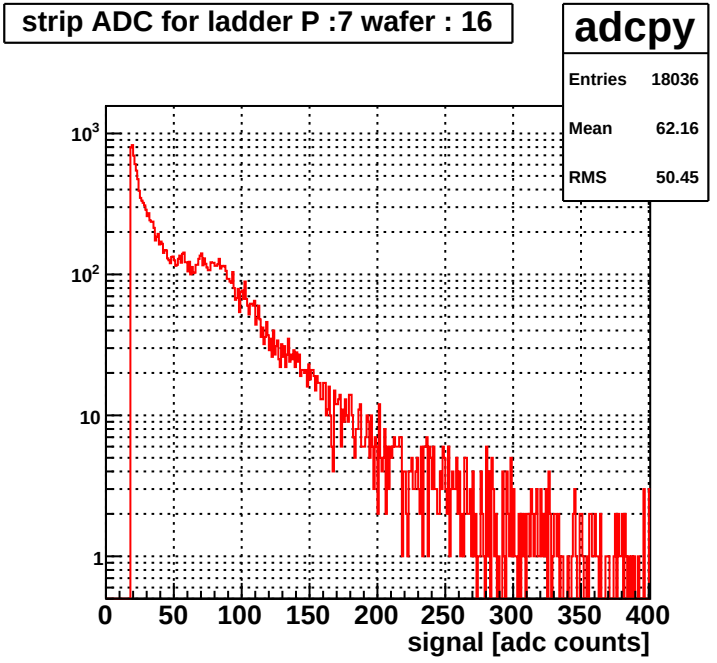

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 20306
Mean x 424
Mean y 60.36
RMS x 236.6
RMS y 51.92
signal [adc counts]
channels

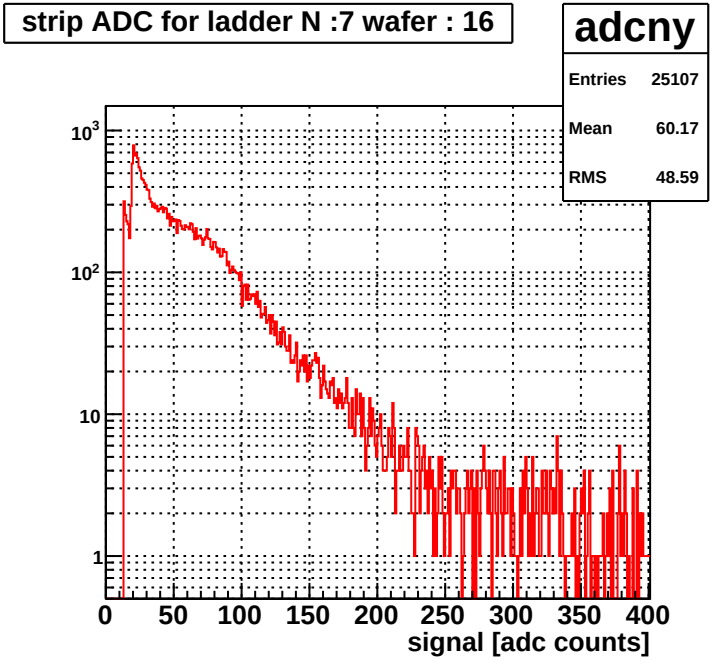

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 17429
Mean 53.26
RMS 44.92
signal [adc counts]

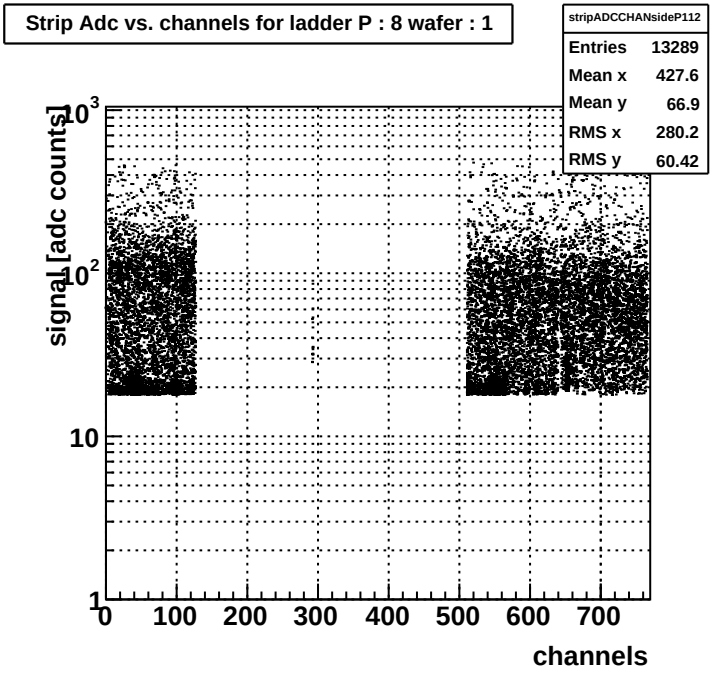

strip ADC for ladder N :7 wafer : 15
adcny
Entries 20306
Mean 59.58
RMS 46.74
signal [adc counts]

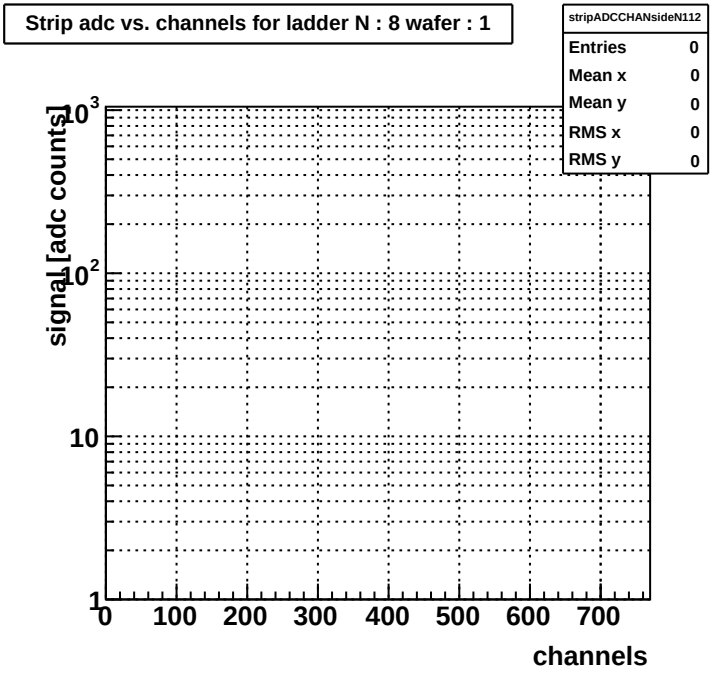

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 18036
Mean x 297.8
Mean y 63.45
RMS x 177.1
RMS y 56.98
signal [adc counts]
channels

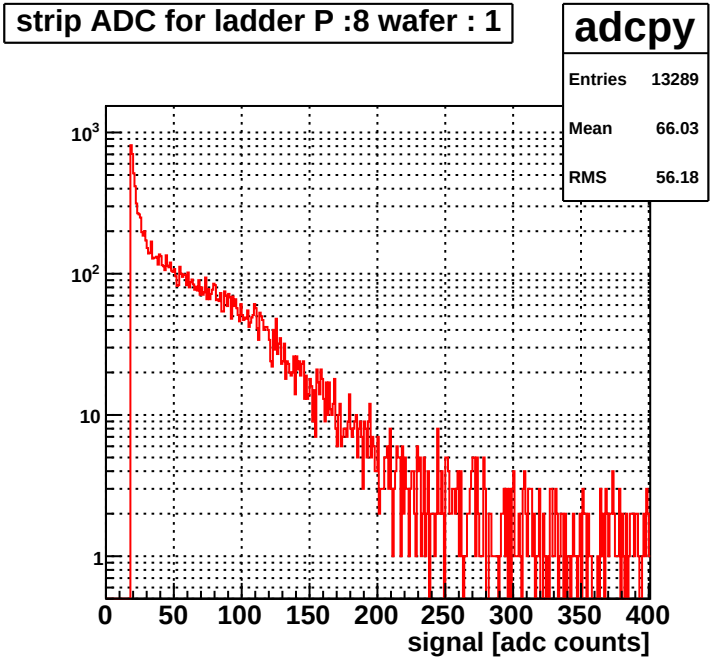

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 25107
Mean x 381.4
Mean y 61.64
RMS x 214.1
RMS y 56.15
signal [adc counts]
channels

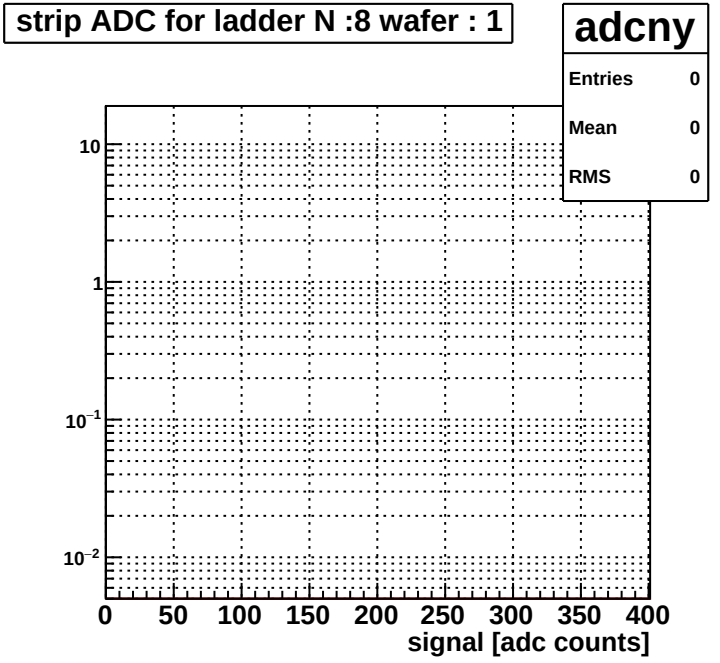

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 18036
Mean 62.16
RMS 50.45
signal [adc counts]

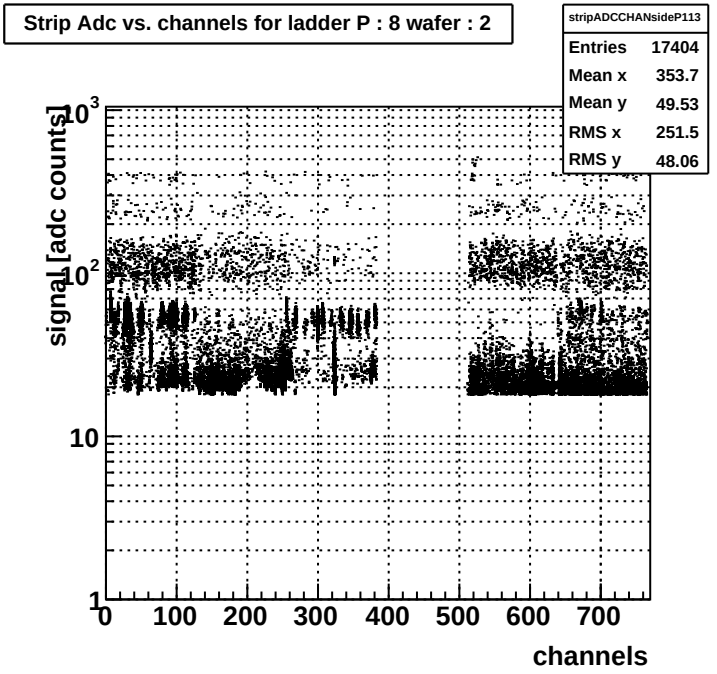

strip ADC for ladder N :7 wafer : 16
adcny
Entries 25107
Mean 60.17
RMS 48.59
signal [adc counts]

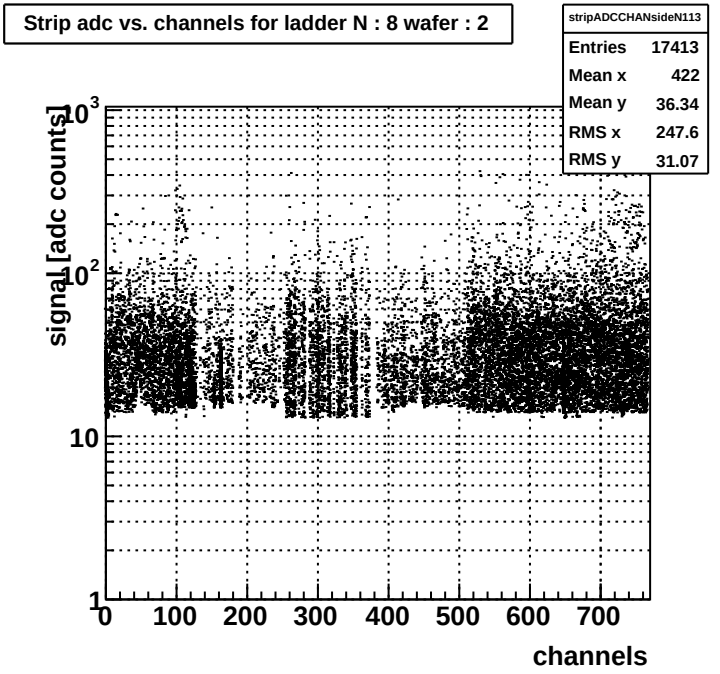

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 13289
Mean x 427.6
Mean y 66.9
RMS x 280.2
RMS y 60.42
signal [adc counts]
channels

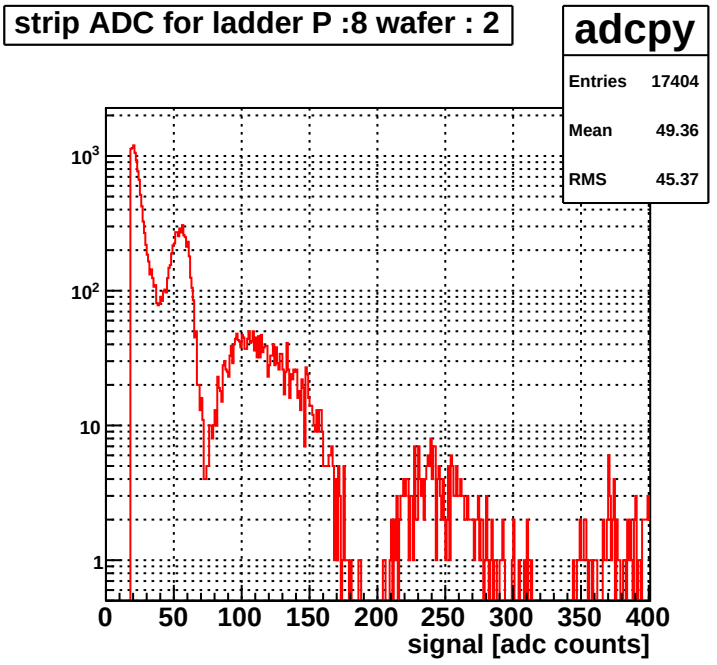

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

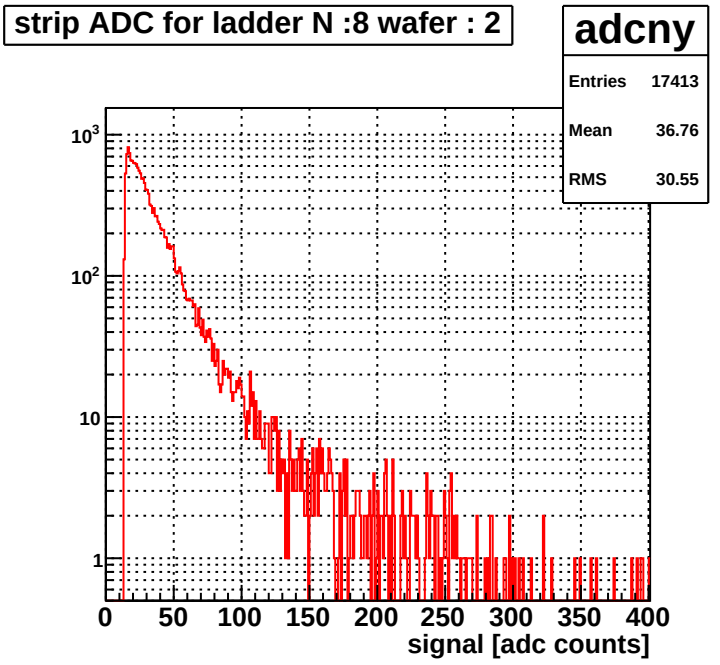

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 13289
Mean 66.03
RMS 56.18
signal [adc counts]

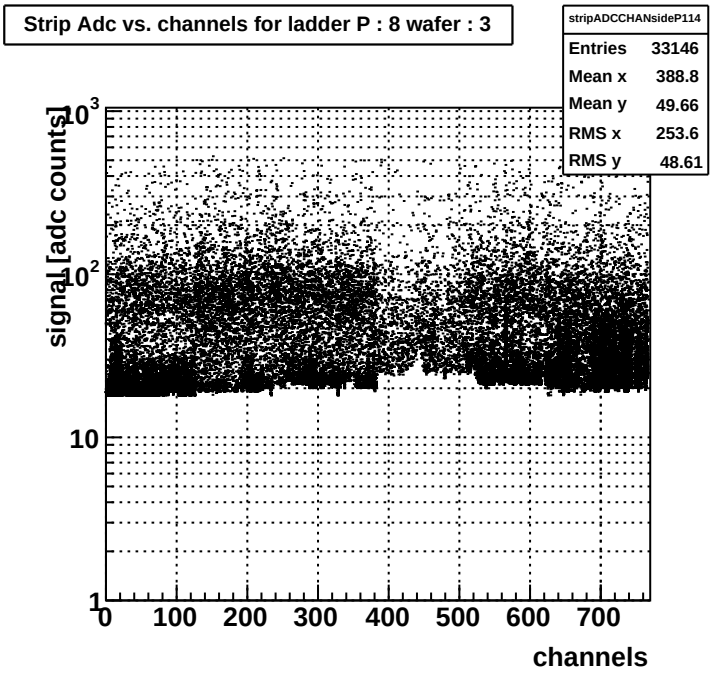

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

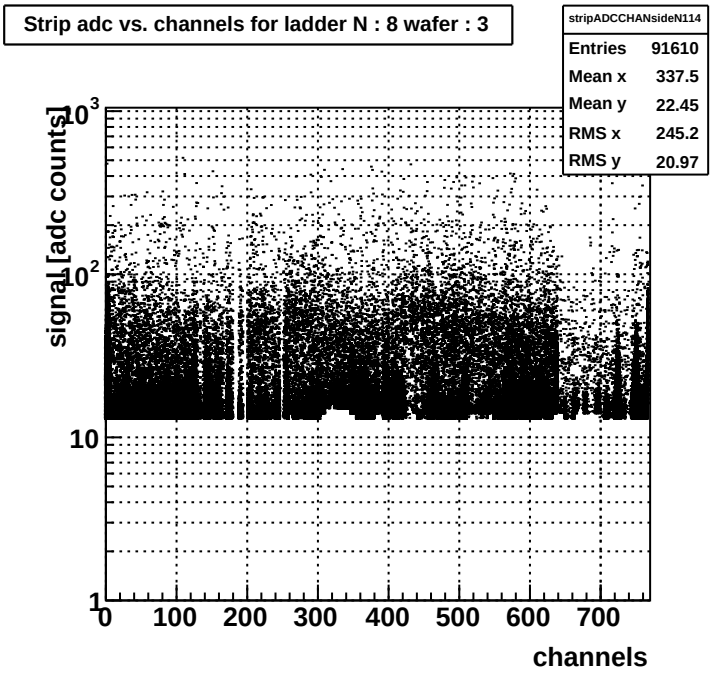

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 17404
Mean x 353.7
Mean y 49.53
RMS x 251.5
RMS y 48.06
signal [adc counts]
channels

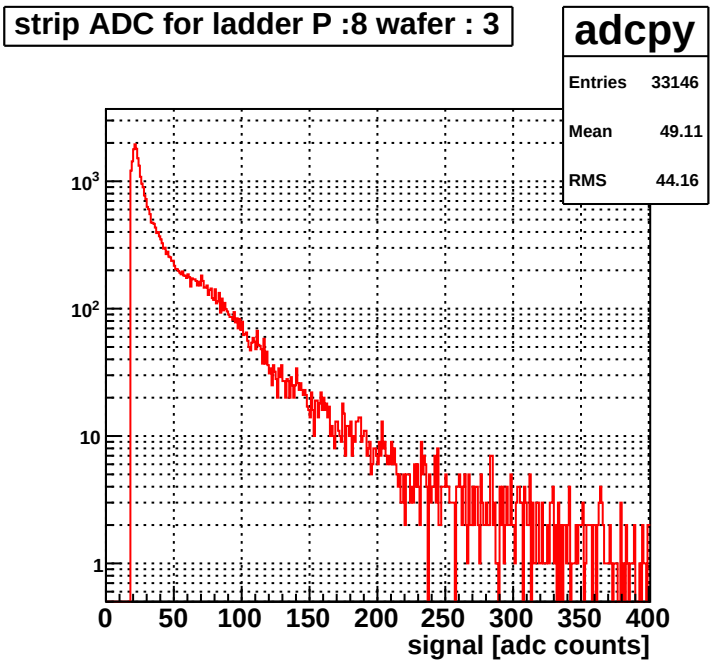

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 17413
Mean x 422
Mean y 36.34
RMS x 247.6
RMS y 31.07
signal [adc counts]
channels

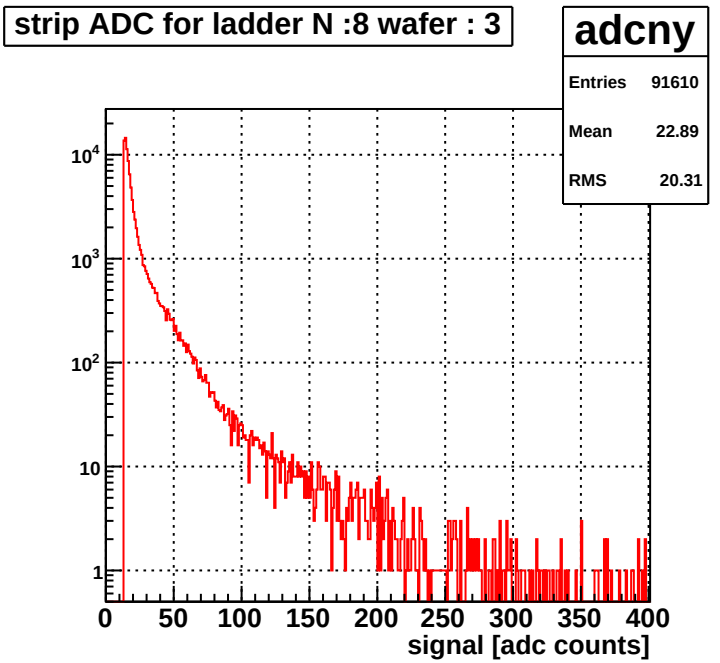

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 17404
Mean 49.36
RMS 45.37
signal [adc counts]

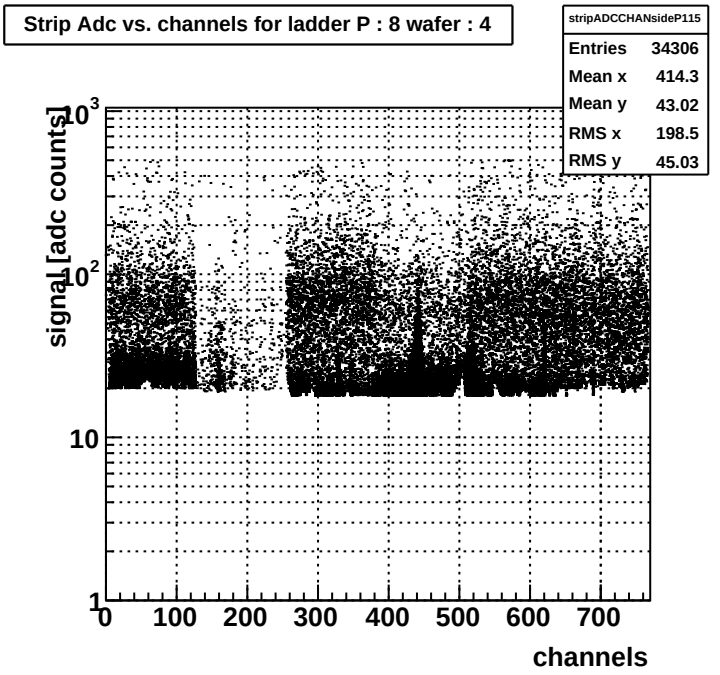

strip ADC for ladder N :8 wafer : 2
adcny
Entries 17413
Mean 36.76
RMS 30.55
signal [adc counts]

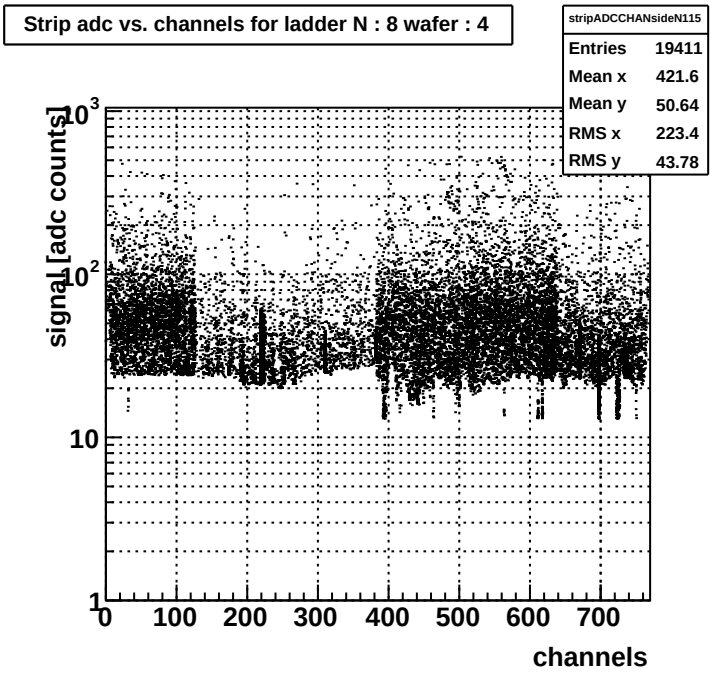

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 33146
Mean x 388.8
Mean y 49.66
RMS x 253.6
RMS y 48.61
signal [adc counts]
channels

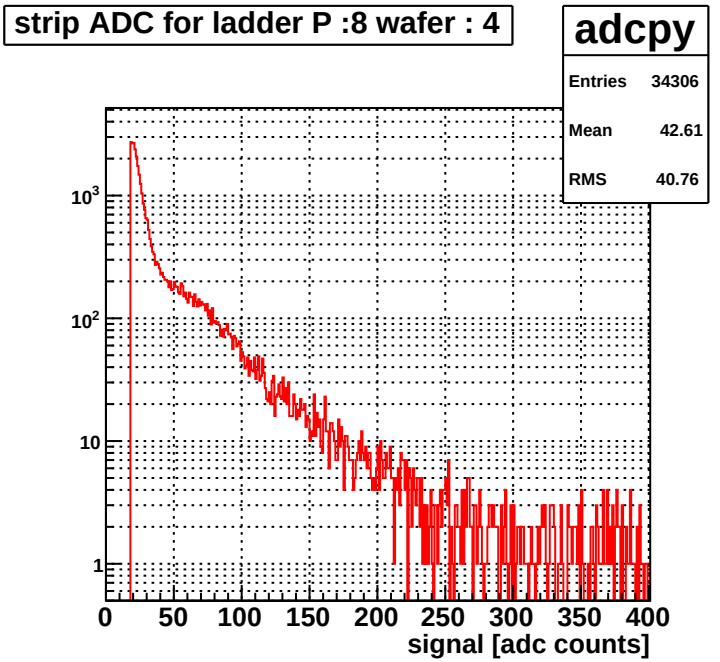

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 91610
Mean x 337.5
Mean y 22.45
RMS x 245.2
RMS y 20.97
signal [adc counts]
channels

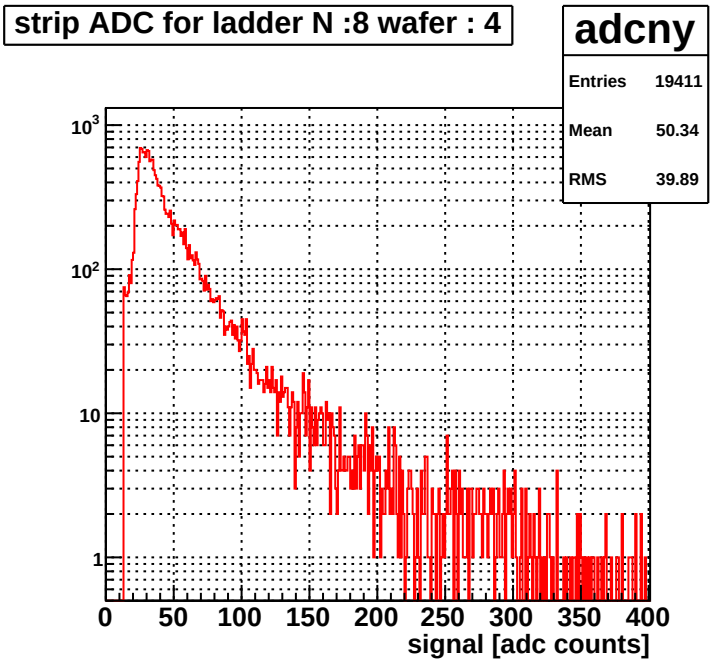

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 33146
Mean 49.11
RMS 44.16
signal [adc counts]

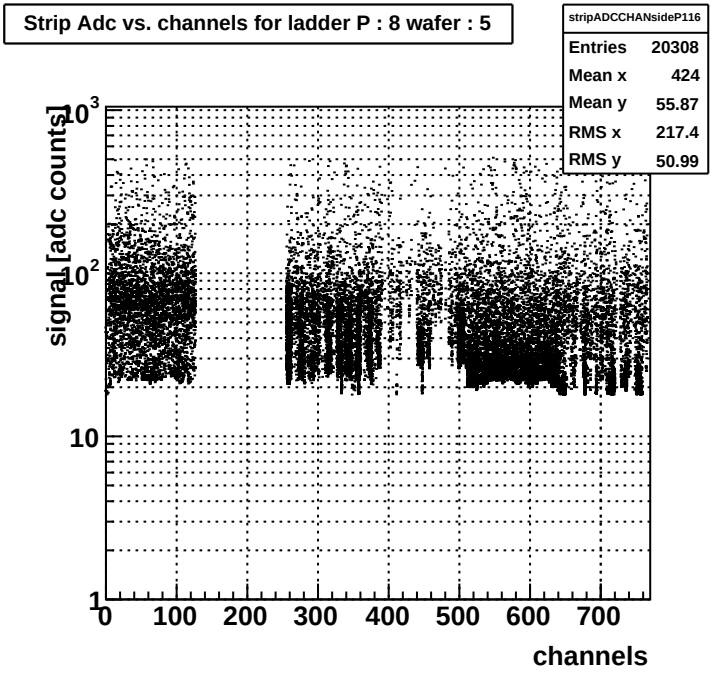

strip ADC for ladder N :8 wafer : 3
adcny
Entries 91610
Mean 22.89
RMS 20.31
signal [adc counts]

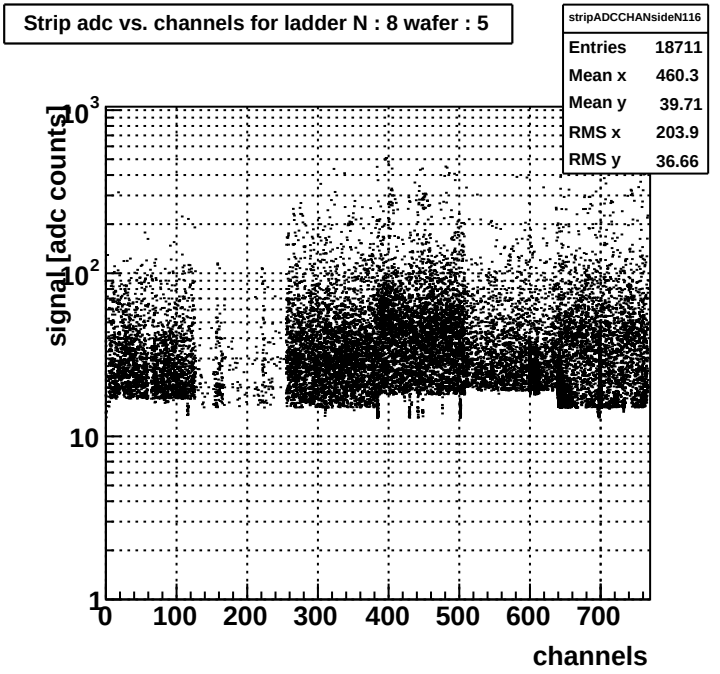

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 34306
Mean x 414.3
Mean y 43.02
RMS x 198.5
RMS y 45.03
signal [adc counts]
channels

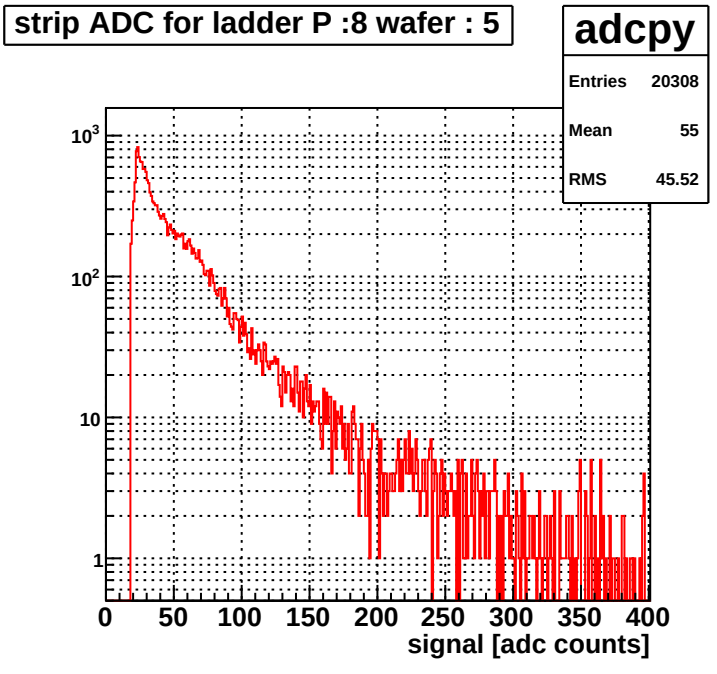

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 19411
Mean x 421.6
Mean y 50.64
RMS x 223.4
RMS y 43.78
signal [adc counts]
channels

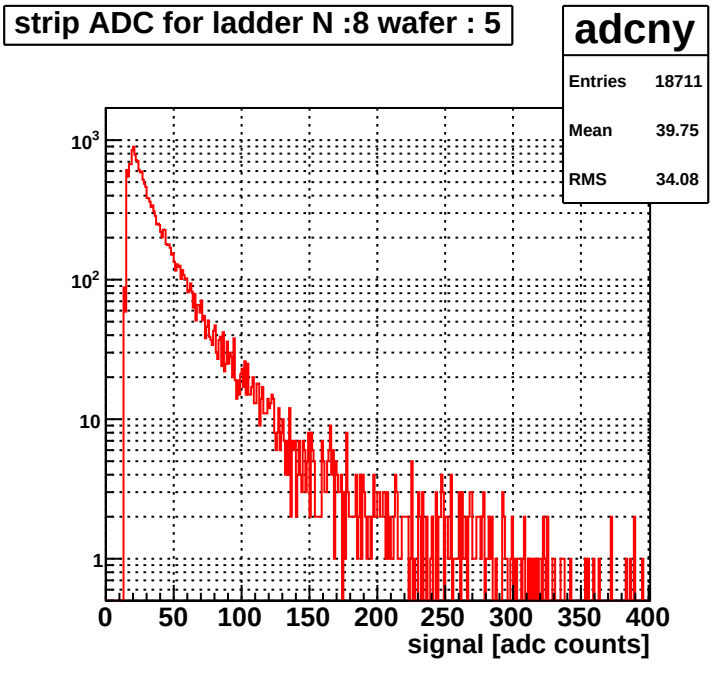

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 34306
Mean 42.61
RMS 40.76
signal [adc counts]

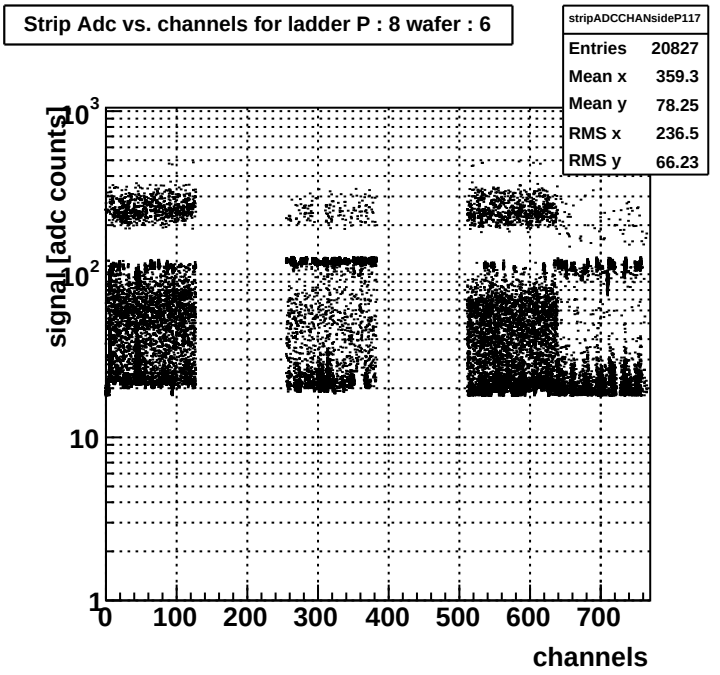

strip ADC for ladder N :8 wafer : 4
adcny
Entries 19411
Mean 50.34
RMS 39.89
signal [adc counts]

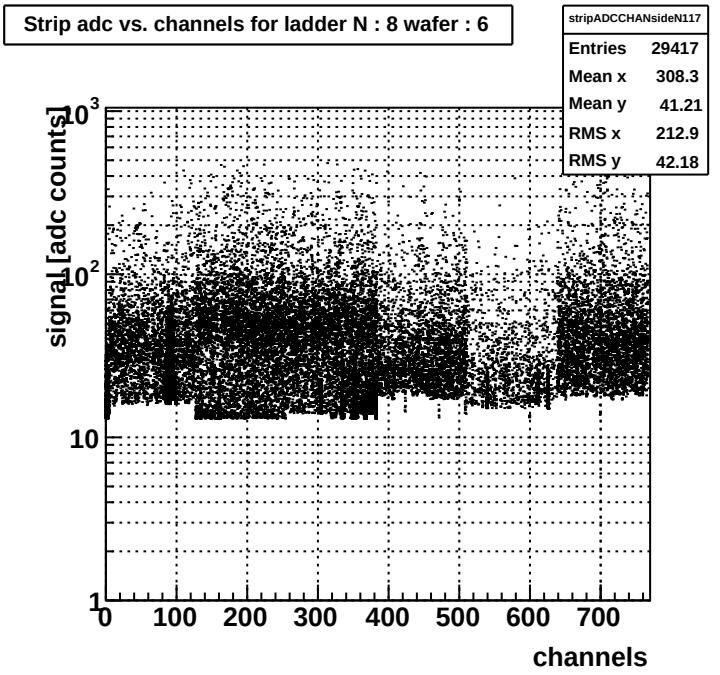

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 20308
Mean x 424
Mean y 55.87
RMS x 217.4
RMS y 50.99
signal [adc counts]
channels

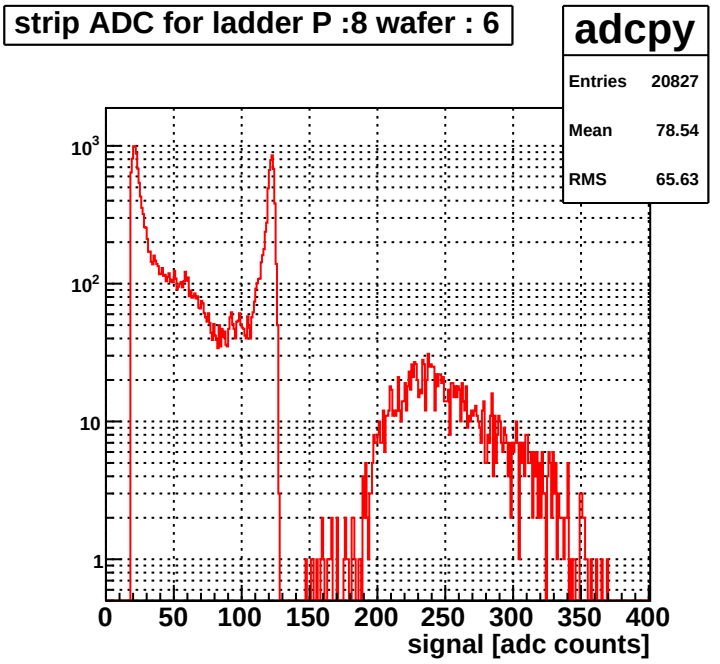

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 18711
Mean x 460.3
Mean y 39.71
RMS x 203.9
RMS y 36.66
signal [adc counts]
channels

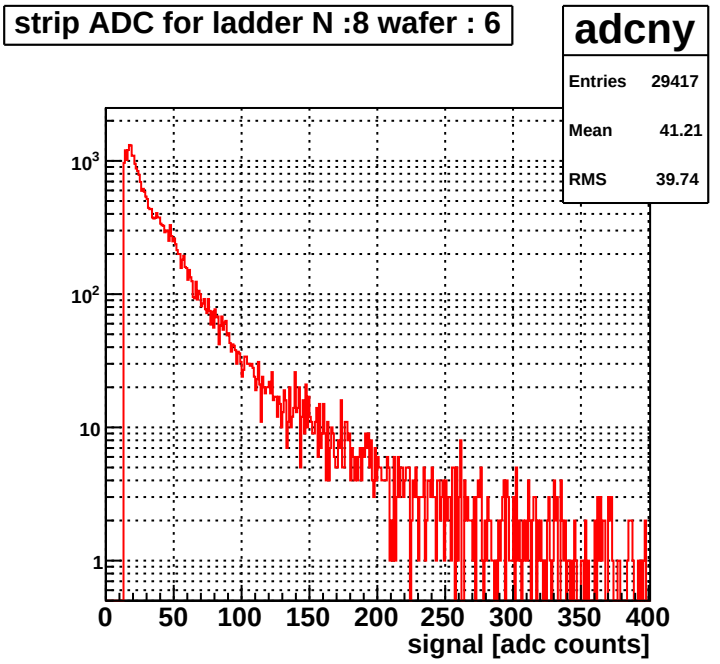

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 20308
Mean 55
RMS 45.52
signal [adc counts]

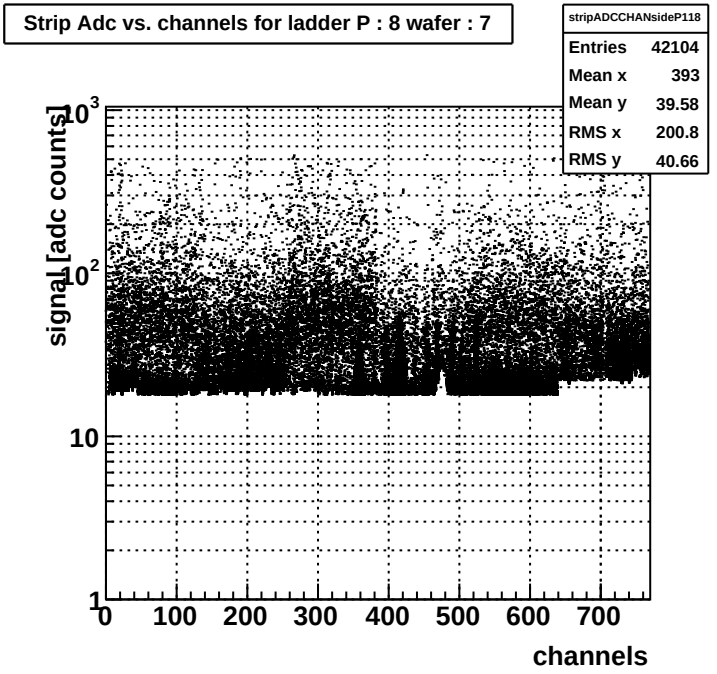

strip ADC for ladder N :8 wafer : 5
adcny
Entries 18711
Mean 39.75
RMS 34.08
signal [adc counts]

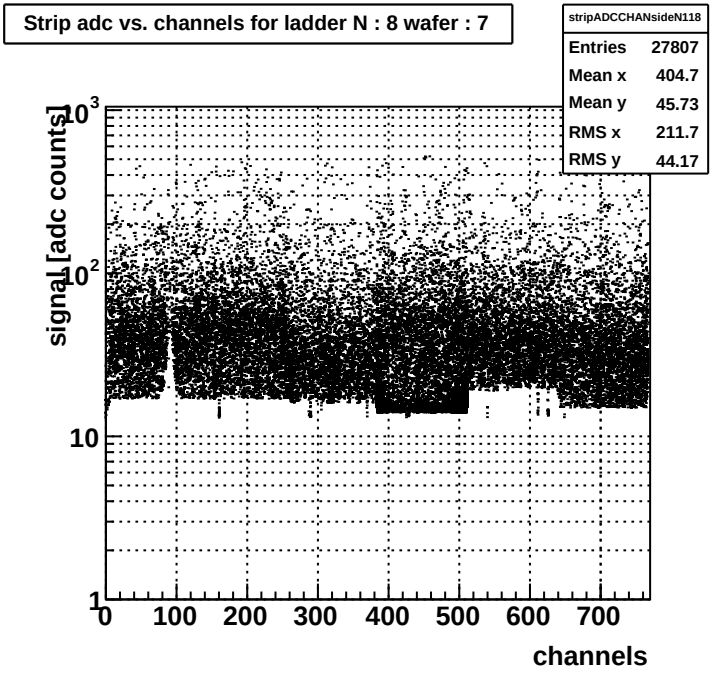

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 20827
Mean x 359.3
Mean y 78.25
RMS x 236.5
RMS y 66.23
signal [adc counts]
channels

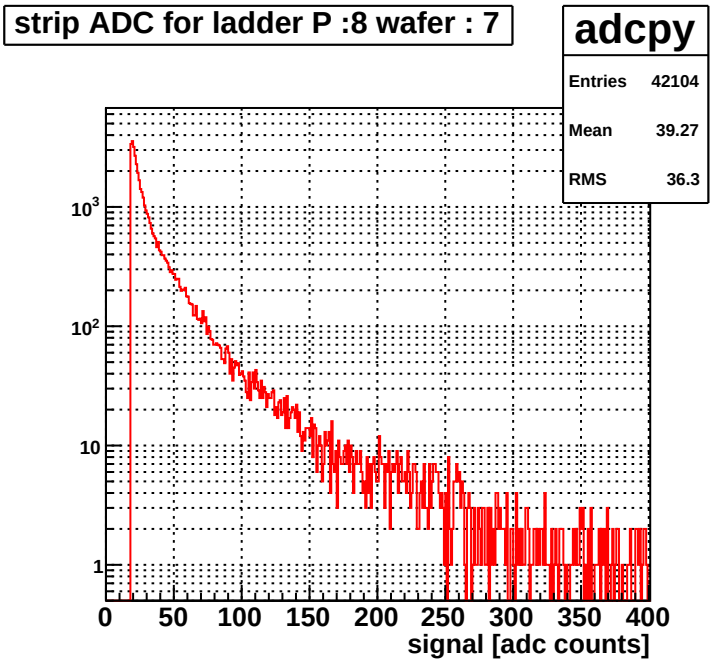

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 29417
Mean x 308.3
Mean y 41.21
RMS x 212.9
RMS y 42.18
signal [adc counts]
channels

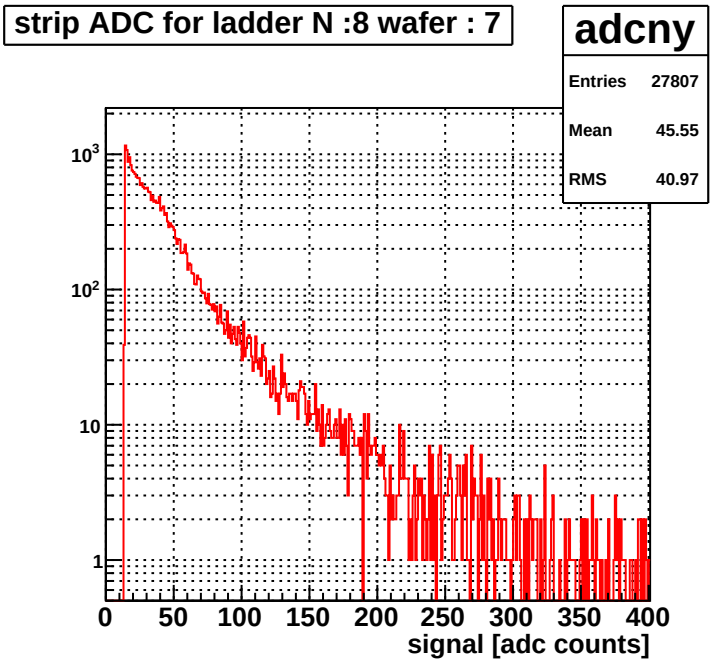

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 20827
Mean 78.54
RMS 65.63
signal [adc counts]

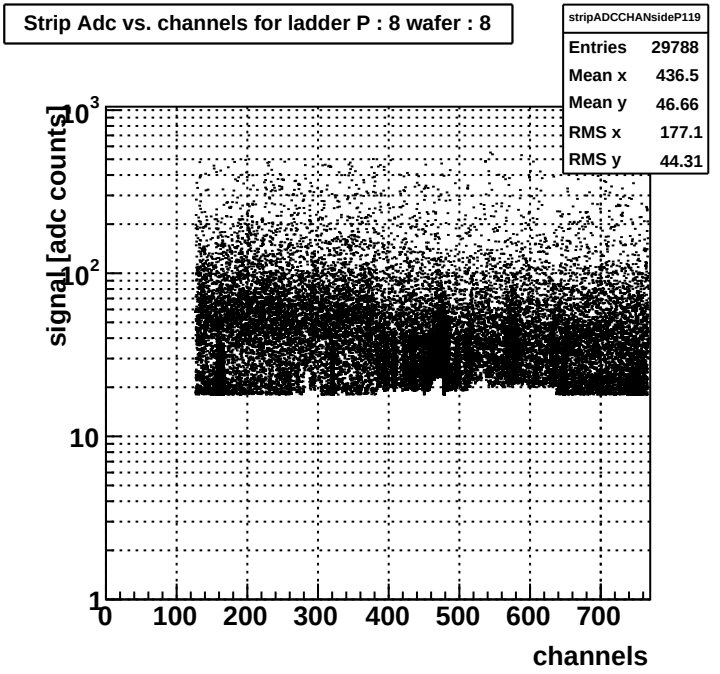

strip ADC for ladder N :8 wafer : 6
adcny
Entries 29417
Mean 41.21
RMS 39.74
signal [adc counts]

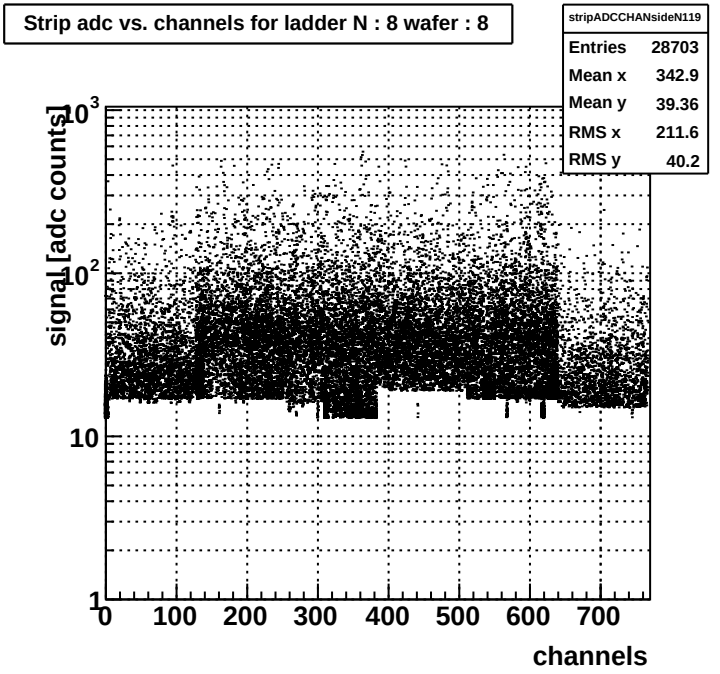

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 42104
Mean x 393
Mean y 39.58
RMS x 200.8
RMS y 40.66
signal [adc counts]
channels

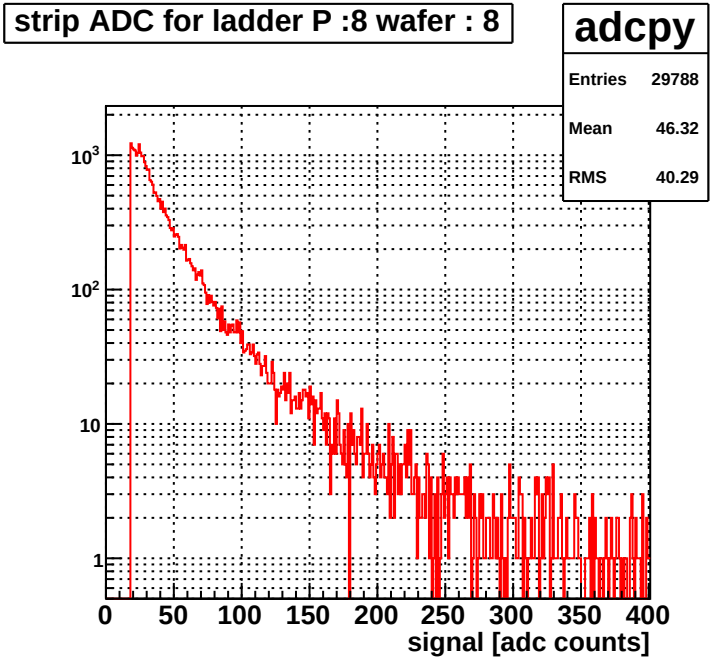

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 27807
Mean x 404.7
Mean y 45.73
RMS x 211.7
RMS y 44.17
signal [adc counts]
channels

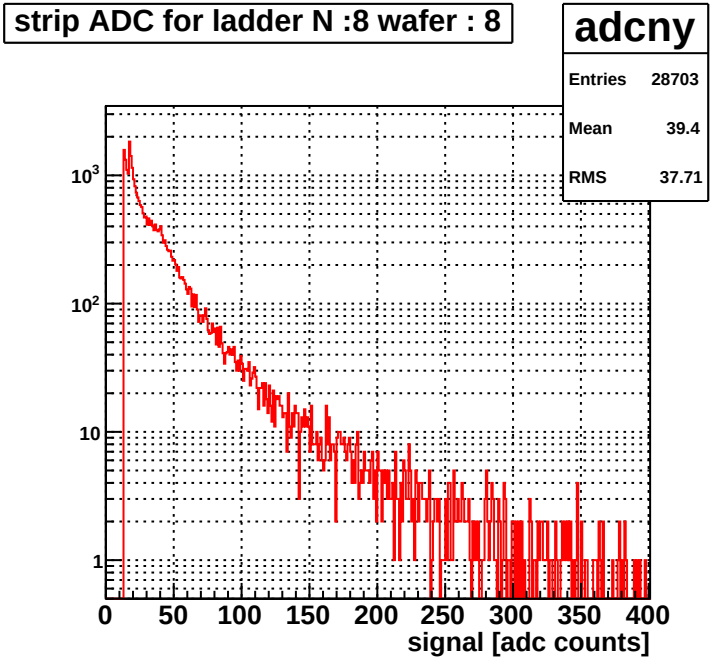

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 42104
Mean 39.27
RMS 36.3
signal [adc counts]

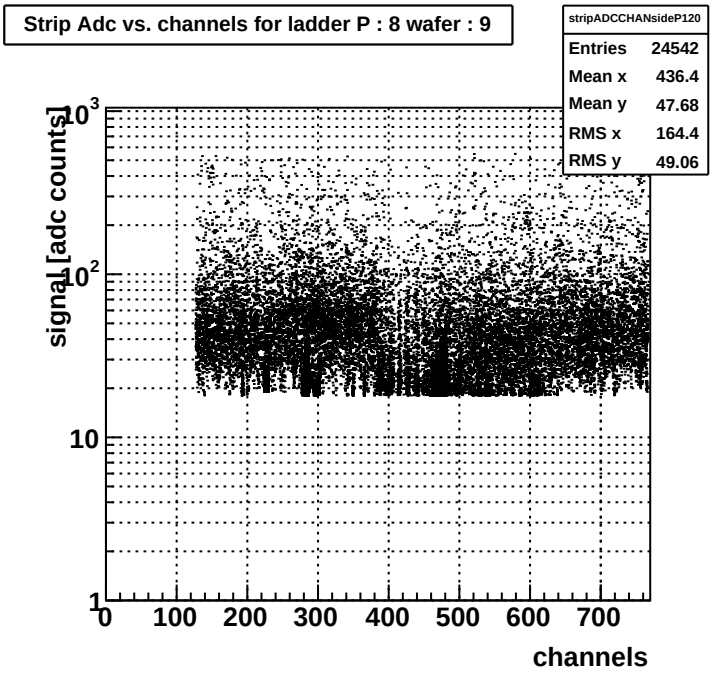

strip ADC for ladder N :8 wafer : 7
adcny
Entries 27807
Mean 45.55
RMS 40.97
signal [adc counts]

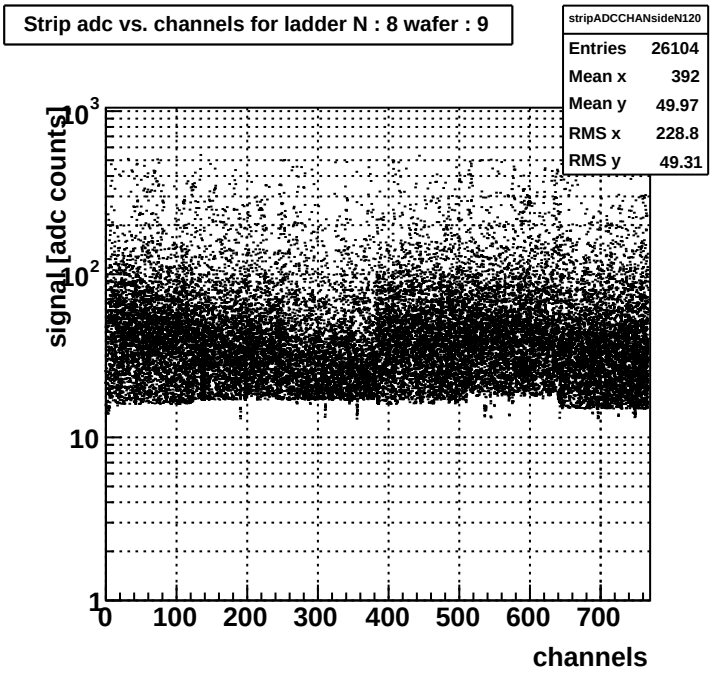

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 29788
Mean x 436.5
Mean y 46.66
RMS x 177.1
RMS y 44.31
signal [adc counts]
channels

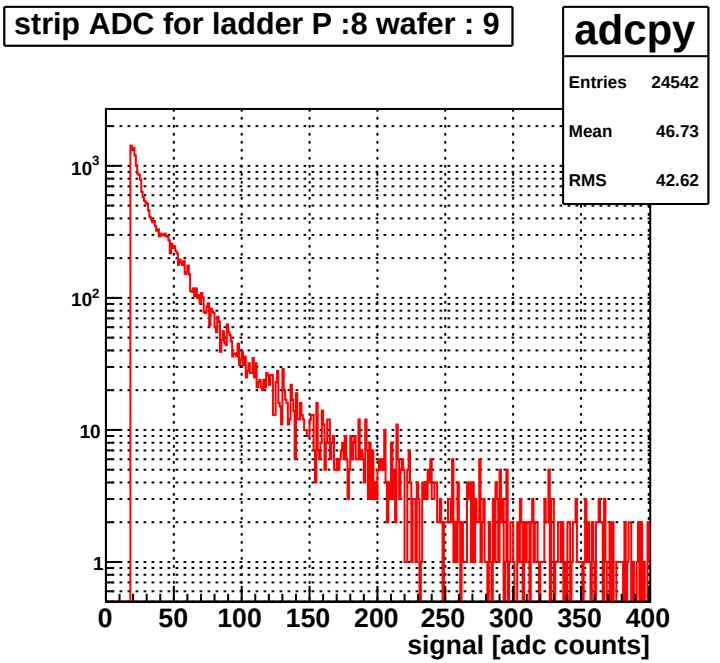

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 28703
Mean x 342.9
Mean y 39.36
RMS x 211.6
RMS y 40.2
signal [adc counts]
channels

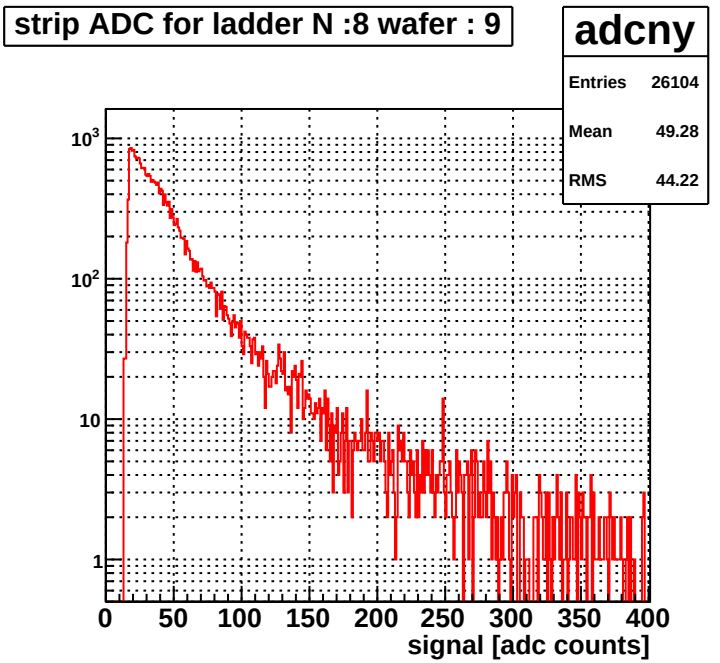

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 29788
Mean 46.32
RMS 40.29
signal [adc counts]

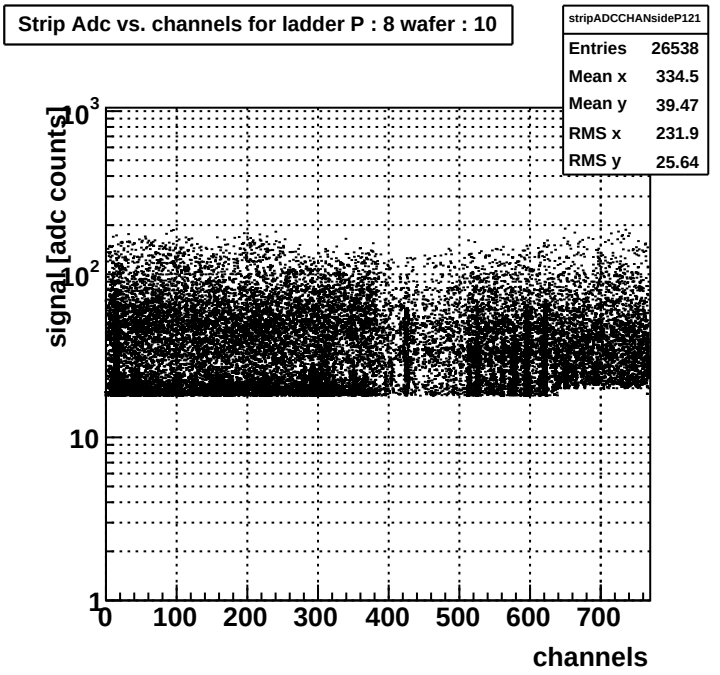

strip ADC for ladder N :8 wafer : 8
adcny
Entries 28703
Mean 39.4
RMS 37.71
signal [adc counts]

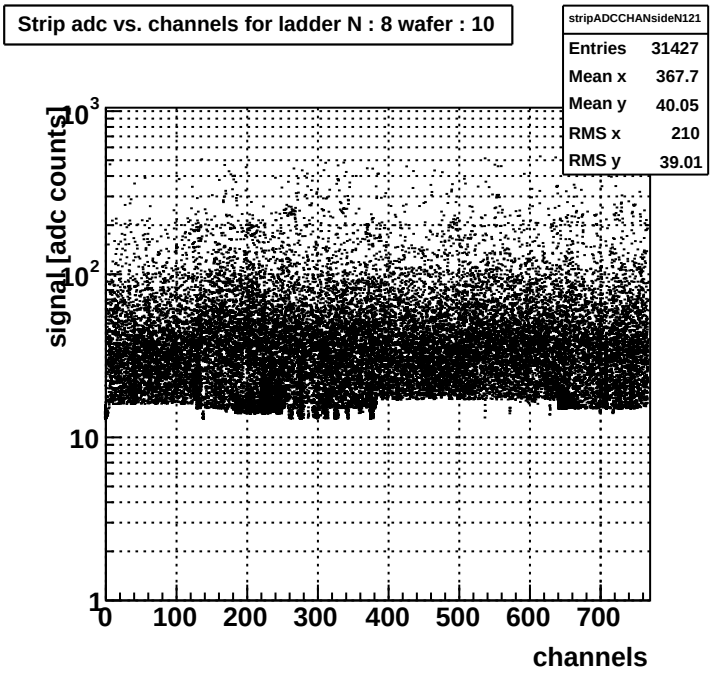

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 24542
Mean x 436.4
Mean y 47.68
RMS x 164.4
RMS y 49.06
signal [adc counts]
channels

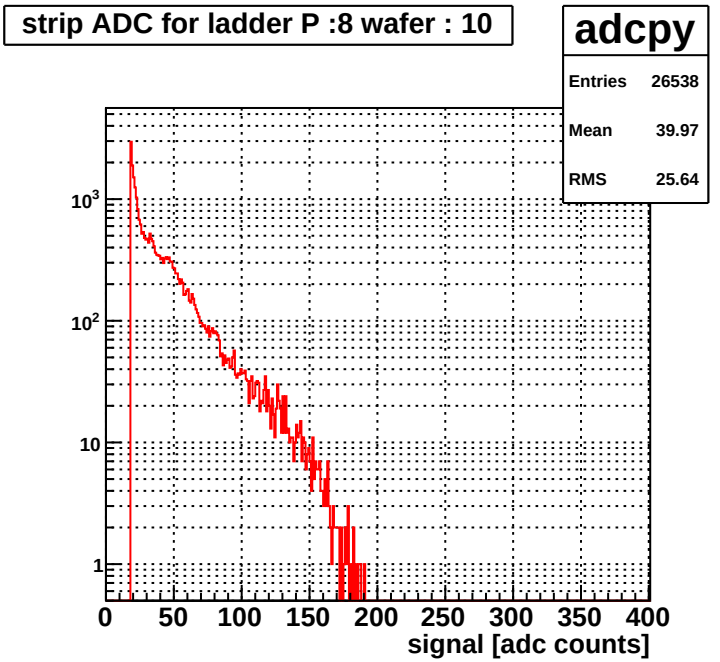

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 26104
Mean x 392
Mean y 49.97
RMS x 228.8
RMS y 49.31
signal [adc counts]
channels

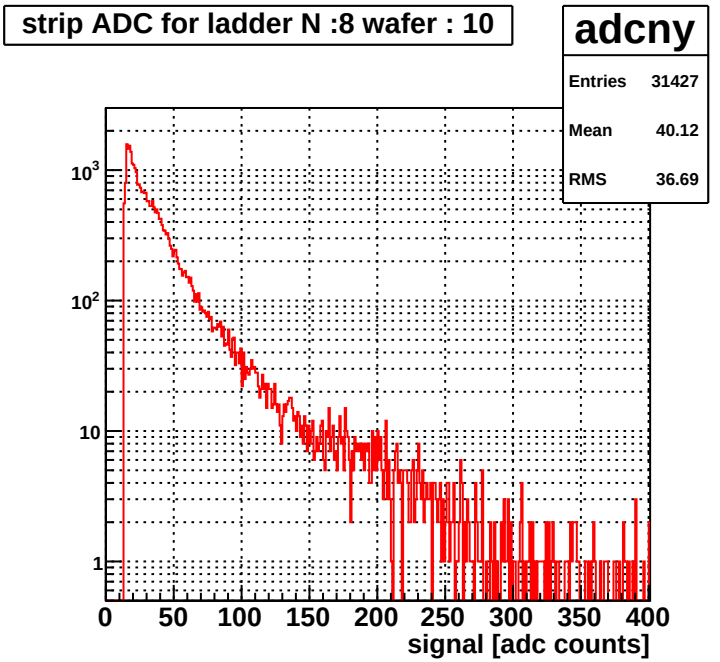

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 24542
Mean 46.73
RMS 42.62
signal [adc counts]

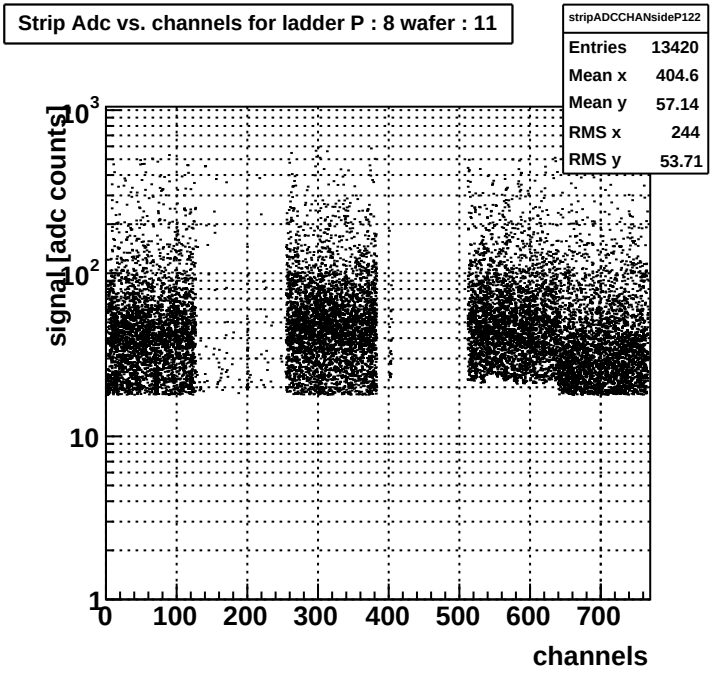

strip ADC for ladder N :8 wafer : 9
adcny
Entries 26104
Mean 49.28
RMS 44.22
signal [adc counts]

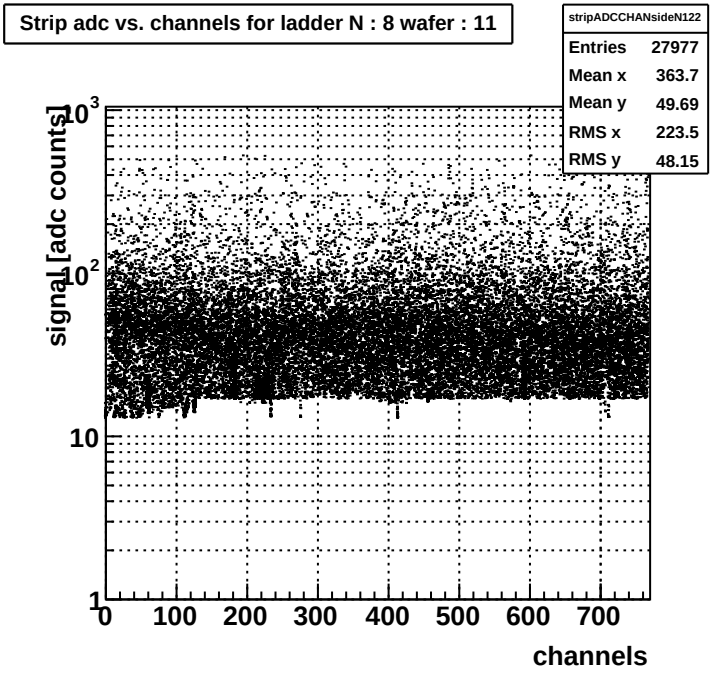

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 26538
Mean x 334.5
Mean y 39.47
RMS x 231.9
RMS y 25.64
signal [adc counts]
channels

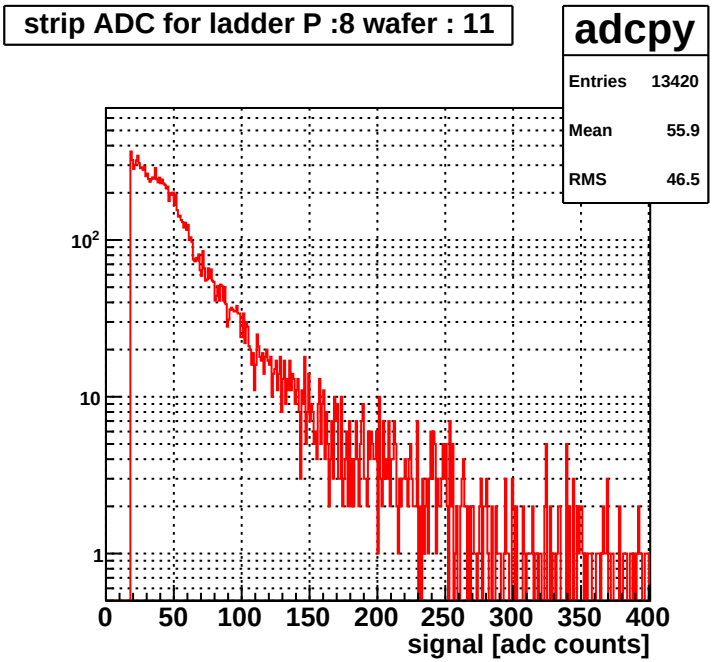

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 31427
Mean x 367.7
Mean y 40.05
RMS x 210
RMS y 39.01
signal [adc counts]
channels

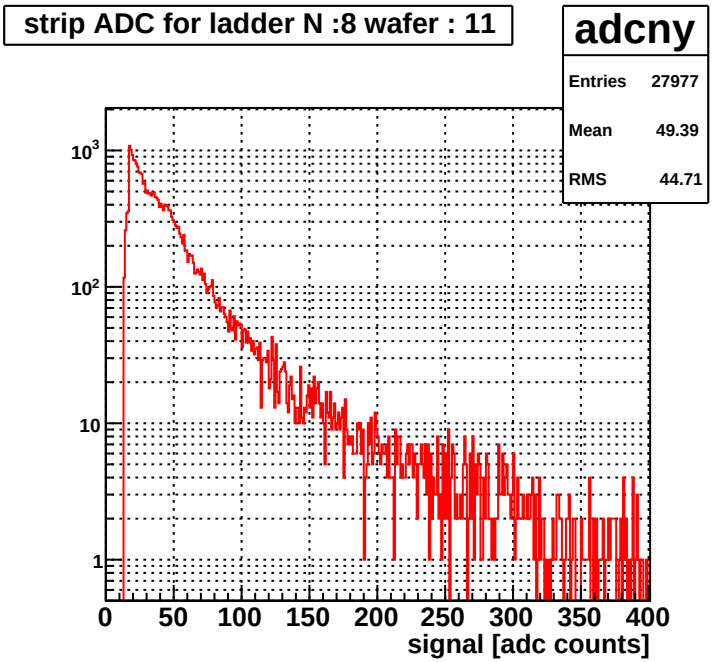

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 26538
Mean 39.97
RMS 25.64
signal [adc counts]

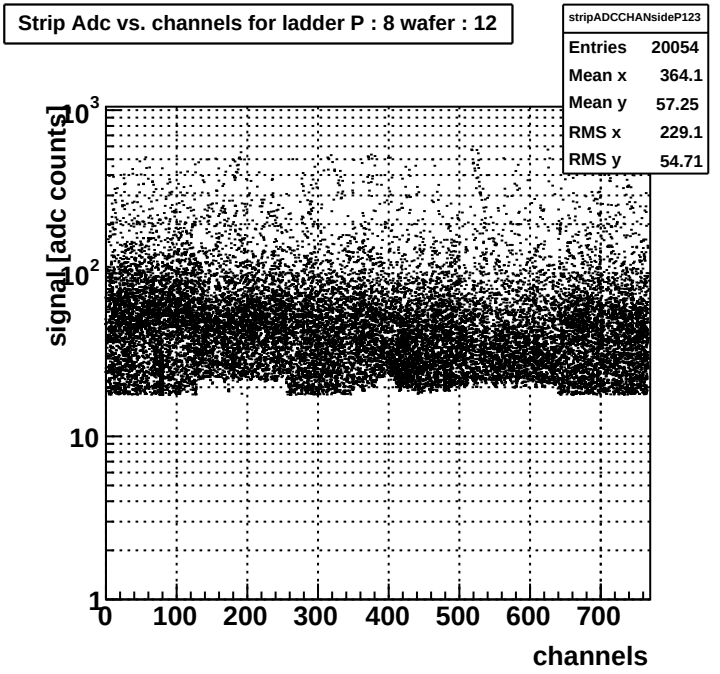

strip ADC for ladder N :8 wafer : 10
adcny
Entries 31427
Mean 40.12
RMS 36.69
signal [adc counts]

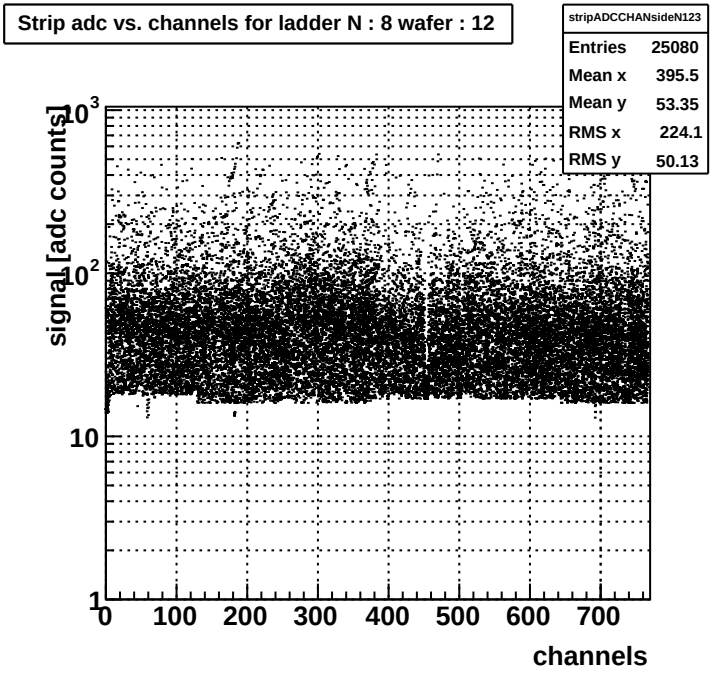

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 13420
Mean x 404.6
Mean y 57.14
RMS x 244
RMS y 53.71
signal [adc counts]
channels

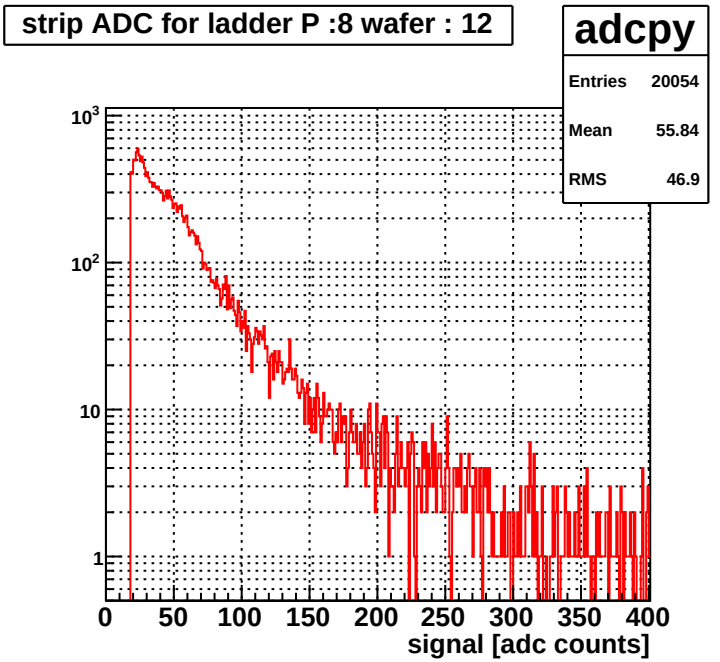

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 27977
Mean x 363.7
Mean y 49.69
RMS x 223.5
RMS y 48.15
signal [adc counts]
channels

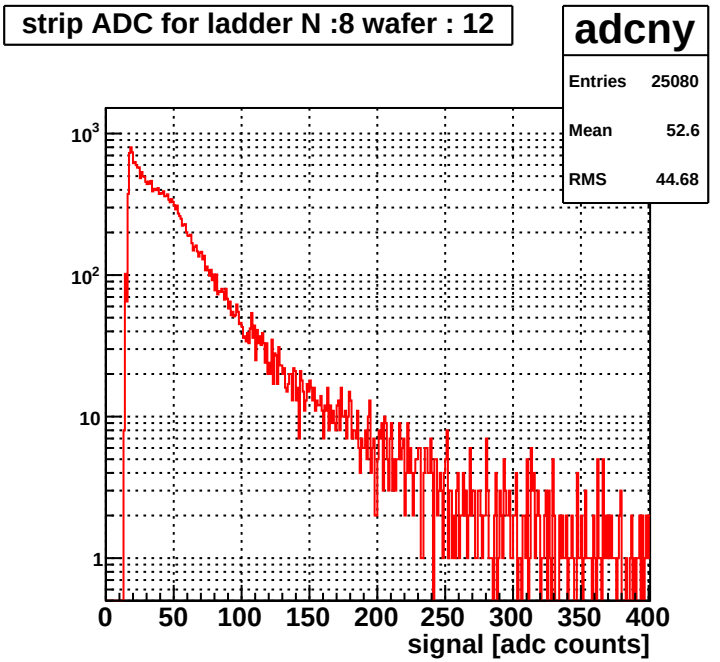

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 13420
Mean 55.9
RMS 46.5
signal [adc counts]

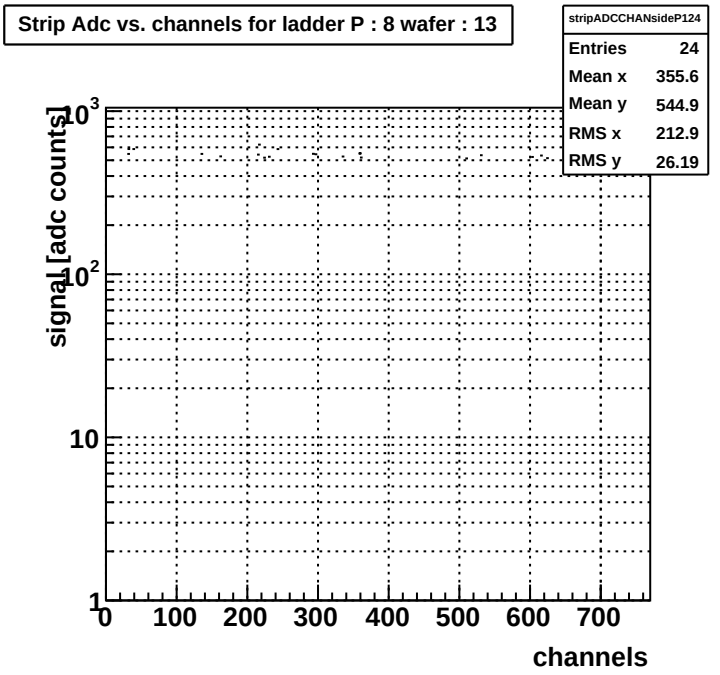

strip ADC for ladder N :8 wafer : 11
adcny
Entries 27977
Mean 49.39
RMS 44.71
signal [adc counts]

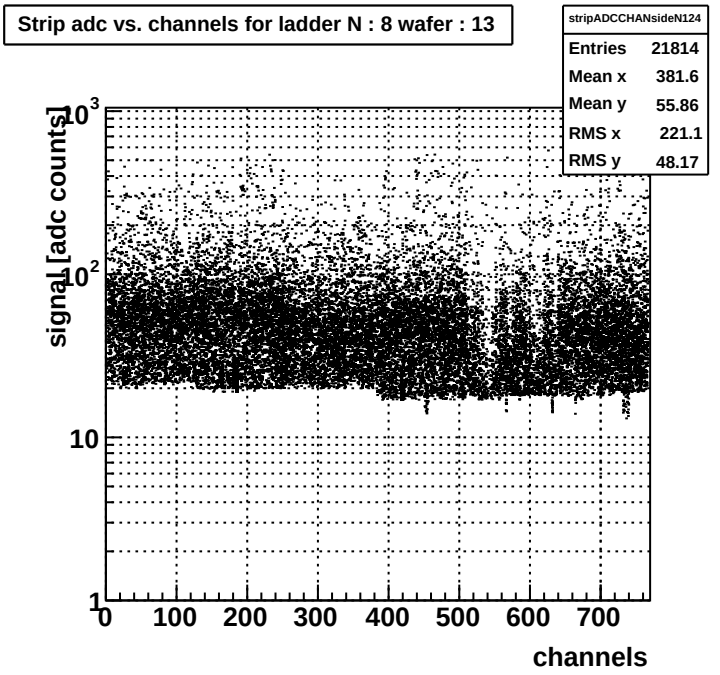

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 20054
Mean x 364.1
Mean y 57.25
RMS x 229.1
RMS y 54.71
signal [adc counts]
channels

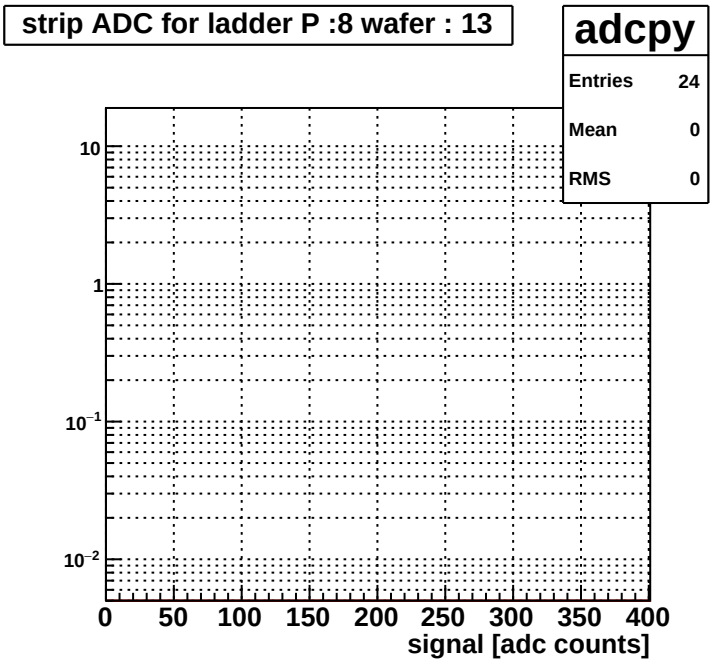

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 25080
Mean x 395.5
Mean y 53.35
RMS x 224.1
RMS y 50.13
signal [adc counts]
channels

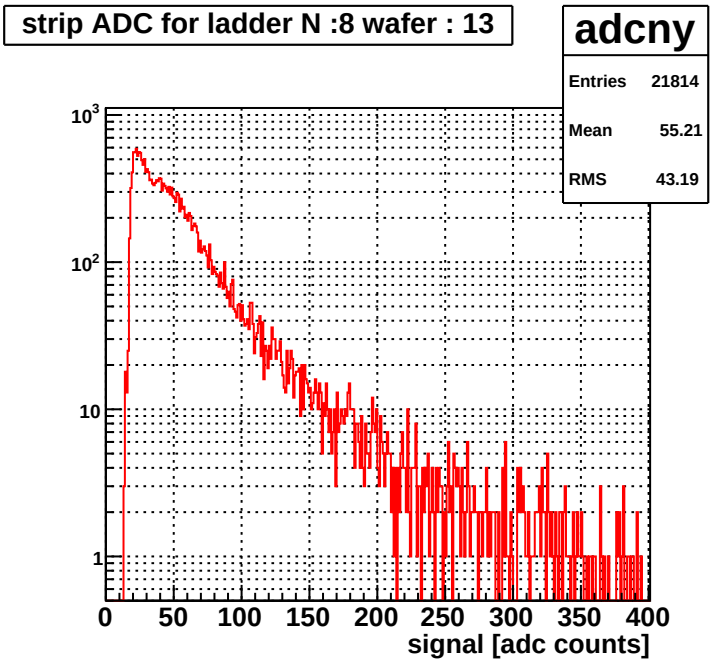

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 20054
Mean 55.84
RMS 46.9
signal [adc counts]

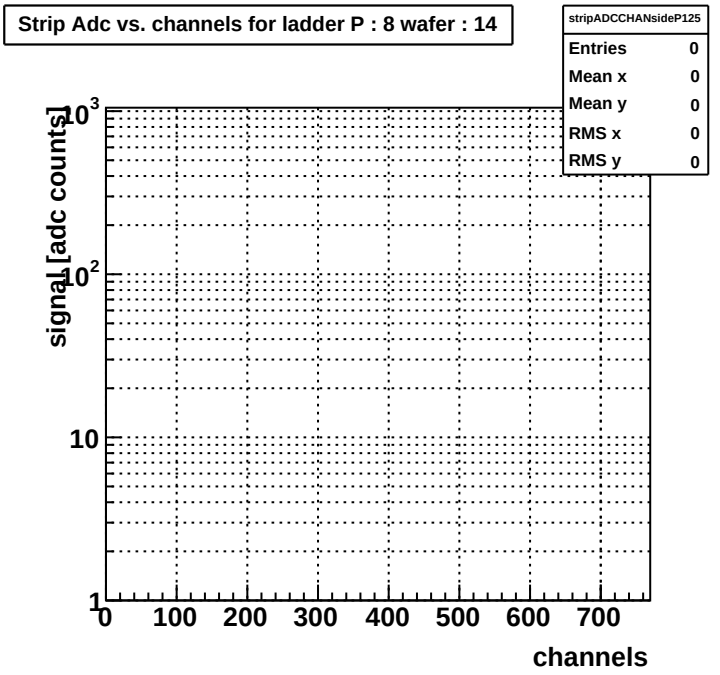

strip ADC for ladder N :8 wafer : 12
adcny
Entries 25080
Mean 52.6
RMS 44.68
signal [adc counts]

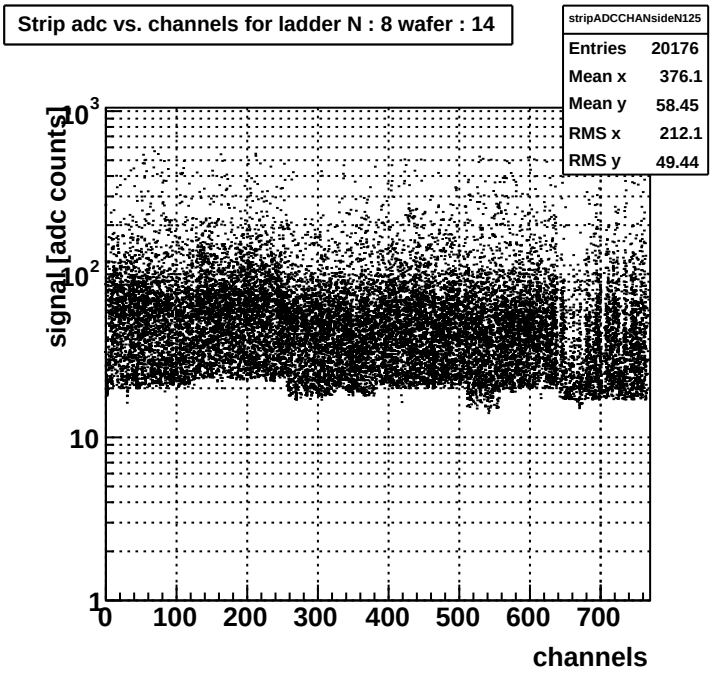

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 24
Mean x 355.6
Mean y 544.9
RMS x 212.9
RMS y 26.19
signal [adc counts]
channels

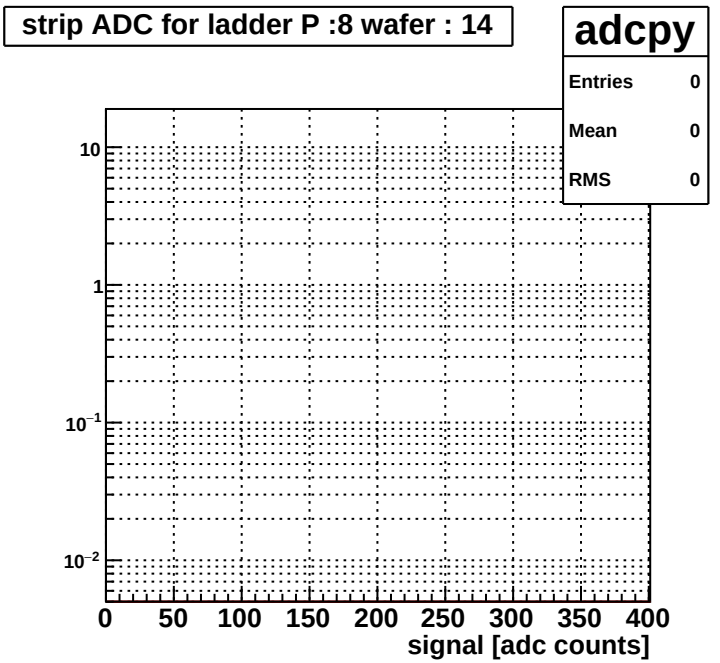

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 21814
Mean x 381.6
Mean y 55.86
RMS x 221.1
RMS y 48.17
signal [adc counts]
channels

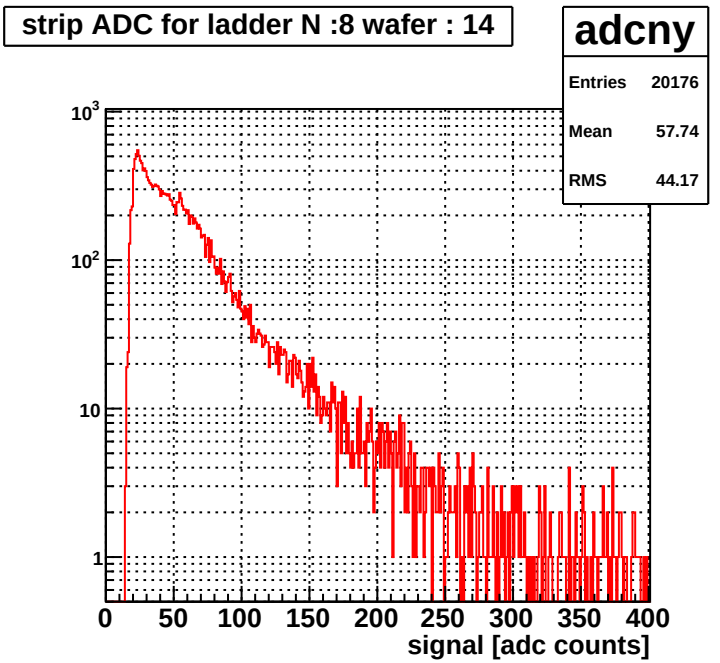

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 24
Mean 0
RMS 0
signal [adc counts]

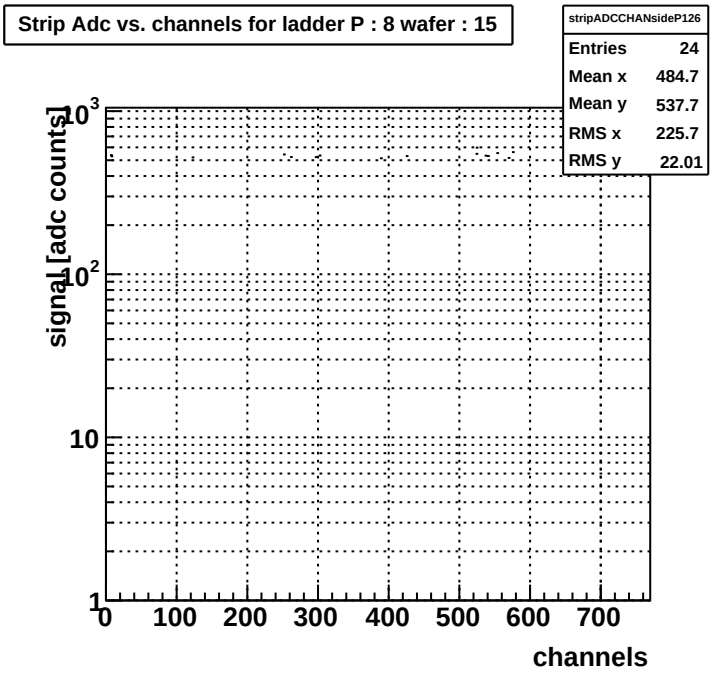

strip ADC for ladder N :8 wafer : 13
adcny
Entries 21814
Mean 55.21
RMS 43.19
signal [adc counts]

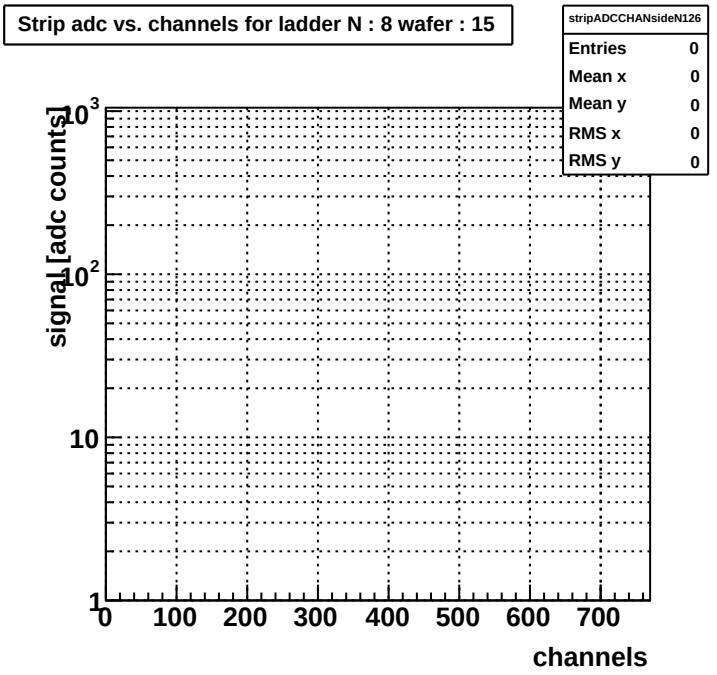

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

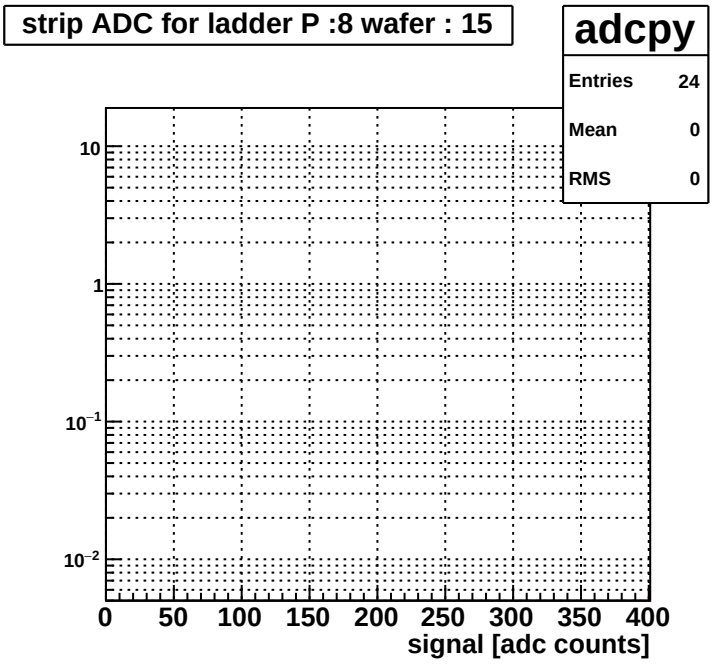

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 20176
Mean x 376.1
Mean y 58.45
RMS x 212.1
RMS y 49.44
signal [adc counts]
channels

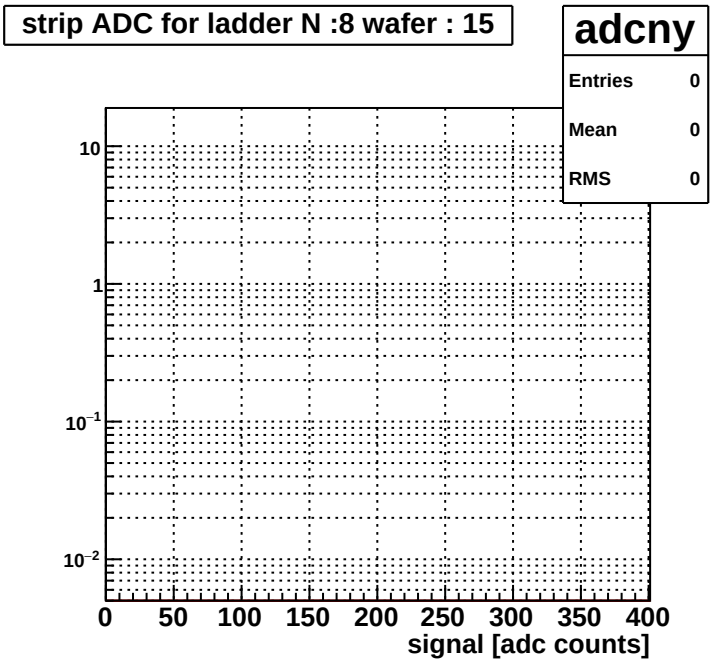

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

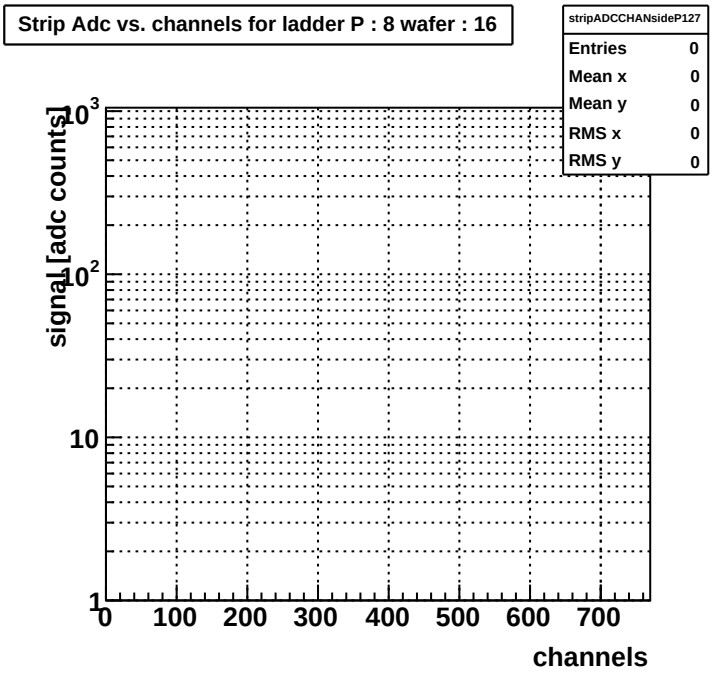

strip ADC for ladder N :8 wafer : 14
adcny
Entries 20176
Mean 57.74
RMS 44.17
signal [adc counts]

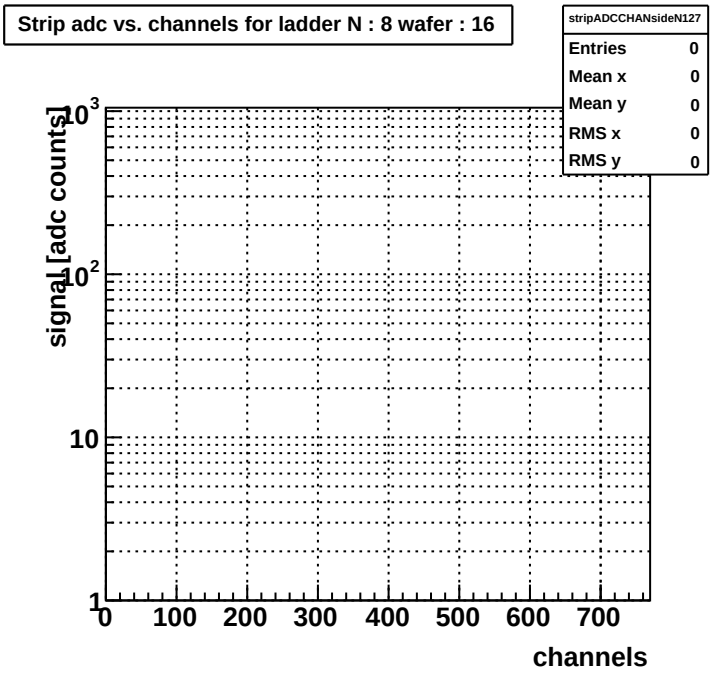

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 24
Mean x 484.7
Mean y 537.7
RMS x 225.7
RMS y 22.01
signal [adc counts]
channels

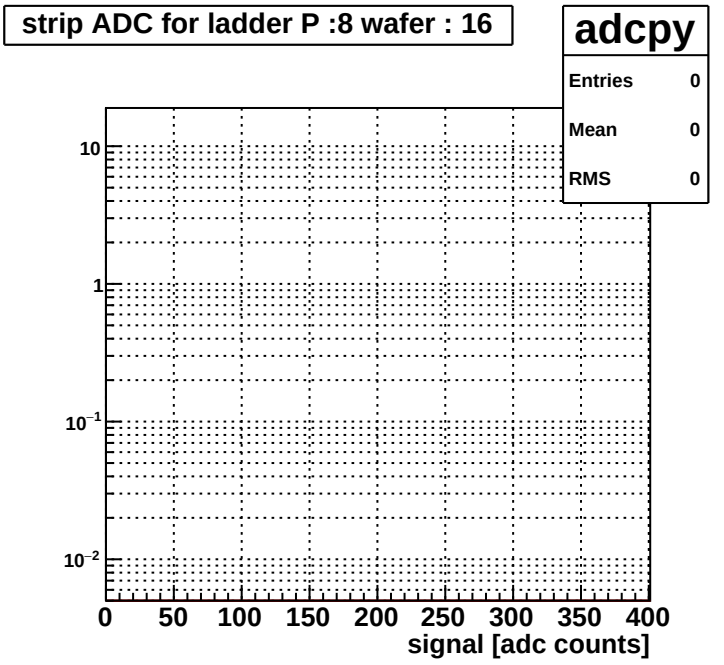

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

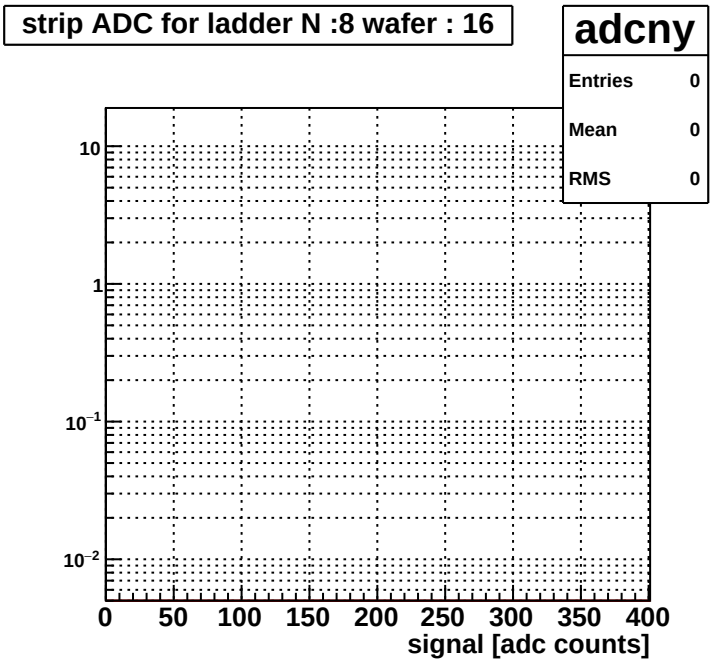

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 24
Mean 0
RMS 0
signal [adc counts]

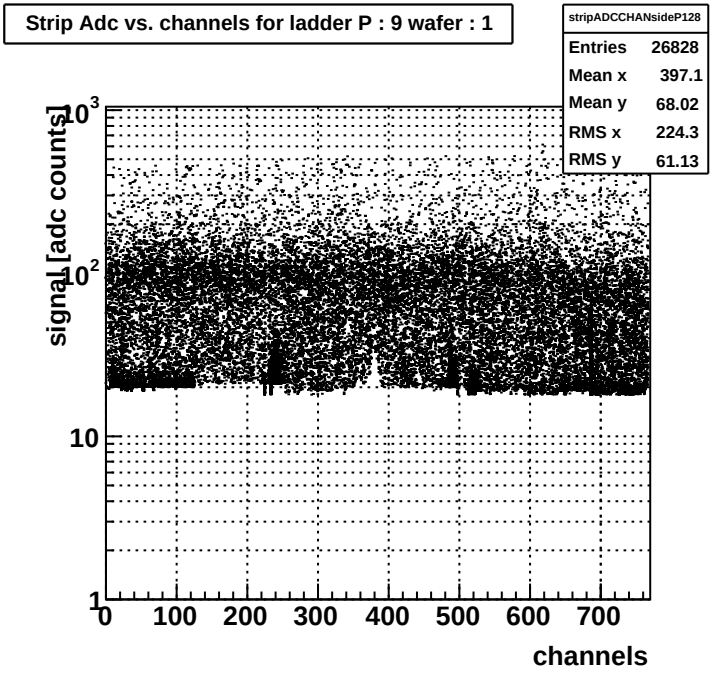

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

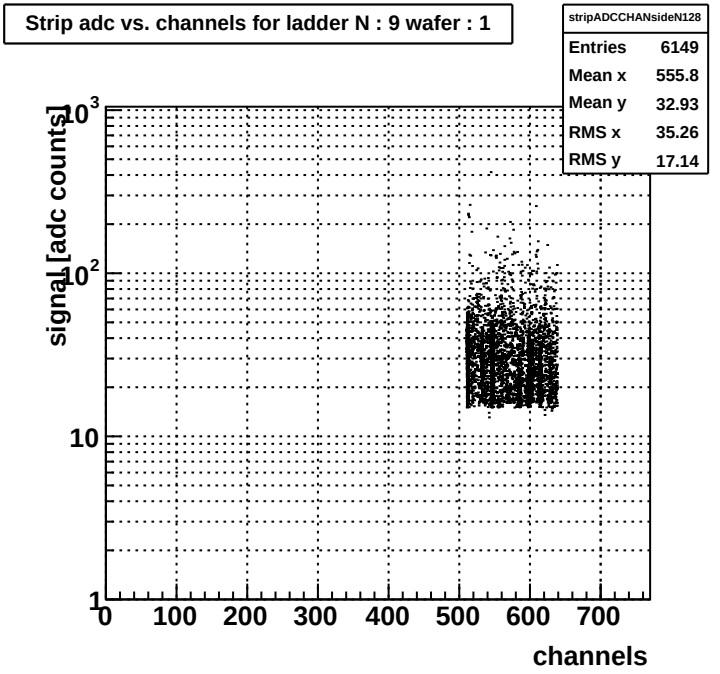

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

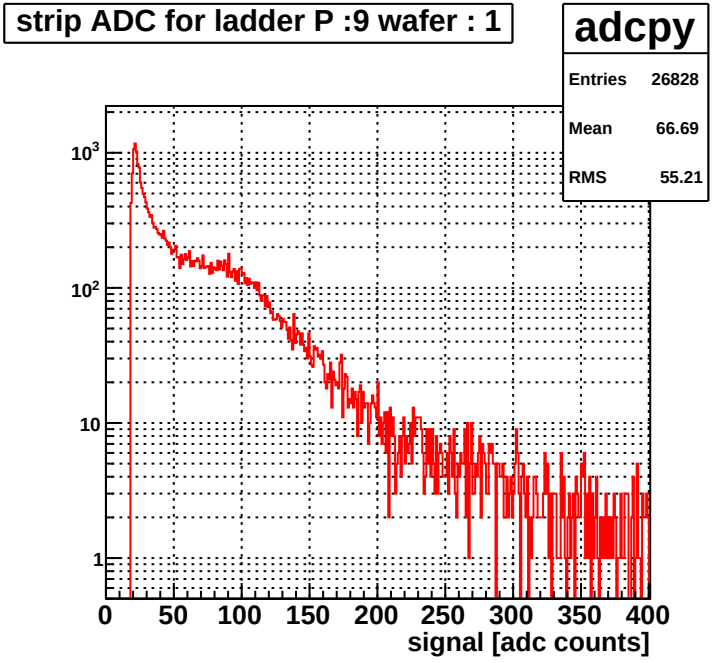

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

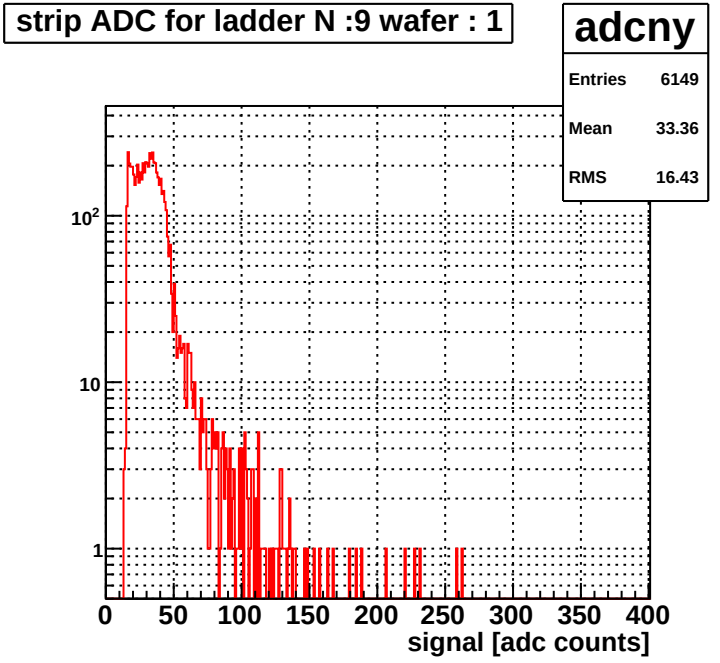

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

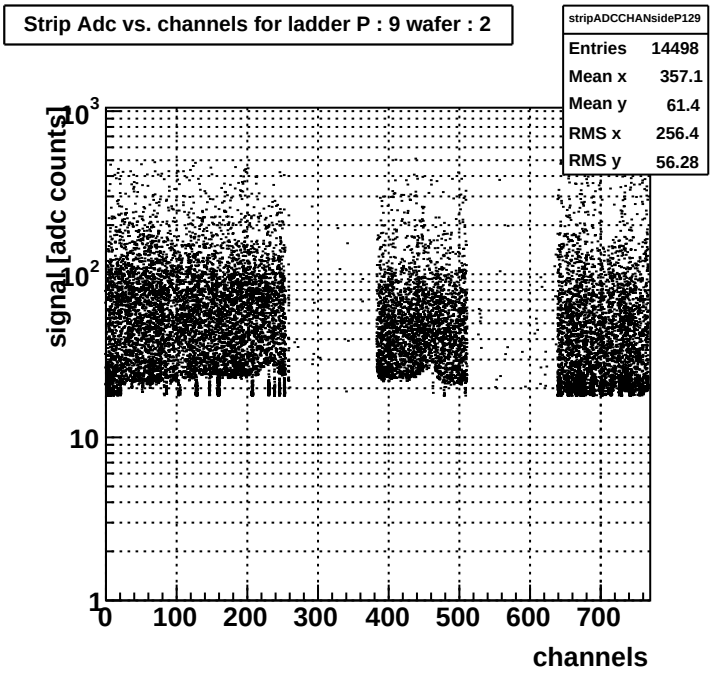

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

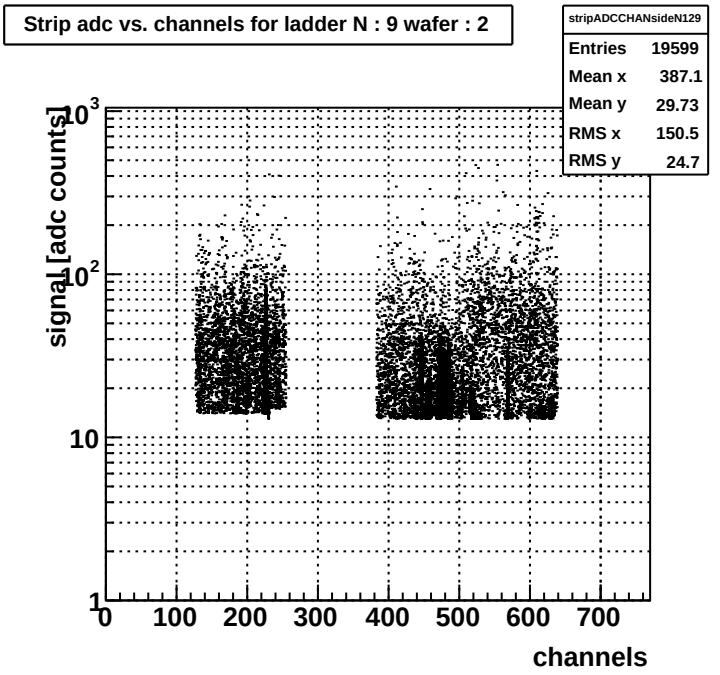

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 26828
Mean x 397.1
Mean y 68.02
RMS x 224.3
RMS y 61.13
signal [adc counts]
channels

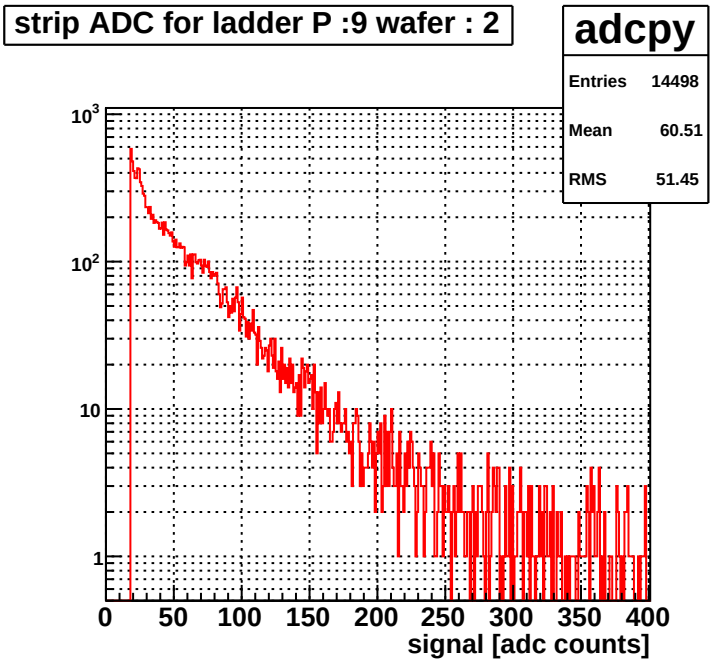

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 6149
Mean x 555.8
Mean y 32.93
RMS x 35.26
RMS y 17.14
signal [adc counts]
channels

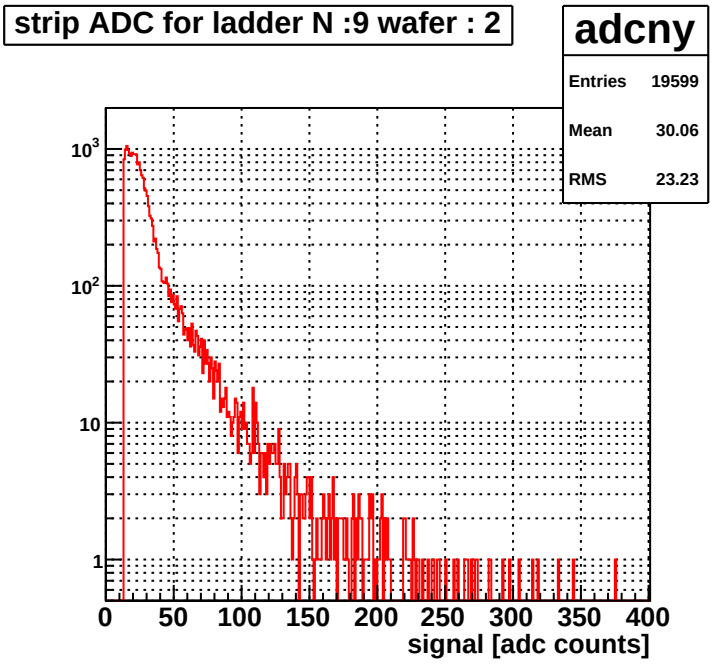

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 26828
Mean 66.69
RMS 55.21
signal [adc counts]

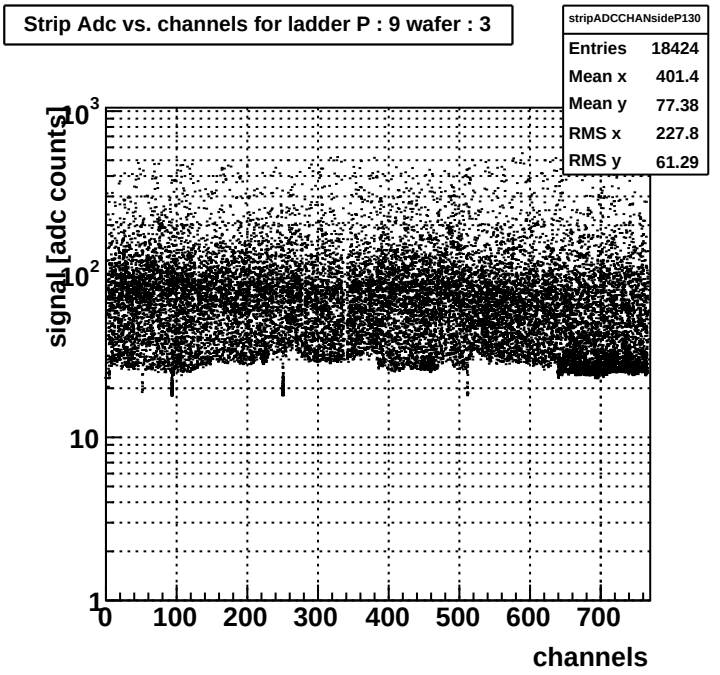

strip ADC for ladder N :9 wafer : 1
adcny
Entries 6149
Mean 33.36
RMS 16.43
signal [adc counts]

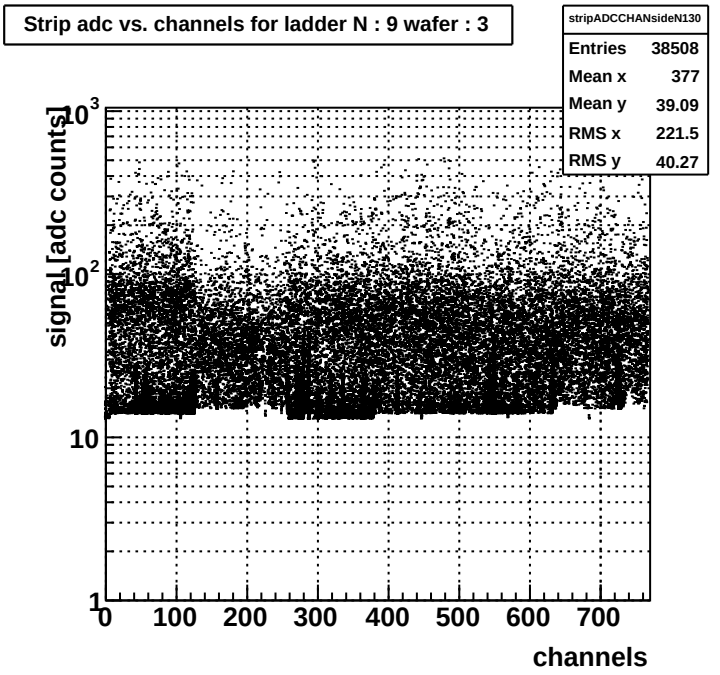

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 14498
Mean x 357.1
Mean y 61.4
RMS x 256.4
RMS y 56.28
signal [adc counts]
channels

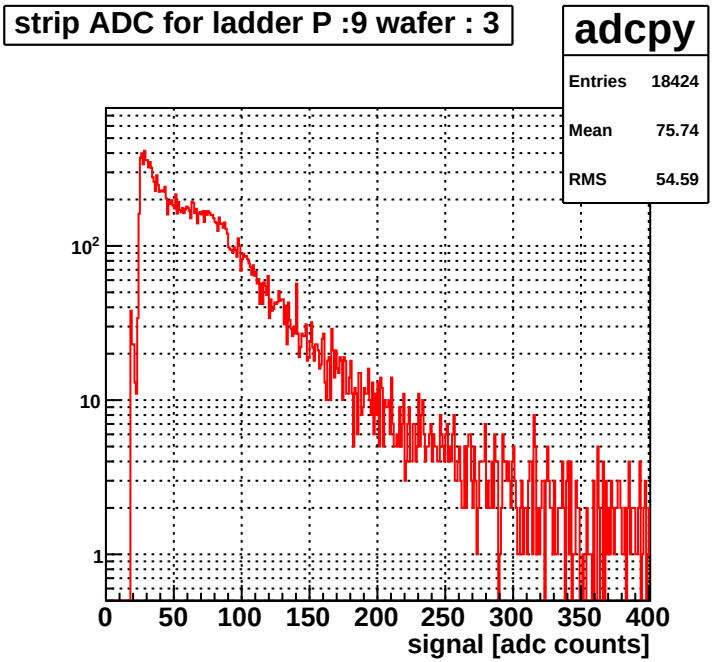

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 19599
Mean x 387.1
Mean y 29.73
RMS x 150.5
RMS y 24.7
signal [adc counts]
channels

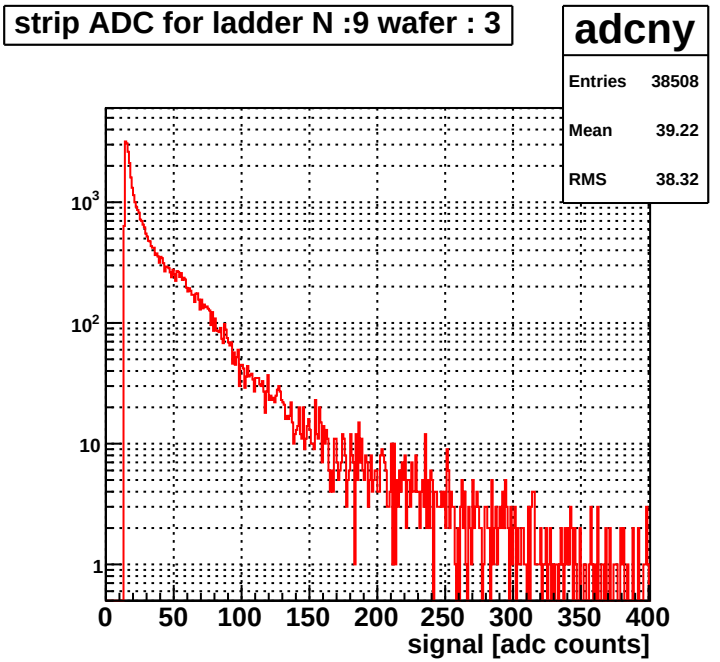

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 14498
Mean 60.51
RMS 51.45
signal [adc counts]

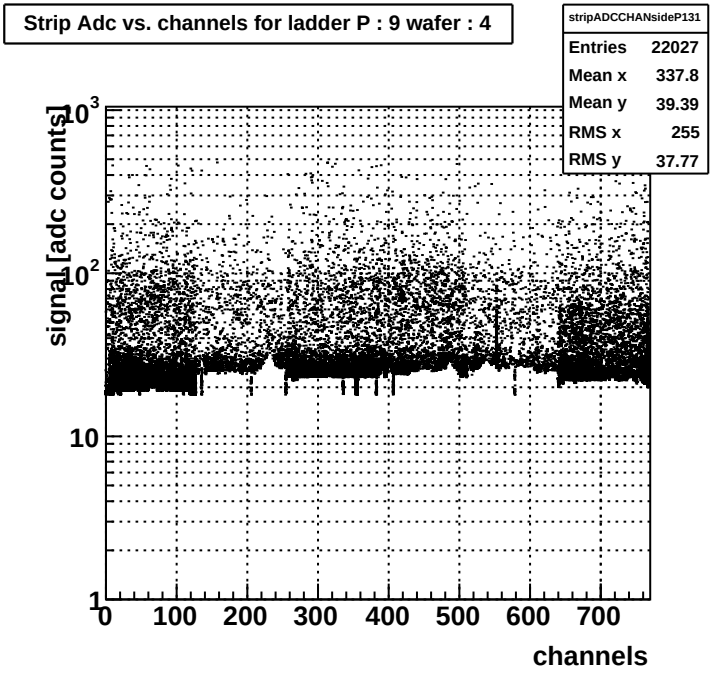

strip ADC for ladder N :9 wafer : 2
adcny
Entries 19599
Mean 30.06
RMS 23.23
signal [adc counts]

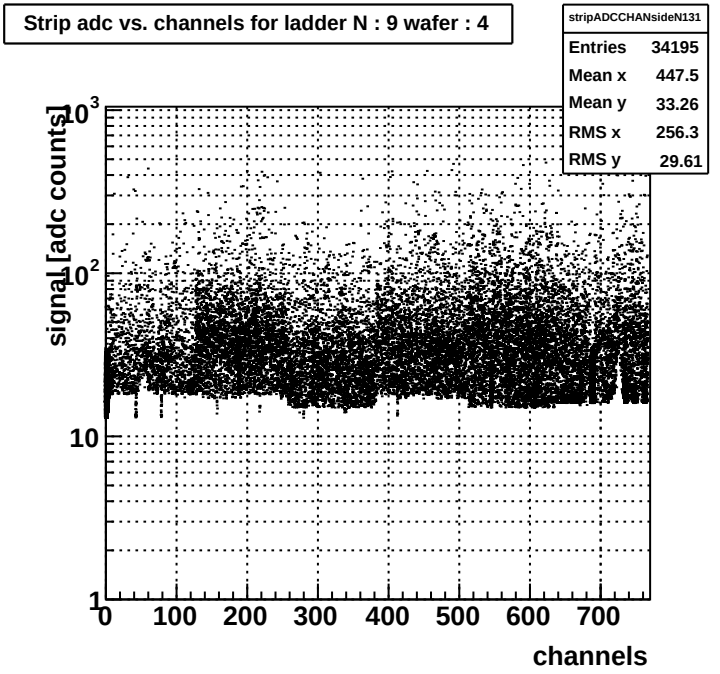

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 18424
Mean x 401.4
Mean y 77.38
RMS x 227.8
RMS y 61.29
signal [adc counts]
channels

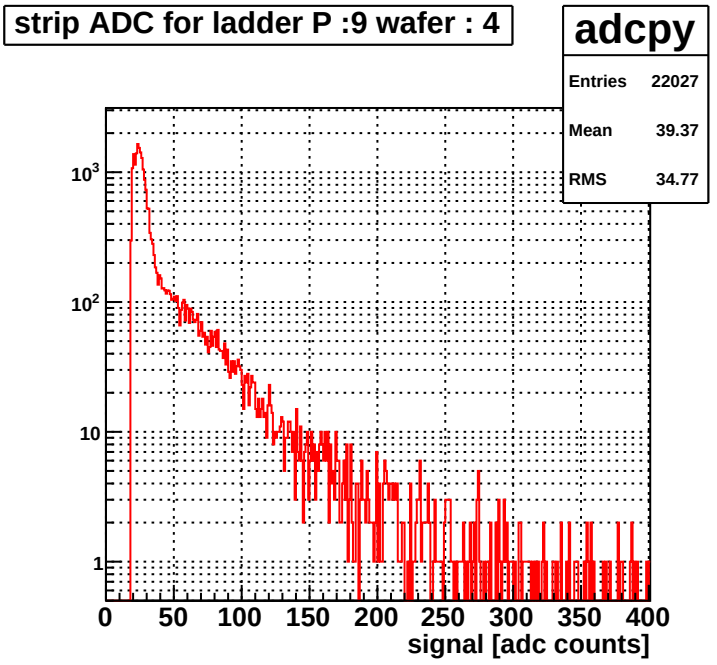

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 38508
Mean x 377
Mean y 39.09
RMS x 221.5
RMS y 40.27
signal [adc counts]
channels

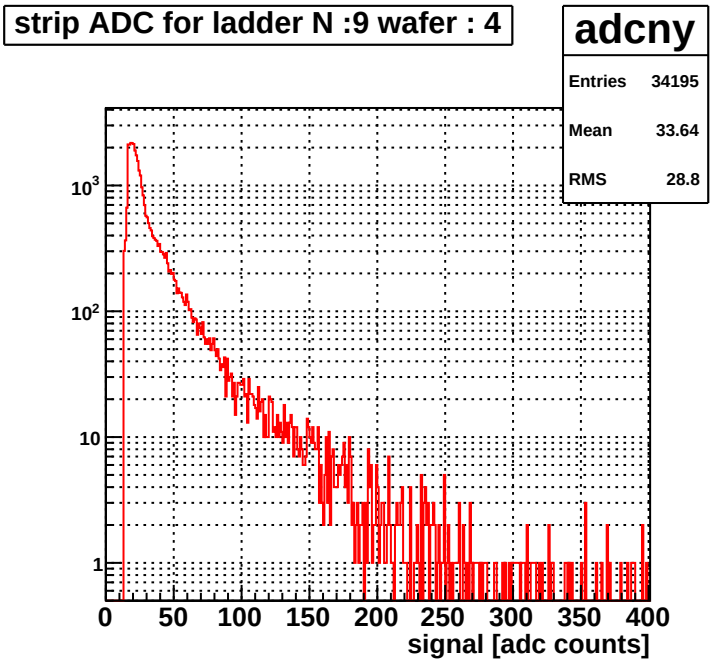

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 18424
Mean 75.74
RMS 54.59
signal [adc counts]

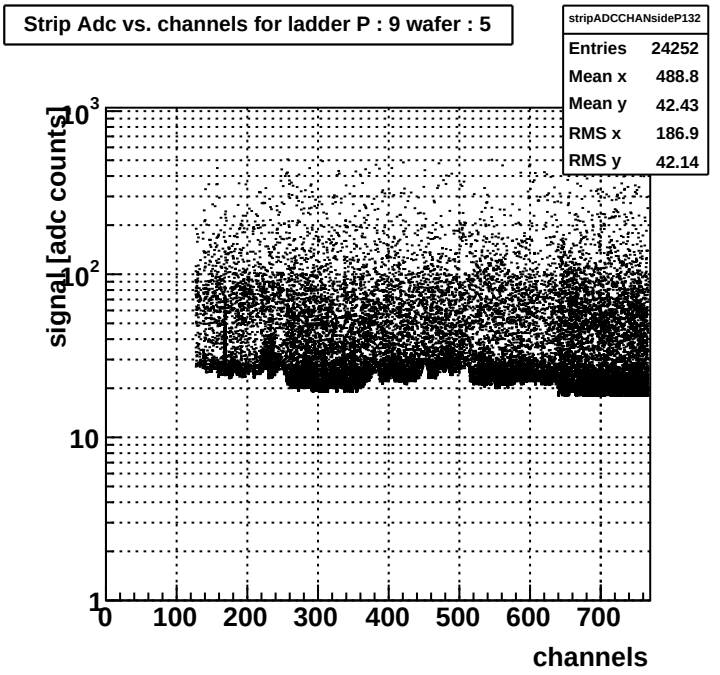

strip ADC for ladder N :9 wafer : 3
adcny
Entries 38508
Mean 39.22
RMS 38.32
signal [adc counts]

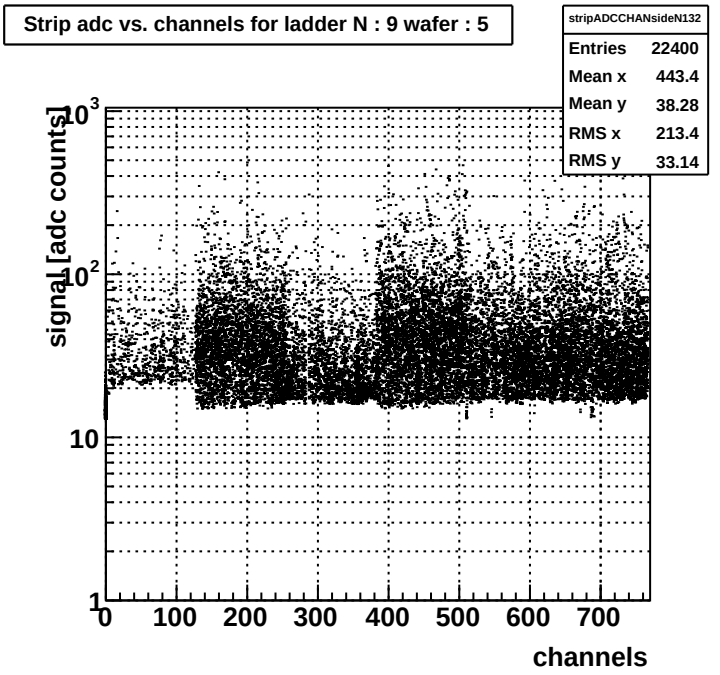

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 22027
Mean x 337.8
Mean y 39.39
RMS x 255
RMS y 37.77
signal [adc counts]
channels

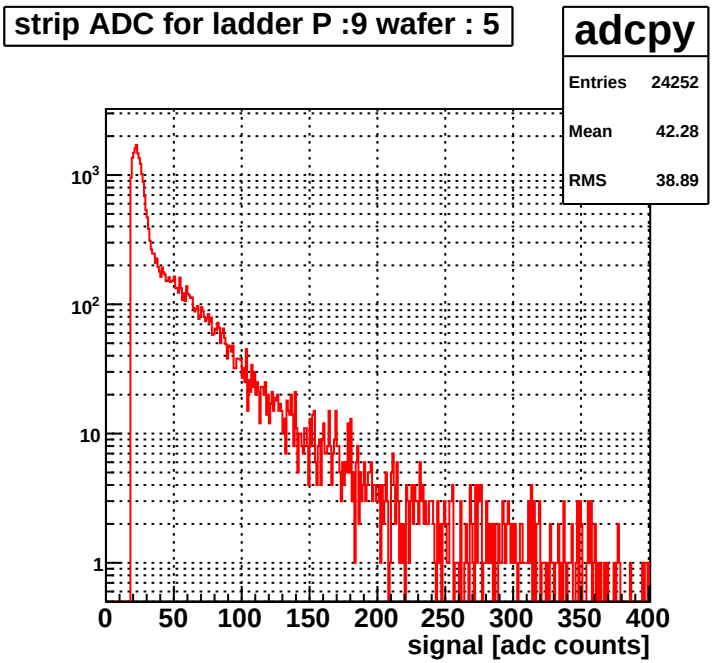

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 34195
Mean x 447.5
Mean y 33.26
RMS x 256.3
RMS y 29.61
signal [adc counts]
channels

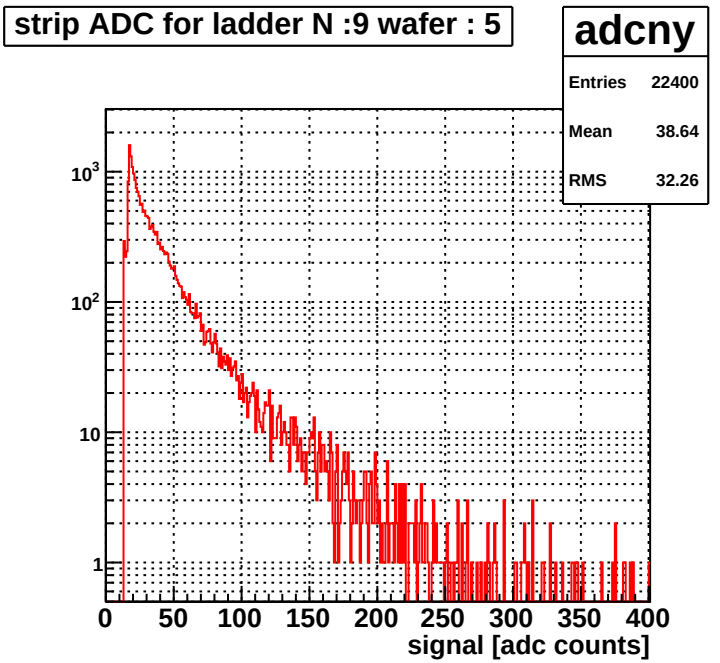

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 22027
Mean 39.37
RMS 34.77
signal [adc counts]

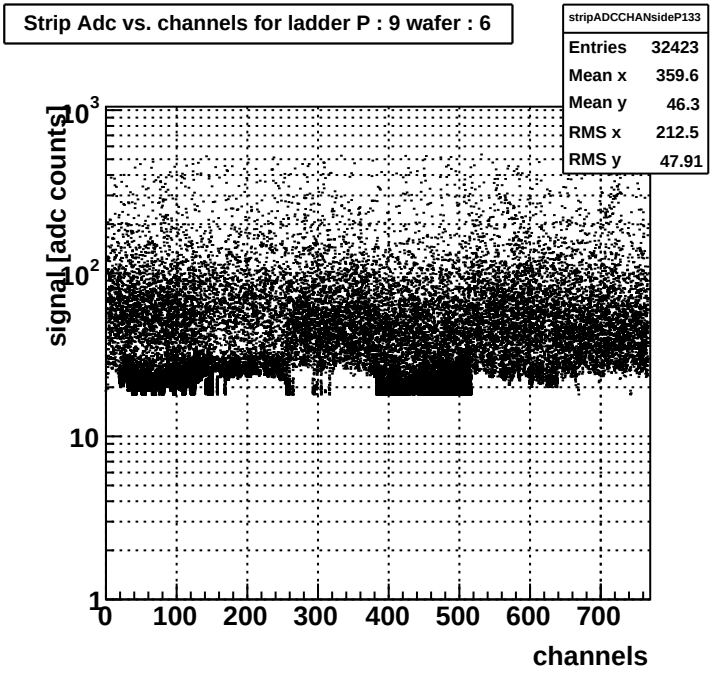

strip ADC for ladder N :9 wafer : 4
adcny
Entries 34195
Mean 33.64
RMS 28.8
signal [adc counts]

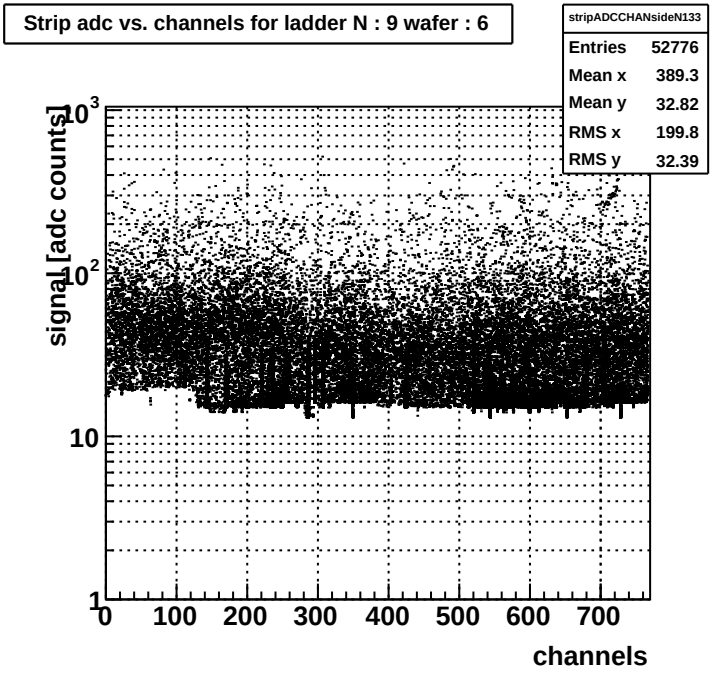

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 24252
Mean x 488.8
Mean y 42.43
RMS x 186.9
RMS y 42.14
signal [adc counts]
channels

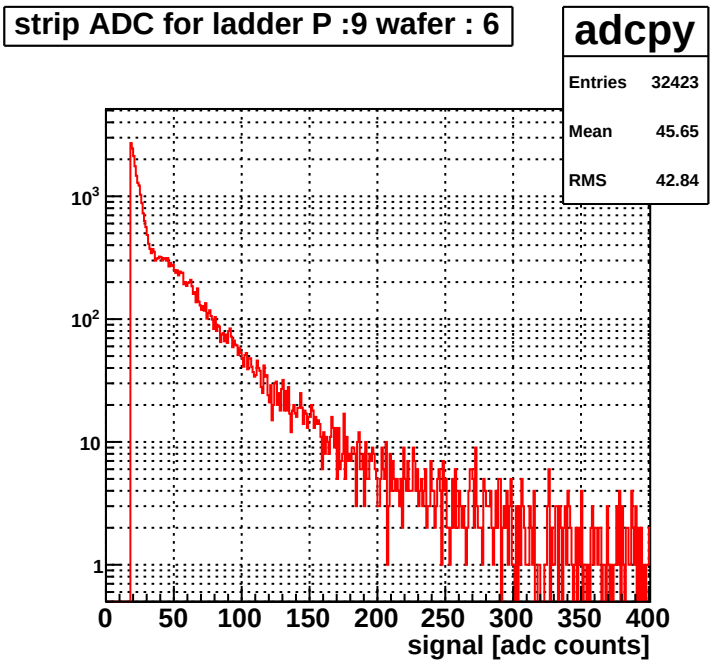

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 22400
Mean x 443.4
Mean y 38.28
RMS x 213.4
RMS y 33.14
signal [adc counts]
channels

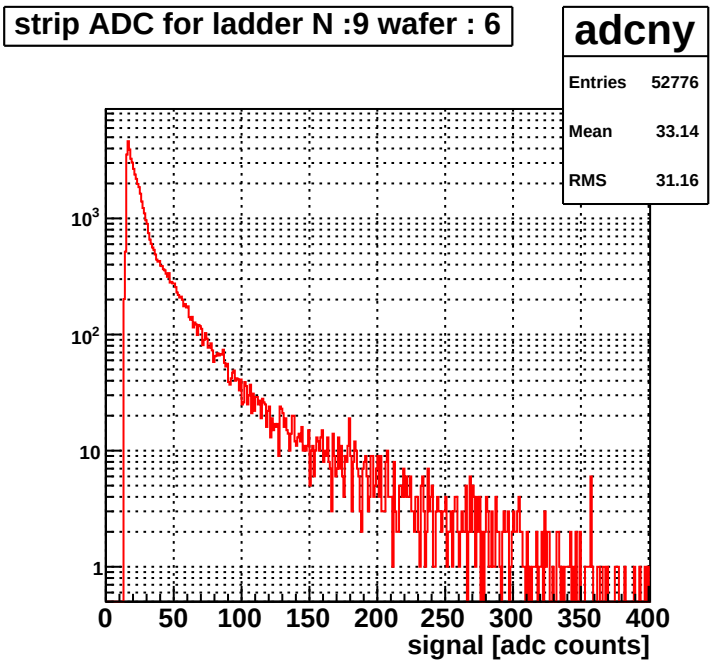

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 24252
Mean 42.28
RMS 38.89
signal [adc counts]

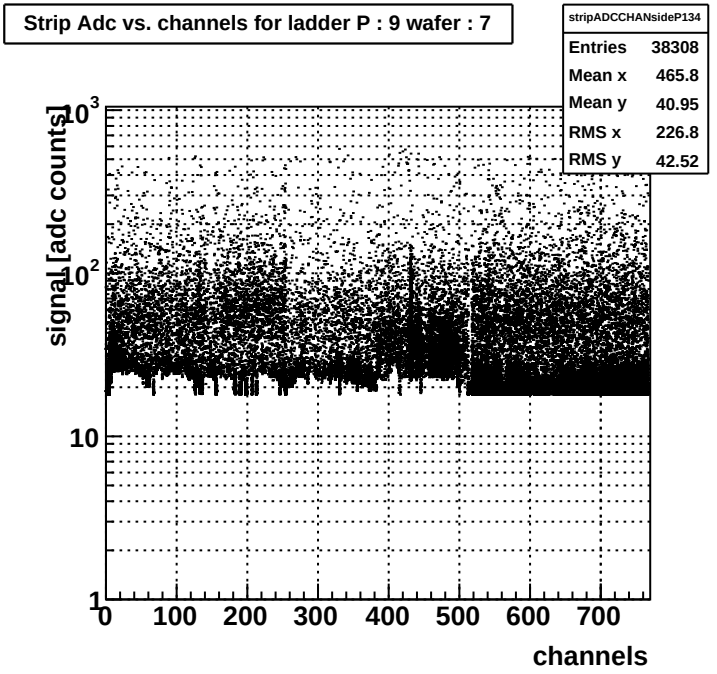

strip ADC for ladder N :9 wafer : 5
adcny
Entries 22400
Mean 38.64
RMS 32.26
signal [adc counts]

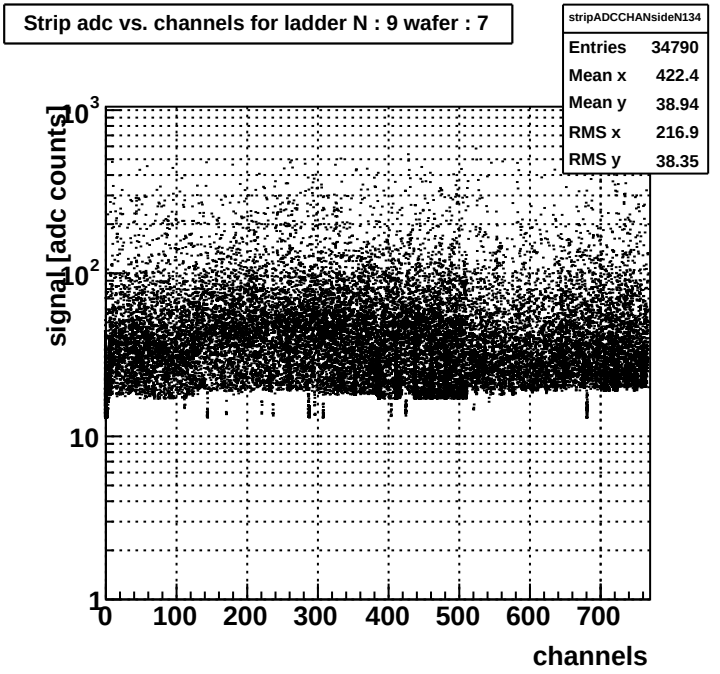

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 32423
Mean x 359.6
Mean y 46.3
RMS x 212.5
RMS y 47.91
signal [adc counts]
channels

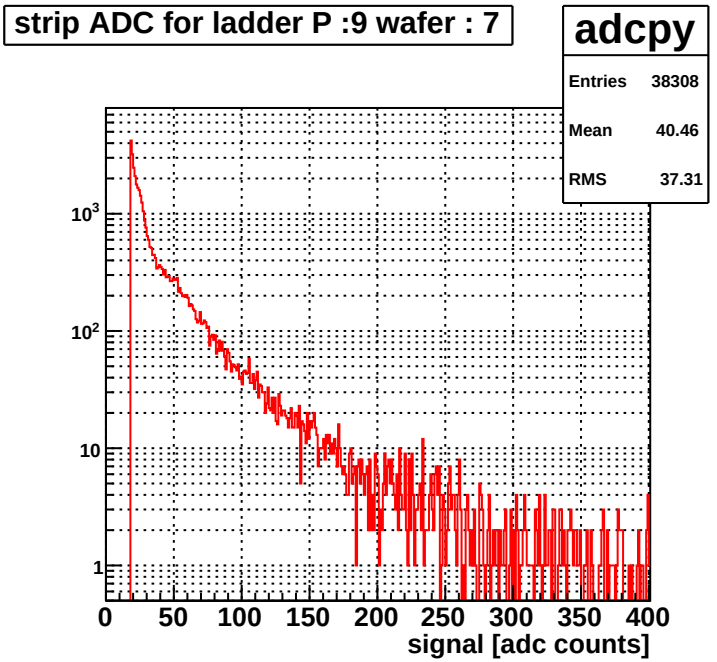

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 52776
Mean x 389.3
Mean y 32.82
RMS x 199.8
RMS y 32.39
signal [adc counts]
channels

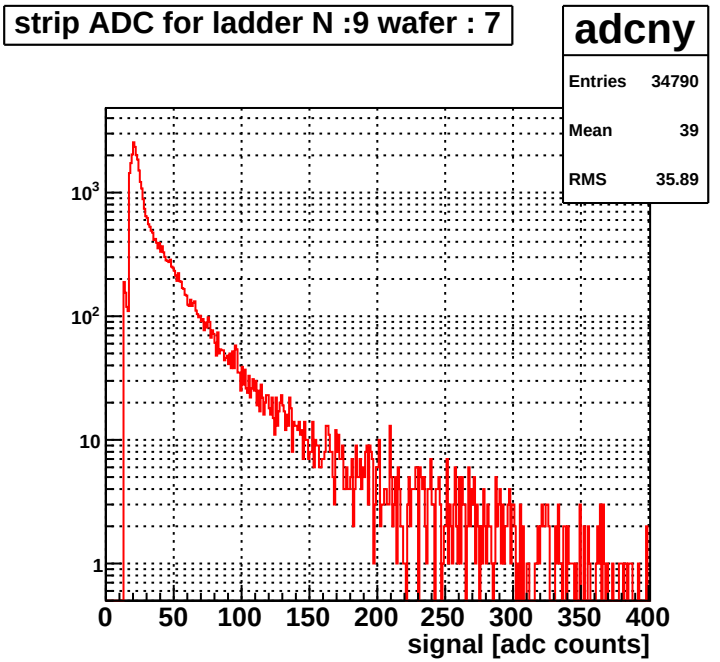

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 32423
Mean 45.65
RMS 42.84
signal [adc counts]

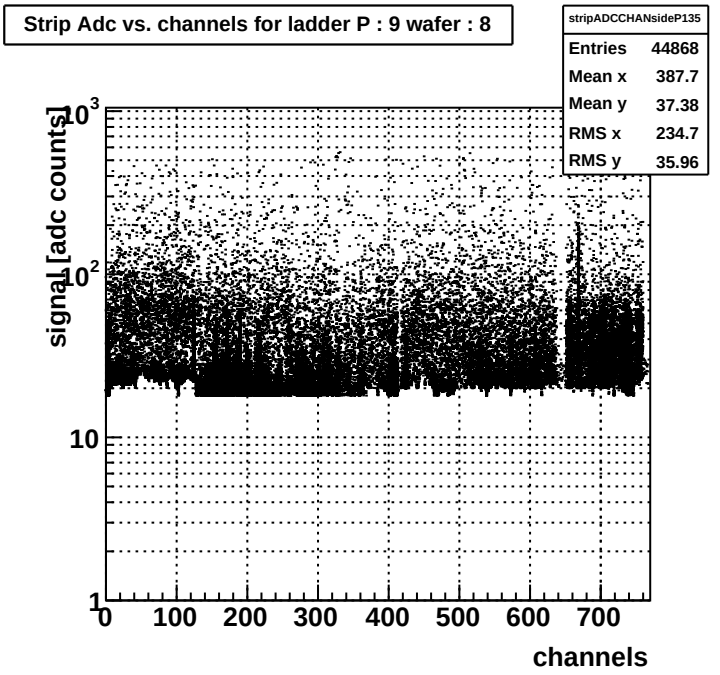

strip ADC for ladder N :9 wafer : 6
adcny
Entries 52776
Mean 33.14
RMS 31.16
signal [adc counts]

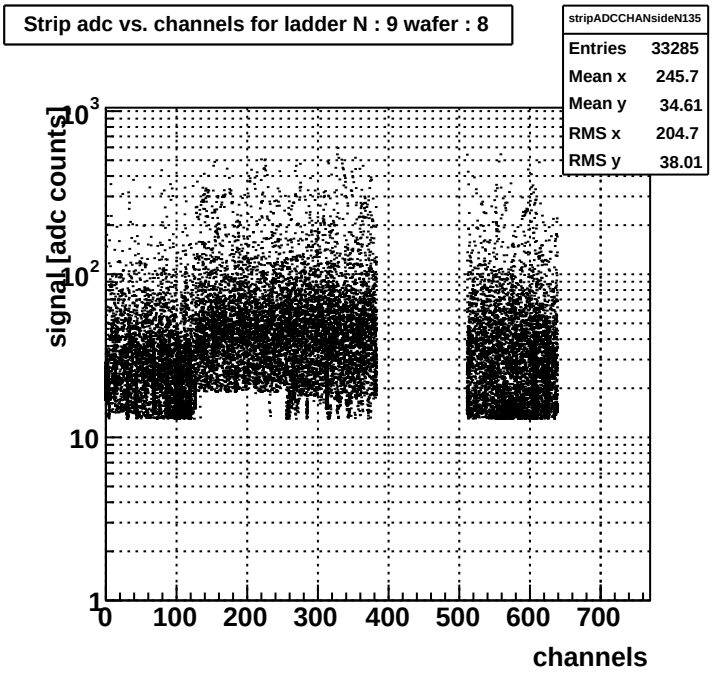

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 38308
Mean x 465.8
Mean y 40.95
RMS x 226.8
RMS y 42.52
signal [adc counts]
channels

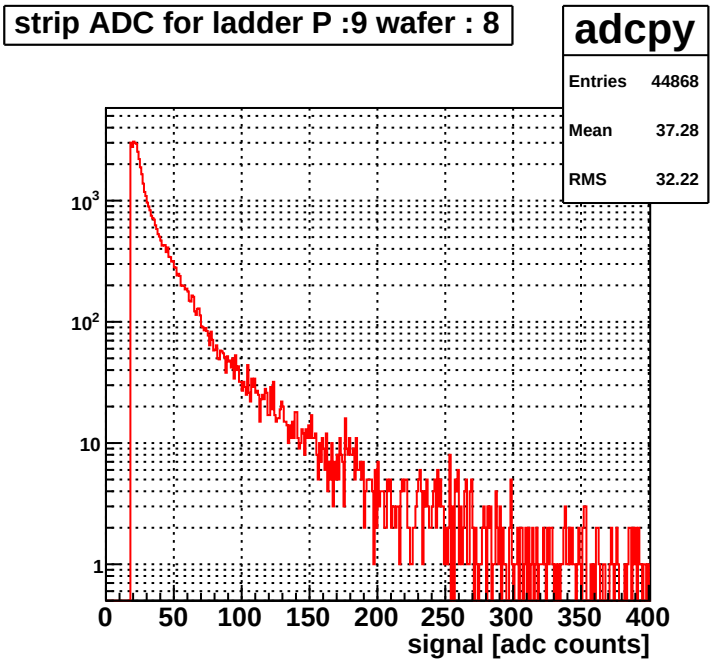

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 34790
Mean x 422.4
Mean y 38.94
RMS x 216.9
RMS y 38.35
signal [adc counts]
channels

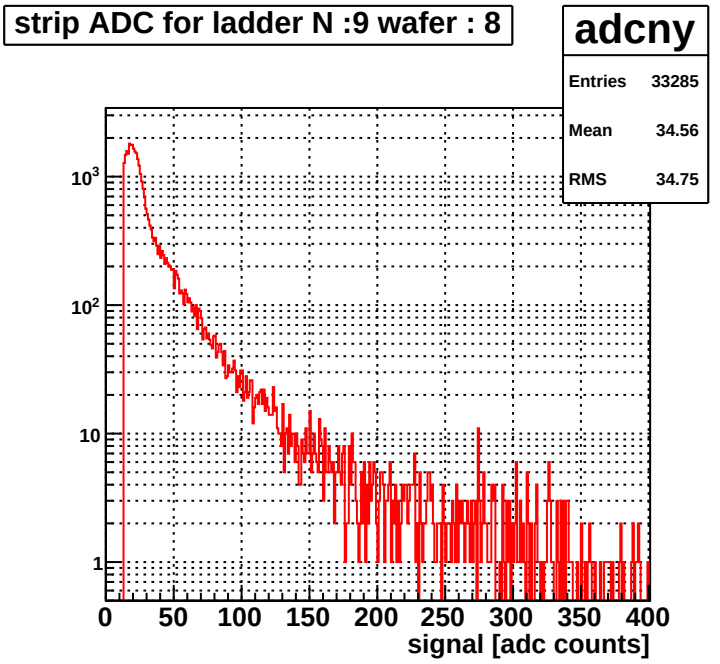

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 38308
Mean 40.46
RMS 37.31
signal [adc counts]

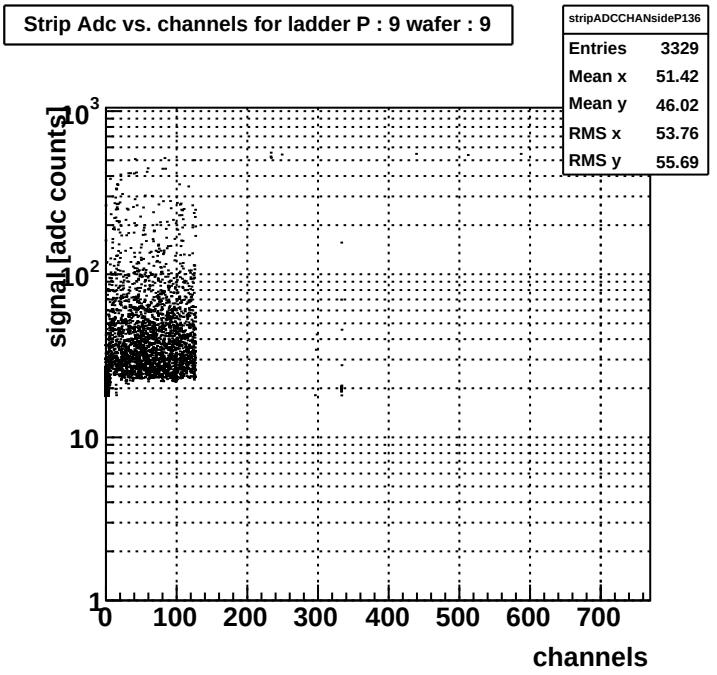

strip ADC for ladder N :9 wafer : 7
adcny
Entries 34790
Mean 39
RMS 35.89
signal [adc counts]

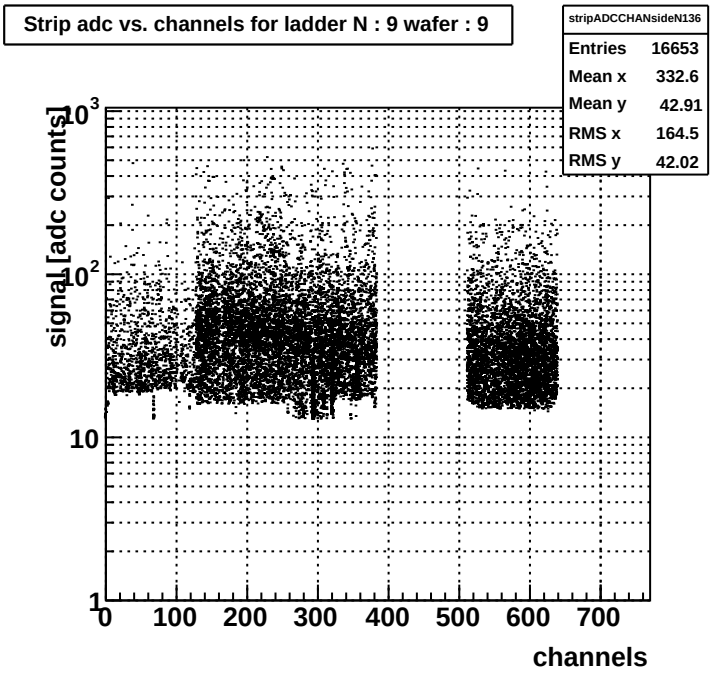

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 44868
Mean x 387.7
Mean y 37.38
RMS x 234.7
RMS y 35.96
signal [adc counts]
channels

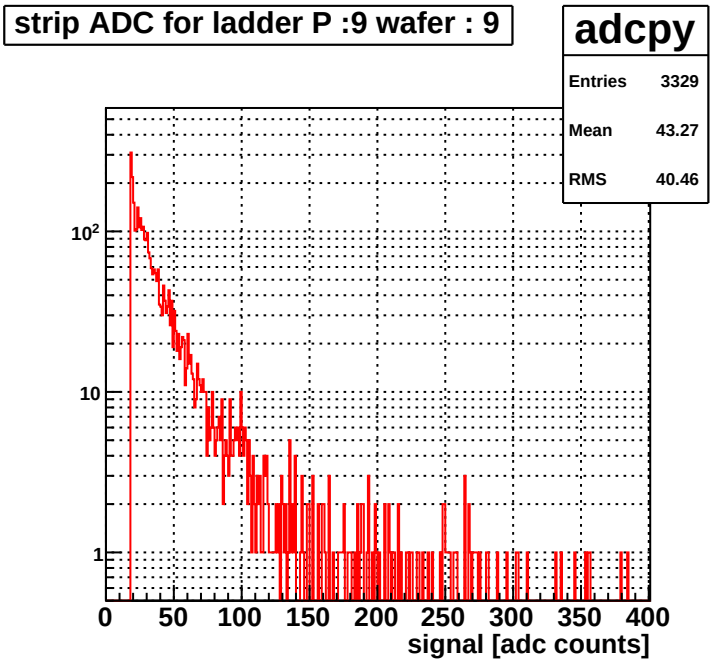

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 33285
Mean x 245.7
Mean y 34.61
RMS x 204.7
RMS y 38.01
signal [adc counts]
channels

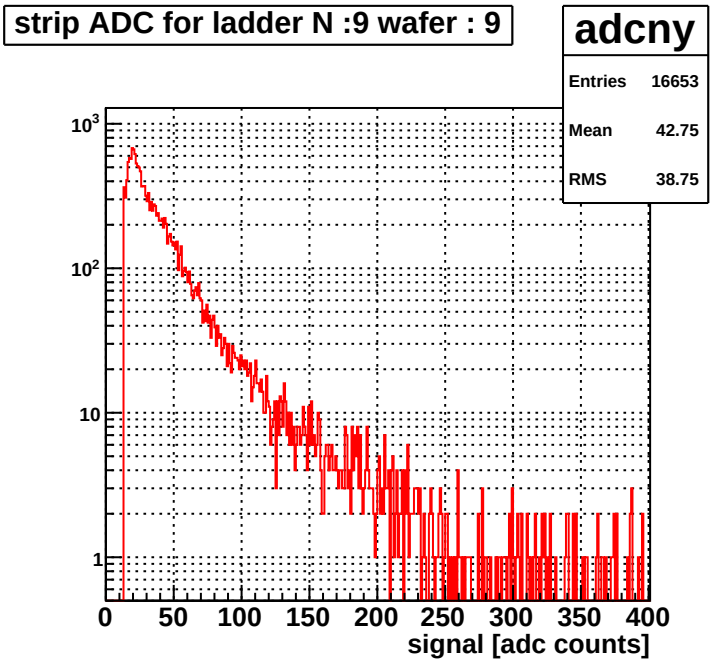

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 44868
Mean 37.28
RMS 32.22
signal [adc counts]

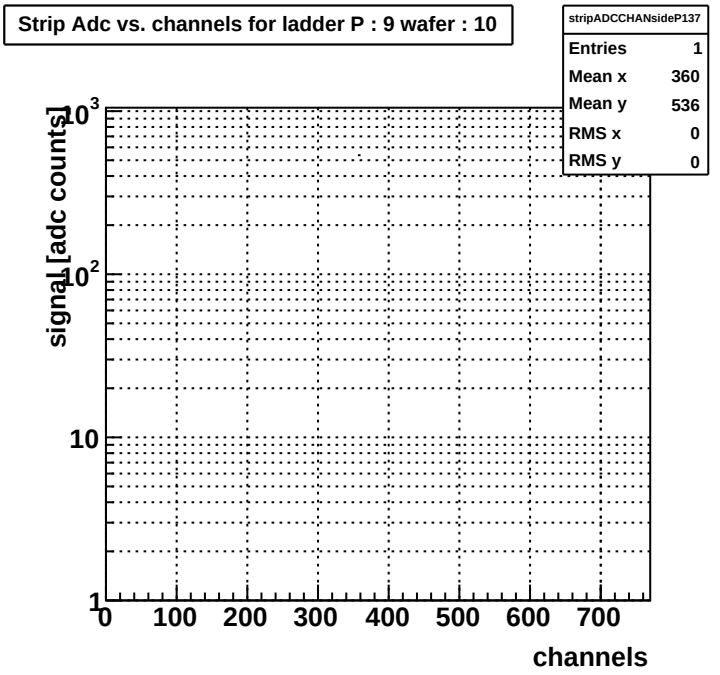

strip ADC for ladder N :9 wafer : 8
adcny
Entries 33285
Mean 34.56
RMS 34.75
signal [adc counts]

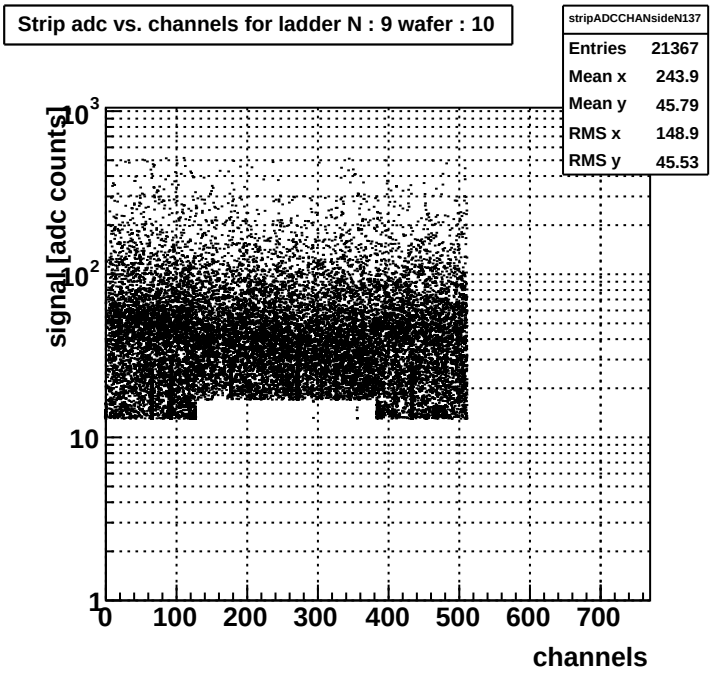

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 3329
Mean x 51.42
Mean y 46.02
RMS x 53.76
RMS y 55.69
signal [adc counts]
channels

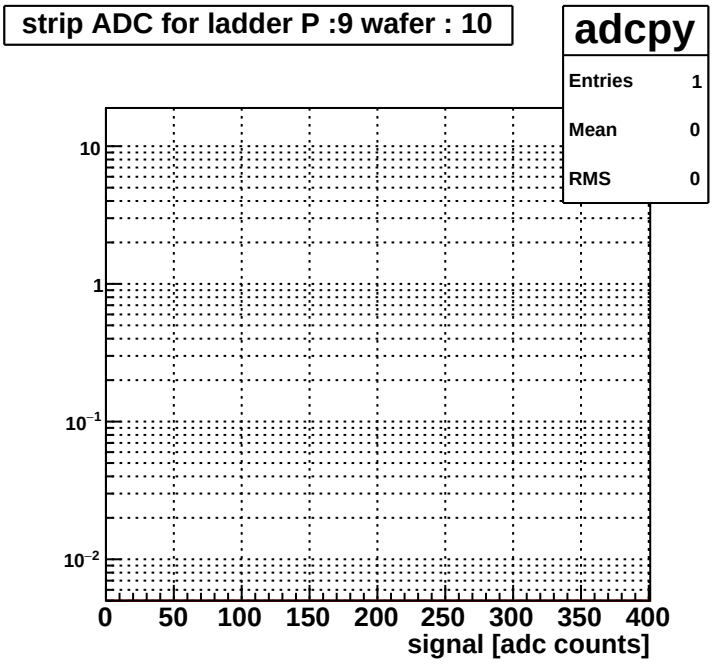

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 16653
Mean x 332.6
Mean y 42.91
RMS x 164.5
RMS y 42.02
signal [adc counts]
channels

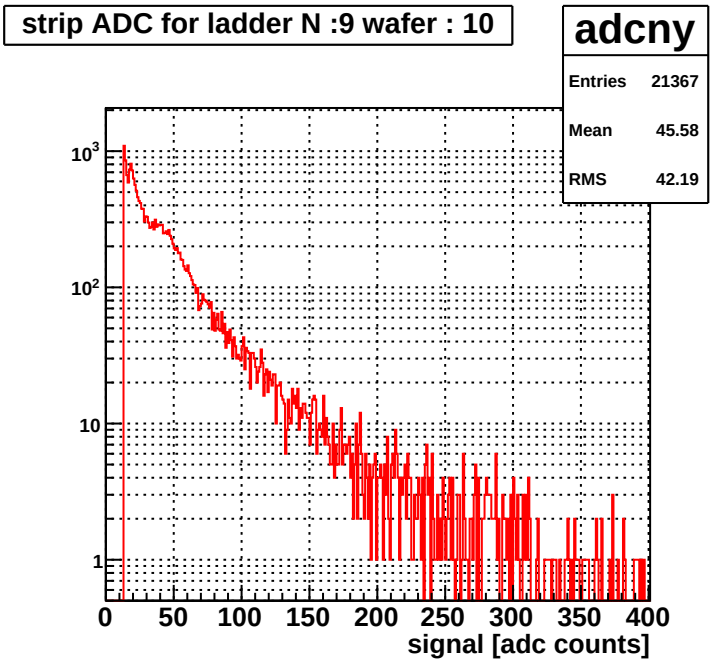

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 3329
Mean 43.27
RMS 40.46
signal [adc counts]

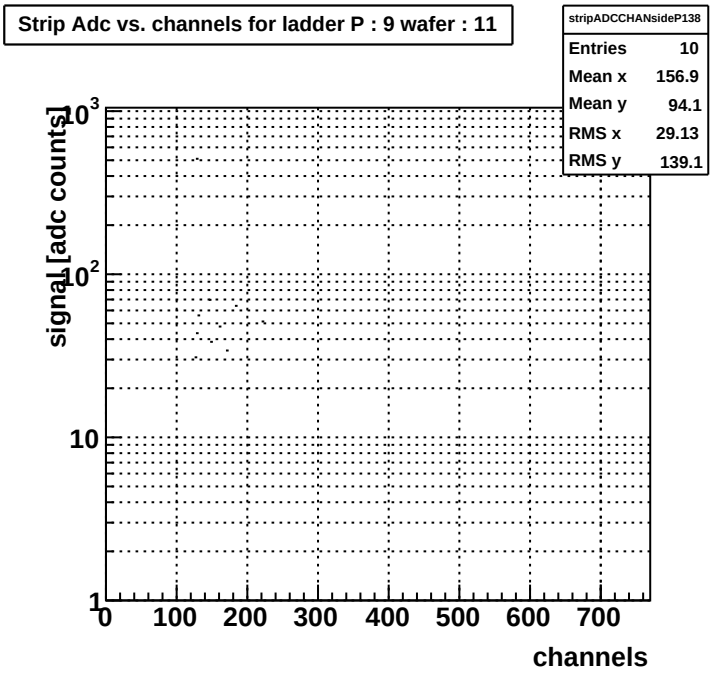

strip ADC for ladder N :9 wafer : 9
adcny
Entries 16653
Mean 42.75
RMS 38.75
signal [adc counts]

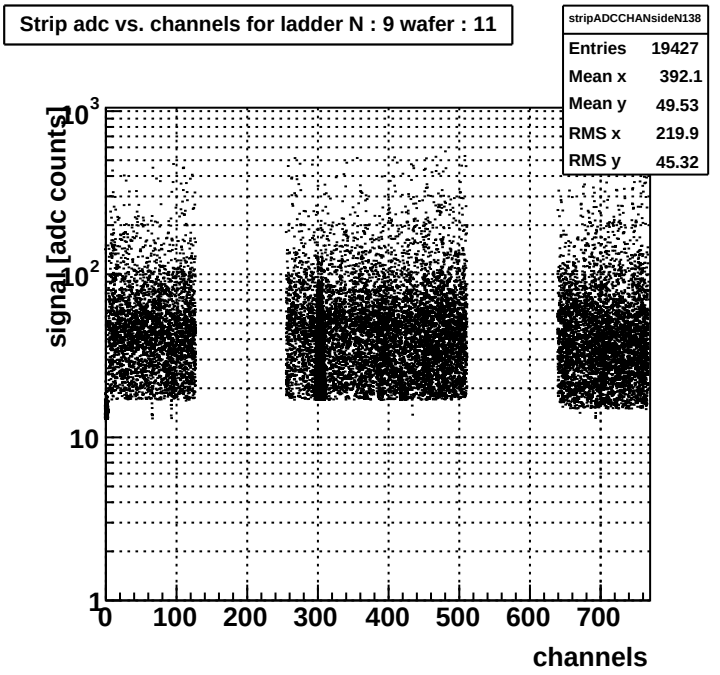

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 1
Mean x 360
Mean y 536
RMS x 0
RMS y 0
signal [adc counts]
channels

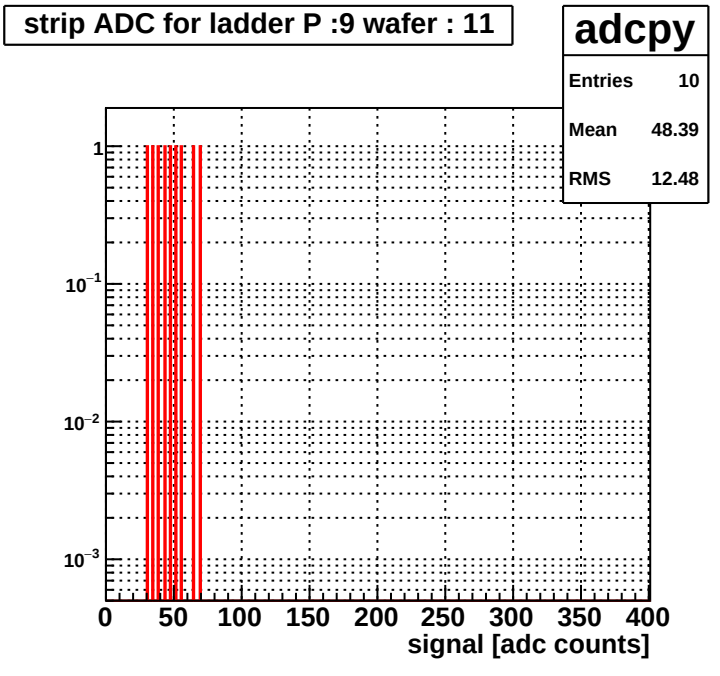

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 21367
Mean x 243.9
Mean y 45.79
RMS x 148.9
RMS y 45.53
signal [adc counts]
channels

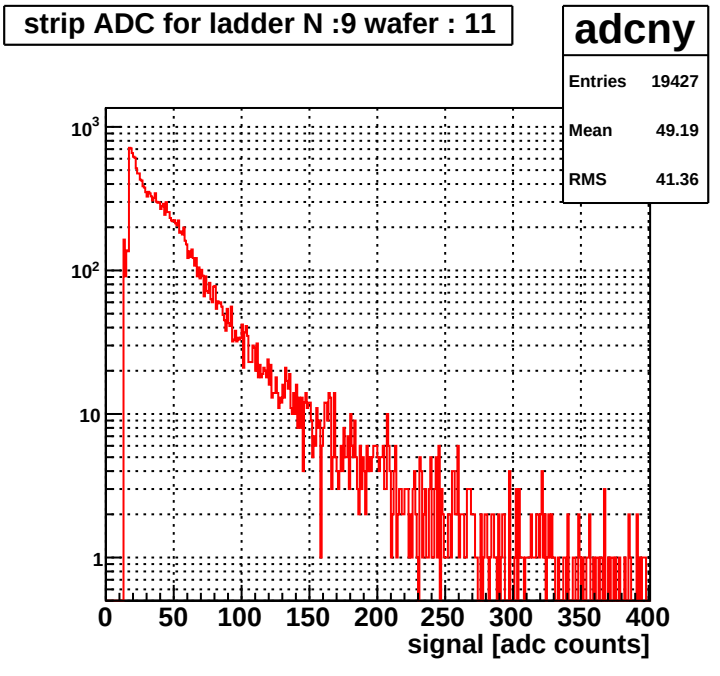

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

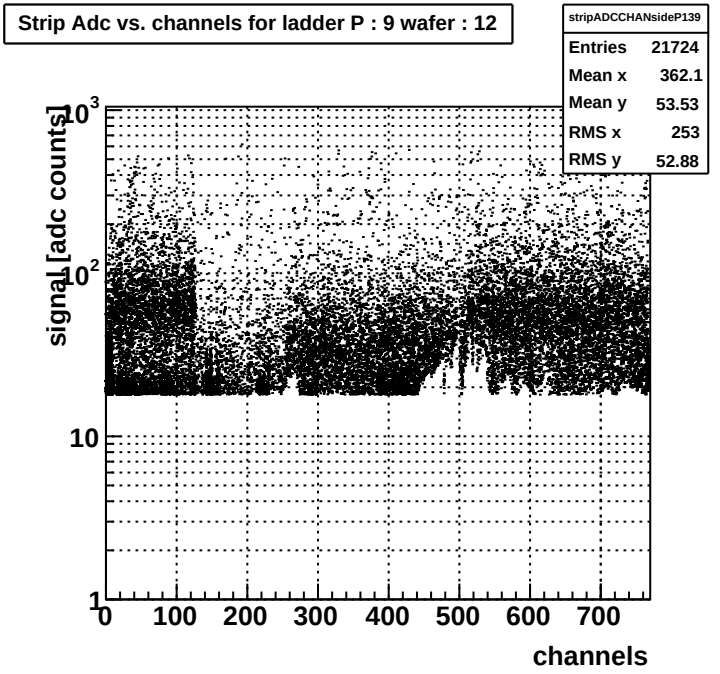

strip ADC for ladder N :9 wafer : 10
adcny
Entries 21367
Mean 45.58
RMS 42.19
signal [adc counts]

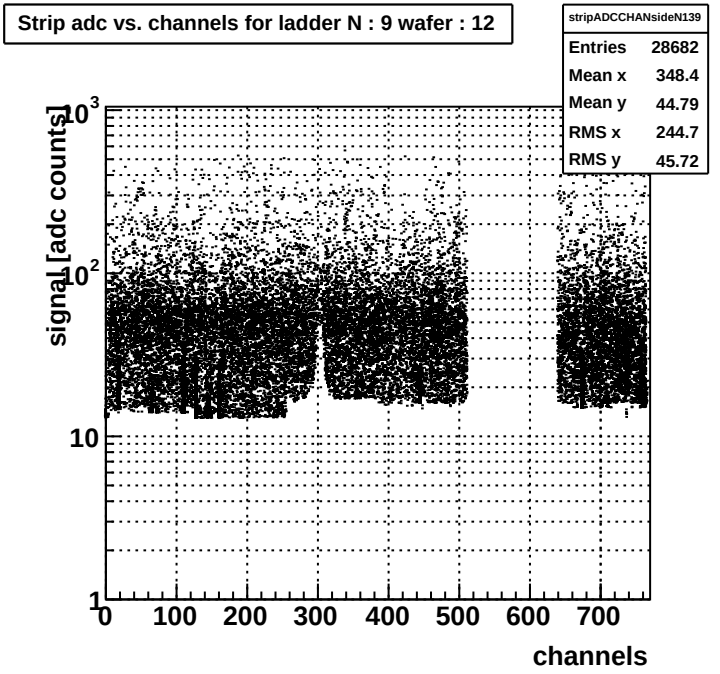

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 10
Mean x 156.9
Mean y 94.1
RMS x 29.13
RMS y 139.1
signal [adc counts]
channels

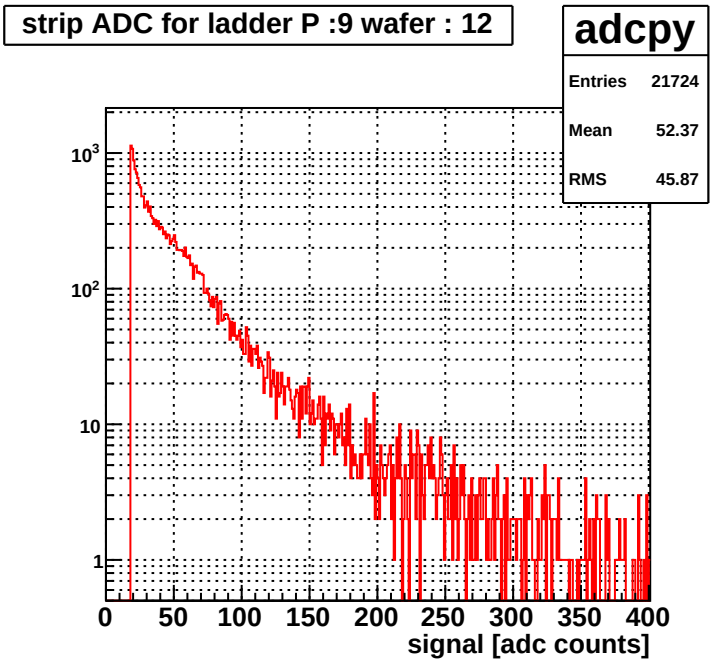

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 19427
Mean x 392.1
Mean y 49.53
RMS x 219.9
RMS y 45.32
signal [adc counts]
channels

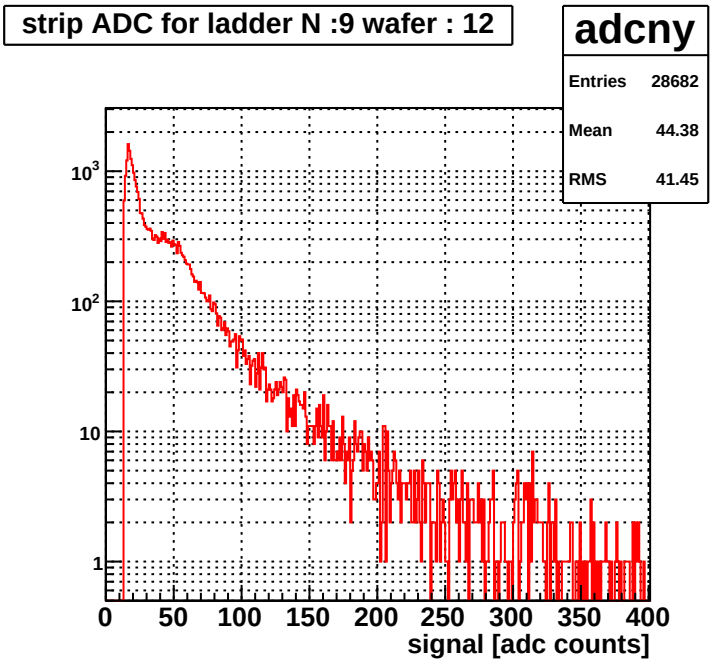

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 10
Mean 48.39
RMS 12.48
signal [adc counts]

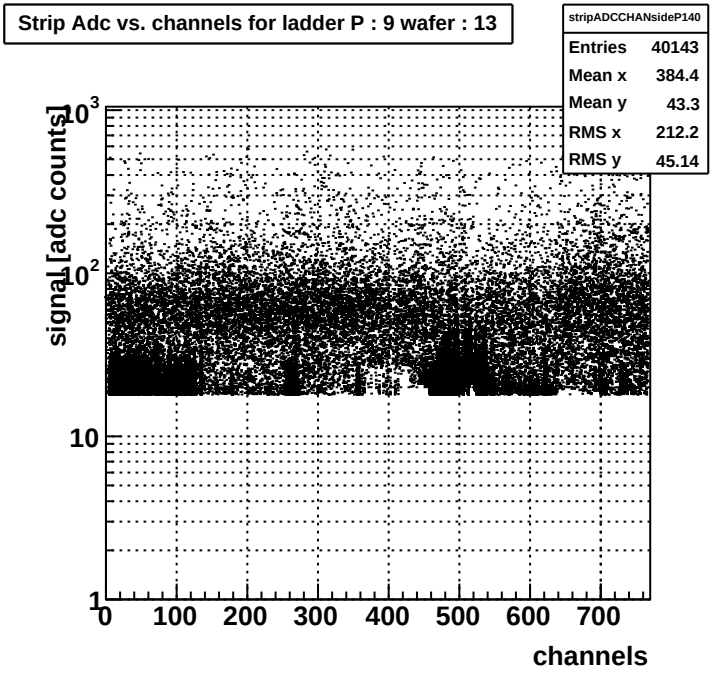

strip ADC for ladder N :9 wafer : 11
adcny
Entries 19427
Mean 49.19
RMS 41.36
signal [adc counts]

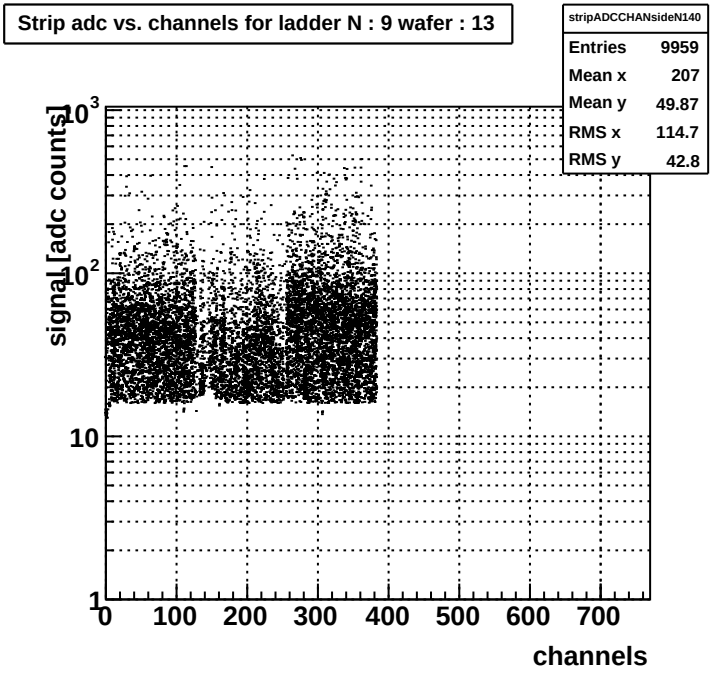

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 21724
Mean x 362.1
Mean y 53.53
RMS x 253
RMS y 52.88
signal [adc counts]
channels

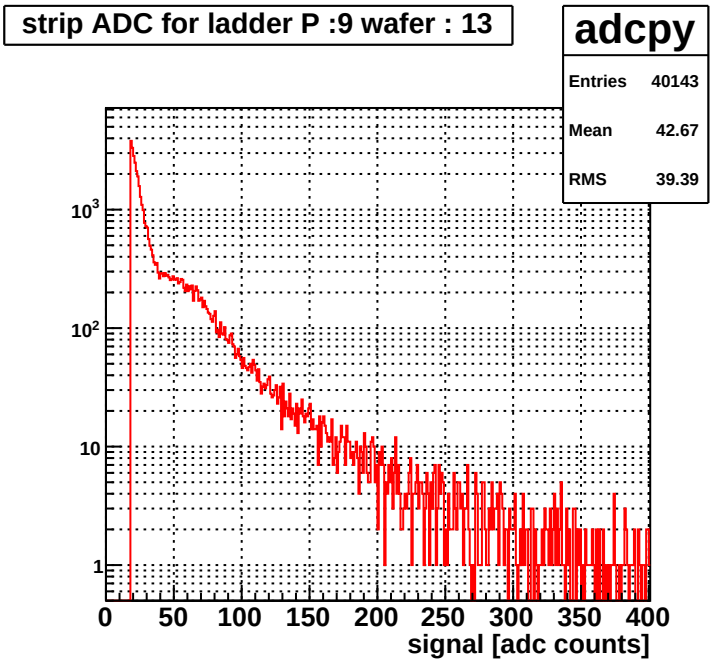

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 28682
Mean x 348.4
Mean y 44.79
RMS x 244.7
RMS y 45.72
signal [adc counts]
channels

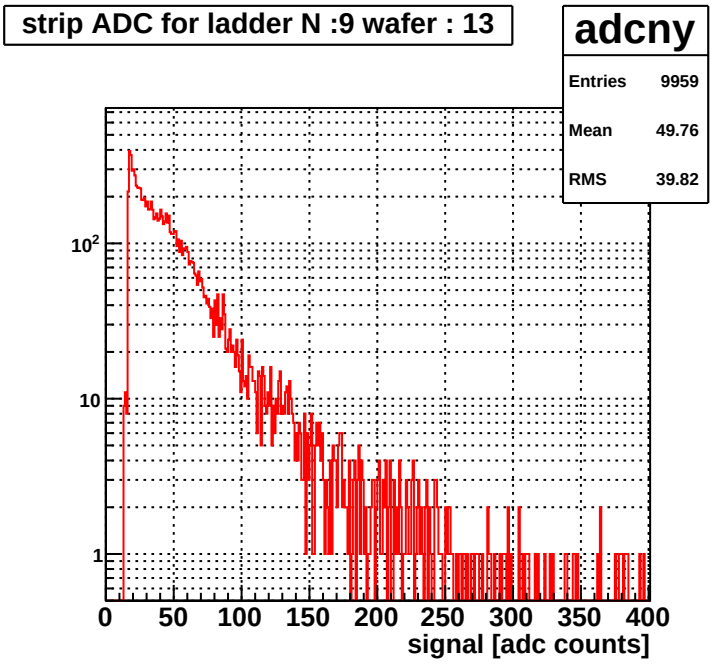

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 21724
Mean 52.37
RMS 45.87
signal [adc counts]

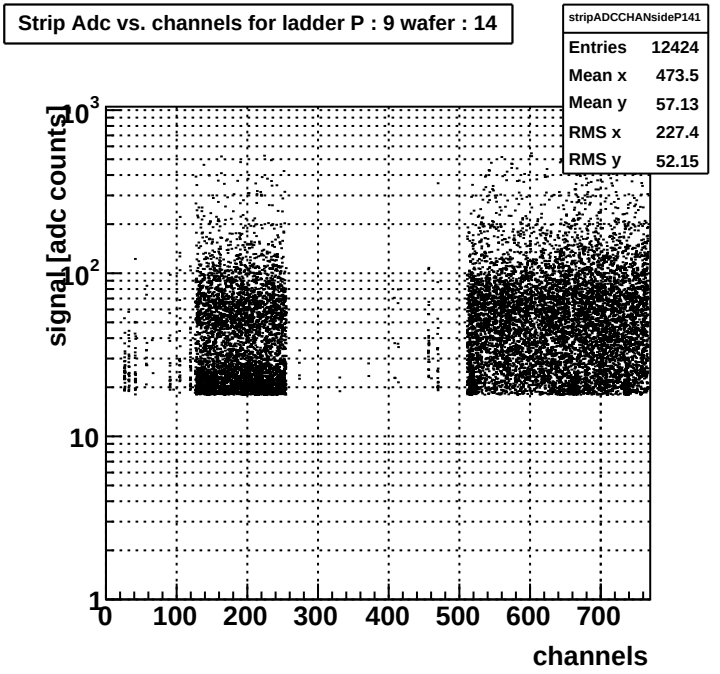

strip ADC for ladder N :9 wafer : 12
adcny
Entries 28682
Mean 44.38
RMS 41.45
signal [adc counts]

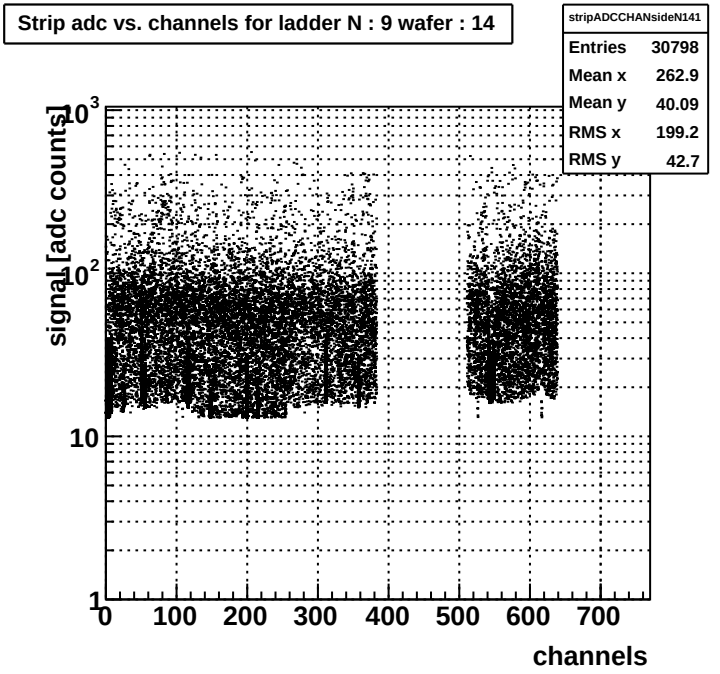

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 40143
Mean x 384.4
Mean y 43.3
RMS x 212.2
RMS y 45.14
signal [adc counts]
channels

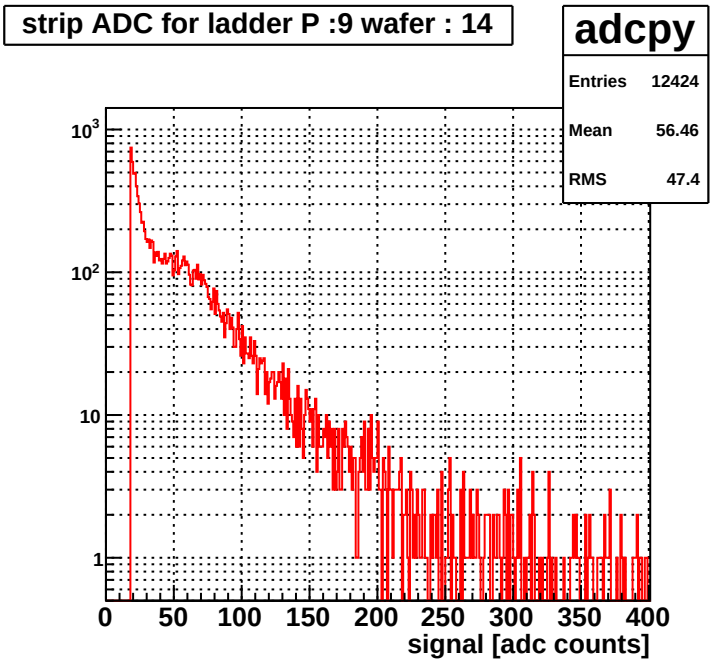

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 9959
Mean x 207
Mean y 49.87
RMS x 114.7
RMS y 42.8
signal [adc counts]
channels

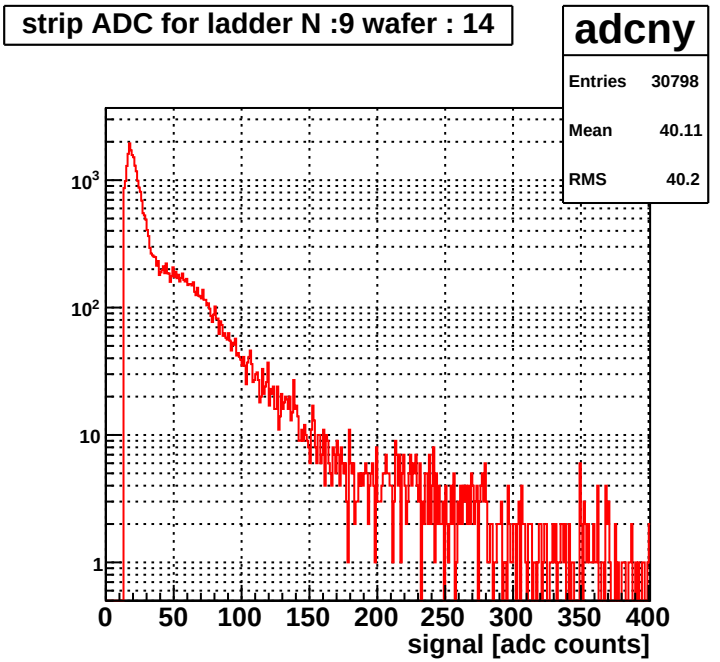

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 40143
Mean 42.67
RMS 39.39
signal [adc counts]

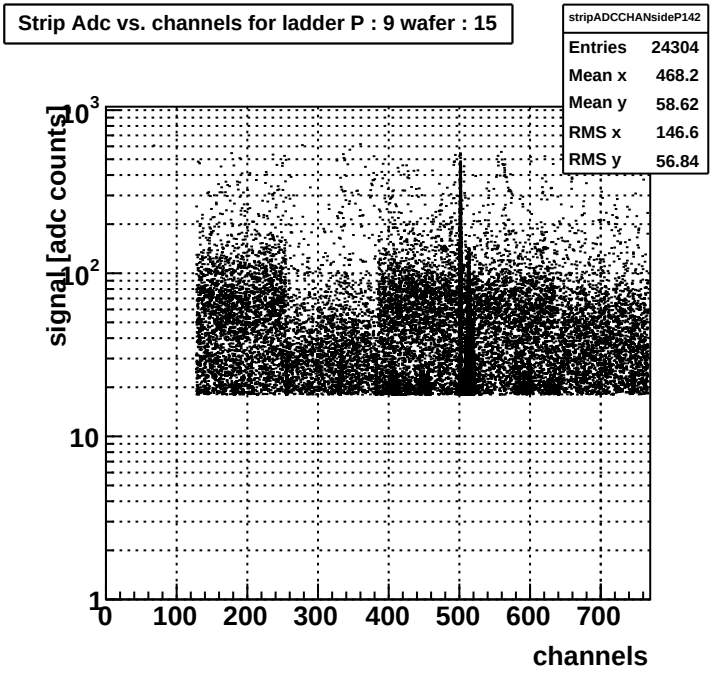

strip ADC for ladder N :9 wafer : 13
adcny
Entries 9959
Mean 49.76
RMS 39.82
signal [adc counts]

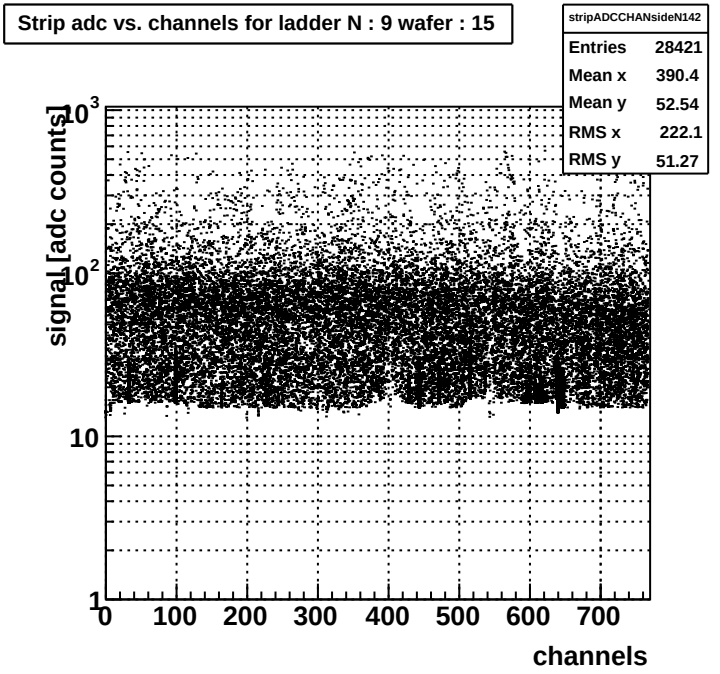

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 12424
Mean x 473.5
Mean y 57.13
RMS x 227.4
RMS y 52.15
signal [adc counts]
channels

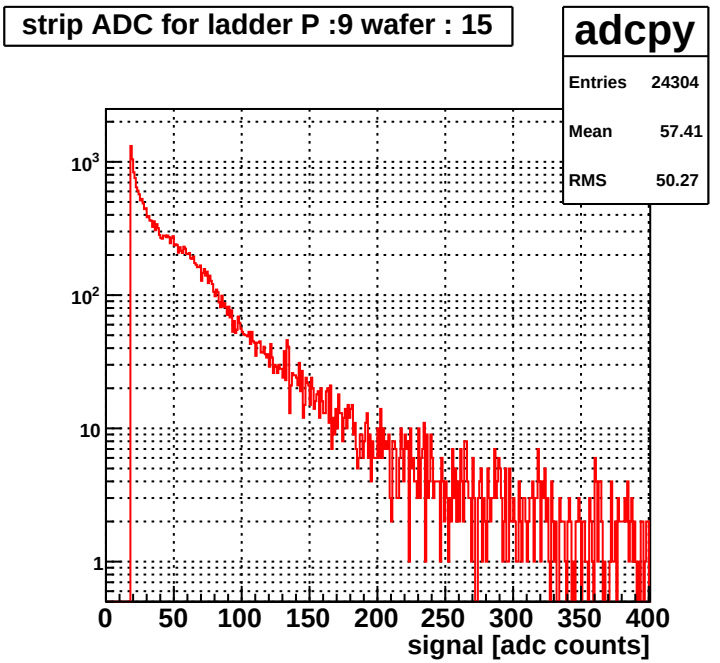

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 30798
Mean x 262.9
Mean y 40.09
RMS x 199.2
RMS y 42.7
signal [adc counts]
channels

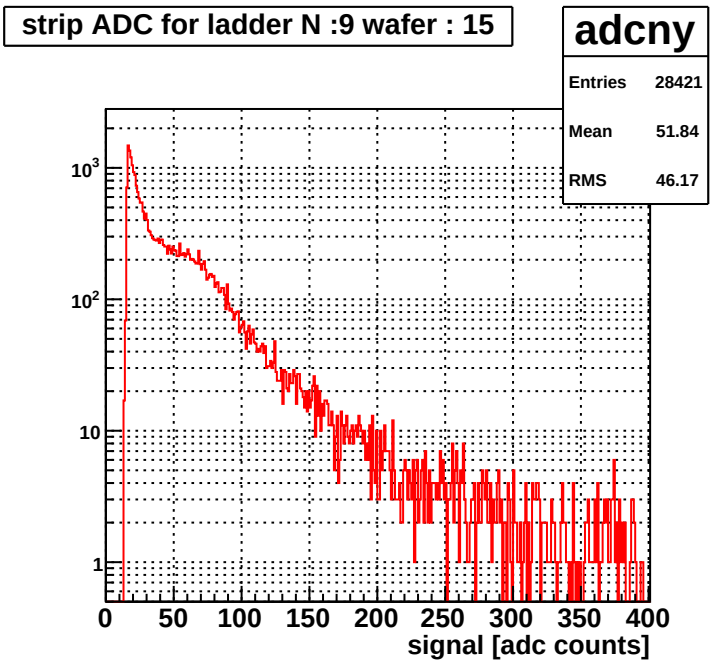

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 12424
Mean 56.46
RMS 47.4
signal [adc counts]

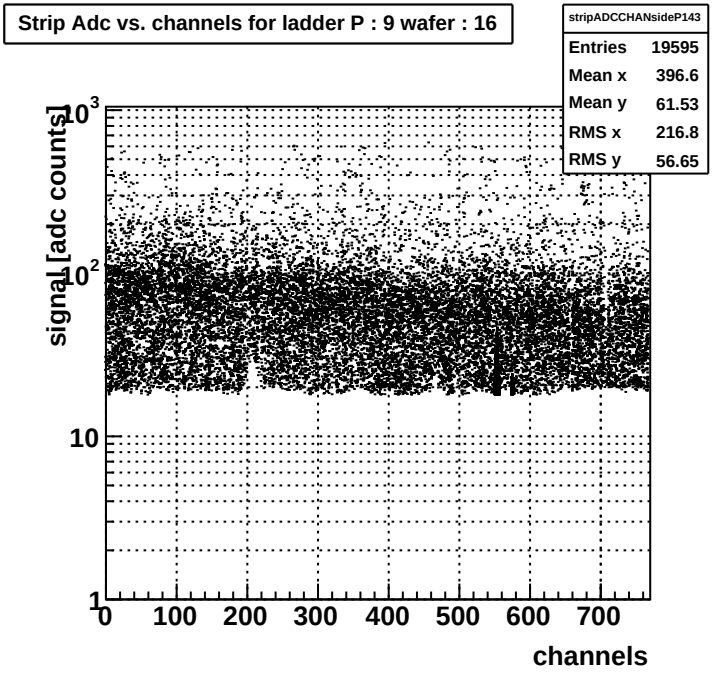

strip ADC for ladder N :9 wafer : 14
adcny
Entries 30798
Mean 40.11
RMS 40.2
signal [adc counts]

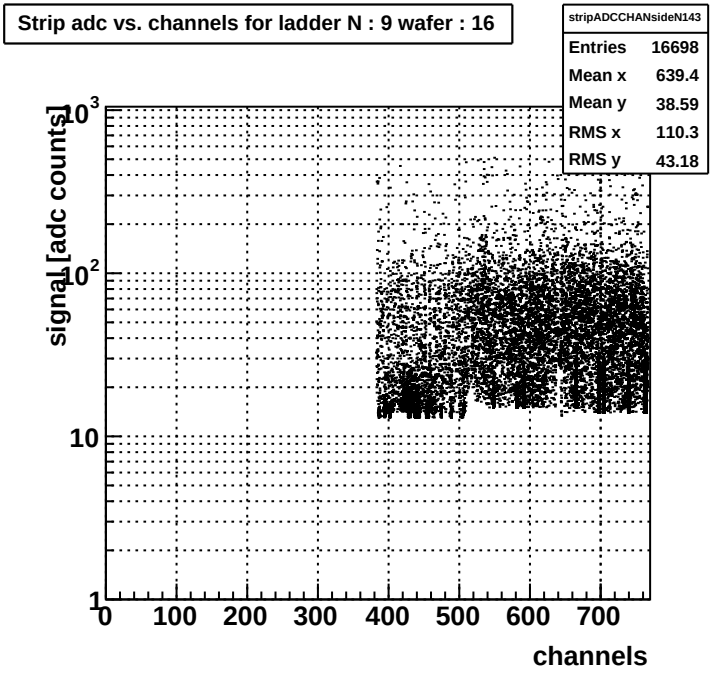

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 24304
Mean x 468.2
Mean y 58.62
RMS x 146.6
RMS y 56.84
signal [adc counts]
channels

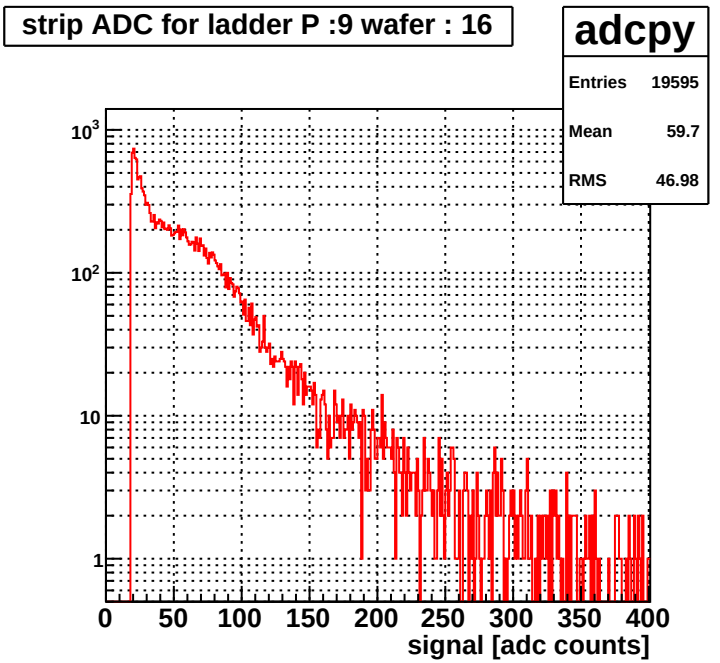

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 28421
Mean x 390.4
Mean y 52.54
RMS x 222.1
RMS y 51.27
signal [adc counts]
channels

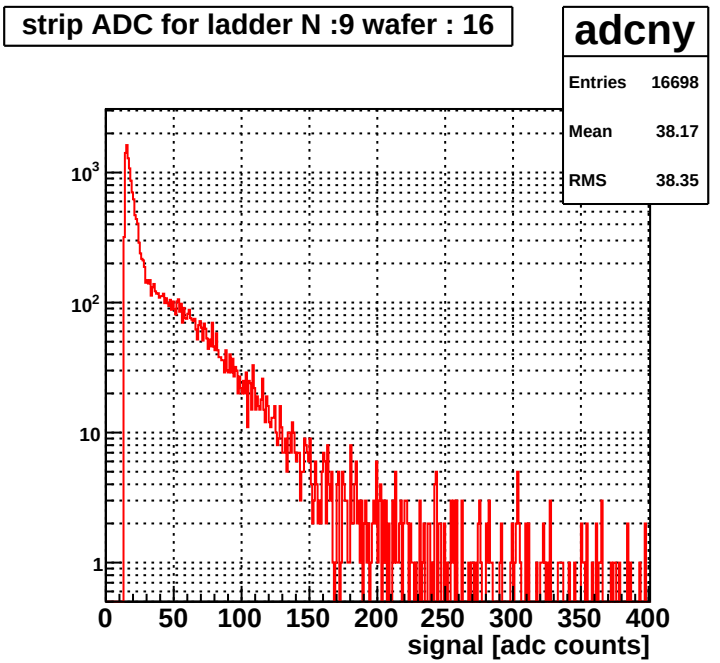

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 24304
Mean 57.41
RMS 50.27
signal [adc counts]

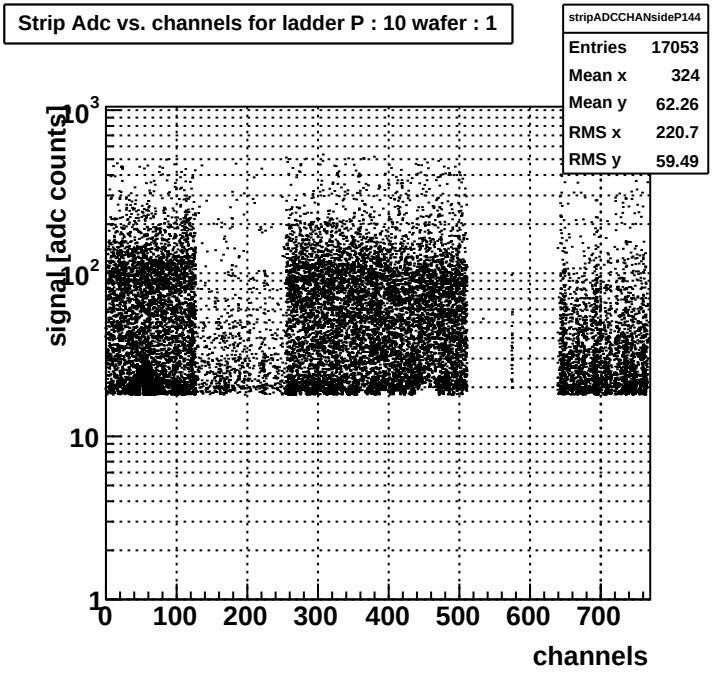

strip ADC for ladder N :9 wafer : 15
adcny
Entries 28421
Mean 51.84
RMS 46.17
signal [adc counts]

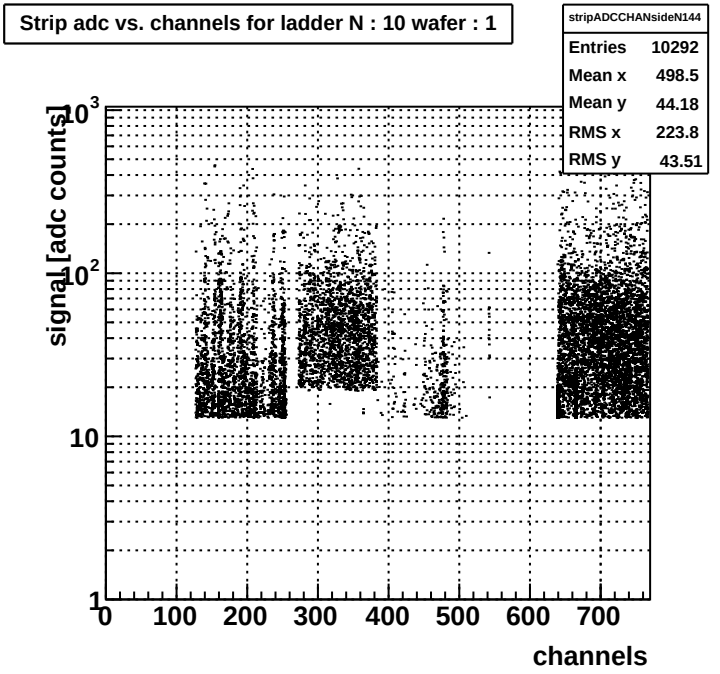

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 19595
Mean x 396.6
Mean y 61.53
RMS x 216.8
RMS y 56.65
signal [adc counts]
channels

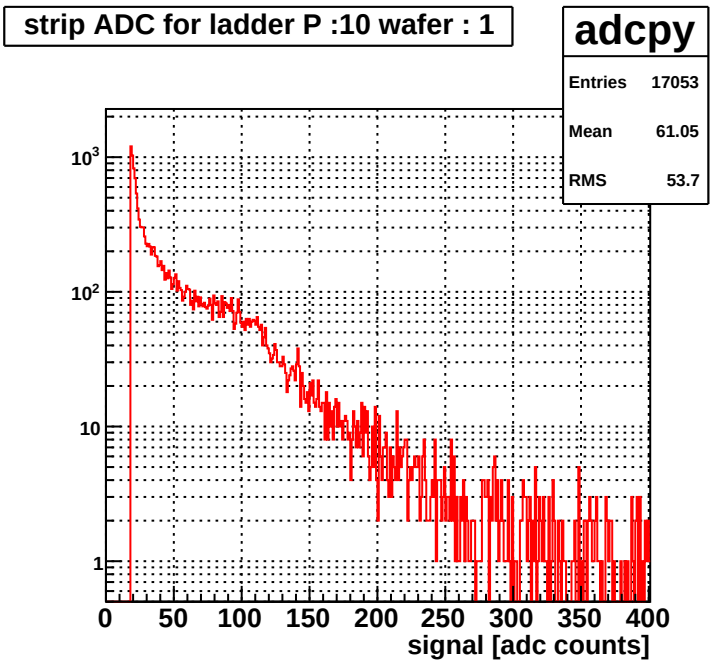

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 16698
Mean x 639.4
Mean y 38.59
RMS x 110.3
RMS y 43.18
signal [adc counts]
channels

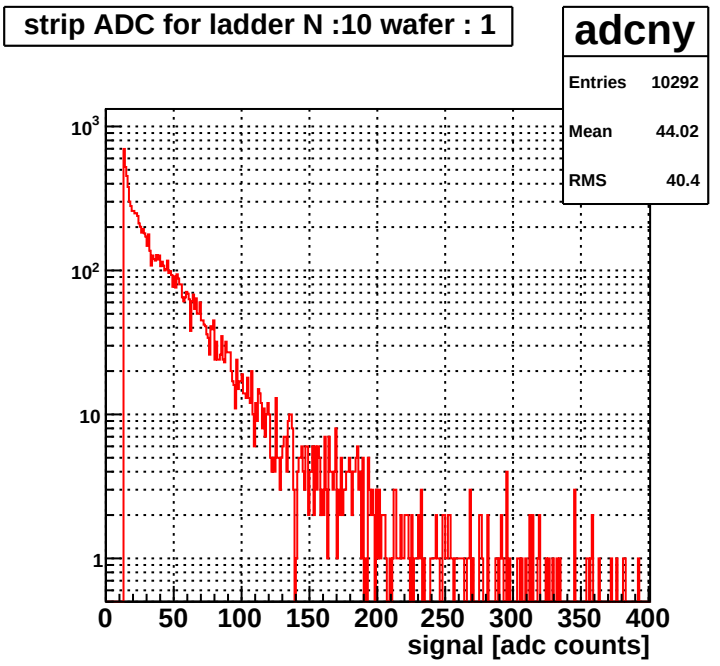

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 19595
Mean 59.7
RMS 46.98
signal [adc counts]

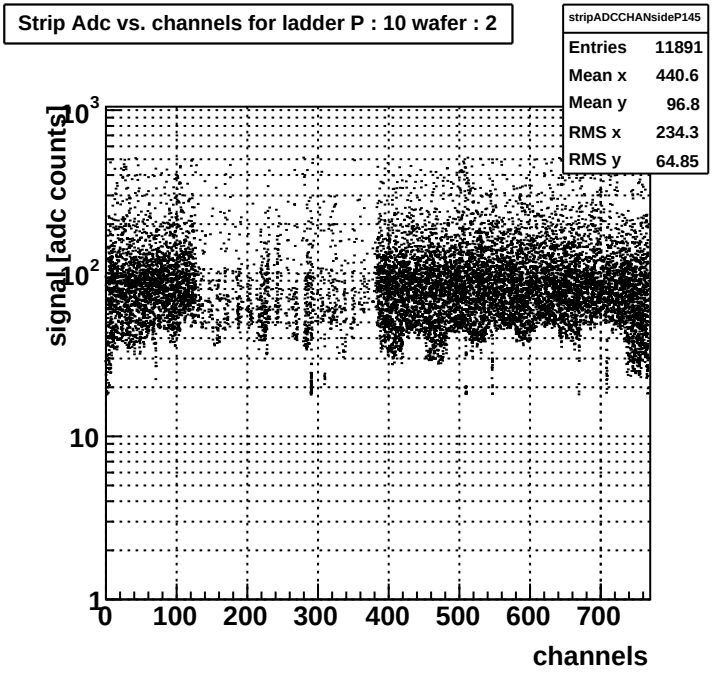

strip ADC for ladder N :9 wafer : 16
adcny
Entries 16698
Mean 38.17
RMS 38.35
signal [adc counts]

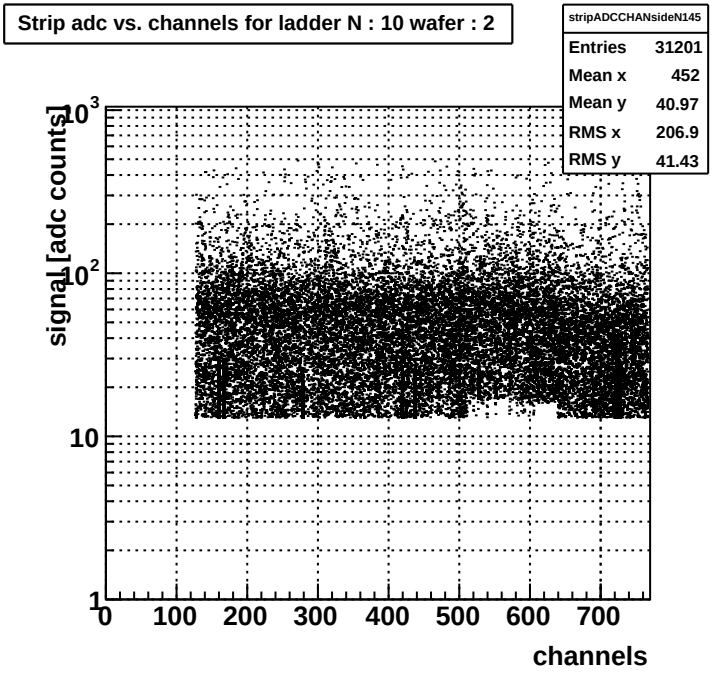

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 17053
Mean x 324
Mean y 62.26
RMS x 220.7
RMS y 59.49
signal [adc counts]
channels

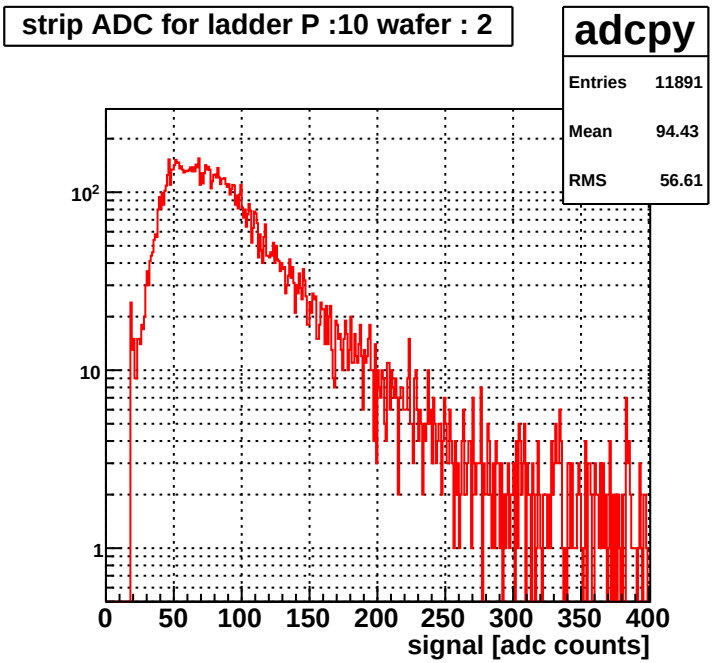

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 10292
Mean x 498.5
Mean y 44.18
RMS x 223.8
RMS y 43.51
signal [adc counts]
channels

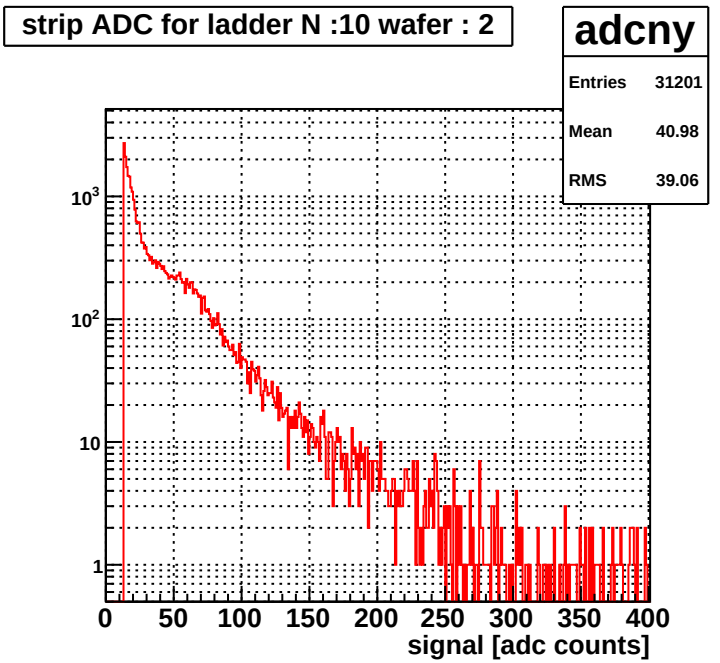

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 17053
Mean 61.05
RMS 53.7
signal [adc counts]

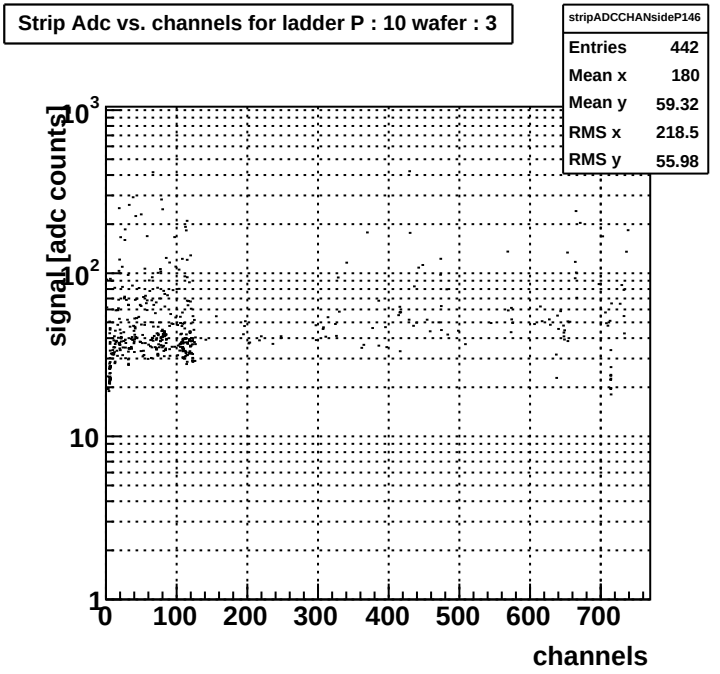

strip ADC for ladder N :10 wafer : 1
adcny
Entries 10292
Mean 44.02
RMS 40.4
signal [adc counts]

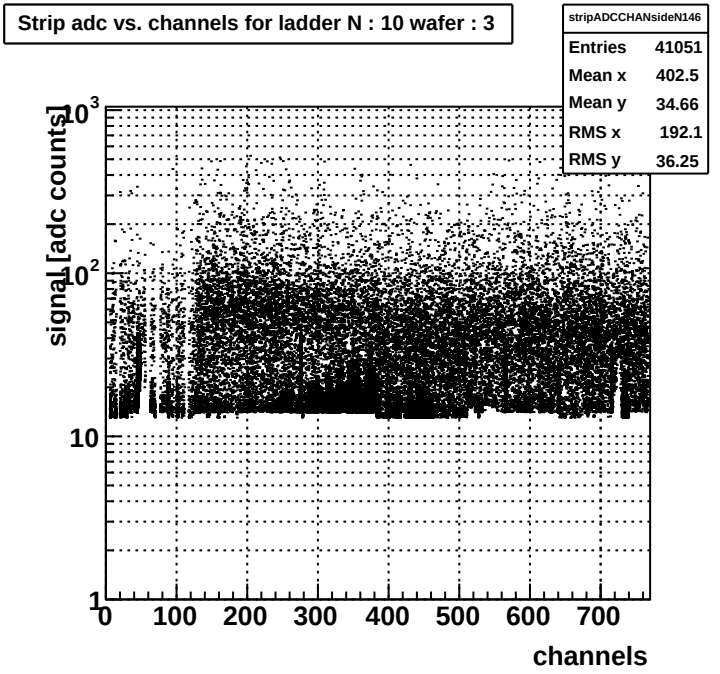

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 11891
Mean x 440.6
Mean y 96.8
RMS x 234.3
RMS y 64.85
signal [adc counts]
channels

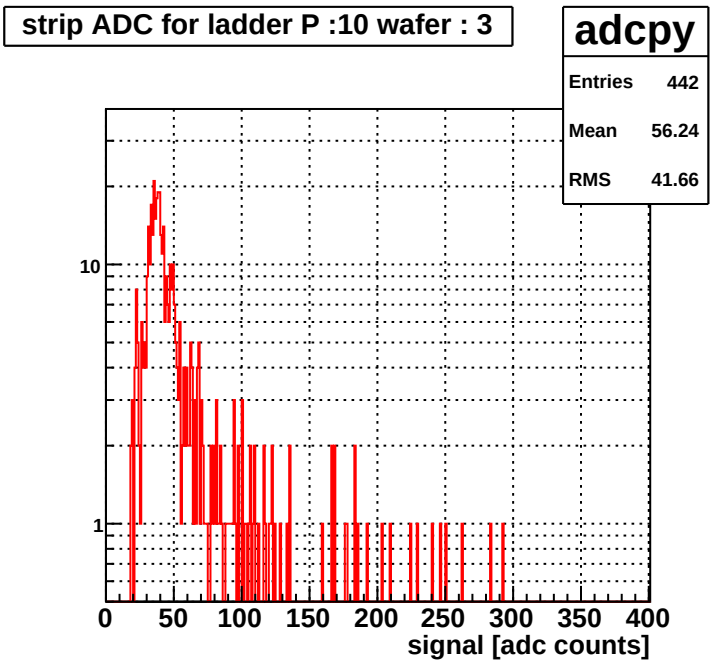

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 31201
Mean x 452
Mean y 40.97
RMS x 206.9
RMS y 41.43
signal [adc counts]
channels

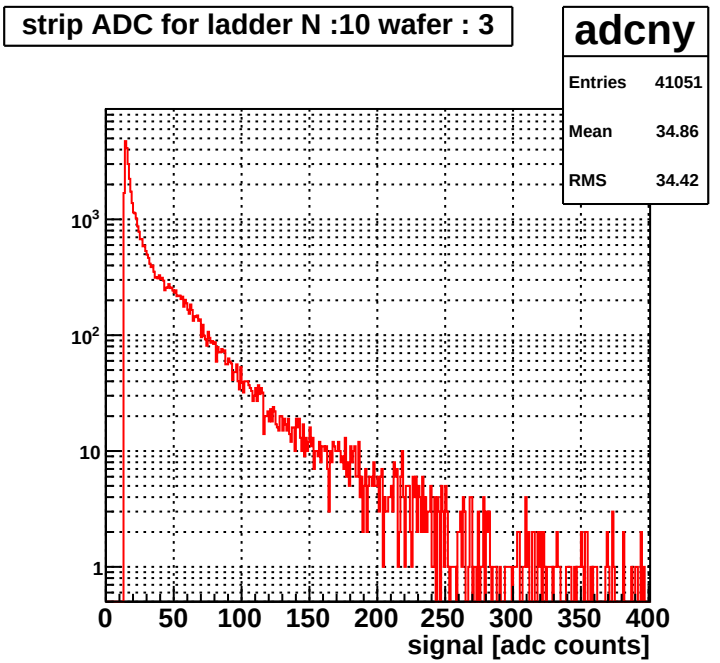

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 11891
Mean 94.43
RMS 56.61
signal [adc counts]

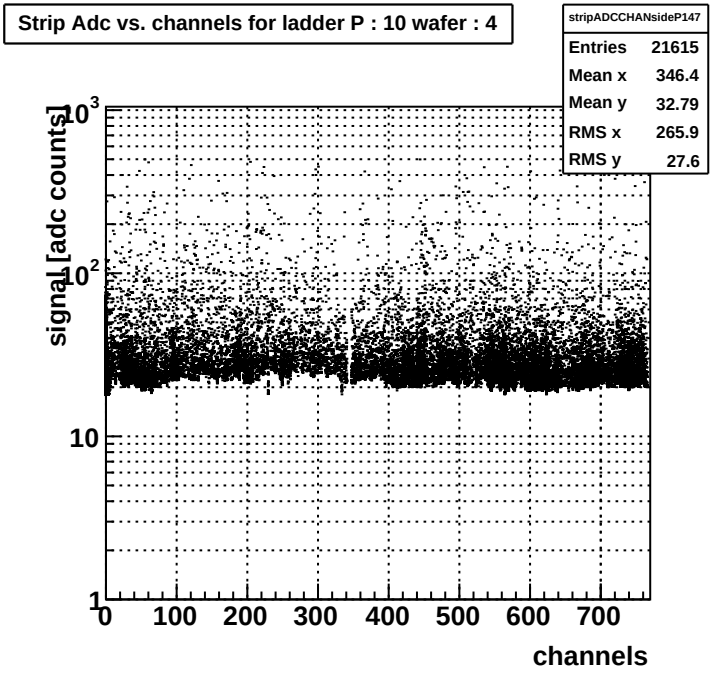

strip ADC for ladder N :10 wafer : 2
adcny
Entries 31201
Mean 40.98
RMS 39.06
signal [adc counts]

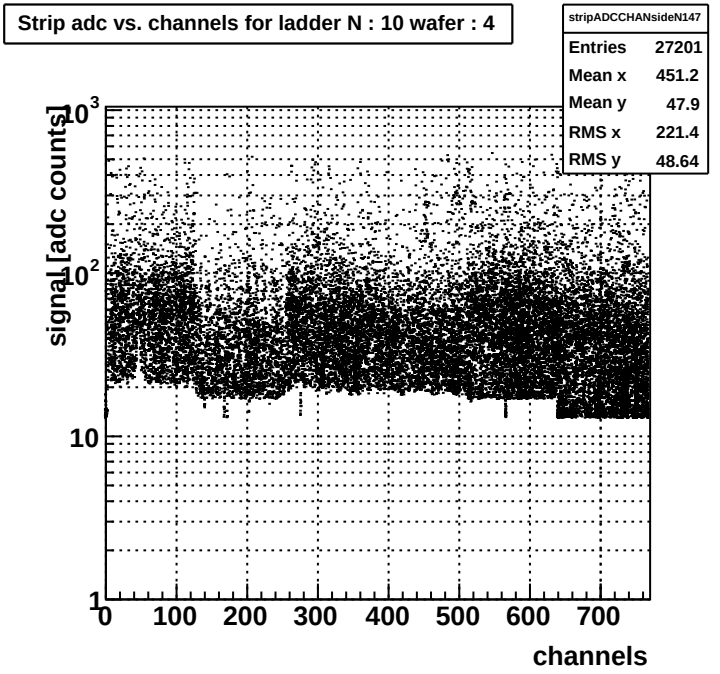

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 442
Mean x 180
Mean y 59.32
RMS x 218.5
RMS y 55.98
signal [adc counts]
channels

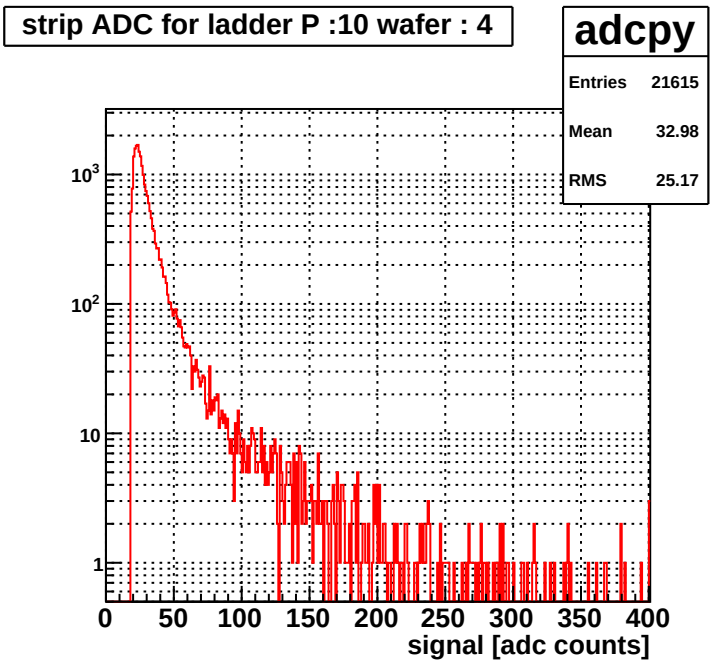

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 41051
Mean x 402.5
Mean y 34.66
RMS x 192.1
RMS y 36.25
signal [adc counts]
channels

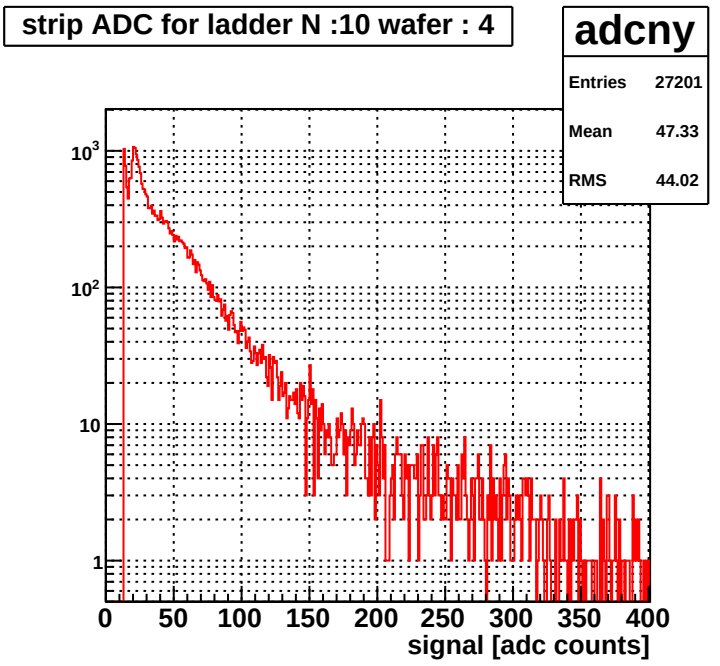

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 442
Mean 56.24
RMS 41.66
signal [adc counts]

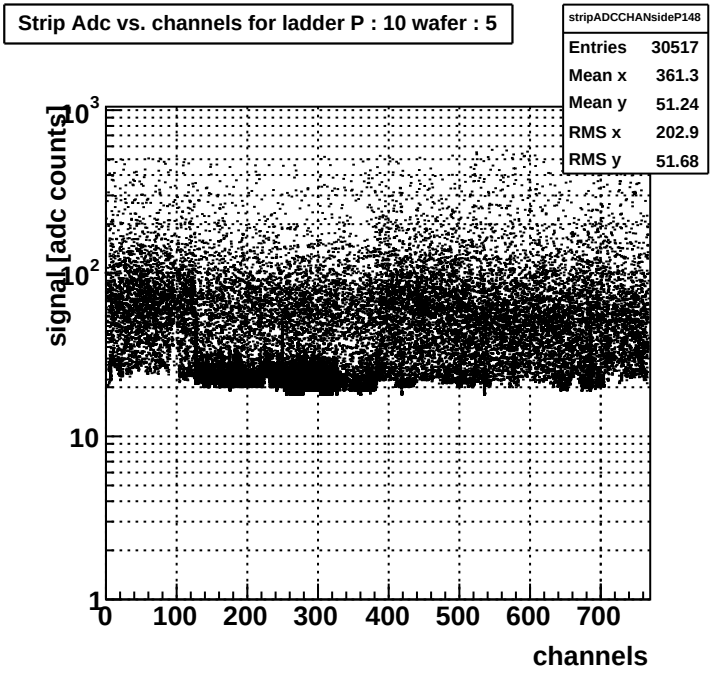

strip ADC for ladder N :10 wafer : 3
adcny
Entries 41051
Mean 34.86
RMS 34.42
signal [adc counts]

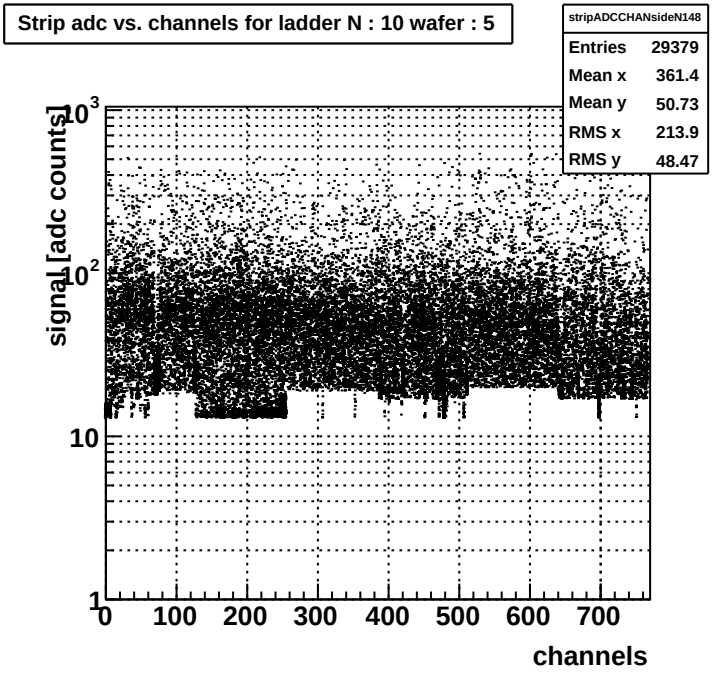

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 21615
Mean x 346.4
Mean y 32.79
RMS x 265.9
RMS y 27.6
signal [adc counts]
channels

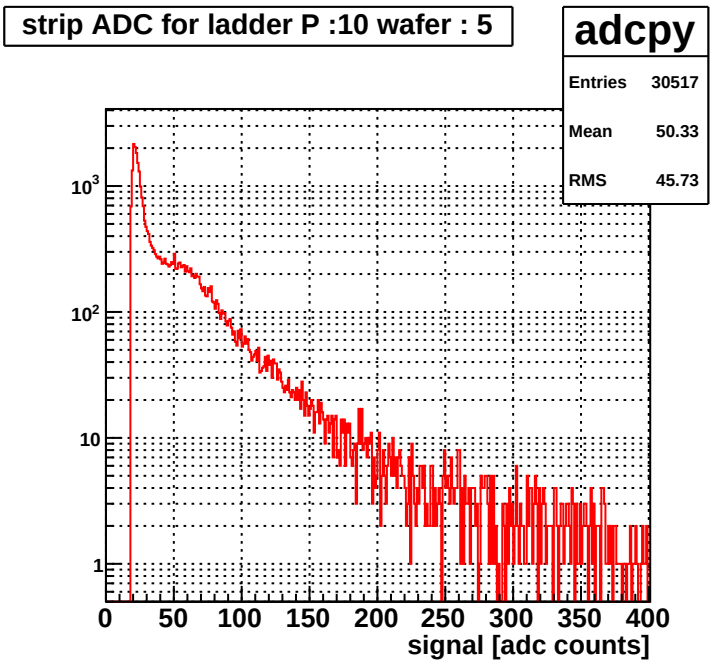

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 27201
Mean x 451.2
Mean y 47.9
RMS x 221.4
RMS y 48.64
signal [adc counts]
channels

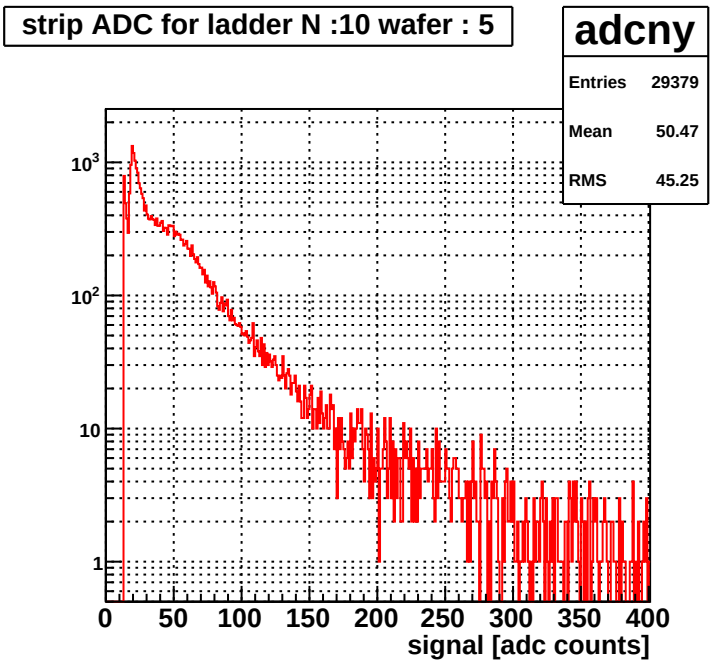

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 21615
Mean 32.98
RMS 25.17
signal [adc counts]

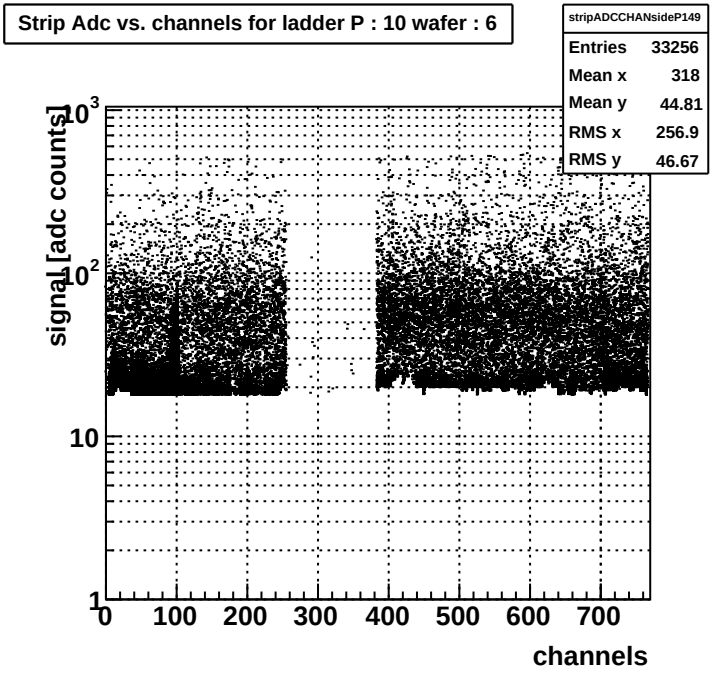

strip ADC for ladder N :10 wafer : 4
adcny
Entries 27201
Mean 47.33
RMS 44.02
signal [adc counts]

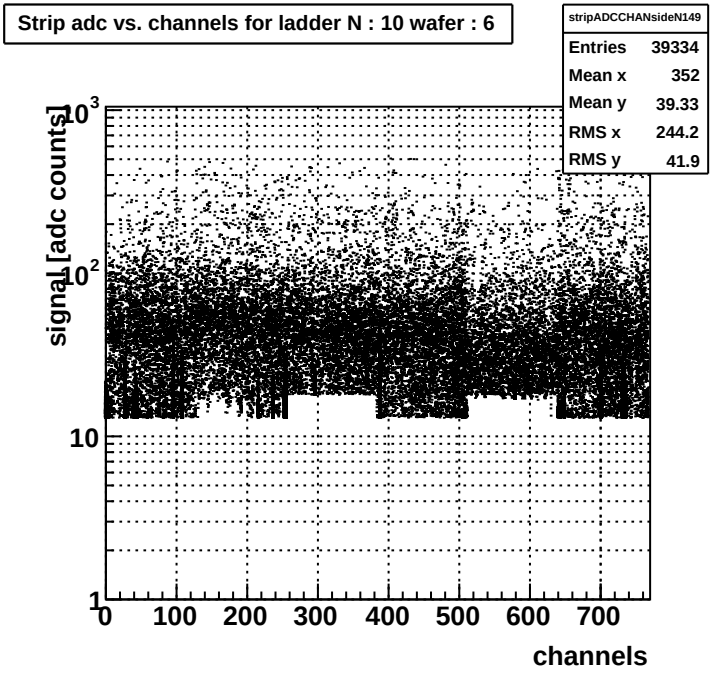

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 30517
Mean x 361.3
Mean y 51.24
RMS x 202.9
RMS y 51.68
signal [adc counts]
channels

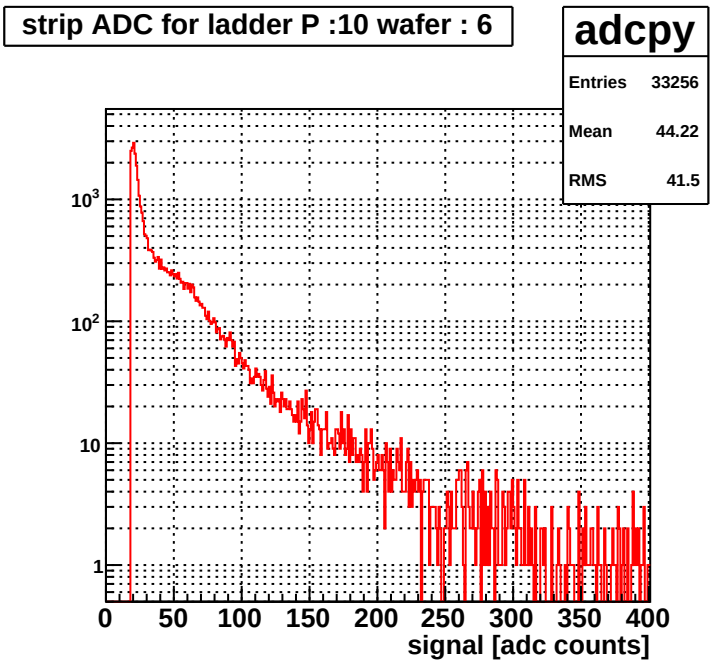

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 29379
Mean x 361.4
Mean y 50.73
RMS x 213.9
RMS y 48.47
signal [adc counts]
channels

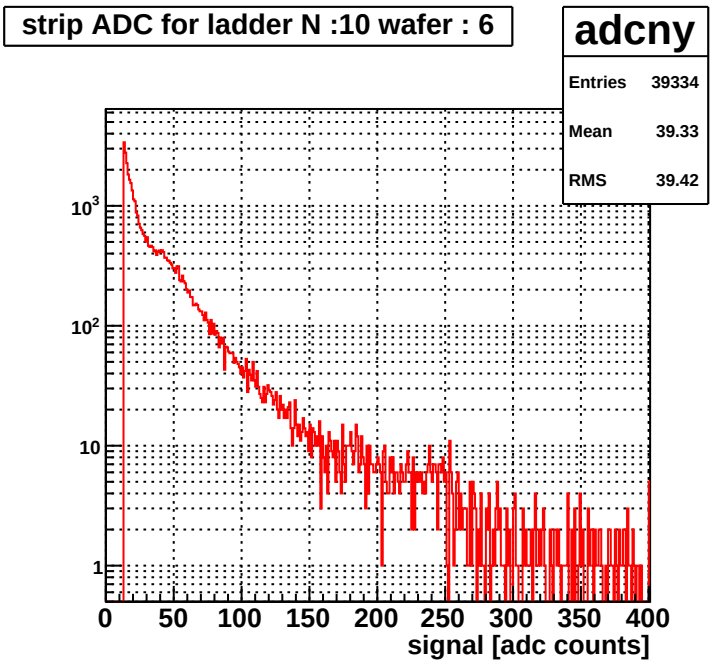

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 30517
Mean 50.33
RMS 45.73
signal [adc counts]

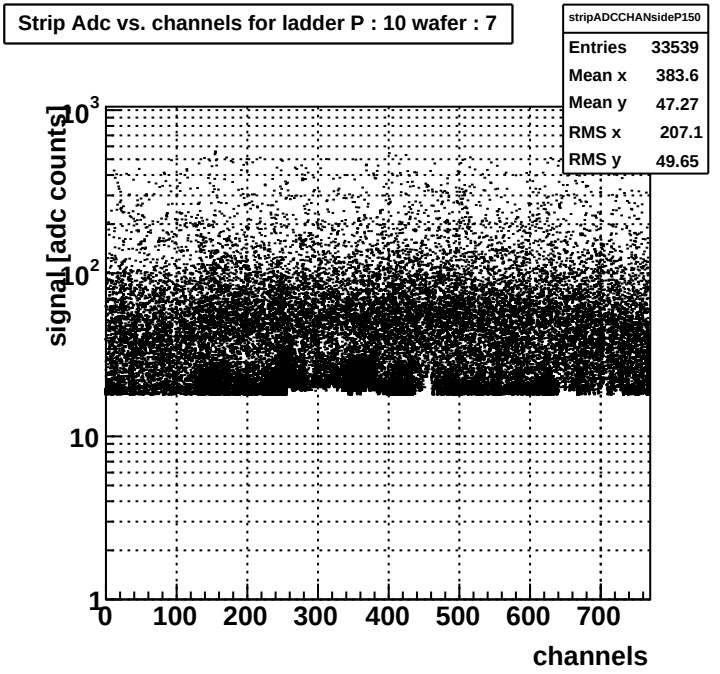

strip ADC for ladder N :10 wafer : 5
adcny
Entries 29379
Mean 50.47
RMS 45.25
signal [adc counts]

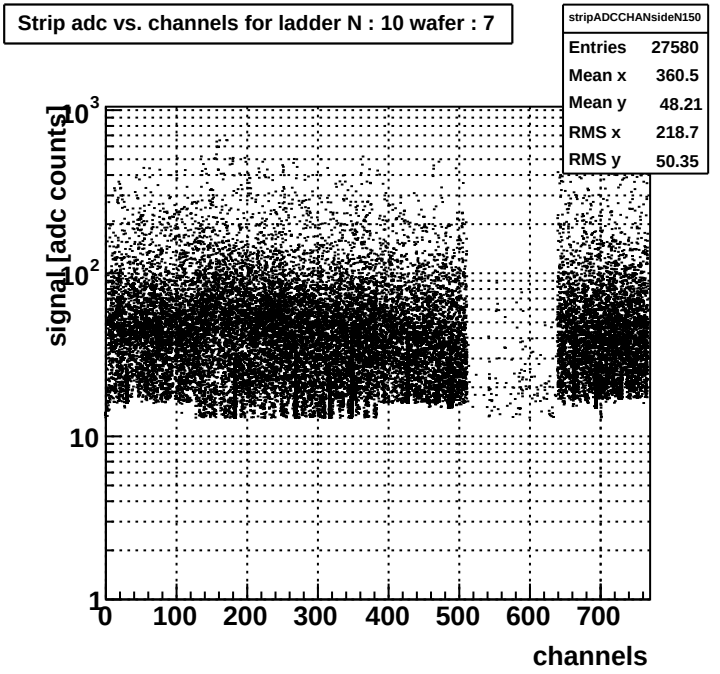

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 33256
Mean x 318
Mean y 44.81
RMS x 256.9
RMS y 46.67
signal [adc counts]
channels

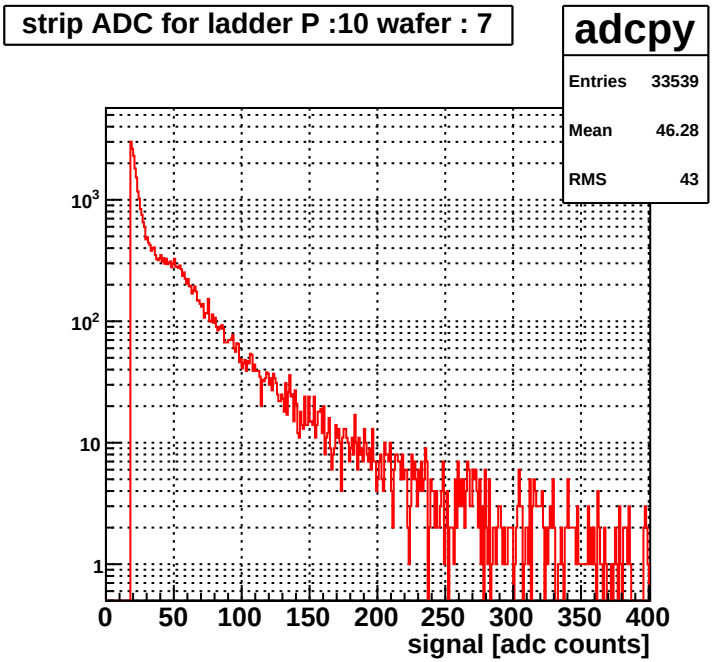

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 39334
Mean x 352
Mean y 39.33
RMS x 244.2
RMS y 41.9
signal [adc counts]
channels

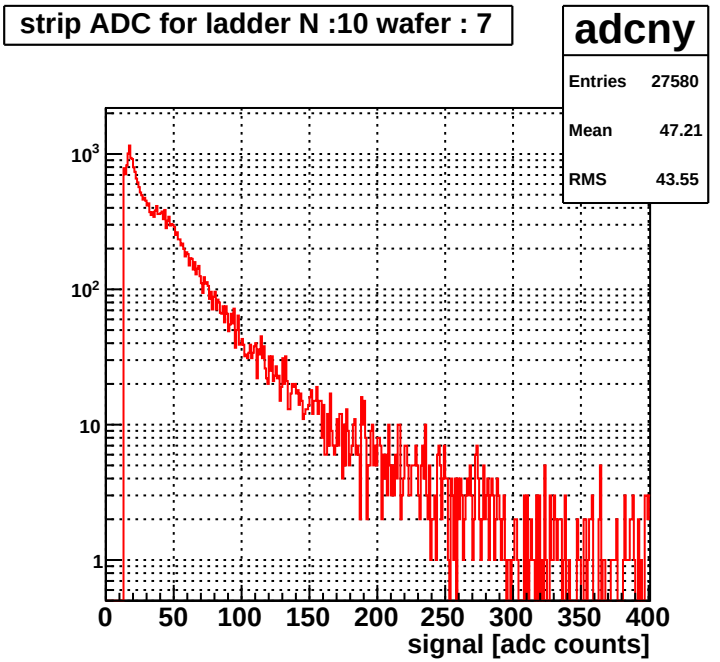

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 33256
Mean 44.22
RMS 41.5
signal [adc counts]

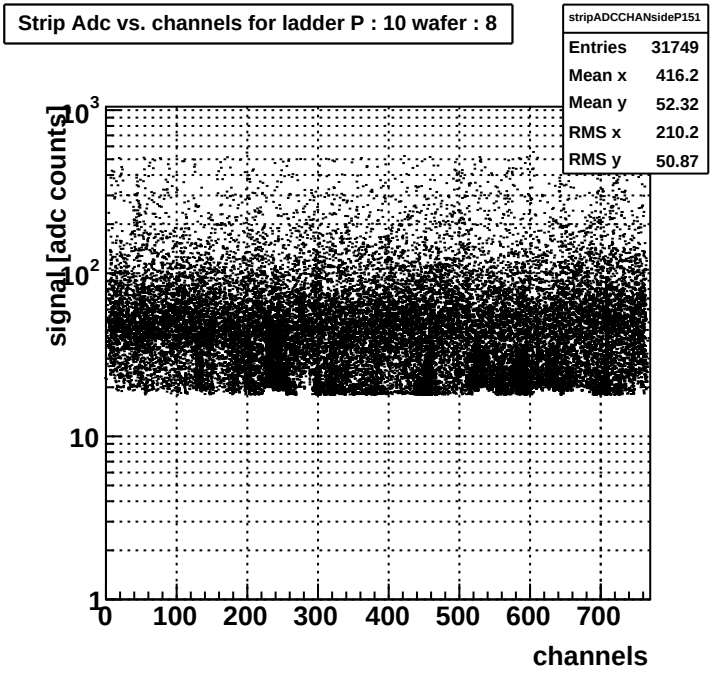

strip ADC for ladder N :10 wafer : 6
adcny
Entries 39334
Mean 39.33
RMS 39.42
signal [adc counts]

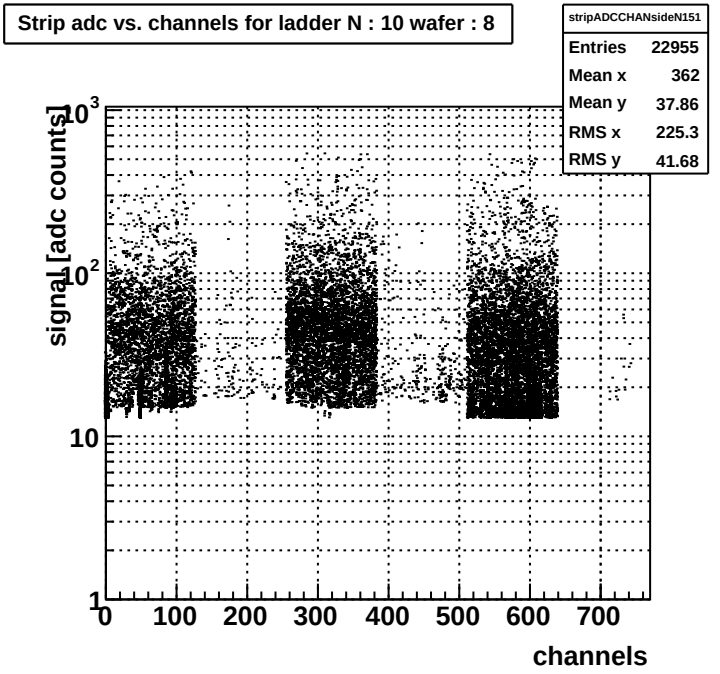

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 33539
Mean x 383.6
Mean y 47.27
RMS x 207.1
RMS y 49.65
signal [adc counts]
channels

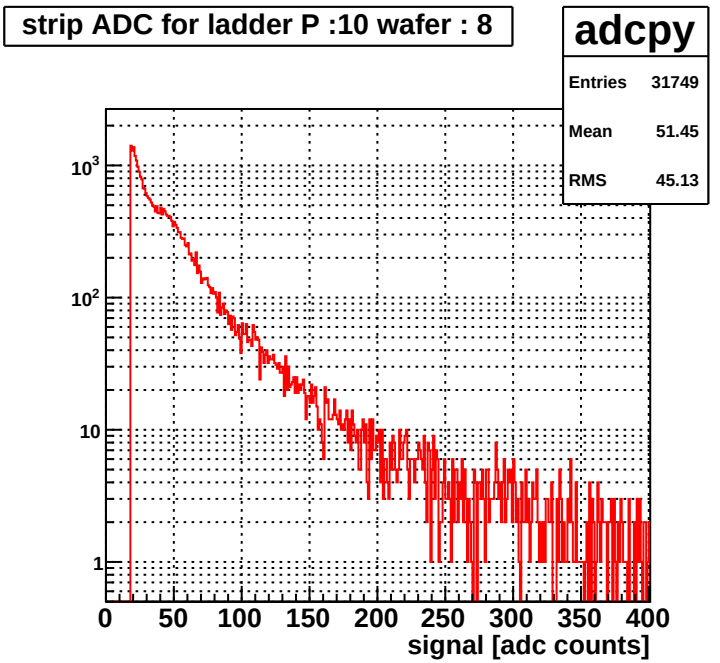

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 27580
Mean x 360.5
Mean y 48.21
RMS x 218.7
RMS y 50.35
signal [adc counts]
channels

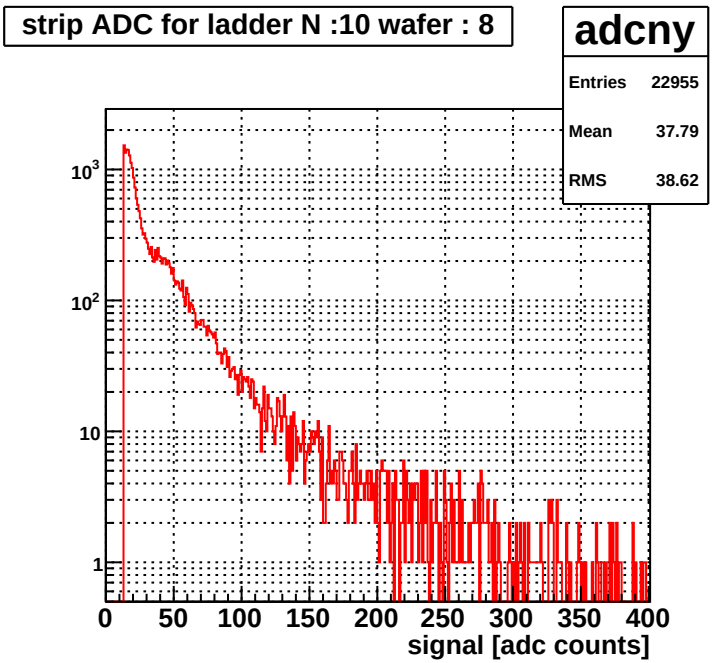

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 33539
Mean 46.28
RMS 43
signal [adc counts]

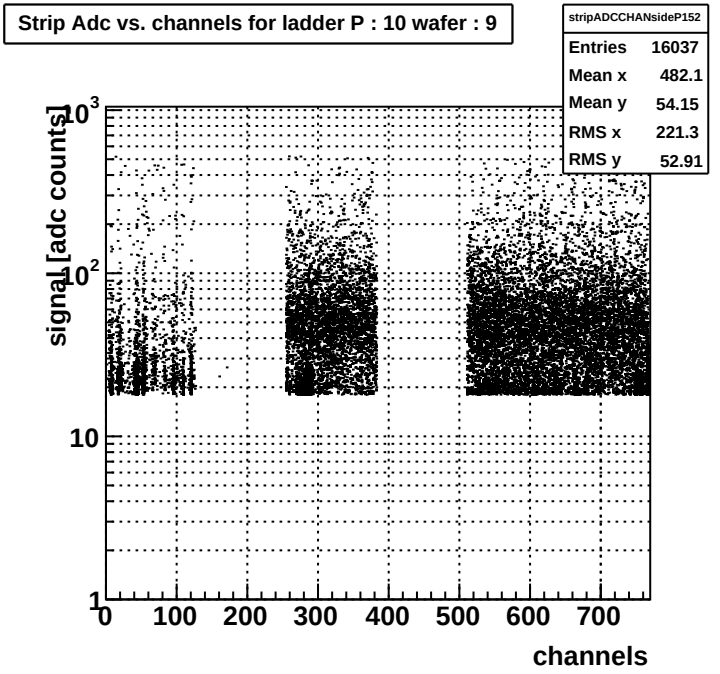

strip ADC for ladder N :10 wafer : 7
adcny
Entries 27580
Mean 47.21
RMS 43.55
signal [adc counts]

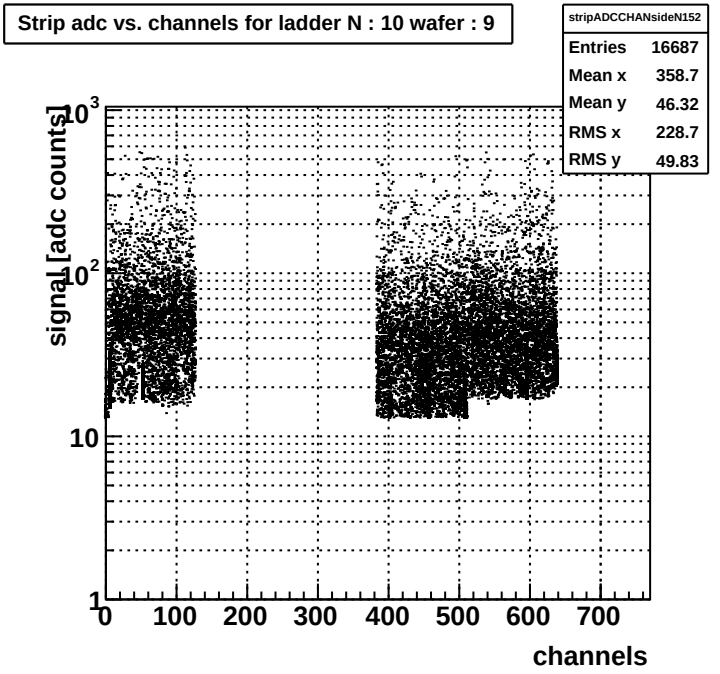

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 31749
Mean x 416.2
Mean y 52.32
RMS x 210.2
RMS y 50.87
signal [adc counts]
channels

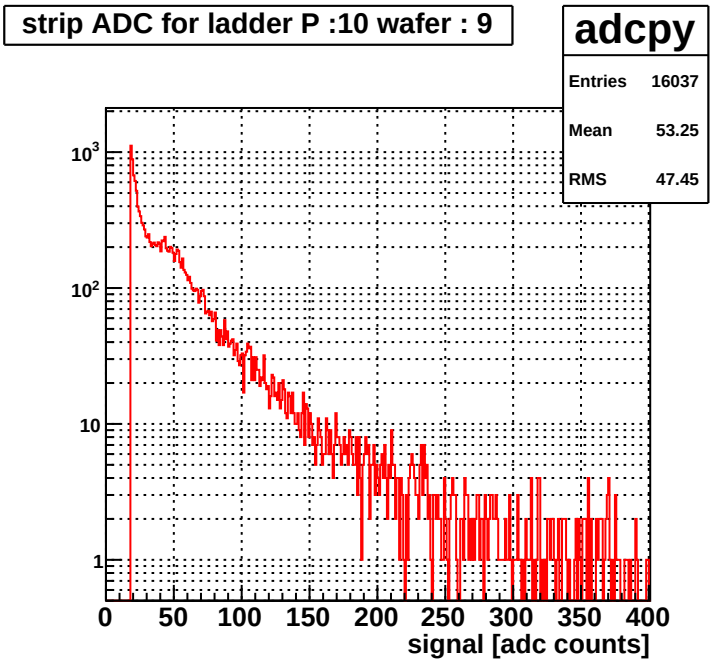

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 22955
Mean x 362
Mean y 37.86
RMS x 225.3
RMS y 41.68
signal [adc counts]
channels

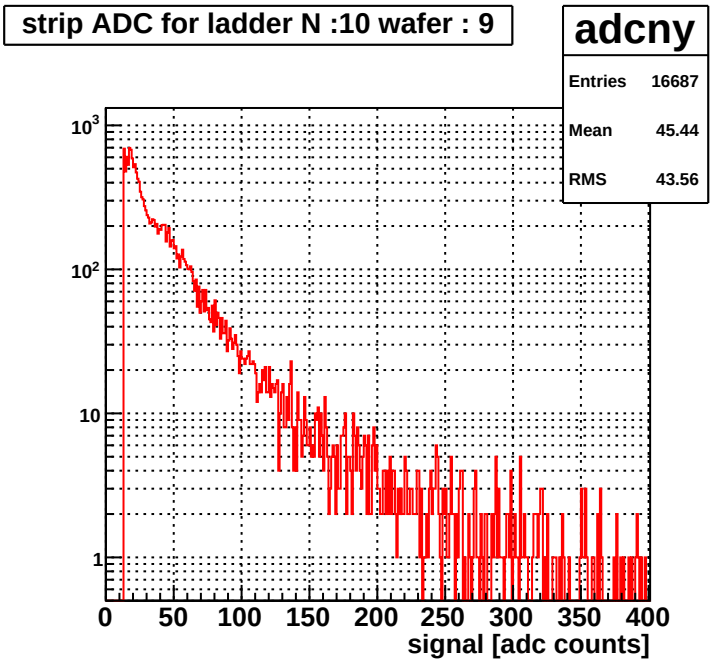

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 31749
Mean 51.45
RMS 45.13
signal [adc counts]

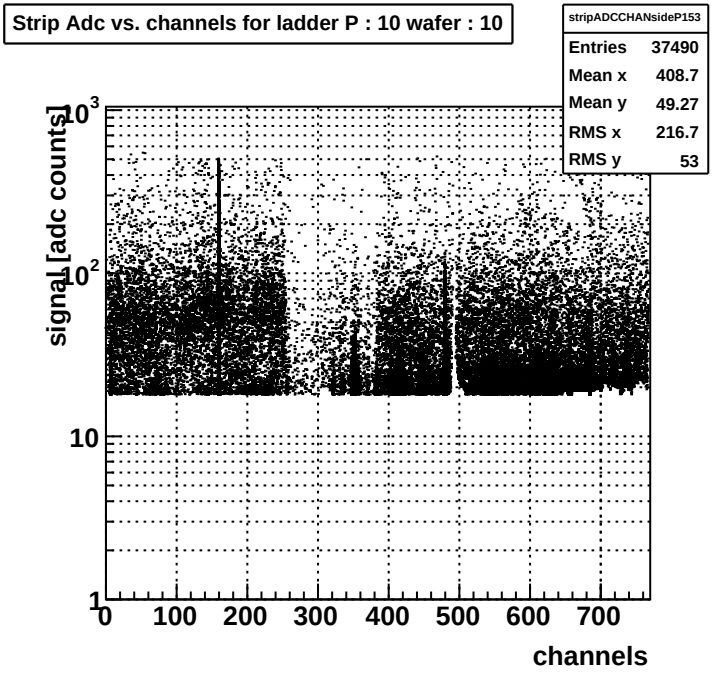

strip ADC for ladder N :10 wafer : 8
adcny
Entries 22955
Mean 37.79
RMS 38.62
signal [adc counts]

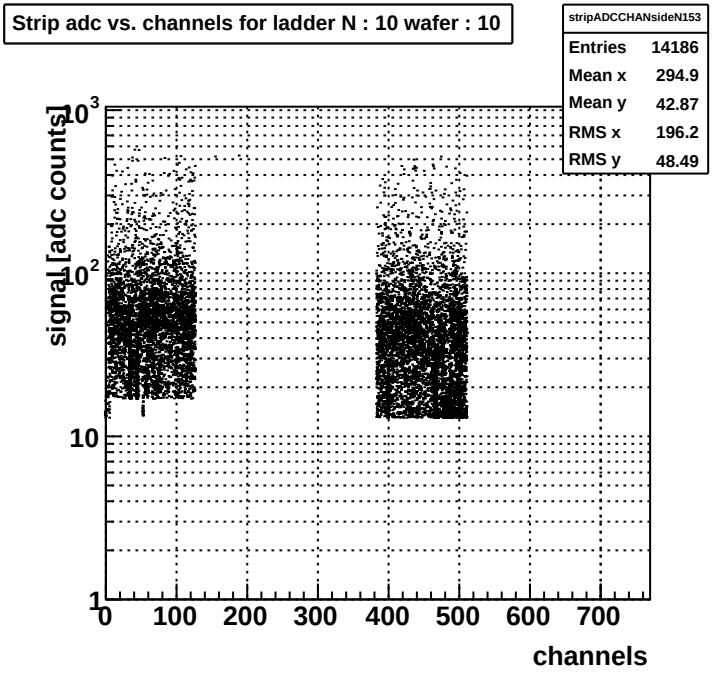

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 16037
Mean x 482.1
Mean y 54.15
RMS x 221.3
RMS y 52.91
signal [adc counts]
channels

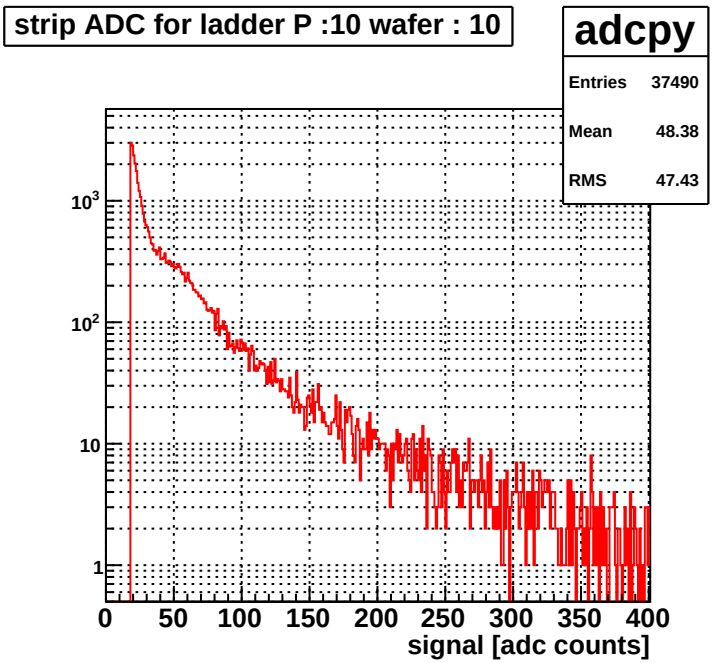

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 16687
Mean x 358.7
Mean y 46.32
RMS x 228.7
RMS y 49.83
signal [adc counts]
channels

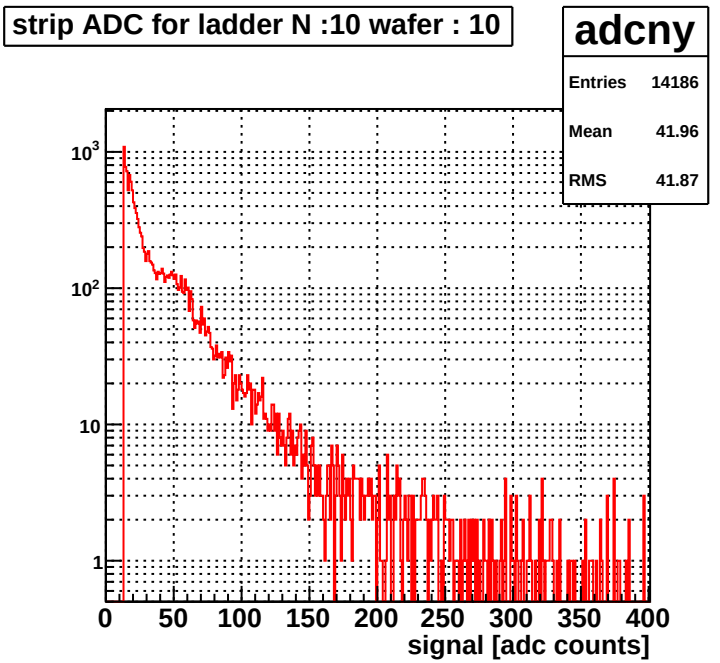

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 16037
Mean 53.25
RMS 47.45
signal [adc counts]

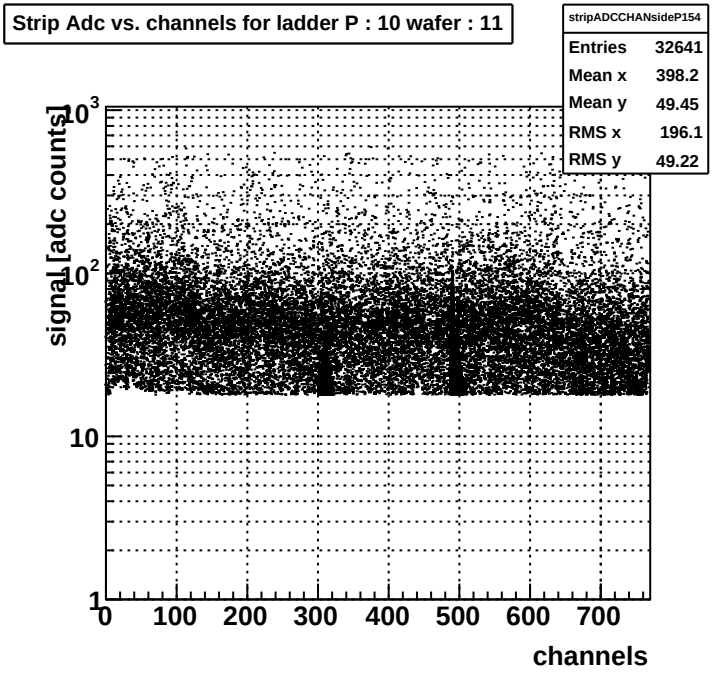

strip ADC for ladder N :10 wafer : 9
adcny
Entries 16687
Mean 45.44
RMS 43.56
signal [adc counts]

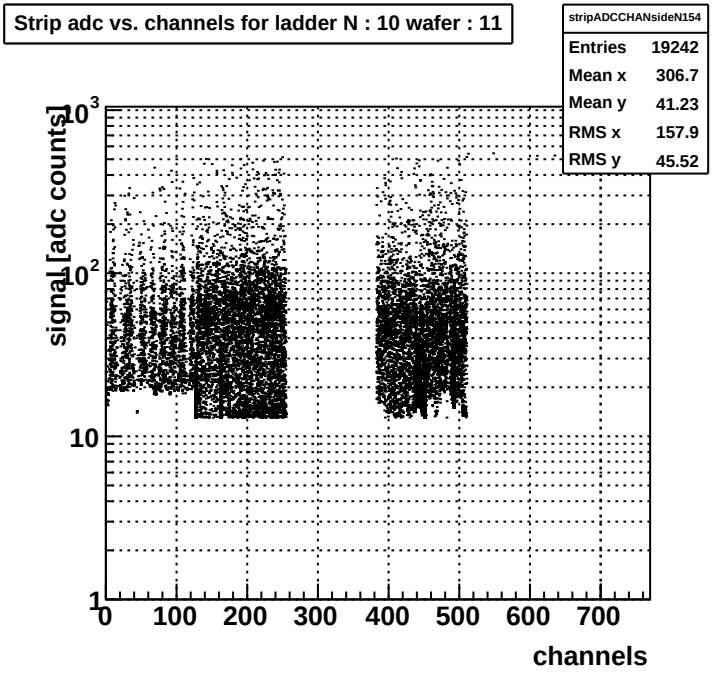

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 37490
Mean x 408.7
Mean y 49.27
RMS x 216.7
RMS y 53
signal [adc counts]
channels

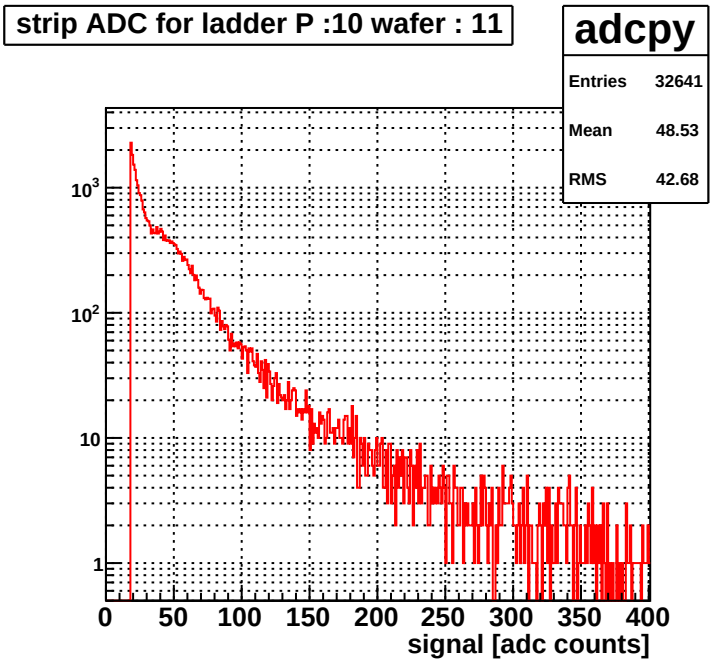

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 14186
Mean x 294.9
Mean y 42.87
RMS x 196.2
RMS y 48.49
signal [adc counts]
channels

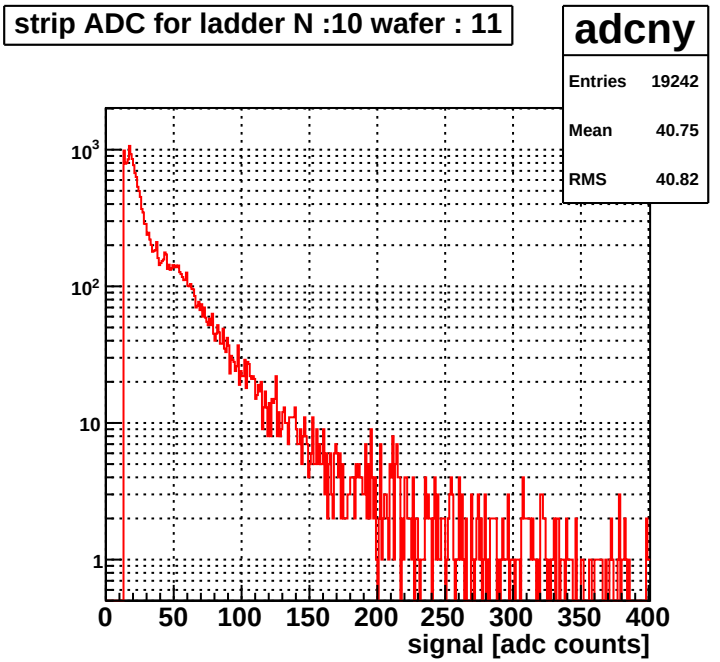

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 37490
Mean 48.38
RMS 47.43
signal [adc counts]

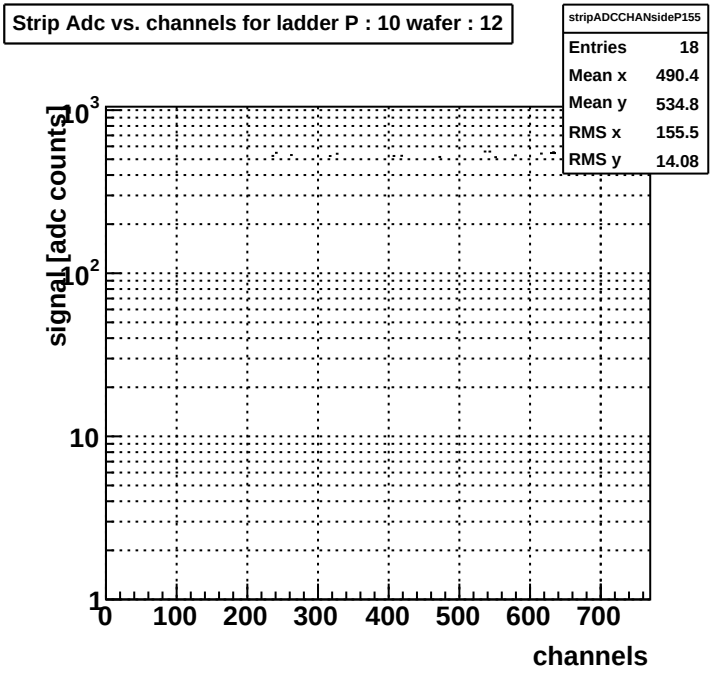

strip ADC for ladder N :10 wafer : 10
adcny
Entries 14186
Mean 41.96
RMS 41.87
signal [adc counts]

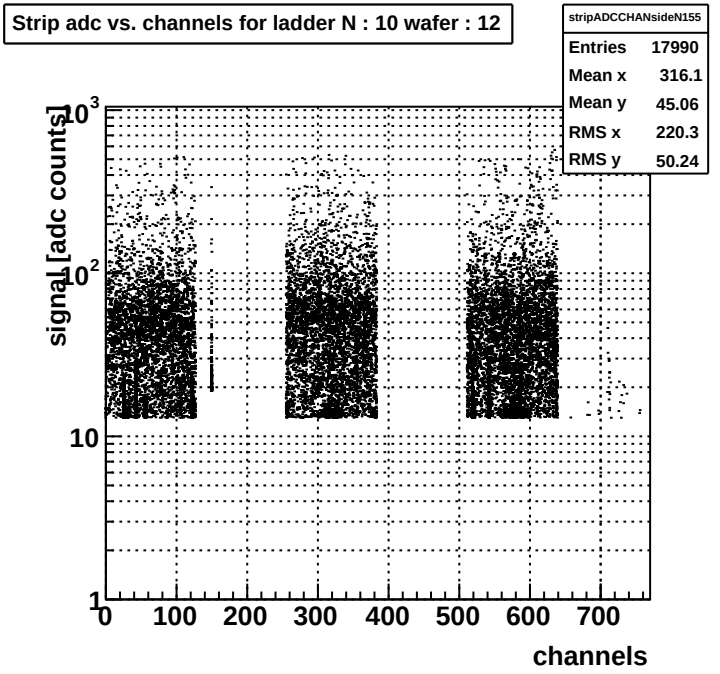

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 32641
Mean x 398.2
Mean y 49.45
RMS x 196.1
RMS y 49.22
signal [adc counts]
channels

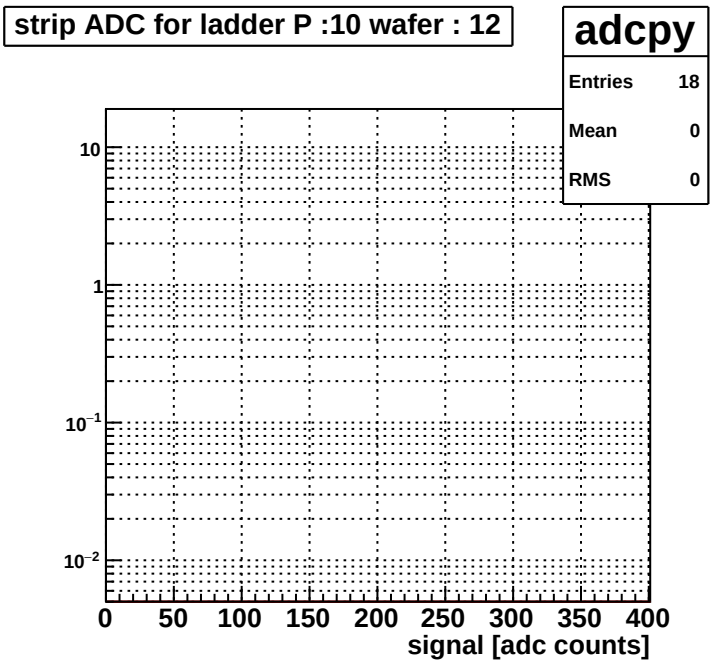

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 19242
Mean x 306.7
Mean y 41.23
RMS x 157.9
RMS y 45.52
signal [adc counts]
channels

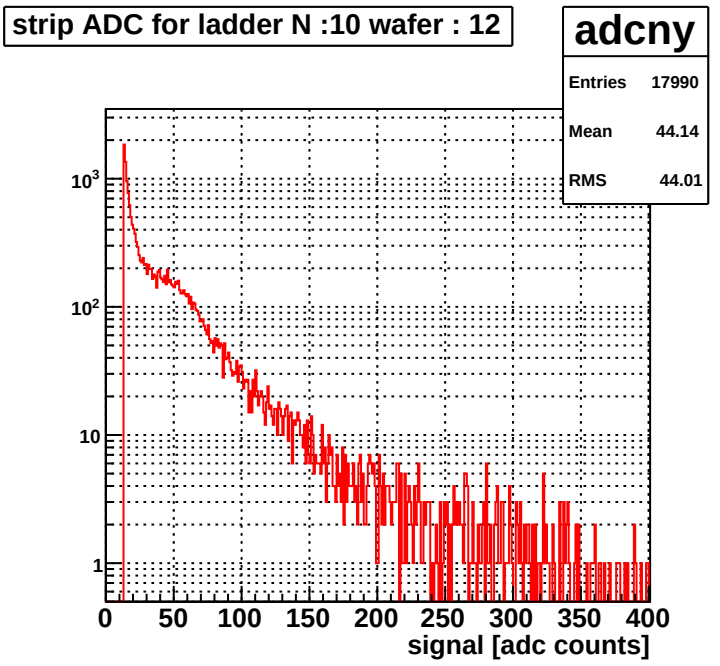

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 32641
Mean 48.53
RMS 42.68
signal [adc counts]

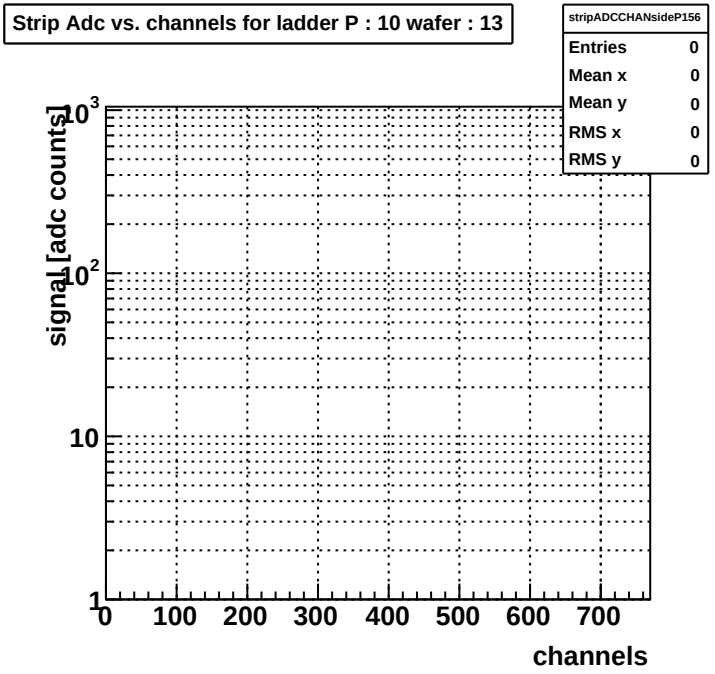

strip ADC for ladder N :10 wafer : 11
adcny
Entries 19242
Mean 40.75
RMS 40.82
signal [adc counts]

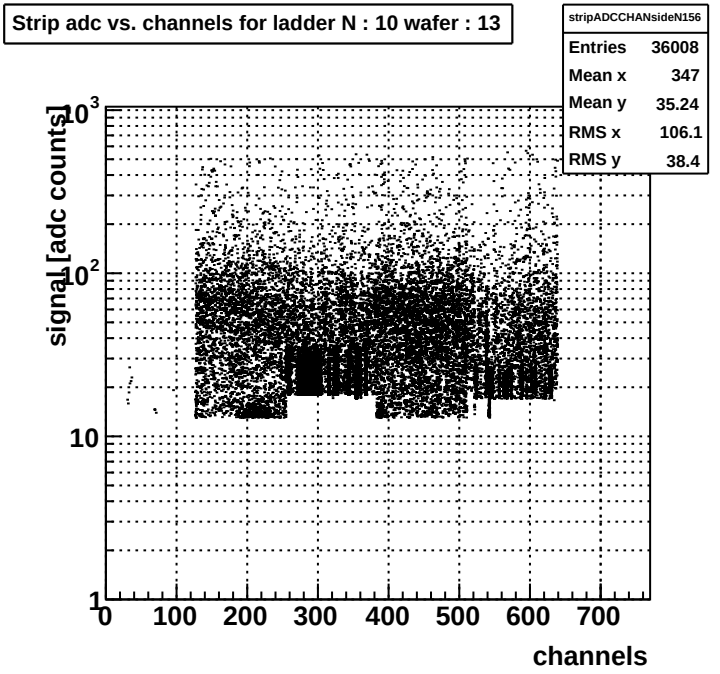

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 18
Mean x 490.4
Mean y 534.8
RMS x 155.5
RMS y 14.08
signal [adc counts]
channels

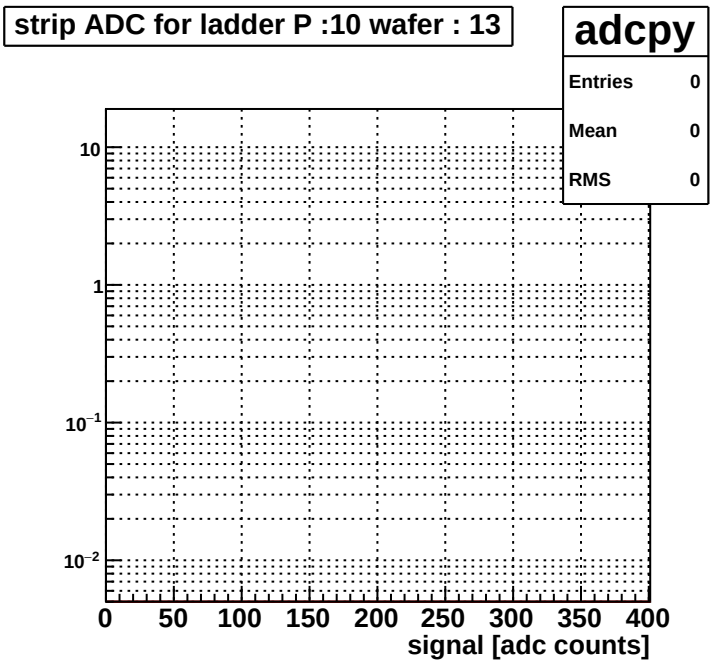

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 17990
Mean x 316.1
Mean y 45.06
RMS x 220.3
RMS y 50.24
signal [adc counts]
channels

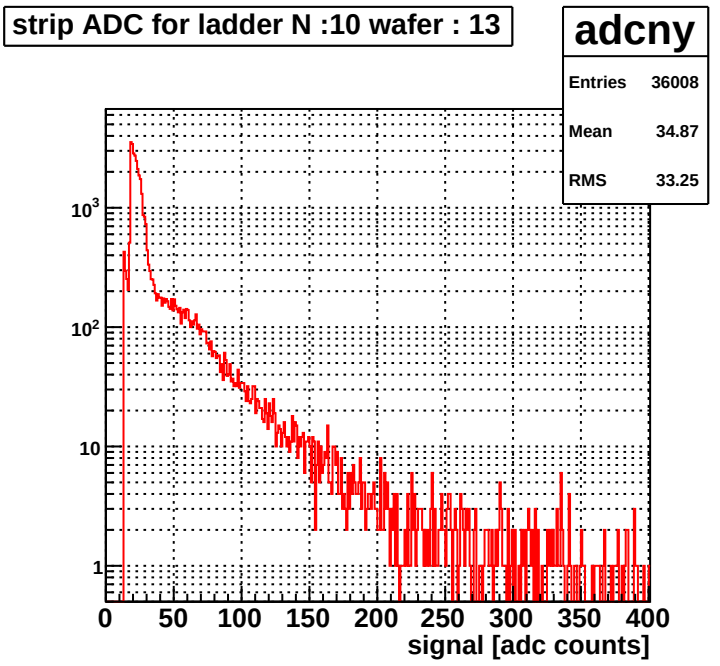

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 18
Mean 0
RMS 0
signal [adc counts]

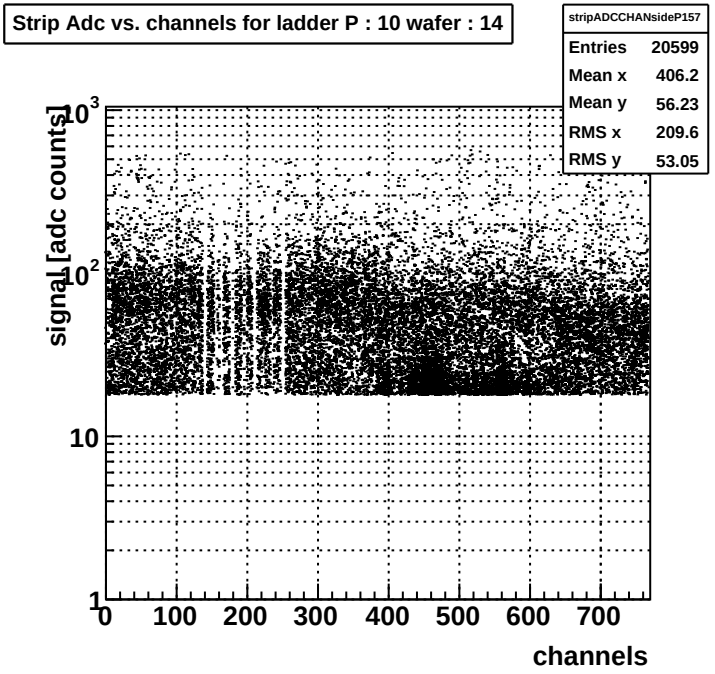

strip ADC for ladder N :10 wafer : 12
adcny
Entries 17990
Mean 44.14
RMS 44.01
signal [adc counts]

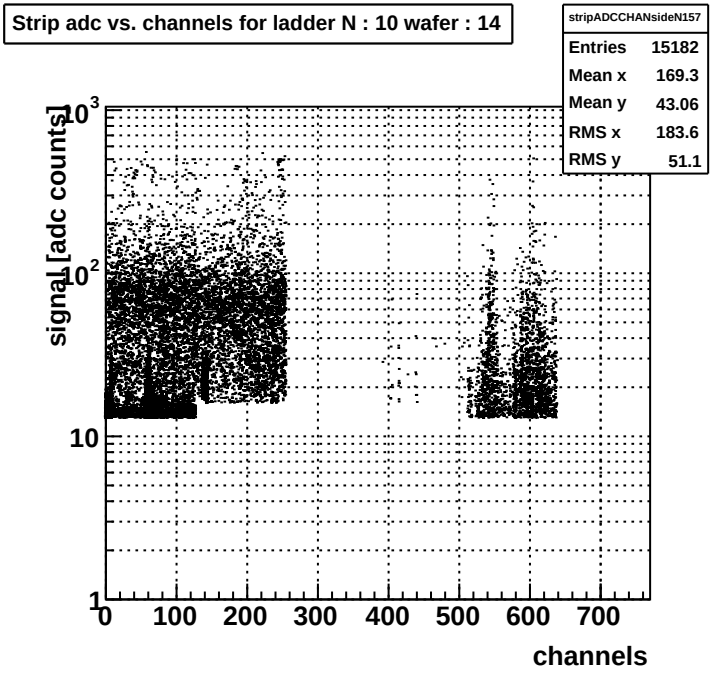

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

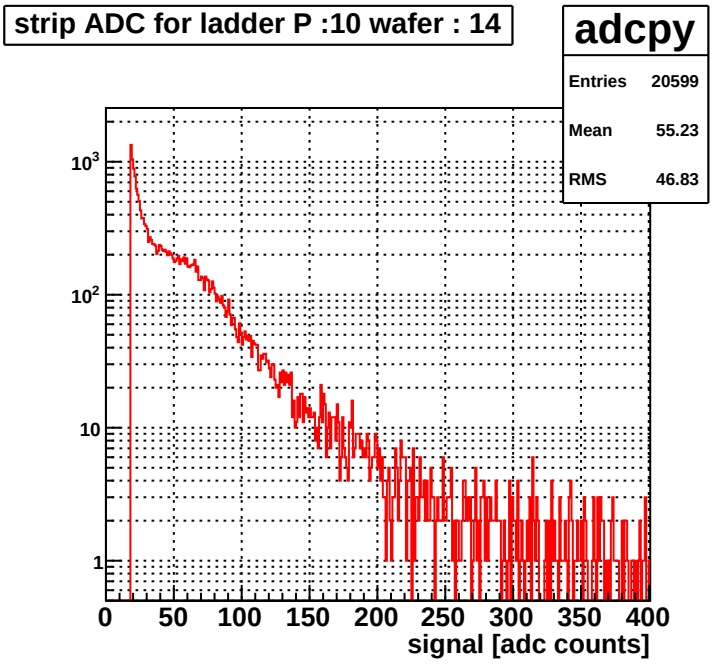

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 36008
Mean x 347
Mean y 35.24
RMS x 106.1
RMS y 38.4
signal [adc counts]
channels

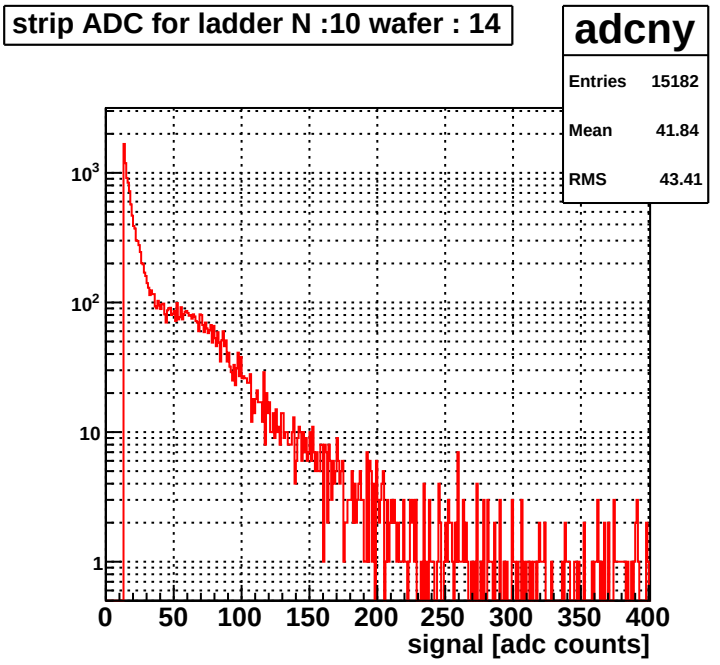

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

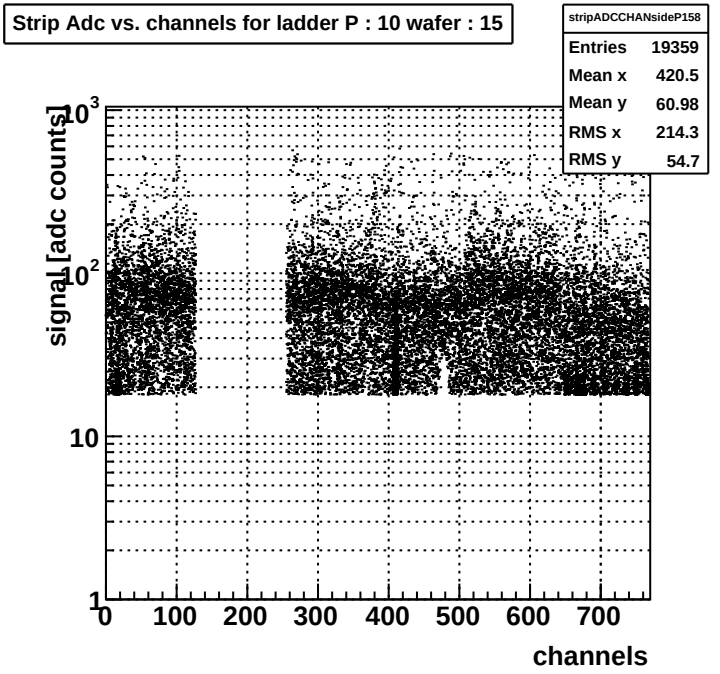

strip ADC for ladder N :10 wafer : 13
adcny
Entries 36008
Mean 34.87
RMS 33.25
signal [adc counts]

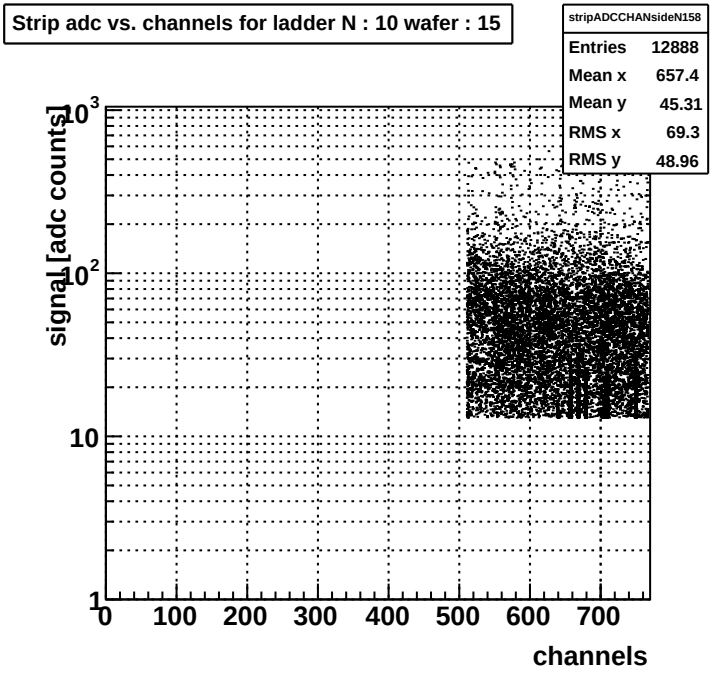

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 20599
Mean x 406.2
Mean y 56.23
RMS x 209.6
RMS y 53.05
signal [adc counts]
channels

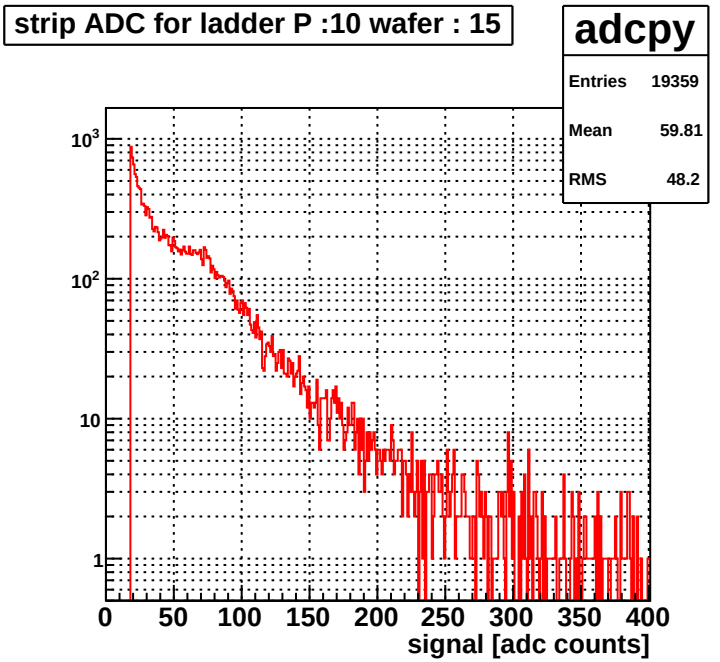

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 15182
Mean x 169.3
Mean y 43.06
RMS x 183.6
RMS y 51.1
signal [adc counts]
channels

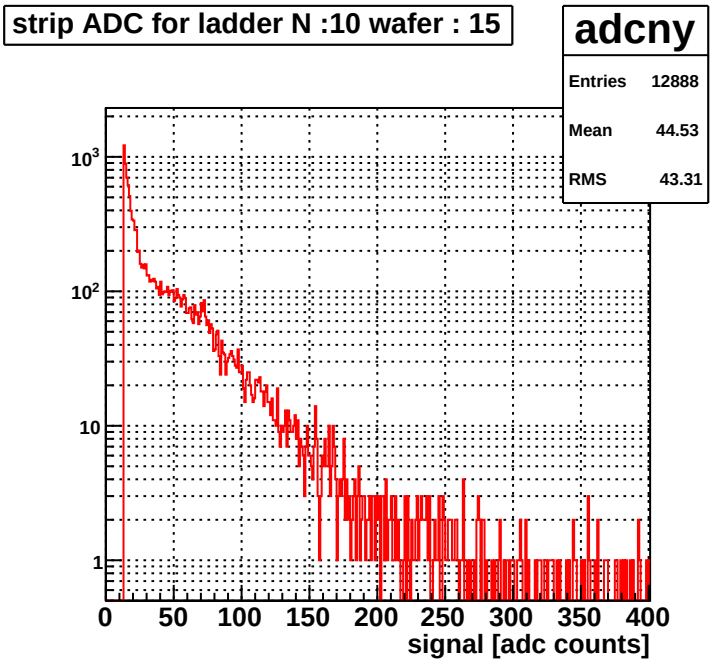

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 20599
Mean 55.23
RMS 46.83
signal [adc counts]

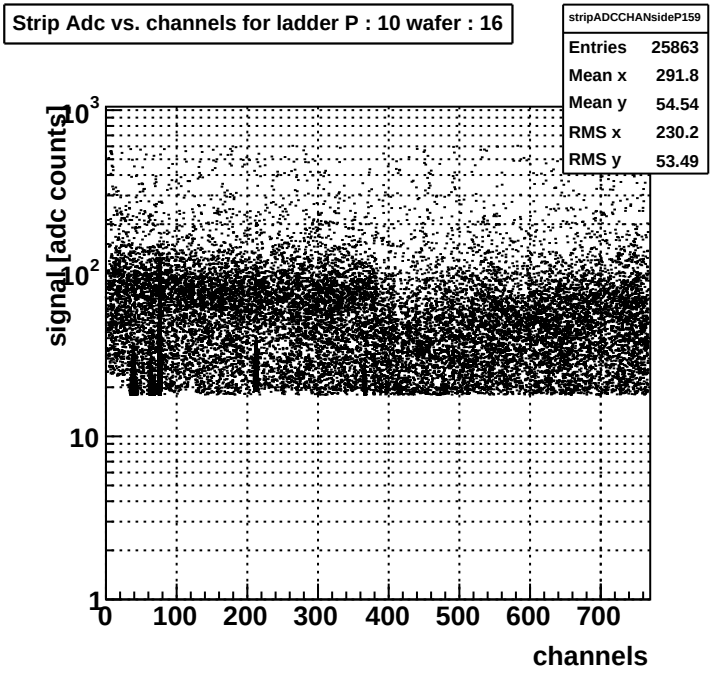

strip ADC for ladder N :10 wafer : 14
adcny
Entries 15182
Mean 41.84
RMS 43.41
signal [adc counts]

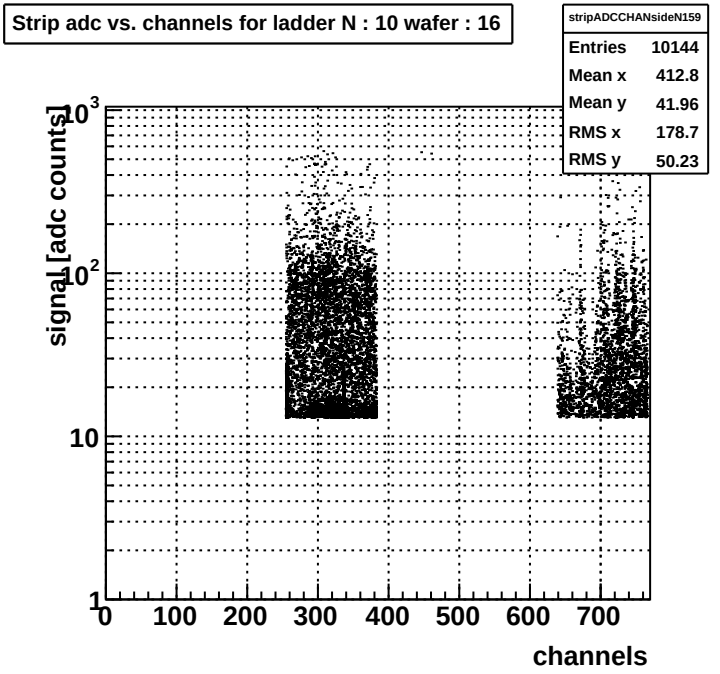

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 19359
Mean x 420.5
Mean y 60.98
RMS x 214.3
RMS y 54.7
signal [adc counts]
channels

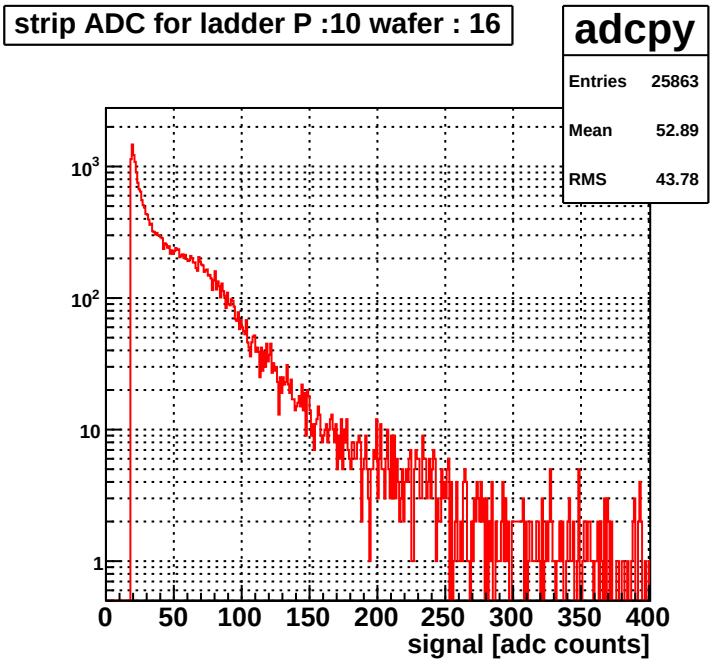

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 12888
Mean x 657.4
Mean y 45.31
RMS x 69.3
RMS y 48.96
signal [adc counts]
channels

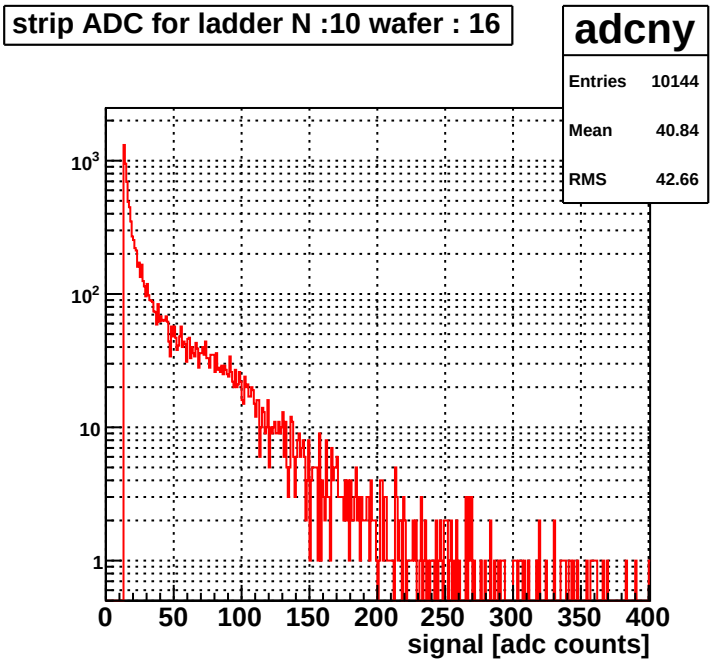

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 19359
Mean 59.81
RMS 48.2
signal [adc counts]

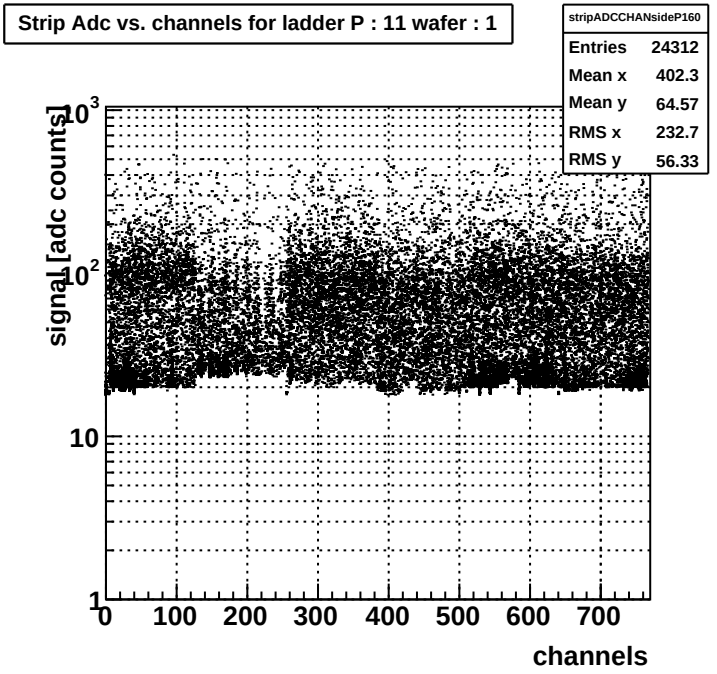

strip ADC for ladder N :10 wafer : 15
adcny
Entries 12888
Mean 44.53
RMS 43.31
signal [adc counts]

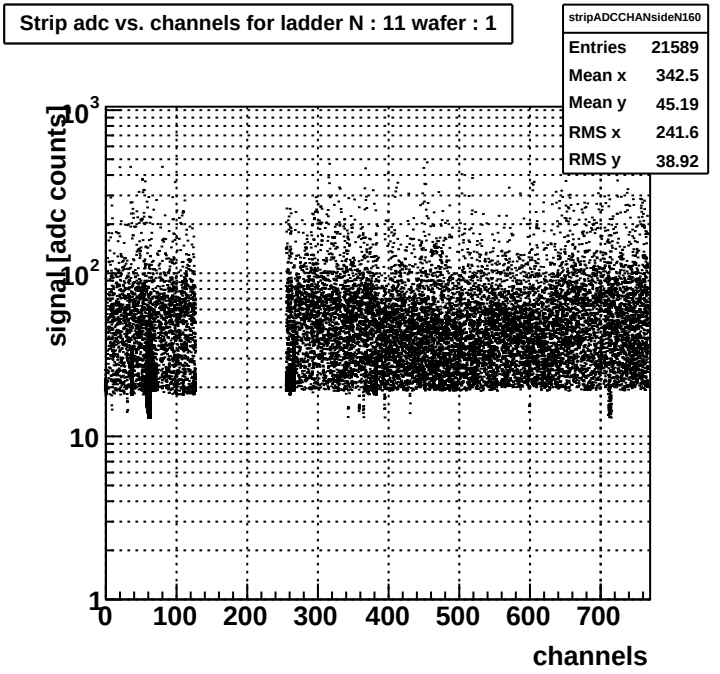

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 25863
Mean x 291.8
Mean y 54.54
RMS x 230.2
RMS y 53.49
signal [adc counts]
channels

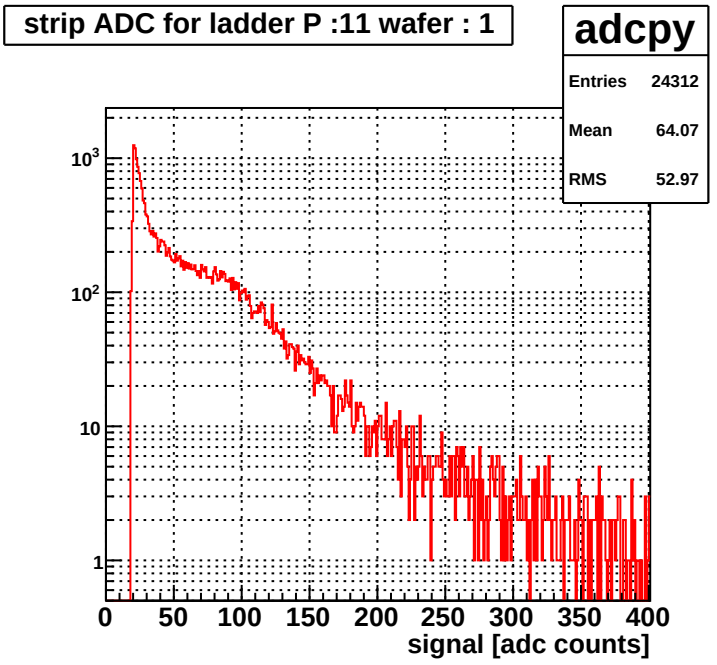

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 10144
Mean x 412.8
Mean y 41.96
RMS x 178.7
RMS y 50.23
signal [adc counts]
channels

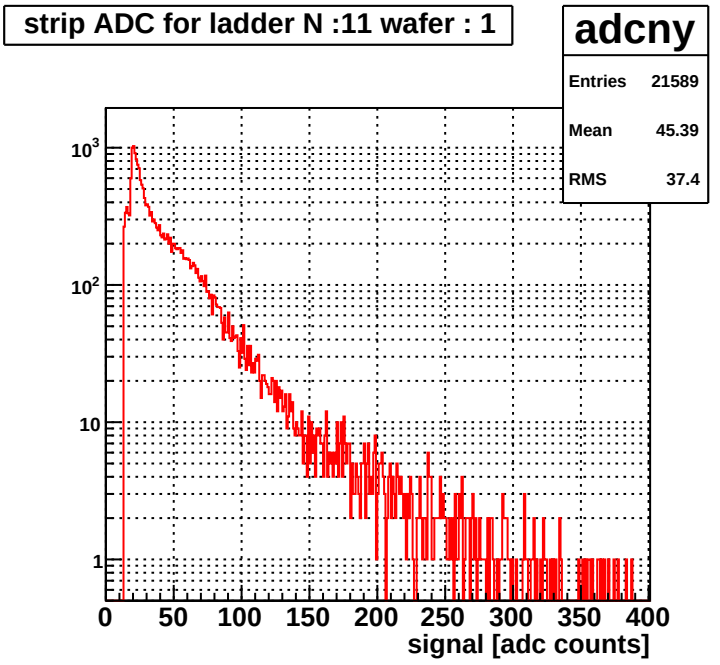

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 25863
Mean 52.89
RMS 43.78
signal [adc counts]

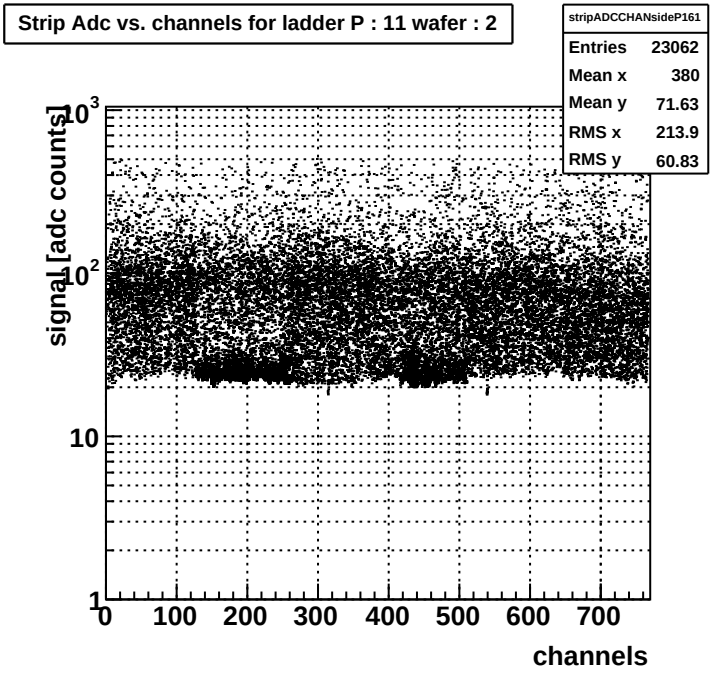

strip ADC for ladder N :10 wafer : 16
adcny
Entries 10144
Mean 40.84
RMS 42.66
signal [adc counts]

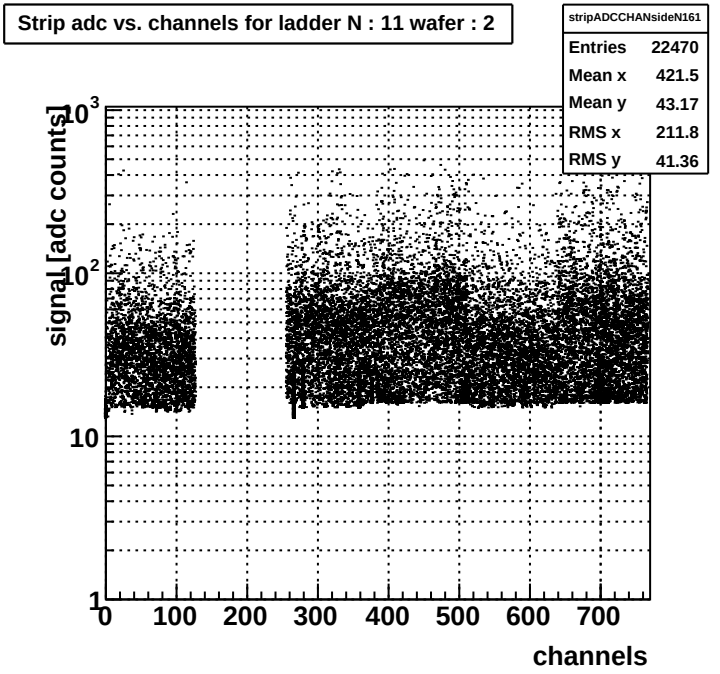

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 24312
Mean x 402.3
Mean y 64.57
RMS x 232.7
RMS y 56.33
signal [adc counts]
channels

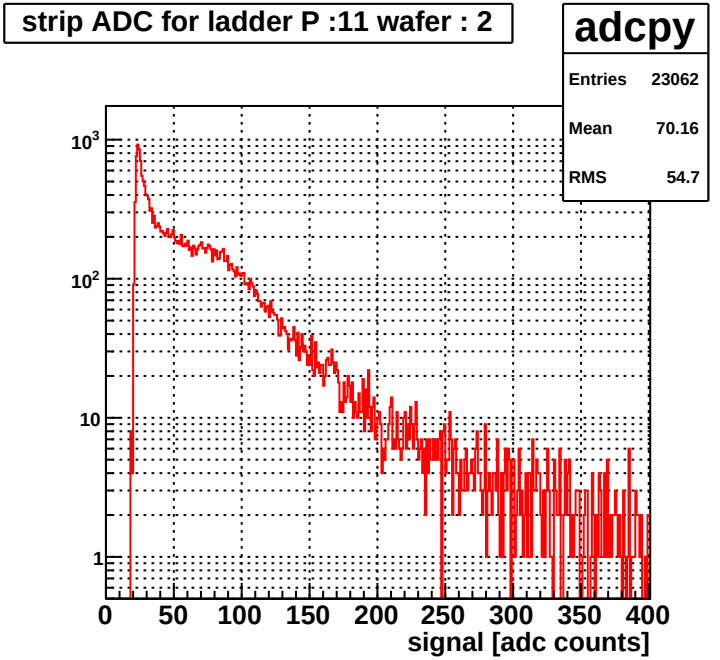

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 21589
Mean x 342.5
Mean y 45.19
RMS x 241.6
RMS y 38.92
signal [adc counts]
channels

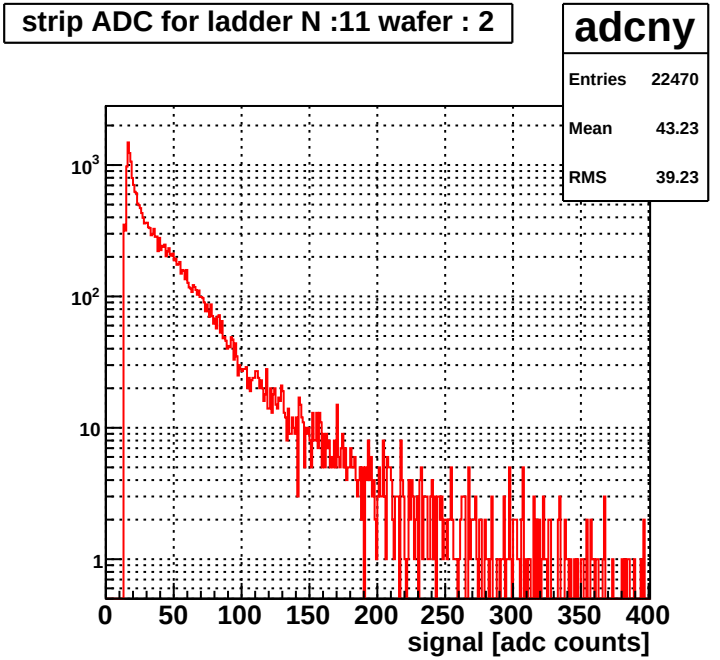

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 24312
Mean 64.07
RMS 52.97
signal [adc counts]

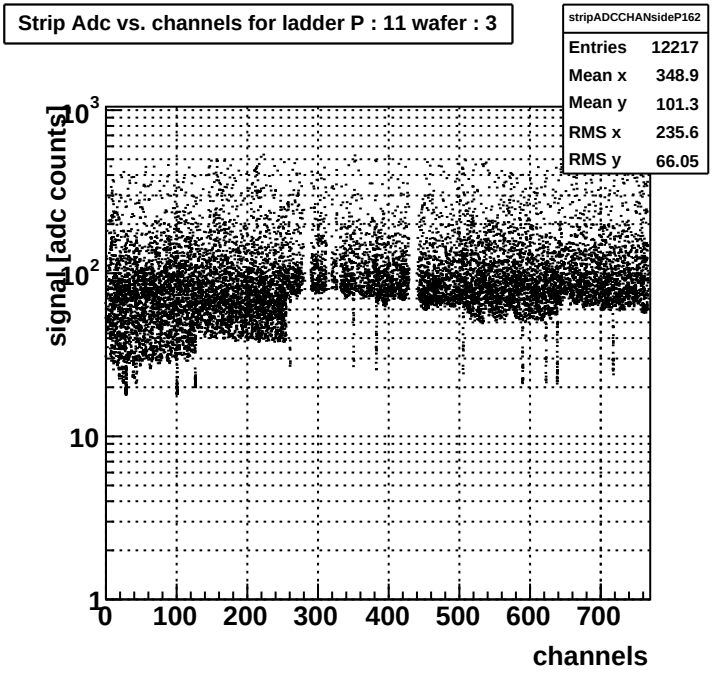

strip ADC for ladder N :11 wafer : 1
adcny
Entries 21589
Mean 45.39
RMS 37.4
signal [adc counts]

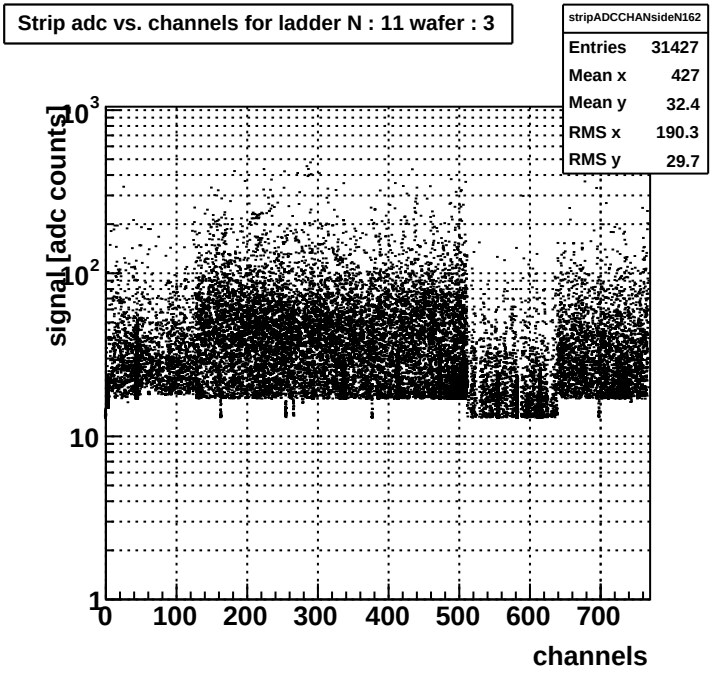

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 23062
Mean x 380
Mean y 71.63
RMS x 213.9
RMS y 60.83
signal [adc counts]
channels

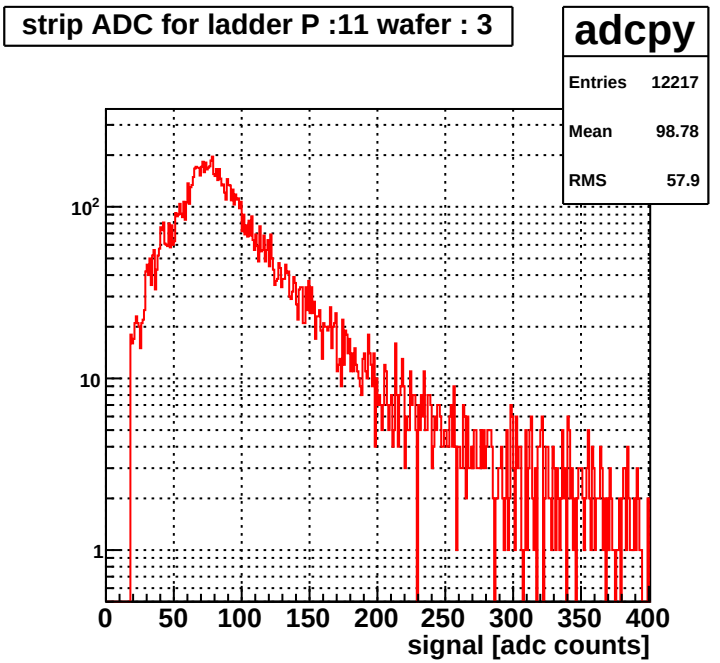

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 22470
Mean x 421.5
Mean y 43.17
RMS x 211.8
RMS y 41.36
signal [adc counts]
channels

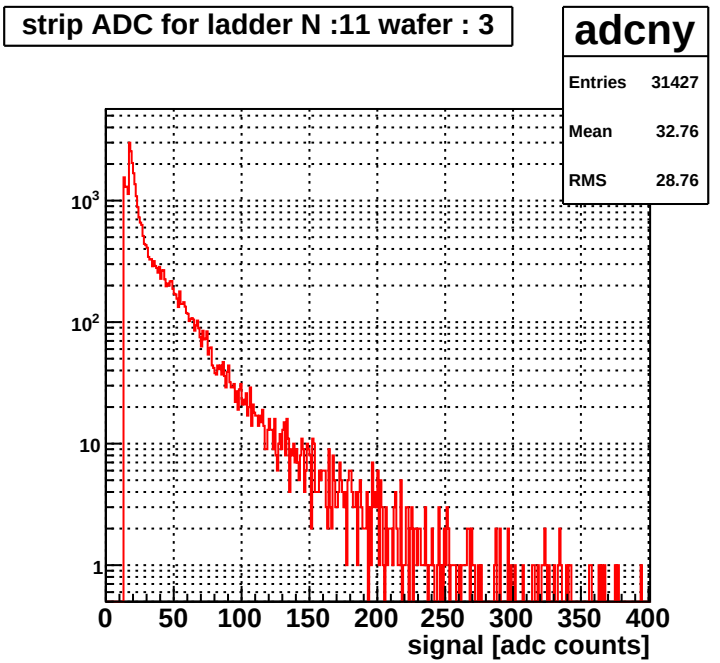

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 23062
Mean 70.16
RMS 54.7
signal [adc counts]

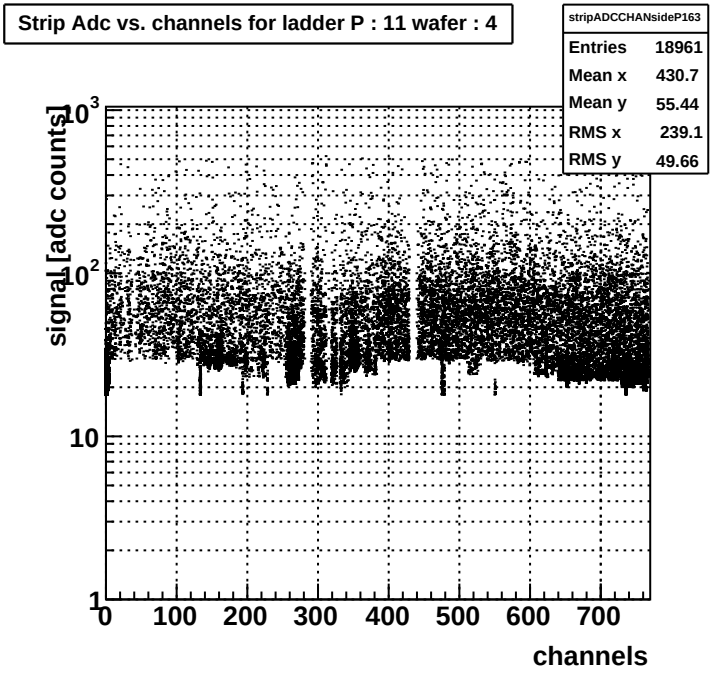

strip ADC for ladder N :11 wafer : 2
adcny
Entries 22470
Mean 43.23
RMS 39.23
signal [adc counts]

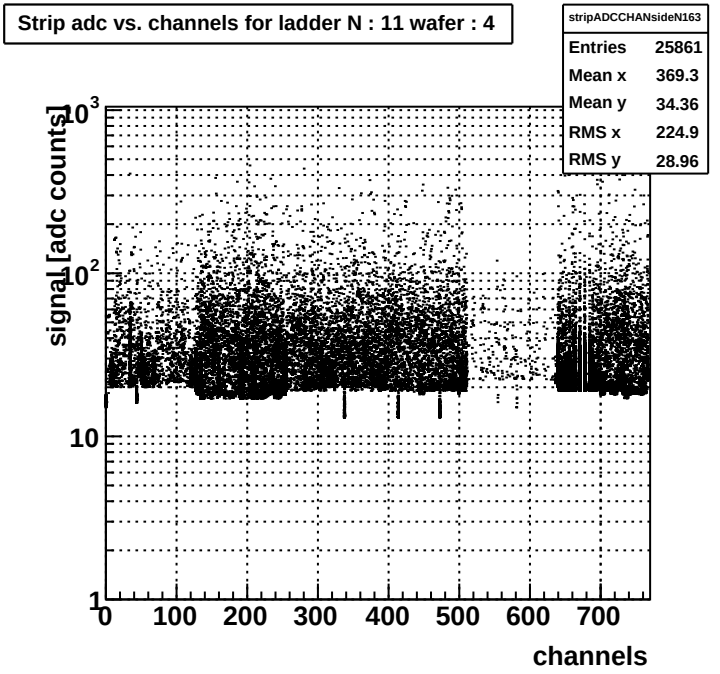

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 12217
Mean x 348.9
Mean y 101.3
RMS x 235.6
RMS y 66.05
signal [adc counts]
channels

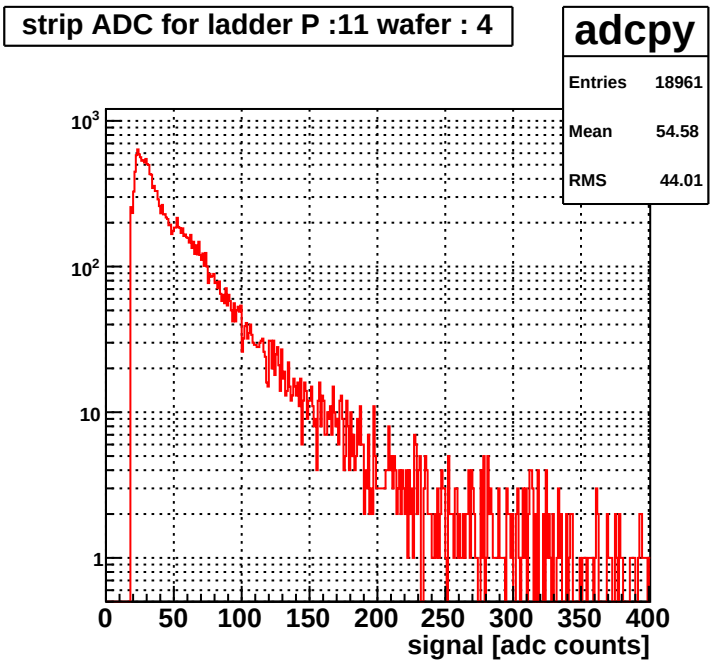

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 31427
Mean x 427
Mean y 32.4
RMS x 190.3
RMS y 29.7
signal [adc counts]
channels

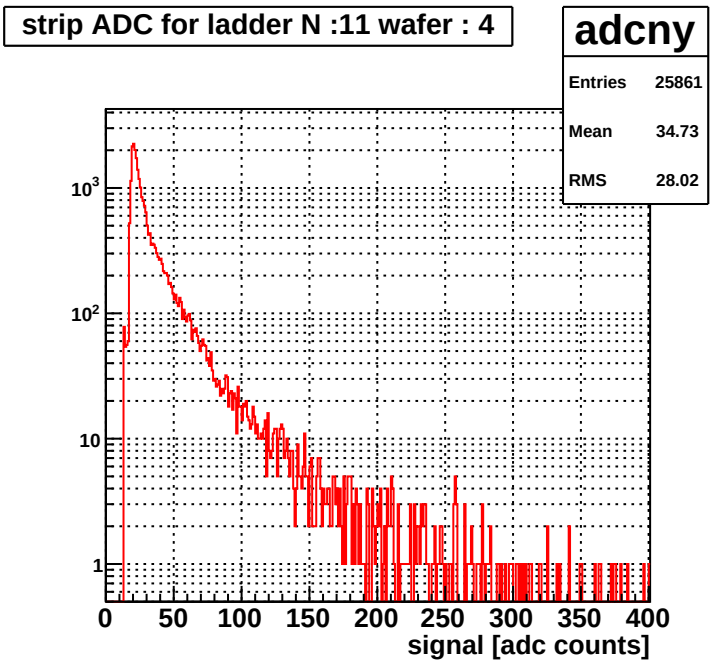

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 12217
Mean 98.78
RMS 57.9
signal [adc counts]

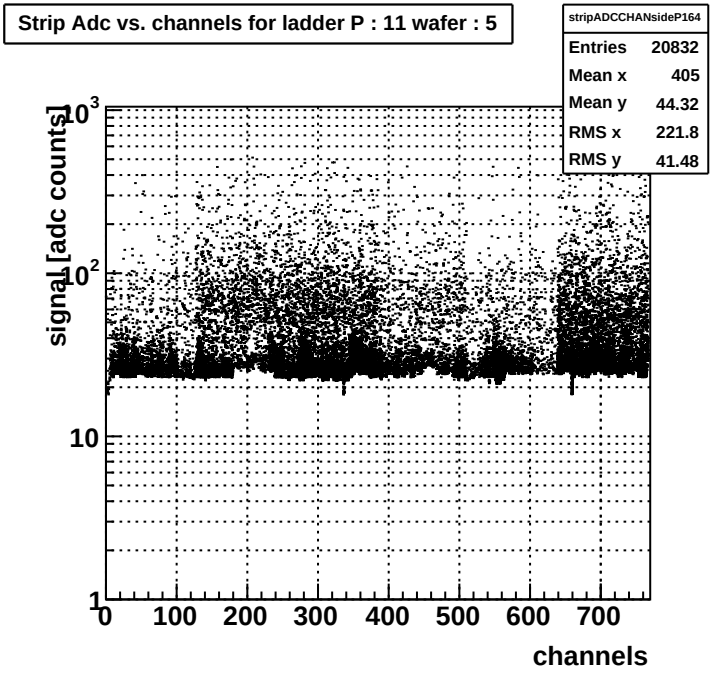

strip ADC for ladder N :11 wafer : 3
adcny
Entries 31427
Mean 32.76
RMS 28.76
signal [adc counts]

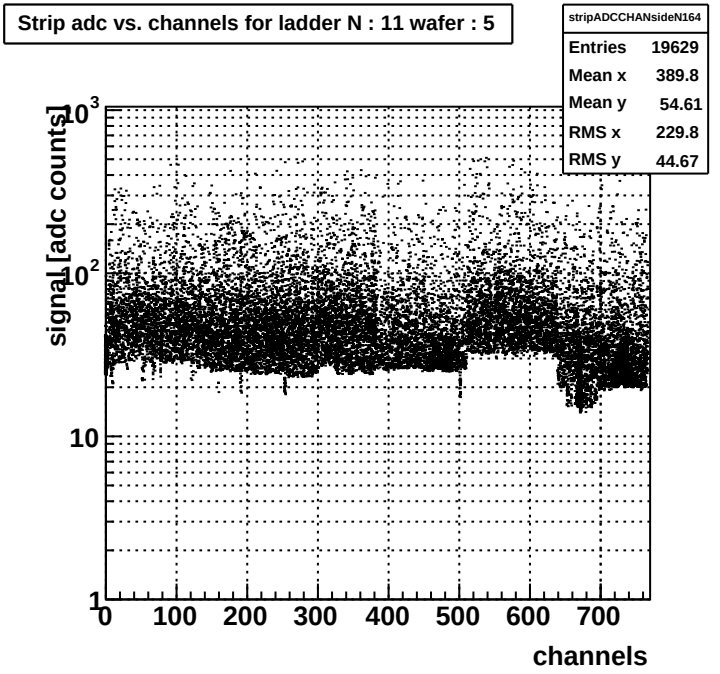

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 18961
Mean x 430.7
Mean y 55.44
RMS x 239.1
RMS y 49.66
signal [adc counts]
channels

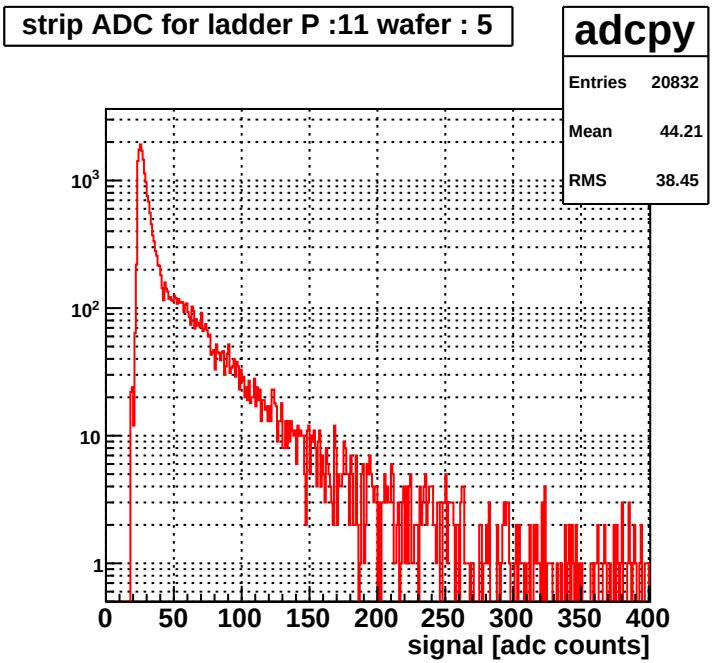

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 25861
Mean x 369.3
Mean y 34.36
RMS x 224.9
RMS y 28.96
signal [adc counts]
channels

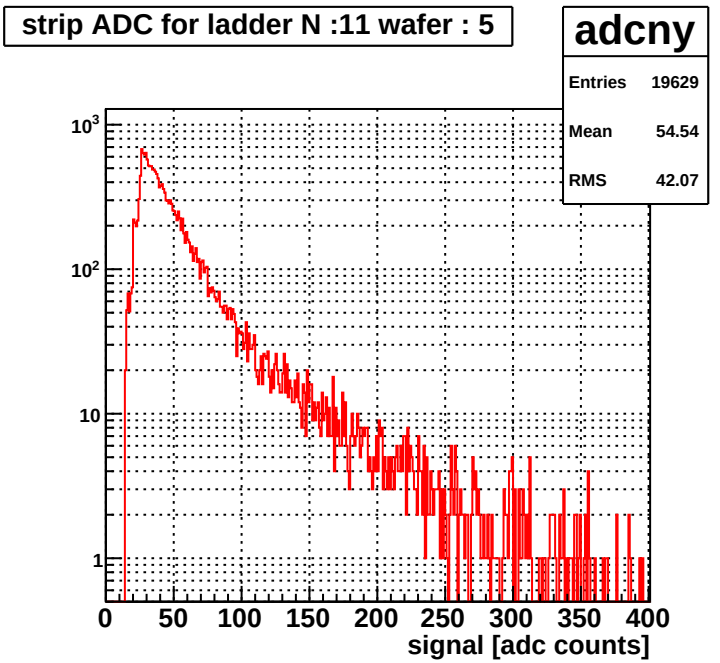

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 18961
Mean 54.58
RMS 44.01
signal [adc counts]

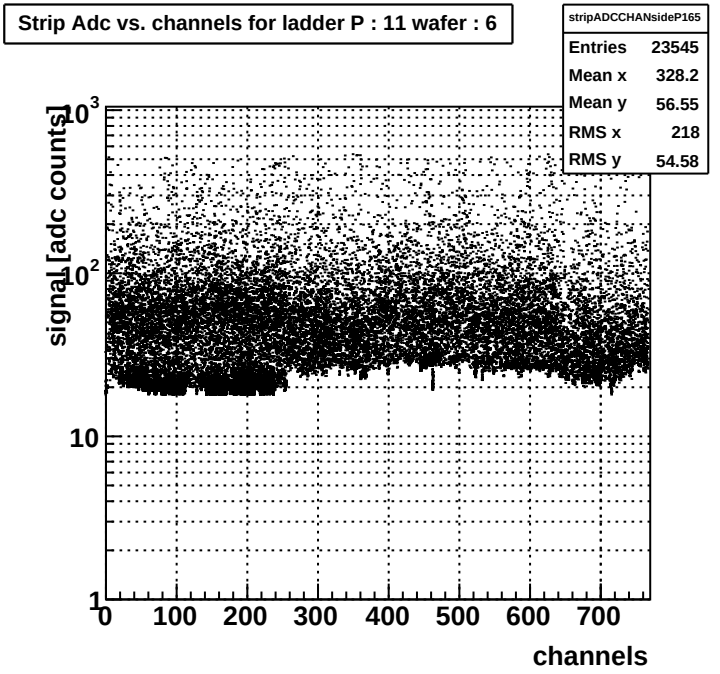

strip ADC for ladder N :11 wafer : 4
adcny
Entries 25861
Mean 34.73
RMS 28.02
signal [adc counts]

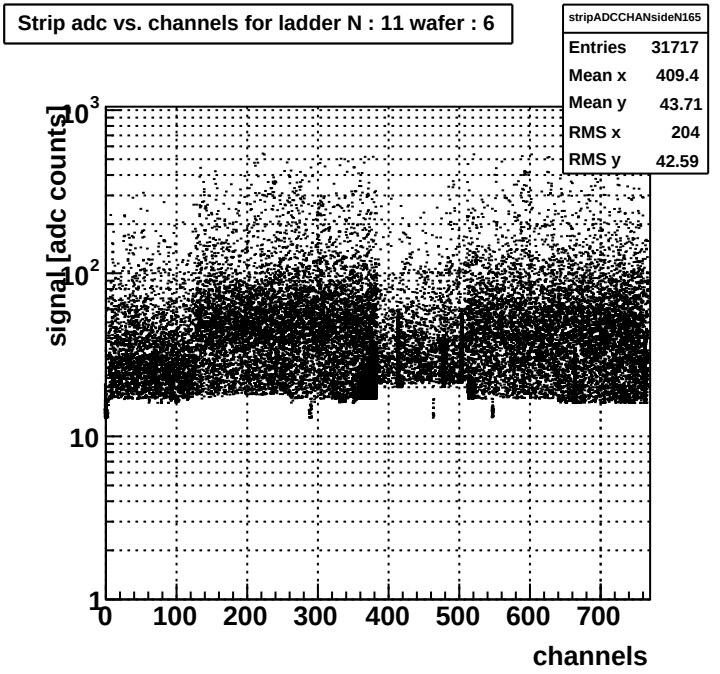

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 20832
Mean x 405
Mean y 44.32
RMS x 221.8
RMS y 41.48
signal [adc counts]
channels

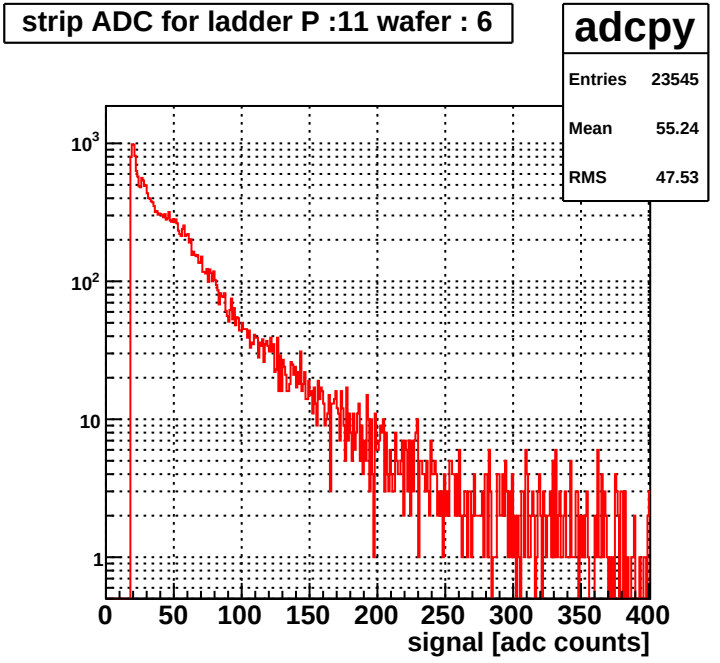

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 19629
Mean x 389.8
Mean y 54.61
RMS x 229.8
RMS y 44.67
signal [adc counts]
channels

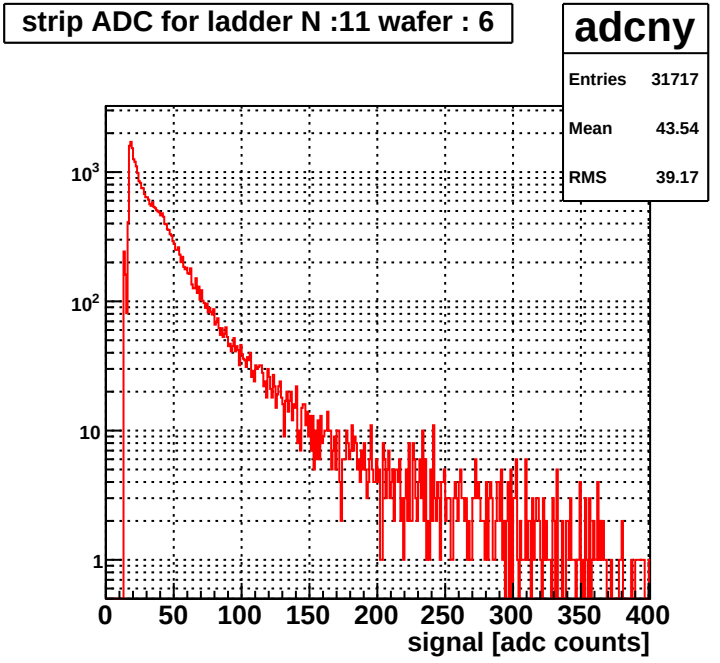

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 20832
Mean 44.21
RMS 38.45
signal [adc counts]

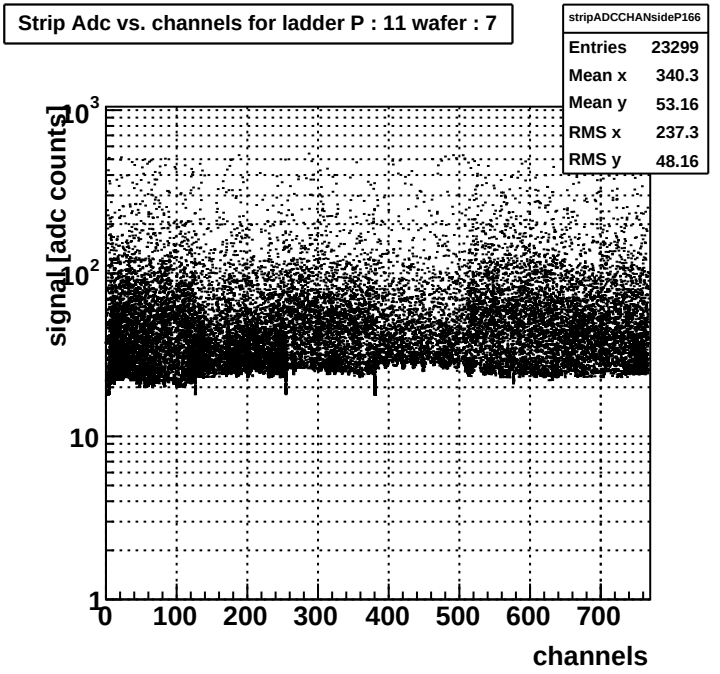

strip ADC for ladder N :11 wafer : 5
adcny
Entries 19629
Mean 54.54
RMS 42.07
signal [adc counts]

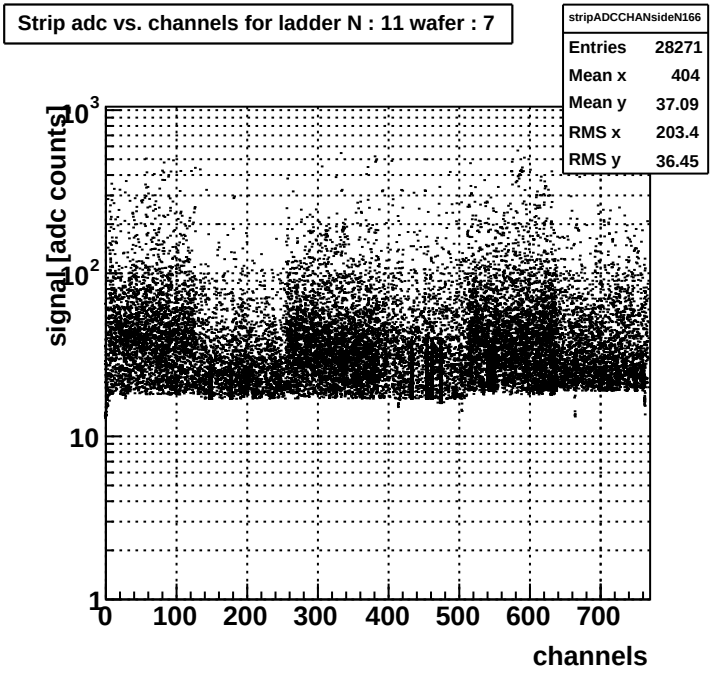

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 23545
Mean x 328.2
Mean y 56.55
RMS x 218
RMS y 54.58
signal [adc counts]
channels

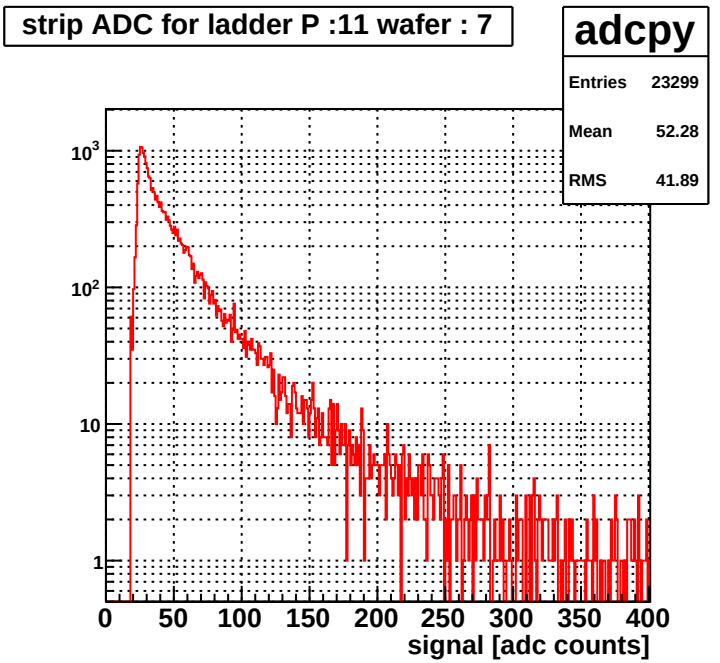

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 31717
Mean x 409.4
Mean y 43.71
RMS x 204
RMS y 42.59
signal [adc counts]
channels

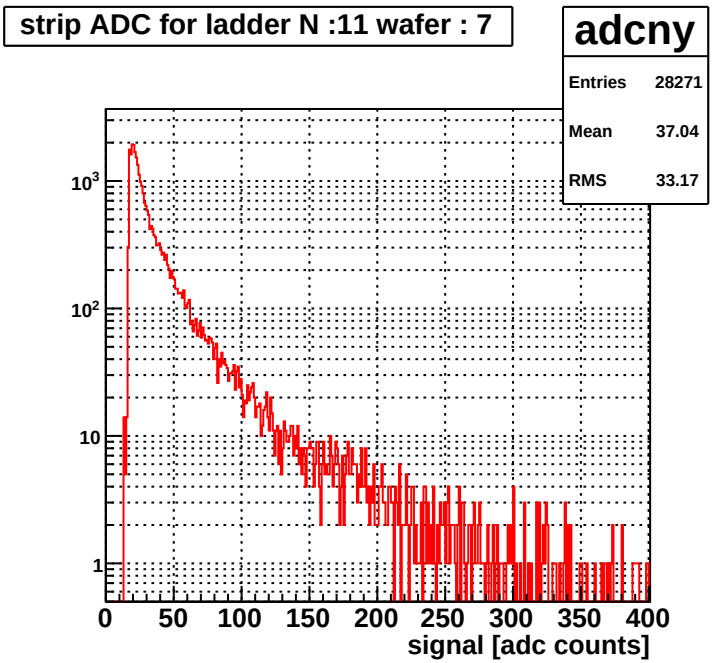

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 23545
Mean 55.24
RMS 47.53
signal [adc counts]

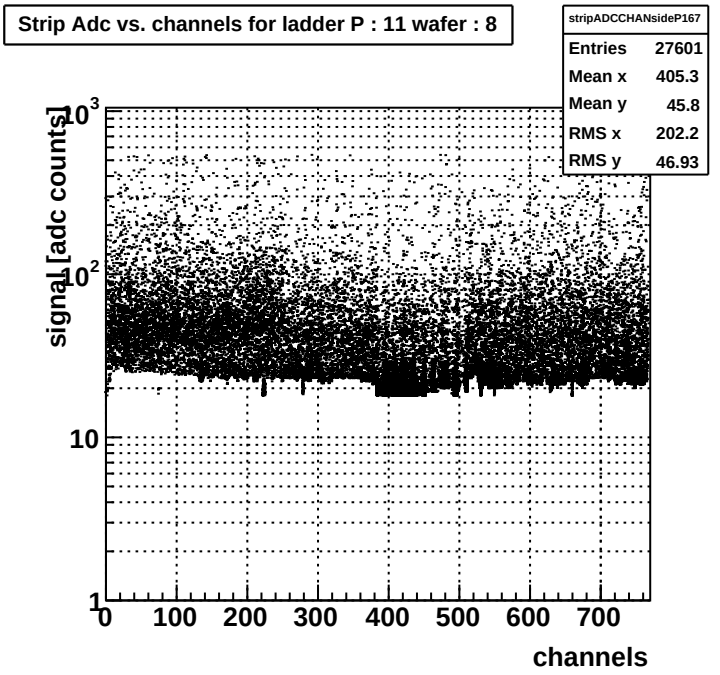

strip ADC for ladder N :11 wafer : 6
adcny
Entries 31717
Mean 43.54
RMS 39.17
signal [adc counts]

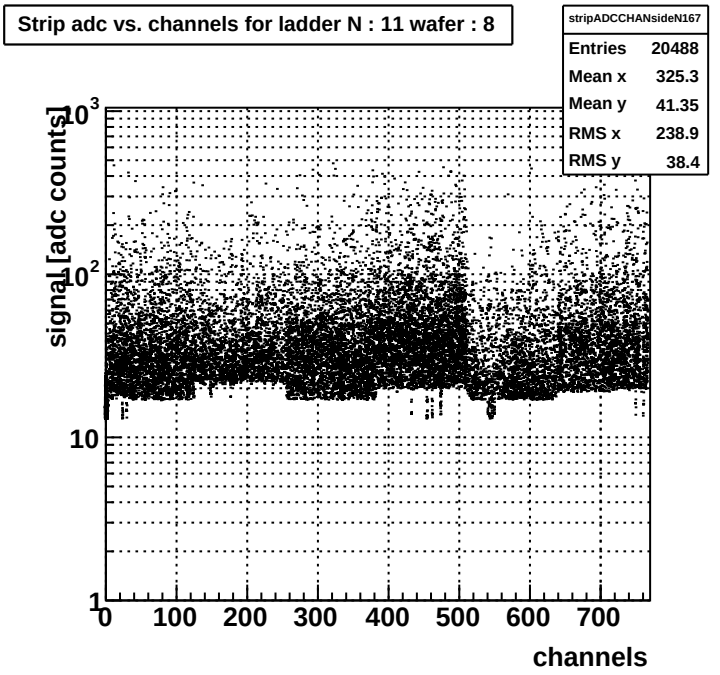

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 23299
Mean x 340.3
Mean y 53.16
RMS x 237.3
RMS y 48.16
signal [adc counts]
channels

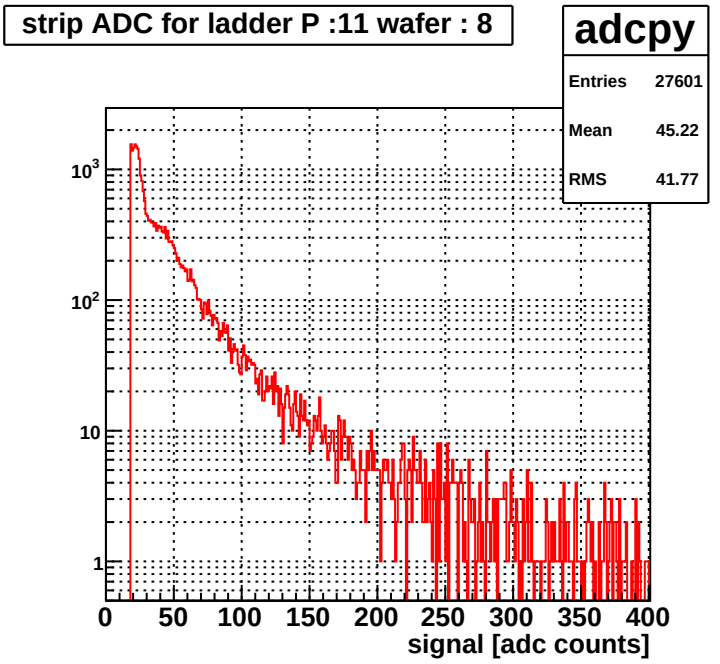

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 28271
Mean x 404
Mean y 37.09
RMS x 203.4
RMS y 36.45
signal [adc counts]
channels

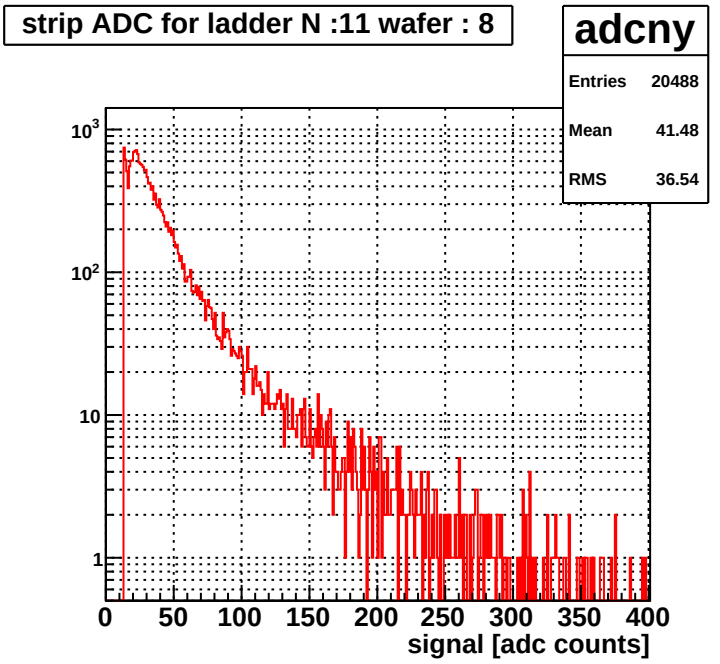

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 23299
Mean 52.28
RMS 41.89
signal [adc counts]

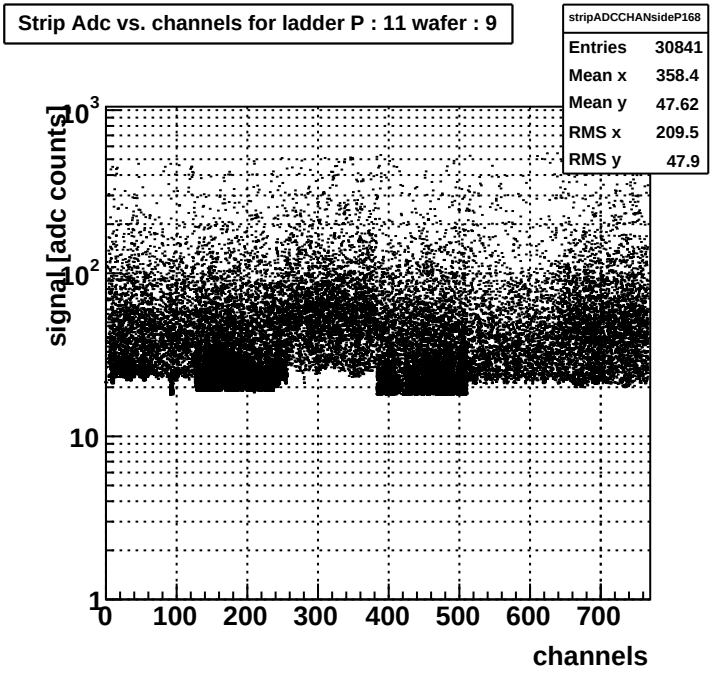

strip ADC for ladder N :11 wafer : 7
adcny
Entries 28271
Mean 37.04
RMS 33.17
signal [adc counts]

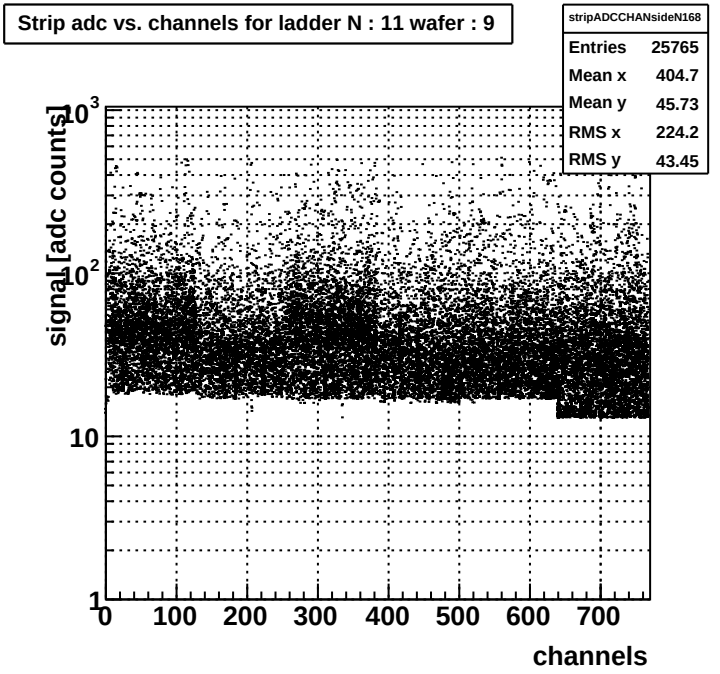

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 27601
Mean x 405.3
Mean y 45.8
RMS x 202.2
RMS y 46.93
signal [adc counts]
channels

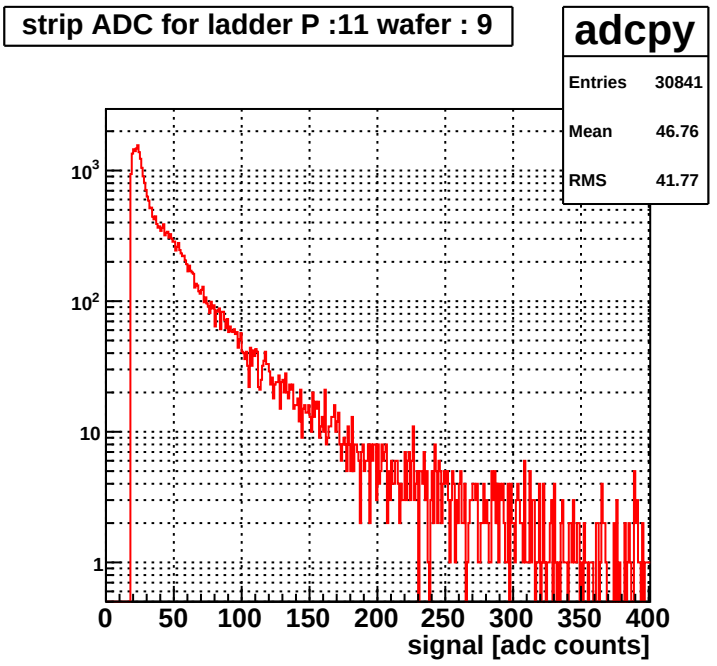

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 20488
Mean x 325.3
Mean y 41.35
RMS x 238.9
RMS y 38.4
signal [adc counts]
channels

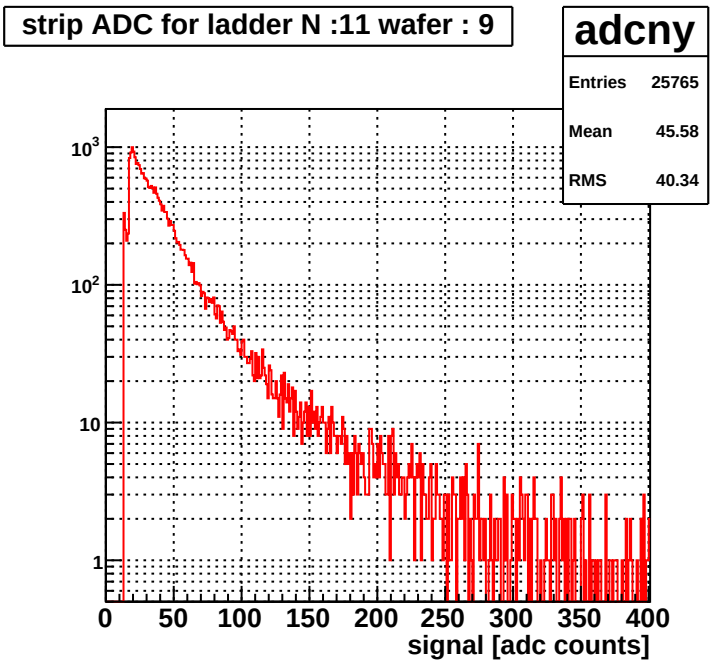

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 27601
Mean 45.22
RMS 41.77
signal [adc counts]

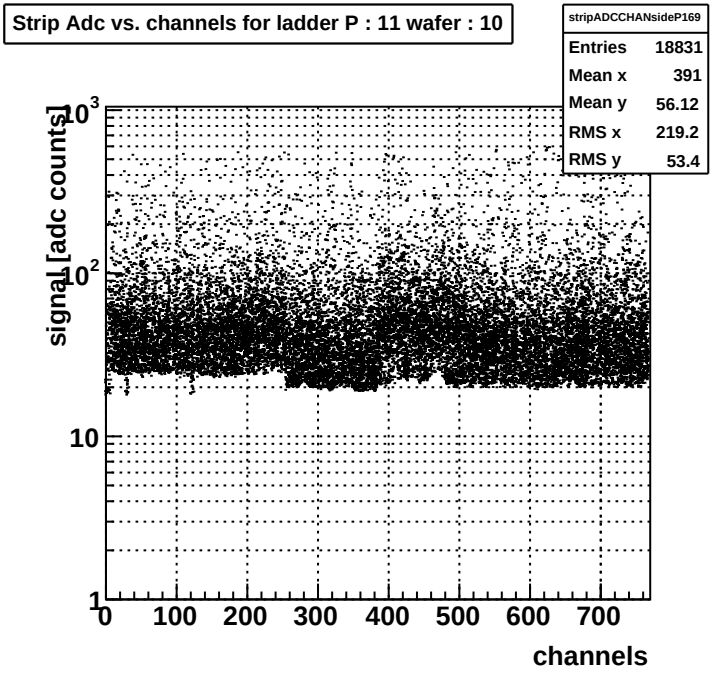

strip ADC for ladder N :11 wafer : 8
adcny
Entries 20488
Mean 41.48
RMS 36.54
signal [adc counts]

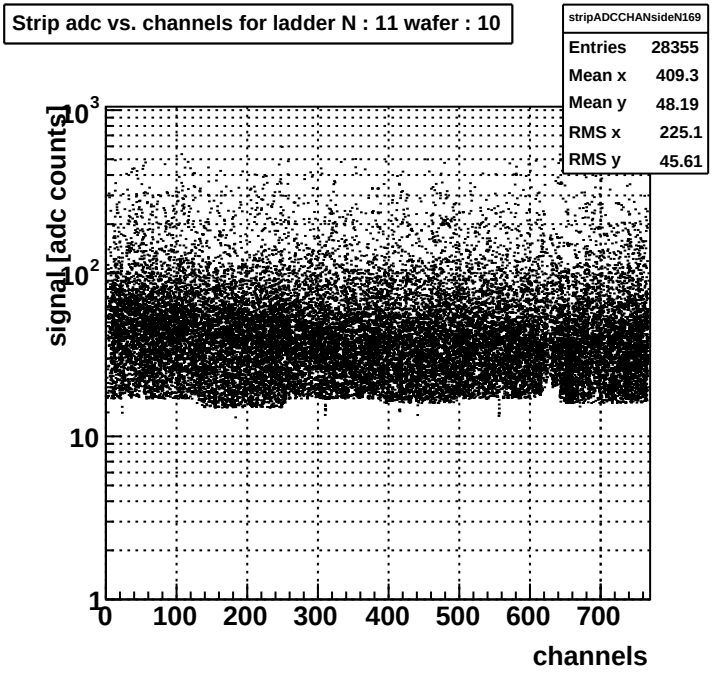

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 30841
Mean x 358.4
Mean y 47.62
RMS x 209.5
RMS y 47.9
signal [adc counts]
channels

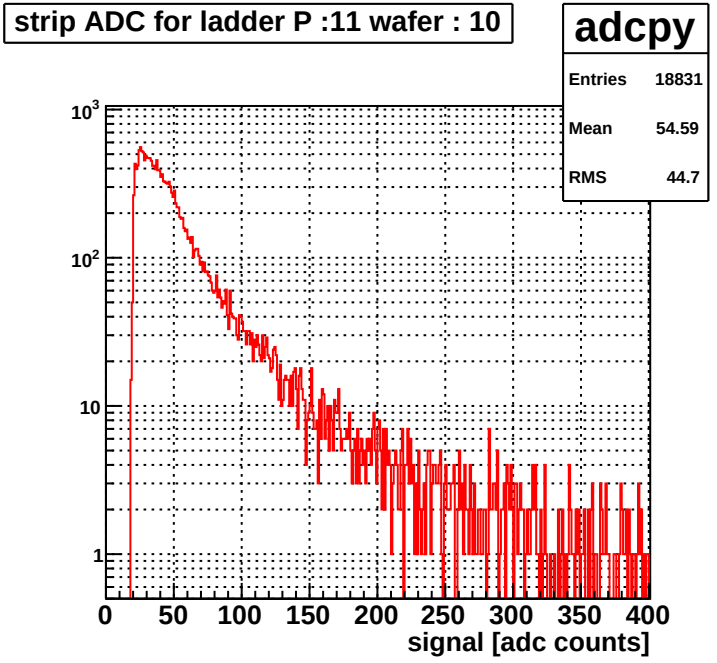

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 25765
Mean x 404.7
Mean y 45.73
RMS x 224.2
RMS y 43.45
signal [adc counts]
channels

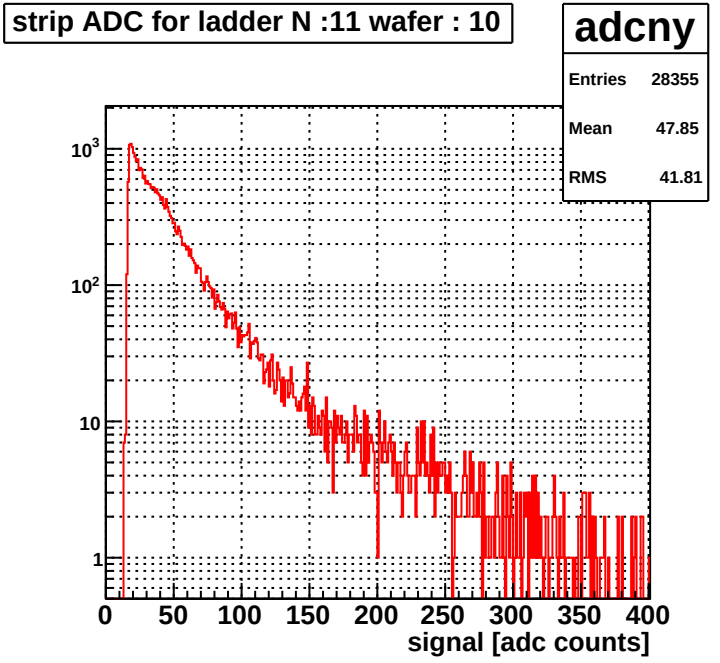

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 30841
Mean 46.76
RMS 41.77
signal [adc counts]

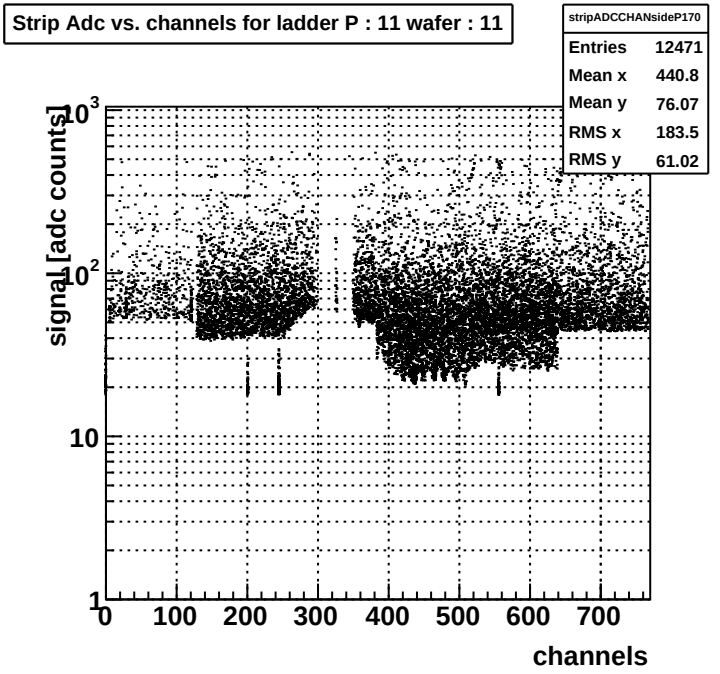

strip ADC for ladder N :11 wafer : 9
adcny
Entries 25765
Mean 45.58
RMS 40.34
signal [adc counts]

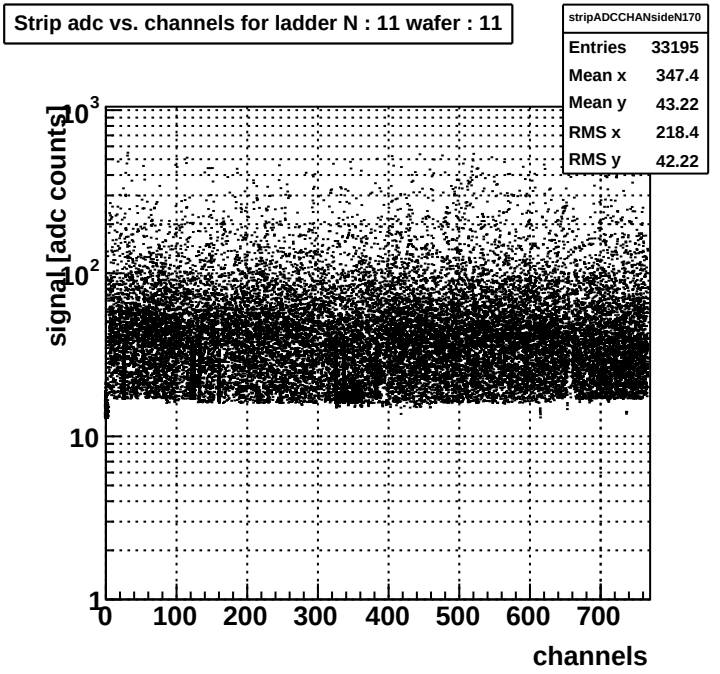

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 18831
Mean x 391
Mean y 56.12
RMS x 219.2
RMS y 53.4
signal [adc counts]
channels

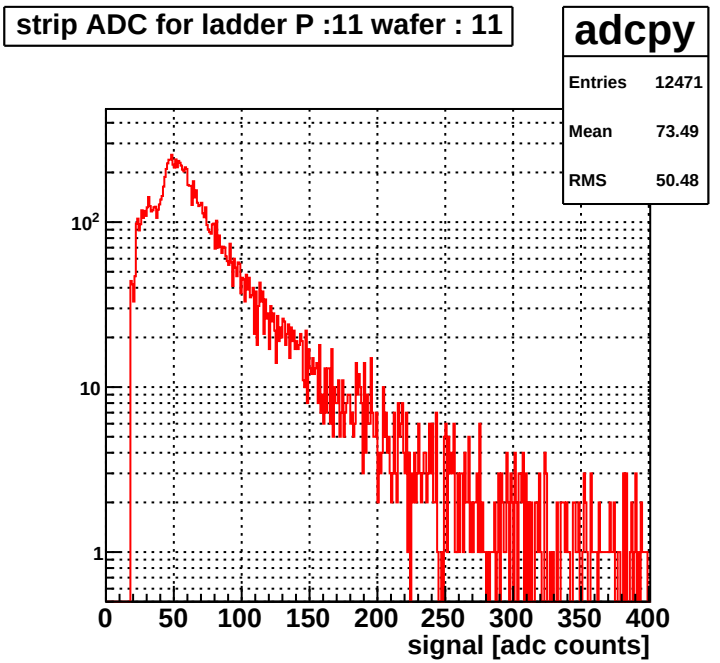

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 28355
Mean x 409.3
Mean y 48.19
RMS x 225.1
RMS y 45.61
signal [adc counts]
channels

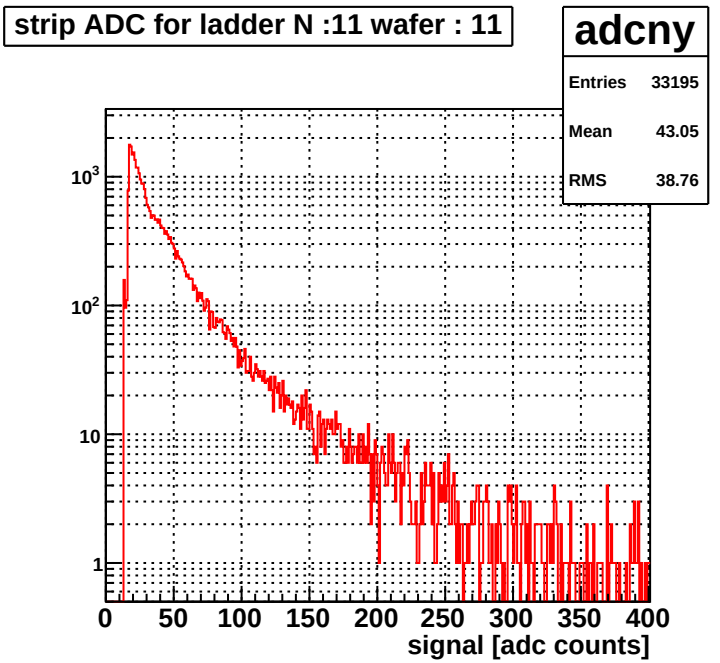

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 18831
Mean 54.59
RMS 44.7
signal [adc counts]

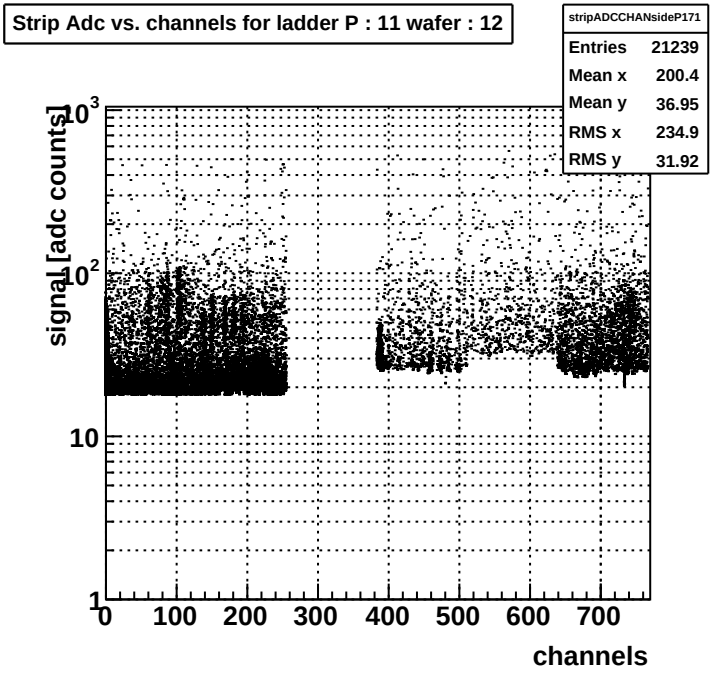

strip ADC for ladder N :11 wafer : 10
adcny
Entries 28355
Mean 47.85
RMS 41.81
signal [adc counts]

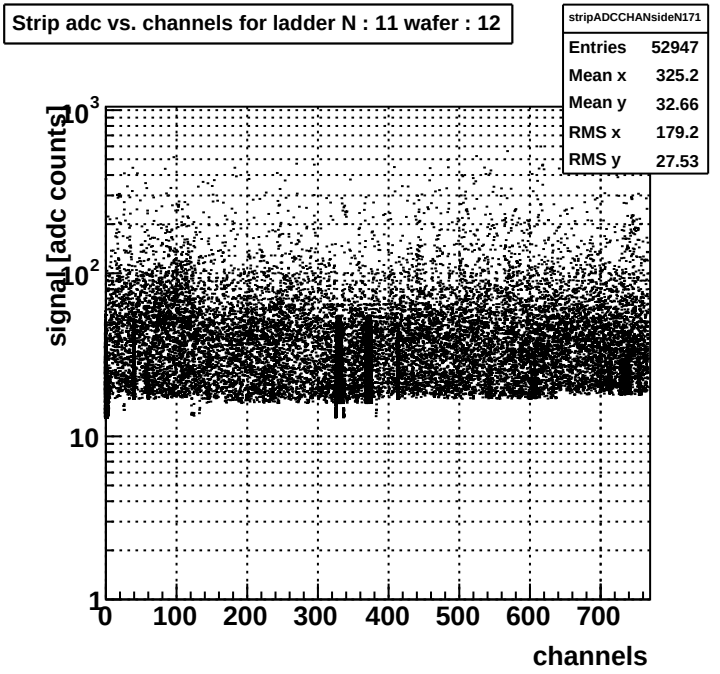

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 12471
Mean x 440.8
Mean y 76.07
RMS x 183.5
RMS y 61.02
signal [adc counts]
channels

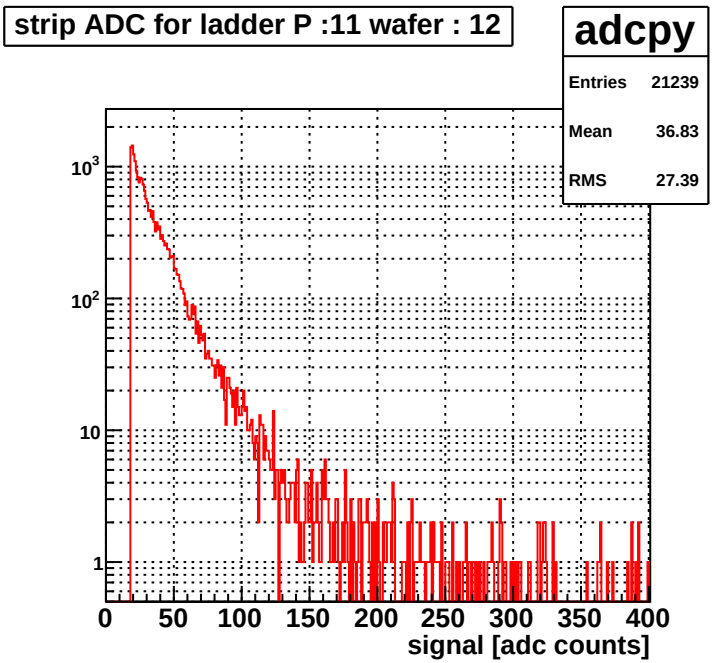

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 33195
Mean x 347.4
Mean y 43.22
RMS x 218.4
RMS y 42.22
signal [adc counts]
channels

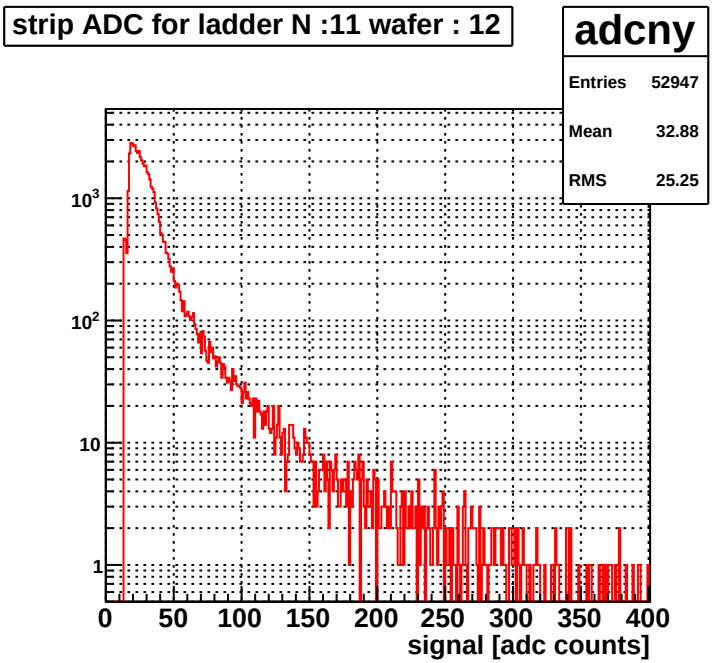

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 12471
Mean 73.49
RMS 50.48
signal [adc counts]

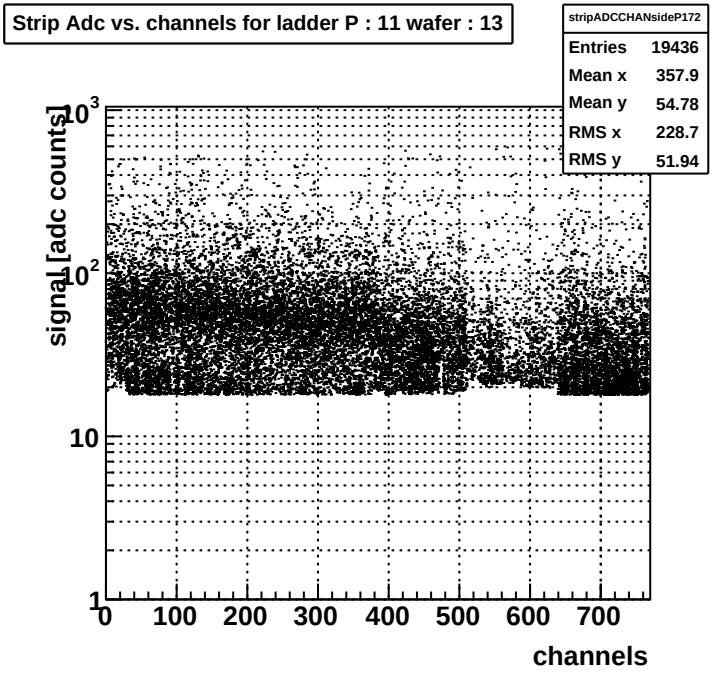

strip ADC for ladder N :11 wafer : 11
adcny
Entries 33195
Mean 43.05
RMS 38.76
signal [adc counts]

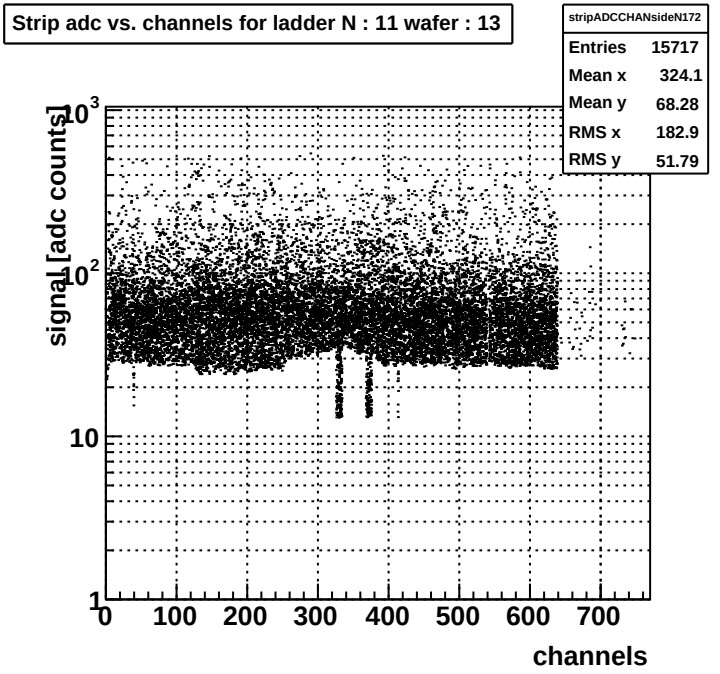

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 21239
Mean x 200.4
Mean y 36.95
RMS x 234.9
RMS y 31.92
signal [adc counts]
channels

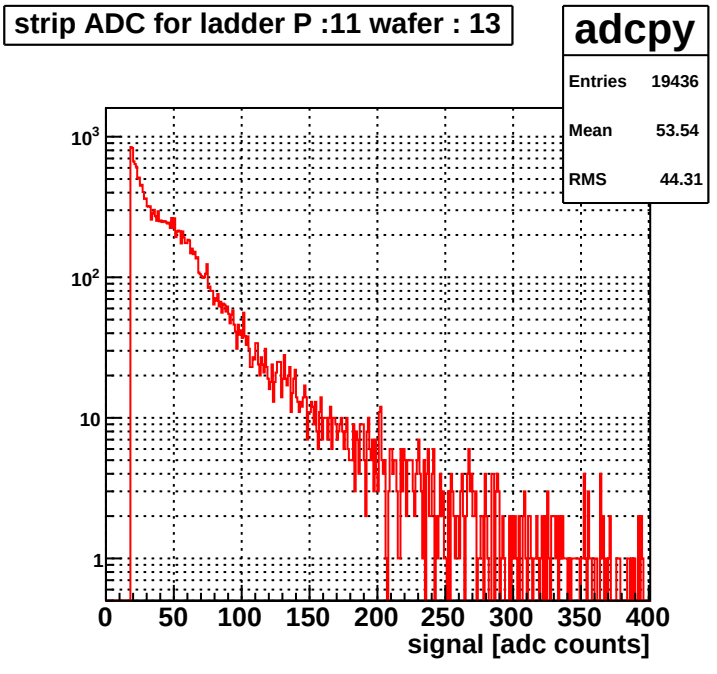

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 52947
Mean x 325.2
Mean y 32.66
RMS x 179.2
RMS y 27.53
signal [adc counts]
channels

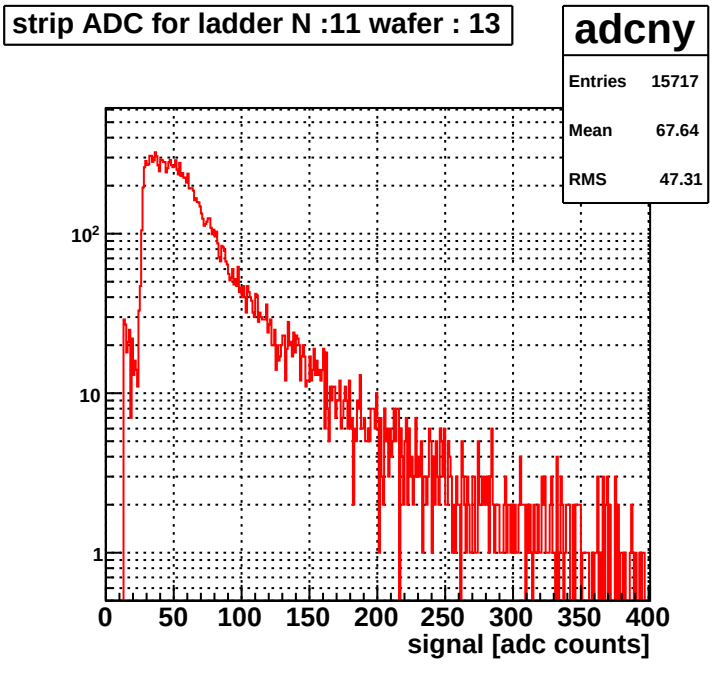

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 21239
Mean 36.83
RMS 27.39
signal [adc counts]

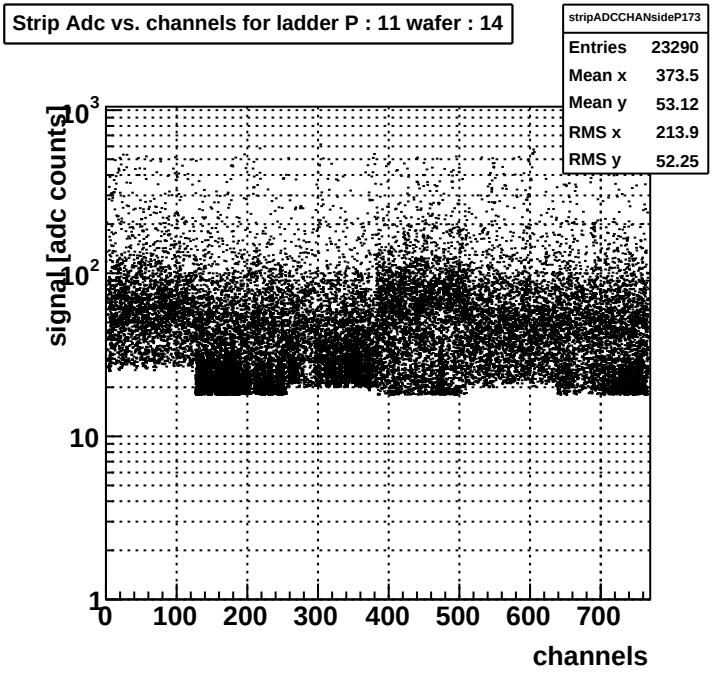

strip ADC for ladder N :11 wafer : 12
adcny
Entries 52947
Mean 32.88
RMS 25.25
signal [adc counts]

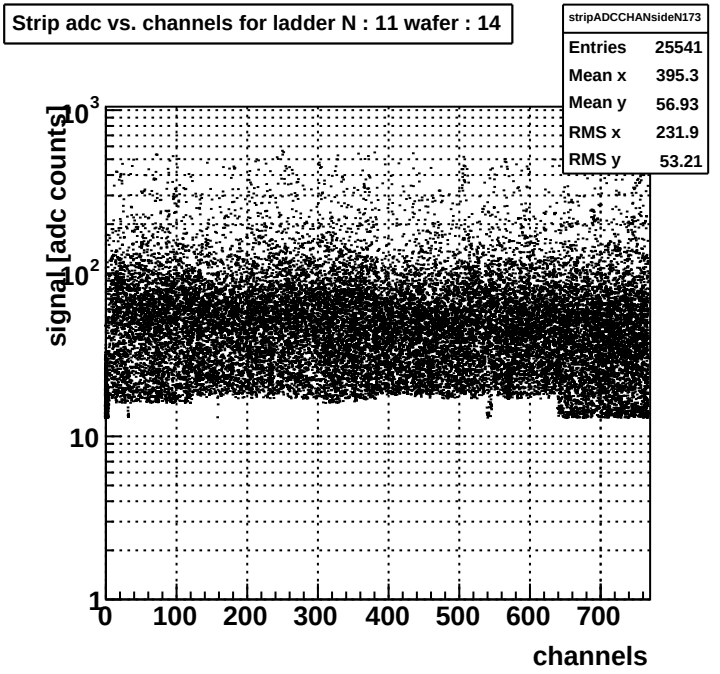

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 19436
Mean x 357.9
Mean y 54.78
RMS x 228.7
RMS y 51.94
signal [adc counts]
channels

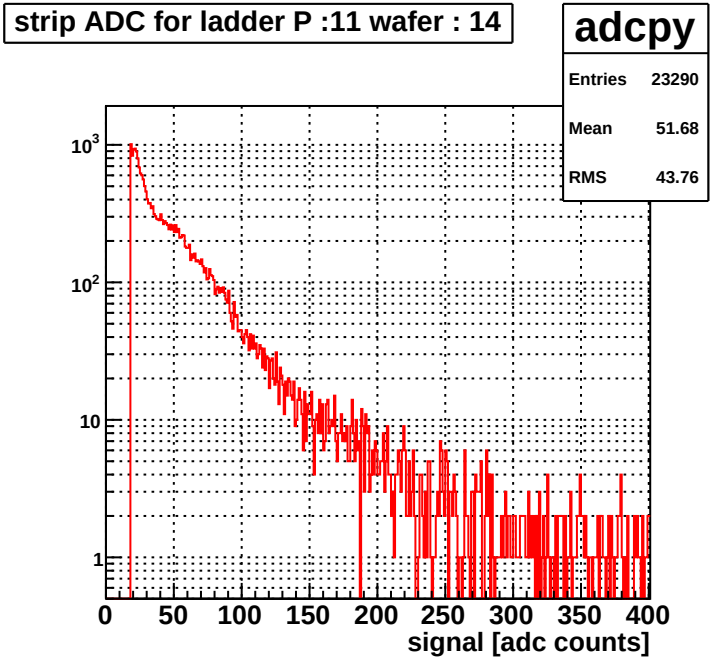

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 15717
Mean x 324.1
Mean y 68.28
RMS x 182.9
RMS y 51.79
signal [adc counts]
channels

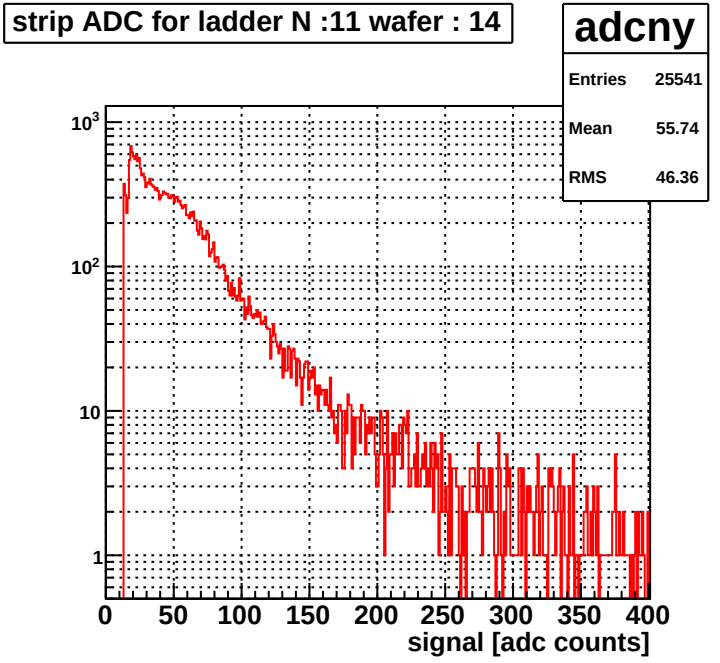

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 19436
Mean 53.54
RMS 44.31
signal [adc counts]

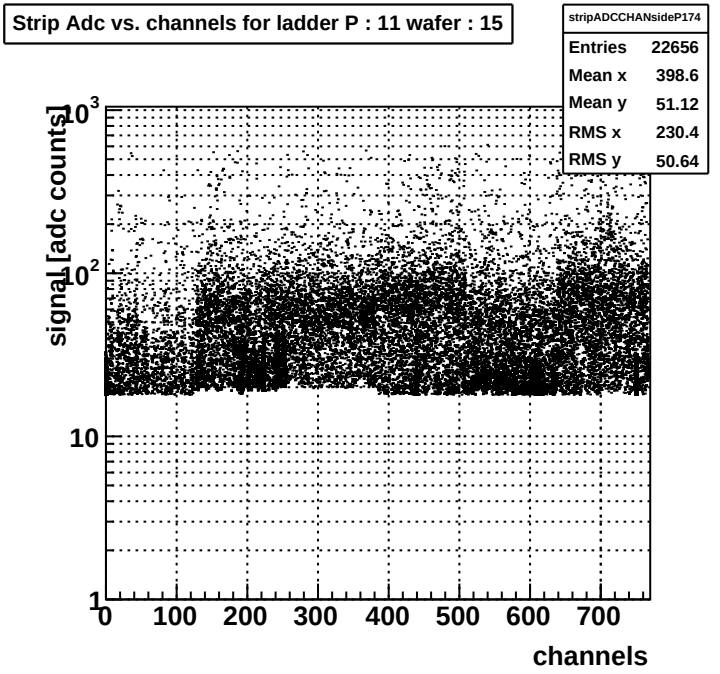

strip ADC for ladder N :11 wafer : 13
adcny
Entries 15717
Mean 67.64
RMS 47.31
signal [adc counts]

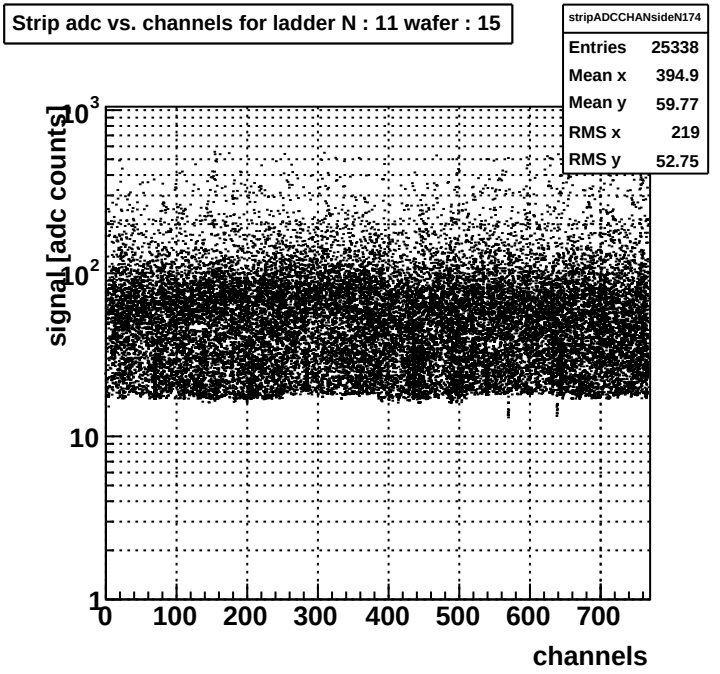

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 23290
Mean x 373.5
Mean y 53.12
RMS x 213.9
RMS y 52.25
signal [adc counts]
channels

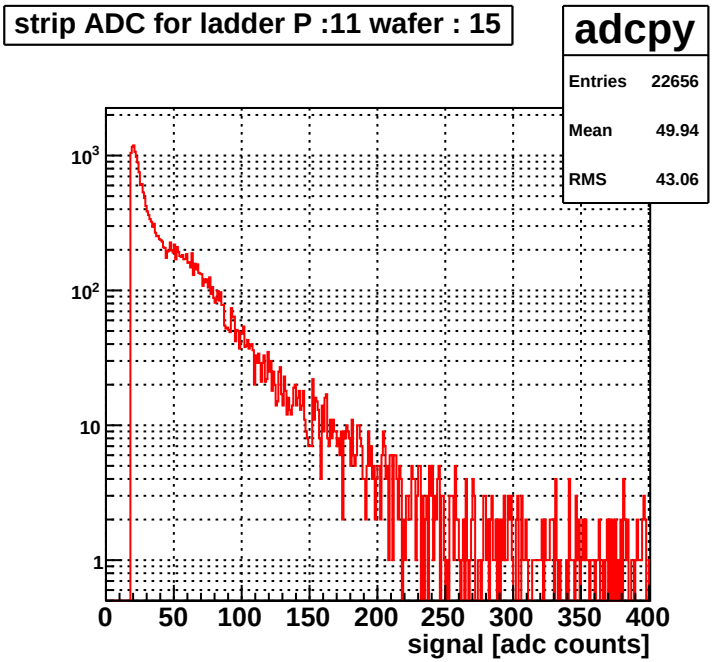

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 25541
Mean x 395.3
Mean y 56.93
RMS x 231.9
RMS y 53.21
signal [adc counts]
channels

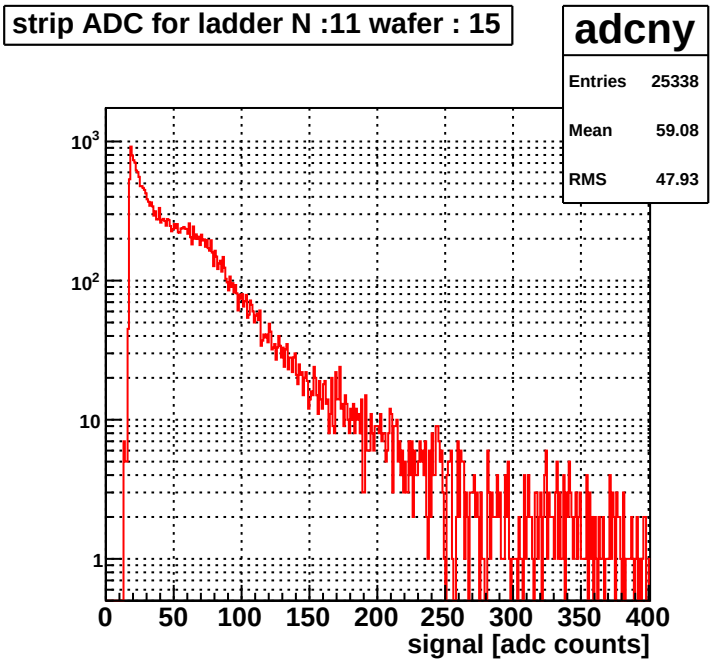

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 23290
Mean 51.68
RMS 43.76
signal [adc counts]

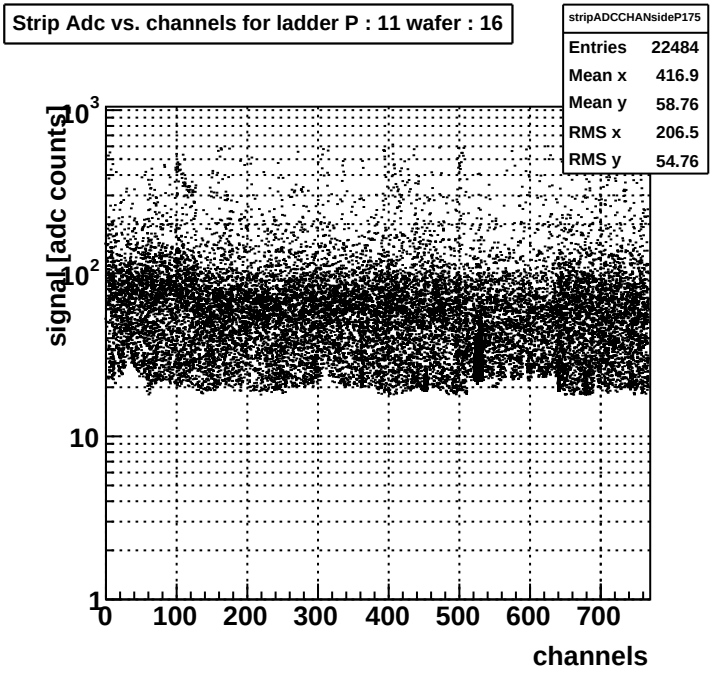

strip ADC for ladder N :11 wafer : 14
adcny
Entries 25541
Mean 55.74
RMS 46.36
signal [adc counts]

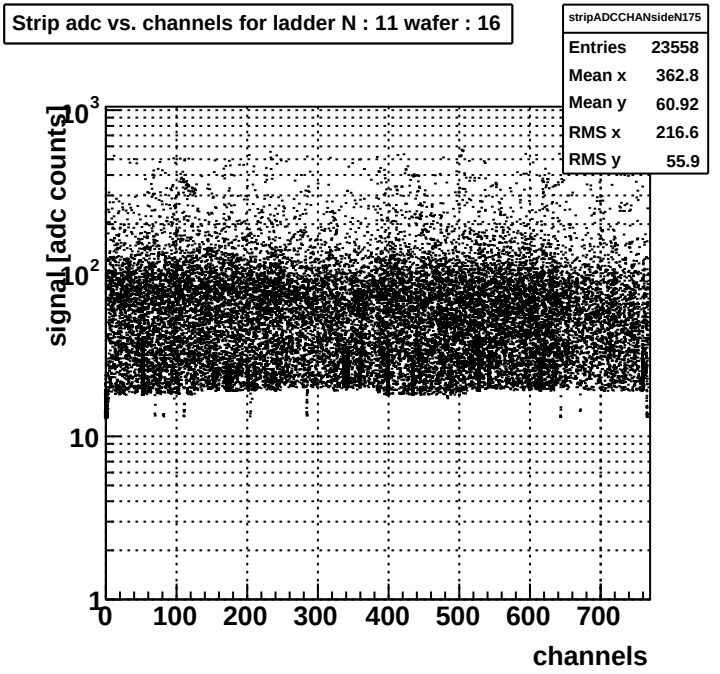

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 22656
Mean x 398.6
Mean y 51.12
RMS x 230.4
RMS y 50.64
signal [adc counts]
channels

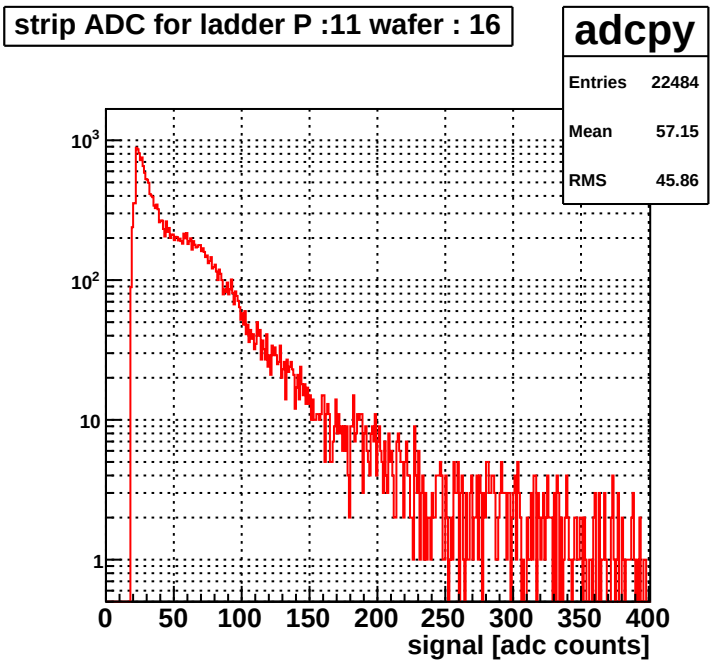

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 25338
Mean x 394.9
Mean y 59.77
RMS x 219
RMS y 52.75
signal [adc counts]
channels

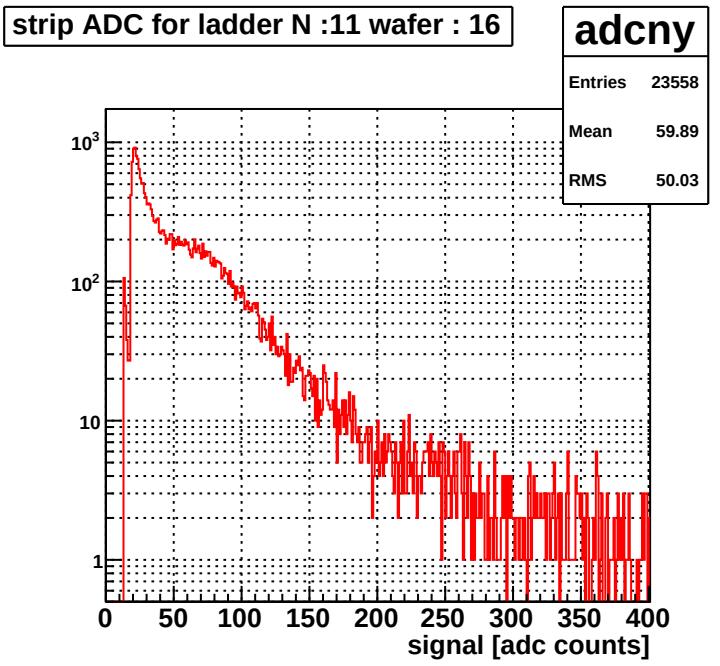

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 22656
Mean 49.94
RMS 43.06
signal [adc counts]

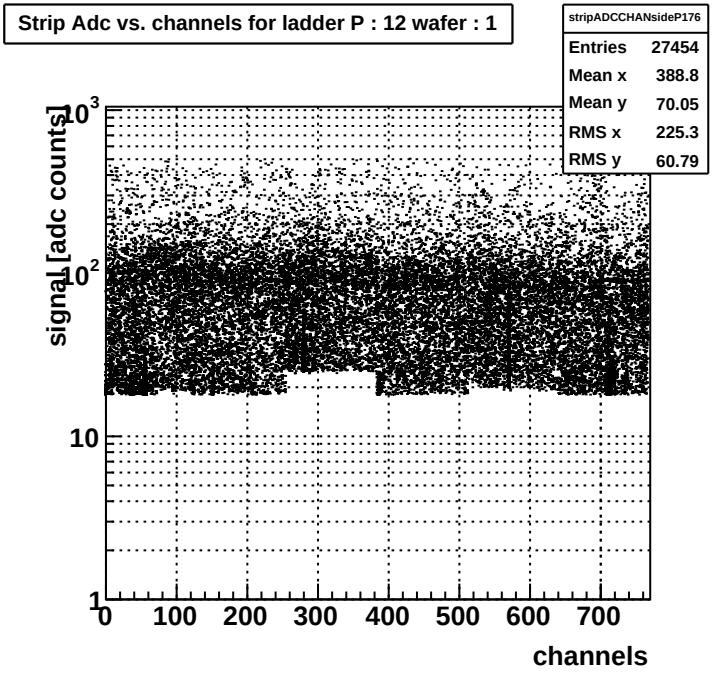

strip ADC for ladder N :11 wafer : 15
adcny
Entries 25338
Mean 59.08
RMS 47.93
signal [adc counts]

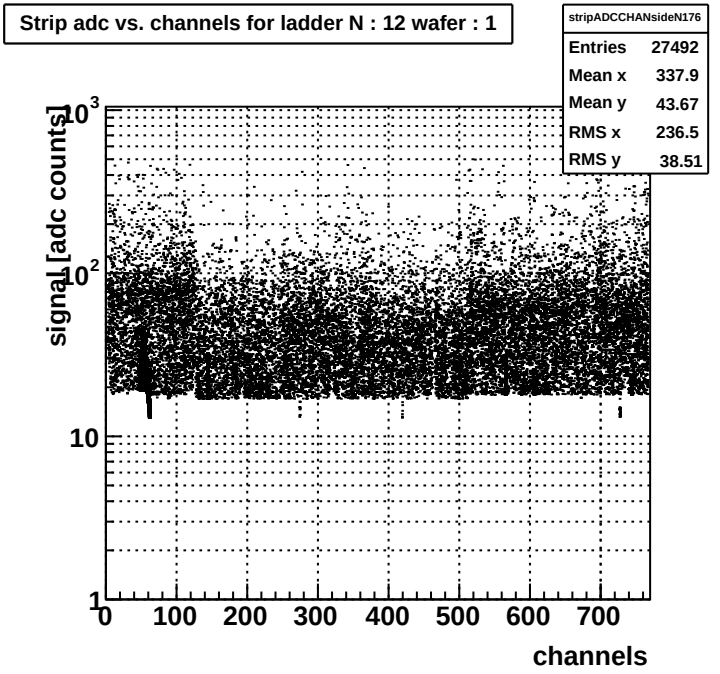

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 22484
Mean x 416.9
Mean y 58.76
RMS x 206.5
RMS y 54.76
signal [adc counts]
channels

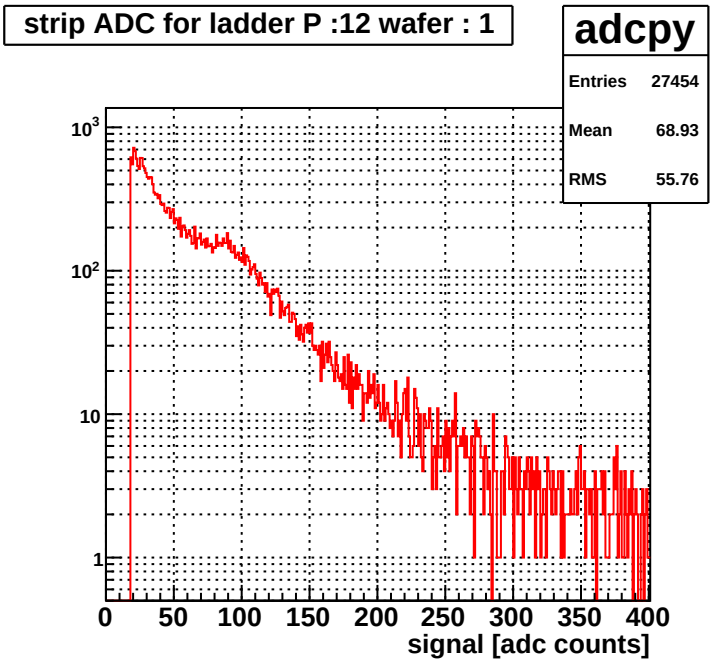

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 23558
Mean x 362.8
Mean y 60.92
RMS x 216.6
RMS y 55.9
signal [adc counts]
channels

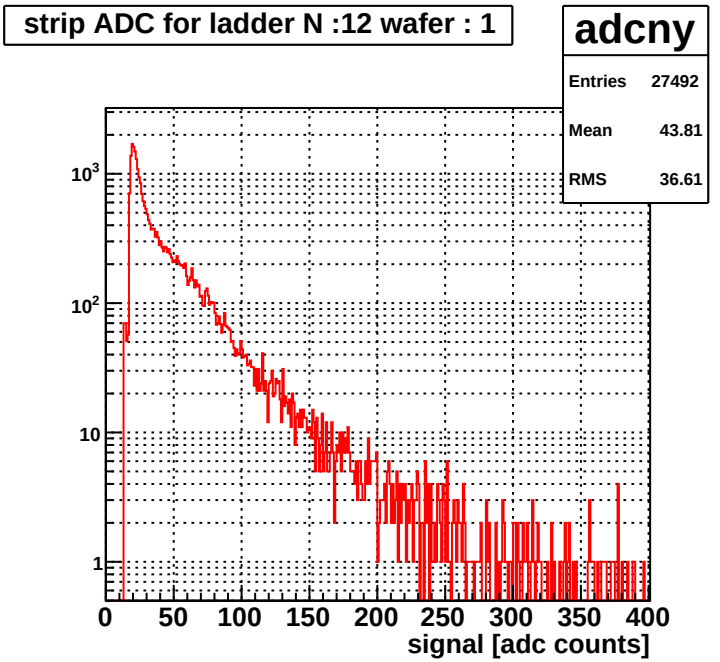

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 22484
Mean 57.15
RMS 45.86
signal [adc counts]

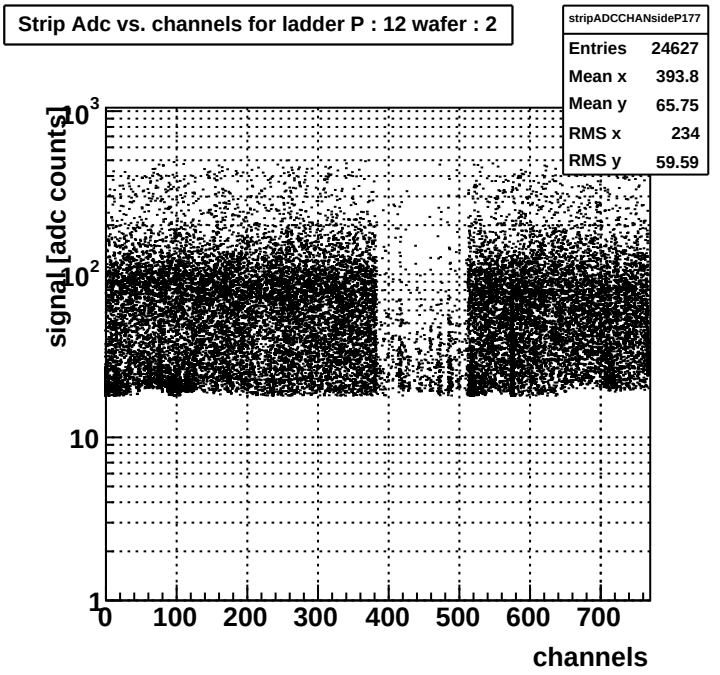

strip ADC for ladder N :11 wafer : 16
adcny
Entries 23558
Mean 59.89
RMS 50.03
signal [adc counts]

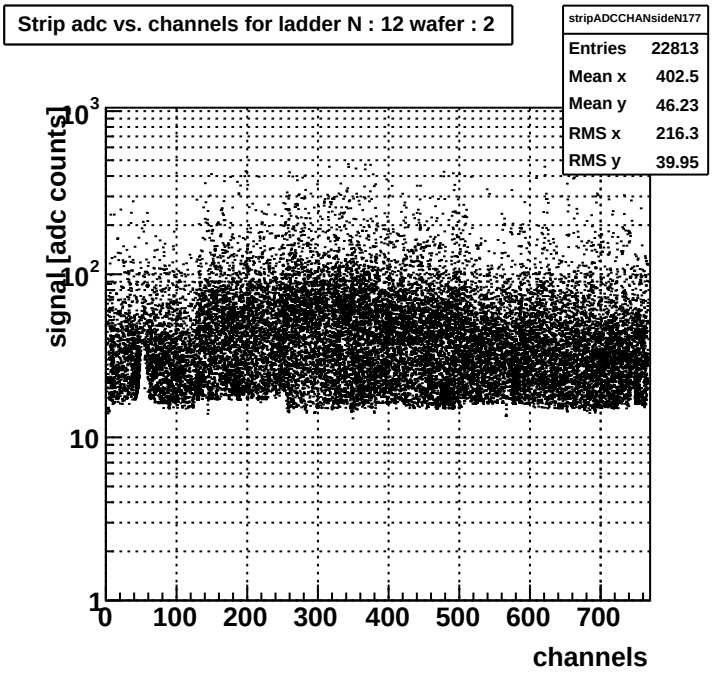

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 27454
Mean x 388.8
Mean y 70.05
RMS x 225.3
RMS y 60.79
signal [adc counts]
channels

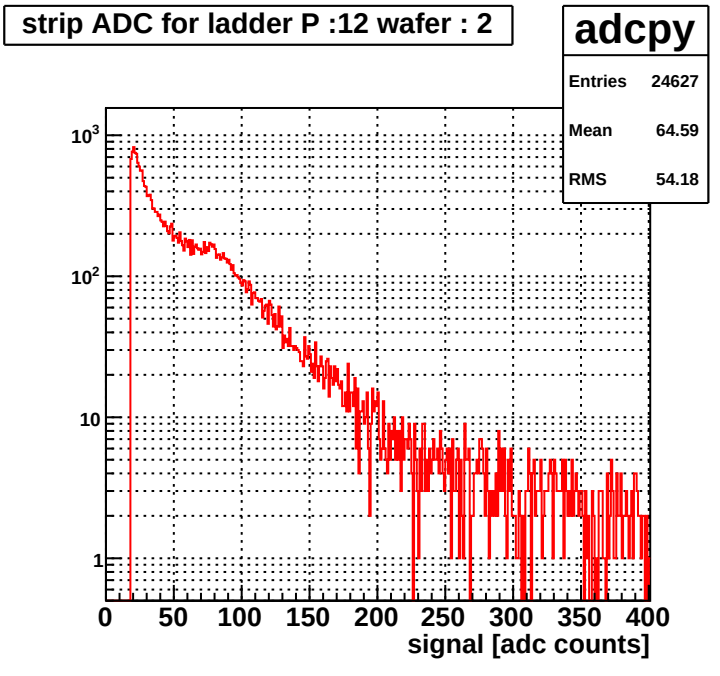

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 27492
Mean x 337.9
Mean y 43.67
RMS x 236.5
RMS y 38.51
signal [adc counts]
channels

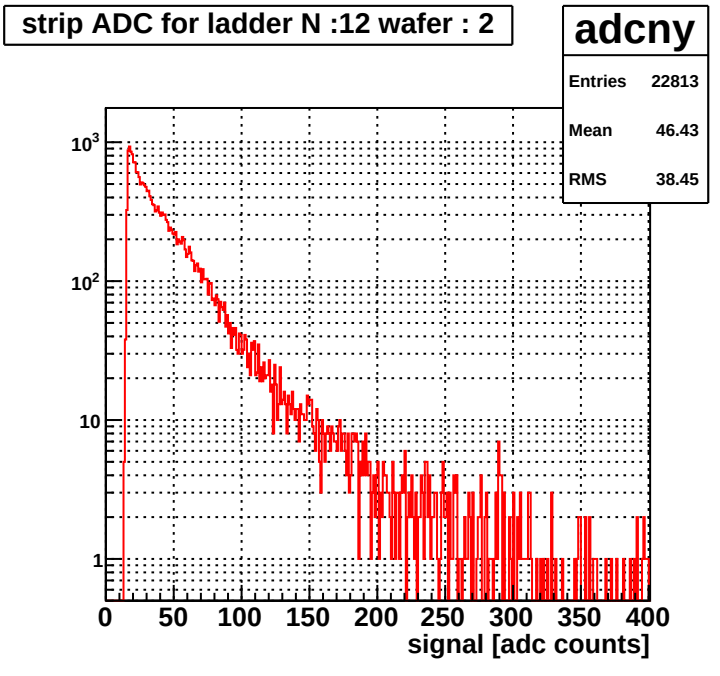

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 27454
Mean 68.93
RMS 55.76
signal [adc counts]

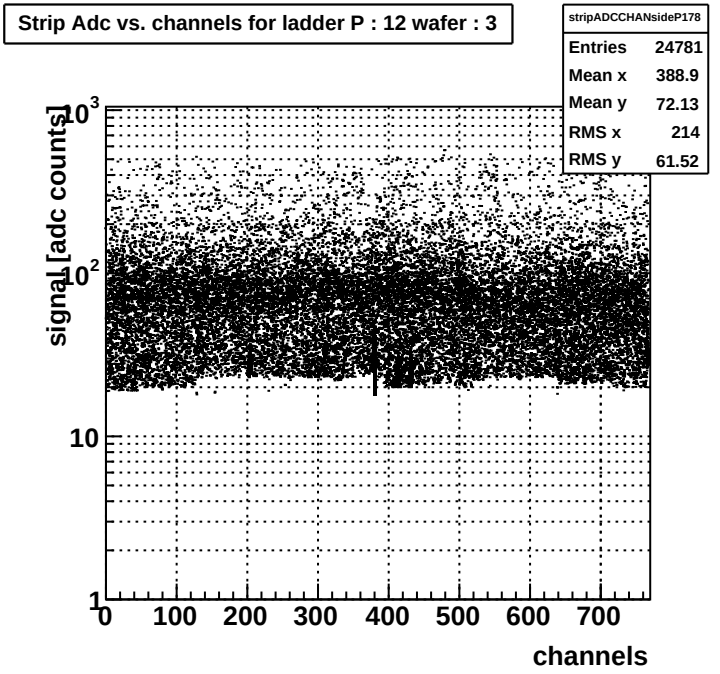

strip ADC for ladder N :12 wafer : 1
adcny
Entries 27492
Mean 43.81
RMS 36.61
signal [adc counts]

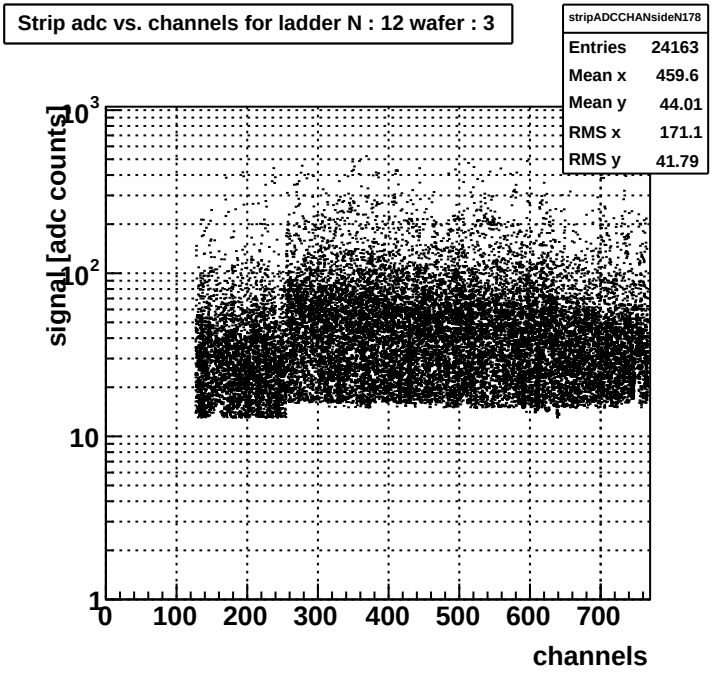

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 24627
Mean x 393.8
Mean y 65.75
RMS x 234
RMS y 59.59
signal [adc counts]
channels

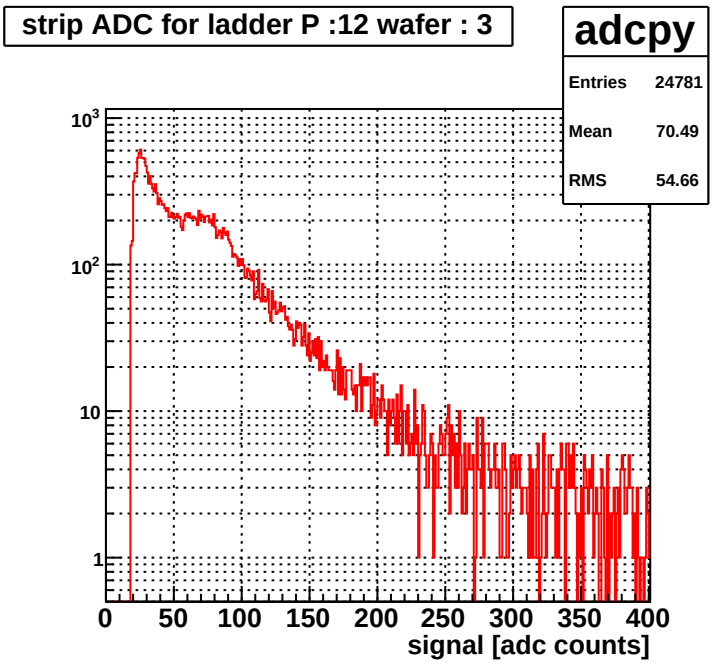

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 22813
Mean x 402.5
Mean y 46.23
RMS x 216.3
RMS y 39.95
signal [adc counts]
channels

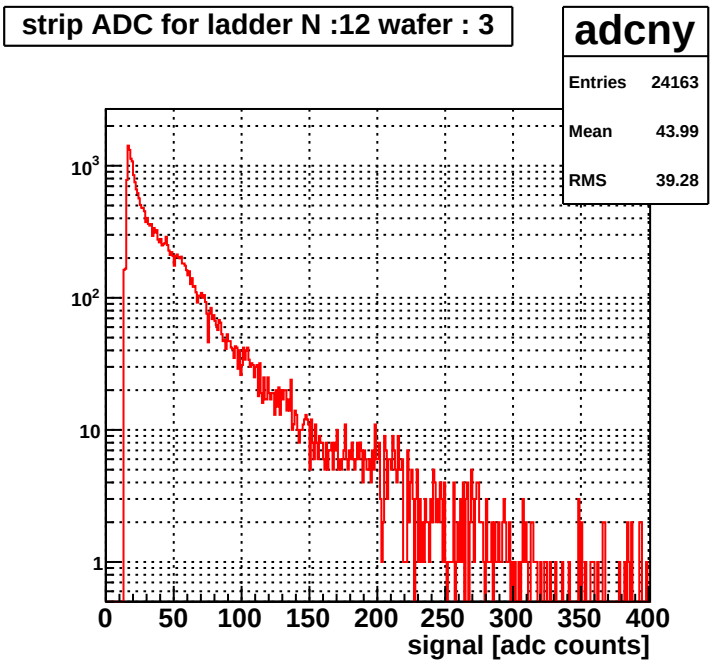

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 24627
Mean 64.59
RMS 54.18
signal [adc counts]

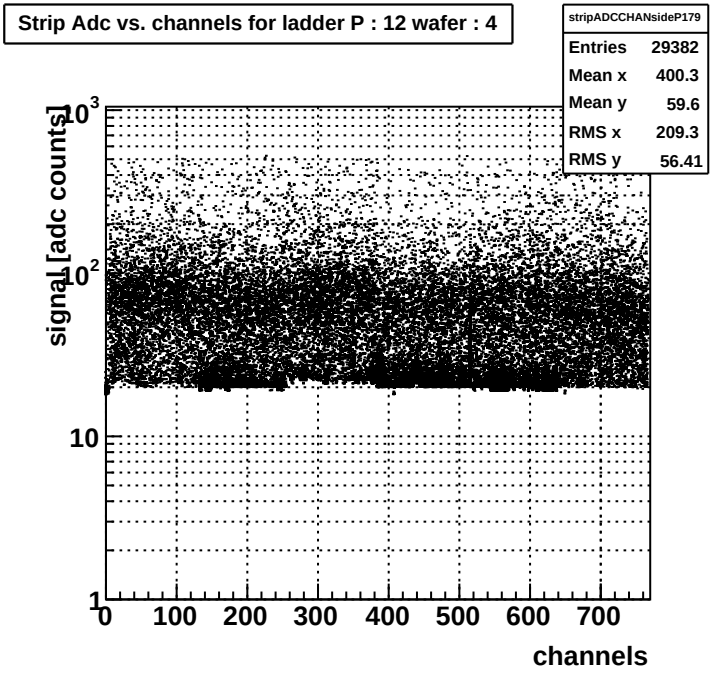

strip ADC for ladder N :12 wafer : 2
adcny
Entries 22813
Mean 46.43
RMS 38.45
signal [adc counts]

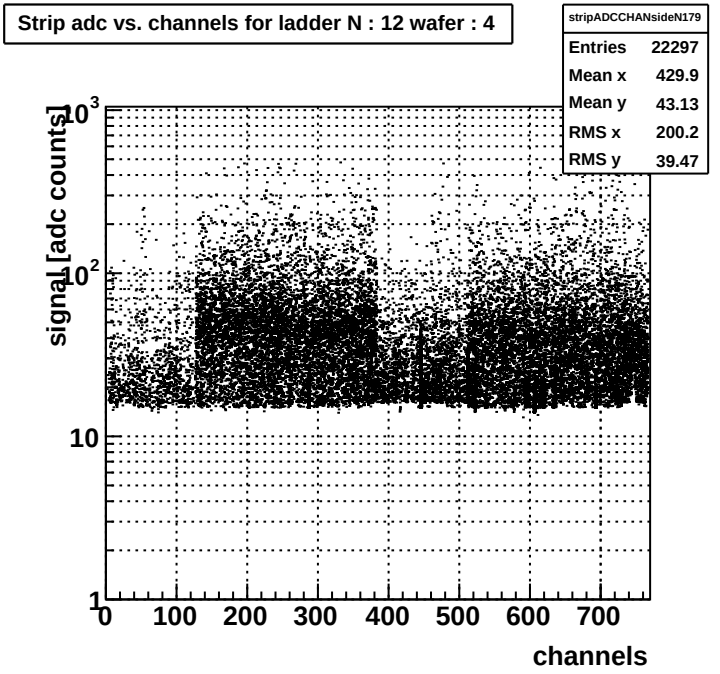

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 24781
Mean x 388.9
Mean y 72.13
RMS x 214
RMS y 61.52
signal [adc counts]
channels

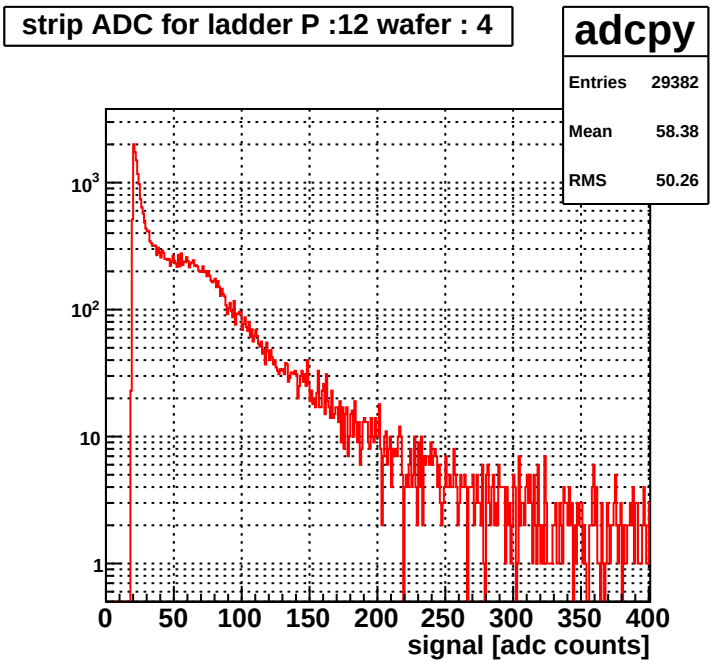

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 24163
Mean x 459.6
Mean y 44.01
RMS x 171.1
RMS y 41.79
signal [adc counts]
channels

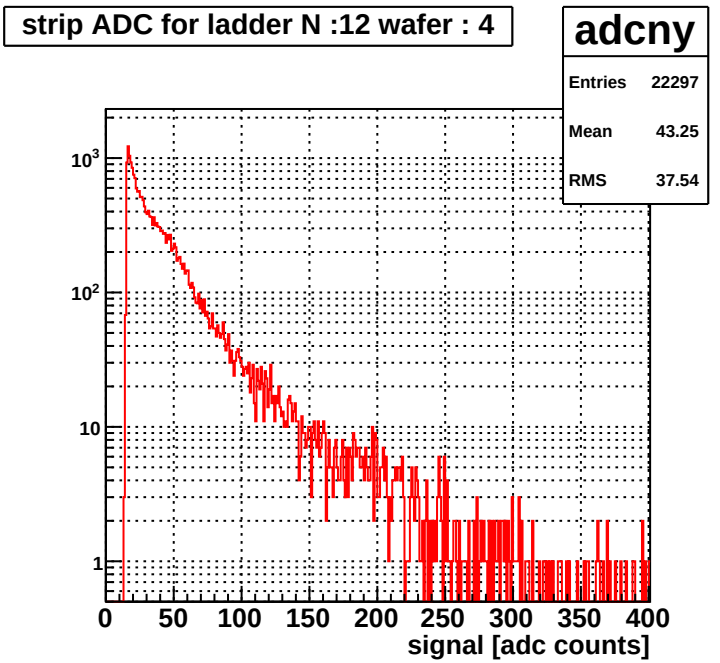

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 24781
Mean 70.49
RMS 54.66
signal [adc counts]

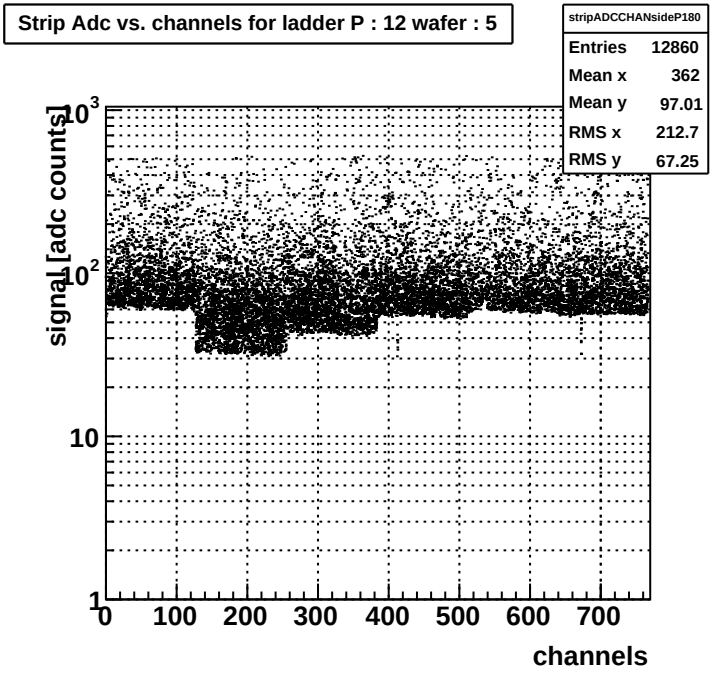

strip ADC for ladder N :12 wafer : 3
adcny
Entries 24163
Mean 43.99
RMS 39.28
signal [adc counts]

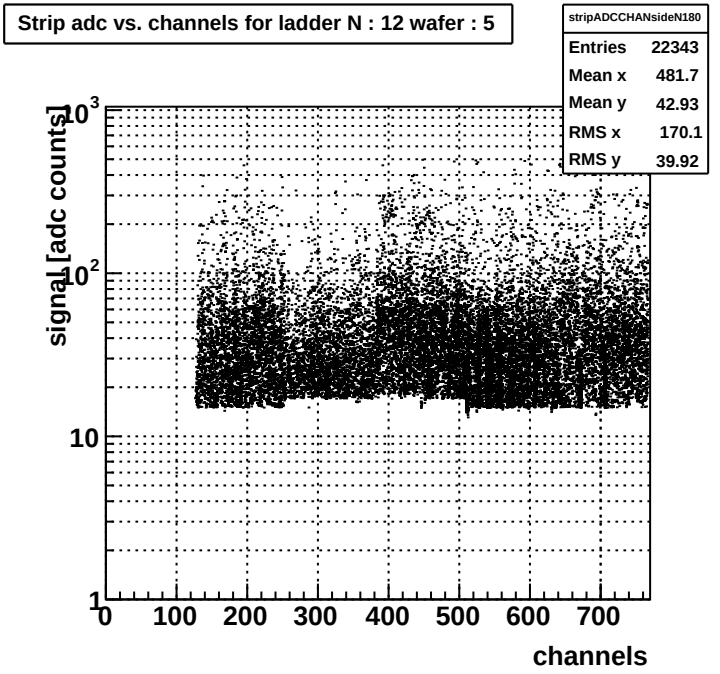

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 29382
Mean x 400.3
Mean y 59.6
RMS x 209.3
RMS y 56.41
signal [adc counts]
channels

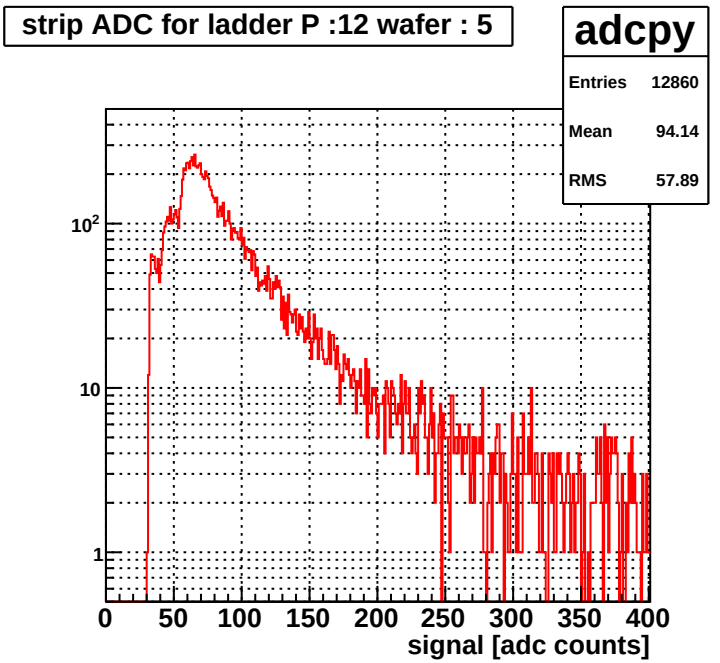

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 22297
Mean x 429.9
Mean y 43.13
RMS x 200.2
RMS y 39.47
signal [adc counts]
channels

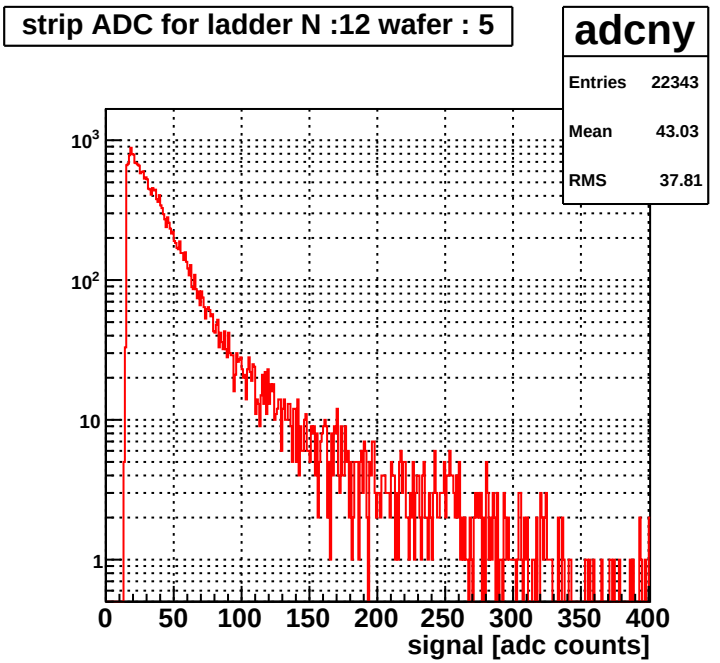

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 29382
Mean 58.38
RMS 50.26
signal [adc counts]

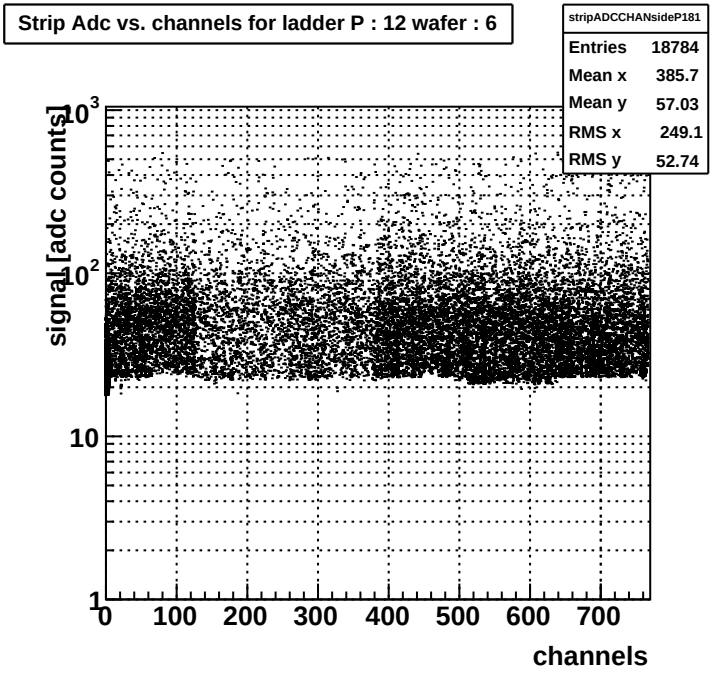

strip ADC for ladder N :12 wafer : 4
adcny
Entries 22297
Mean 43.25
RMS 37.54
signal [adc counts]

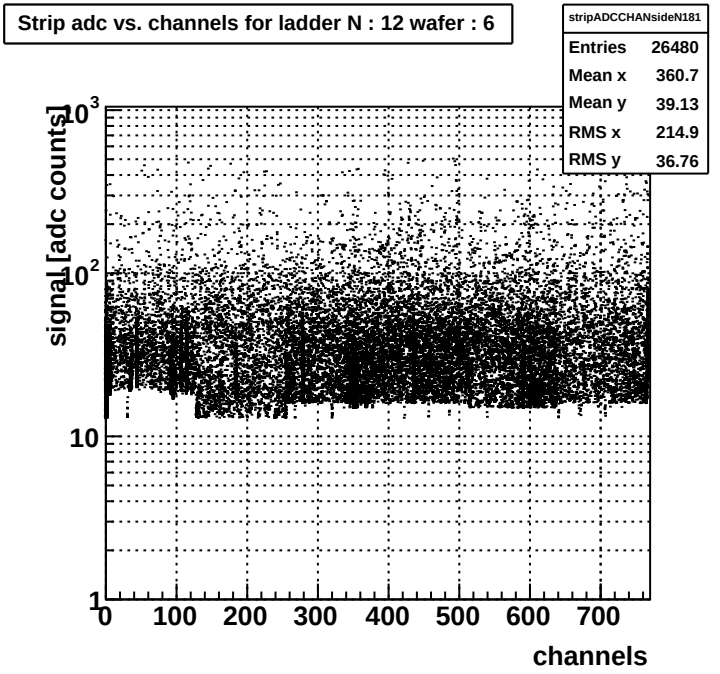

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 12860
Mean x 362
Mean y 97.01
RMS x 212.7
RMS y 67.25
signal [adc counts]
channels

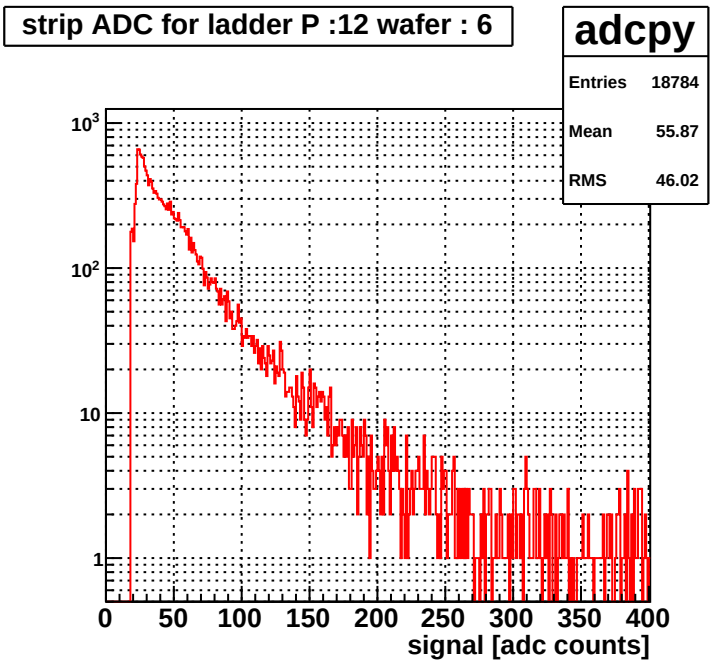

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 22343
Mean x 481.7
Mean y 42.93
RMS x 170.1
RMS y 39.92
signal [adc counts]
channels

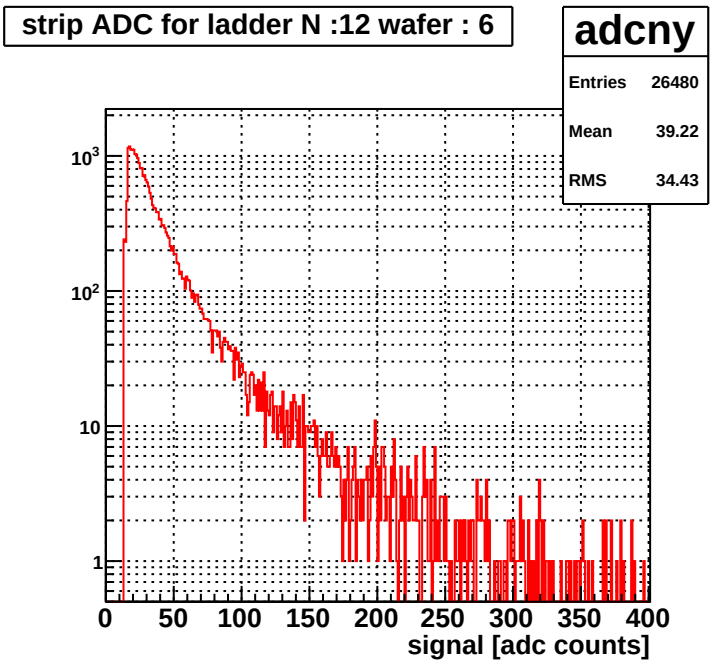

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 12860
Mean 94.14
RMS 57.89
signal [adc counts]

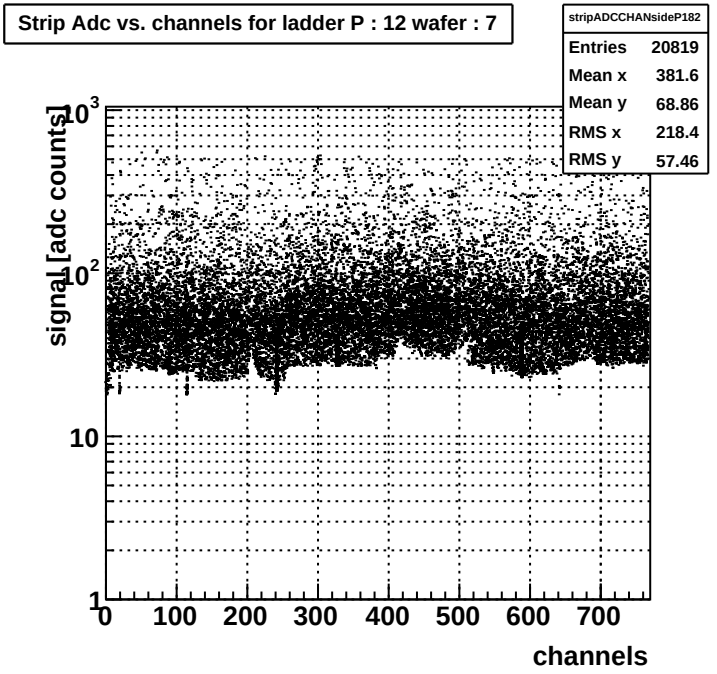

strip ADC for ladder N :12 wafer : 5
adcny
Entries 22343
Mean 43.03
RMS 37.81
signal [adc counts]

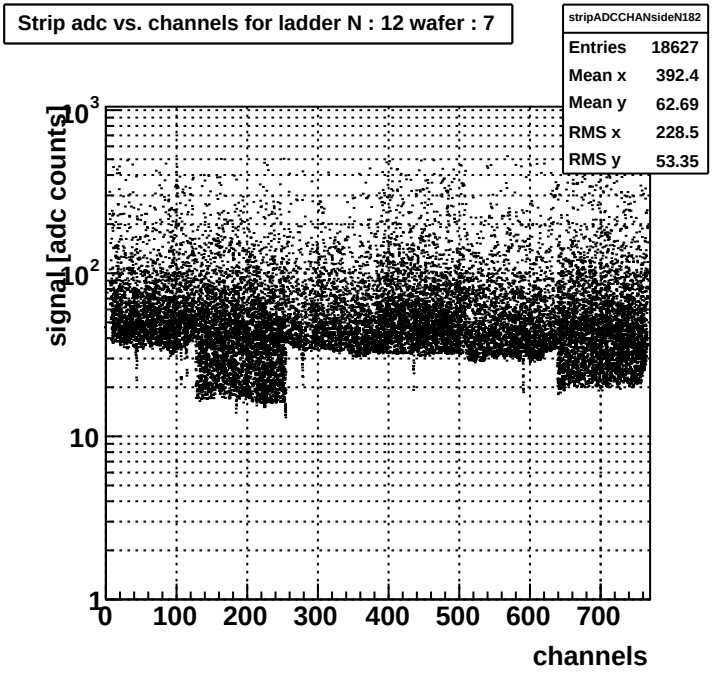

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 18784
Mean x 385.7
Mean y 57.03
RMS x 249.1
RMS y 52.74
signal [adc counts]
channels

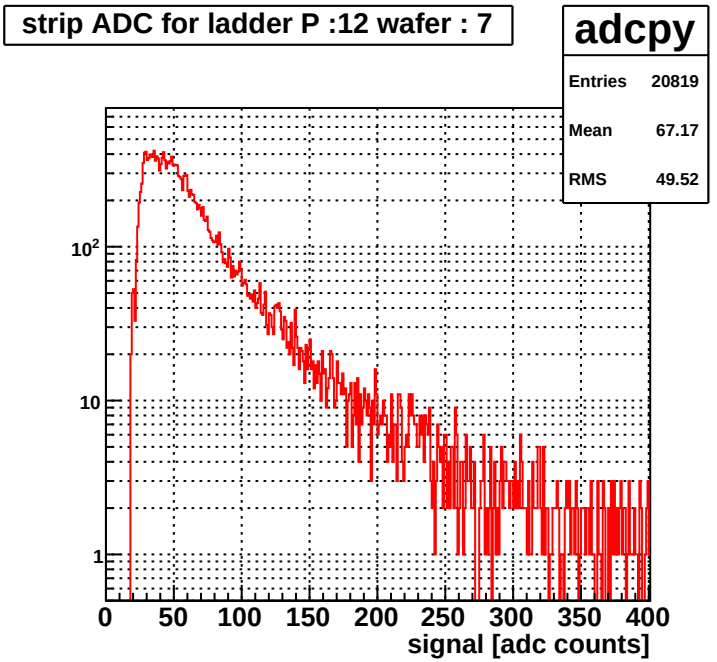

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 26480
Mean x 360.7
Mean y 39.13
RMS x 214.9
RMS y 36.76
signal [adc counts]
channels

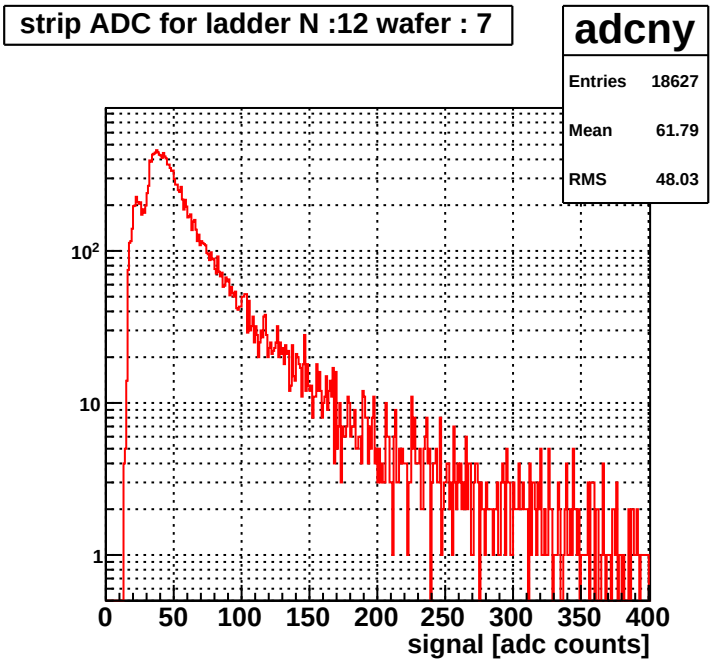

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 18784
Mean 55.87
RMS 46.02
signal [adc counts]

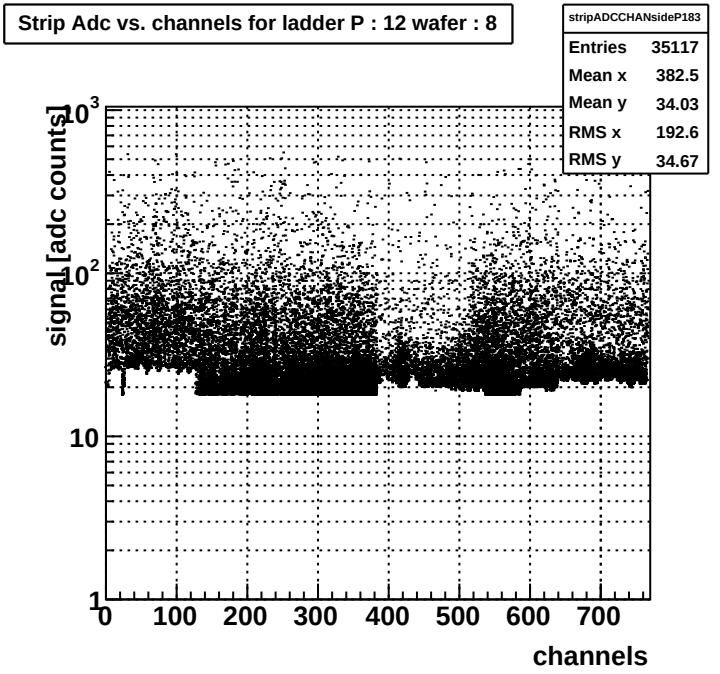

strip ADC for ladder N :12 wafer : 6
adcny
Entries 26480
Mean 39.22
RMS 34.43
signal [adc counts]

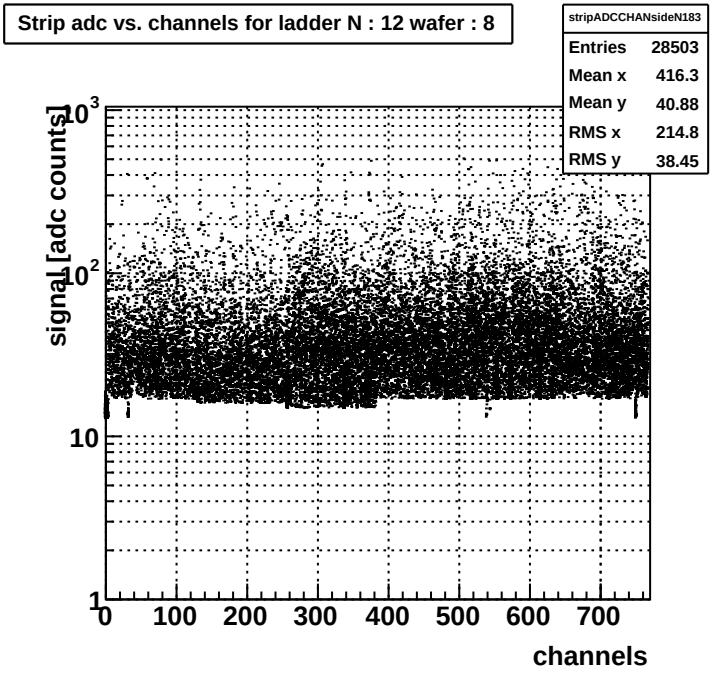

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 20819
Mean x 381.6
Mean y 68.86
RMS x 218.4
RMS y 57.46
signal [adc counts]
channels

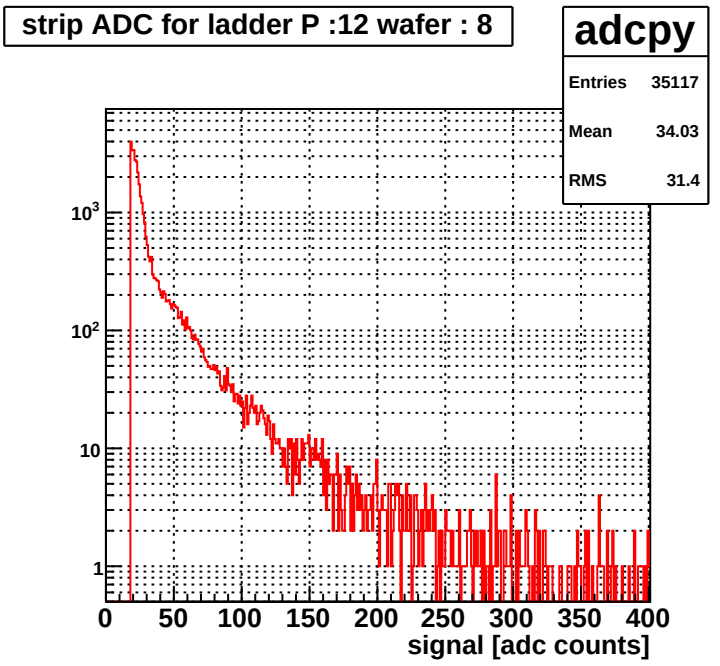

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 18627
Mean x 392.4
Mean y 62.69
RMS x 228.5
RMS y 53.35
signal [adc counts]
channels

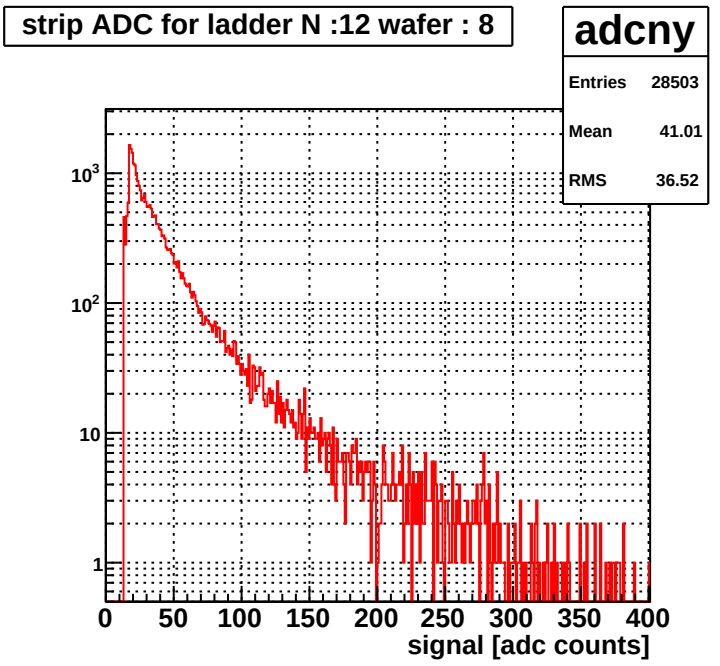

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 20819
Mean 67.17
RMS 49.52
signal [adc counts]

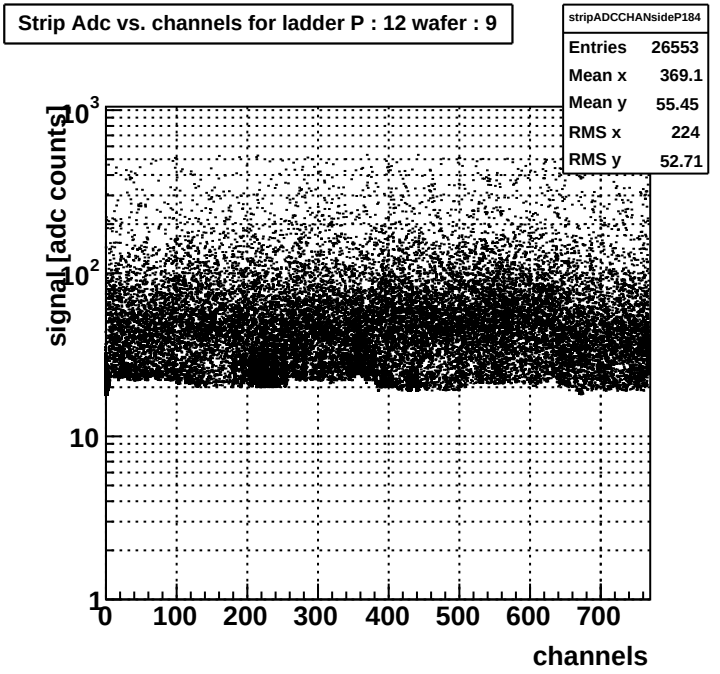

strip ADC for ladder N :12 wafer : 7
adcny
Entries 18627
Mean 61.79
RMS 48.03
signal [adc counts]

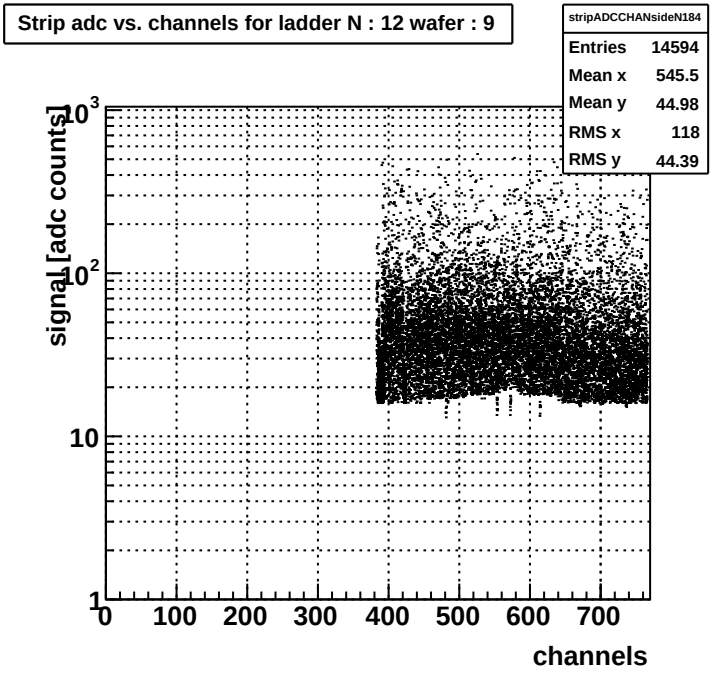

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 35117
Mean x 382.5
Mean y 34.03
RMS x 192.6
RMS y 34.67
signal [adc counts]
channels

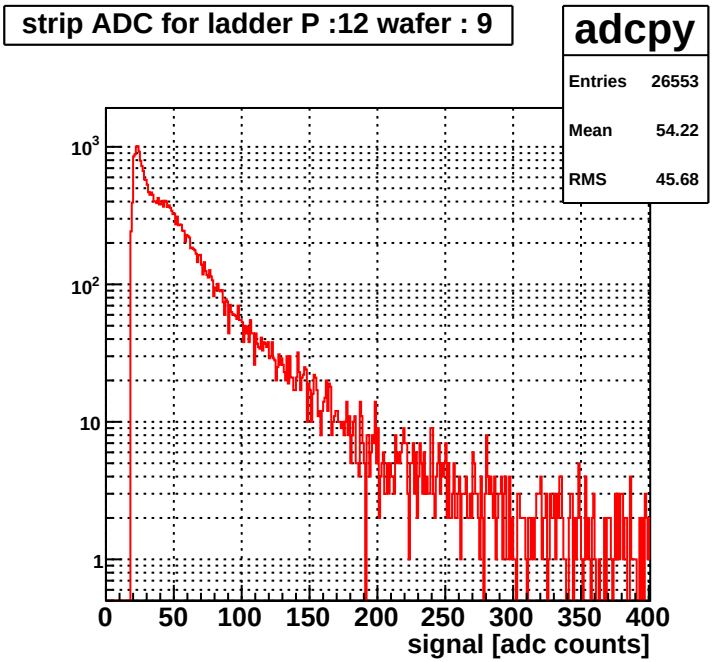

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 28503
Mean x 416.3
Mean y 40.88
RMS x 214.8
RMS y 38.45
signal [adc counts]
channels

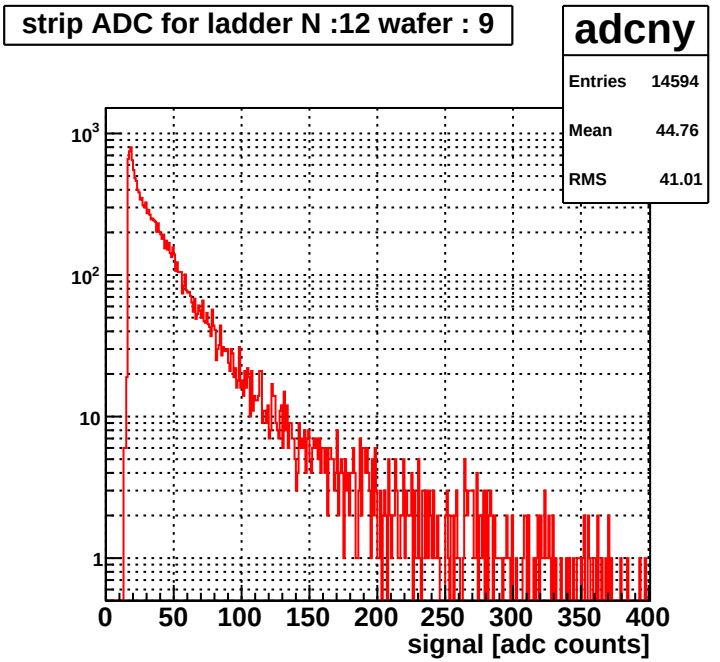

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 35117
Mean 34.03
RMS 31.4
signal [adc counts]

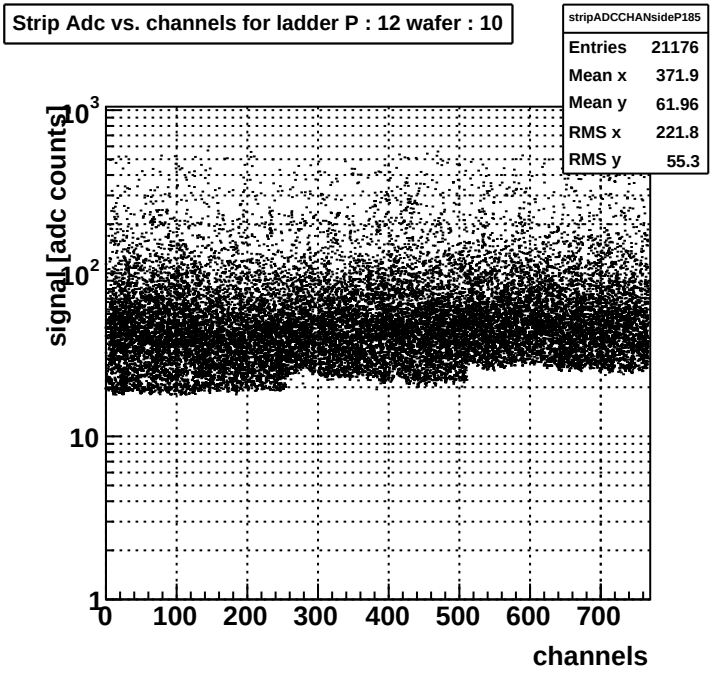

strip ADC for ladder N :12 wafer : 8
adcny
Entries 28503
Mean 41.01
RMS 36.52
signal [adc counts]

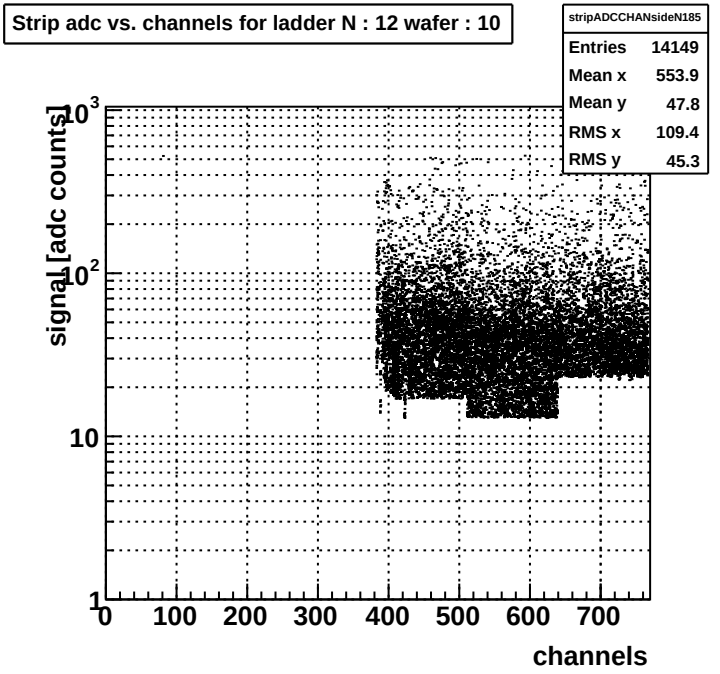

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 26553
Mean x 369.1
Mean y 55.45
RMS x 224
RMS y 52.71
signal [adc counts]
channels

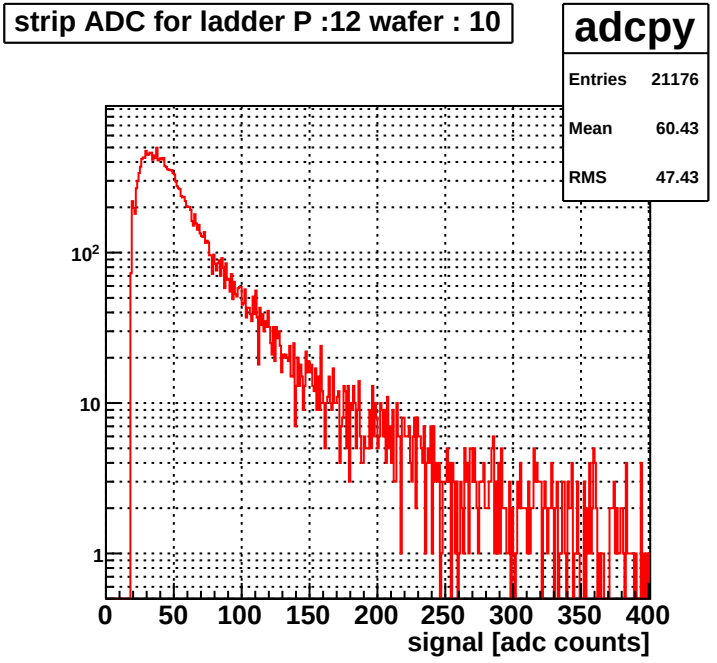

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 14594
Mean x 545.5
Mean y 44.98
RMS x 118
RMS y 44.39
signal [adc counts]
channels

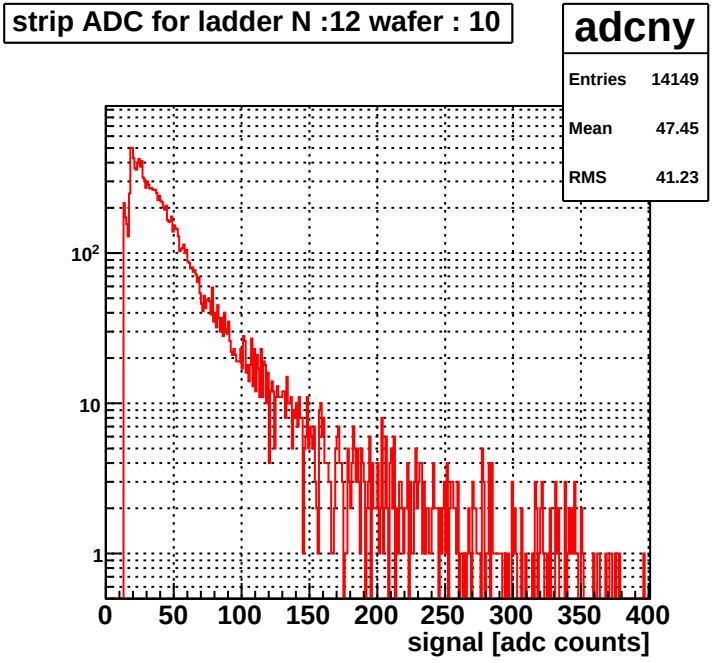

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 26553
Mean 54.22
RMS 45.68
signal [adc counts]

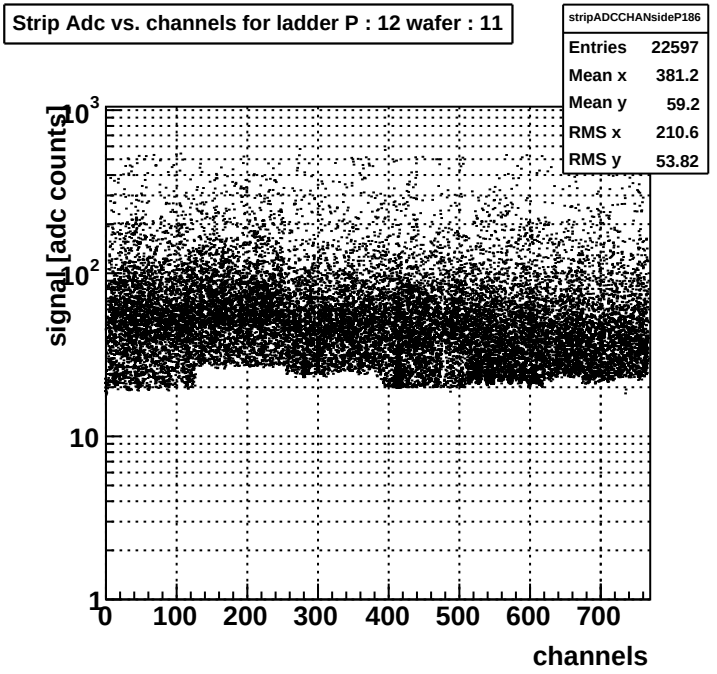

strip ADC for ladder N :12 wafer : 9
adcny
Entries 14594
Mean 44.76
RMS 41.01
signal [adc counts]

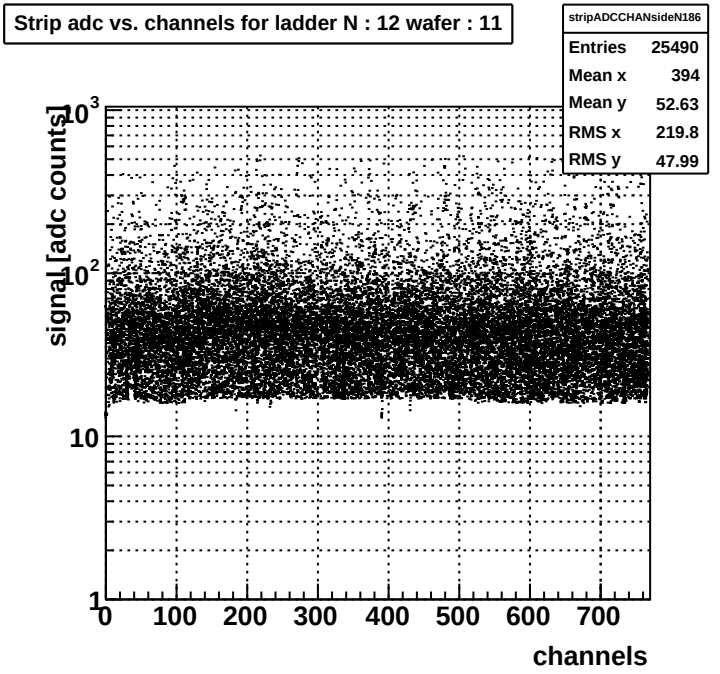

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 21176
Mean x 371.9
Mean y 61.96
RMS x 221.8
RMS y 55.3
signal [adc counts]
channels

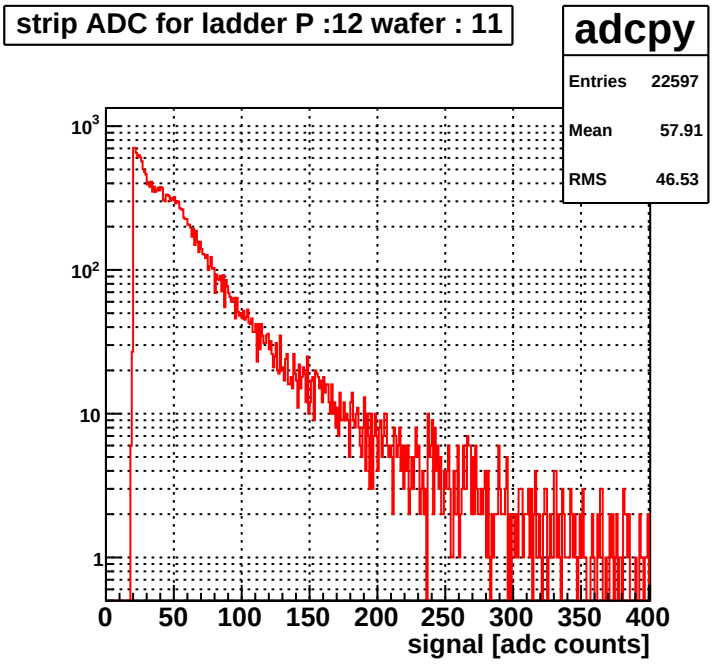

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 14149
Mean x 553.9
Mean y 47.8
RMS x 109.4
RMS y 45.3
signal [adc counts]
channels

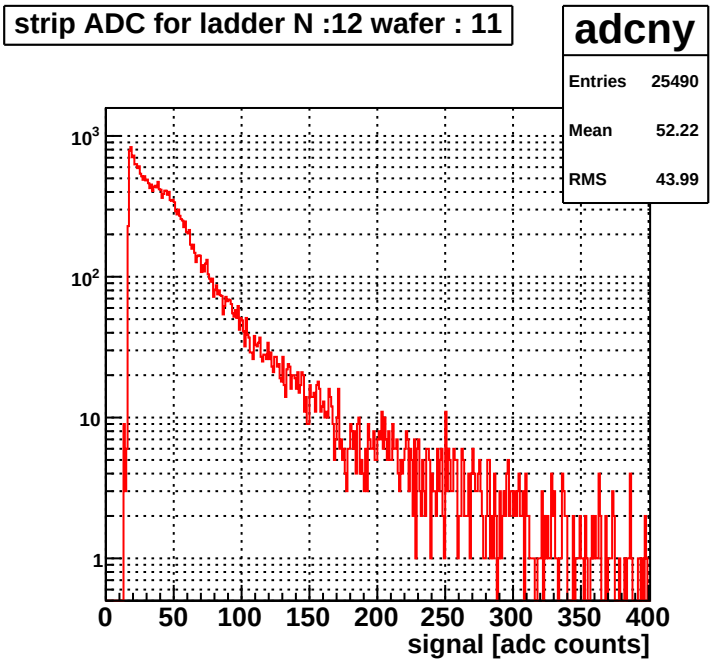

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 21176
Mean 60.43
RMS 47.43
signal [adc counts]

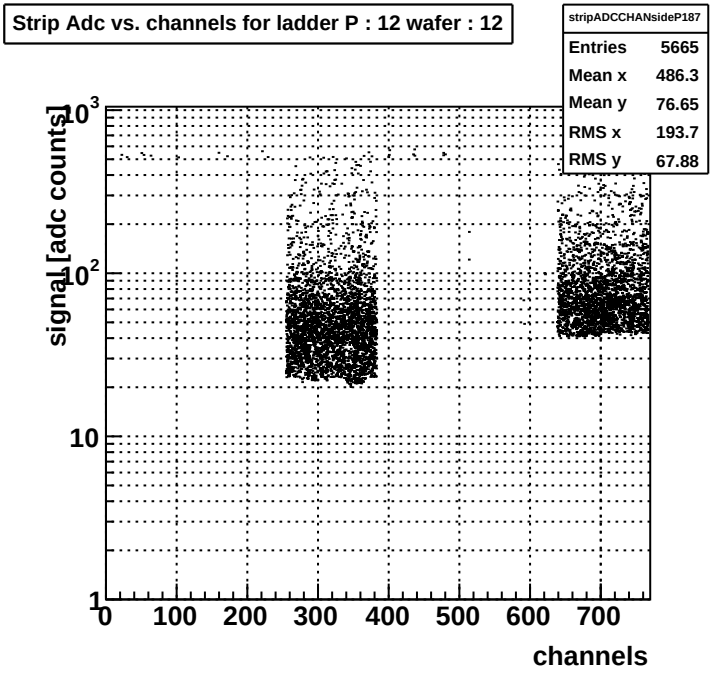

strip ADC for ladder N :12 wafer : 10
adcny
Entries 14149
Mean 47.45
RMS 41.23
signal [adc counts]

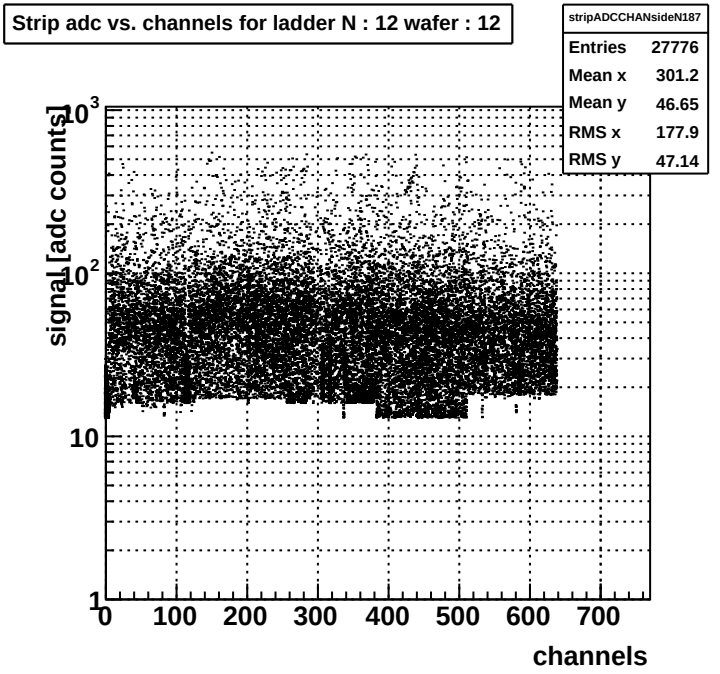

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 22597
Mean x 381.2
Mean y 59.2
RMS x 210.6
RMS y 53.82
signal [adc counts]
channels

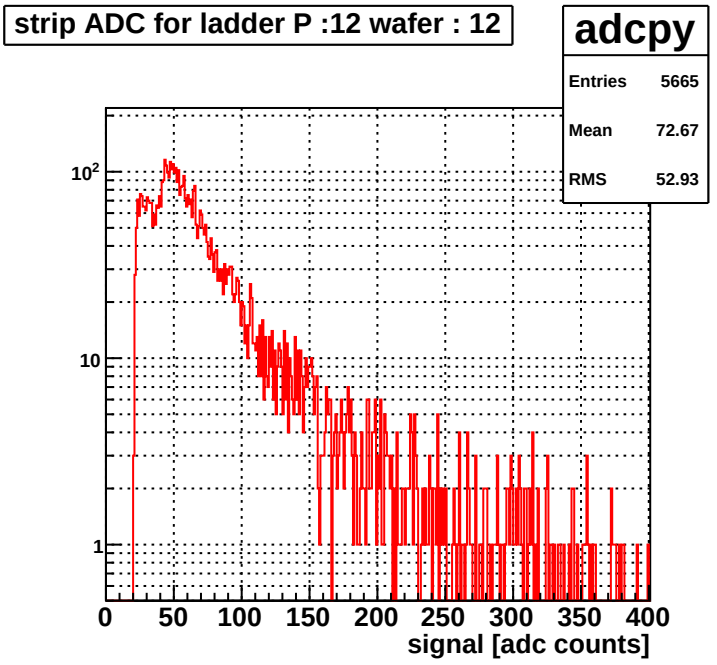

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 25490
Mean x 394
Mean y 52.63
RMS x 219.8
RMS y 47.99
signal [adc counts]
channels

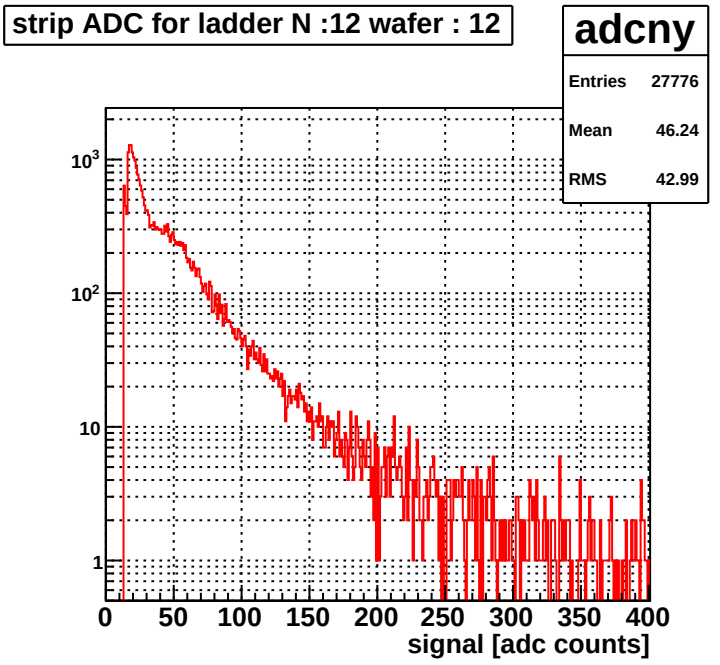

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 22597
Mean 57.91
RMS 46.53
signal [adc counts]

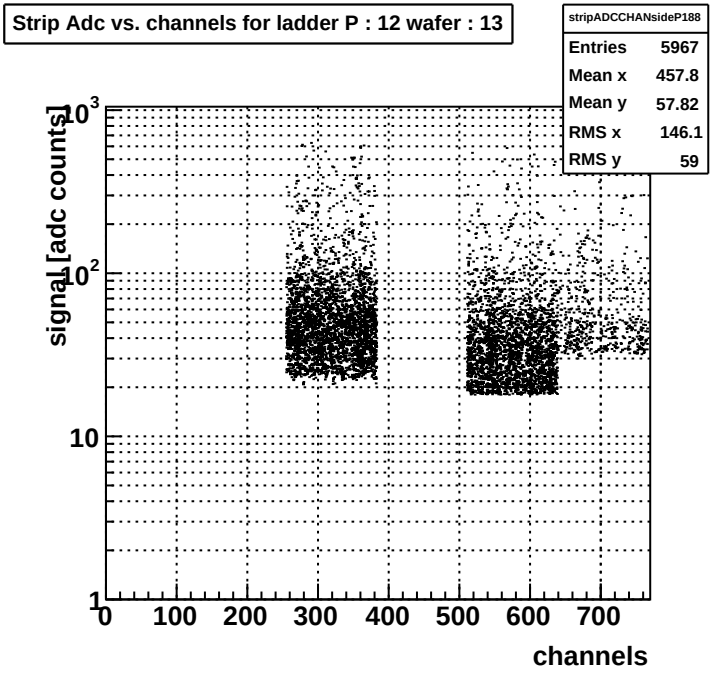

strip ADC for ladder N :12 wafer : 11
adcny
Entries 25490
Mean 52.22
RMS 43.99
signal [adc counts]

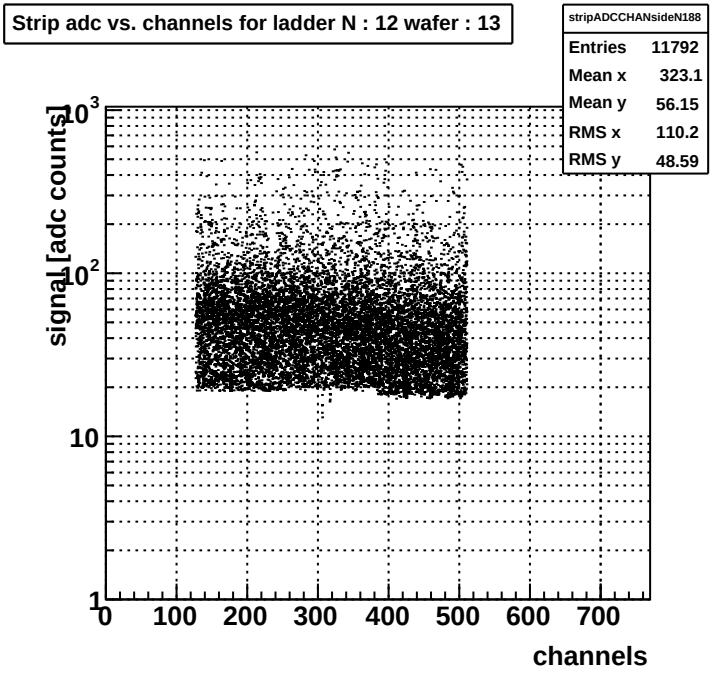

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 5665
Mean x 486.3
Mean y 76.65
RMS x 193.7
RMS y 67.88
signal [adc counts]
channels

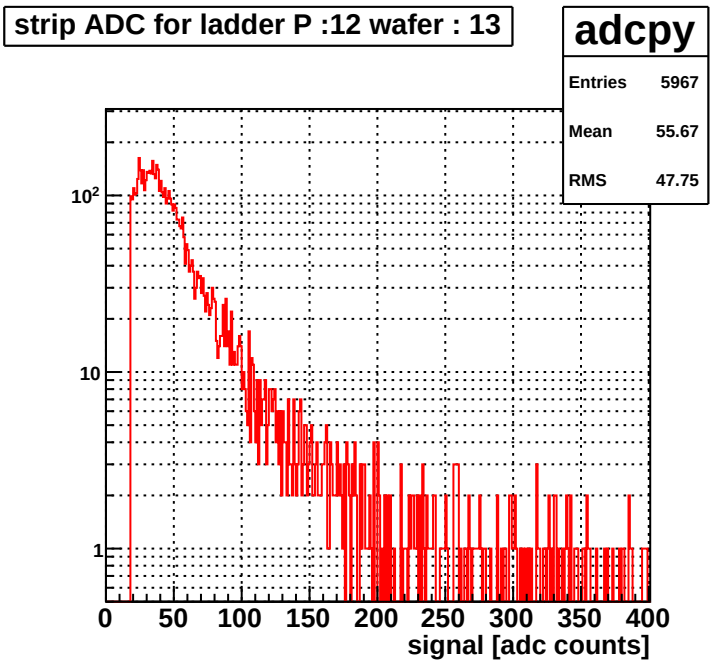

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 27776
Mean x 301.2
Mean y 46.65
RMS x 177.9
RMS y 47.14
signal [adc counts]
channels

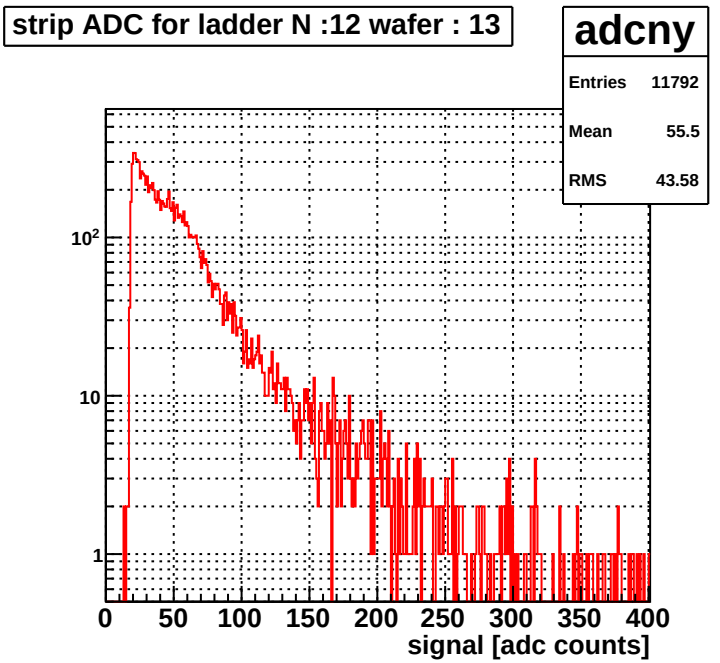

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 5665
Mean 72.67
RMS 52.93
signal [adc counts]

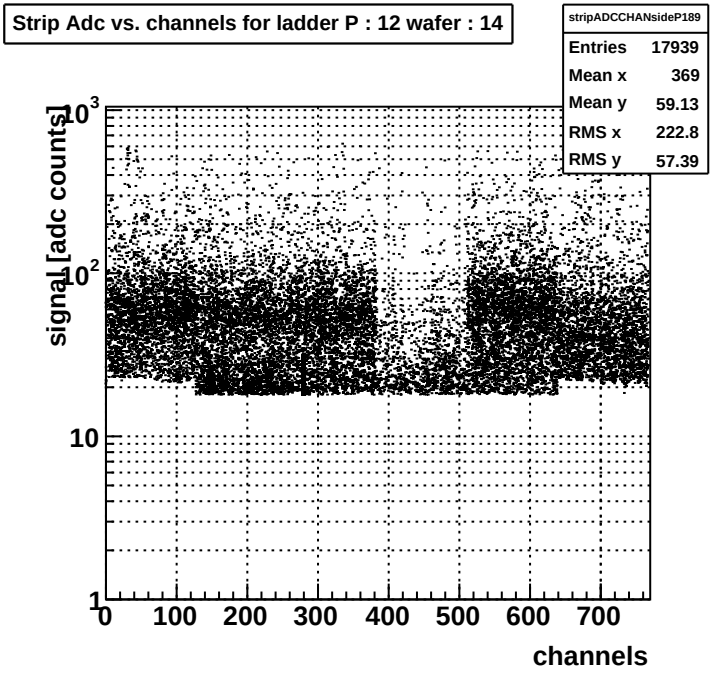

strip ADC for ladder N :12 wafer : 12
adcny
Entries 27776
Mean 46.24
RMS 42.99
signal [adc counts]

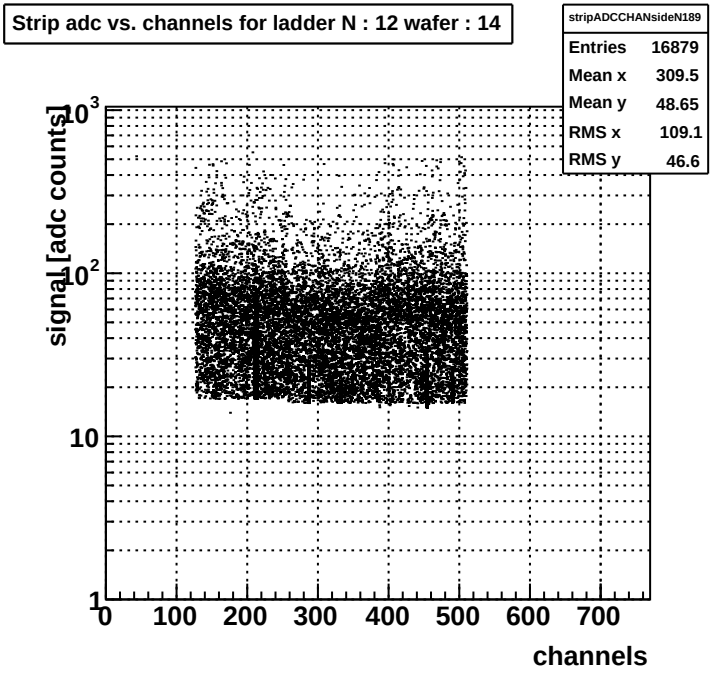

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 5967
Mean x 457.8
Mean y 57.82
RMS x 146.1
RMS y 59
signal [adc counts]
channels

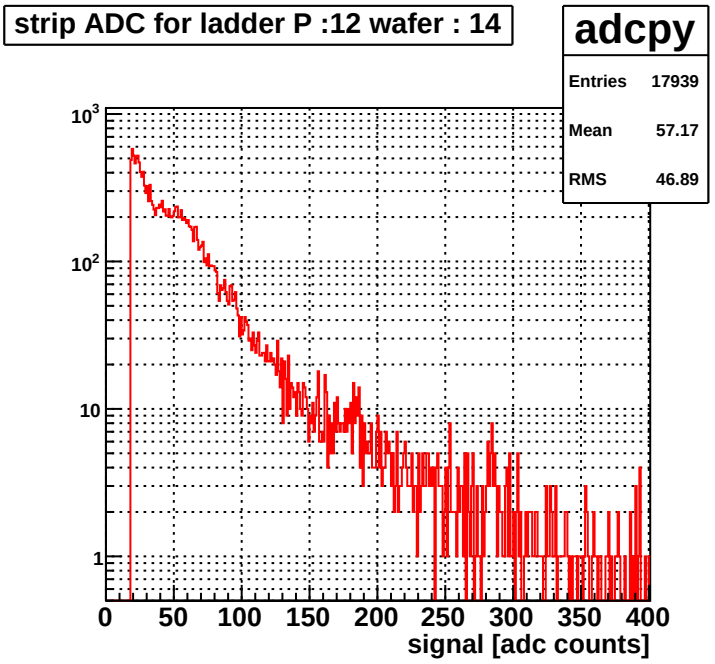

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 11792
Mean x 323.1
Mean y 56.15
RMS x 110.2
RMS y 48.59
signal [adc counts]
channels

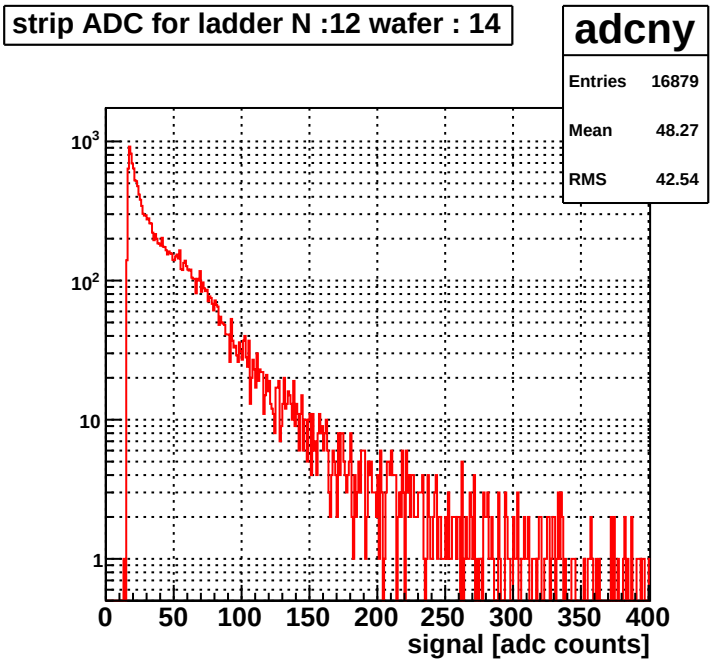

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 5967
Mean 55.67
RMS 47.75
signal [adc counts]

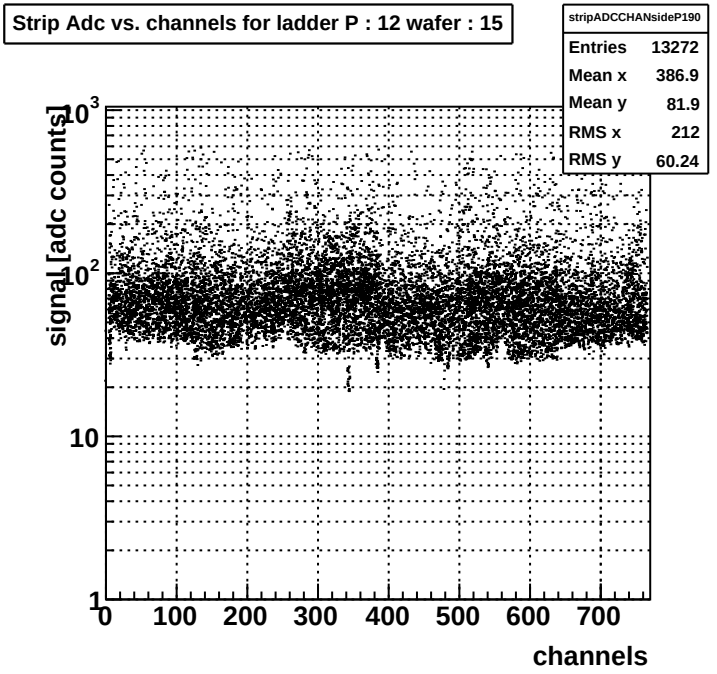

strip ADC for ladder N :12 wafer : 13
adcny
Entries 11792
Mean 55.5
RMS 43.58
signal [adc counts]

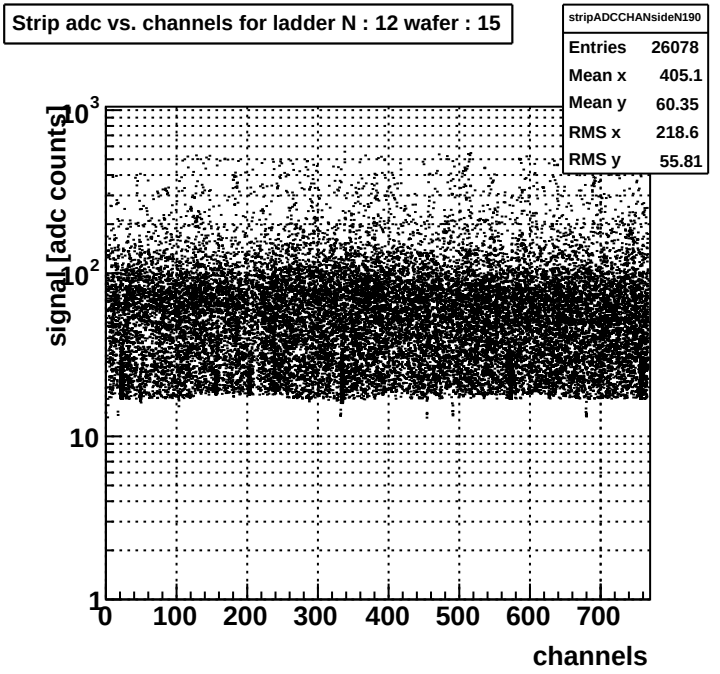

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 17939
Mean x 369
Mean y 59.13
RMS x 222.8
RMS y 57.39
signal [adc counts]
channels

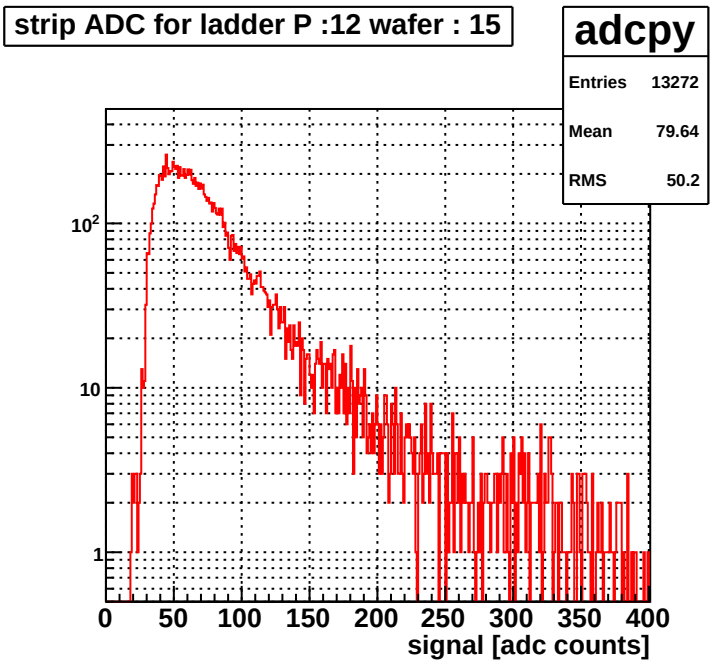

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 16879
Mean x 309.5
Mean y 48.65
RMS x 109.1
RMS y 46.6
signal [adc counts]
channels

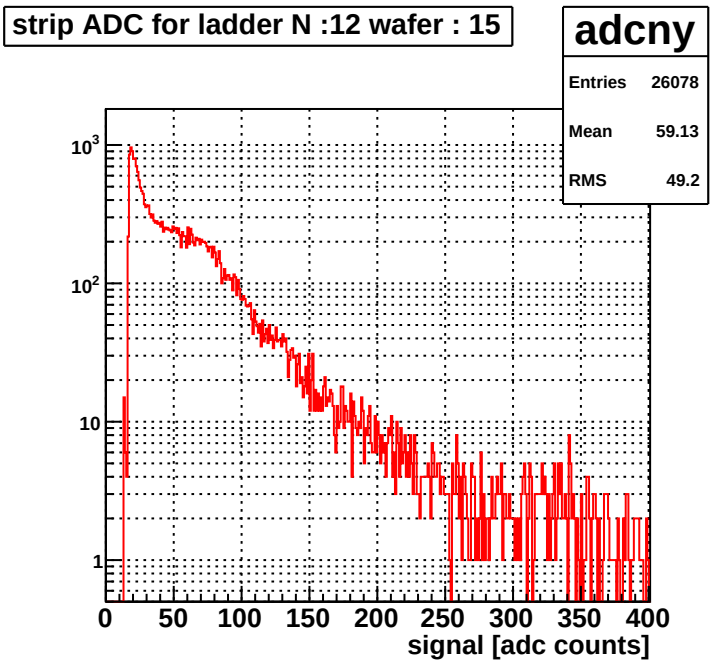

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 17939
Mean 57.17
RMS 46.89
signal [adc counts]

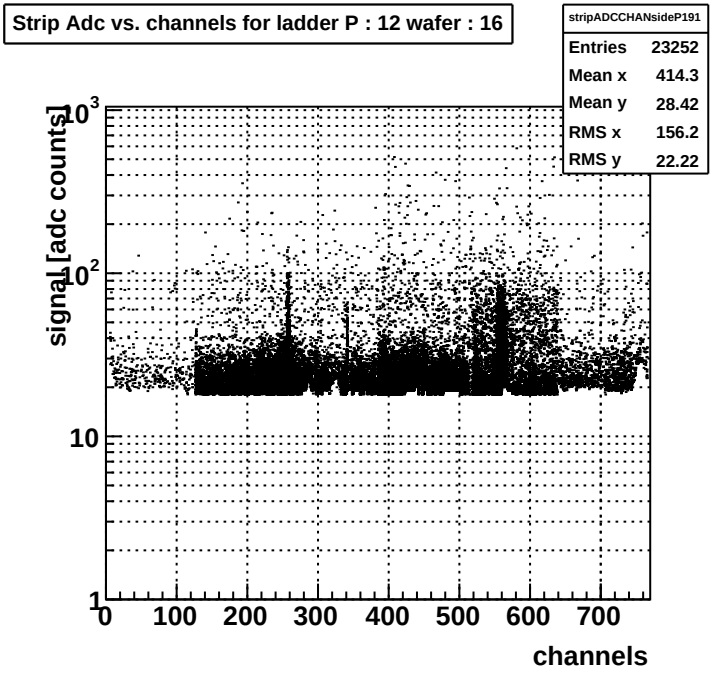

strip ADC for ladder N :12 wafer : 14
adcny
Entries 16879
Mean 48.27
RMS 42.54
signal [adc counts]

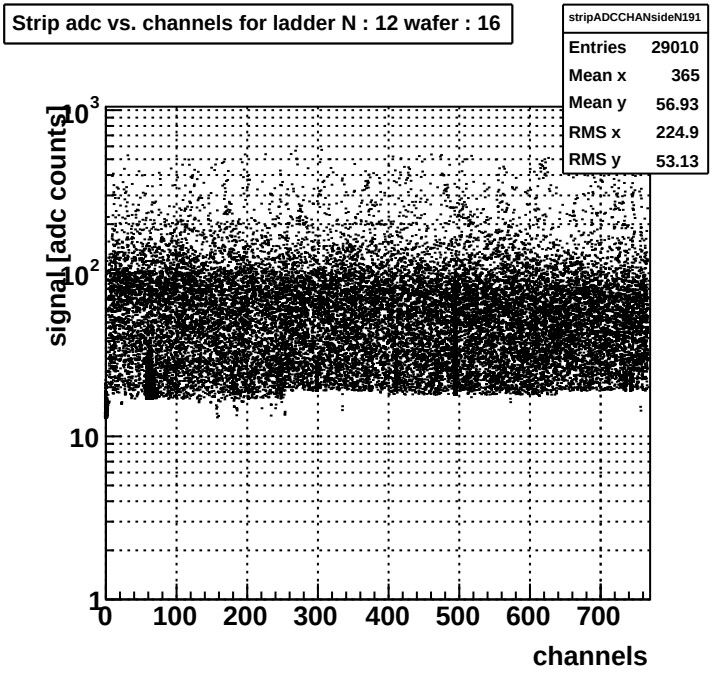

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 13272
Mean x 386.9
Mean y 81.9
RMS x 212
RMS y 60.24
signal [adc counts]
channels

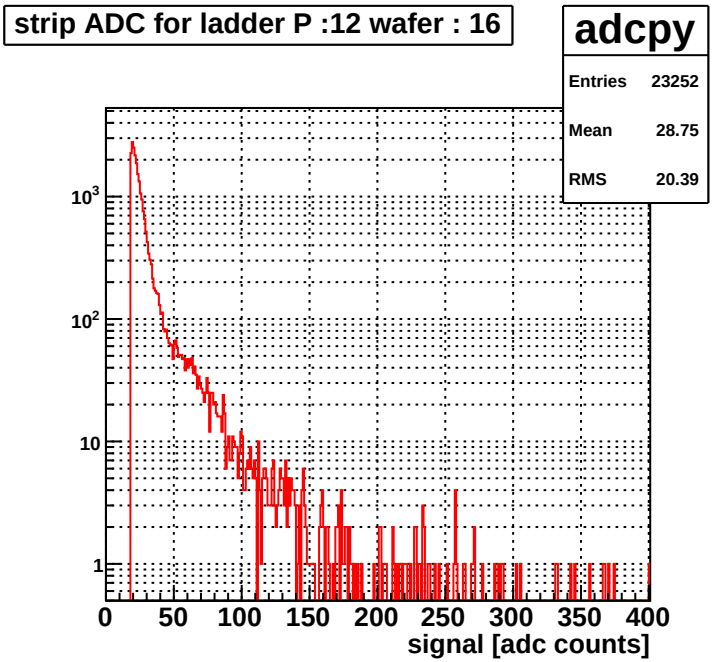

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 26078
Mean x 405.1
Mean y 60.35
RMS x 218.6
RMS y 55.81
signal [adc counts]
channels

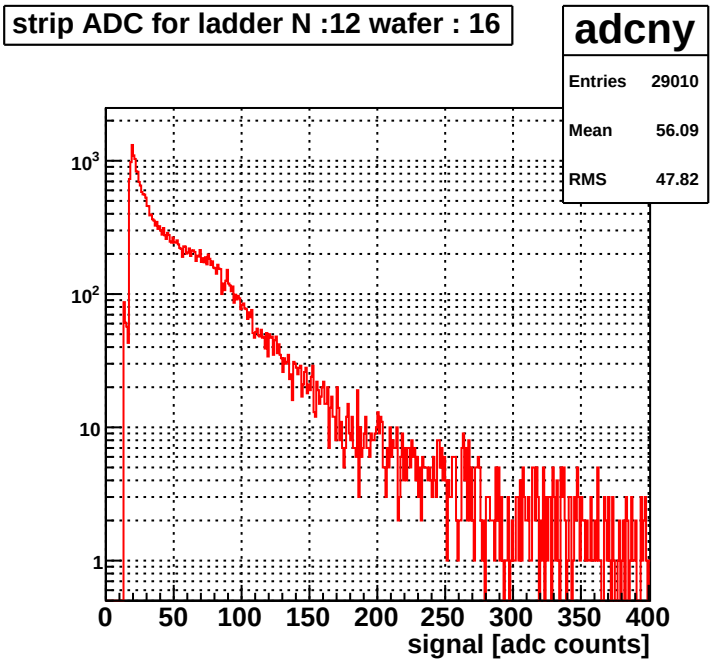

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 13272
Mean 79.64
RMS 50.2
signal [adc counts]

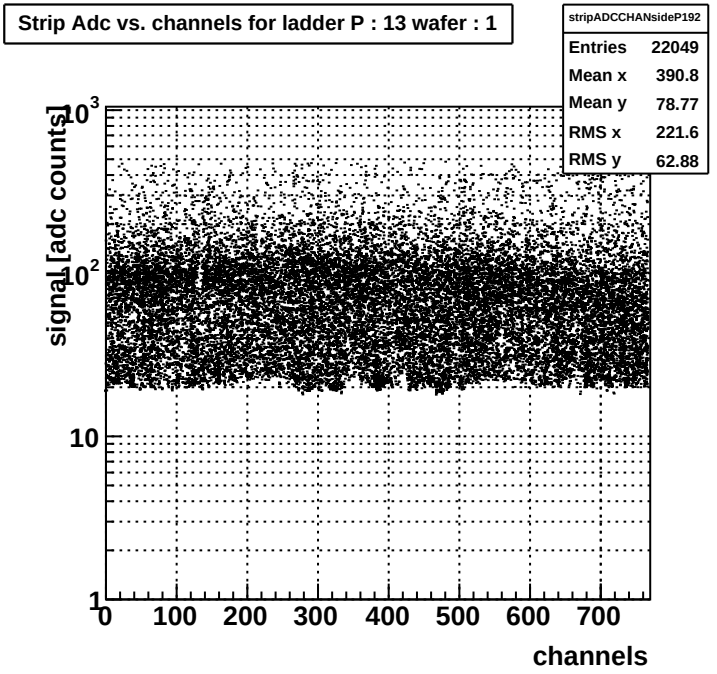

strip ADC for ladder N :12 wafer : 15
adcny
Entries 26078
Mean 59.13
RMS 49.2
signal [adc counts]

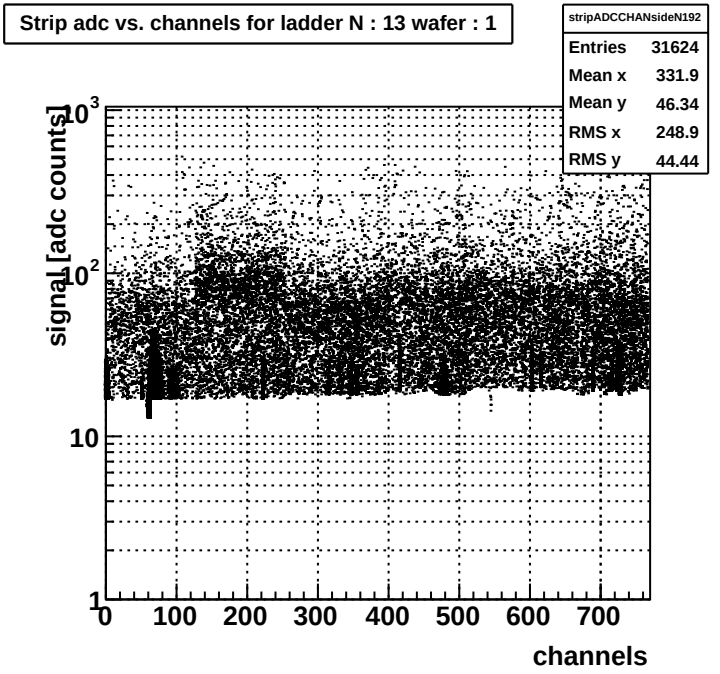

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 23252
Mean x 414.3
Mean y 28.42
RMS x 156.2
RMS y 22.22
signal [adc counts]
channels

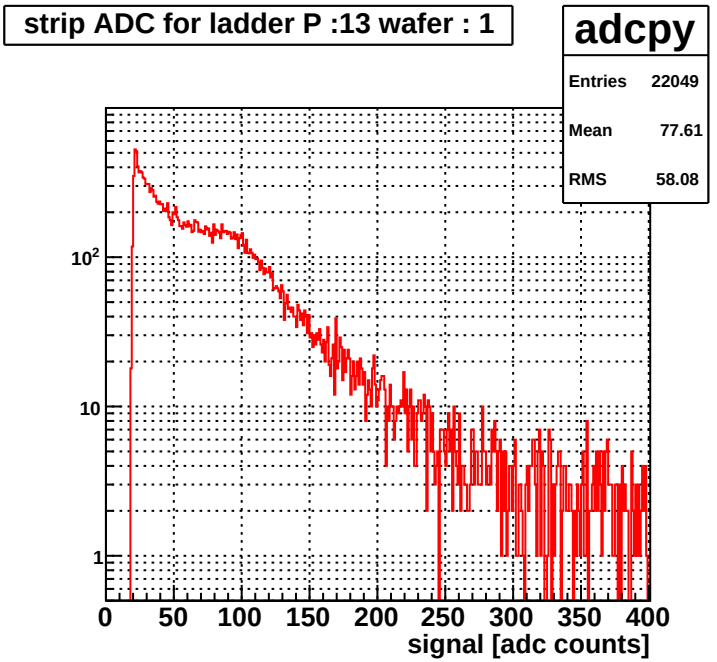

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 29010
Mean x 365
Mean y 56.93
RMS x 224.9
RMS y 53.13
signal [adc counts]
channels

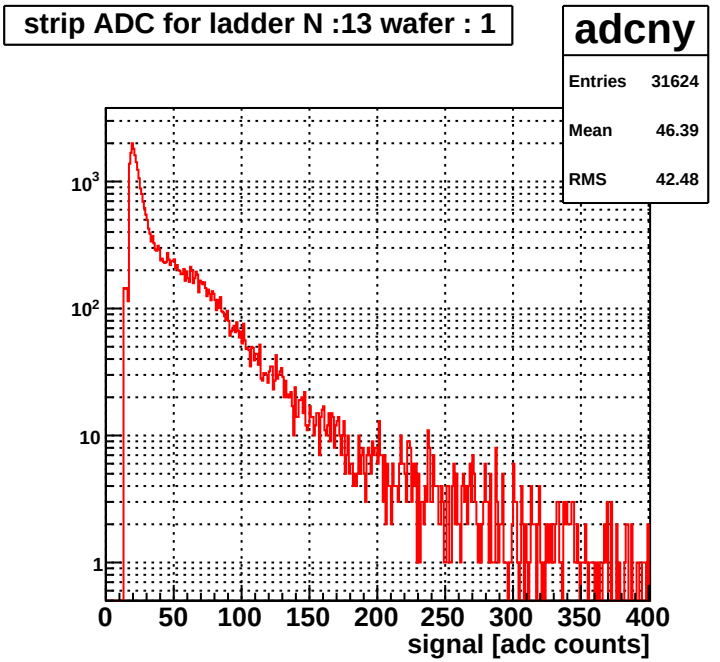

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 23252
Mean 28.75
RMS 20.39
signal [adc counts]

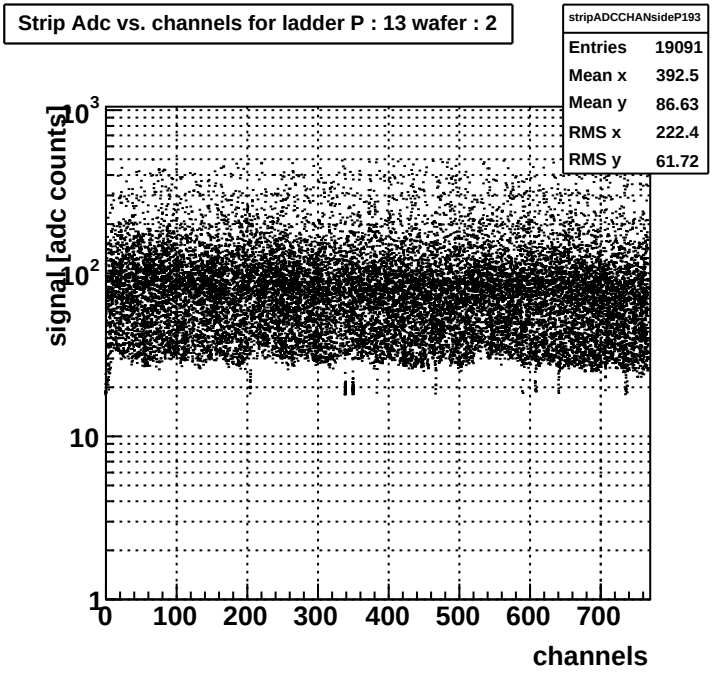

strip ADC for ladder N :12 wafer : 16
adcny
Entries 29010
Mean 56.09
RMS 47.82
signal [adc counts]

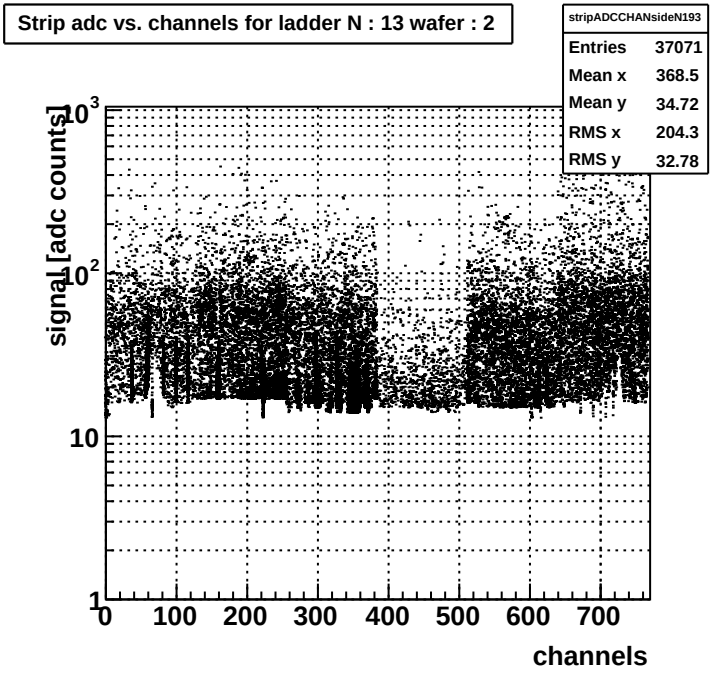

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 22049
Mean x 390.8
Mean y 78.77
RMS x 221.6
RMS y 62.88
signal [adc counts]
channels

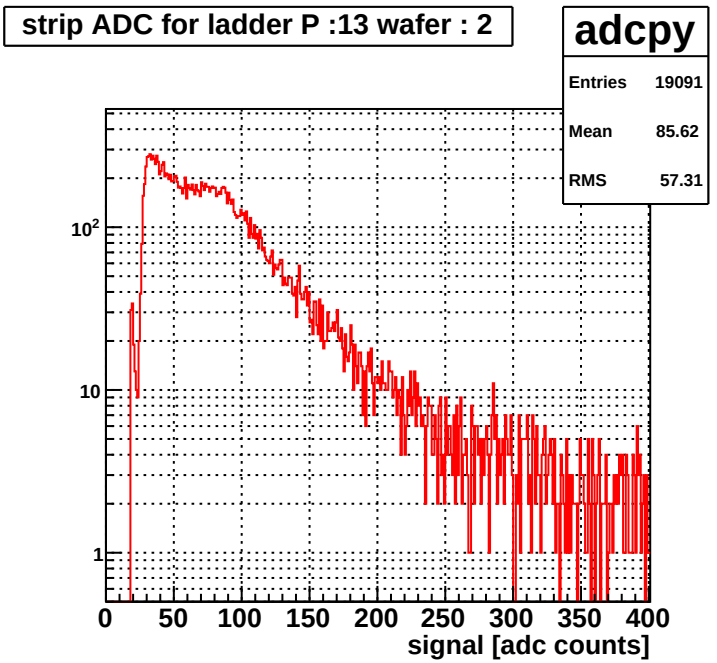

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 31624
Mean x 331.9
Mean y 46.34
RMS x 248.9
RMS y 44.44
signal [adc counts]
channels

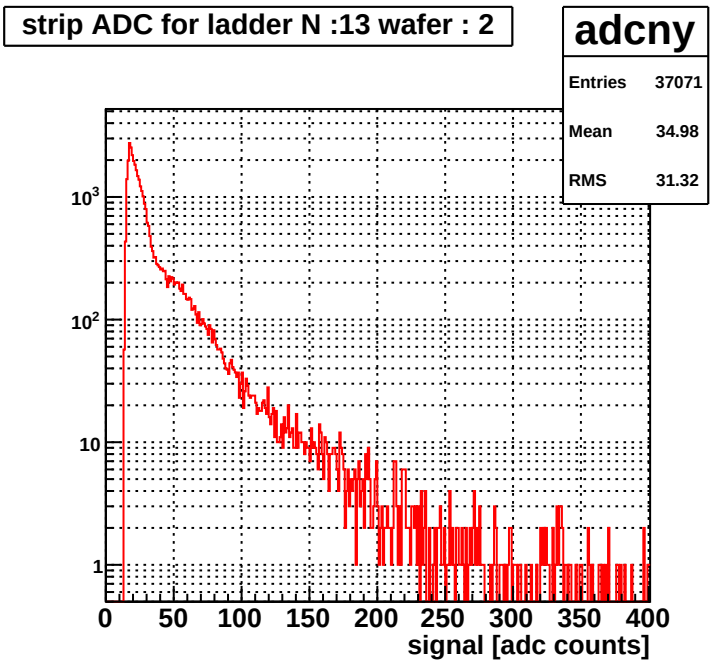

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 22049
Mean 77.61
RMS 58.08
signal [adc counts]

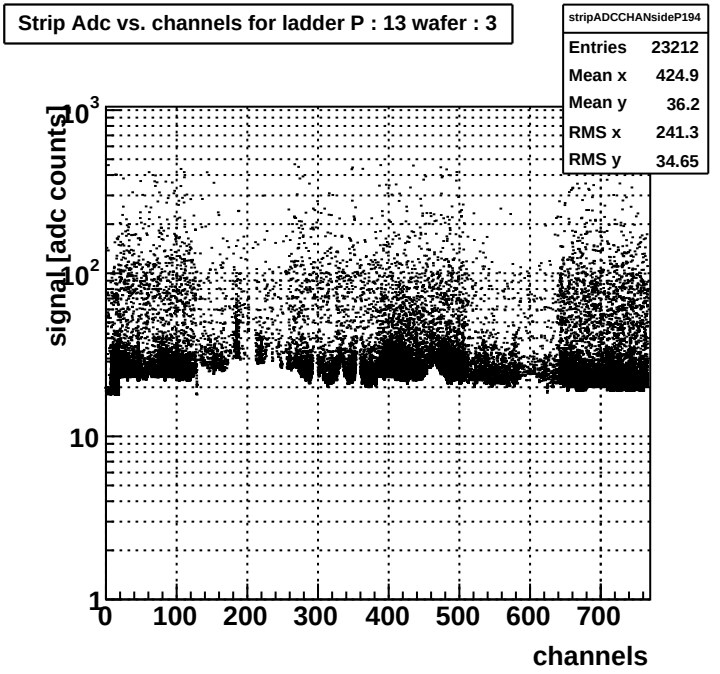

strip ADC for ladder N :13 wafer : 1
adcny
Entries 31624
Mean 46.39
RMS 42.48
signal [adc counts]

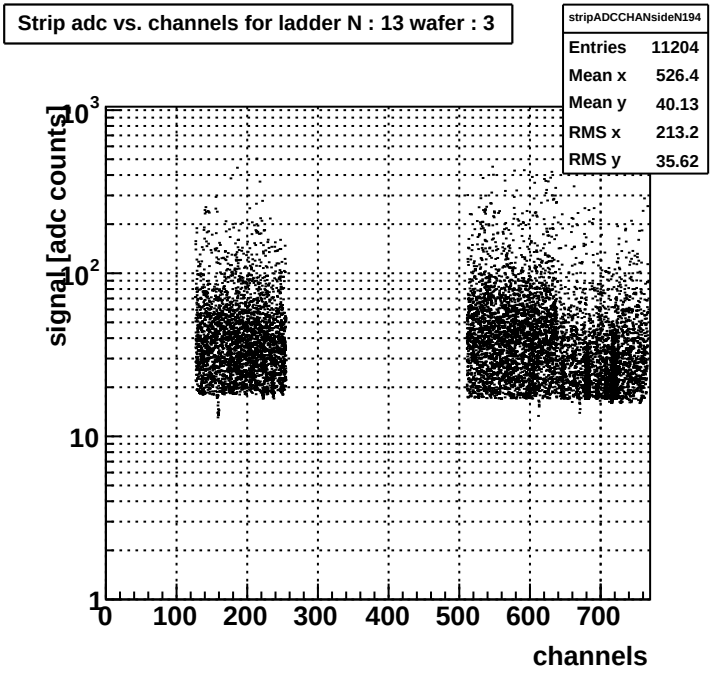

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 19091
Mean x 392.5
Mean y 86.63
RMS x 222.4
RMS y 61.72
signal [adc counts]
channels

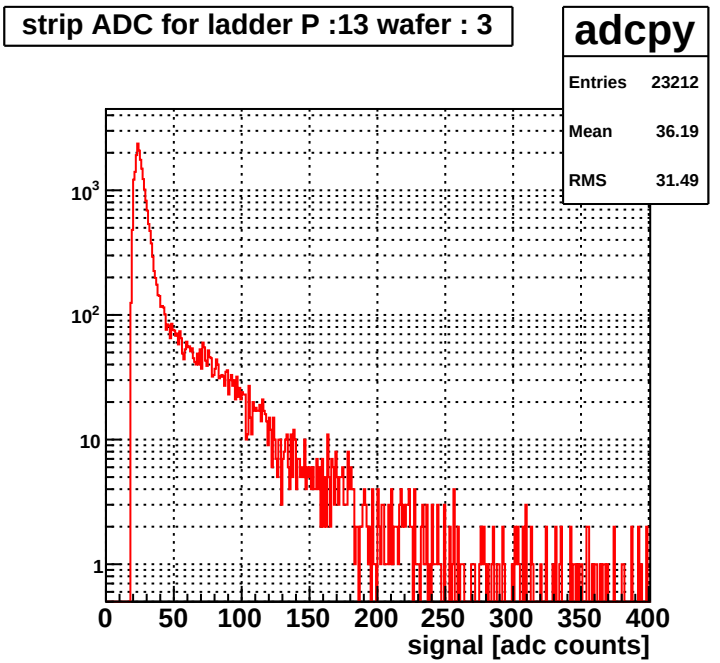

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 37071
Mean x 368.5
Mean y 34.72
RMS x 204.3
RMS y 32.78
signal [adc counts]
channels

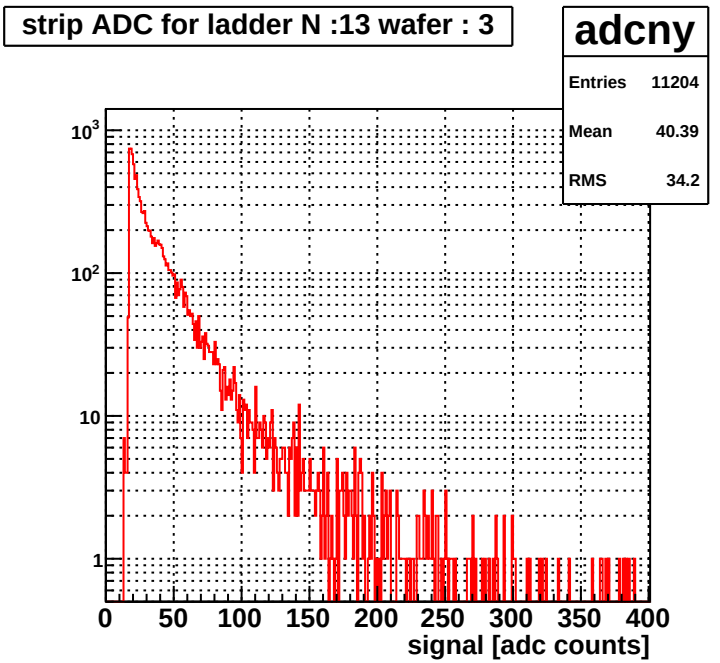

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 19091
Mean 85.62
RMS 57.31
signal [adc counts]

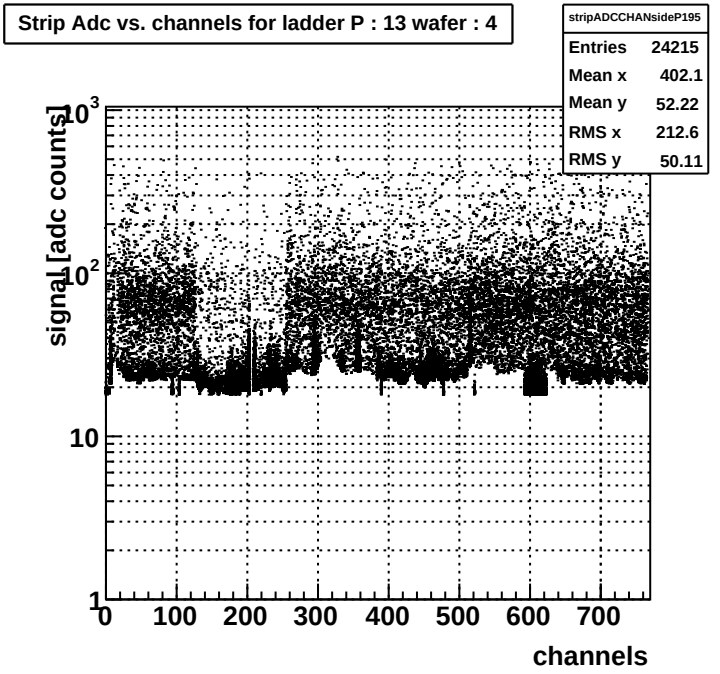

strip ADC for ladder N :13 wafer : 2
adcny
Entries 37071
Mean 34.98
RMS 31.32
signal [adc counts]

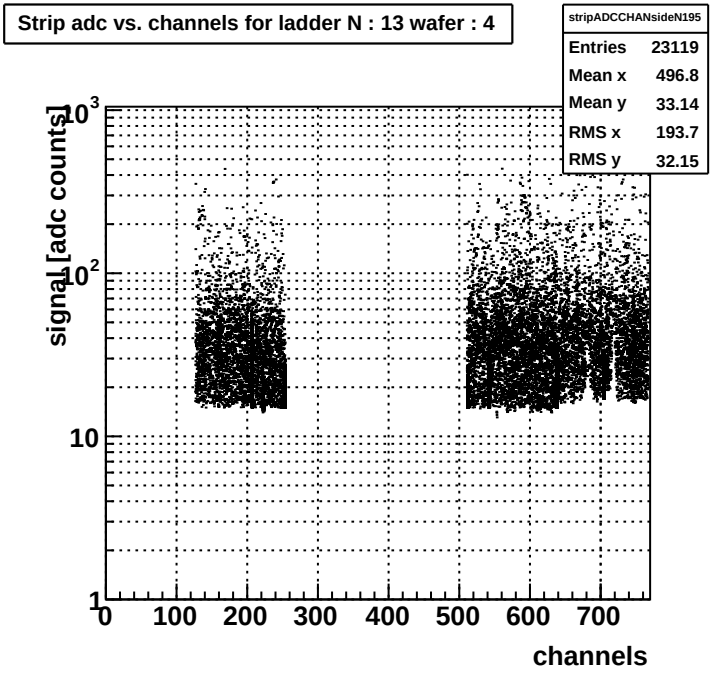

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 23212
Mean x 424.9
Mean y 36.2
RMS x 241.3
RMS y 34.65
signal [adc counts]
channels

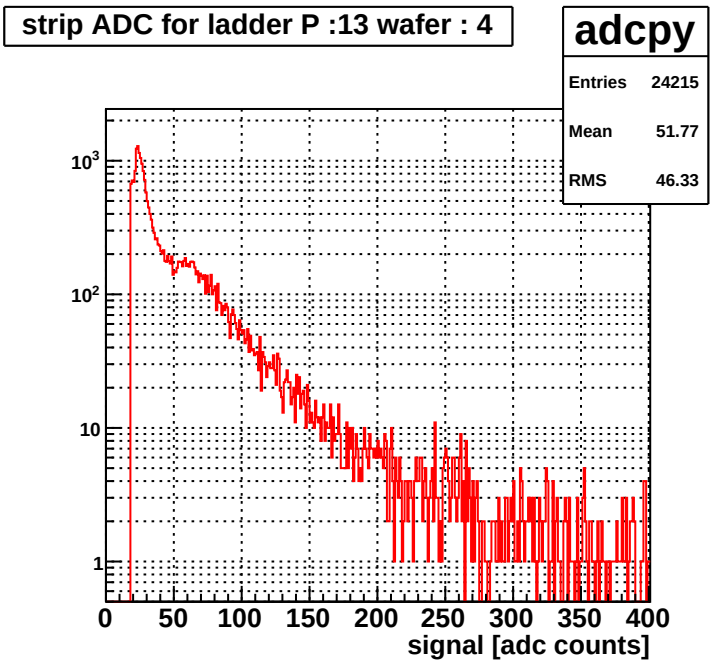

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 11204
Mean x 526.4
Mean y 40.13
RMS x 213.2
RMS y 35.62
signal [adc counts]
channels

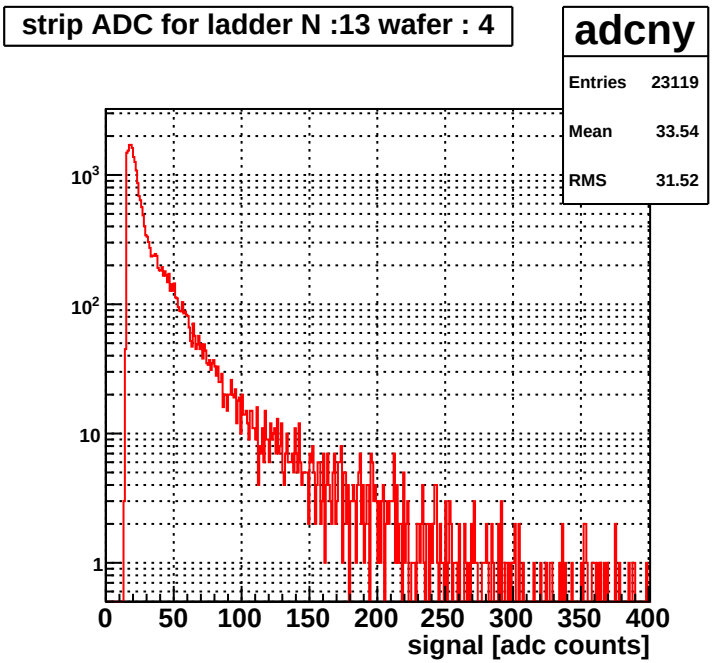

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 23212
Mean 36.19
RMS 31.49
signal [adc counts]

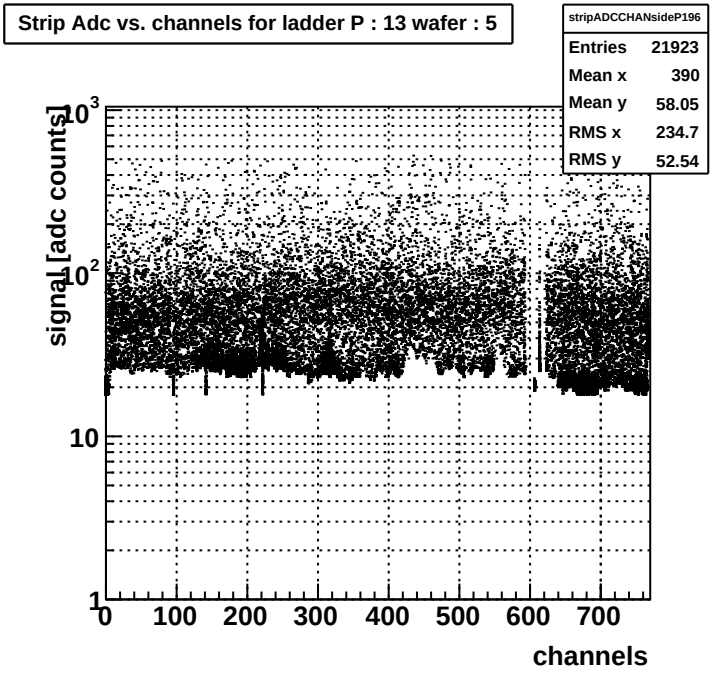

strip ADC for ladder N :13 wafer : 3
adcny
Entries 11204
Mean 40.39
RMS 34.2
signal [adc counts]

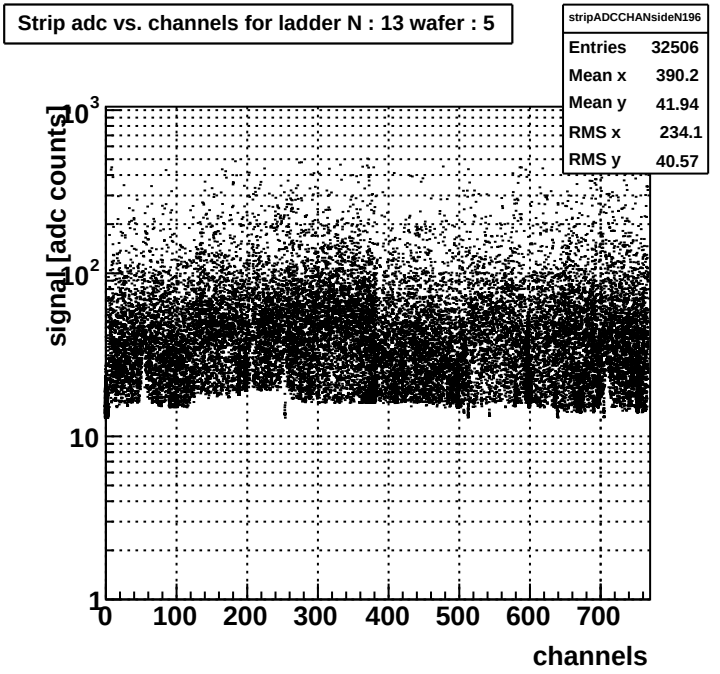

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 24215
Mean x 402.1
Mean y 52.22
RMS x 212.6
RMS y 50.11
signal [adc counts]
channels

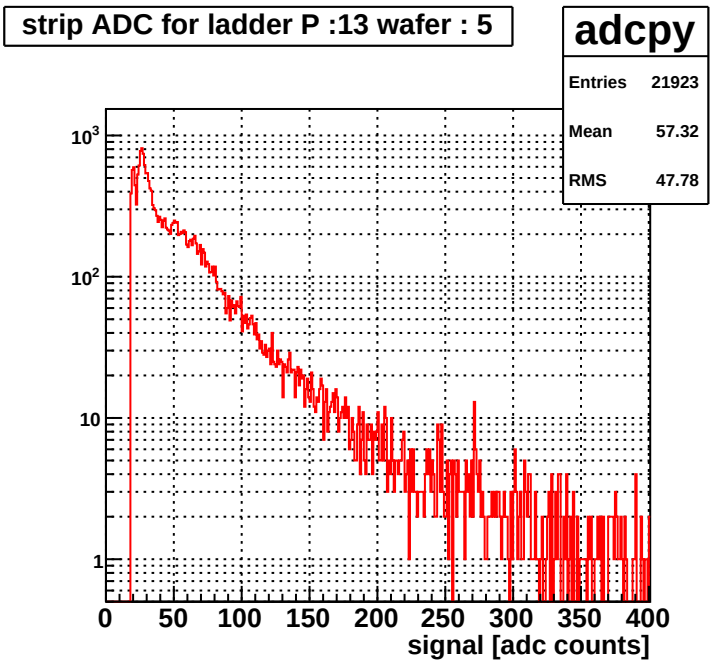

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 23119
Mean x 496.8
Mean y 33.14
RMS x 193.7
RMS y 32.15
signal [adc counts]
channels

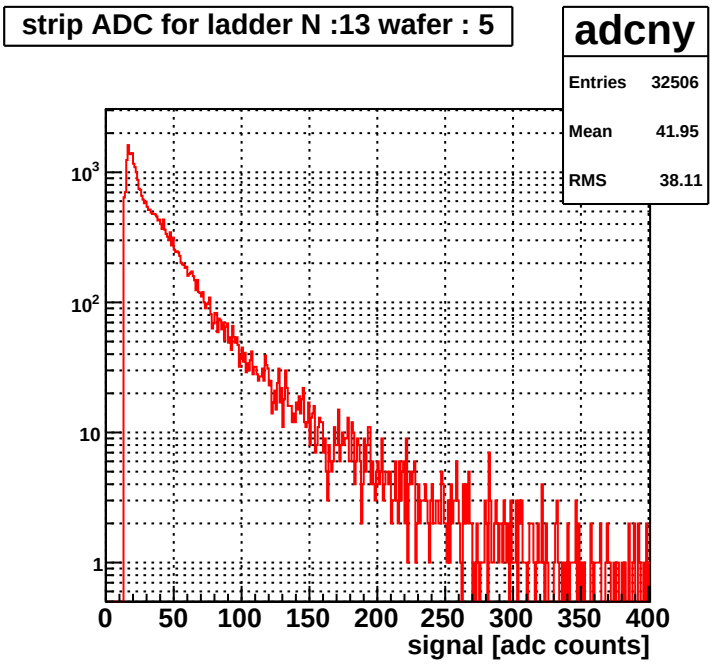

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 24215
Mean 51.77
RMS 46.33
signal [adc counts]

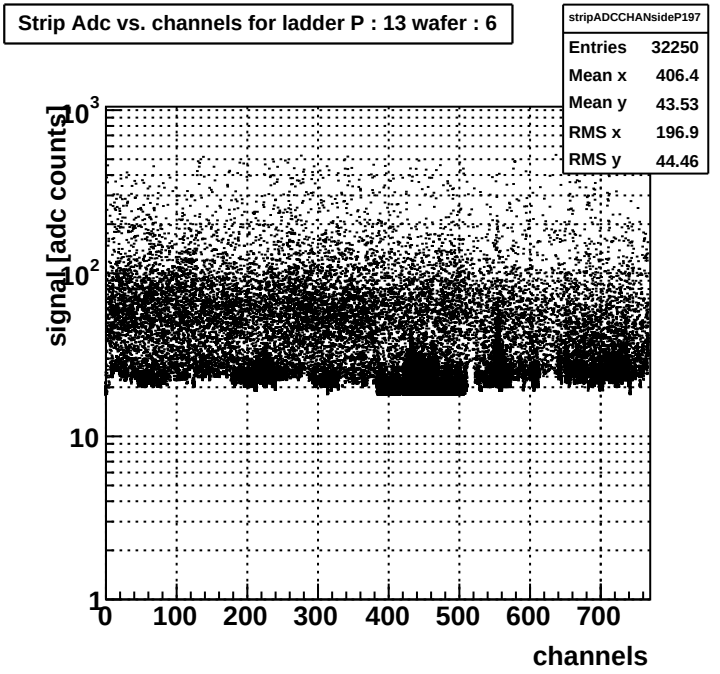

strip ADC for ladder N :13 wafer : 4
adcny
Entries 23119
Mean 33.54
RMS 31.52
signal [adc counts]

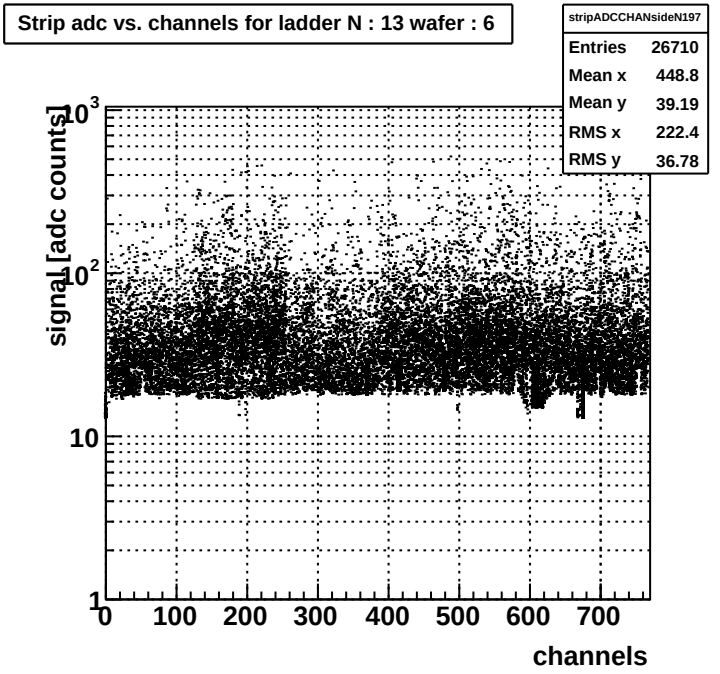

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 21923
Mean x 390
Mean y 58.05
RMS x 234.7
RMS y 52.54
signal [adc counts]
channels

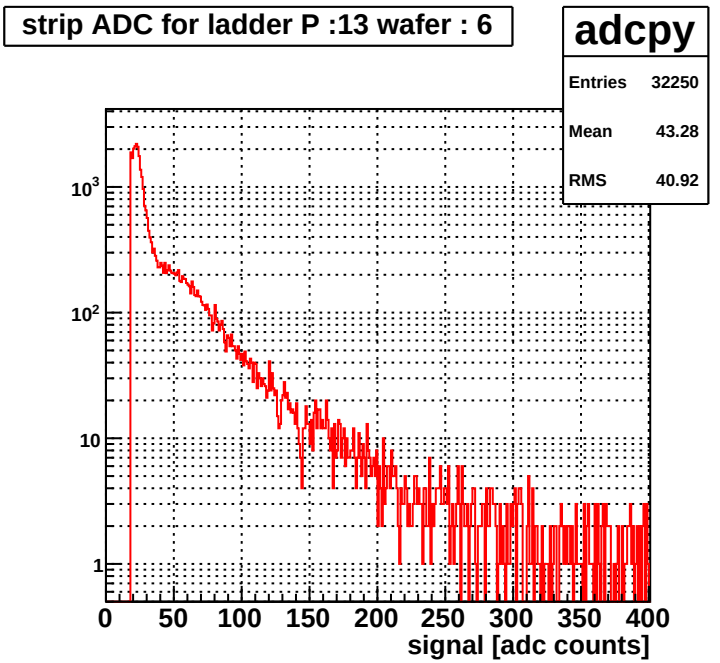

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 32506
Mean x 390.2
Mean y 41.94
RMS x 234.1
RMS y 40.57
signal [adc counts]
channels

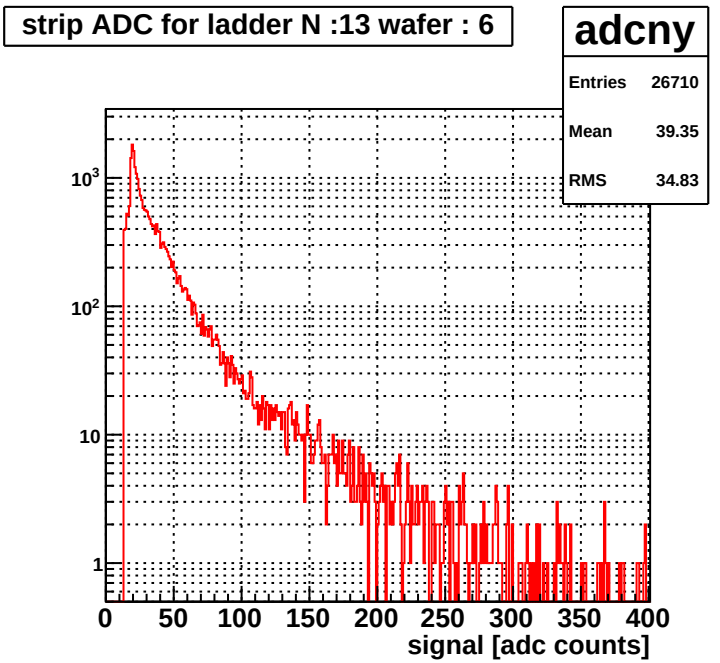

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 21923
Mean 57.32
RMS 47.78
signal [adc counts]

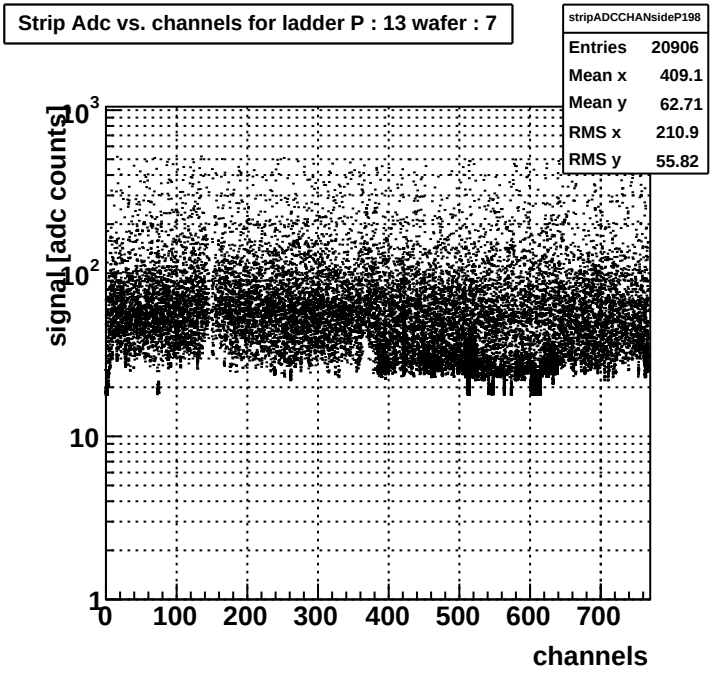

strip ADC for ladder N :13 wafer : 5
adcny
Entries 32506
Mean 41.95
RMS 38.11
signal [adc counts]

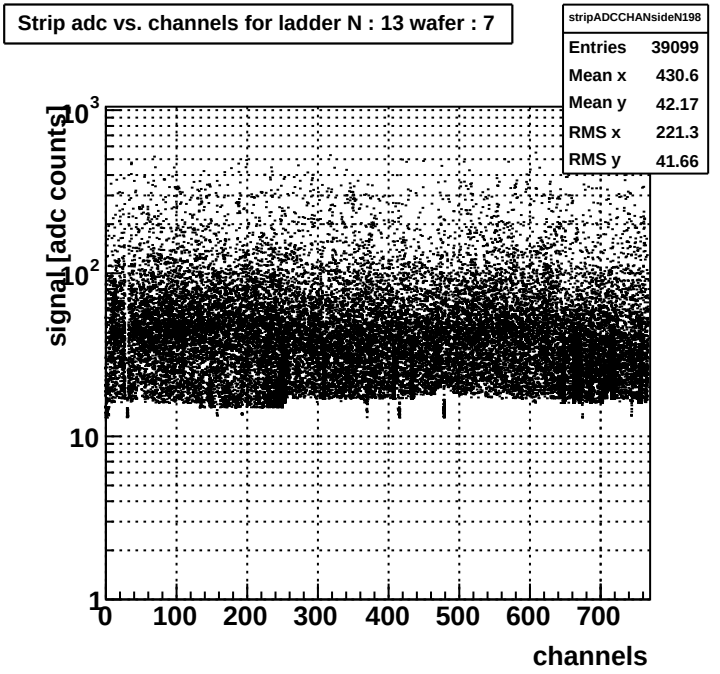

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 32250
Mean x 406.4
Mean y 43.53
RMS x 196.9
RMS y 44.46
signal [adc counts]
channels

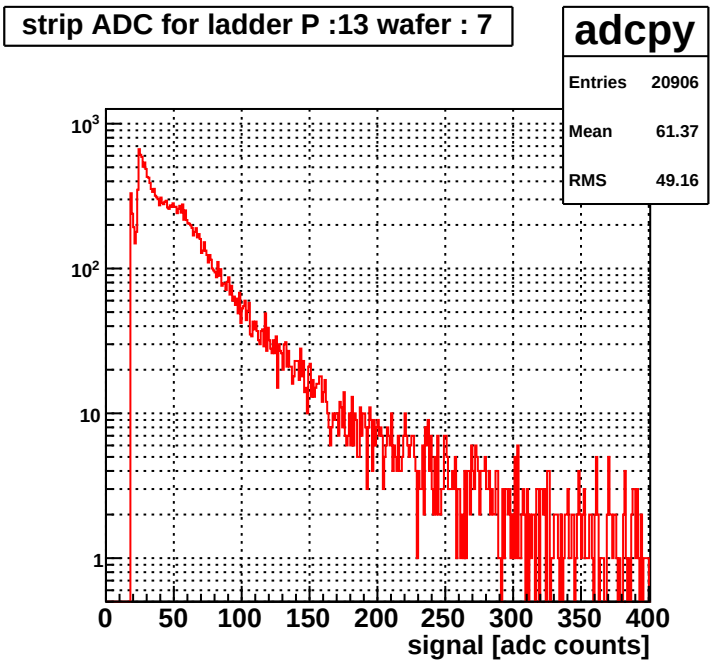

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 26710
Mean x 448.8
Mean y 39.19
RMS x 222.4
RMS y 36.78
signal [adc counts]
channels

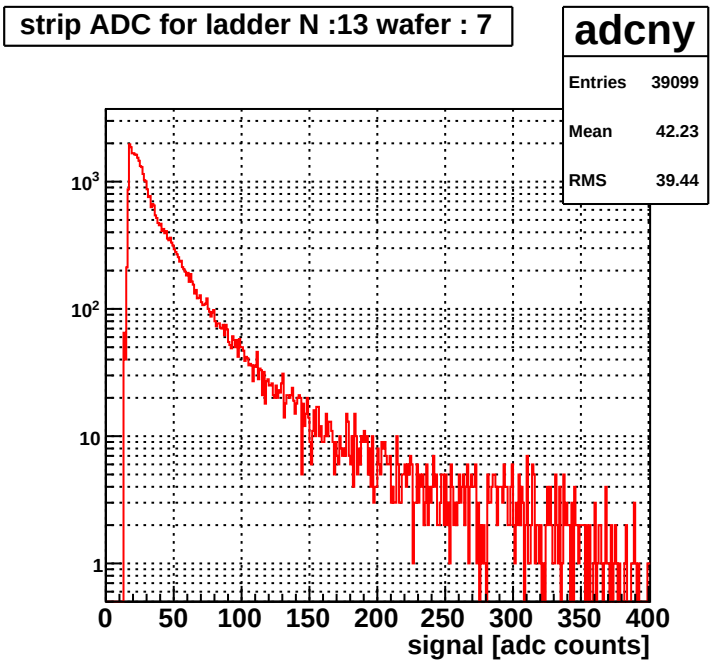

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 32250
Mean 43.28
RMS 40.92
signal [adc counts]

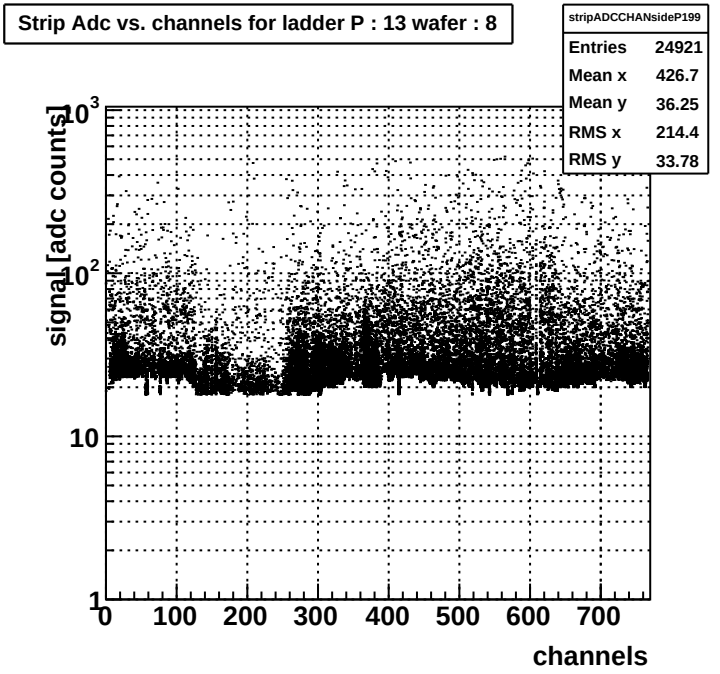

strip ADC for ladder N :13 wafer : 6
adcny
Entries 26710
Mean 39.35
RMS 34.83
signal [adc counts]

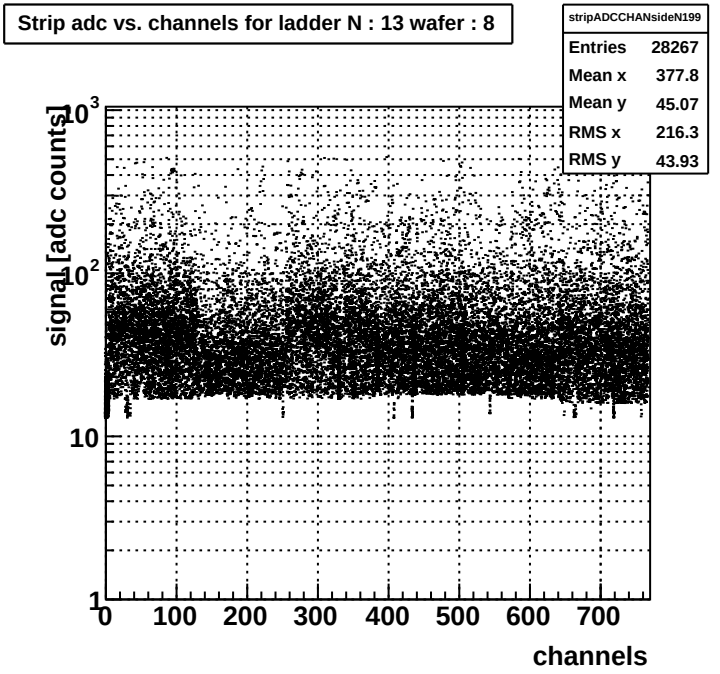

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 20906
Mean x 409.1
Mean y 62.71
RMS x 210.9
RMS y 55.82
signal [adc counts]
channels

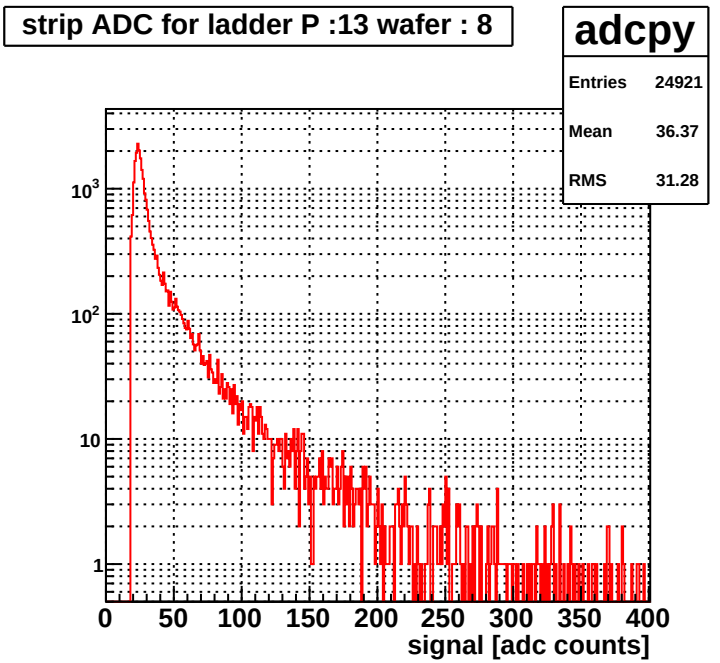

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 39099
Mean x 430.6
Mean y 42.17
RMS x 221.3
RMS y 41.66
signal [adc counts]
channels

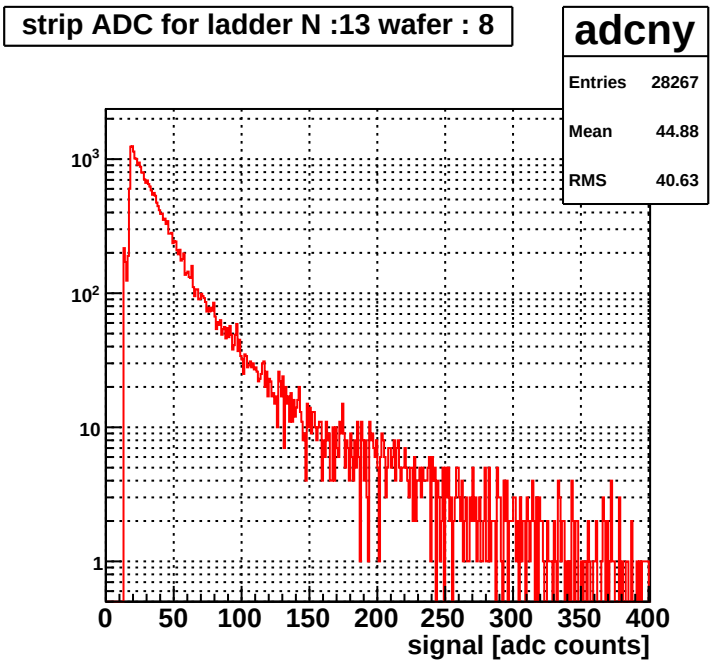

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 20906
Mean 61.37
RMS 49.16
signal [adc counts]

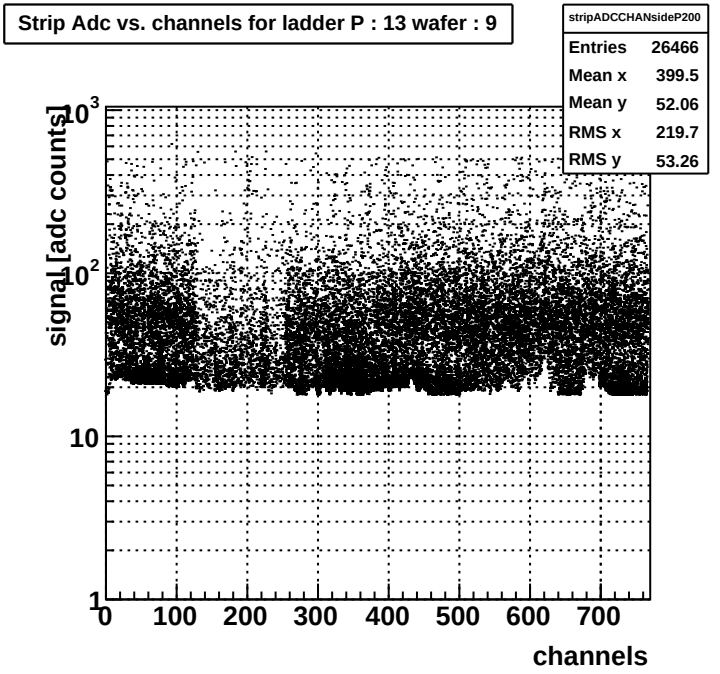

strip ADC for ladder N :13 wafer : 7
adcny
Entries 39099
Mean 42.23
RMS 39.44
signal [adc counts]

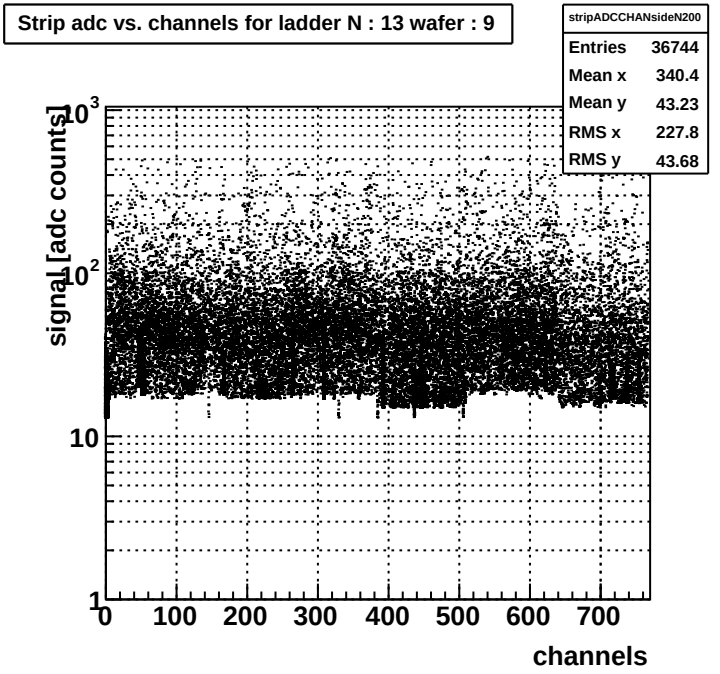

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 24921
Mean x 426.7
Mean y 36.25
RMS x 214.4
RMS y 33.78
signal [adc counts]
channels

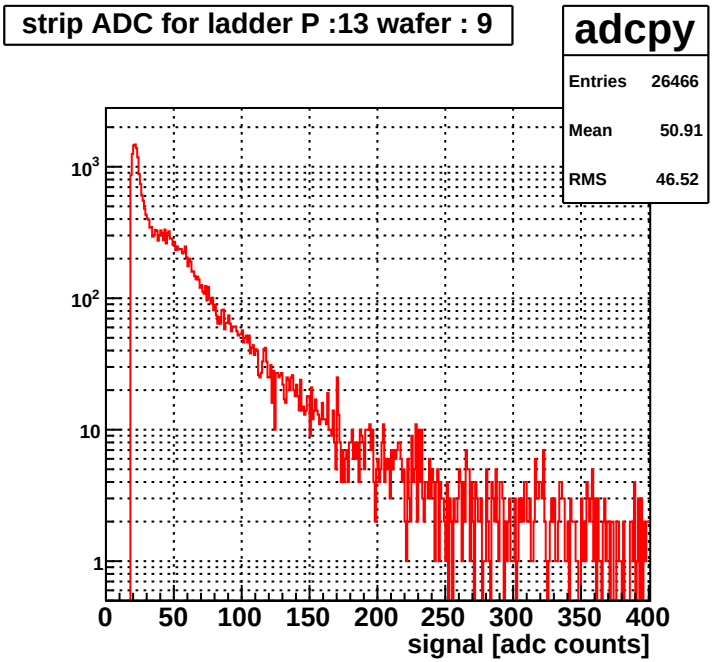

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 28267
Mean x 377.8
Mean y 45.07
RMS x 216.3
RMS y 43.93
signal [adc counts]
channels

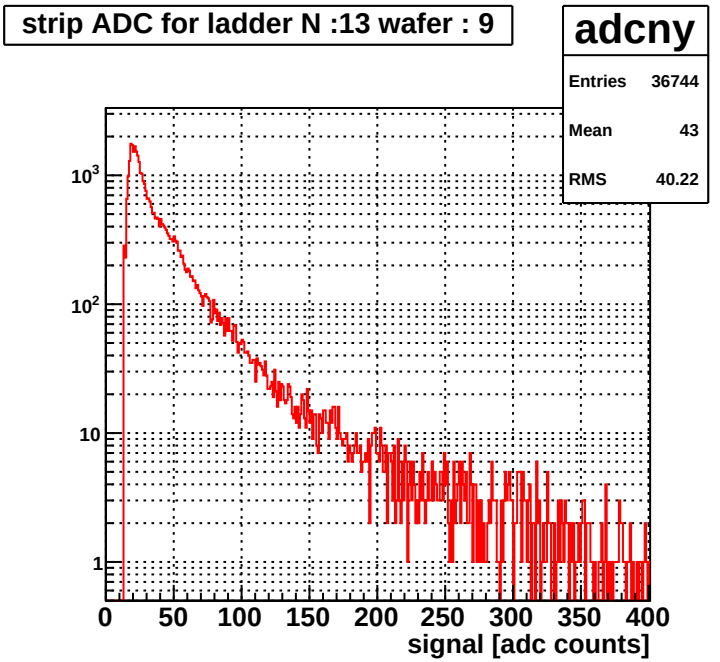

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 24921
Mean 36.37
RMS 31.28
signal [adc counts]

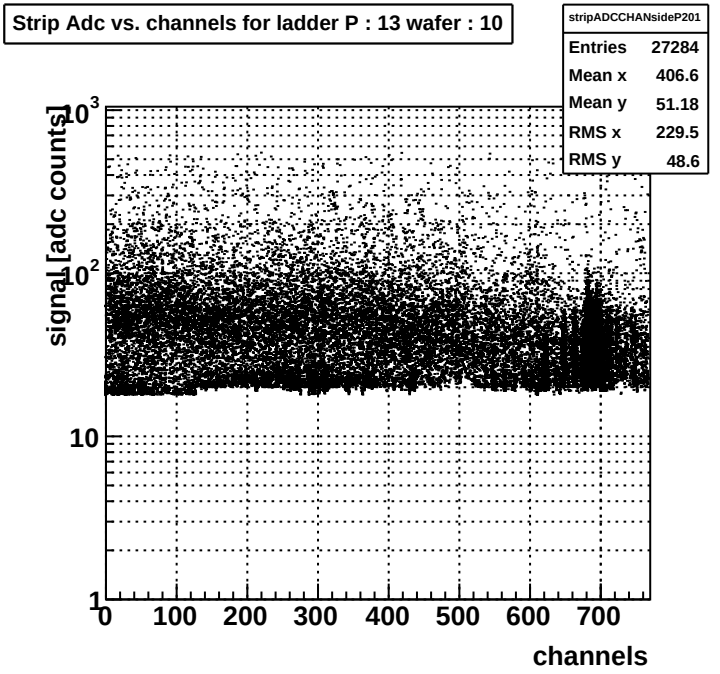

strip ADC for ladder N :13 wafer : 8
adcny
Entries 28267
Mean 44.88
RMS 40.63
signal [adc counts]

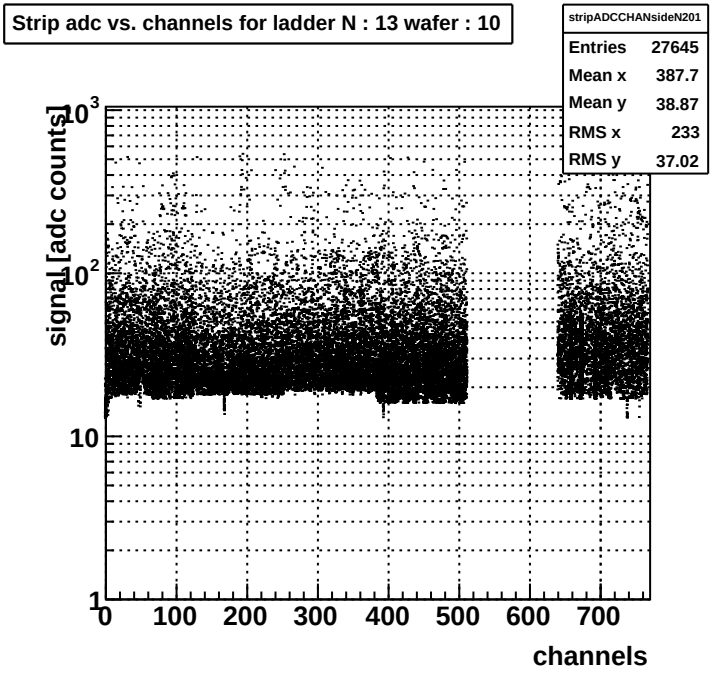

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 26466
Mean x 399.5
Mean y 52.06
RMS x 219.7
RMS y 53.26
signal [adc counts]
channels

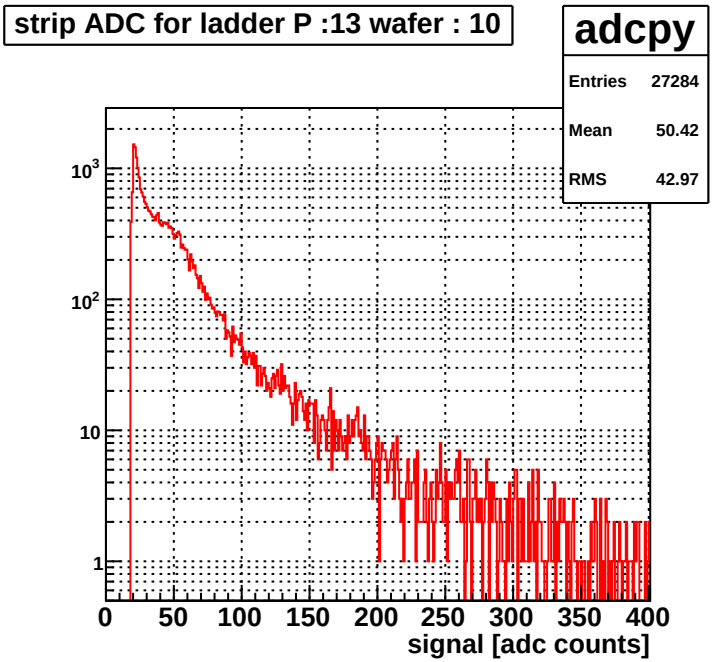

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 36744
Mean x 340.4
Mean y 43.23
RMS x 227.8
RMS y 43.68
signal [adc counts]
channels

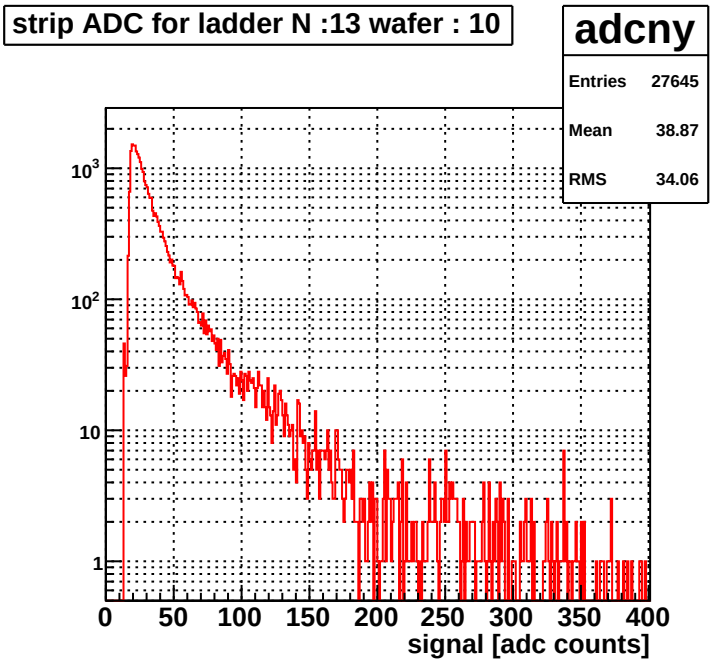

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 26466
Mean 50.91
RMS 46.52
signal [adc counts]

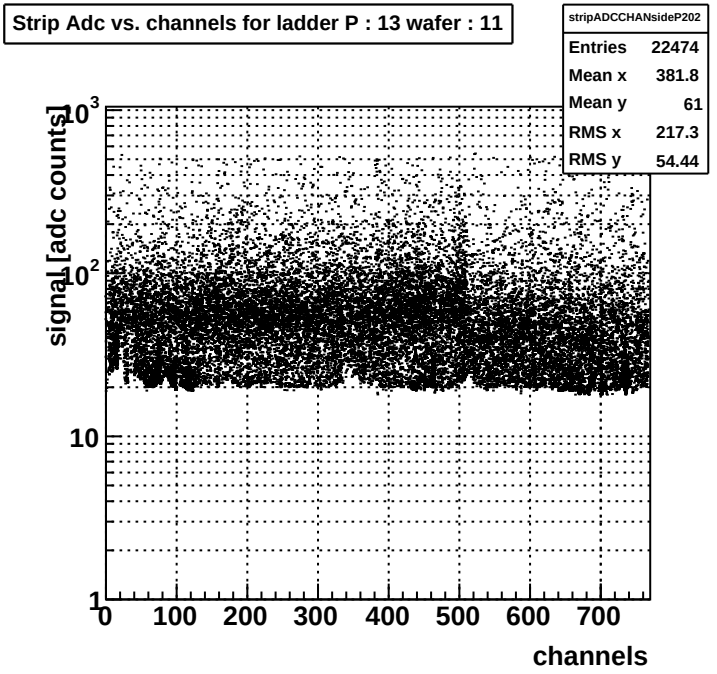

strip ADC for ladder N :13 wafer : 9
adcny
Entries 36744
Mean 43
RMS 40.22
signal [adc counts]

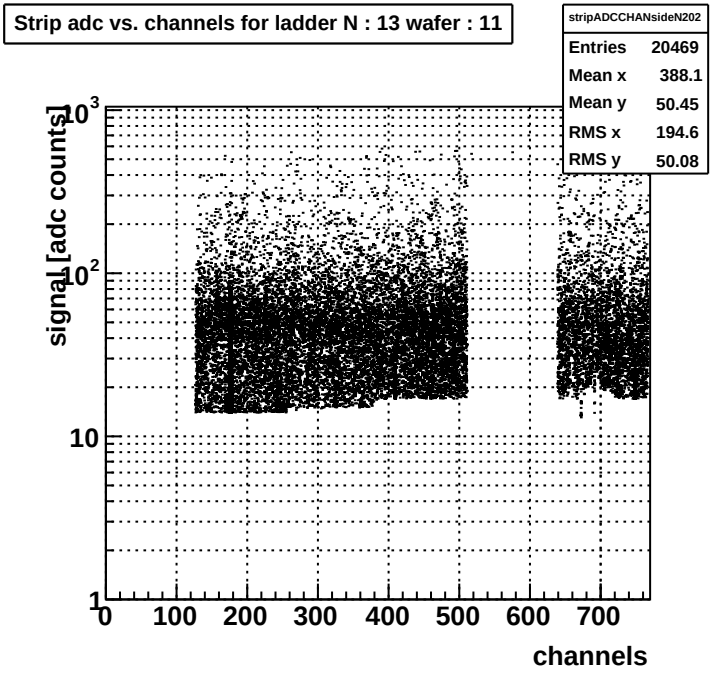

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 27284
Mean x 406.6
Mean y 51.18
RMS x 229.5
RMS y 48.6
signal [adc counts]
channels

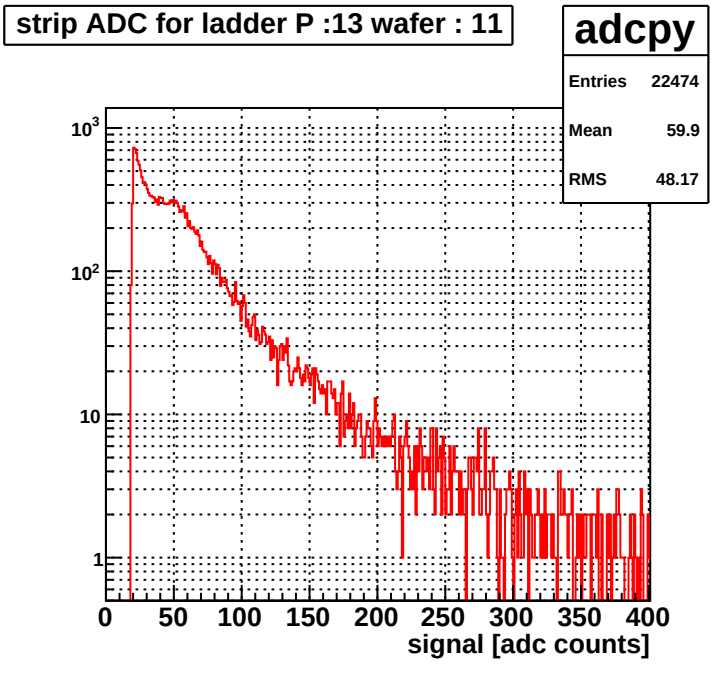

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 27645
Mean x 387.7
Mean y 38.87
RMS x 233
RMS y 37.02
signal [adc counts]
channels

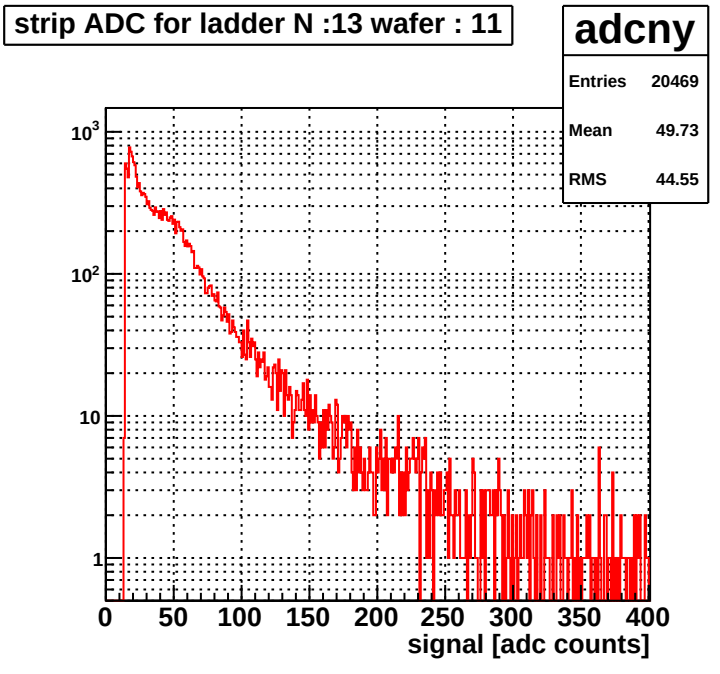

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 27284
Mean 50.42
RMS 42.97
signal [adc counts]

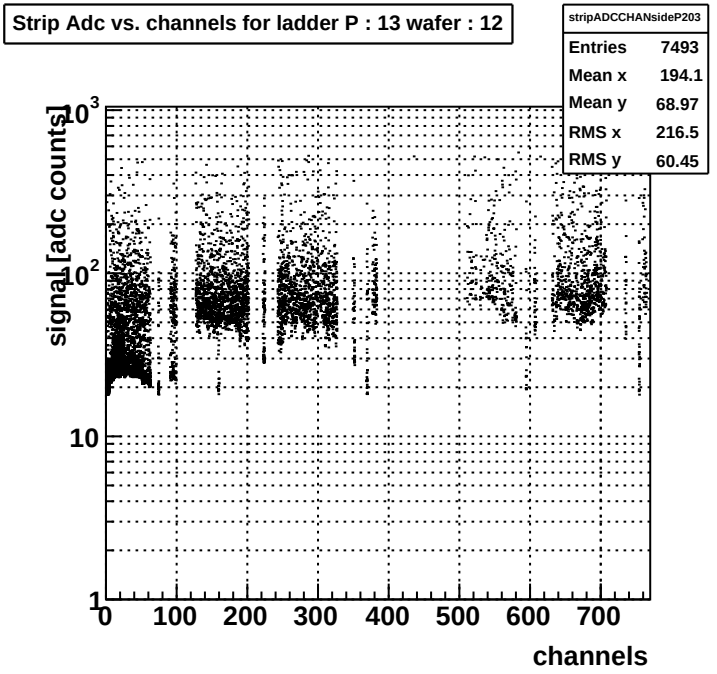

strip ADC for ladder N :13 wafer : 10
adcny
Entries 27645
Mean 38.87
RMS 34.06
signal [adc counts]

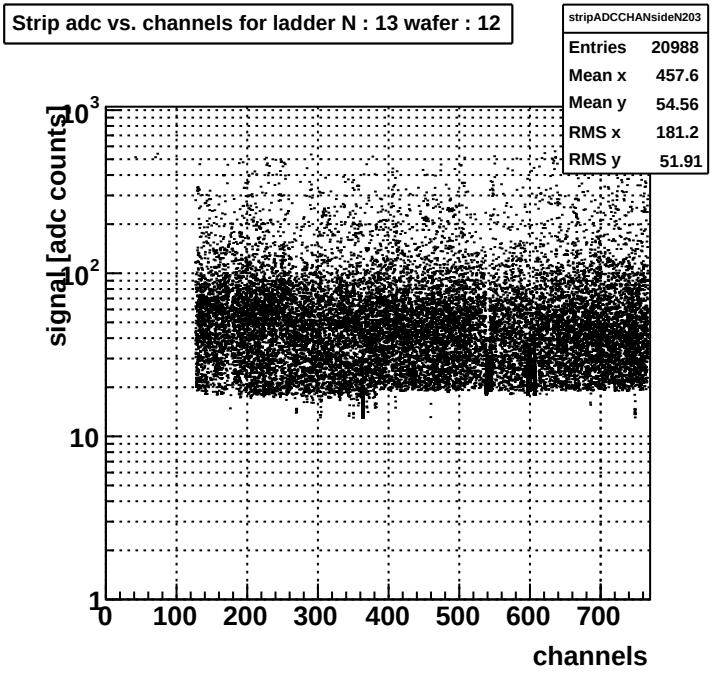

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 22474
Mean x 381.8
Mean y 61
RMS x 217.3
RMS y 54.44
signal [adc counts]
channels

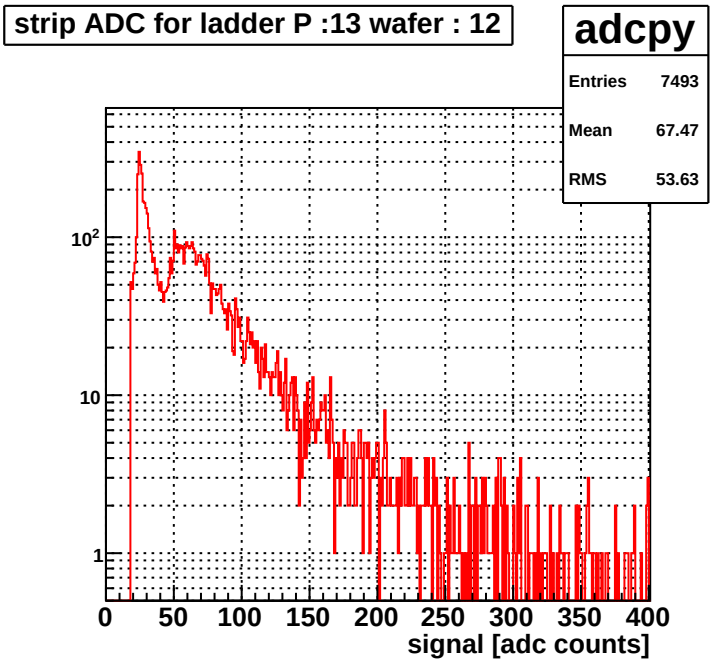

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 20469
Mean x 388.1
Mean y 50.45
RMS x 194.6
RMS y 50.08
signal [adc counts]
channels

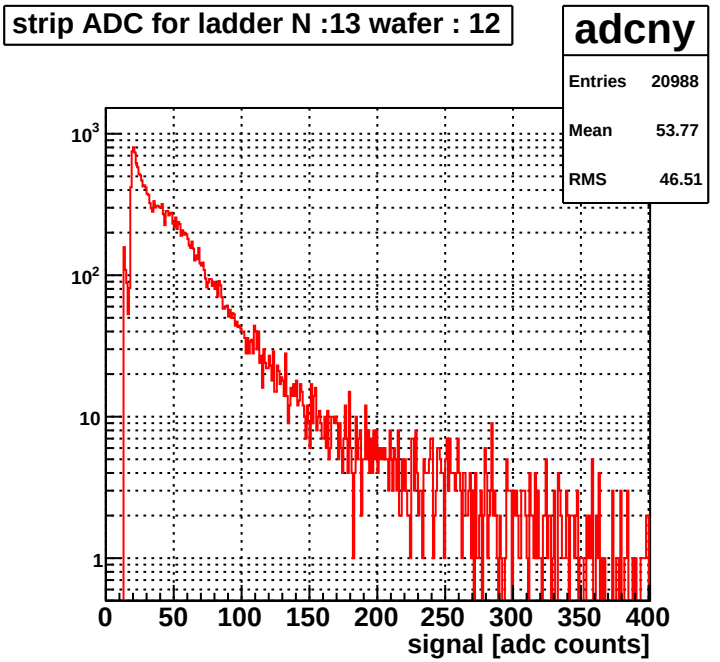

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 22474
Mean 59.9
RMS 48.17
signal [adc counts]

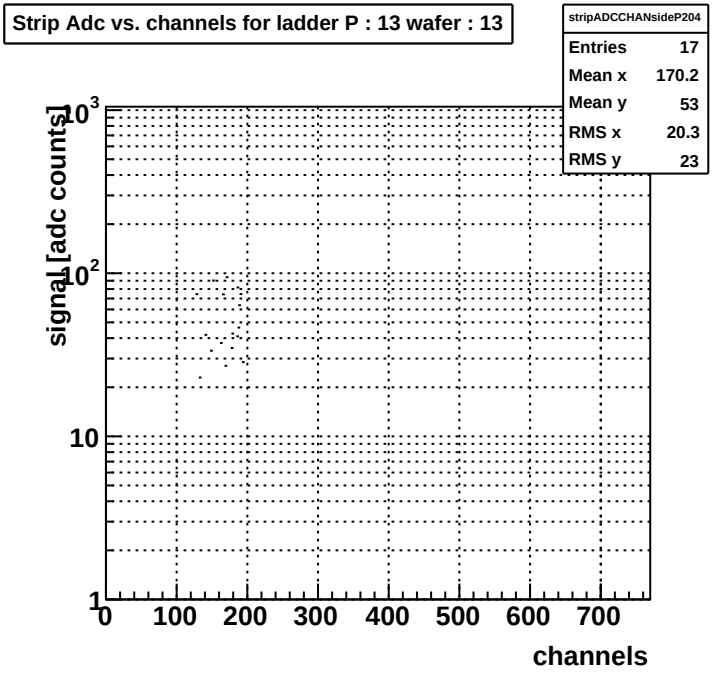

strip ADC for ladder N :13 wafer : 11
adcny
Entries 20469
Mean 49.73
RMS 44.55
signal [adc counts]

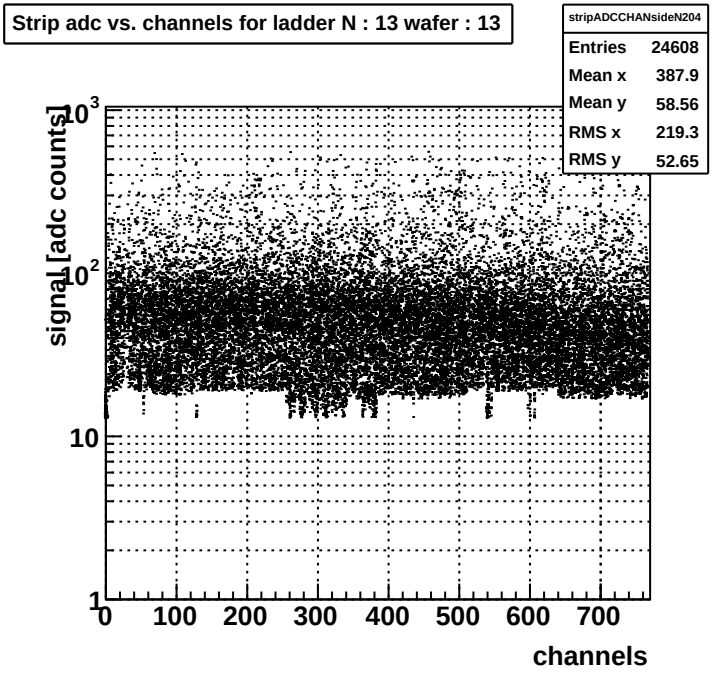

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 7493
Mean x 194.1
Mean y 68.97
RMS x 216.5
RMS y 60.45
signal [adc counts]
channels

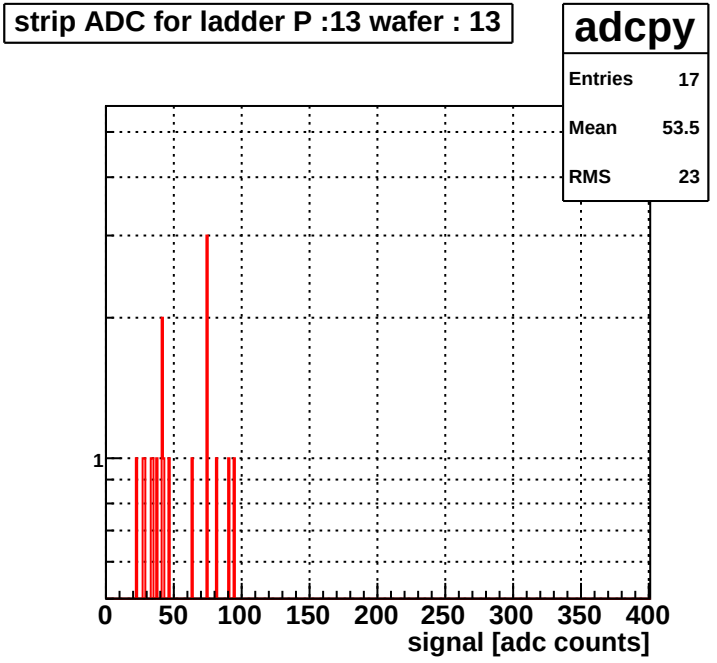

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 20988
Mean x 457.6
Mean y 54.56
RMS x 181.2
RMS y 51.91
signal [adc counts]
channels

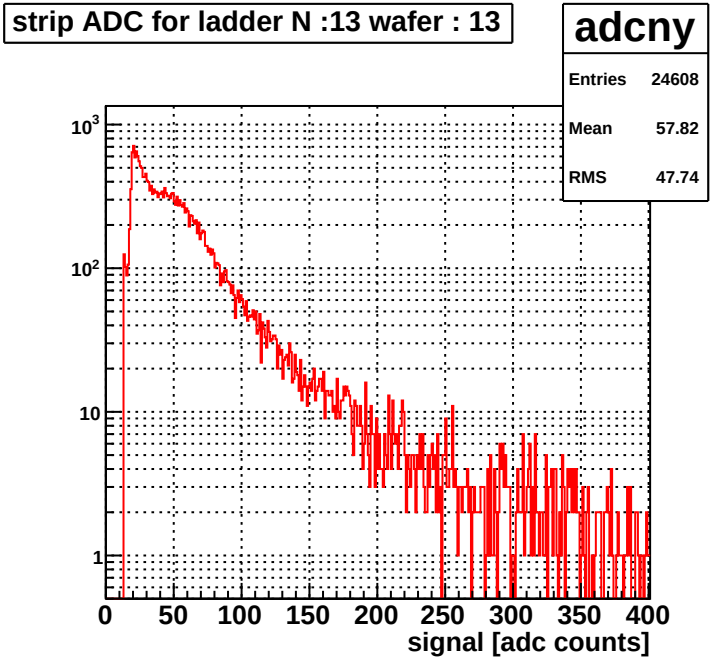

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 7493
Mean 67.47
RMS 53.63
signal [adc counts]

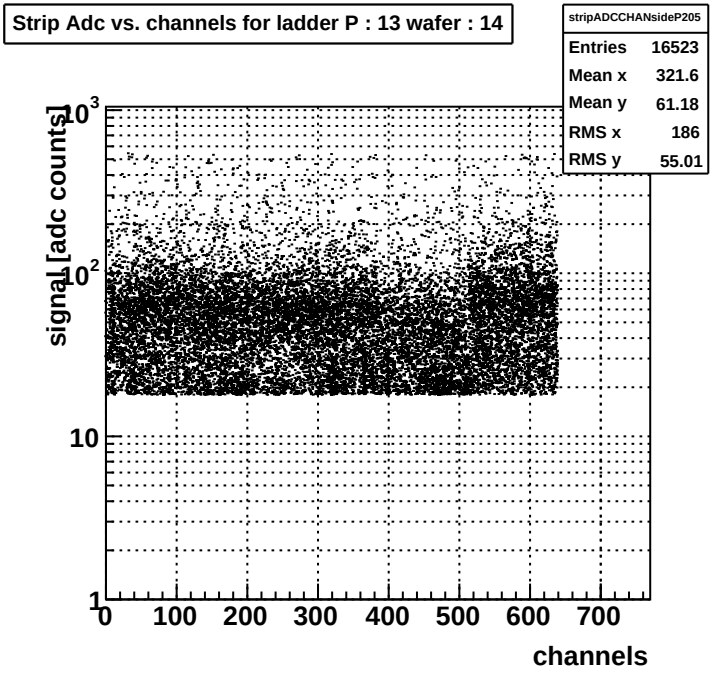

strip ADC for ladder N :13 wafer : 12
adcny
Entries 20988
Mean 53.77
RMS 46.51
signal [adc counts]

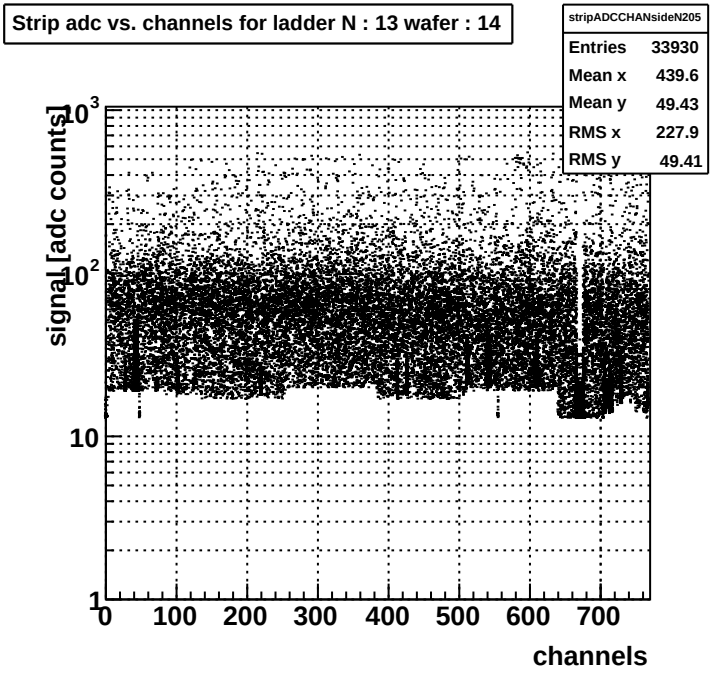

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 17
Mean x 170.2
Mean y 53
RMS x 20.3
RMS y 23
signal [adc counts]
channels

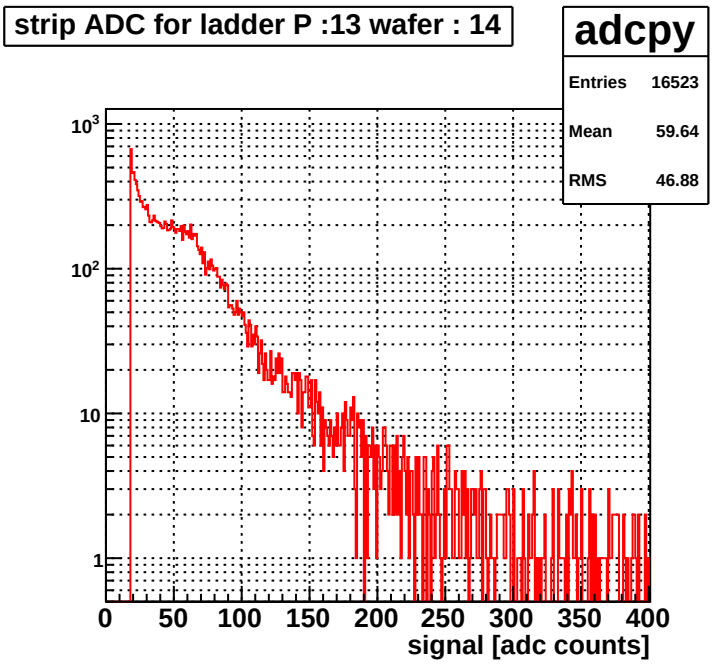

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 24608
Mean x 387.9
Mean y 58.56
RMS x 219.3
RMS y 52.65
signal [adc counts]
channels

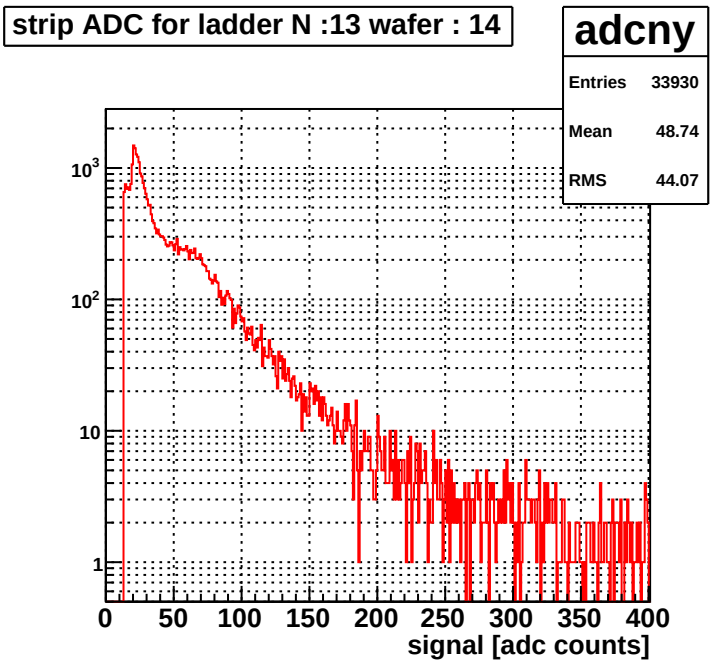

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 17
Mean 53.5
RMS 23
signal [adc counts]

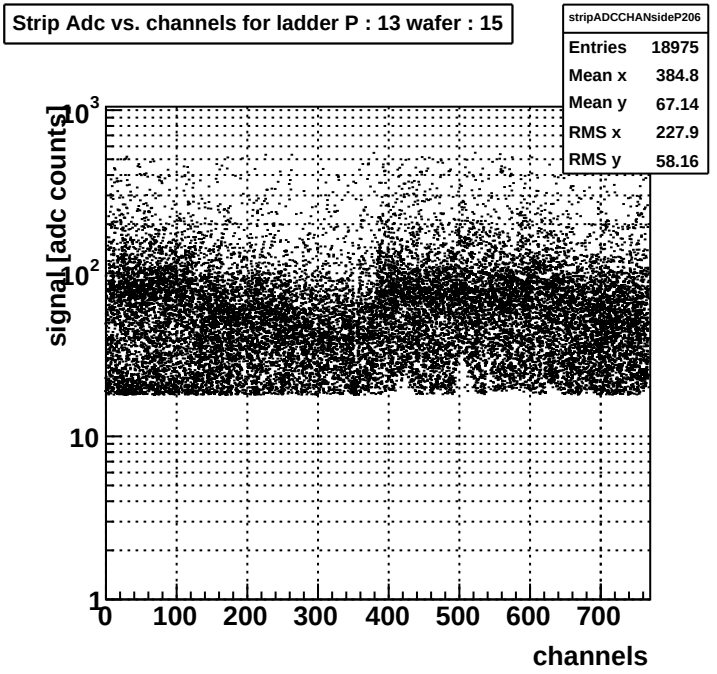

strip ADC for ladder N :13 wafer : 13
adcny
Entries 24608
Mean 57.82
RMS 47.74
signal [adc counts]

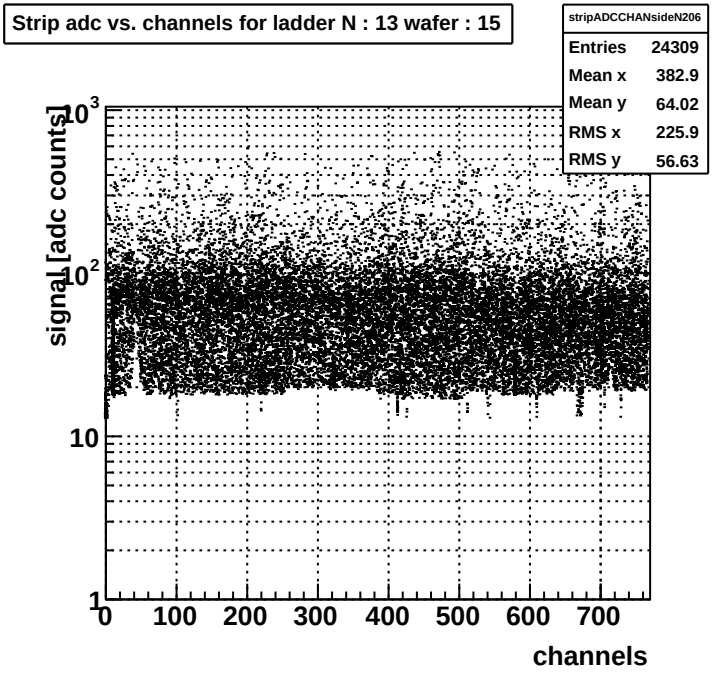

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 16523
Mean x 321.6
Mean y 61.18
RMS x 186
RMS y 55.01
signal [adc counts]
channels

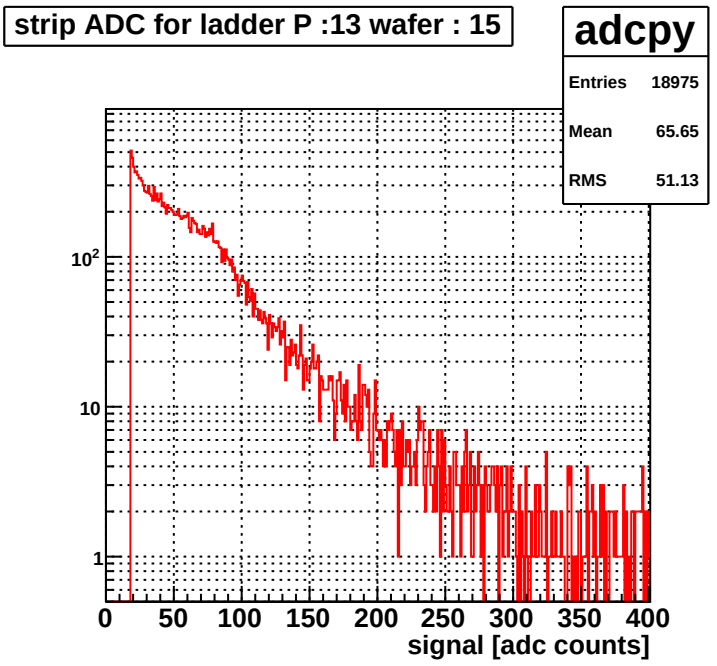

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 33930
Mean x 439.6
Mean y 49.43
RMS x 227.9
RMS y 49.41
signal [adc counts]
channels

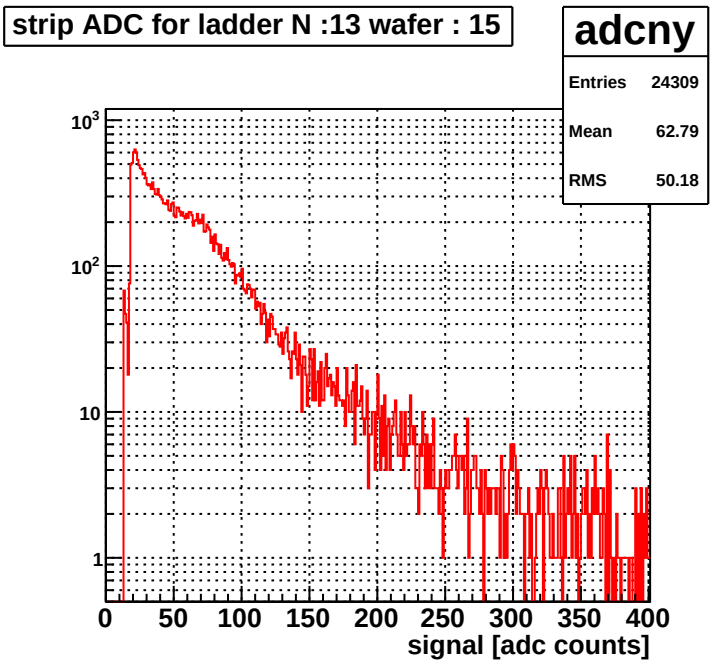

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 16523
Mean 59.64
RMS 46.88
signal [adc counts]

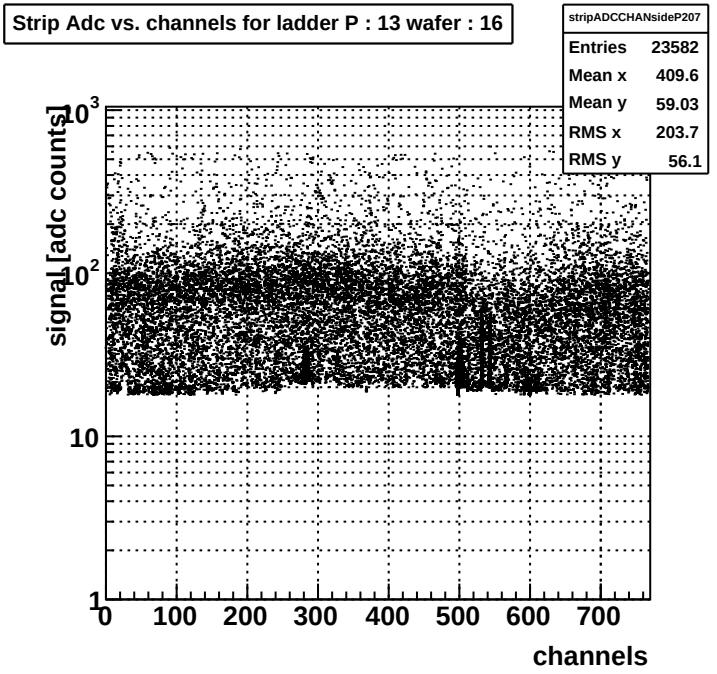

strip ADC for ladder N :13 wafer : 14
adcny
Entries 33930
Mean 48.74
RMS 44.07
signal [adc counts]

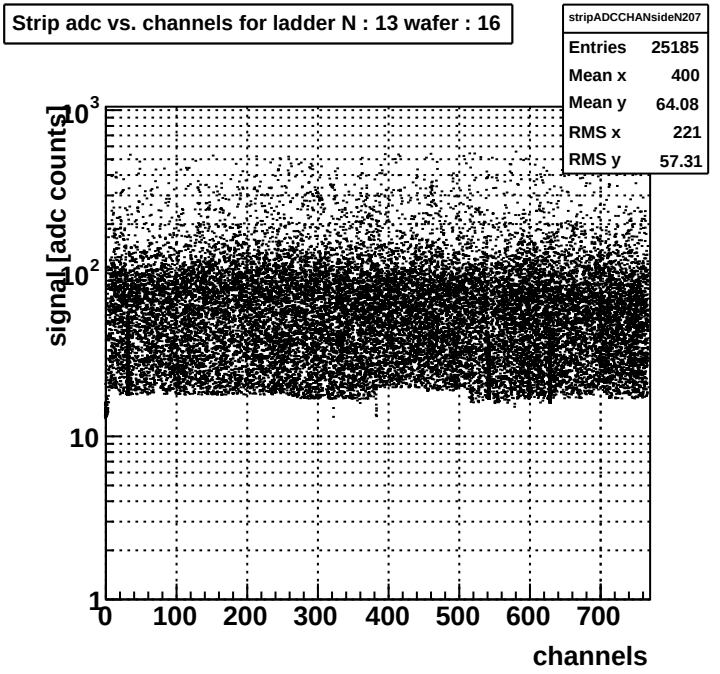

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 18975
Mean x 384.8
Mean y 67.14
RMS x 227.9
RMS y 58.16
signal [adc counts]
channels

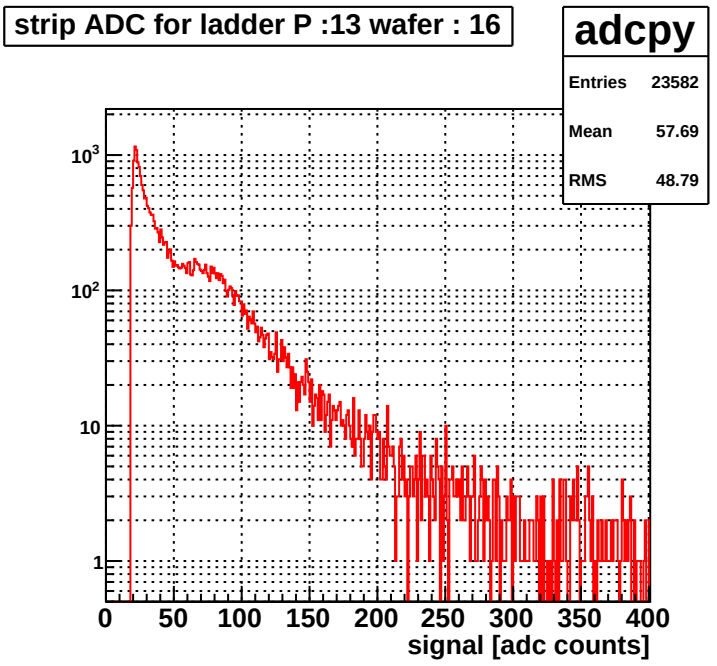

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 24309
Mean x 382.9
Mean y 64.02
RMS x 225.9
RMS y 56.63
signal [adc counts]
channels

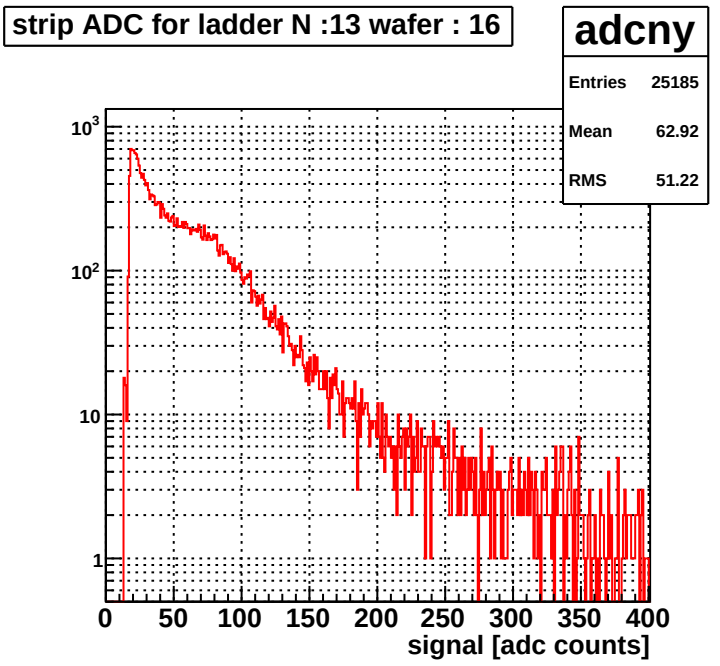

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 18975
Mean 65.65
RMS 51.13
signal [adc counts]

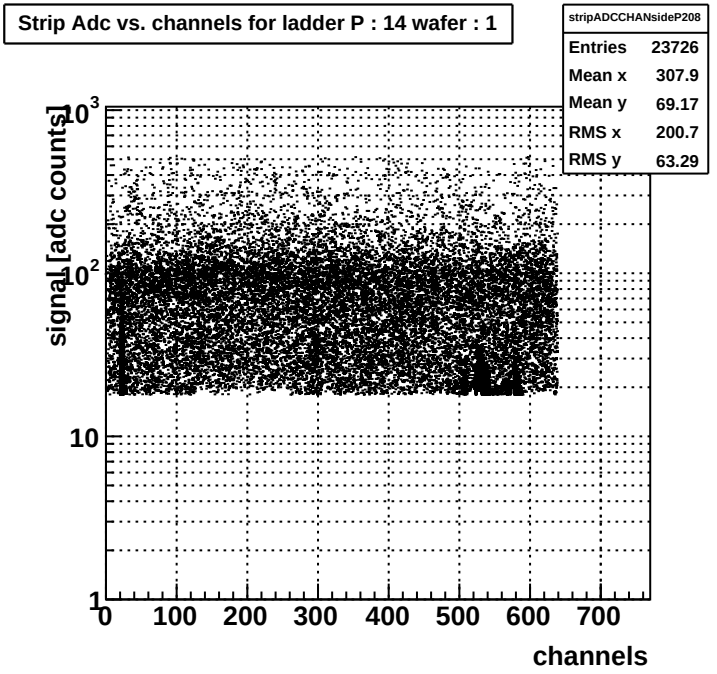

strip ADC for ladder N :13 wafer : 15
adcny
Entries 24309
Mean 62.79
RMS 50.18
signal [adc counts]

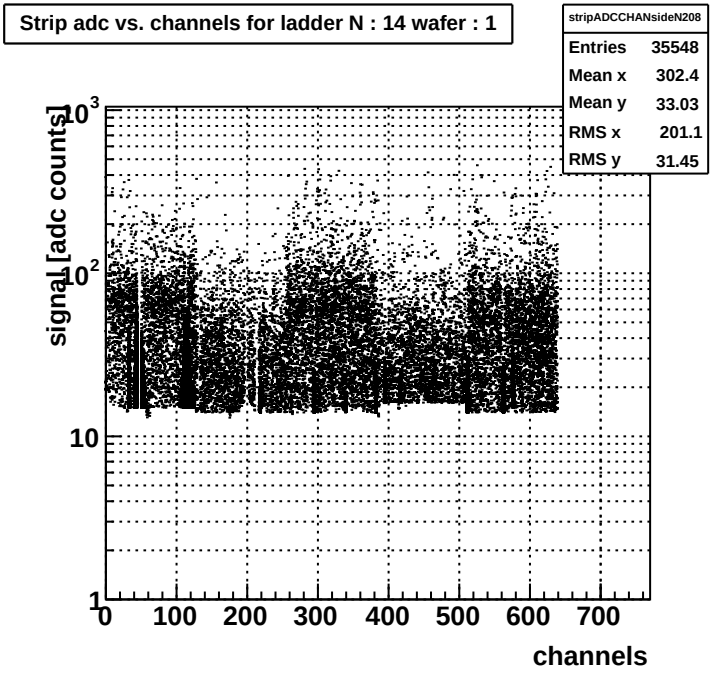

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 23582
Mean x 409.6
Mean y 59.03
RMS x 203.7
RMS y 56.1
signal [adc counts]
channels

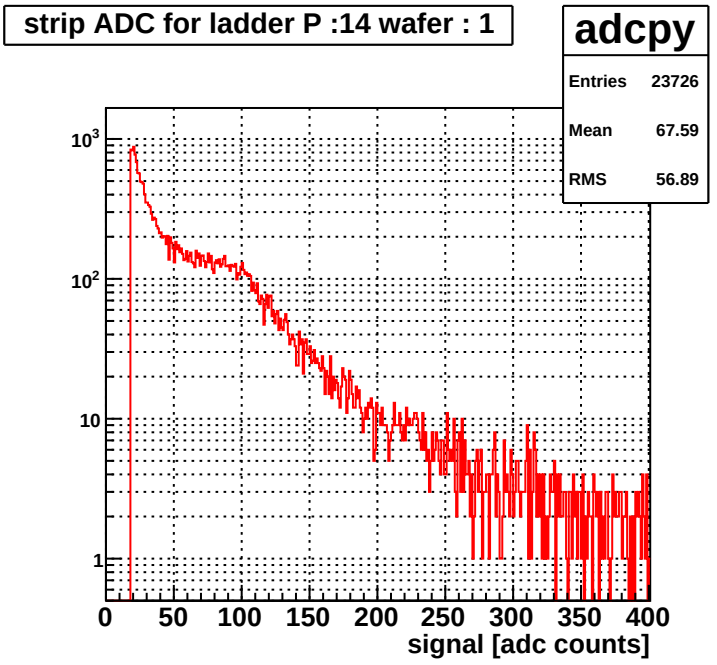

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 25185
Mean x 400
Mean y 64.08
RMS x 221
RMS y 57.31
signal [adc counts]
channels

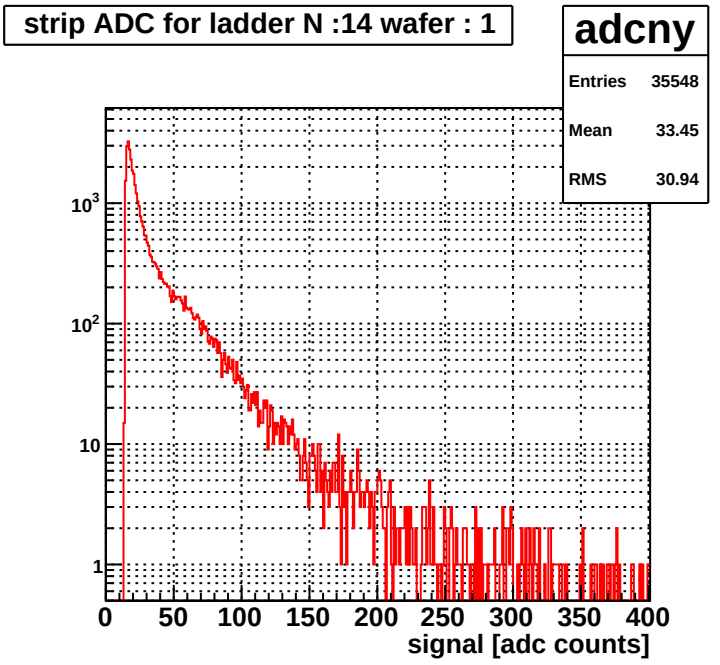

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 23582
Mean 57.69
RMS 48.79
signal [adc counts]

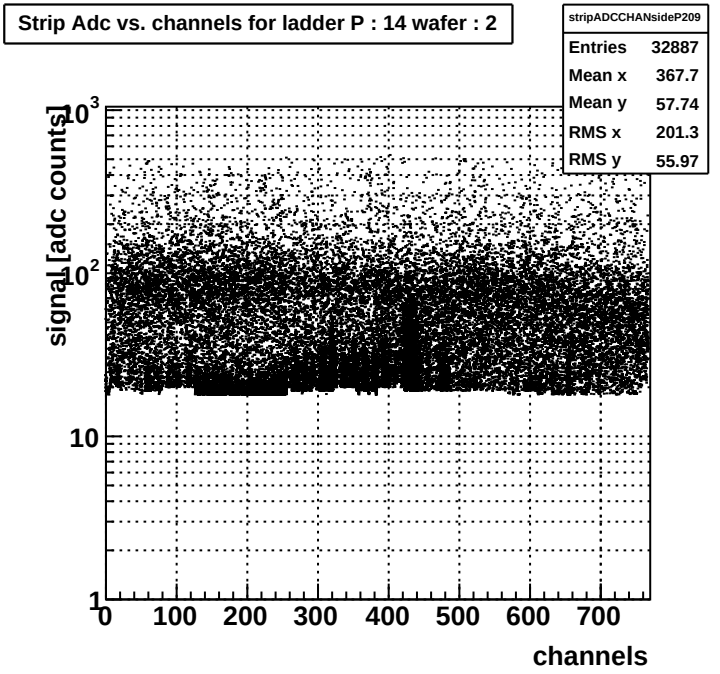

strip ADC for ladder N :13 wafer : 16
adcny
Entries 25185
Mean 62.92
RMS 51.22
signal [adc counts]

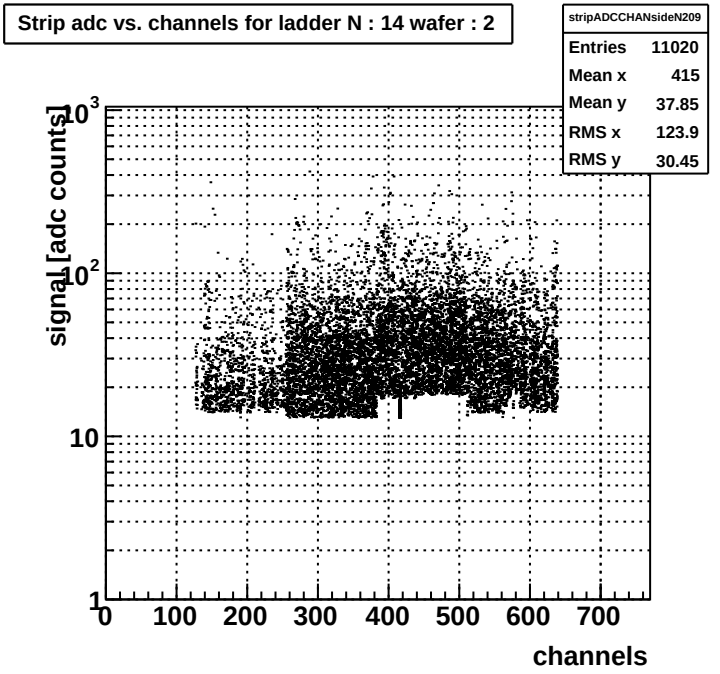

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 23726
Mean x 307.9
Mean y 69.17
RMS x 200.7
RMS y 63.29
signal [adc counts]
channels

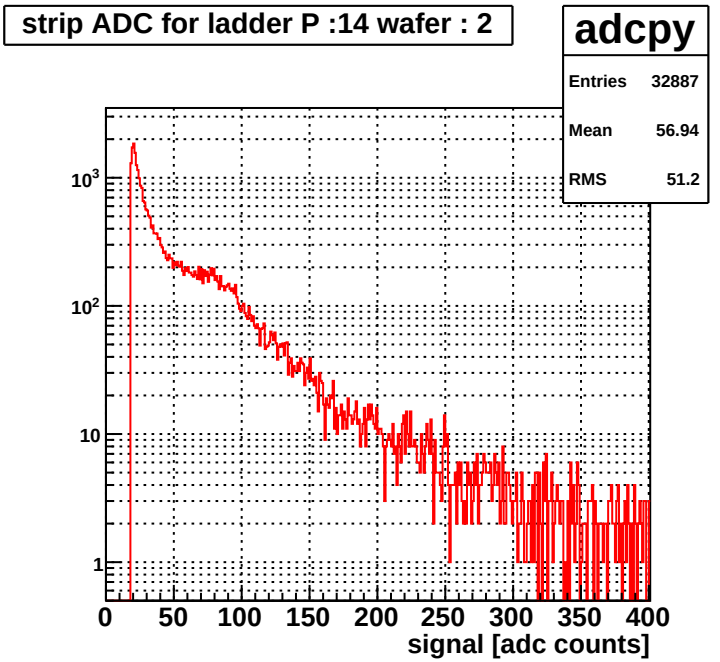

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 35548
Mean x 302.4
Mean y 33.03
RMS x 201.1
RMS y 31.45
signal [adc counts]
channels

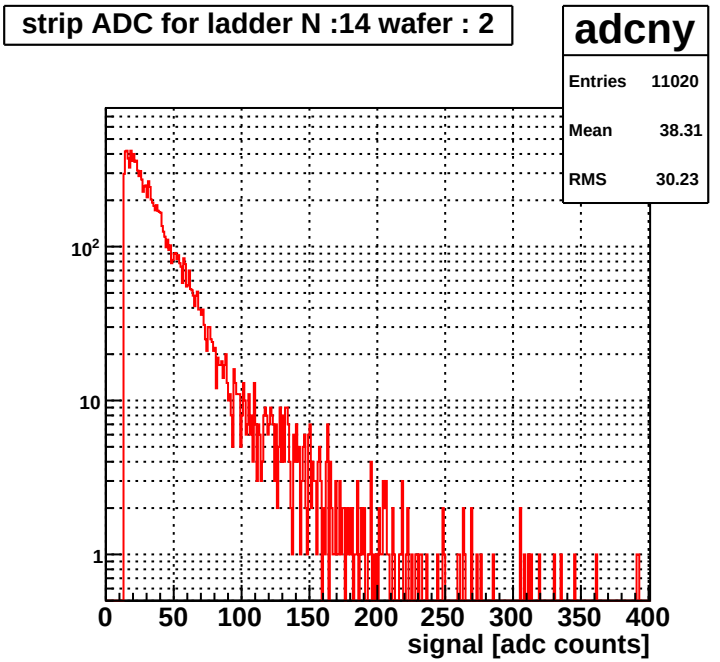

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 23726
Mean 67.59
RMS 56.89
signal [adc counts]

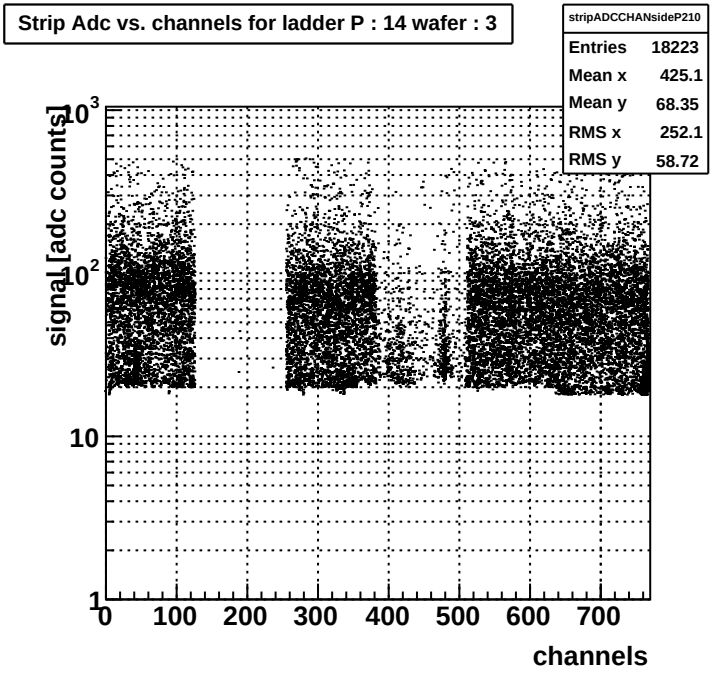

strip ADC for ladder N :14 wafer : 1
adcny
Entries 35548
Mean 33.45
RMS 30.94
signal [adc counts]

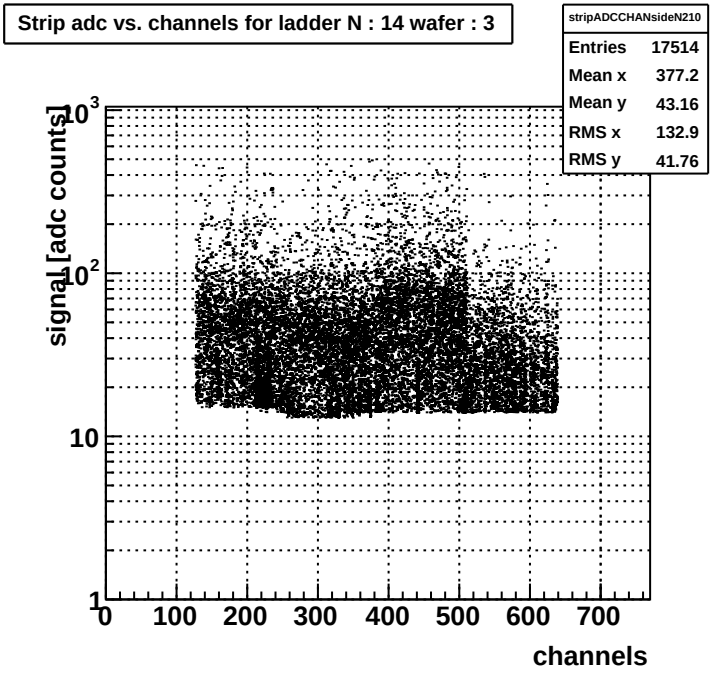

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 32887
Mean x 367.7
Mean y 57.74
RMS x 201.3
RMS y 55.97
signal [adc counts]
channels

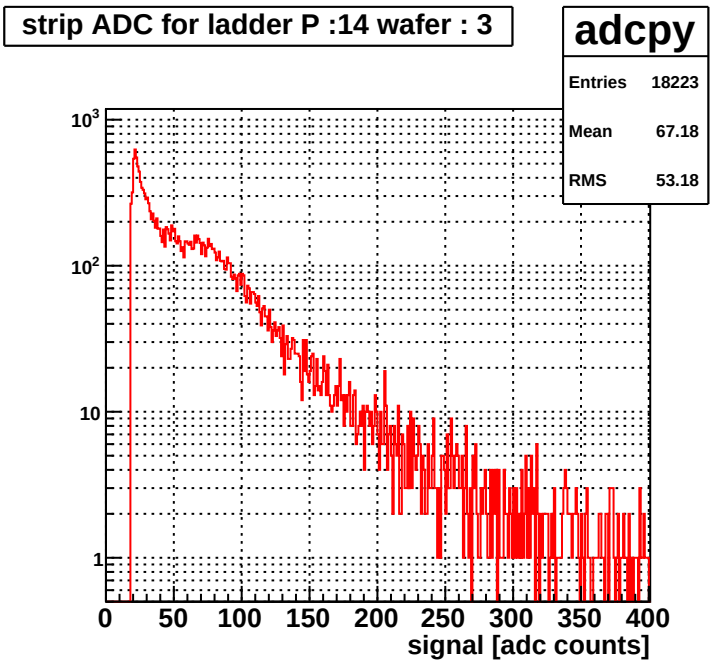

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 11020
Mean x 415
Mean y 37.85
RMS x 123.9
RMS y 30.45
signal [adc counts]
channels

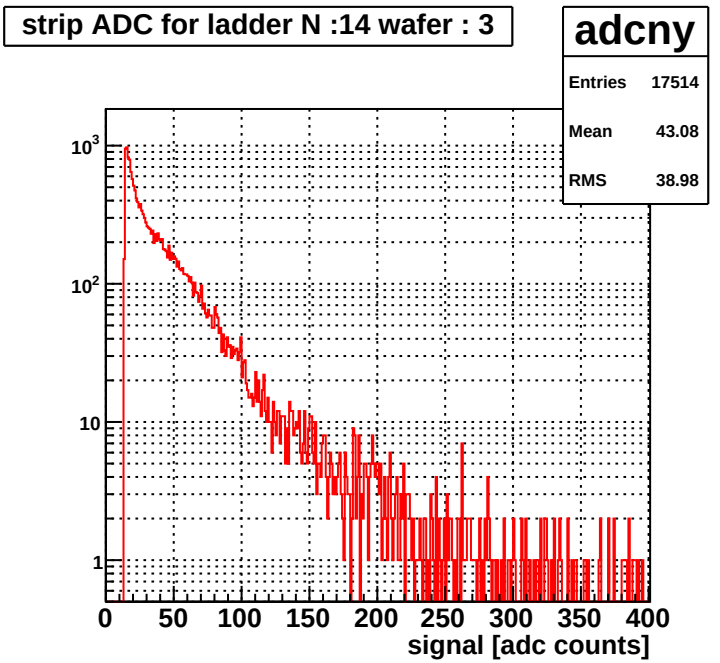

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 32887
Mean 56.94
RMS 51.2
signal [adc counts]

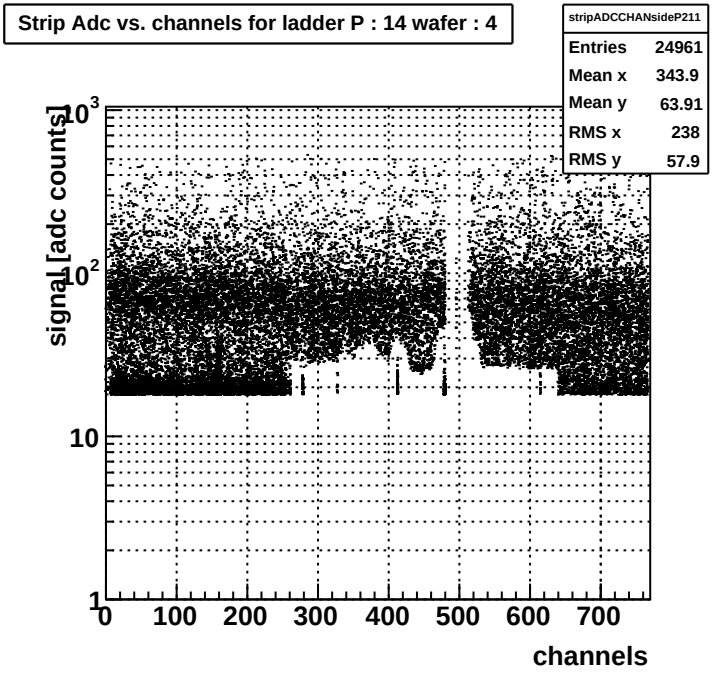

strip ADC for ladder N :14 wafer : 2
adcny
Entries 11020
Mean 38.31
RMS 30.23
signal [adc counts]

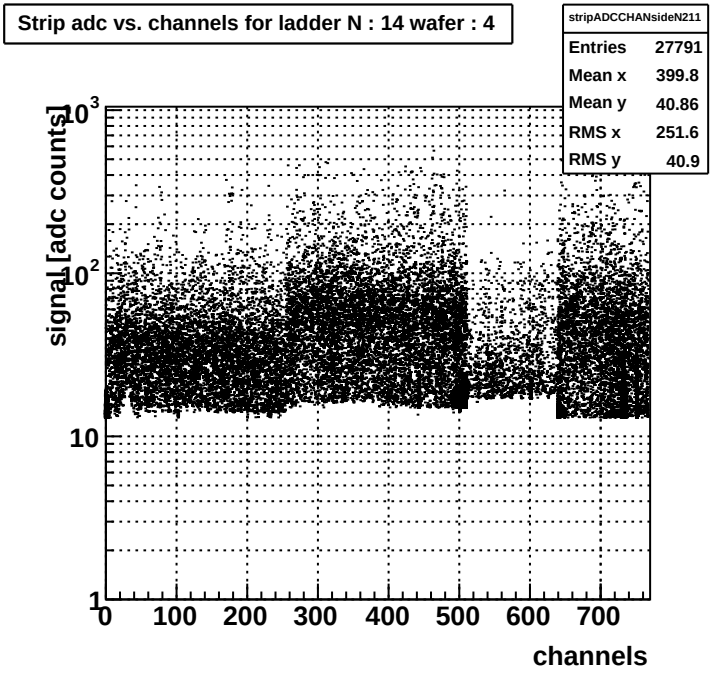

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 18223
Mean x 425.1
Mean y 68.35
RMS x 252.1
RMS y 58.72
signal [adc counts]
channels

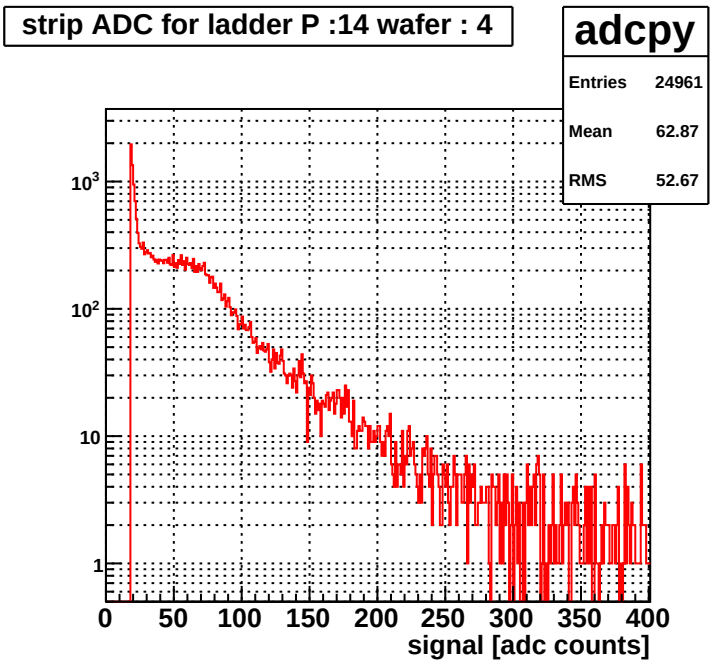

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 17514
Mean x 377.2
Mean y 43.16
RMS x 132.9
RMS y 41.76
signal [adc counts]
channels

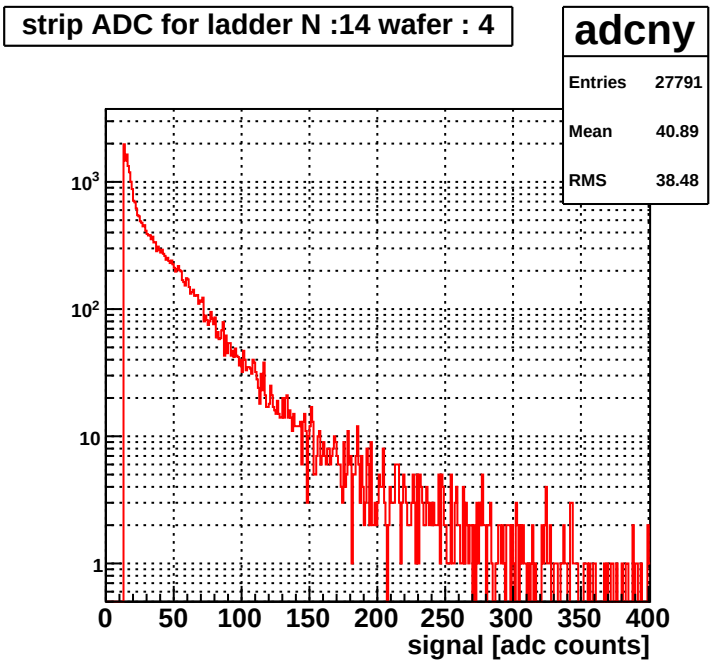

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 18223
Mean 67.18
RMS 53.18
signal [adc counts]

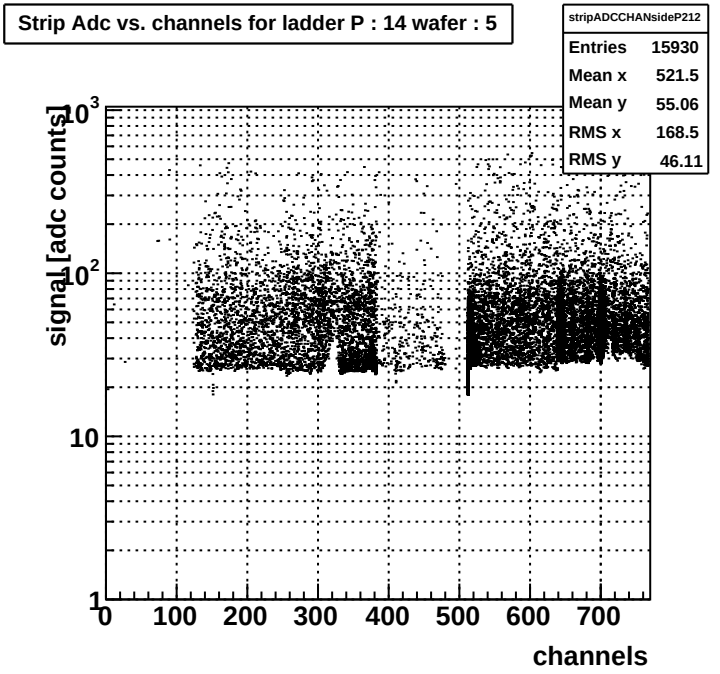

strip ADC for ladder N :14 wafer : 3
adcny
Entries 17514
Mean 43.08
RMS 38.98
signal [adc counts]

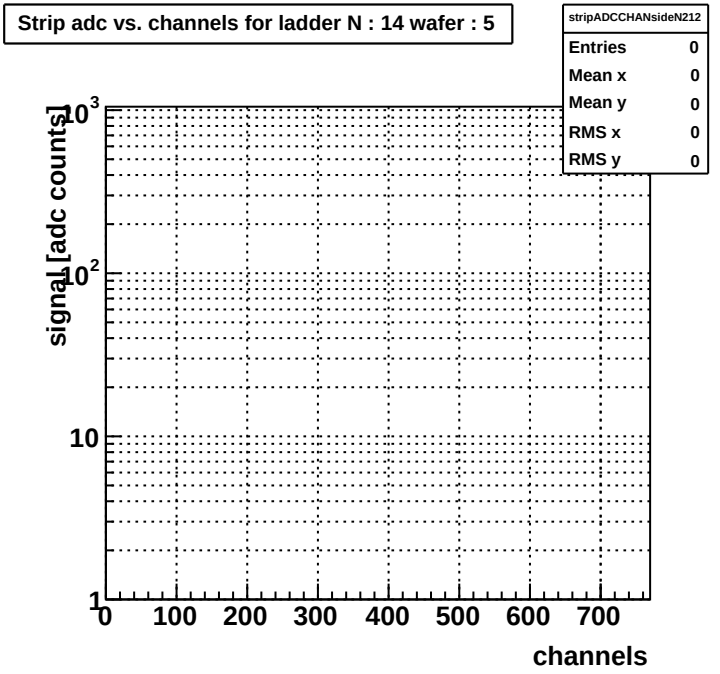

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 24961
Mean x 343.9
Mean y 63.91
RMS x 238
RMS y 57.9
signal [adc counts]
channels

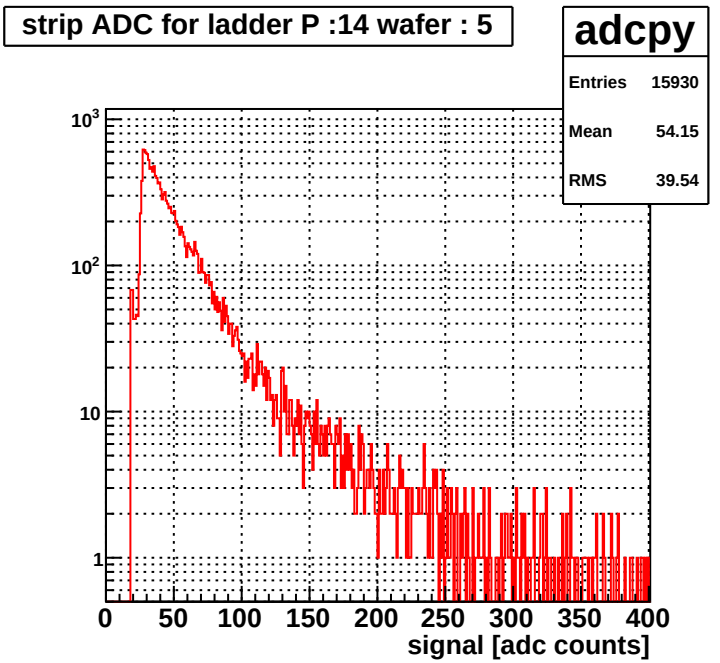

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 27791
Mean x 399.8
Mean y 40.86
RMS x 251.6
RMS y 40.9
signal [adc counts]
channels

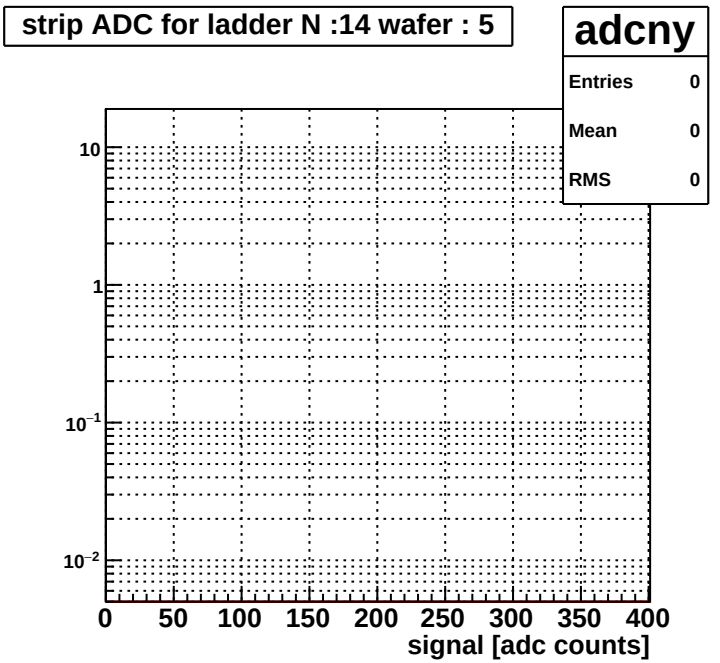

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 24961
Mean 62.87
RMS 52.67
signal [adc counts]

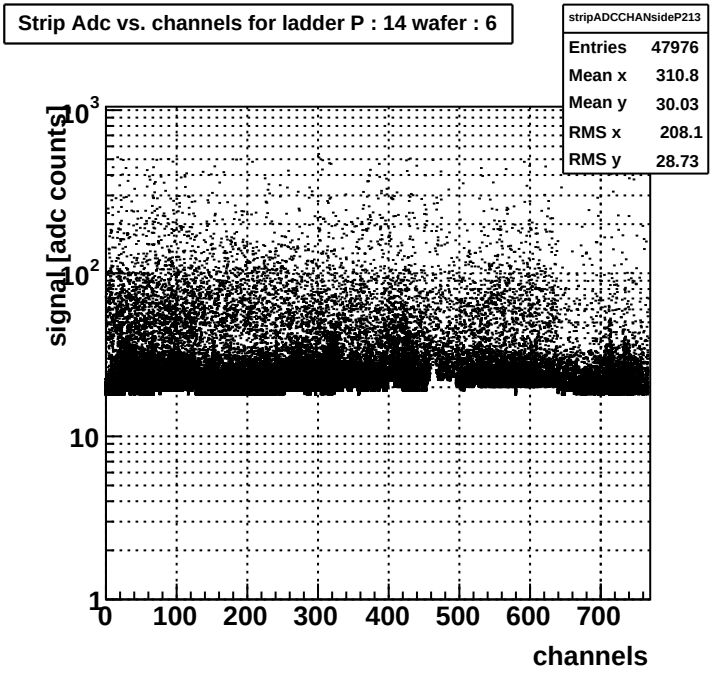

strip ADC for ladder N :14 wafer : 4
adcny
Entries 27791
Mean 40.89
RMS 38.48
signal [adc counts]

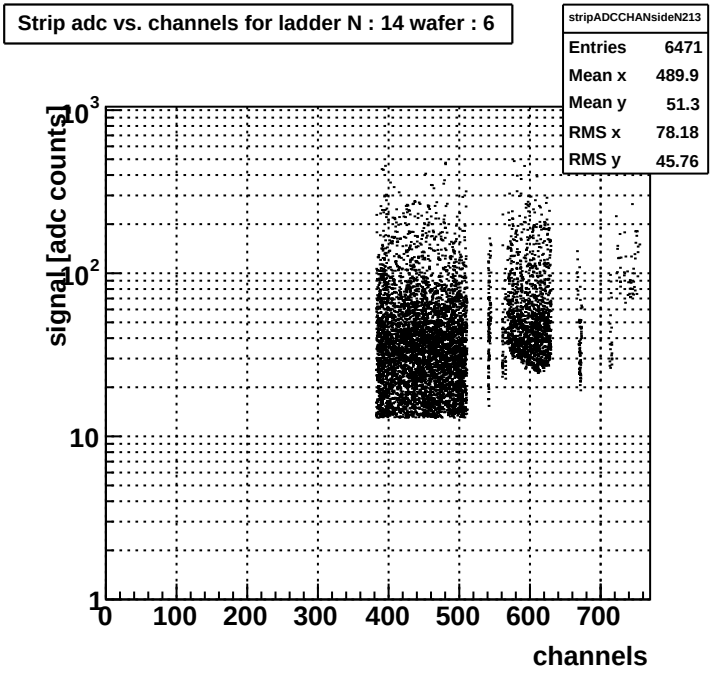

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 15930
Mean x 521.5
Mean y 55.06
RMS x 168.5
RMS y 46.11
signal [adc counts]
channels

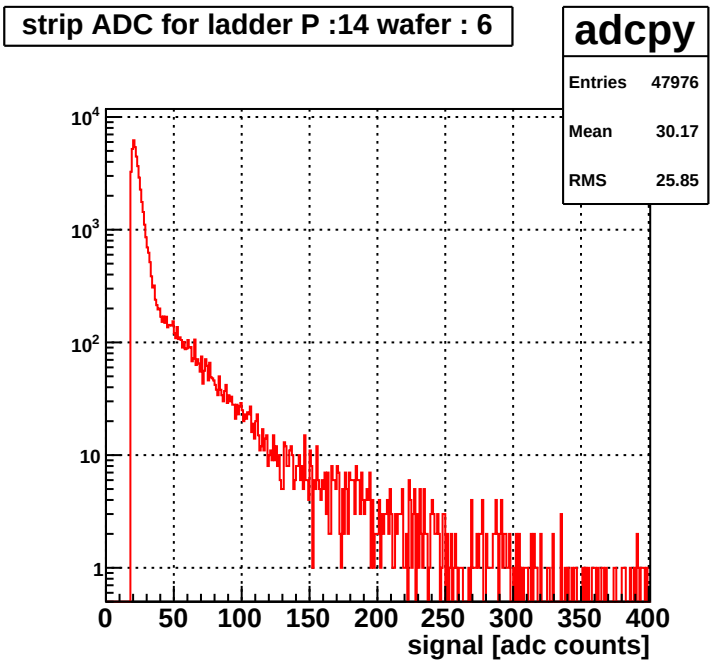

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

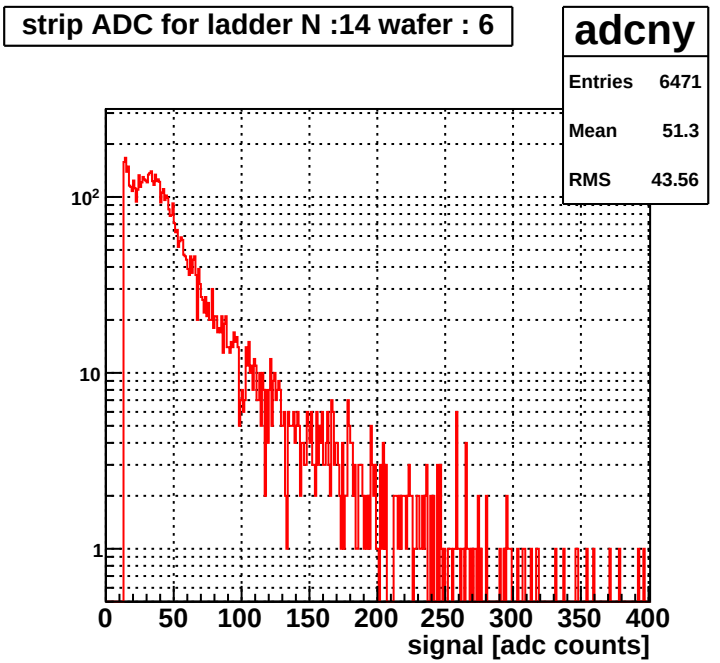

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 15930
Mean 54.15
RMS 39.54
signal [adc counts]

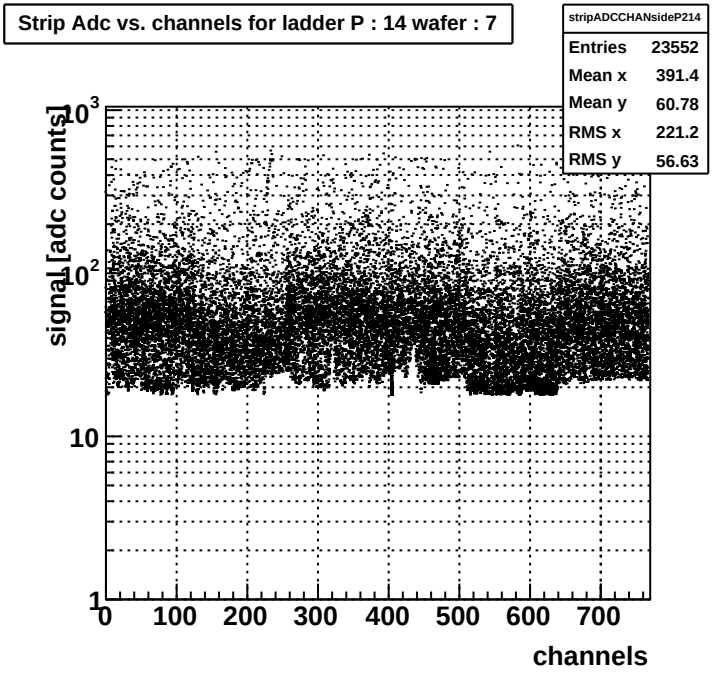

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

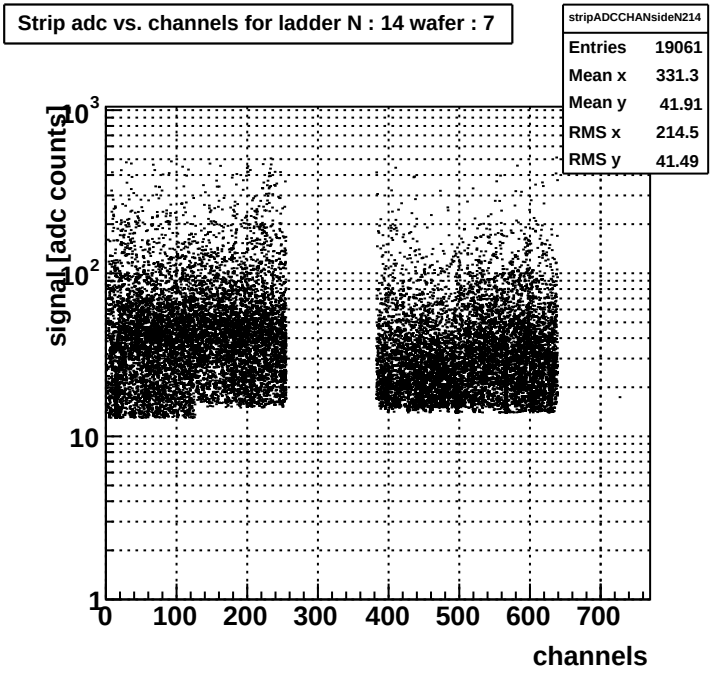

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 47976
Mean x 310.8
Mean y 30.03
RMS x 208.1
RMS y 28.73
signal [adc counts]
channels

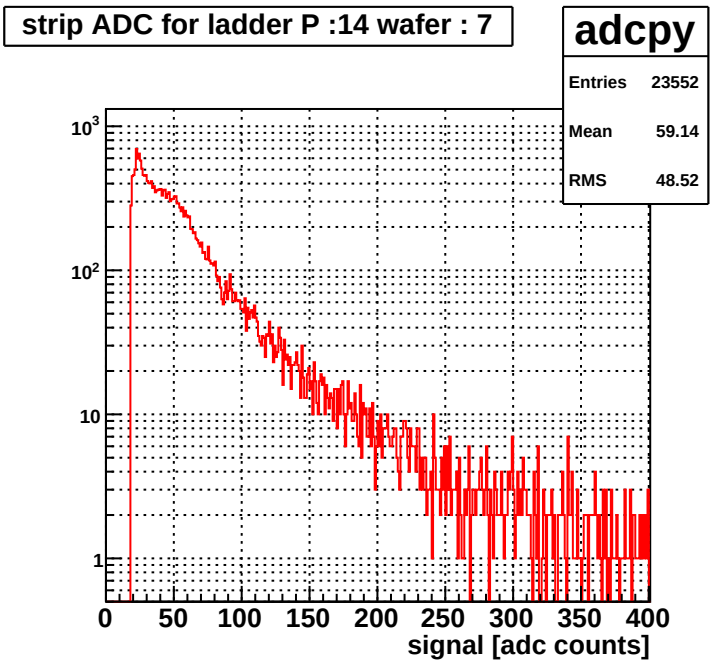

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 6471
Mean x 489.9
Mean y 51.3
RMS x 78.18
RMS y 45.76
signal [adc counts]
channels

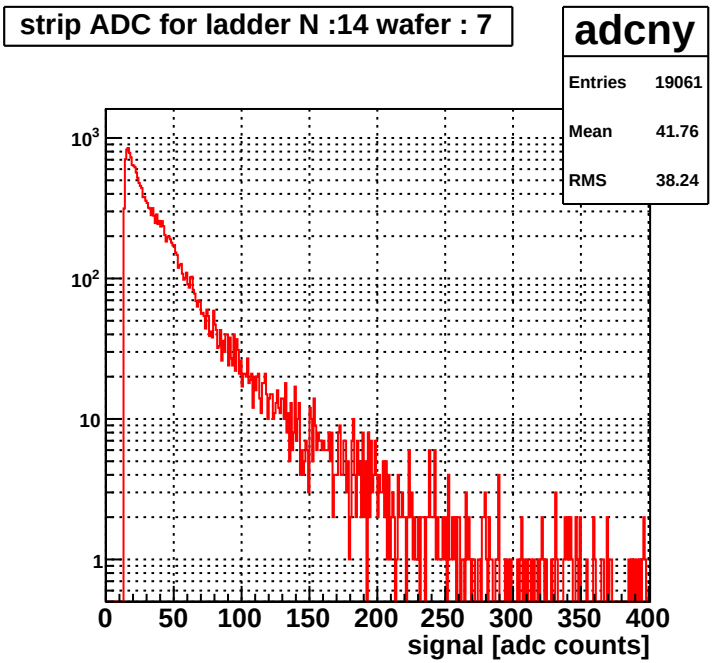

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 47976
Mean 30.17
RMS 25.85
signal [adc counts]

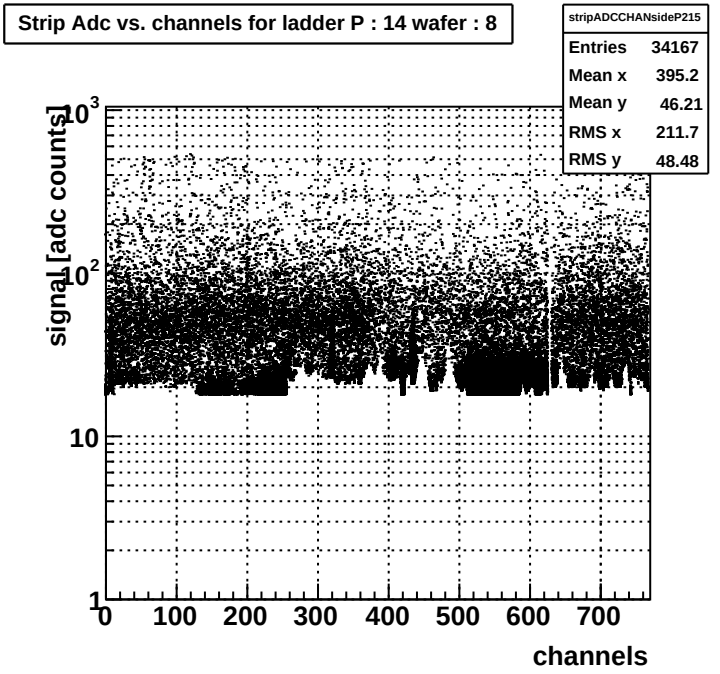

strip ADC for ladder N :14 wafer : 6
adcny
Entries 6471
Mean 51.3
RMS 43.56
signal [adc counts]

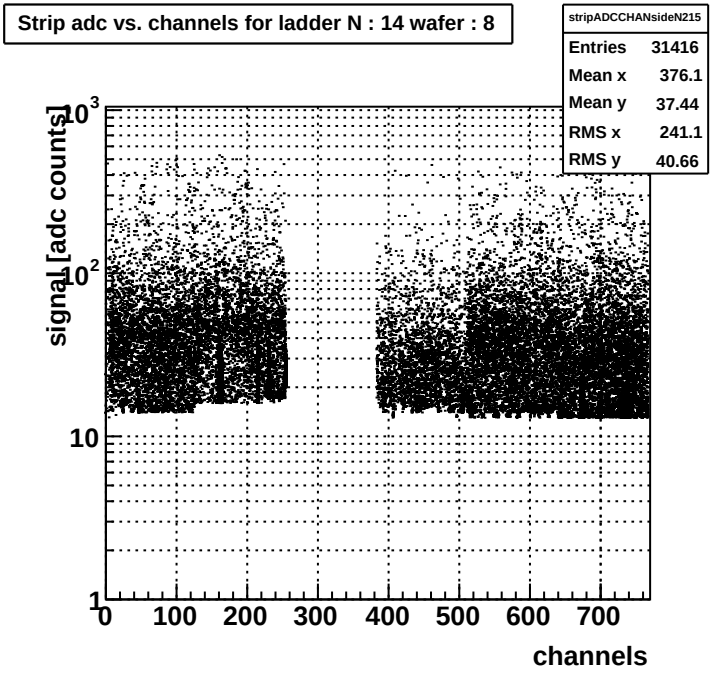

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 23552
Mean x 391.4
Mean y 60.78
RMS x 221.2
RMS y 56.63
signal [adc counts]
channels

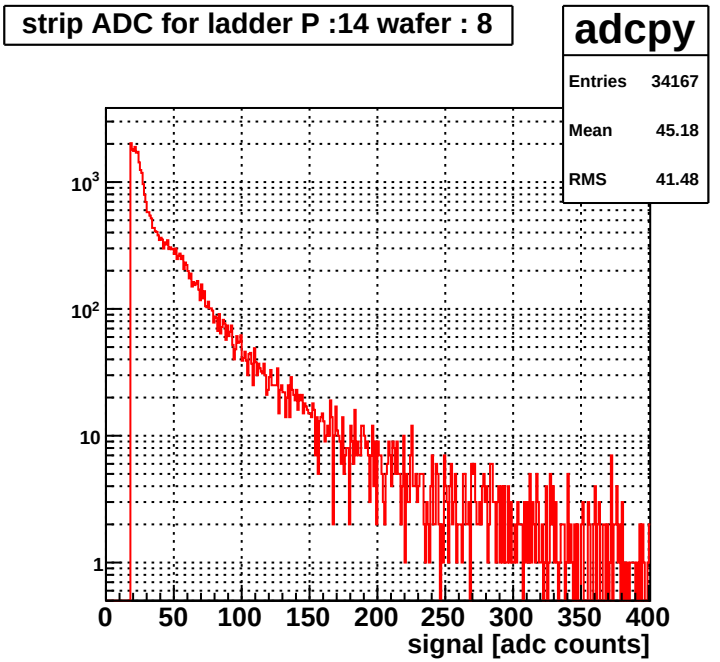

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 19061
Mean x 331.3
Mean y 41.91
RMS x 214.5
RMS y 41.49
signal [adc counts]
channels

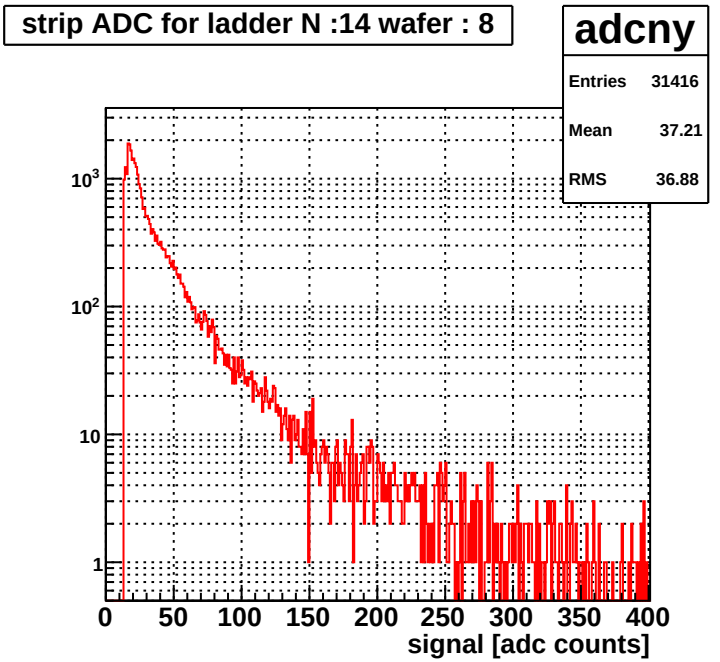

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 23552
Mean 59.14
RMS 48.52
signal [adc counts]

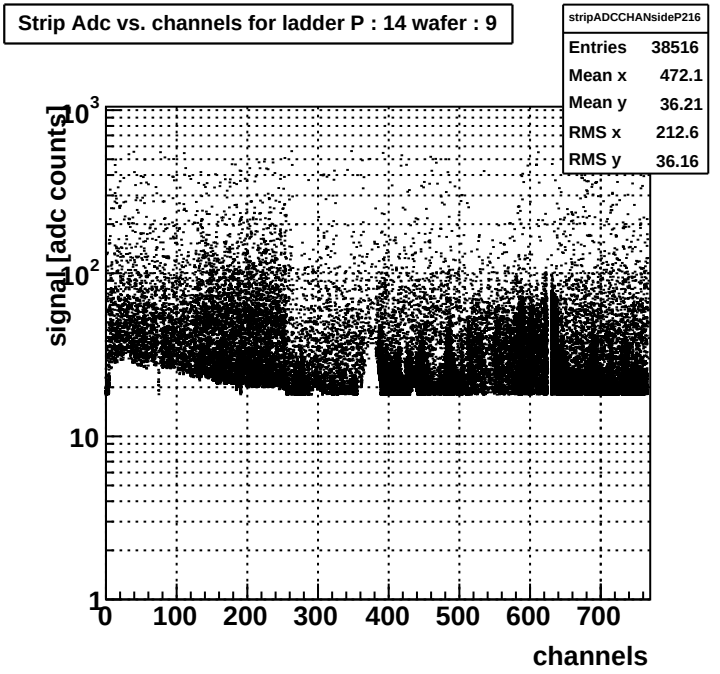

strip ADC for ladder N :14 wafer : 7
adcny
Entries 19061
Mean 41.76
RMS 38.24
signal [adc counts]

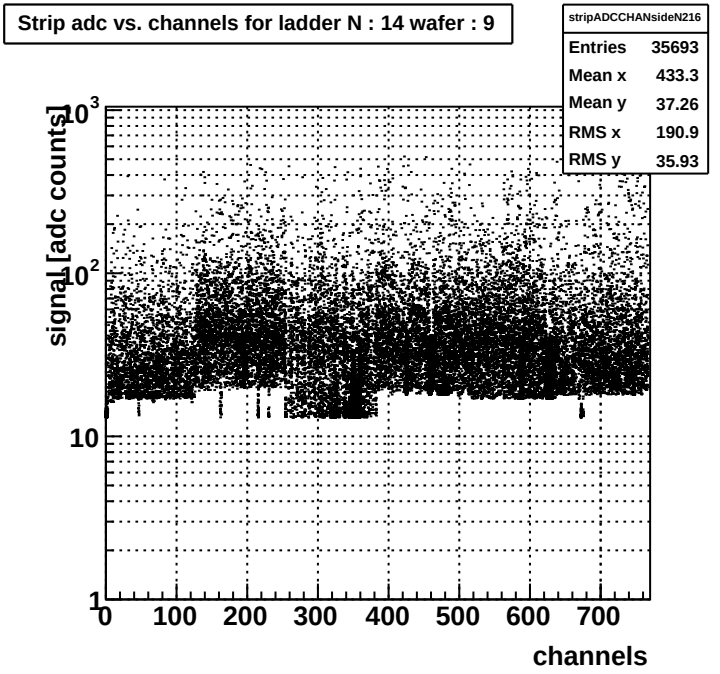

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 34167
Mean x 395.2
Mean y 46.21
RMS x 211.7
RMS y 48.48
signal [adc counts]
channels

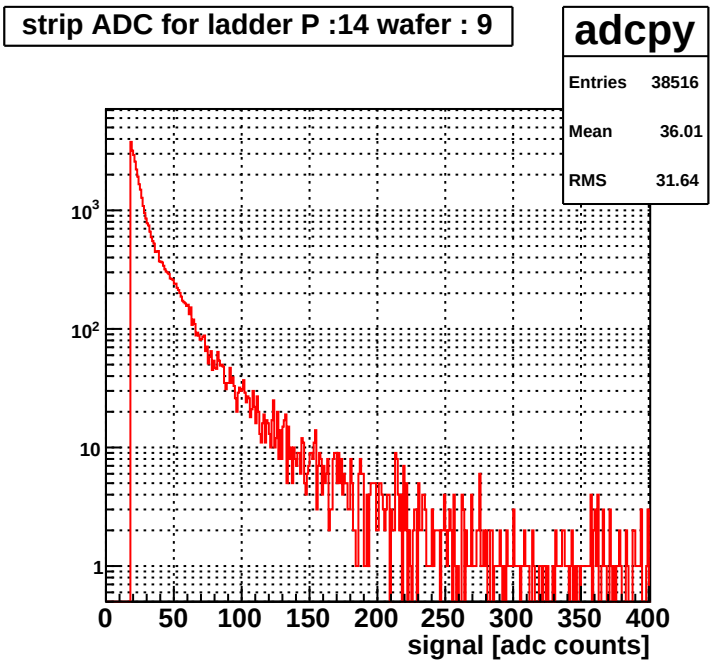

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 31416
Mean x 376.1
Mean y 37.44
RMS x 241.1
RMS y 40.66
signal [adc counts]
channels

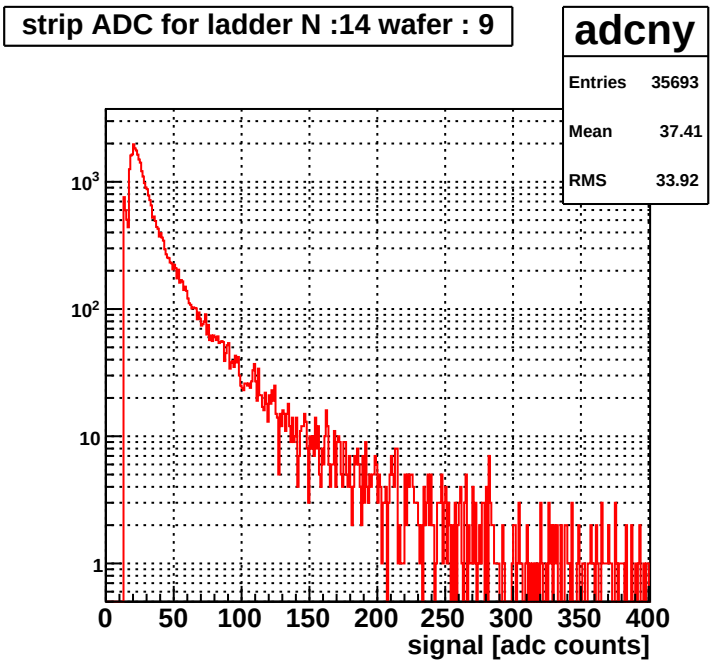

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 34167
Mean 45.18
RMS 41.48
signal [adc counts]

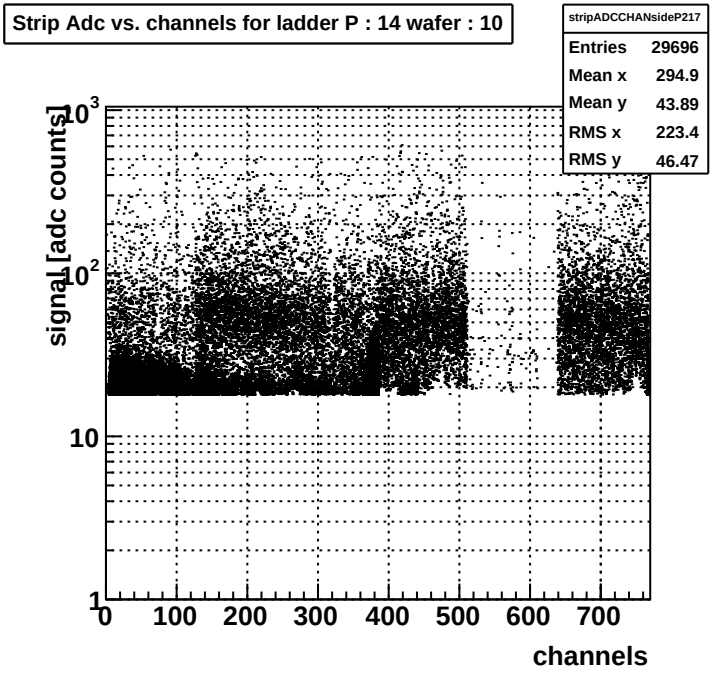

strip ADC for ladder N :14 wafer : 8
adcny
Entries 31416
Mean 37.21
RMS 36.88
signal [adc counts]

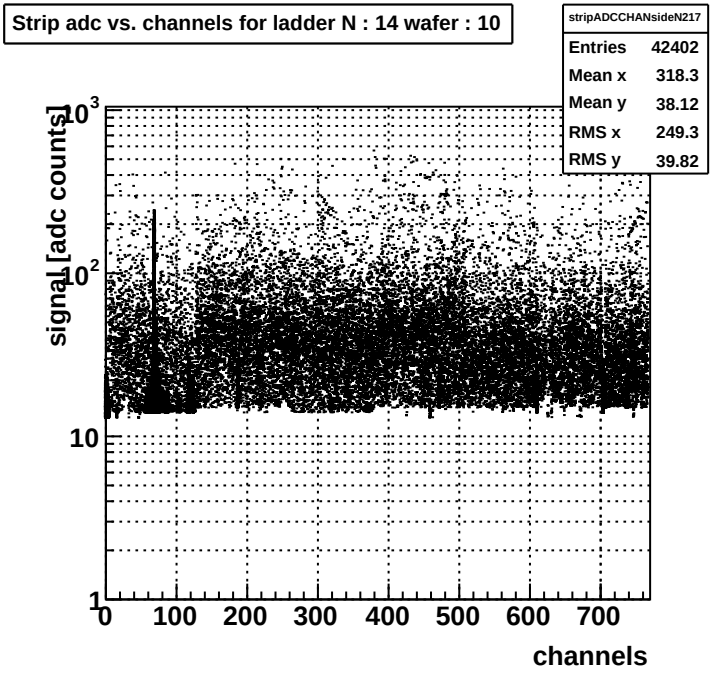

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 38516
Mean x 472.1
Mean y 36.21
RMS x 212.6
RMS y 36.16
signal [adc counts]
channels

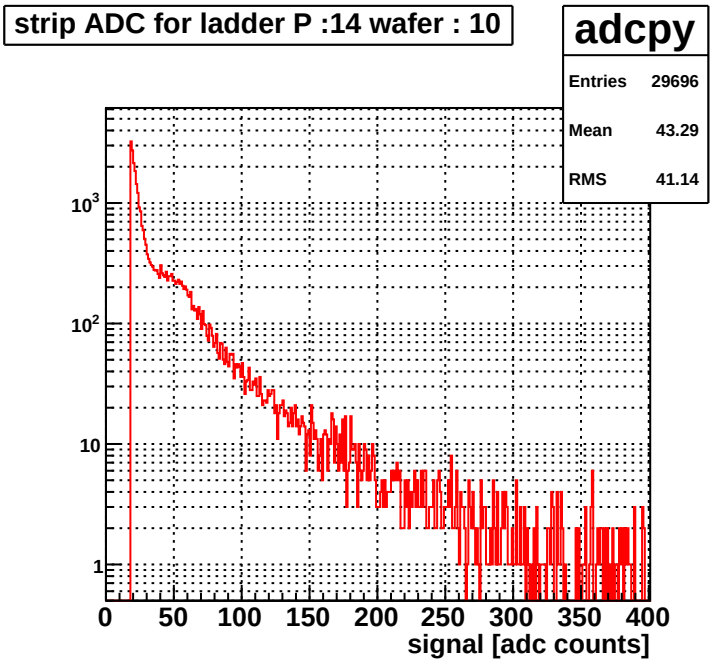

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 35693
Mean x 433.3
Mean y 37.26
RMS x 190.9
RMS y 35.93
signal [adc counts]
channels

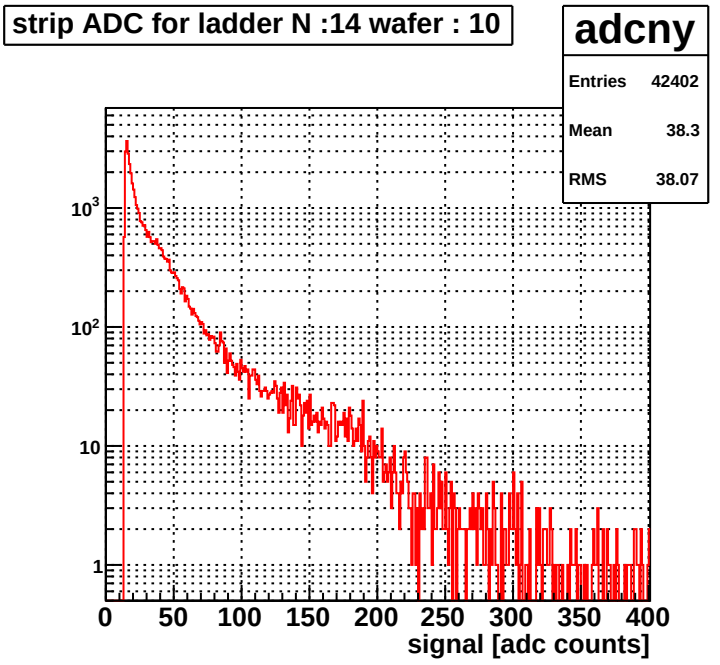

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 38516
Mean 36.01
RMS 31.64
signal [adc counts]

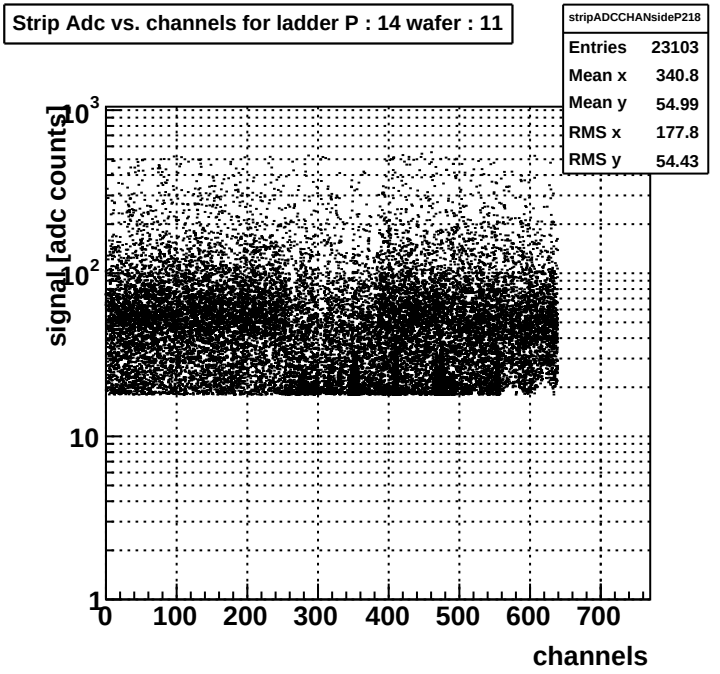

strip ADC for ladder N :14 wafer : 9
adcny
Entries 35693
Mean 37.41
RMS 33.92
signal [adc counts]

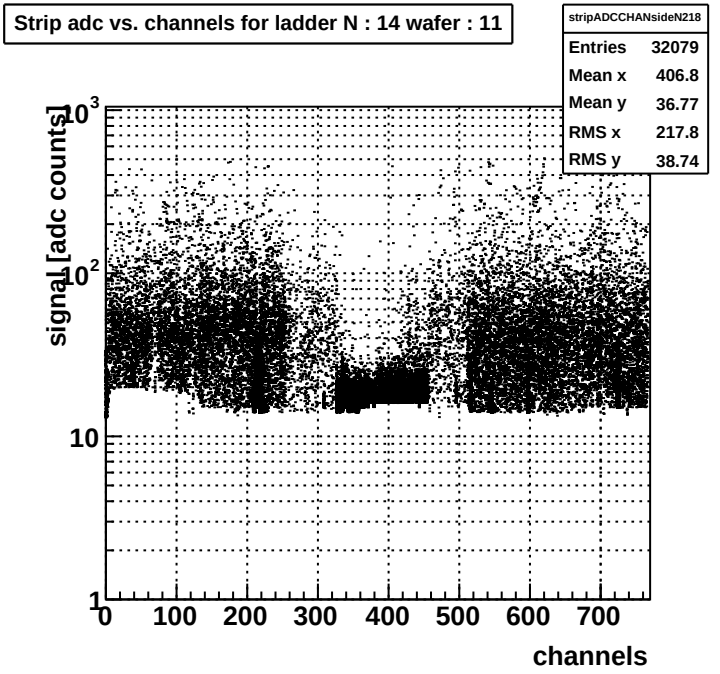

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 29696
Mean x 294.9
Mean y 43.89
RMS x 223.4
RMS y 46.47
signal [adc counts]
channels

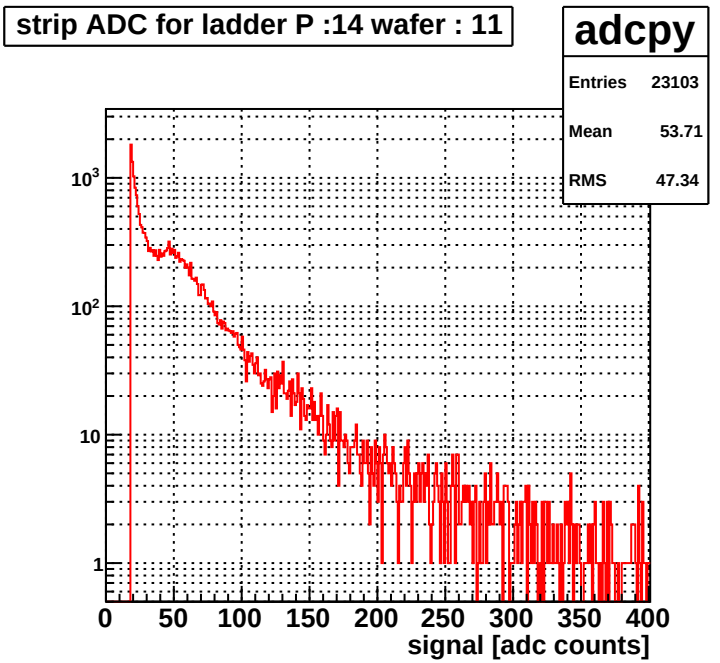

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 42402
Mean x 318.3
Mean y 38.12
RMS x 249.3
RMS y 39.82
signal [adc counts]
channels

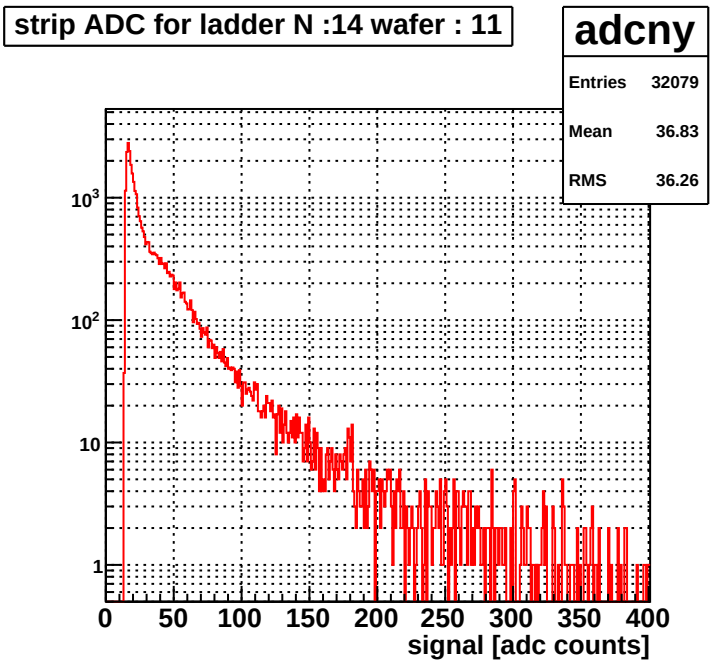

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 29696
Mean 43.29
RMS 41.14
signal [adc counts]

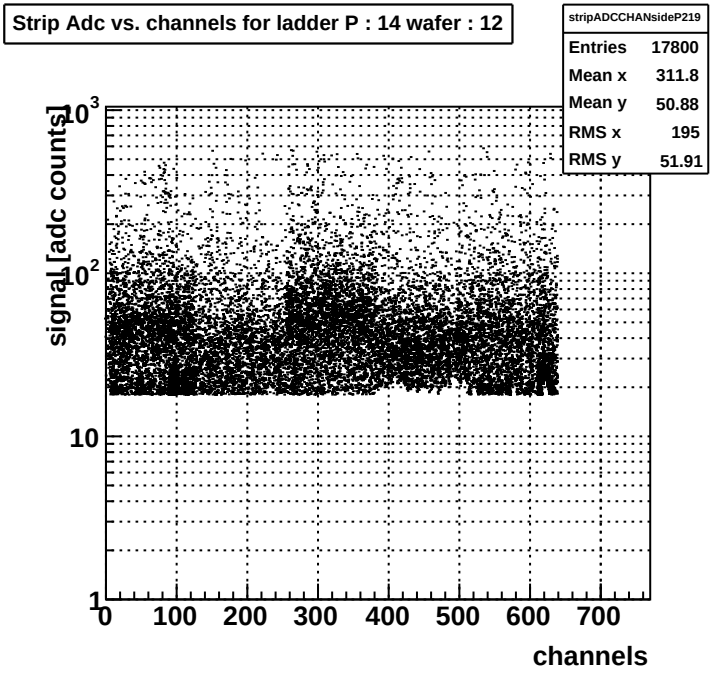

strip ADC for ladder N :14 wafer : 10
adcny
Entries 42402
Mean 38.3
RMS 38.07
signal [adc counts]

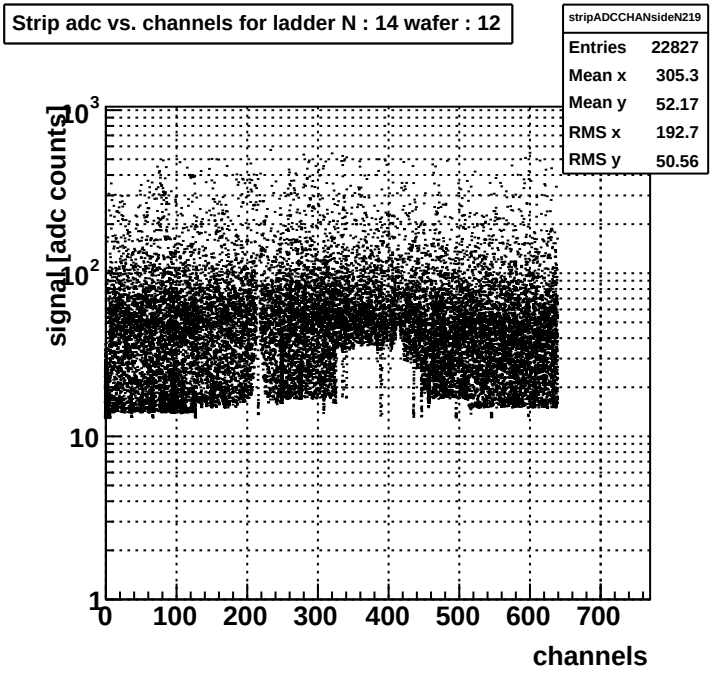

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 23103
Mean x 340.8
Mean y 54.99
RMS x 177.8
RMS y 54.43
signal [adc counts]
channels

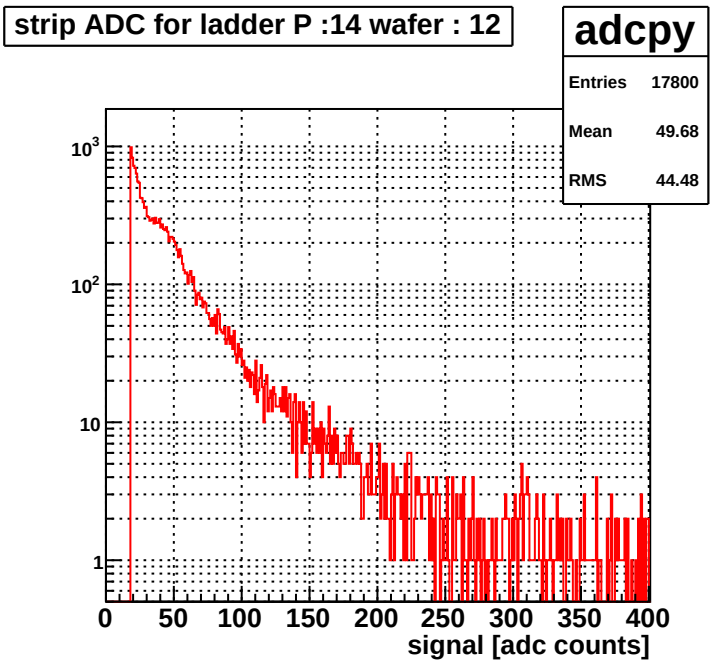

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 32079
Mean x 406.8
Mean y 36.77
RMS x 217.8
RMS y 38.74
signal [adc counts]
channels

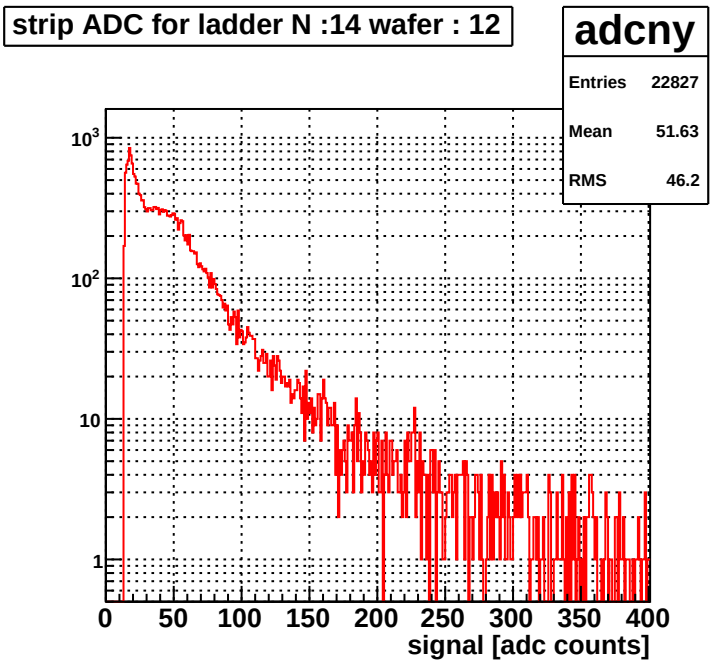

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 23103
Mean 53.71
RMS 47.34
signal [adc counts]

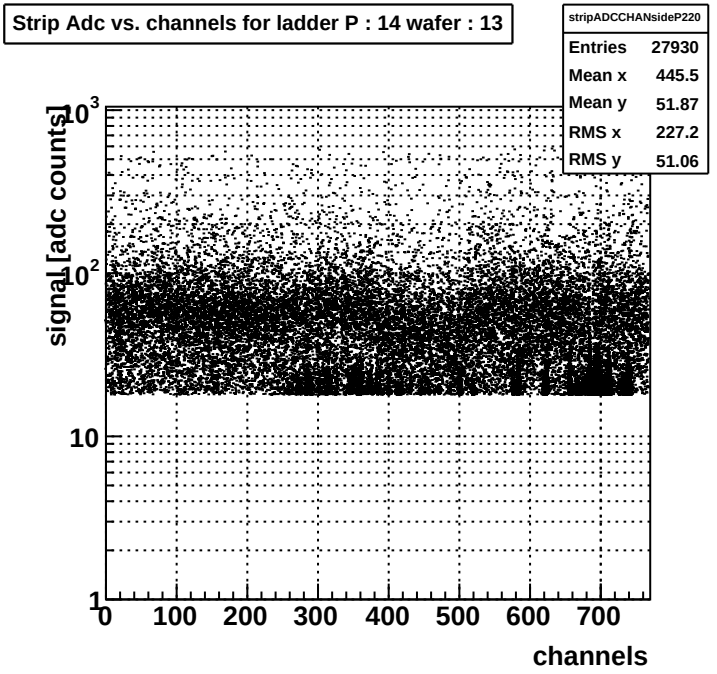

strip ADC for ladder N :14 wafer : 11
adcny
Entries 32079
Mean 36.83
RMS 36.26
signal [adc counts]

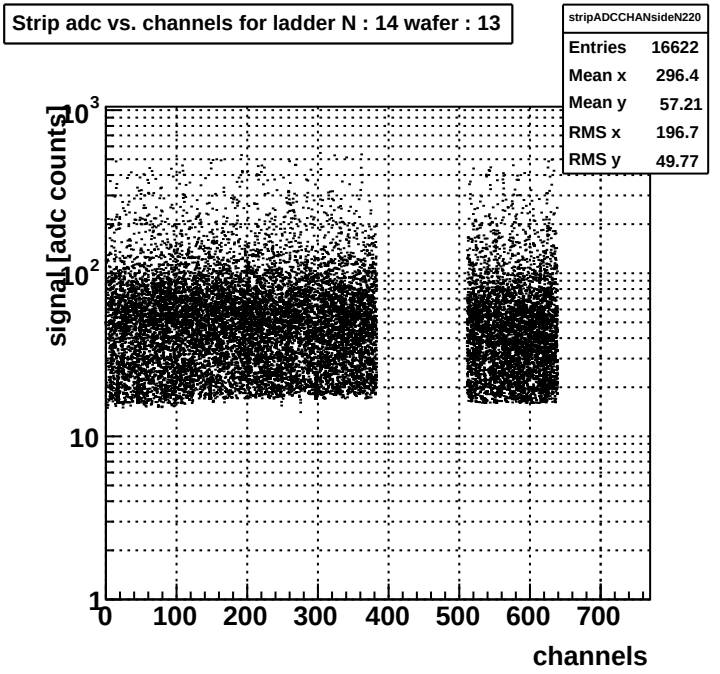

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 17800
Mean x 311.8
Mean y 50.88
RMS x 195
RMS y 51.91
signal [adc counts]
channels

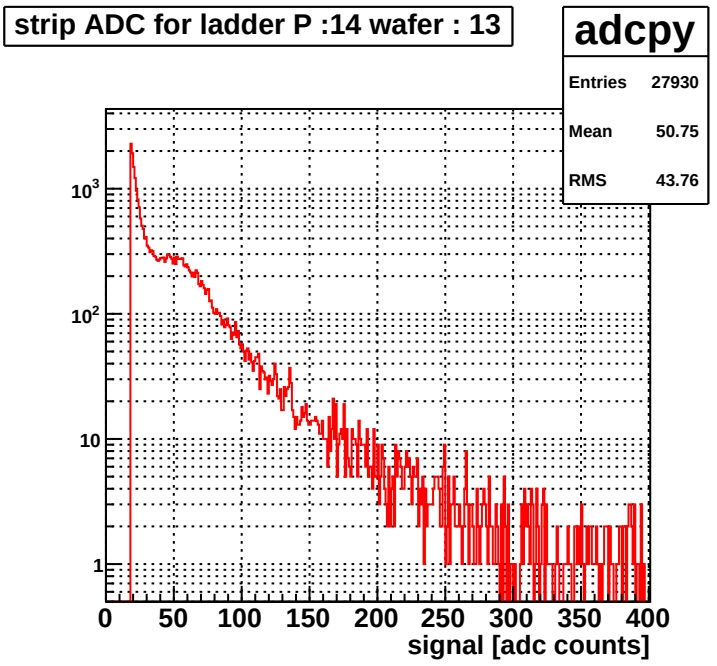

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 22827
Mean x 305.3
Mean y 52.17
RMS x 192.7
RMS y 50.56
signal [adc counts]
channels

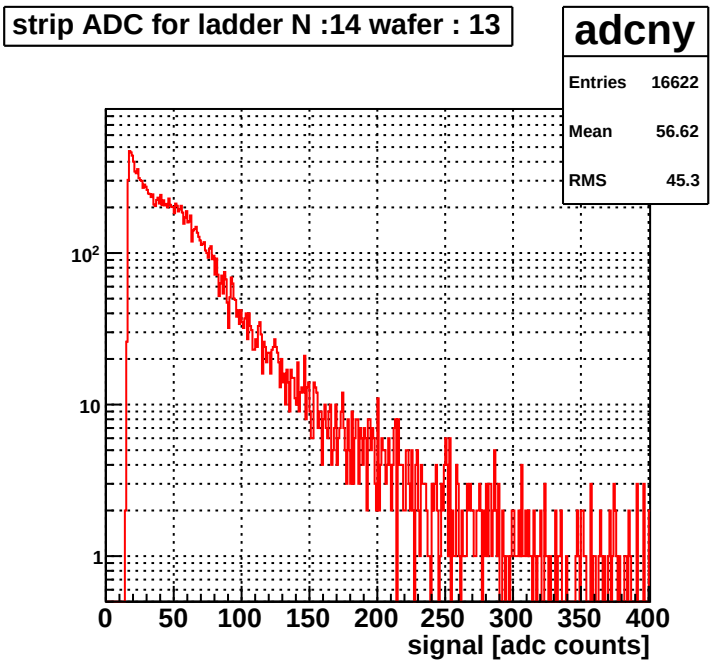

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 17800
Mean 49.68
RMS 44.48
signal [adc counts]

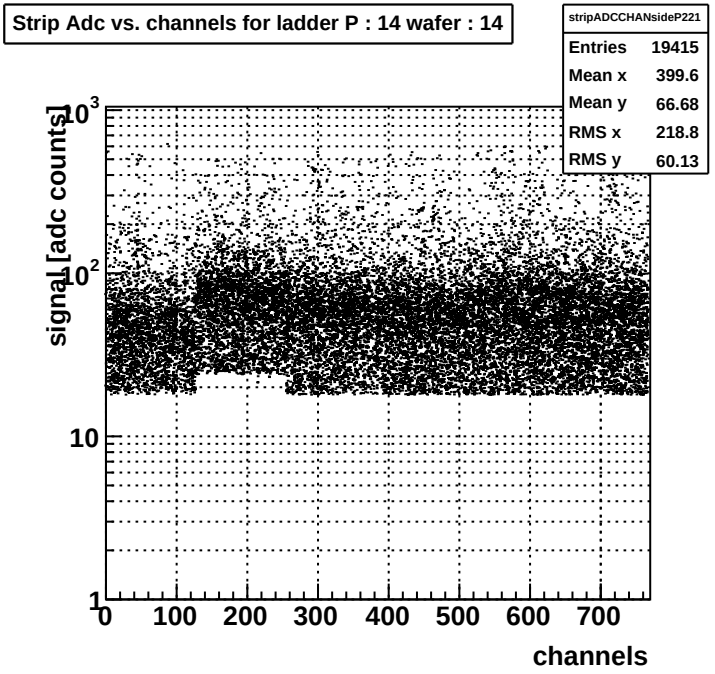

strip ADC for ladder N :14 wafer : 12
adcny
Entries 22827
Mean 51.63
RMS 46.2
signal [adc counts]

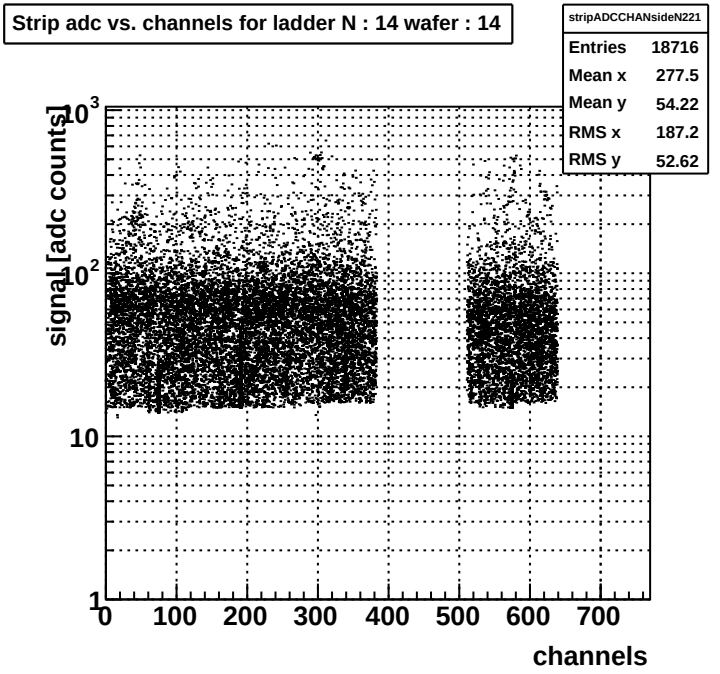

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 27930
Mean x 445.5
Mean y 51.87
RMS x 227.2
RMS y 51.06
signal [adc counts]
channels

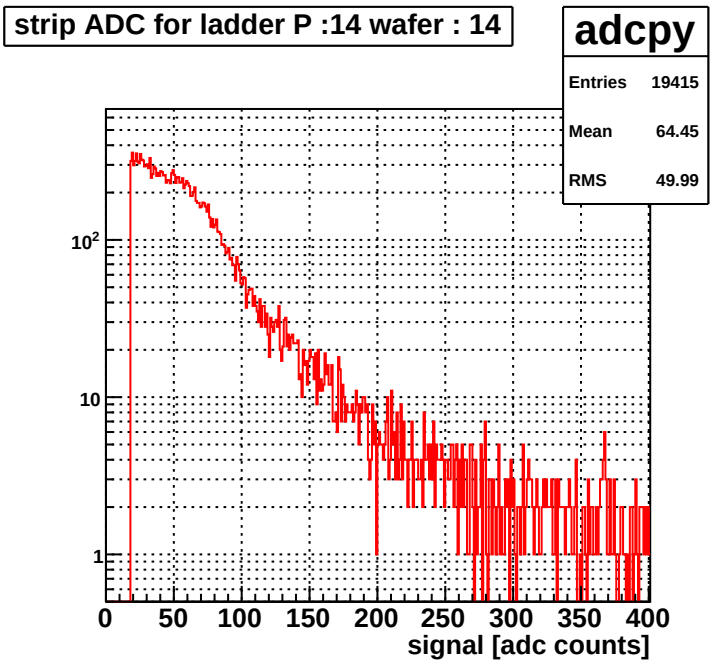

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 16622
Mean x 296.4
Mean y 57.21
RMS x 196.7
RMS y 49.77
signal [adc counts]
channels

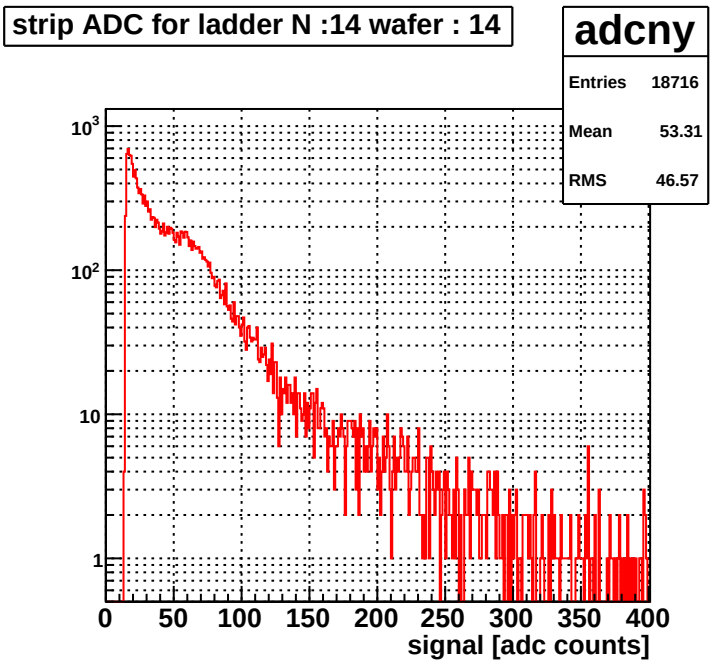

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 27930
Mean 50.75
RMS 43.76
signal [adc counts]

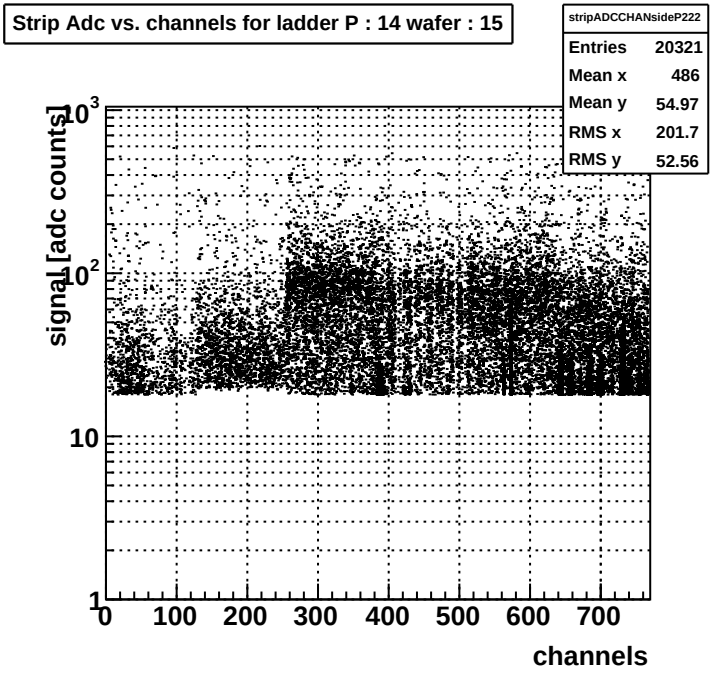

strip ADC for ladder N :14 wafer : 13
adcny
Entries 16622
Mean 56.62
RMS 45.3
signal [adc counts]

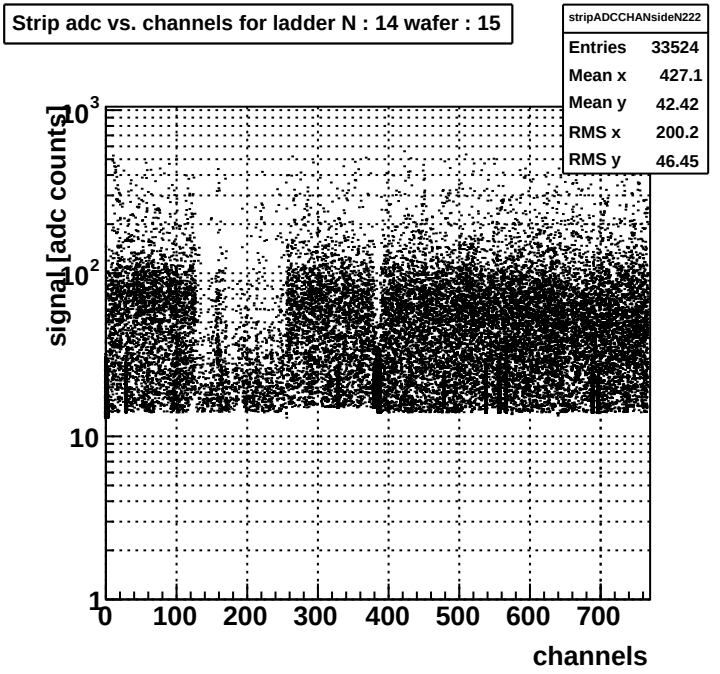

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 19415
Mean x 399.6
Mean y 66.68
RMS x 218.8
RMS y 60.13
signal [adc counts]
channels

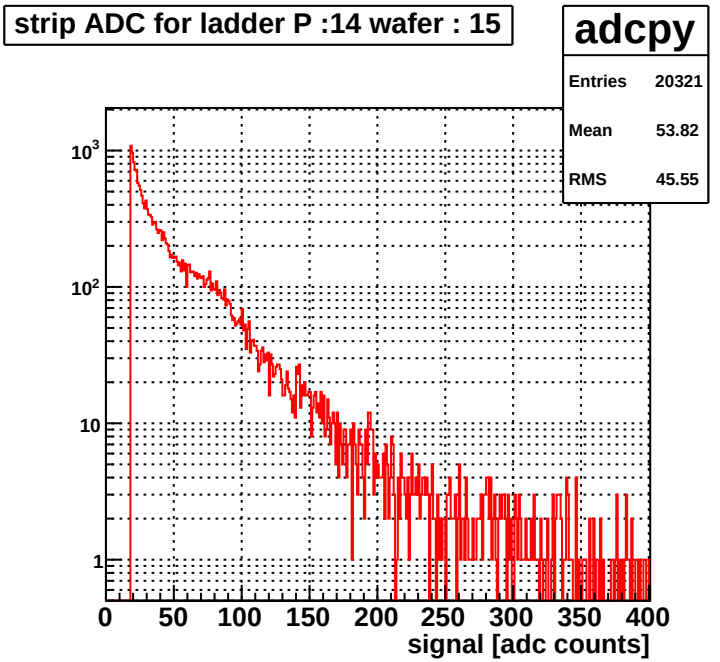

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 18716
Mean x 277.5
Mean y 54.22
RMS x 187.2
RMS y 52.62
signal [adc counts]
channels

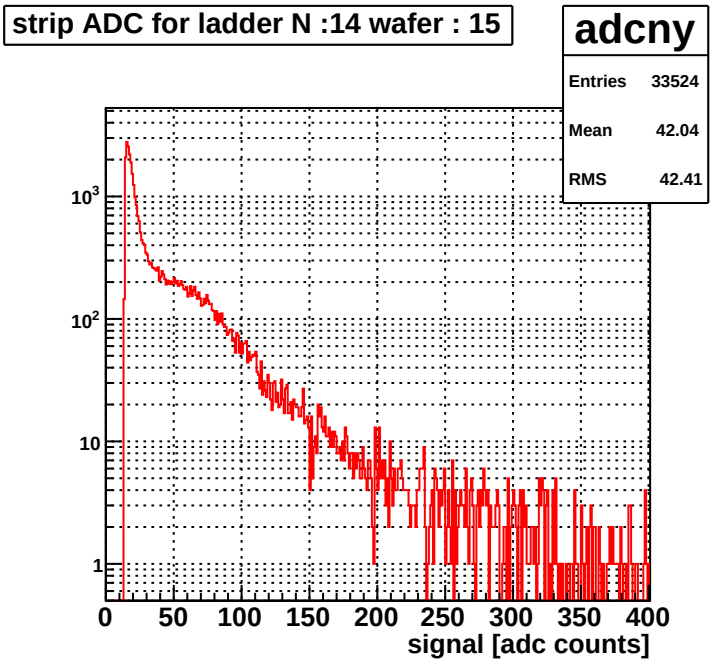

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 19415
Mean 64.45
RMS 49.99
signal [adc counts]

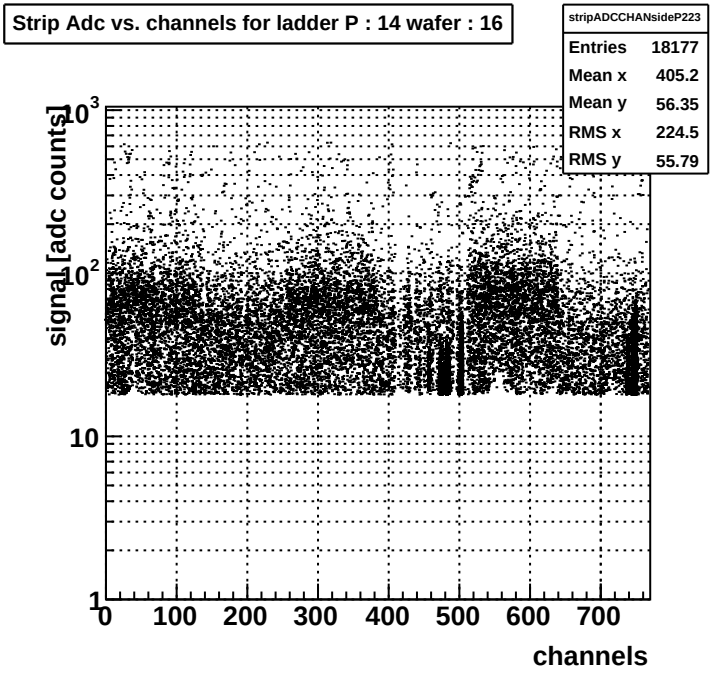

strip ADC for ladder N :14 wafer : 14
adcny
Entries 18716
Mean 53.31
RMS 46.57
signal [adc counts]

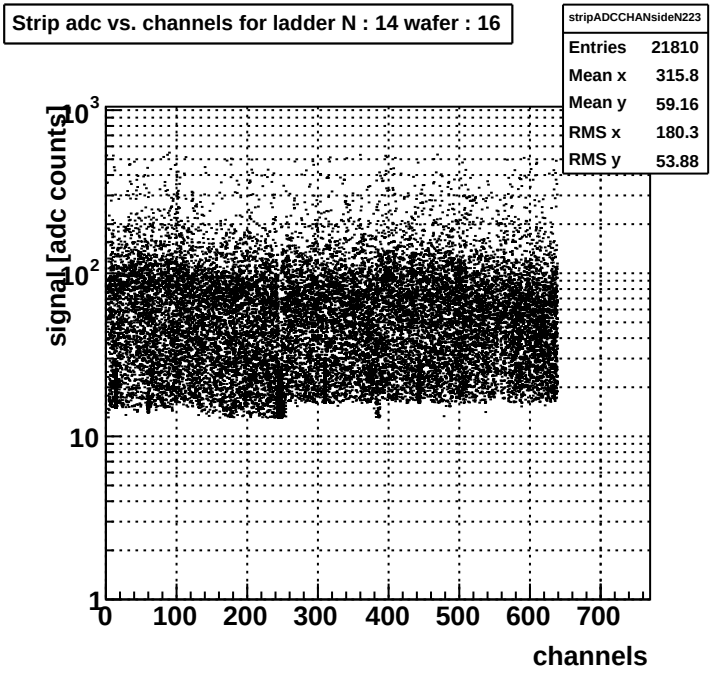

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 20321
Mean x 486
Mean y 54.97
RMS x 201.7
RMS y 52.56
signal [adc counts]
channels

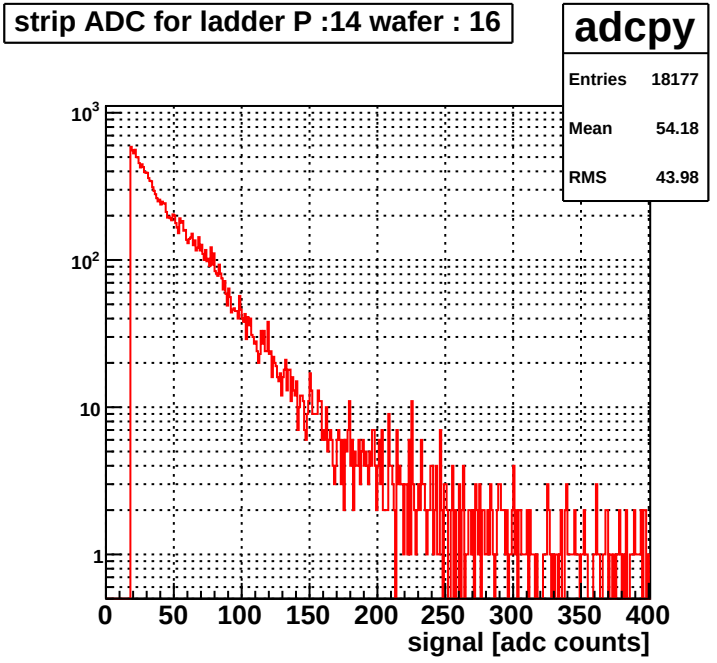

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 33524
Mean x 427.1
Mean y 42.42
RMS x 200.2
RMS y 46.45
signal [adc counts]
channels

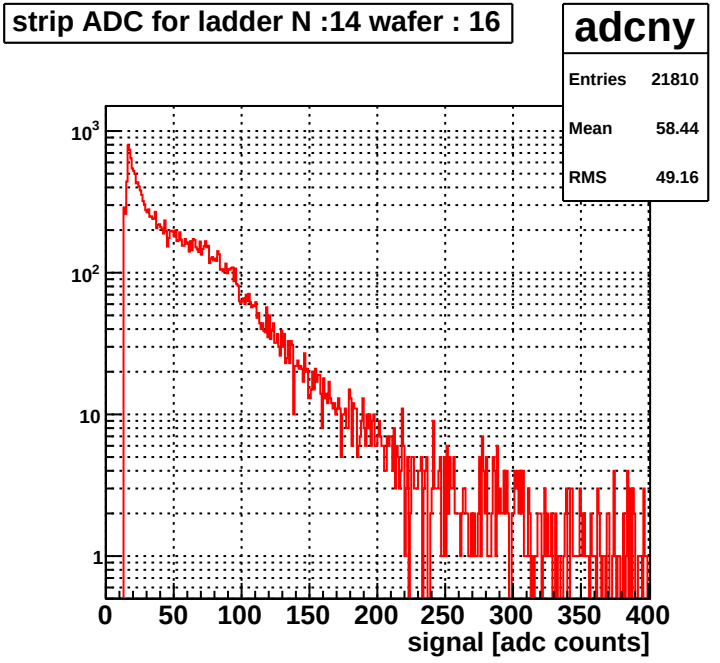

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 20321
Mean 53.82
RMS 45.55
signal [adc counts]

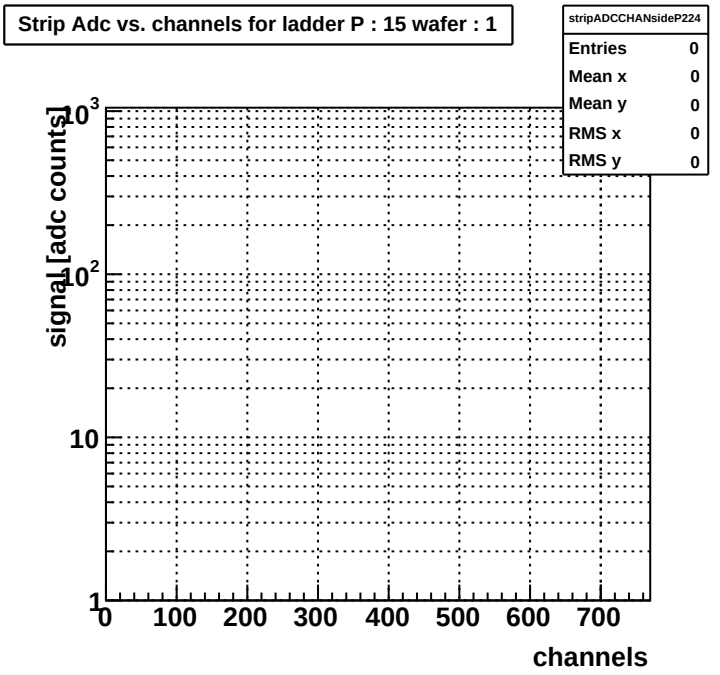

strip ADC for ladder N :14 wafer : 15
adcny
Entries 33524
Mean 42.04
RMS 42.41
signal [adc counts]

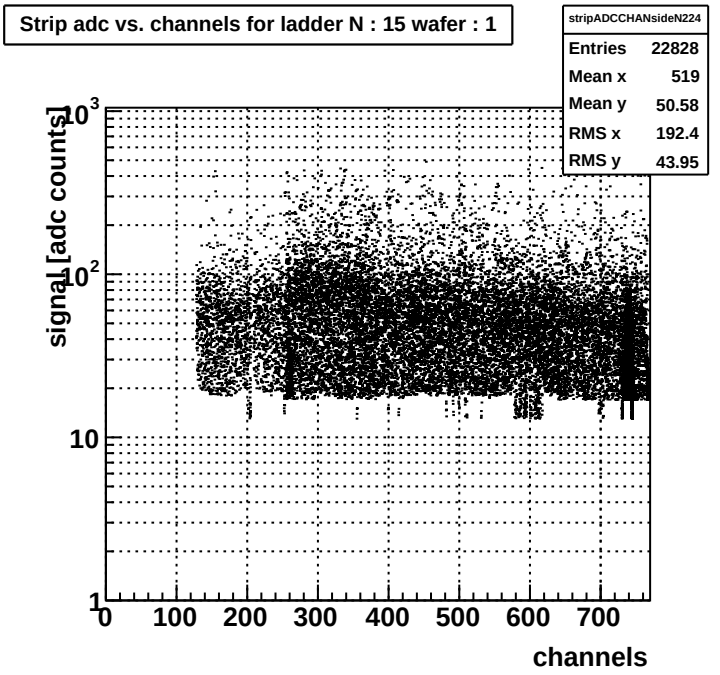

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 18177
Mean x 405.2
Mean y 56.35
RMS x 224.5
RMS y 55.79
signal [adc counts]
channels

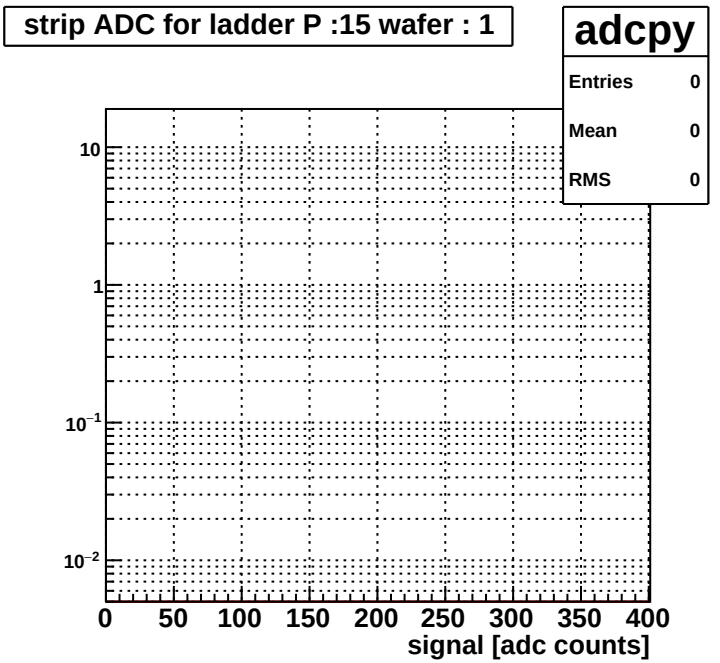

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 21810
Mean x 315.8
Mean y 59.16
RMS x 180.3
RMS y 53.88
signal [adc counts]
channels

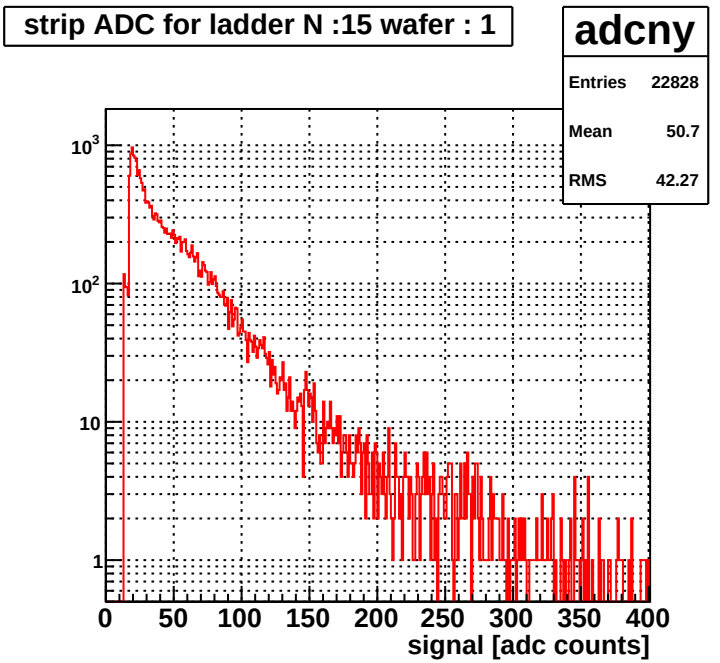

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 18177
Mean 54.18
RMS 43.98
signal [adc counts]

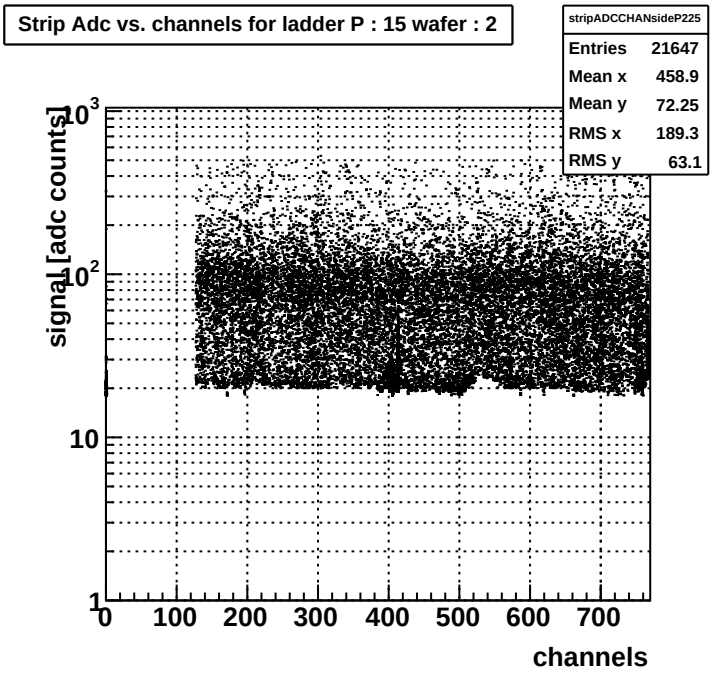

strip ADC for ladder N :14 wafer : 16
adcny
Entries 21810
Mean 58.44
RMS 49.16
signal [adc counts]

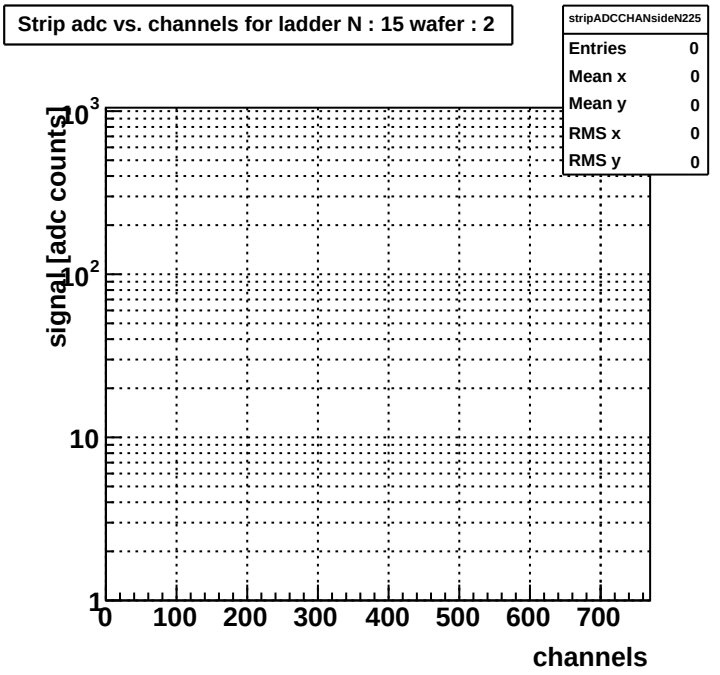

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

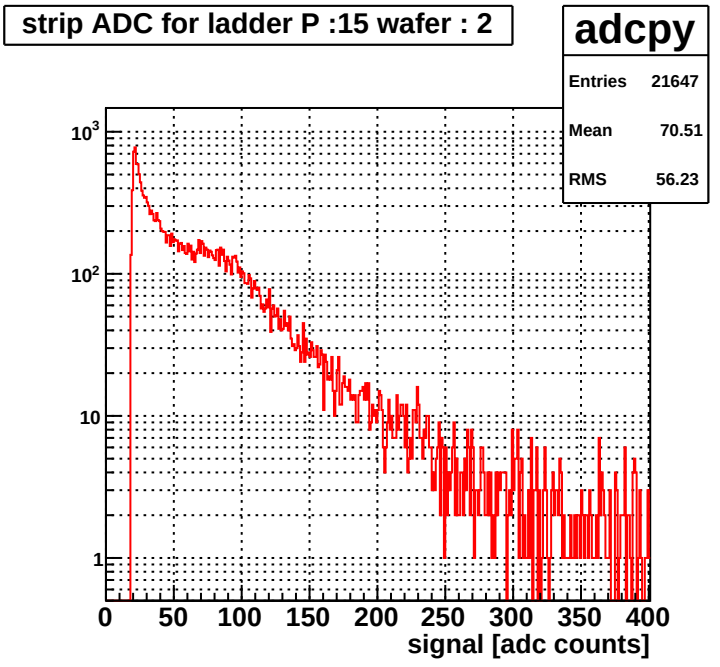

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 22828
Mean x 519
Mean y 50.58
RMS x 192.4
RMS y 43.95
signal [adc counts]
channels

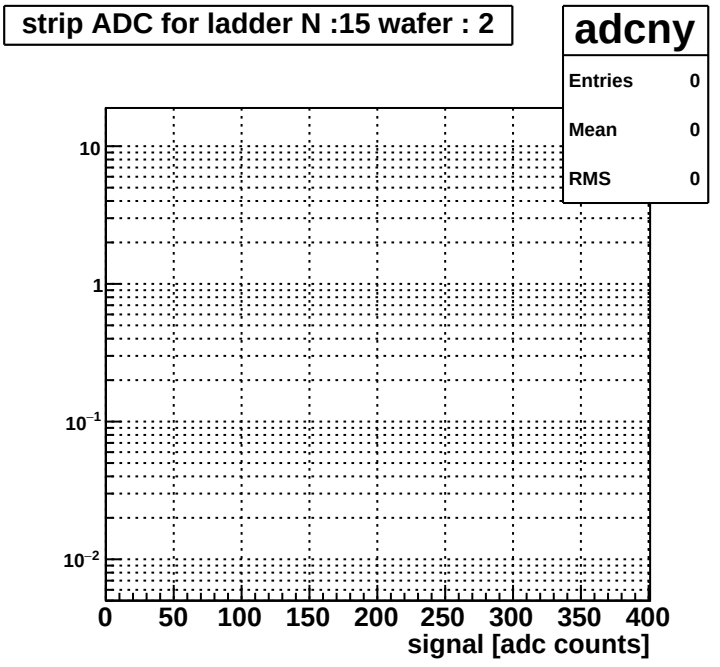

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

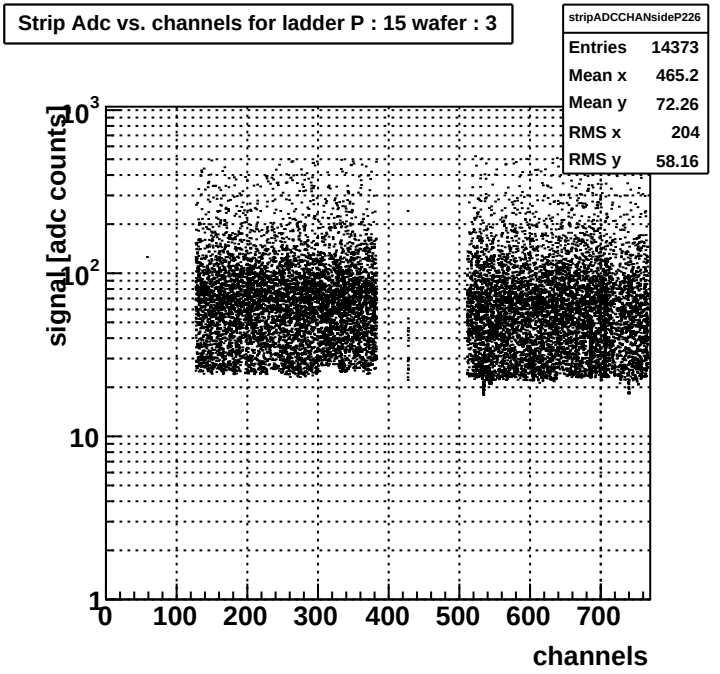

strip ADC for ladder N :15 wafer : 1
adcny
Entries 22828
Mean 50.7
RMS 42.27
signal [adc counts]

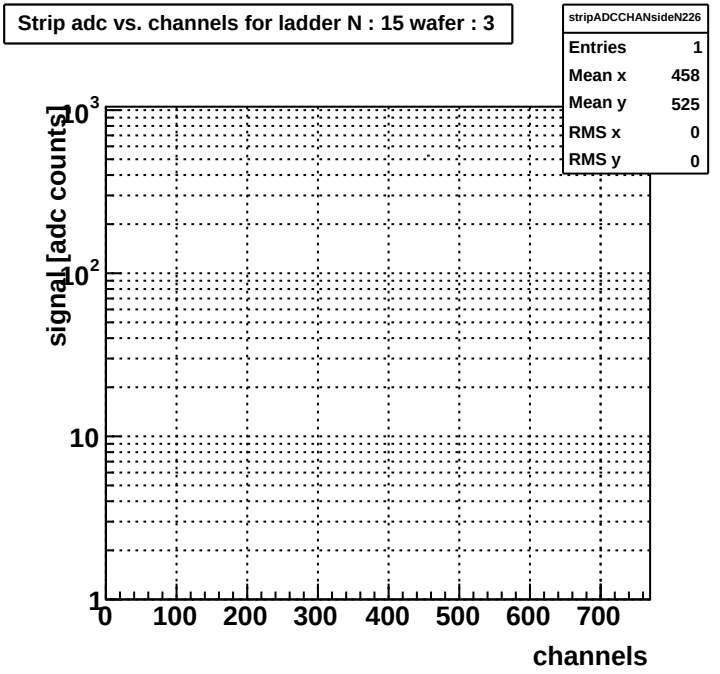

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 21647
Mean x 458.9
Mean y 72.25
RMS x 189.3
RMS y 63.1
signal [adc counts]
channels

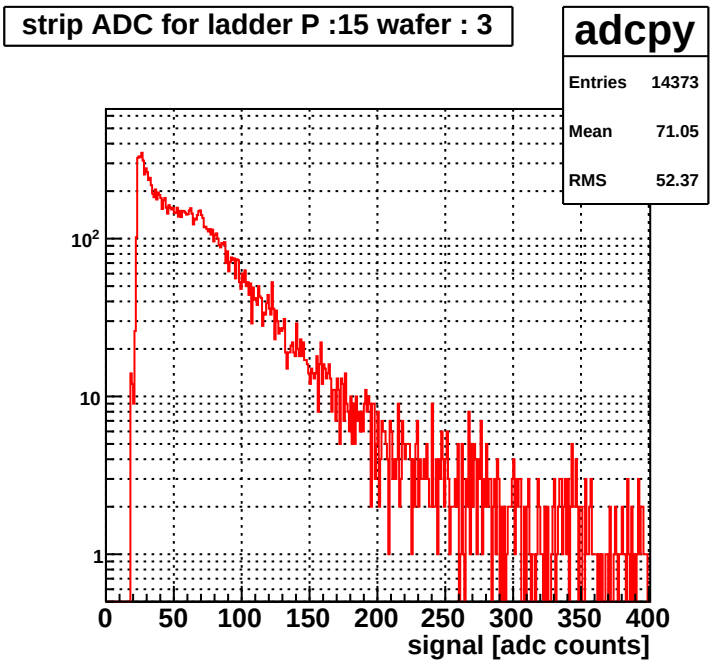

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

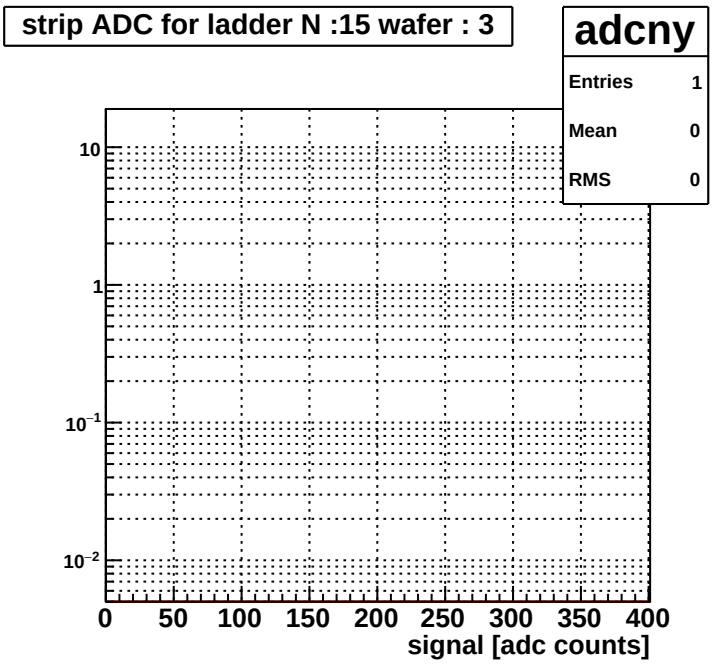

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 21647
Mean 70.51
RMS 56.23
signal [adc counts]

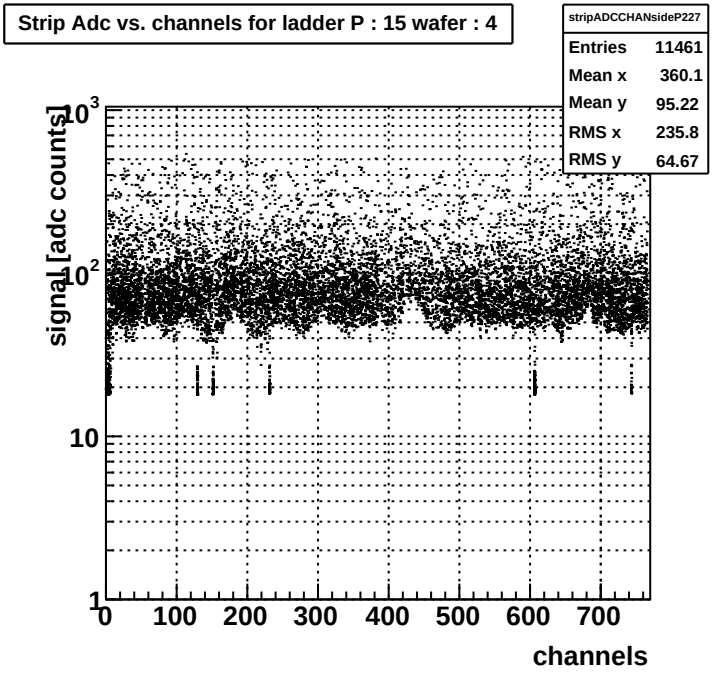

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

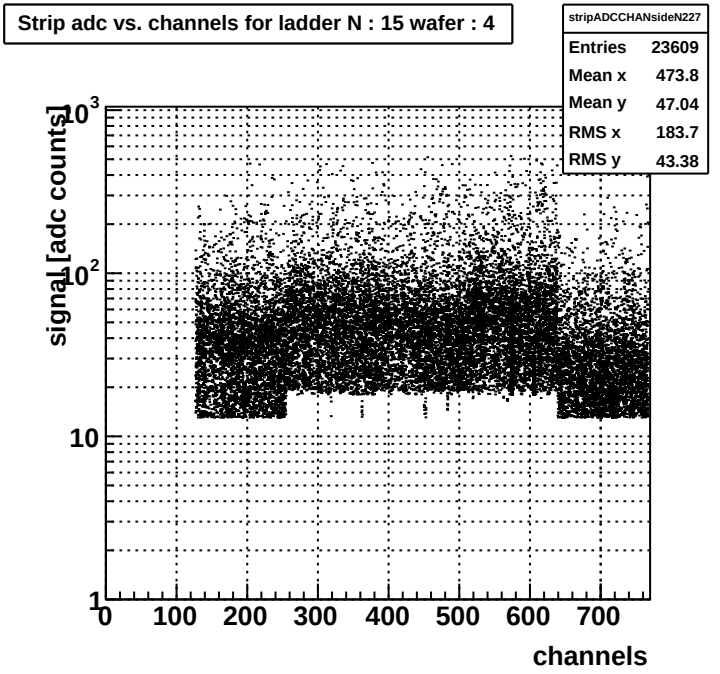

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 14373
Mean x 465.2
Mean y 72.26
RMS x 204
RMS y 58.16
signal [adc counts]
channels

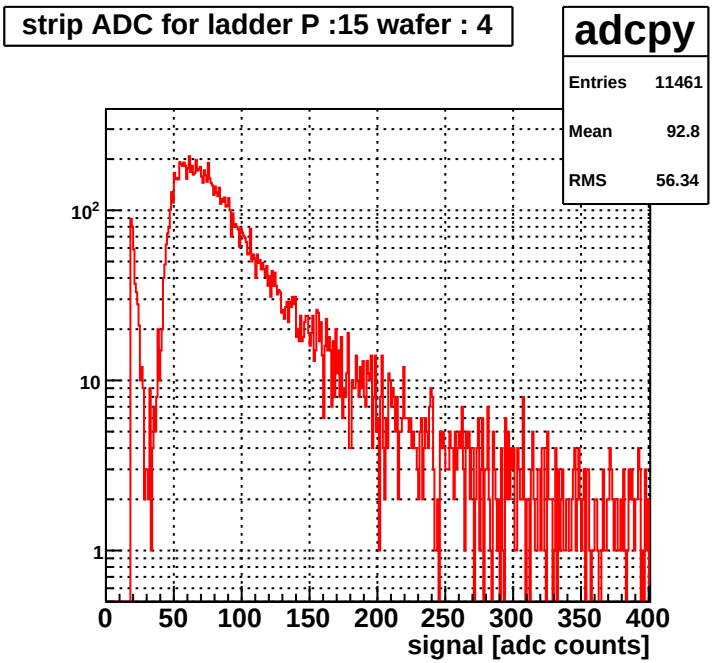

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 1
Mean x 458
Mean y 525
RMS x 0
RMS y 0
signal [adc counts]
channels

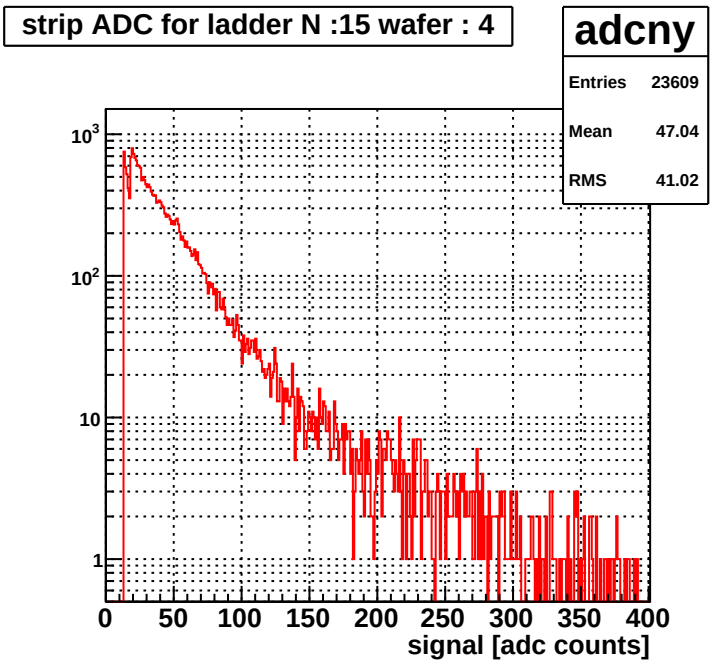

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 14373
Mean 71.05
RMS 52.37
signal [adc counts]

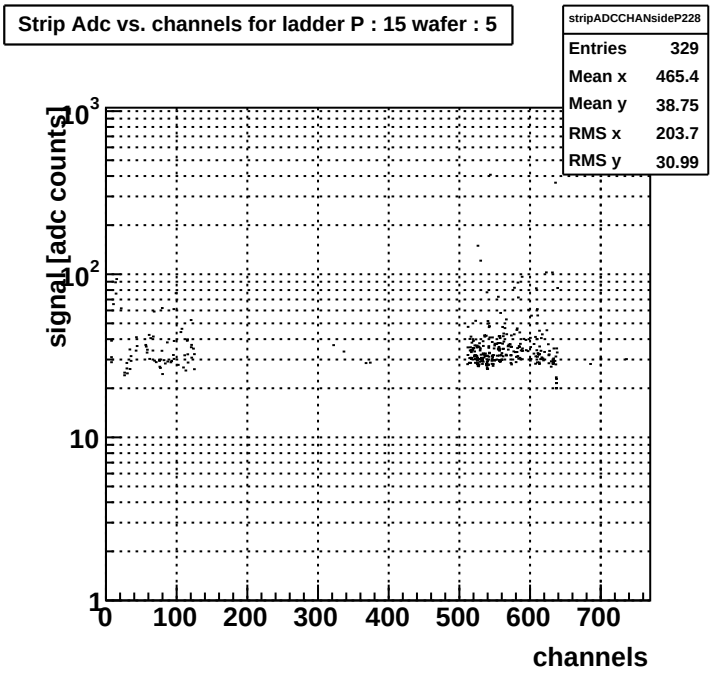

strip ADC for ladder N :15 wafer : 3
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

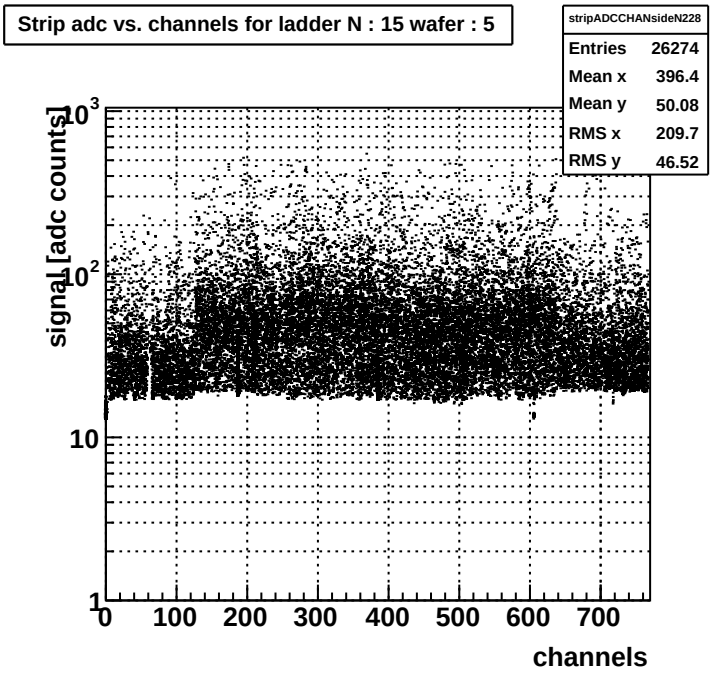

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 11461
Mean x 360.1
Mean y 95.22
RMS x 235.8
RMS y 64.67
signal [adc counts]
channels

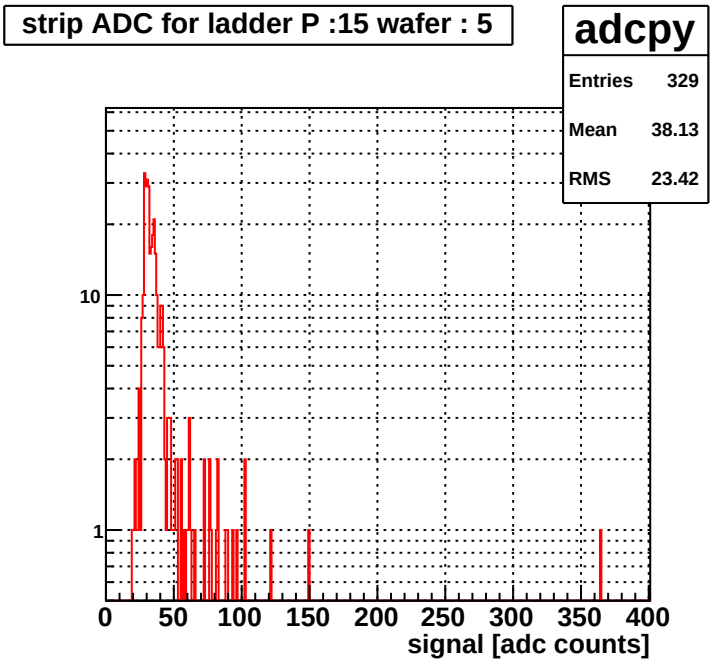

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 23609
Mean x 473.8
Mean y 47.04
RMS x 183.7
RMS y 43.38
signal [adc counts]
channels

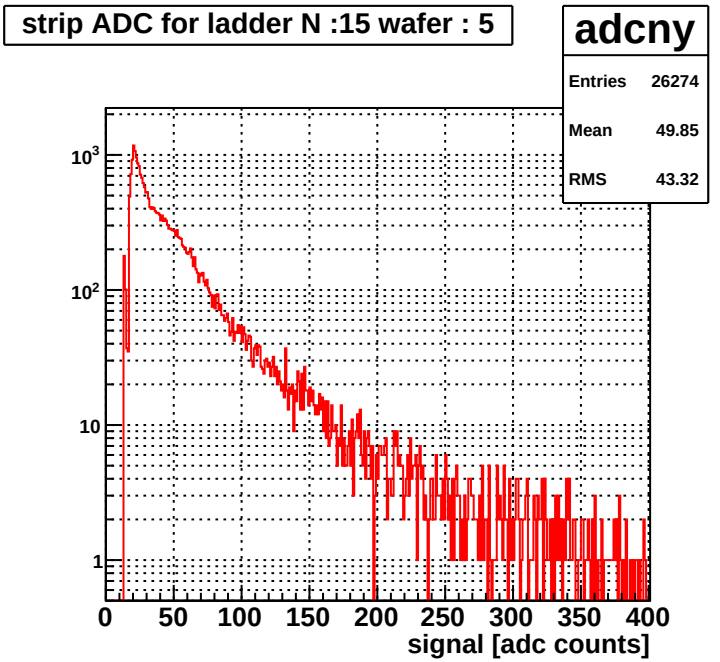

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 11461
Mean 92.8
RMS 56.34
signal [adc counts]

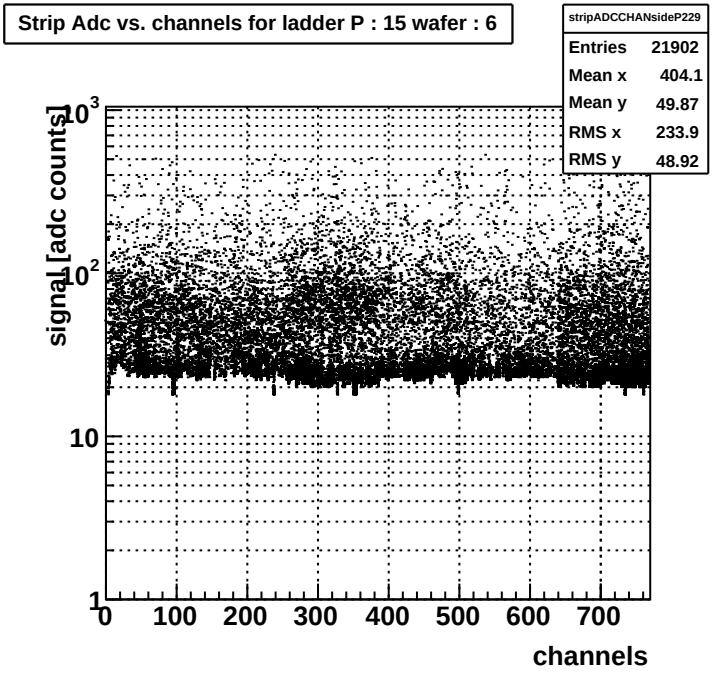

strip ADC for ladder N :15 wafer : 4
adcny
Entries 23609
Mean 47.04
RMS 41.02
signal [adc counts]

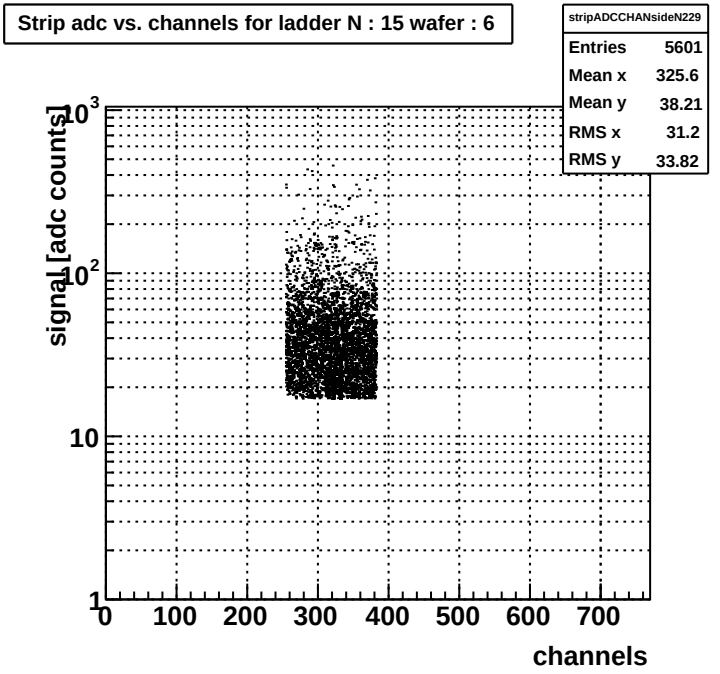

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 329
Mean x 465.4
Mean y 38.75
RMS x 203.7
RMS y 30.99
signal [adc counts]
channels

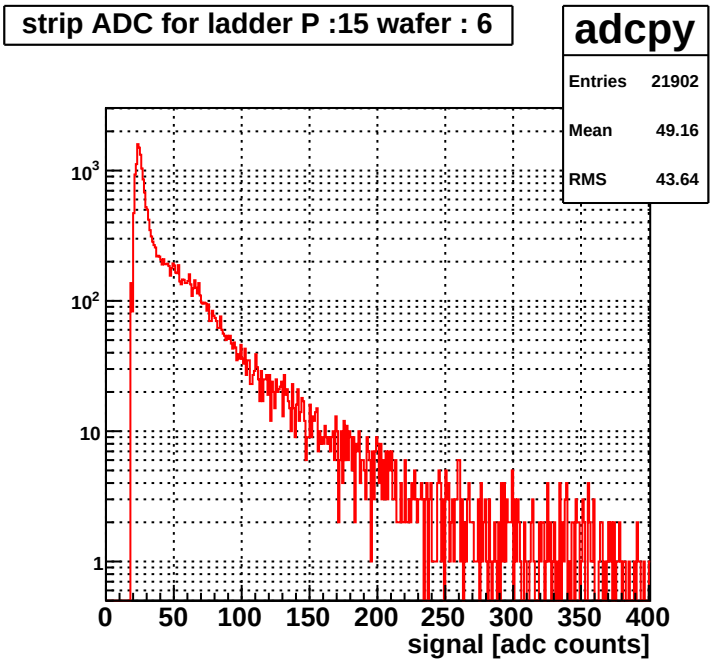

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 26274
Mean x 396.4
Mean y 50.08
RMS x 209.7
RMS y 46.52
signal [adc counts]
channels

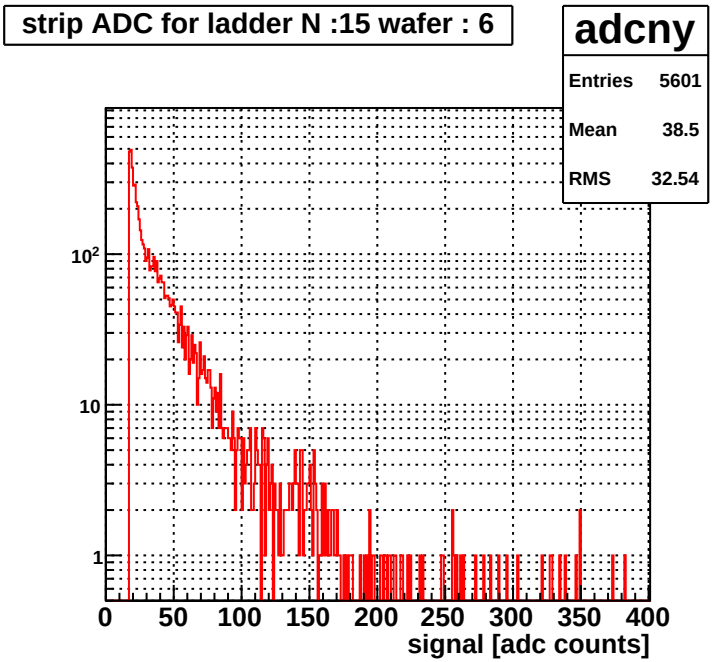

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 329
Mean 38.13
RMS 23.42
signal [adc counts]

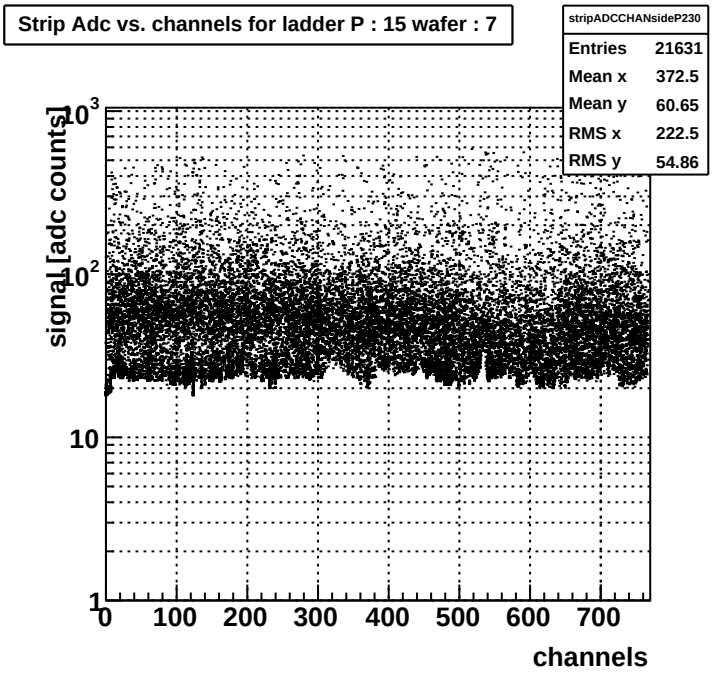

strip ADC for ladder N :15 wafer : 5
adcny
Entries 26274
Mean 49.85
RMS 43.32
signal [adc counts]

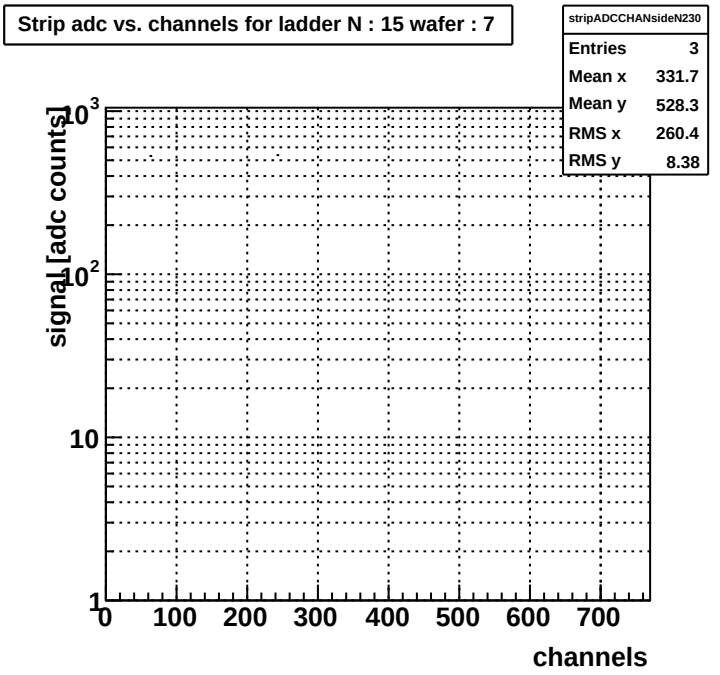

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 21902
Mean x 404.1
Mean y 49.87
RMS x 233.9
RMS y 48.92
signal [adc counts]
channels

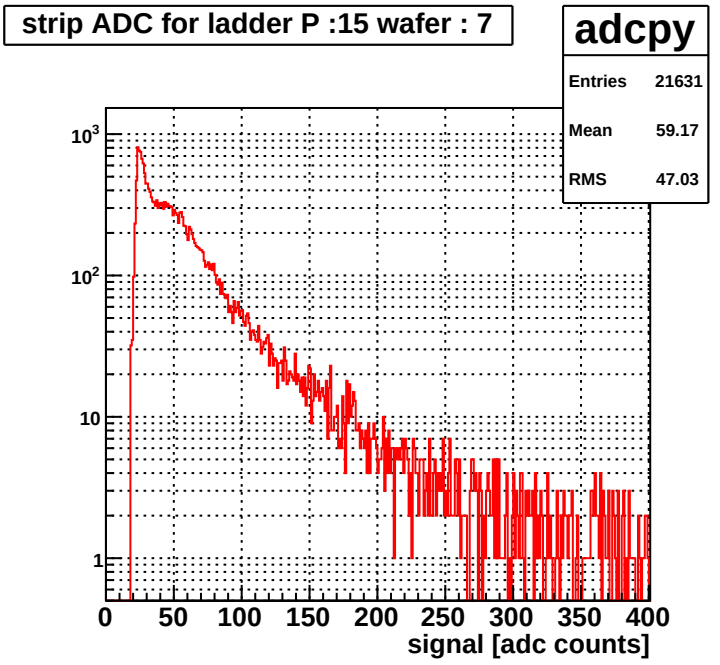

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 5601
Mean x 325.6
Mean y 38.21
RMS x 31.2
RMS y 33.82
signal [adc counts]
channels

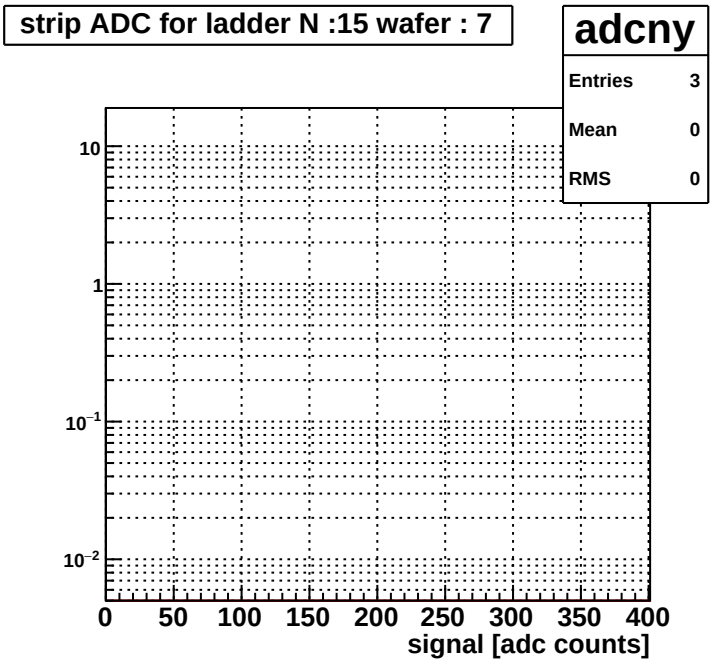

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 21902
Mean 49.16
RMS 43.64
signal [adc counts]

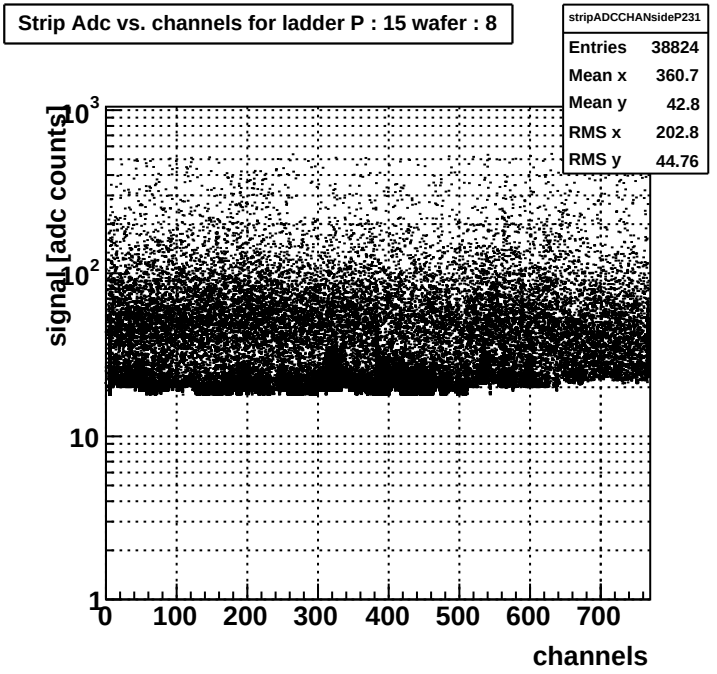

strip ADC for ladder N :15 wafer : 6
adcny
Entries 5601
Mean 38.5
RMS 32.54
signal [adc counts]

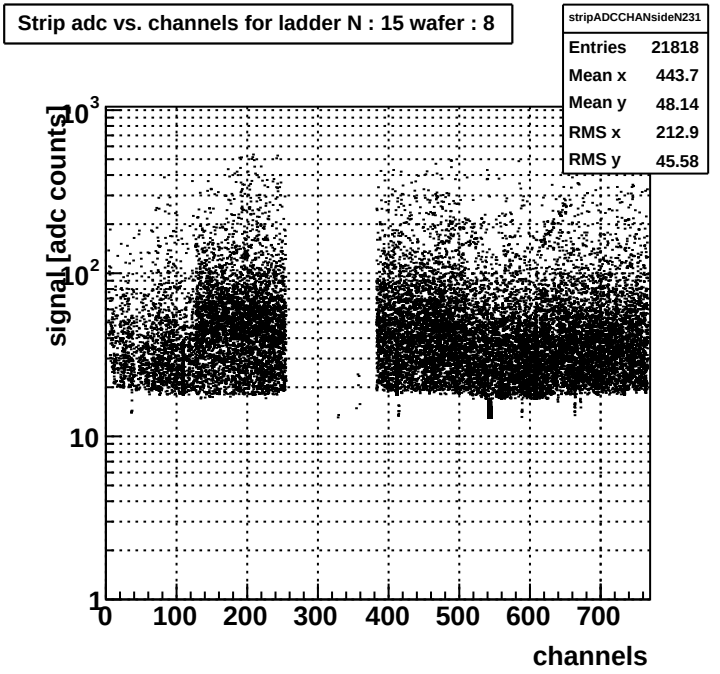

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 21631
Mean x 372.5
Mean y 60.65
RMS x 222.5
RMS y 54.86
signal [adc counts]
channels

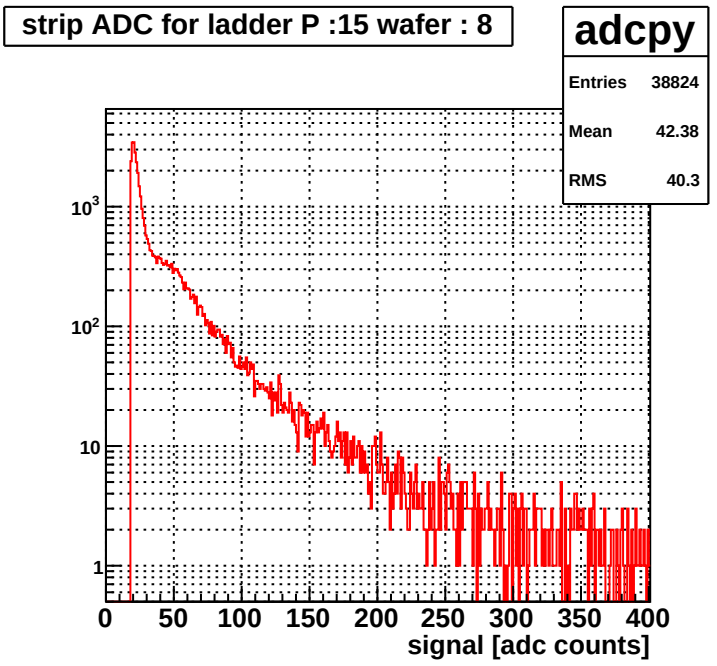

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 3
Mean x 331.7
Mean y 528.3
RMS x 260.4
RMS y 8.38
signal [adc counts]
channels

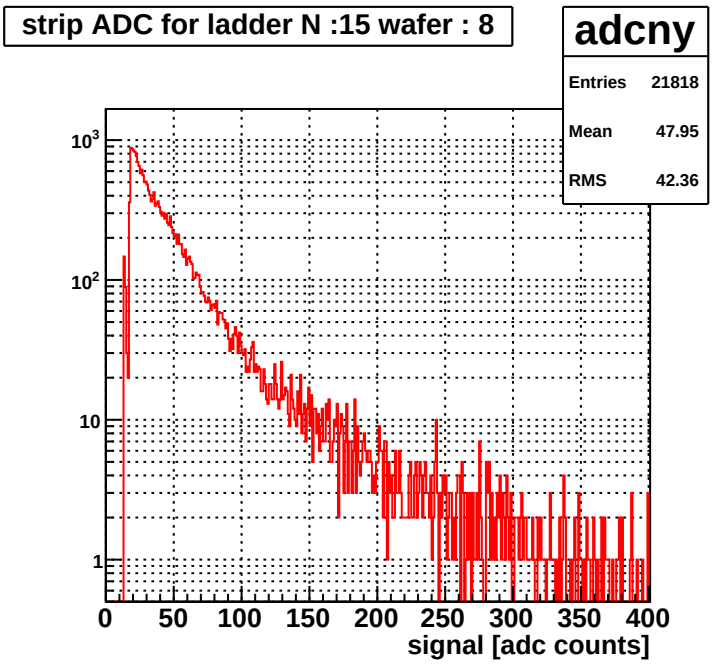

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 21631
Mean 59.17
RMS 47.03
signal [adc counts]

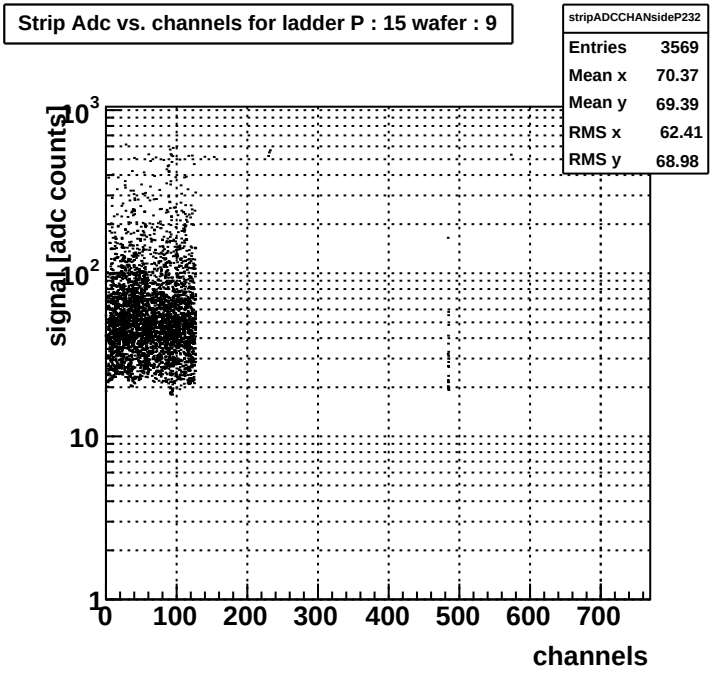

strip ADC for ladder N :15 wafer : 7
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

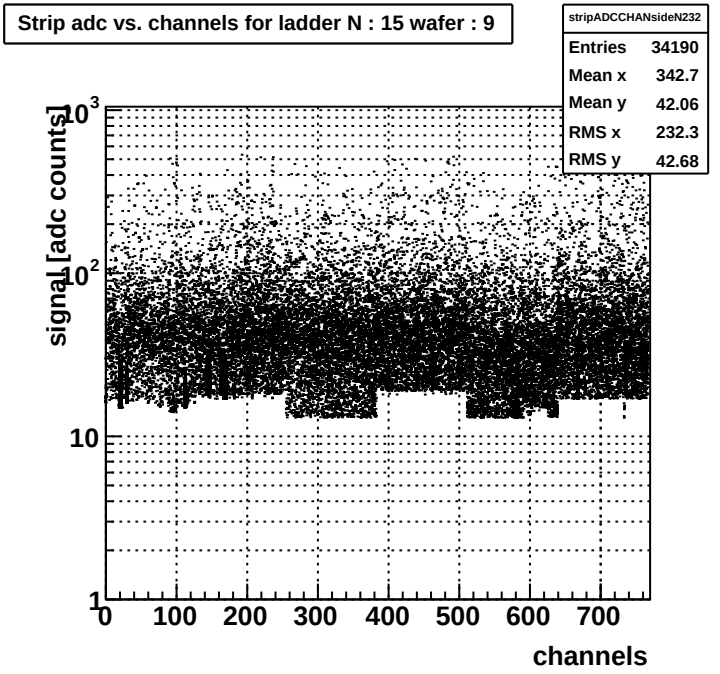

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 38824
Mean x 360.7
Mean y 42.8
RMS x 202.8
RMS y 44.76
signal [adc counts]
channels

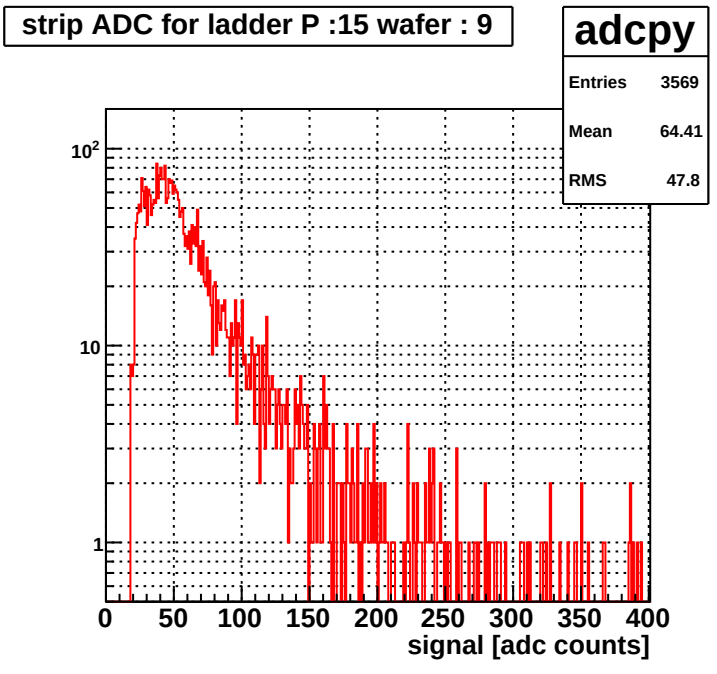

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 21818
Mean x 443.7
Mean y 48.14
RMS x 212.9
RMS y 45.58
signal [adc counts]
channels

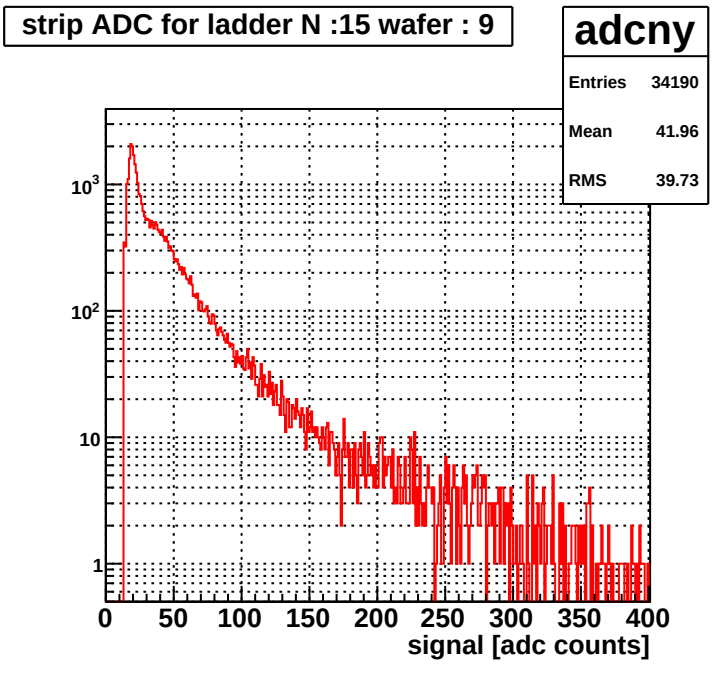

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 38824
Mean 42.38
RMS 40.3
signal [adc counts]

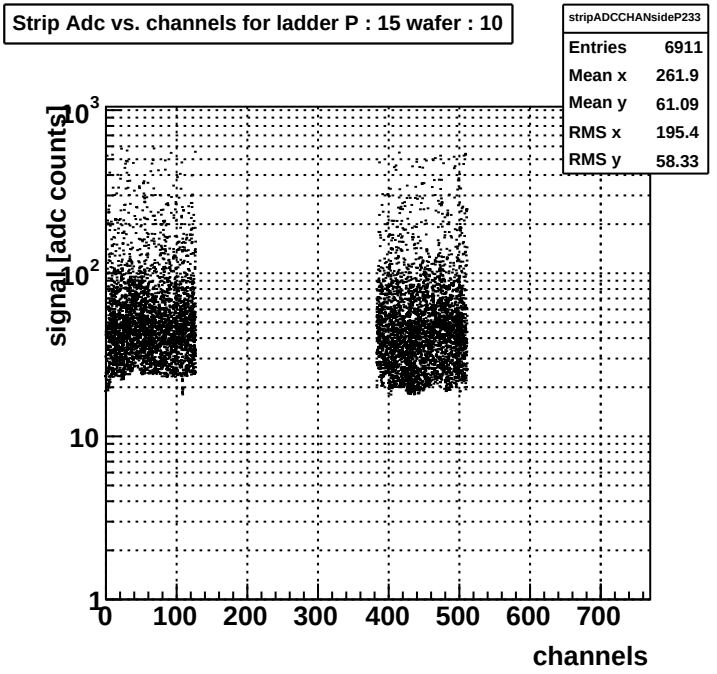

strip ADC for ladder N :15 wafer : 8
adcny
Entries 21818
Mean 47.95
RMS 42.36
signal [adc counts]

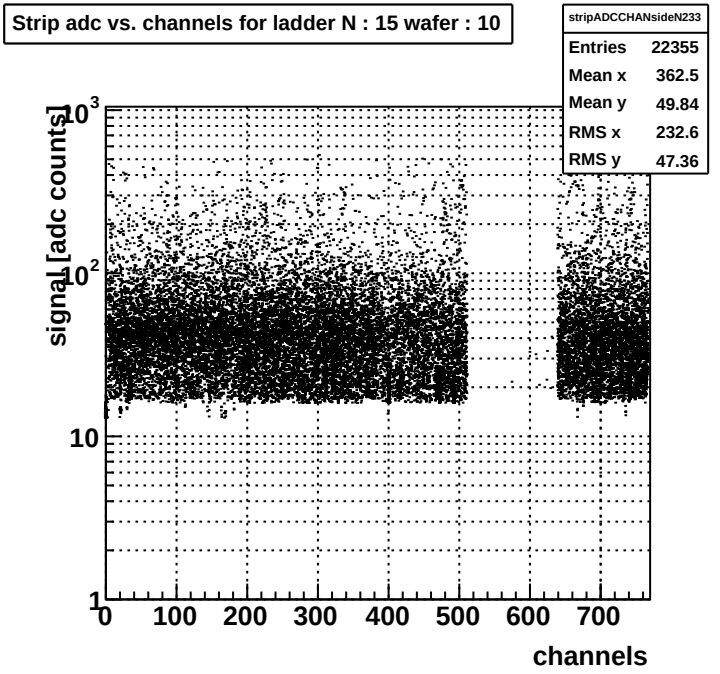

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 3569
Mean x 70.37
Mean y 69.39
RMS x 62.41
RMS y 68.98
signal [adc counts]
channels

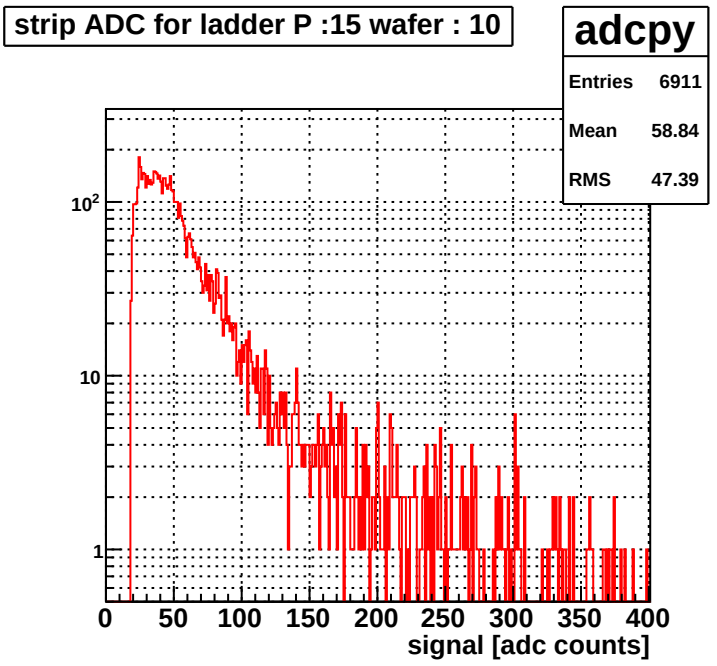

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 34190
Mean x 342.7
Mean y 42.06
RMS x 232.3
RMS y 42.68
signal [adc counts]
channels

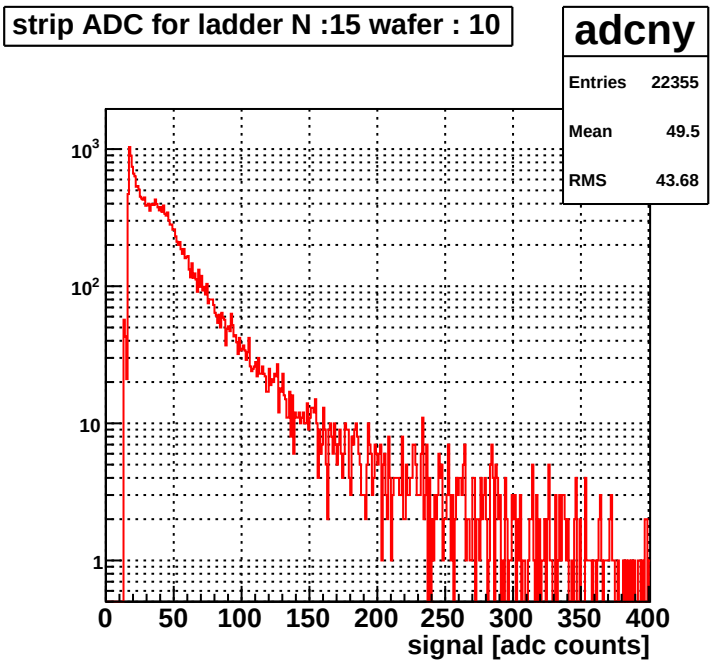

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 3569
Mean 64.41
RMS 47.8
signal [adc counts]

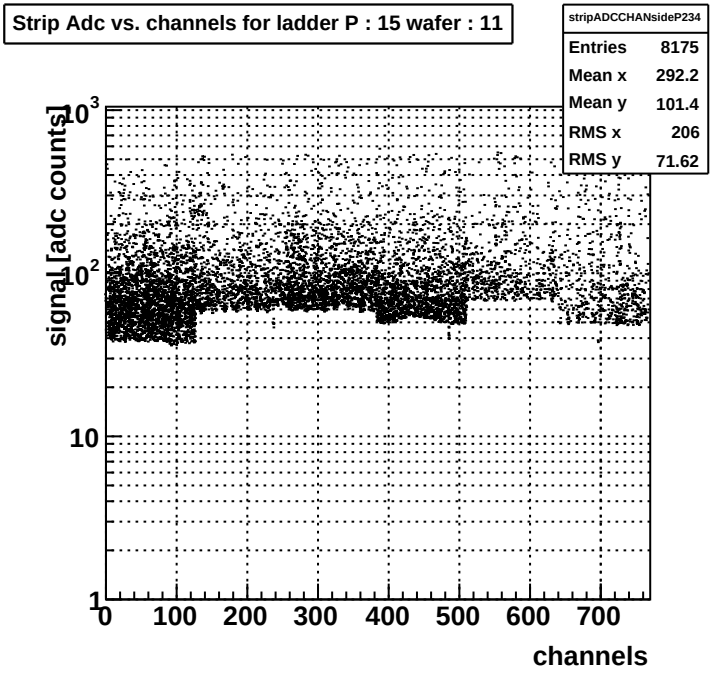

strip ADC for ladder N :15 wafer : 9
adcny
Entries 34190
Mean 41.96
RMS 39.73
signal [adc counts]

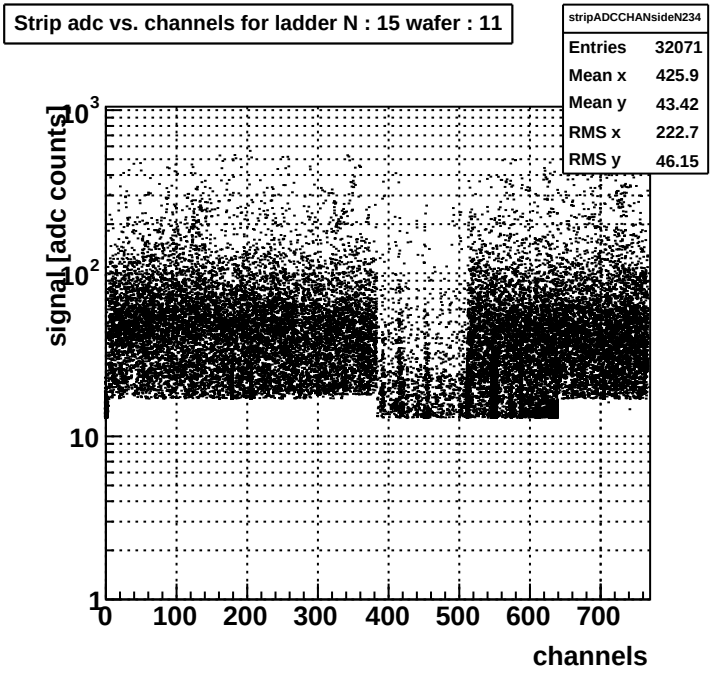

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 6911
Mean x 261.9
Mean y 61.09
RMS x 195.4
RMS y 58.33
signal [adc counts]
channels

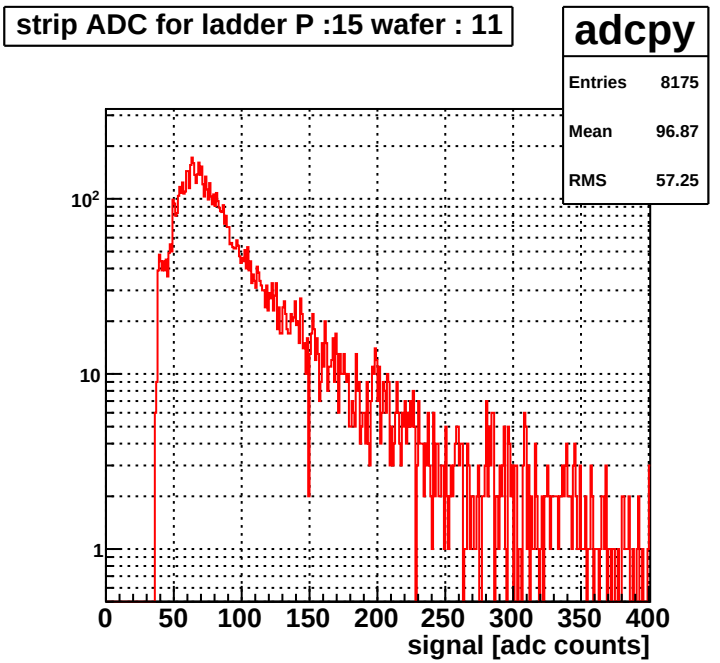

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 22355
Mean x 362.5
Mean y 49.84
RMS x 232.6
RMS y 47.36
signal [adc counts]
channels

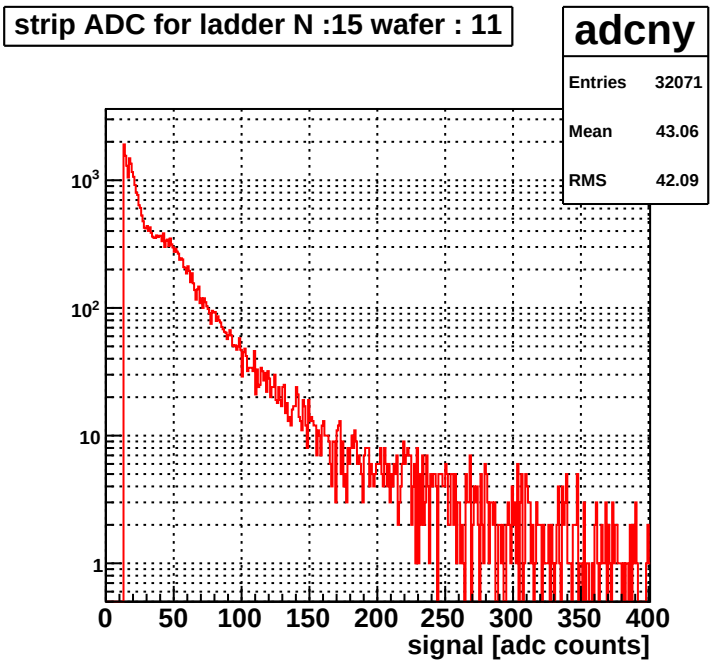

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 6911
Mean 58.84
RMS 47.39
signal [adc counts]

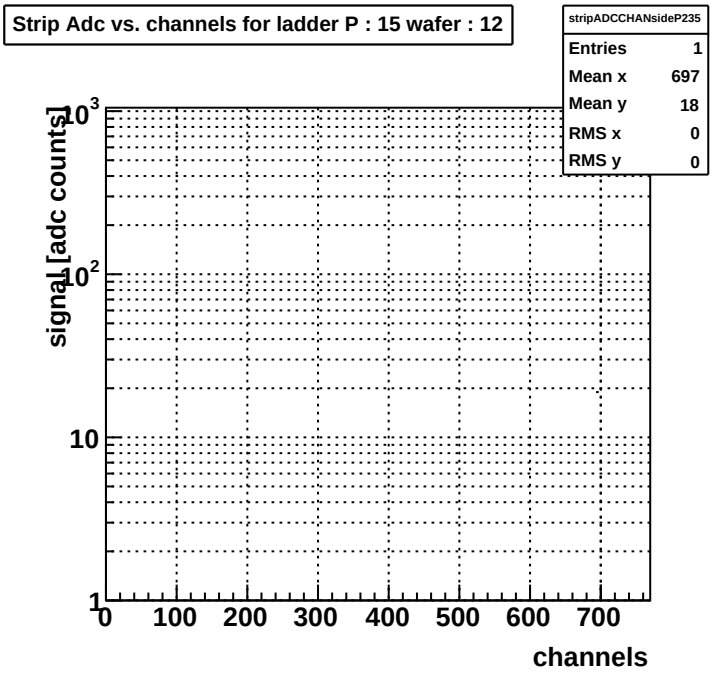

strip ADC for ladder N :15 wafer : 10
adcny
Entries 22355
Mean 49.5
RMS 43.68
signal [adc counts]

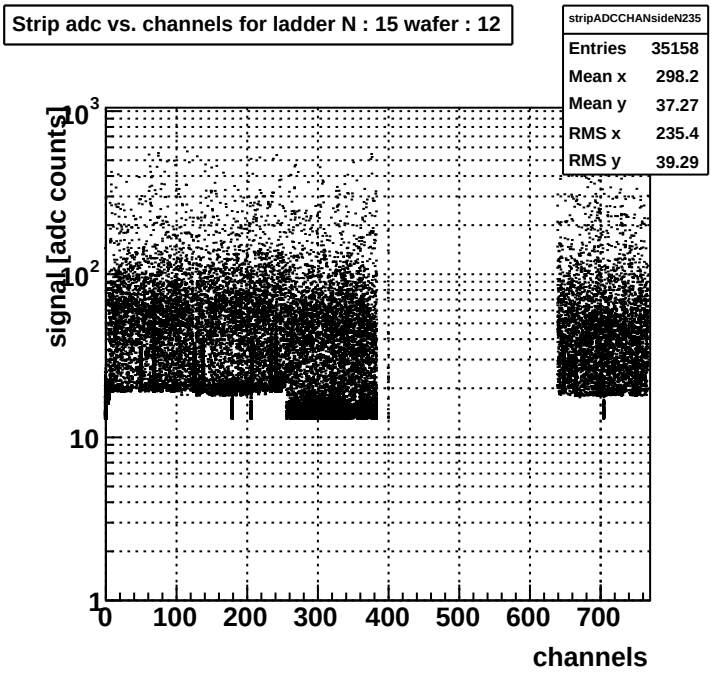

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 8175
Mean x 292.2
Mean y 101.4
RMS x 206
RMS y 71.62
signal [adc counts]
channels

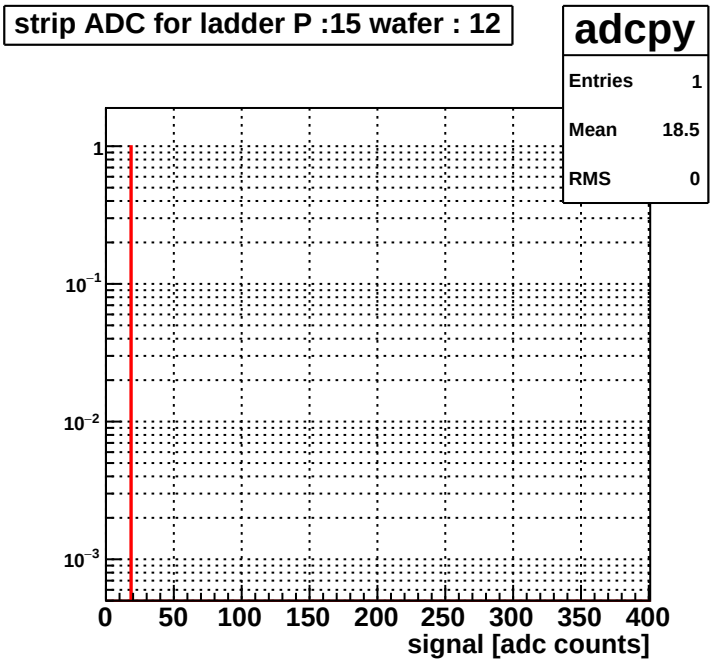

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 32071
Mean x 425.9
Mean y 43.42
RMS x 222.7
RMS y 46.15
signal [adc counts]
channels

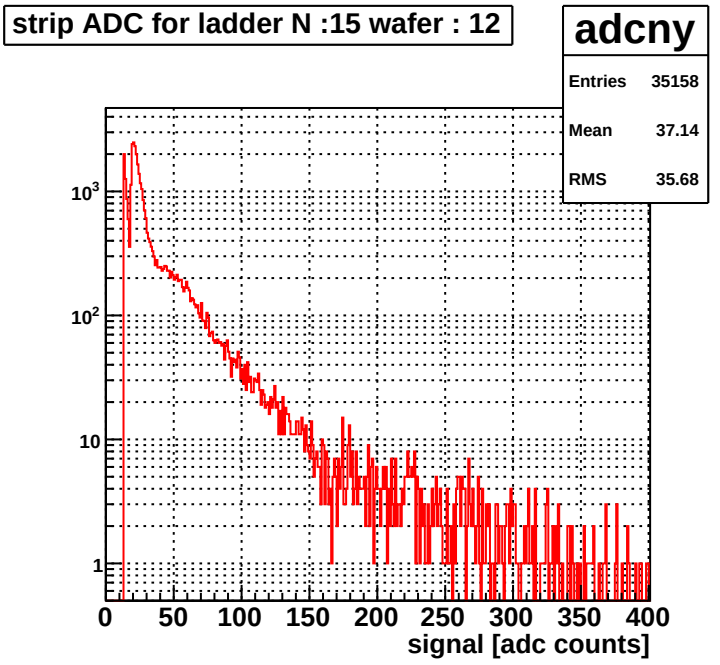

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 8175
Mean 96.87
RMS 57.25
signal [adc counts]

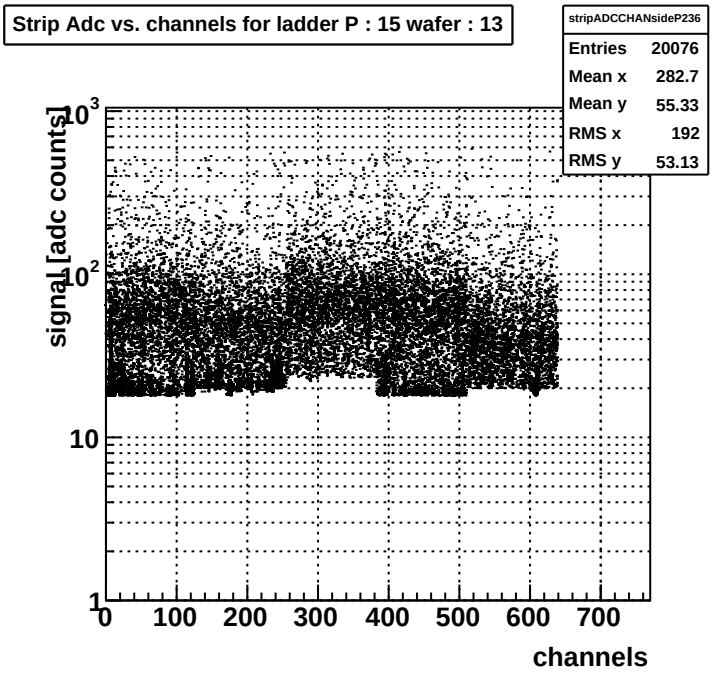

strip ADC for ladder N :15 wafer : 11
adcny
Entries 32071
Mean 43.06
RMS 42.09
signal [adc counts]

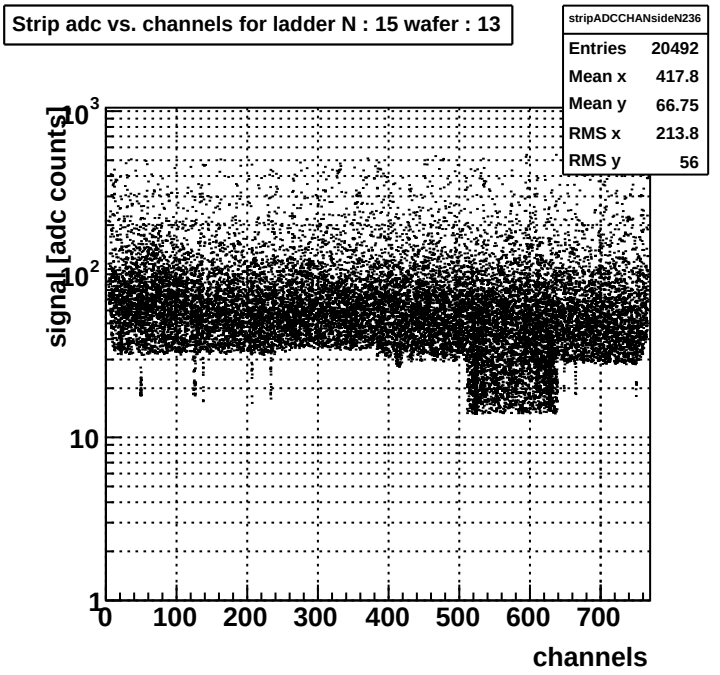

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 1
Mean x 697
Mean y 18
RMS x 0
RMS y 0
signal [adc counts]
channels

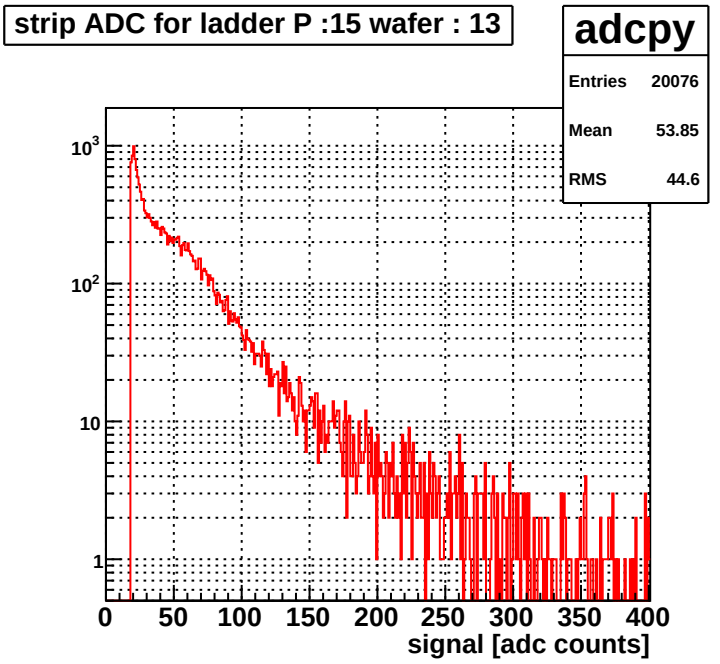

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 35158
Mean x 298.2
Mean y 37.27
RMS x 235.4
RMS y 39.29
signal [adc counts]
channels

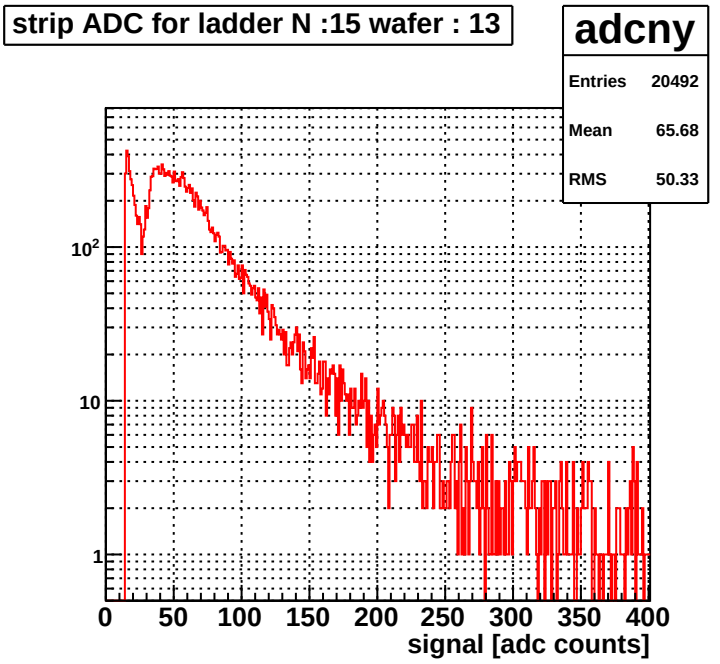

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 1
Mean 18.5
RMS 0
signal [adc counts]

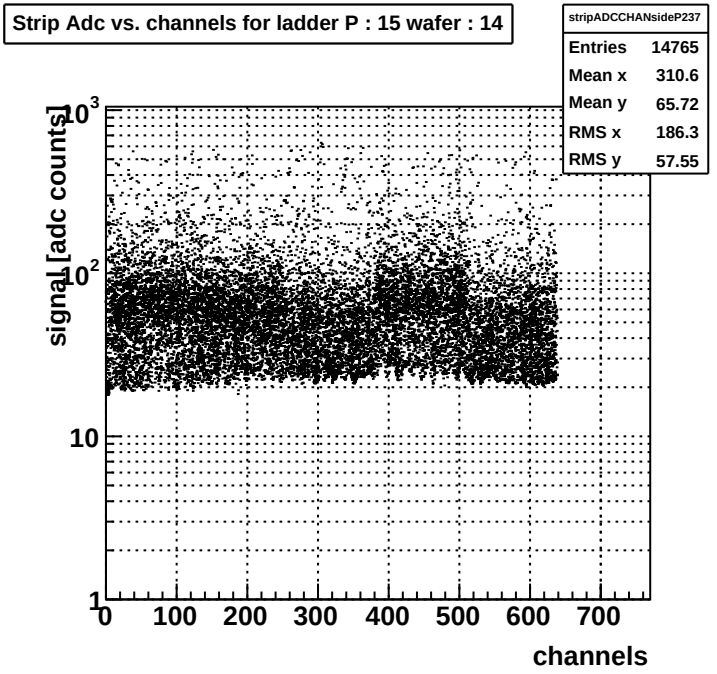

strip ADC for ladder N :15 wafer : 12
adcny
Entries 35158
Mean 37.14
RMS 35.68
signal [adc counts]

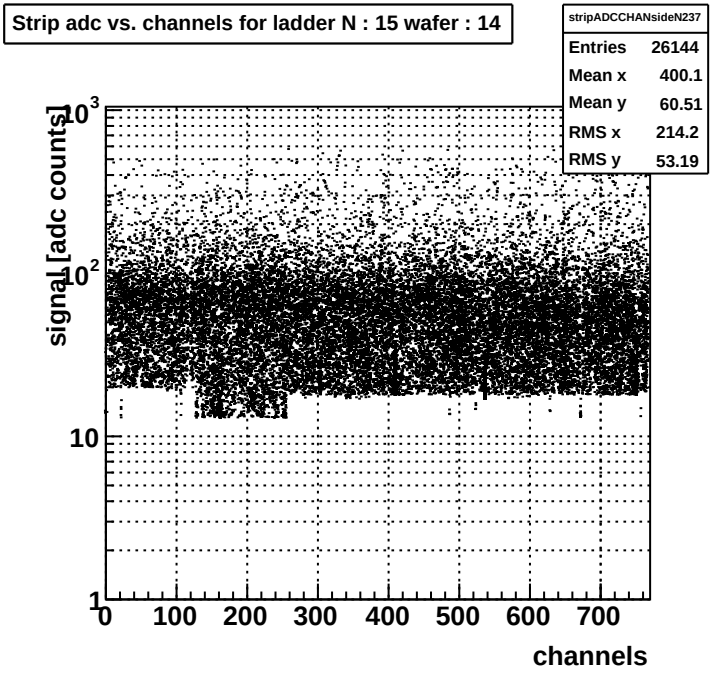

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 20076
Mean x 282.7
Mean y 55.33
RMS x 192
RMS y 53.13
signal [adc counts]
channels

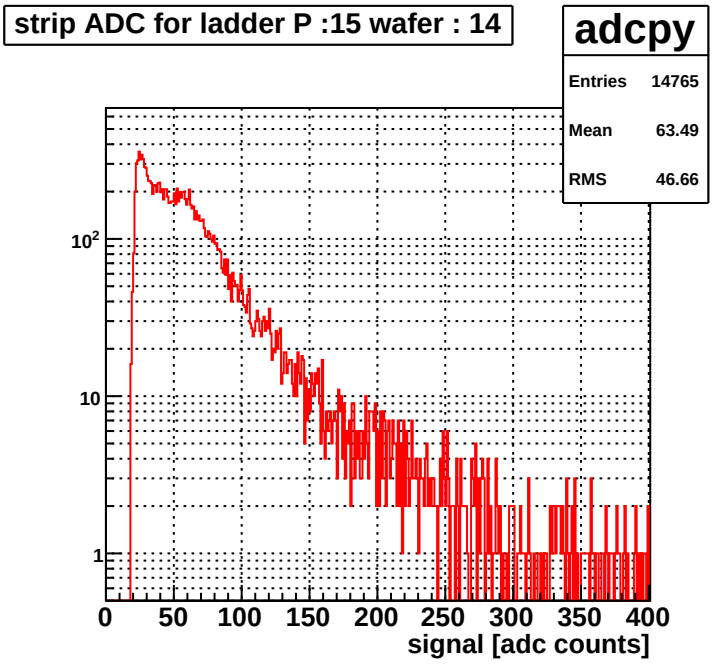

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 20492
Mean x 417.8
Mean y 66.75
RMS x 213.8
RMS y 56
signal [adc counts]
channels

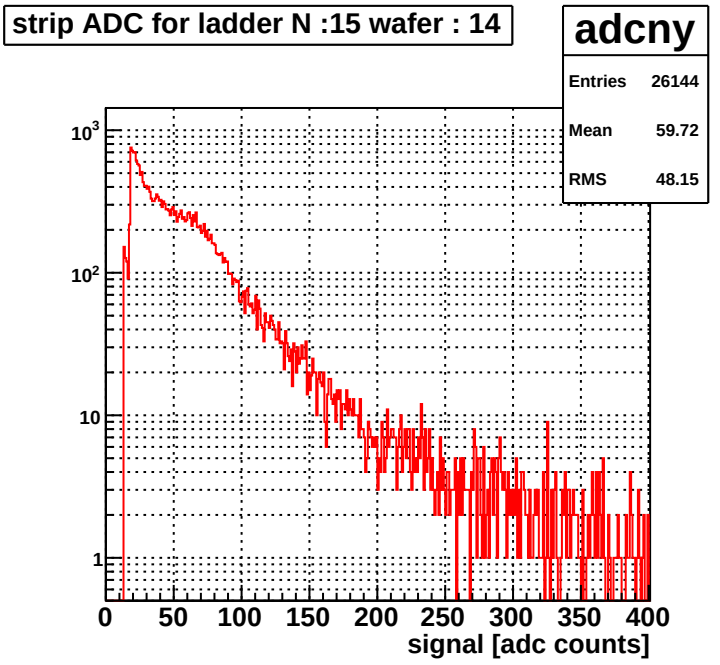

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 20076
Mean 53.85
RMS 44.6
signal [adc counts]

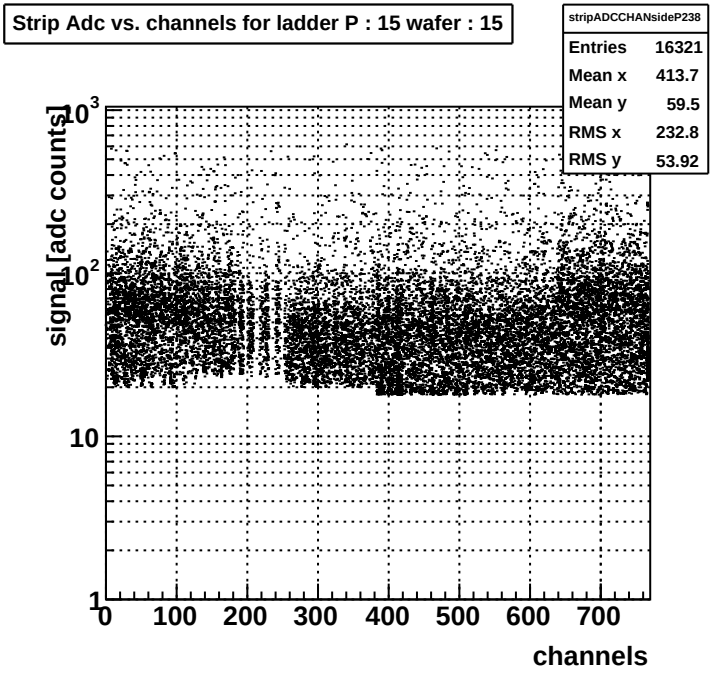

strip ADC for ladder N :15 wafer : 13
adcny
Entries 20492
Mean 65.68
RMS 50.33
signal [adc counts]

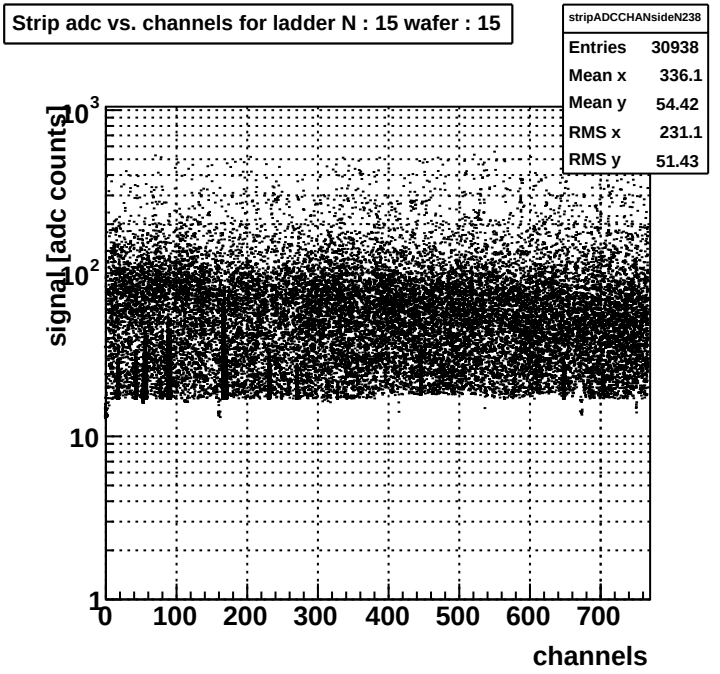

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 14765
Mean x 310.6
Mean y 65.72
RMS x 186.3
RMS y 57.55
signal [adc counts]
channels

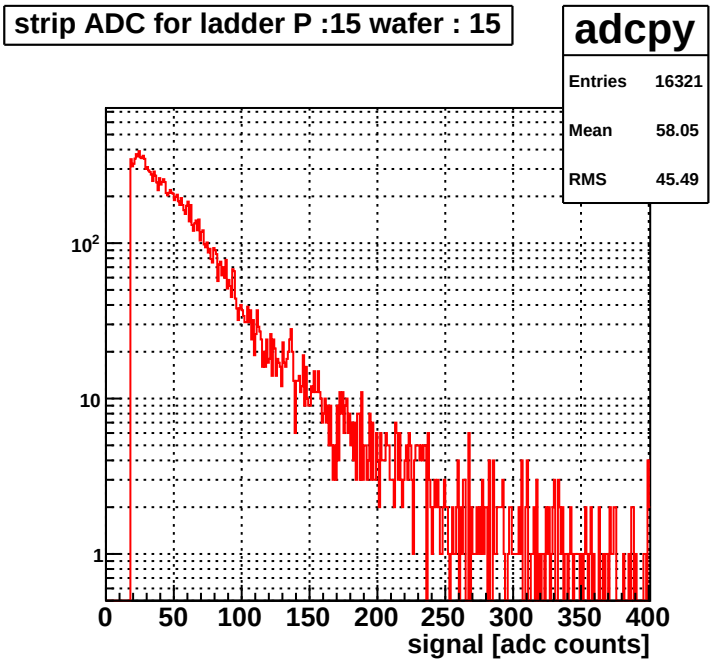

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 26144
Mean x 400.1
Mean y 60.51
RMS x 214.2
RMS y 53.19
signal [adc counts]
channels

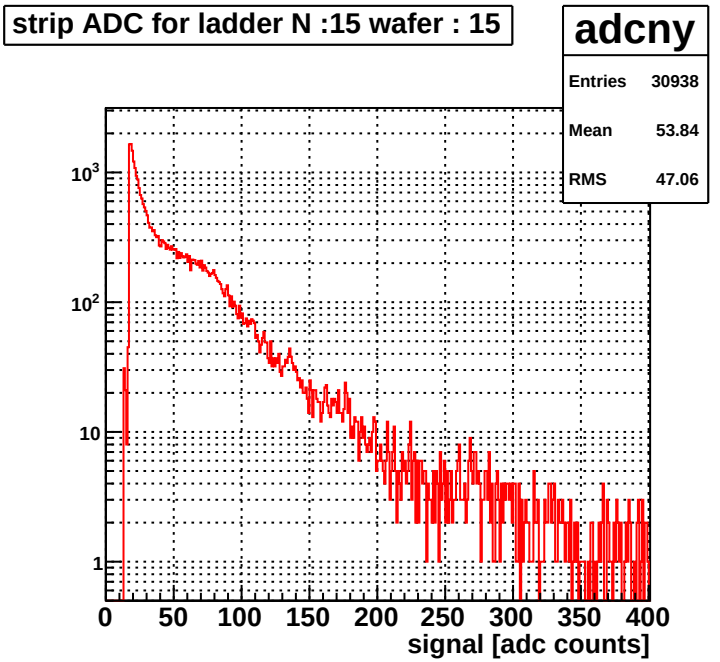

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 14765
Mean 63.49
RMS 46.66
signal [adc counts]

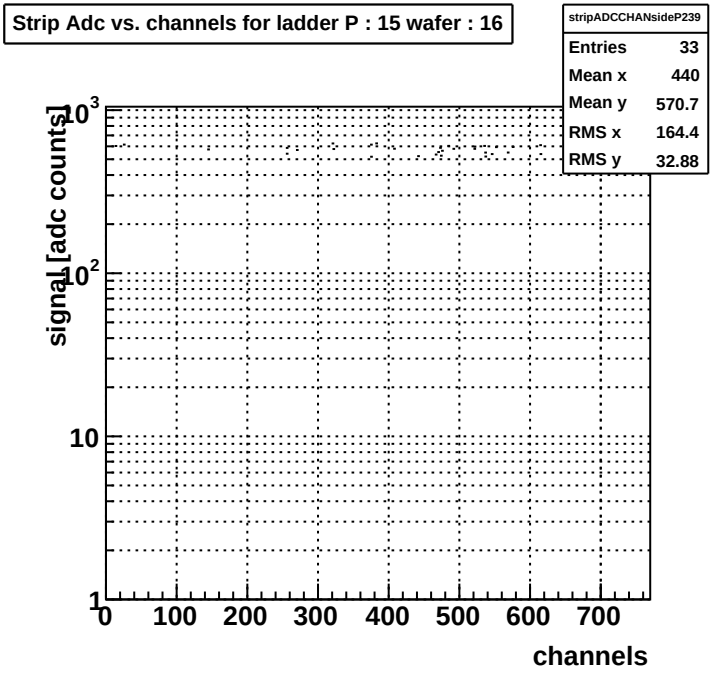

strip ADC for ladder N :15 wafer : 14
adcny
Entries 26144
Mean 59.72
RMS 48.15
signal [adc counts]

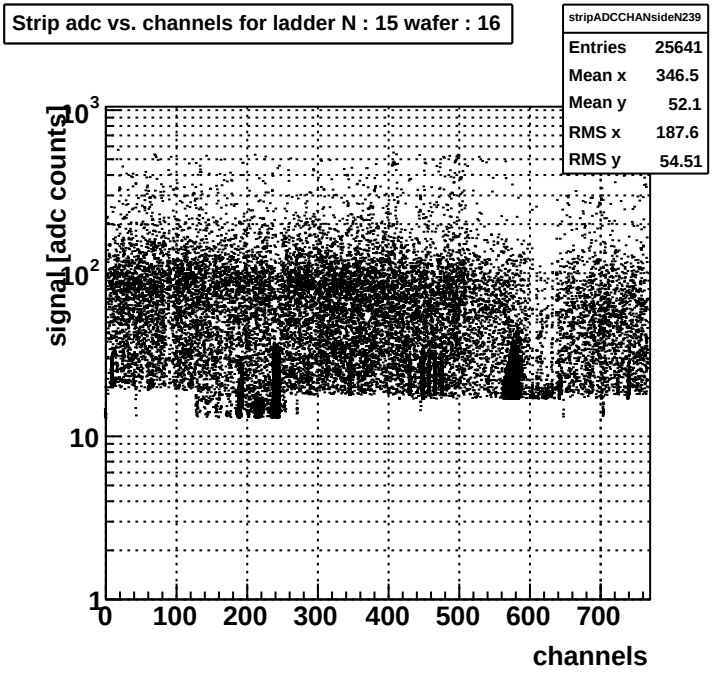

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 16321
Mean x 413.7
Mean y 59.5
RMS x 232.8
RMS y 53.92
signal [adc counts]
channels

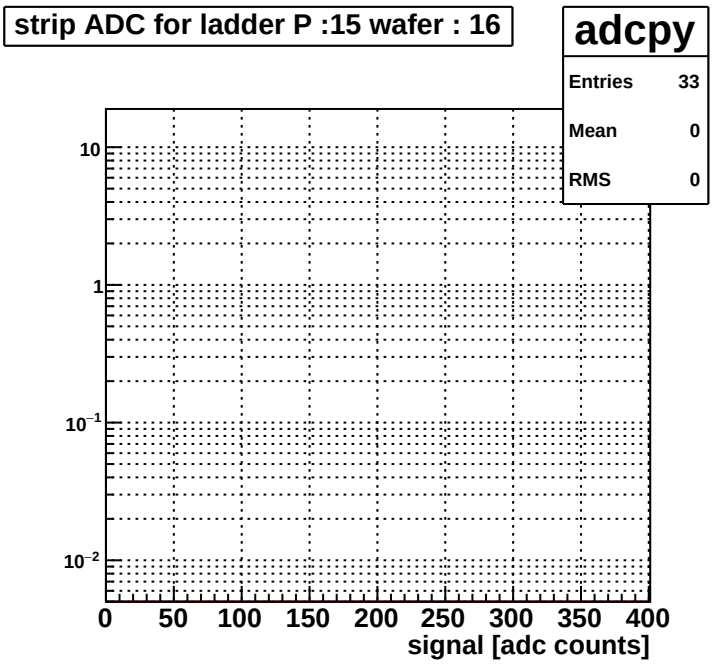

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 30938
Mean x 336.1
Mean y 54.42
RMS x 231.1
RMS y 51.43
signal [adc counts]
channels

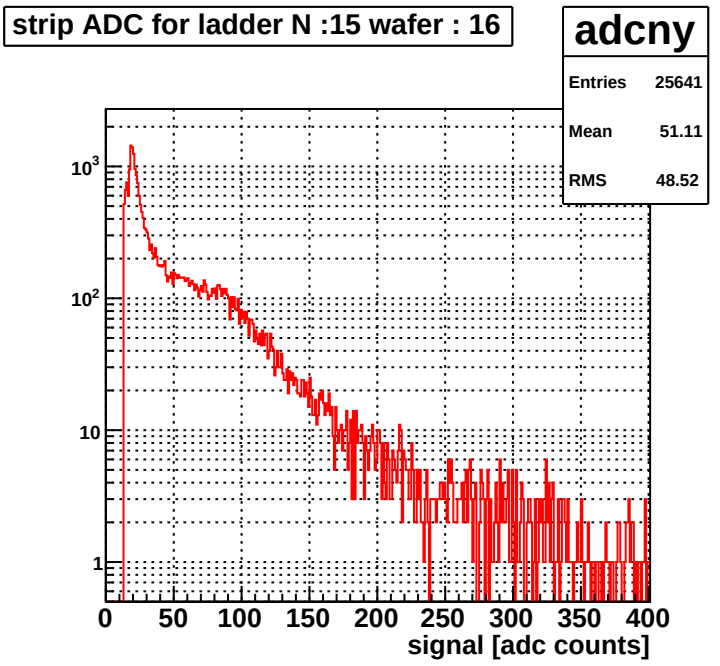

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 16321
Mean 58.05
RMS 45.49
signal [adc counts]

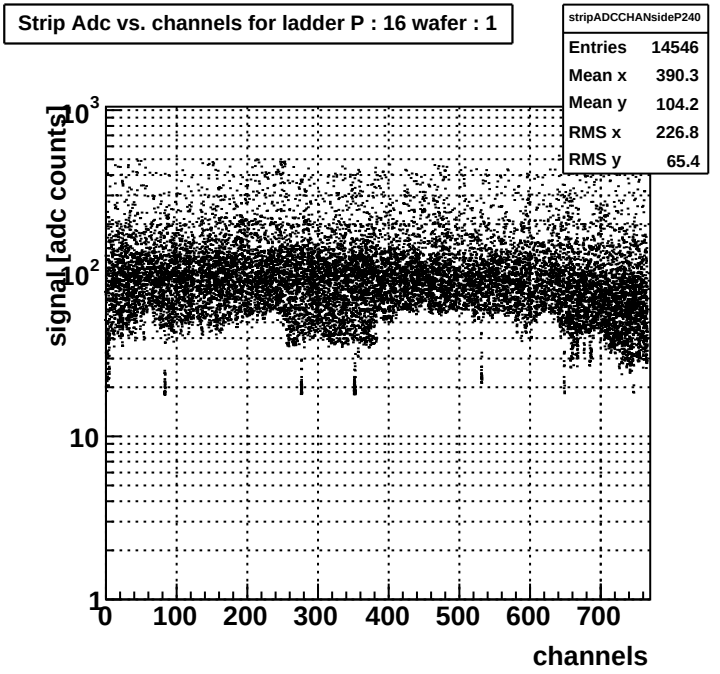

strip ADC for ladder N :15 wafer : 15
adcny
Entries 30938
Mean 53.84
RMS 47.06
signal [adc counts]

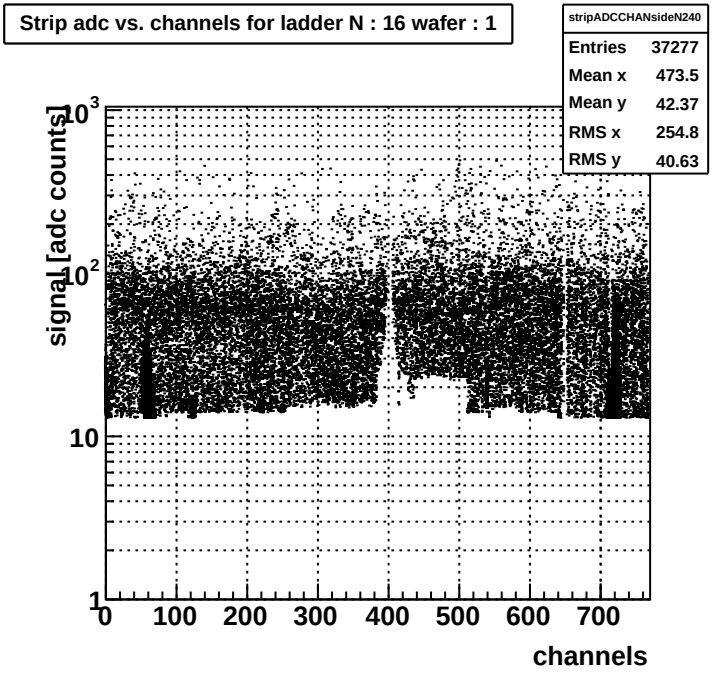

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 33
Mean x 440
Mean y 570.7
RMS x 164.4
RMS y 32.88
signal [adc counts]
channels

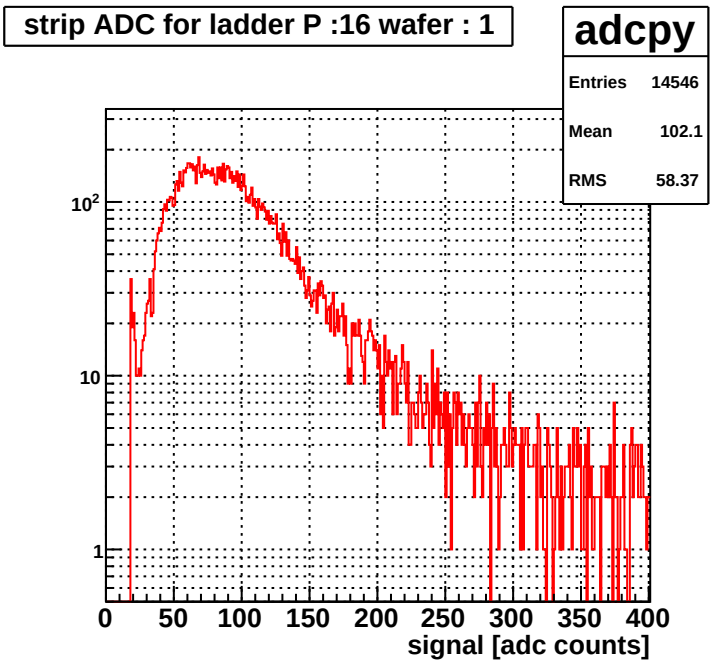

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 25641
Mean x 346.5
Mean y 52.1
RMS x 187.6
RMS y 54.51
signal [adc counts]
channels

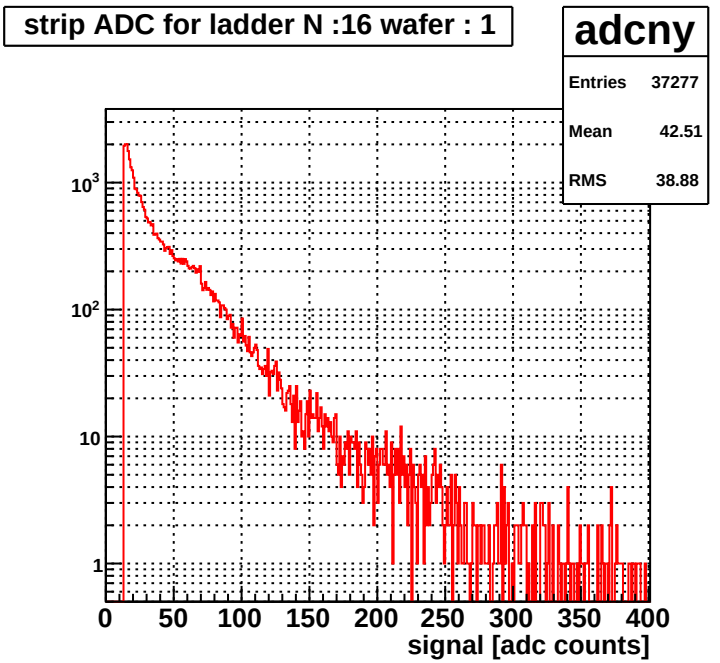

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 33
Mean 0
RMS 0
signal [adc counts]

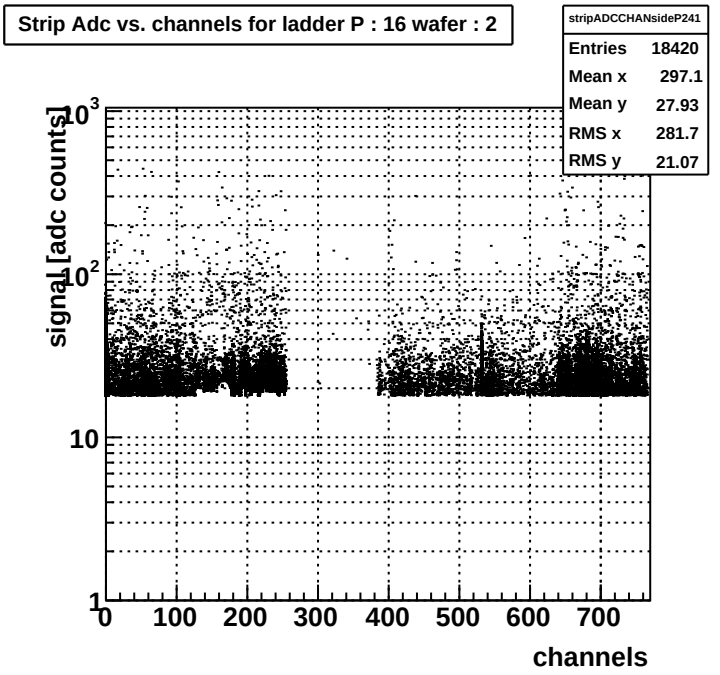

strip ADC for ladder N :15 wafer : 16
adcny
Entries 25641
Mean 51.11
RMS 48.52
signal [adc counts]

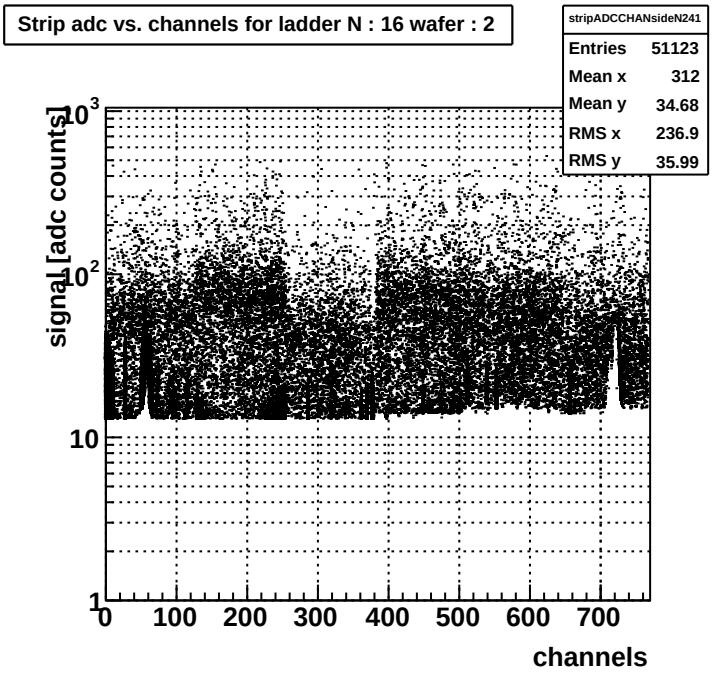

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 14546
Mean x 390.3
Mean y 104.2
RMS x 226.8
RMS y 65.4
signal [adc counts]
channels

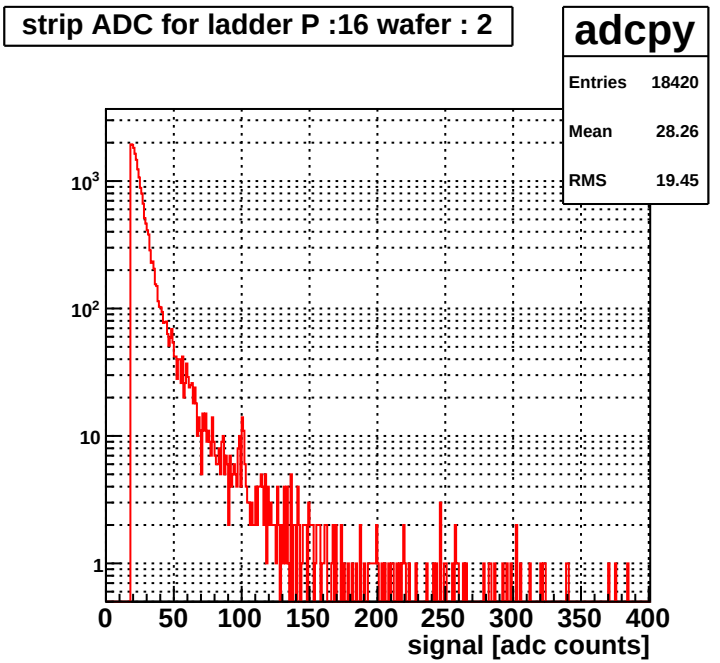

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 37277
Mean x 473.5
Mean y 42.37
RMS x 254.8
RMS y 40.63
signal [adc counts]
channels

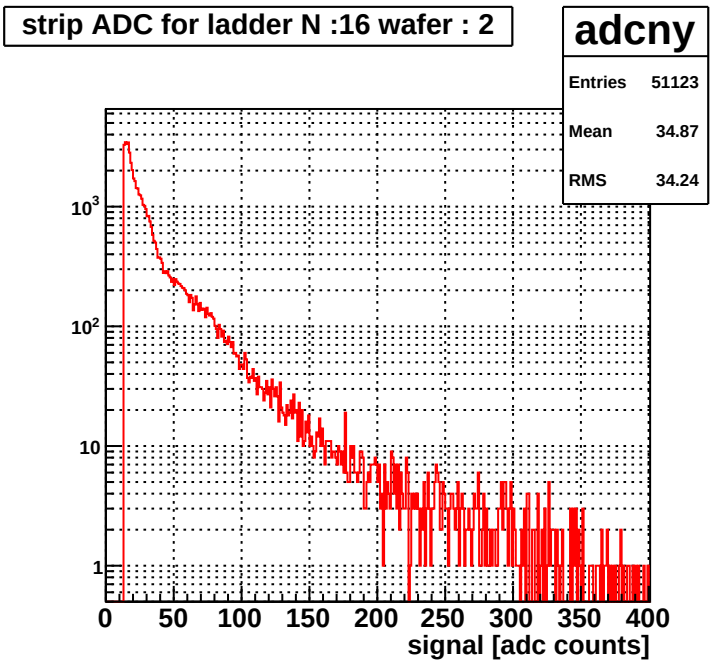

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 14546
Mean 102.1
RMS 58.37
signal [adc counts]

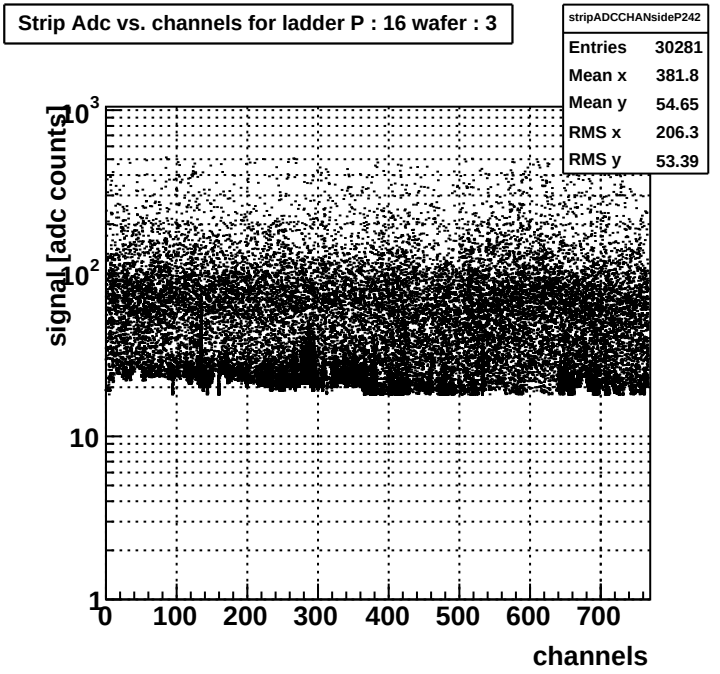

strip ADC for ladder N :16 wafer : 1
adcny
Entries 37277
Mean 42.51
RMS 38.88
signal [adc counts]

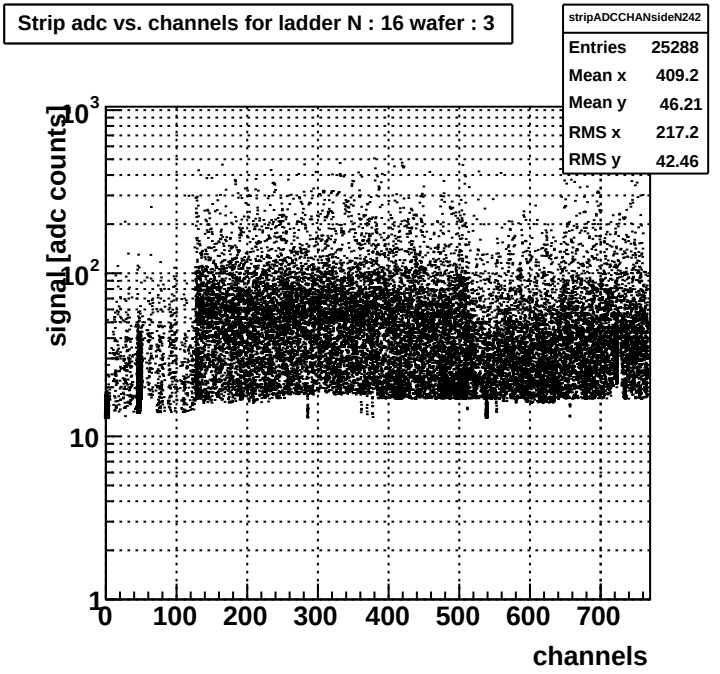

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 18420
Mean x 297.1
Mean y 27.93
RMS x 281.7
RMS y 21.07
signal [adc counts]
channels

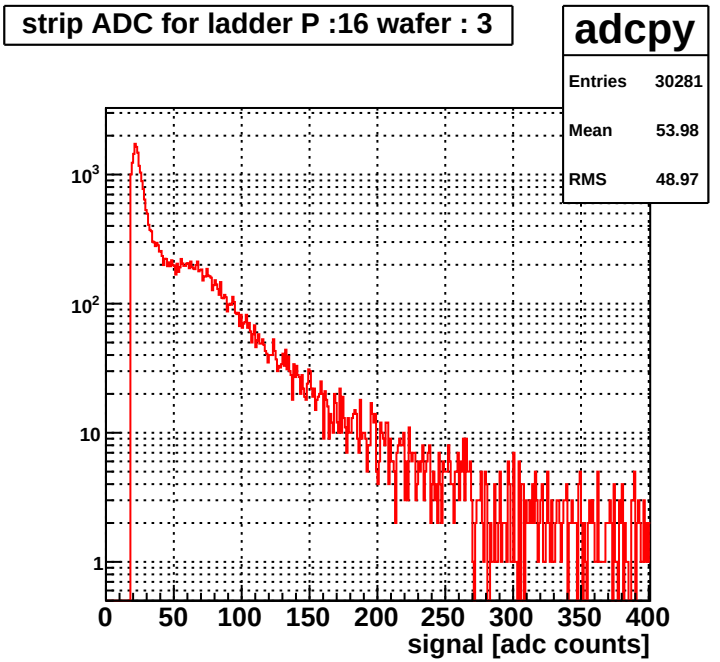

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 51123
Mean x 312
Mean y 34.68
RMS x 236.9
RMS y 35.99
signal [adc counts]
channels

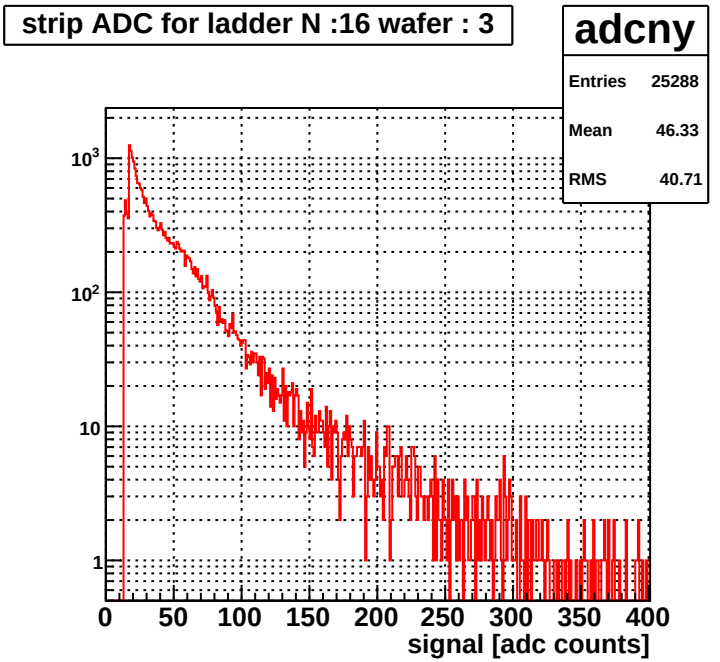

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 18420
Mean 28.26
RMS 19.45
signal [adc counts]

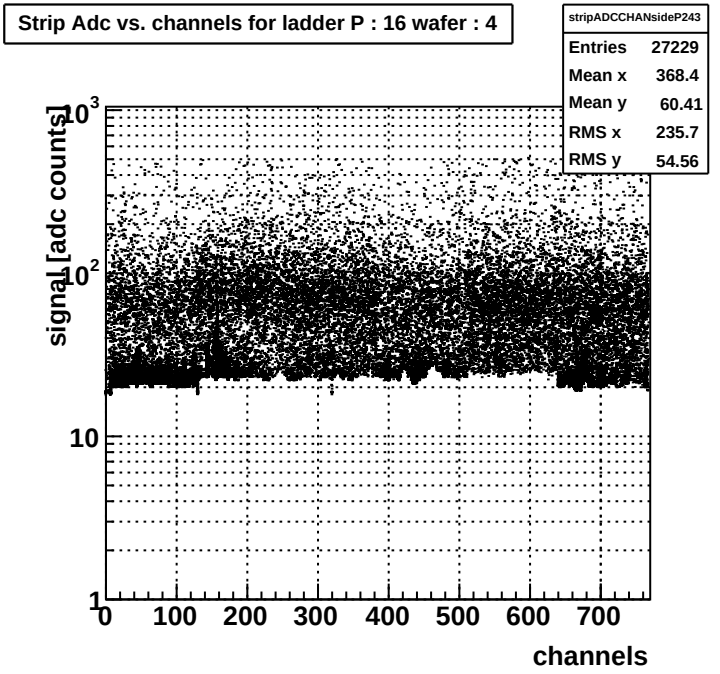

strip ADC for ladder N :16 wafer : 2
adcny
Entries 51123
Mean 34.87
RMS 34.24
signal [adc counts]

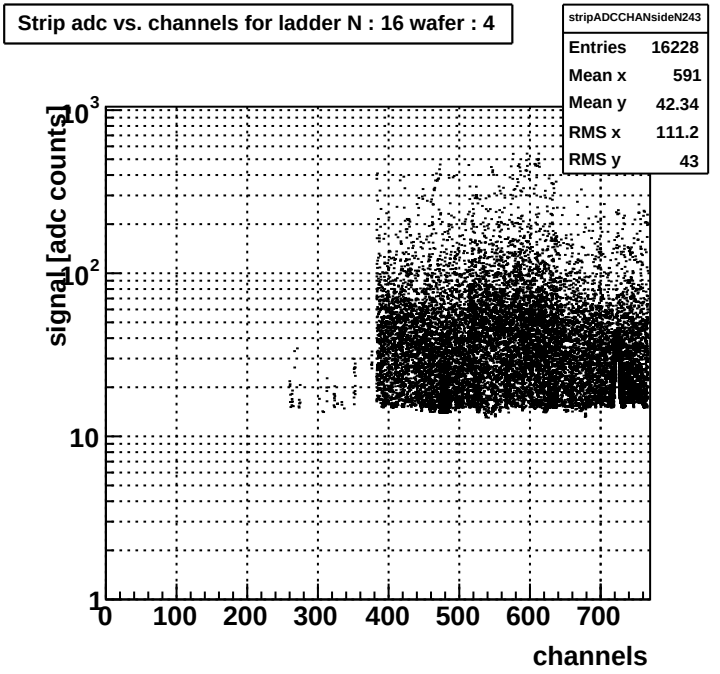

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 30281
Mean x 381.8
Mean y 54.65
RMS x 206.3
RMS y 53.39
signal [adc counts]
channels

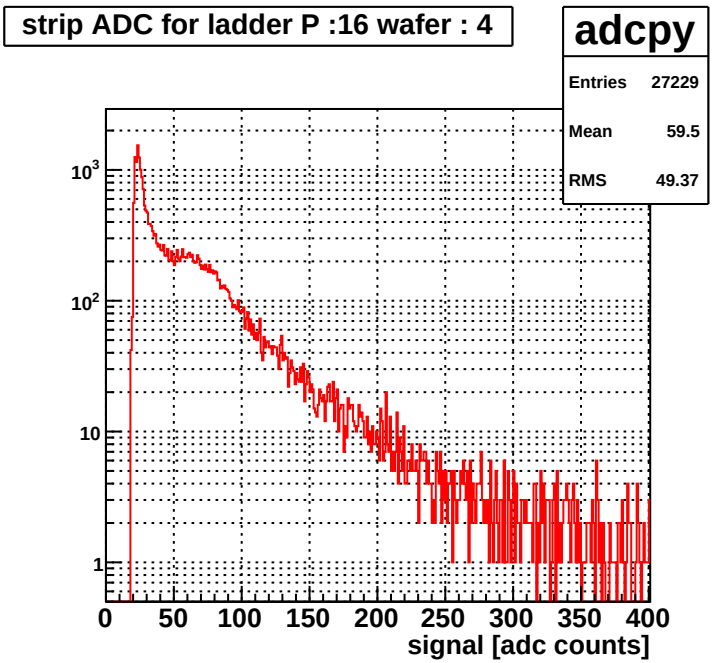

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 25288
Mean x 409.2
Mean y 46.21
RMS x 217.2
RMS y 42.46
signal [adc counts]
channels

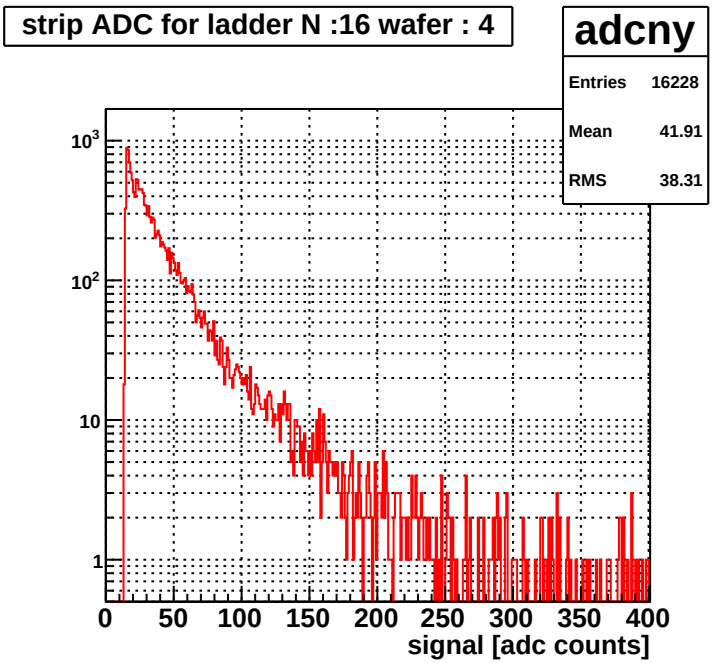

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 30281
Mean 53.98
RMS 48.97
signal [adc counts]

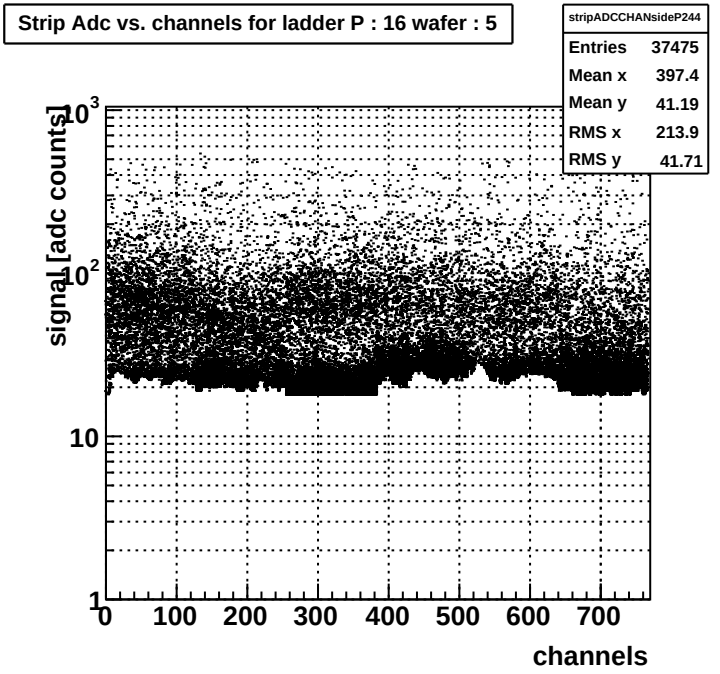

strip ADC for ladder N :16 wafer : 3
adcny
Entries 25288
Mean 46.33
RMS 40.71
signal [adc counts]

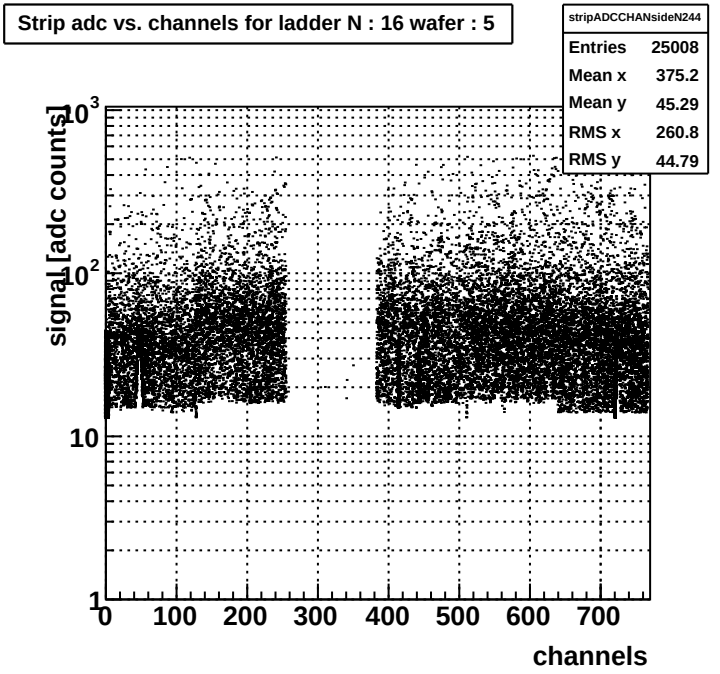

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 27229
Mean x 368.4
Mean y 60.41
RMS x 235.7
RMS y 54.56
signal [adc counts]
channels

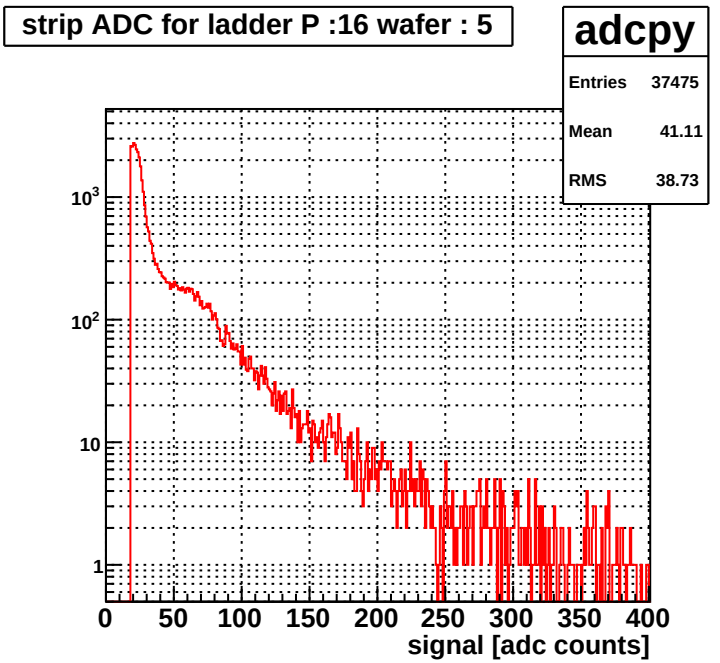

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 16228
Mean x 591
Mean y 42.34
RMS x 111.2
RMS y 43
signal [adc counts]
channels

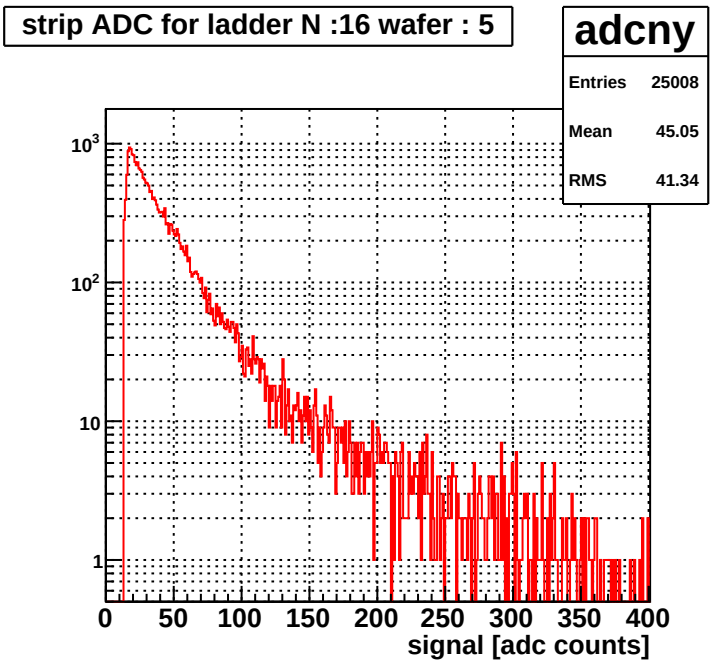

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 27229
Mean 59.5
RMS 49.37
signal [adc counts]

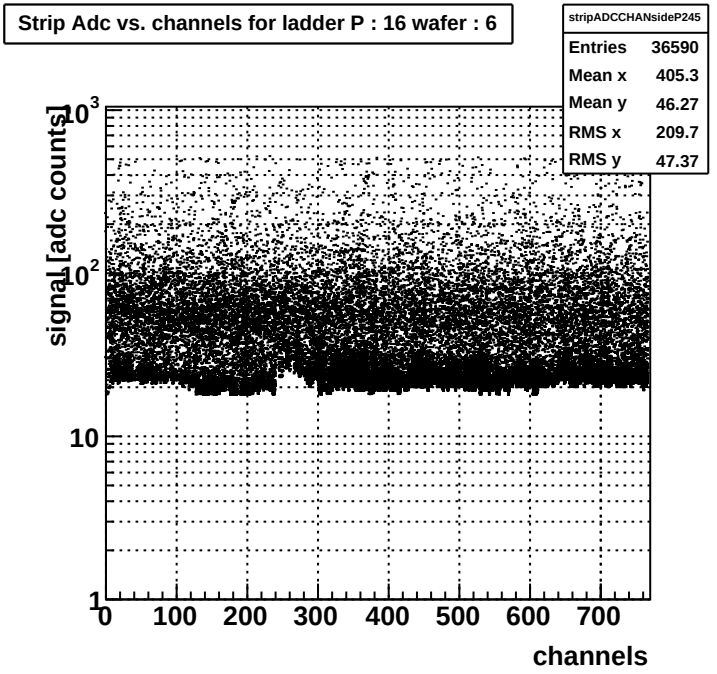

strip ADC for ladder N :16 wafer : 4
adcny
Entries 16228
Mean 41.91
RMS 38.31
signal [adc counts]

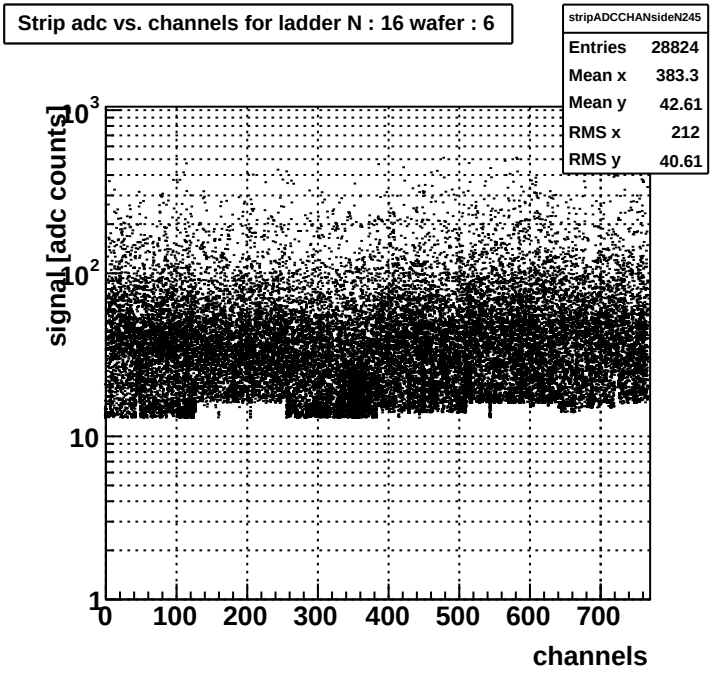

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 37475
Mean x 397.4
Mean y 41.19
RMS x 213.9
RMS y 41.71
signal [adc counts]
channels

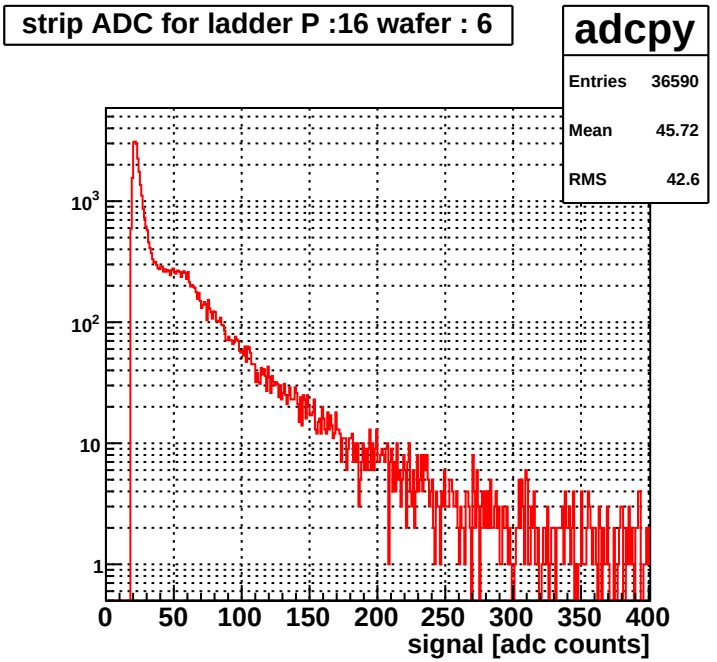

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 25008
Mean x 375.2
Mean y 45.29
RMS x 260.8
RMS y 44.79
signal [adc counts]
channels

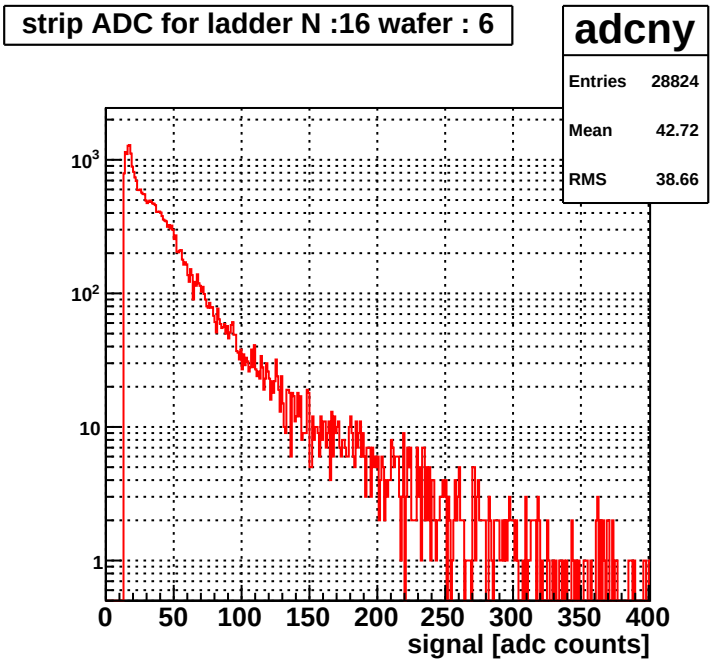

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 37475
Mean 41.11
RMS 38.73
signal [adc counts]

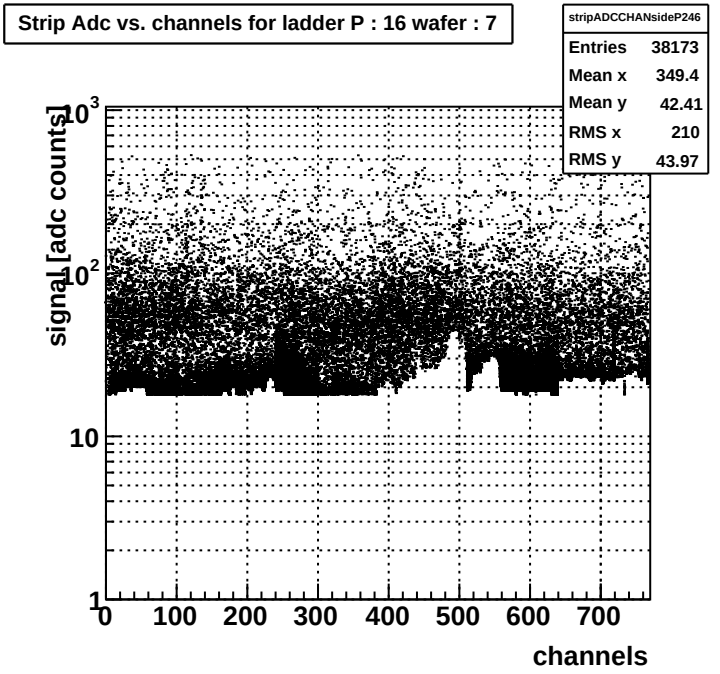

strip ADC for ladder N :16 wafer : 5
adcny
Entries 25008
Mean 45.05
RMS 41.34
signal [adc counts]

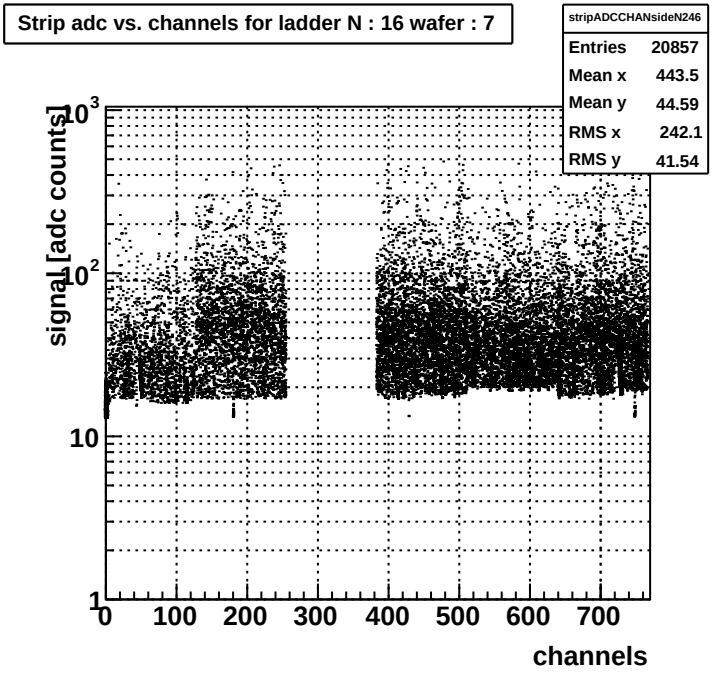

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 36590
Mean x 405.3
Mean y 46.27
RMS x 209.7
RMS y 47.37
signal [adc counts]
channels

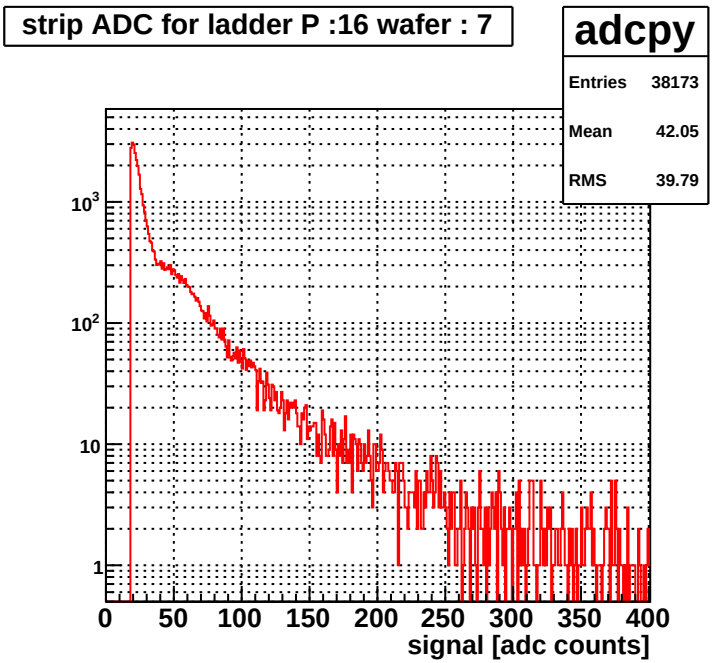

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 28824
Mean x 383.3
Mean y 42.61
RMS x 212
RMS y 40.61
signal [adc counts]
channels

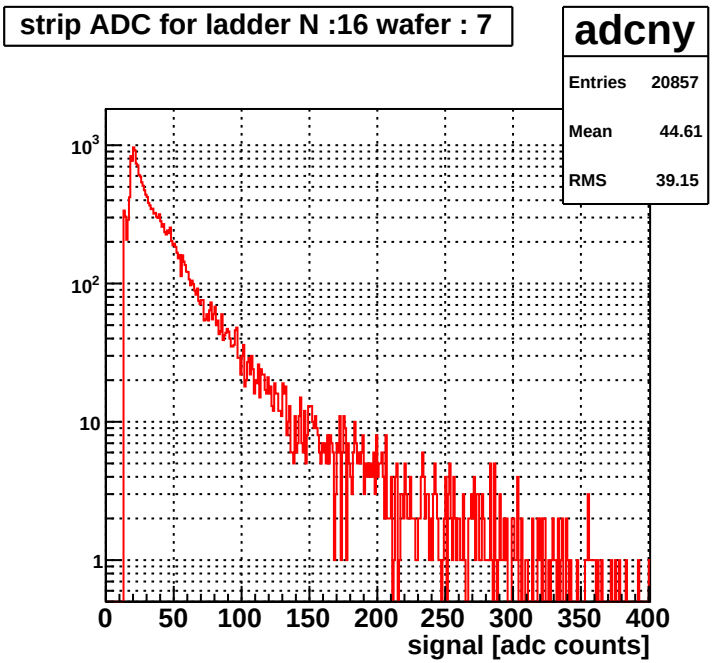

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 36590
Mean 45.72
RMS 42.6
signal [adc counts]

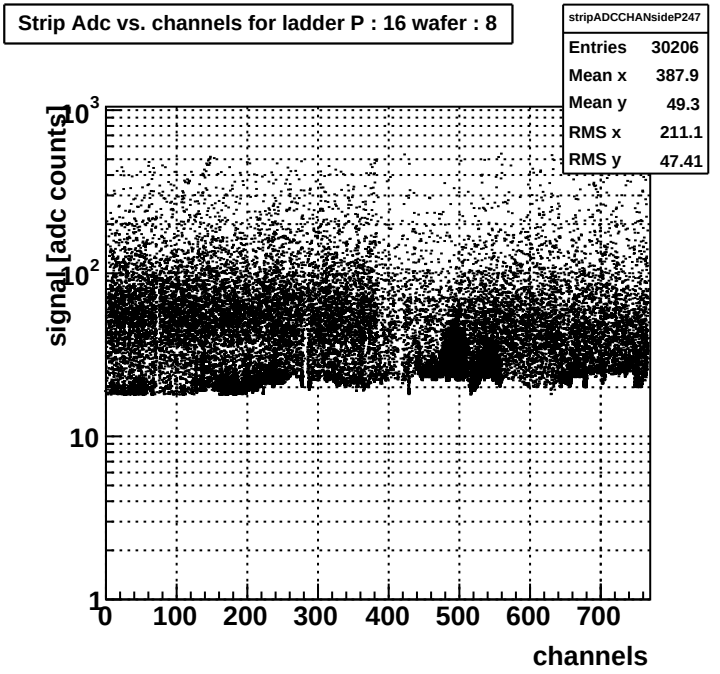

strip ADC for ladder N :16 wafer : 6
adcny
Entries 28824
Mean 42.72
RMS 38.66
signal [adc counts]

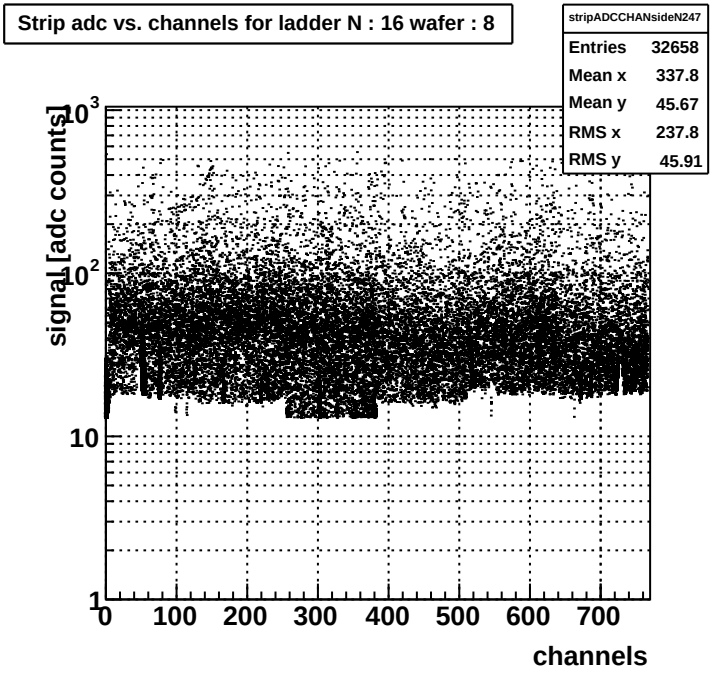

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 38173
Mean x 349.4
Mean y 42.41
RMS x 210
RMS y 43.97
signal [adc counts]
channels

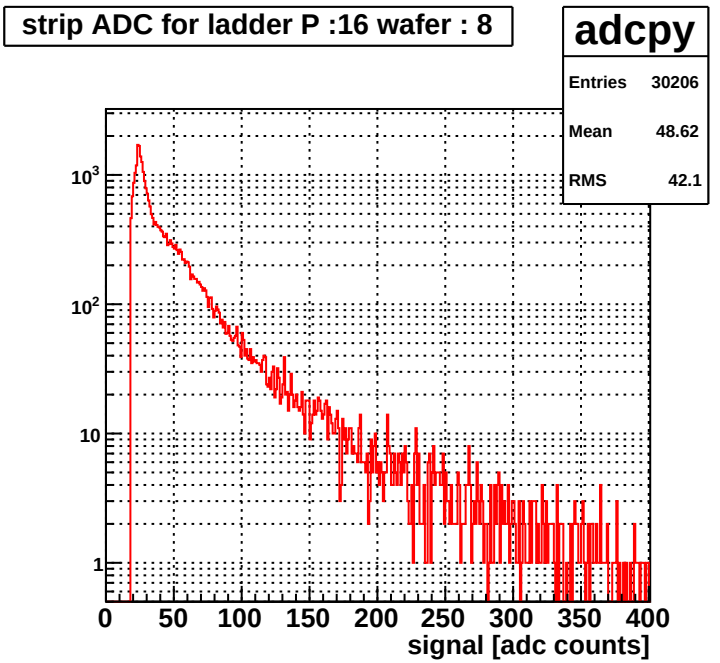

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 20857
Mean x 443.5
Mean y 44.59
RMS x 242.1
RMS y 41.54
signal [adc counts]
channels

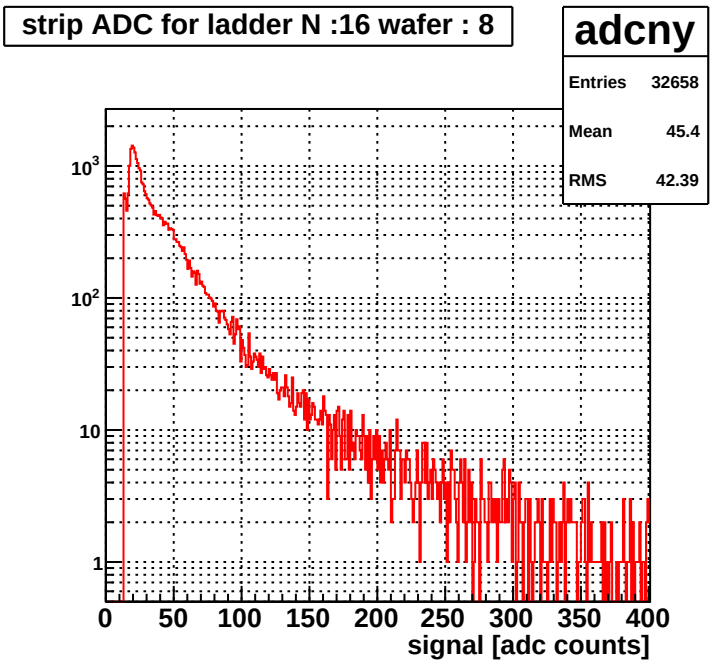

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 38173
Mean 42.05
RMS 39.79
signal [adc counts]

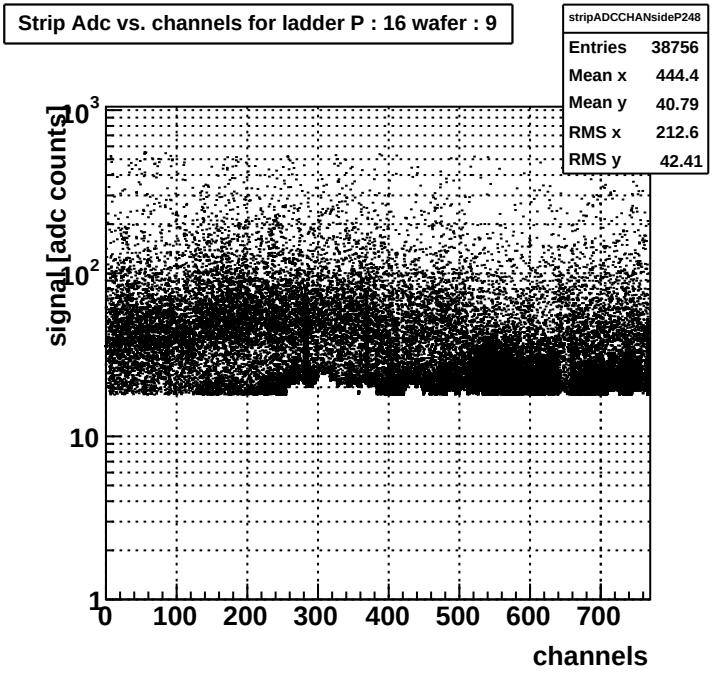

strip ADC for ladder N :16 wafer : 7
adcny
Entries 20857
Mean 44.61
RMS 39.15
signal [adc counts]

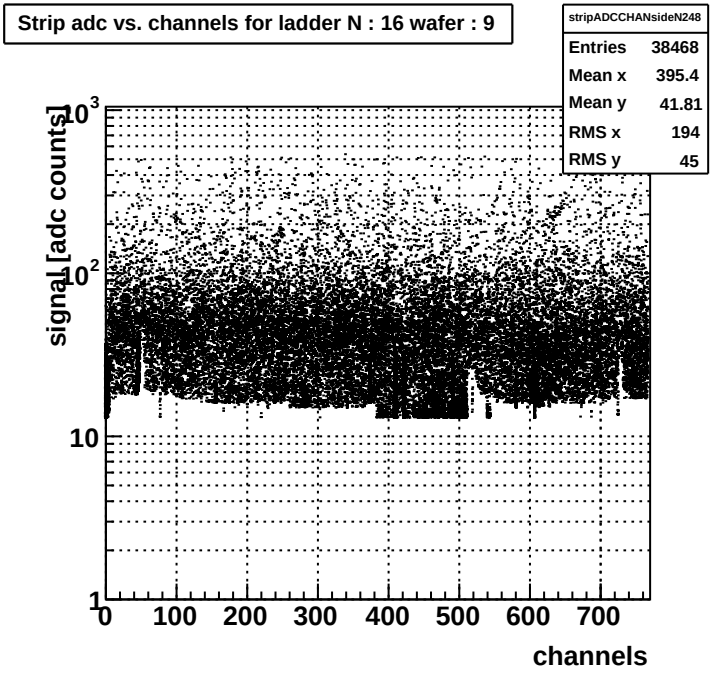

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 30206
Mean x 387.9
Mean y 49.3
RMS x 211.1
RMS y 47.41
signal [adc counts]
channels

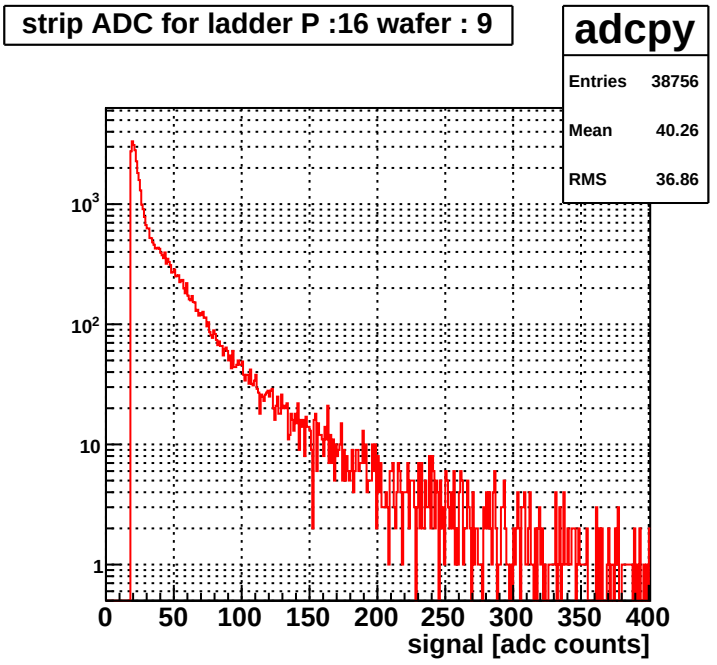

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 32658
Mean x 337.8
Mean y 45.67
RMS x 237.8
RMS y 45.91
signal [adc counts]
channels

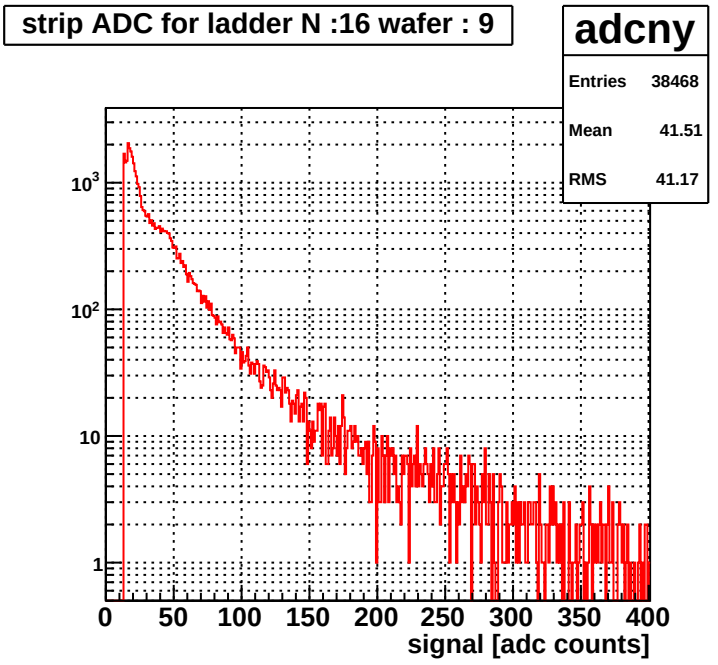

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 30206
Mean 48.62
RMS 42.1
signal [adc counts]

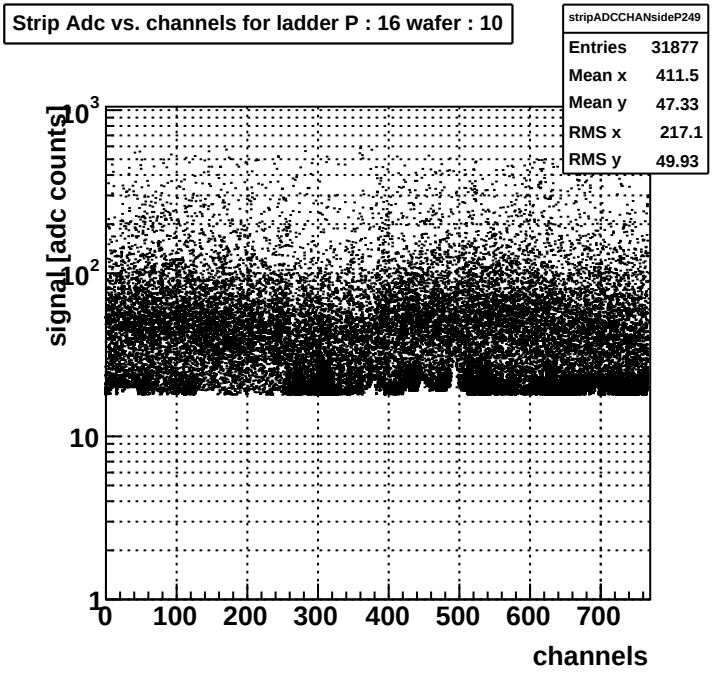

strip ADC for ladder N :16 wafer : 8
adcny
Entries 32658
Mean 45.4
RMS 42.39
signal [adc counts]

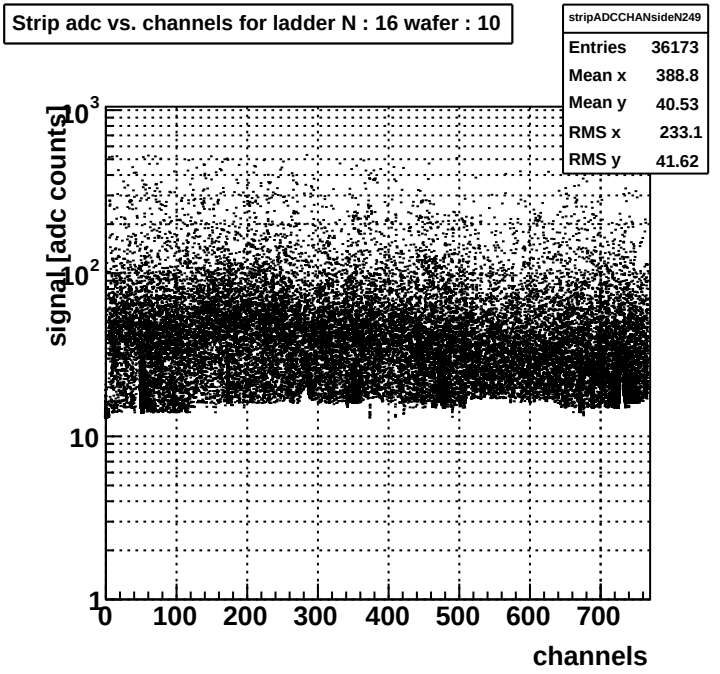

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 38756
Mean x 444.4
Mean y 40.79
RMS x 212.6
RMS y 42.41
signal [adc counts]
channels

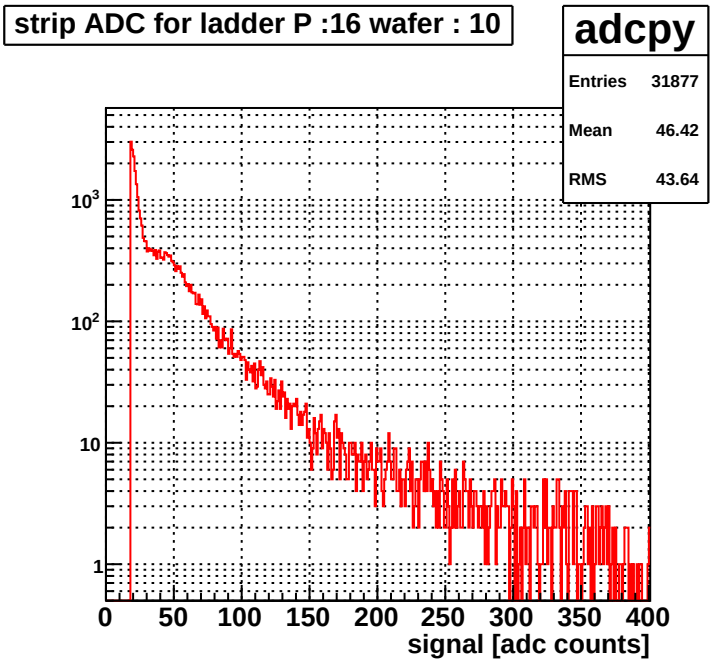

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 38468
Mean x 395.4
Mean y 41.81
RMS x 194
RMS y 45
signal [adc counts]
channels

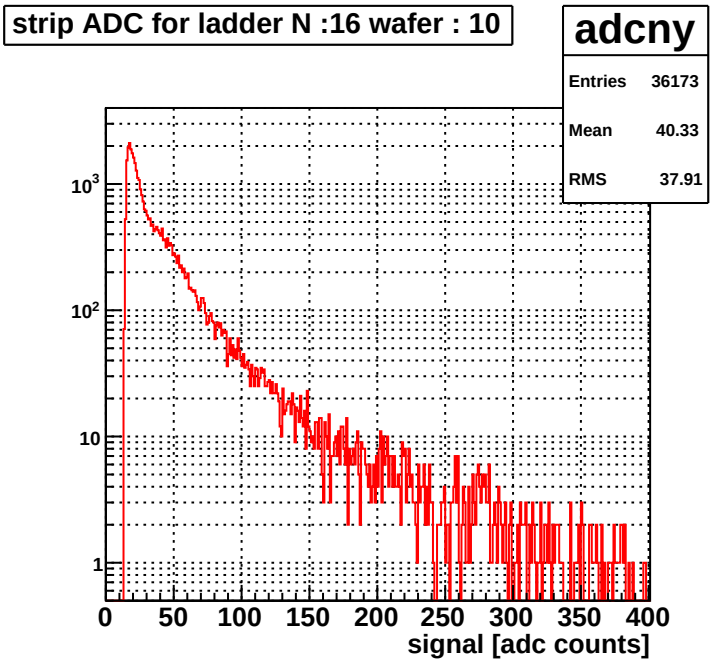

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 38756
Mean 40.26
RMS 36.86
signal [adc counts]

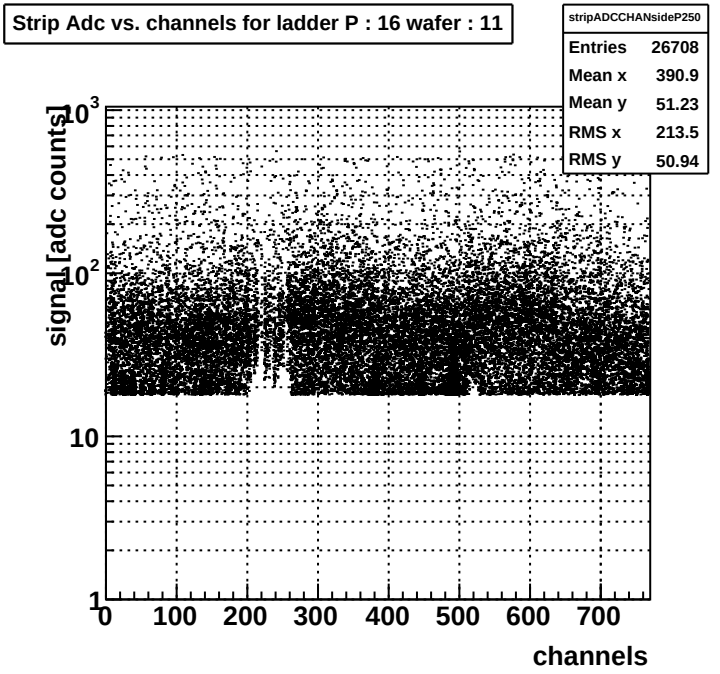

strip ADC for ladder N :16 wafer : 9
adcny
Entries 38468
Mean 41.51
RMS 41.17
signal [adc counts]

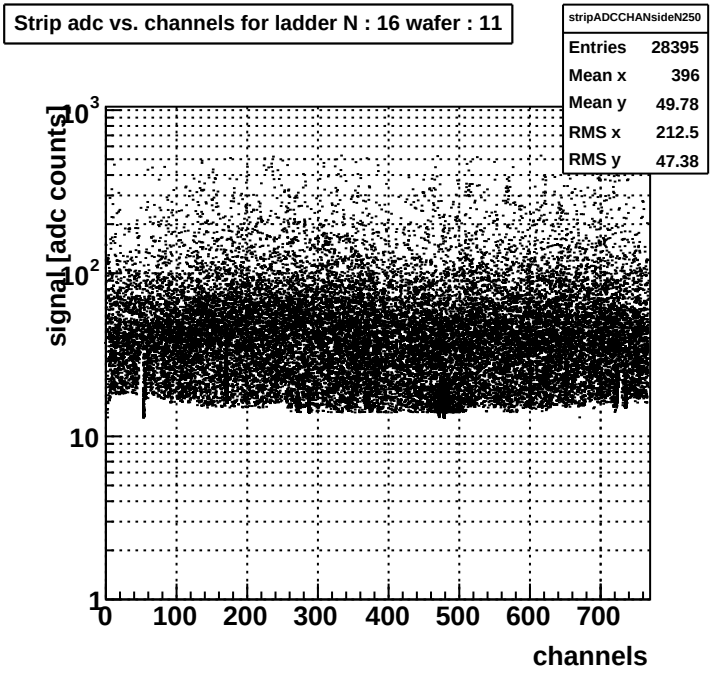

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 31877
Mean x 411.5
Mean y 47.33
RMS x 217.1
RMS y 49.93
signal [adc counts]
channels

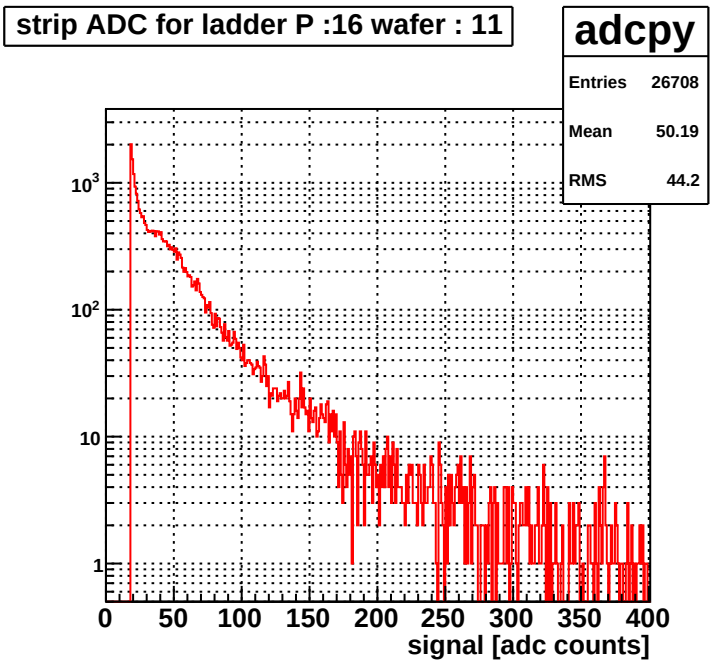

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 36173
Mean x 388.8
Mean y 40.53
RMS x 233.1
RMS y 41.62
signal [adc counts]
channels

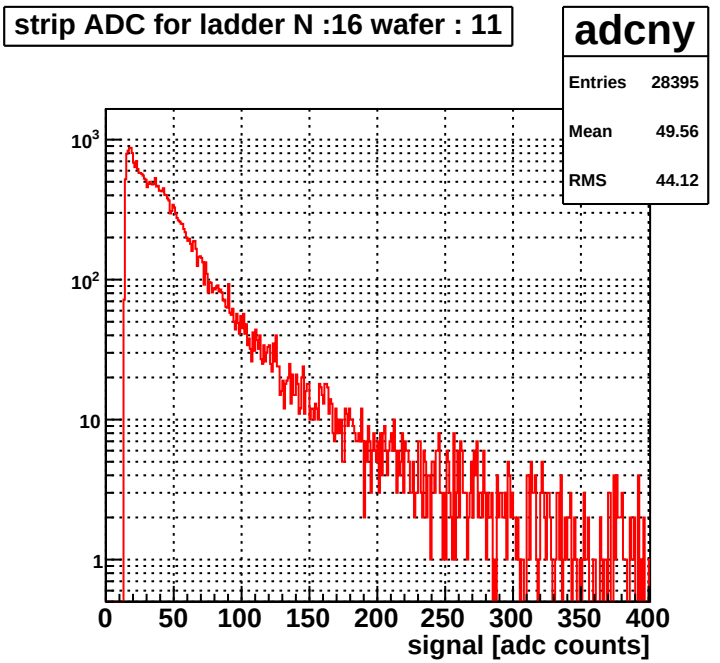

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 31877
Mean 46.42
RMS 43.64
signal [adc counts]

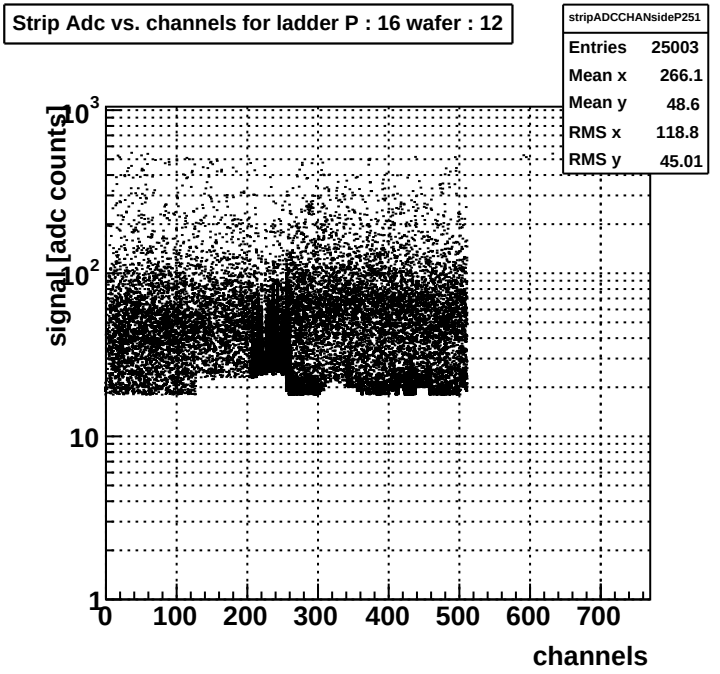

strip ADC for ladder N :16 wafer : 10
adcny
Entries 36173
Mean 40.33
RMS 37.91
signal [adc counts]

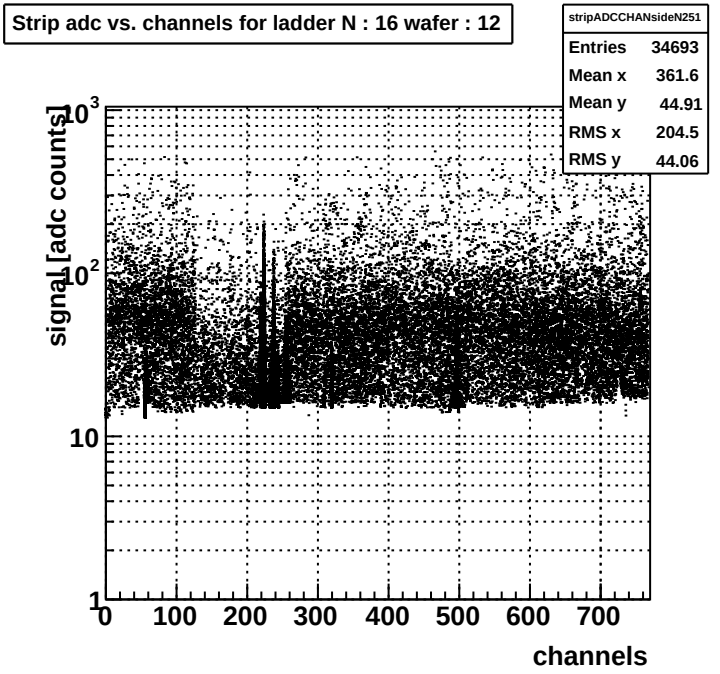

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 26708
Mean x 390.9
Mean y 51.23
RMS x 213.5
RMS y 50.94
signal [adc counts]
channels

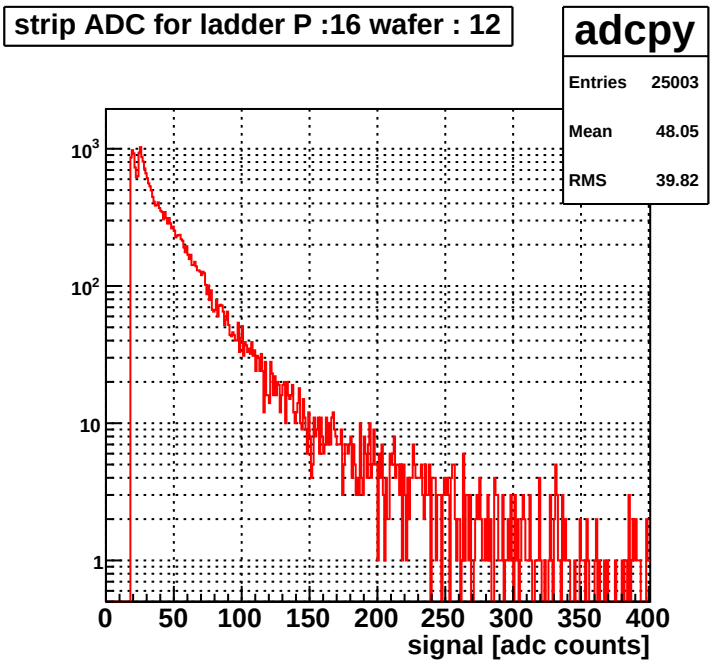

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 28395
Mean x 396
Mean y 49.78
RMS x 212.5
RMS y 47.38
signal [adc counts]
channels

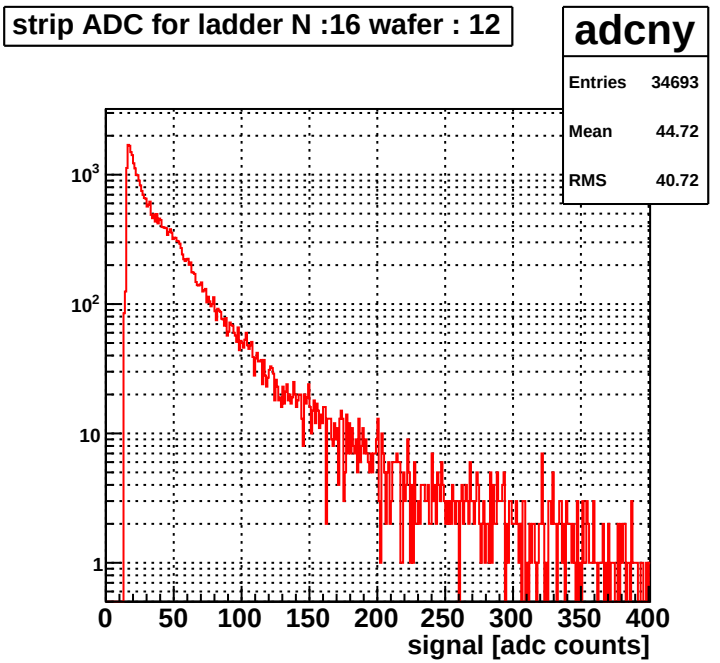

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 26708
Mean 50.19
RMS 44.2
signal [adc counts]

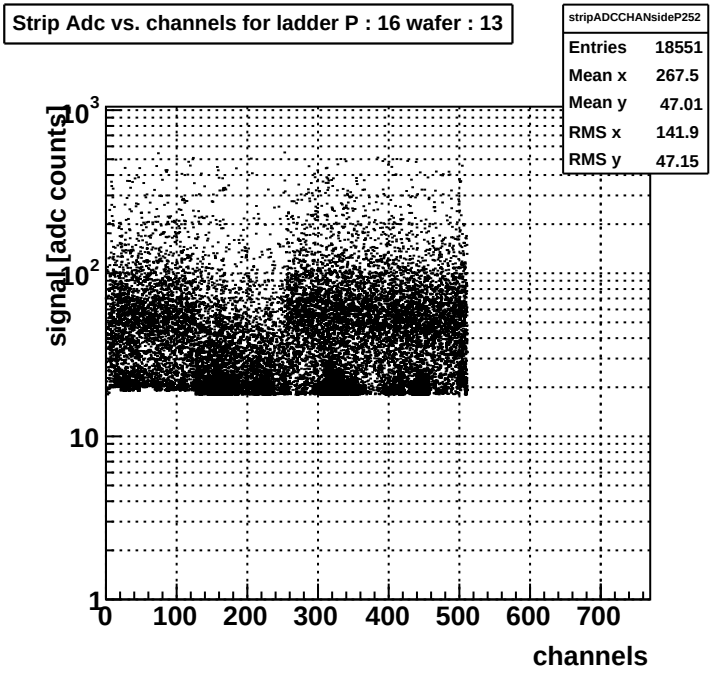

strip ADC for ladder N :16 wafer : 11
adcny
Entries 28395
Mean 49.56
RMS 44.12
signal [adc counts]

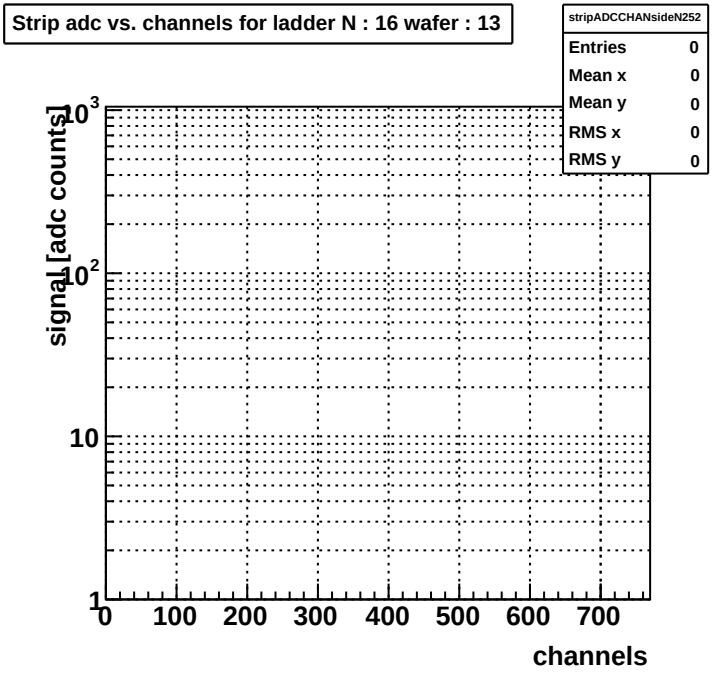

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 25003
Mean x 266.1
Mean y 48.6
RMS x 118.8
RMS y 45.01
signal [adc counts]
channels

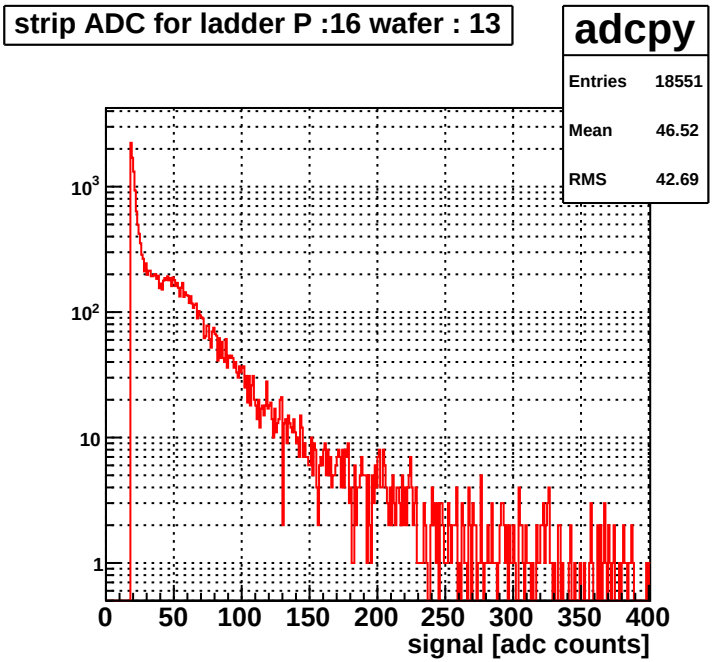

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 34693
Mean x 361.6
Mean y 44.91
RMS x 204.5
RMS y 44.06
signal [adc counts]
channels

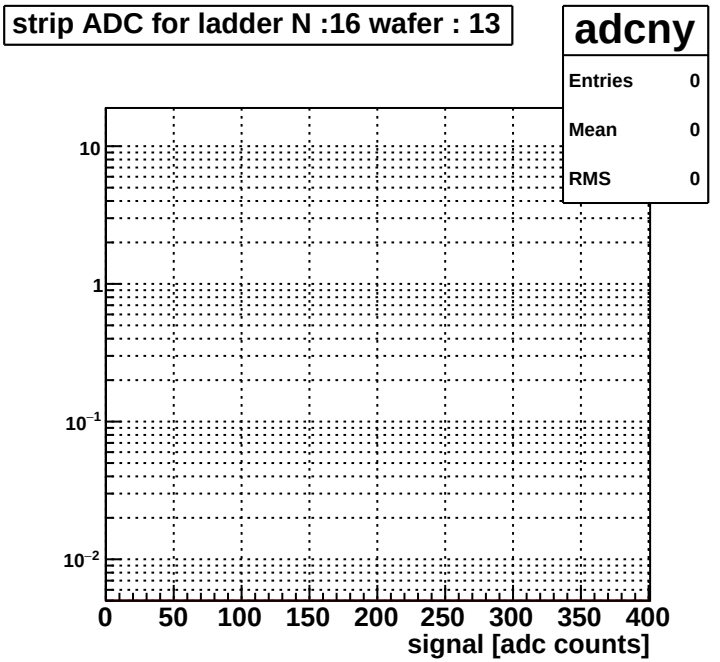

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 25003
Mean 48.05
RMS 39.82
signal [adc counts]

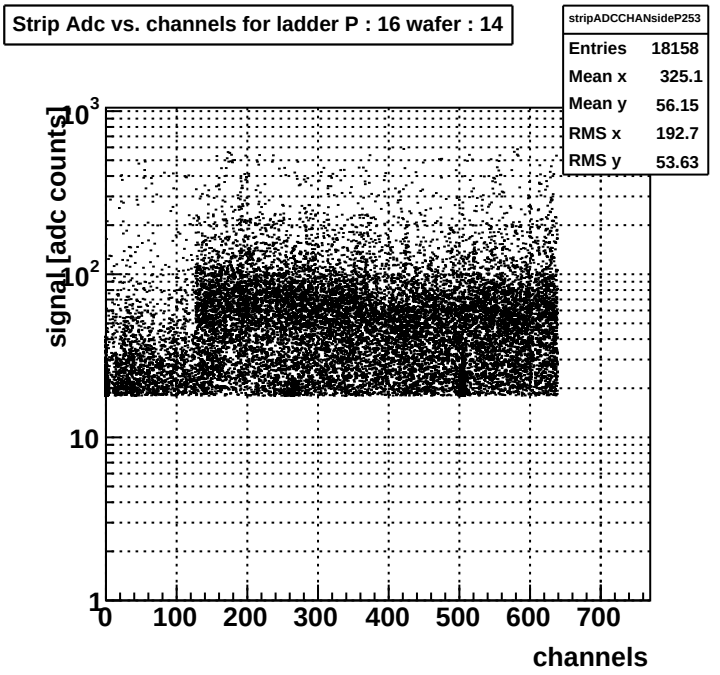

strip ADC for ladder N :16 wafer : 12
adcny
Entries 34693
Mean 44.72
RMS 40.72
signal [adc counts]

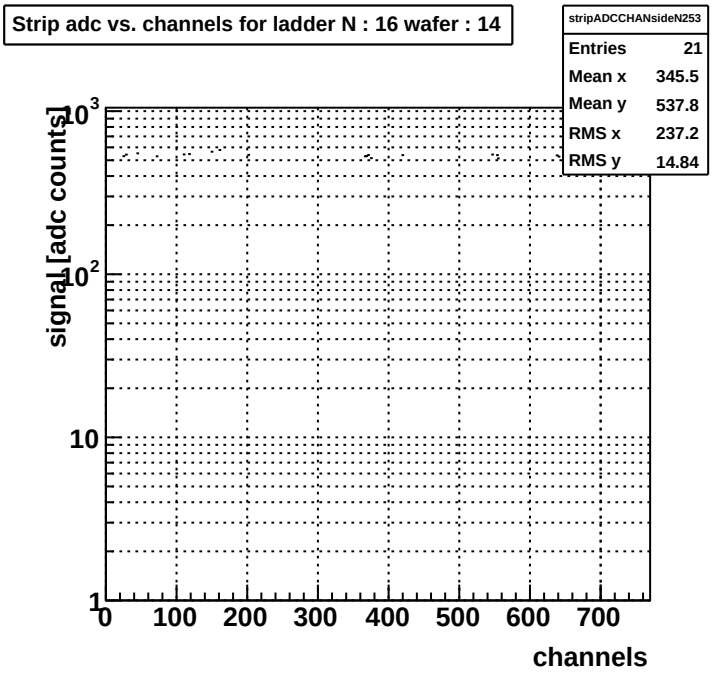

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 18551
Mean x 267.5
Mean y 47.01
RMS x 141.9
RMS y 47.15
signal [adc counts]
channels

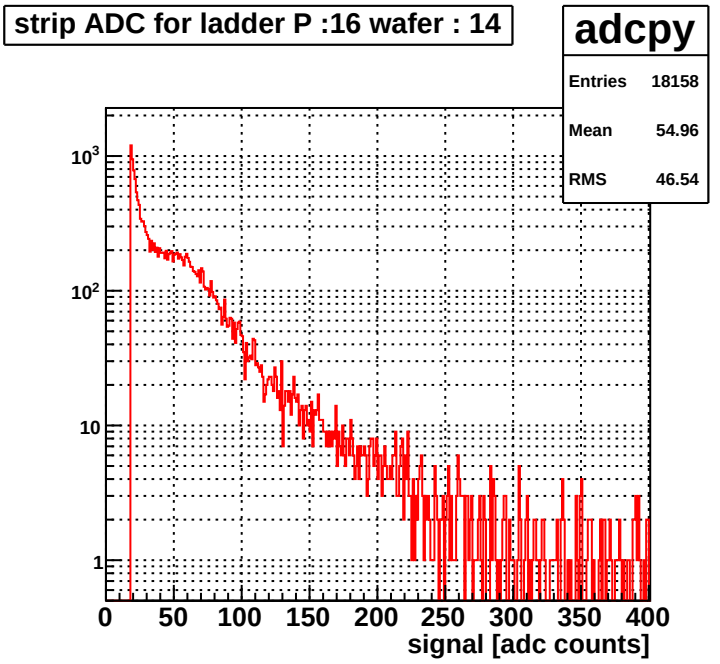

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

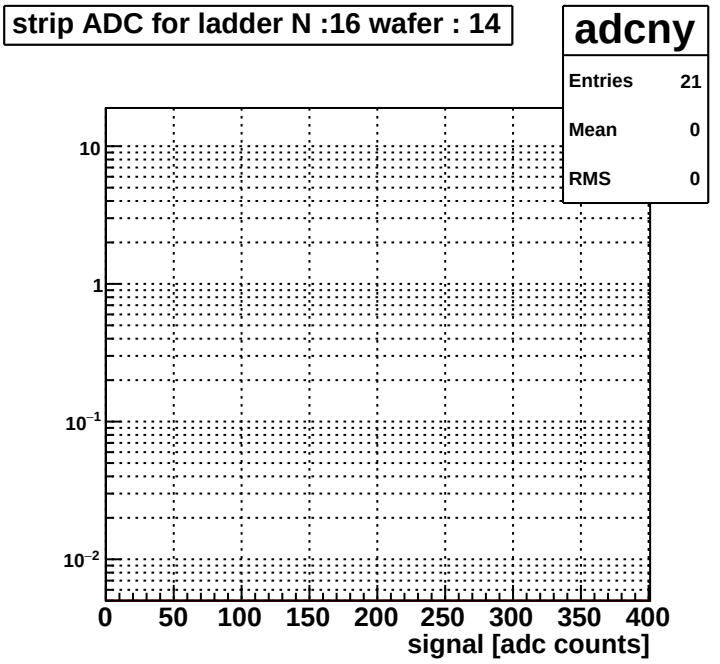

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 18551
Mean 46.52
RMS 42.69
signal [adc counts]


strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

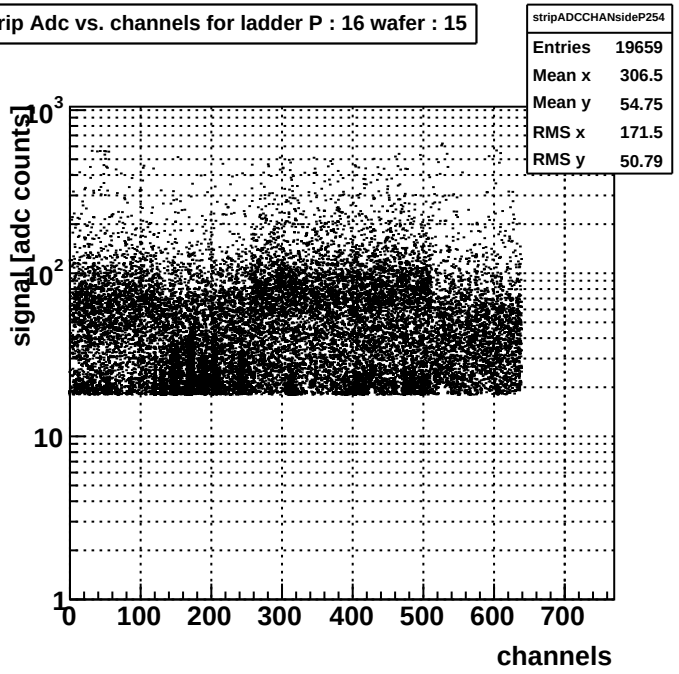

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 18158
Mean x 325.1
Mean y 56.15
RMS x 192.7
RMS y 53.63
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 21
Mean x 345.5
Mean y 537.8
RMS x 237.2
RMS y 14.84
signal [adc counts]
channels

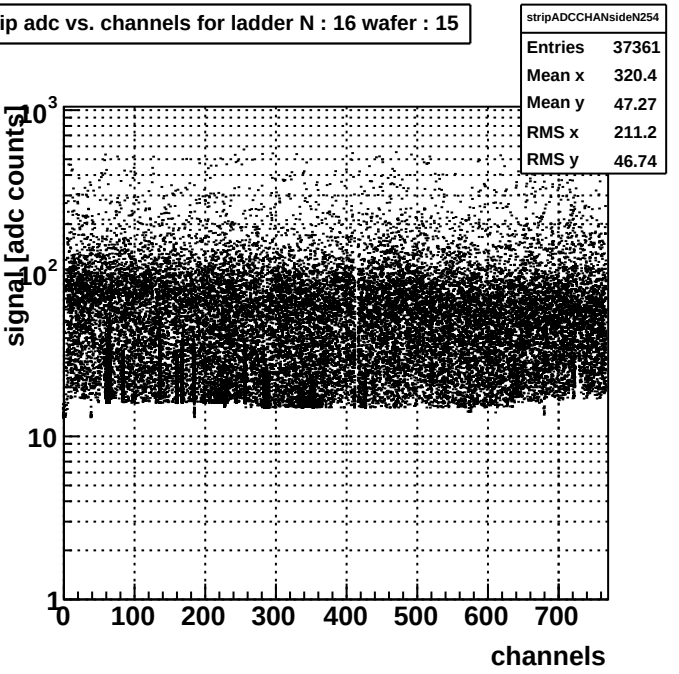

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 18158
Mean 54.96
RMS 46.54
signal [adc counts]


strip ADC for ladder N :16 wafer : 14
adcny
Entries 21
Mean 0
RMS 0
signal [adc counts]

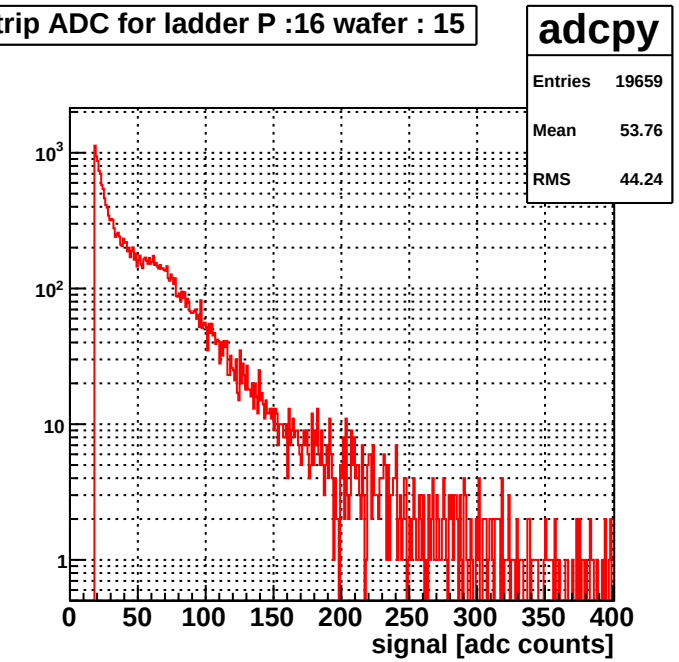
Strip Adc vs. channels for ladder P : 16 wafer : 15



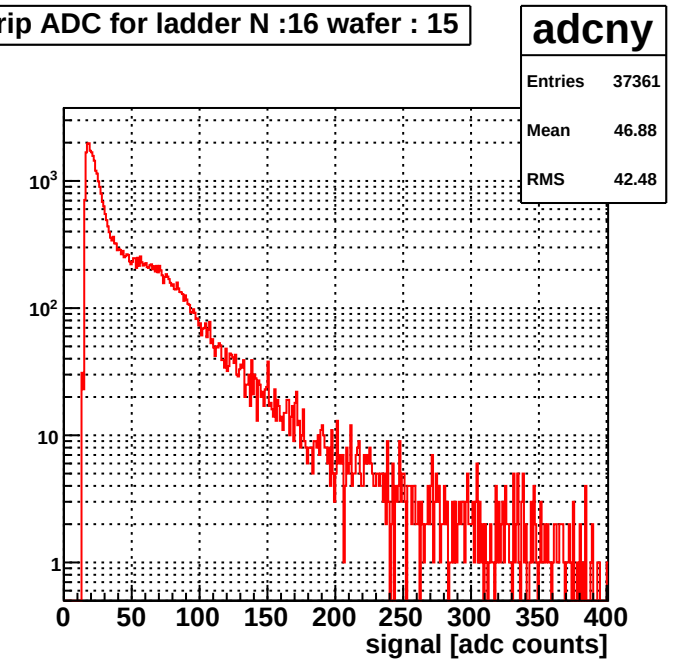
Strip adc vs. channels for ladder N : 16 wafer : 15

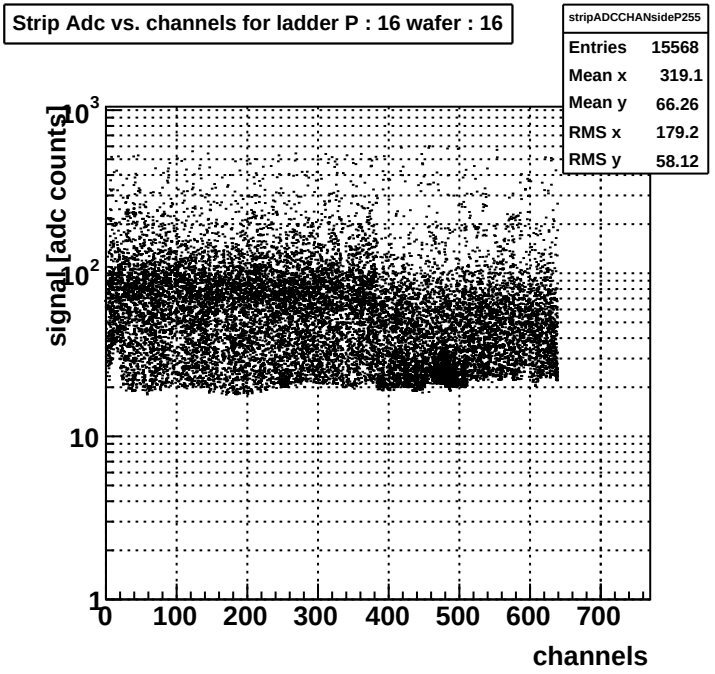


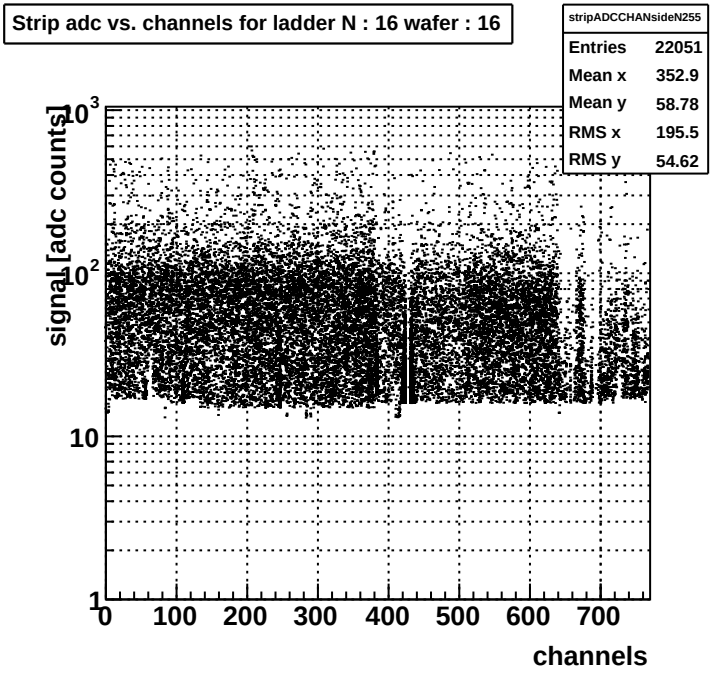
strip ADC for ladder P :16 wafer : 15

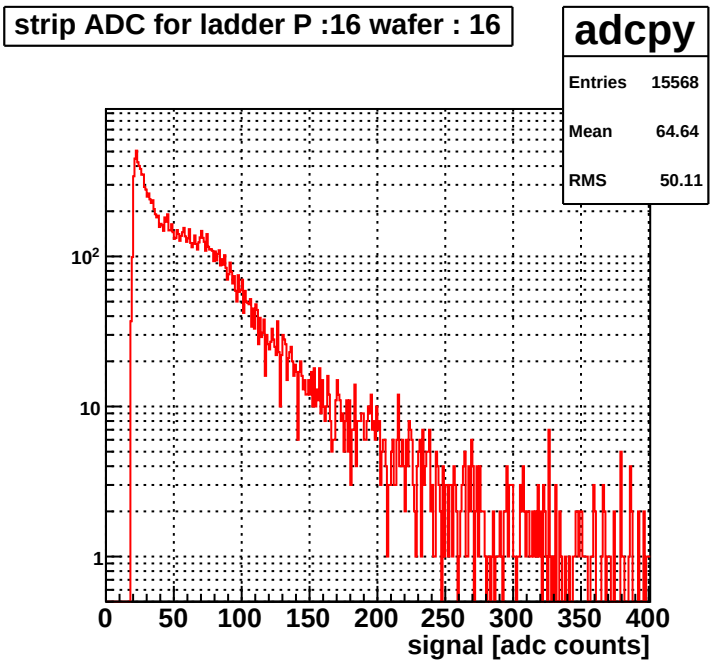


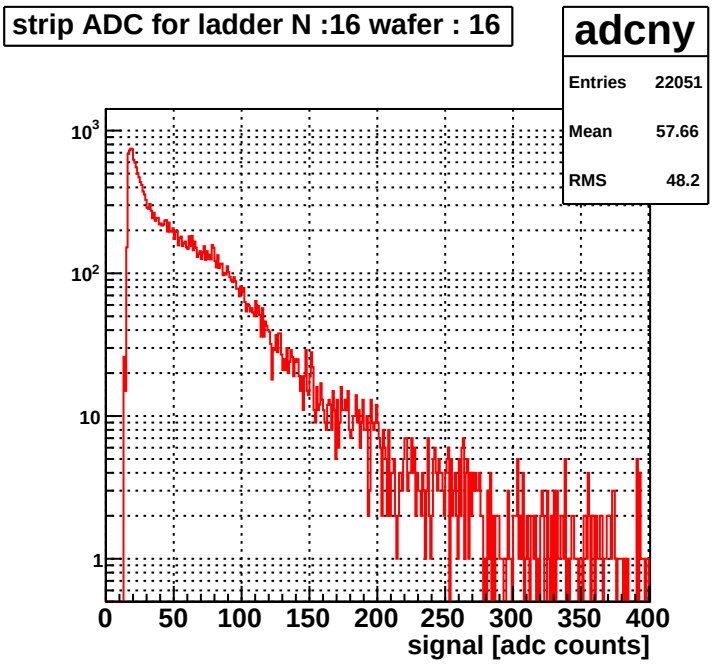
strip ADC for ladder N :16 wafer : 15

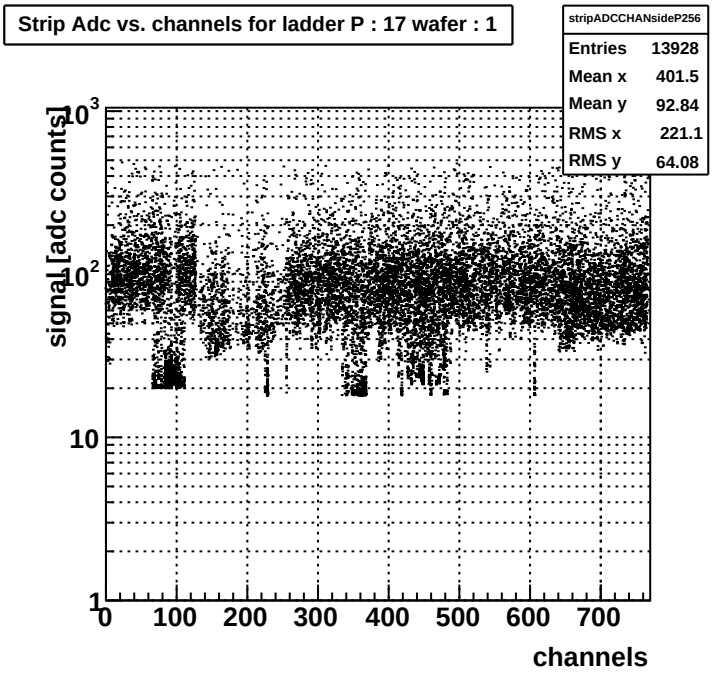


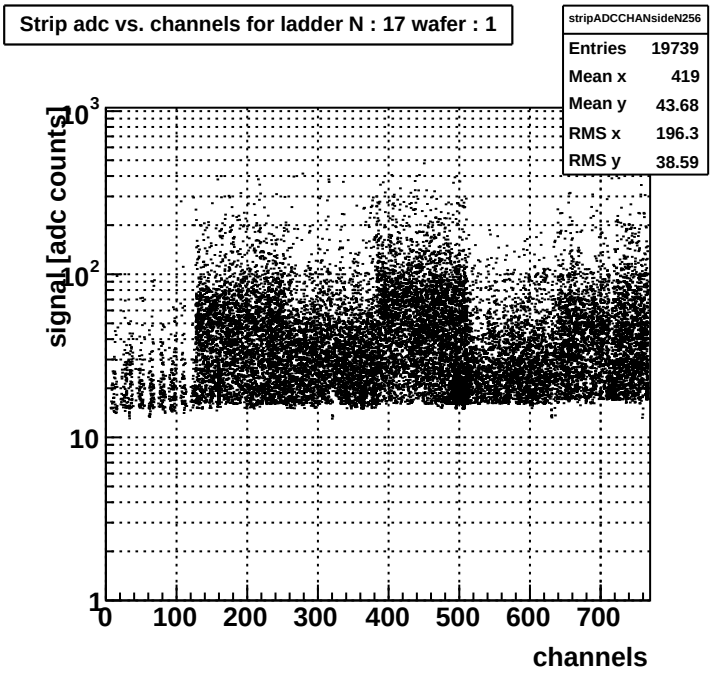

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 15568
Mean x 319.1
Mean y 66.26
RMS x 179.2
RMS y 58.12
signal [adc counts]
channels

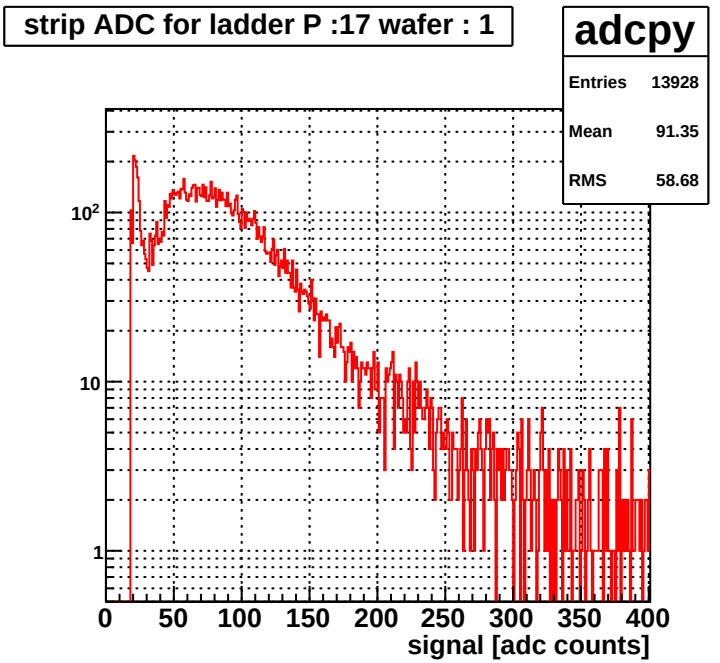

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 22051
Mean x 352.9
Mean y 58.78
RMS x 195.5
RMS y 54.62
signal [adc counts]
channels

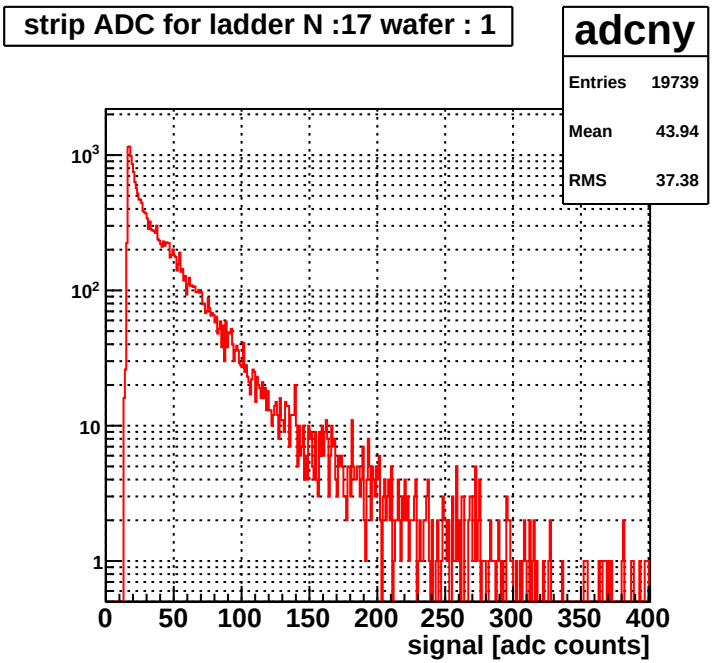

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 15568
Mean 64.64
RMS 50.11
signal [adc counts]

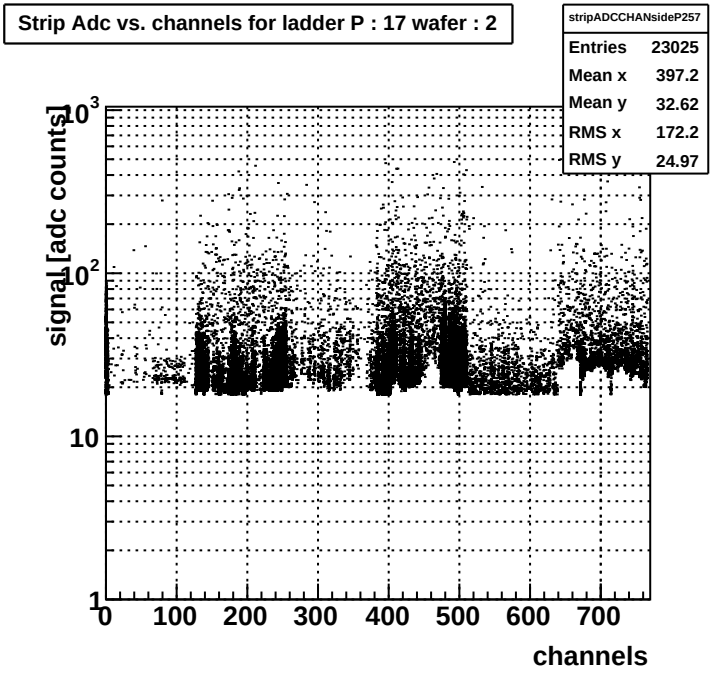

strip ADC for ladder N :16 wafer : 16
adcny
Entries 22051
Mean 57.66
RMS 48.2
signal [adc counts]

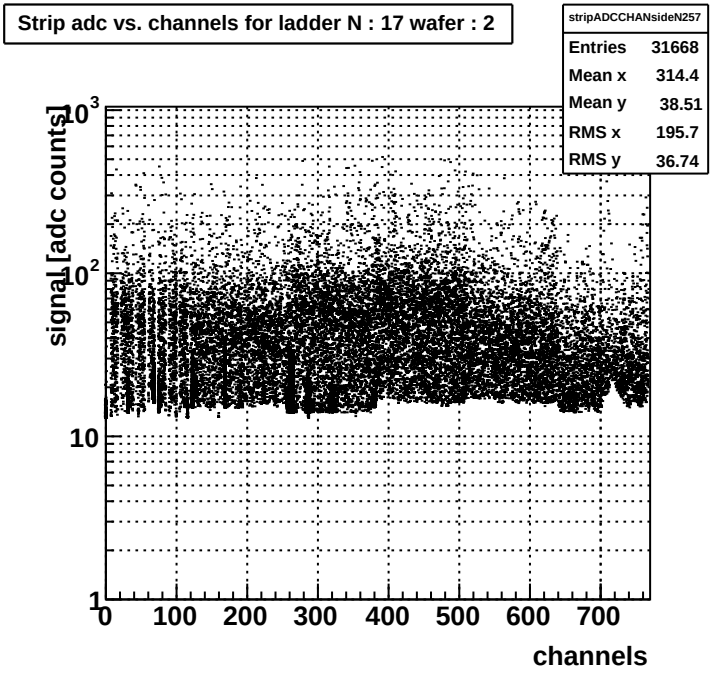

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 13928
Mean x 401.5
Mean y 92.84
RMS x 221.1
RMS y 64.08
signal [adc counts]
channels

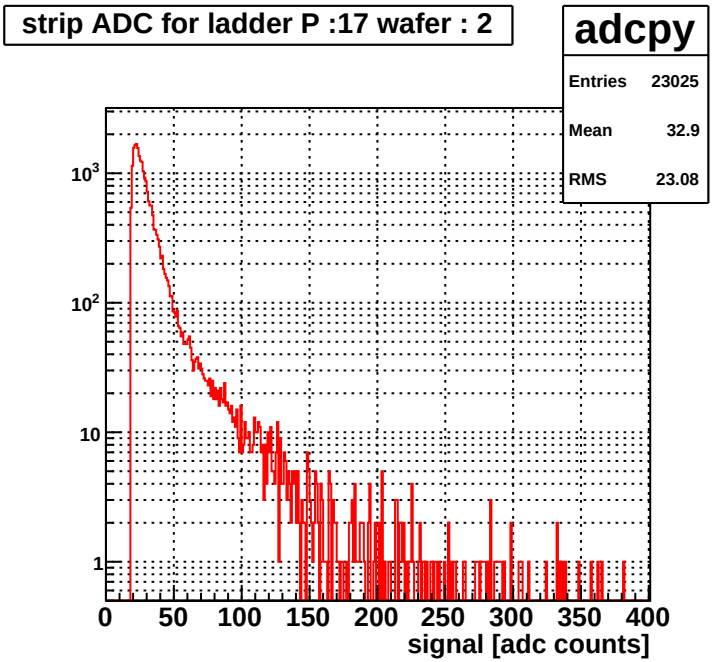

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 19739
Mean x 419
Mean y 43.68
RMS x 196.3
RMS y 38.59
signal [adc counts]
channels

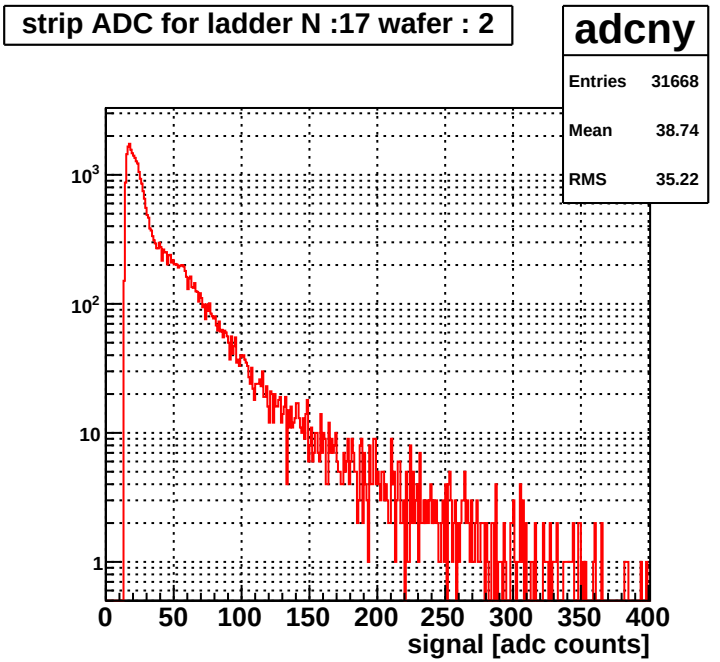

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 13928
Mean 91.35
RMS 58.68
signal [adc counts]

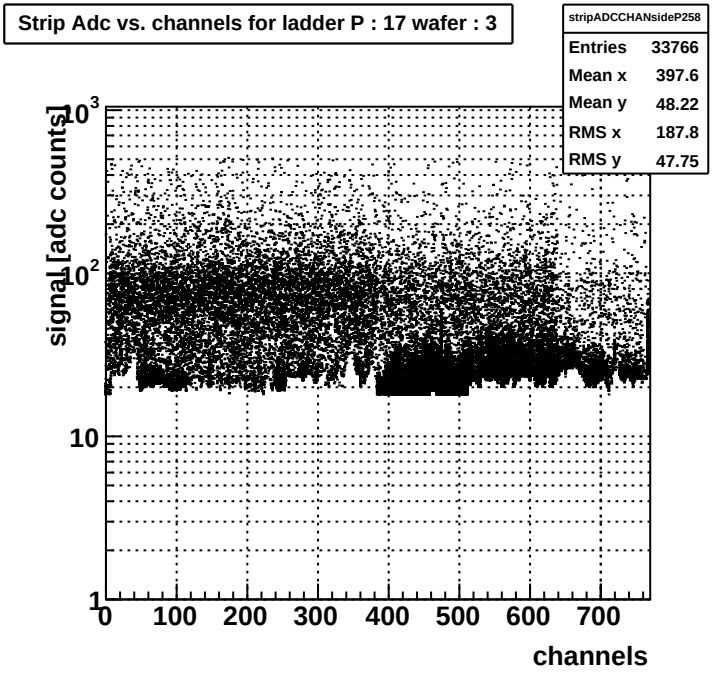

strip ADC for ladder N :17 wafer : 1
adcny
Entries 19739
Mean 43.94
RMS 37.38
signal [adc counts]

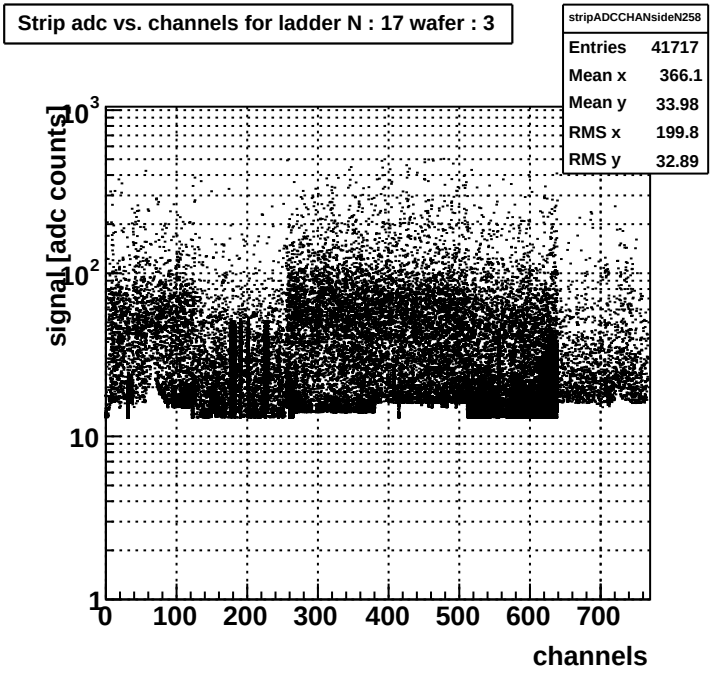

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 23025
Mean x 397.2
Mean y 32.62
RMS x 172.2
RMS y 24.97
signal [adc counts]
channels

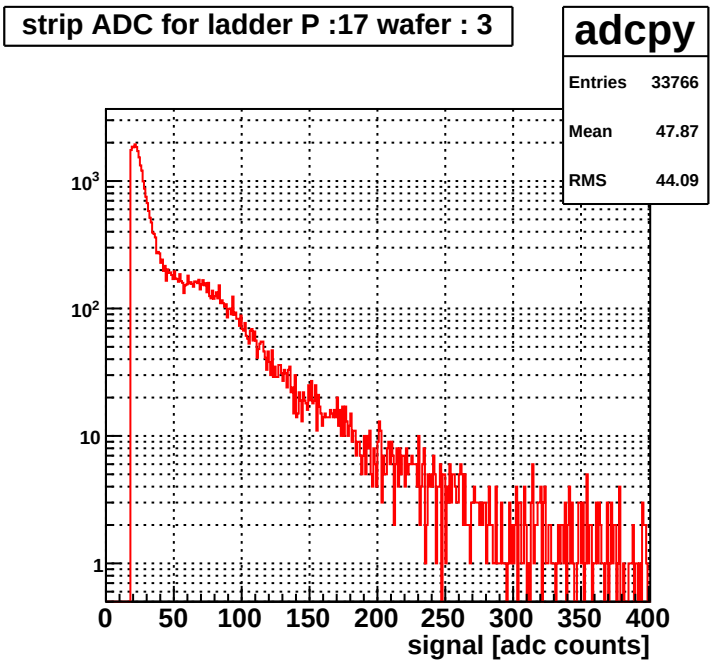

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 31668
Mean x 314.4
Mean y 38.51
RMS x 195.7
RMS y 36.74
signal [adc counts]
channels

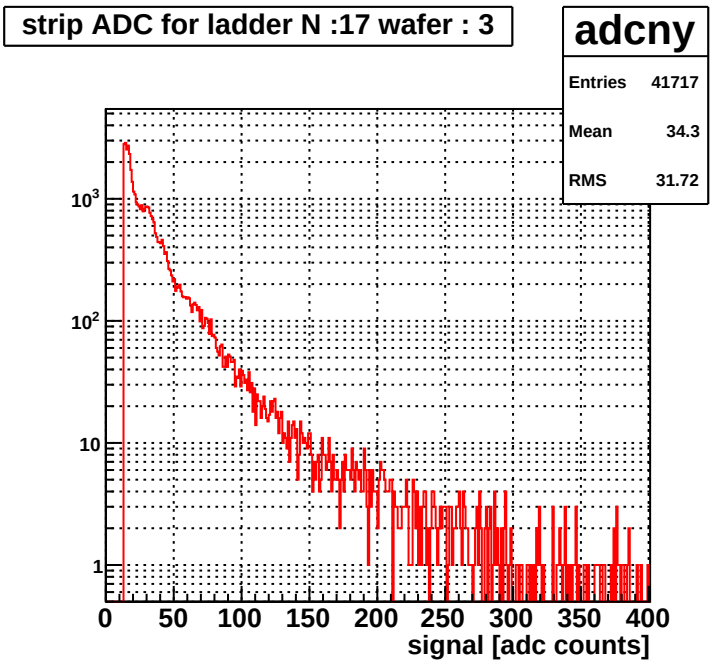

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 23025
Mean 32.9
RMS 23.08
signal [adc counts]

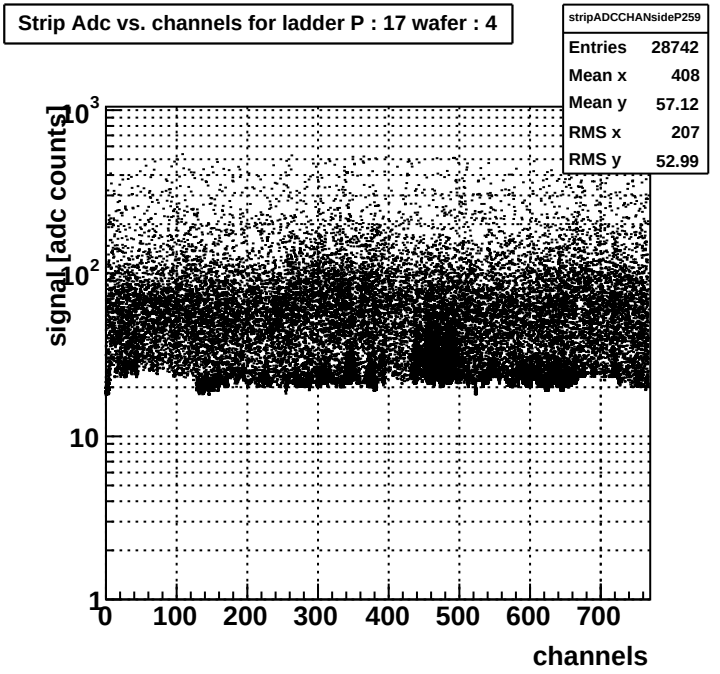

strip ADC for ladder N :17 wafer : 2
adcny
Entries 31668
Mean 38.74
RMS 35.22
signal [adc counts]

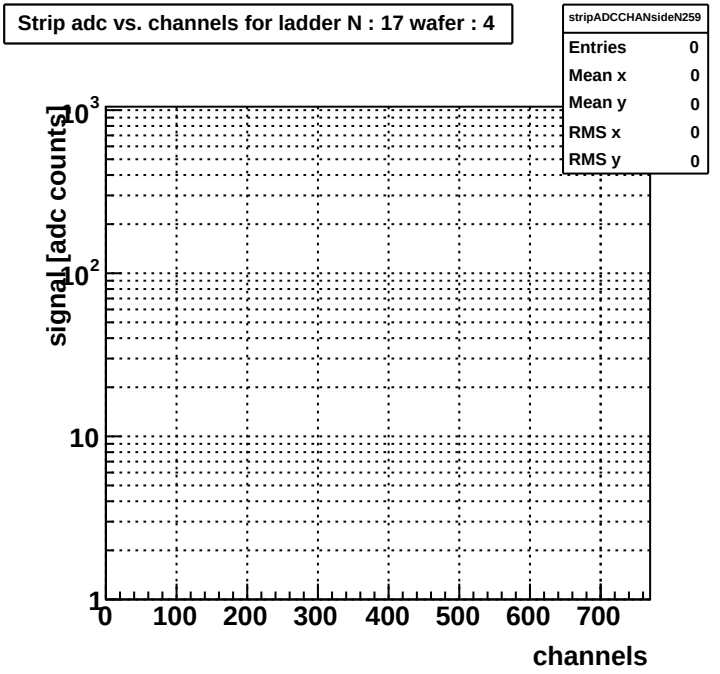

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 33766
Mean x 397.6
Mean y 48.22
RMS x 187.8
RMS y 47.75
signal [adc counts]
channels

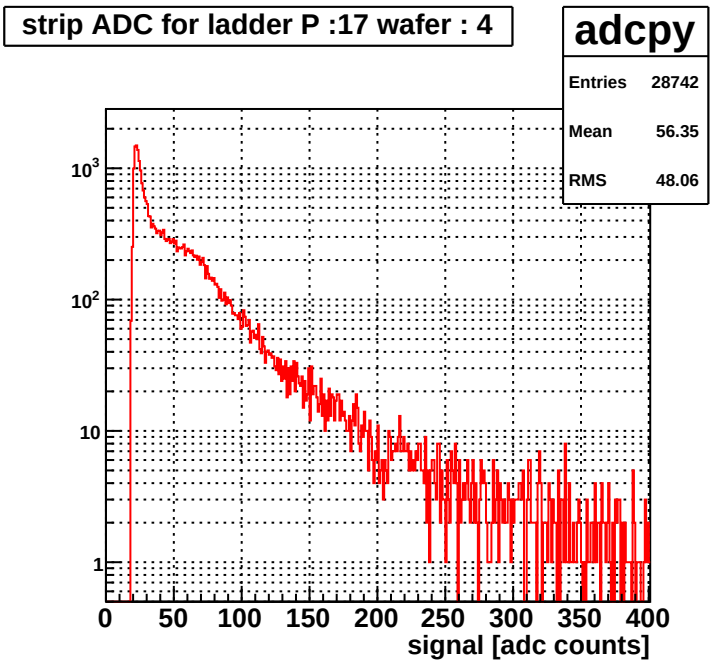

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 41717
Mean x 366.1
Mean y 33.98
RMS x 199.8
RMS y 32.89
signal [adc counts]
channels

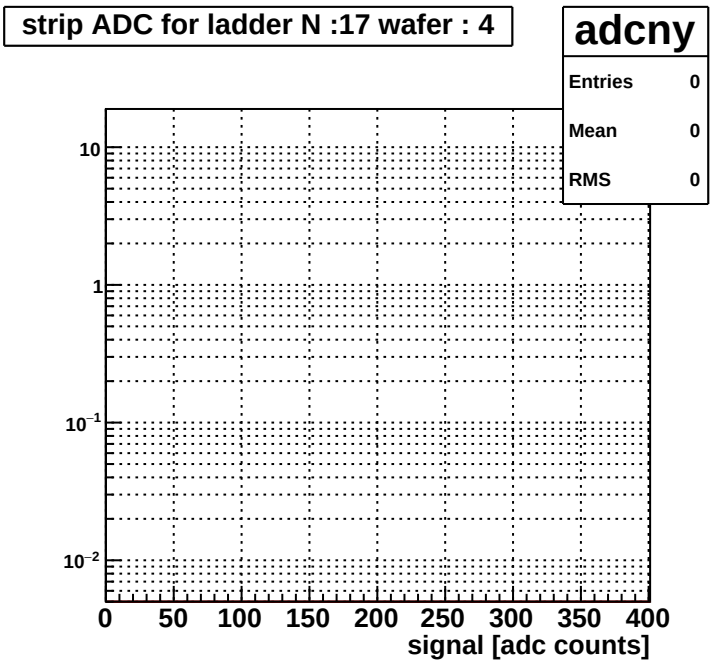

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 33766
Mean 47.87
RMS 44.09
signal [adc counts]

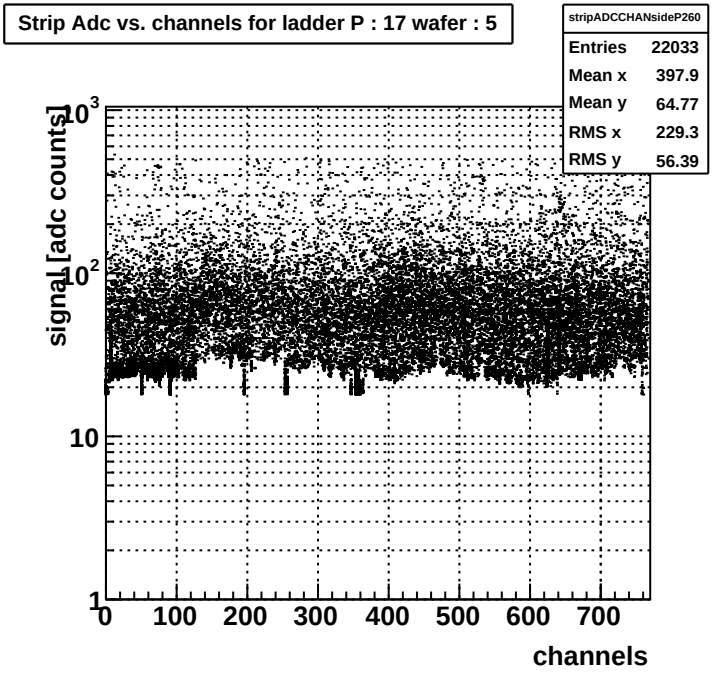

strip ADC for ladder N :17 wafer : 3
adcny
Entries 41717
Mean 34.3
RMS 31.72
signal [adc counts]

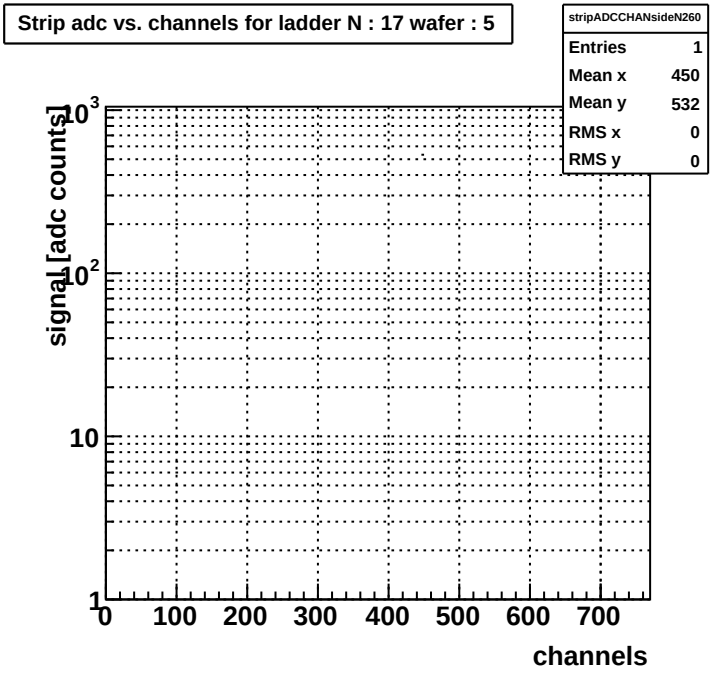

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 28742
Mean x 408
Mean y 57.12
RMS x 207
RMS y 52.99
signal [adc counts]
channels

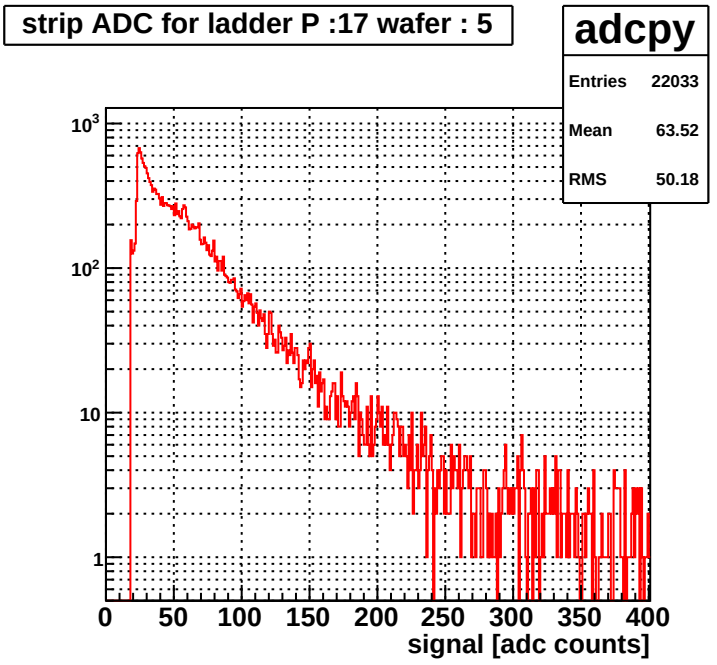

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

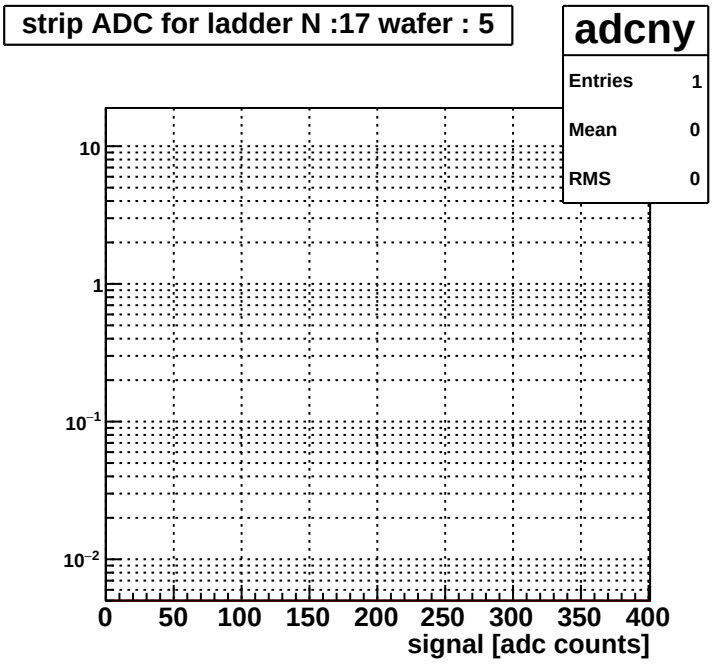

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 28742
Mean 56.35
RMS 48.06
signal [adc counts]

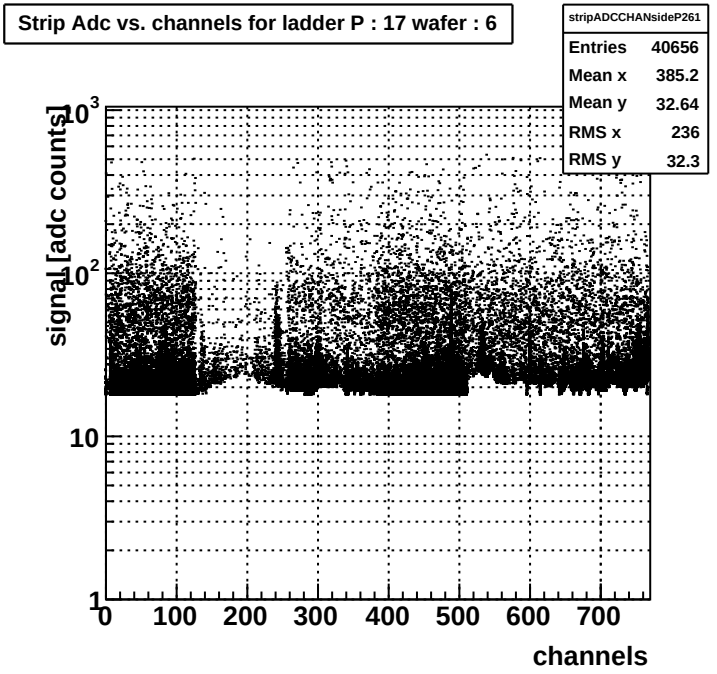

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

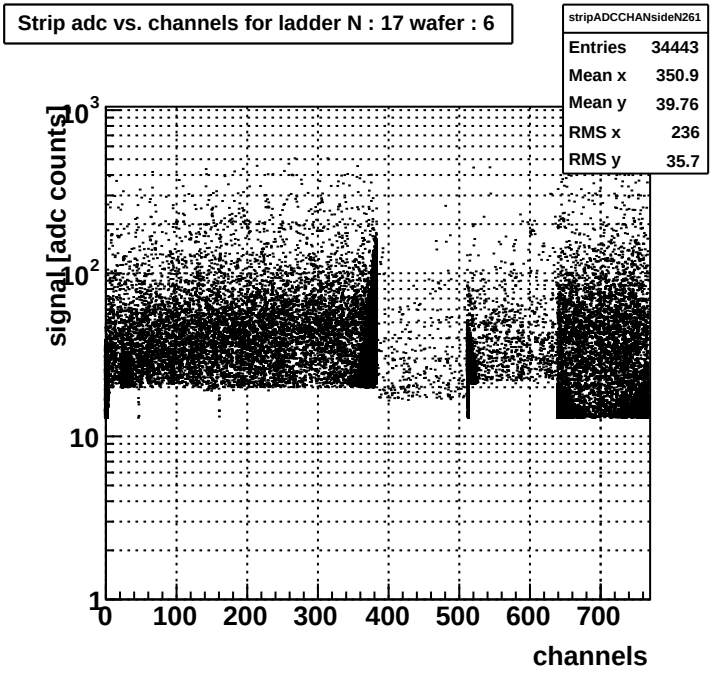

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 22033
Mean x 397.9
Mean y 64.77
RMS x 229.3
RMS y 56.39
signal [adc counts]
channels

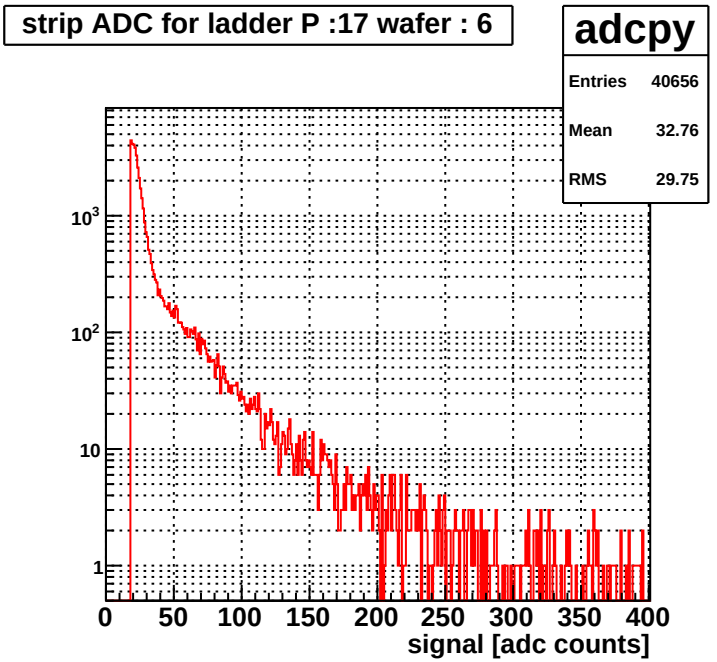

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 1
Mean x 450
Mean y 532
RMS x 0
RMS y 0
signal [adc counts]
channels

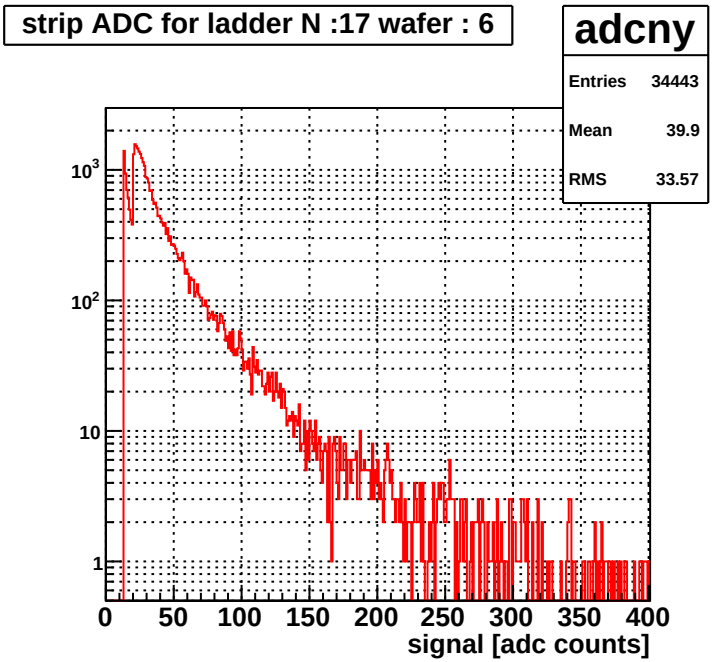

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 22033
Mean 63.52
RMS 50.18
signal [adc counts]

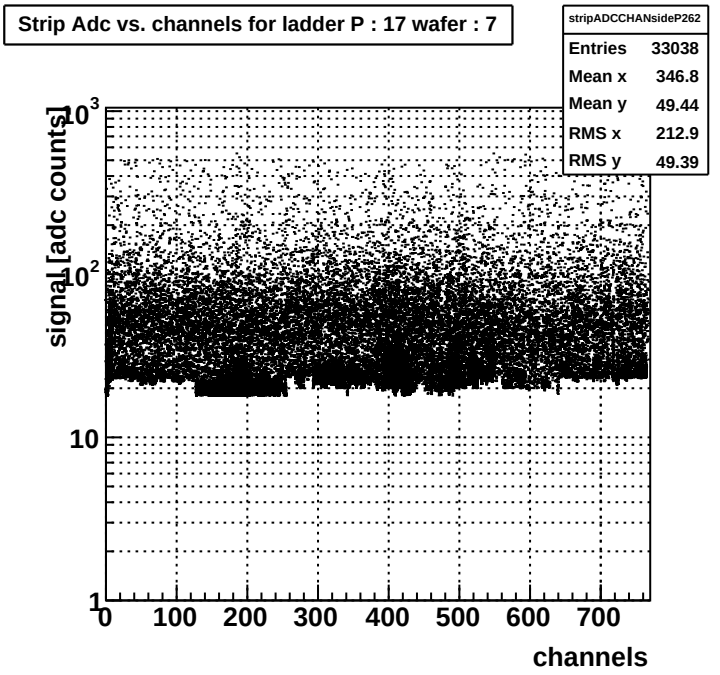

strip ADC for ladder N :17 wafer : 5
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

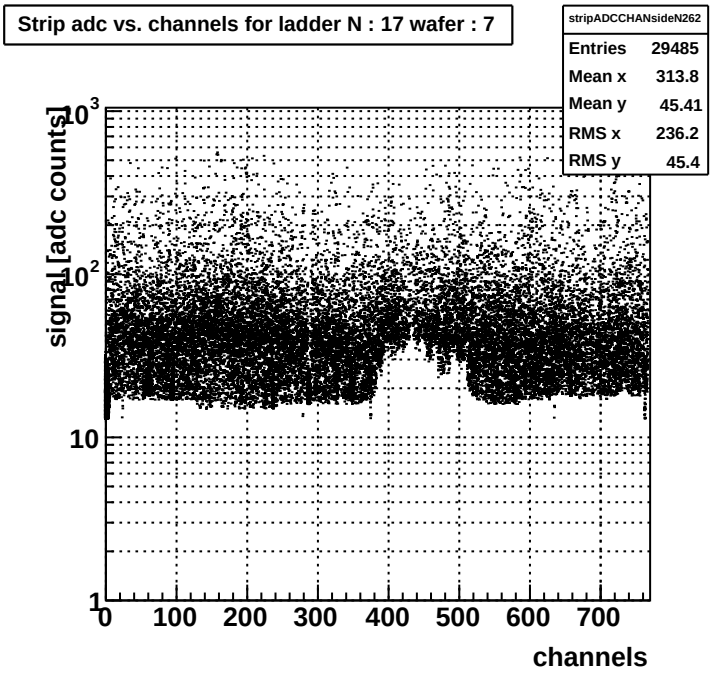

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 40656
Mean x 385.2
Mean y 32.64
RMS x 236
RMS y 32.3
signal [adc counts]
channels

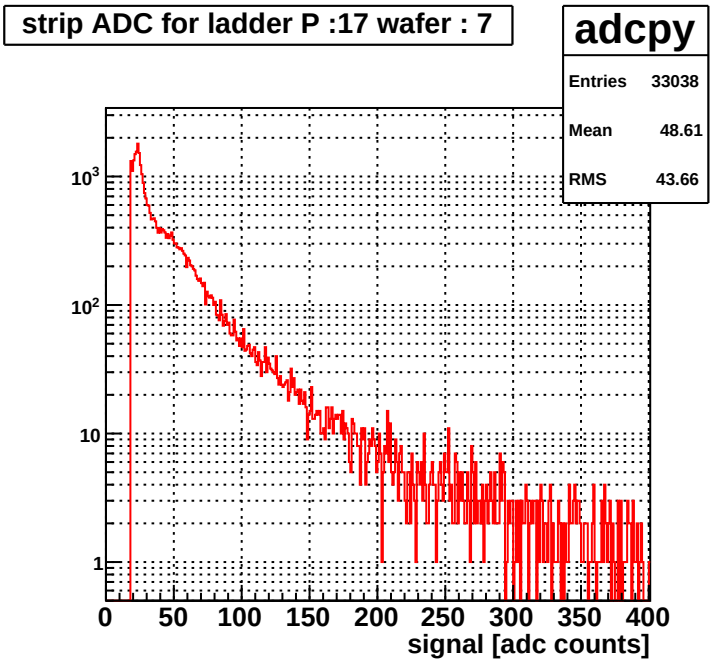

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 34443
Mean x 350.9
Mean y 39.76
RMS x 236
RMS y 35.7
signal [adc counts]
channels

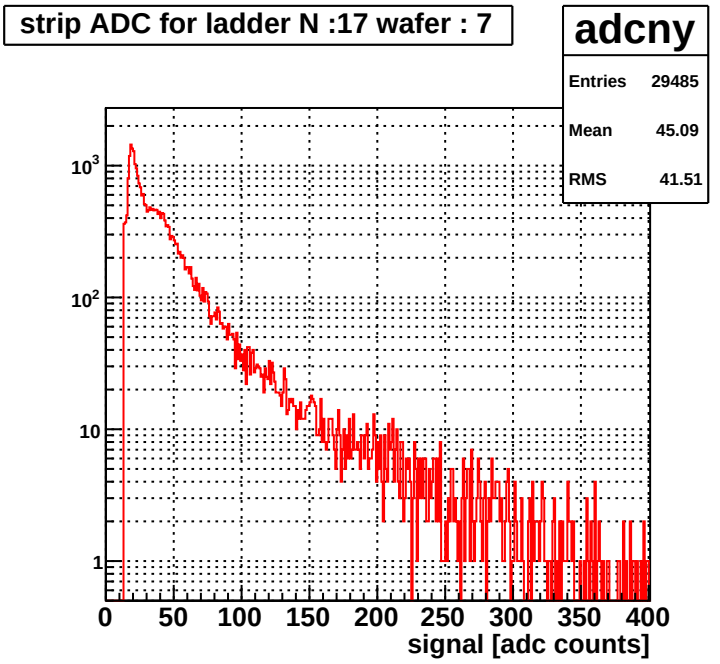

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 40656
Mean 32.76
RMS 29.75
signal [adc counts]

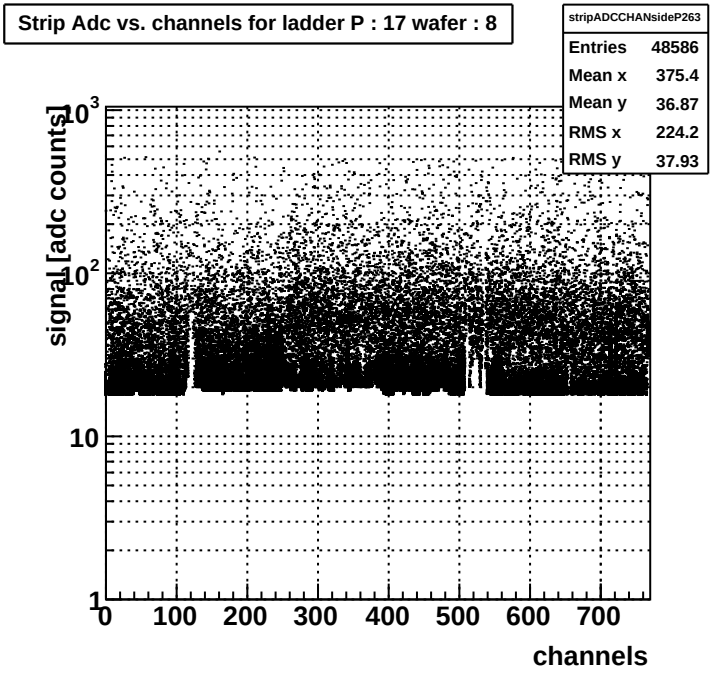

strip ADC for ladder N :17 wafer : 6
adcny
Entries 34443
Mean 39.9
RMS 33.57
signal [adc counts]

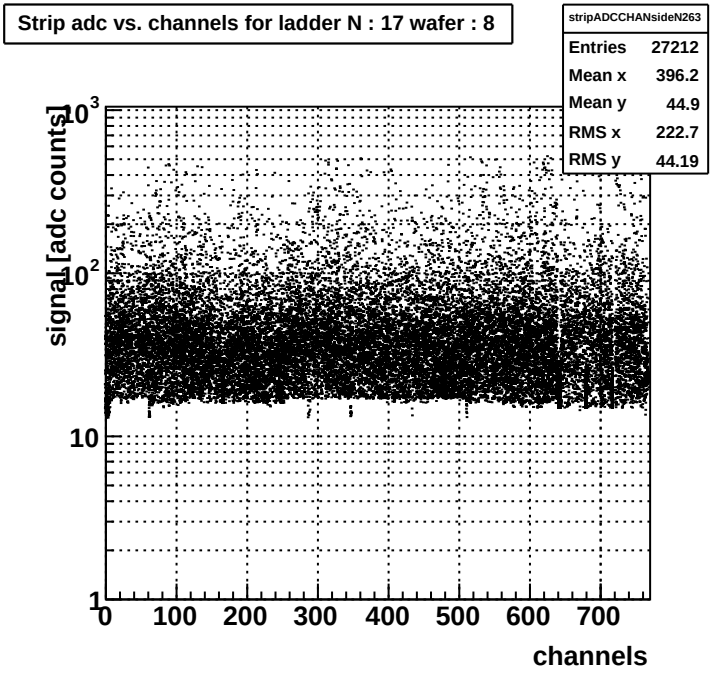

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 33038
Mean x 346.8
Mean y 49.44
RMS x 212.9
RMS y 49.39
signal [adc counts]
channels

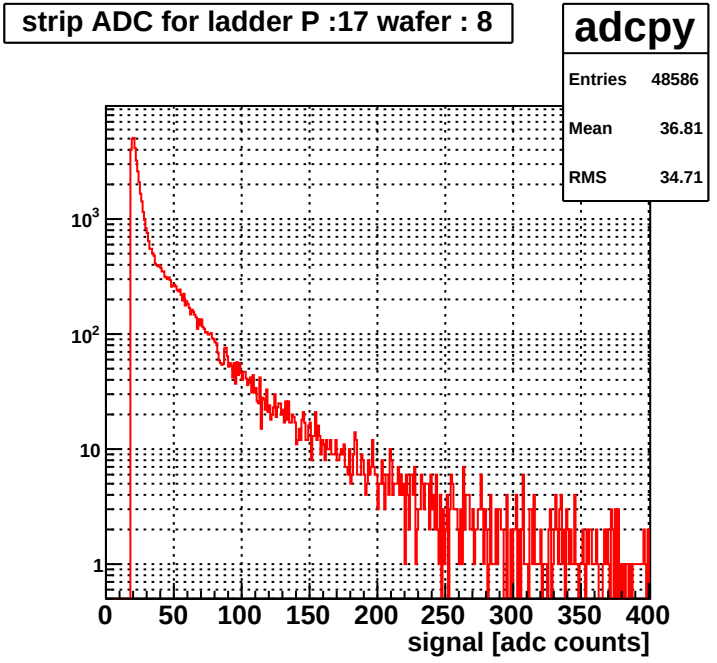

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 29485
Mean x 313.8
Mean y 45.41
RMS x 236.2
RMS y 45.4
signal [adc counts]
channels

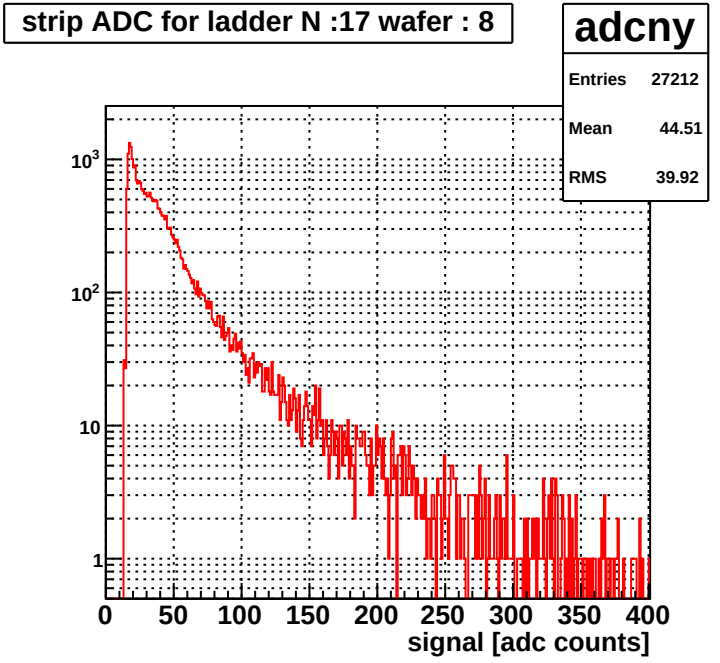

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 33038
Mean 48.61
RMS 43.66
signal [adc counts]

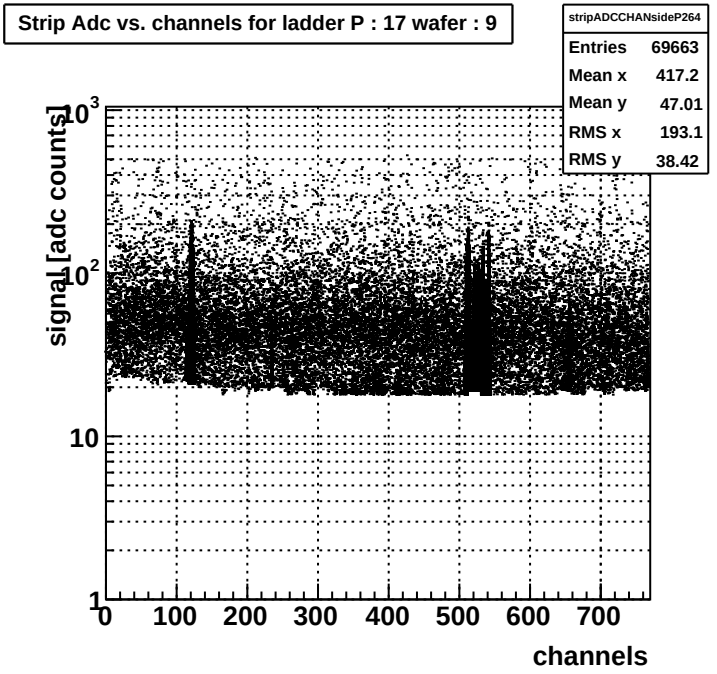

strip ADC for ladder N :17 wafer : 7
adcny
Entries 29485
Mean 45.09
RMS 41.51
signal [adc counts]

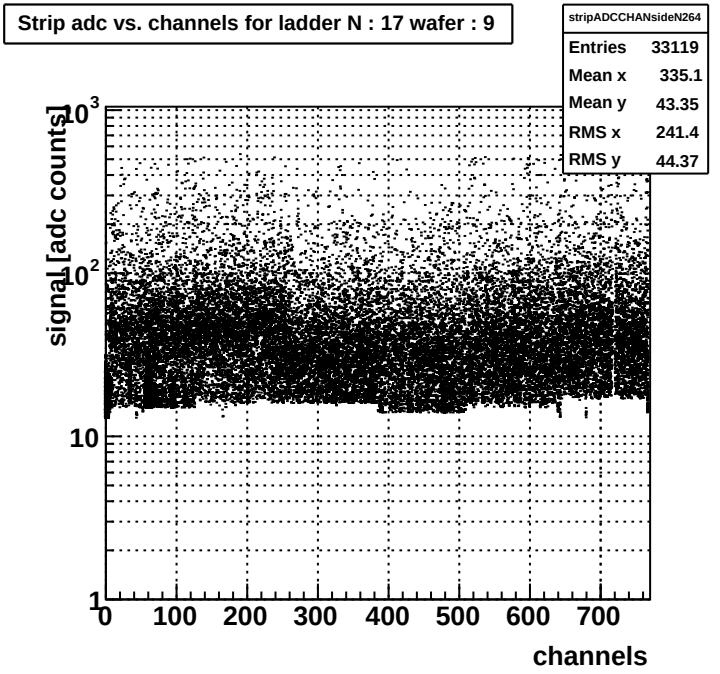

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 48586
Mean x 375.4
Mean y 36.87
RMS x 224.2
RMS y 37.93
signal [adc counts]
channels

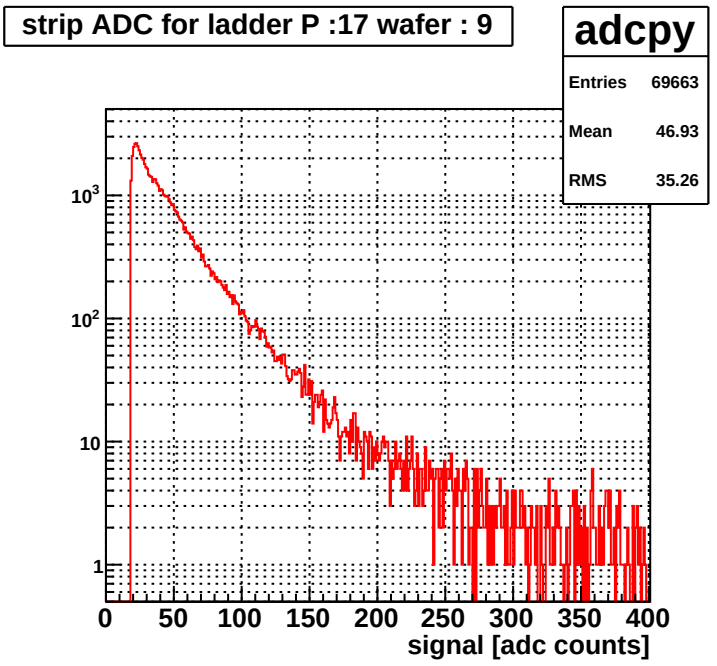

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 27212
Mean x 396.2
Mean y 44.9
RMS x 222.7
RMS y 44.19
signal [adc counts]
channels

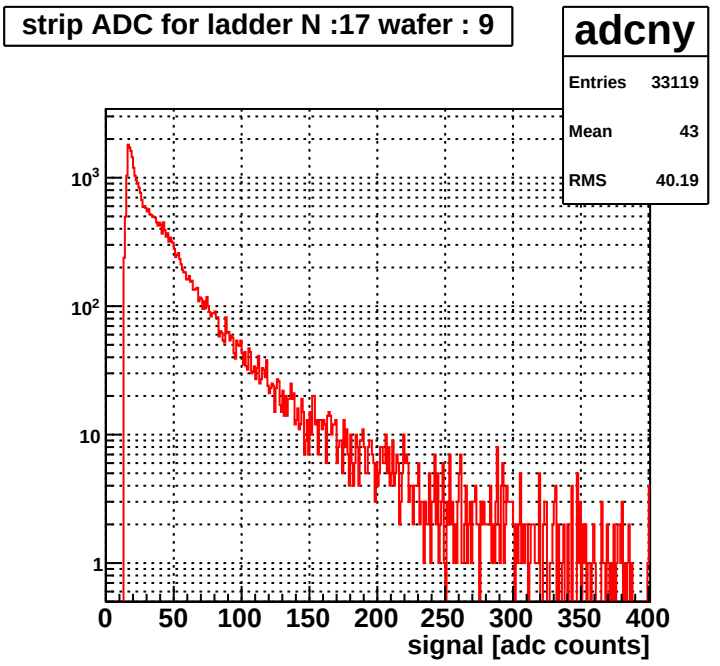

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 48586
Mean 36.81
RMS 34.71
signal [adc counts]

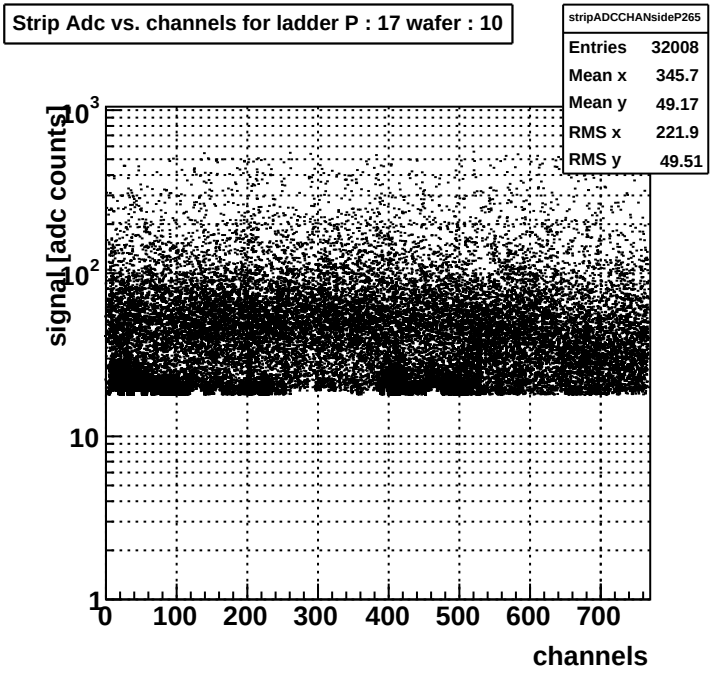

strip ADC for ladder N :17 wafer : 8
adcny
Entries 27212
Mean 44.51
RMS 39.92
signal [adc counts]

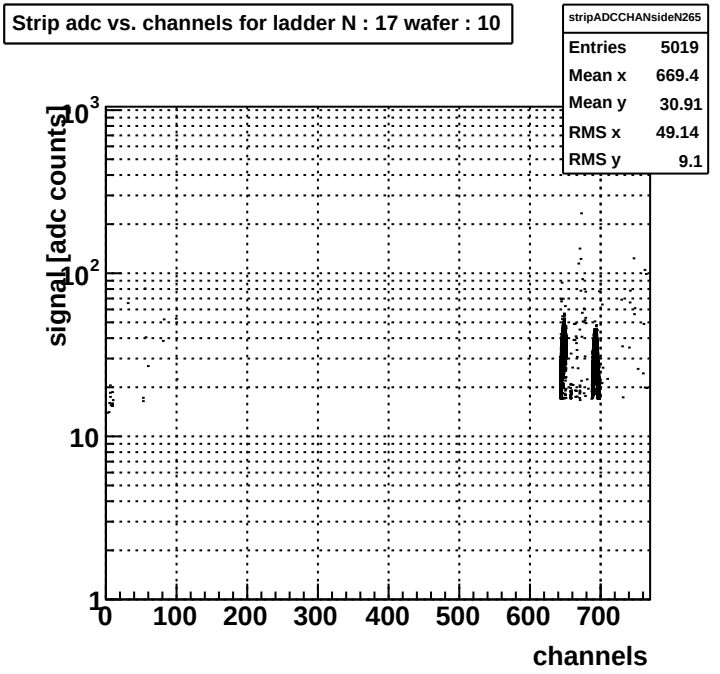

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 69663
Mean x 417.2
Mean y 47.01
RMS x 193.1
RMS y 38.42
signal [adc counts]
channels

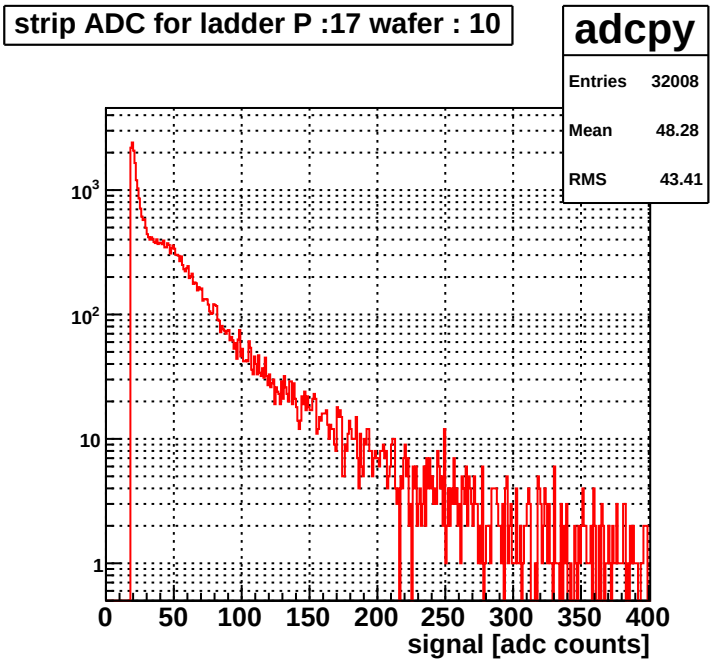

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 33119
Mean x 335.1
Mean y 43.35
RMS x 241.4
RMS y 44.37
signal [adc counts]
channels

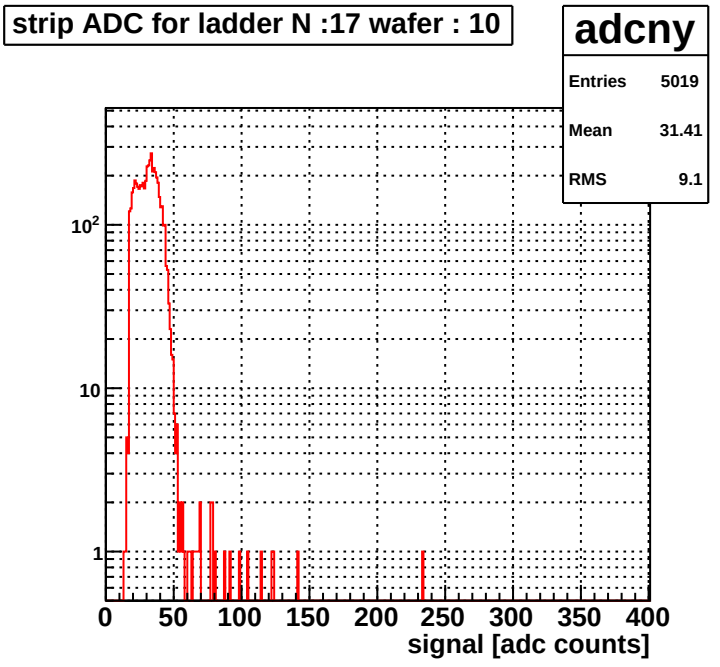

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 69663
Mean 46.93
RMS 35.26
signal [adc counts]

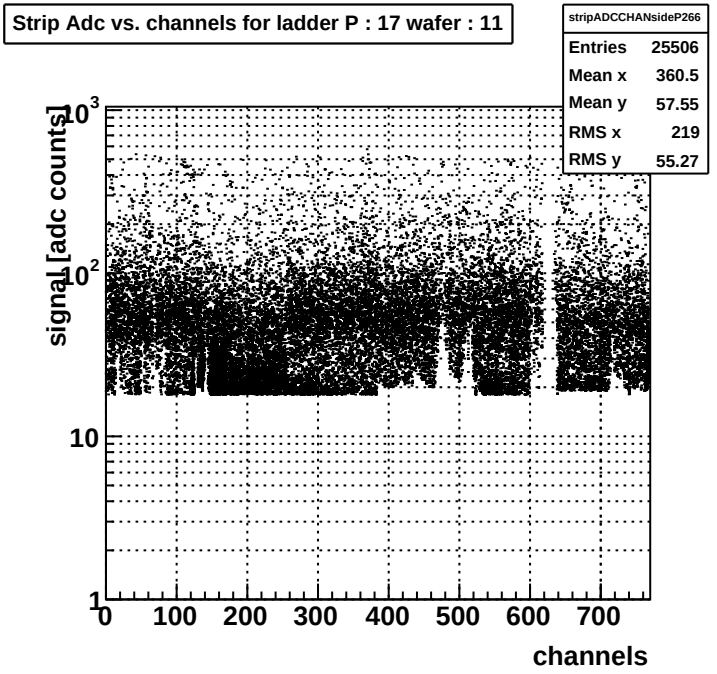

strip ADC for ladder N :17 wafer : 9
adcny
Entries 33119
Mean 43
RMS 40.19
signal [adc counts]

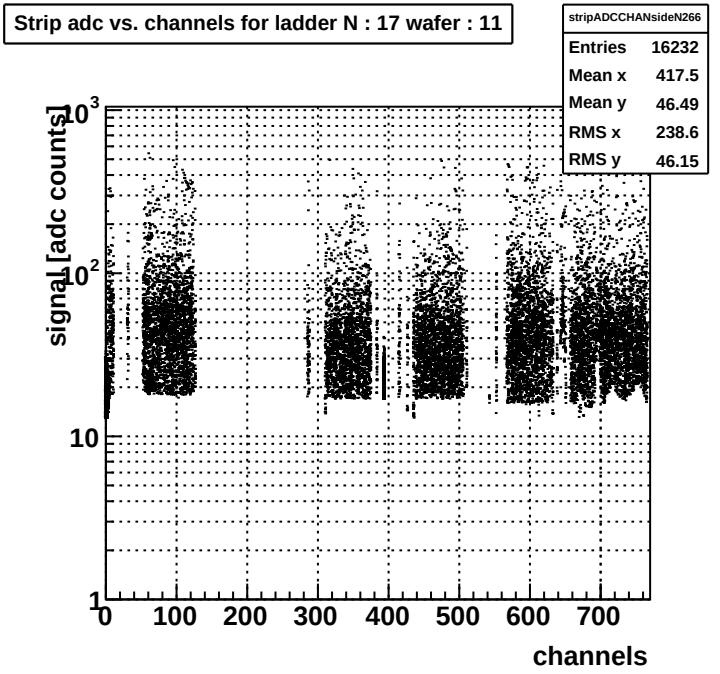

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 32008
Mean x 345.7
Mean y 49.17
RMS x 221.9
RMS y 49.51
signal [adc counts]
channels

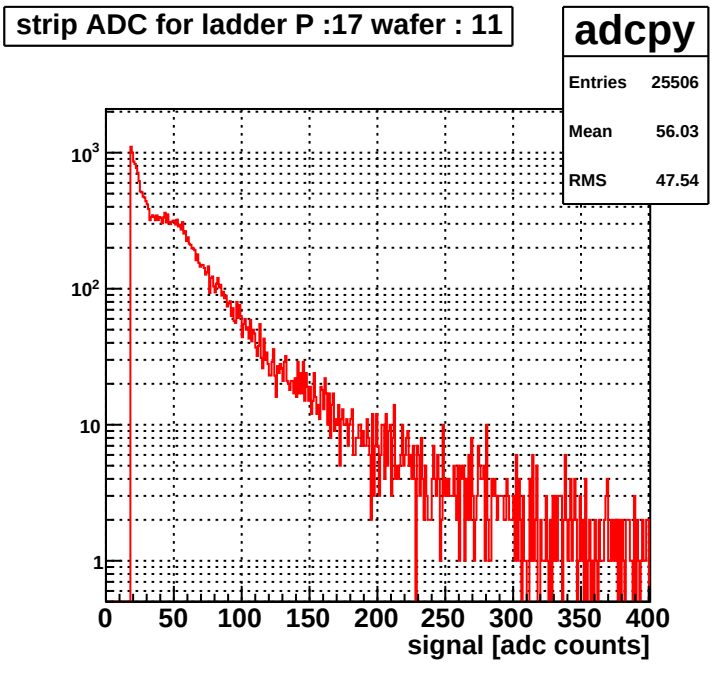

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 5019
Mean x 669.4
Mean y 30.91
RMS x 49.14
RMS y 9.1
signal [adc counts]
channels

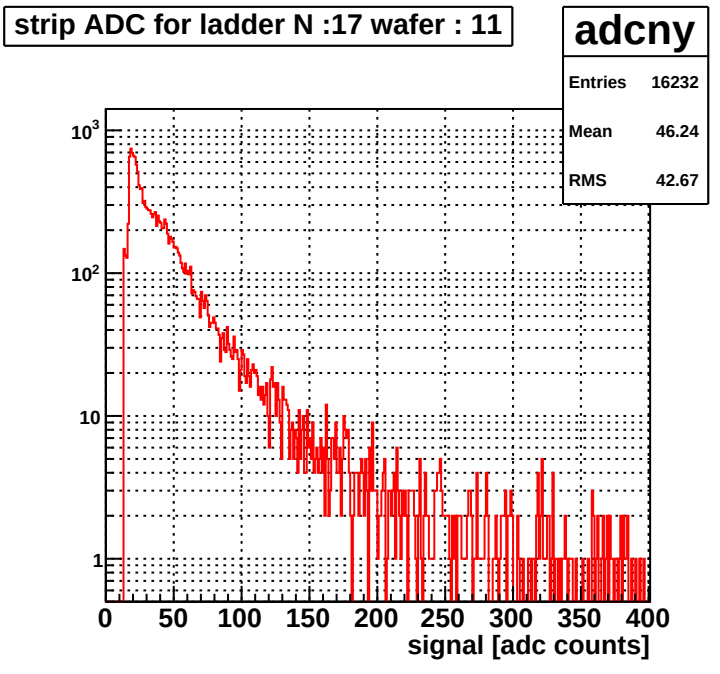

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 32008
Mean 48.28
RMS 43.41
signal [adc counts]

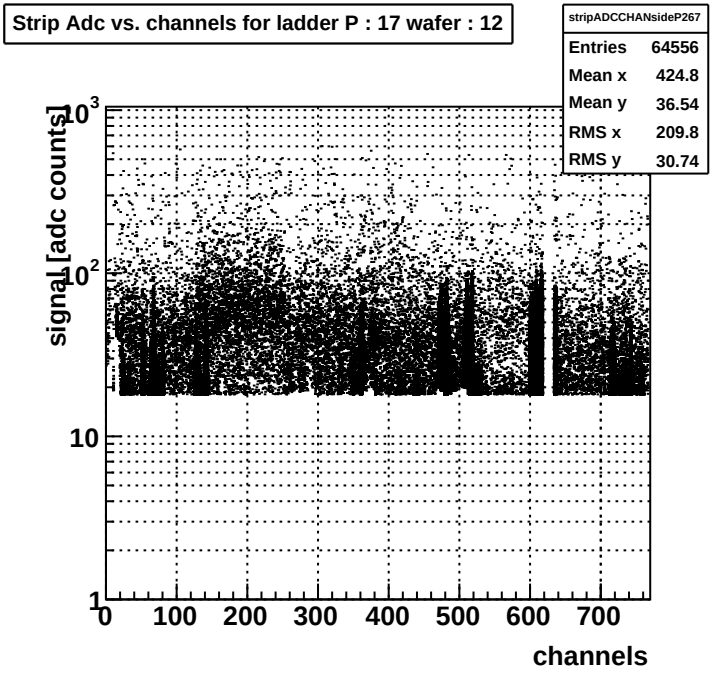

strip ADC for ladder N :17 wafer : 10
adcny
Entries 5019
Mean 31.41
RMS 9.1
signal [adc counts]

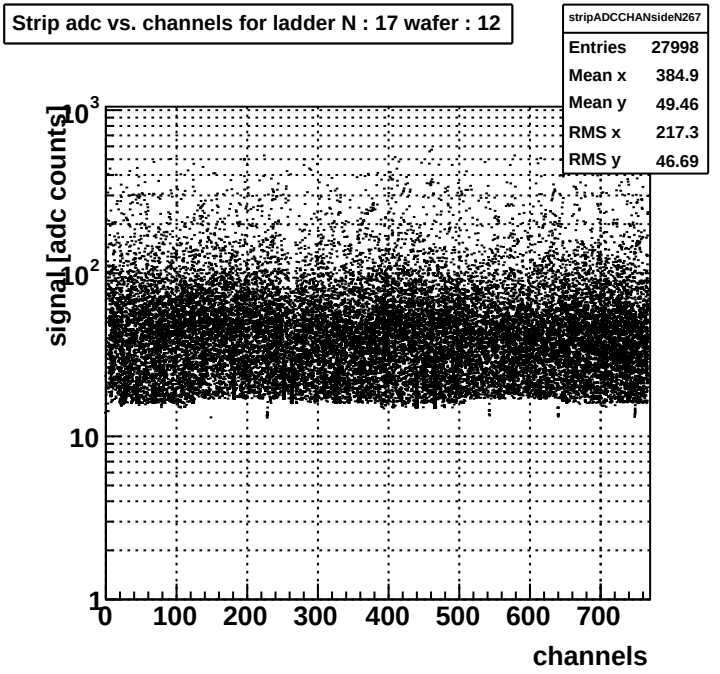

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 25506
Mean x 360.5
Mean y 57.55
RMS x 219
RMS y 55.27
signal [adc counts]
channels

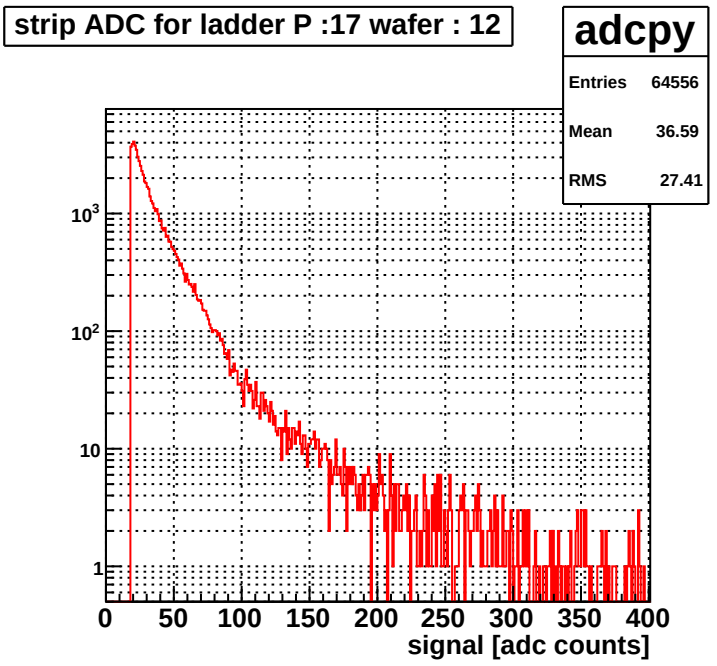

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 16232
Mean x 417.5
Mean y 46.49
RMS x 238.6
RMS y 46.15
signal [adc counts]
channels

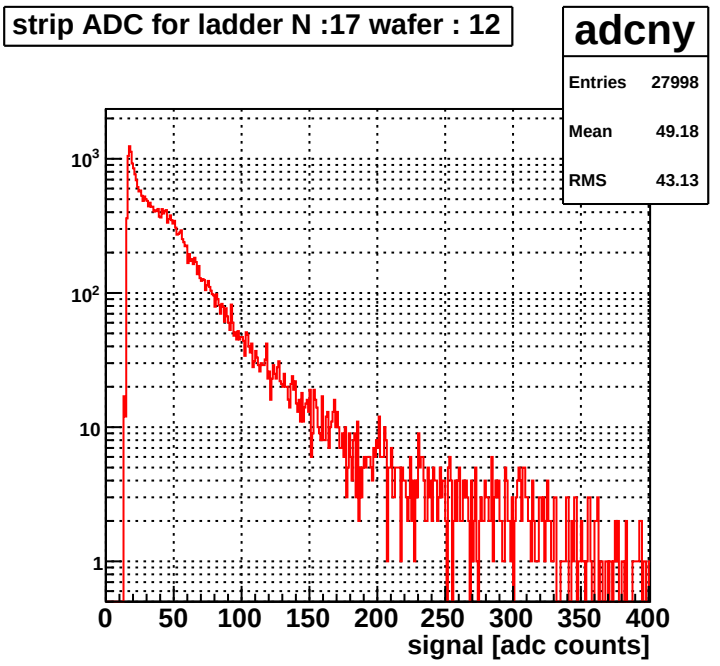

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 25506
Mean 56.03
RMS 47.54
signal [adc counts]

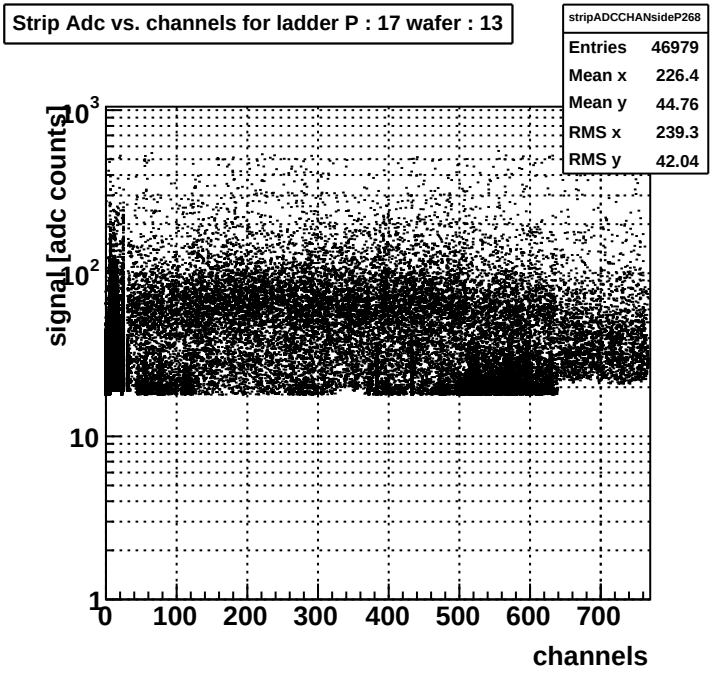

strip ADC for ladder N :17 wafer : 11
adcny
Entries 16232
Mean 46.24
RMS 42.67
signal [adc counts]

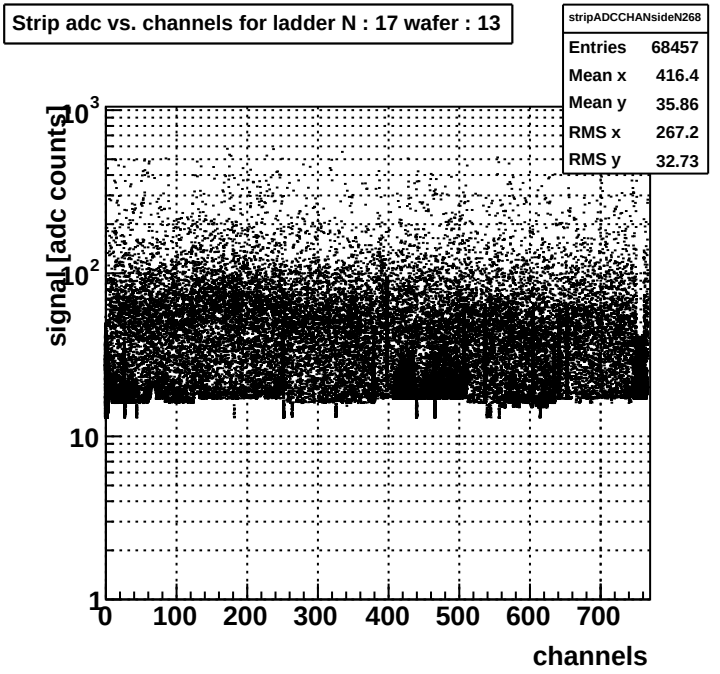

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 64556
Mean x 424.8
Mean y 36.54
RMS x 209.8
RMS y 30.74
signal [adc counts]
channels

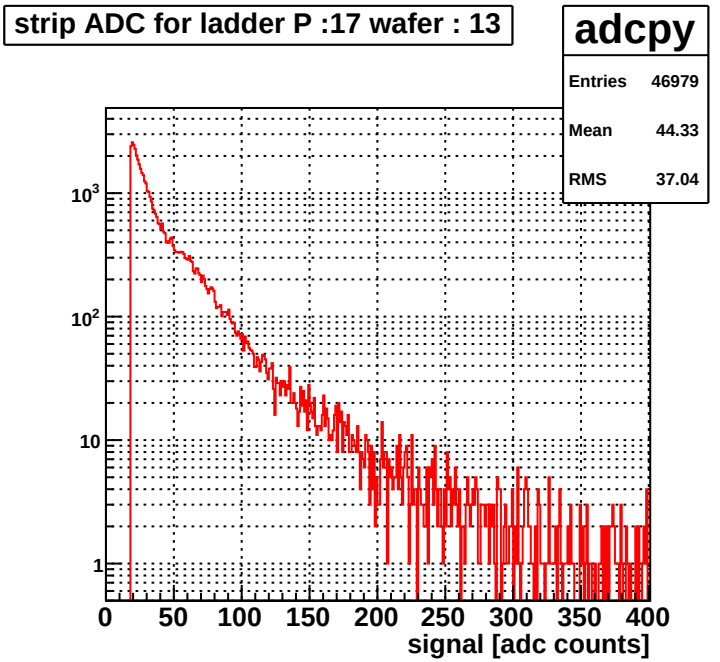

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 27998
Mean x 384.9
Mean y 49.46
RMS x 217.3
RMS y 46.69
signal [adc counts]
channels

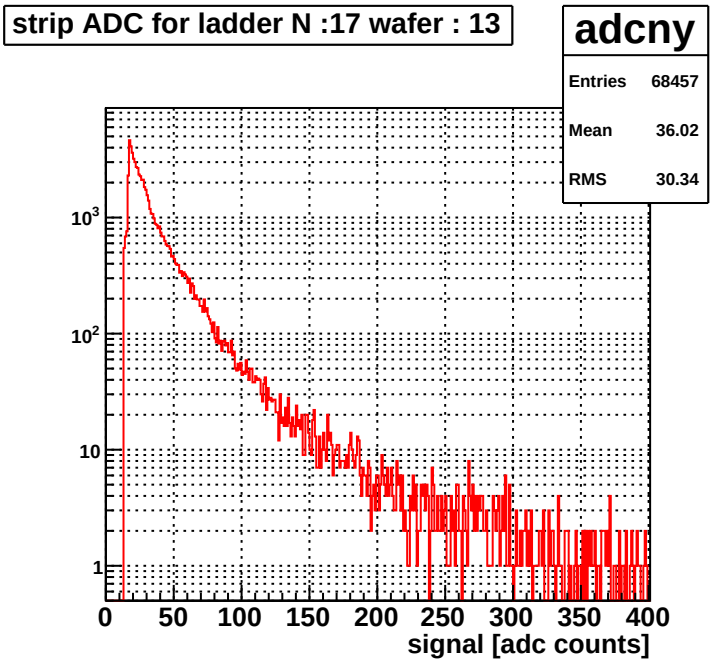

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 64556
Mean 36.59
RMS 27.41
signal [adc counts]

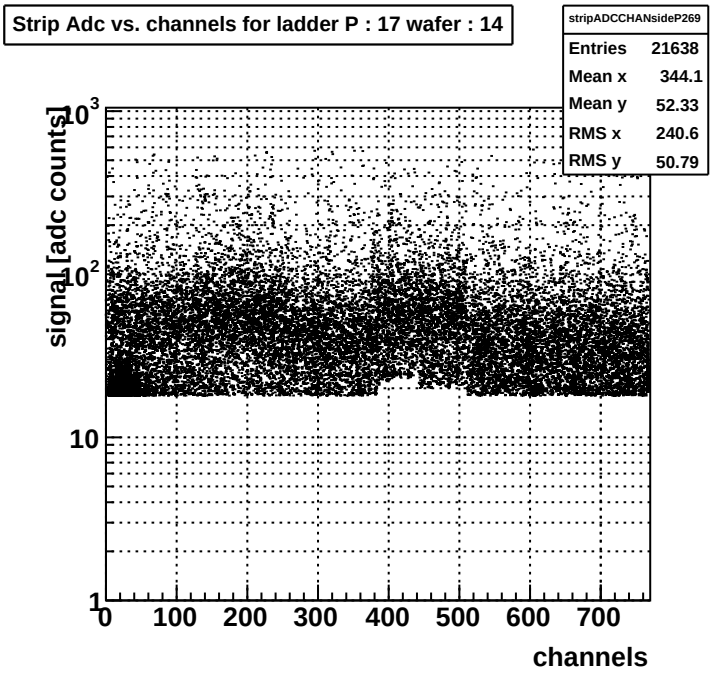

strip ADC for ladder N :17 wafer : 12
adcny
Entries 27998
Mean 49.18
RMS 43.13
signal [adc counts]

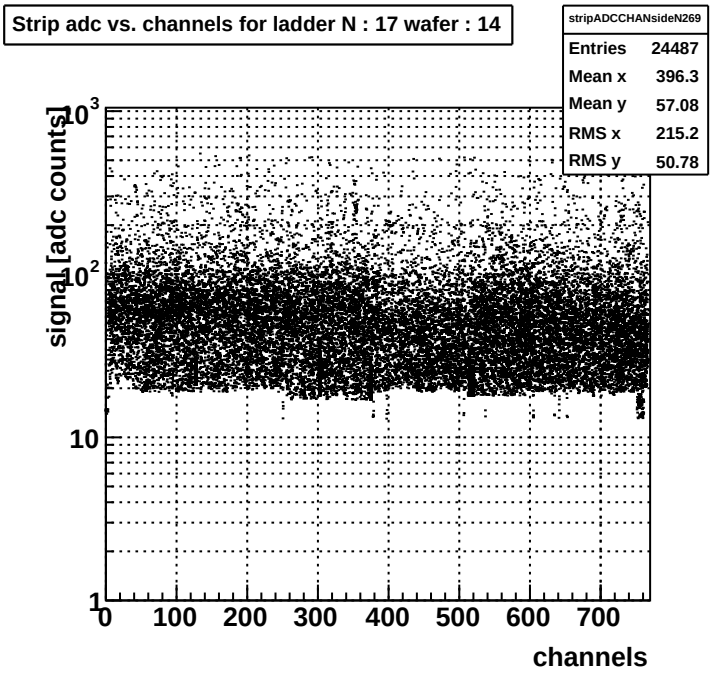

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 46979
Mean x 226.4
Mean y 44.76
RMS x 239.3
RMS y 42.04
signal [adc counts]
channels

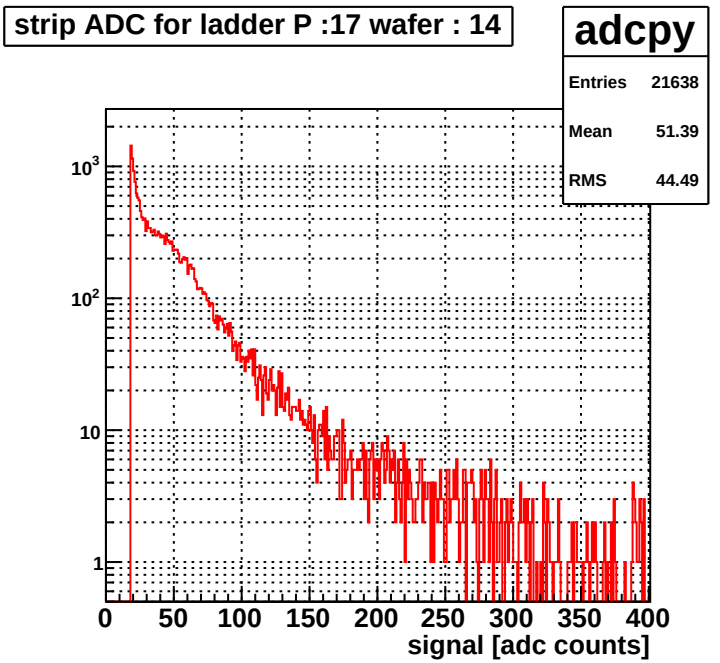

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 68457
Mean x 416.4
Mean y 35.86
RMS x 267.2
RMS y 32.73
signal [adc counts]
channels

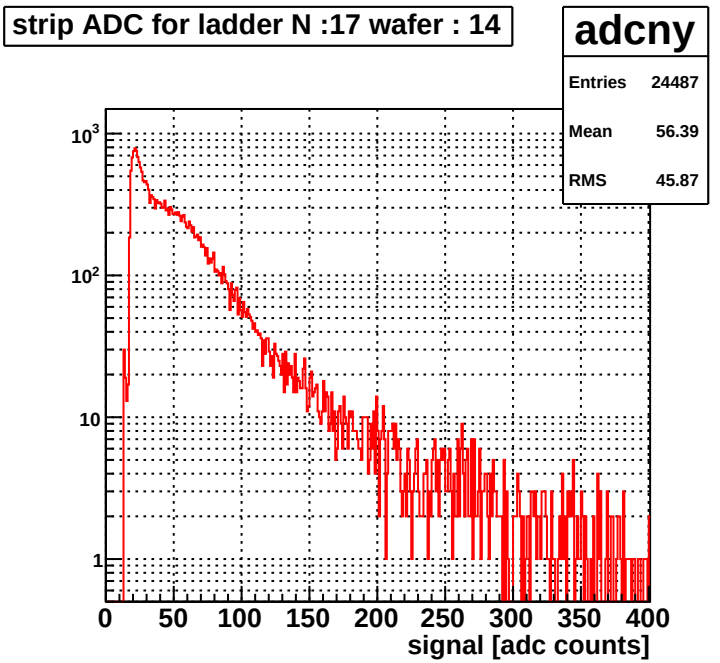

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 46979
Mean 44.33
RMS 37.04
signal [adc counts]

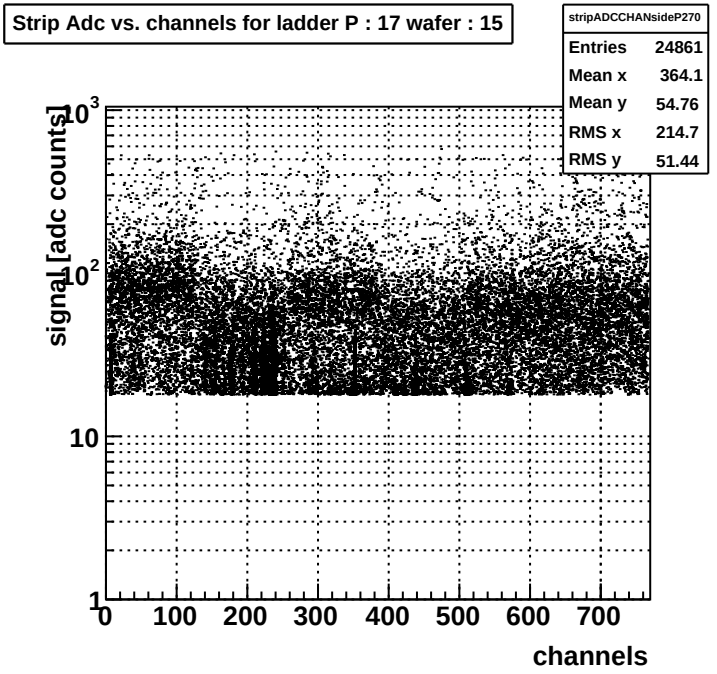

strip ADC for ladder N :17 wafer : 13
adcny
Entries 68457
Mean 36.02
RMS 30.34
signal [adc counts]

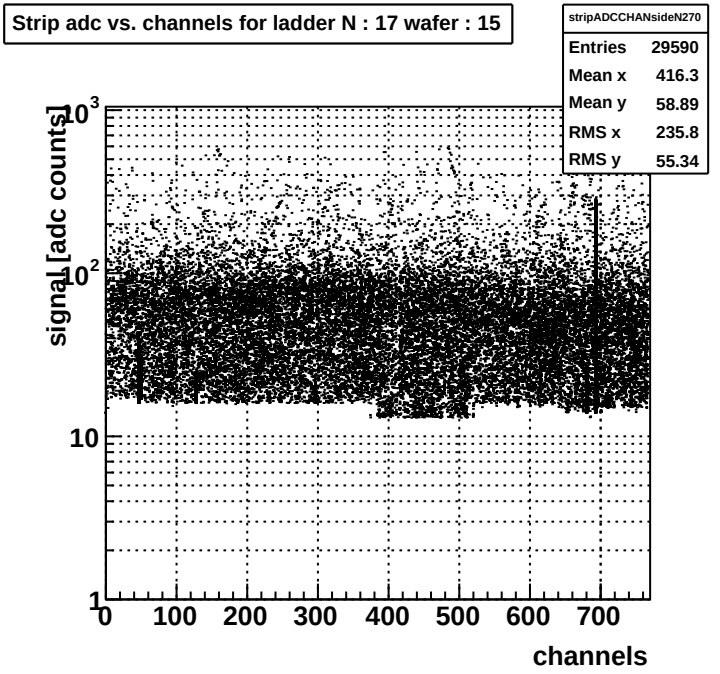

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 21638
Mean x 344.1
Mean y 52.33
RMS x 240.6
RMS y 50.79
signal [adc counts]
channels

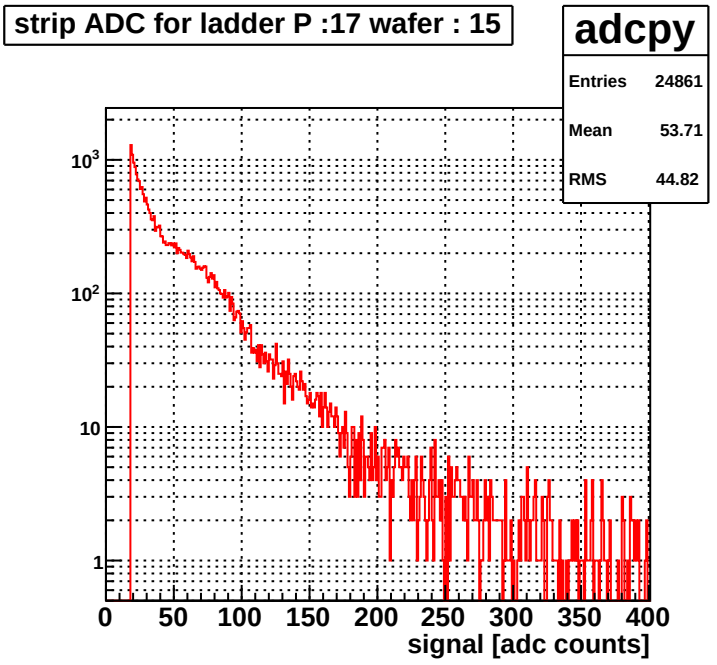

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 24487
Mean x 396.3
Mean y 57.08
RMS x 215.2
RMS y 50.78
signal [adc counts]
channels

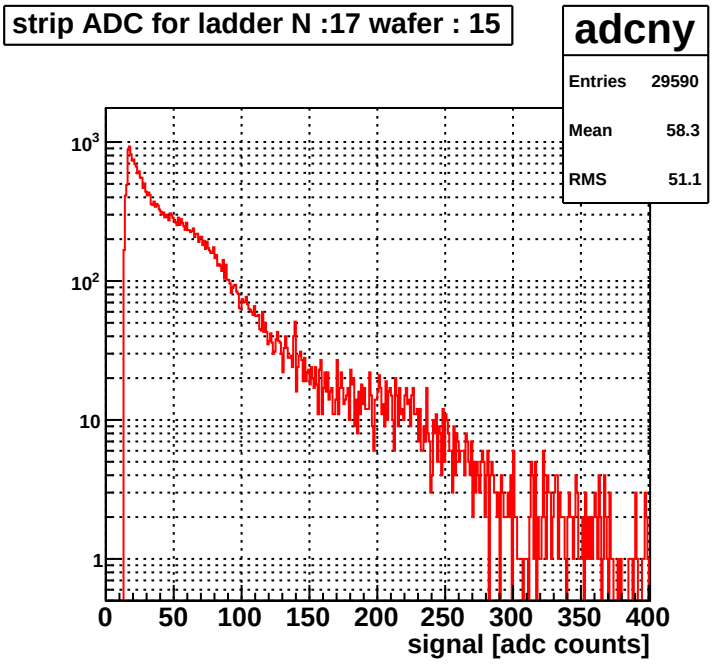

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 21638
Mean 51.39
RMS 44.49
signal [adc counts]

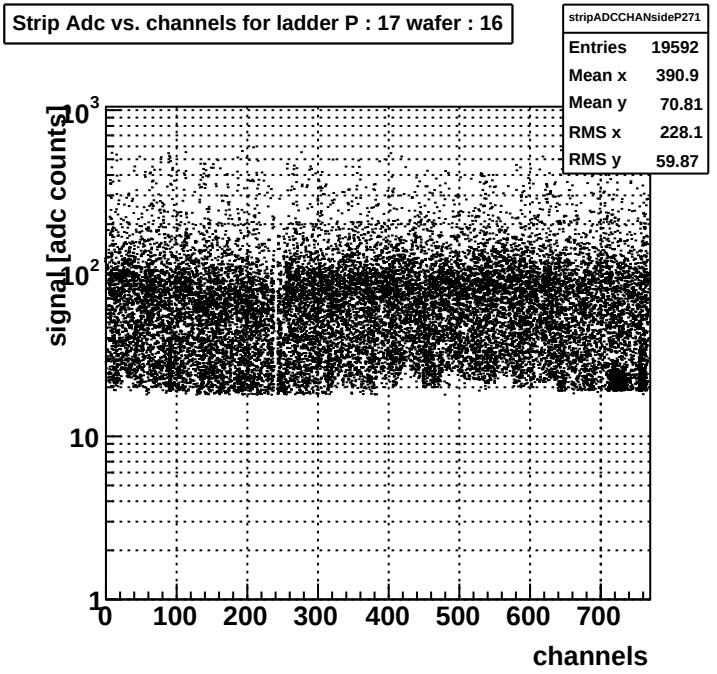

strip ADC for ladder N :17 wafer : 14
adcny
Entries 24487
Mean 56.39
RMS 45.87
signal [adc counts]

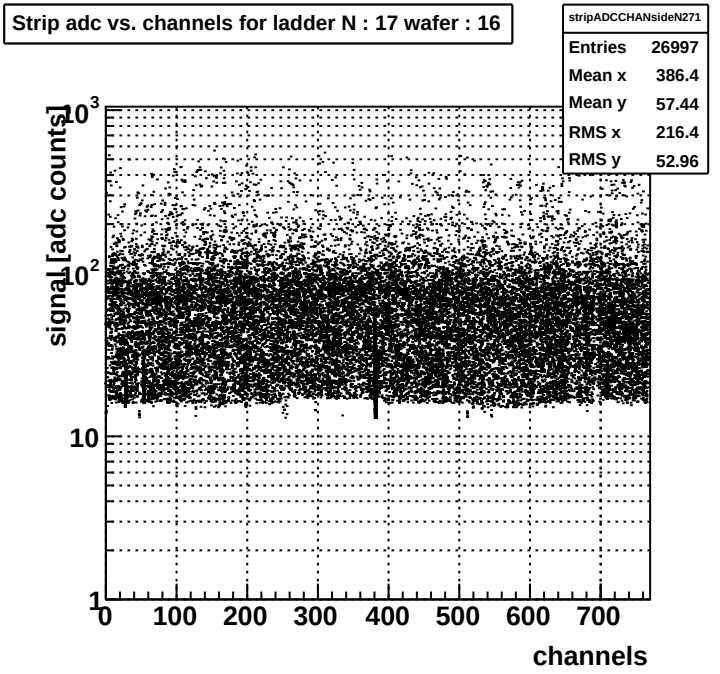

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 24861
Mean x 364.1
Mean y 54.76
RMS x 214.7
RMS y 51.44
signal [adc counts]
channels

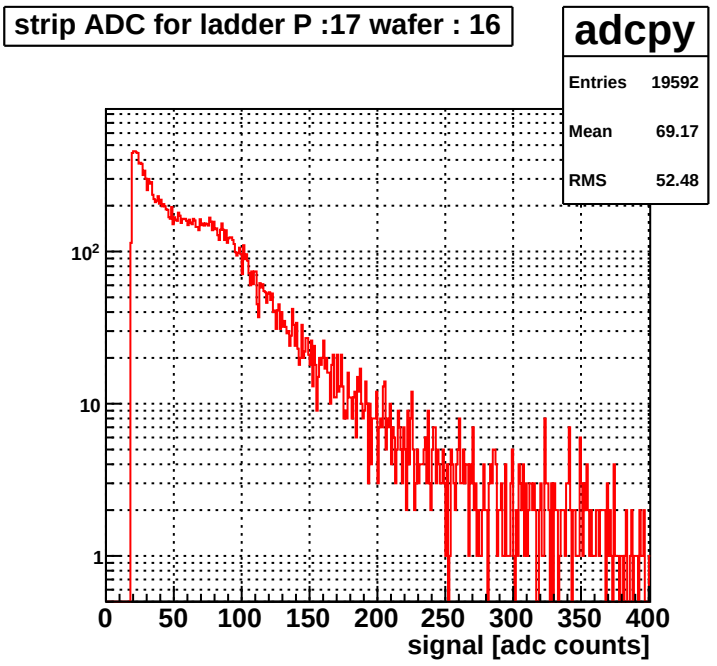

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 29590
Mean x 416.3
Mean y 58.89
RMS x 235.8
RMS y 55.34
signal [adc counts]
channels

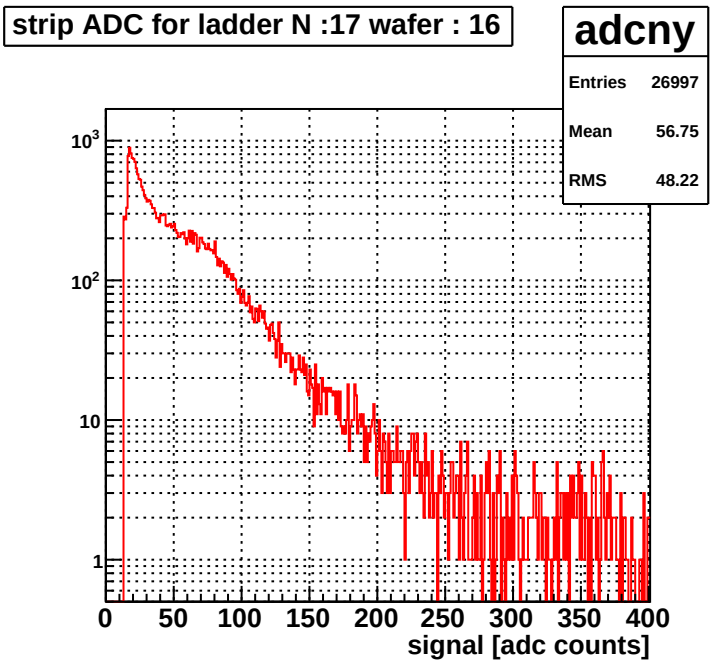

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 24861
Mean 53.71
RMS 44.82
signal [adc counts]

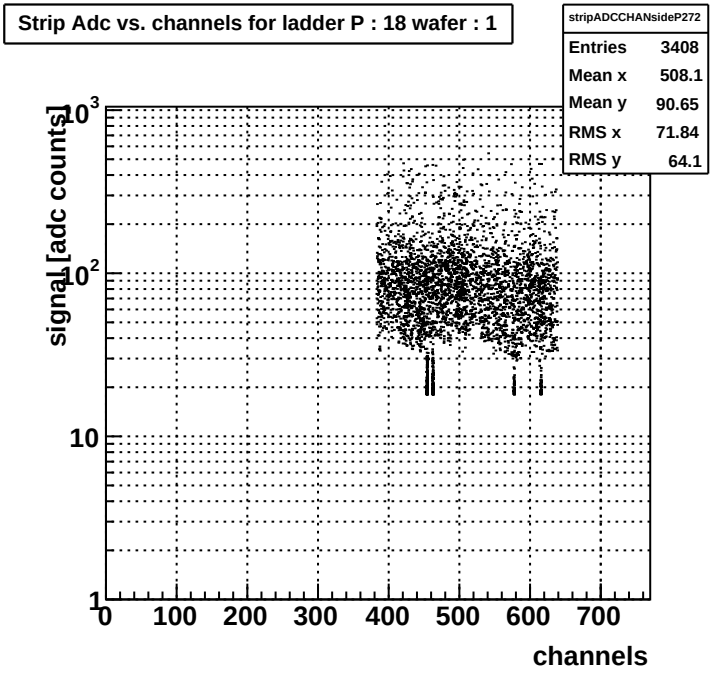

strip ADC for ladder N :17 wafer : 15
adcny
Entries 29590
Mean 58.3
RMS 51.1
signal [adc counts]

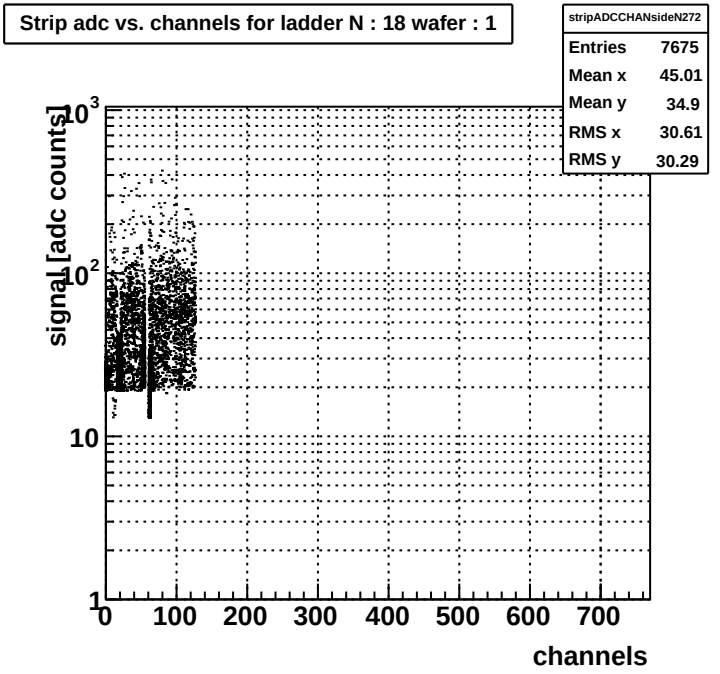

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 19592
Mean x 390.9
Mean y 70.81
RMS x 228.1
RMS y 59.87
signal [adc counts]
channels

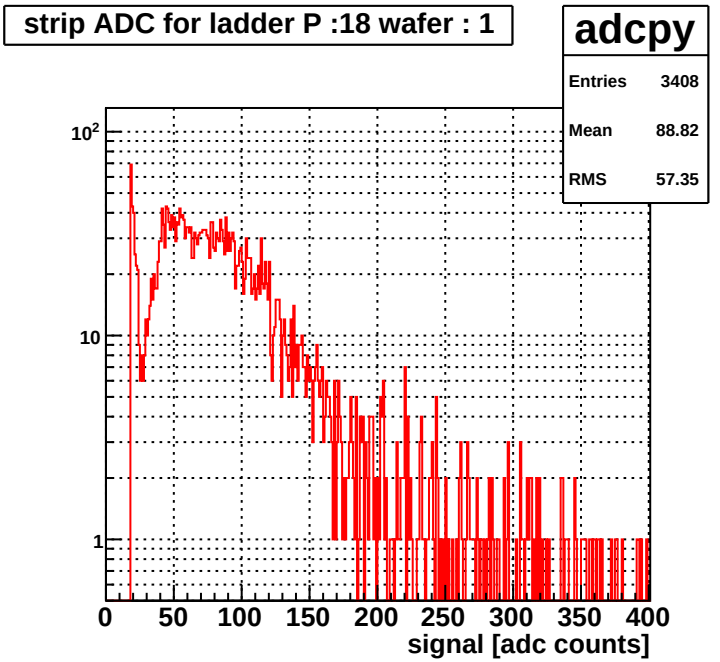

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 26997
Mean x 386.4
Mean y 57.44
RMS x 216.4
RMS y 52.96
signal [adc counts]
channels

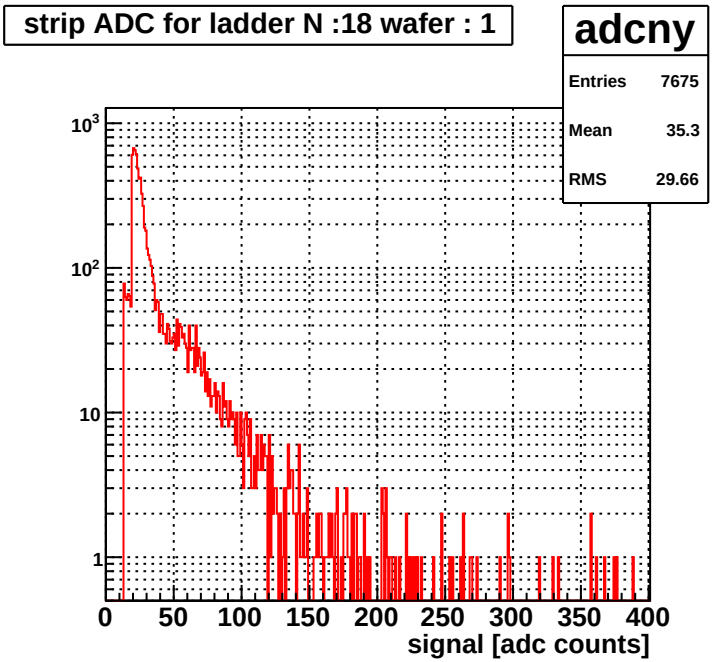

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 19592
Mean 69.17
RMS 52.48
signal [adc counts]

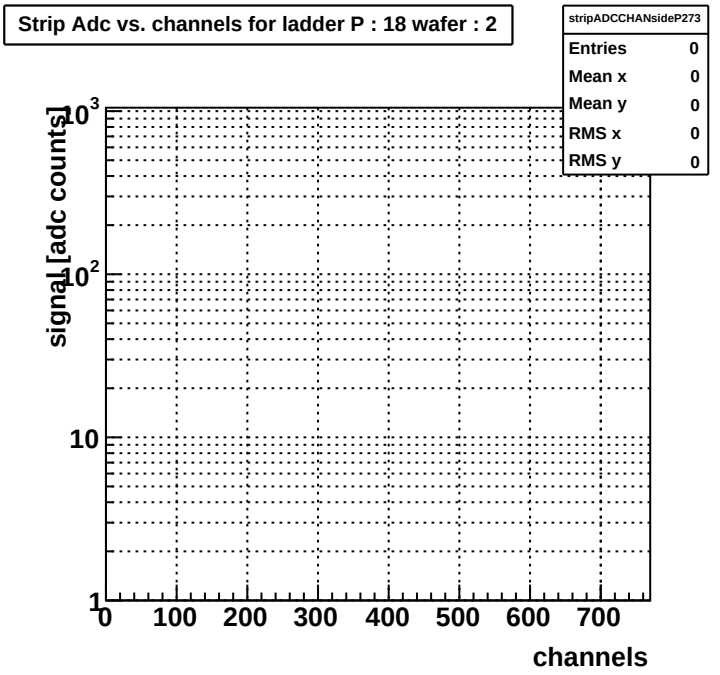

strip ADC for ladder N :17 wafer : 16
adcny
Entries 26997
Mean 56.75
RMS 48.22
signal [adc counts]

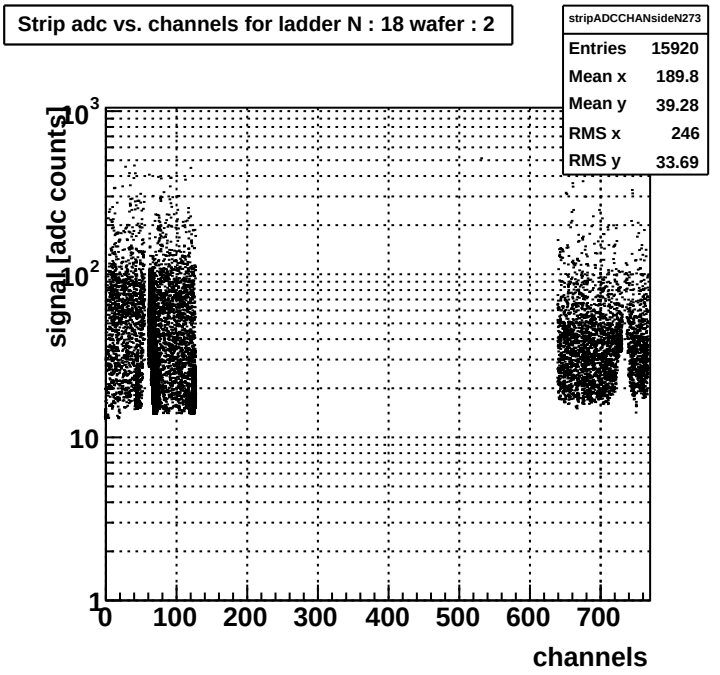

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 3408
Mean x 508.1
Mean y 90.65
RMS x 71.84
RMS y 64.1
signal [adc counts]
channels

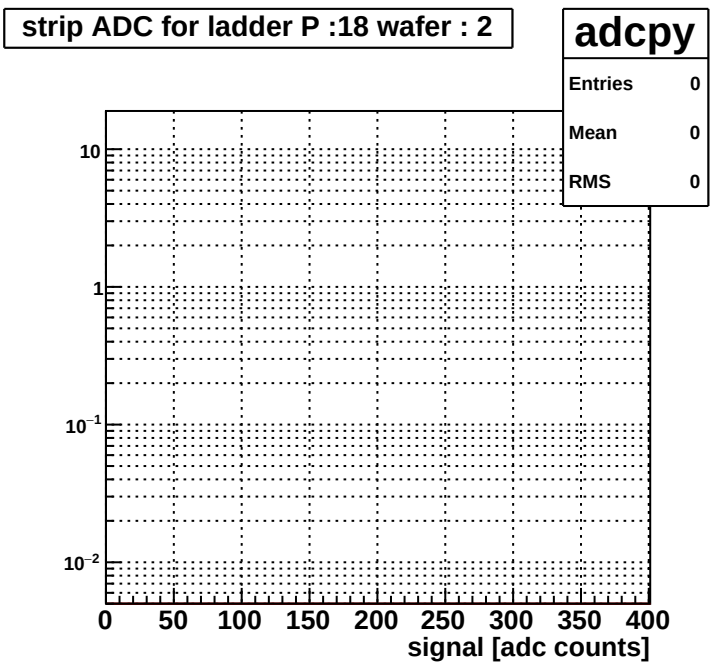

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 7675
Mean x 45.01
Mean y 34.9
RMS x 30.61
RMS y 30.29
signal [adc counts]
channels

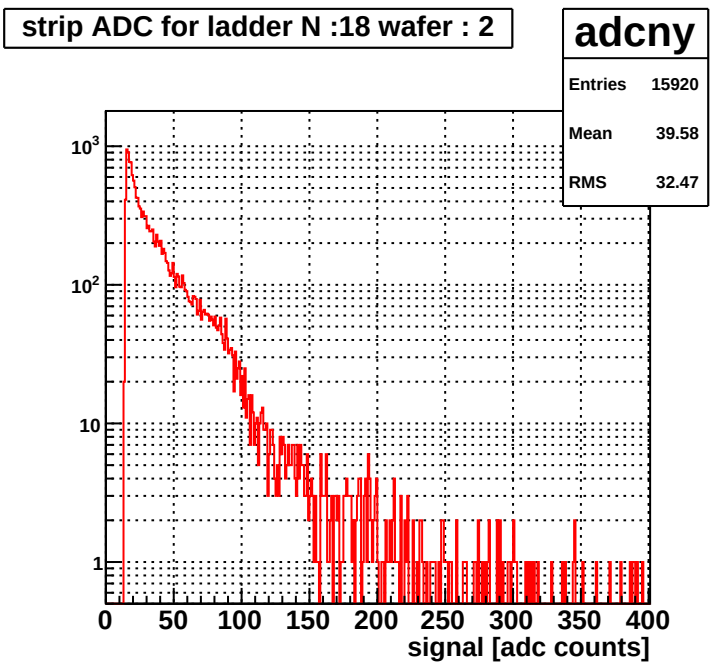

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 3408
Mean 88.82
RMS 57.35
signal [adc counts]

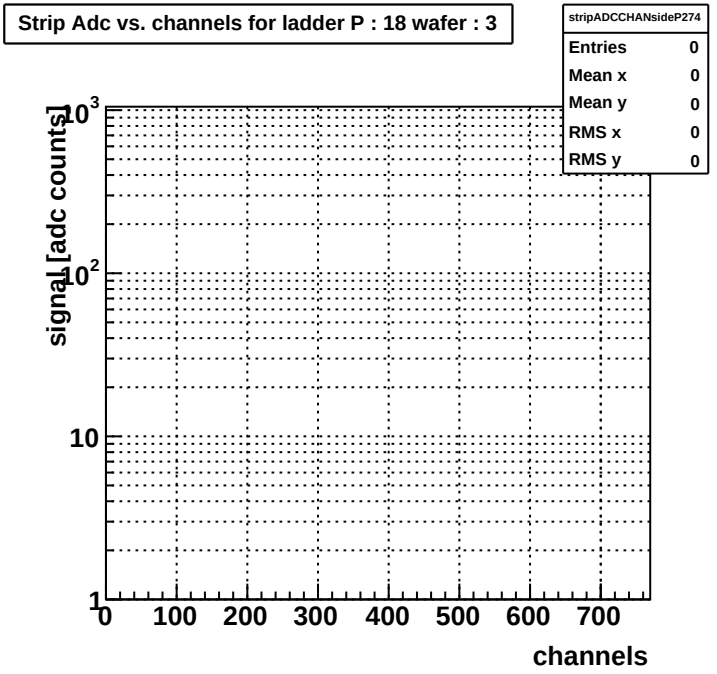

strip ADC for ladder N :18 wafer : 1
adcny
Entries 7675
Mean 35.3
RMS 29.66
signal [adc counts]

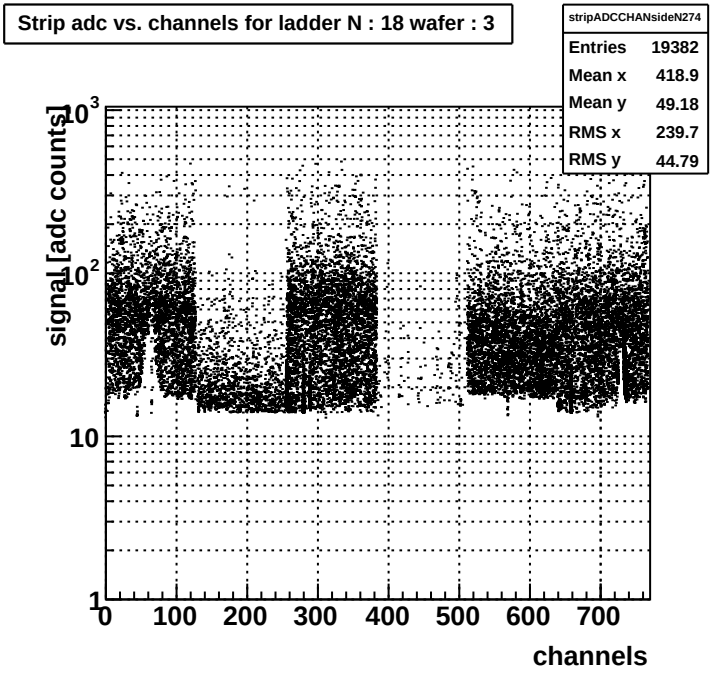

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

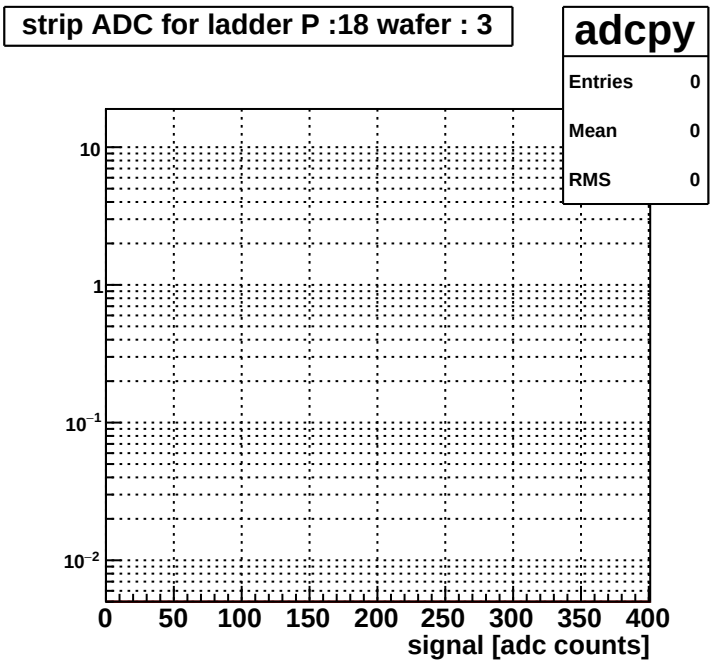

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 15920
Mean x 189.8
Mean y 39.28
RMS x 246
RMS y 33.69
signal [adc counts]
channels

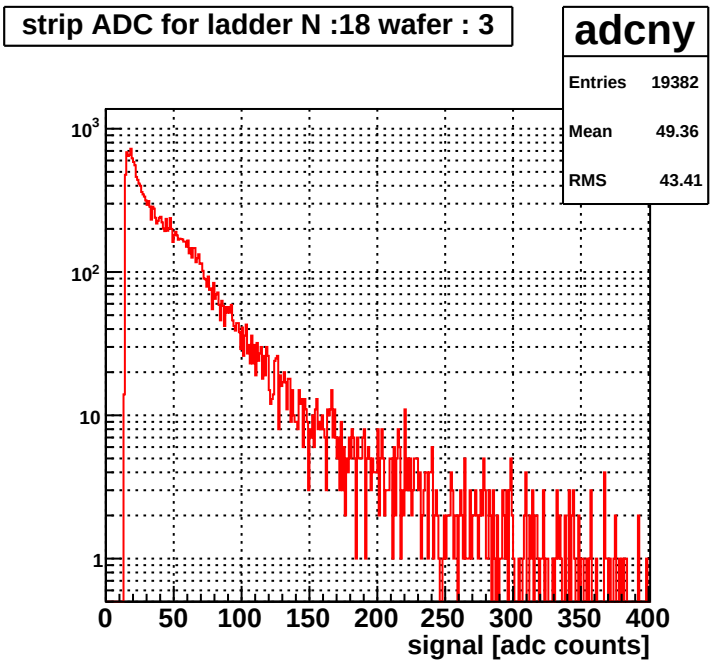

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

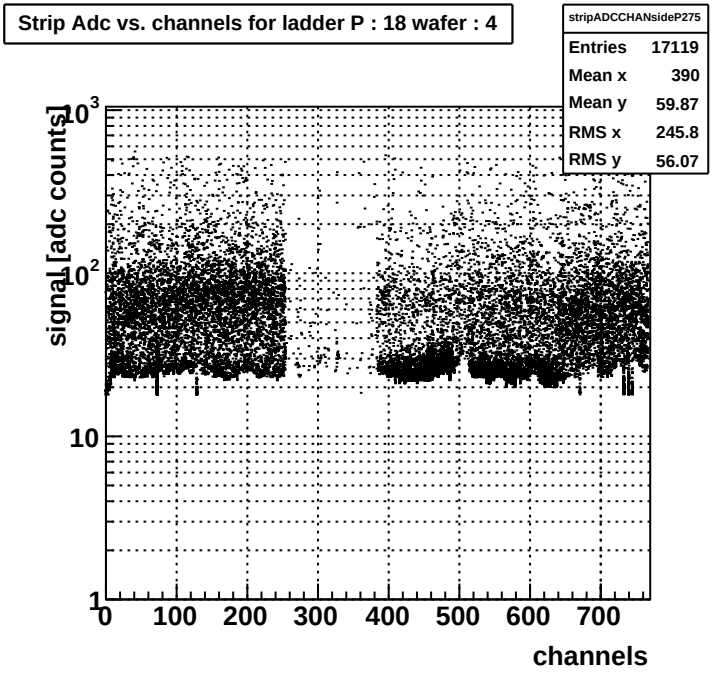

strip ADC for ladder N :18 wafer : 2
adcny
Entries 15920
Mean 39.58
RMS 32.47
signal [adc counts]

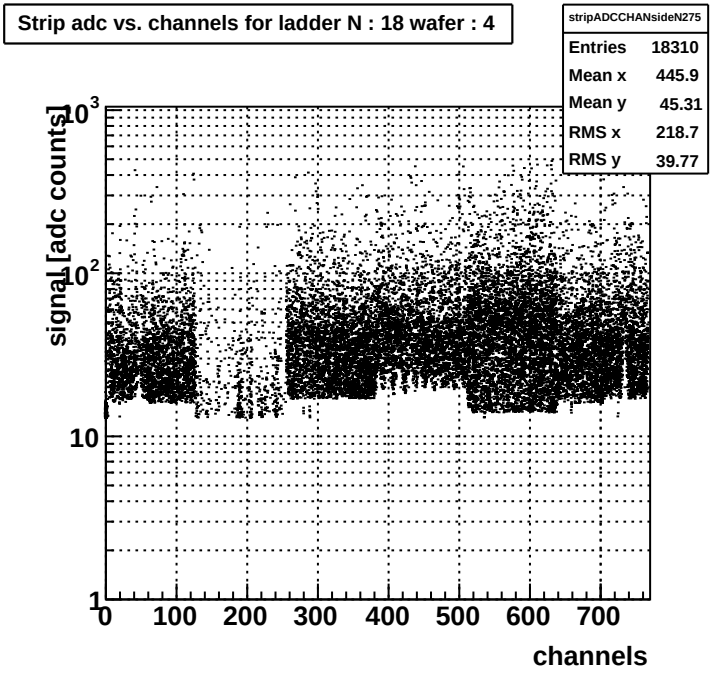

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

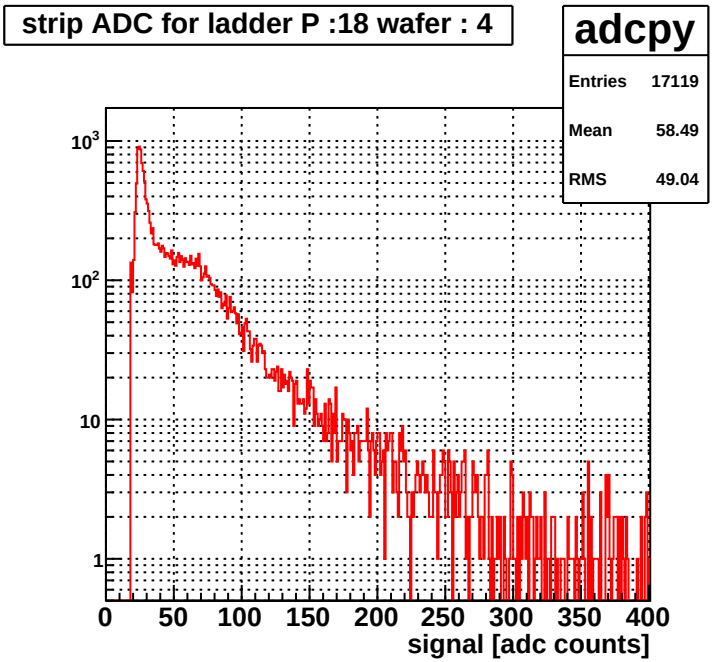

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 19382
Mean x 418.9
Mean y 49.18
RMS x 239.7
RMS y 44.79
signal [adc counts]
channels

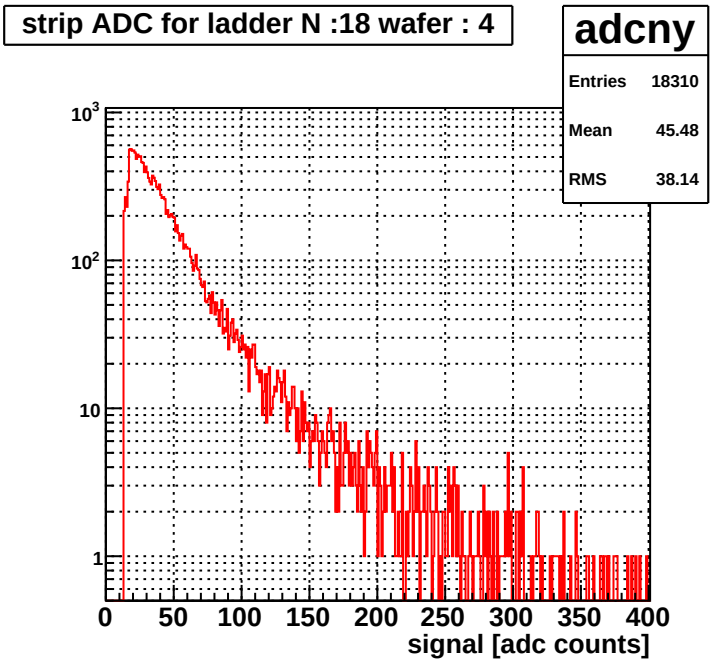

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

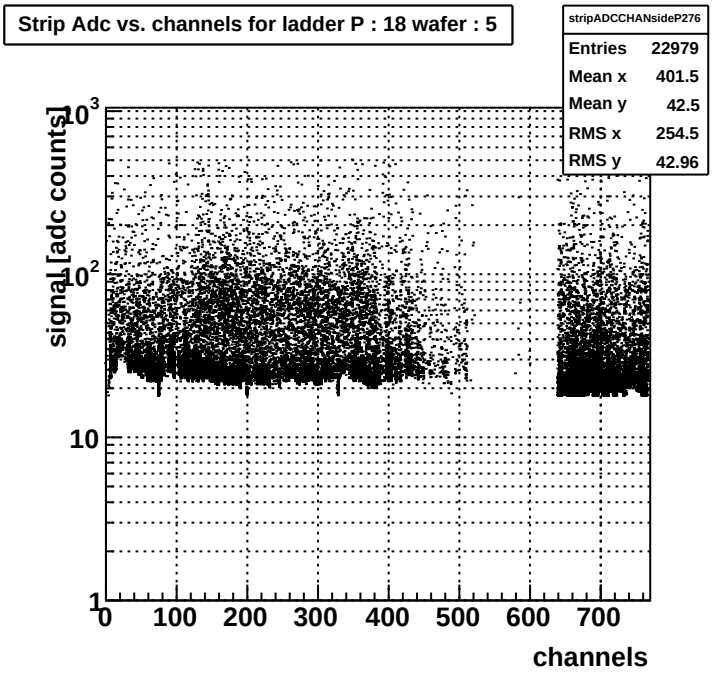

strip ADC for ladder N :18 wafer : 3
adcny
Entries 19382
Mean 49.36
RMS 43.41
signal [adc counts]

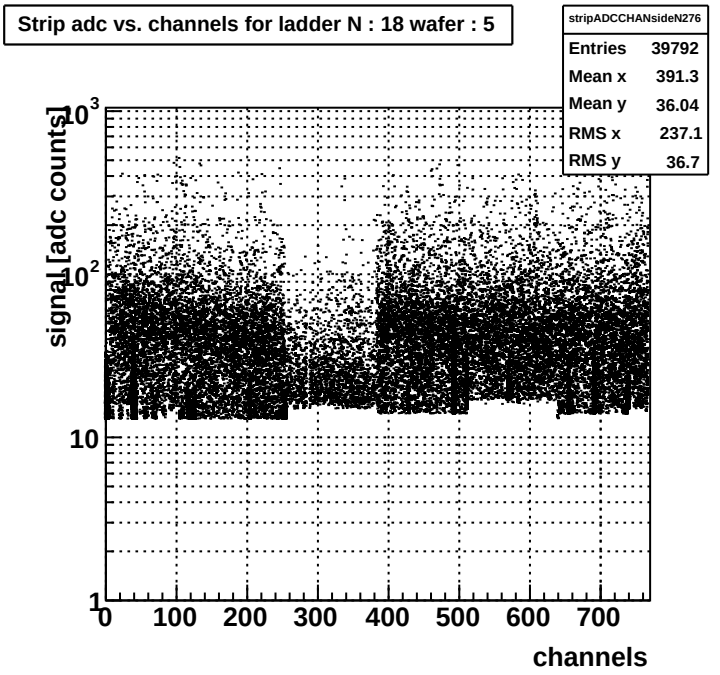

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 17119
Mean x 390
Mean y 59.87
RMS x 245.8
RMS y 56.07
signal [adc counts]
channels

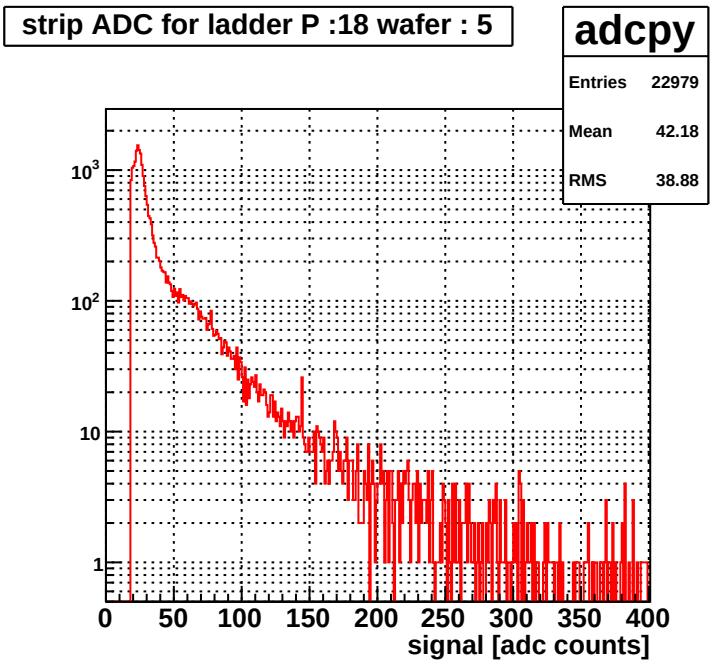

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 18310
Mean x 445.9
Mean y 45.31
RMS x 218.7
RMS y 39.77
signal [adc counts]
channels

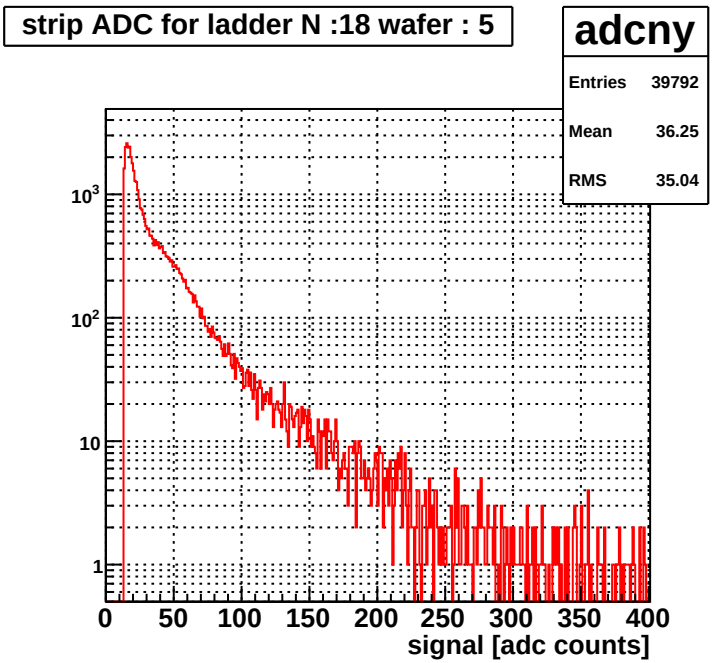

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 17119
Mean 58.49
RMS 49.04
signal [adc counts]

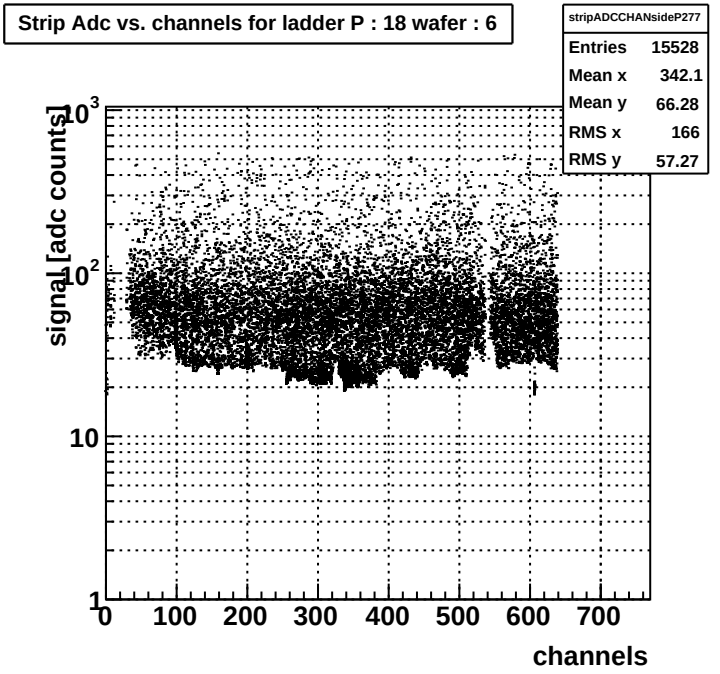

strip ADC for ladder N :18 wafer : 4
adcny
Entries 18310
Mean 45.48
RMS 38.14
signal [adc counts]

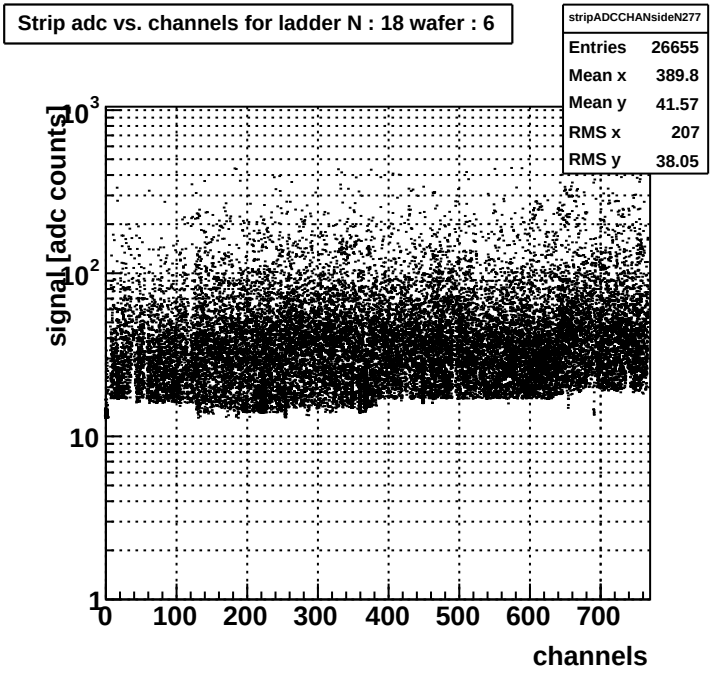

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 22979
Mean x 401.5
Mean y 42.5
RMS x 254.5
RMS y 42.96
signal [adc counts]
channels

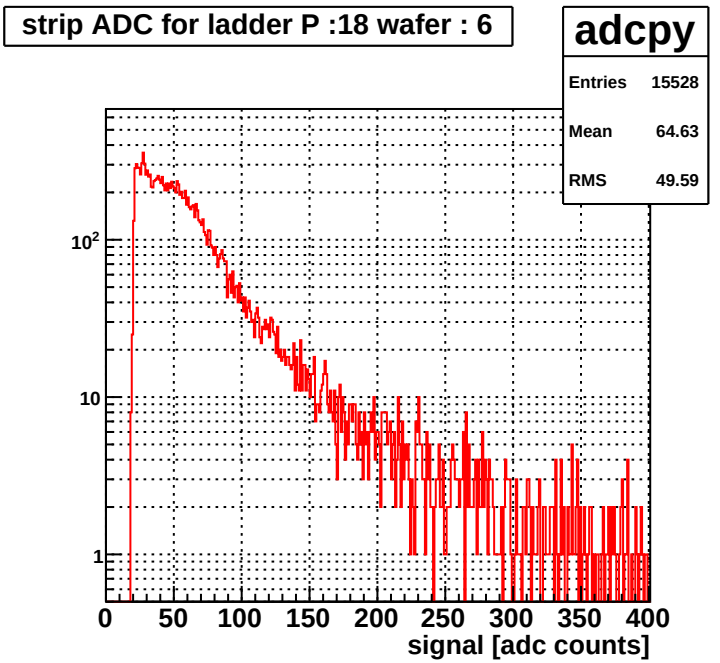

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 39792
Mean x 391.3
Mean y 36.04
RMS x 237.1
RMS y 36.7
signal [adc counts]
channels

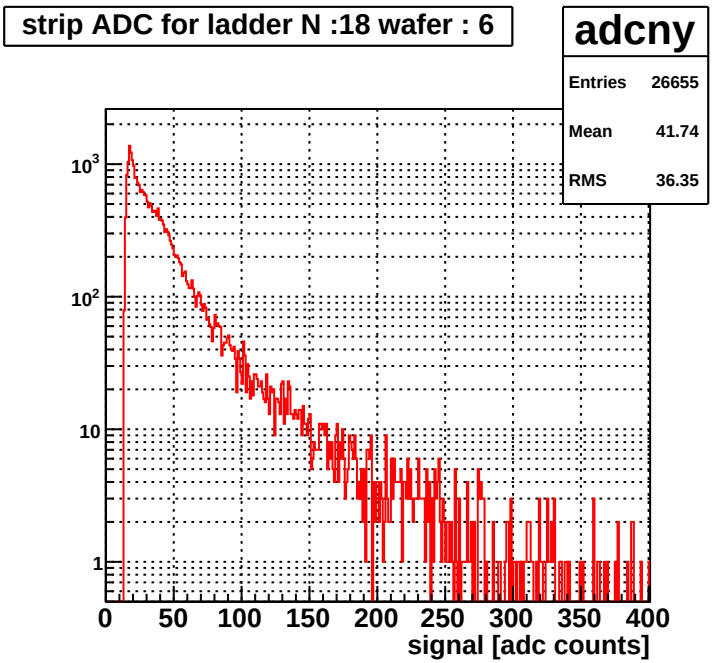

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 22979
Mean 42.18
RMS 38.88
signal [adc counts]

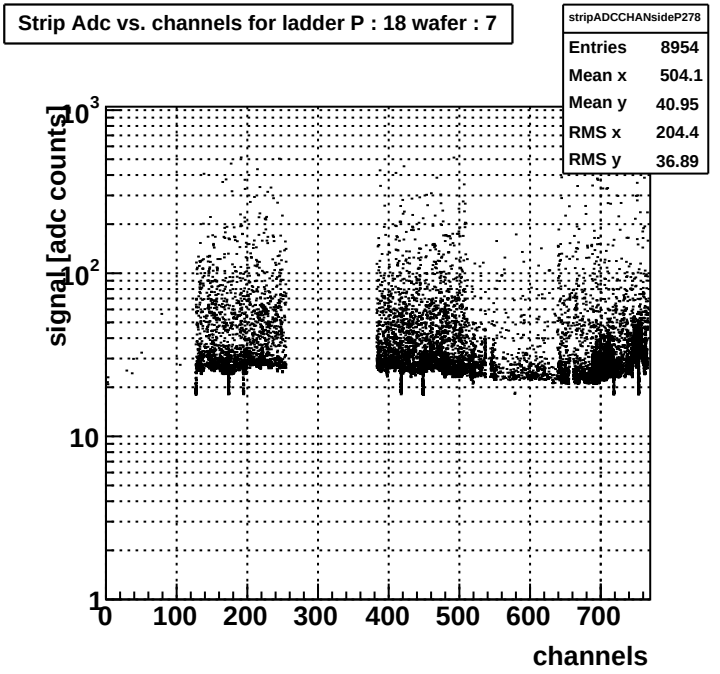

strip ADC for ladder N :18 wafer : 5
adcny
Entries 39792
Mean 36.25
RMS 35.04
signal [adc counts]

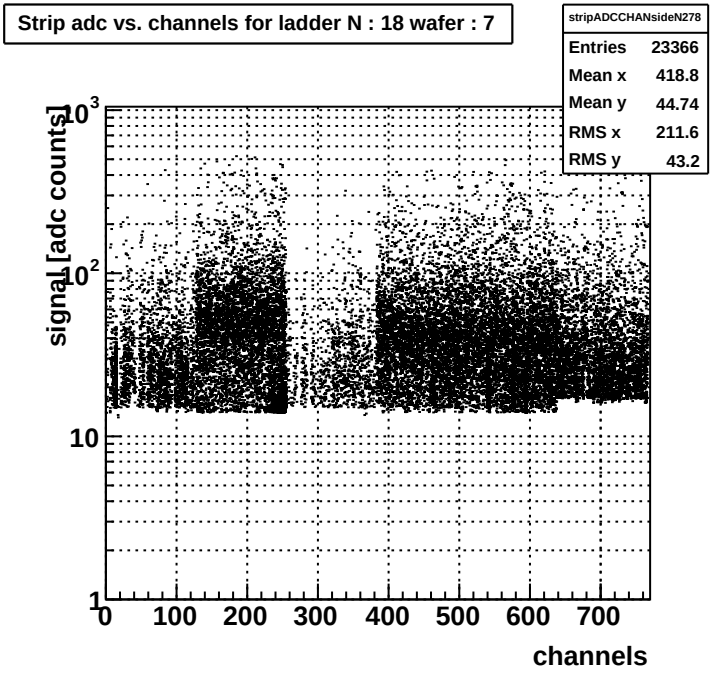

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 15528
Mean x 342.1
Mean y 66.28
RMS x 166
RMS y 57.27
signal [adc counts]
channels

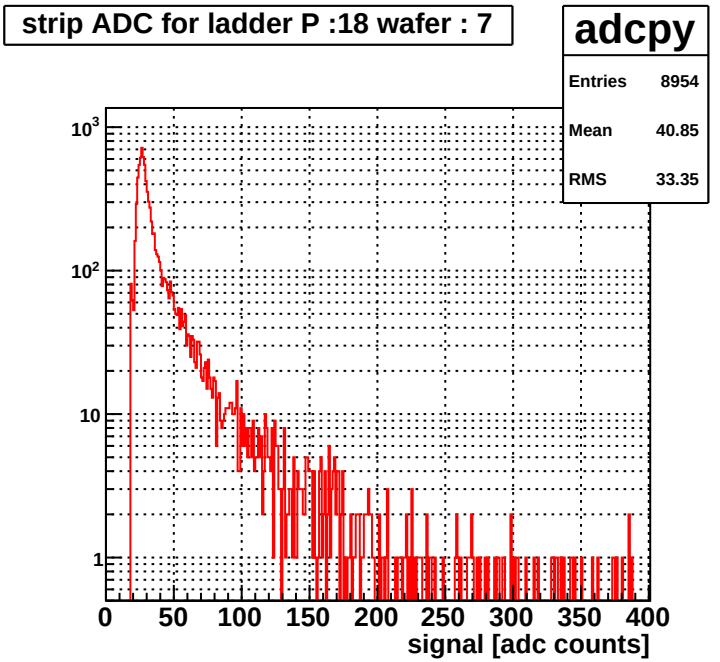

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 26655
Mean x 389.8
Mean y 41.57
RMS x 207
RMS y 38.05
signal [adc counts]
channels

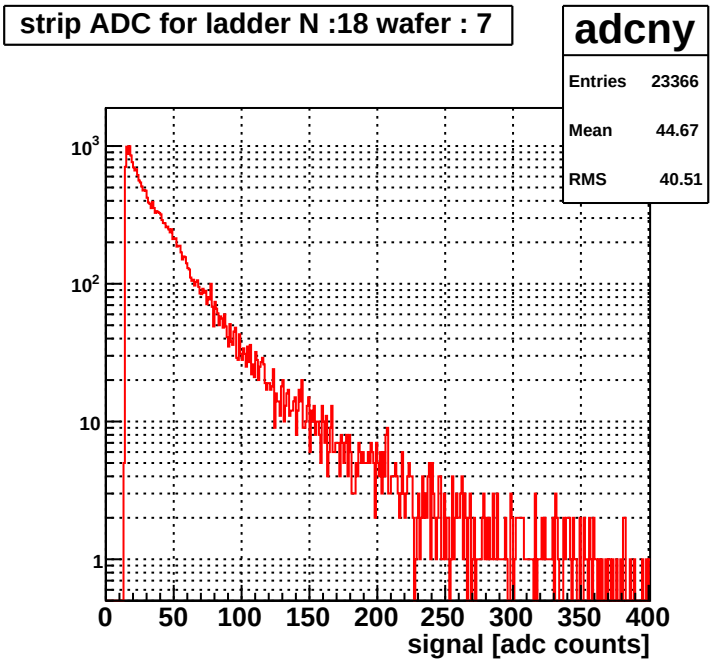

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 15528
Mean 64.63
RMS 49.59
signal [adc counts]

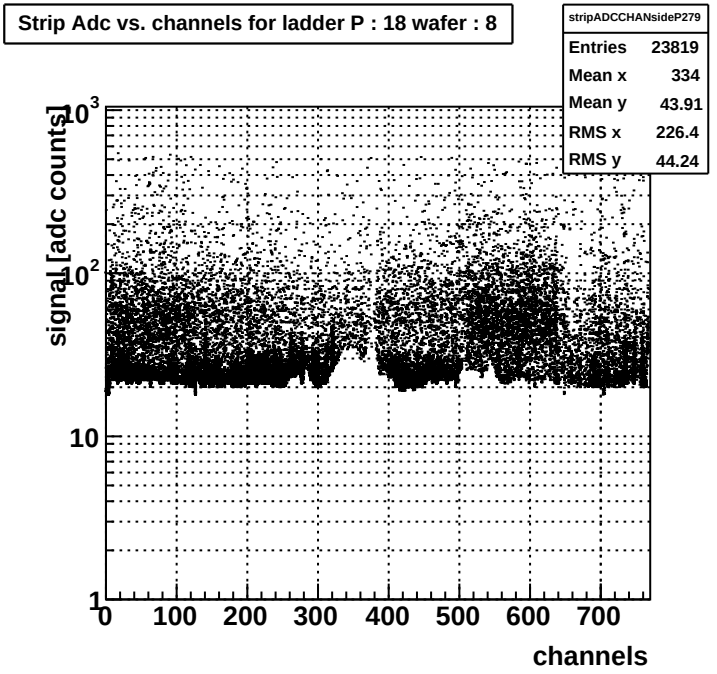

strip ADC for ladder N :18 wafer : 6
adcny
Entries 26655
Mean 41.74
RMS 36.35
signal [adc counts]

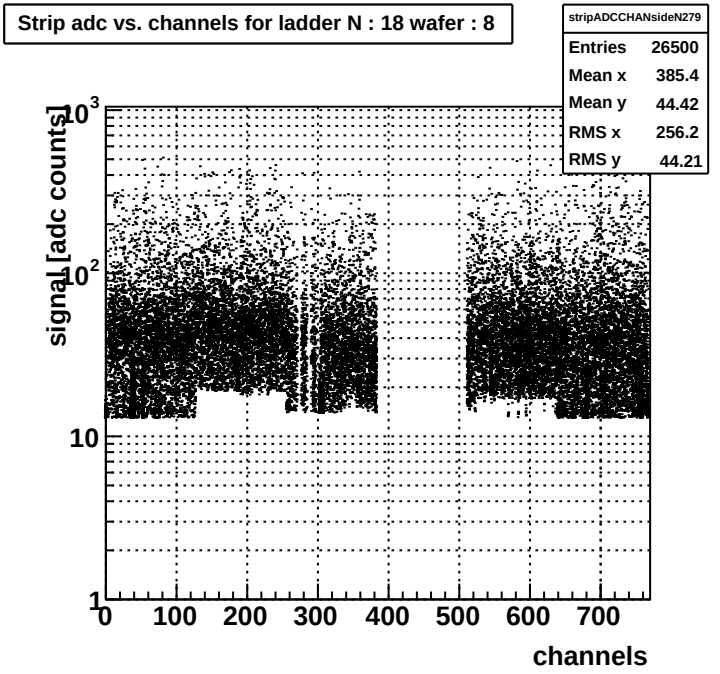

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 8954
Mean x 504.1
Mean y 40.95
RMS x 204.4
RMS y 36.89
signal [adc counts]
channels

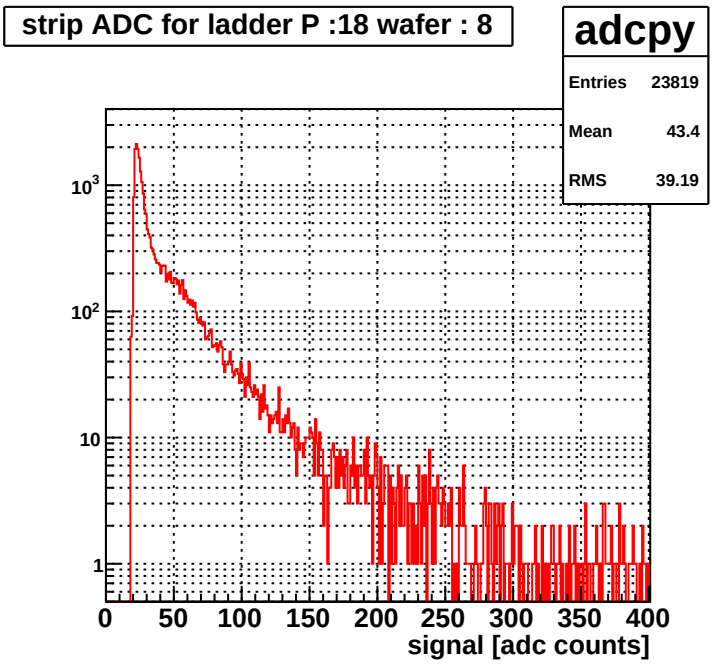

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 23366
Mean x 418.8
Mean y 44.74
RMS x 211.6
RMS y 43.2
signal [adc counts]
channels

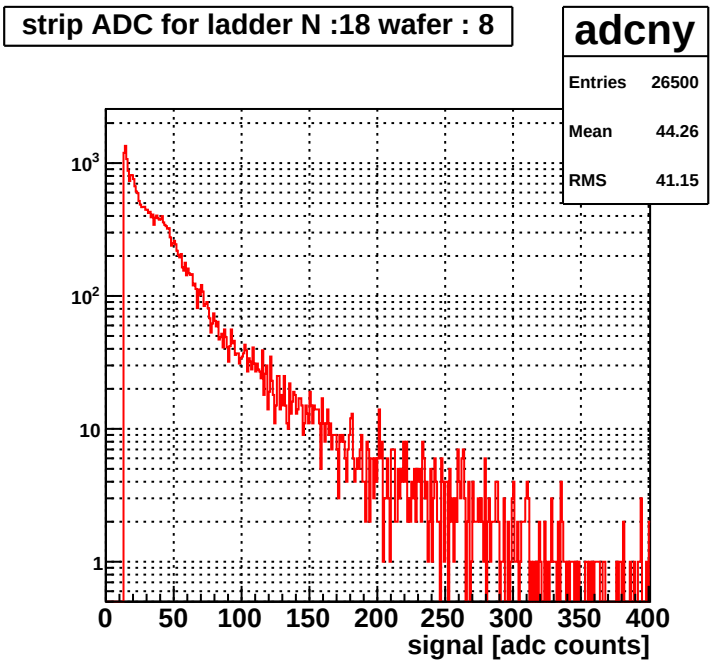

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 8954
Mean 40.85
RMS 33.35
signal [adc counts]


strip ADC for ladder N :18 wafer : 7
adcny
Entries 23366
Mean 44.67
RMS 40.51
signal [adc counts]

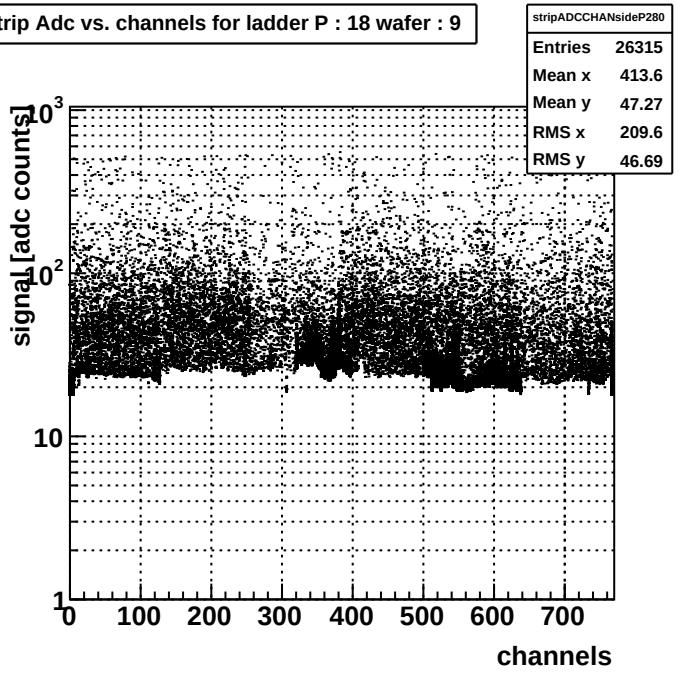

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 23819
Mean x 334
Mean y 43.91
RMS x 226.4
RMS y 44.24
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 26500
Mean x 385.4
Mean y 44.42
RMS x 256.2
RMS y 44.21
signal [adc counts]
channels

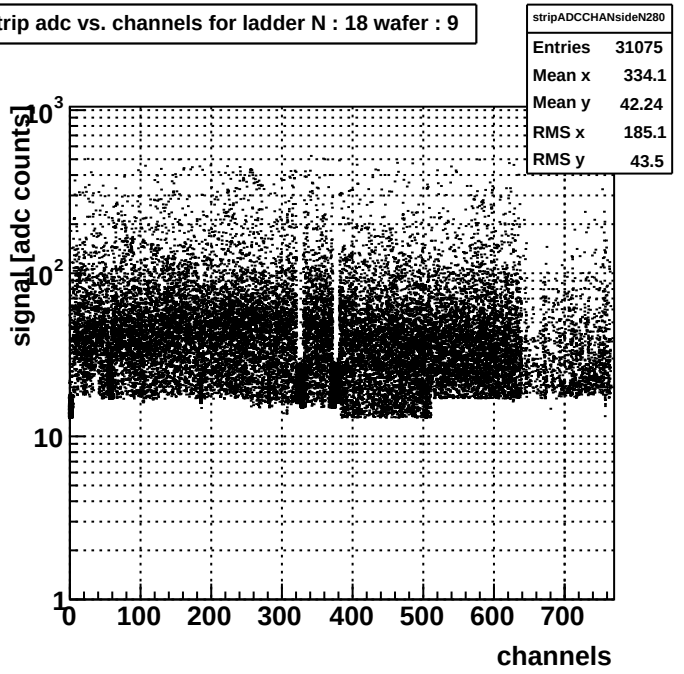

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 23819
Mean 43.4
RMS 39.19
signal [adc counts]


strip ADC for ladder N :18 wafer : 8
adcny
Entries 26500
Mean 44.26
RMS 41.15
signal [adc counts]

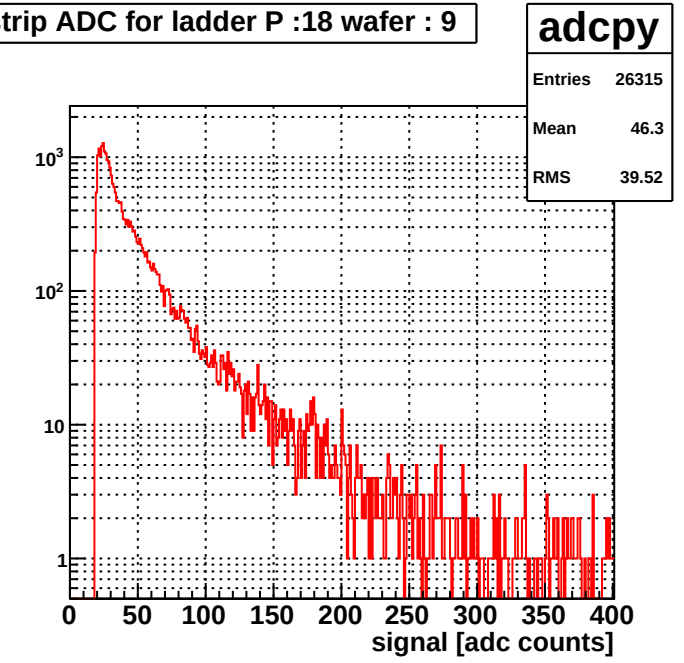
Strip Adc vs. channels for ladder P : 18 wafer : 9



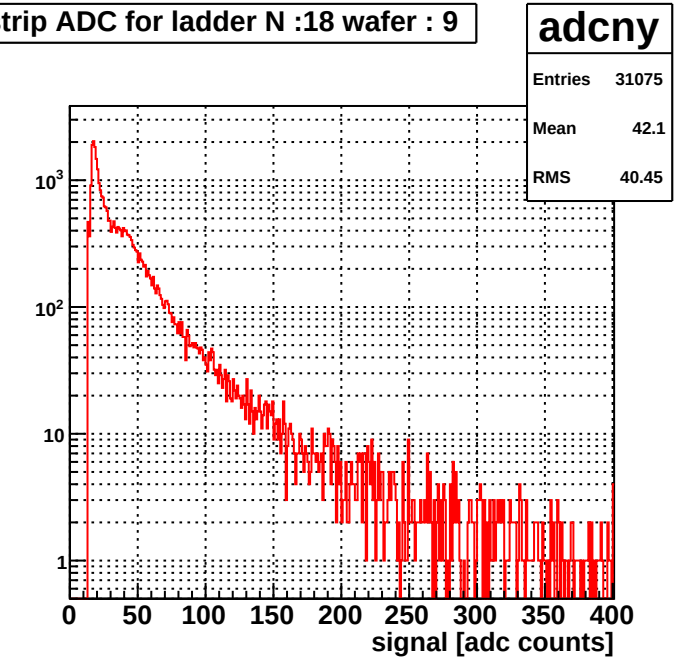
Strip adc vs. channels for ladder N : 18 wafer : 9

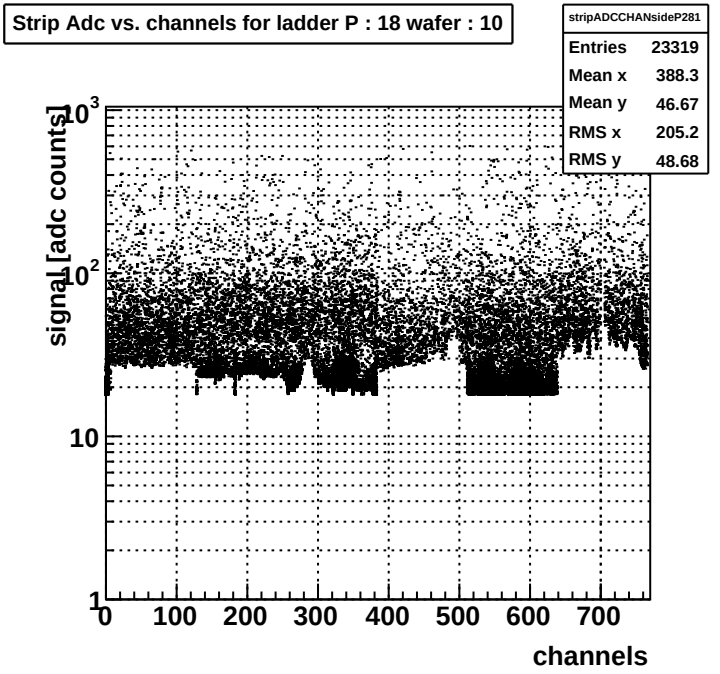


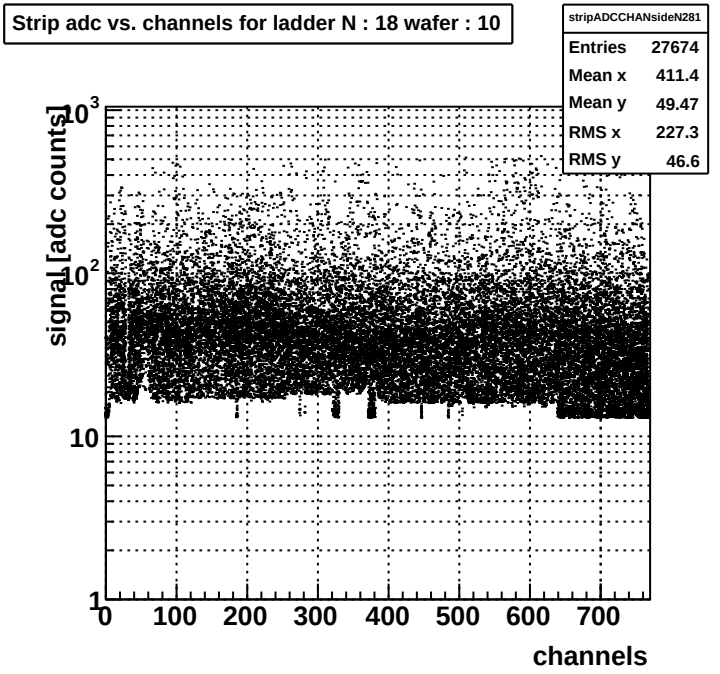
strip ADC for ladder P :18 wafer : 9

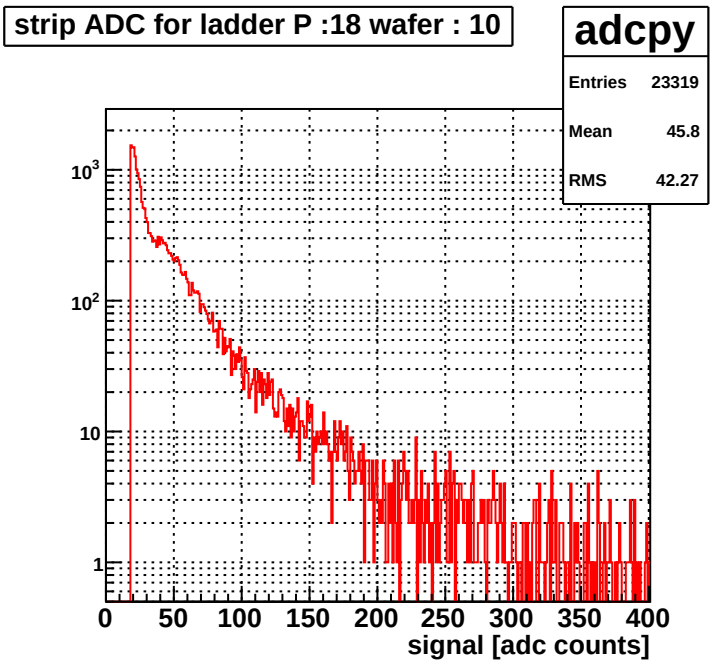


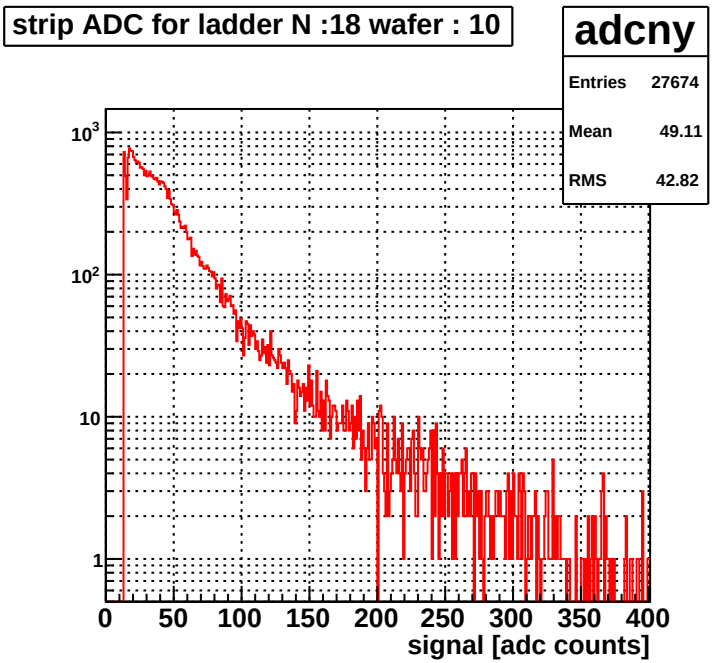
strip ADC for ladder N :18 wafer : 9

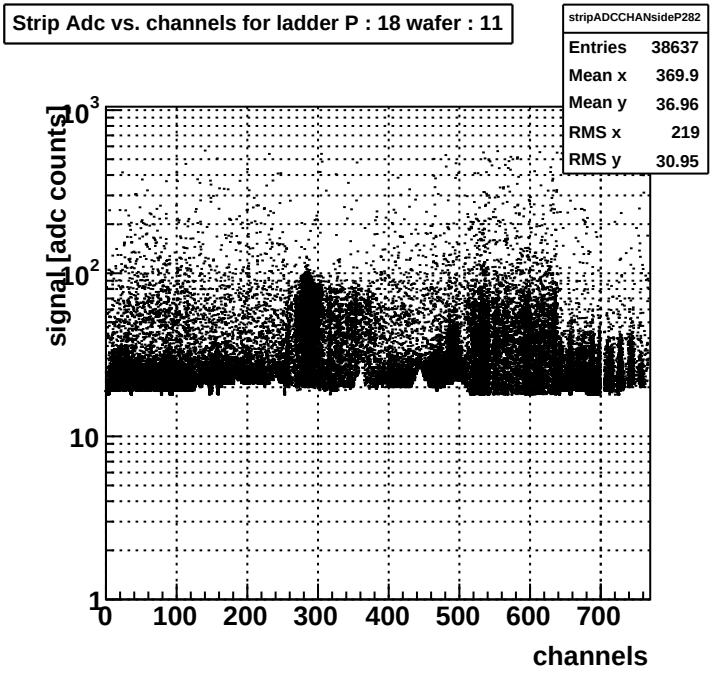


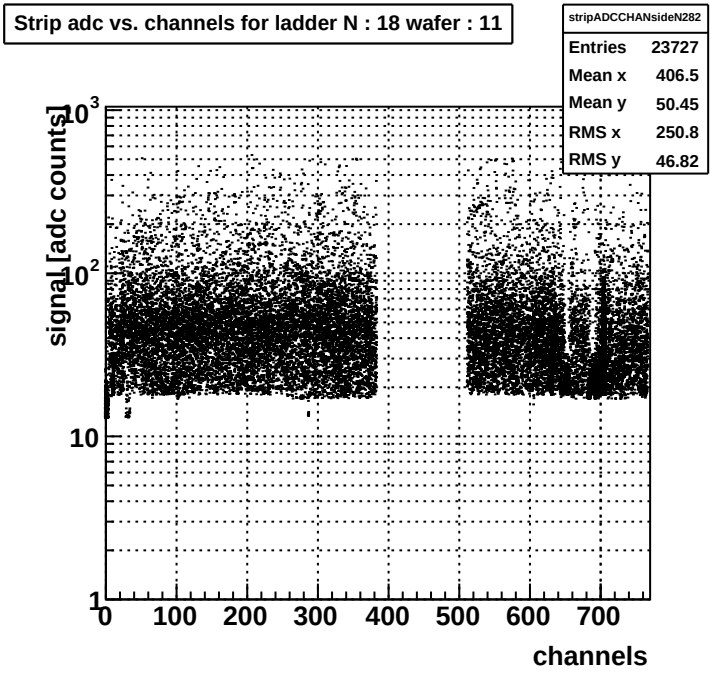

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 23319
Mean x 388.3
Mean y 46.67
RMS x 205.2
RMS y 48.68
signal [adc counts]
channels

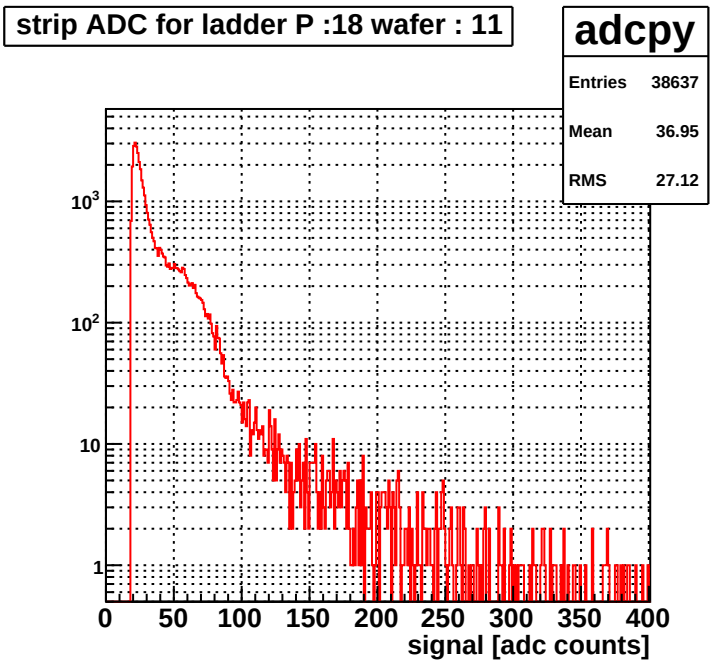

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 27674
Mean x 411.4
Mean y 49.47
RMS x 227.3
RMS y 46.6
signal [adc counts]
channels

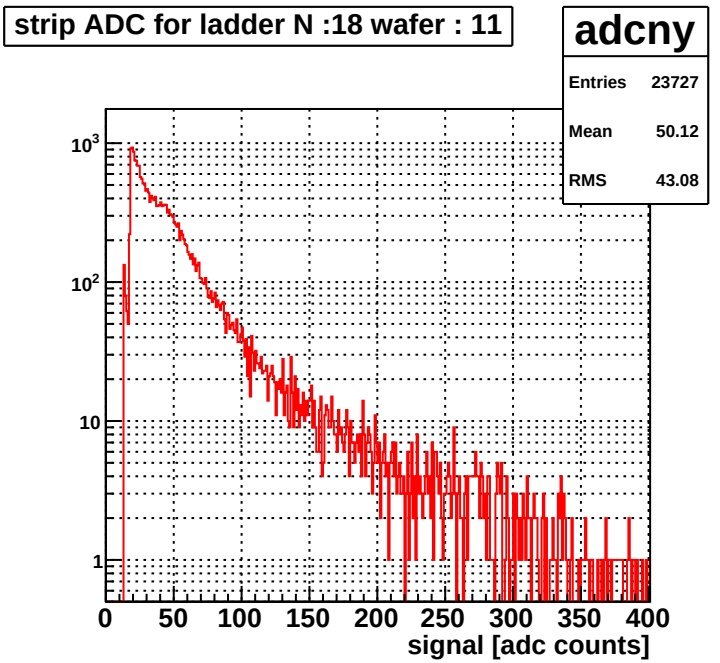

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 23319
Mean 45.8
RMS 42.27
signal [adc counts]

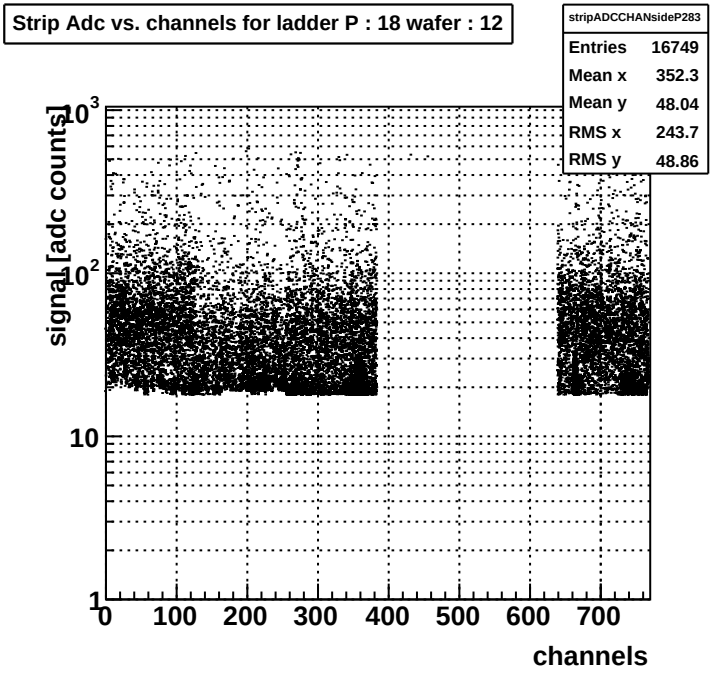

strip ADC for ladder N :18 wafer : 10
adcny
Entries 27674
Mean 49.11
RMS 42.82
signal [adc counts]

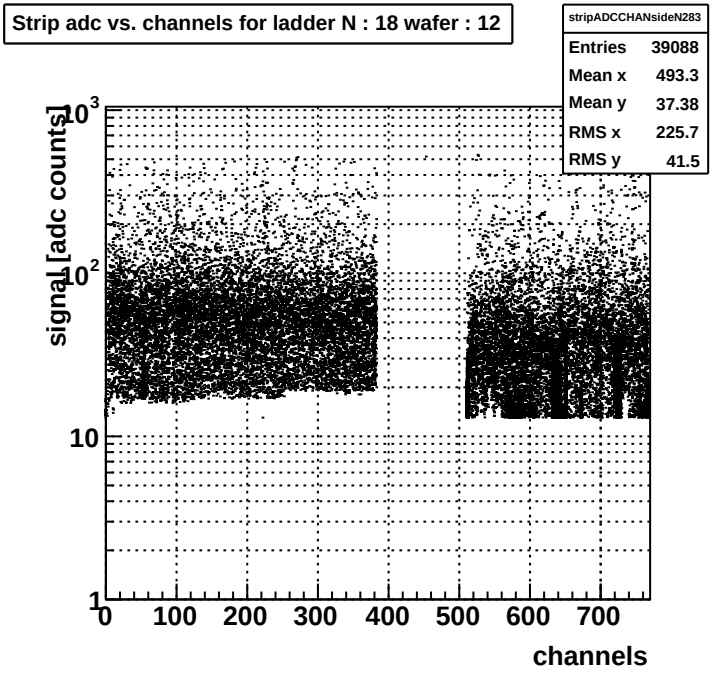

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 38637
Mean x 369.9
Mean y 36.96
RMS x 219
RMS y 30.95
signal [adc counts]
channels

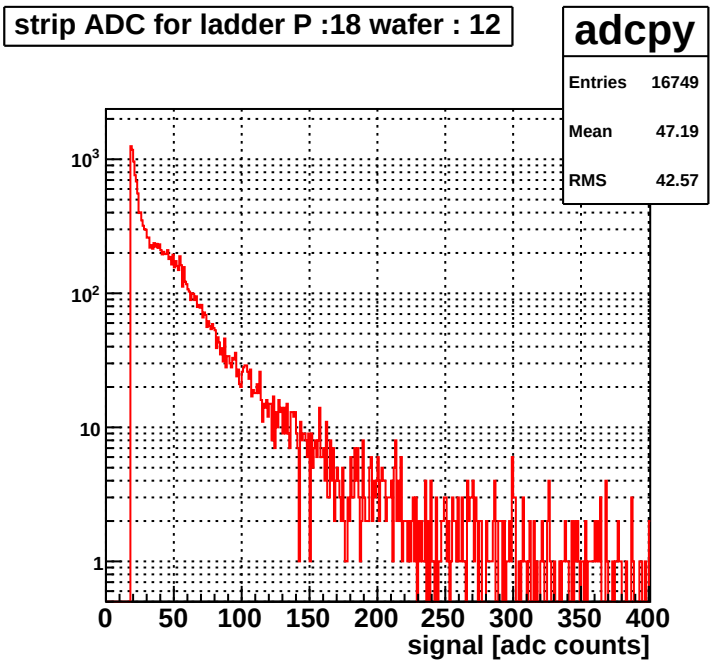

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 23727
Mean x 406.5
Mean y 50.45
RMS x 250.8
RMS y 46.82
signal [adc counts]
channels

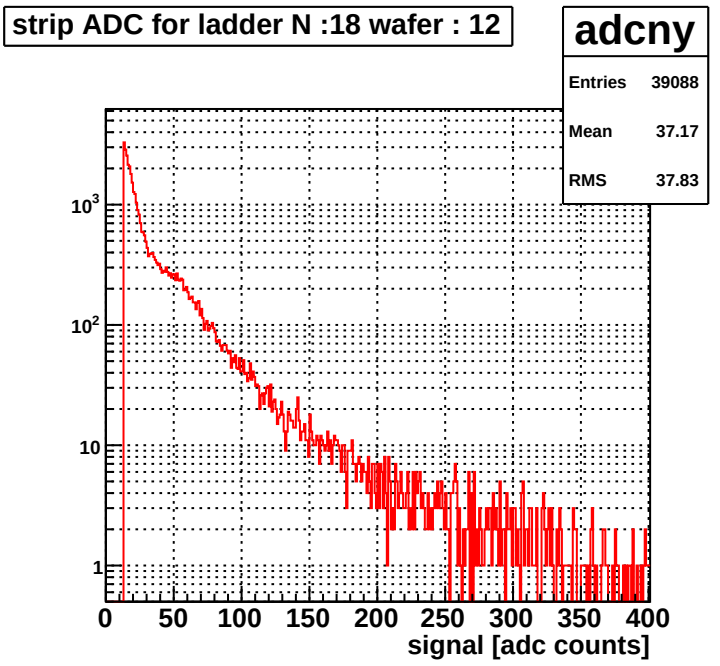

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 38637
Mean 36.95
RMS 27.12
signal [adc counts]

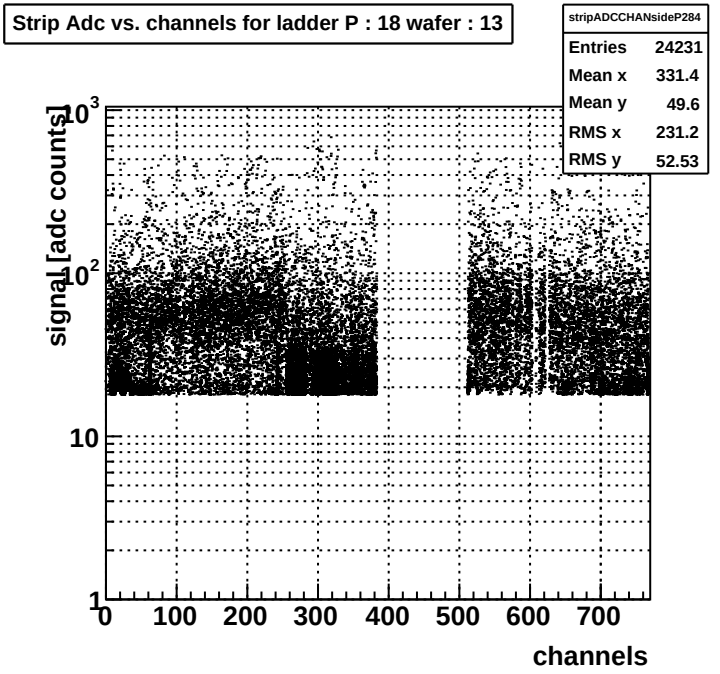

strip ADC for ladder N :18 wafer : 11
adcny
Entries 23727
Mean 50.12
RMS 43.08
signal [adc counts]

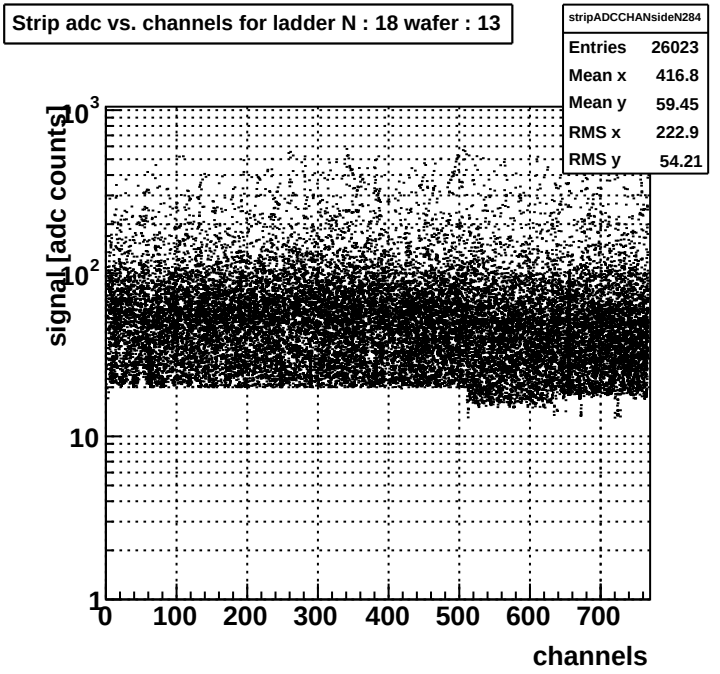

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 16749
Mean x 352.3
Mean y 48.04
RMS x 243.7
RMS y 48.86
signal [adc counts]
channels

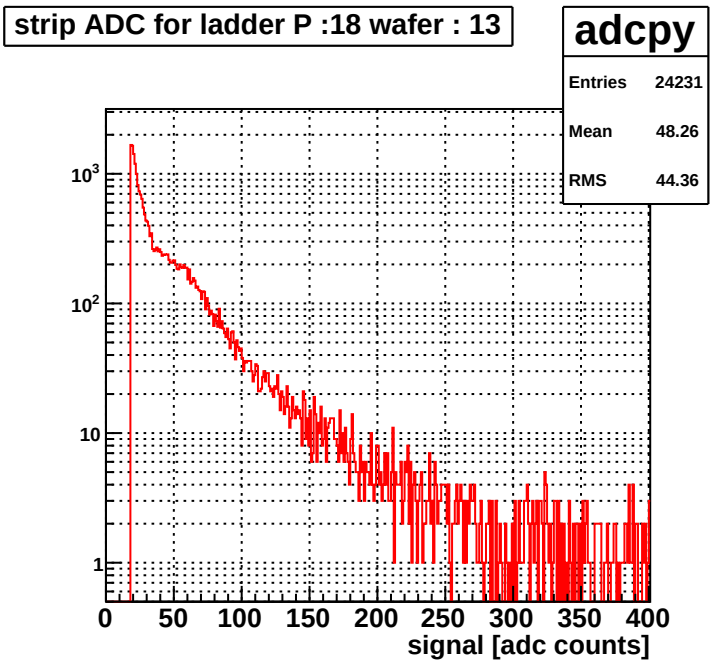

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 39088
Mean x 493.3
Mean y 37.38
RMS x 225.7
RMS y 41.5
signal [adc counts]
channels

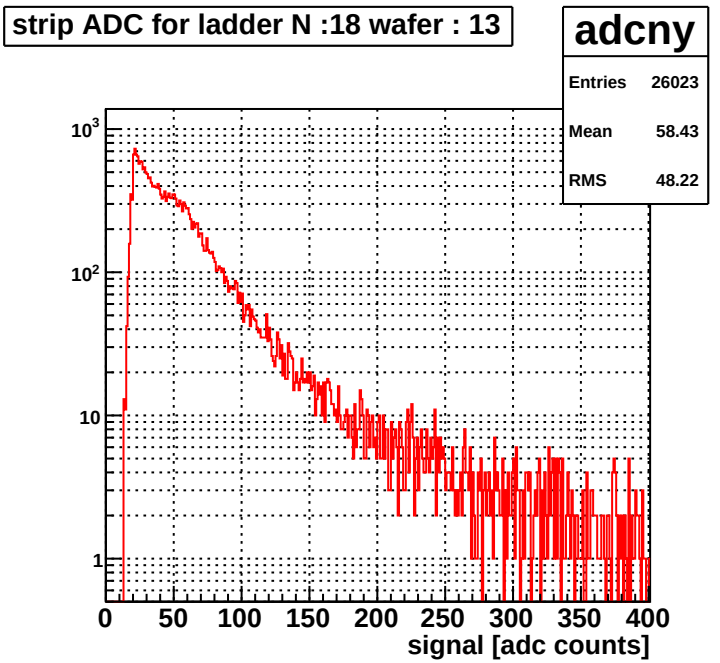

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 16749
Mean 47.19
RMS 42.57
signal [adc counts]

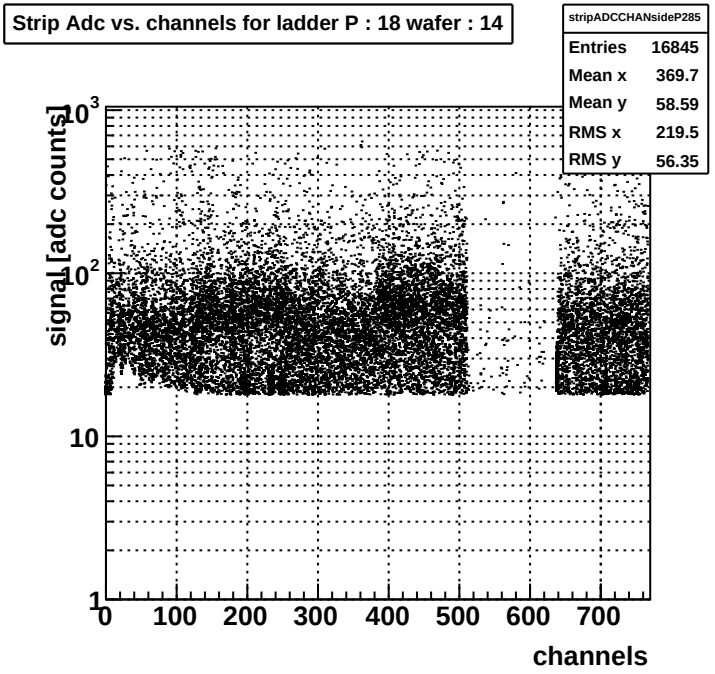

strip ADC for ladder N :18 wafer : 12
adcny
Entries 39088
Mean 37.17
RMS 37.83
signal [adc counts]

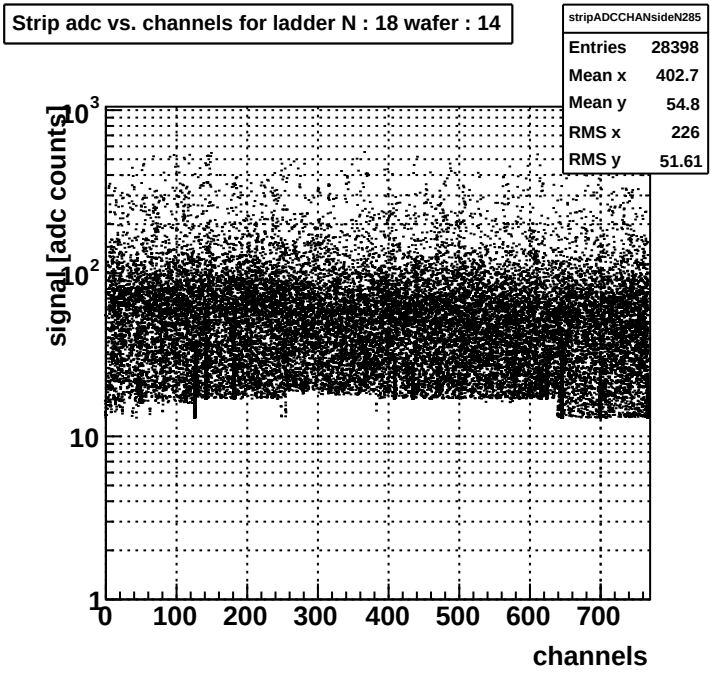

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 24231
Mean x 331.4
Mean y 49.6
RMS x 231.2
RMS y 52.53
signal [adc counts]
channels

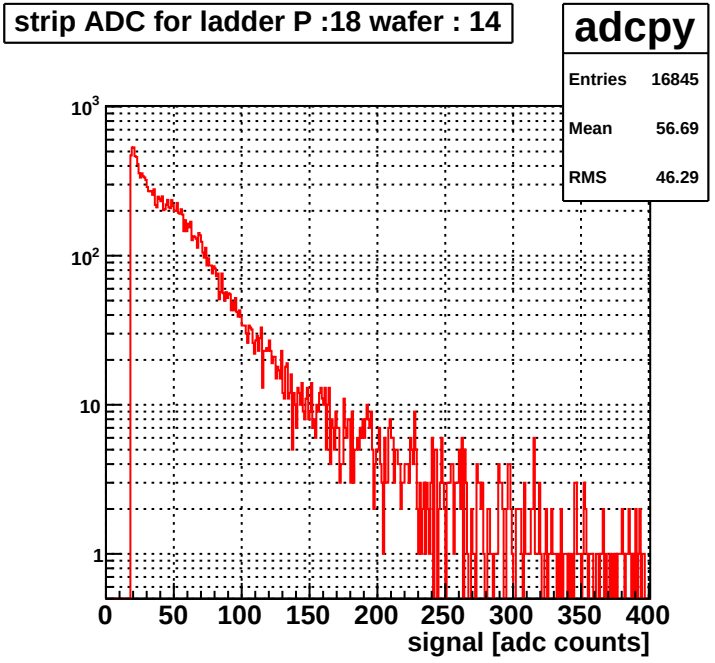

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 26023
Mean x 416.8
Mean y 59.45
RMS x 222.9
RMS y 54.21
signal [adc counts]
channels

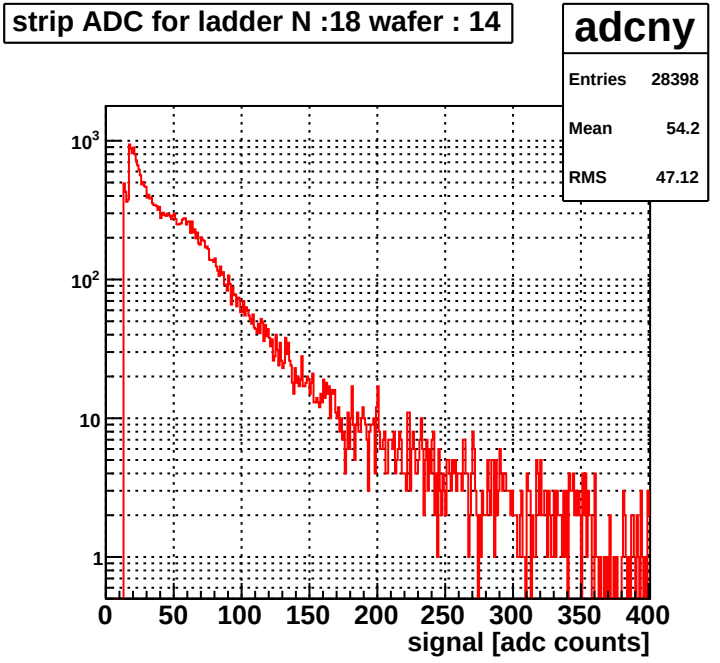

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 24231
Mean 48.26
RMS 44.36
signal [adc counts]

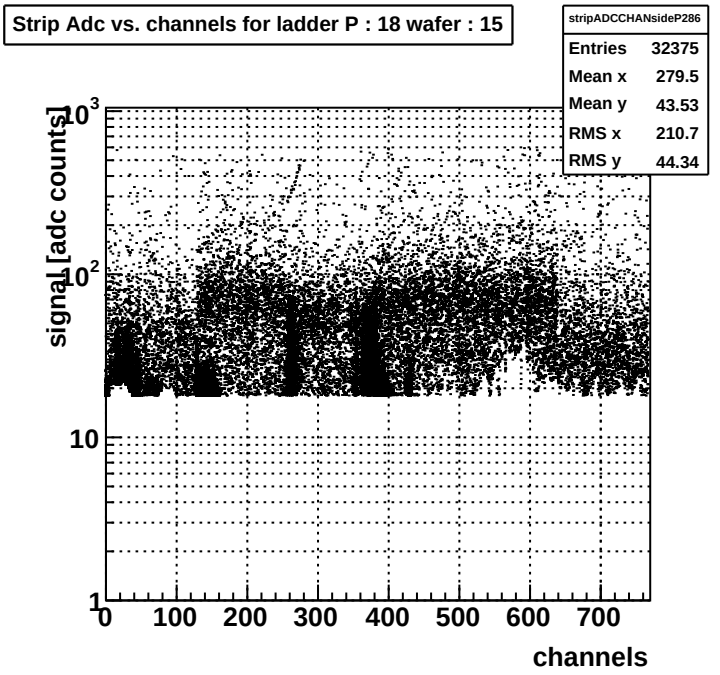

strip ADC for ladder N :18 wafer : 13
adcny
Entries 26023
Mean 58.43
RMS 48.22
signal [adc counts]

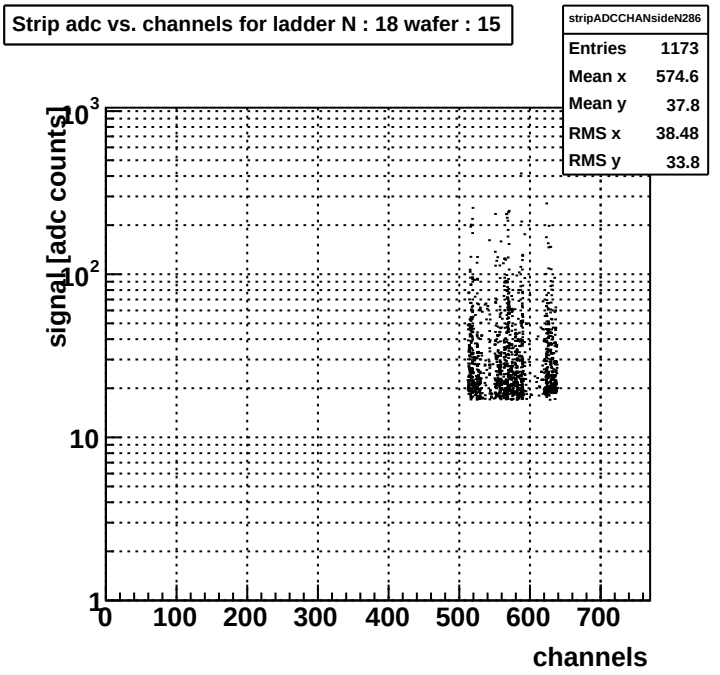

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 16845
Mean x 369.7
Mean y 58.59
RMS x 219.5
RMS y 56.35
signal [adc counts]
channels

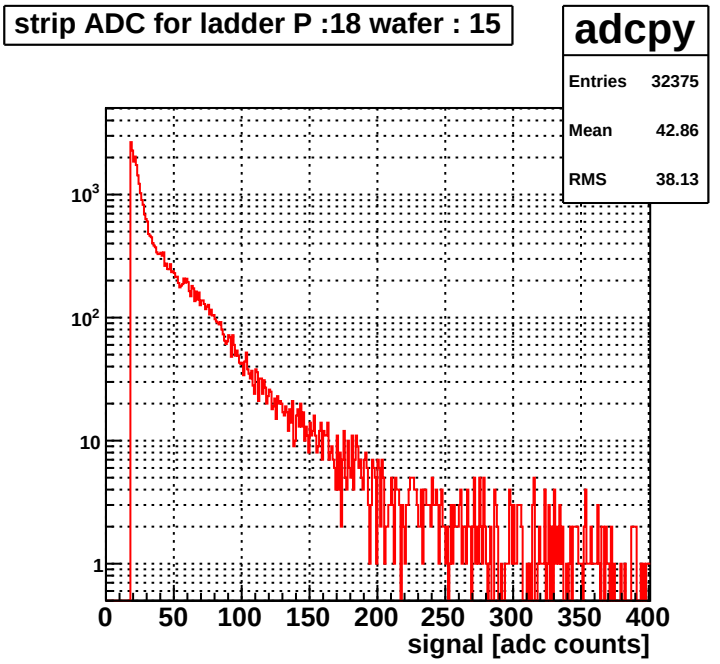

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 28398
Mean x 402.7
Mean y 54.8
RMS x 226
RMS y 51.61
signal [adc counts]
channels

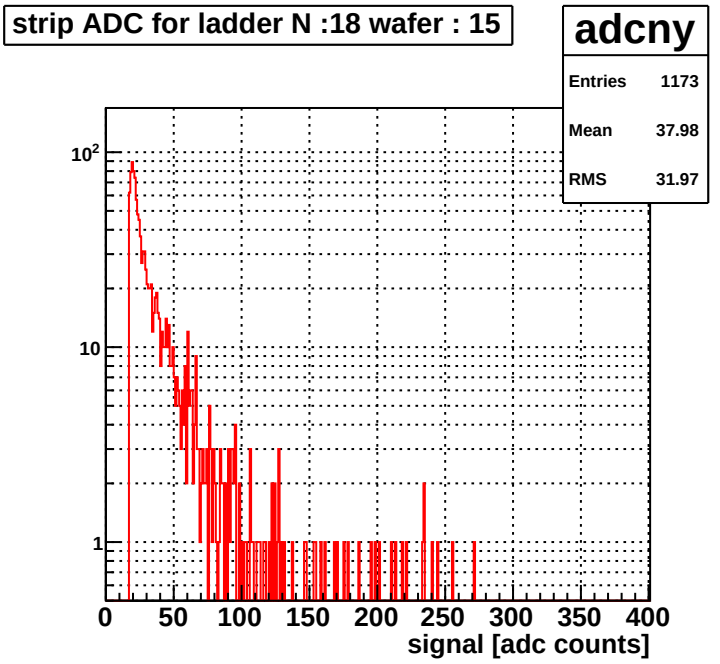

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 16845
Mean 56.69
RMS 46.29
signal [adc counts]

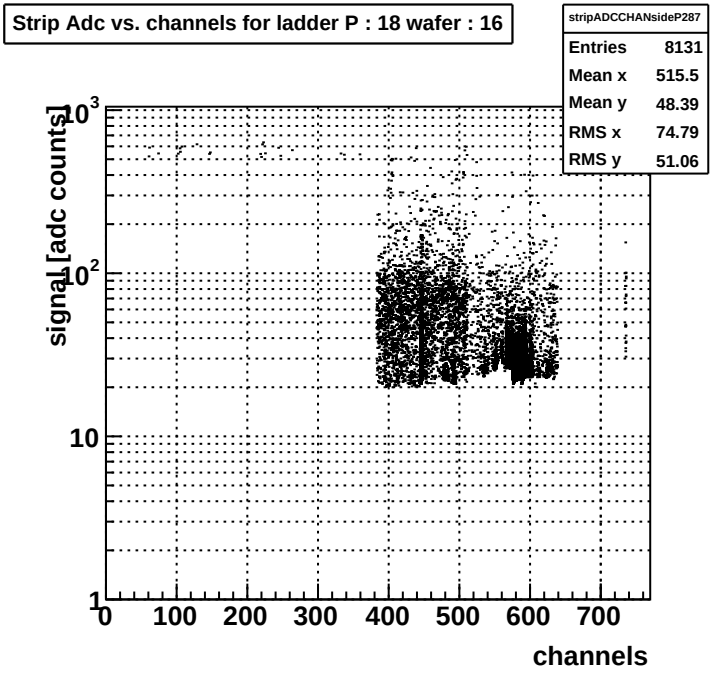

strip ADC for ladder N :18 wafer : 14
adcny
Entries 28398
Mean 54.2
RMS 47.12
signal [adc counts]

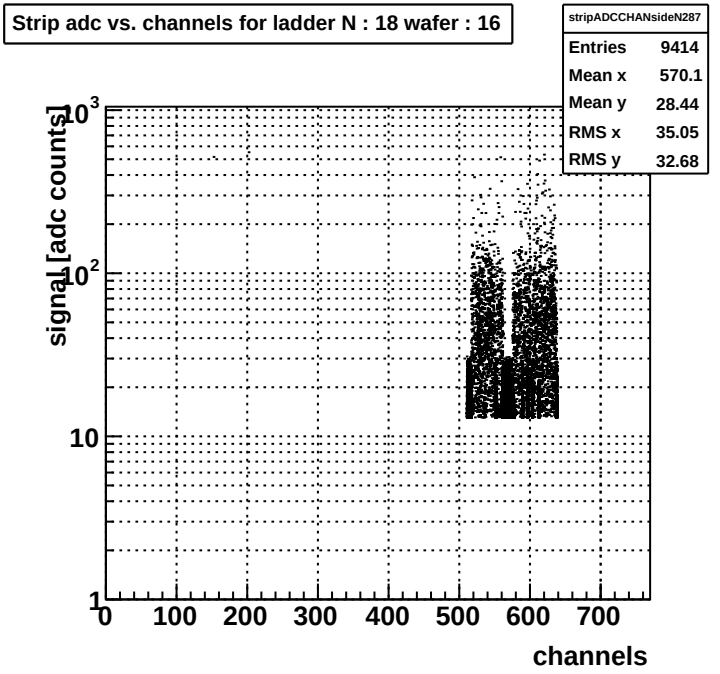

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 32375
Mean x 279.5
Mean y 43.53
RMS x 210.7
RMS y 44.34
signal [adc counts]
channels

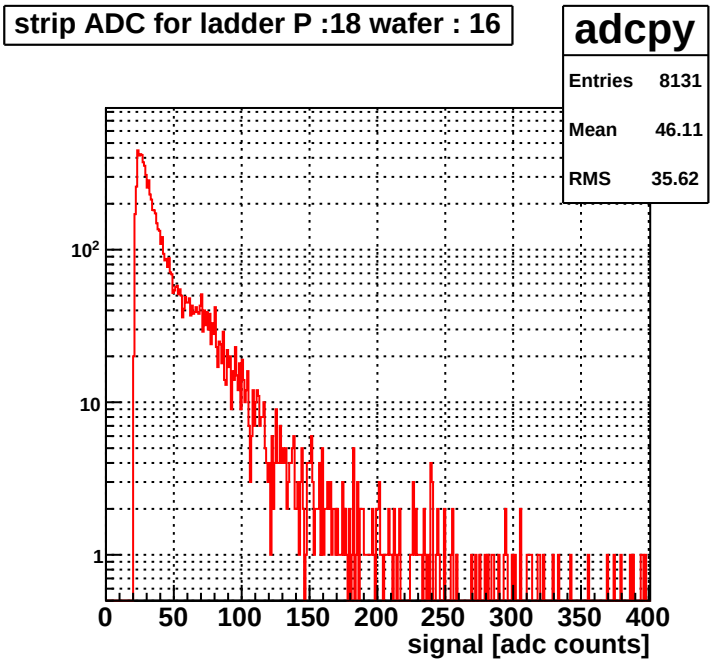

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1173
Mean x 574.6
Mean y 37.8
RMS x 38.48
RMS y 33.8
signal [adc counts]
channels

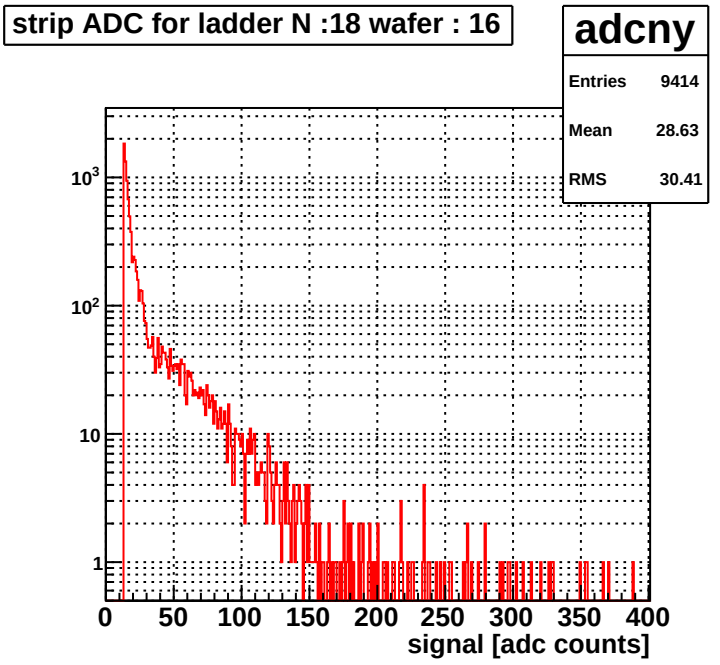

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 32375
Mean 42.86
RMS 38.13
signal [adc counts]

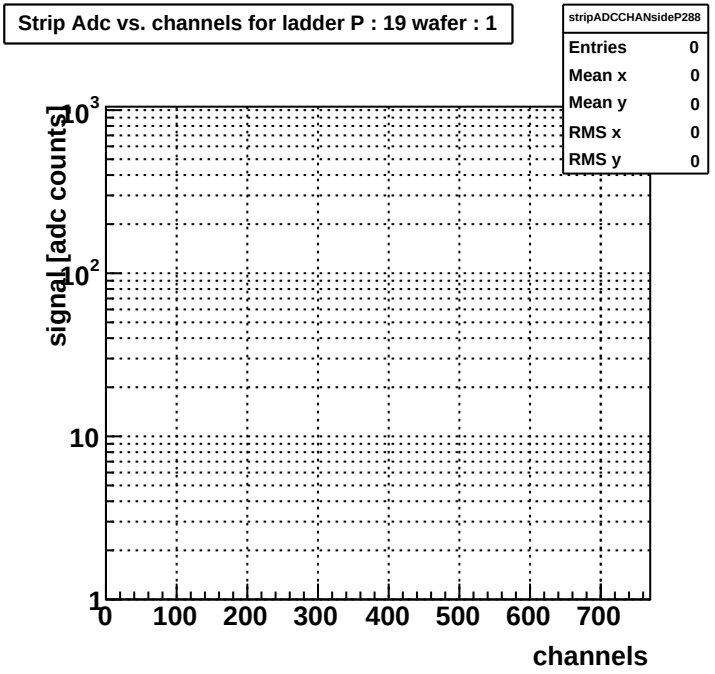

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1173
Mean 37.98
RMS 31.97
signal [adc counts]

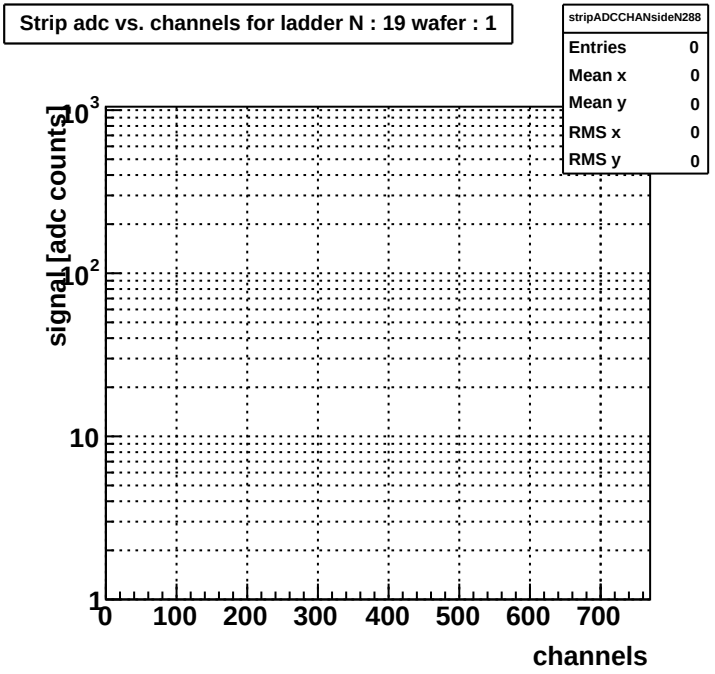

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 8131
Mean x 515.5
Mean y 48.39
RMS x 74.79
RMS y 51.06
signal [adc counts]
channels

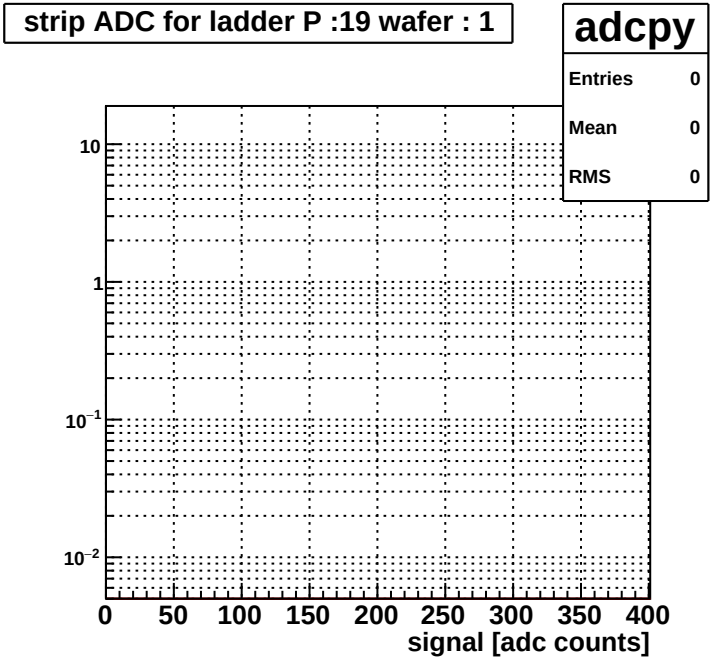

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 9414
Mean x 570.1
Mean y 28.44
RMS x 35.05
RMS y 32.68
signal [adc counts]
channels

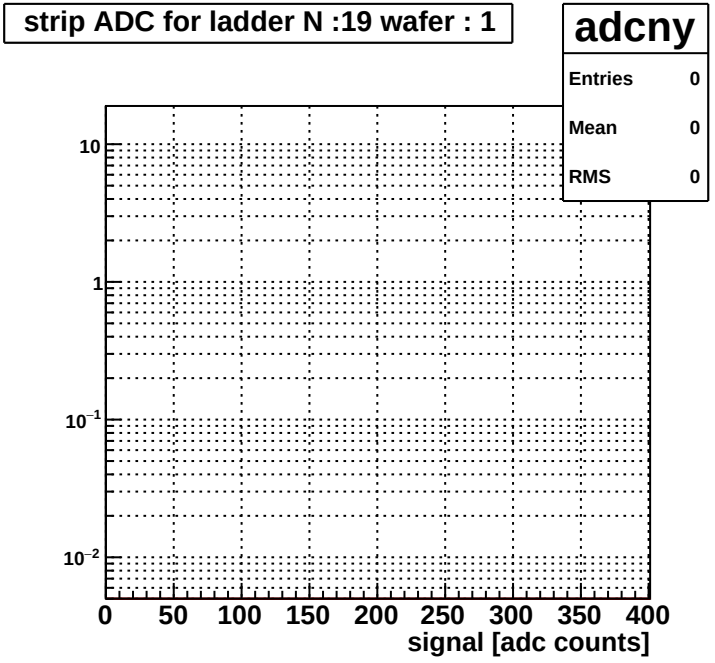

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 8131
Mean 46.11
RMS 35.62
signal [adc counts]

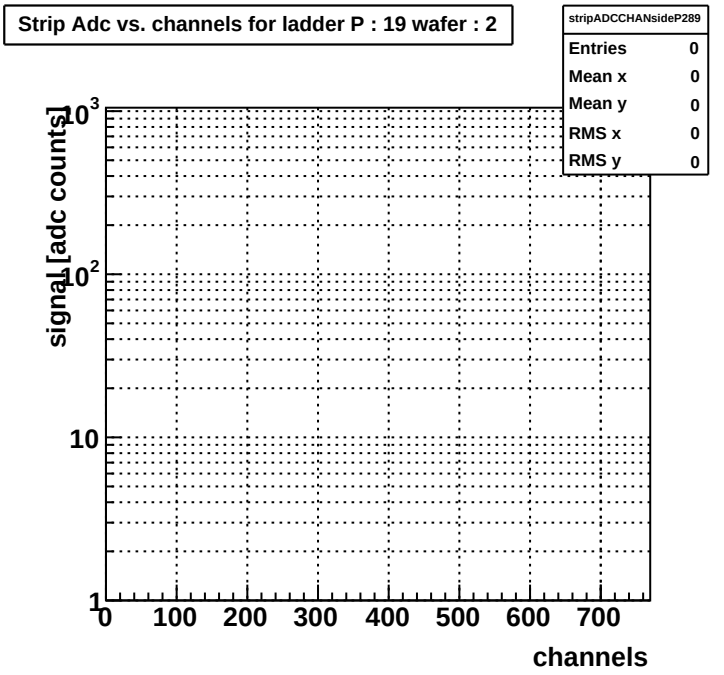

strip ADC for ladder N :18 wafer : 16
adcny
Entries 9414
Mean 28.63
RMS 30.41
signal [adc counts]

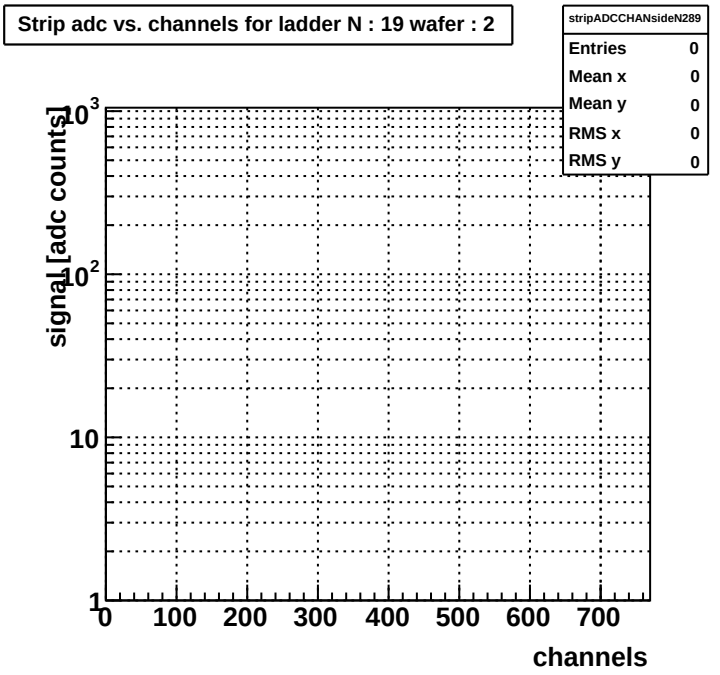

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

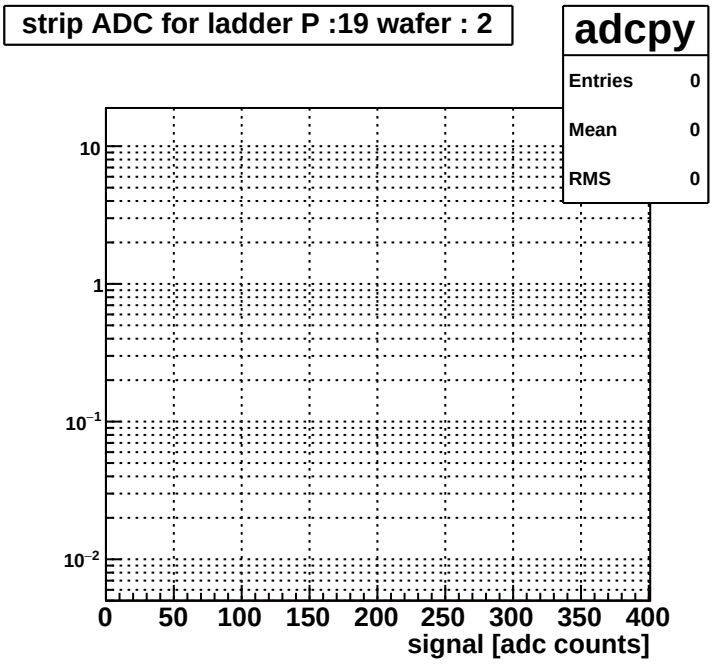

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

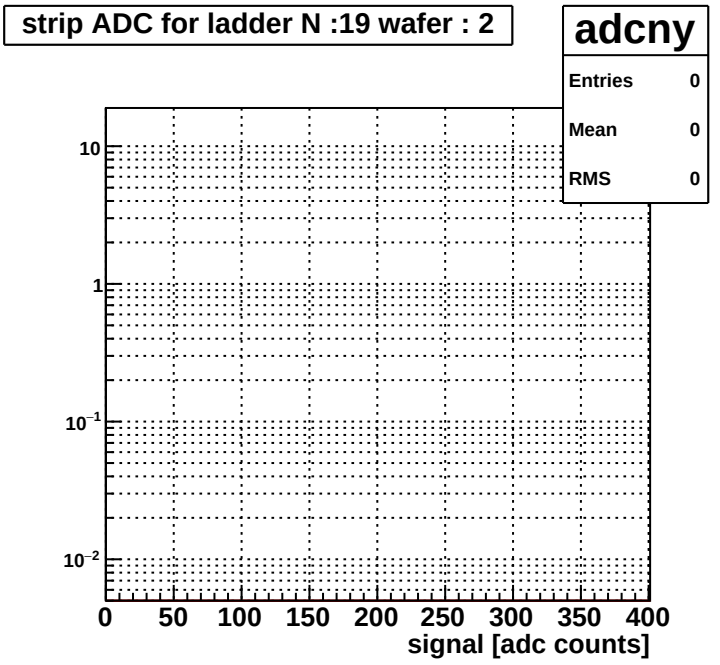

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

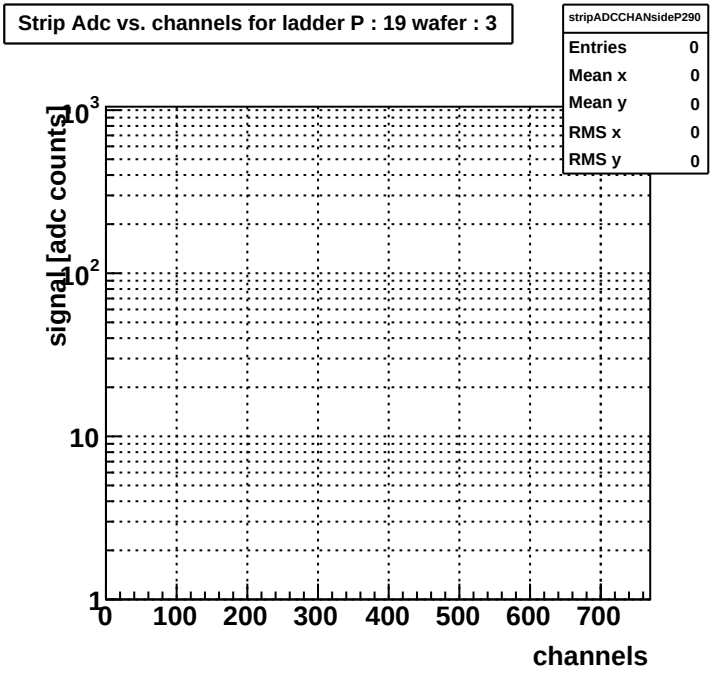

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

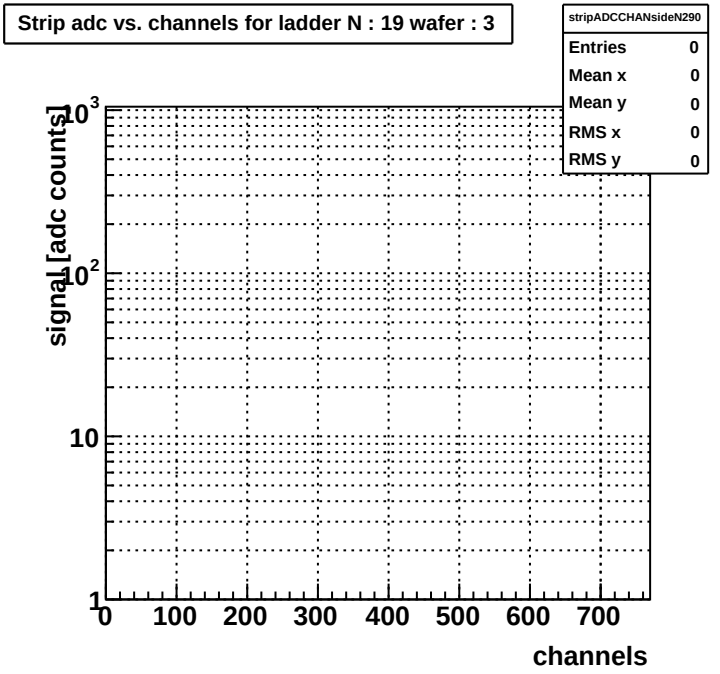

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

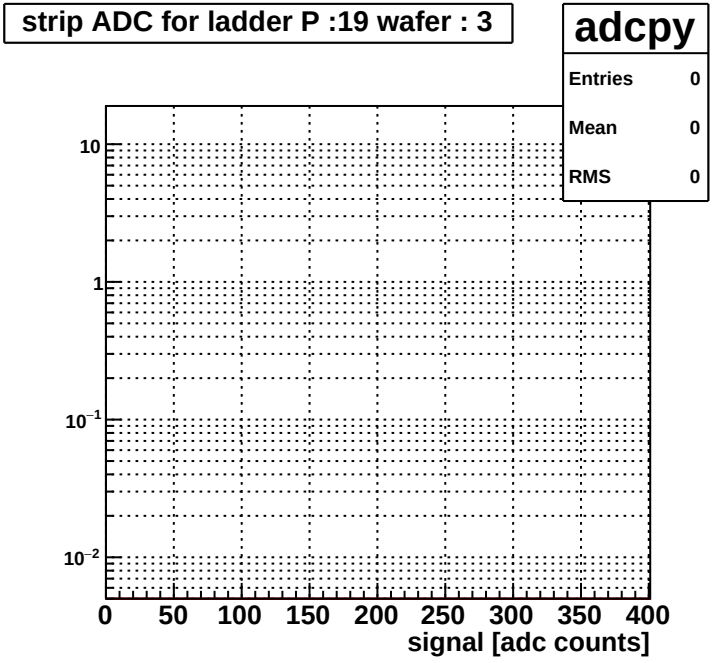

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

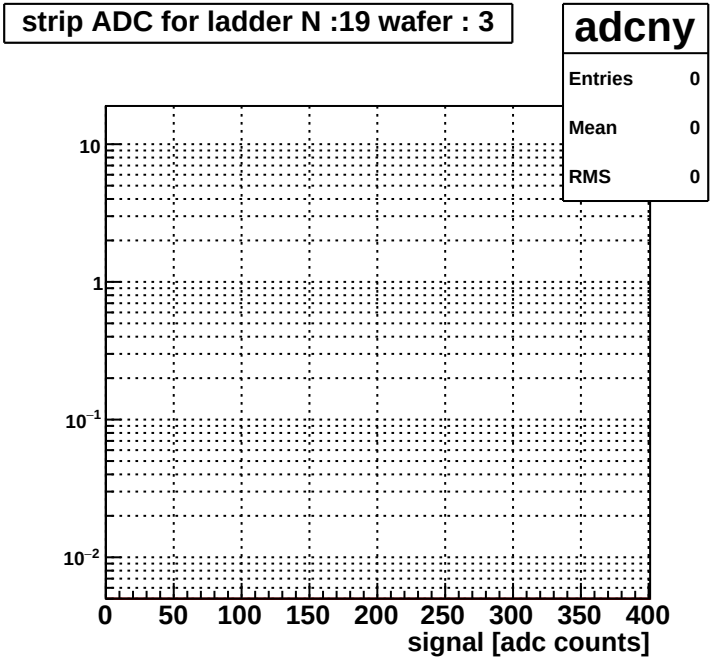

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

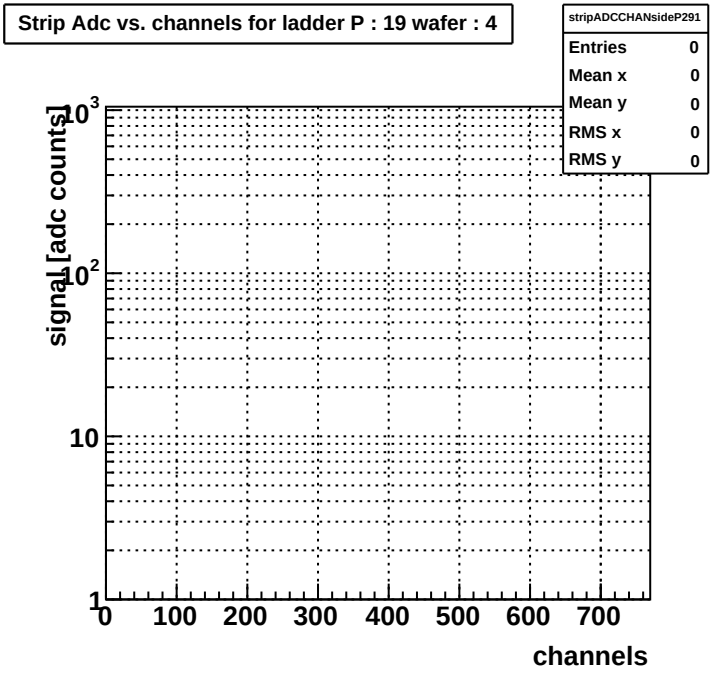

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

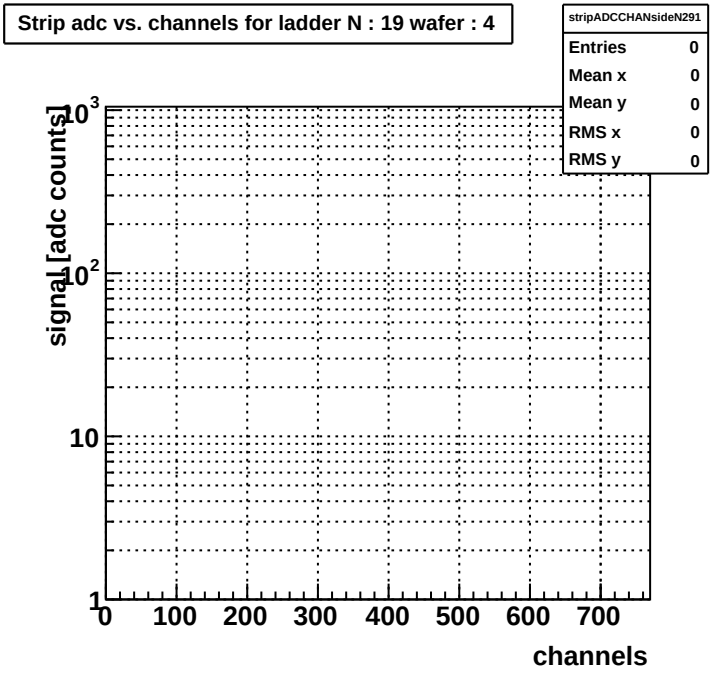

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

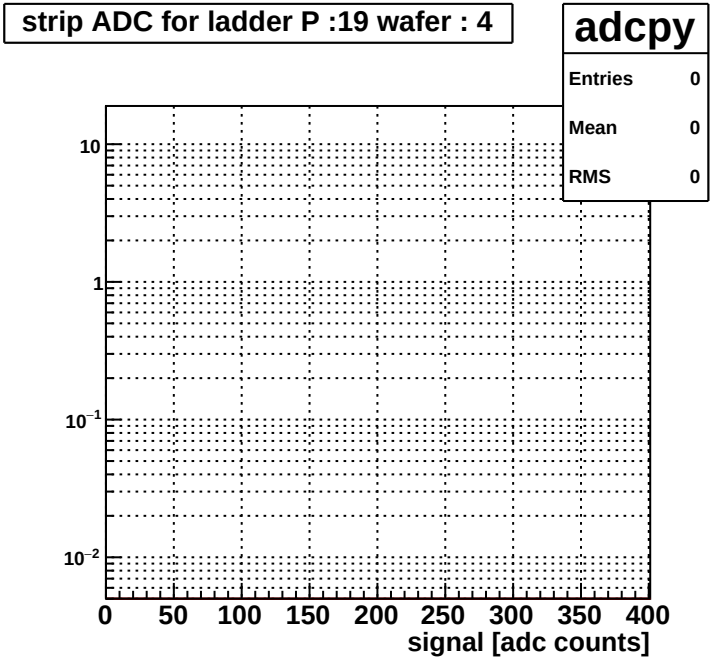

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

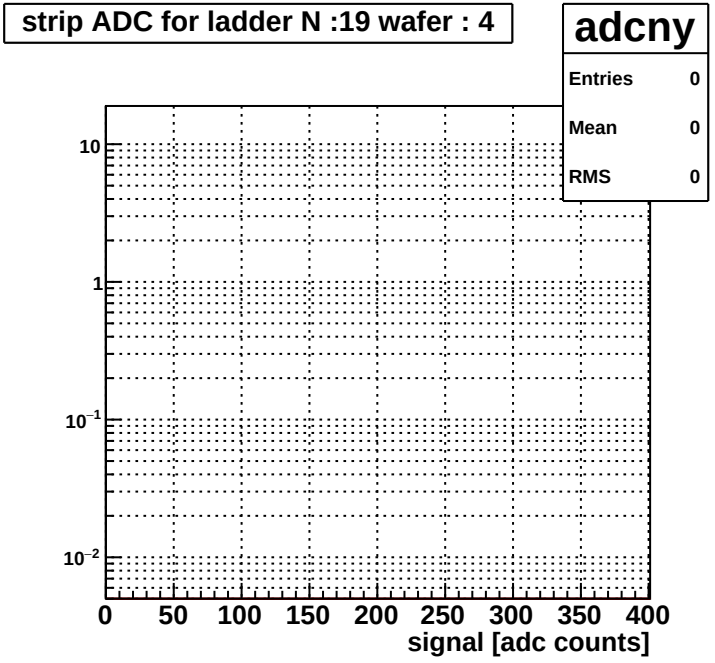

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

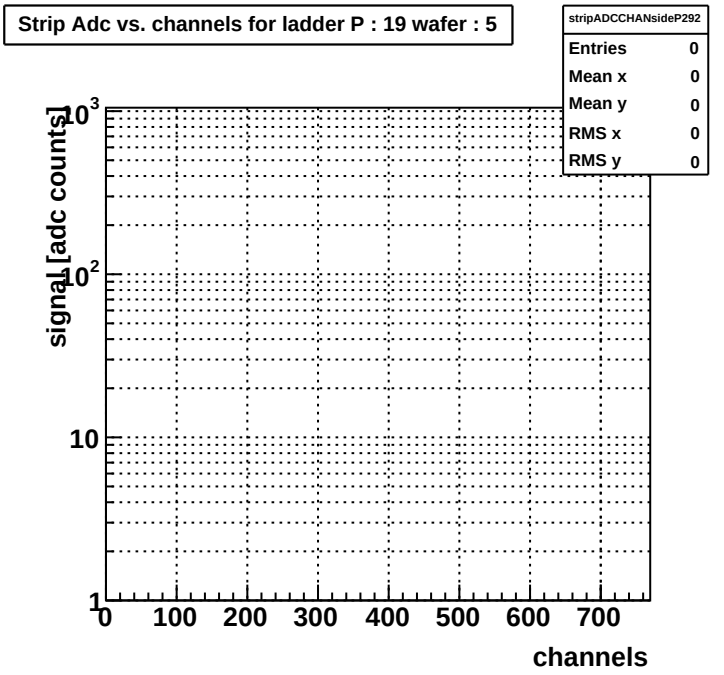

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

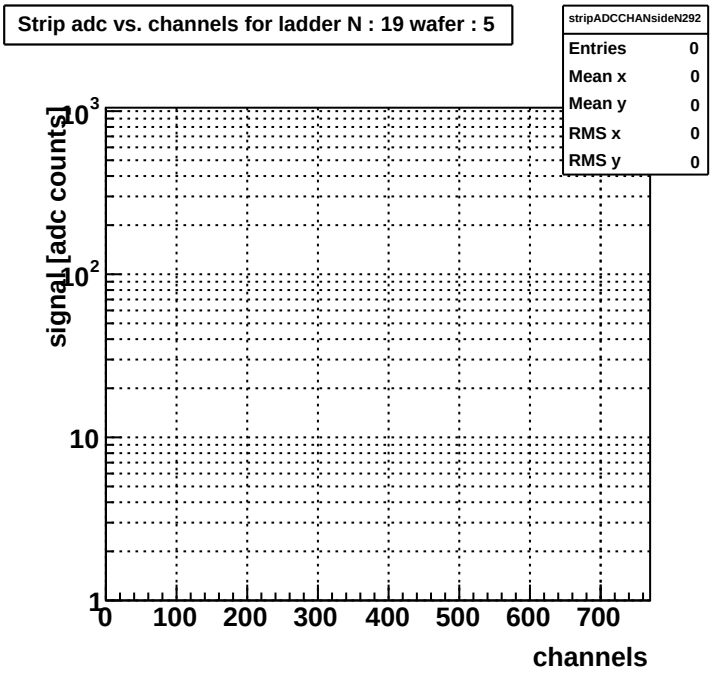

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

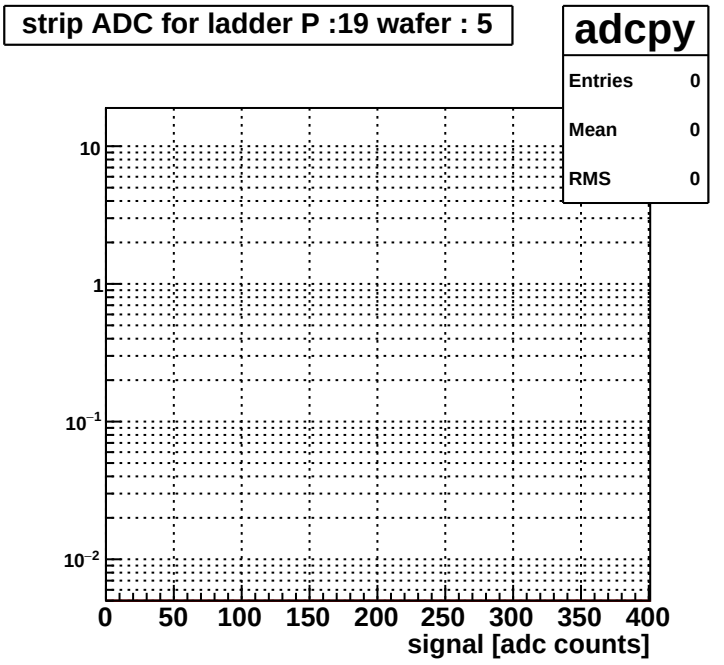

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

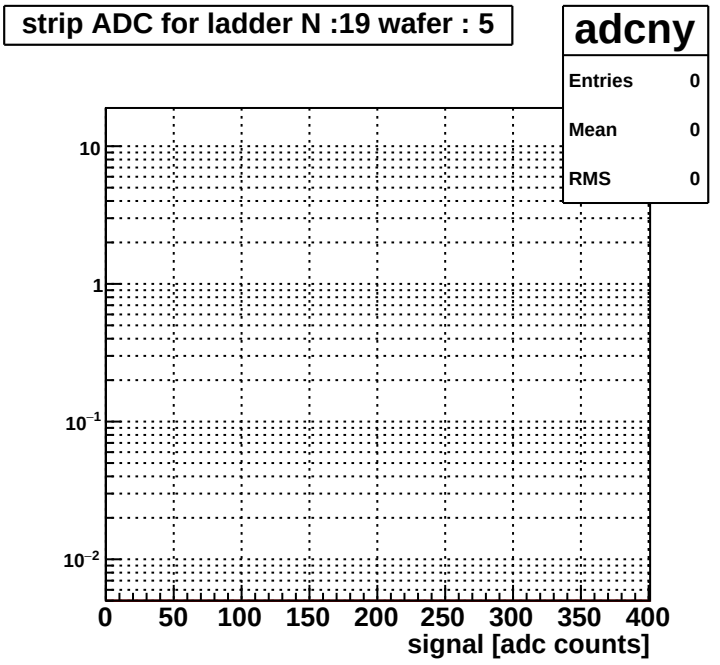

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

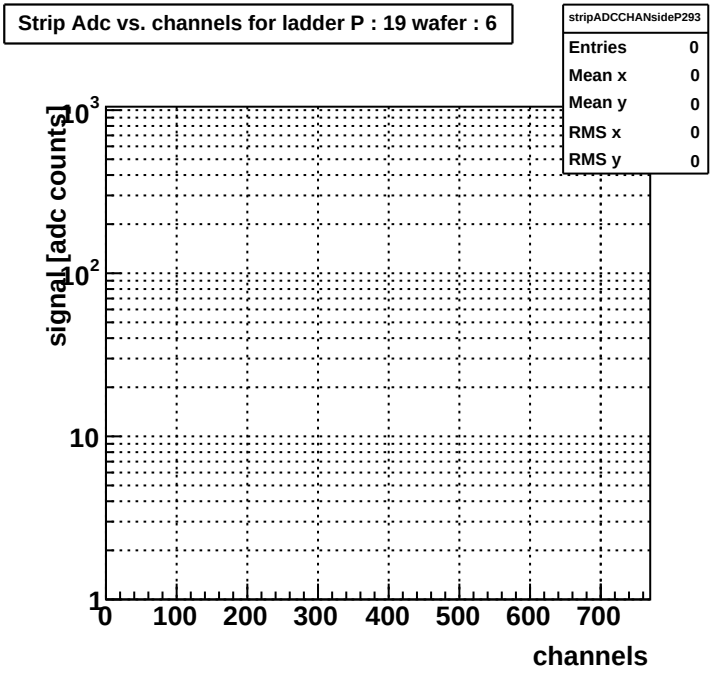

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

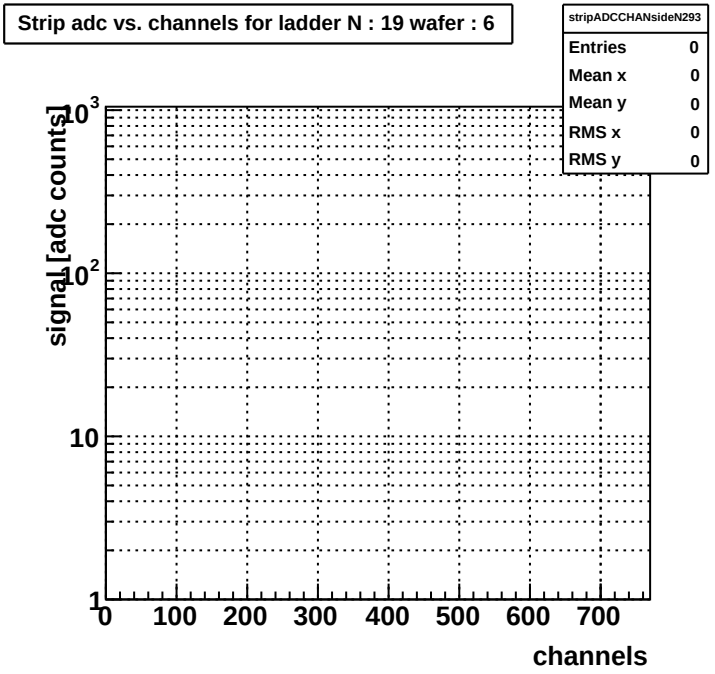

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

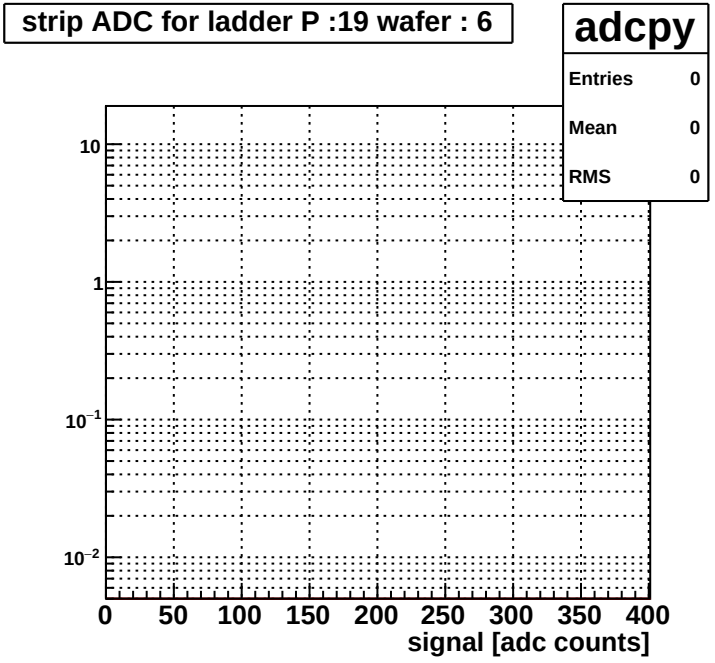

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

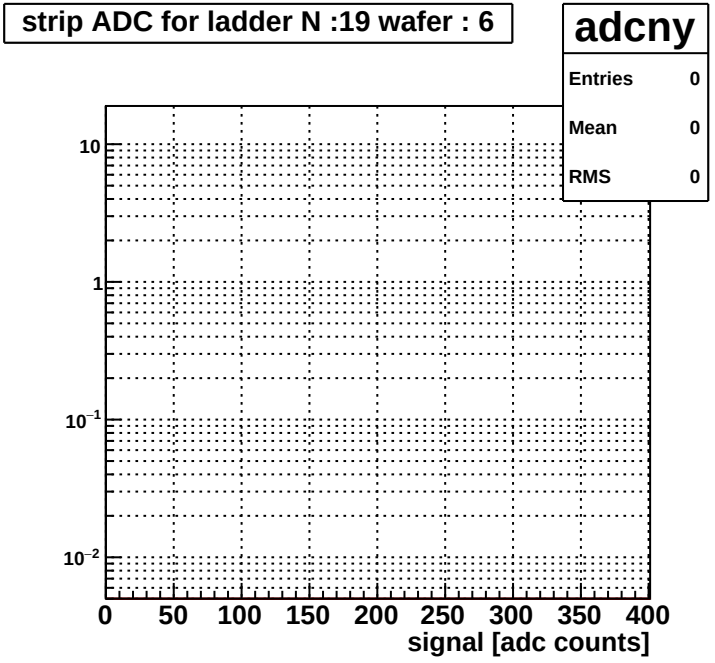

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

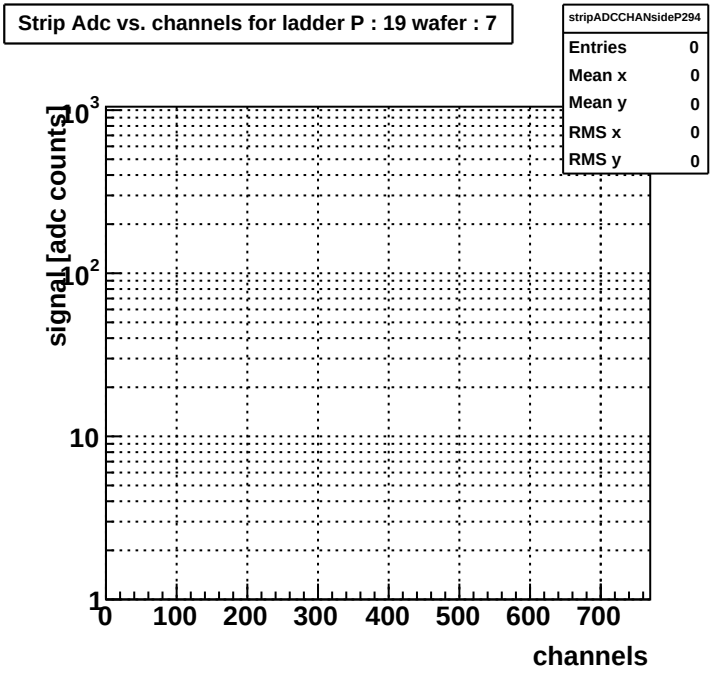

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

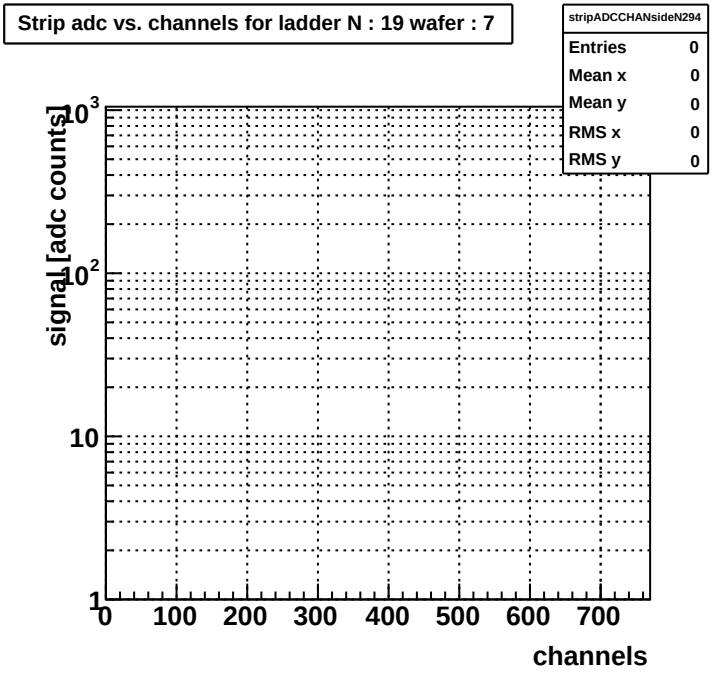

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

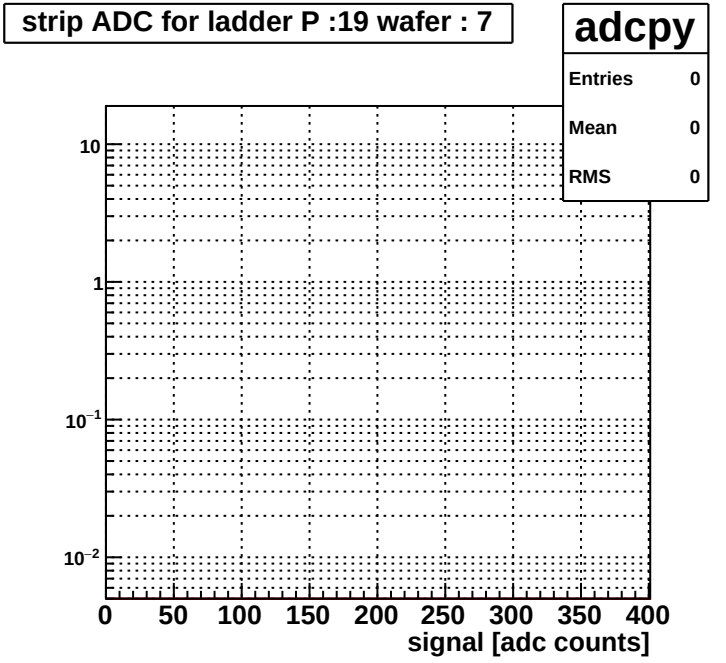

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

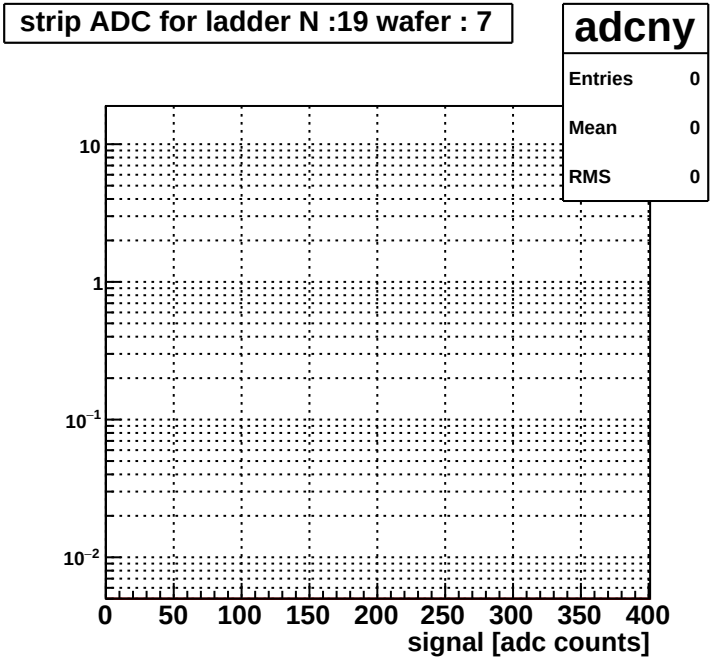

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

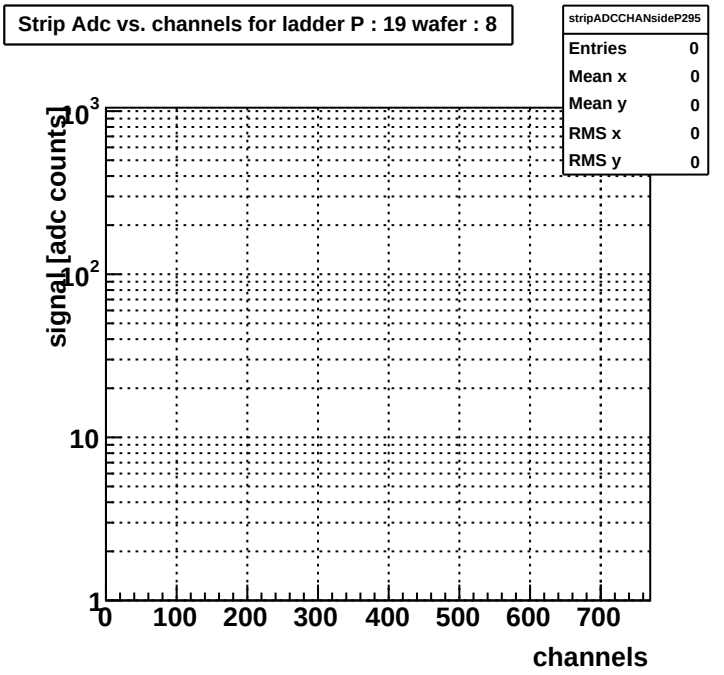

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

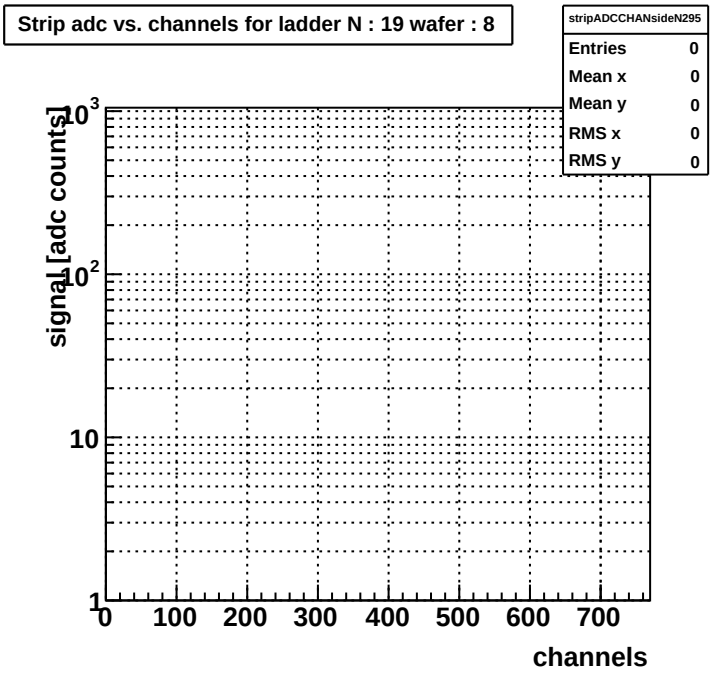

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

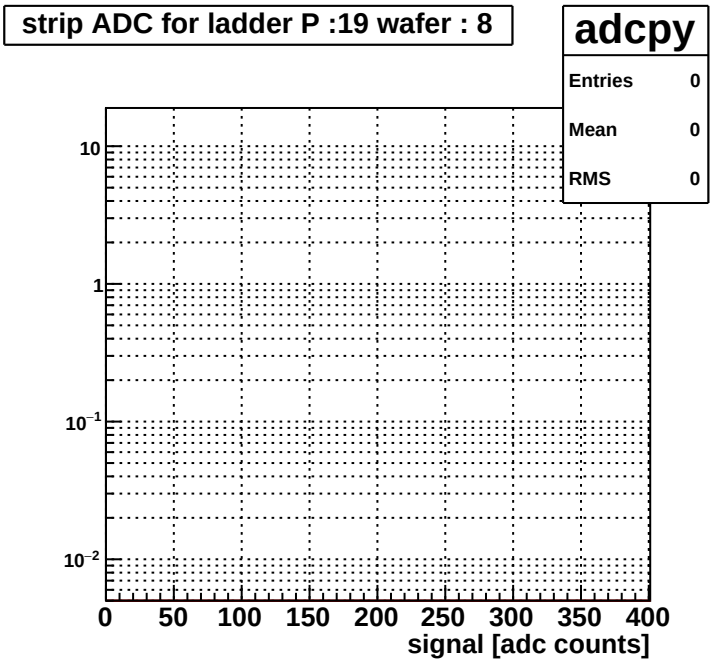

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

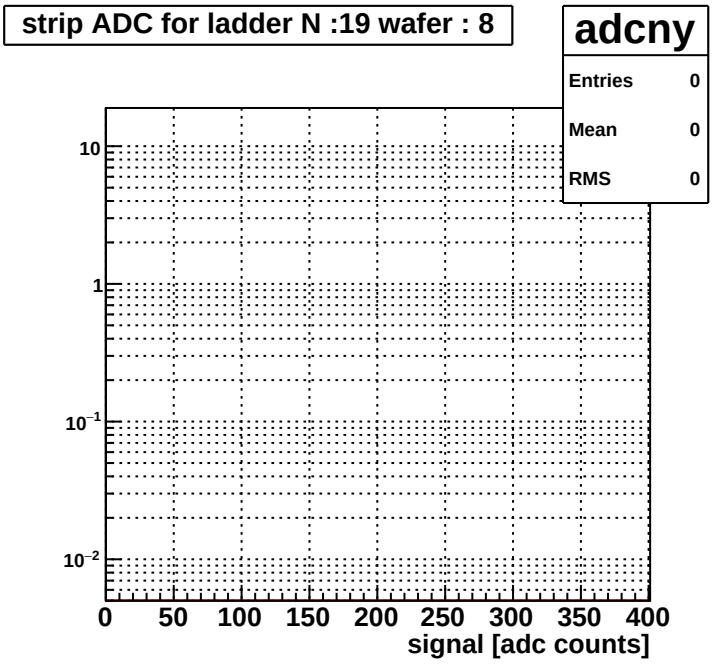

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

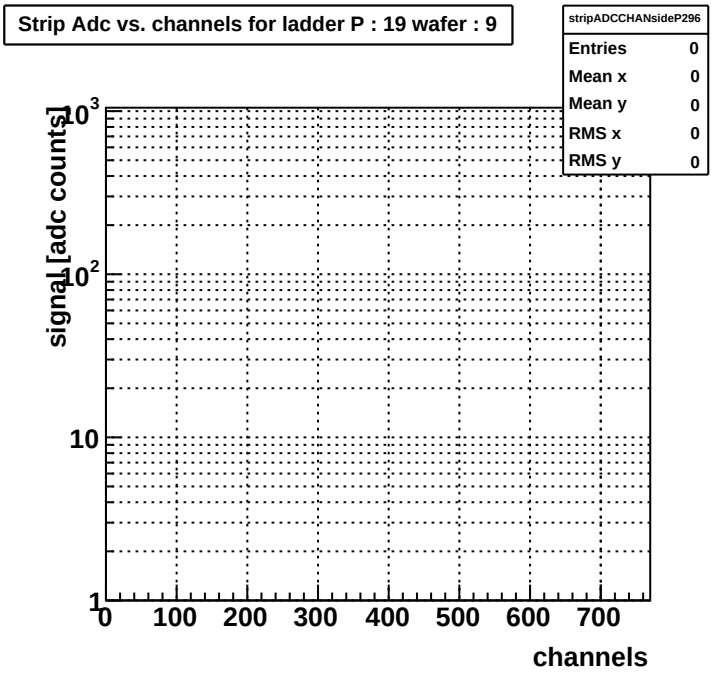

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

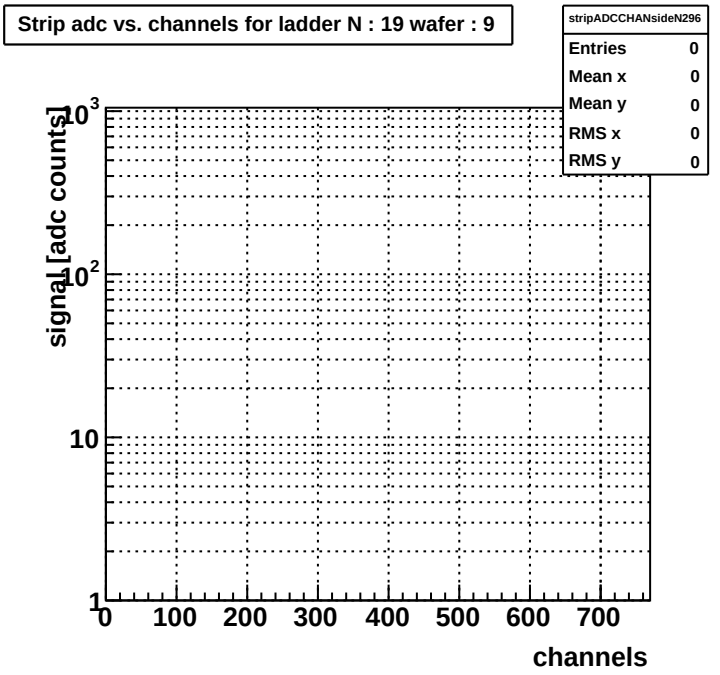

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

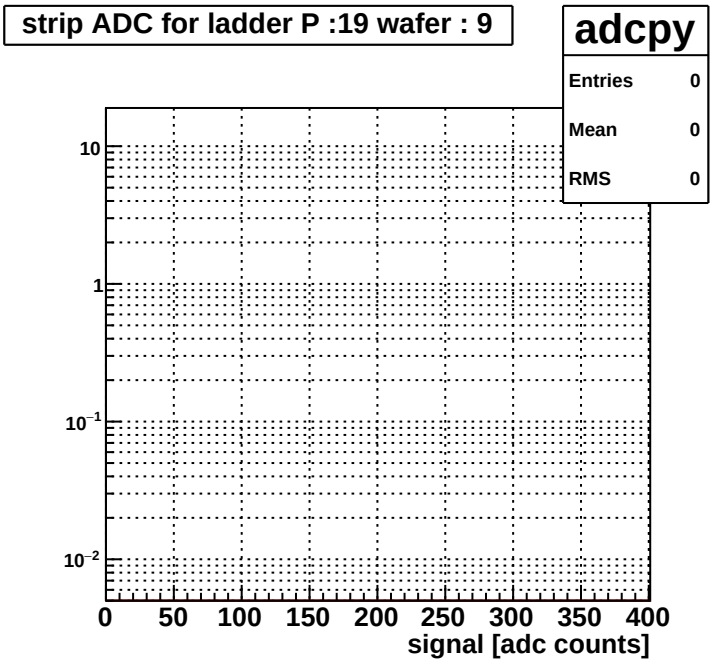

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

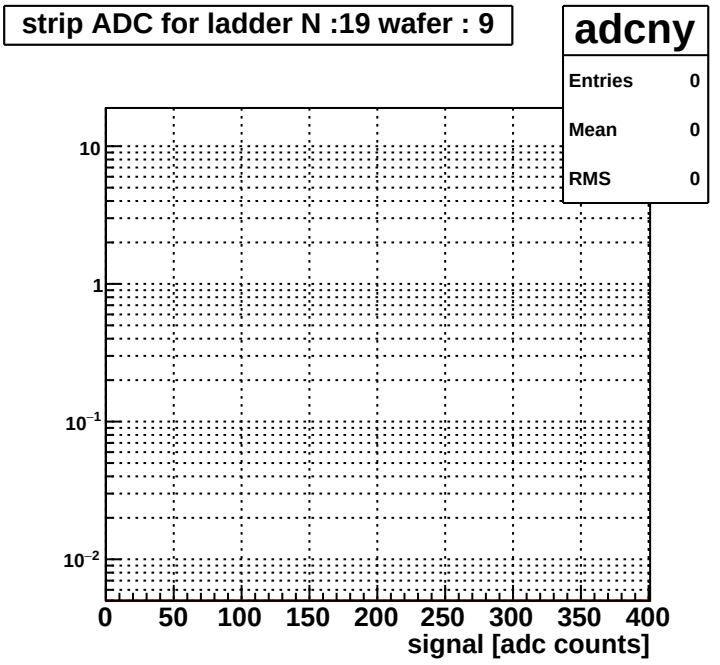

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

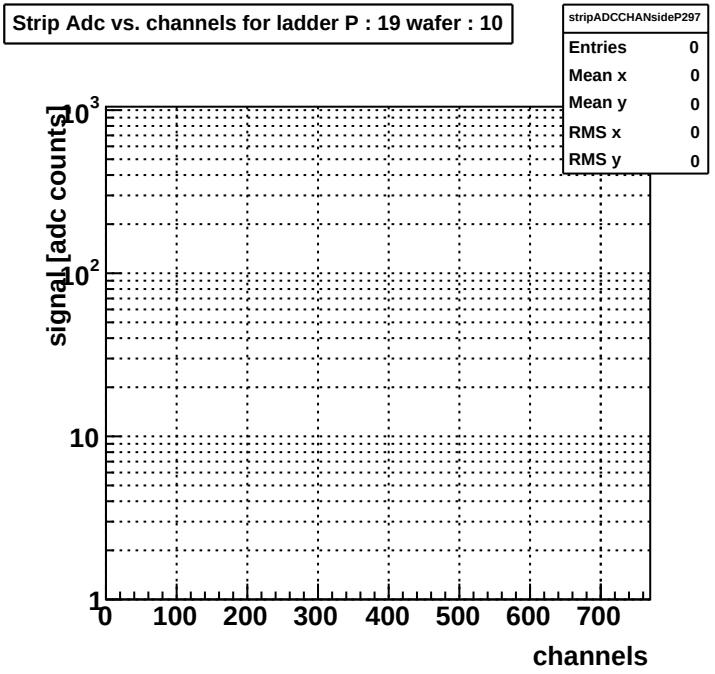

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

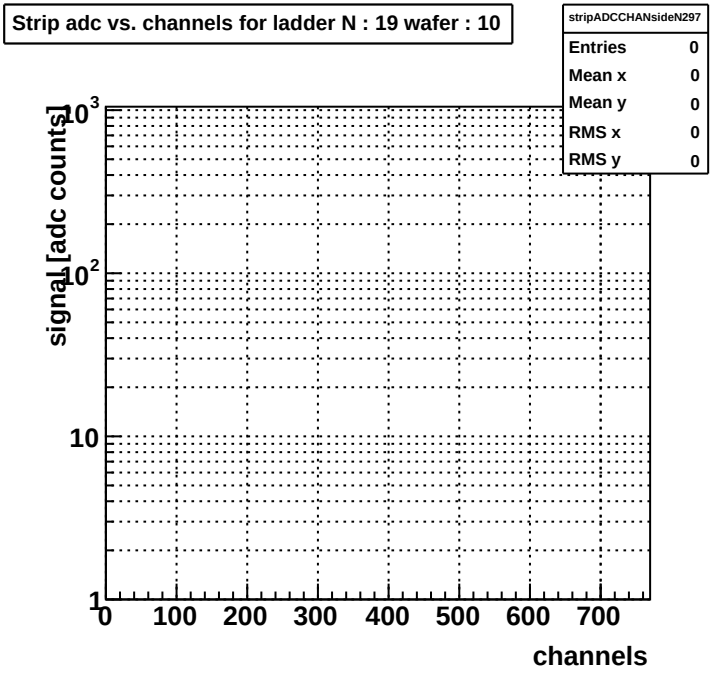

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

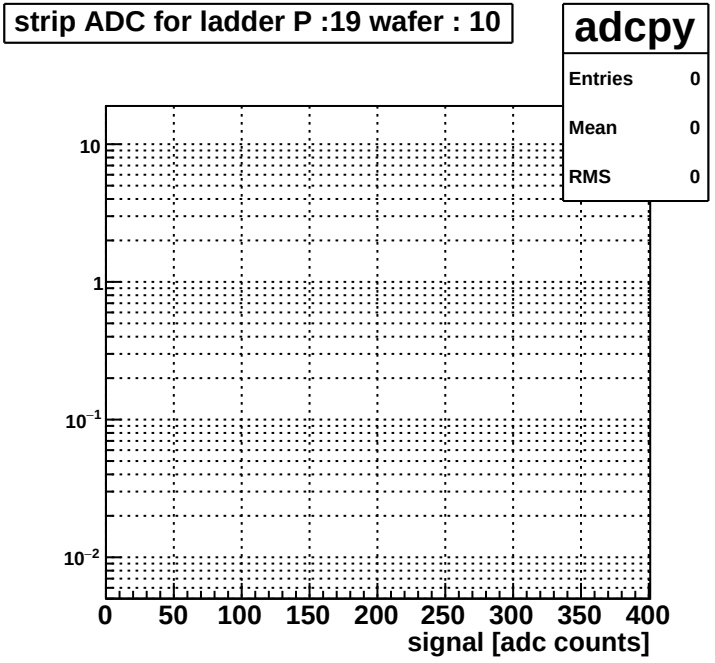

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

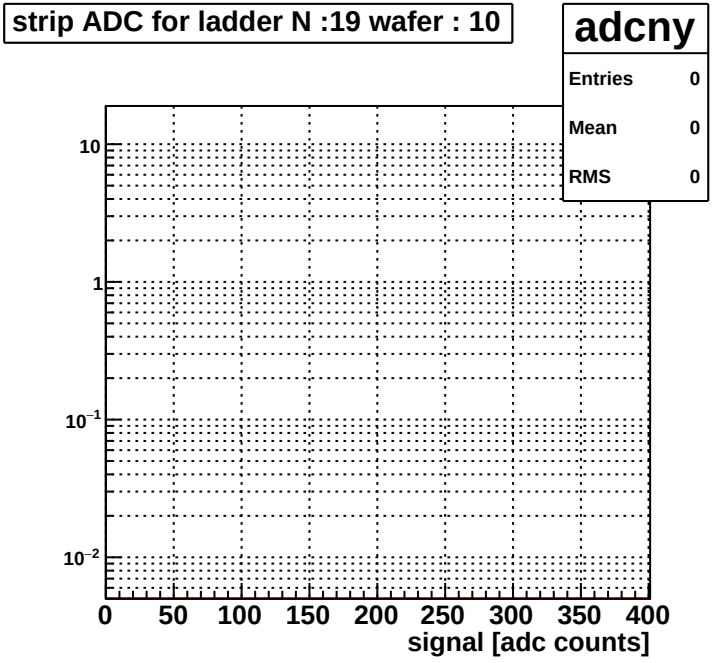

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

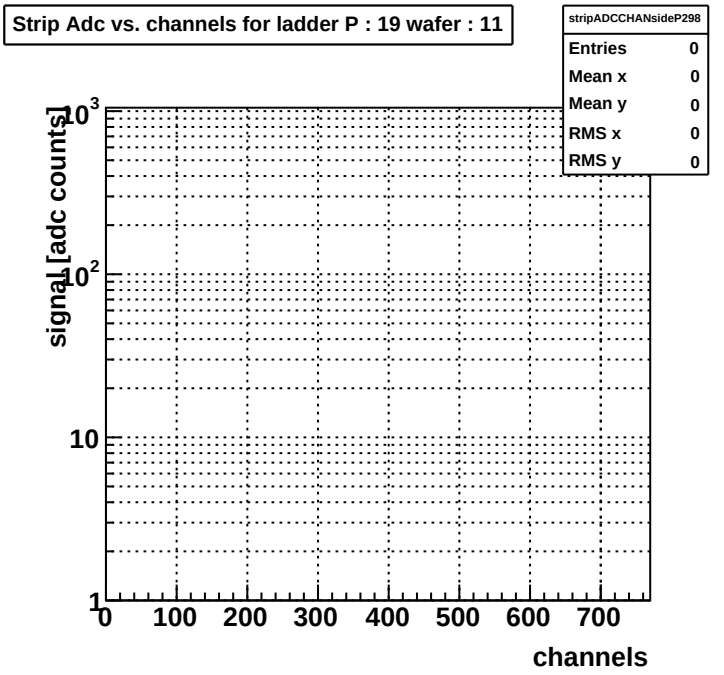

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

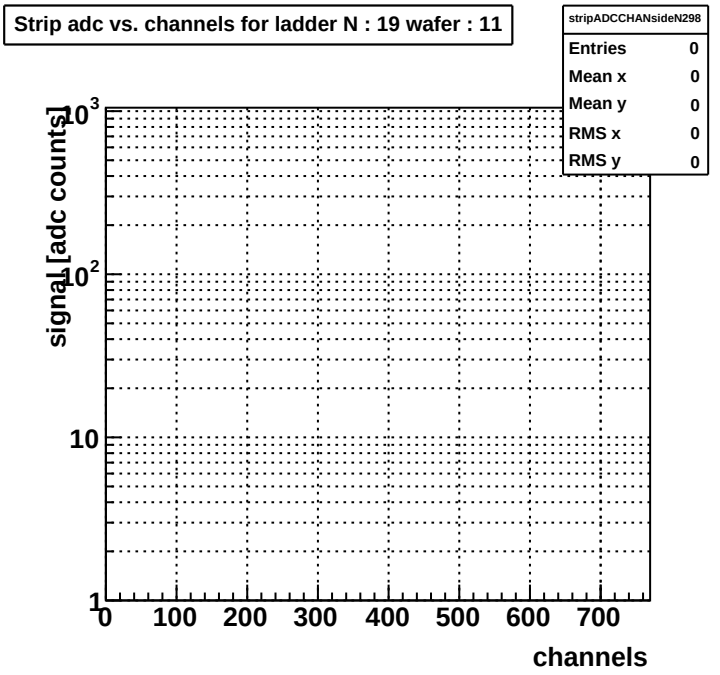

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

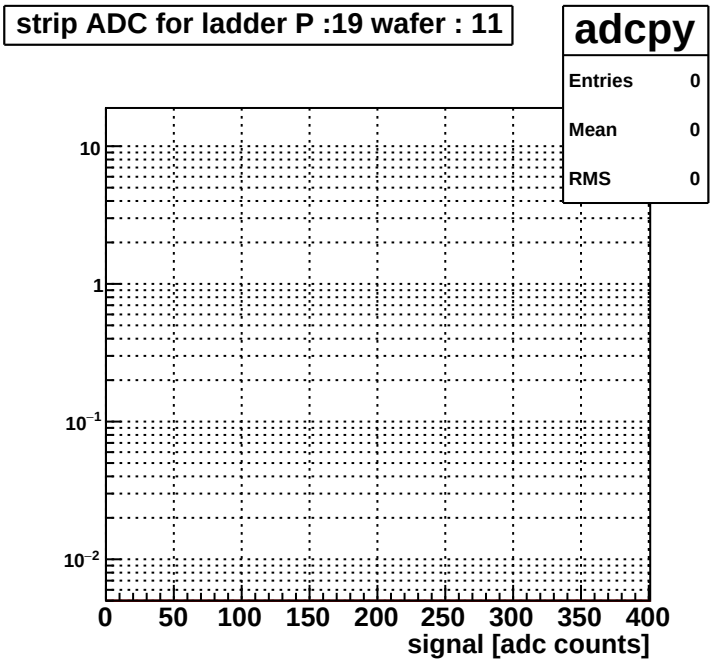

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

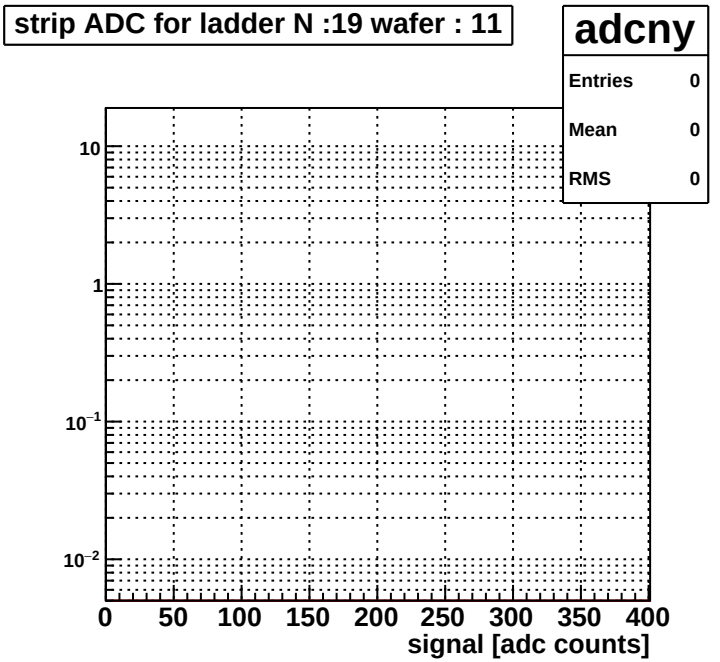

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

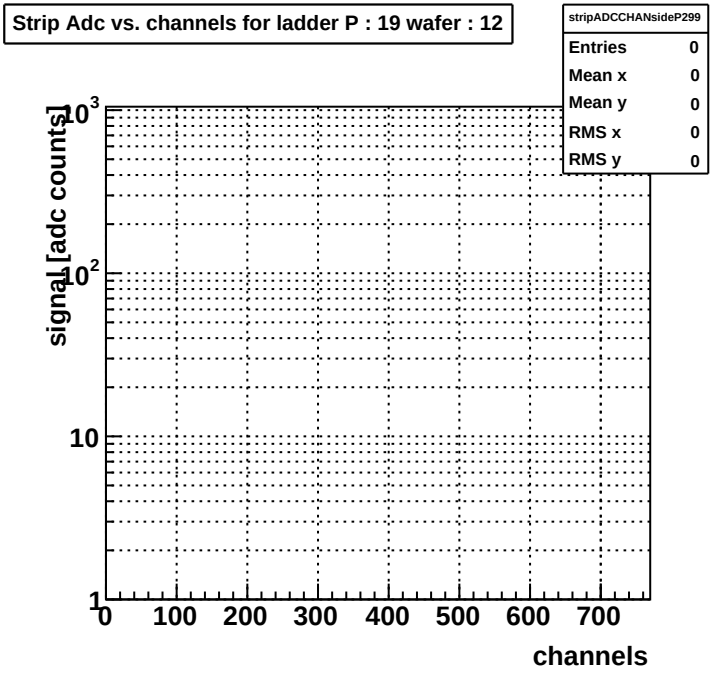

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

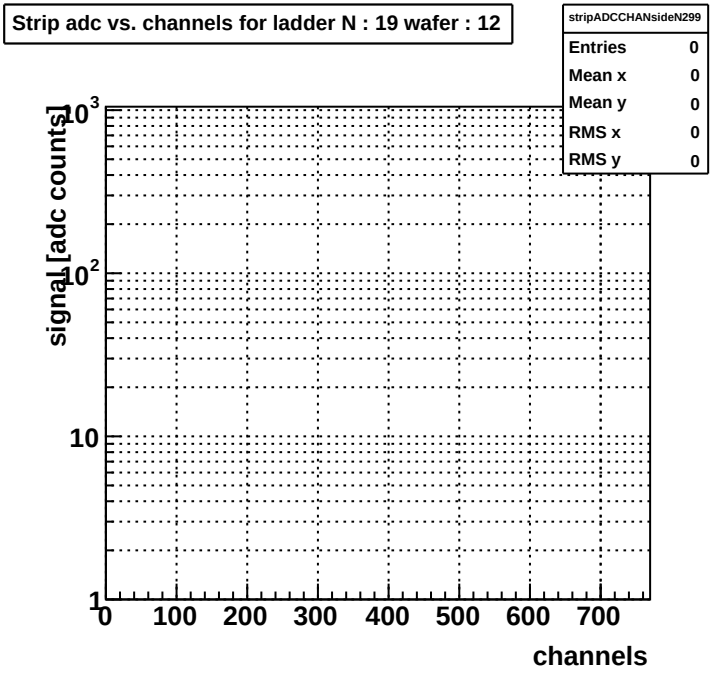

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

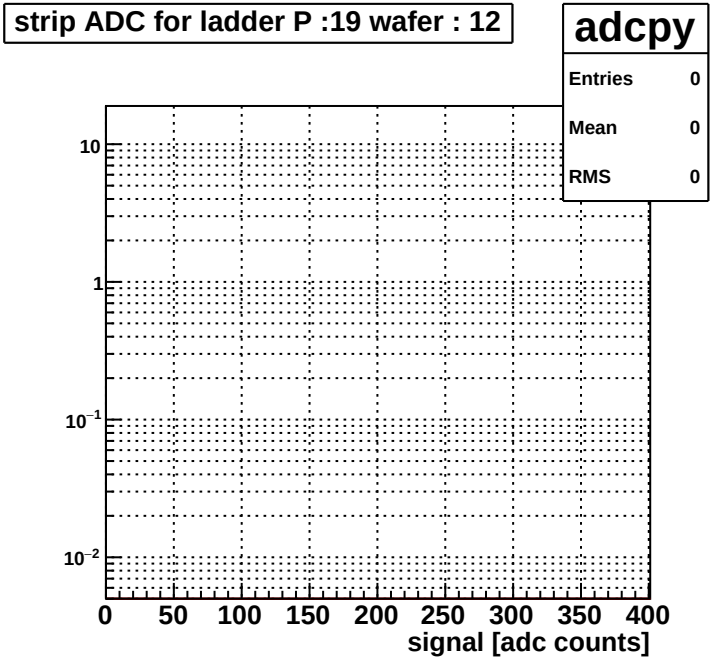

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

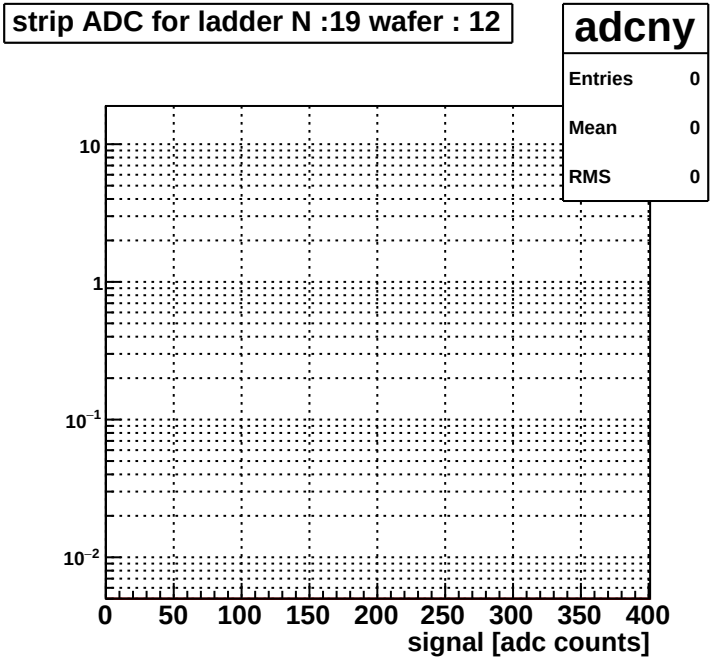

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

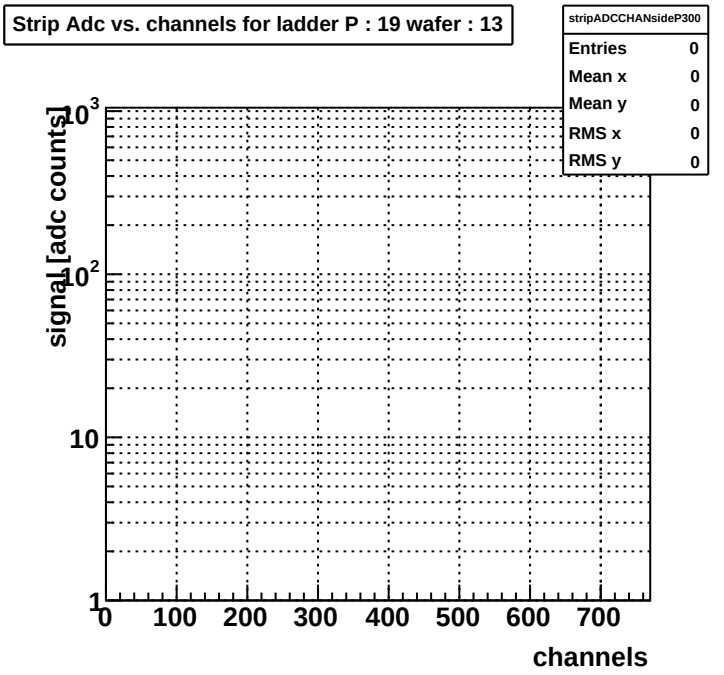

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

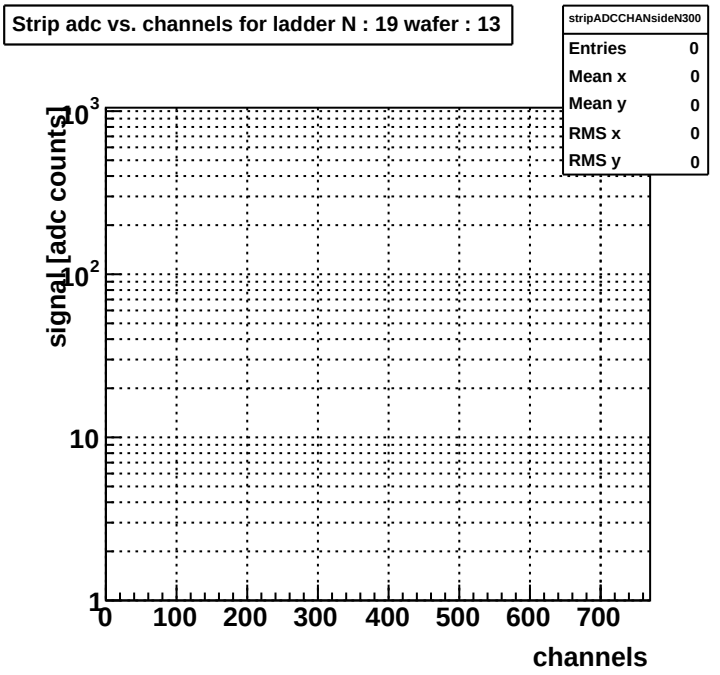

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

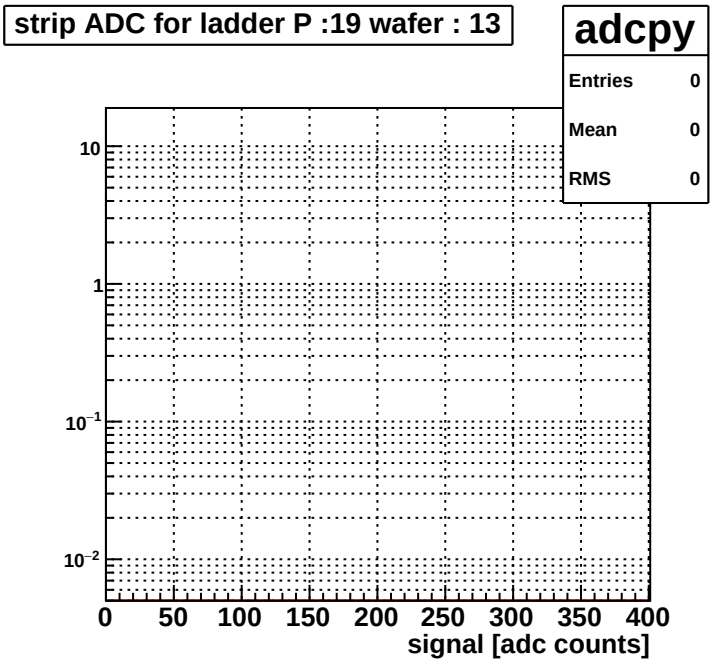

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

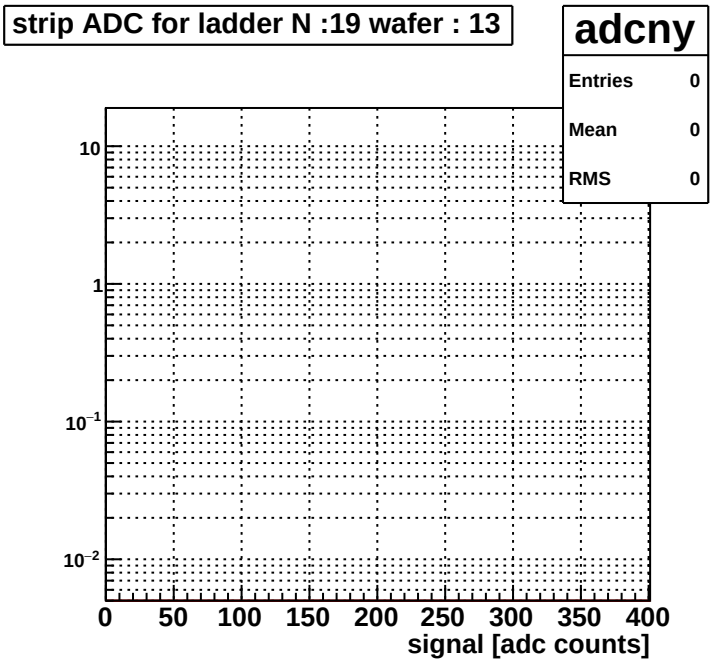

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

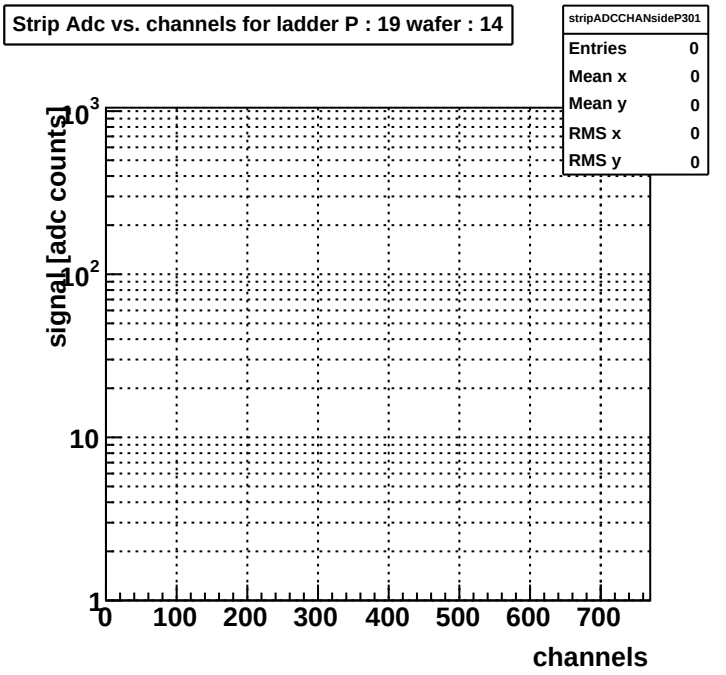

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

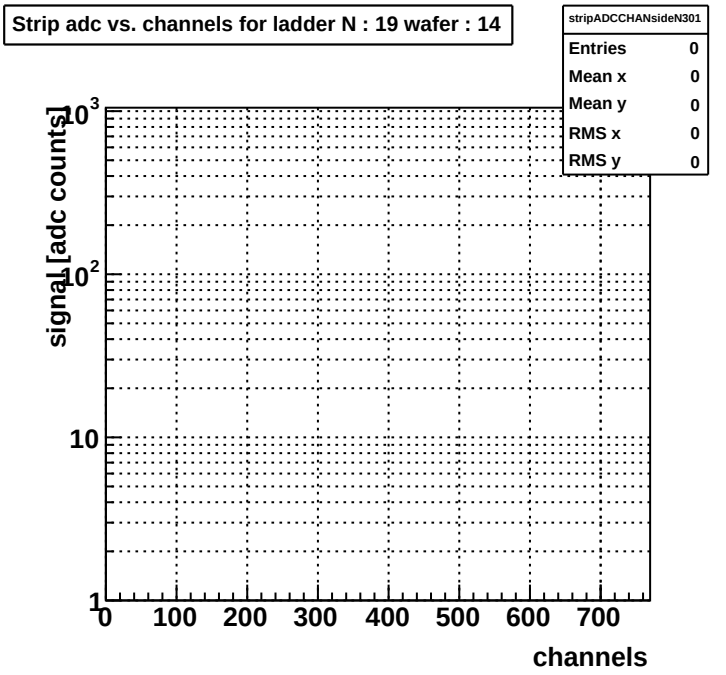

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

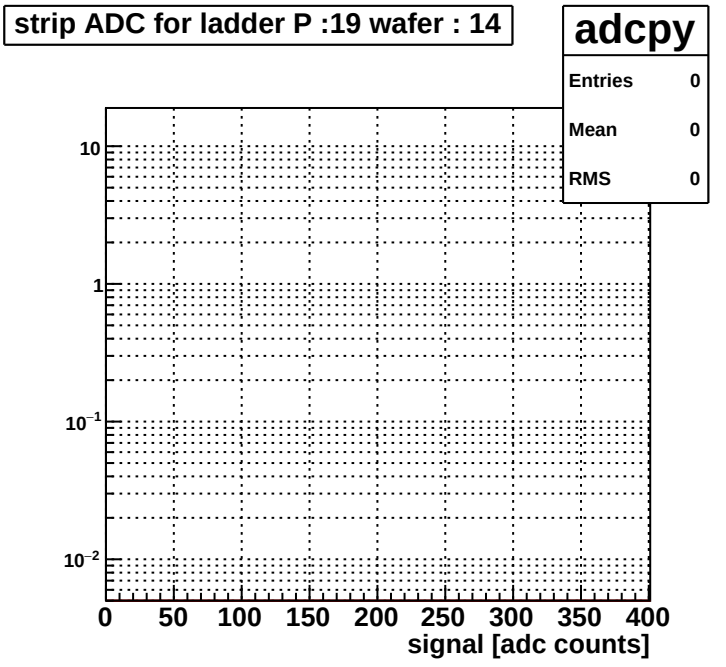

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

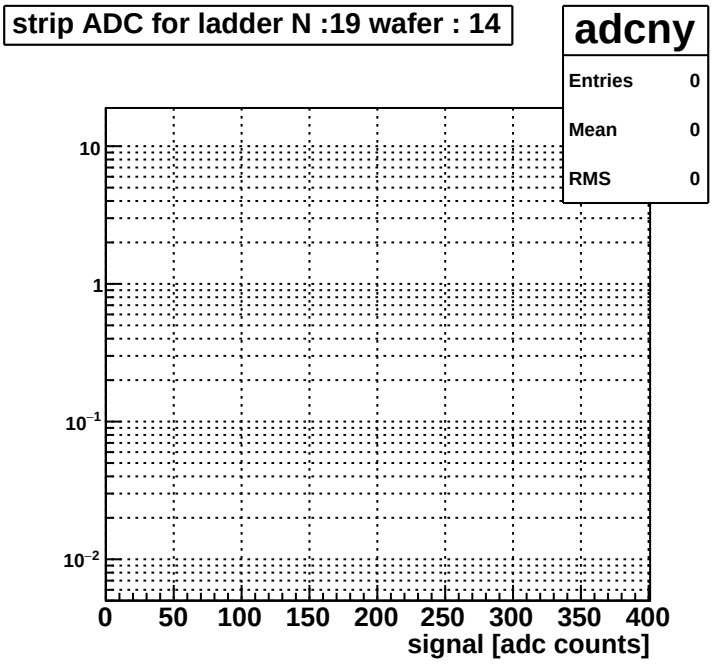

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

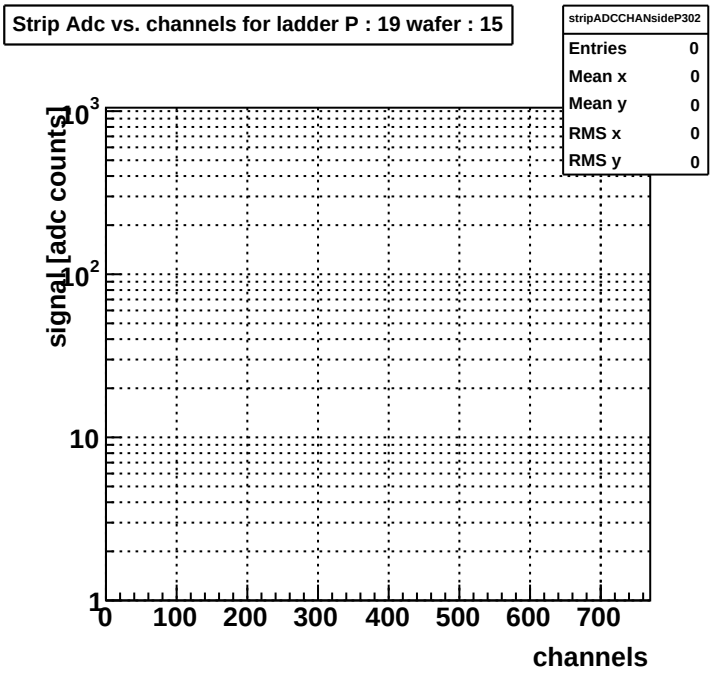

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

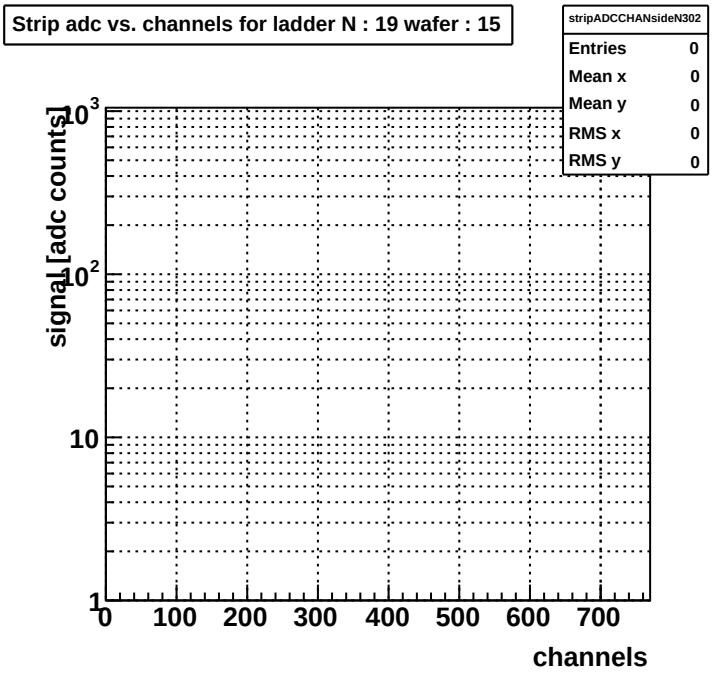

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

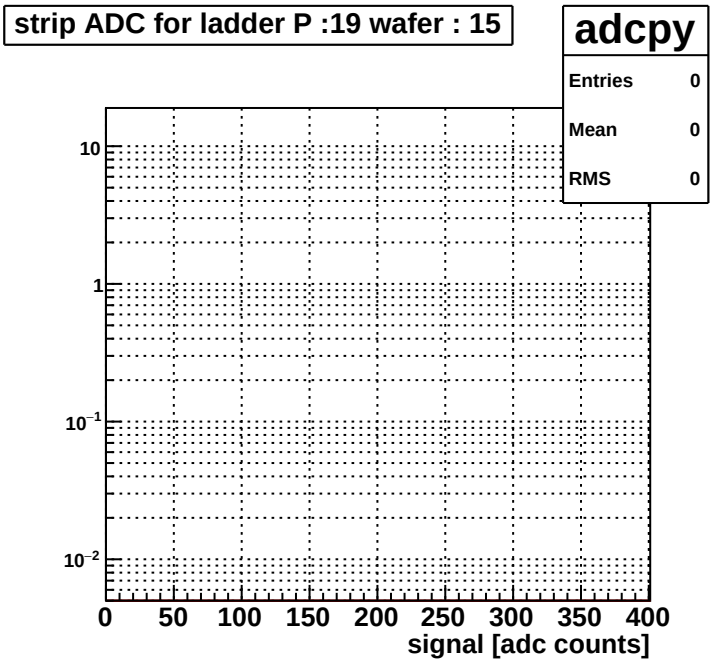

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

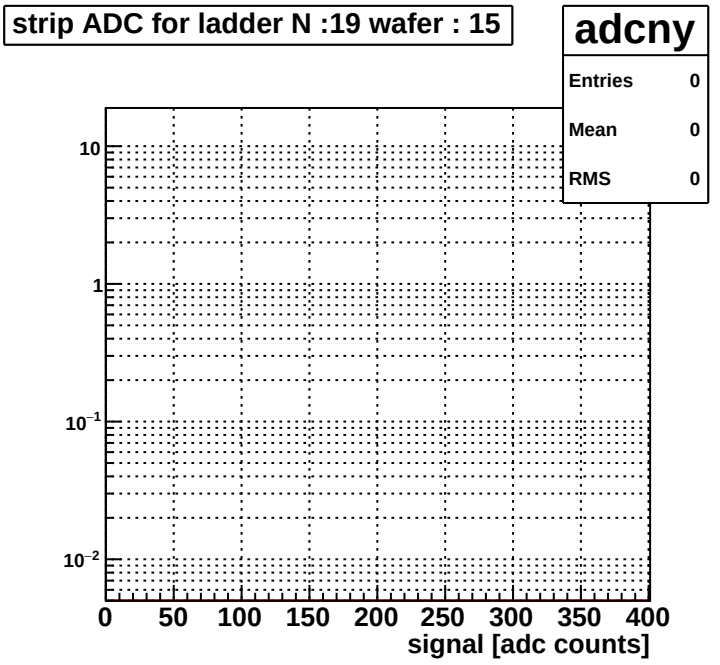

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

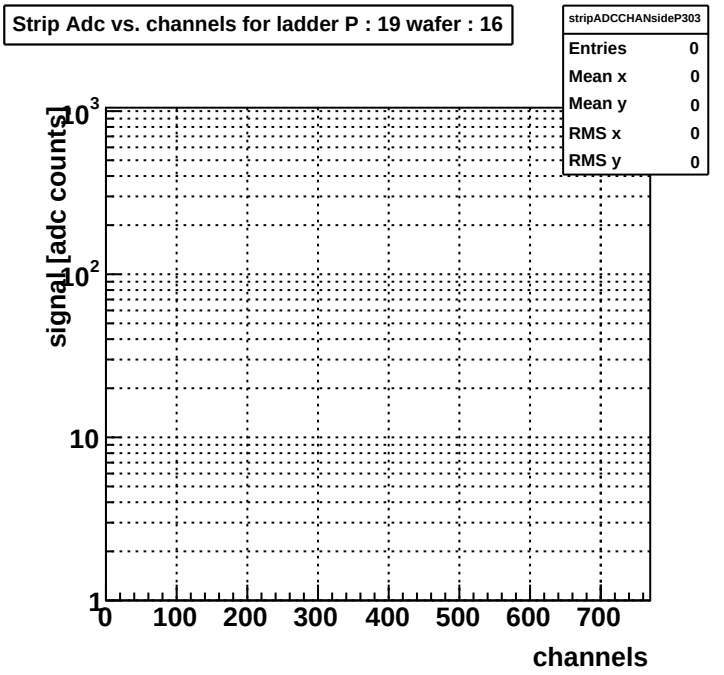

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

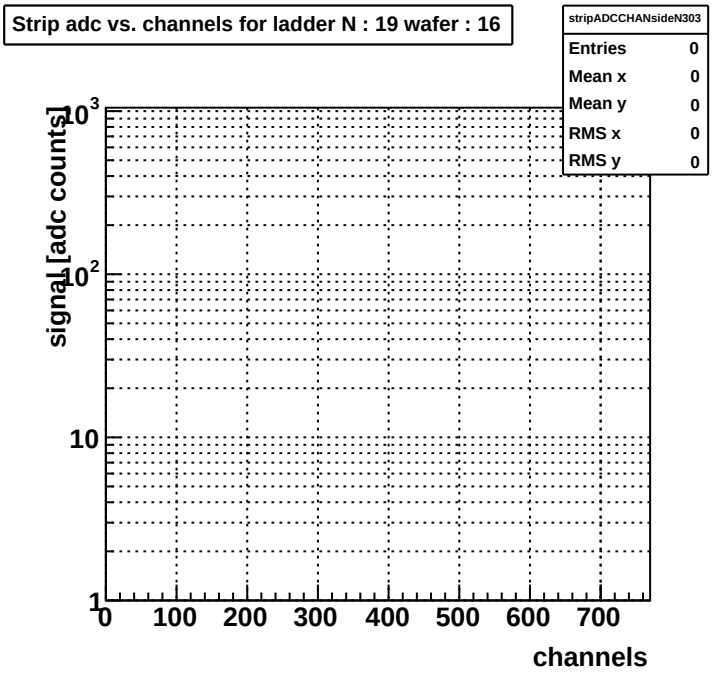

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

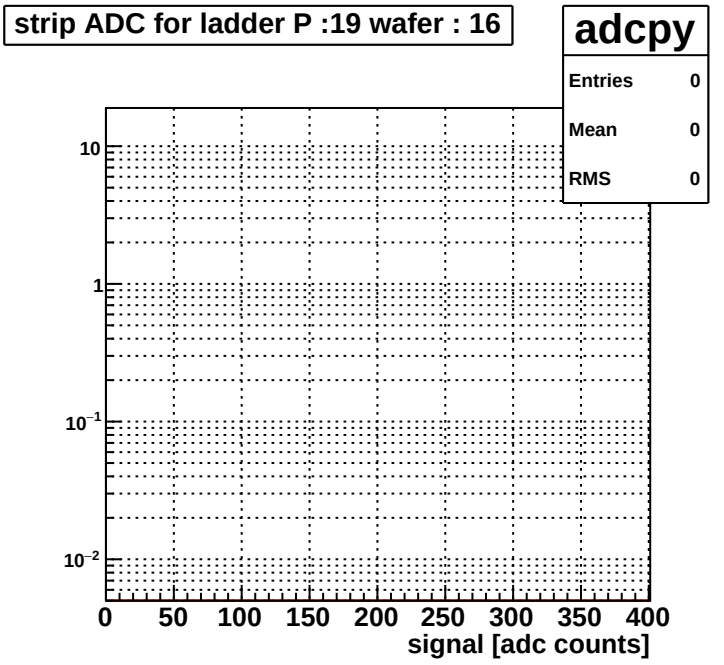

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

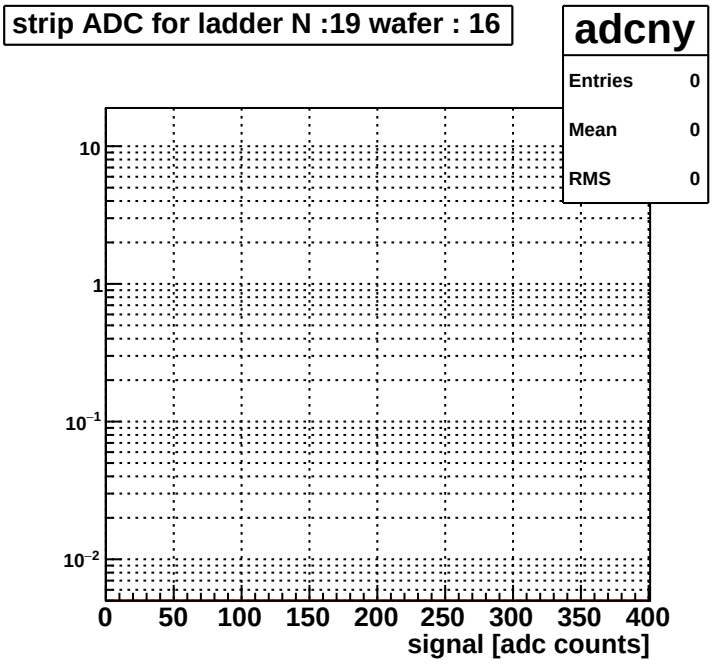

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

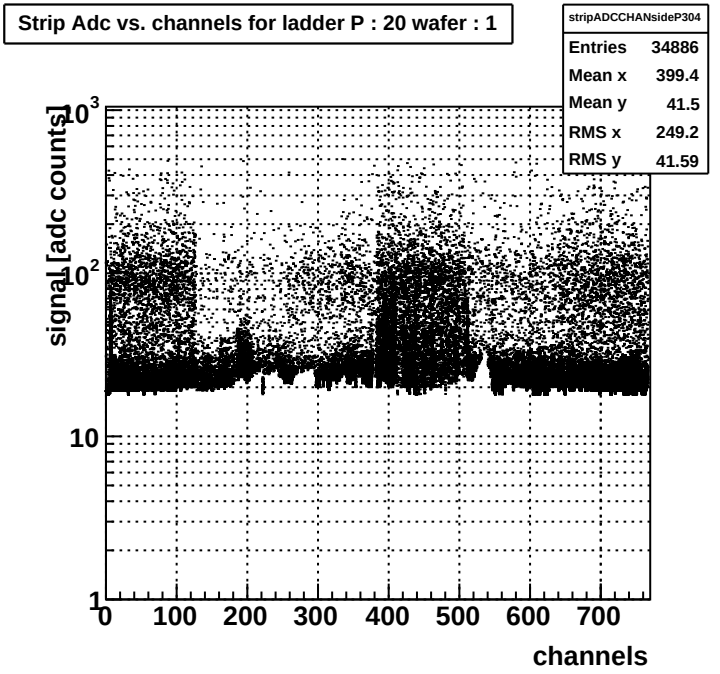

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

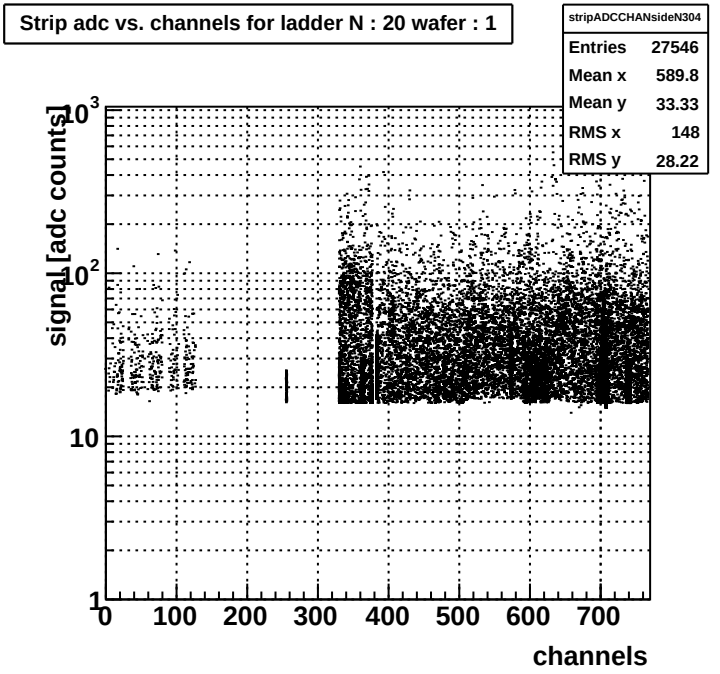

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

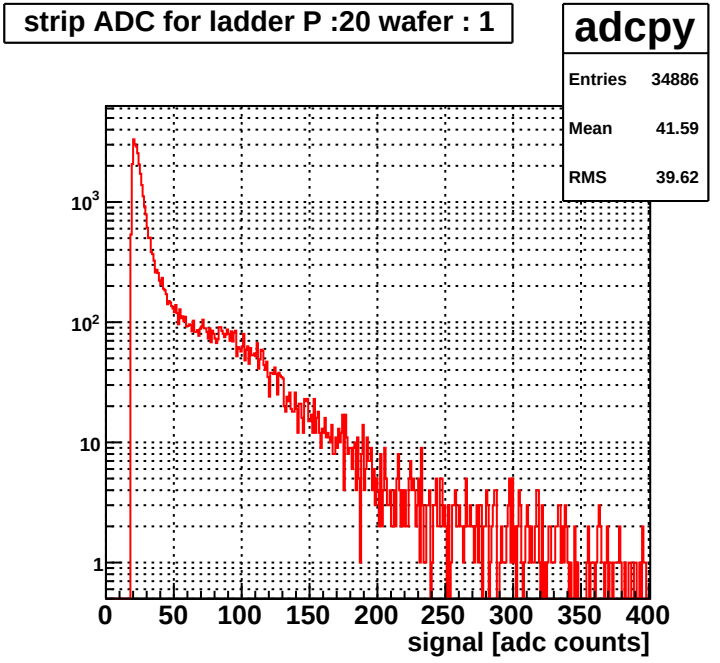

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

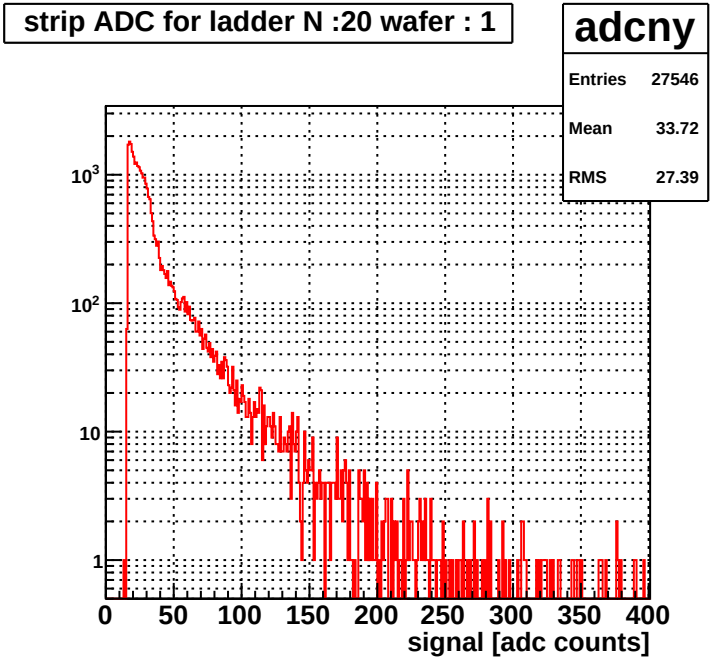

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

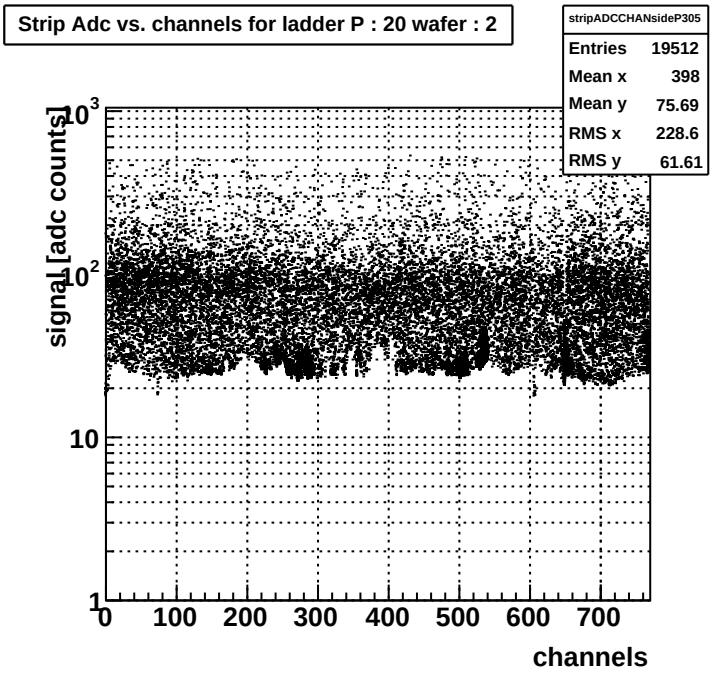

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

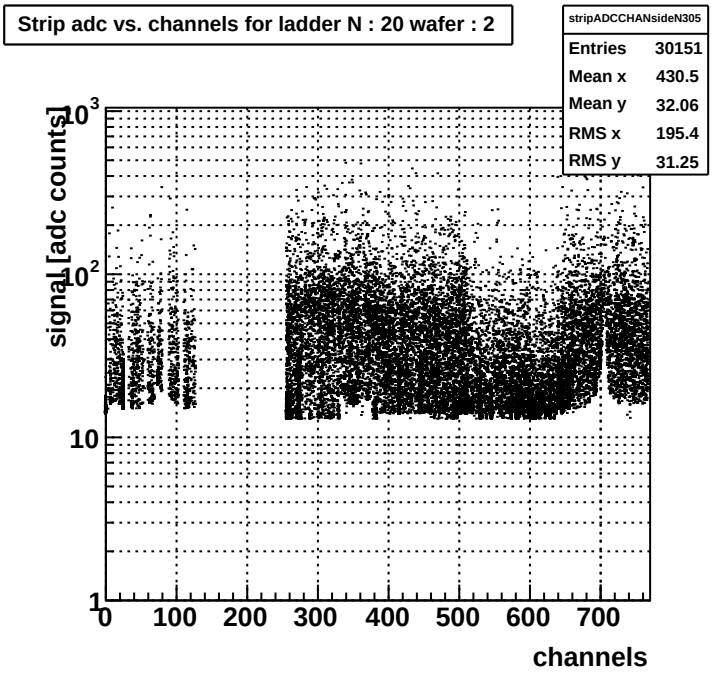

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 34886
Mean x 399.4
Mean y 41.5
RMS x 249.2
RMS y 41.59
signal [adc counts]
channels

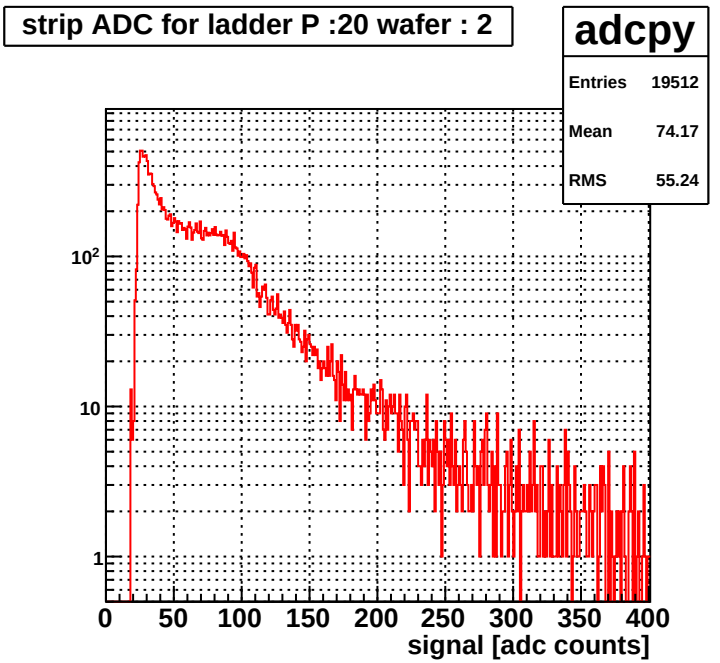

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 27546
Mean x 589.8
Mean y 33.33
RMS x 148
RMS y 28.22
signal [adc counts]
channels

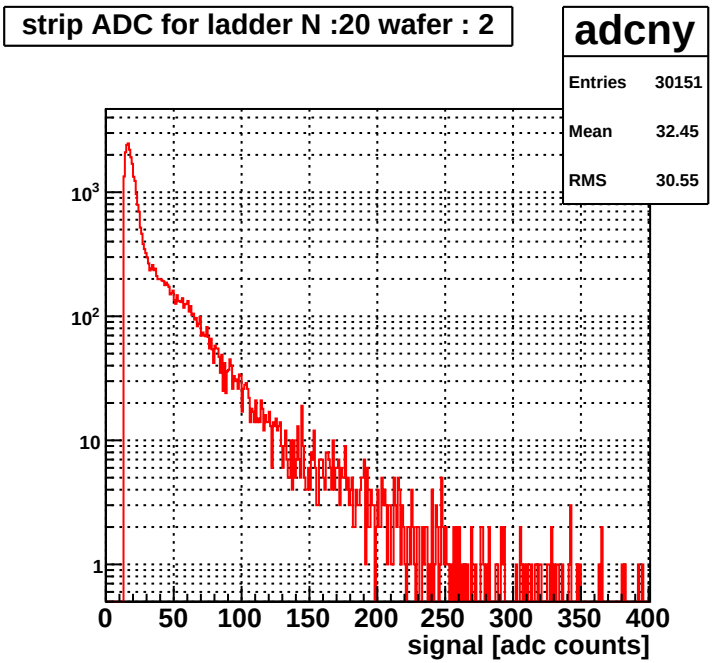

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 34886
Mean 41.59
RMS 39.62
signal [adc counts]

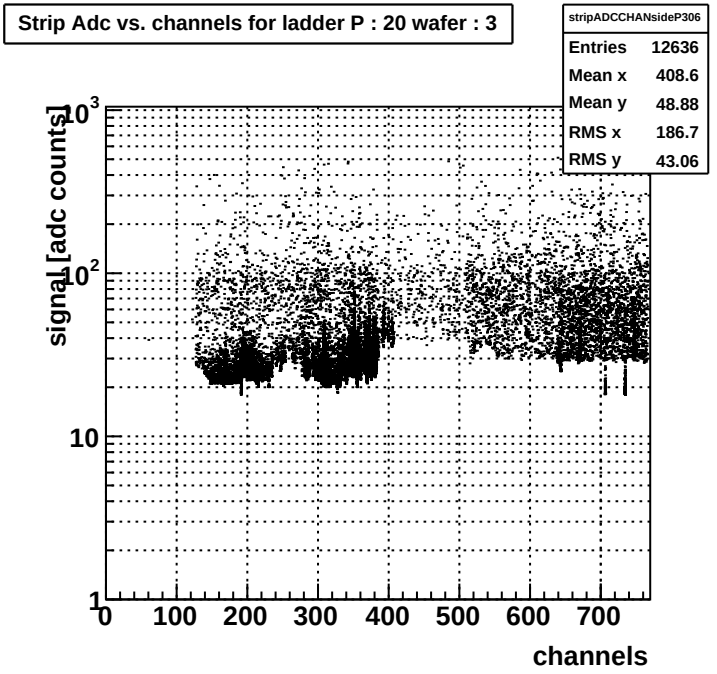

strip ADC for ladder N :20 wafer : 1
adcny
Entries 27546
Mean 33.72
RMS 27.39
signal [adc counts]

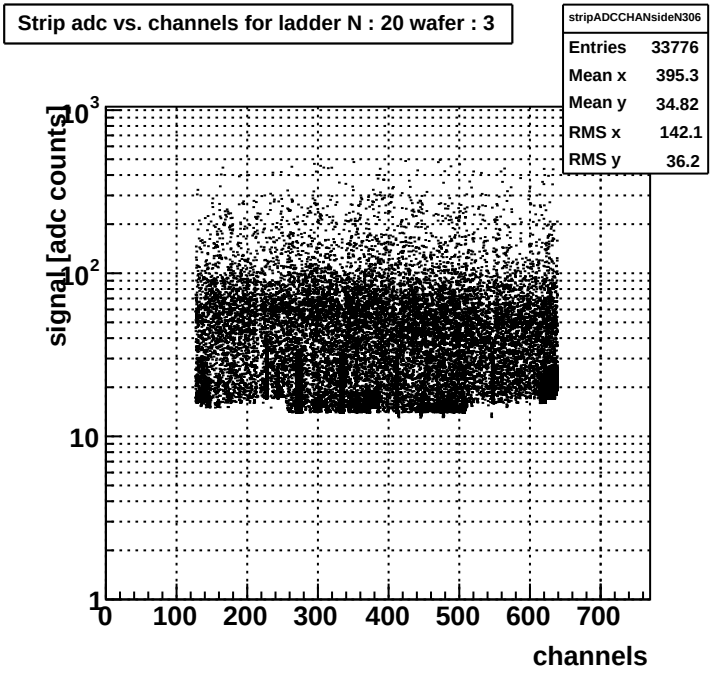

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 19512
Mean x 398
Mean y 75.69
RMS x 228.6
RMS y 61.61
signal [adc counts]
channels

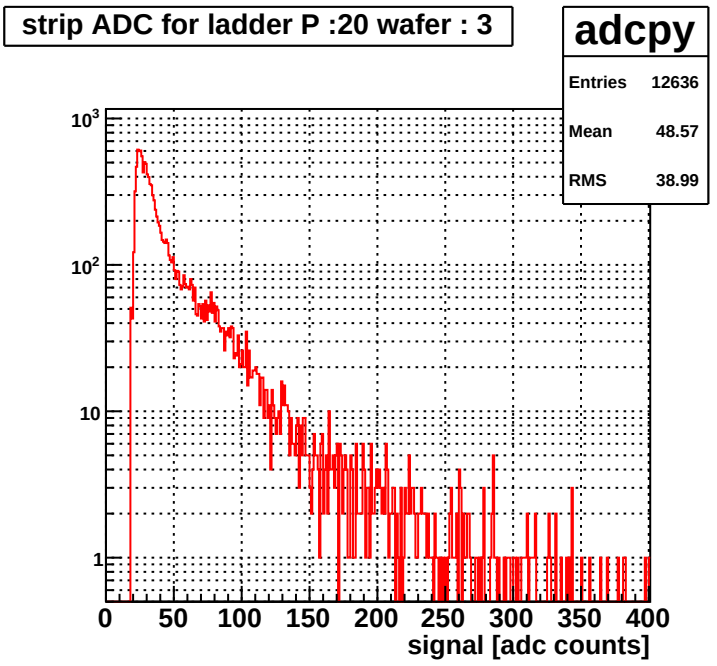

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 30151
Mean x 430.5
Mean y 32.06
RMS x 195.4
RMS y 31.25
signal [adc counts]
channels

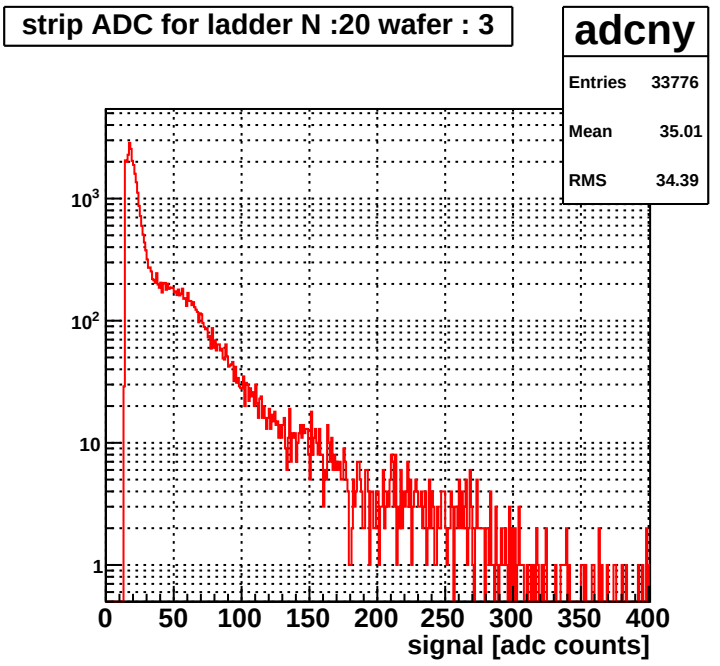

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 19512
Mean 74.17
RMS 55.24
signal [adc counts]

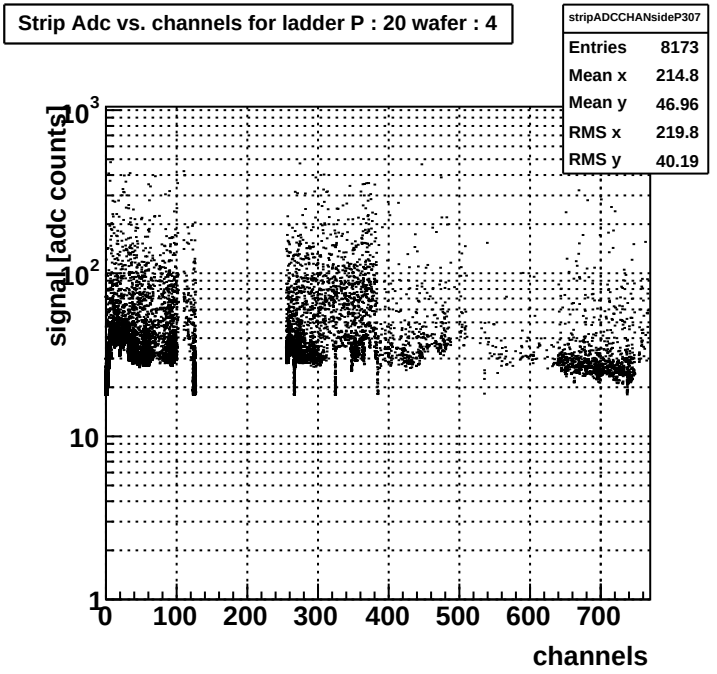

strip ADC for ladder N :20 wafer : 2
adcny
Entries 30151
Mean 32.45
RMS 30.55
signal [adc counts]

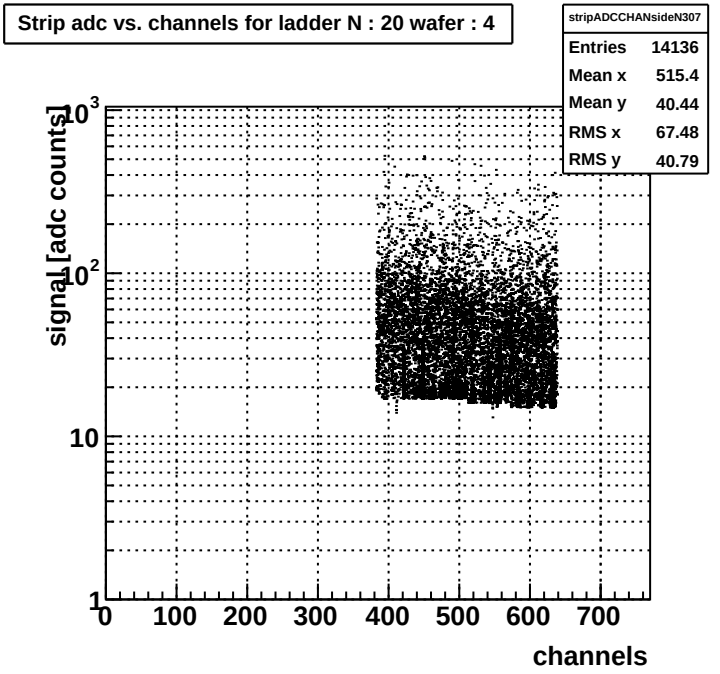

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 12636
Mean x 408.6
Mean y 48.88
RMS x 186.7
RMS y 43.06
signal [adc counts]
channels

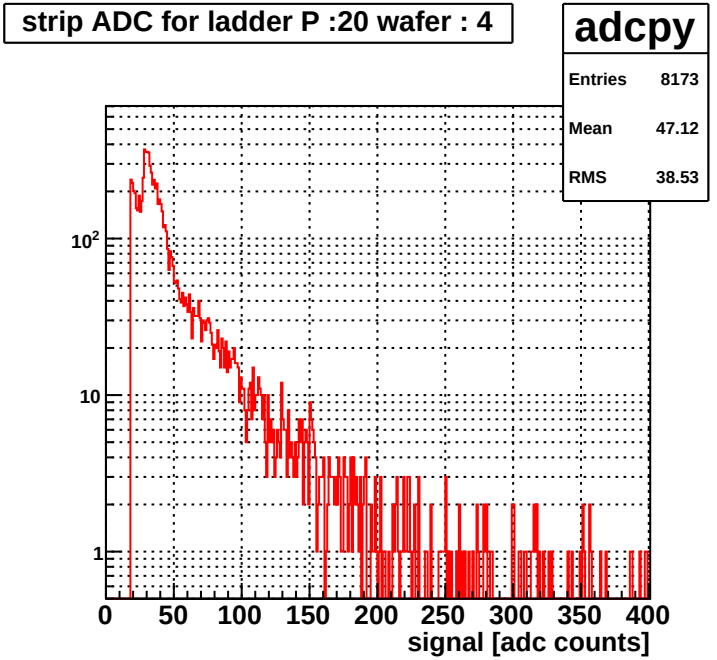

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 33776
Mean x 395.3
Mean y 34.82
RMS x 142.1
RMS y 36.2
signal [adc counts]
channels

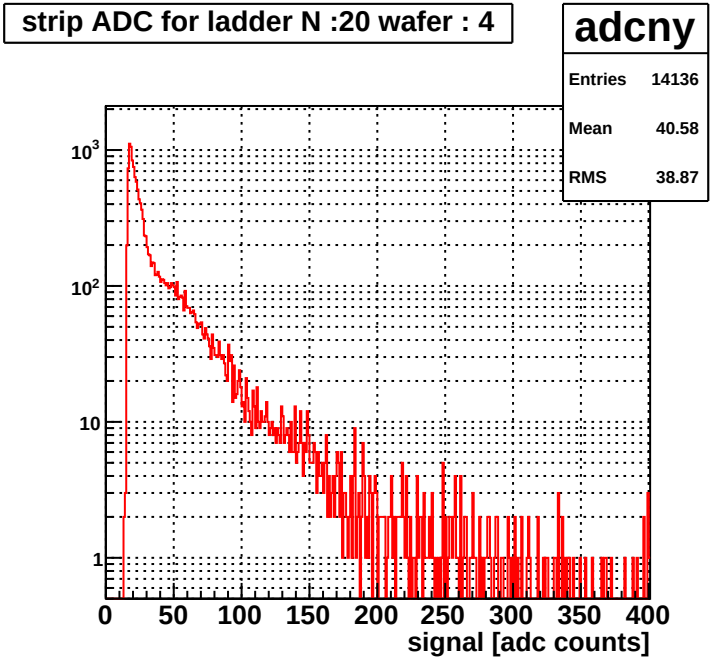

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 12636
Mean 48.57
RMS 38.99
signal [adc counts]

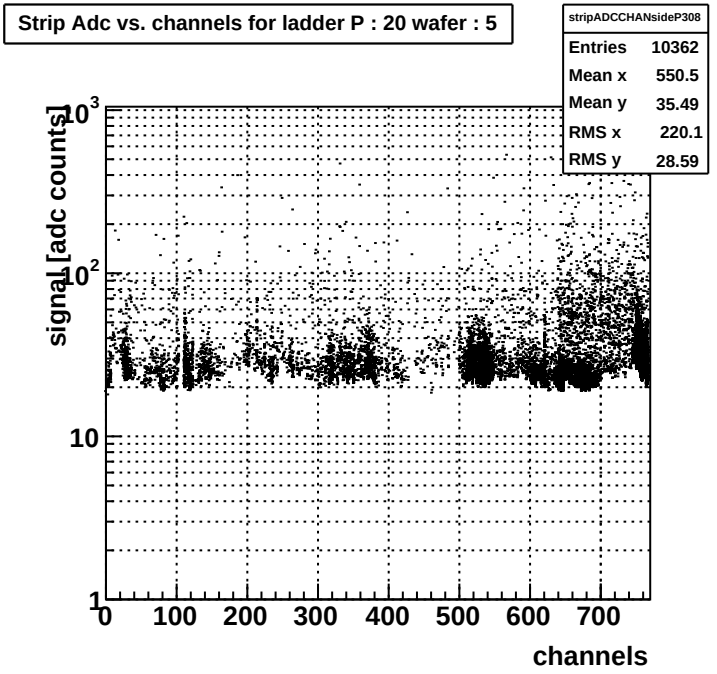

strip ADC for ladder N :20 wafer : 3
adcny
Entries 33776
Mean 35.01
RMS 34.39
signal [adc counts]

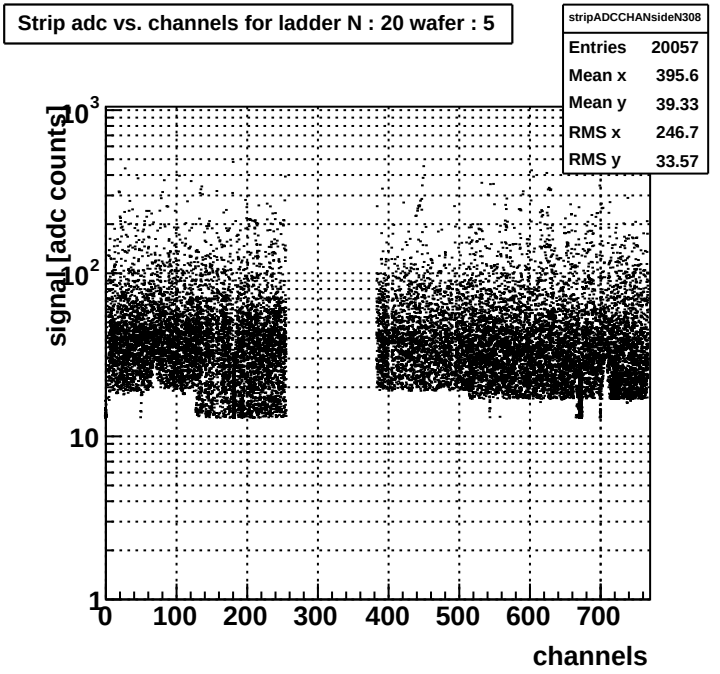

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 8173
Mean x 214.8
Mean y 46.96
RMS x 219.8
RMS y 40.19
signal [adc counts]
channels

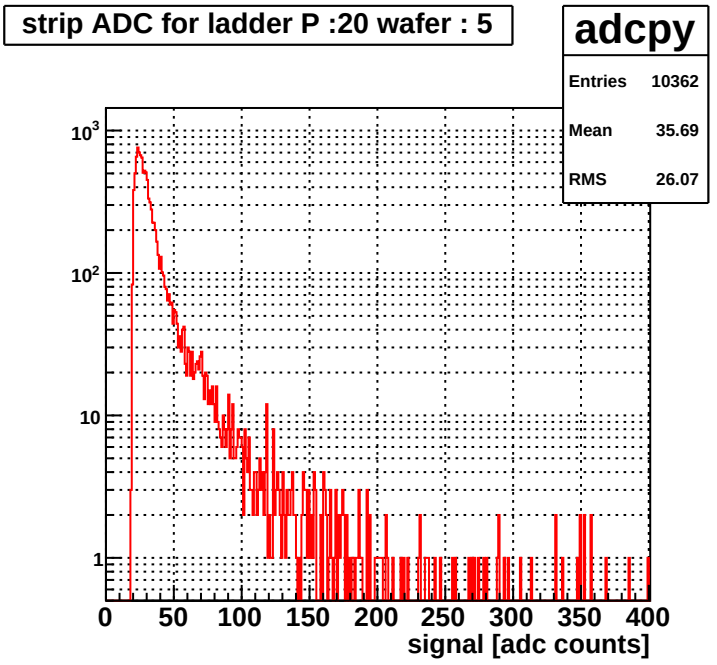

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 14136
Mean x 515.4
Mean y 40.44
RMS x 67.48
RMS y 40.79
signal [adc counts]
channels

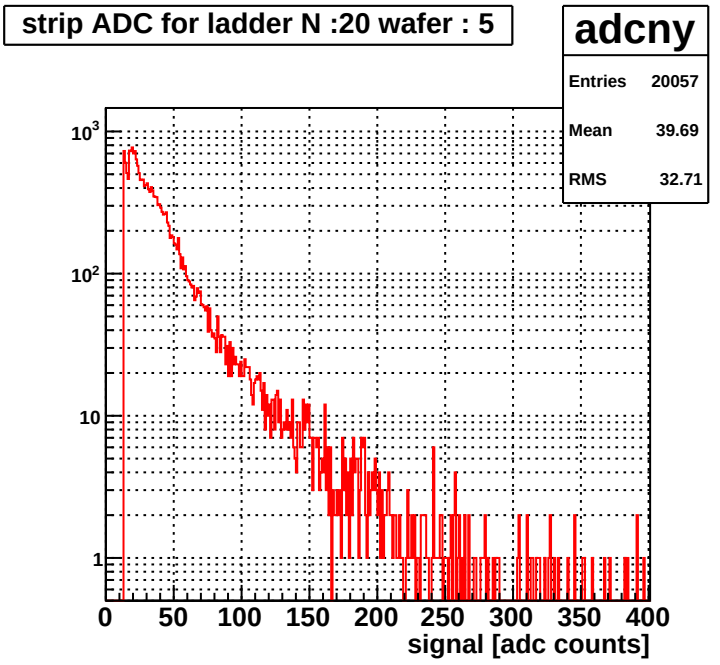

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 8173
Mean 47.12
RMS 38.53
signal [adc counts]


strip ADC for ladder N :20 wafer : 4
adcny
Entries 14136
Mean 40.58
RMS 38.87
signal [adc counts]

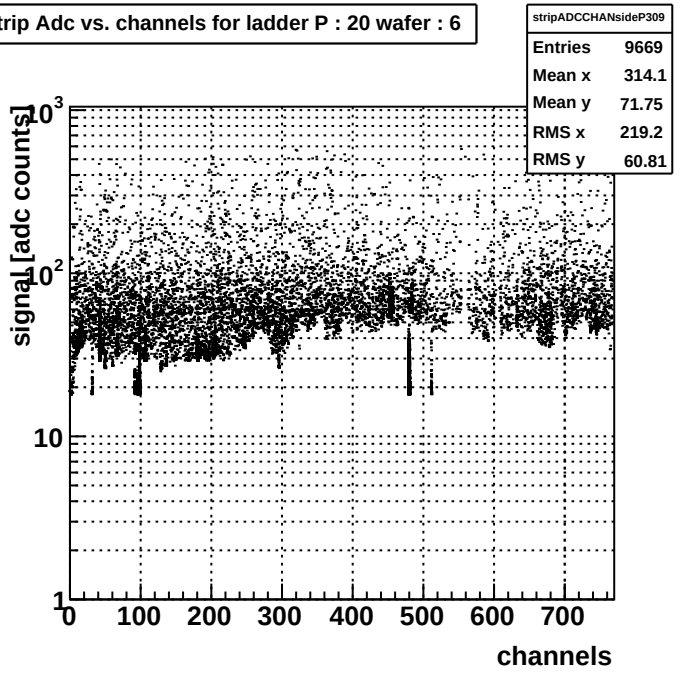

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 10362
Mean x 550.5
Mean y 35.49
RMS x 220.1
RMS y 28.59
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 20057
Mean x 395.6
Mean y 39.33
RMS x 246.7
RMS y 33.57
signal [adc counts]
channels

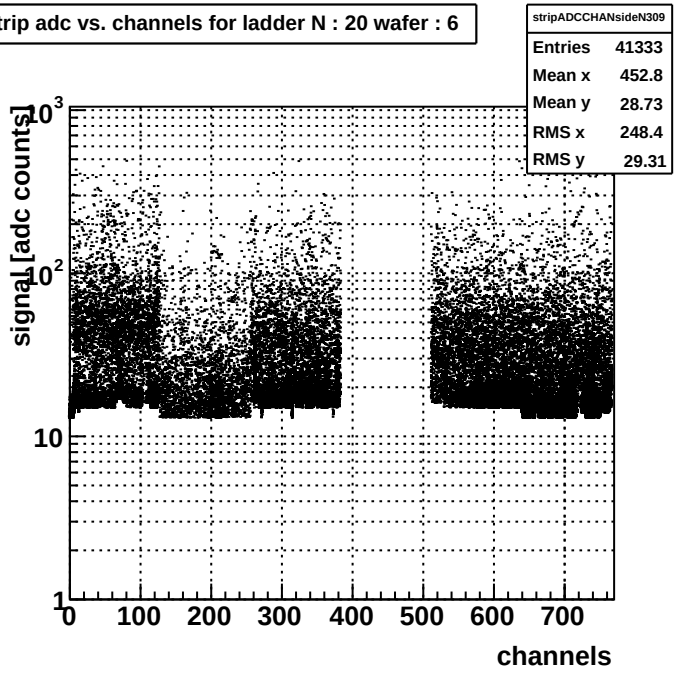

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 10362
Mean 35.69
RMS 26.07
signal [adc counts]


strip ADC for ladder N :20 wafer : 5
adcny
Entries 20057
Mean 39.69
RMS 32.71
signal [adc counts]

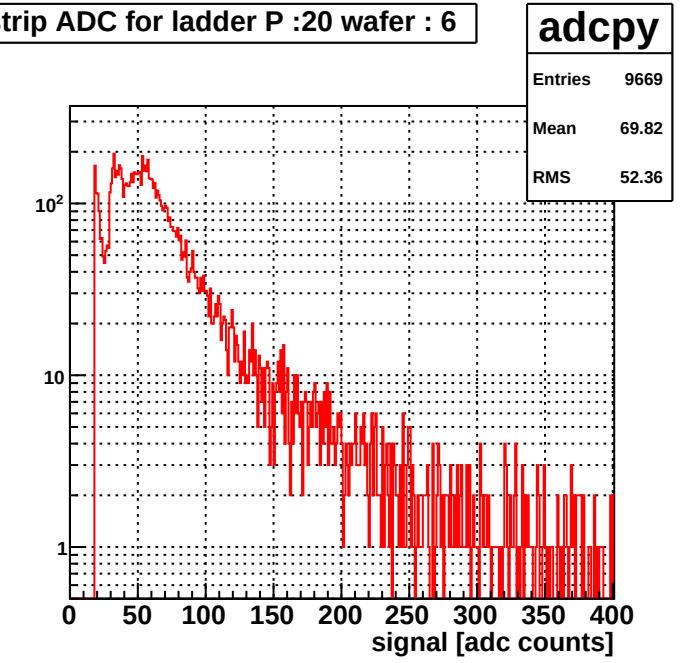
Strip Adc vs. channels for ladder P : 20 wafer : 6



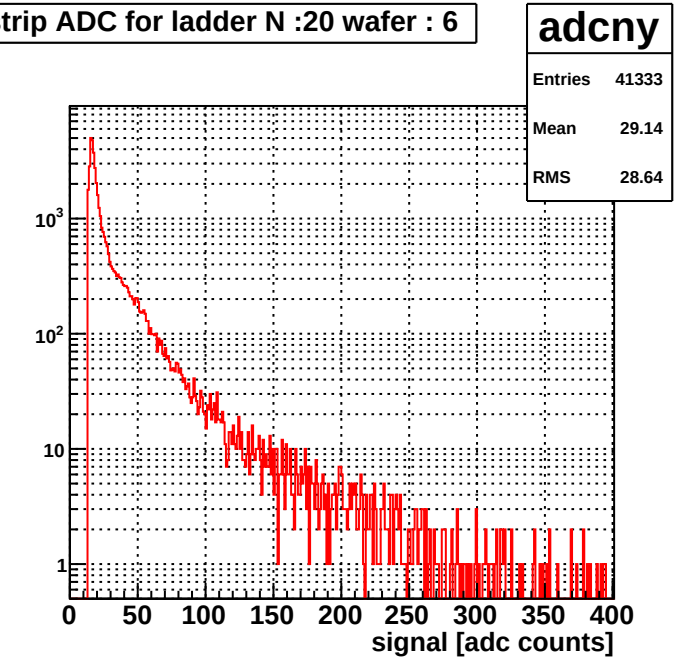
Strip adc vs. channels for ladder N : 20 wafer : 6

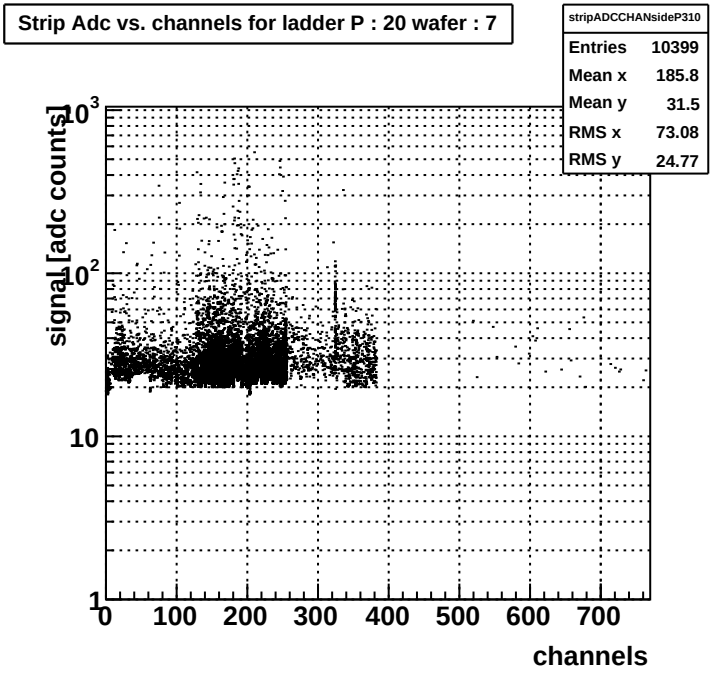


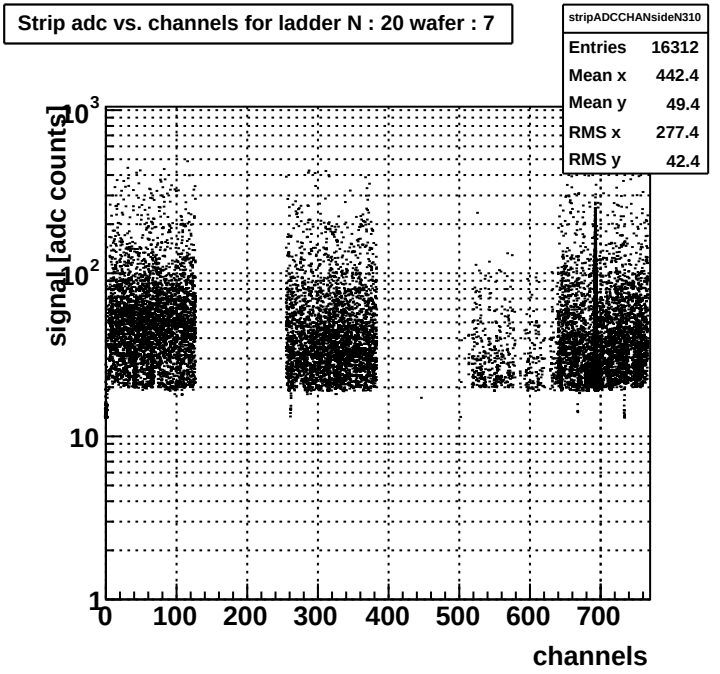
strip ADC for ladder P :20 wafer : 6

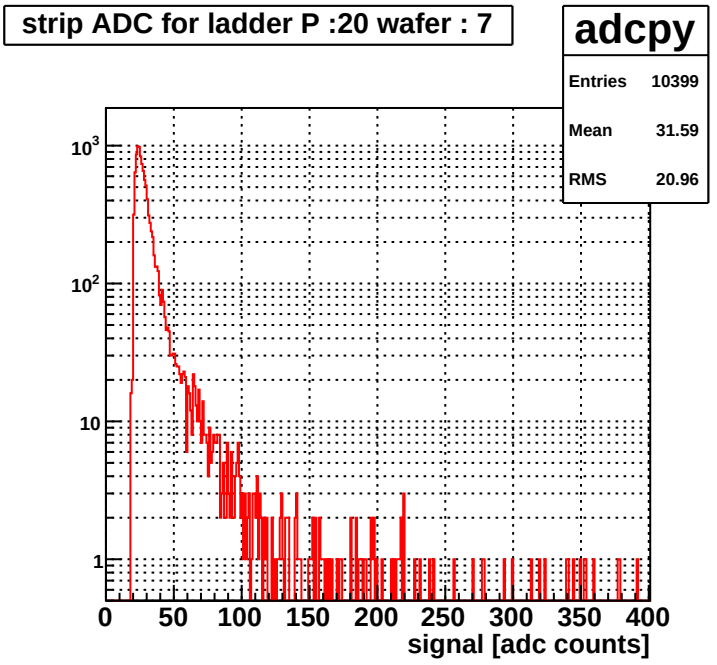


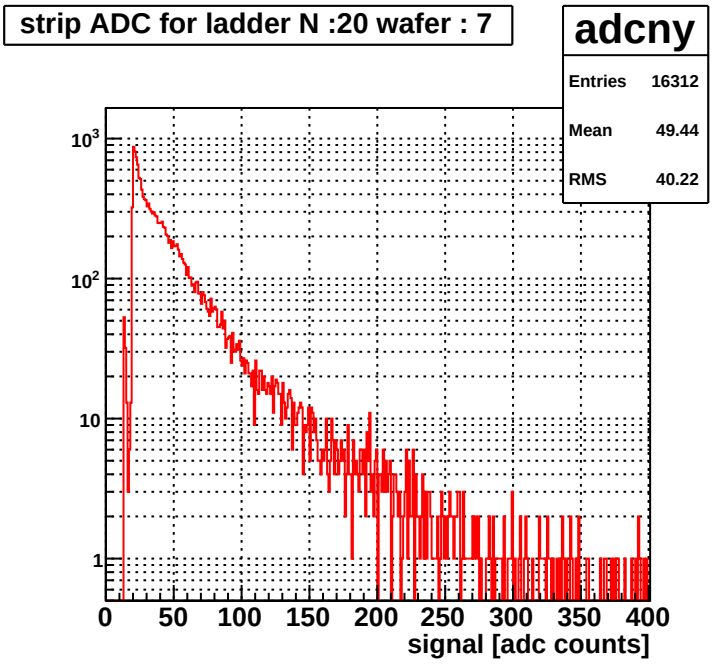
strip ADC for ladder N :20 wafer : 6

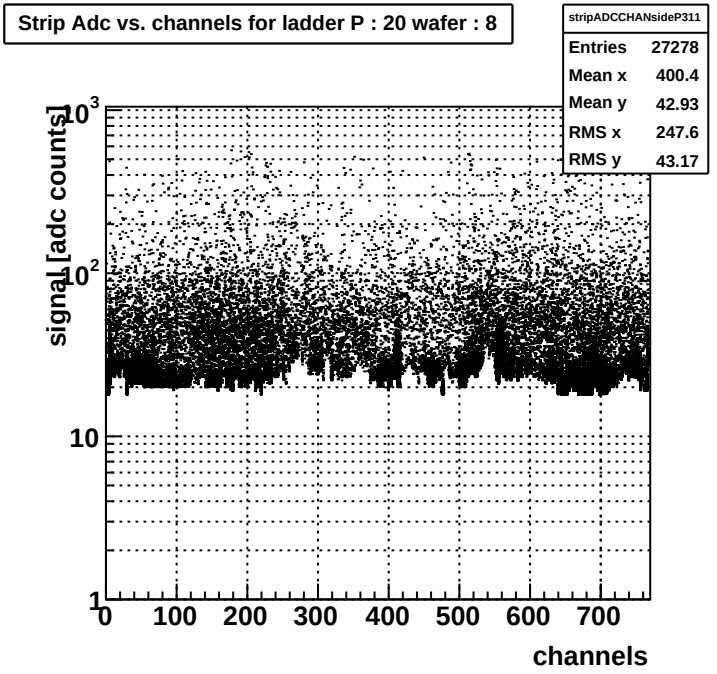


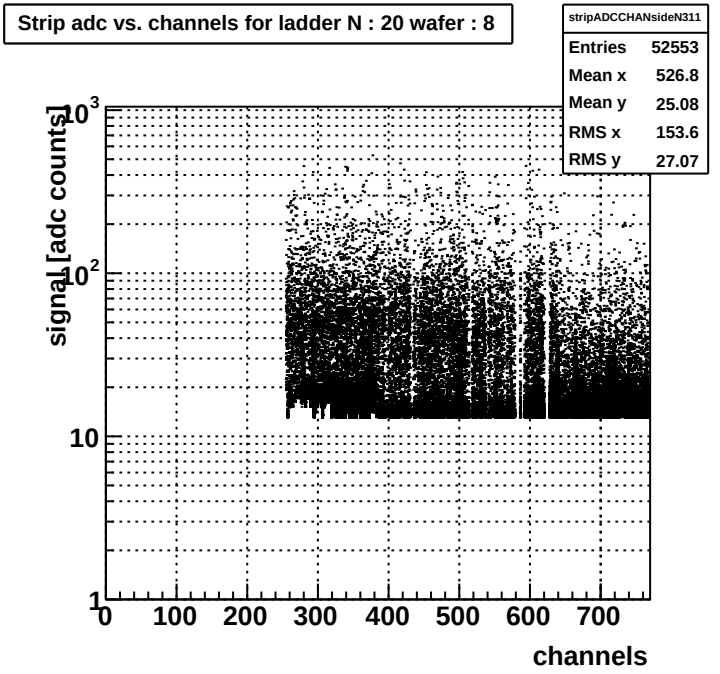

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 10399
Mean x 185.8
Mean y 31.5
RMS x 73.08
RMS y 24.77
signal [adc counts]
channels

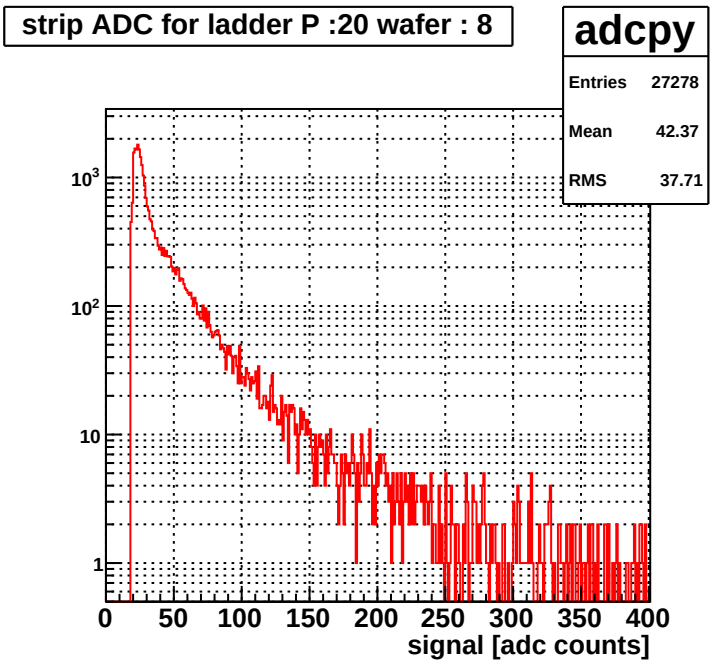

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 16312
Mean x 442.4
Mean y 49.4
RMS x 277.4
RMS y 42.4
signal [adc counts]
channels

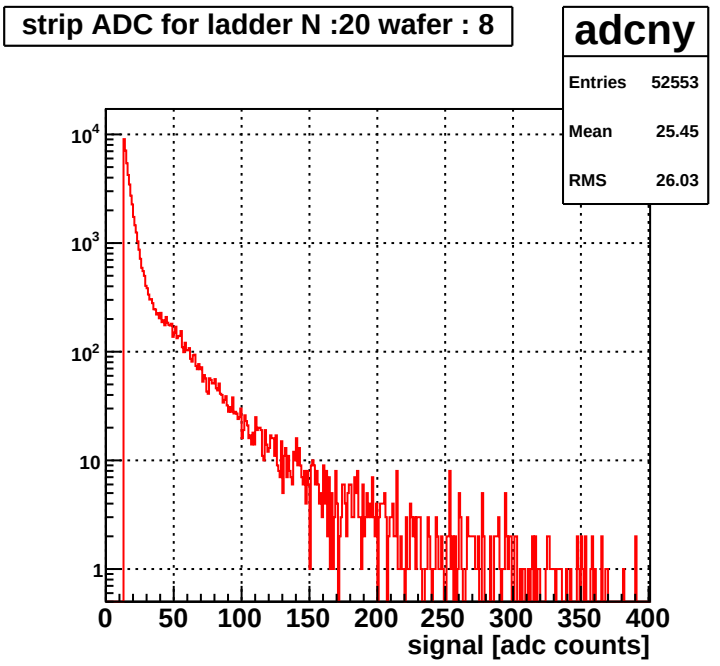

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 10399
Mean 31.59
RMS 20.96
signal [adc counts]

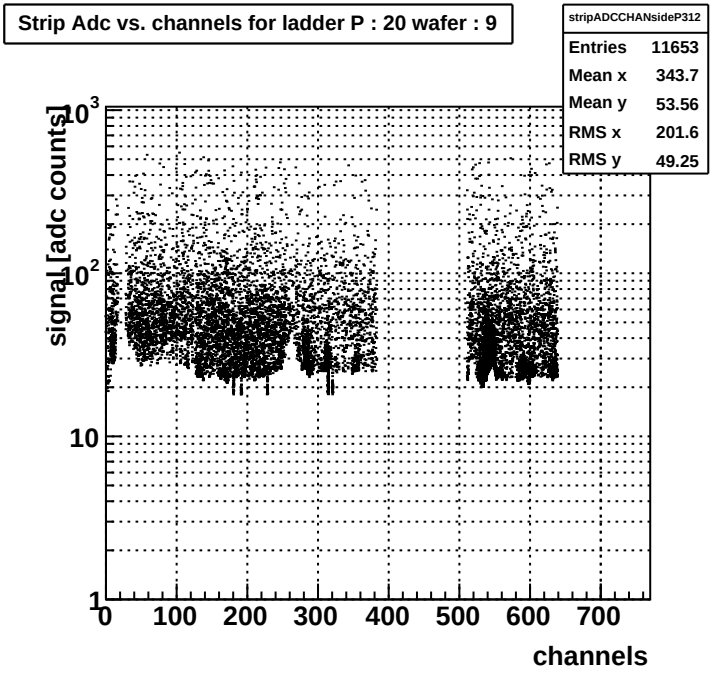

strip ADC for ladder N :20 wafer : 7
adcny
Entries 16312
Mean 49.44
RMS 40.22
signal [adc counts]

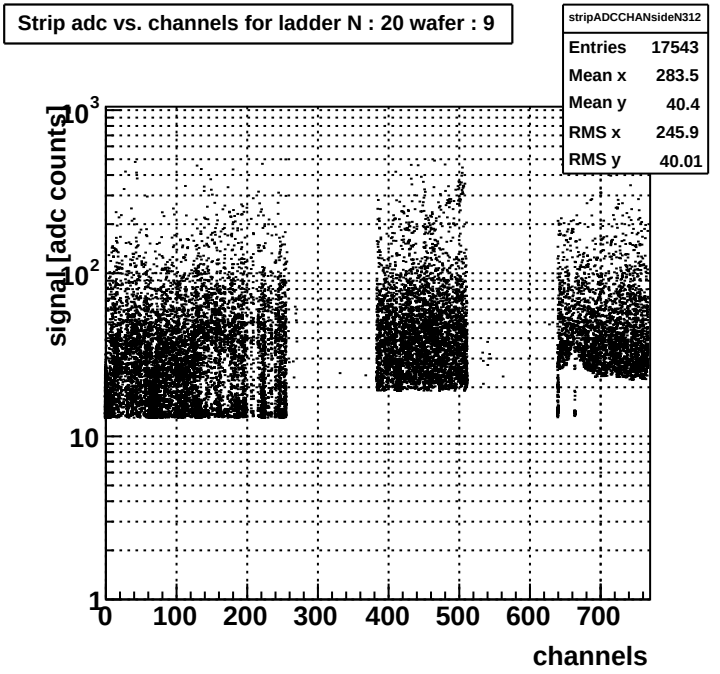

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 27278
Mean x 400.4
Mean y 42.93
RMS x 247.6
RMS y 43.17
signal [adc counts]
channels

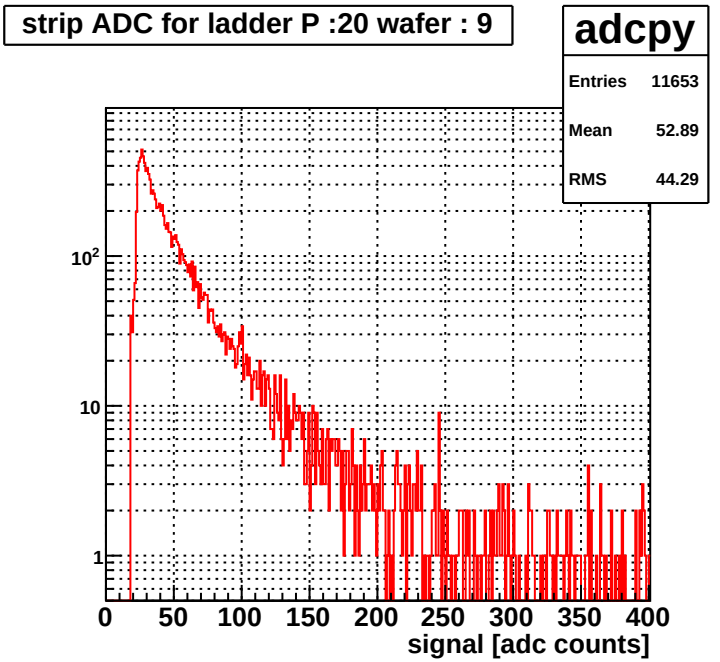

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 52553
Mean x 526.8
Mean y 25.08
RMS x 153.6
RMS y 27.07
signal [adc counts]
channels

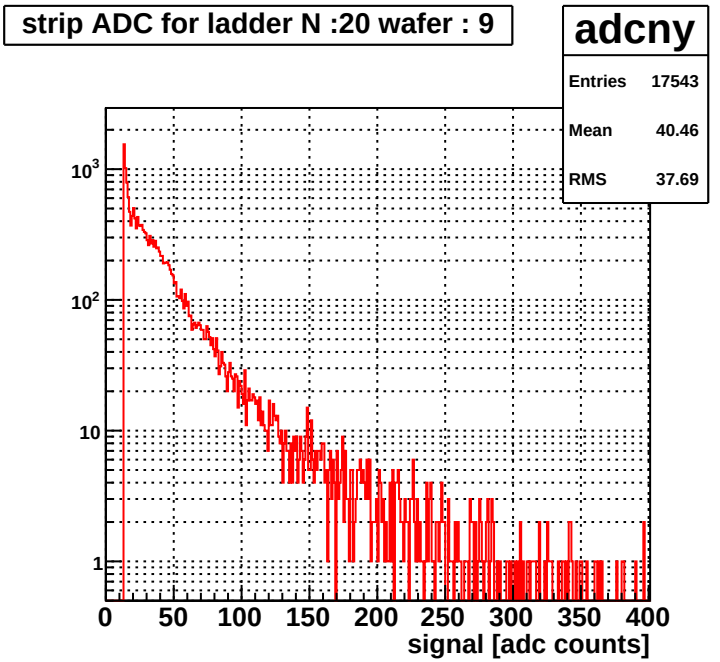

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 27278
Mean 42.37
RMS 37.71
signal [adc counts]

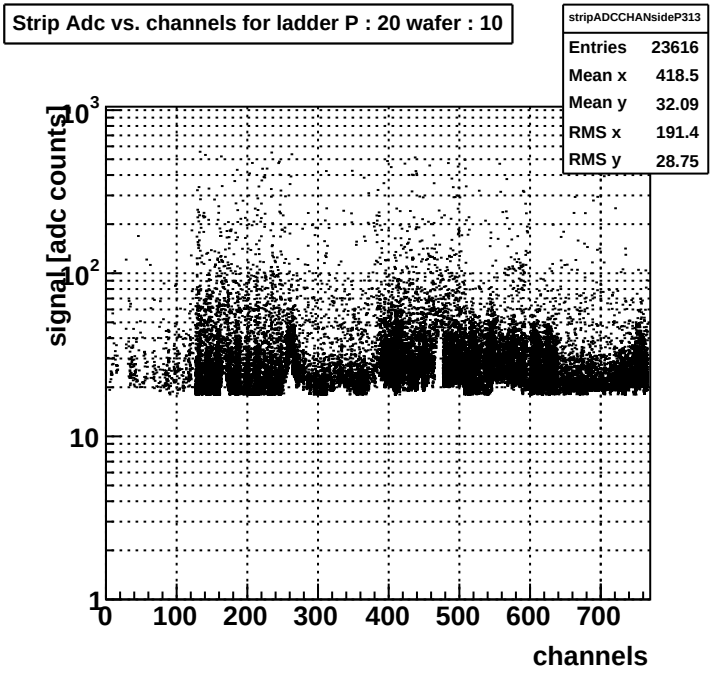

strip ADC for ladder N :20 wafer : 8
adcny
Entries 52553
Mean 25.45
RMS 26.03
signal [adc counts]

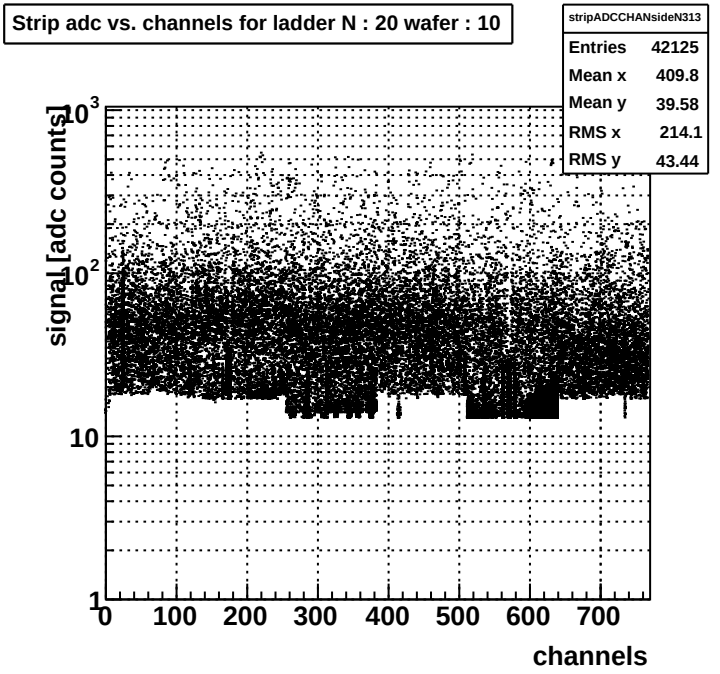

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 11653
Mean x 343.7
Mean y 53.56
RMS x 201.6
RMS y 49.25
signal [adc counts]
channels

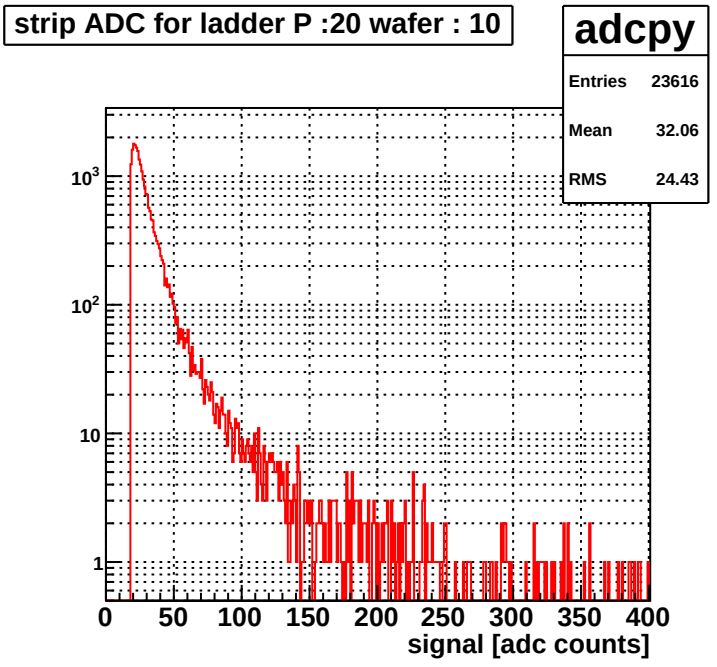

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 17543
Mean x 283.5
Mean y 40.4
RMS x 245.9
RMS y 40.01
signal [adc counts]
channels

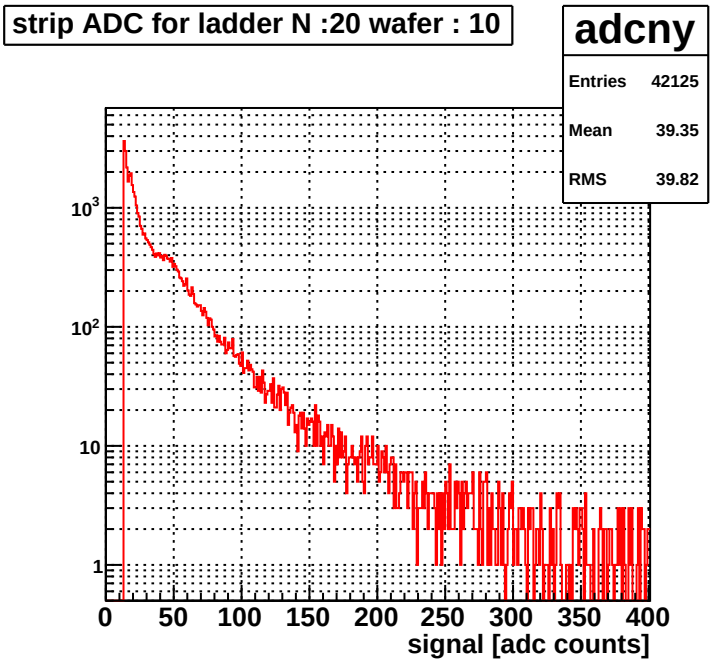

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 11653
Mean 52.89
RMS 44.29
signal [adc counts]

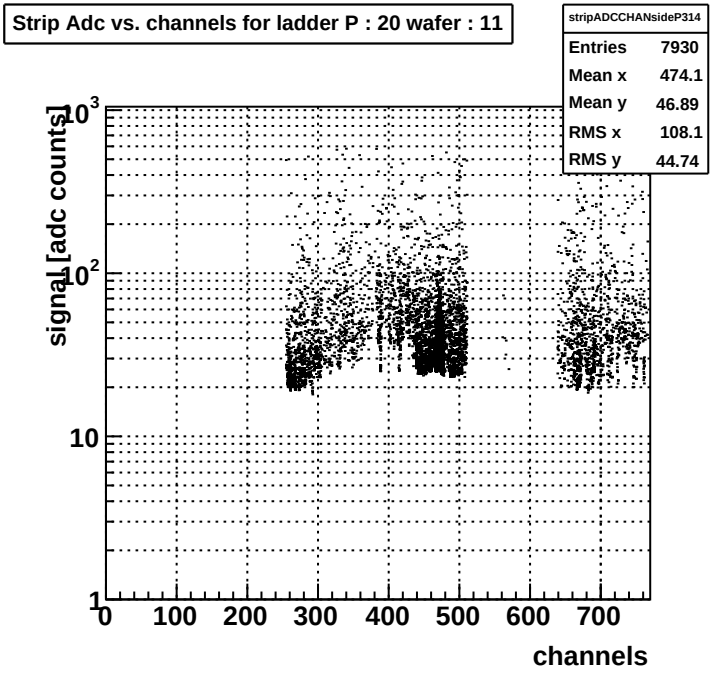

strip ADC for ladder N :20 wafer : 9
adcny
Entries 17543
Mean 40.46
RMS 37.69
signal [adc counts]

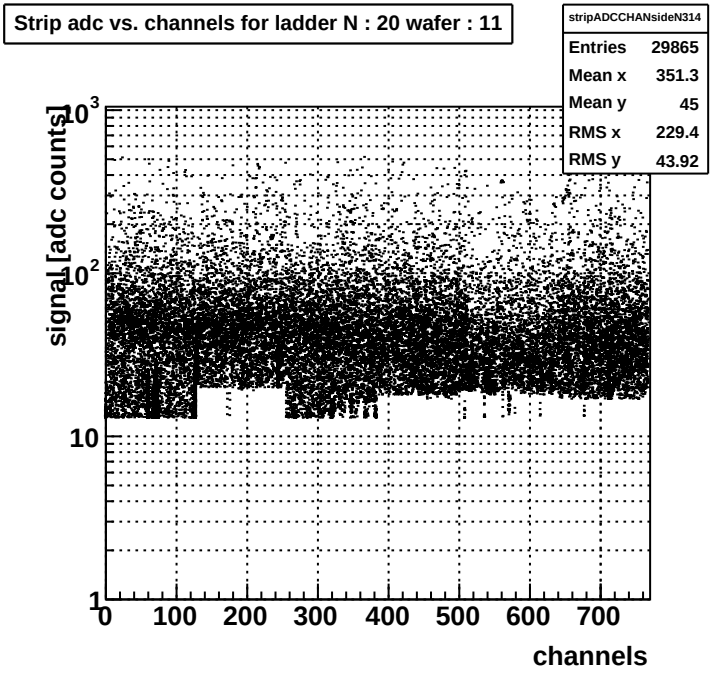

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 23616
Mean x 418.5
Mean y 32.09
RMS x 191.4
RMS y 28.75
signal [adc counts]
channels

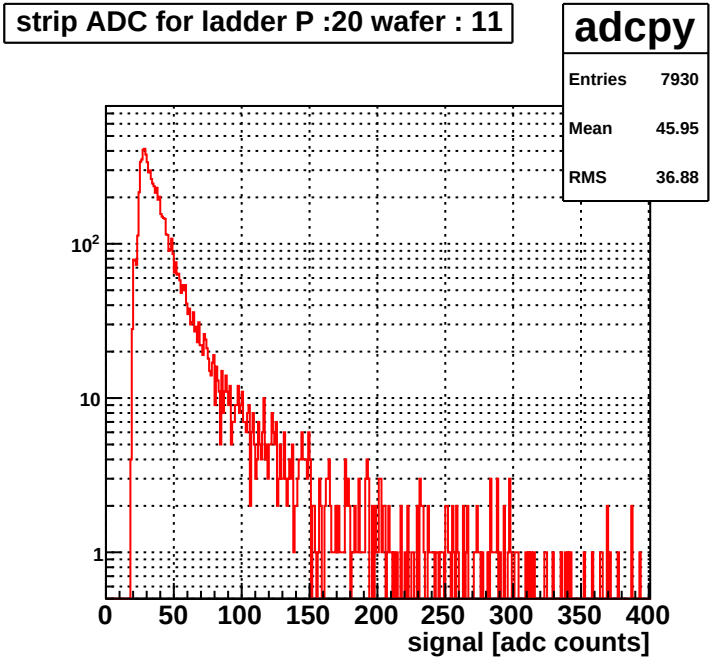

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 42125
Mean x 409.8
Mean y 39.58
RMS x 214.1
RMS y 43.44
signal [adc counts]
channels

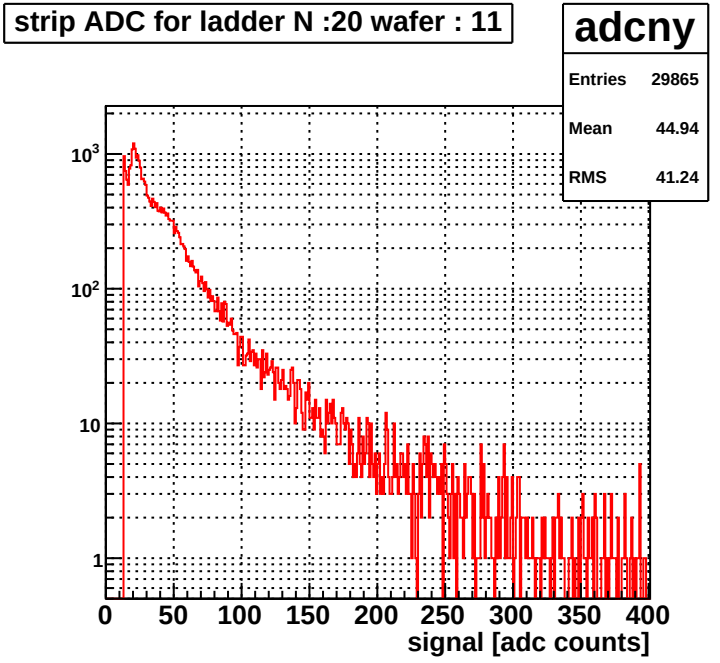

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 23616
Mean 32.06
RMS 24.43
signal [adc counts]

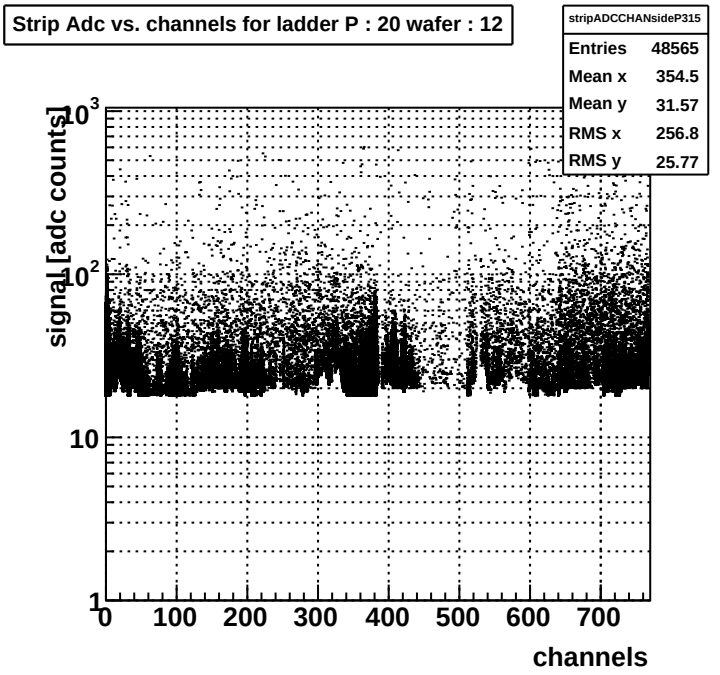

strip ADC for ladder N :20 wafer : 10
adcny
Entries 42125
Mean 39.35
RMS 39.82
signal [adc counts]

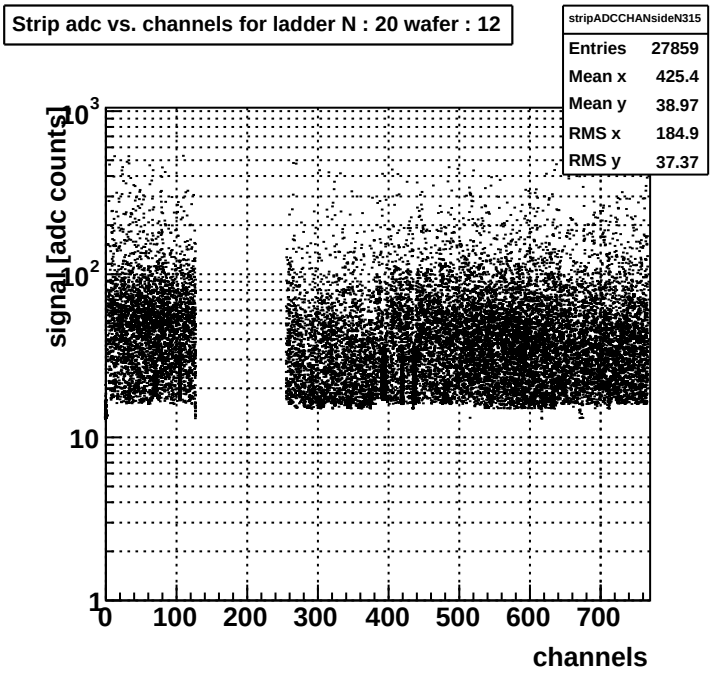

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 7930
Mean x 474.1
Mean y 46.89
RMS x 108.1
RMS y 44.74
signal [adc counts]
channels

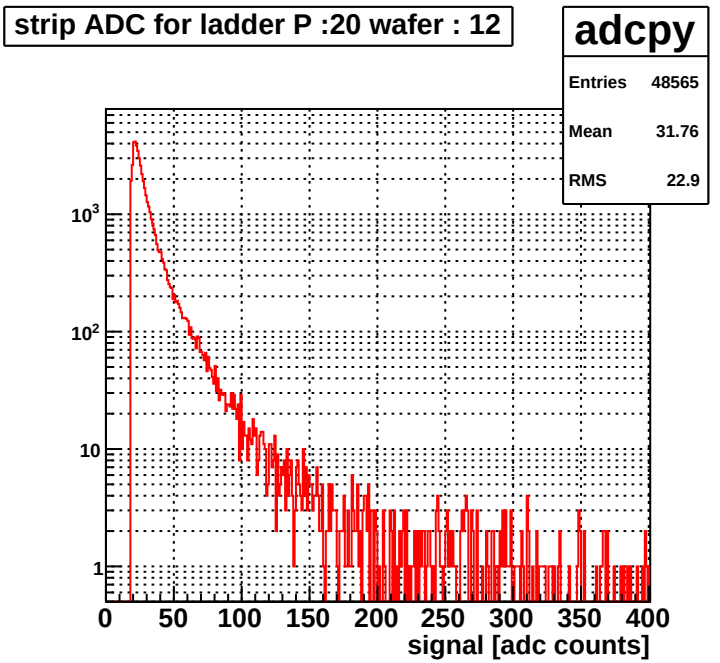

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 29865
Mean x 351.3
Mean y 45
RMS x 229.4
RMS y 43.92
signal [adc counts]
channels

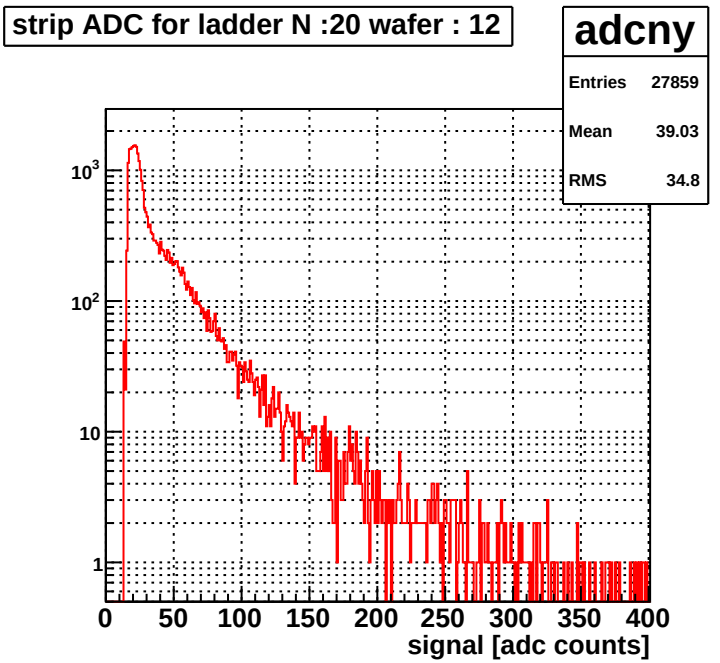

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 7930
Mean 45.95
RMS 36.88
signal [adc counts]

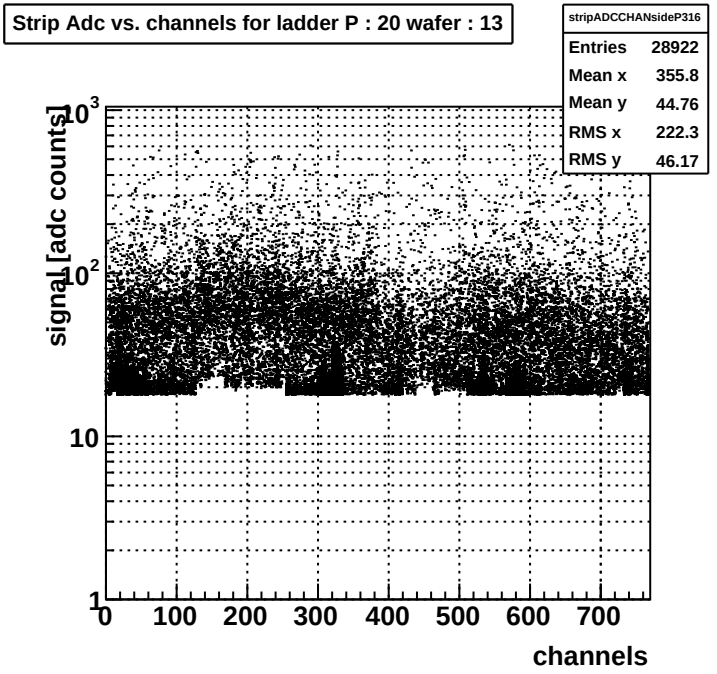

strip ADC for ladder N :20 wafer : 11
adcny
Entries 29865
Mean 44.94
RMS 41.24
signal [adc counts]

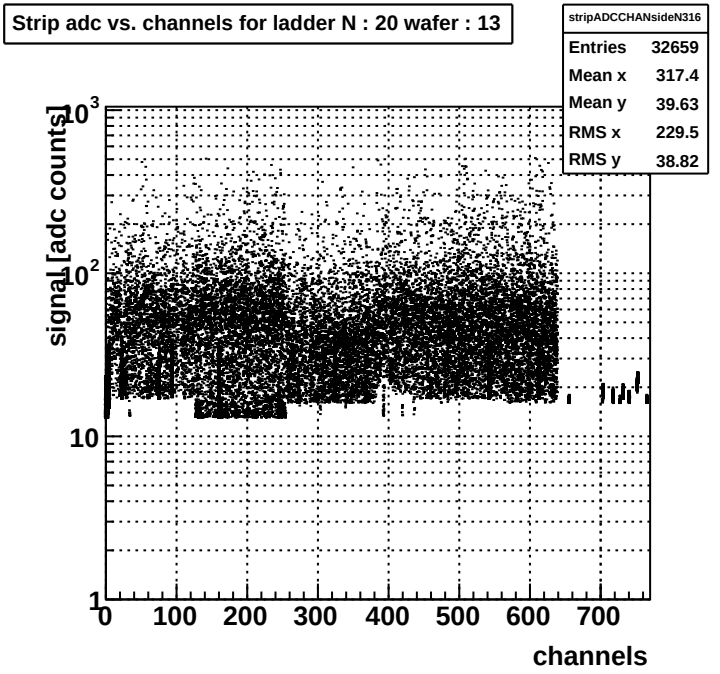

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 48565
Mean x 354.5
Mean y 31.57
RMS x 256.8
RMS y 25.77
signal [adc counts]
channels

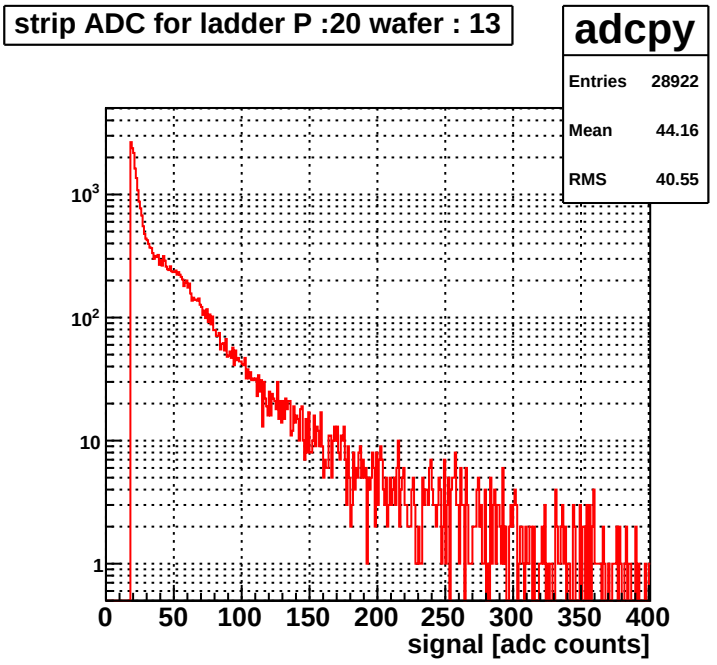

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 27859
Mean x 425.4
Mean y 38.97
RMS x 184.9
RMS y 37.37
signal [adc counts]
channels

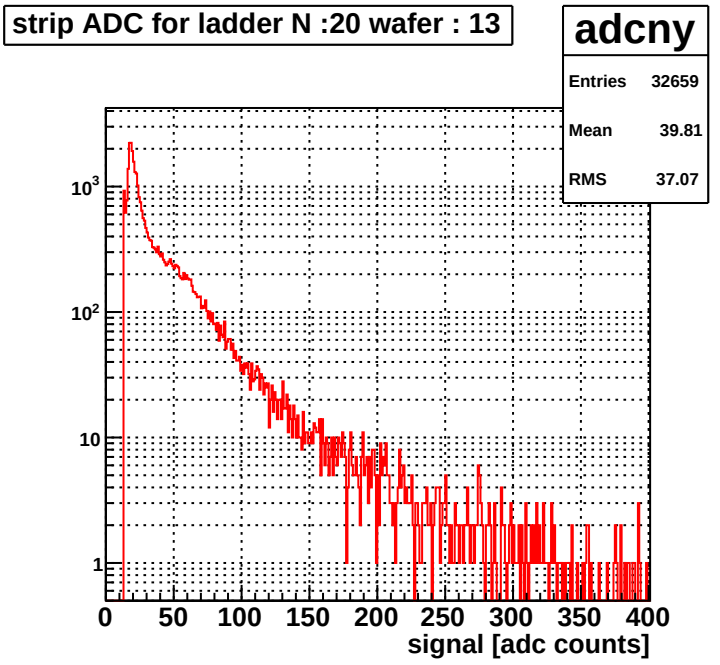

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 48565
Mean 31.76
RMS 22.9
signal [adc counts]

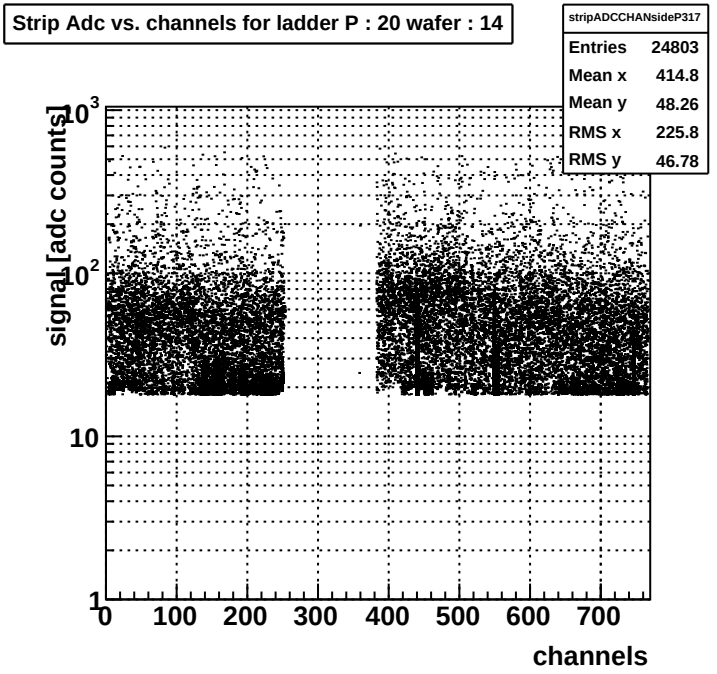

strip ADC for ladder N :20 wafer : 12
adcny
Entries 27859
Mean 39.03
RMS 34.8
signal [adc counts]

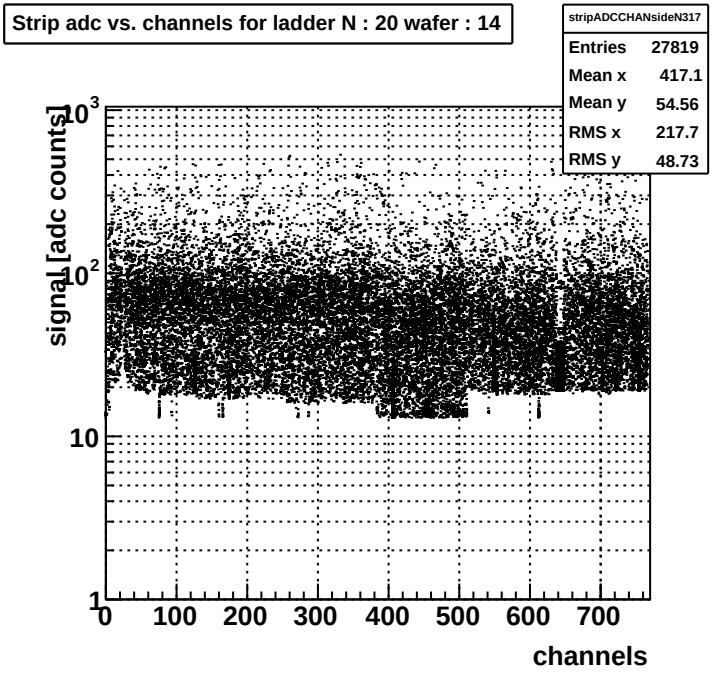

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 28922
Mean x 355.8
Mean y 44.76
RMS x 222.3
RMS y 46.17
signal [adc counts]
channels

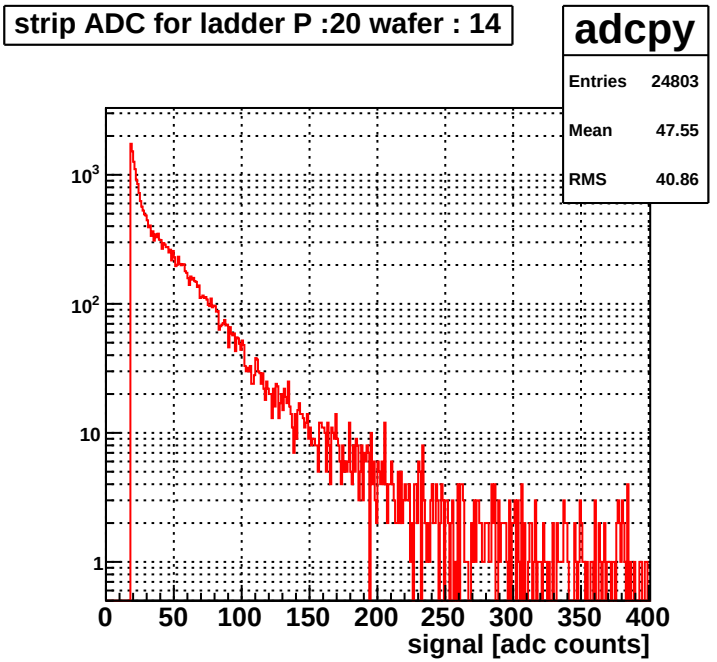

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 32659
Mean x 317.4
Mean y 39.63
RMS x 229.5
RMS y 38.82
signal [adc counts]
channels

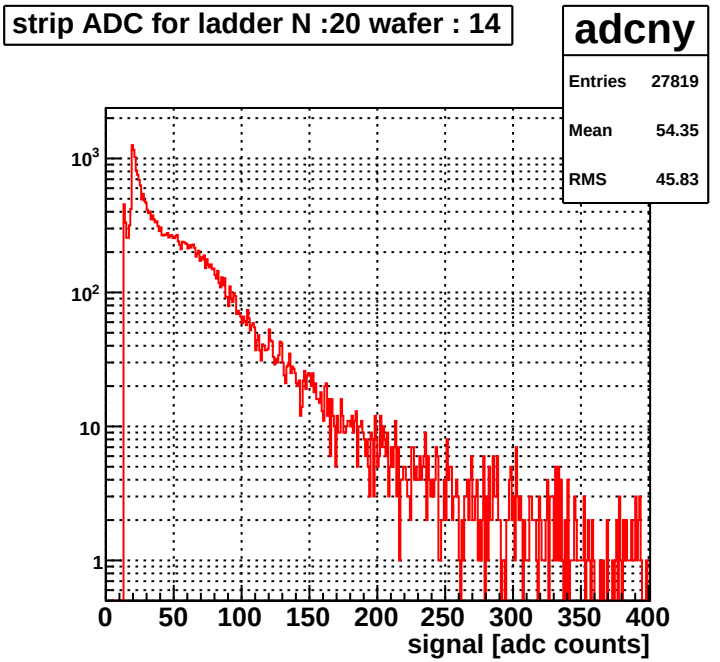

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 28922
Mean 44.16
RMS 40.55
signal [adc counts]

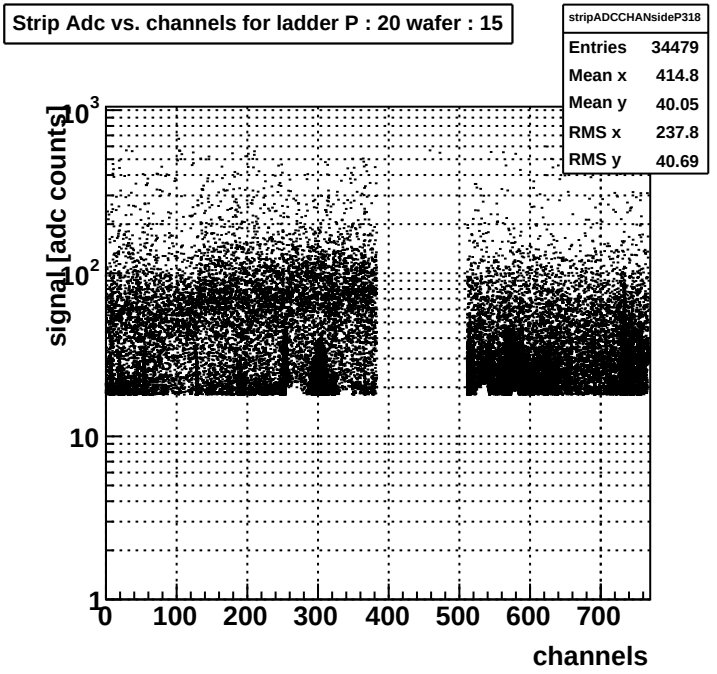

strip ADC for ladder N :20 wafer : 13
adcny
Entries 32659
Mean 39.81
RMS 37.07
signal [adc counts]

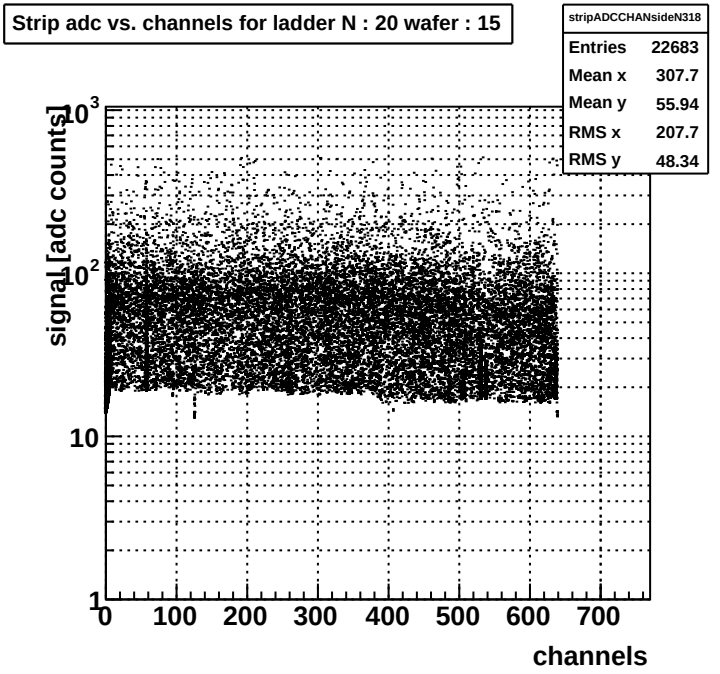

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 24803
Mean x 414.8
Mean y 48.26
RMS x 225.8
RMS y 46.78
signal [adc counts]
channels

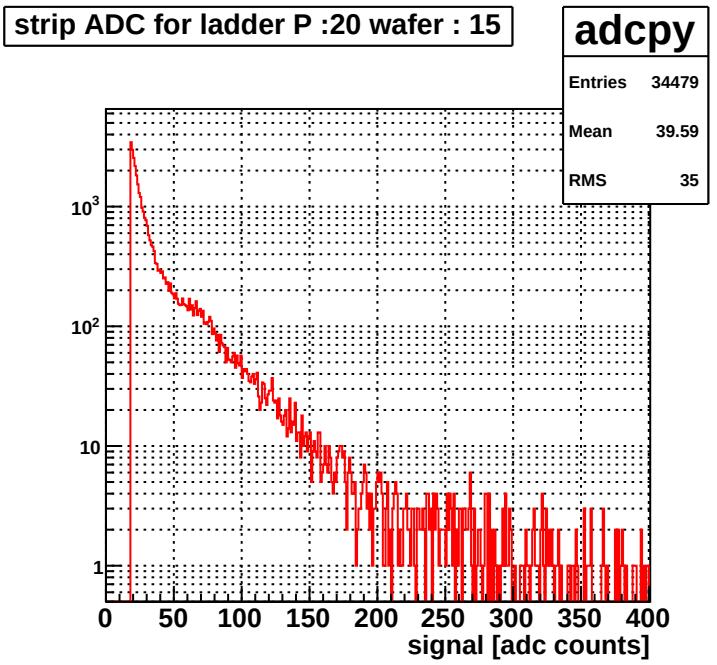

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 27819
Mean x 417.1
Mean y 54.56
RMS x 217.7
RMS y 48.73
signal [adc counts]
channels

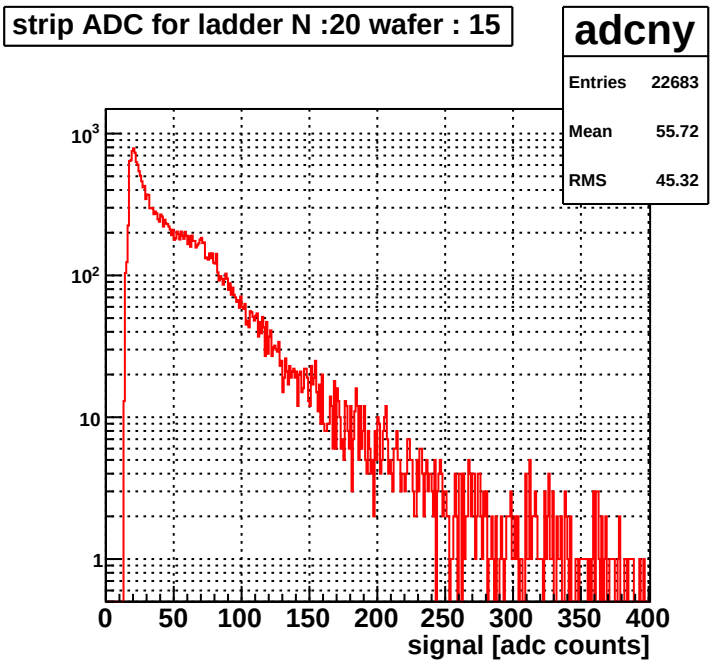

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 24803
Mean 47.55
RMS 40.86
signal [adc counts]

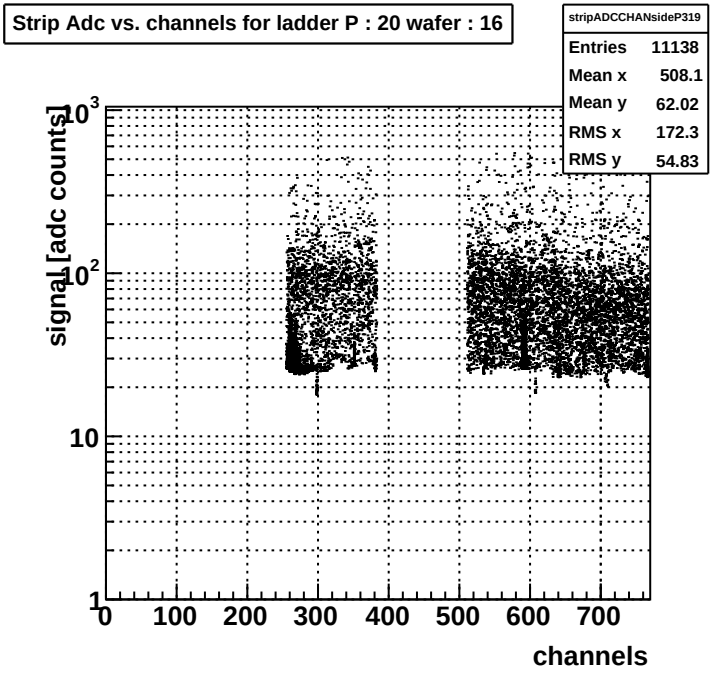

strip ADC for ladder N :20 wafer : 14
adcny
Entries 27819
Mean 54.35
RMS 45.83
signal [adc counts]

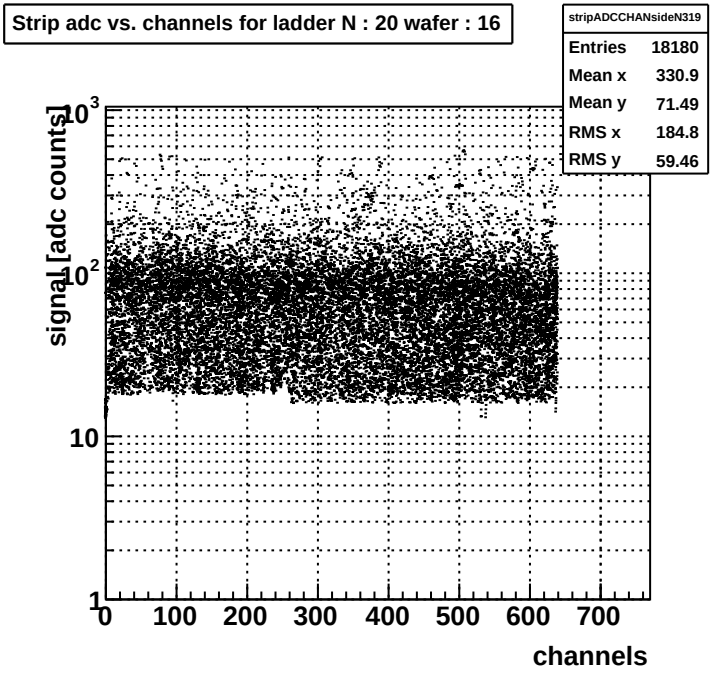

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 34479
Mean x 414.8
Mean y 40.05
RMS x 237.8
RMS y 40.69
signal [adc counts]
channels

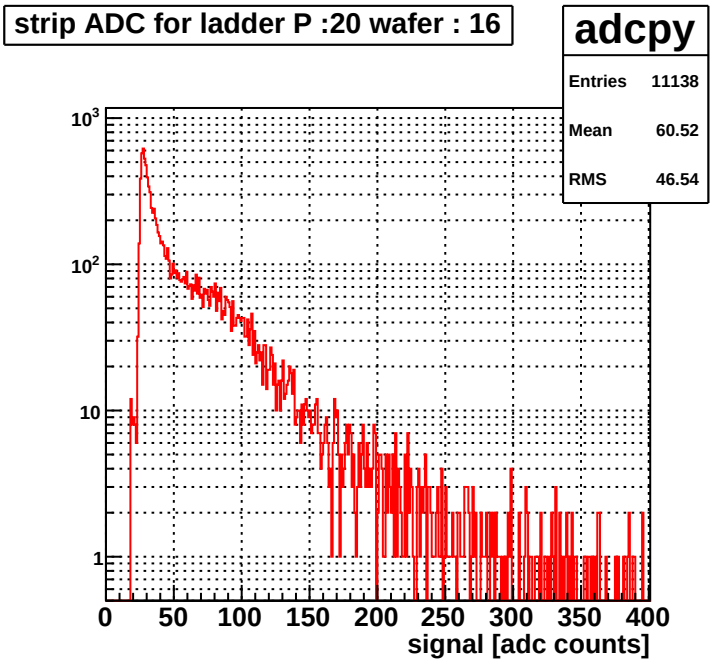

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 22683
Mean x 307.7
Mean y 55.94
RMS x 207.7
RMS y 48.34
signal [adc counts]
channels

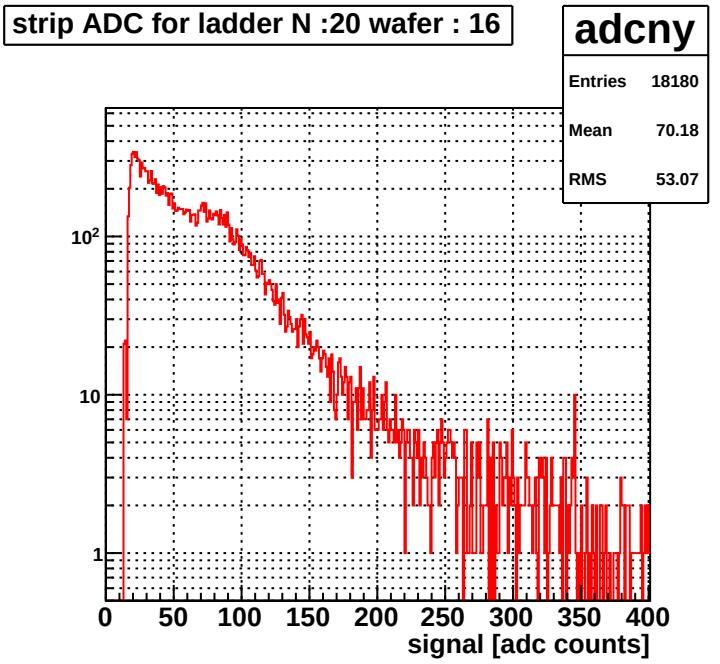

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 34479
Mean 39.59
RMS 35
signal [adc counts]

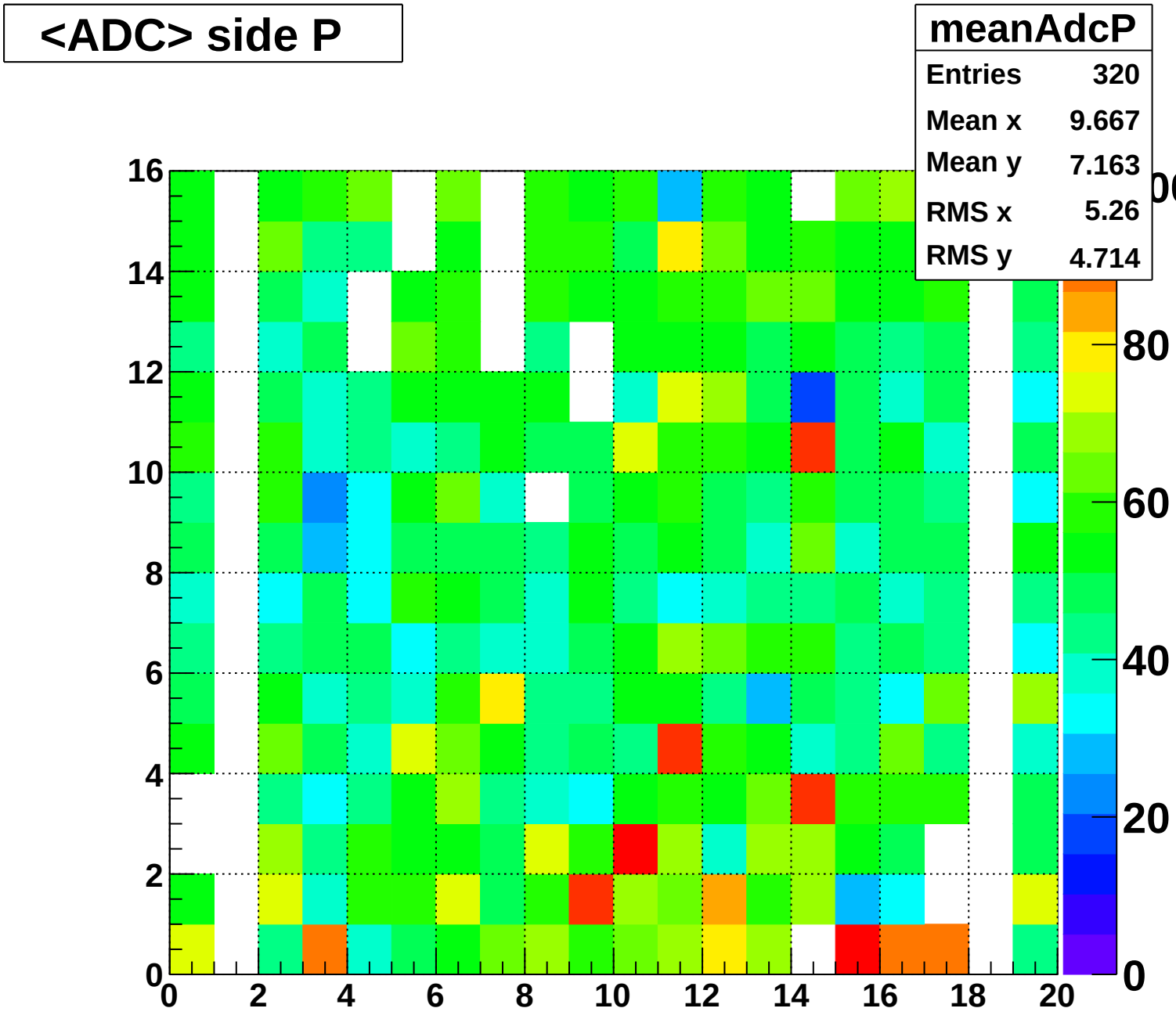

strip ADC for ladder N :20 wafer : 15
adcny
Entries 22683
Mean 55.72
RMS 45.32
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 11138
Mean x 508.1
Mean y 62.02
RMS x 172.3
RMS y 54.83
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 18180
Mean x 330.9
Mean y 71.49
RMS x 184.8
RMS y 59.46
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 11138
Mean 60.52
RMS 46.54
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 18180
Mean 70.18
RMS 53.07
signal [adc counts]



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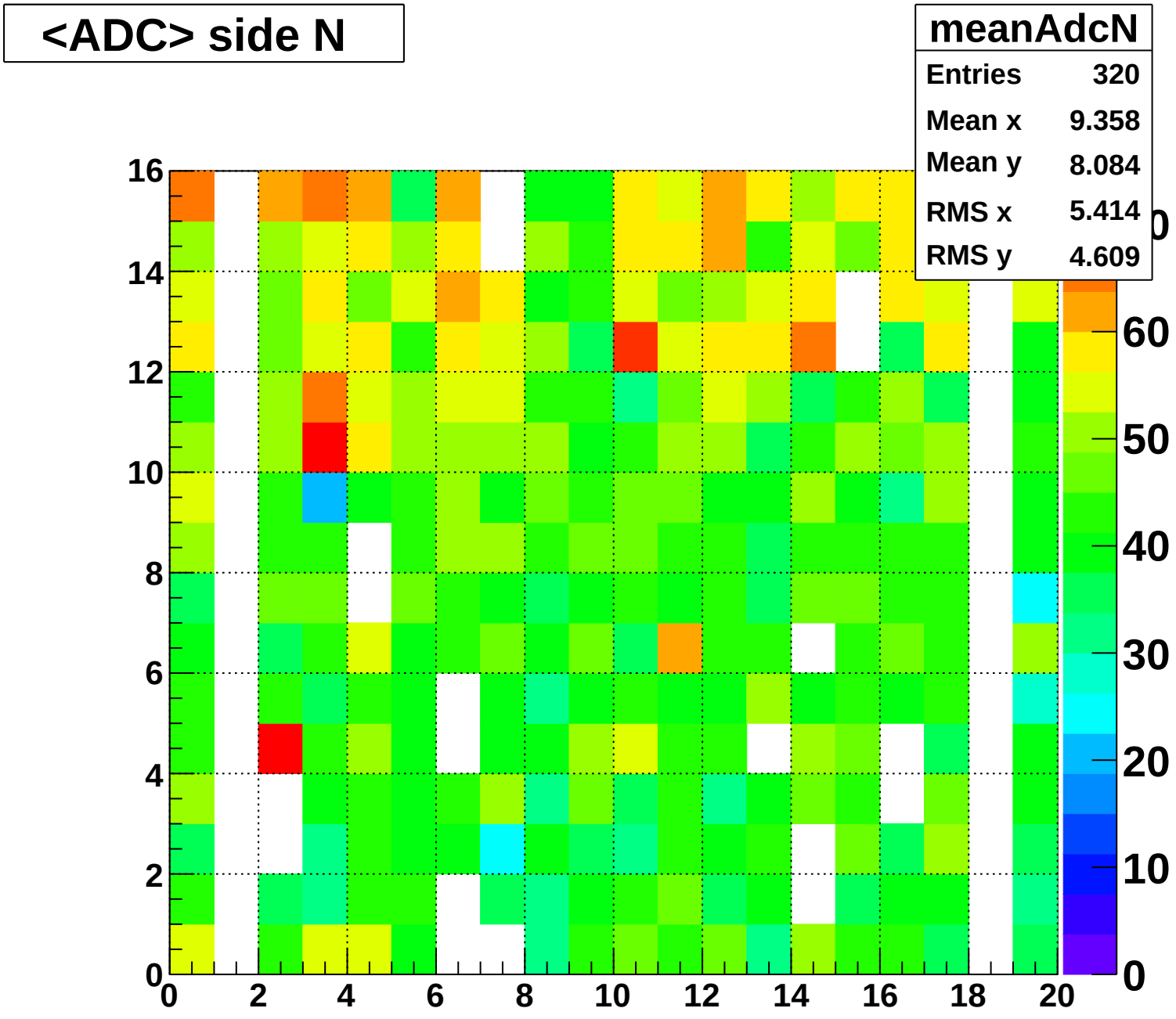

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