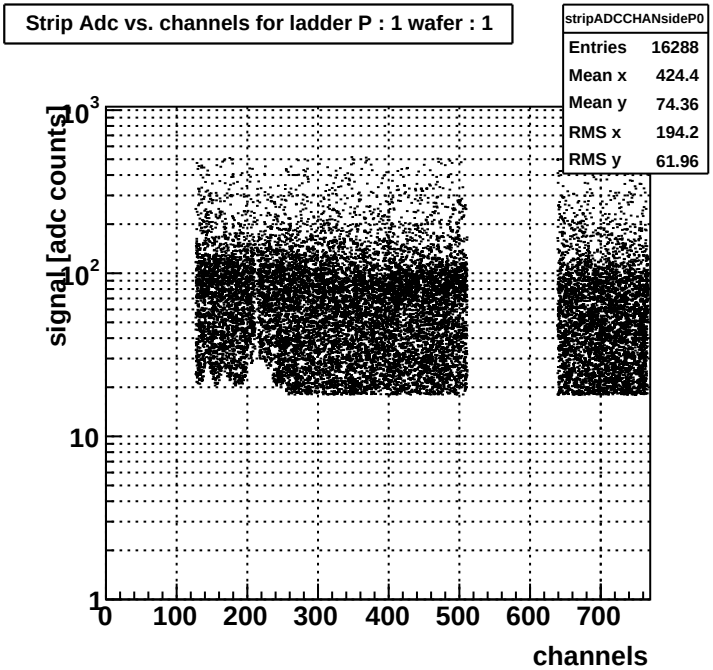
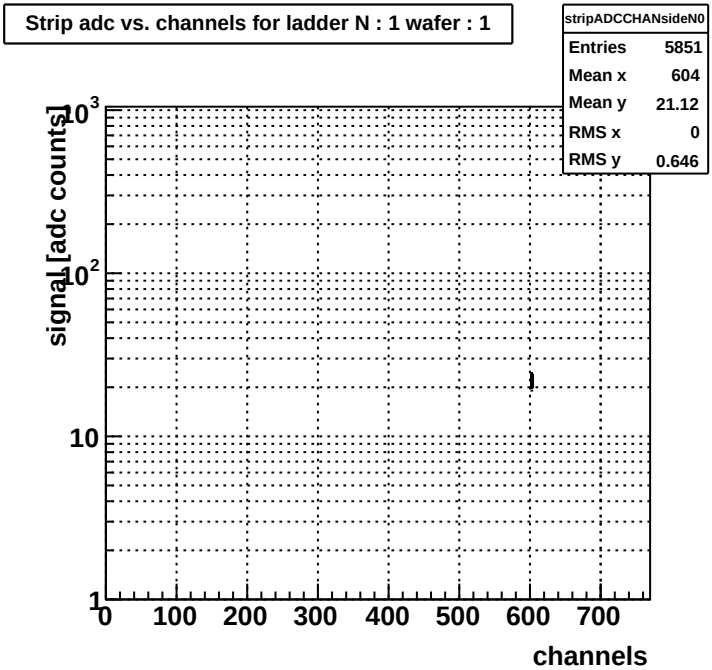
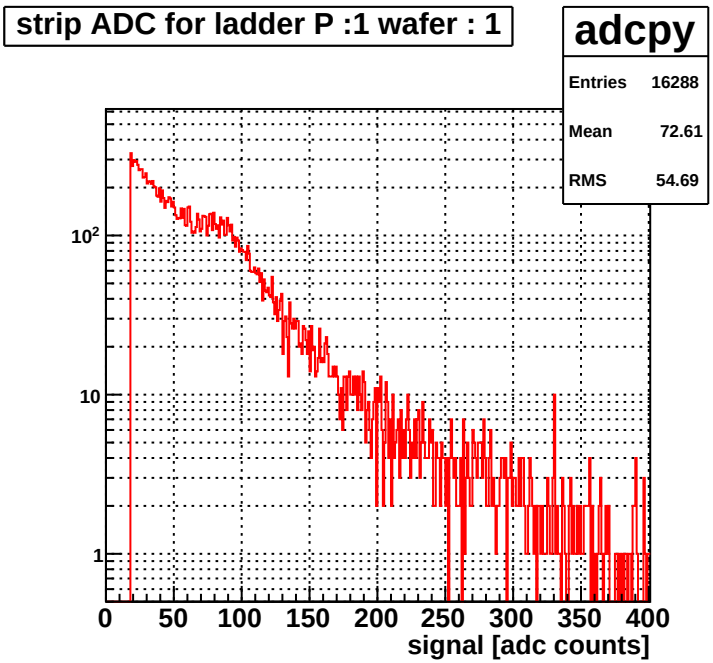
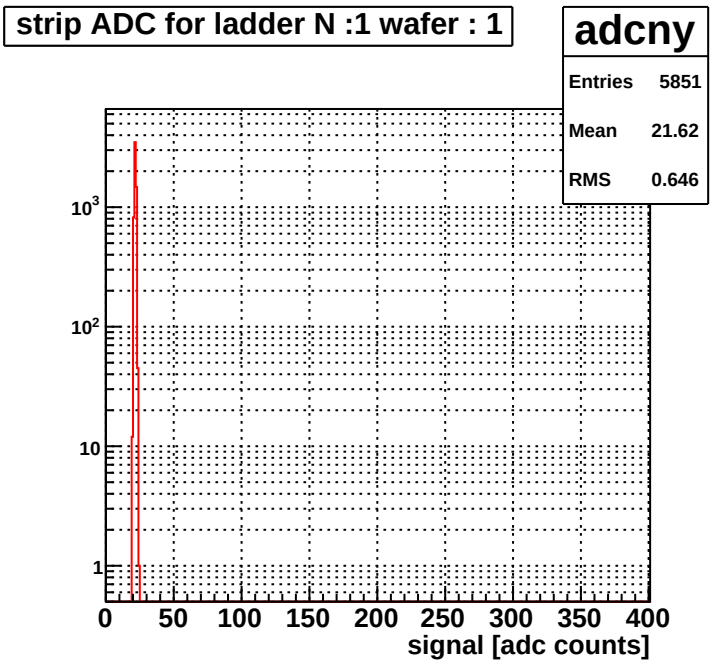
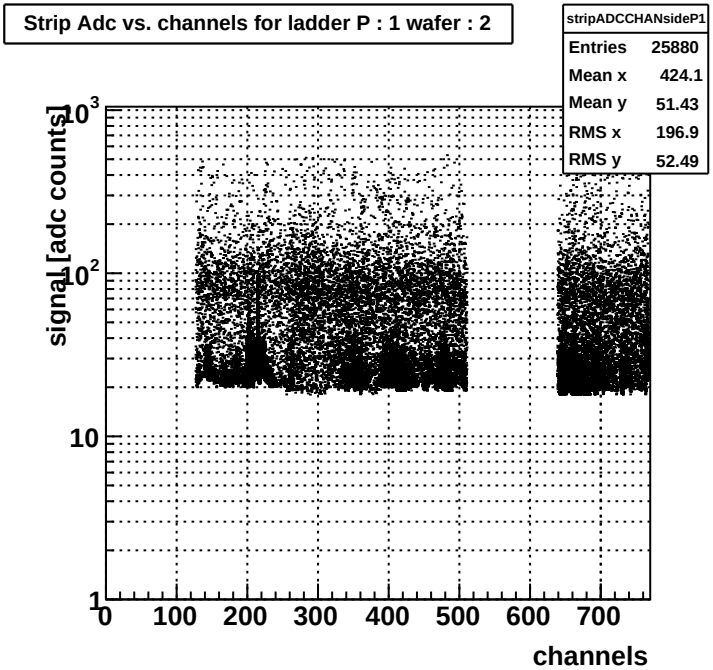
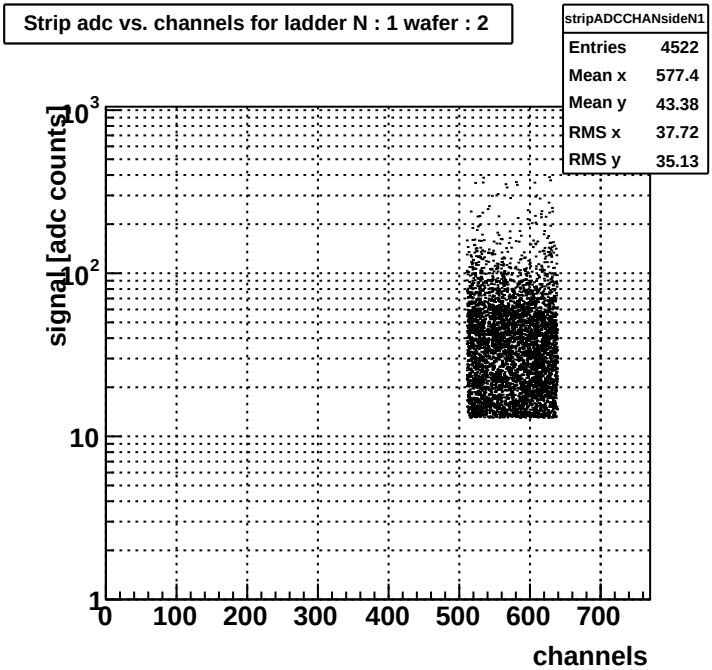

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 16288
Mean x 424.4
Mean y 74.36
RMS x 194.2
RMS y 61.96
signal [adc counts]
channels

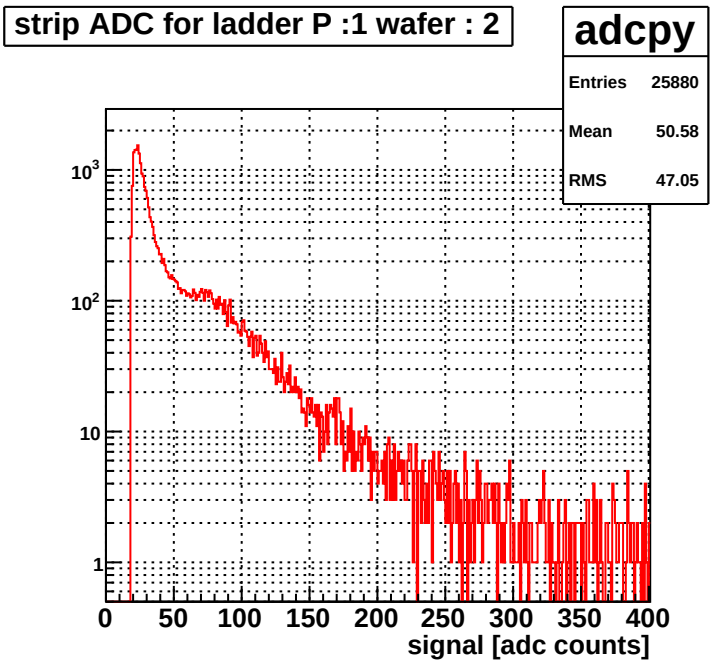

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 5851
Mean x 604
Mean y 21.12
RMS x 0
RMS y 0.646
signal [adc counts]
channels

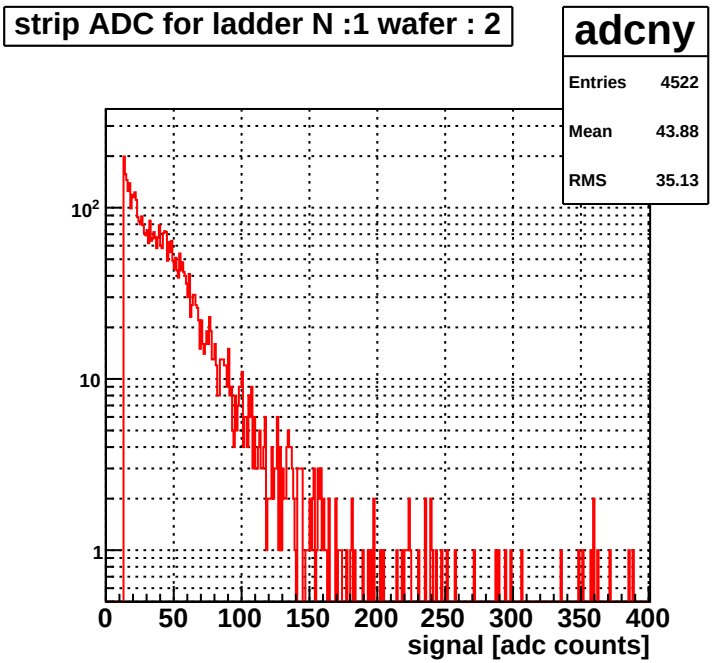

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 16288
Mean 72.61
RMS 54.69
signal [adc counts]

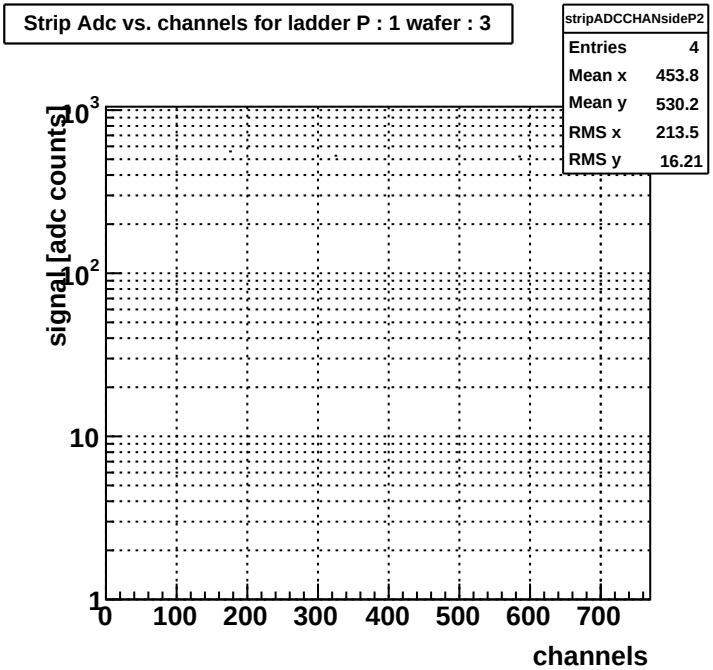

strip ADC for ladder N :1 wafer : 1
adcny
Entries 5851
Mean 21.62
RMS 0.646
signal [adc counts]

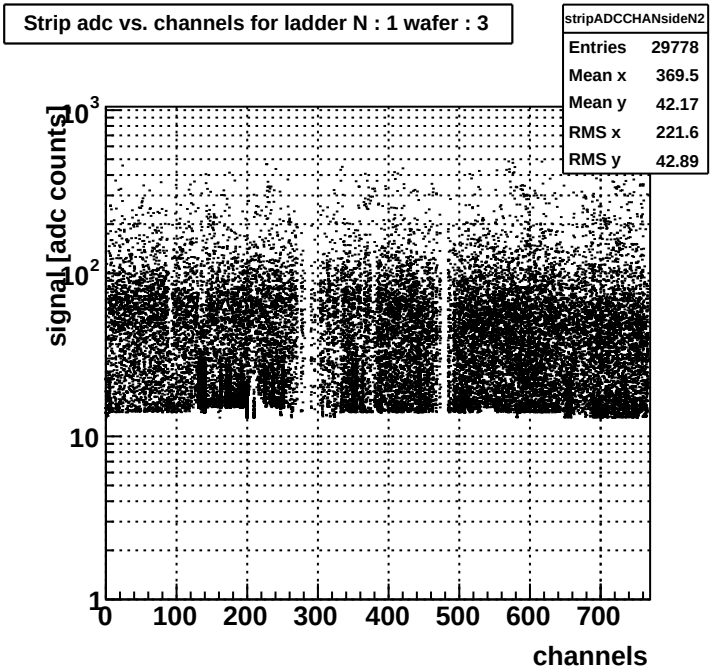

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 25880
Mean x 424.1
Mean y 51.43
RMS x 196.9
RMS y 52.49
signal [adc counts]
channels

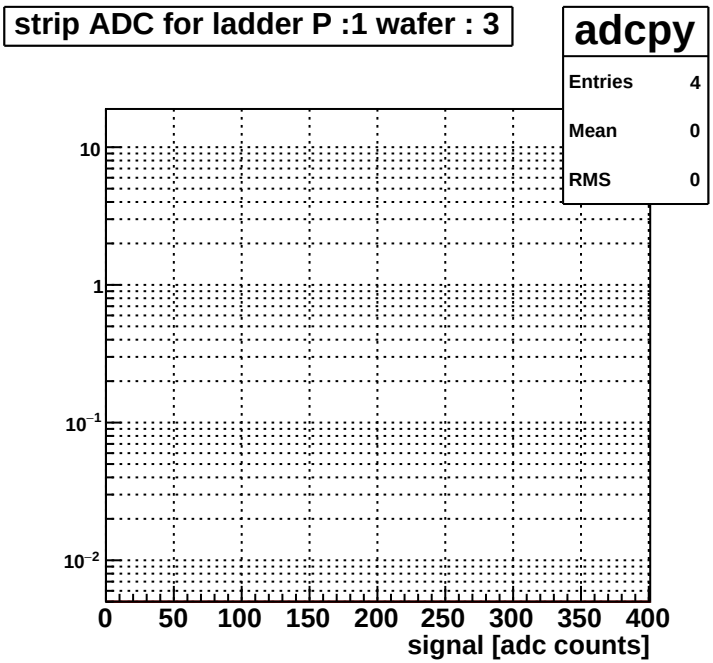

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 4522
Mean x 577.4
Mean y 43.38
RMS x 37.72
RMS y 35.13
signal [adc counts]
channels

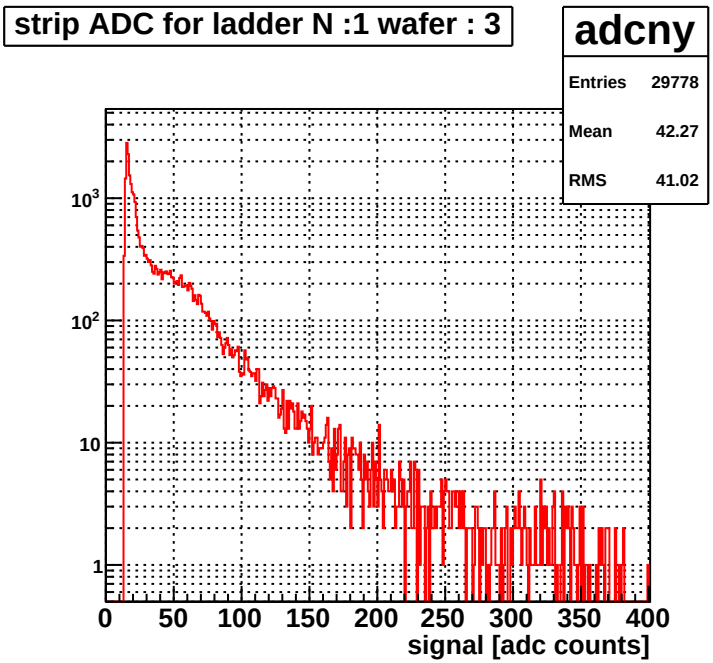

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 25880
Mean 50.58
RMS 47.05
signal [adc counts]

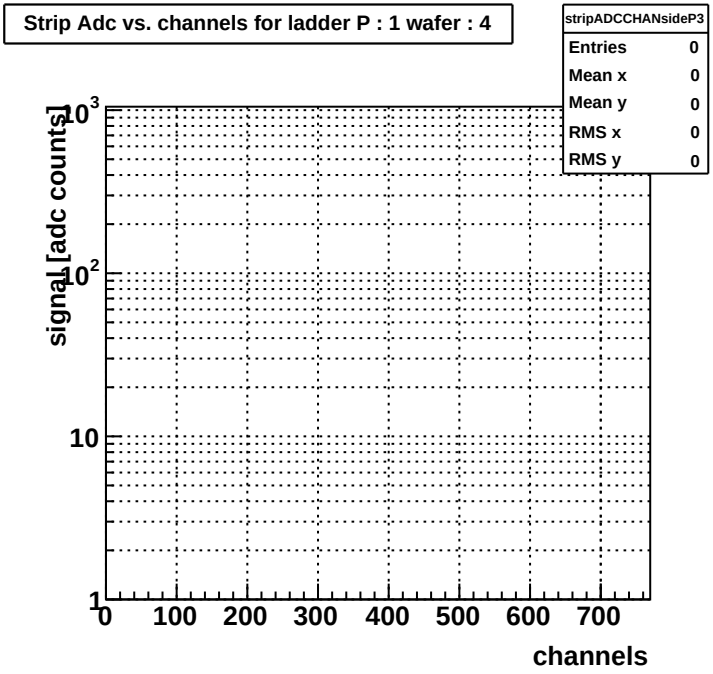

strip ADC for ladder N :1 wafer : 2
adcny
Entries 4522
Mean 43.88
RMS 35.13
signal [adc counts]

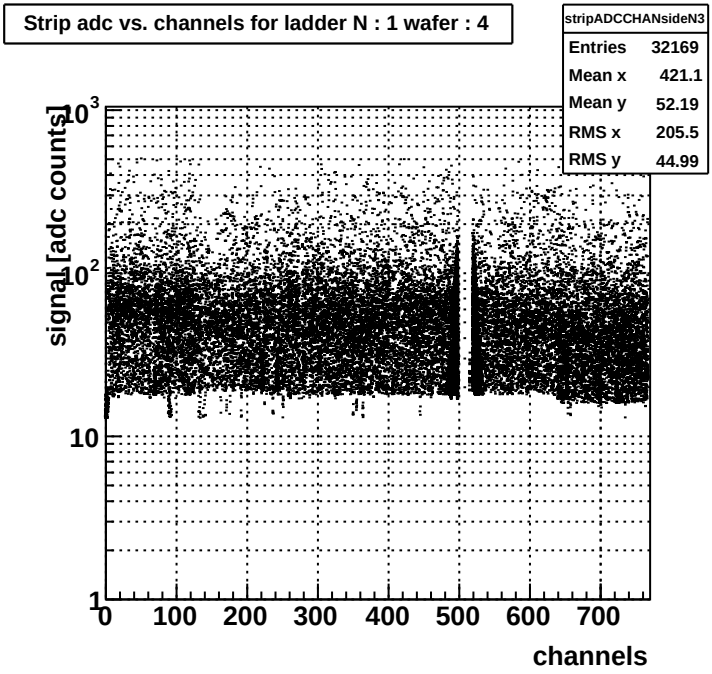

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 4
Mean x 453.8
Mean y 530.2
RMS x 213.5
RMS y 16.21
signal [adc counts]
channels

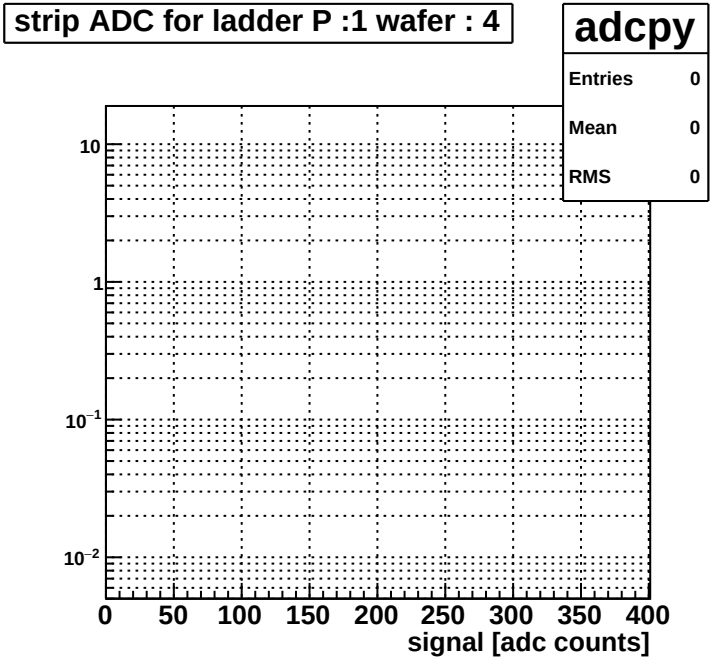

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 29778
Mean x 369.5
Mean y 42.17
RMS x 221.6
RMS y 42.89
signal [adc counts]
channels

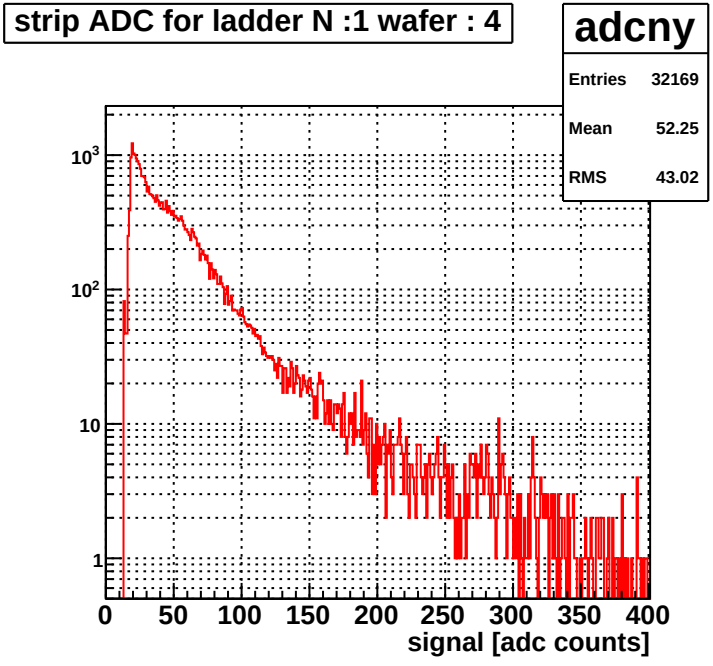

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 4
Mean 0
RMS 0
signal [adc counts]

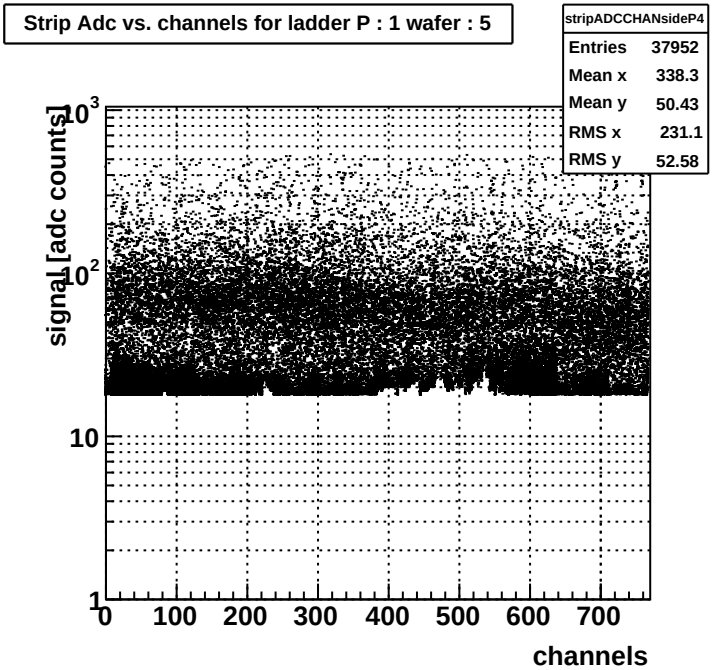

strip ADC for ladder N :1 wafer : 3
adcny
Entries 29778
Mean 42.27
RMS 41.02
signal [adc counts]

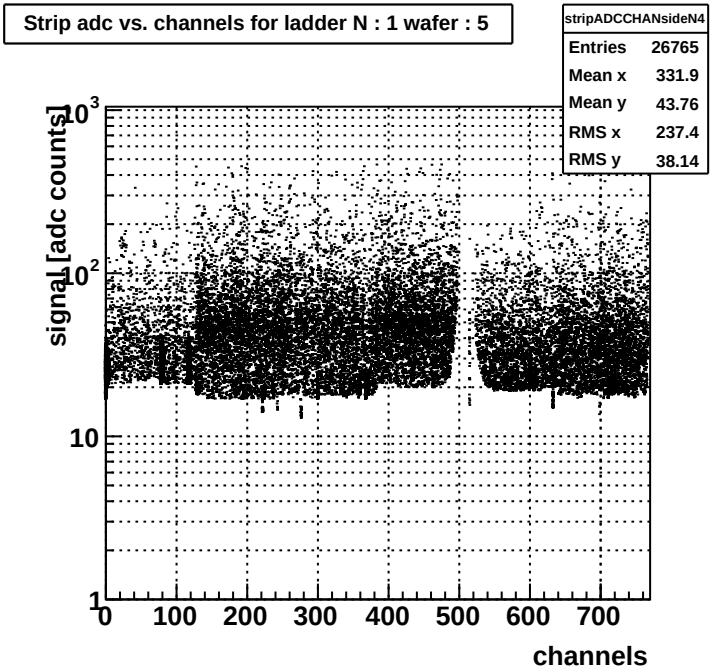

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

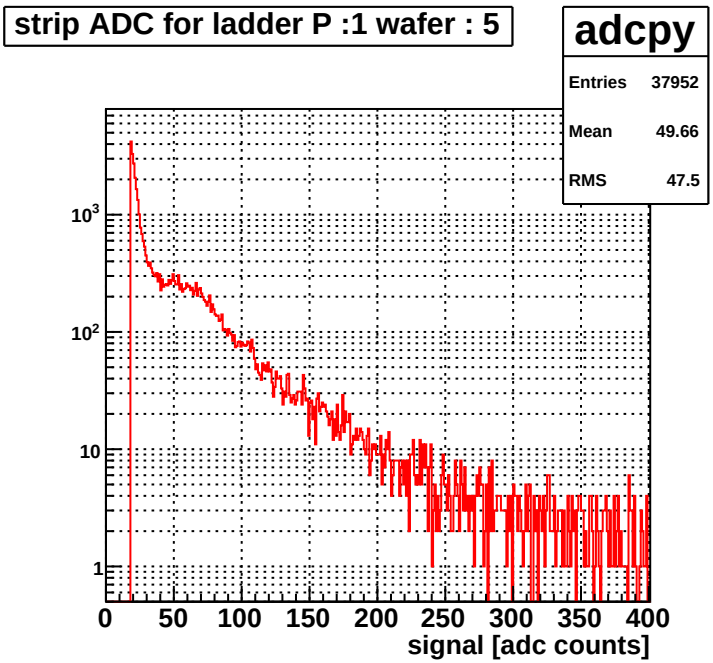

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 32169
Mean x 421.1
Mean y 52.19
RMS x 205.5
RMS y 44.99
signal [adc counts]
channels

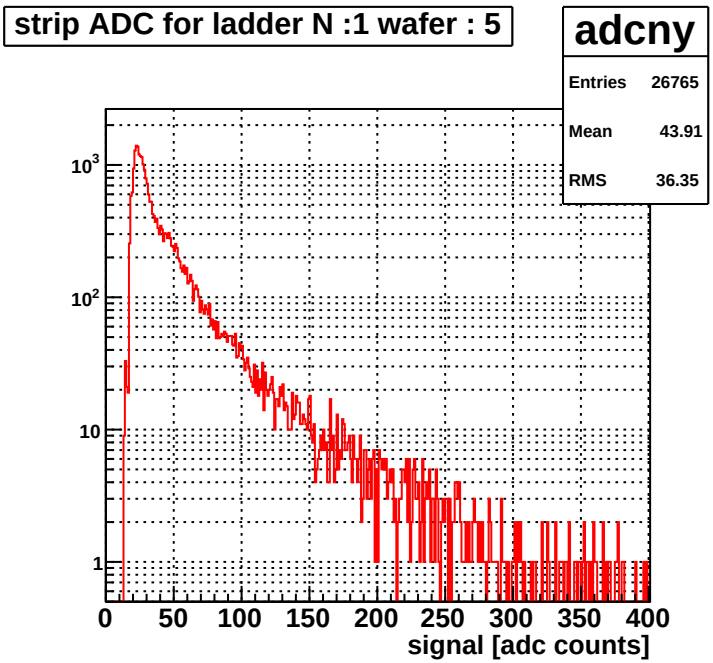

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

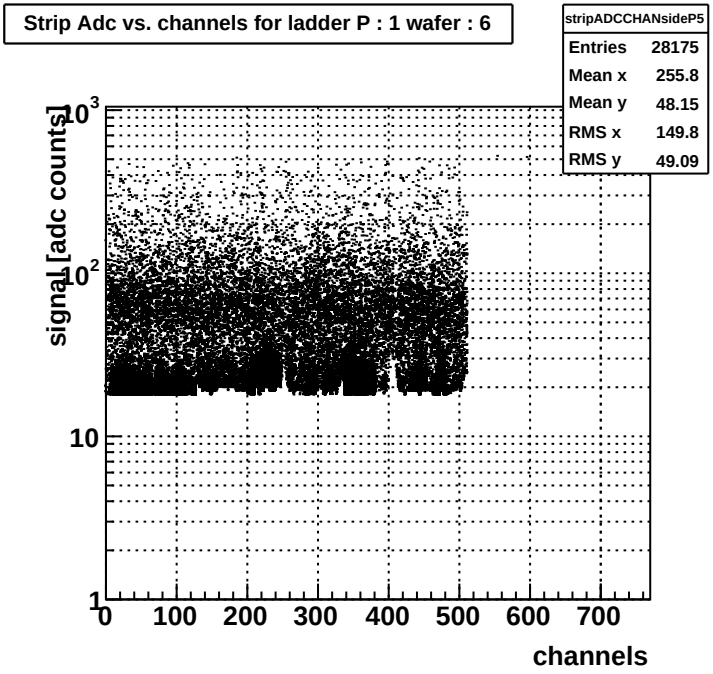

strip ADC for ladder N :1 wafer : 4
adcny
Entries 32169
Mean 52.25
RMS 43.02
signal [adc counts]

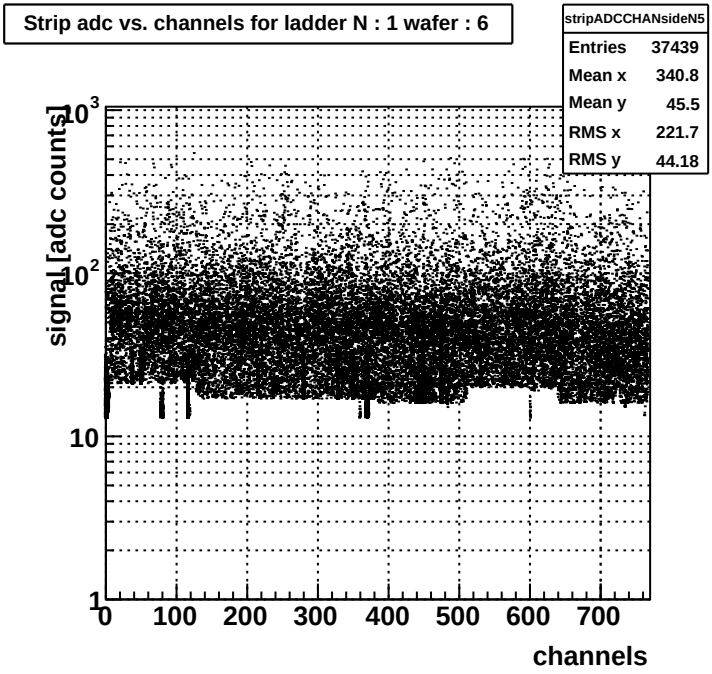

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 37952
Mean x 338.3
Mean y 50.43
RMS x 231.1
RMS y 52.58
signal [adc counts]
channels

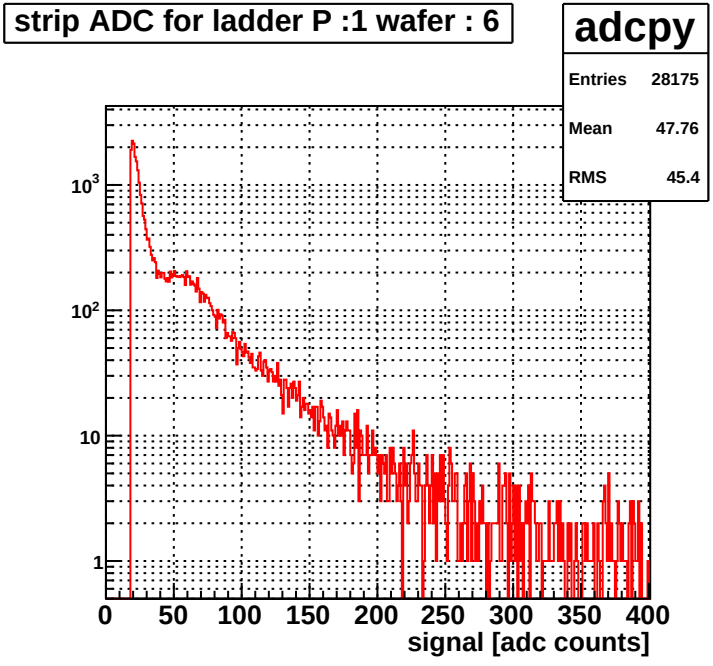

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 26765
Mean x 331.9
Mean y 43.76
RMS x 237.4
RMS y 38.14
signal [adc counts]
channels

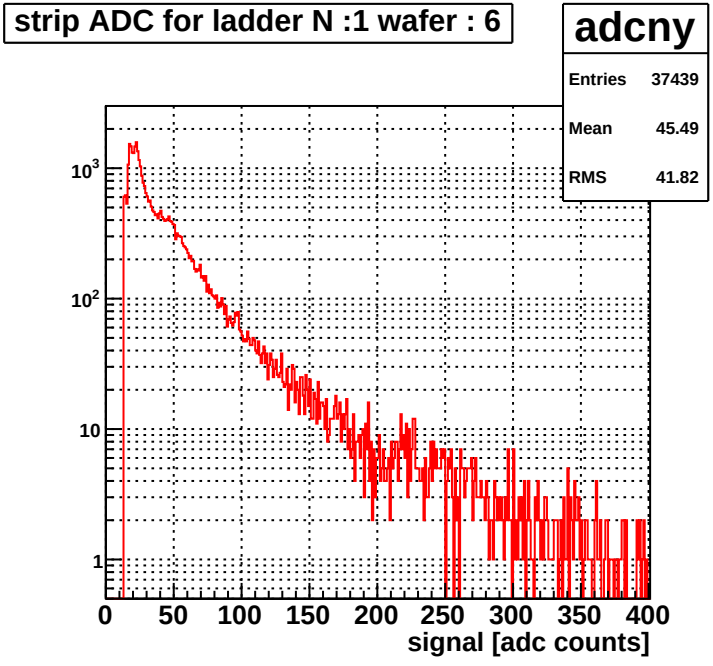

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 37952
Mean 49.66
RMS 47.5
signal [adc counts]

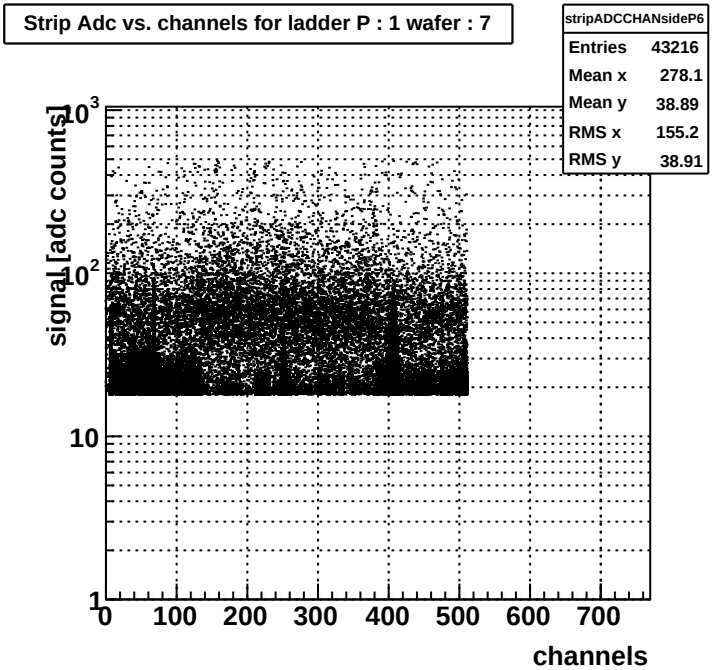

strip ADC for ladder N :1 wafer : 5
adcny
Entries 26765
Mean 43.91
RMS 36.35
signal [adc counts]

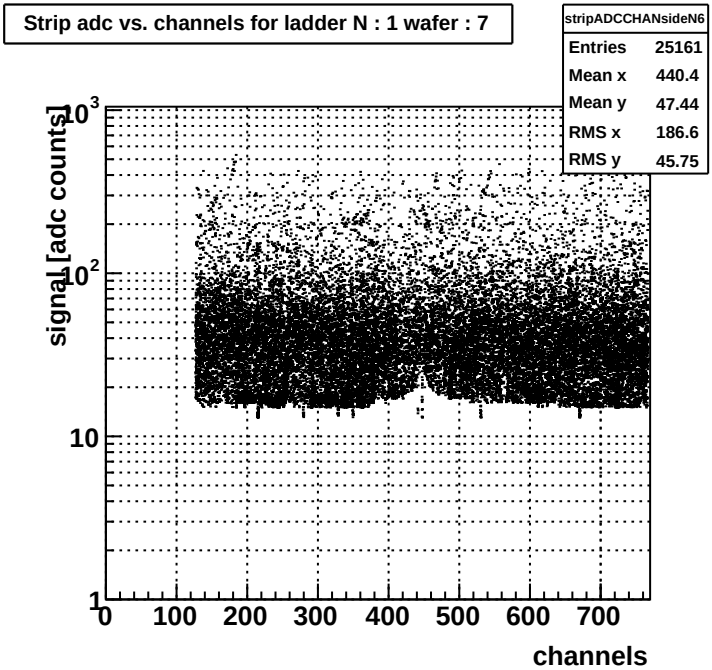

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 28175
Mean x 255.8
Mean y 48.15
RMS x 149.8
RMS y 49.09
signal [adc counts]
channels

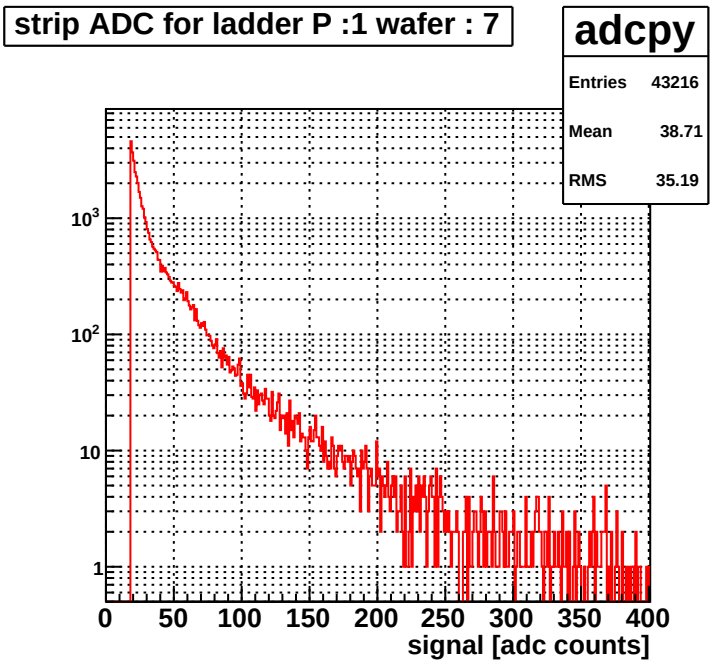

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 37439
Mean x 340.8
Mean y 45.5
RMS x 221.7
RMS y 44.18
signal [adc counts]
channels

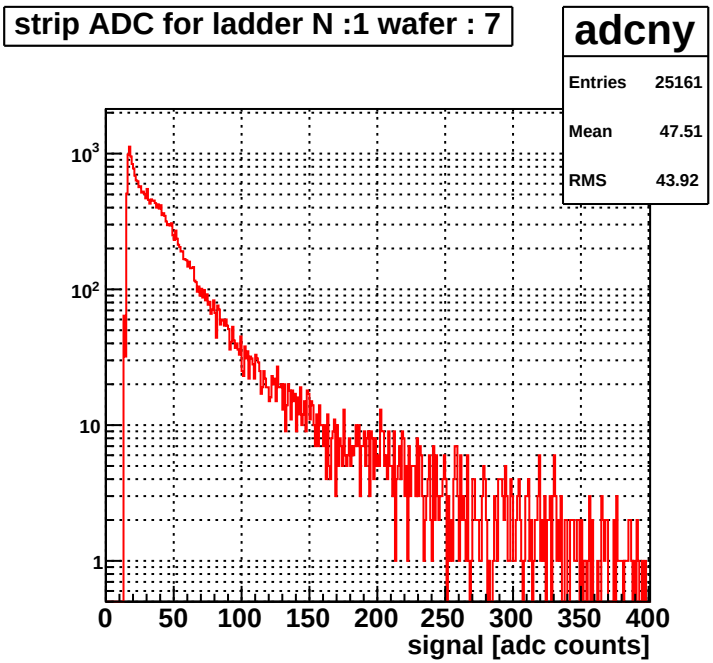

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 28175
Mean 47.76
RMS 45.4
signal [adc counts]

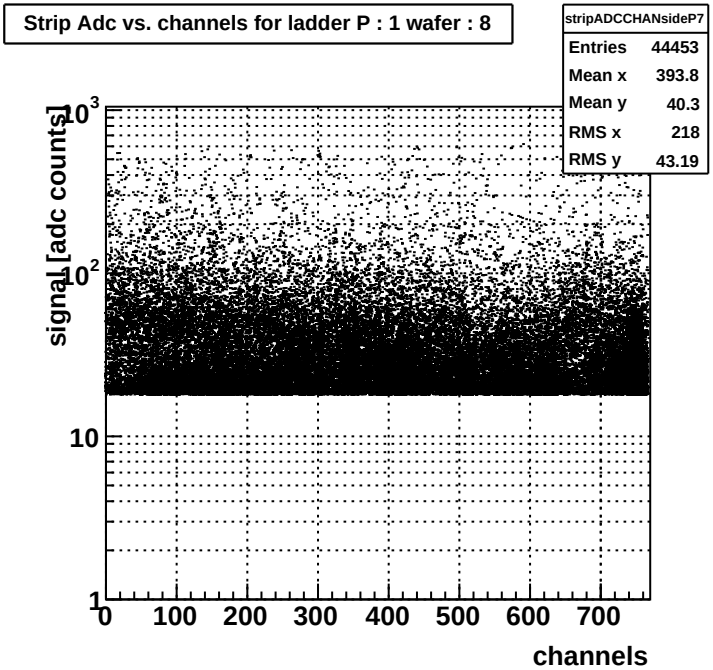

strip ADC for ladder N :1 wafer : 6
adcny
Entries 37439
Mean 45.49
RMS 41.82
signal [adc counts]

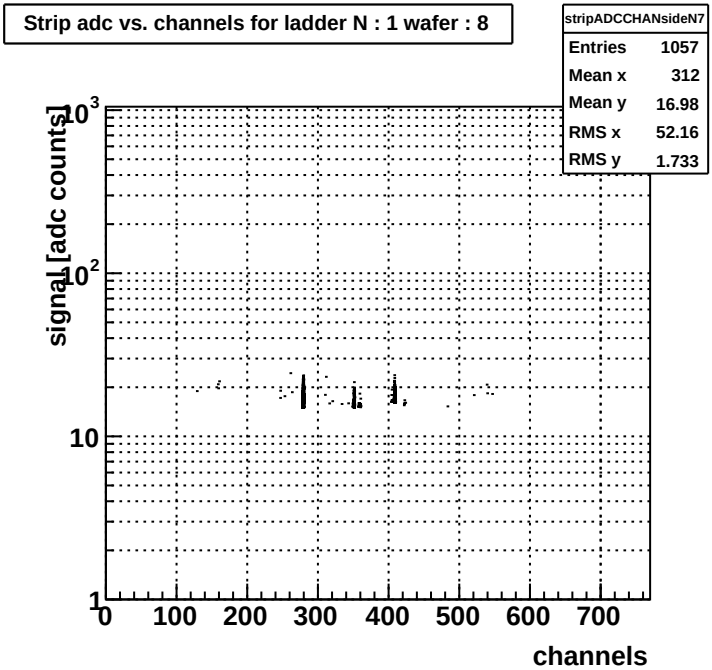

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 43216
Mean x 278.1
Mean y 38.89
RMS x 155.2
RMS y 38.91
signal [adc counts]
channels

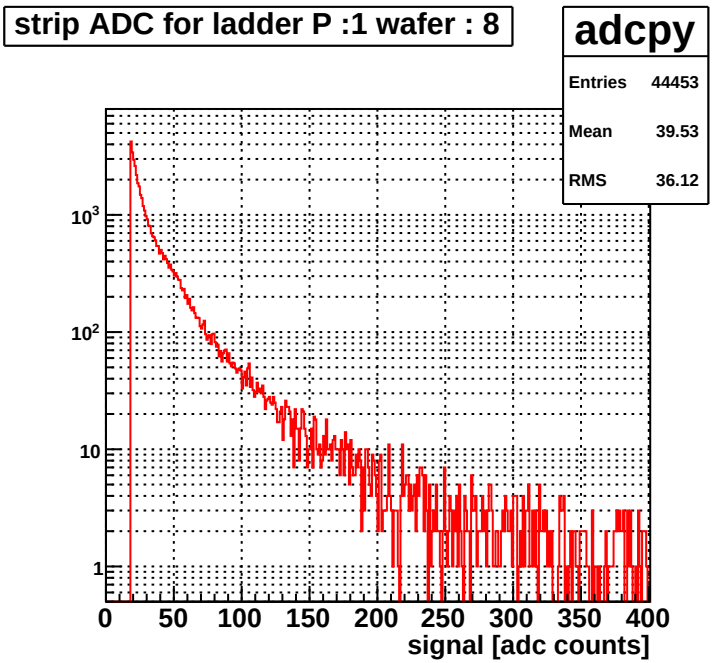

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 25161
Mean x 440.4
Mean y 47.44
RMS x 186.6
RMS y 45.75
signal [adc counts]
channels

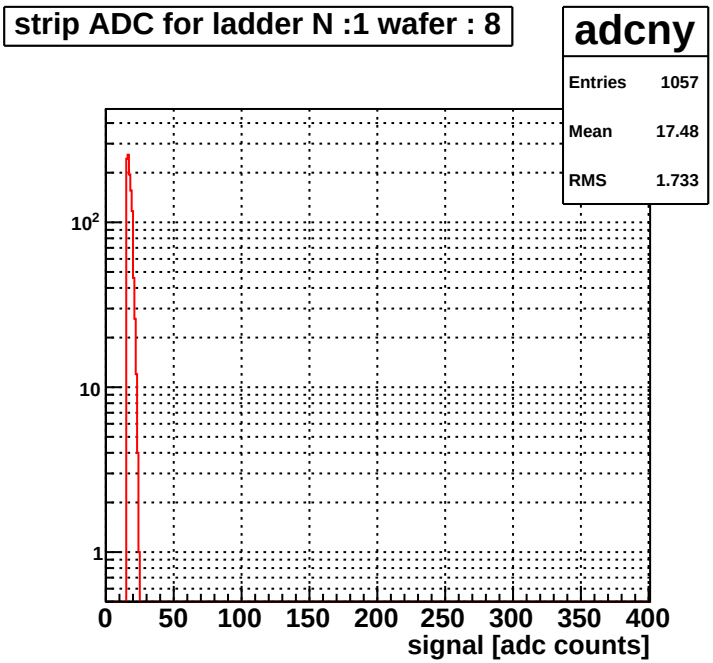

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 43216
Mean 38.71
RMS 35.19
signal [adc counts]

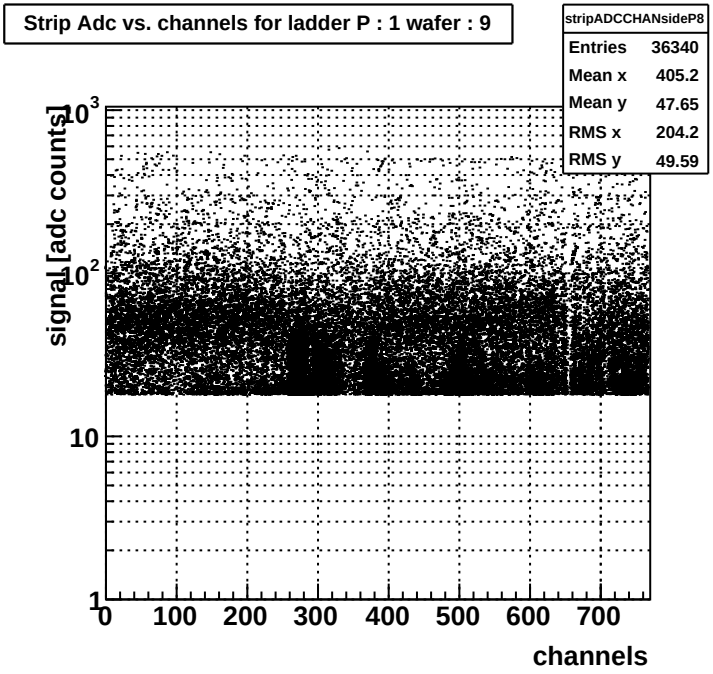

strip ADC for ladder N :1 wafer : 7
adcny
Entries 25161
Mean 47.51
RMS 43.92
signal [adc counts]

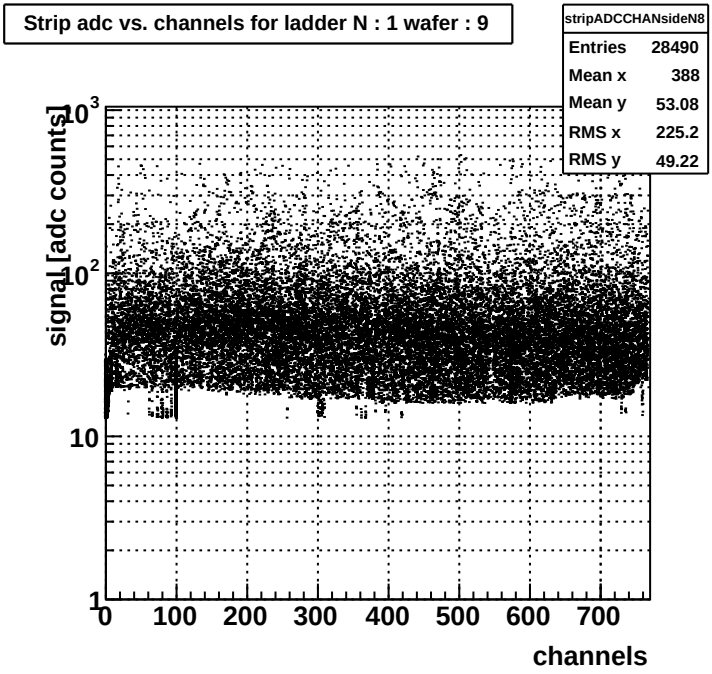

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 44453
Mean x 393.8
Mean y 40.3
RMS x 218
RMS y 43.19
signal [adc counts]
channels

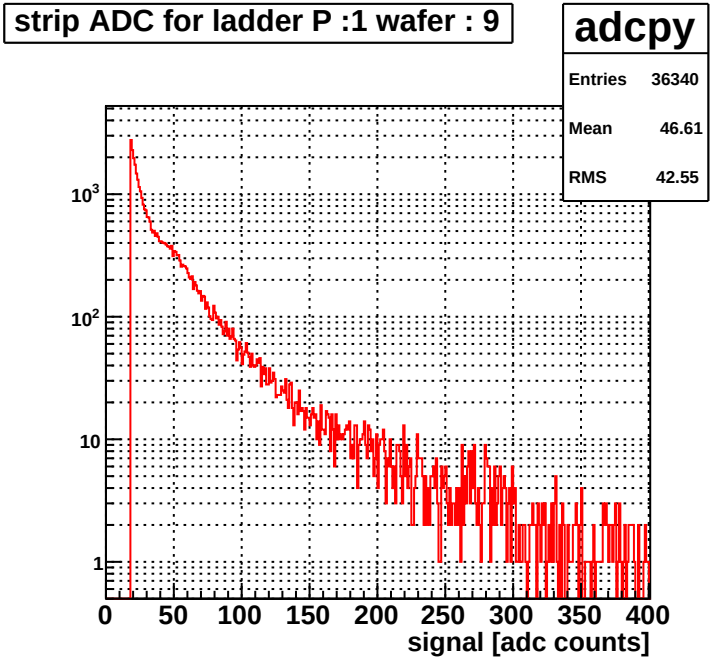

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 1057
Mean x 312
Mean y 16.98
RMS x 52.16
RMS y 1.733
signal [adc counts]
channels

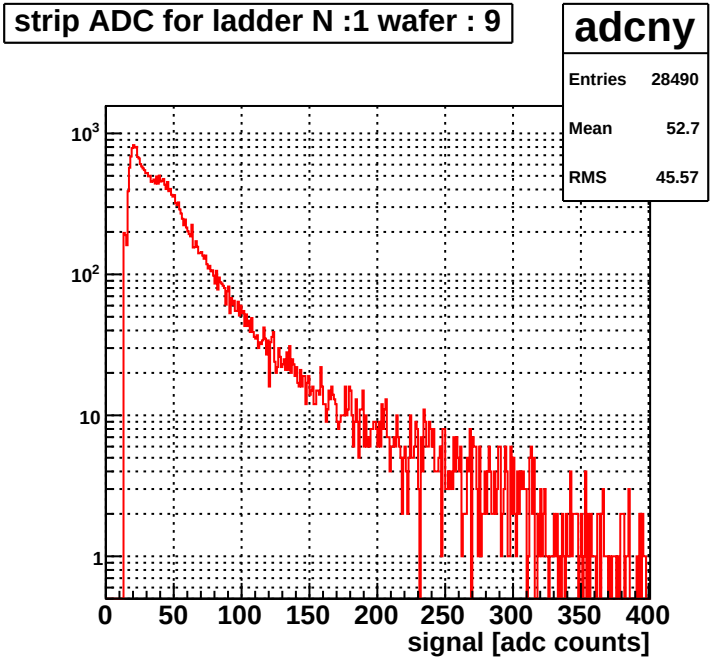

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 44453
Mean 39.53
RMS 36.12
signal [adc counts]

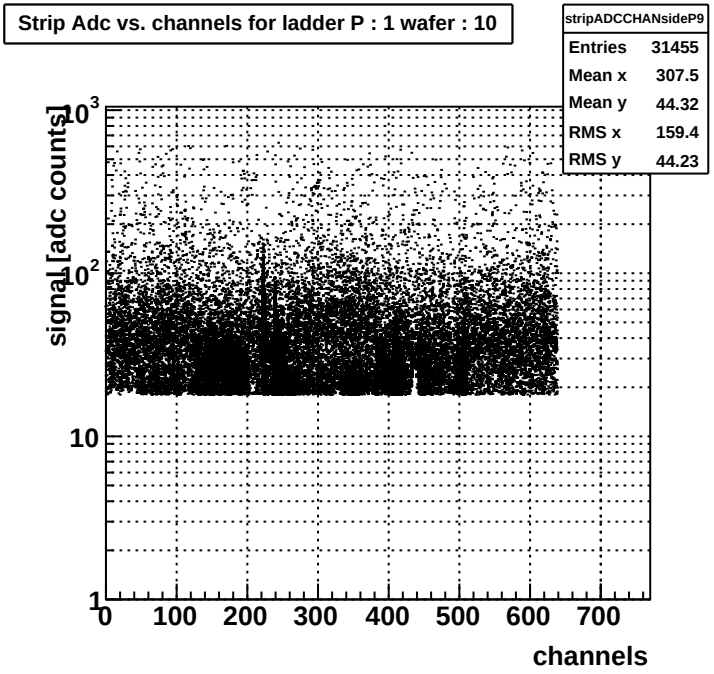

strip ADC for ladder N :1 wafer : 8
adcny
Entries 1057
Mean 17.48
RMS 1.733
signal [adc counts]

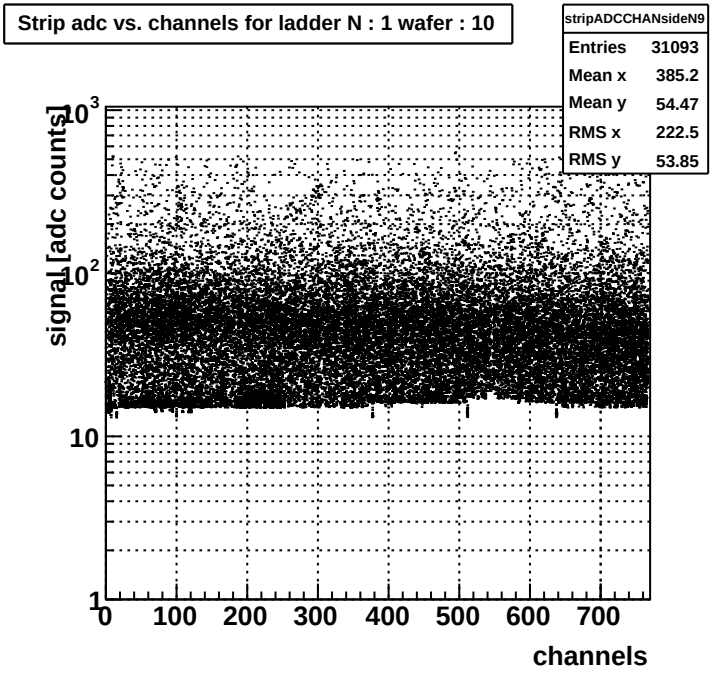

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 36340
Mean x 405.2
Mean y 47.65
RMS x 204.2
RMS y 49.59
signal [adc counts]
channels

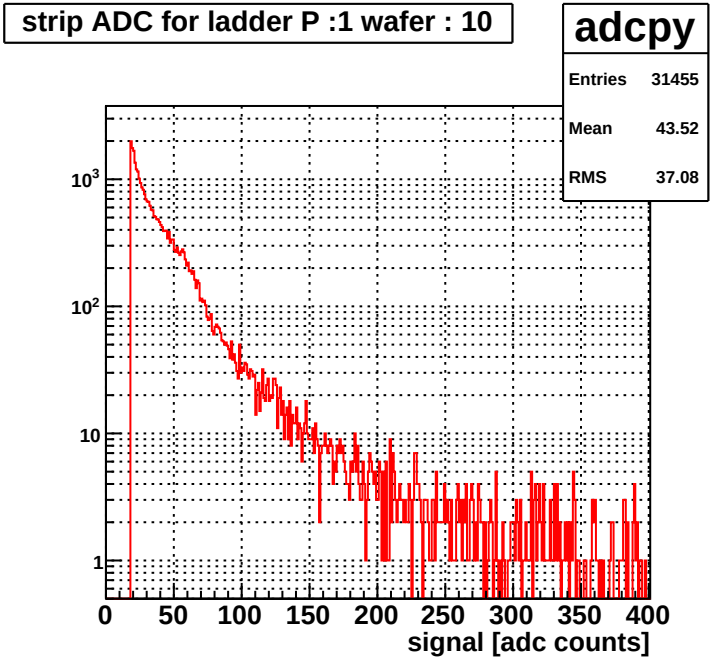

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 28490
Mean x 388
Mean y 53.08
RMS x 225.2
RMS y 49.22
signal [adc counts]
channels

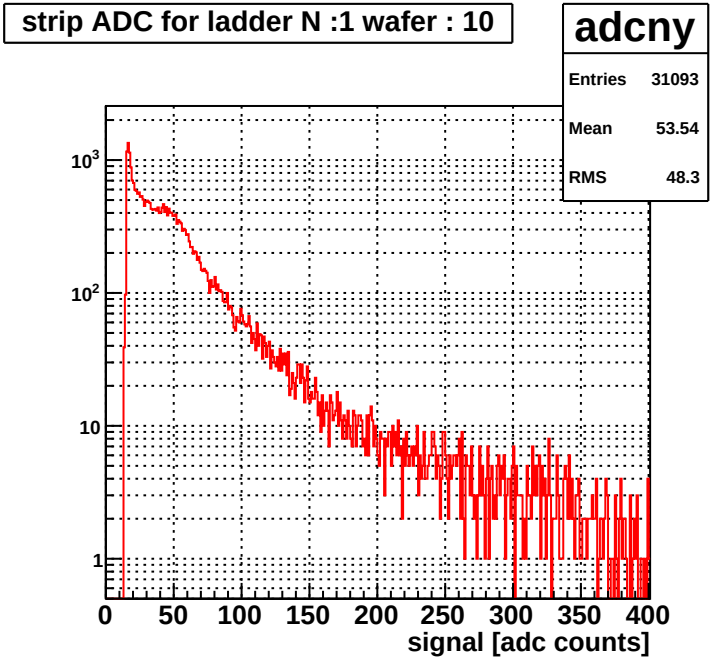

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 36340
Mean 46.61
RMS 42.55
signal [adc counts]

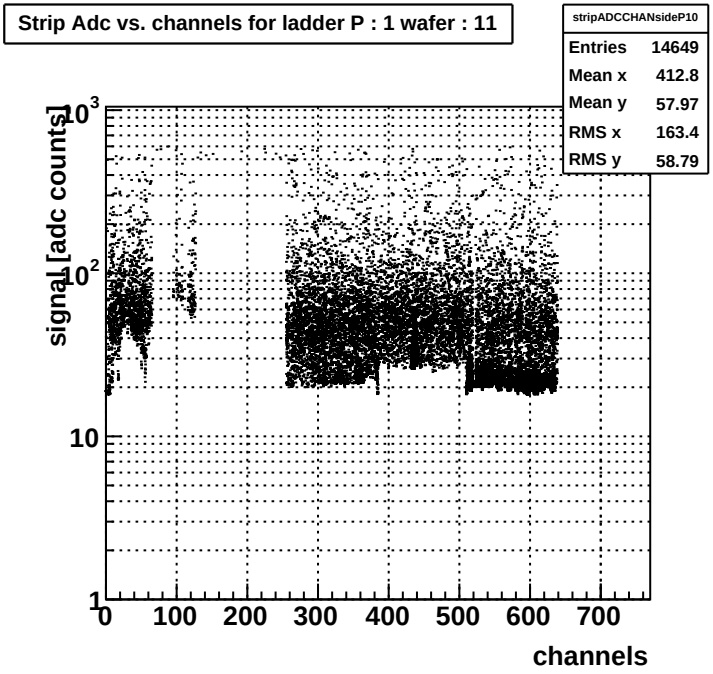

strip ADC for ladder N :1 wafer : 9
adcny
Entries 28490
Mean 52.7
RMS 45.57
signal [adc counts]

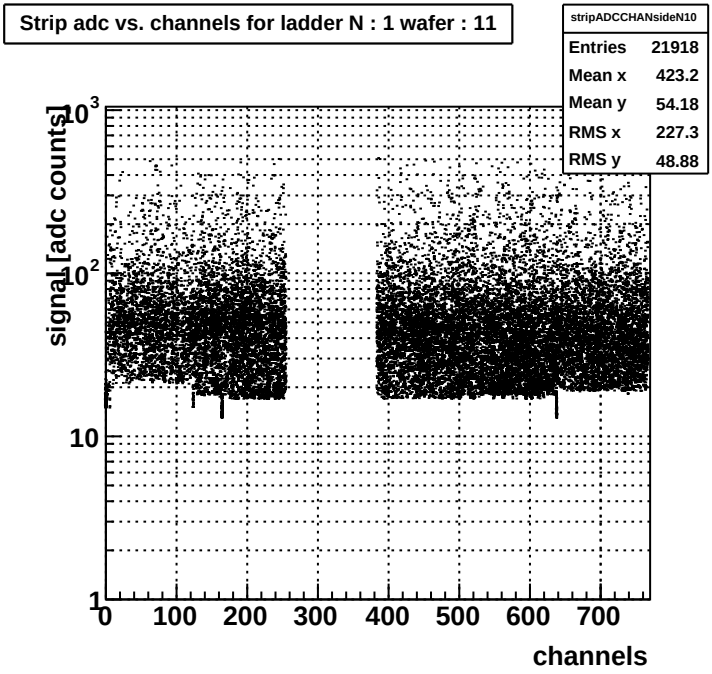

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 31455
Mean x 307.5
Mean y 44.32
RMS x 159.4
RMS y 44.23
signal [adc counts]
channels

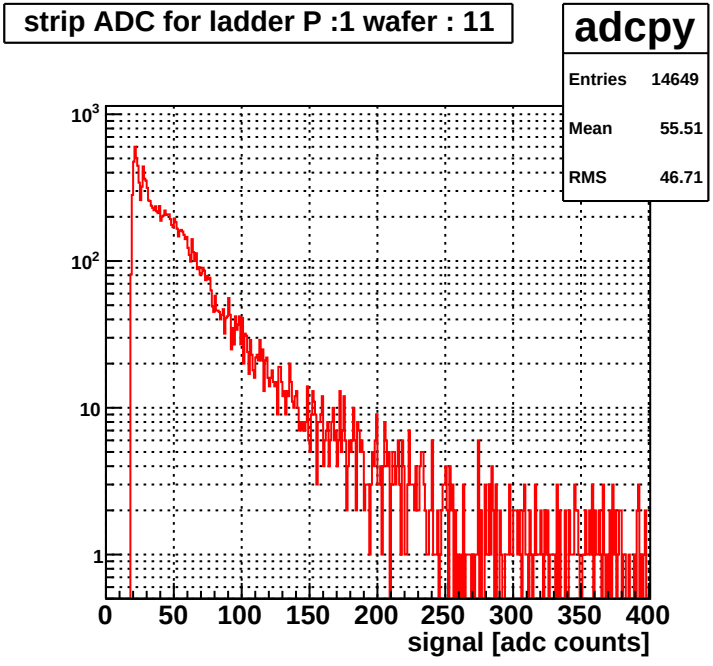

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 31093
Mean x 385.2
Mean y 54.47
RMS x 222.5
RMS y 53.85
signal [adc counts]
channels

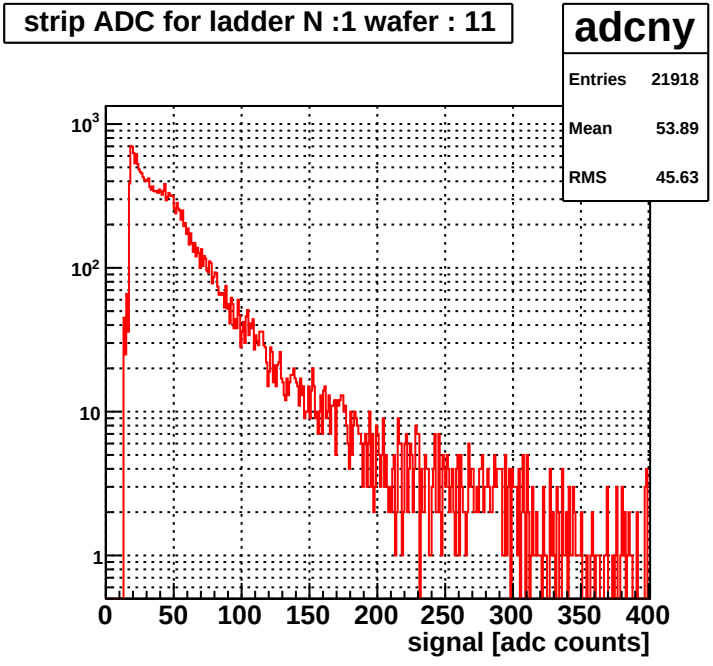

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 31455
Mean 43.52
RMS 37.08
signal [adc counts]

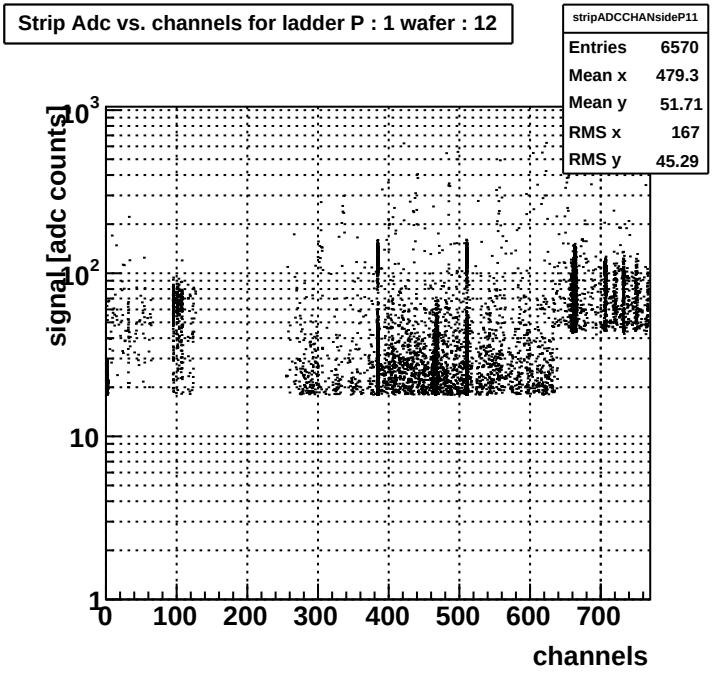

strip ADC for ladder N :1 wafer : 10
adcny
Entries 31093
Mean 53.54
RMS 48.3
signal [adc counts]

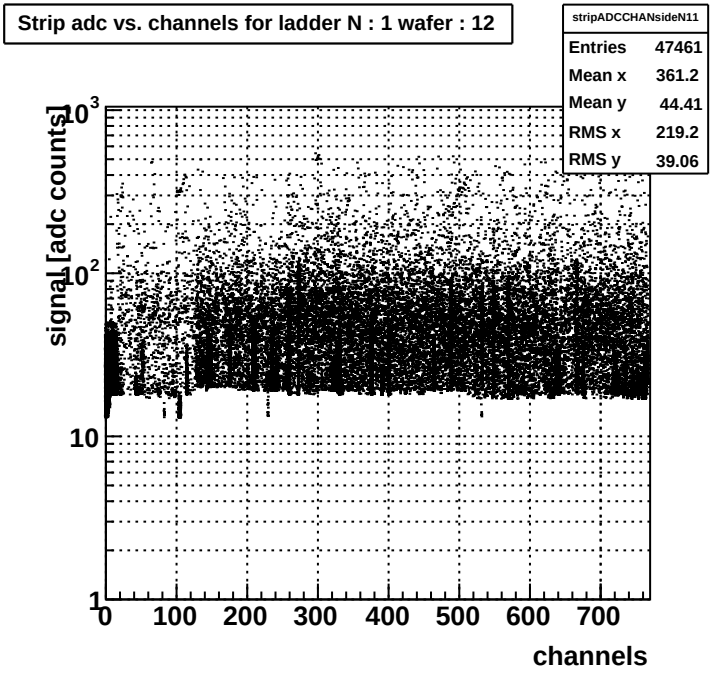

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 14649
Mean x 412.8
Mean y 57.97
RMS x 163.4
RMS y 58.79
signal [adc counts]
channels

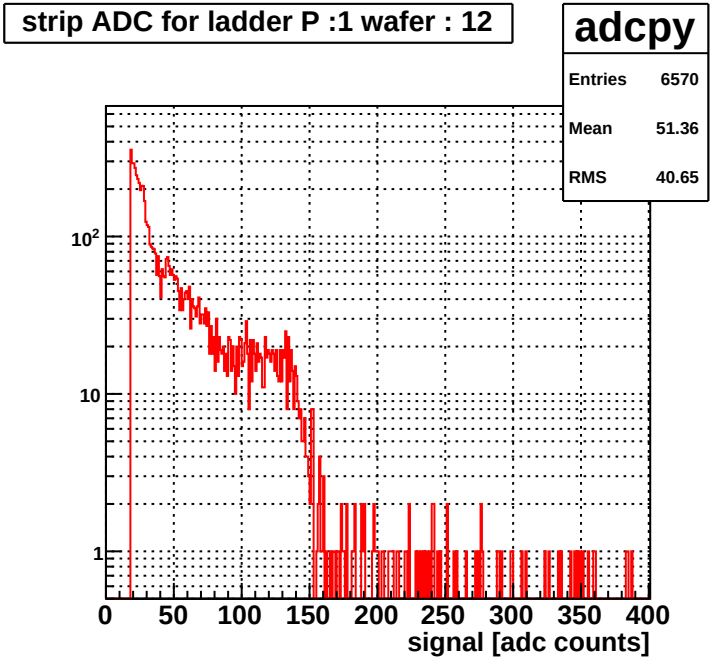

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 21918
Mean x 423.2
Mean y 54.18
RMS x 227.3
RMS y 48.88
signal [adc counts]
channels

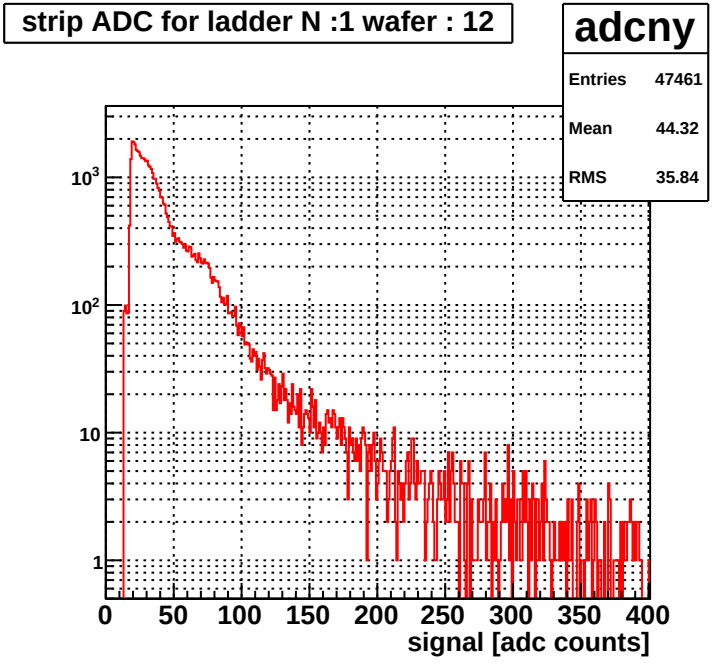

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 14649
Mean 55.51
RMS 46.71
signal [adc counts]

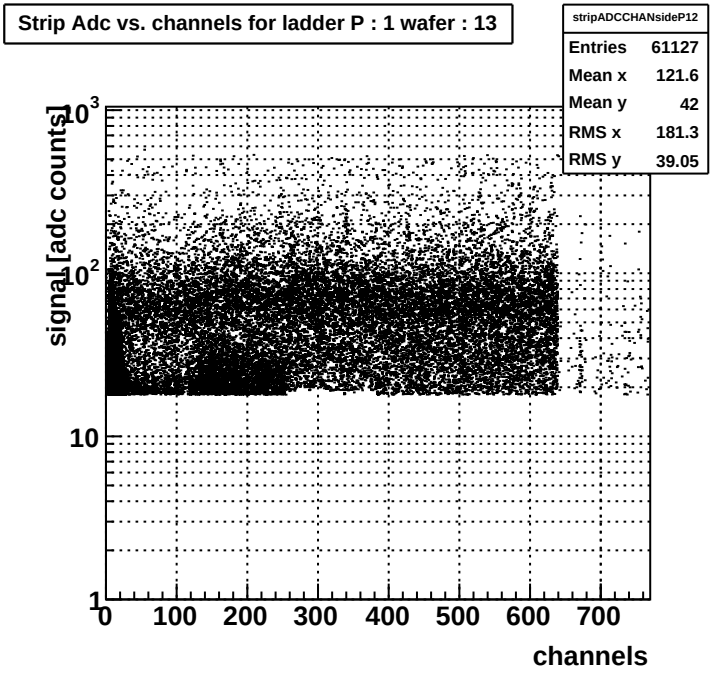

strip ADC for ladder N :1 wafer : 11
adcny
Entries 21918
Mean 53.89
RMS 45.63
signal [adc counts]

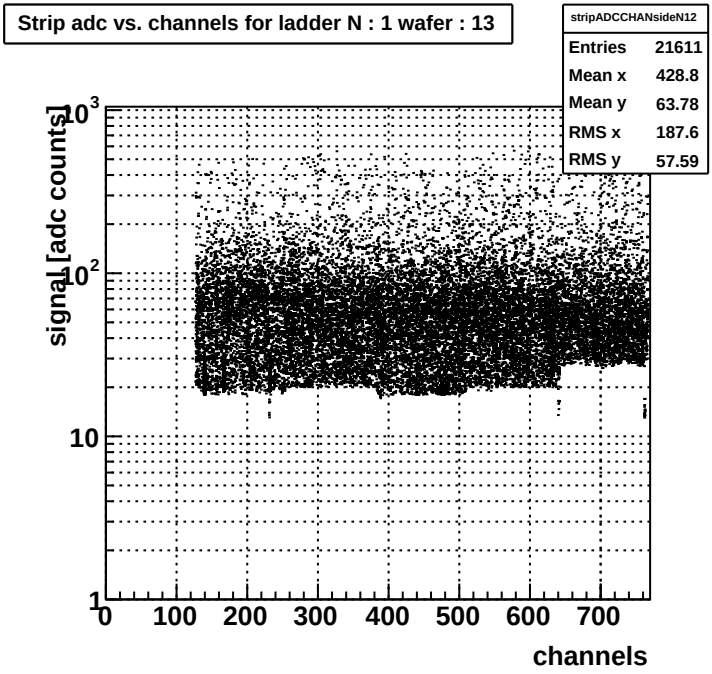

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 6570
Mean x 479.3
Mean y 51.71
RMS x 167
RMS y 45.29
signal [adc counts]
channels

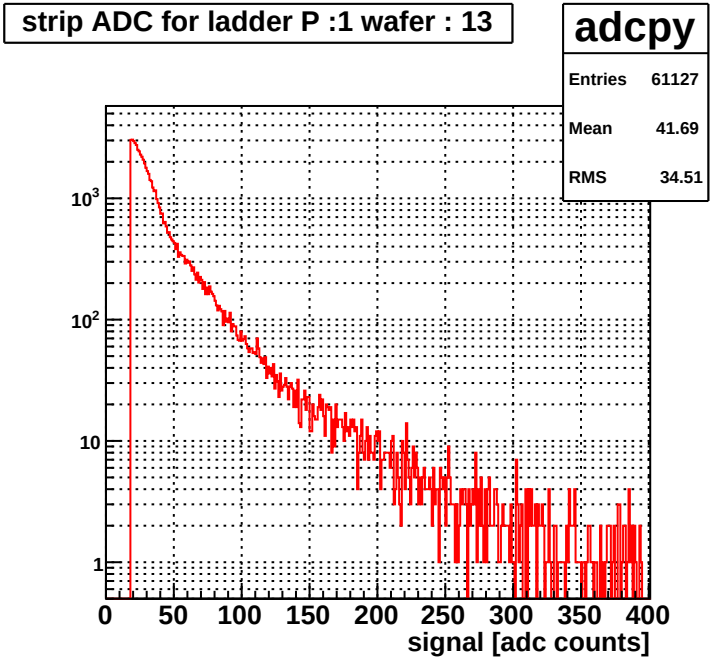

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 47461
Mean x 361.2
Mean y 44.41
RMS x 219.2
RMS y 39.06
signal [adc counts]
channels

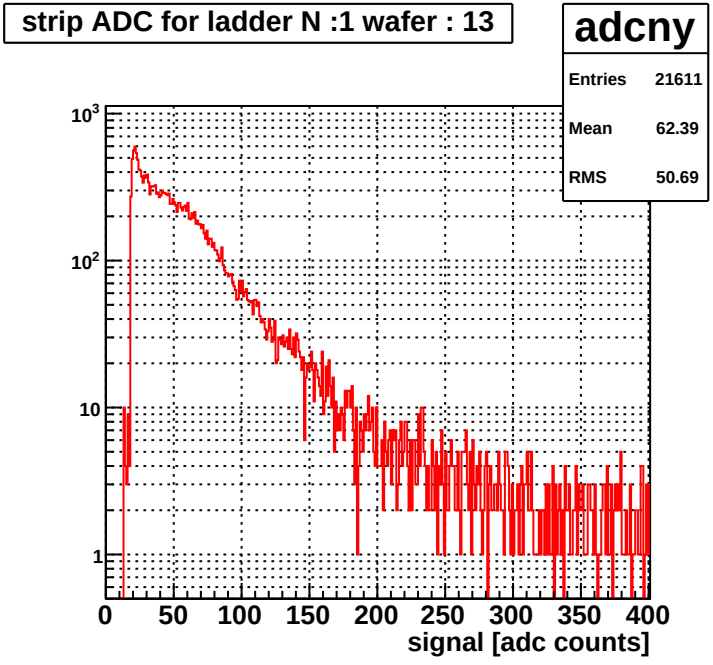

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 6570
Mean 51.36
RMS 40.65
signal [adc counts]

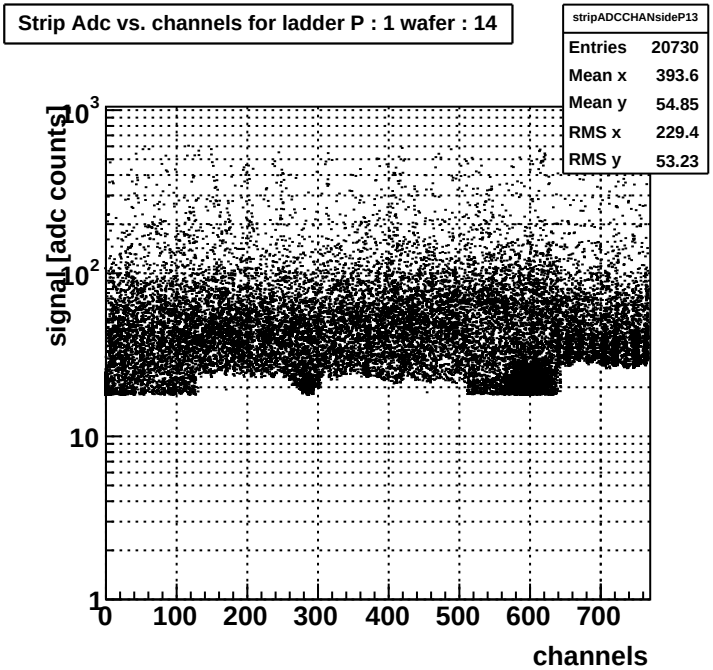

strip ADC for ladder N :1 wafer : 12
adcny
Entries 47461
Mean 44.32
RMS 35.84
signal [adc counts]

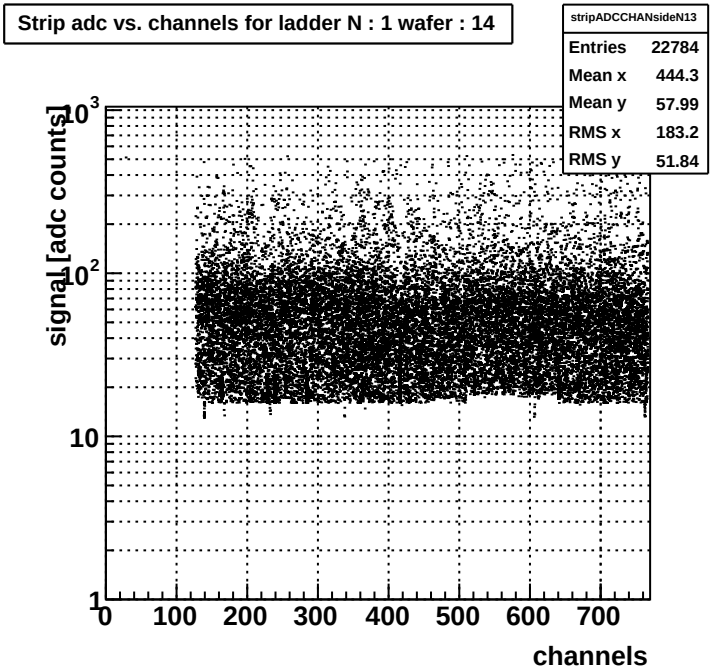

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 61127
Mean x 121.6
Mean y 42
RMS x 181.3
RMS y 39.05
signal [adc counts]
channels

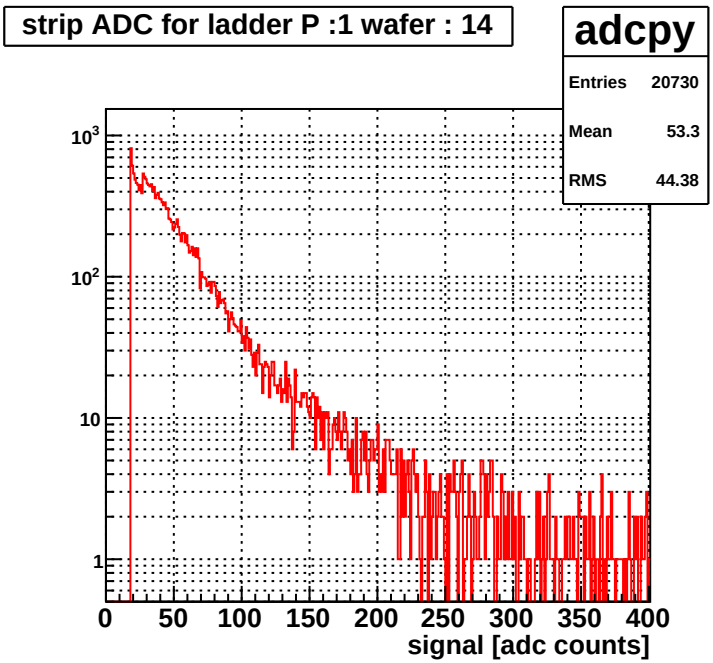

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 21611
Mean x 428.8
Mean y 63.78
RMS x 187.6
RMS y 57.59
signal [adc counts]
channels

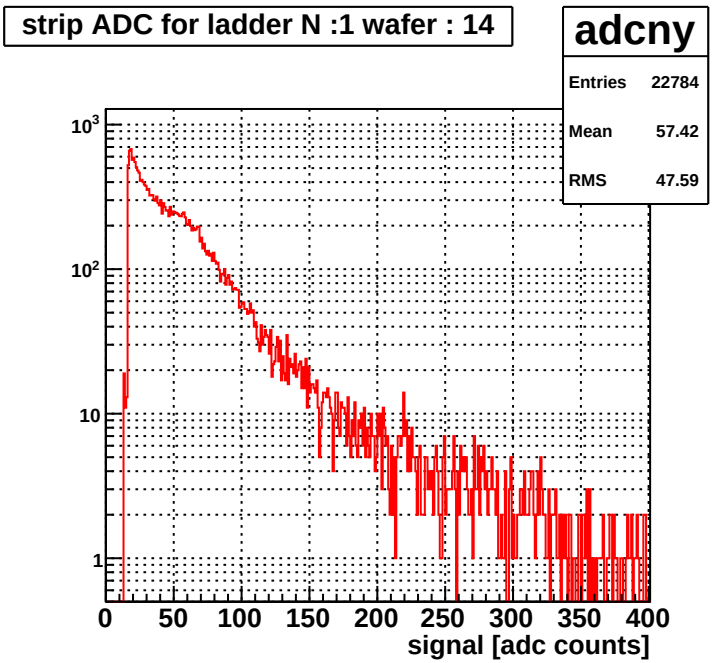

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 61127
Mean 41.69
RMS 34.51
signal [adc counts]

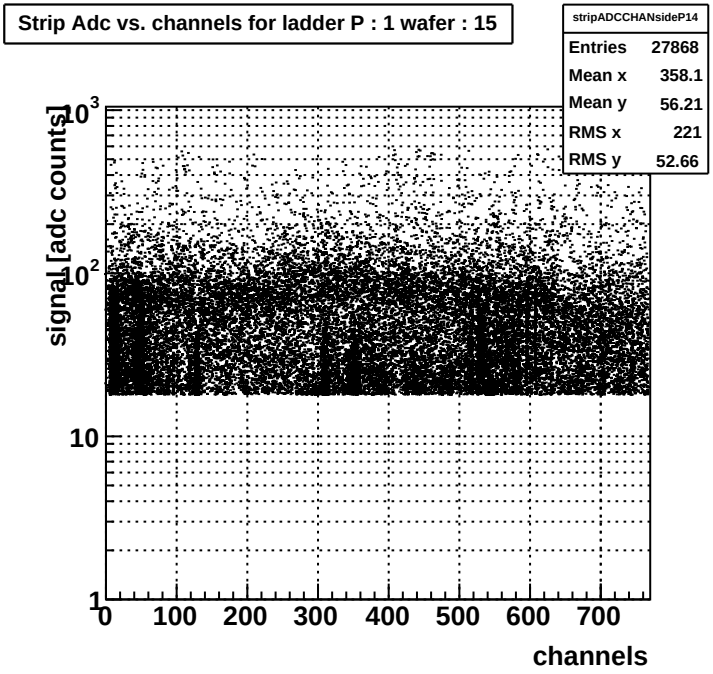

strip ADC for ladder N :1 wafer : 13
adcny
Entries 21611
Mean 62.39
RMS 50.69
signal [adc counts]

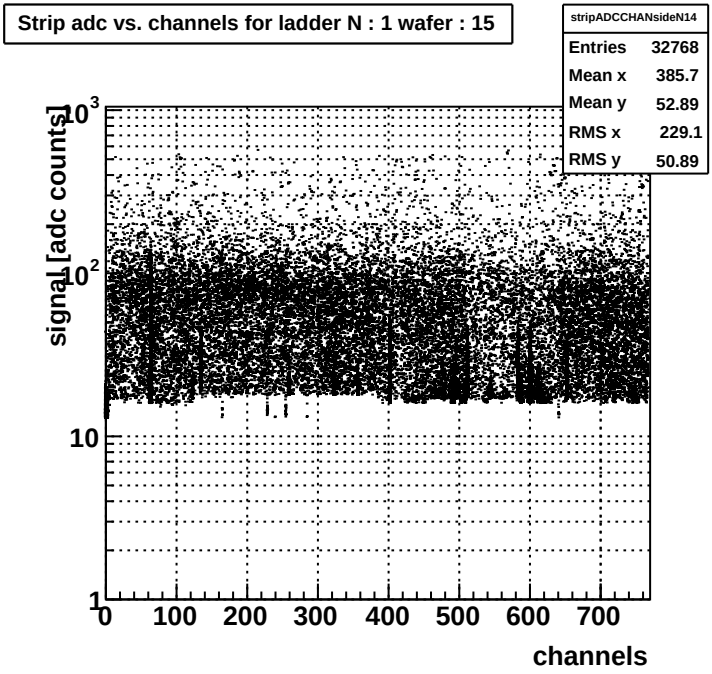

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 20730
Mean x 393.6
Mean y 54.85
RMS x 229.4
RMS y 53.23
signal [adc counts]
channels

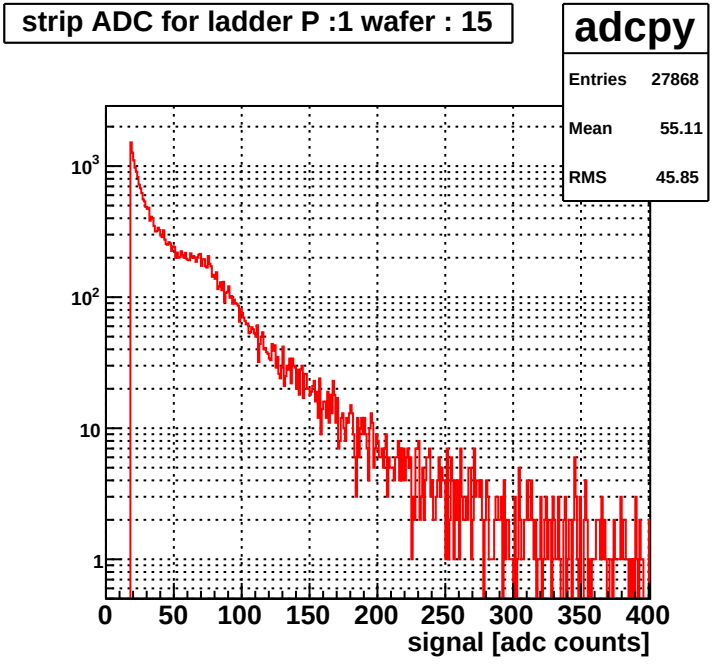

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 22784
Mean x 444.3
Mean y 57.99
RMS x 183.2
RMS y 51.84
signal [adc counts]
channels

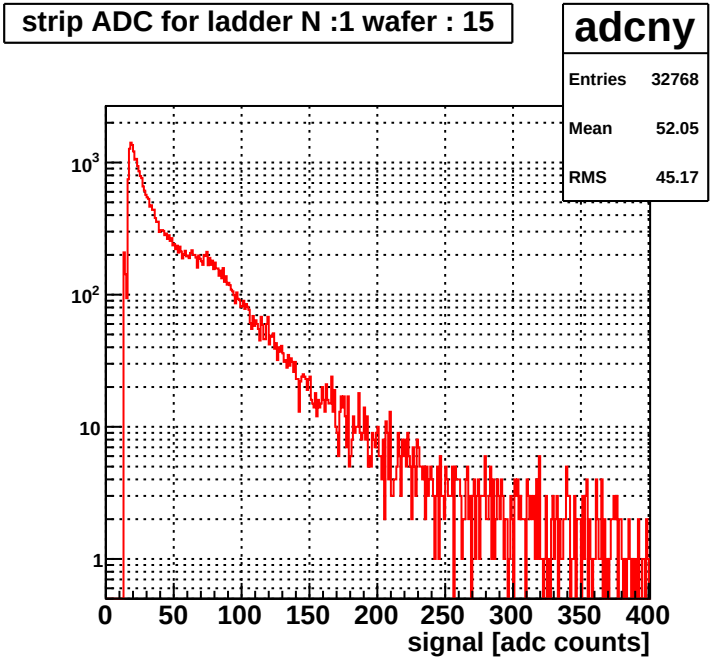

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 20730
Mean 53.3
RMS 44.38
signal [adc counts]

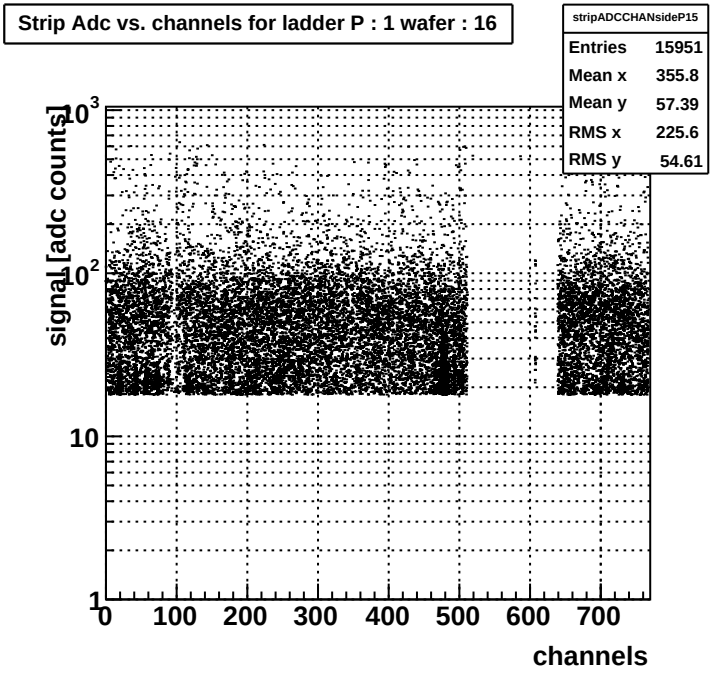

strip ADC for ladder N :1 wafer : 14
adcny
Entries 22784
Mean 57.42
RMS 47.59
signal [adc counts]

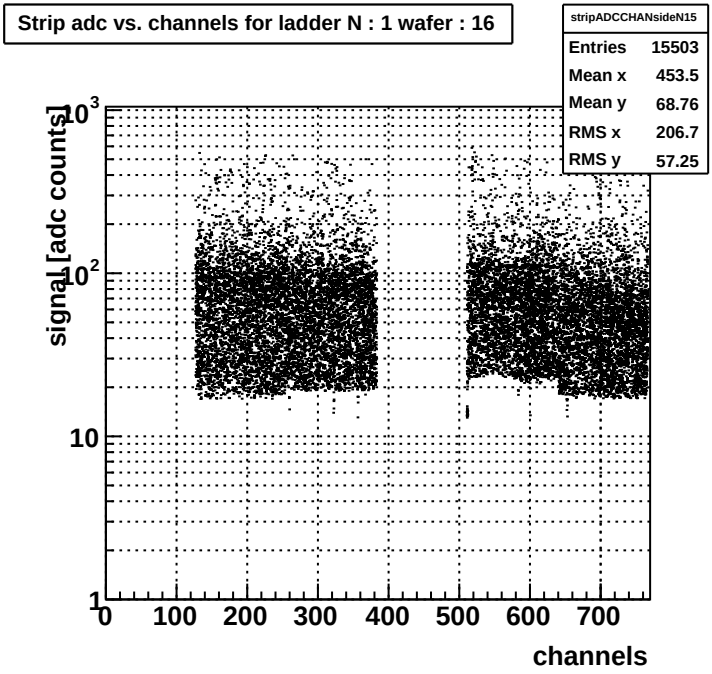

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 27868
Mean x 358.1
Mean y 56.21
RMS x 221
RMS y 52.66
signal [adc counts]
channels

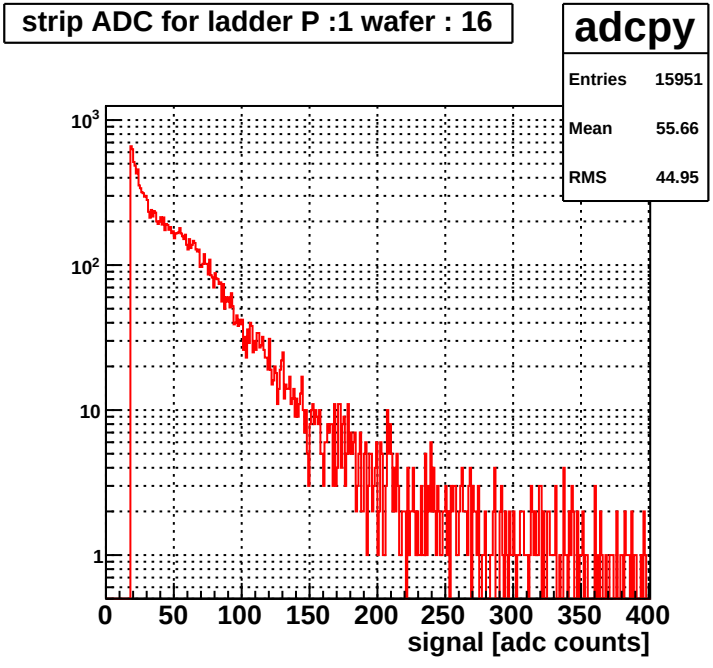

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 32768
Mean x 385.7
Mean y 52.89
RMS x 229.1
RMS y 50.89
signal [adc counts]
channels

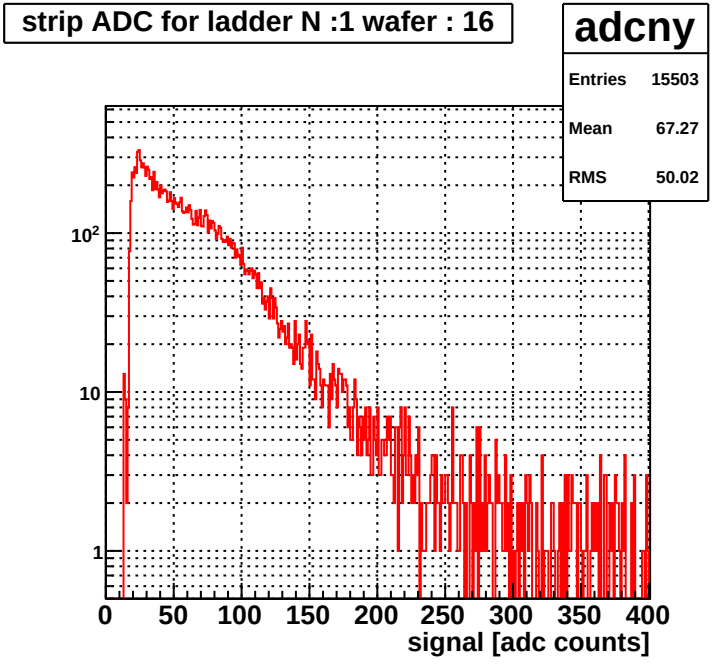

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 27868
Mean 55.11
RMS 45.85
signal [adc counts]

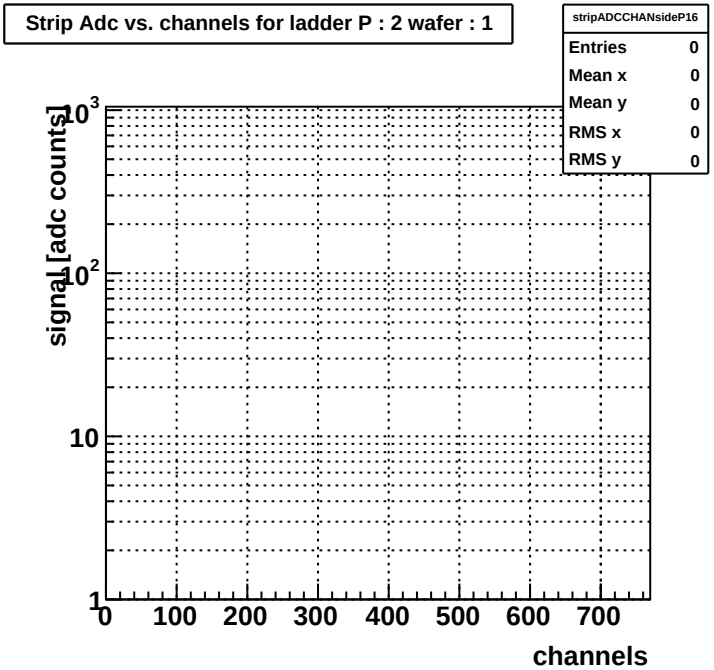

strip ADC for ladder N :1 wafer : 15
adcny
Entries 32768
Mean 52.05
RMS 45.17
signal [adc counts]

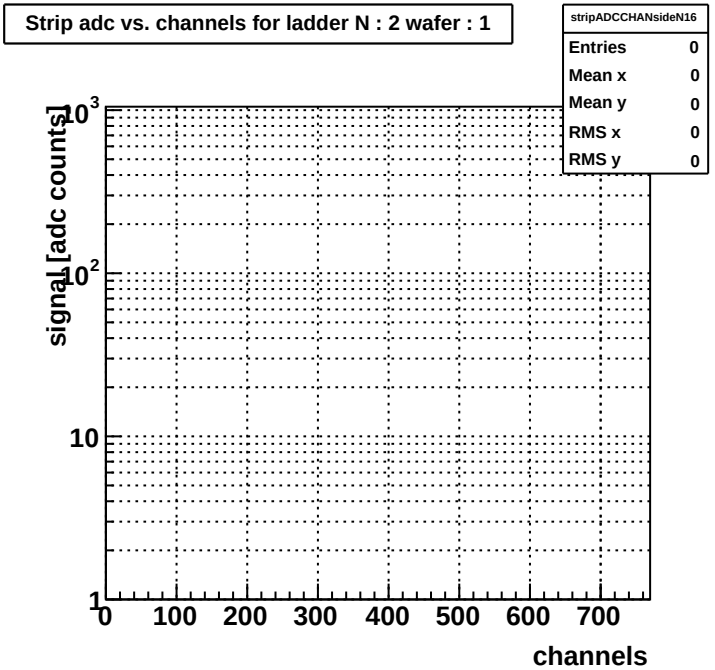

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 15951
Mean x 355.8
Mean y 57.39
RMS x 225.6
RMS y 54.61
signal [adc counts]
channels

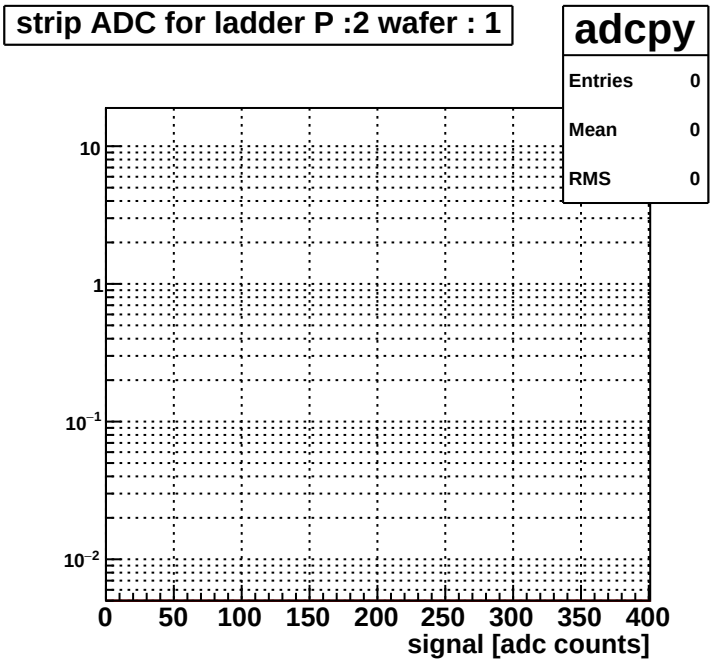

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 15503
Mean x 453.5
Mean y 68.76
RMS x 206.7
RMS y 57.25
signal [adc counts]
channels

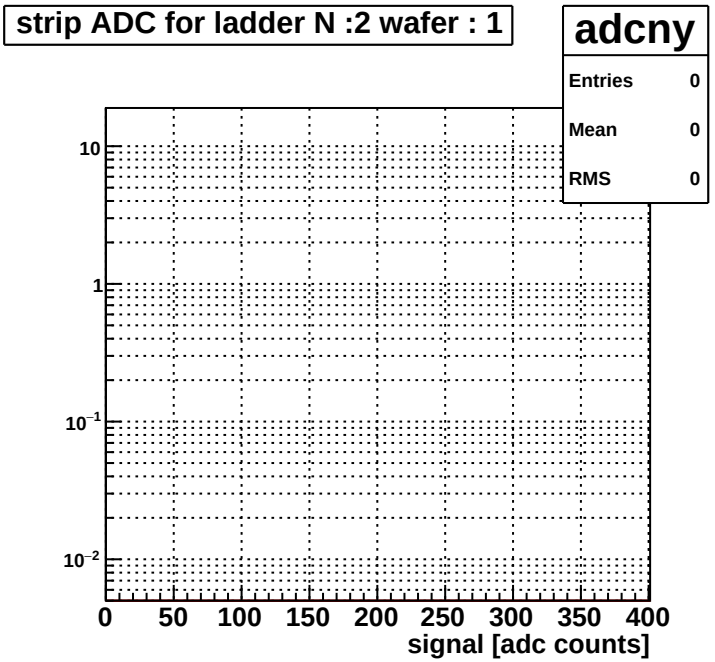

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 15951
Mean 55.66
RMS 44.95
signal [adc counts]

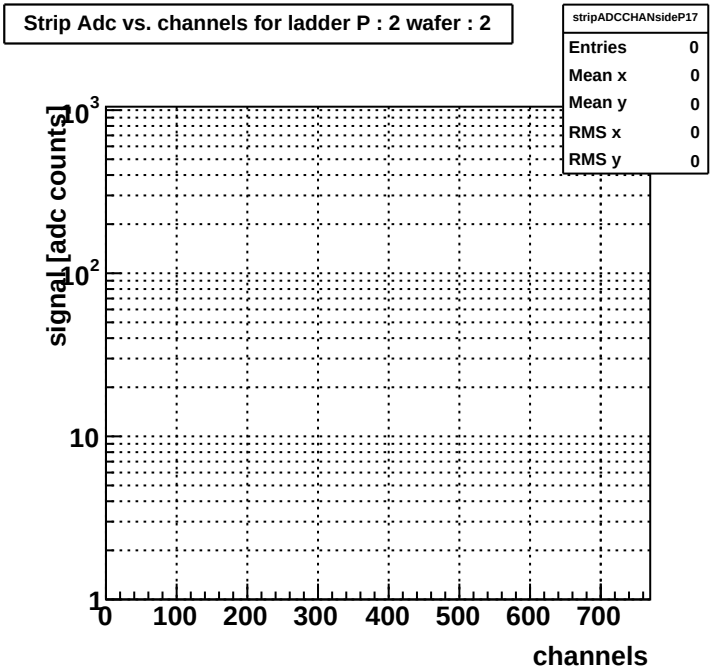

strip ADC for ladder N :1 wafer : 16
adcny
Entries 15503
Mean 67.27
RMS 50.02
signal [adc counts]

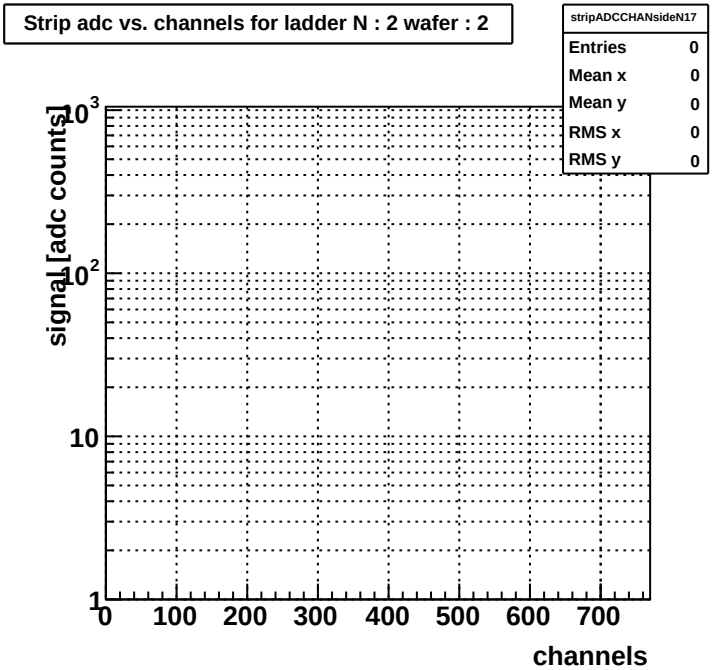

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

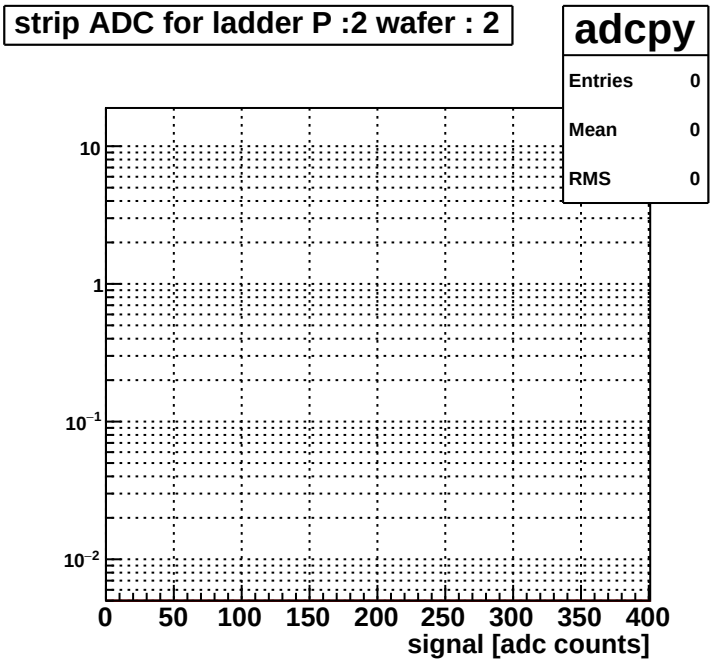

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

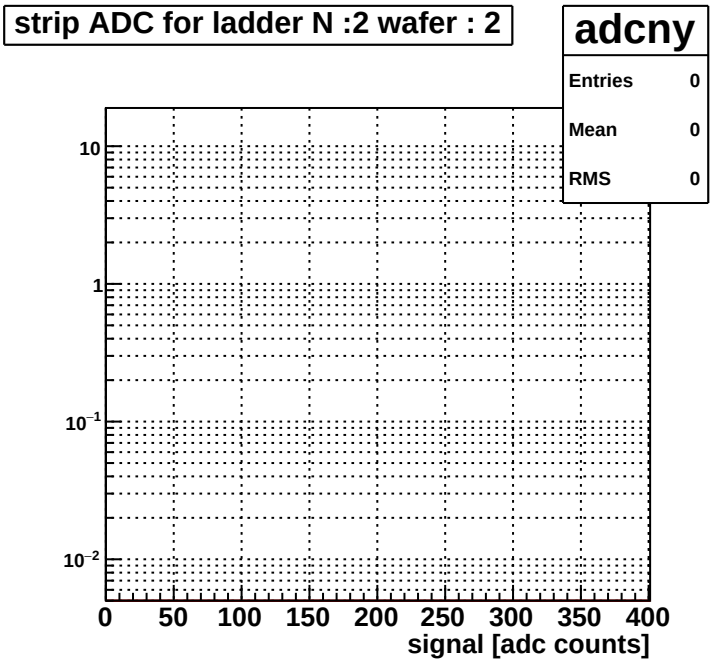

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

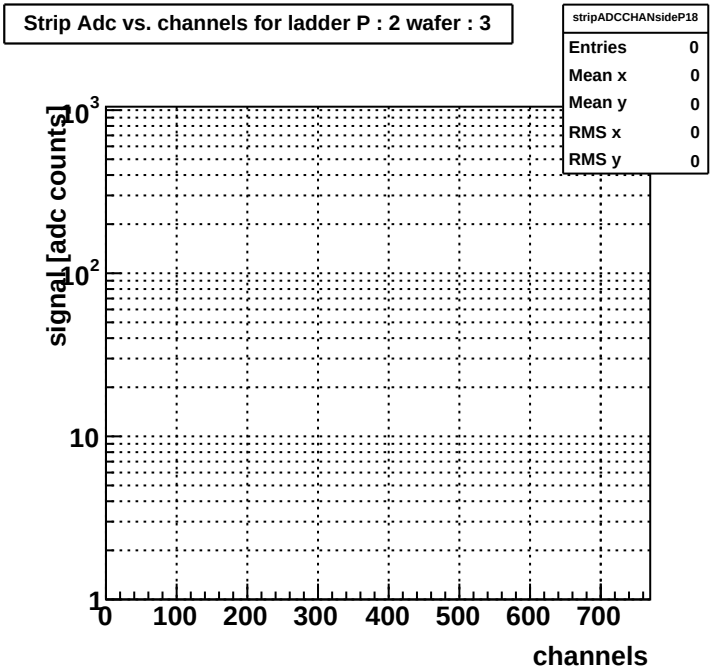

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

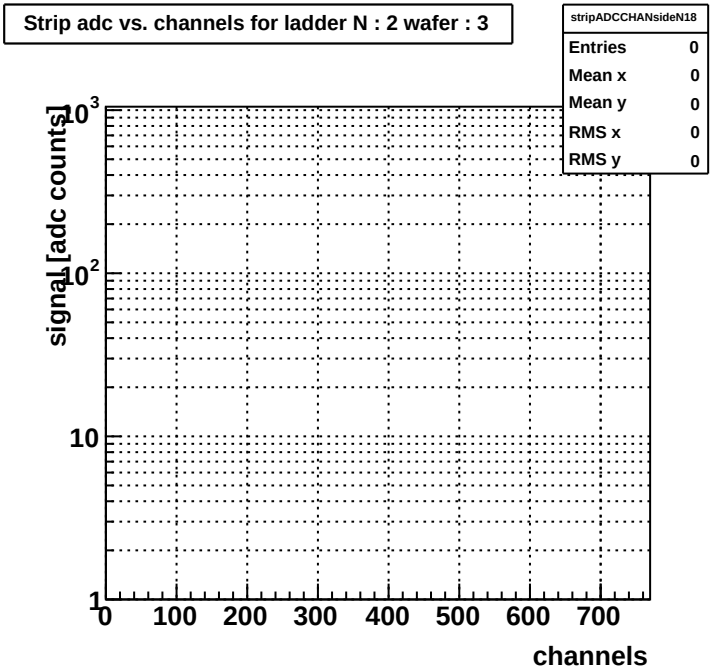

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

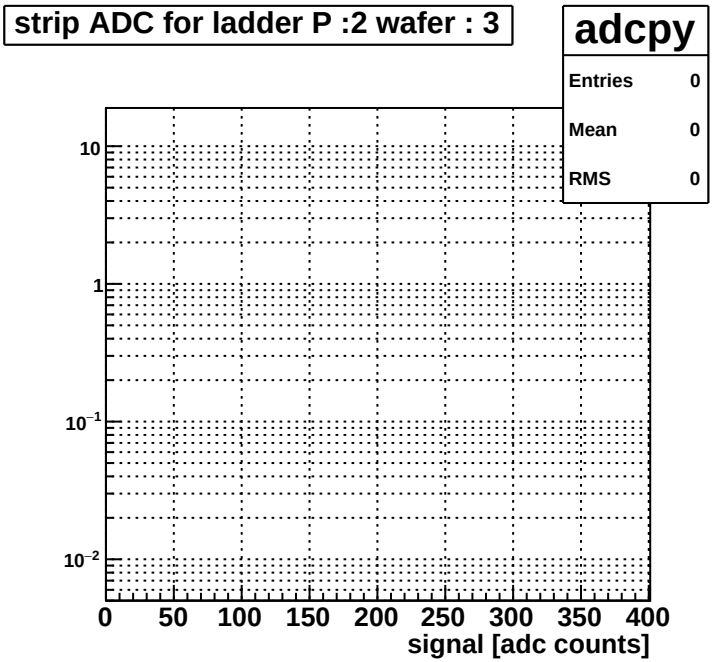

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

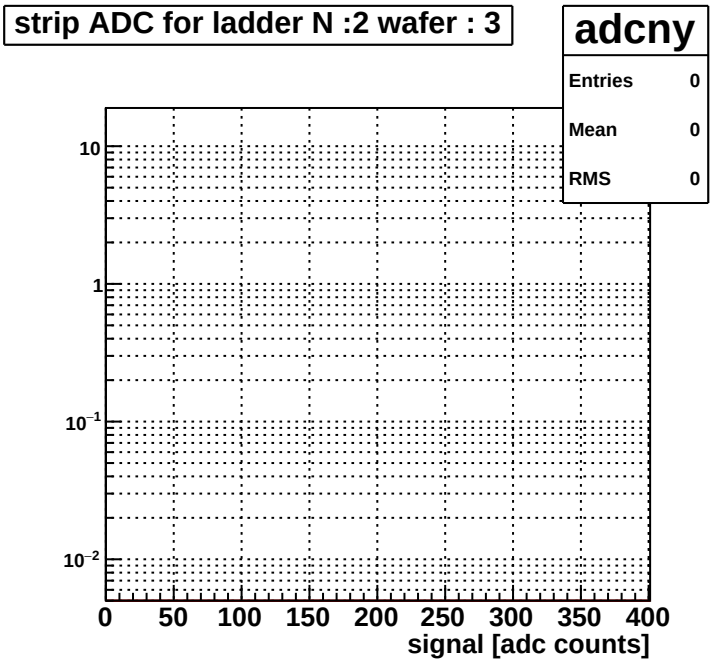

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

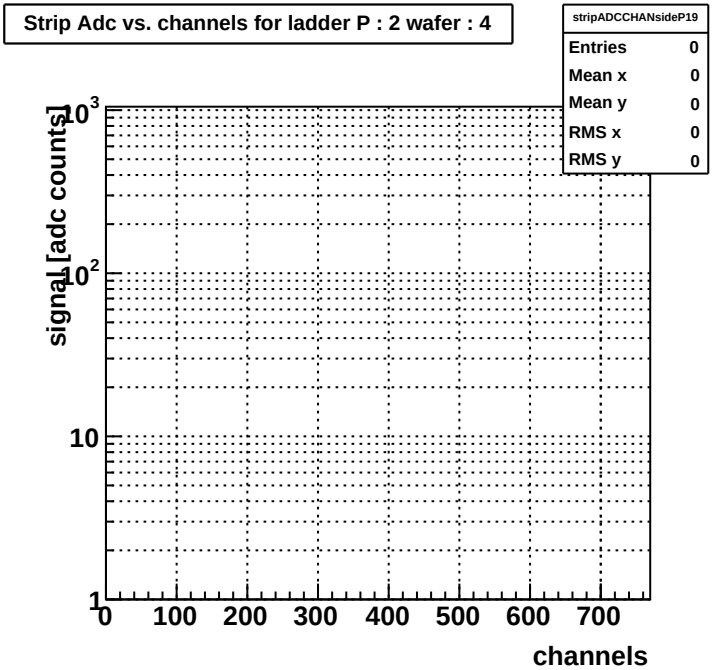

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

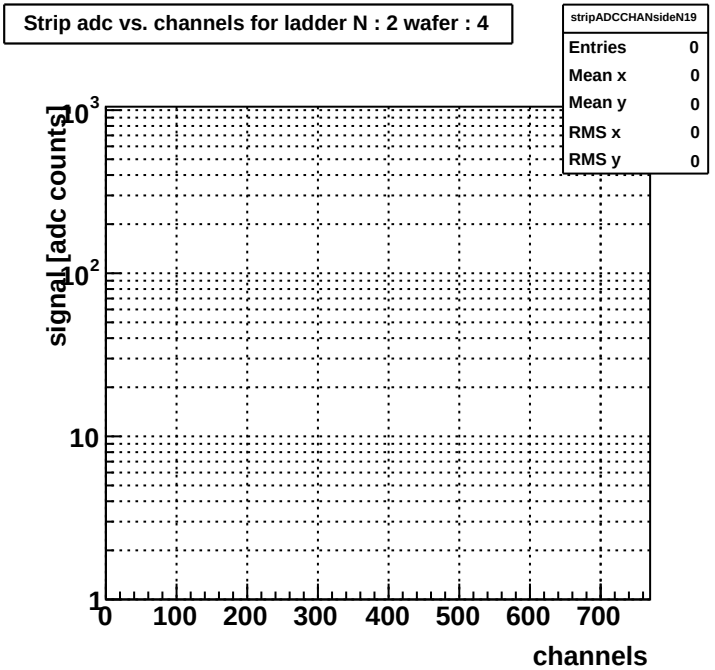

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

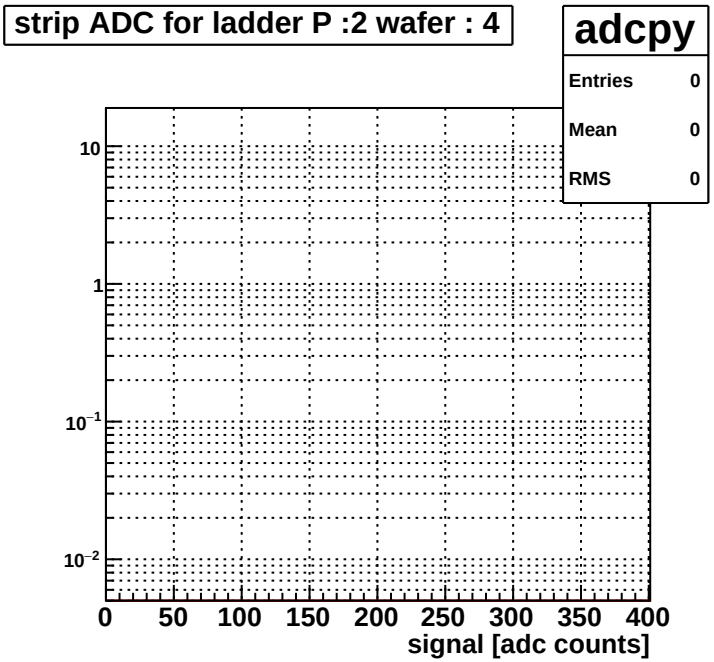

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

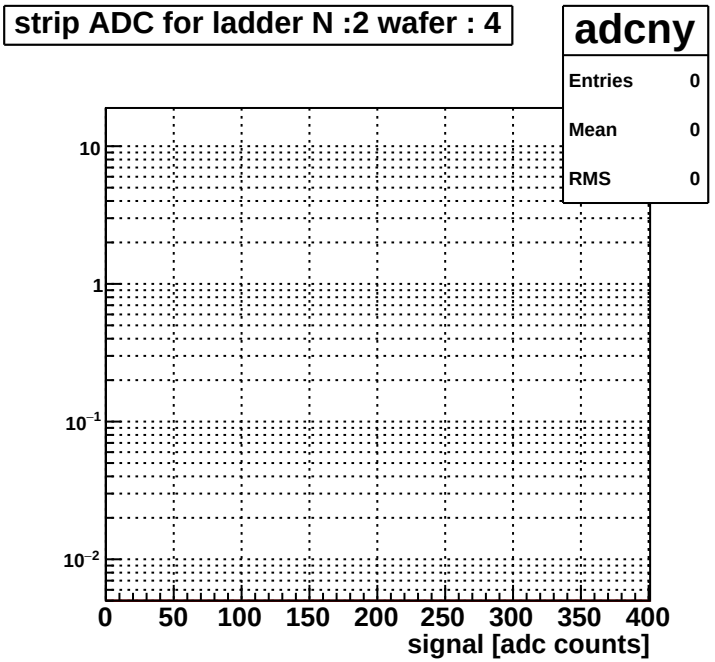

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

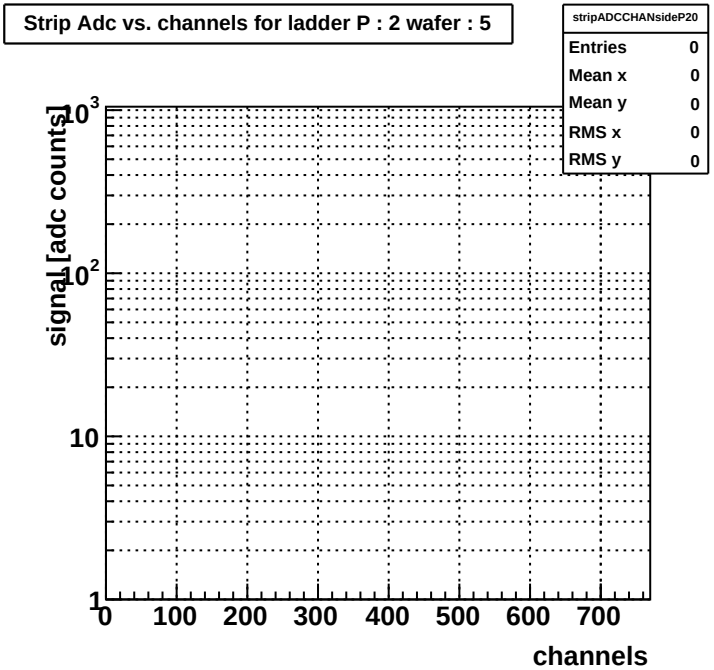

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

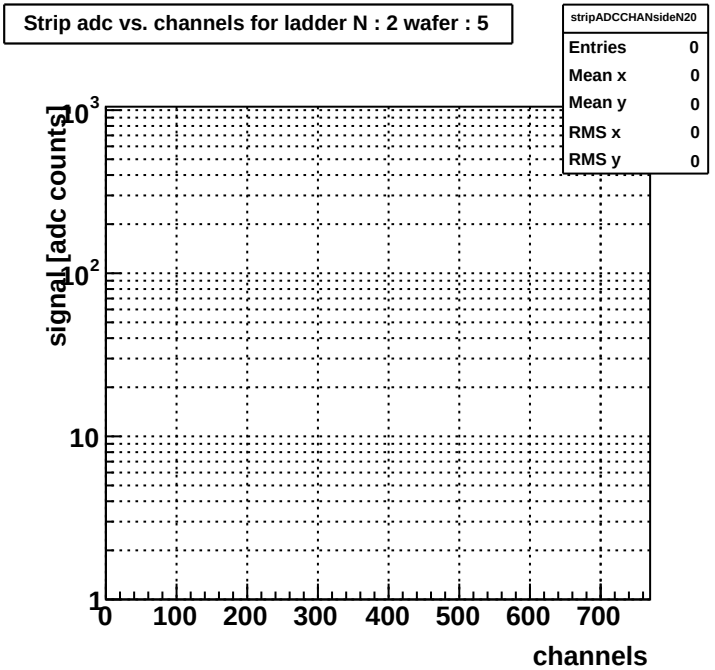

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

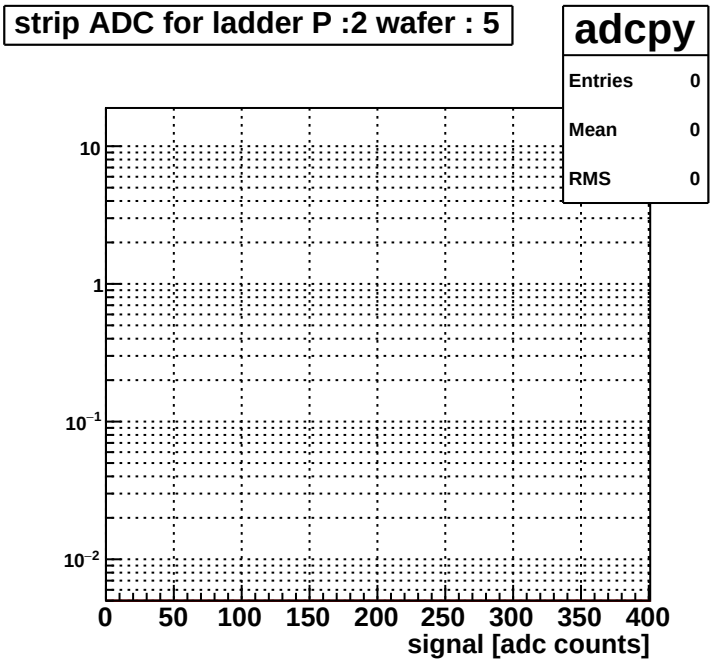

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

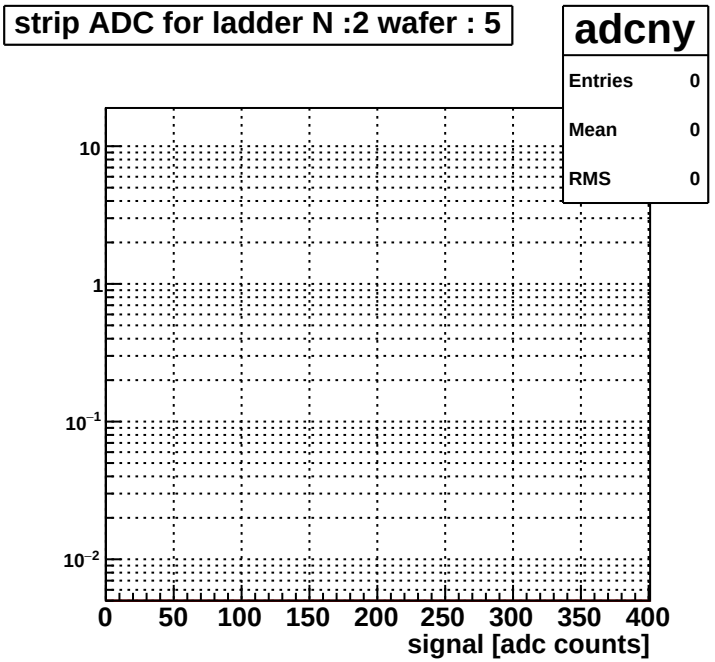

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

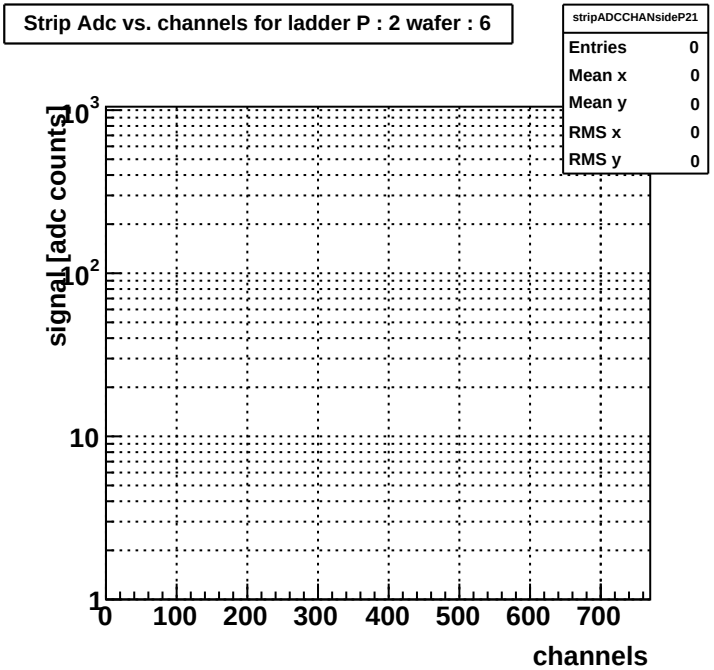

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

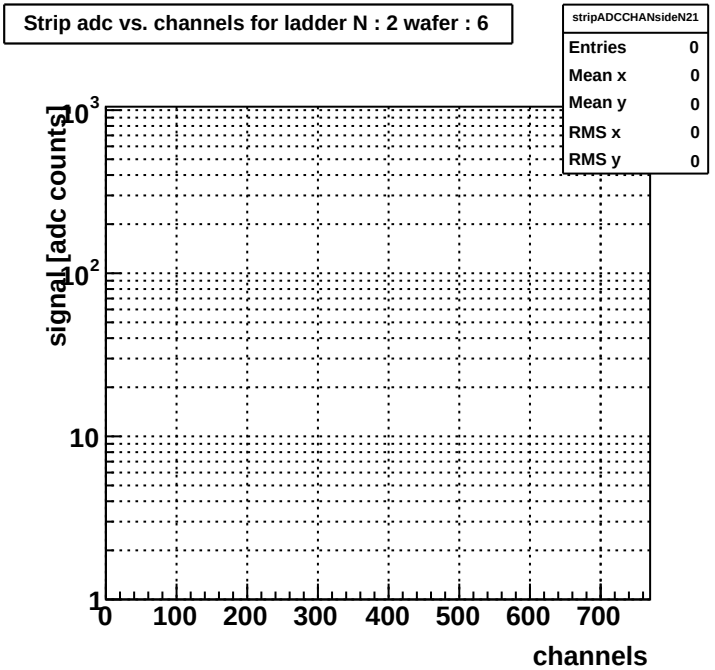

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

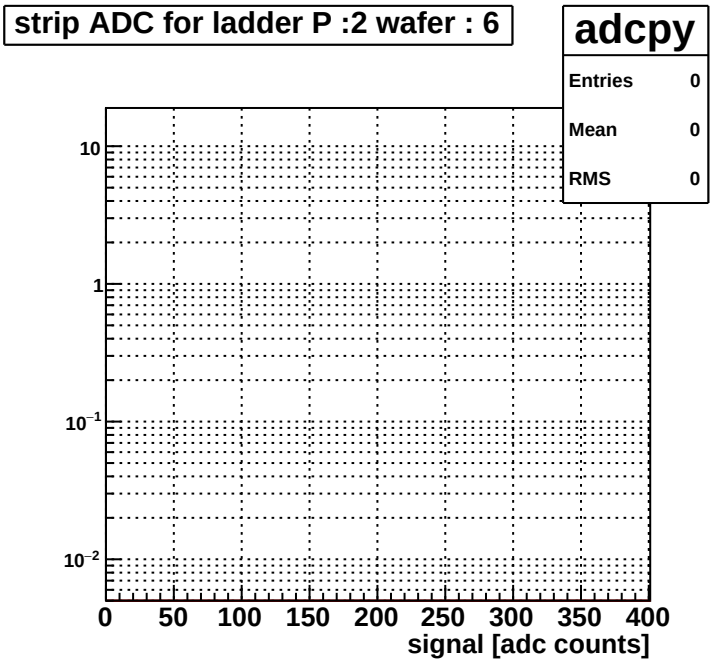

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

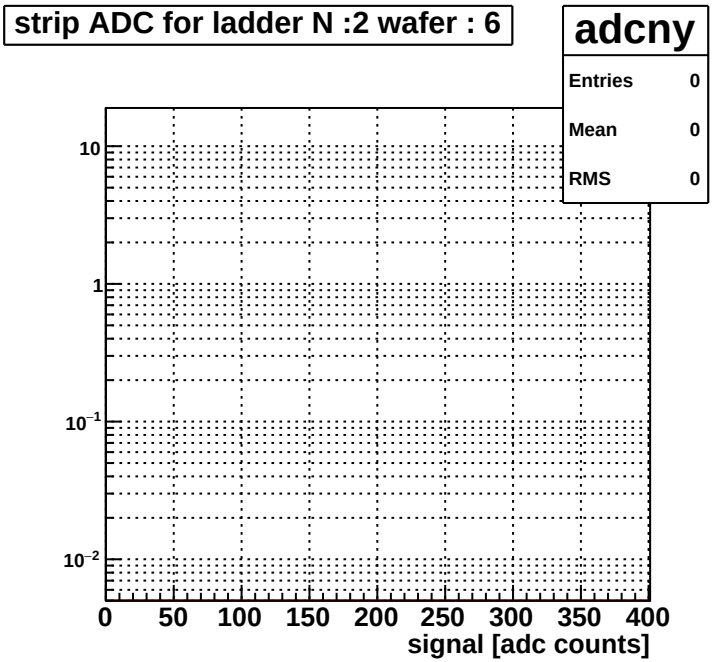

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

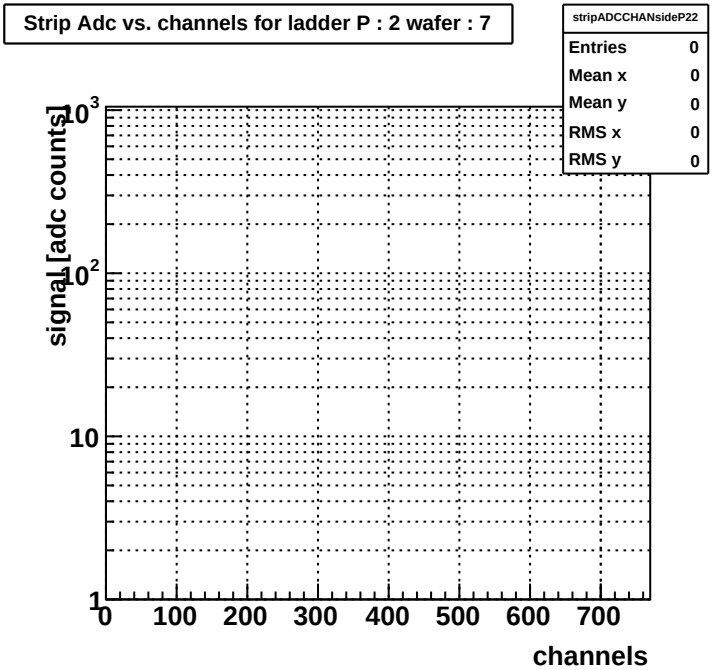

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

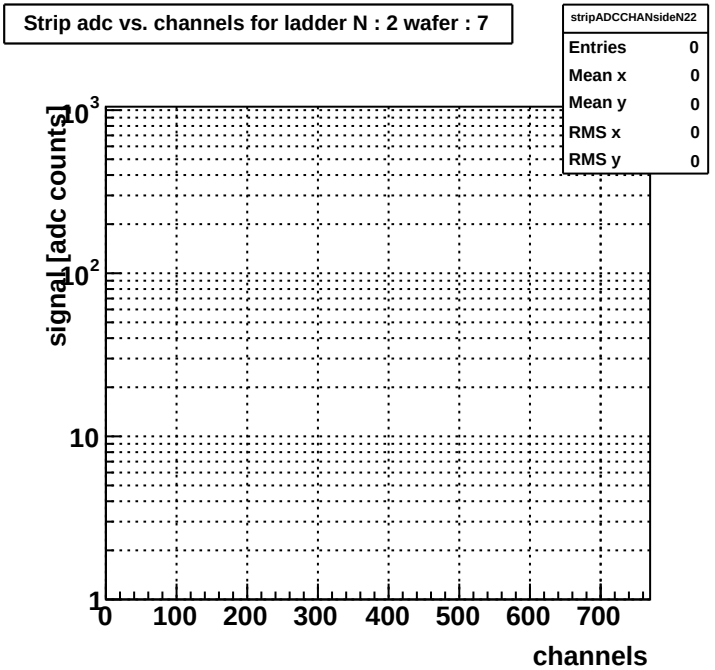

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

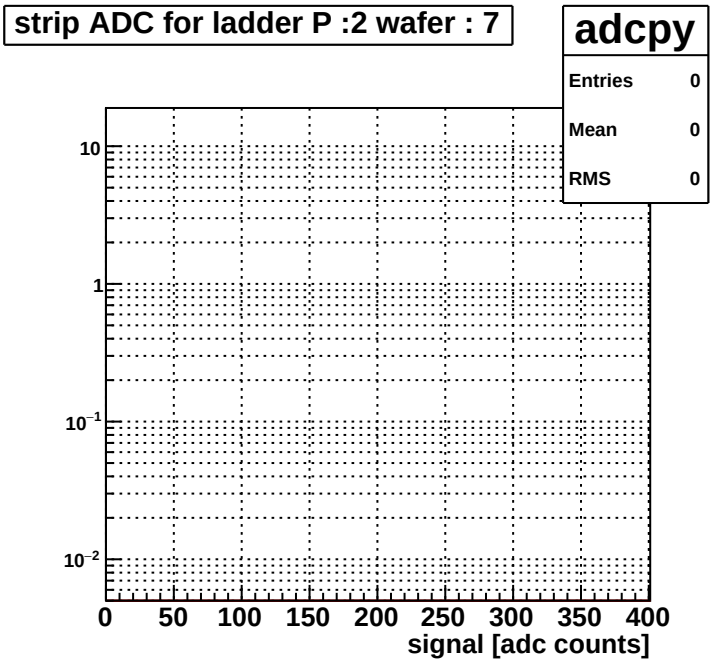

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

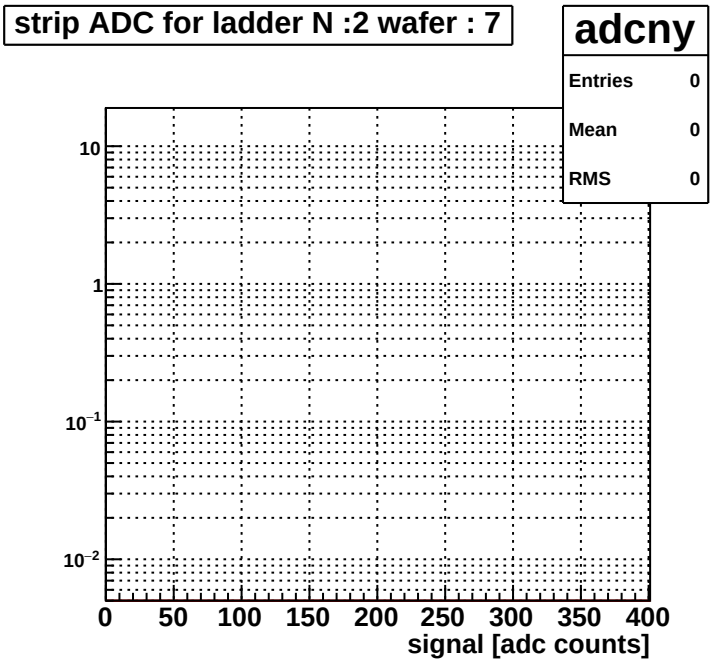

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

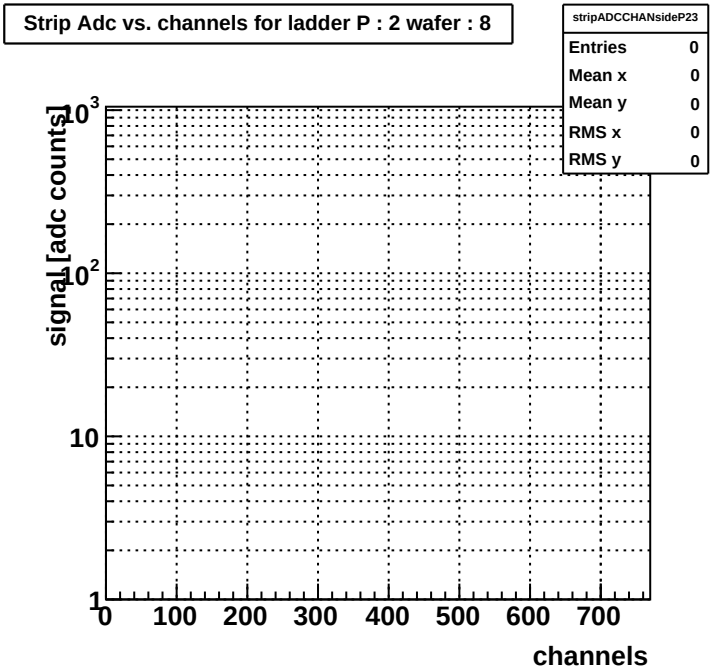

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

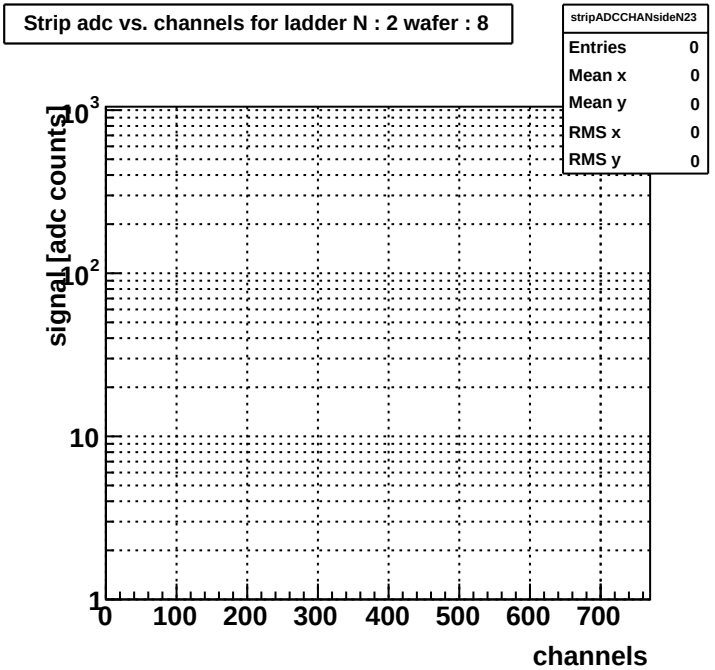

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

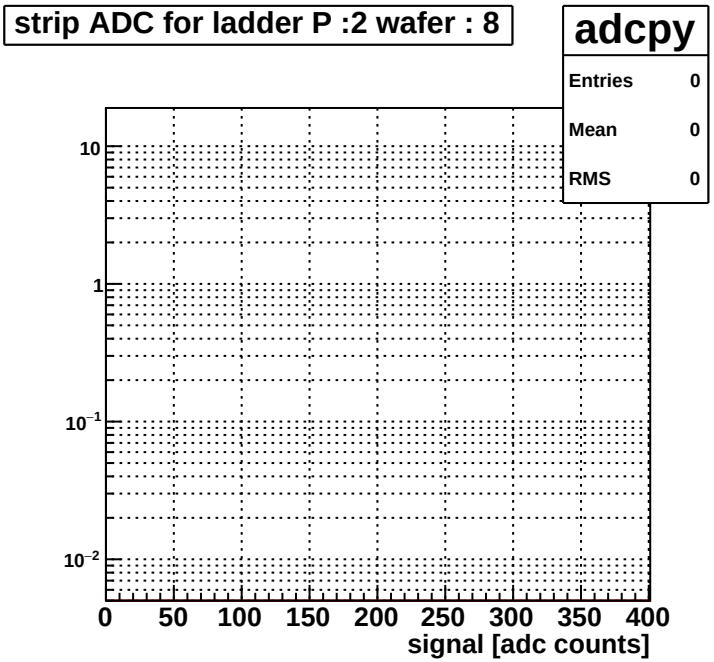

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

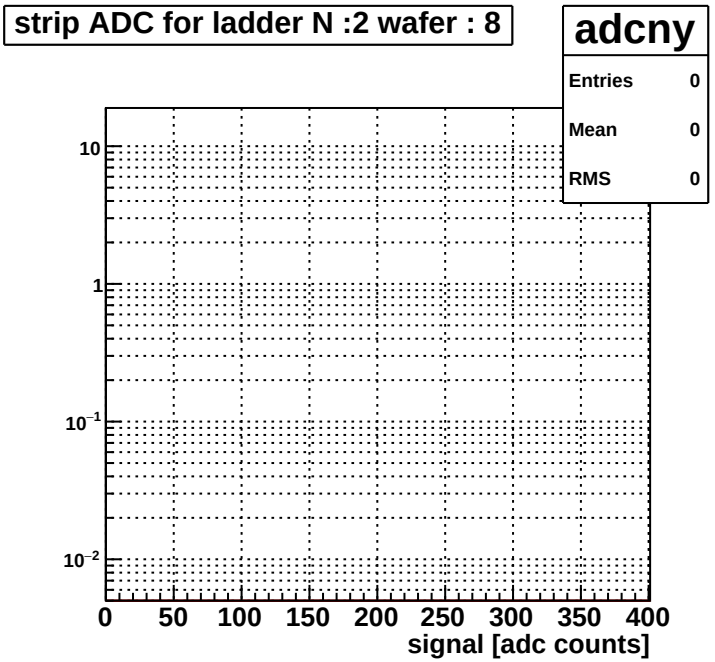

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

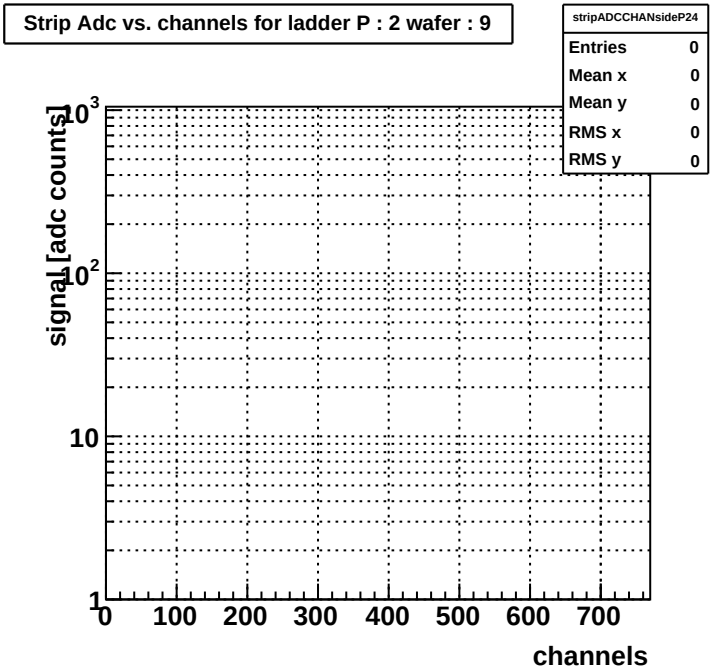

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

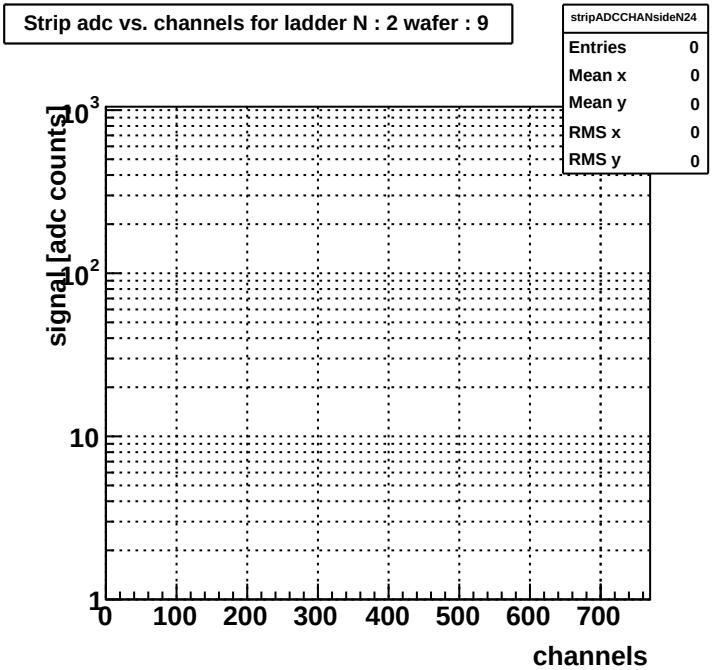

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

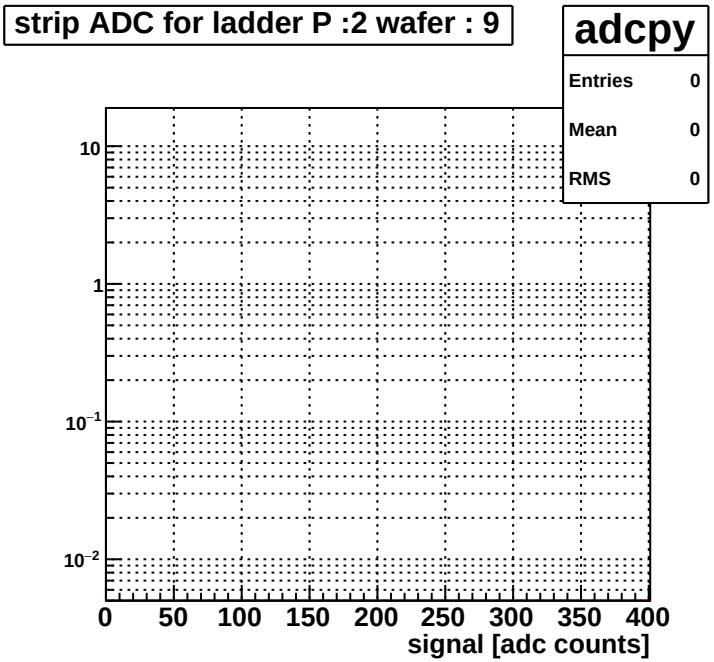

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

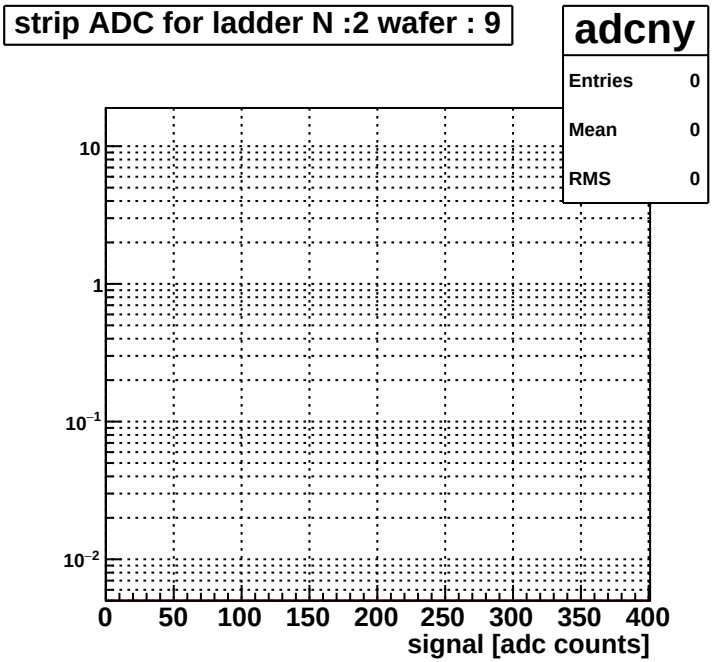

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

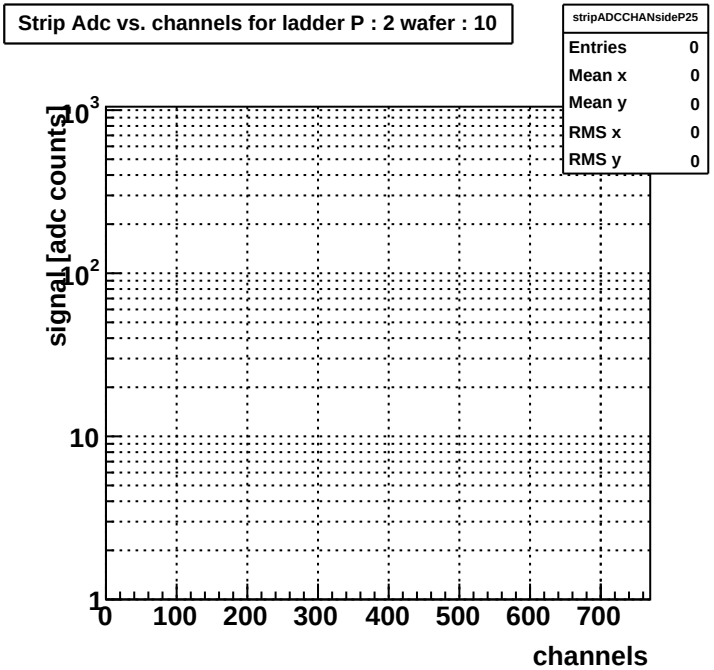

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

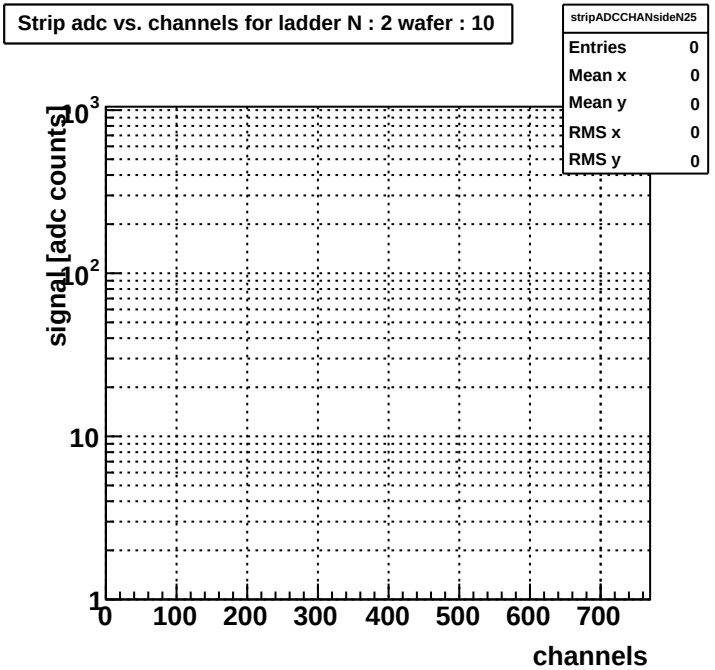

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

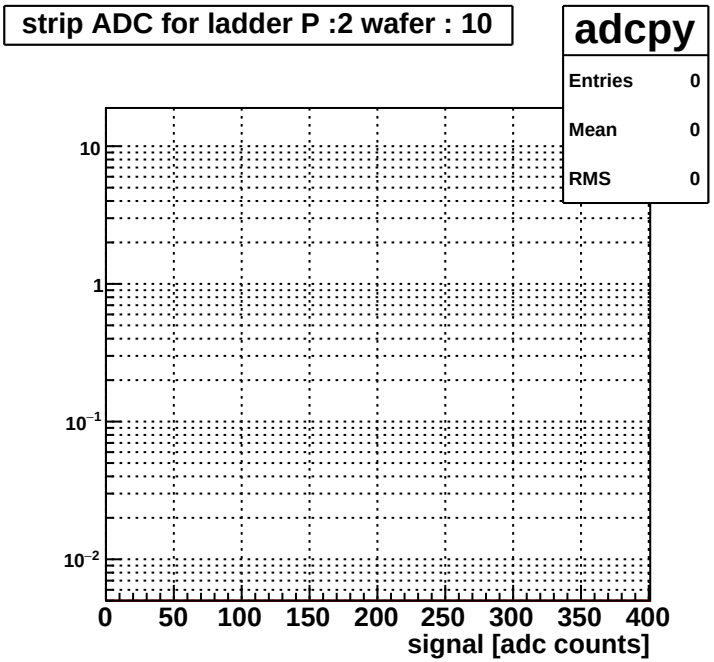

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

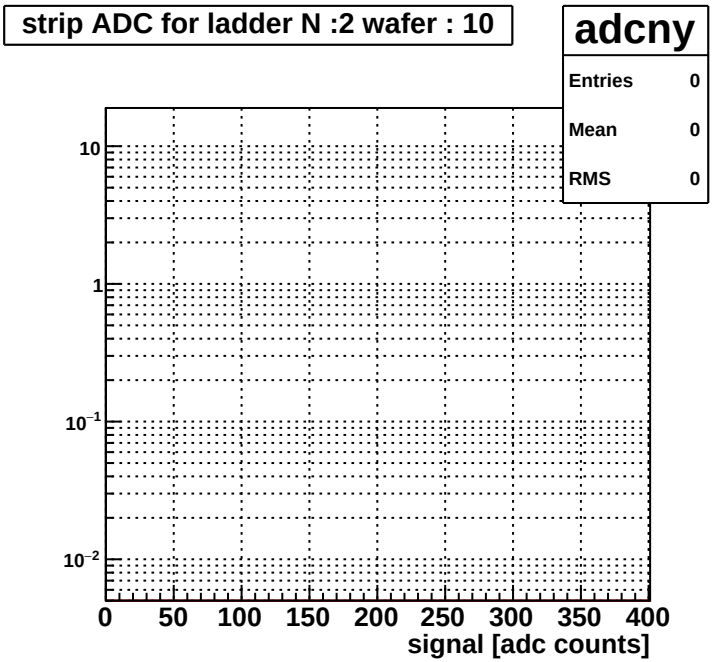

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

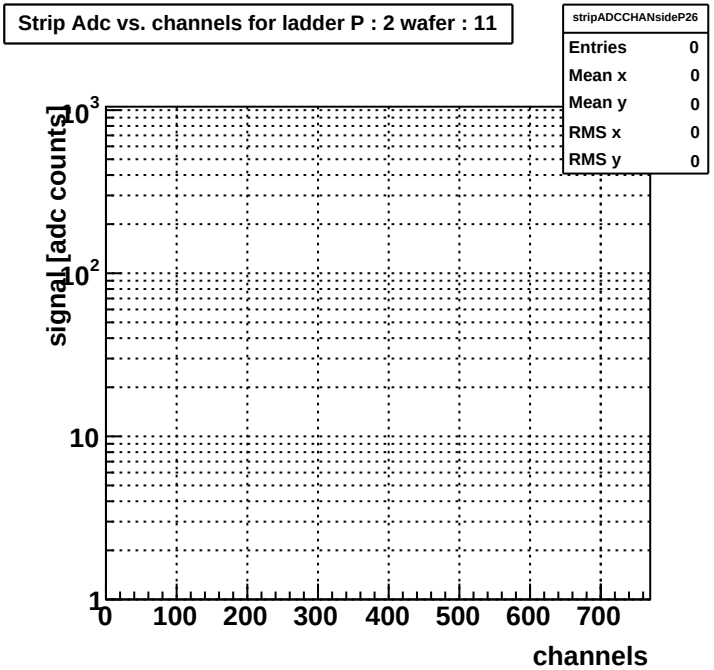

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

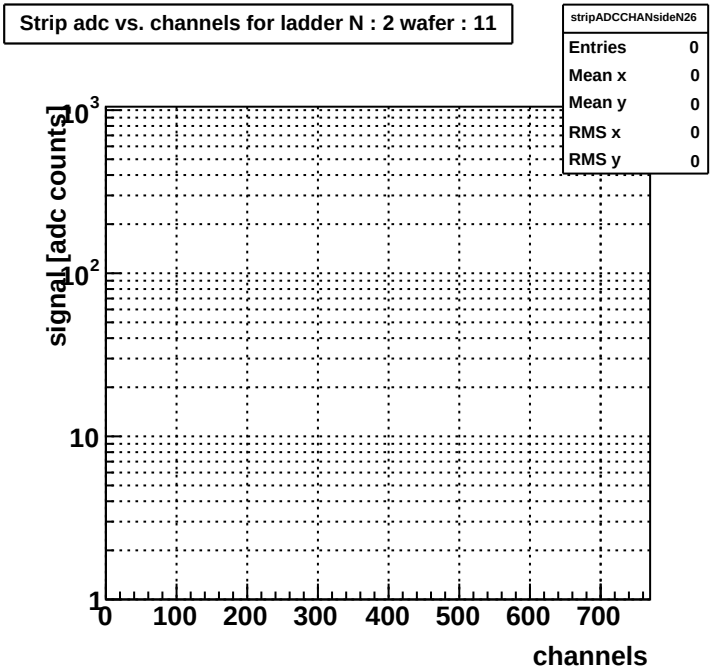

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

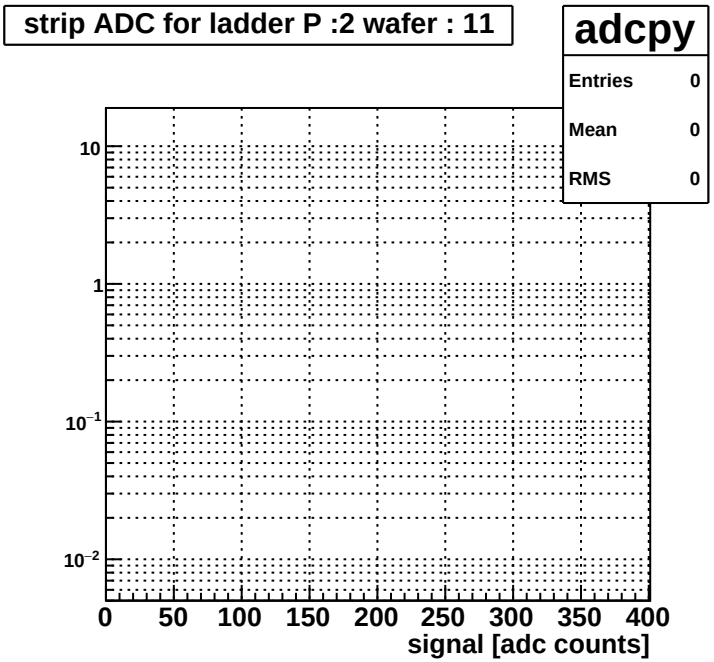

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

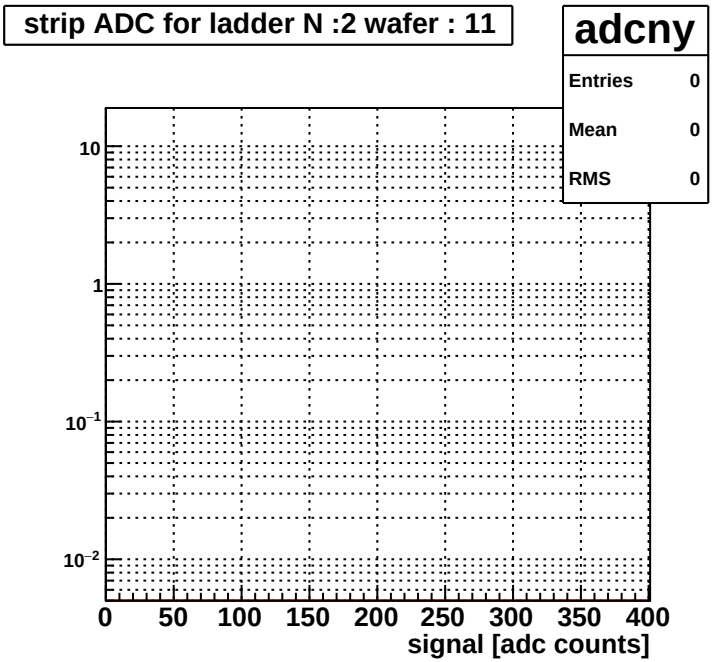

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

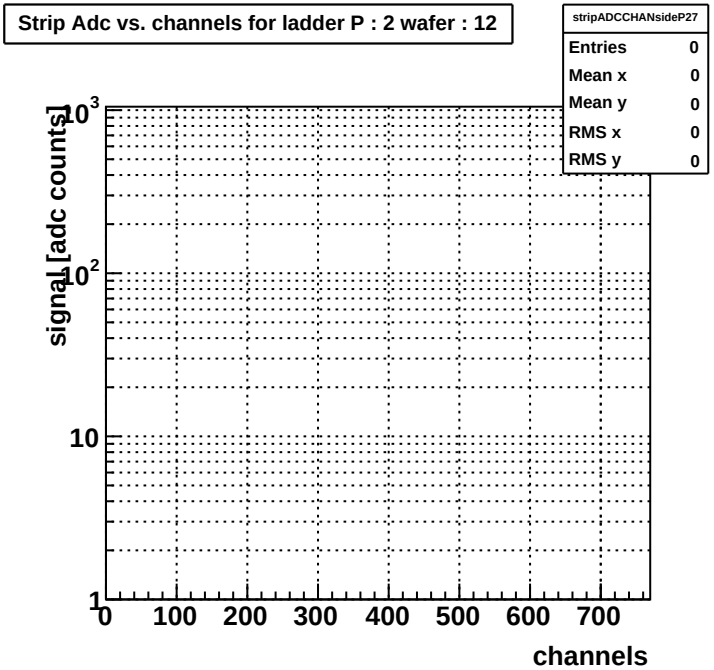

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

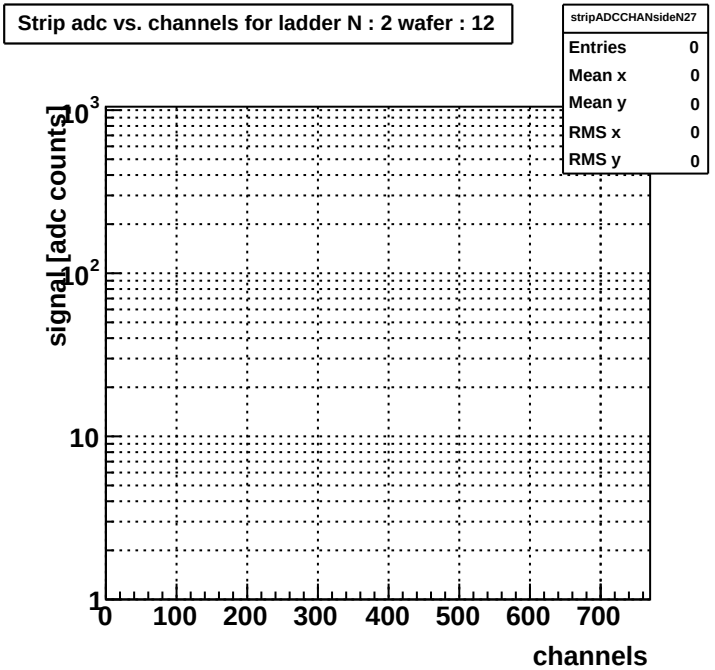

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

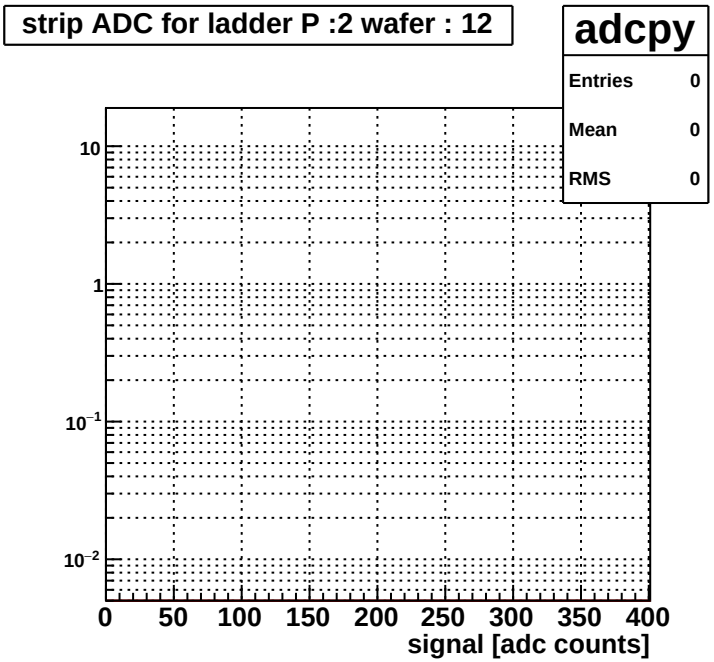

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

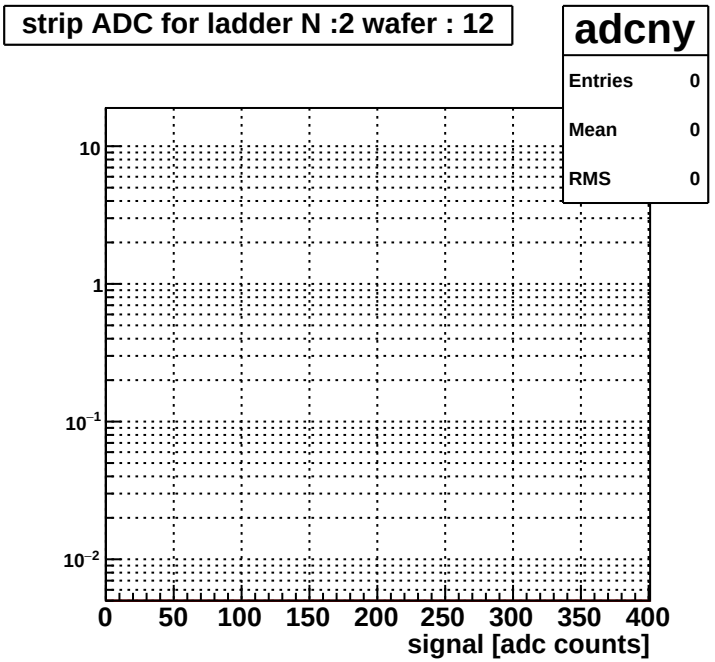

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

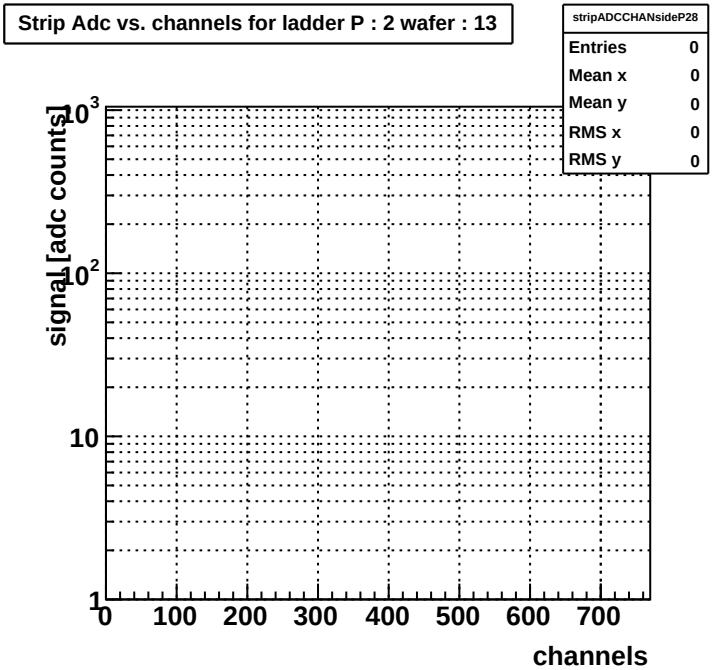

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

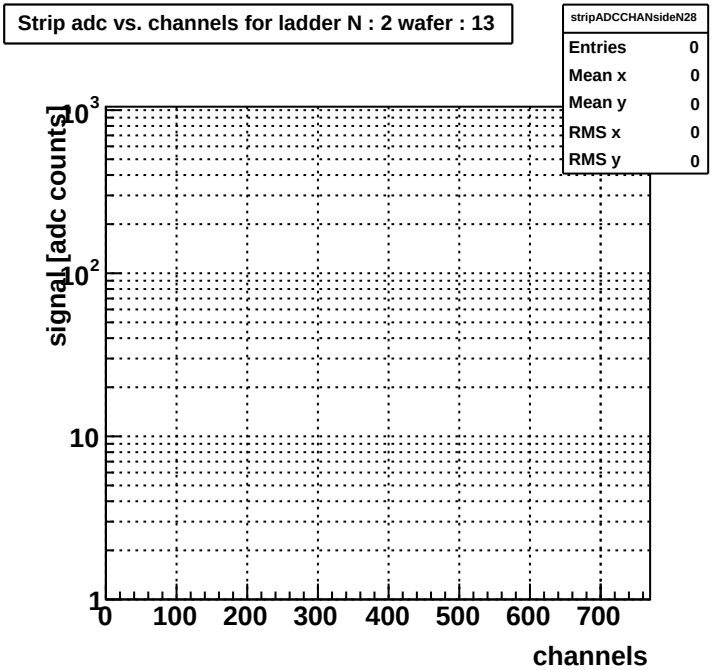

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

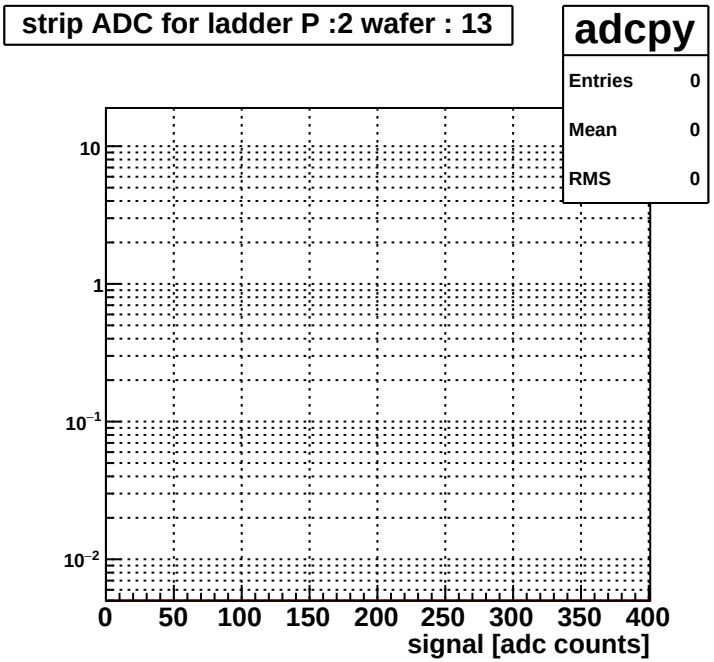

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

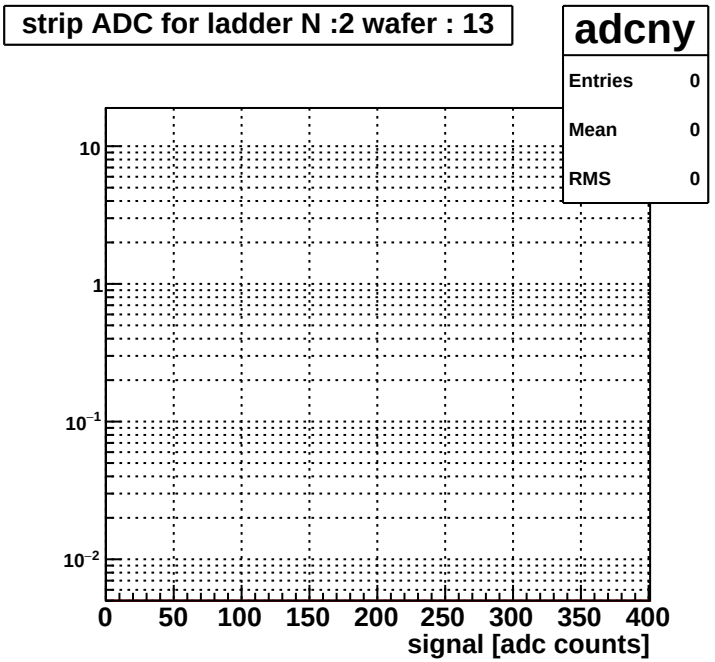

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

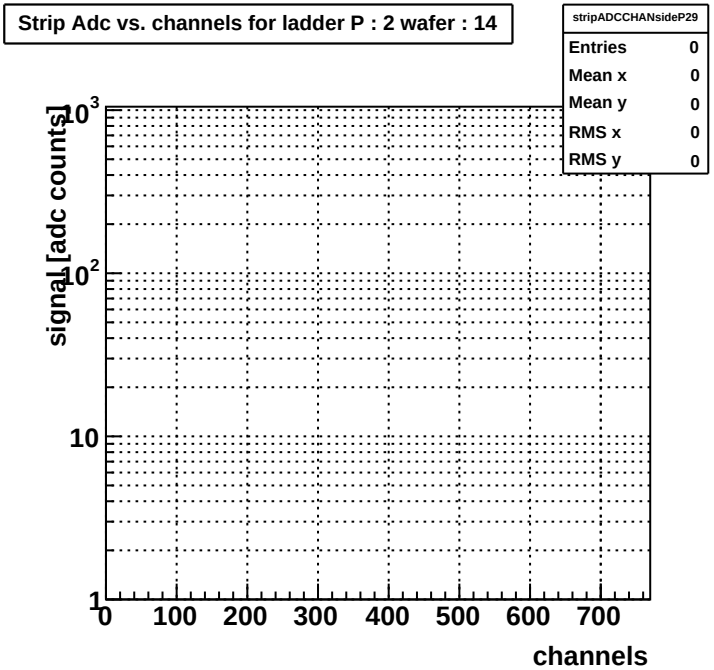

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

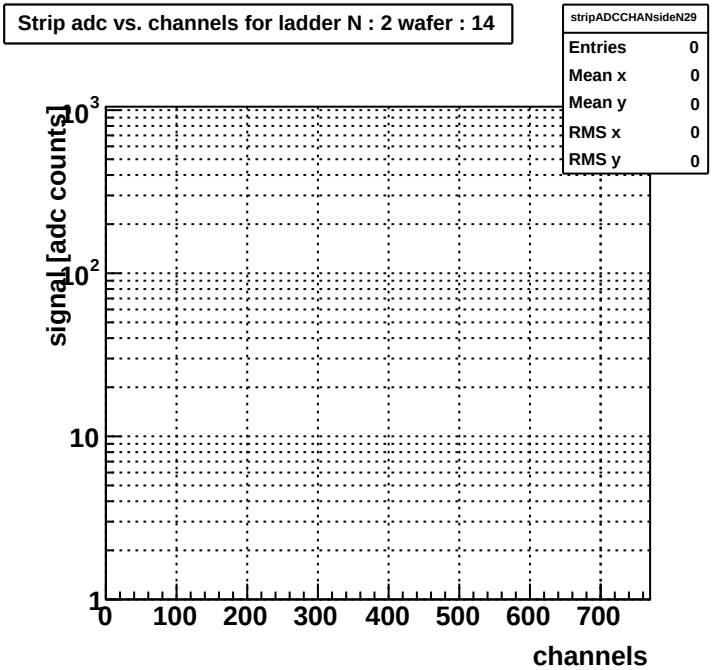

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

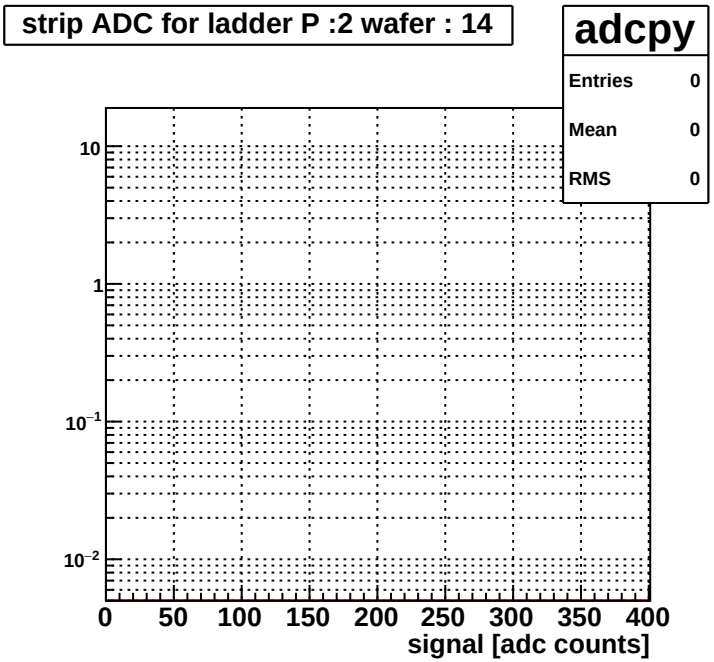

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

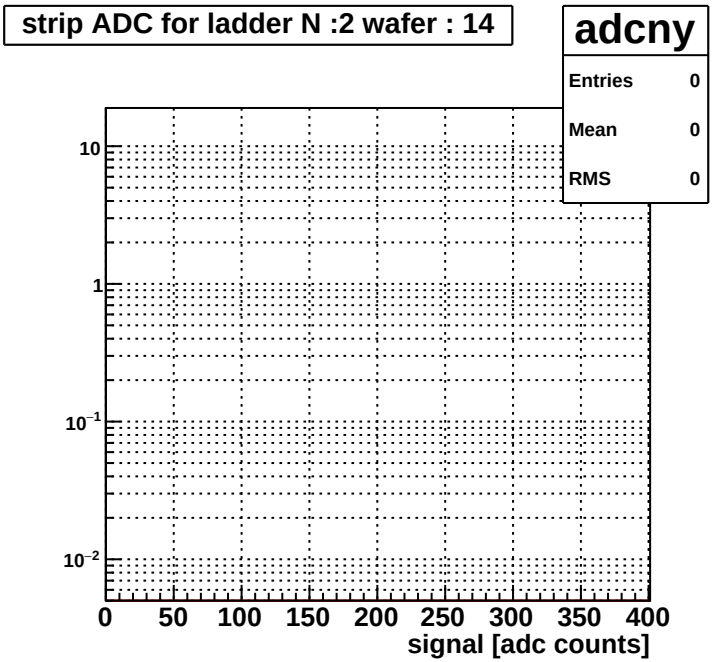

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

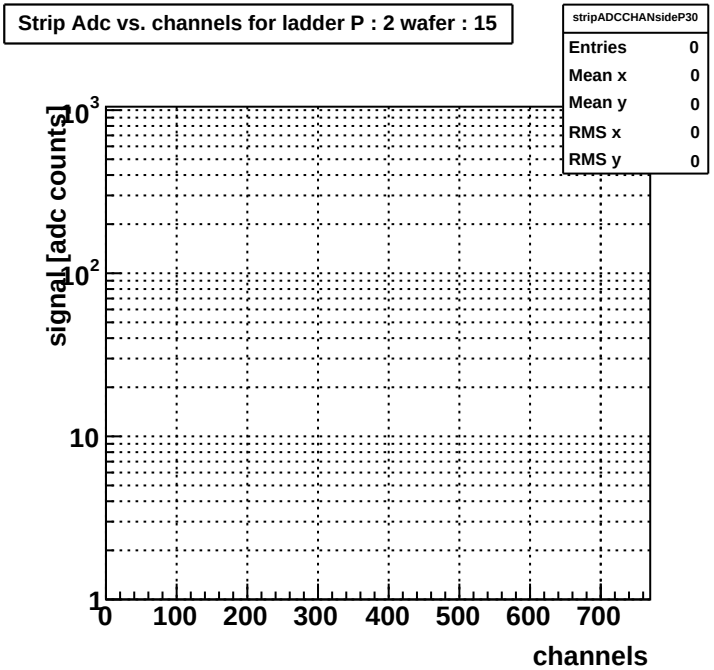

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

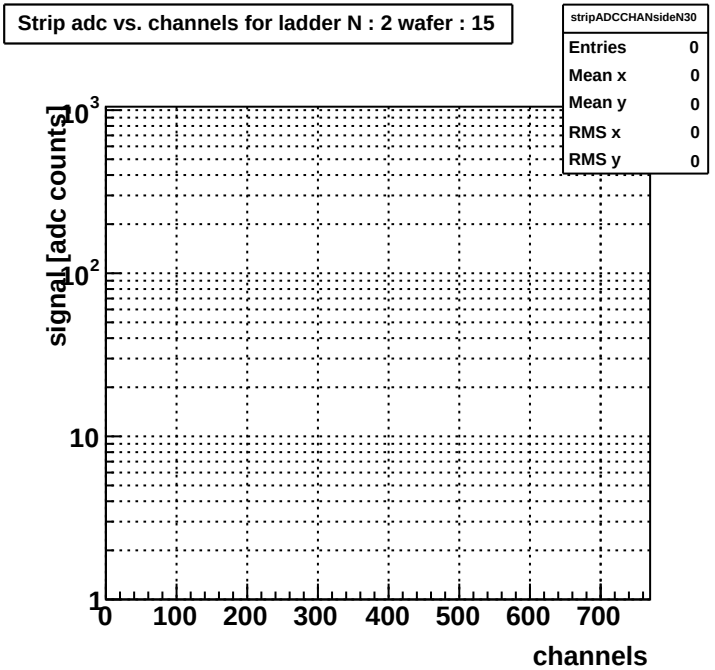

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

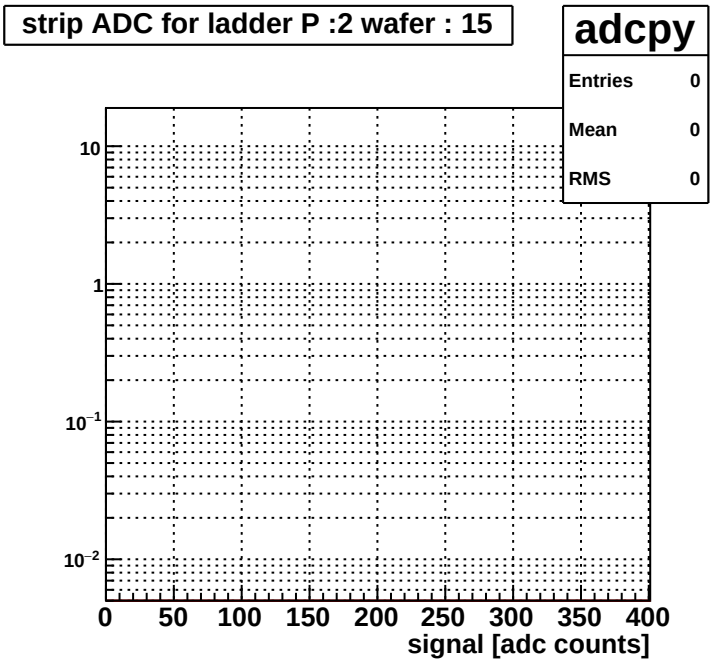

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

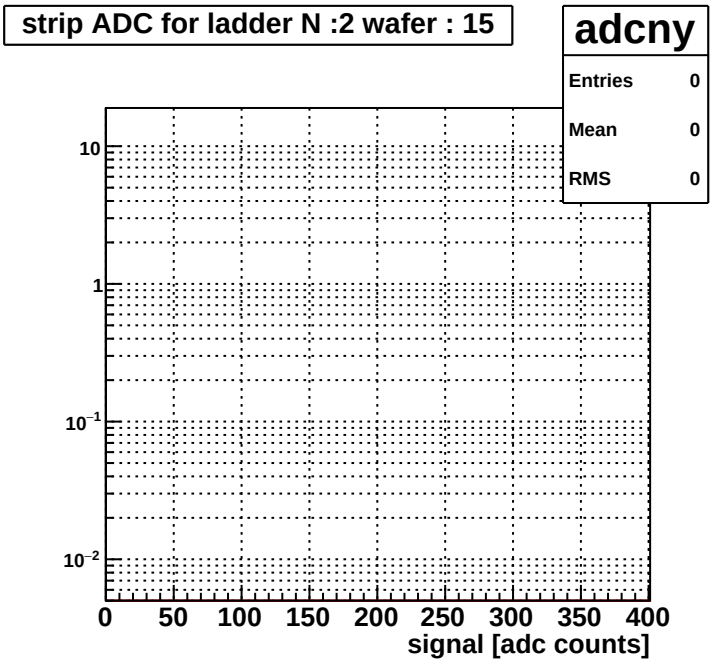

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

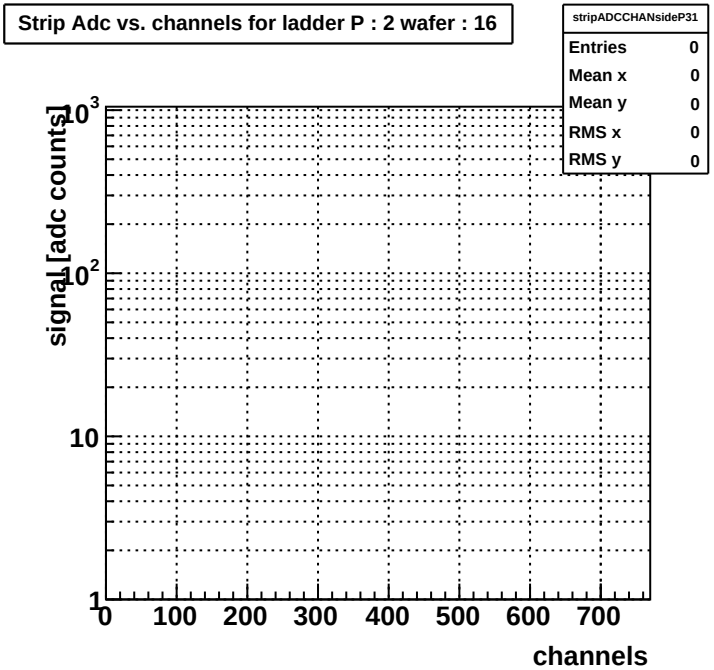

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

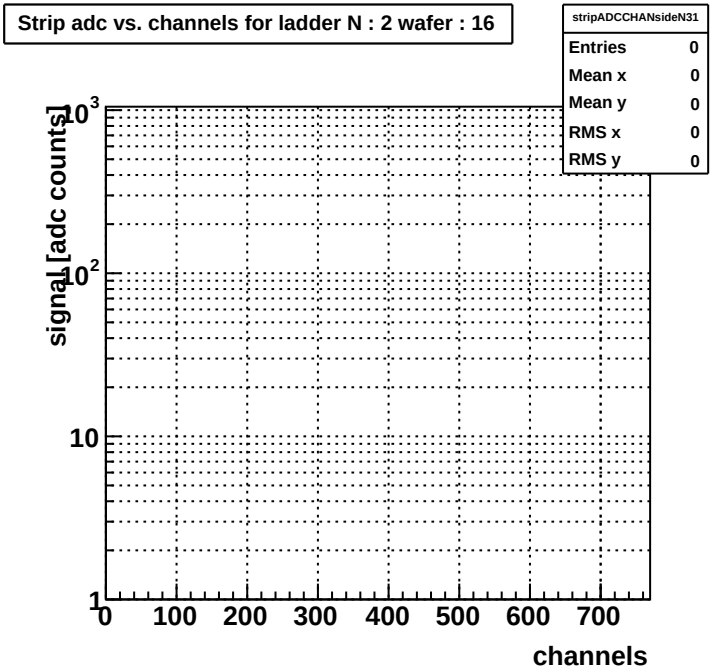

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

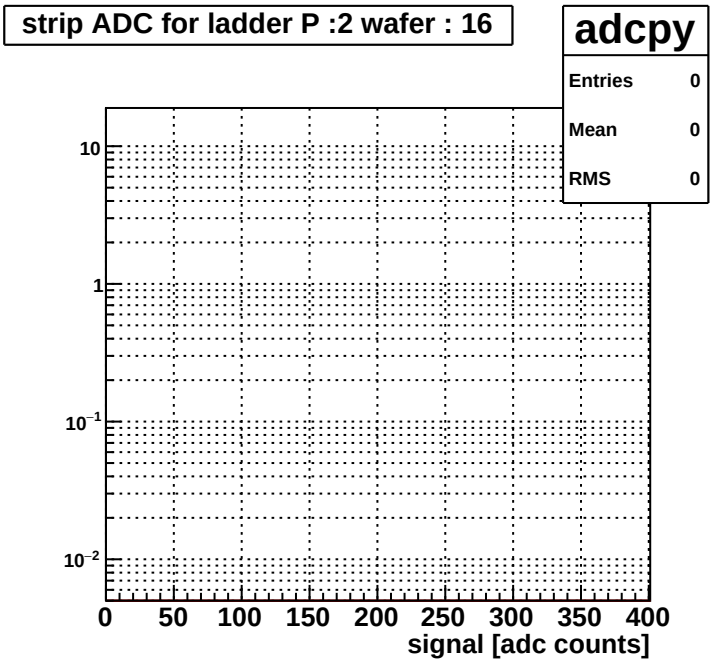

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

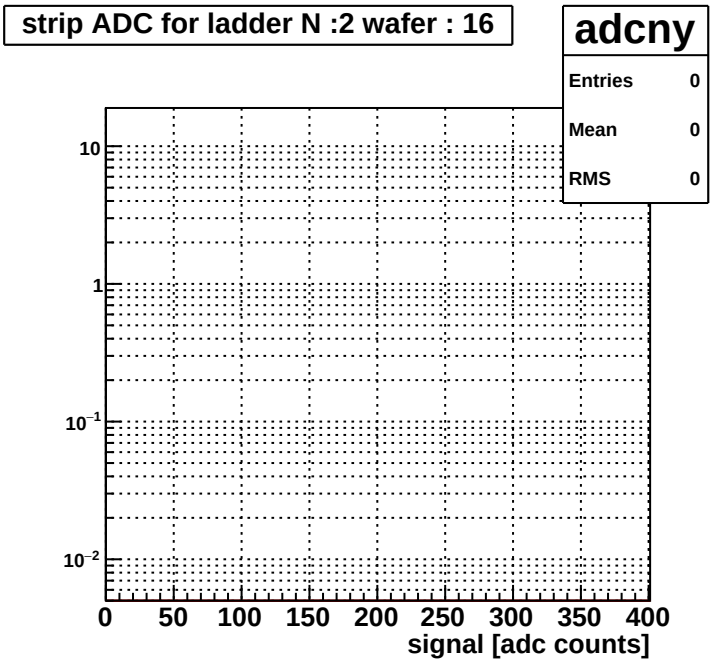

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

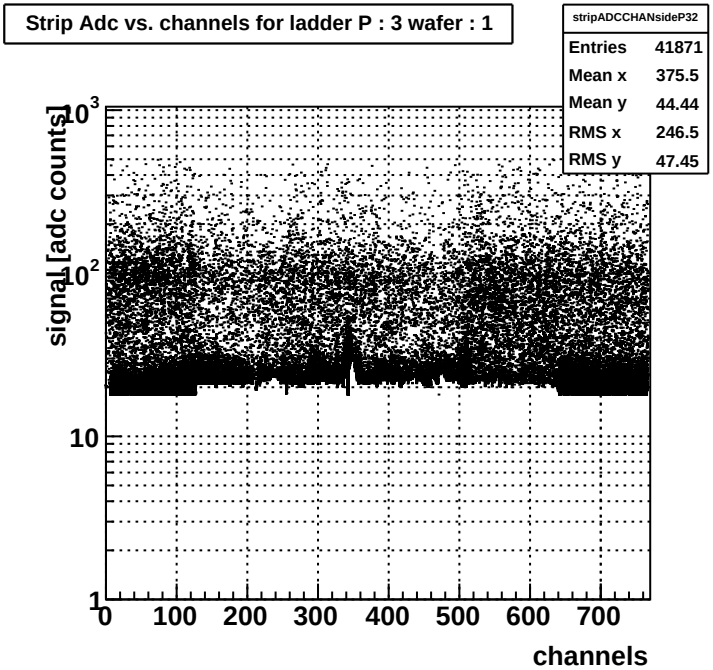

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

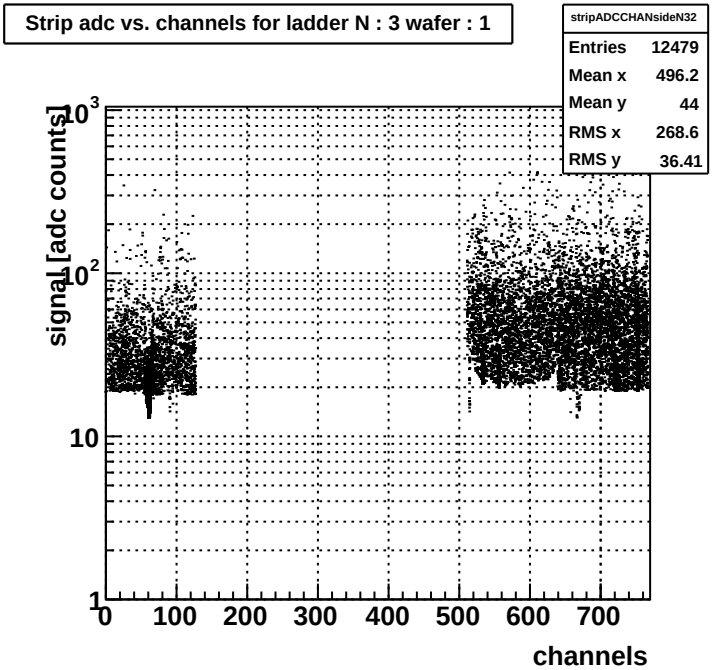

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

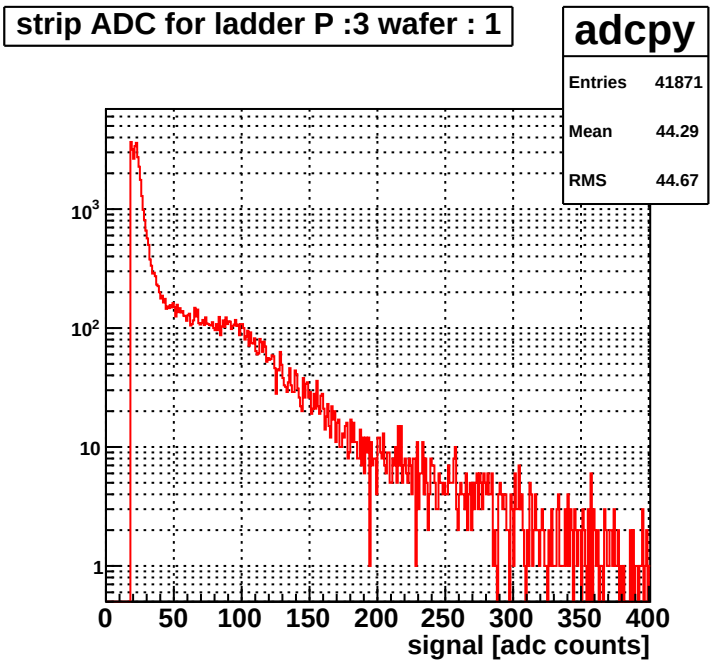

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

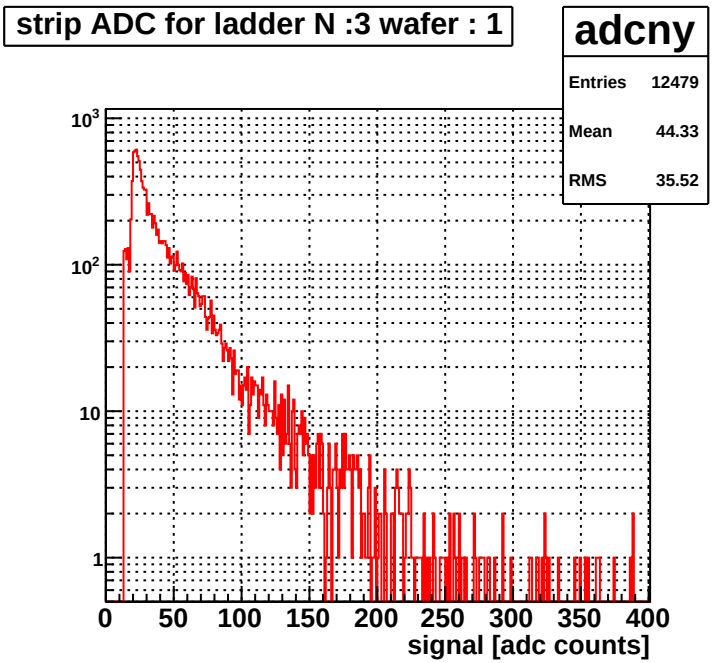

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

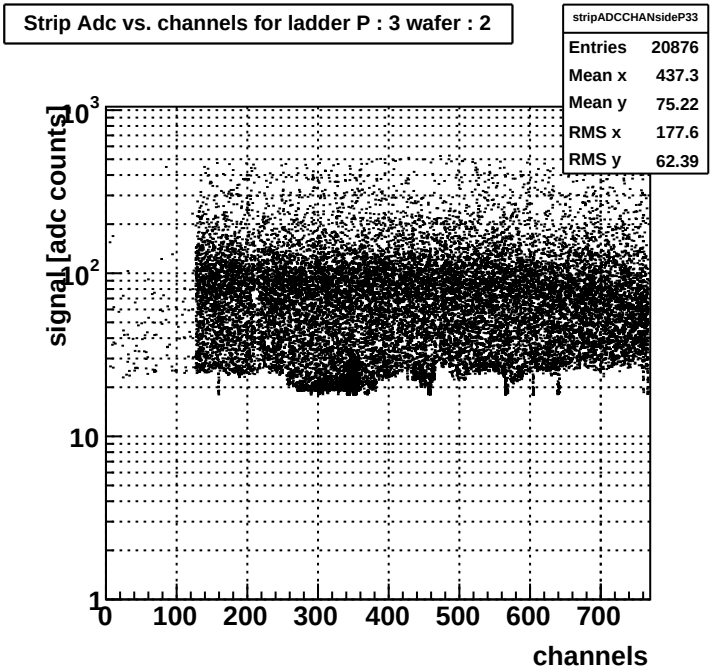

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

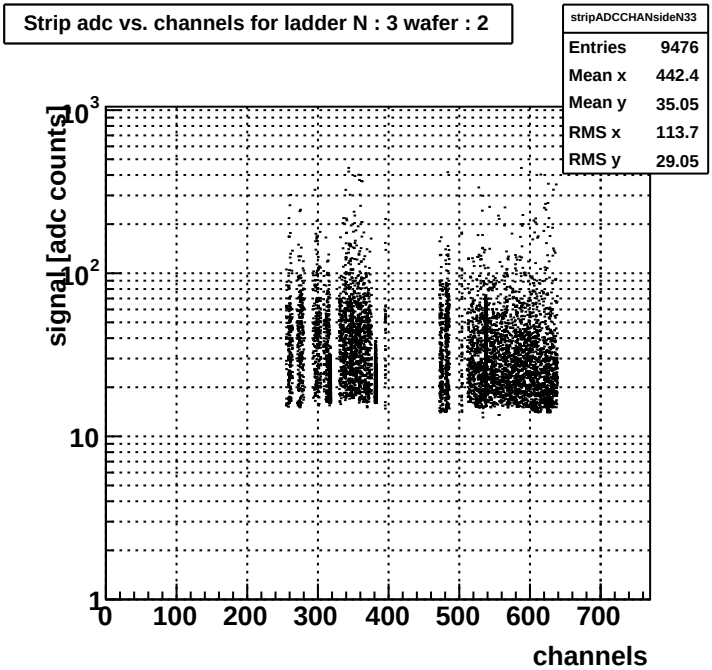

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 41871
Mean x 375.5
Mean y 44.44
RMS x 246.5
RMS y 47.45
signal [adc counts]
channels

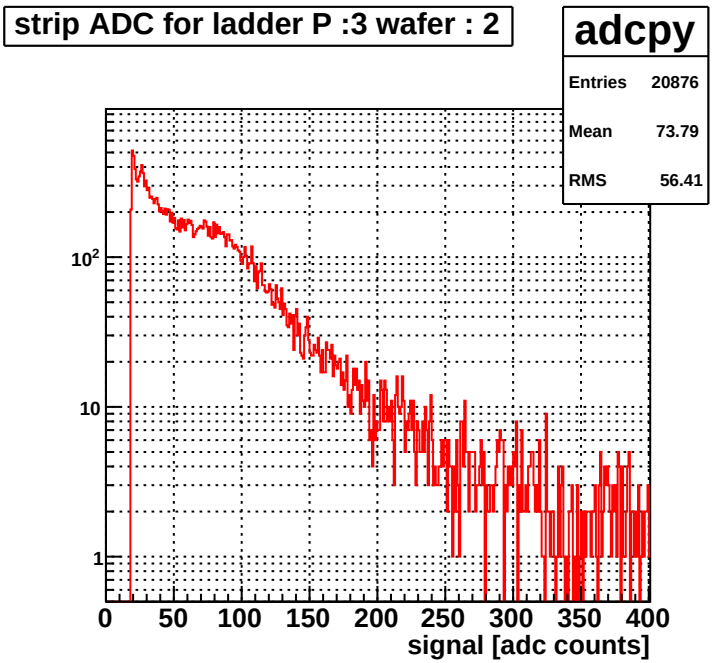

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 12479
Mean x 496.2
Mean y 44
RMS x 268.6
RMS y 36.41
signal [adc counts]
channels

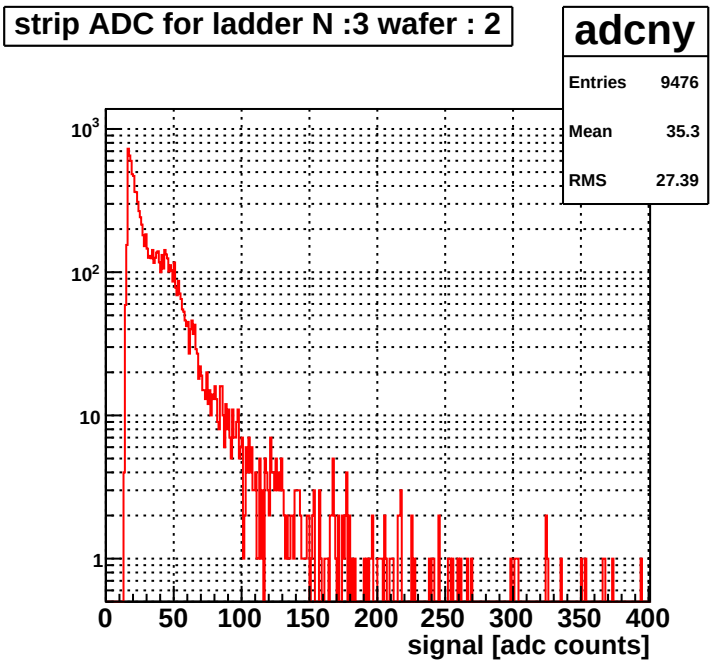

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 41871
Mean 44.29
RMS 44.67
signal [adc counts]

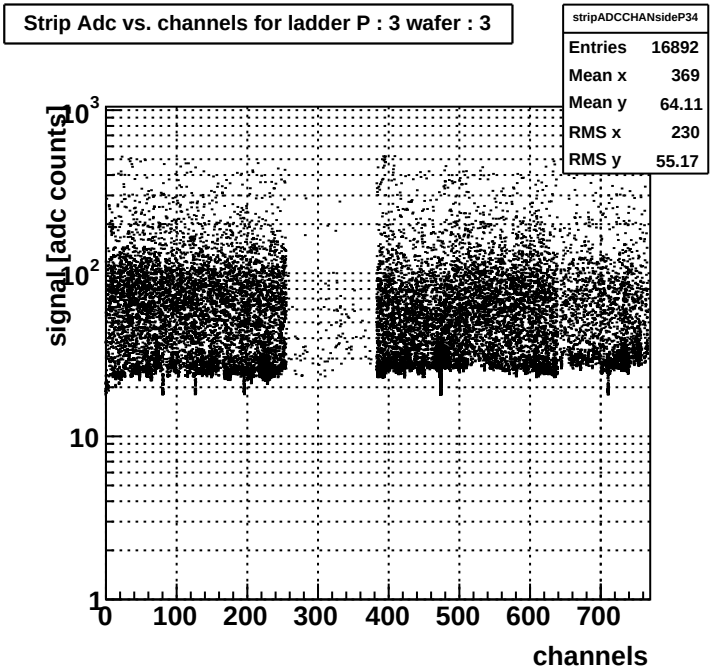

strip ADC for ladder N :3 wafer : 1
adcny
Entries 12479
Mean 44.33
RMS 35.52
signal [adc counts]

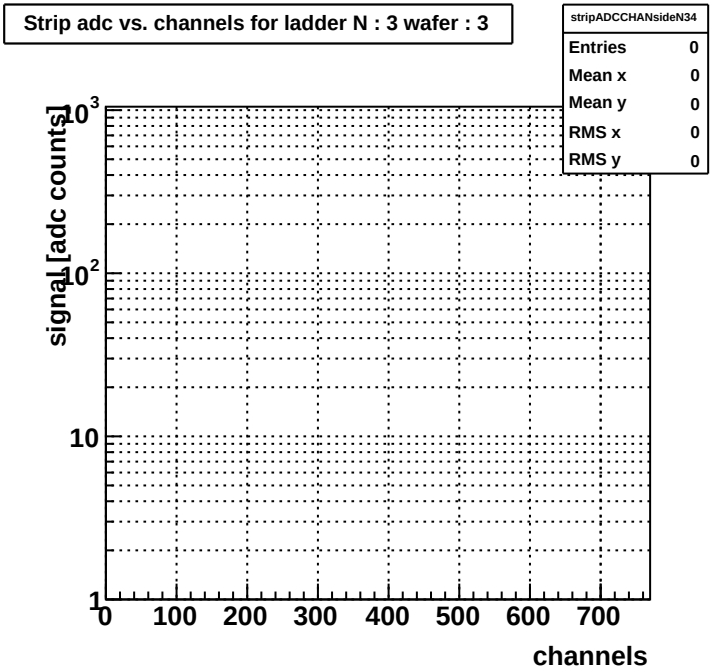

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 20876
Mean x 437.3
Mean y 75.22
RMS x 177.6
RMS y 62.39
signal [adc counts]
channels

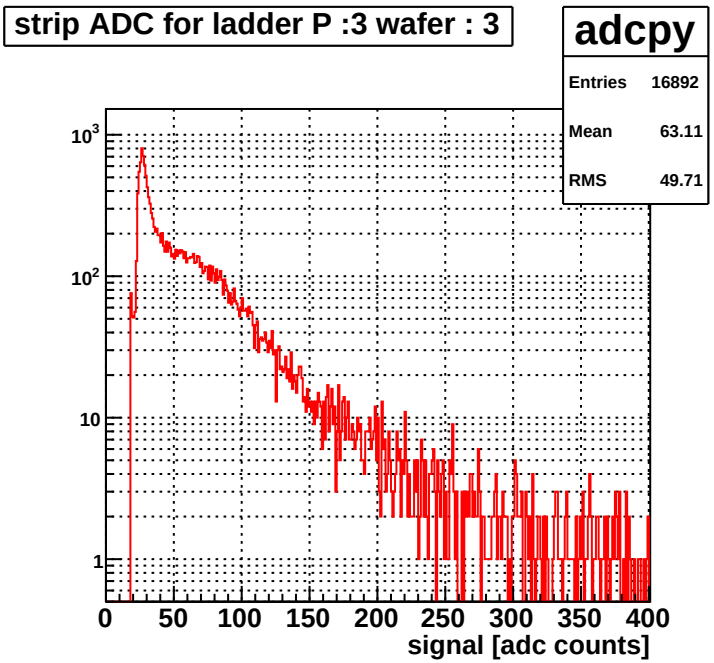

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 9476
Mean x 442.4
Mean y 35.05
RMS x 113.7
RMS y 29.05
signal [adc counts]
channels

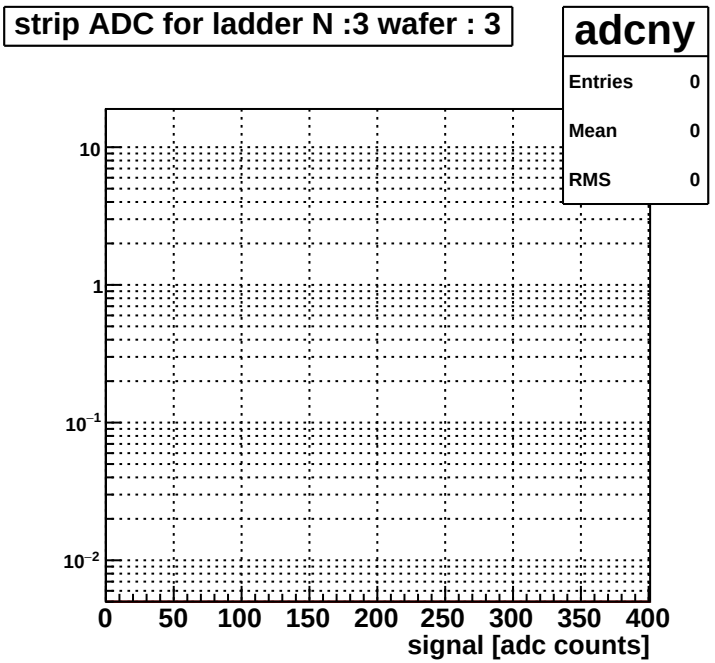

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 20876
Mean 73.79
RMS 56.41
signal [adc counts]

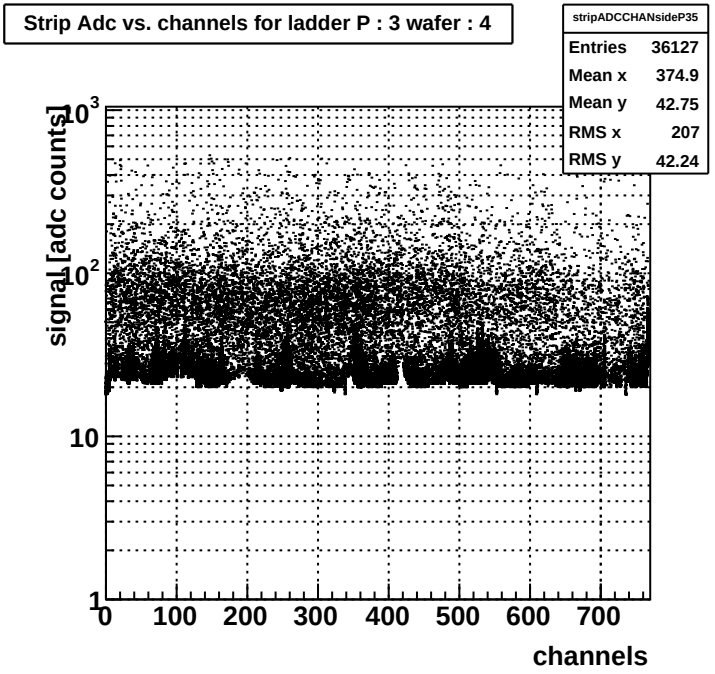

strip ADC for ladder N :3 wafer : 2
adcny
Entries 9476
Mean 35.3
RMS 27.39
signal [adc counts]

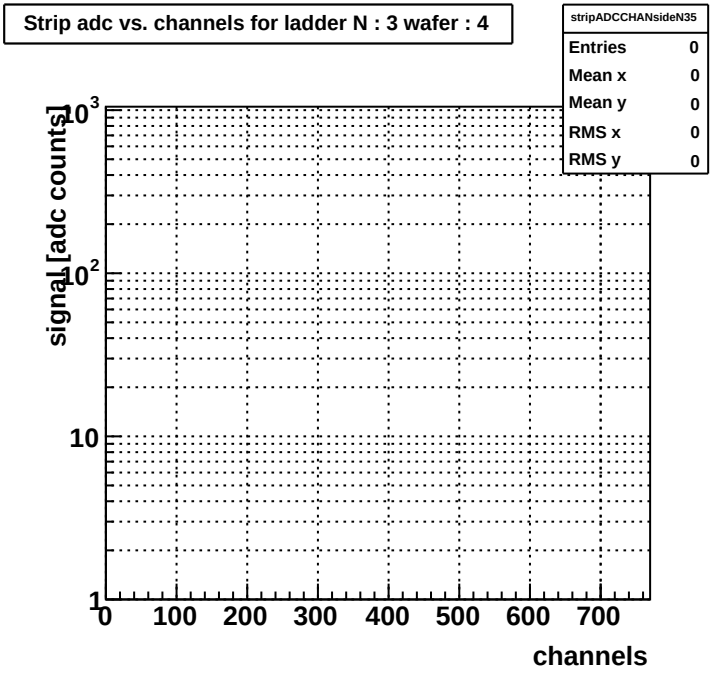

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 16892
Mean x 369
Mean y 64.11
RMS x 230
RMS y 55.17
signal [adc counts]
channels

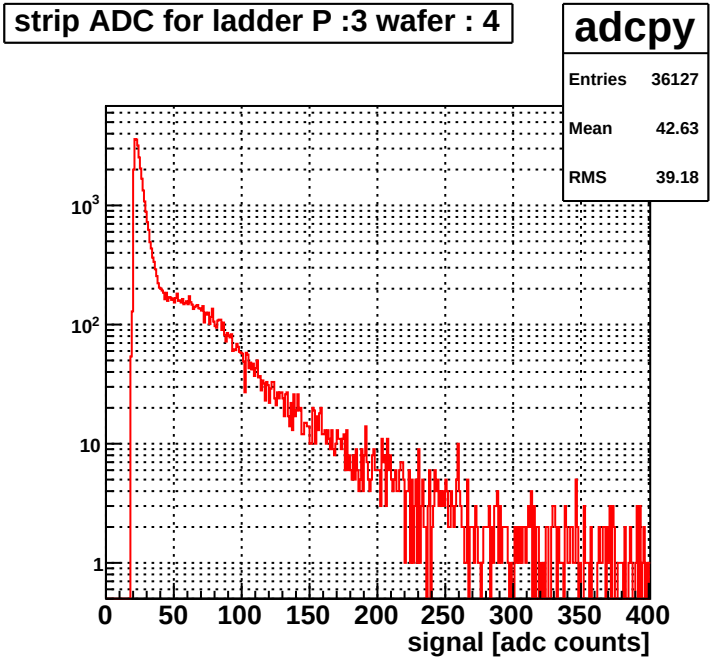

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

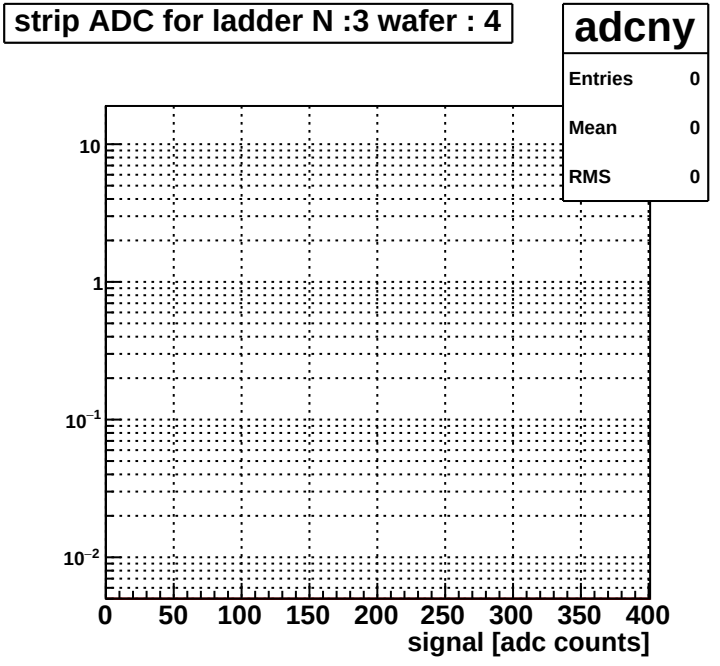

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 16892
Mean 63.11
RMS 49.71
signal [adc counts]

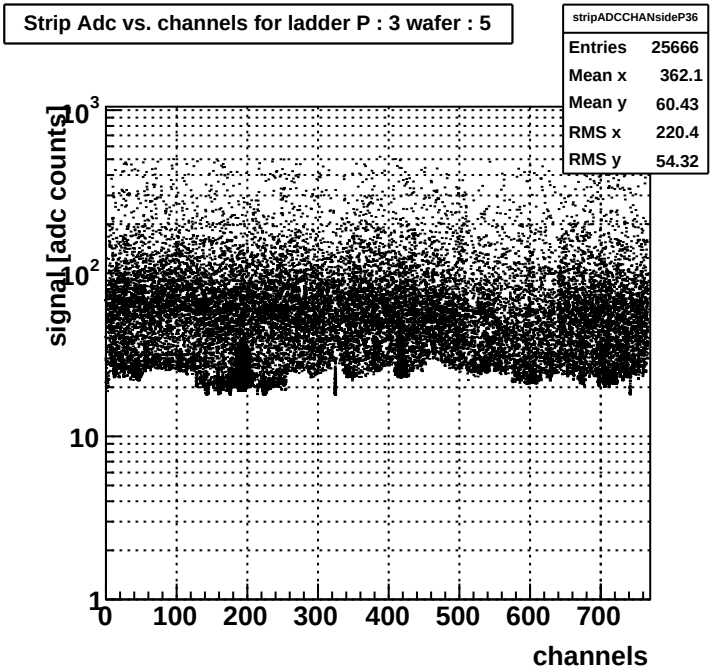

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

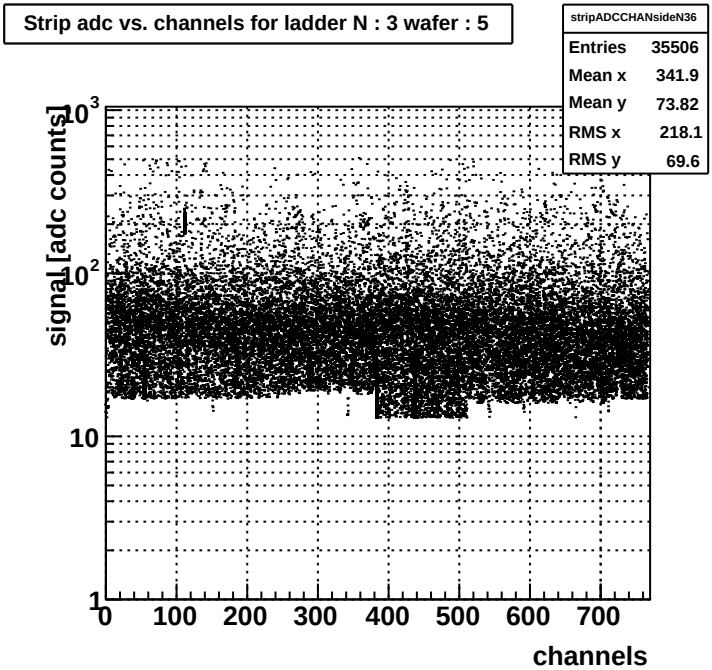

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 36127
Mean x 374.9
Mean y 42.75
RMS x 207
RMS y 42.24
signal [adc counts]
channels

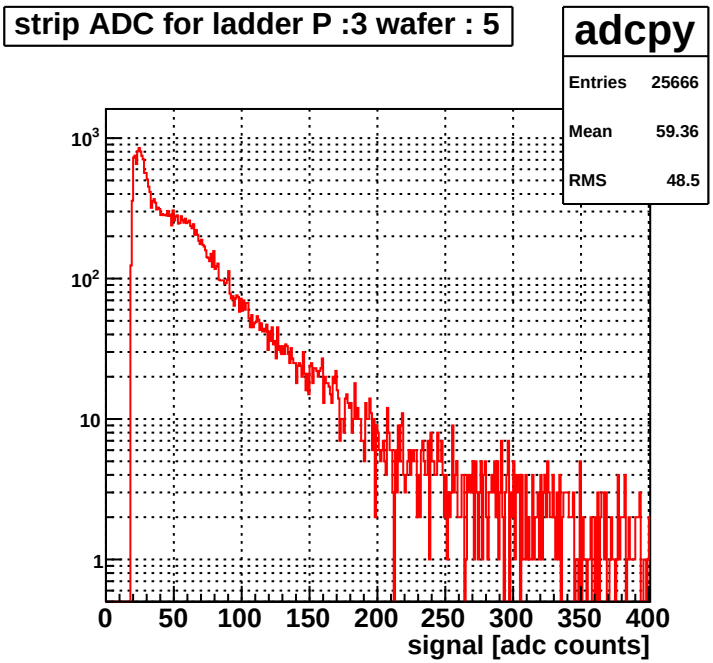

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

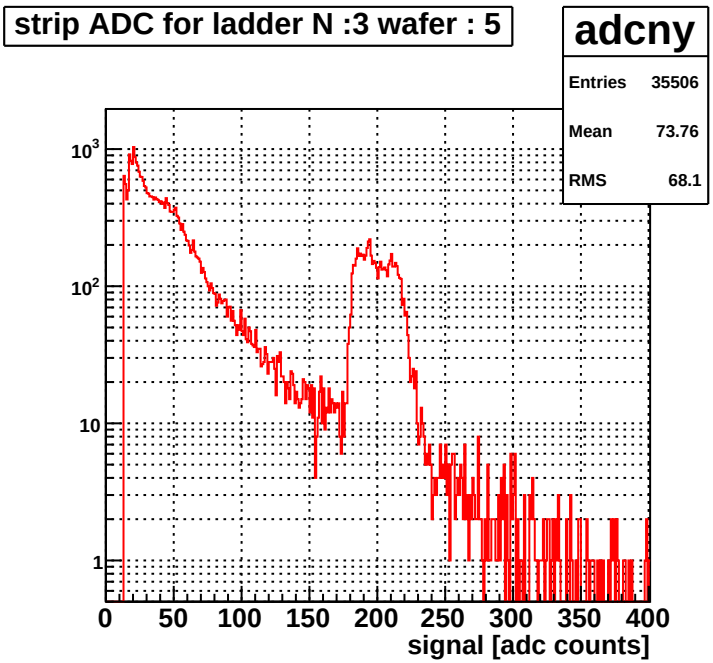

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 36127
Mean 42.63
RMS 39.18
signal [adc counts]

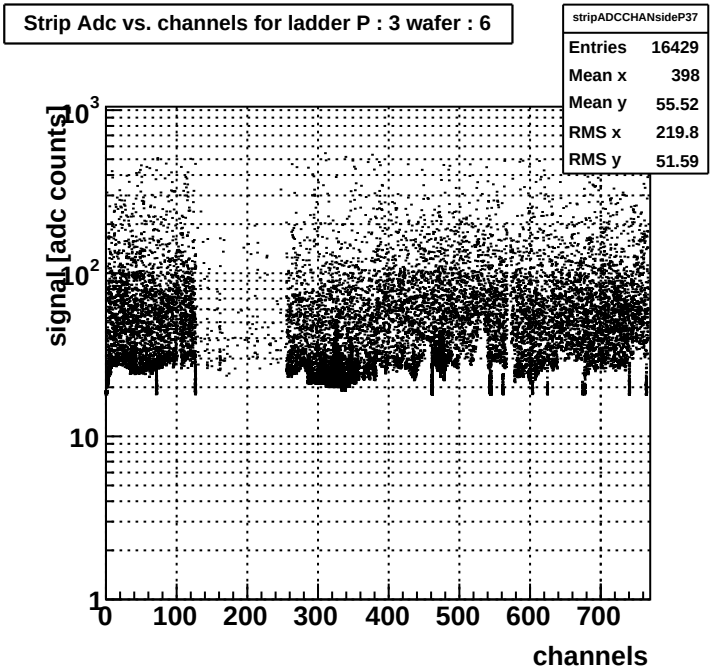

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

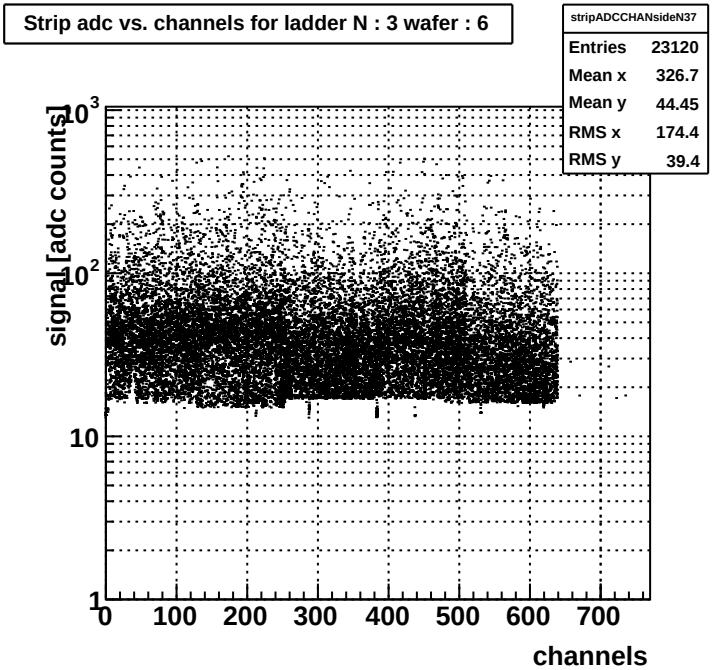

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 25666
Mean x 362.1
Mean y 60.43
RMS x 220.4
RMS y 54.32
signal [adc counts]
channels

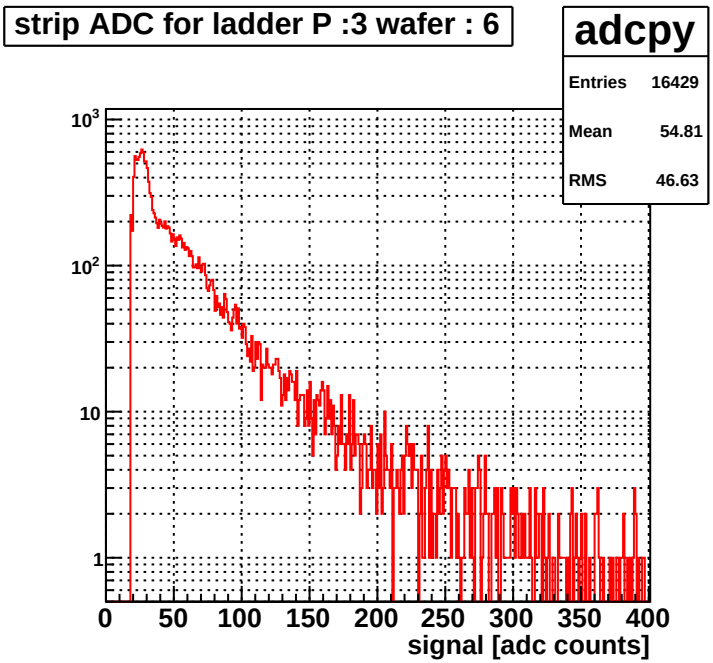

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 35506
Mean x 341.9
Mean y 73.82
RMS x 218.1
RMS y 69.6
signal [adc counts]
channels

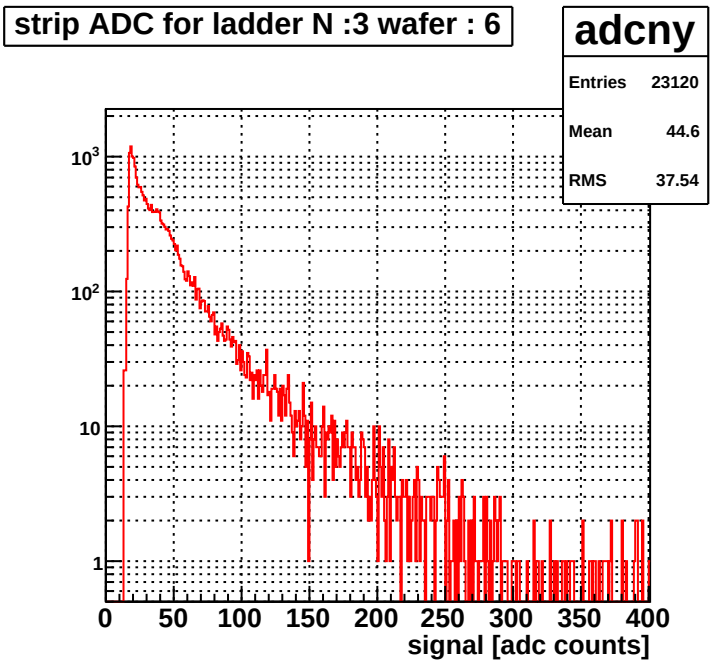

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 25666
Mean 59.36
RMS 48.5
signal [adc counts]

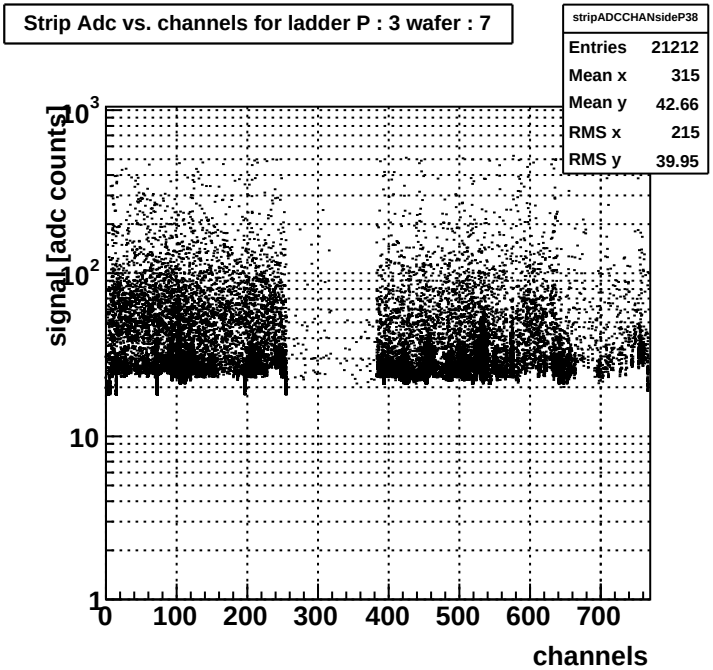

strip ADC for ladder N :3 wafer : 5
adcny
Entries 35506
Mean 73.76
RMS 68.1
signal [adc counts]

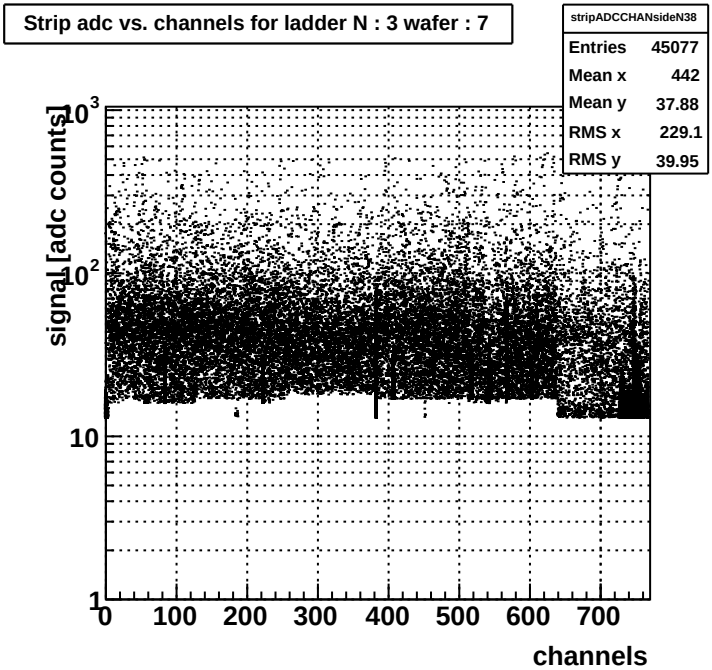

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 16429
Mean x 398
Mean y 55.52
RMS x 219.8
RMS y 51.59
signal [adc counts]
channels

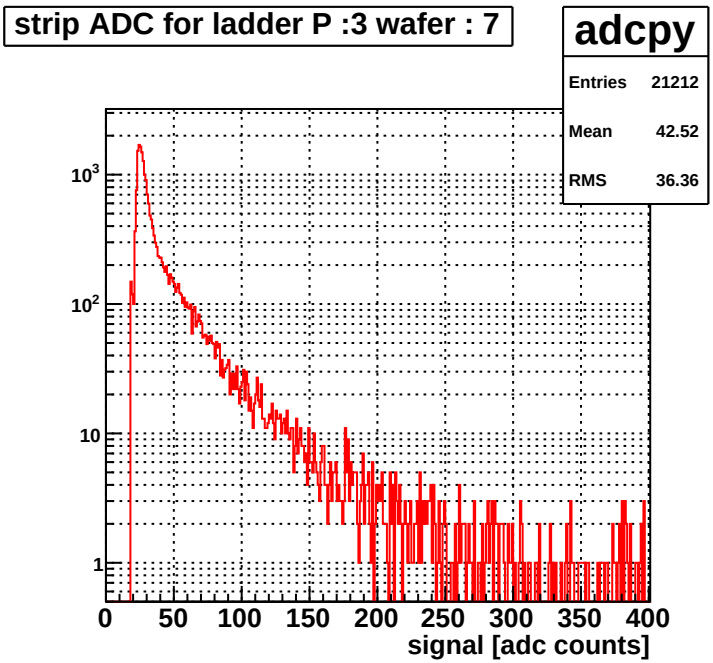

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 23120
Mean x 326.7
Mean y 44.45
RMS x 174.4
RMS y 39.4
signal [adc counts]
channels

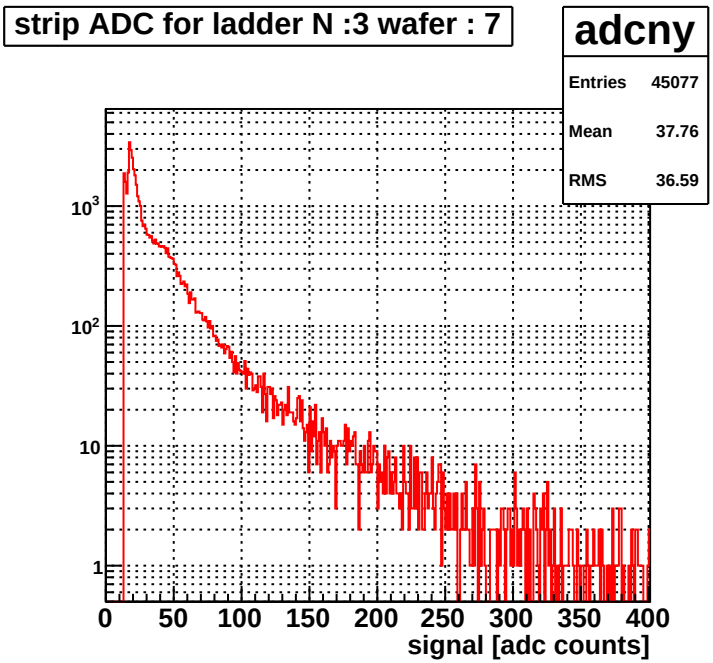

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 16429
Mean 54.81
RMS 46.63
signal [adc counts]

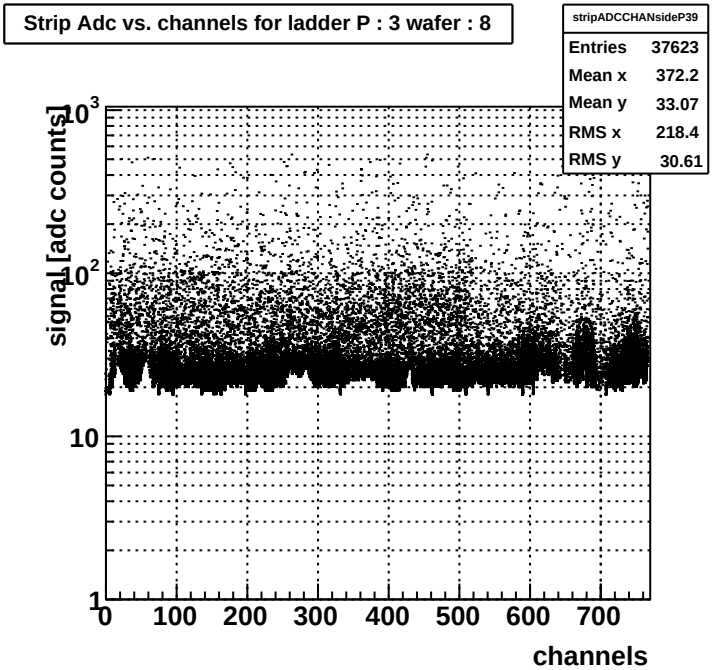

strip ADC for ladder N :3 wafer : 6
adcny
Entries 23120
Mean 44.6
RMS 37.54
signal [adc counts]

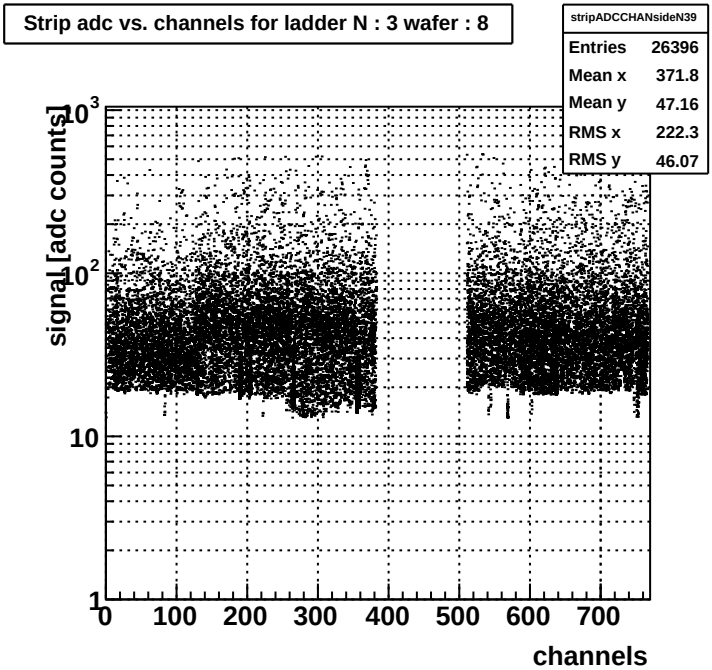

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 21212
Mean x 315
Mean y 42.66
RMS x 215
RMS y 39.95
signal [adc counts]
channels

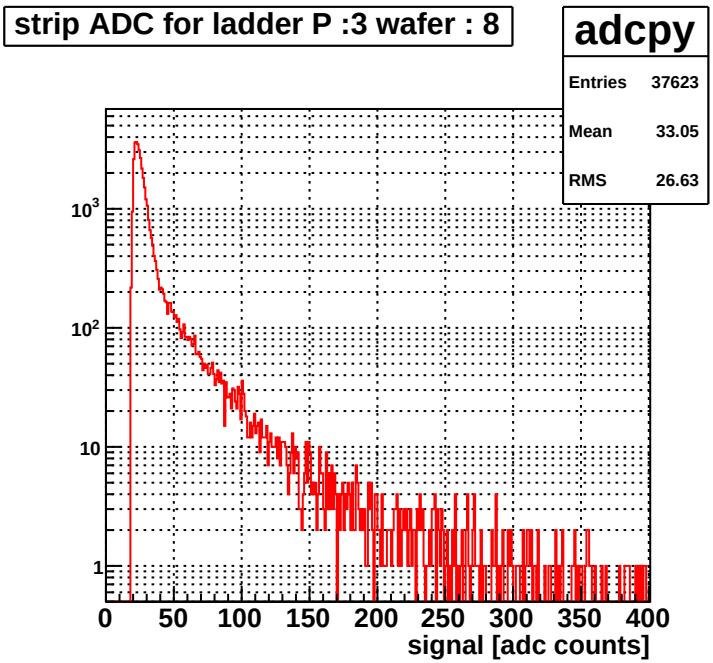

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 45077
Mean x 442
Mean y 37.88
RMS x 229.1
RMS y 39.95
signal [adc counts]
channels

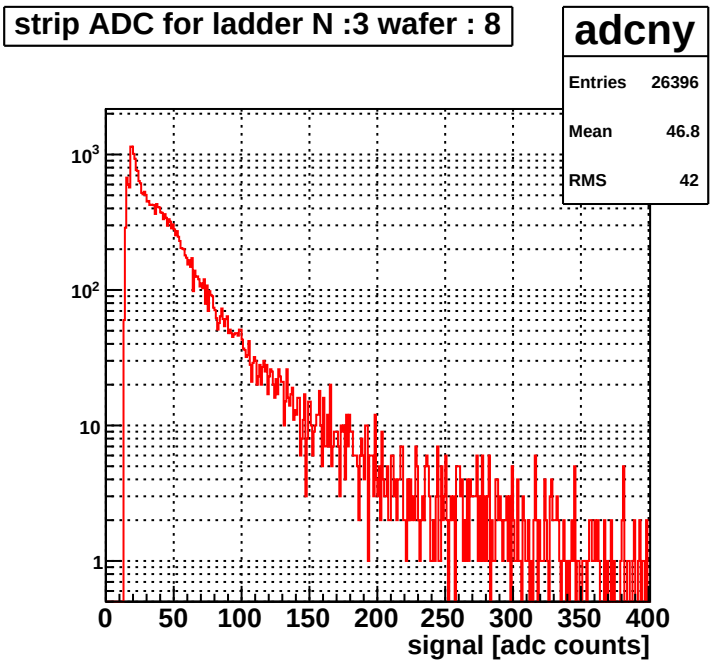

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 21212
Mean 42.52
RMS 36.36
signal [adc counts]

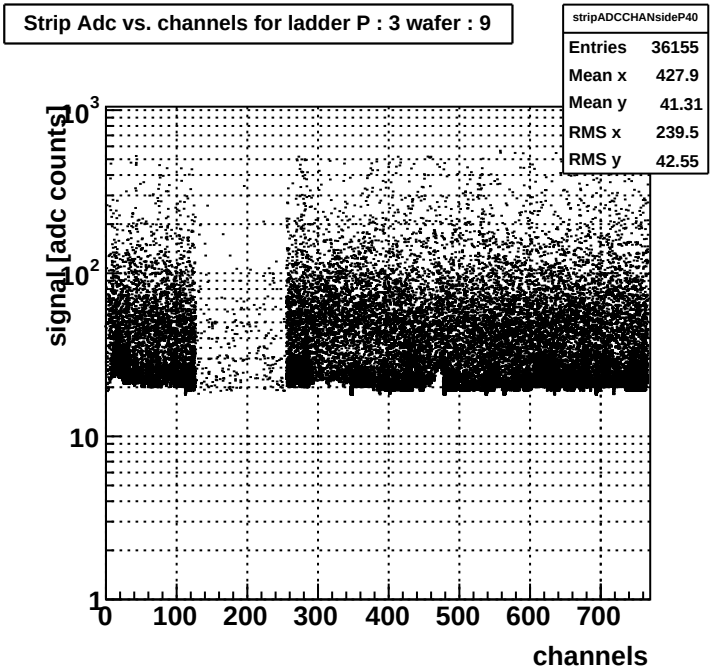

strip ADC for ladder N :3 wafer : 7
adcny
Entries 45077
Mean 37.76
RMS 36.59
signal [adc counts]

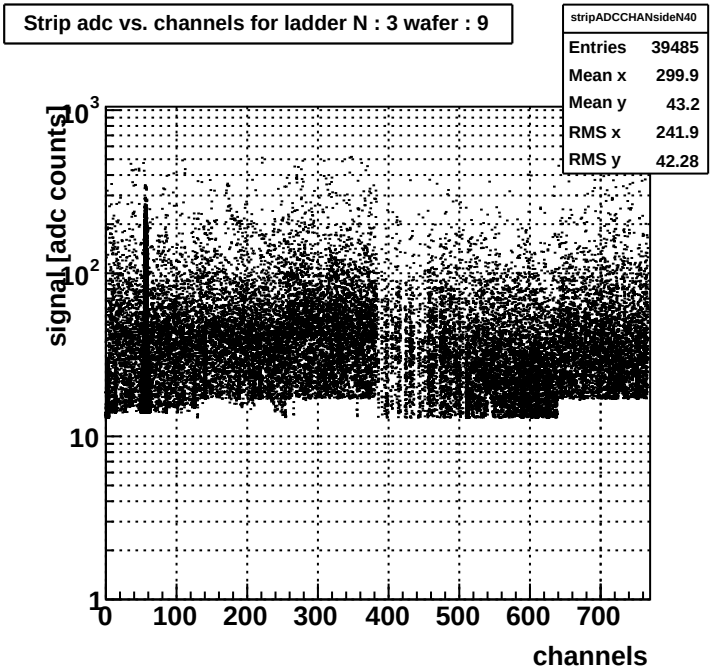

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 37623
Mean x 372.2
Mean y 33.07
RMS x 218.4
RMS y 30.61
signal [adc counts]
channels

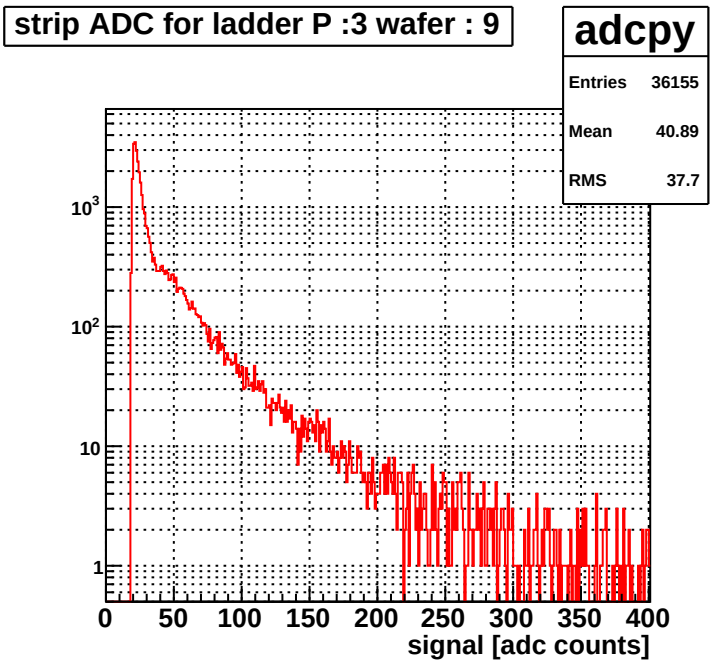

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 26396
Mean x 371.8
Mean y 47.16
RMS x 222.3
RMS y 46.07
signal [adc counts]
channels

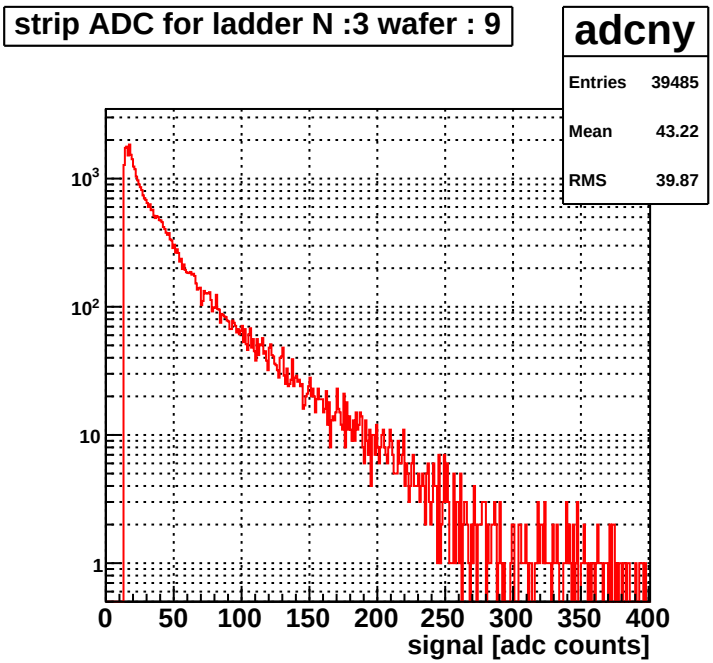

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 37623
Mean 33.05
RMS 26.63
signal [adc counts]

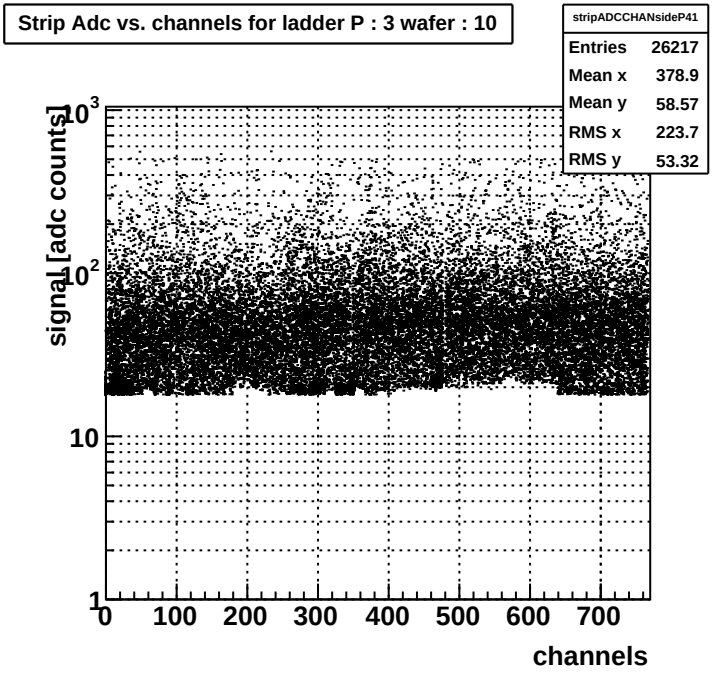

strip ADC for ladder N :3 wafer : 8
adcny
Entries 26396
Mean 46.8
RMS 42
signal [adc counts]

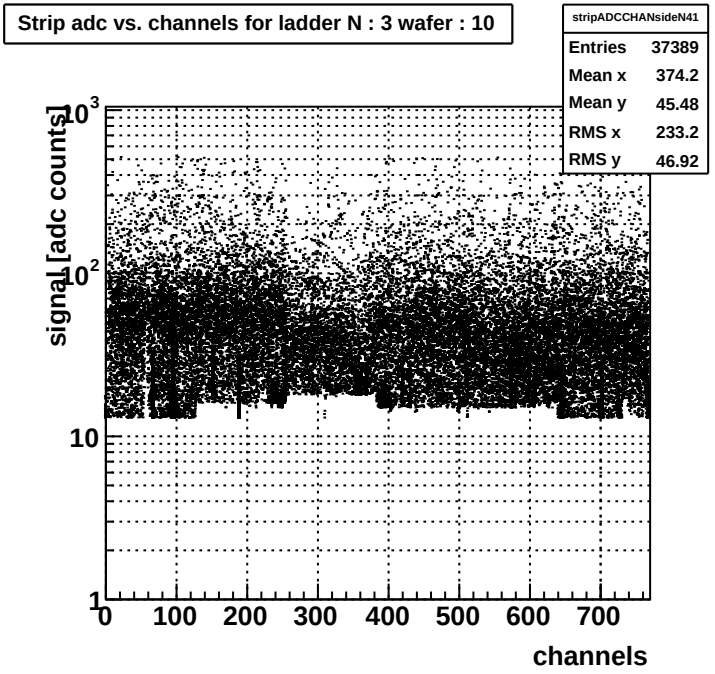

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 36155
Mean x 427.9
Mean y 41.31
RMS x 239.5
RMS y 42.55
signal [adc counts]
channels

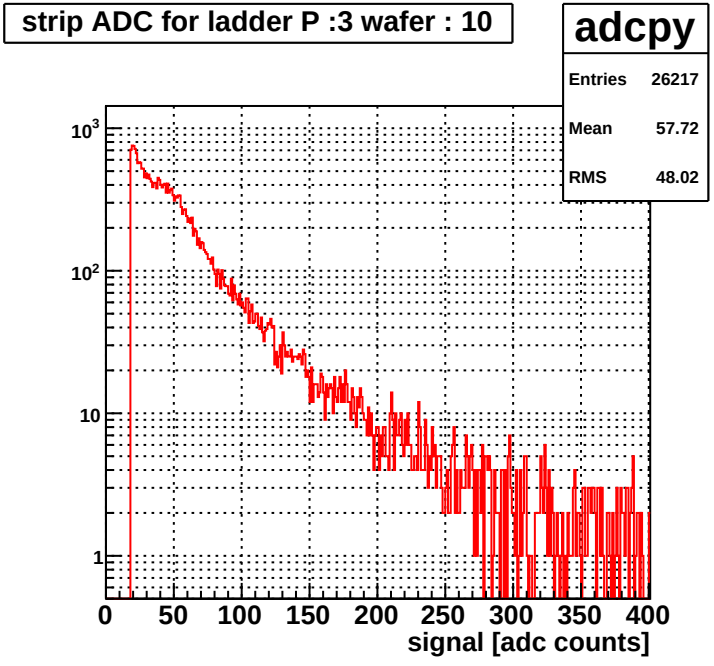

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 39485
Mean x 299.9
Mean y 43.2
RMS x 241.9
RMS y 42.28
signal [adc counts]
channels

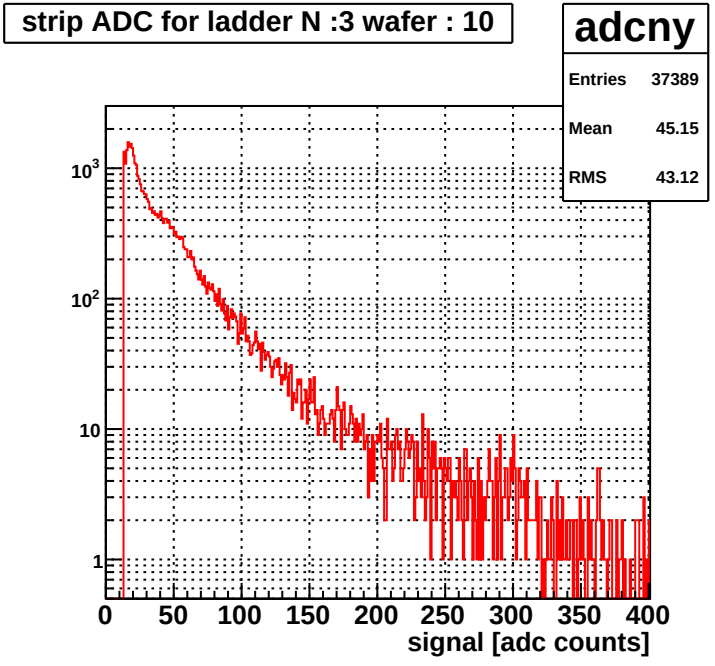

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 36155
Mean 40.89
RMS 37.7
signal [adc counts]

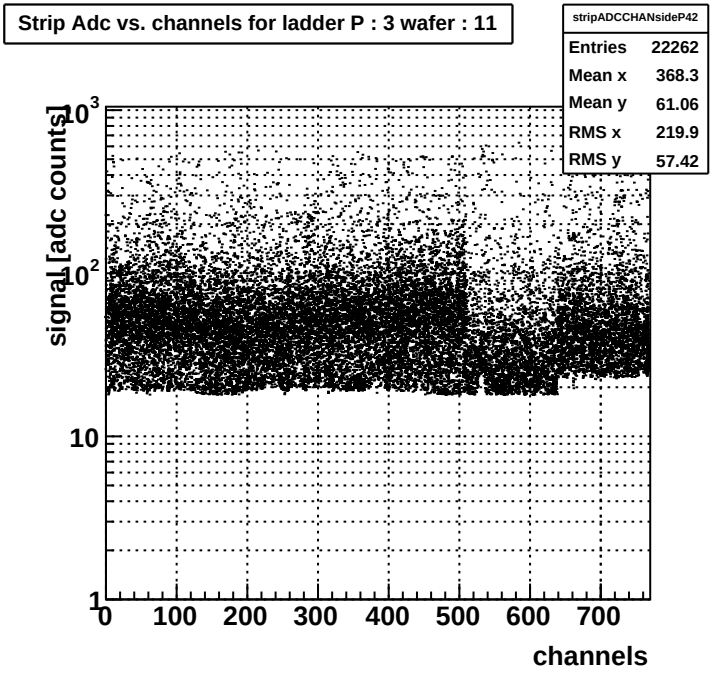

strip ADC for ladder N :3 wafer : 9
adcny
Entries 39485
Mean 43.22
RMS 39.87
signal [adc counts]

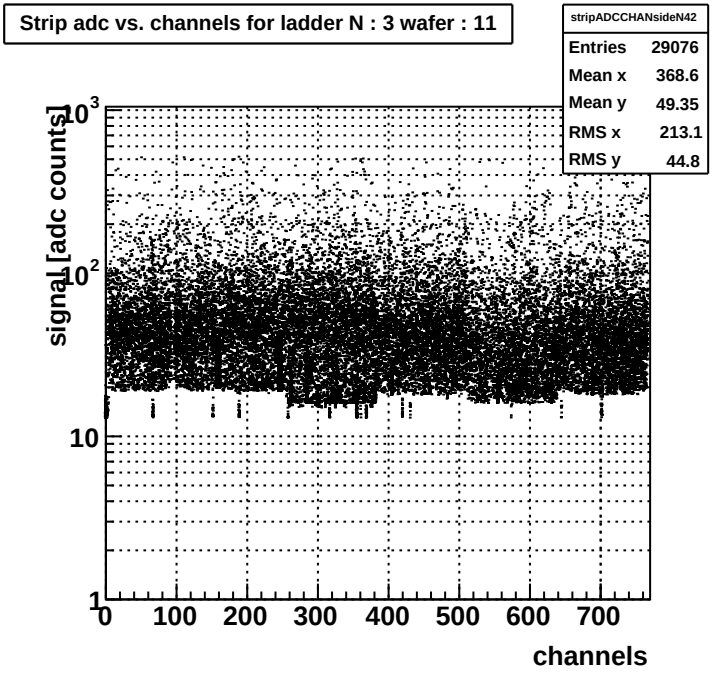

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 26217
Mean x 378.9
Mean y 58.57
RMS x 223.7
RMS y 53.32
signal [adc counts]
channels

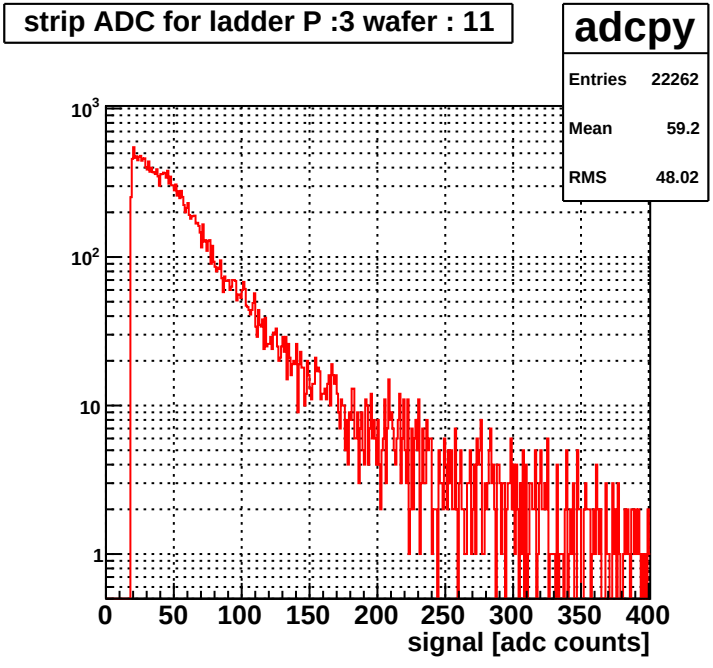

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 37389
Mean x 374.2
Mean y 45.48
RMS x 233.2
RMS y 46.92
signal [adc counts]
channels

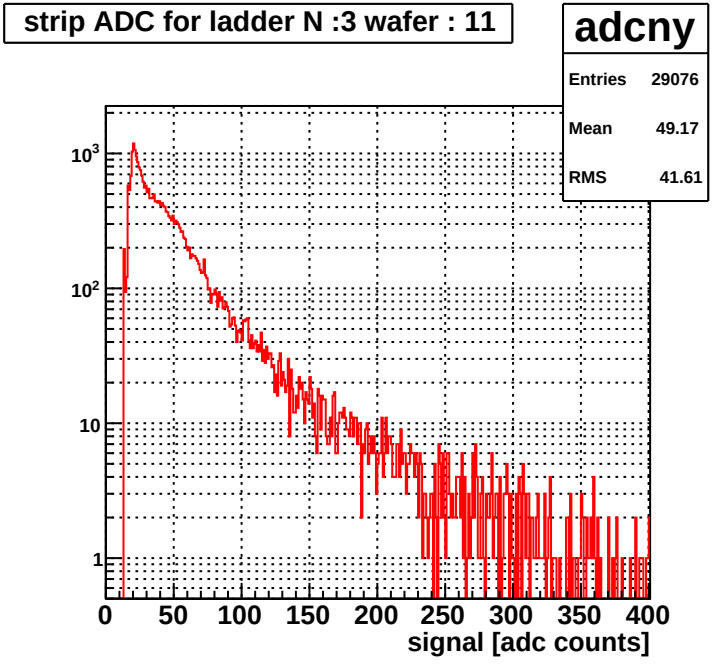

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 26217
Mean 57.72
RMS 48.02
signal [adc counts]

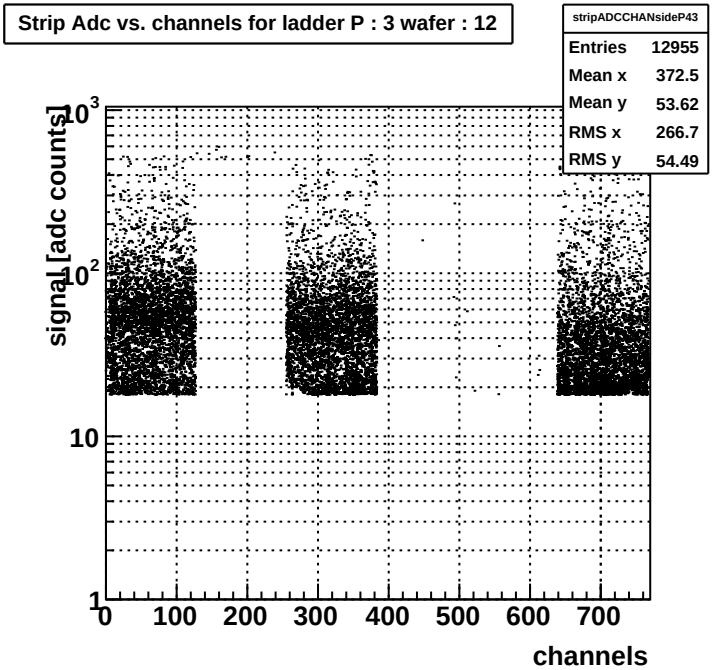

strip ADC for ladder N :3 wafer : 10
adcny
Entries 37389
Mean 45.15
RMS 43.12
signal [adc counts]

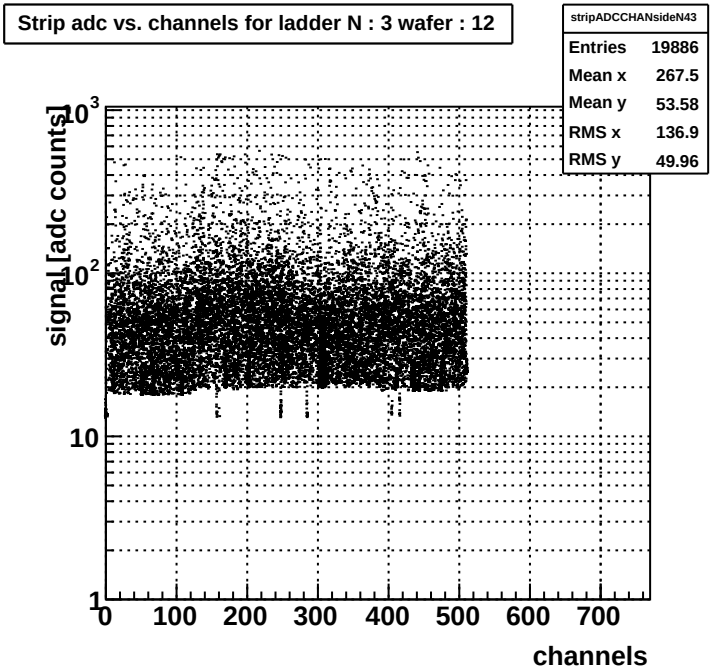

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 22262
Mean x 368.3
Mean y 61.06
RMS x 219.9
RMS y 57.42
signal [adc counts]
channels

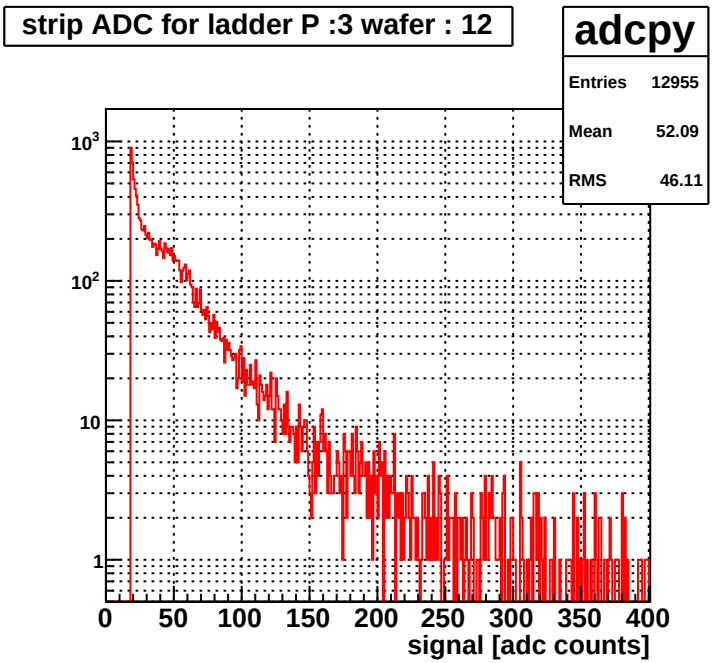

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 29076
Mean x 368.6
Mean y 49.35
RMS x 213.1
RMS y 44.8
signal [adc counts]
channels

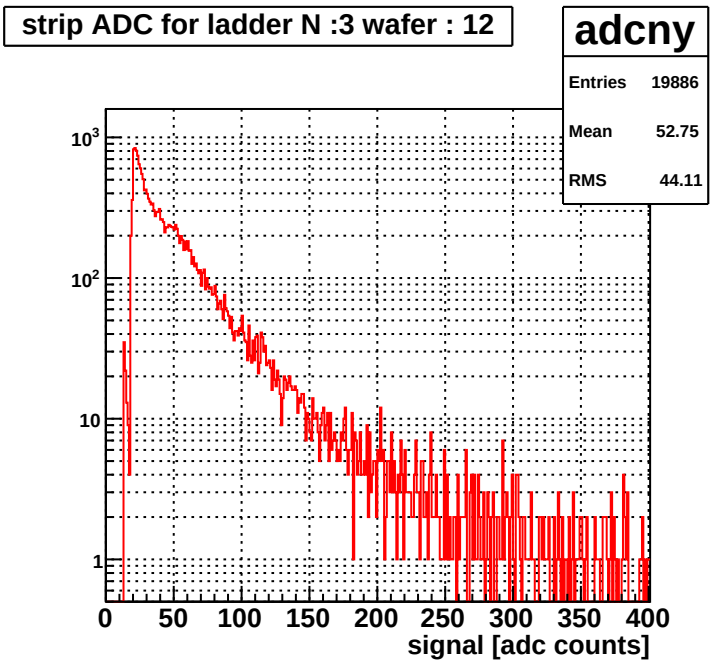

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 22262
Mean 59.2
RMS 48.02
signal [adc counts]

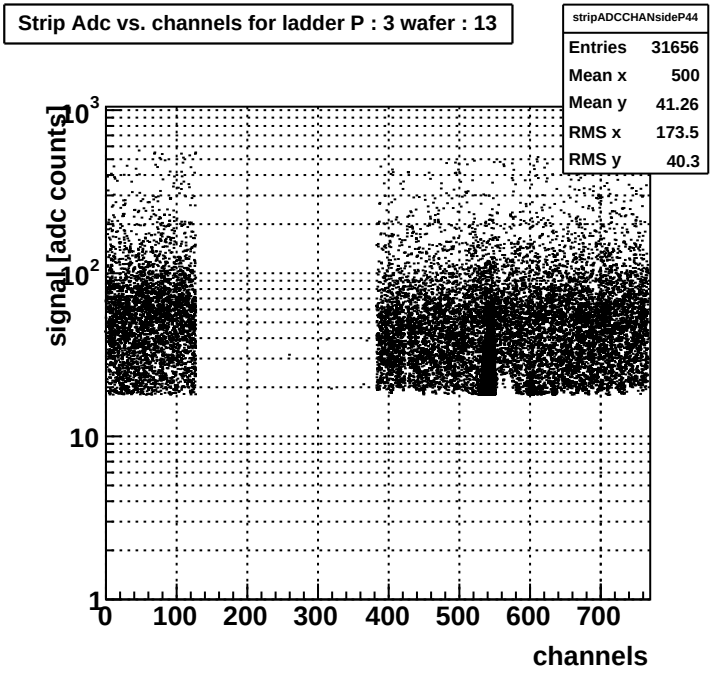

strip ADC for ladder N :3 wafer : 11
adcny
Entries 29076
Mean 49.17
RMS 41.61
signal [adc counts]

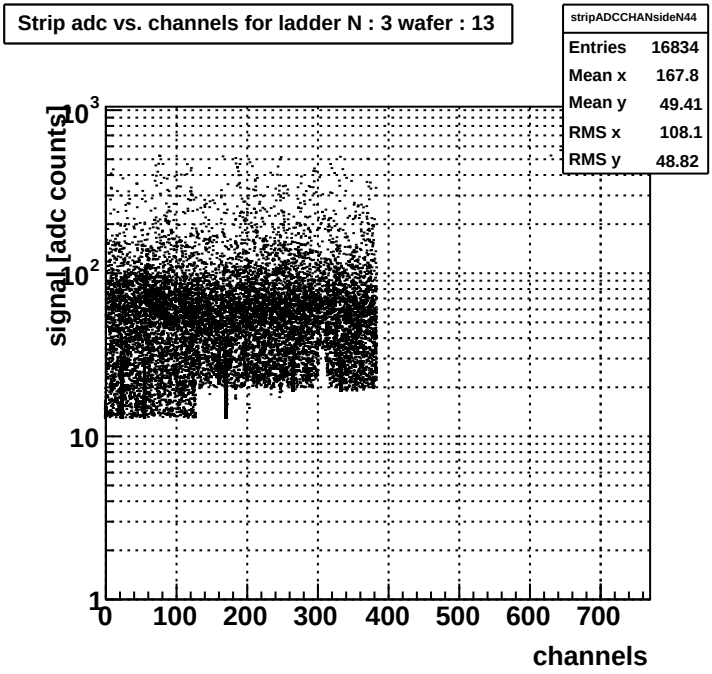

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 12955
Mean x 372.5
Mean y 53.62
RMS x 266.7
RMS y 54.49
signal [adc counts]
channels

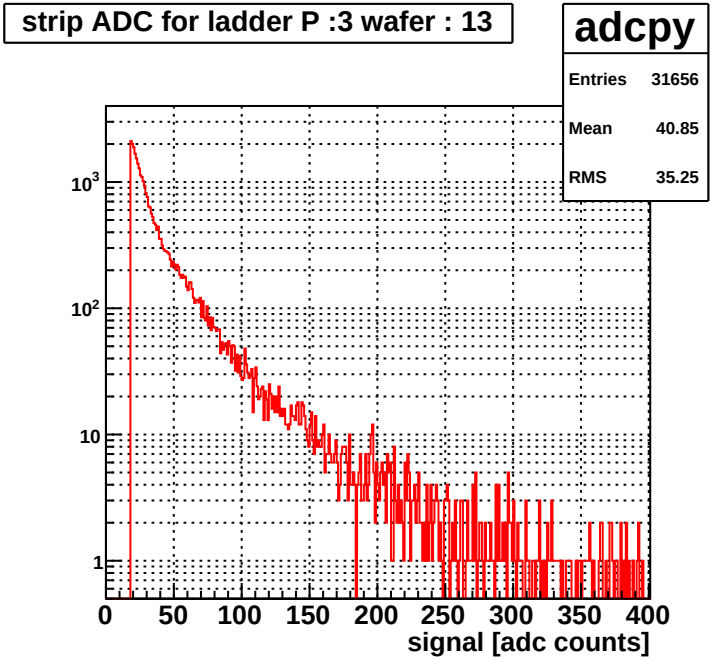

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 19886
Mean x 267.5
Mean y 53.58
RMS x 136.9
RMS y 49.96
signal [adc counts]
channels

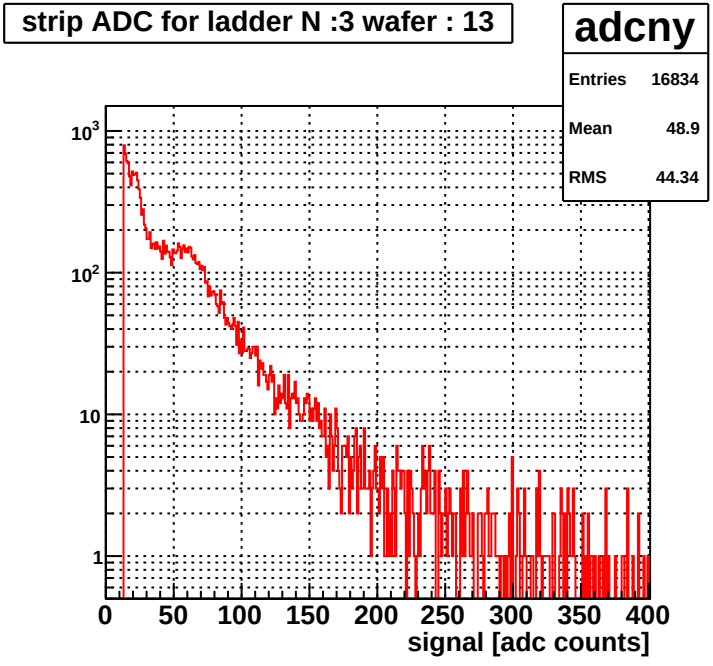

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 12955
Mean 52.09
RMS 46.11
signal [adc counts]

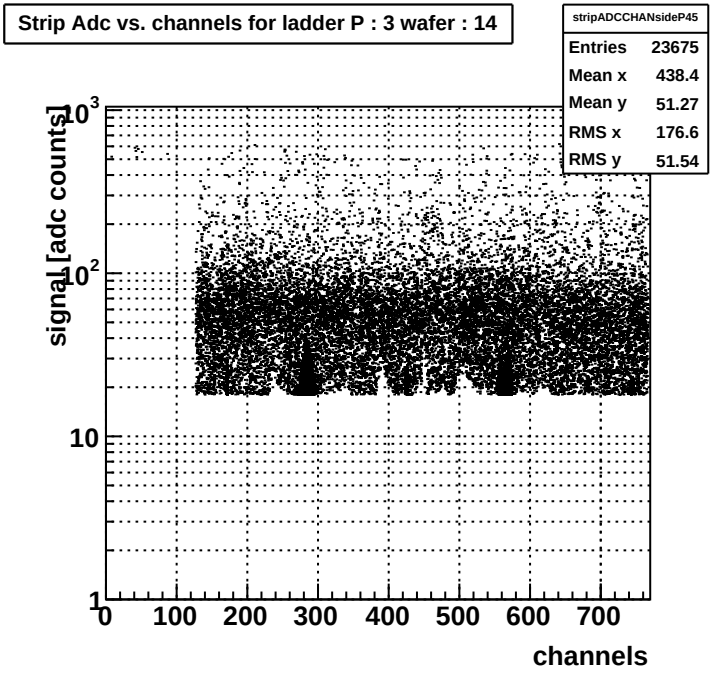

strip ADC for ladder N :3 wafer : 12
adcny
Entries 19886
Mean 52.75
RMS 44.11
signal [adc counts]

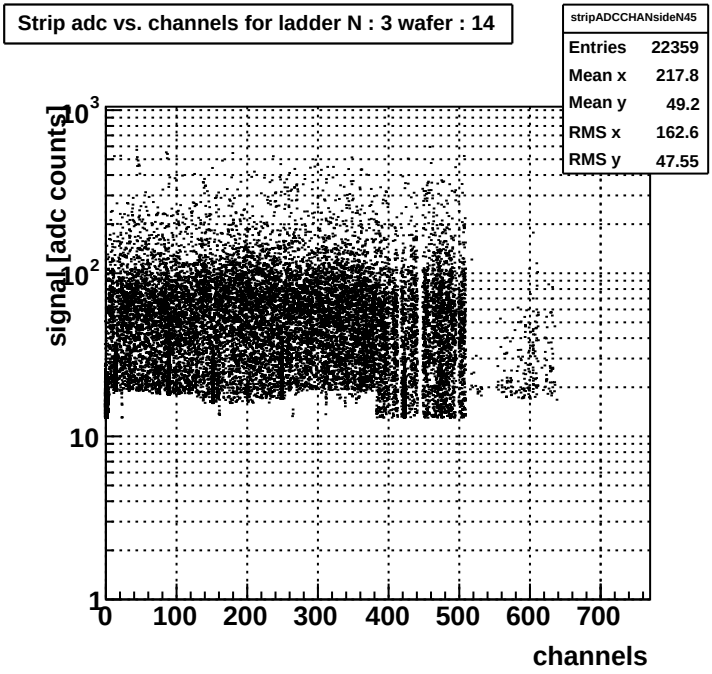

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 31656
Mean x 500
Mean y 41.26
RMS x 173.5
RMS y 40.3
signal [adc counts]
channels

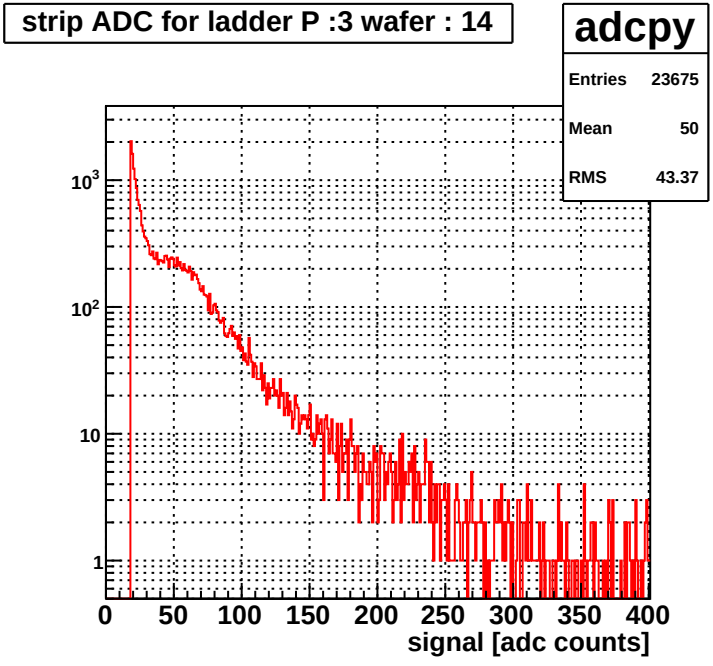

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 16834
Mean x 167.8
Mean y 49.41
RMS x 108.1
RMS y 48.82
signal [adc counts]
channels

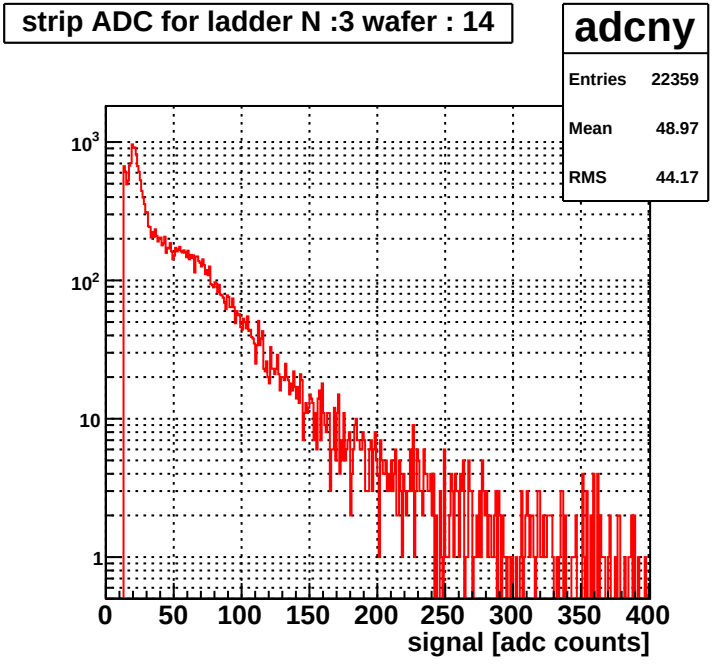

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 31656
Mean 40.85
RMS 35.25
signal [adc counts]

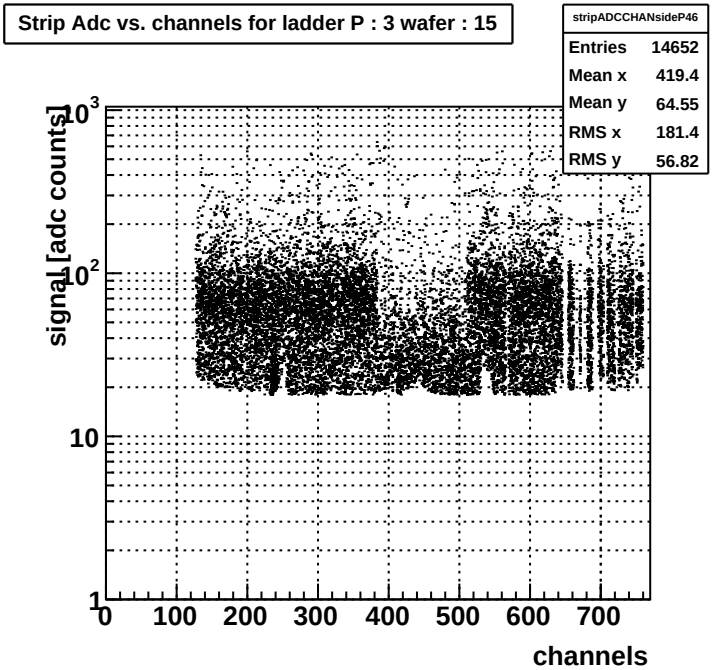

strip ADC for ladder N :3 wafer : 13
adcny
Entries 16834
Mean 48.9
RMS 44.34
signal [adc counts]

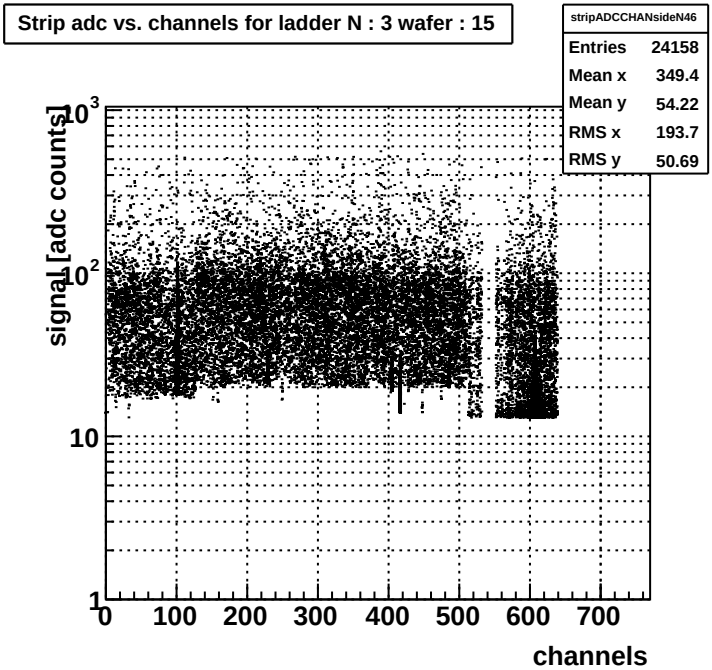

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 23675
Mean x 438.4
Mean y 51.27
RMS x 176.6
RMS y 51.54
signal [adc counts]
channels

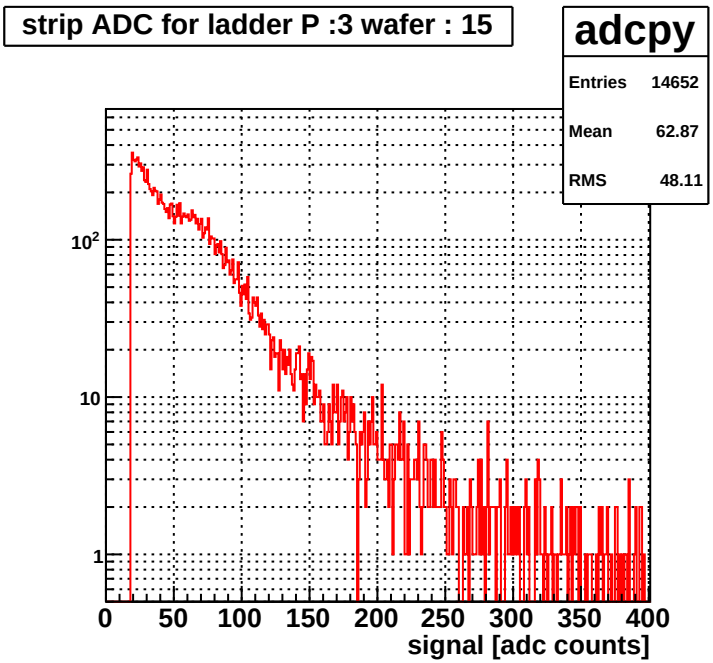

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 22359
Mean x 217.8
Mean y 49.2
RMS x 162.6
RMS y 47.55
signal [adc counts]
channels

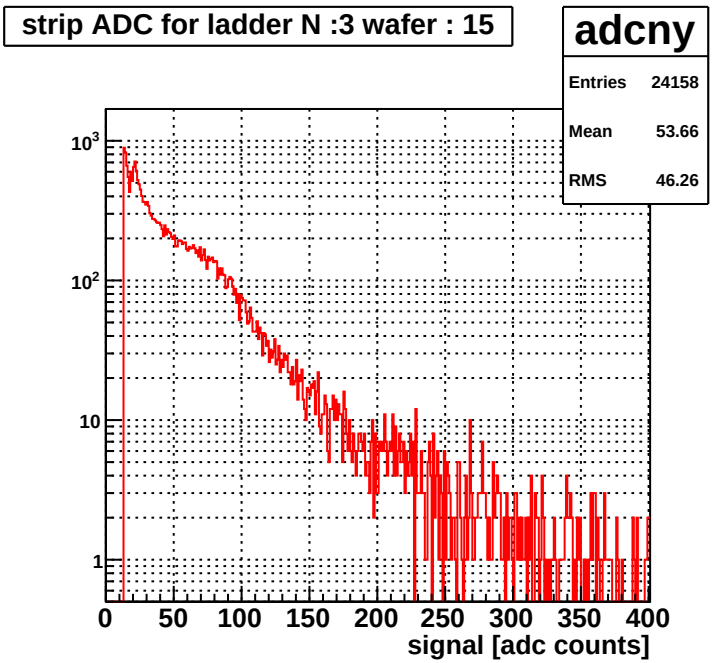

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 23675
Mean 50
RMS 43.37
signal [adc counts]

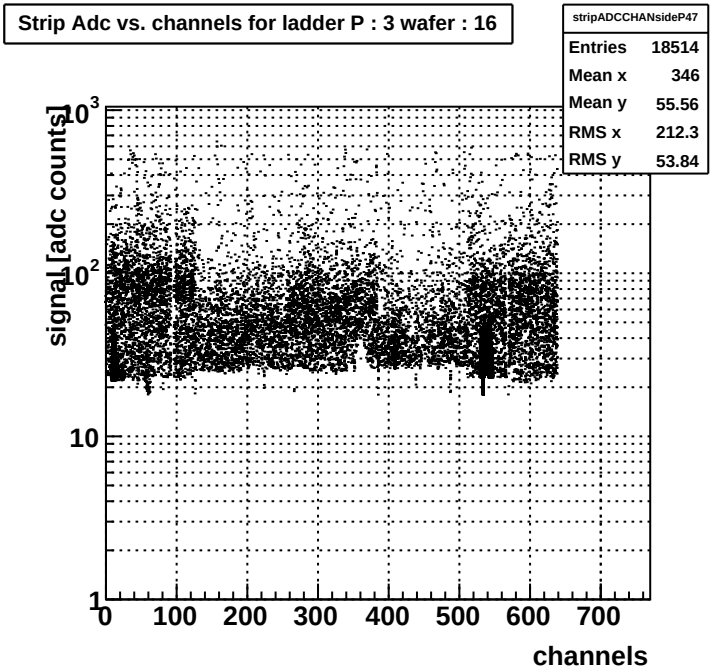

strip ADC for ladder N :3 wafer : 14
adcny
Entries 22359
Mean 48.97
RMS 44.17
signal [adc counts]

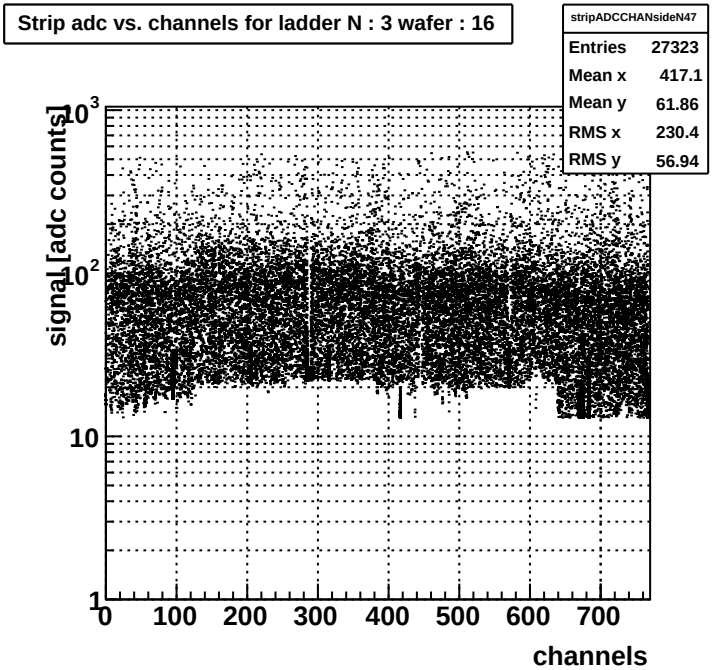

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 14652
Mean x 419.4
Mean y 64.55
RMS x 181.4
RMS y 56.82
signal [adc counts]
channels

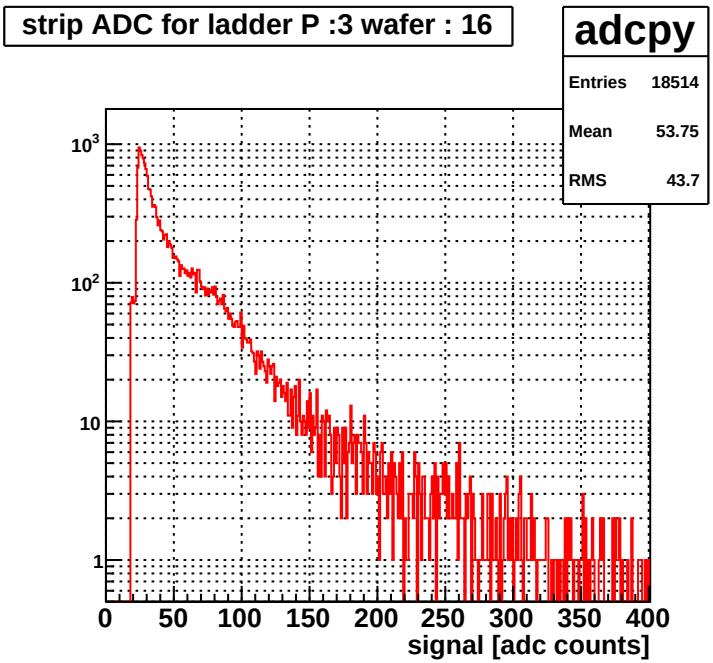

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 24158
Mean x 349.4
Mean y 54.22
RMS x 193.7
RMS y 50.69
signal [adc counts]
channels

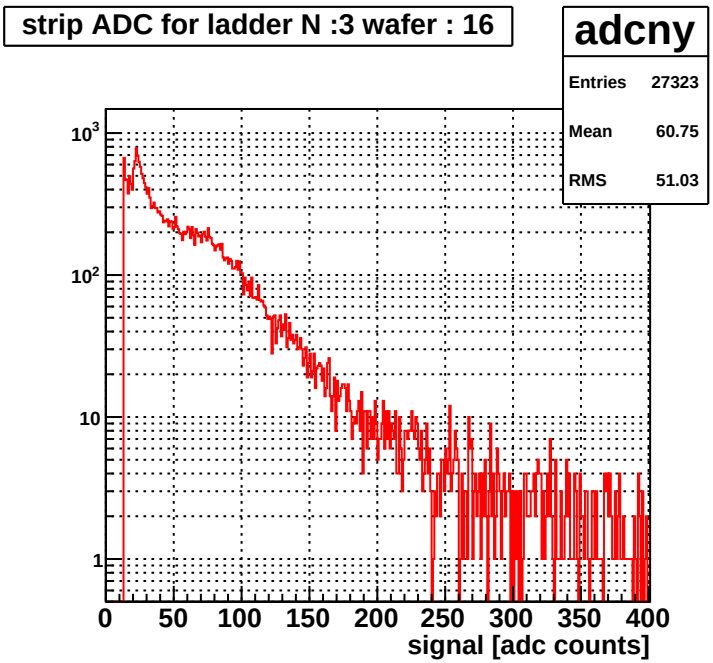

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 14652
Mean 62.87
RMS 48.11
signal [adc counts]

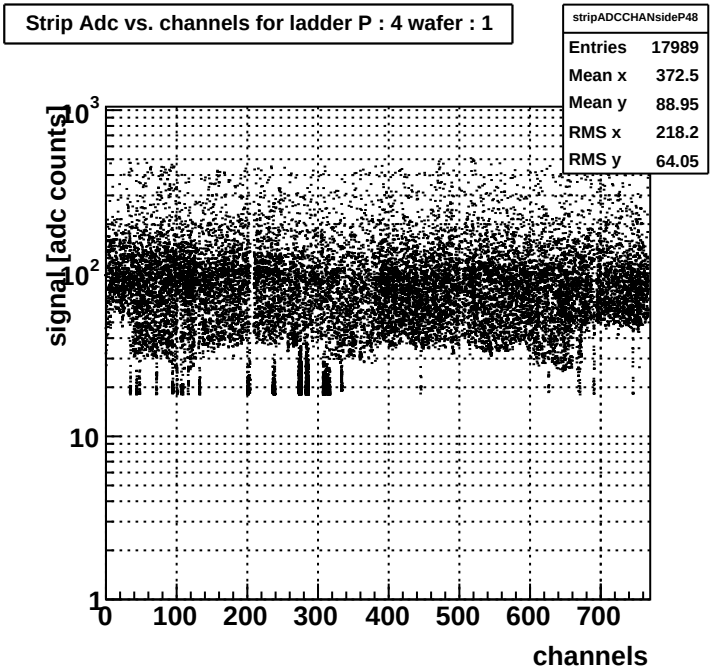

strip ADC for ladder N :3 wafer : 15
adcny
Entries 24158
Mean 53.66
RMS 46.26
signal [adc counts]

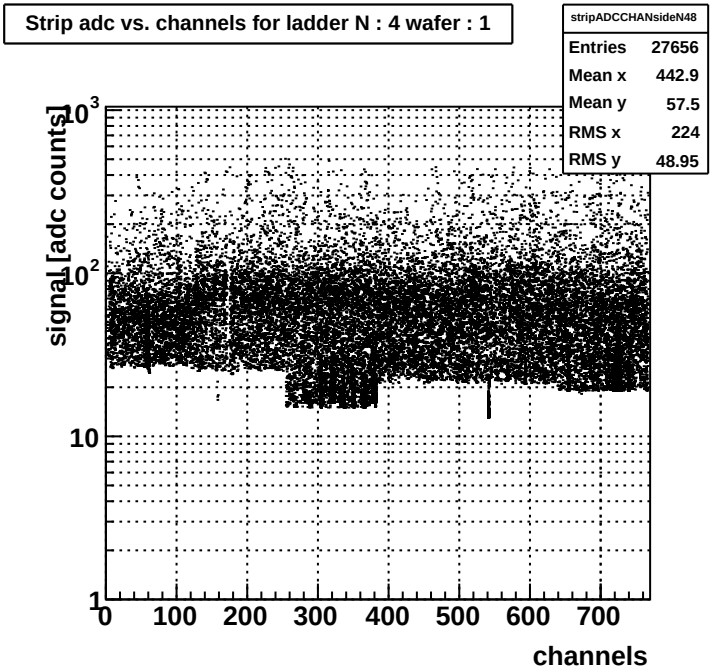

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 18514
Mean x 346
Mean y 55.56
RMS x 212.3
RMS y 53.84
signal [adc counts]
channels

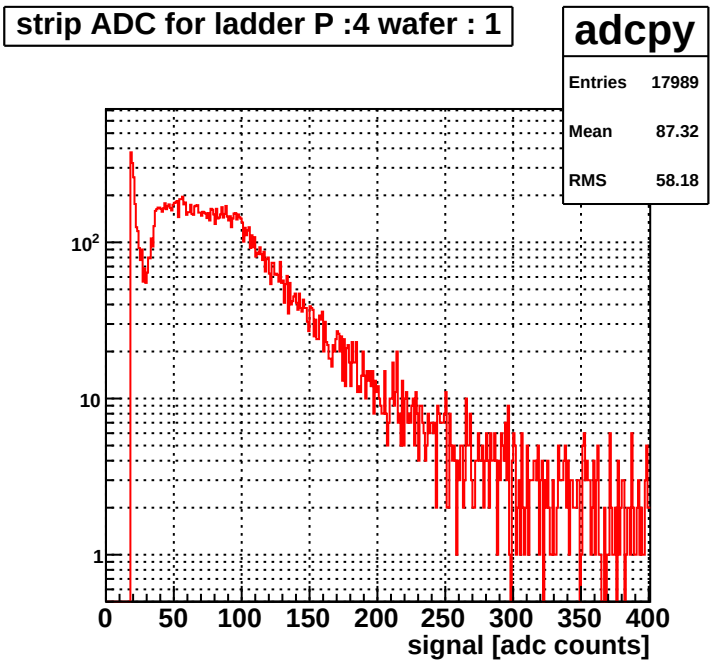

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 27323
Mean x 417.1
Mean y 61.86
RMS x 230.4
RMS y 56.94
signal [adc counts]
channels

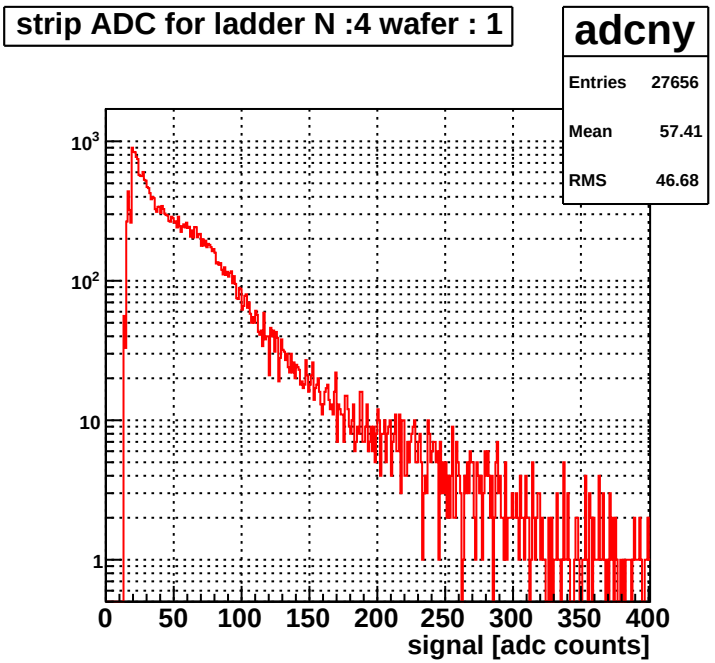

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 18514
Mean 53.75
RMS 43.7
signal [adc counts]

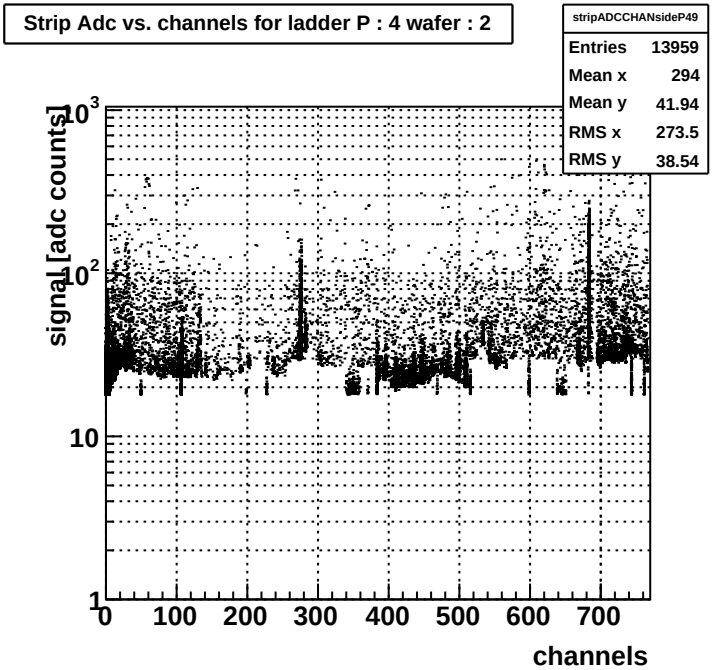

strip ADC for ladder N :3 wafer : 16
adcny
Entries 27323
Mean 60.75
RMS 51.03
signal [adc counts]

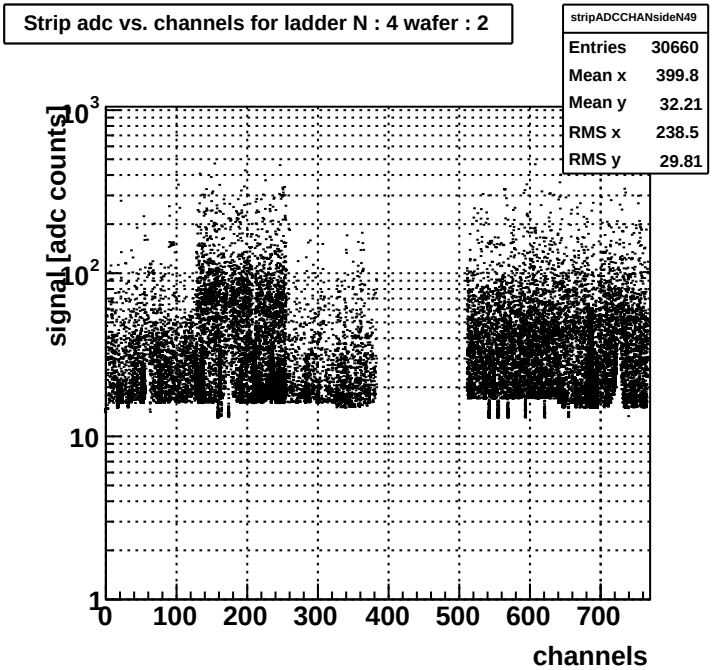

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 17989
Mean x 372.5
Mean y 88.95
RMS x 218.2
RMS y 64.05
signal [adc counts]
channels

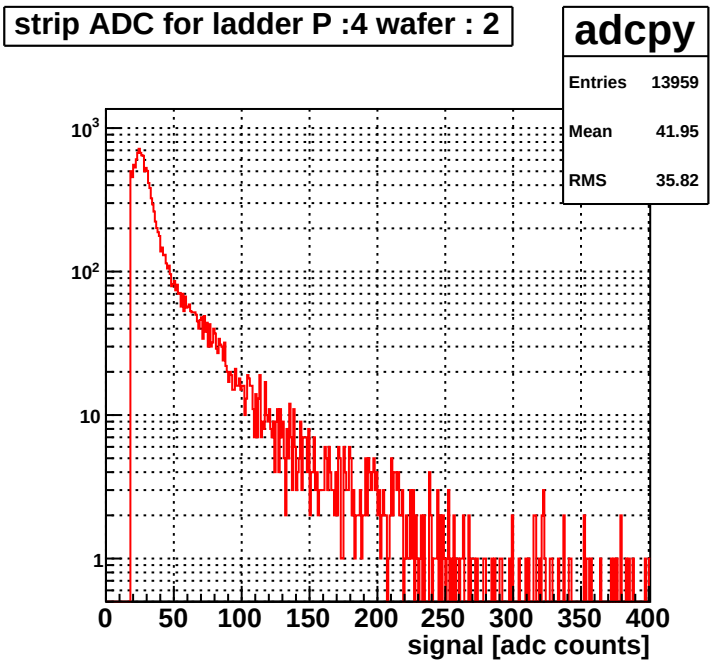

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 27656
Mean x 442.9
Mean y 57.5
RMS x 224
RMS y 48.95
signal [adc counts]
channels

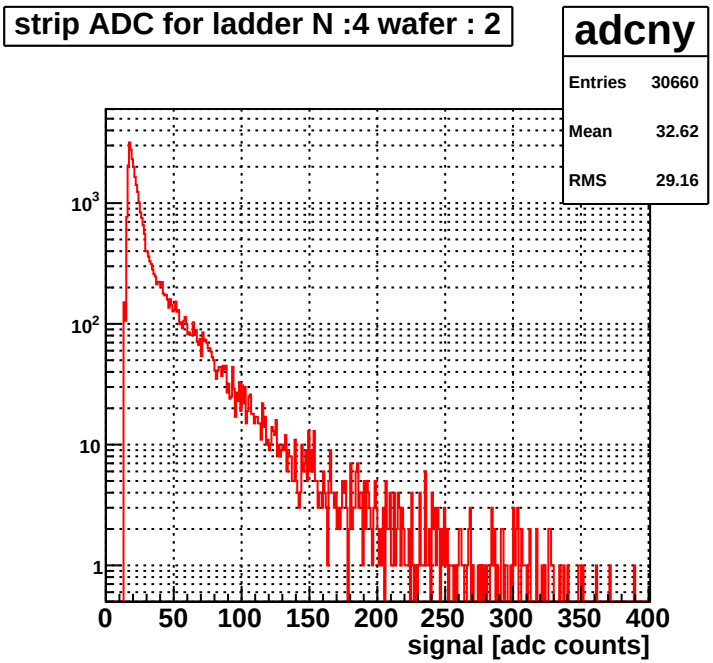

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 17989
Mean 87.32
RMS 58.18
signal [adc counts]

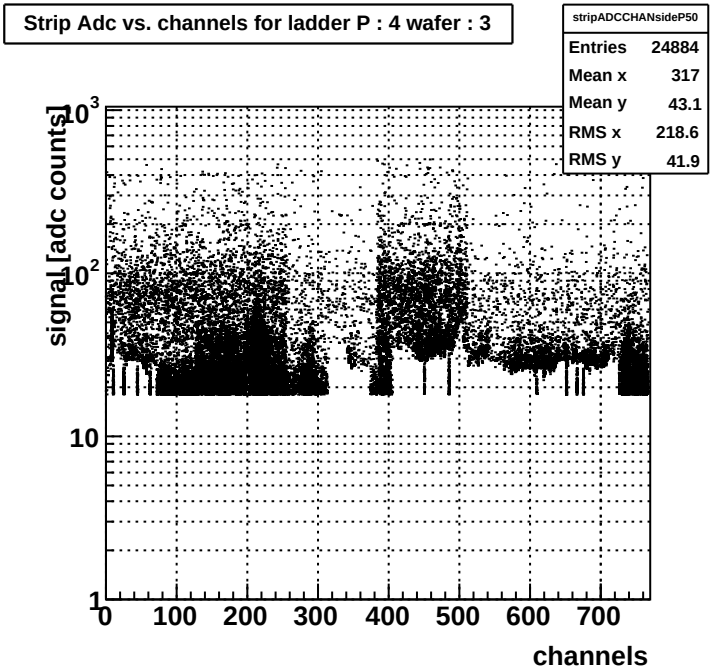

strip ADC for ladder N :4 wafer : 1
adcny
Entries 27656
Mean 57.41
RMS 46.68
signal [adc counts]

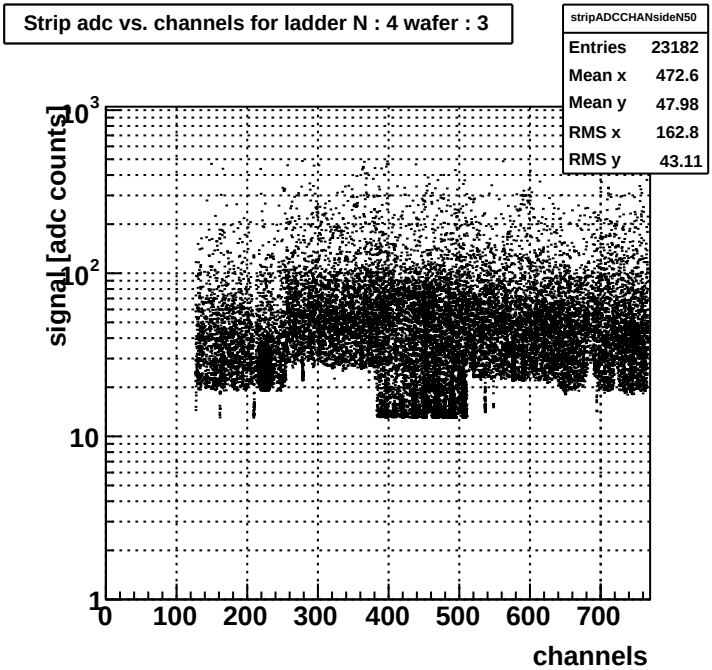

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 13959
Mean x 294
Mean y 41.94
RMS x 273.5
RMS y 38.54
signal [adc counts]
channels

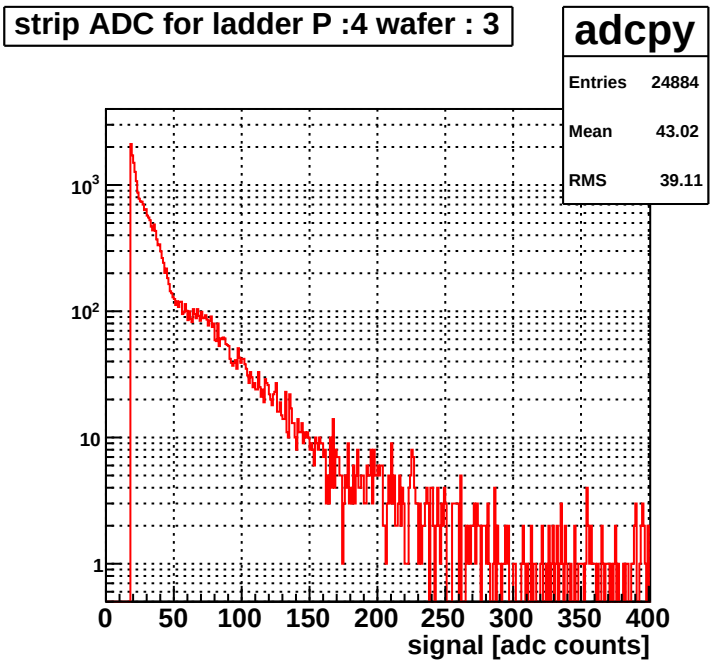

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 30660
Mean x 399.8
Mean y 32.21
RMS x 238.5
RMS y 29.81
signal [adc counts]
channels

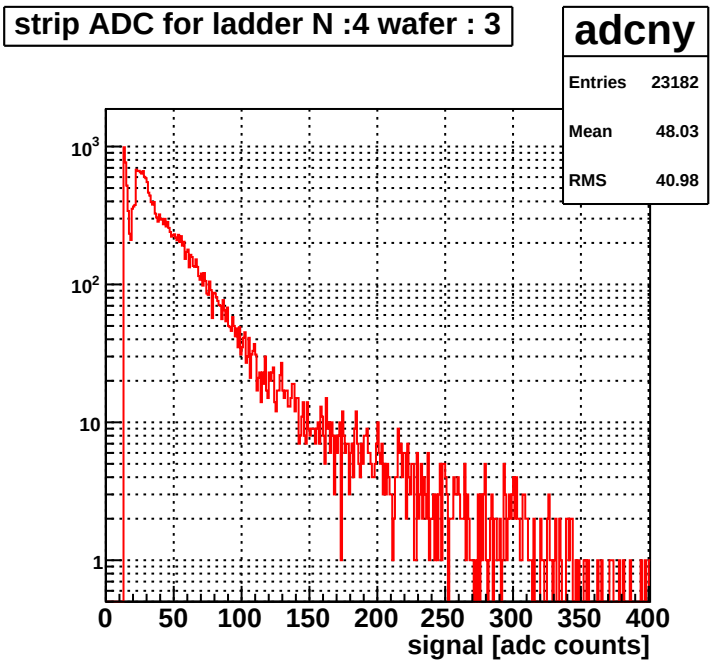

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 13959
Mean 41.95
RMS 35.82
signal [adc counts]

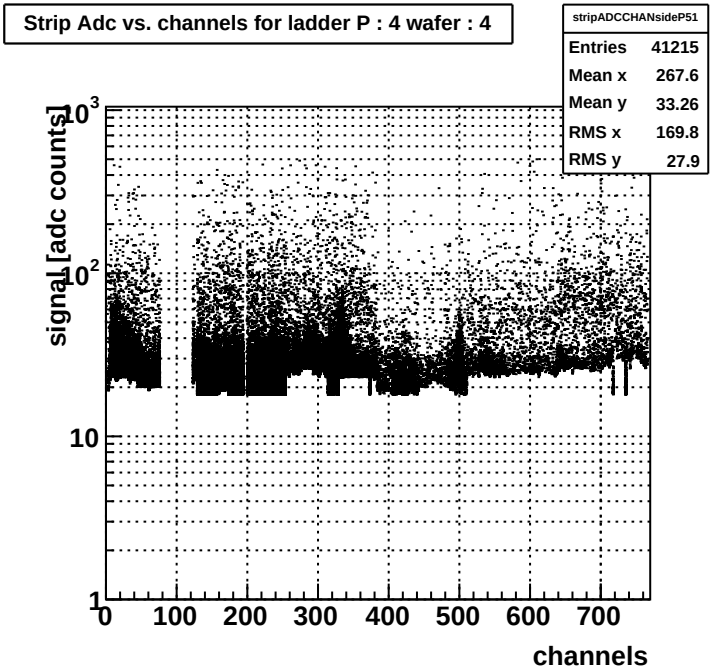

strip ADC for ladder N :4 wafer : 2
adcny
Entries 30660
Mean 32.62
RMS 29.16
signal [adc counts]

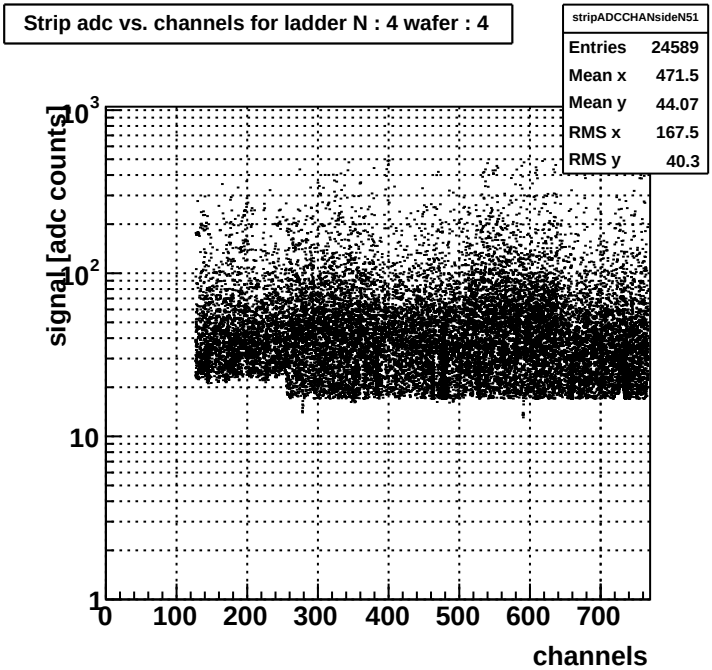

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 24884
Mean x 317
Mean y 43.1
RMS x 218.6
RMS y 41.9
signal [adc counts]
channels

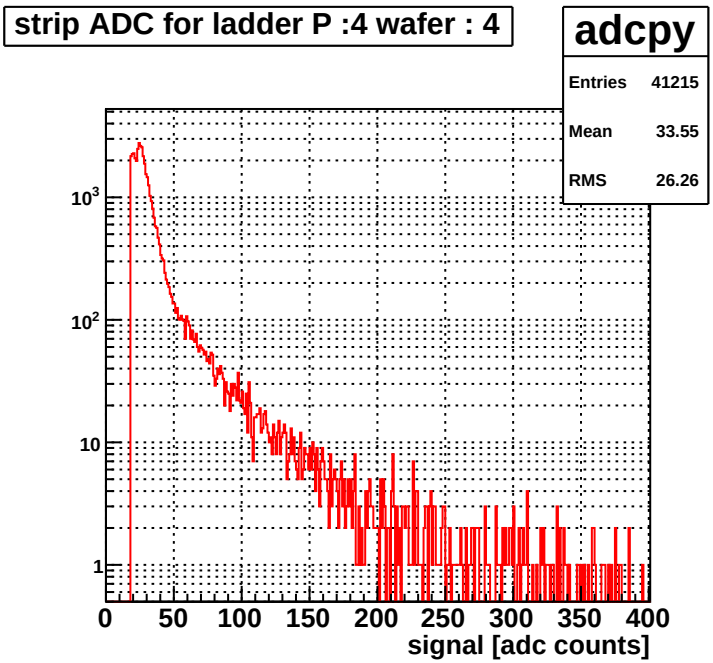

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 23182
Mean x 472.6
Mean y 47.98
RMS x 162.8
RMS y 43.11
signal [adc counts]
channels

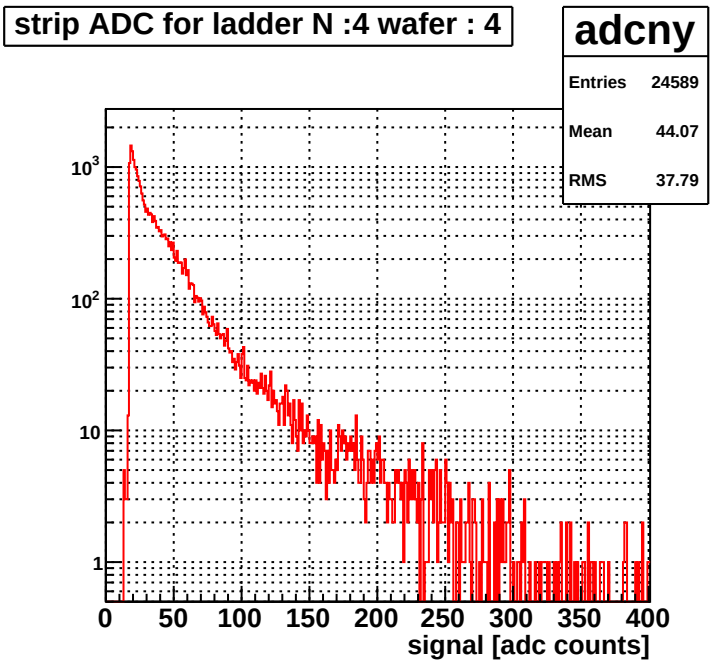

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 24884
Mean 43.02
RMS 39.11
signal [adc counts]

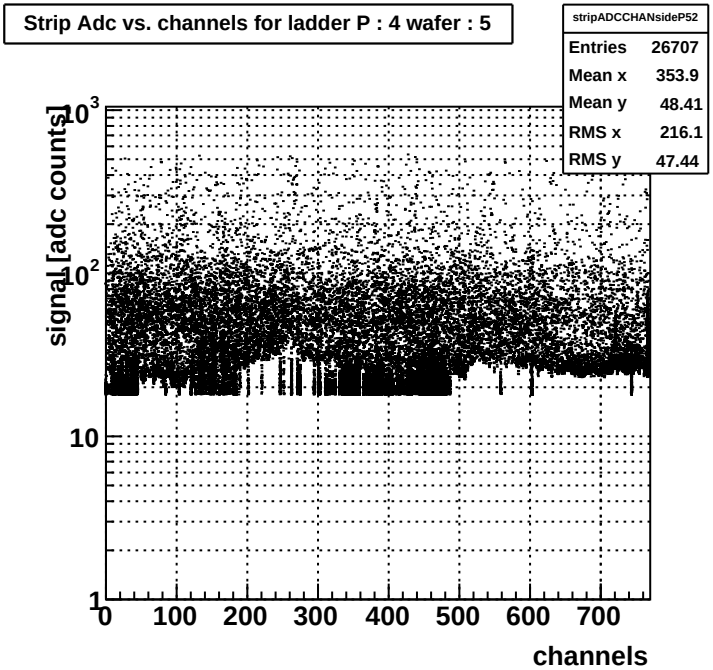

strip ADC for ladder N :4 wafer : 3
adcny
Entries 23182
Mean 48.03
RMS 40.98
signal [adc counts]

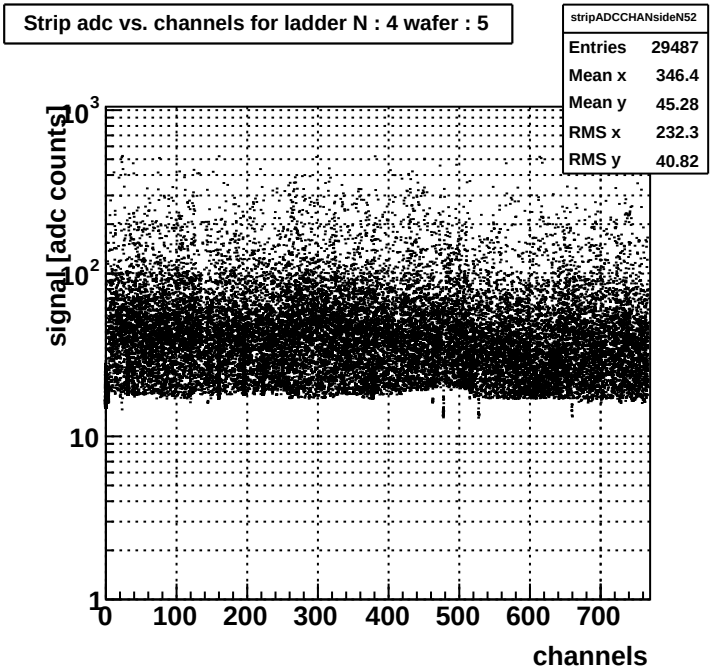

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 41215
Mean x 267.6
Mean y 33.26
RMS x 169.8
RMS y 27.9
signal [adc counts]
channels

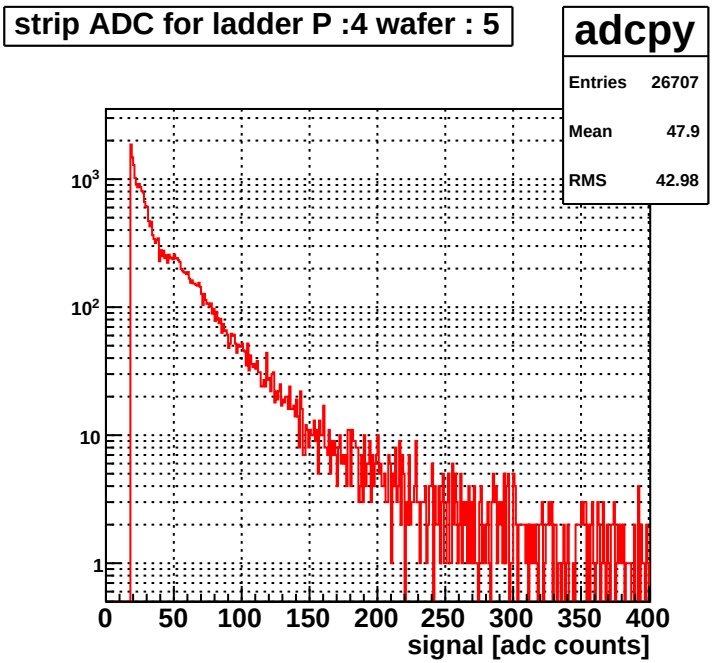

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 24589
Mean x 471.5
Mean y 44.07
RMS x 167.5
RMS y 40.3
signal [adc counts]
channels

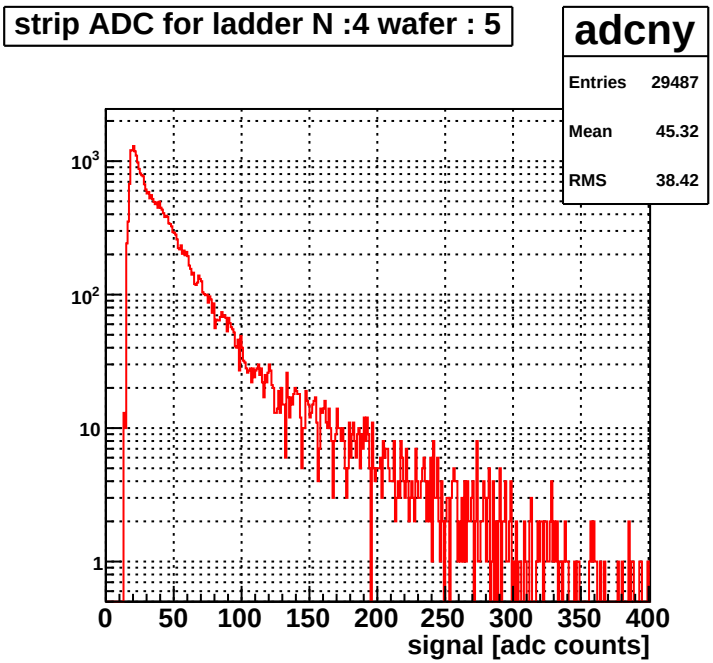

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 41215
Mean 33.55
RMS 26.26
signal [adc counts]

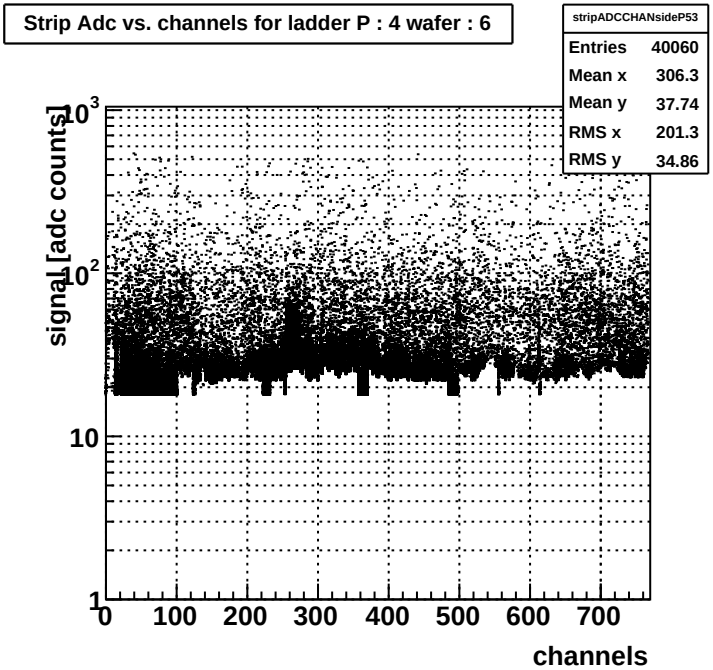

strip ADC for ladder N :4 wafer : 4
adcny
Entries 24589
Mean 44.07
RMS 37.79
signal [adc counts]

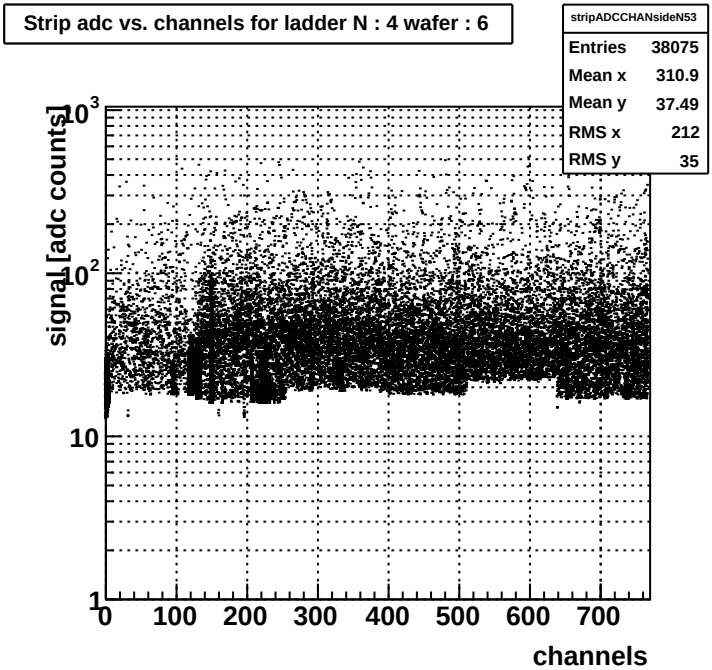

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 26707
Mean x 353.9
Mean y 48.41
RMS x 216.1
RMS y 47.44
signal [adc counts]
channels

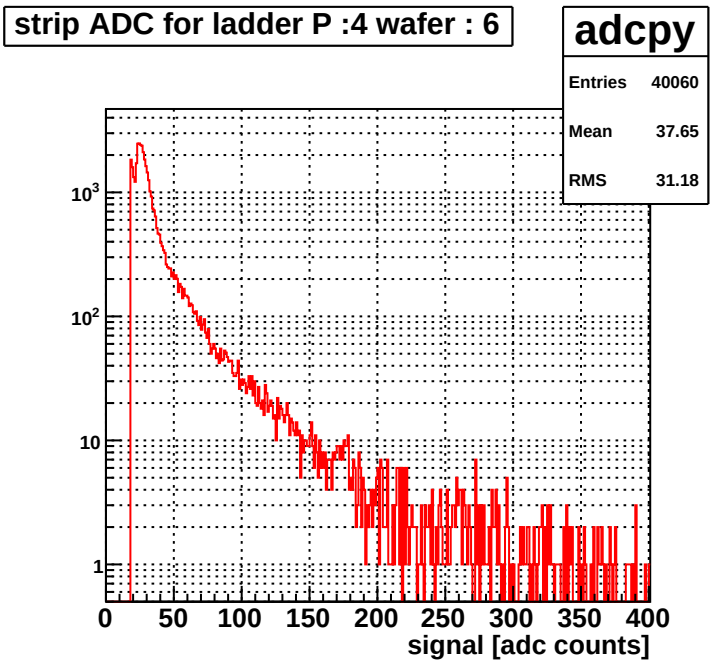

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 29487
Mean x 346.4
Mean y 45.28
RMS x 232.3
RMS y 40.82
signal [adc counts]
channels

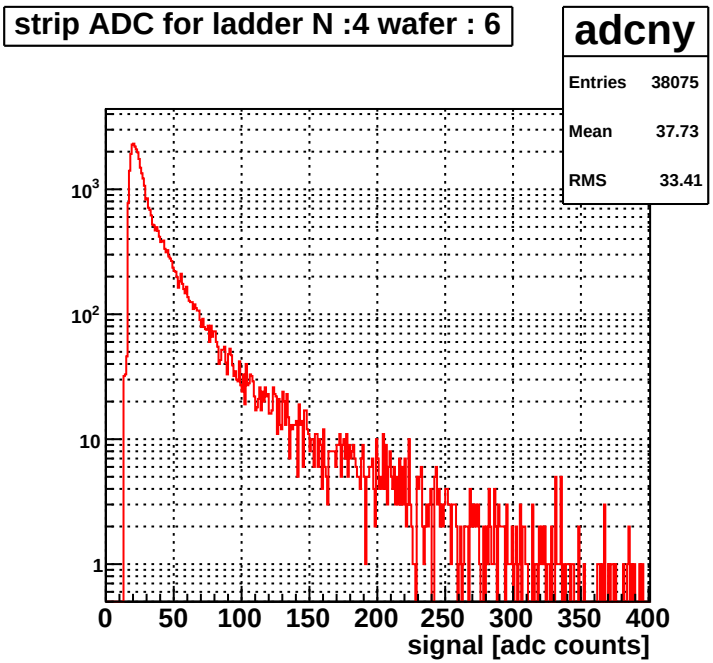

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 26707
Mean 47.9
RMS 42.98
signal [adc counts]

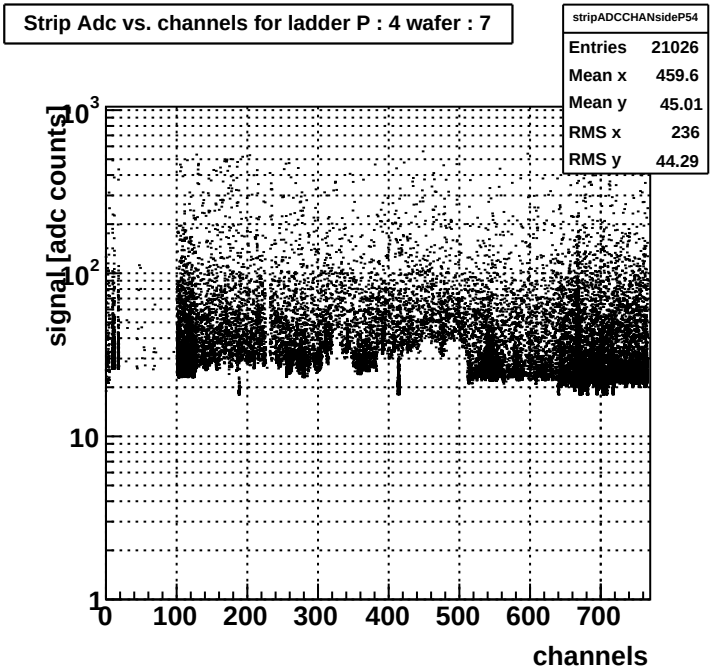

strip ADC for ladder N :4 wafer : 5
adcny
Entries 29487
Mean 45.32
RMS 38.42
signal [adc counts]

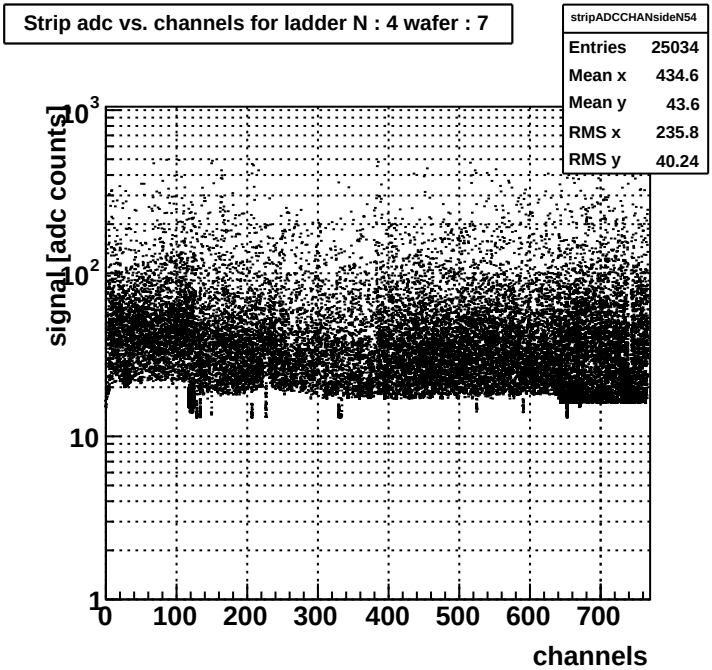

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 40060
Mean x 306.3
Mean y 37.74
RMS x 201.3
RMS y 34.86
signal [adc counts]
channels

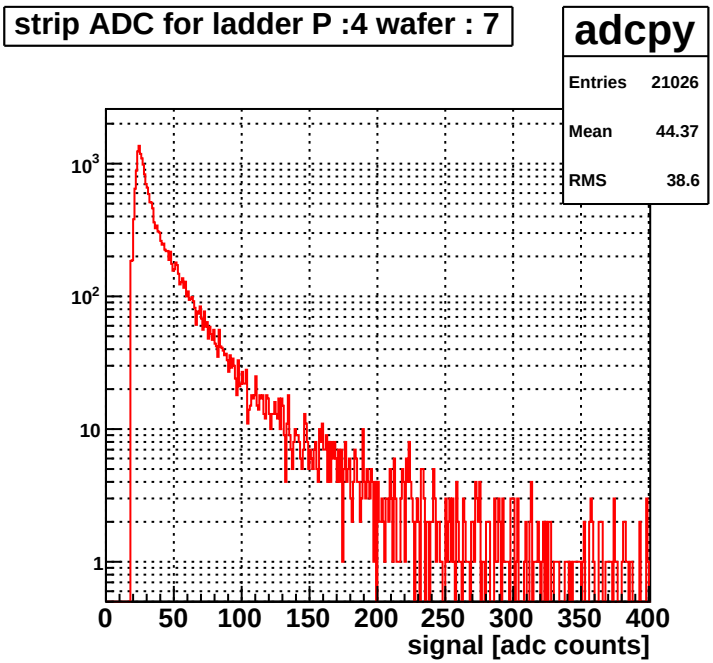

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 38075
Mean x 310.9
Mean y 37.49
RMS x 212
RMS y 35
signal [adc counts]
channels

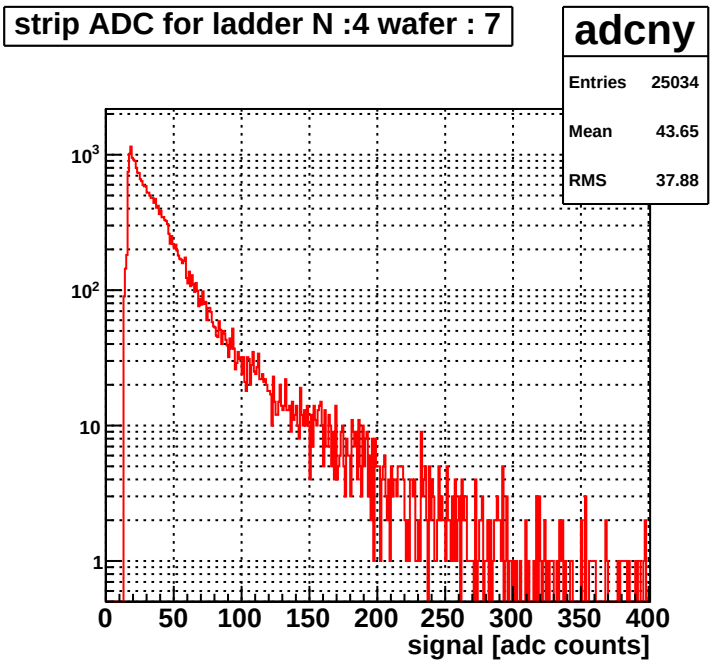

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 40060
Mean 37.65
RMS 31.18
signal [adc counts]

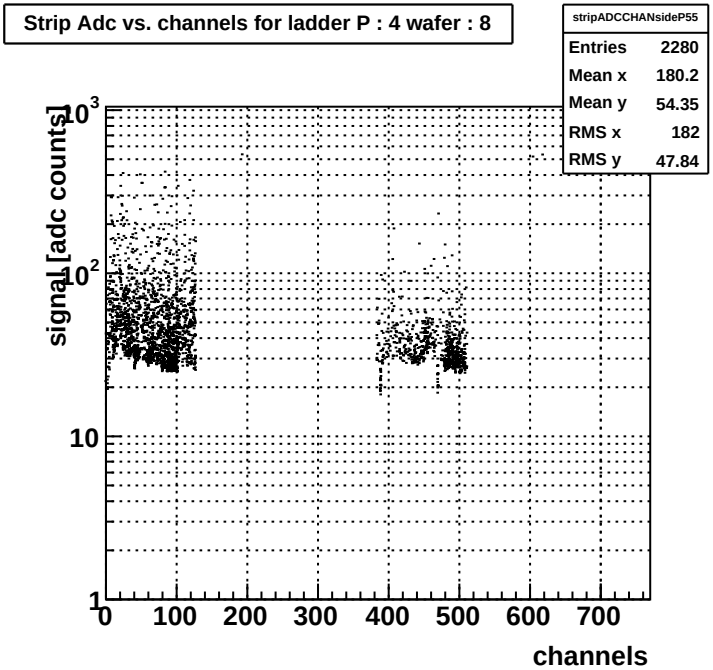

strip ADC for ladder N :4 wafer : 6
adcny
Entries 38075
Mean 37.73
RMS 33.41
signal [adc counts]

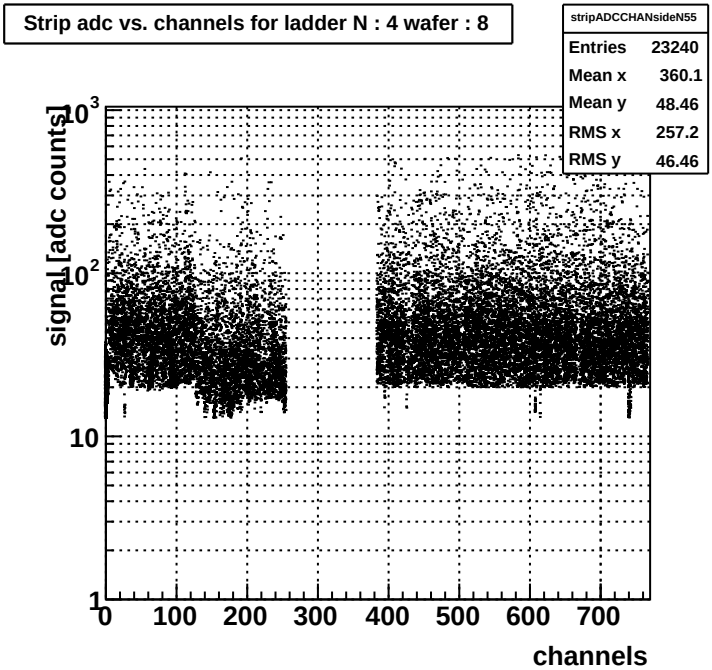

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 21026
Mean x 459.6
Mean y 45.01
RMS x 236
RMS y 44.29
signal [adc counts]
channels

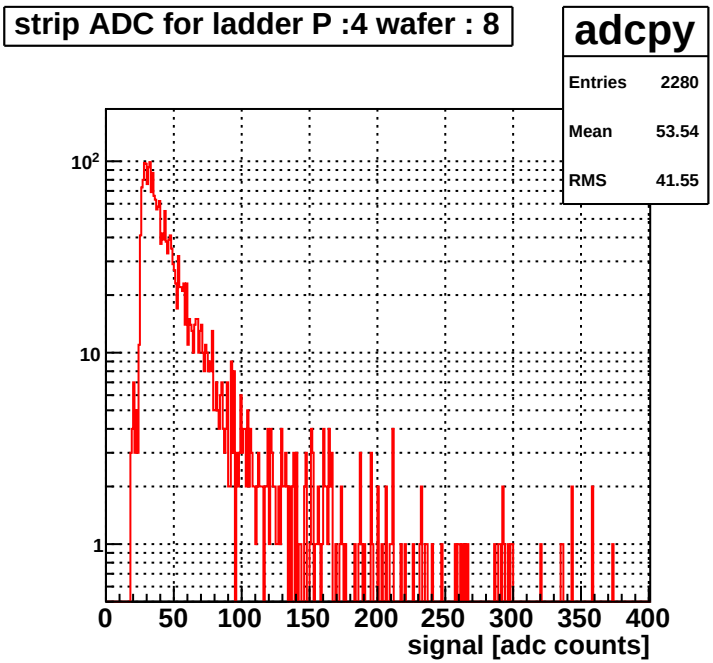

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 25034
Mean x 434.6
Mean y 43.6
RMS x 235.8
RMS y 40.24
signal [adc counts]
channels

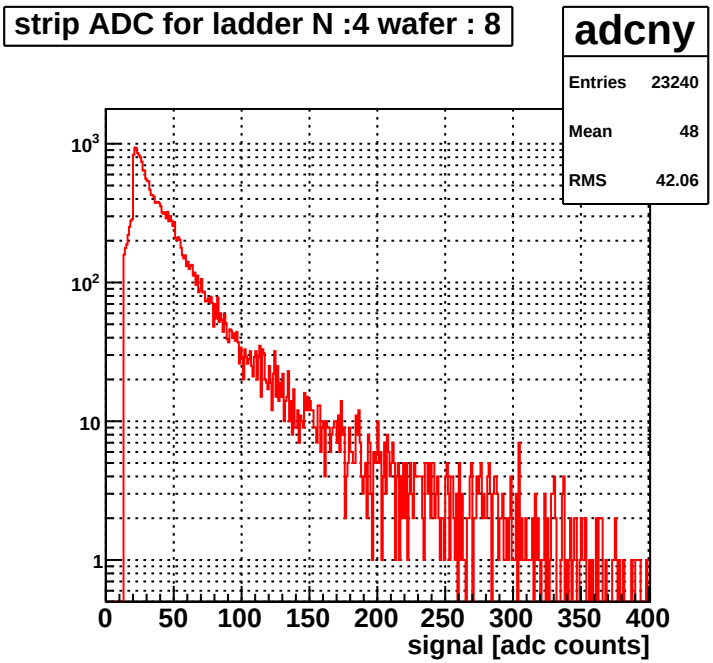

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 21026
Mean 44.37
RMS 38.6
signal [adc counts]

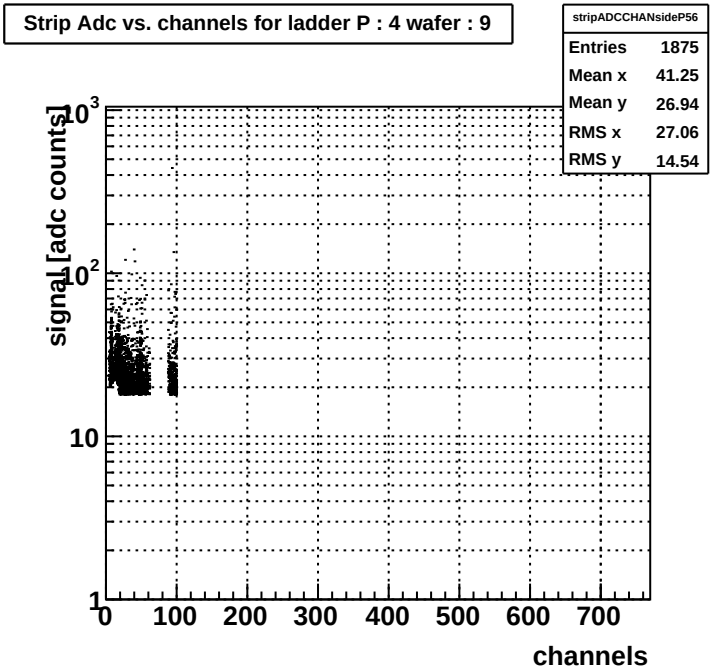

strip ADC for ladder N :4 wafer : 7
adcny
Entries 25034
Mean 43.65
RMS 37.88
signal [adc counts]

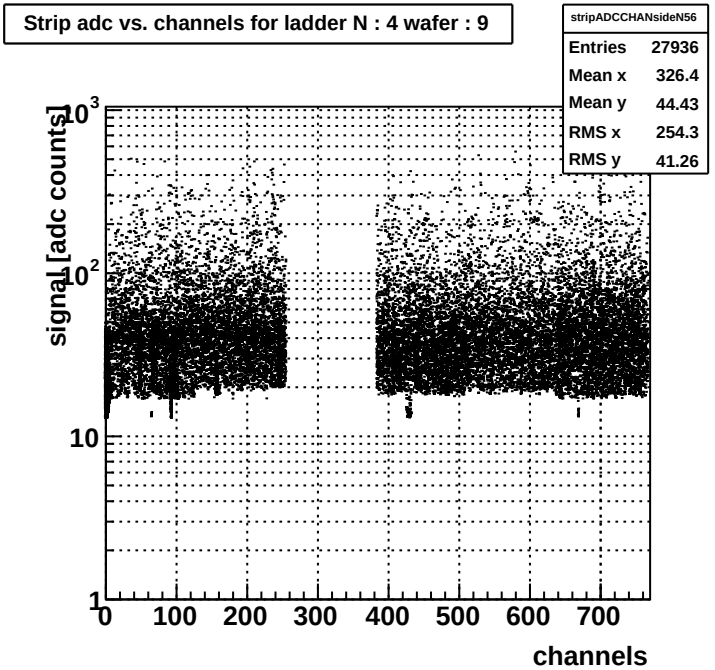

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 2280
Mean x 180.2
Mean y 54.35
RMS x 182
RMS y 47.84
signal [adc counts]
channels

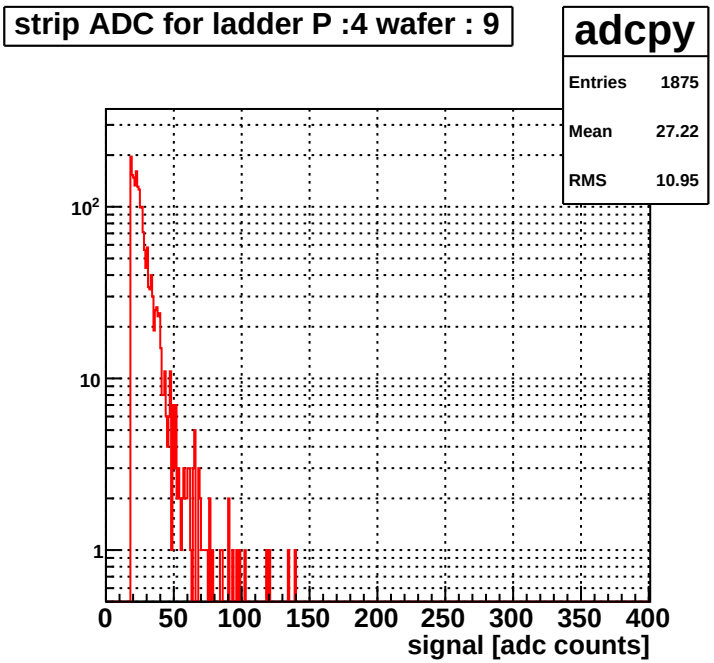

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 23240
Mean x 360.1
Mean y 48.46
RMS x 257.2
RMS y 46.46
signal [adc counts]
channels

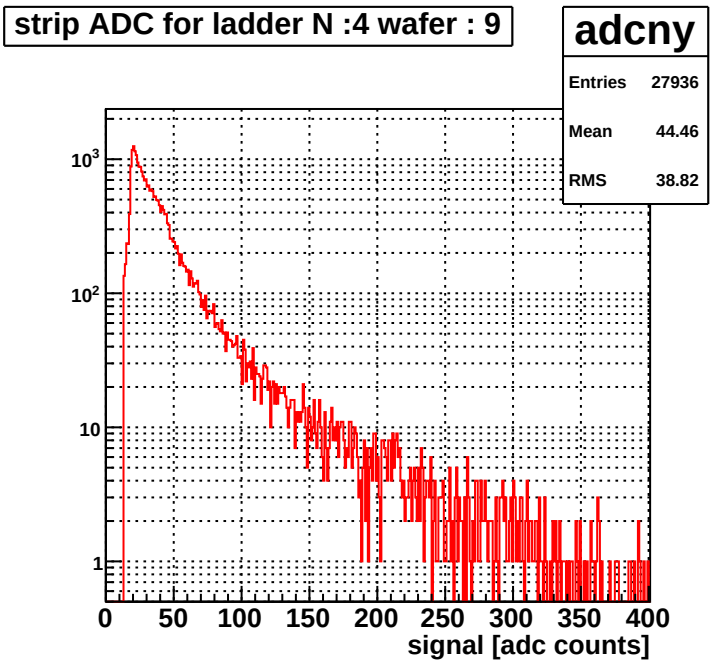

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 2280
Mean 53.54
RMS 41.55
signal [adc counts]

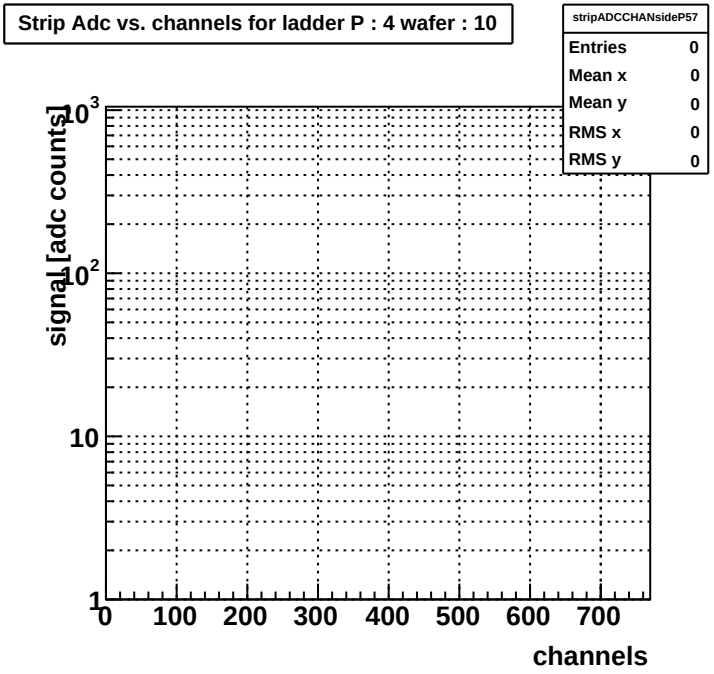

strip ADC for ladder N :4 wafer : 8
adcny
Entries 23240
Mean 48
RMS 42.06
signal [adc counts]

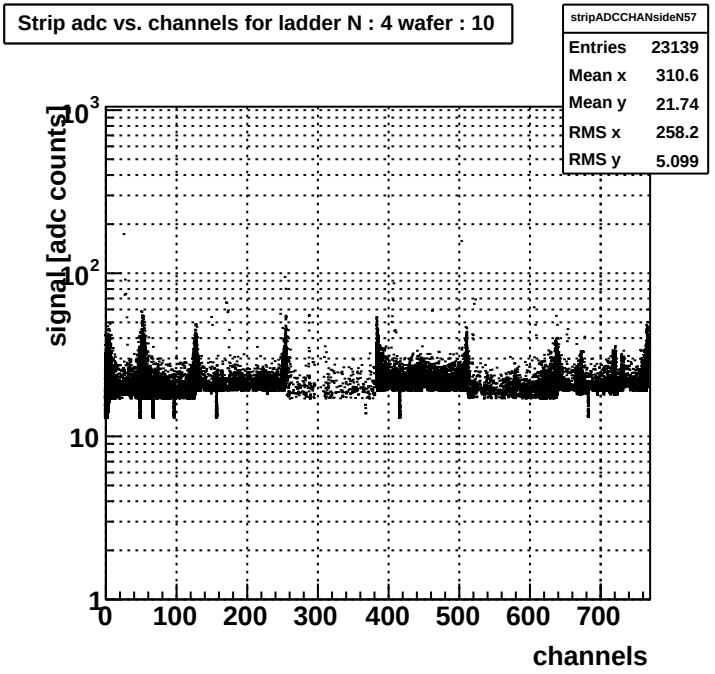

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1875
Mean x 41.25
Mean y 26.94
RMS x 27.06
RMS y 14.54
signal [adc counts]
channels

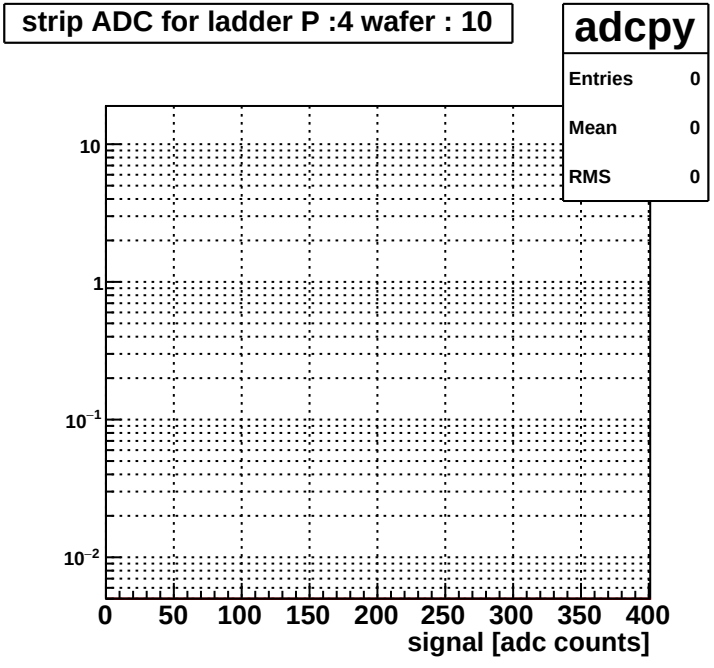

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 27936
Mean x 326.4
Mean y 44.43
RMS x 254.3
RMS y 41.26
signal [adc counts]
channels

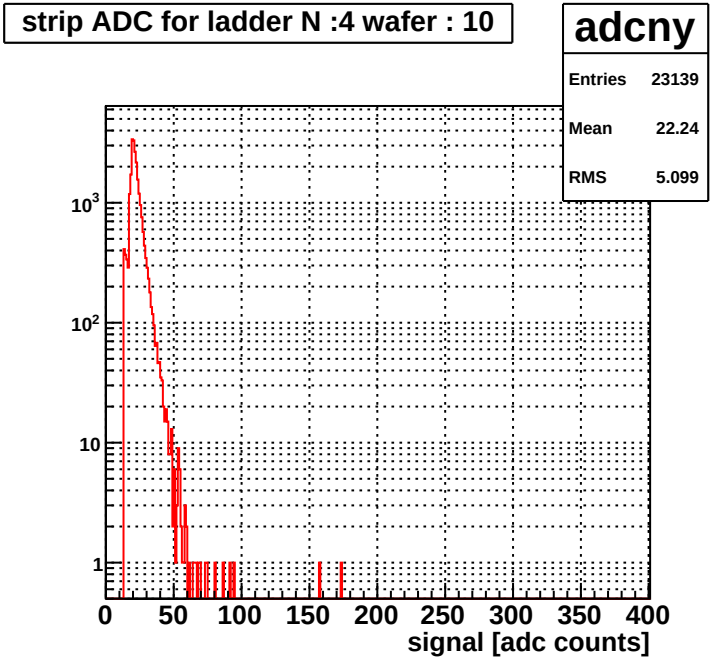

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1875
Mean 27.22
RMS 10.95
signal [adc counts]

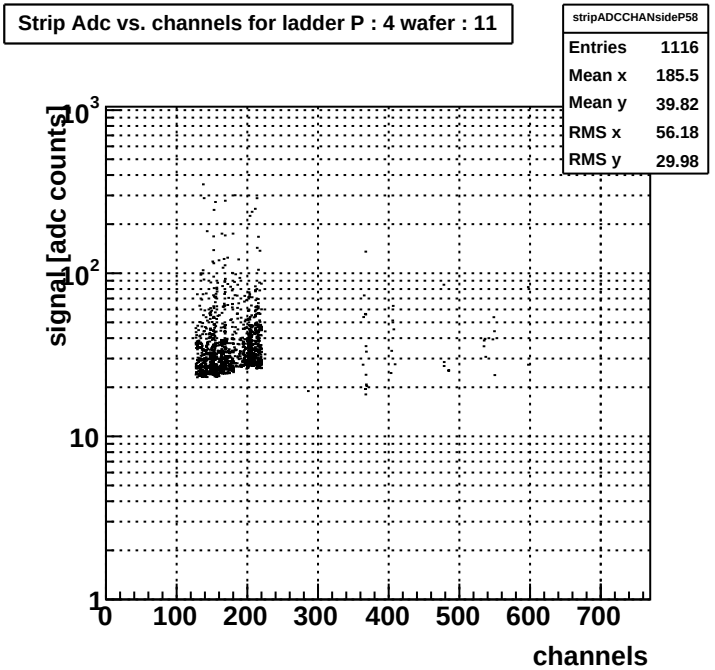

strip ADC for ladder N :4 wafer : 9
adcny
Entries 27936
Mean 44.46
RMS 38.82
signal [adc counts]

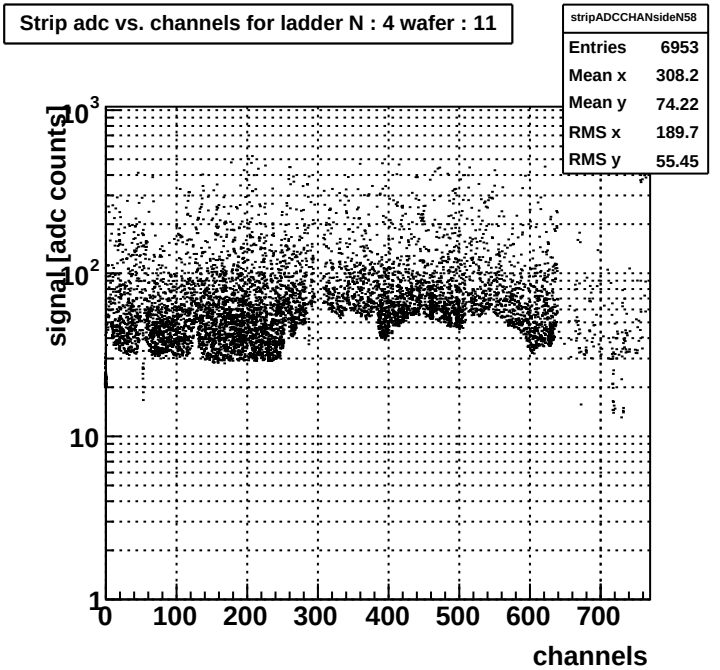

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

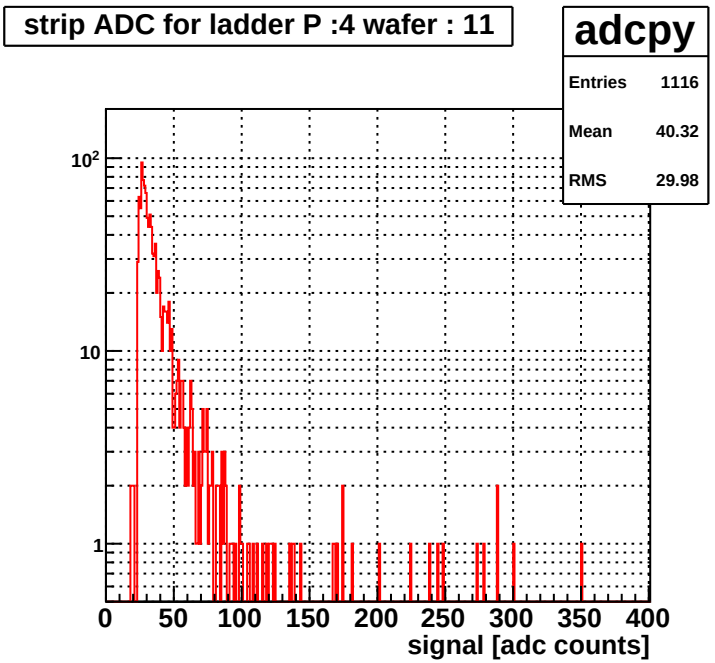

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 23139
Mean x 310.6
Mean y 21.74
RMS x 258.2
RMS y 5.099
signal [adc counts]
channels

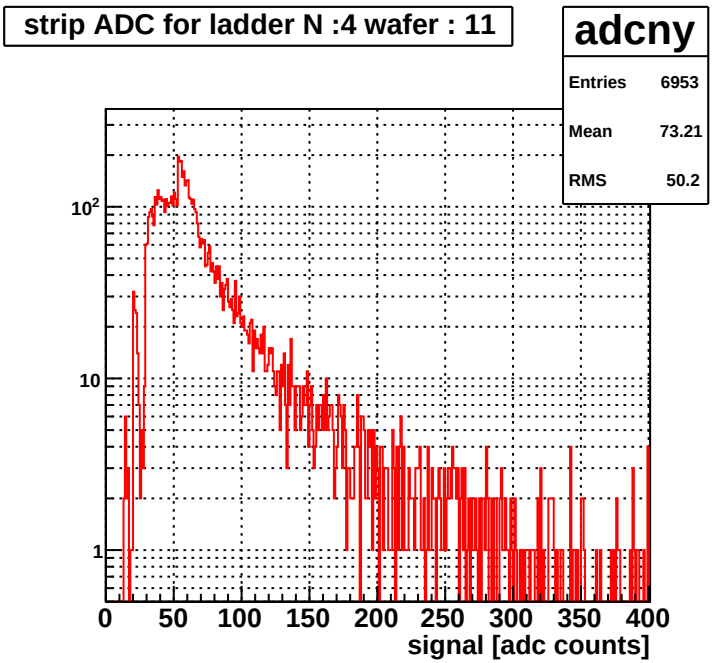

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

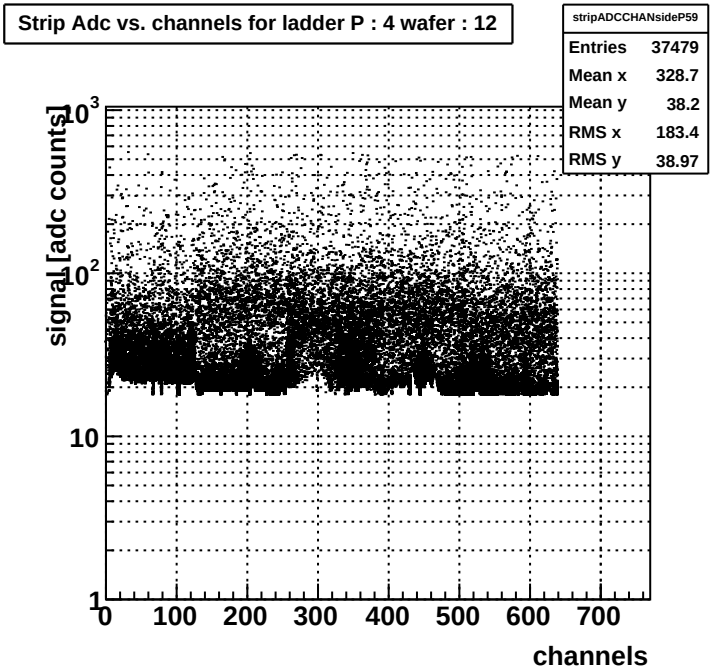

strip ADC for ladder N :4 wafer : 10
adcny
Entries 23139
Mean 22.24
RMS 5.099
signal [adc counts]

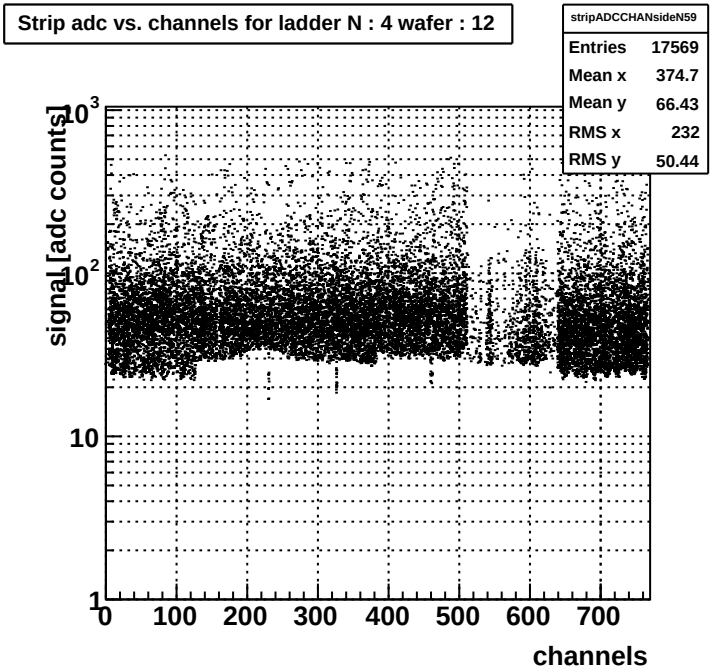

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 1116
Mean x 185.5
Mean y 39.82
RMS x 56.18
RMS y 29.98
signal [adc counts]
channels

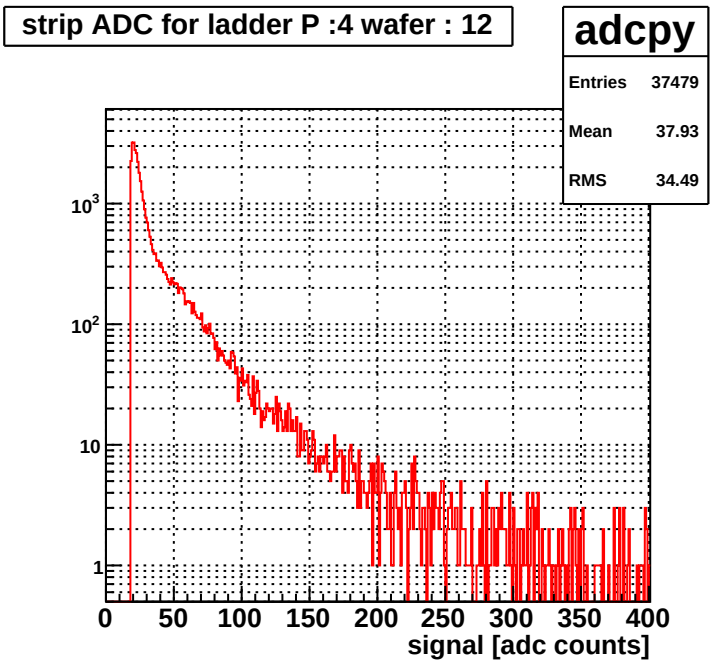

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 6953
Mean x 308.2
Mean y 74.22
RMS x 189.7
RMS y 55.45
signal [adc counts]
channels

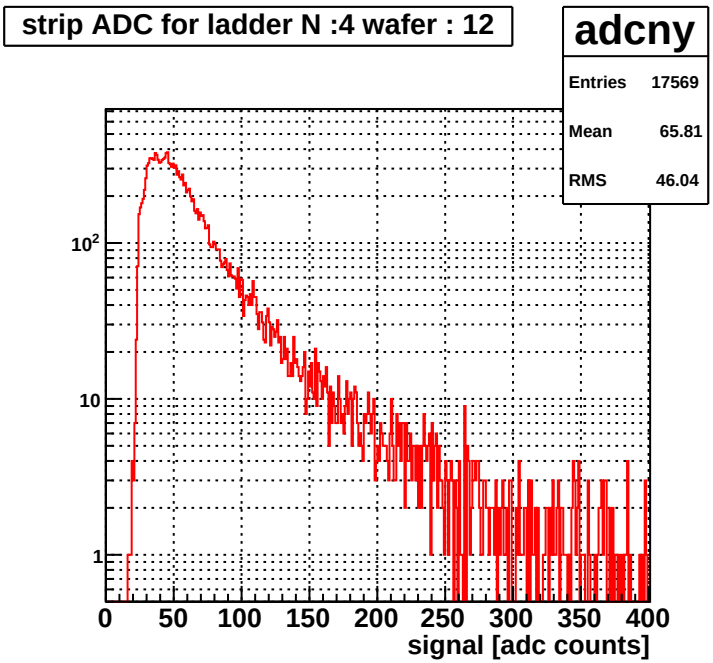

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 1116
Mean 40.32
RMS 29.98
signal [adc counts]

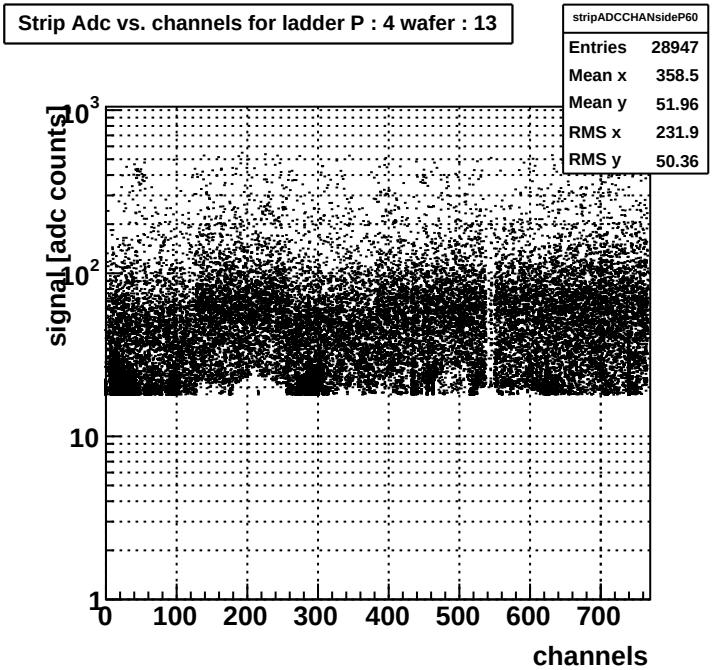

strip ADC for ladder N :4 wafer : 11
adcny
Entries 6953
Mean 73.21
RMS 50.2
signal [adc counts]

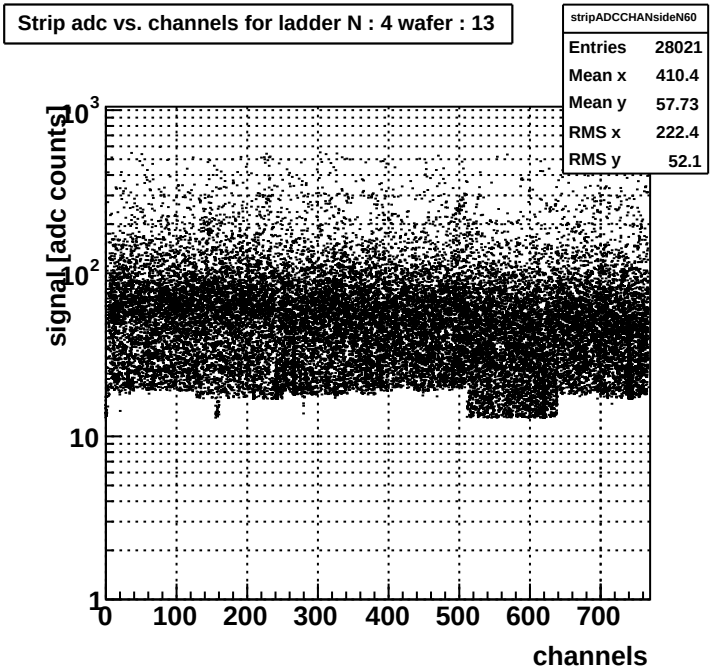

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 37479
Mean x 328.7
Mean y 38.2
RMS x 183.4
RMS y 38.97
signal [adc counts]
channels

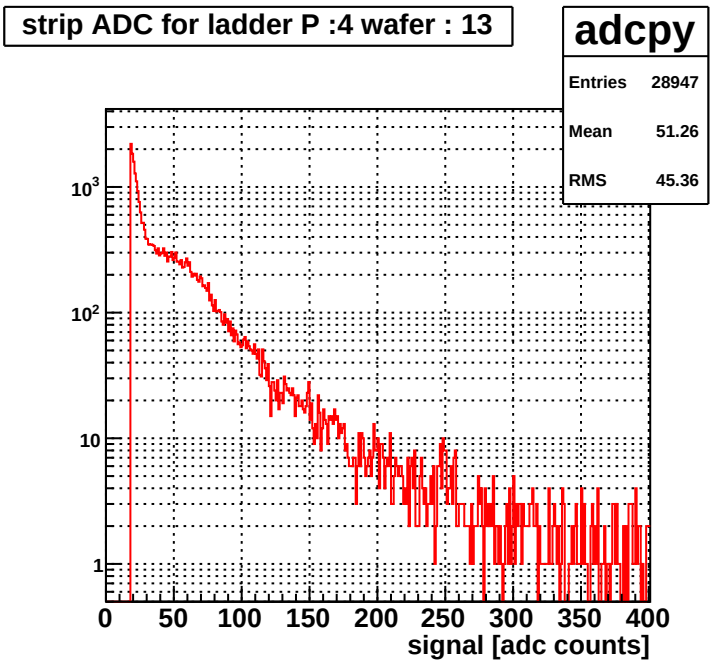

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 17569
Mean x 374.7
Mean y 66.43
RMS x 232
RMS y 50.44
signal [adc counts]
channels

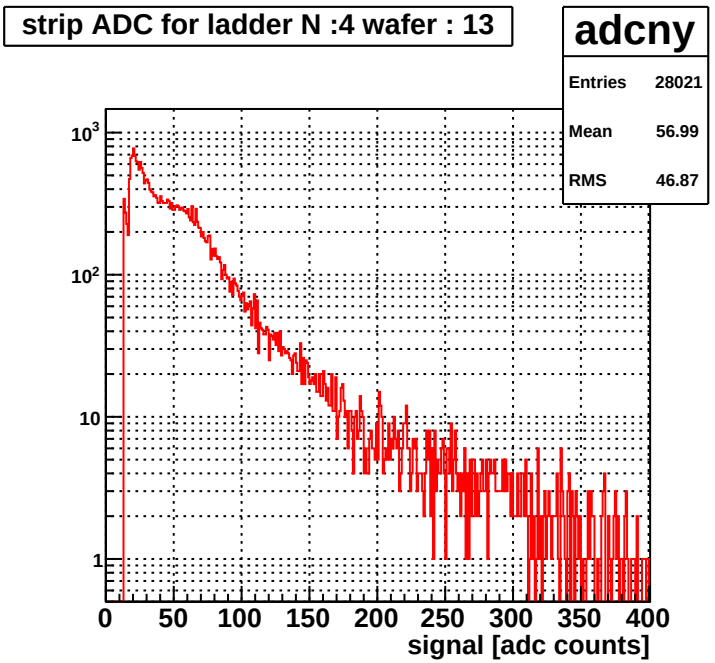

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 37479
Mean 37.93
RMS 34.49
signal [adc counts]

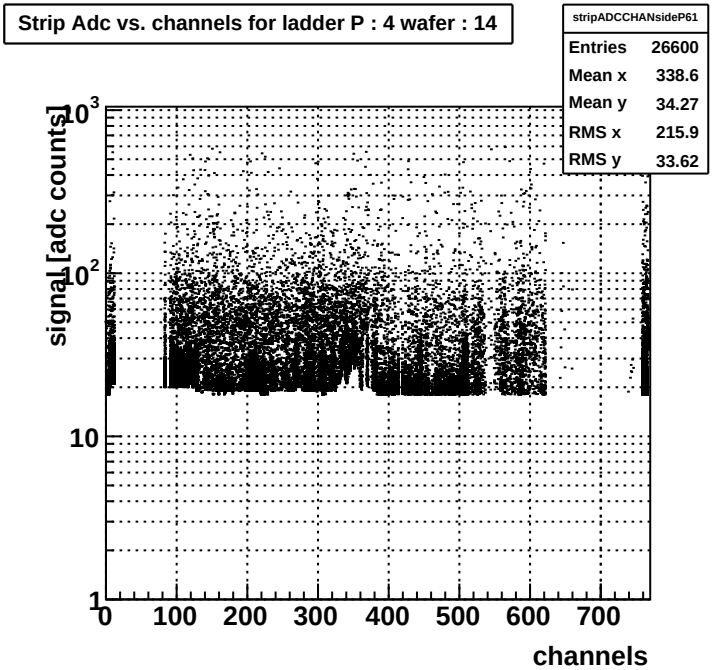

strip ADC for ladder N :4 wafer : 12
adcny
Entries 17569
Mean 65.81
RMS 46.04
signal [adc counts]

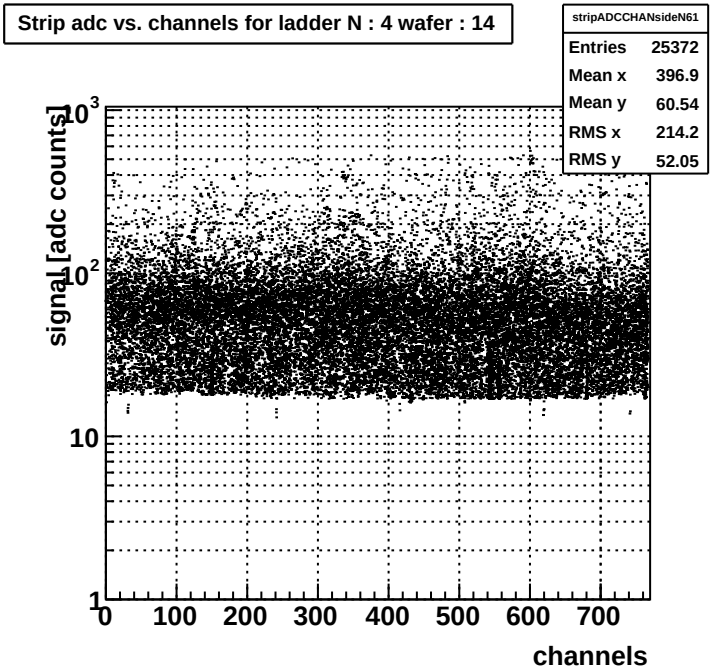

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 28947
Mean x 358.5
Mean y 51.96
RMS x 231.9
RMS y 50.36
signal [adc counts]
channels

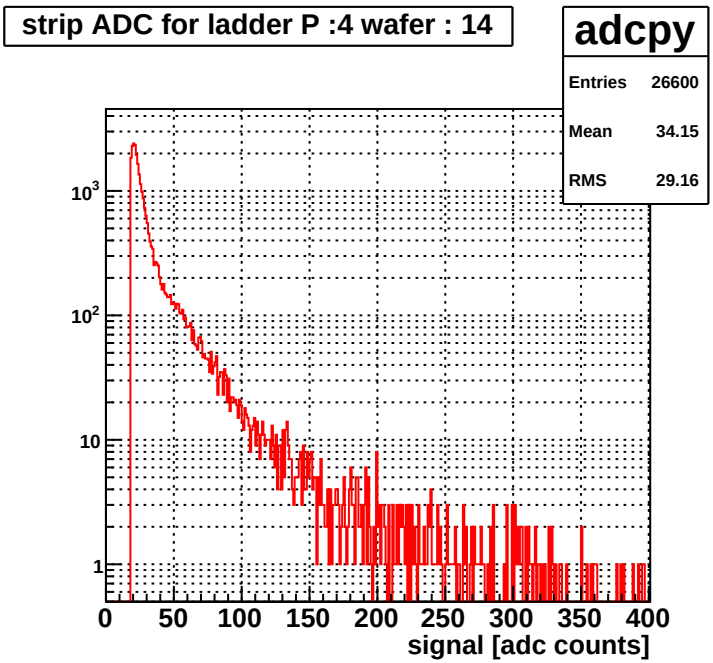

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 28021
Mean x 410.4
Mean y 57.73
RMS x 222.4
RMS y 52.1
signal [adc counts]
channels

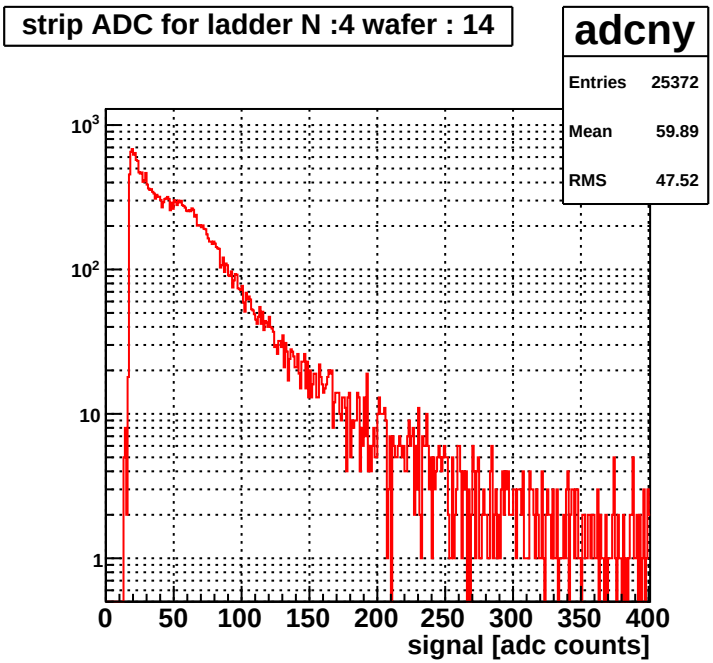

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 28947
Mean 51.26
RMS 45.36
signal [adc counts]

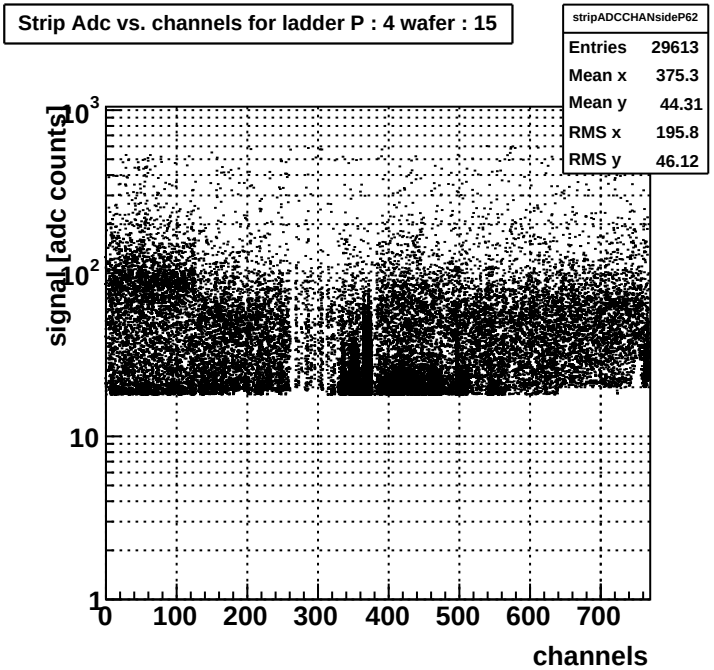

strip ADC for ladder N :4 wafer : 13
adcny
Entries 28021
Mean 56.99
RMS 46.87
signal [adc counts]

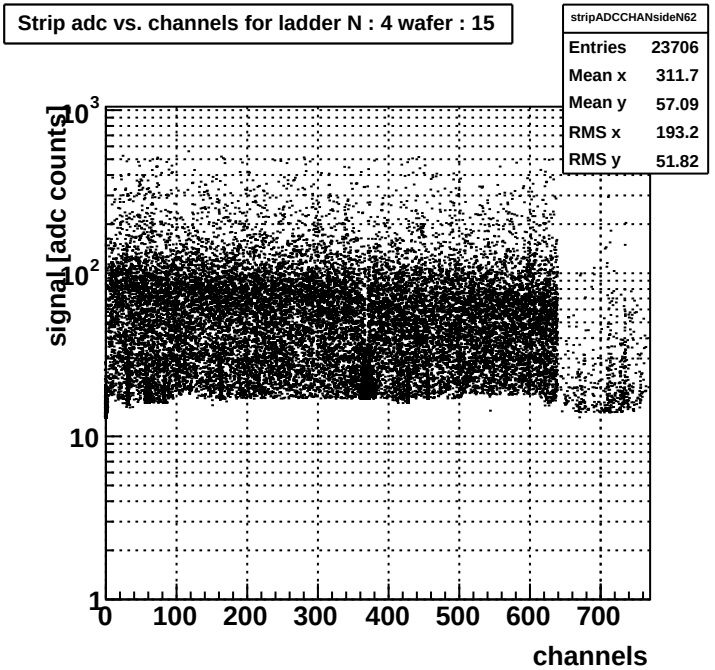

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 26600
Mean x 338.6
Mean y 34.27
RMS x 215.9
RMS y 33.62
signal [adc counts]
channels

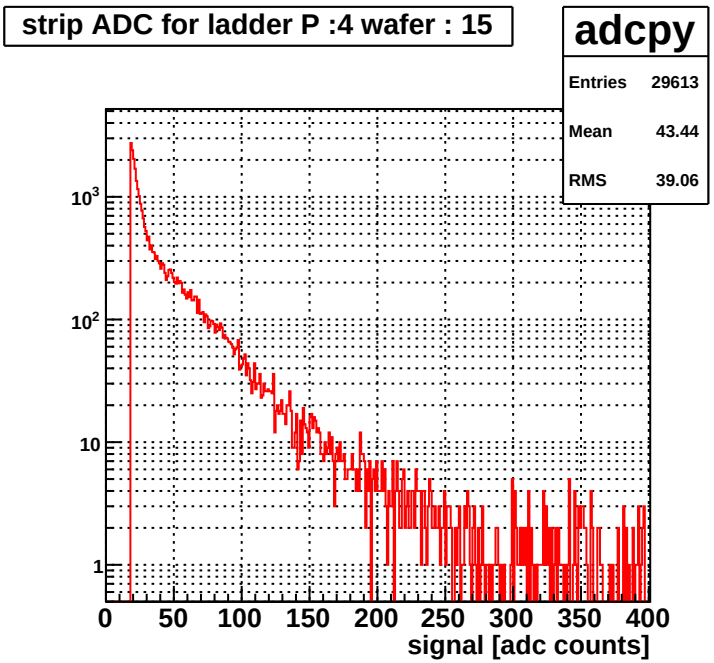

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 25372
Mean x 396.9
Mean y 60.54
RMS x 214.2
RMS y 52.05
signal [adc counts]
channels

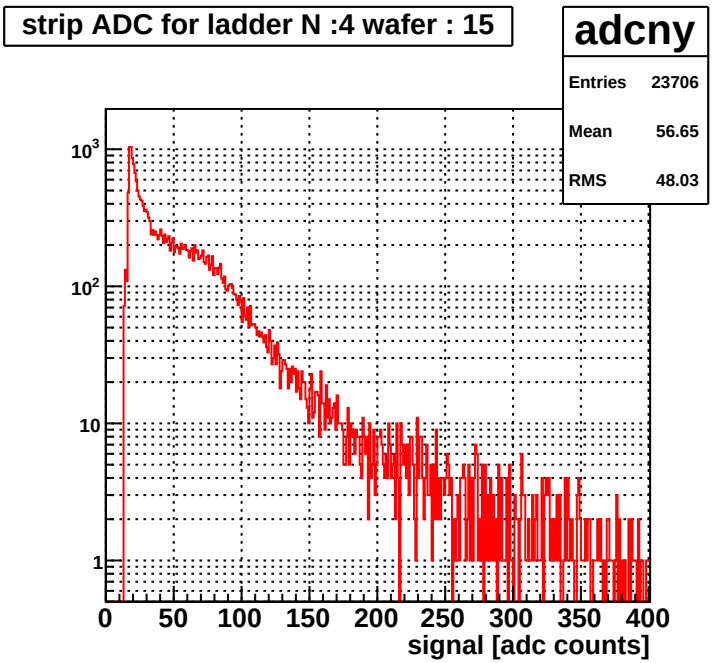

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 26600
Mean 34.15
RMS 29.16
signal [adc counts]

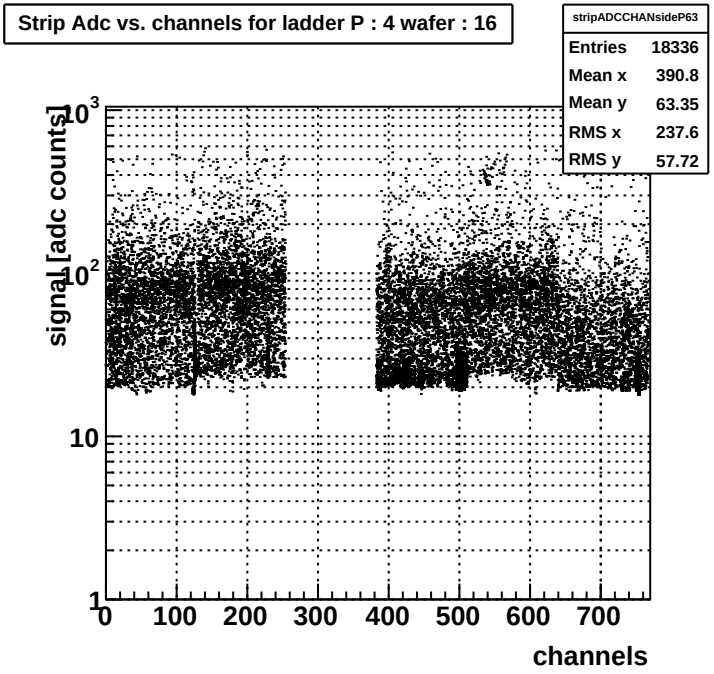

strip ADC for ladder N :4 wafer : 14
adcny
Entries 25372
Mean 59.89
RMS 47.52
signal [adc counts]

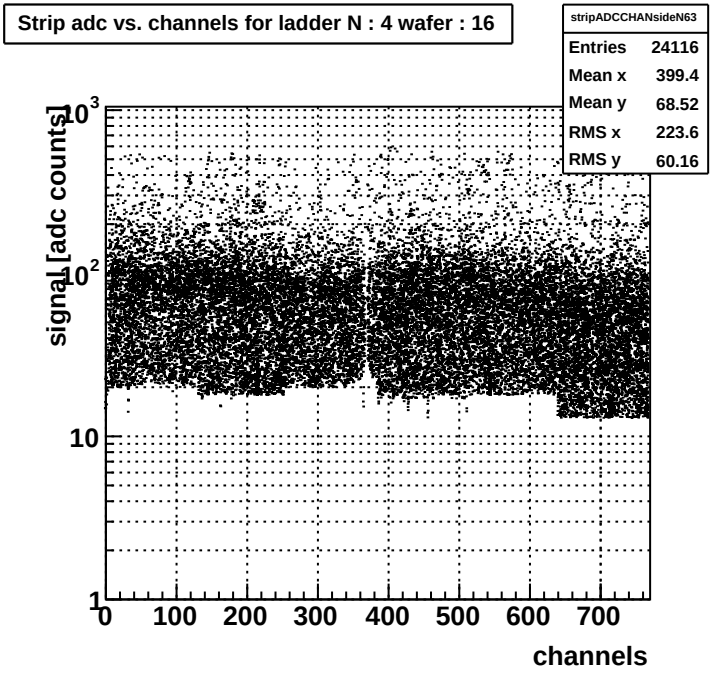

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 29613
Mean x 375.3
Mean y 44.31
RMS x 195.8
RMS y 46.12
signal [adc counts]
channels

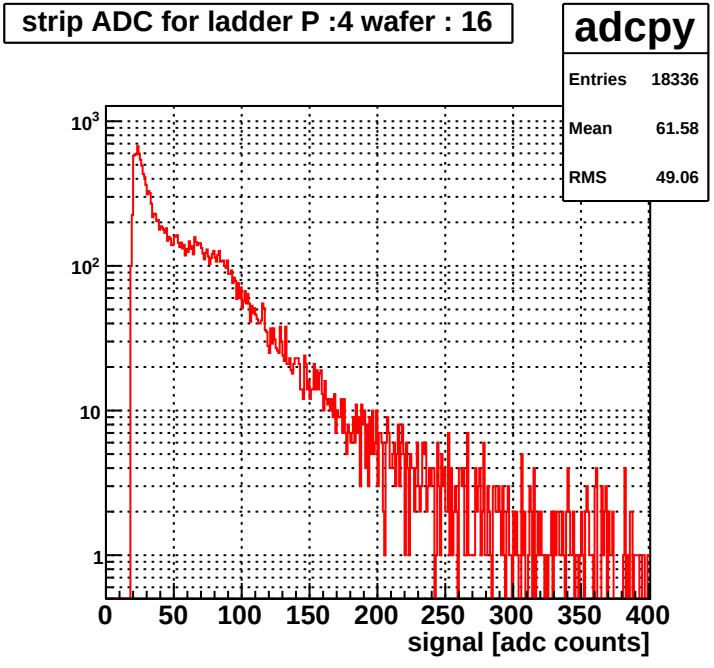

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 23706
Mean x 311.7
Mean y 57.09
RMS x 193.2
RMS y 51.82
signal [adc counts]
channels

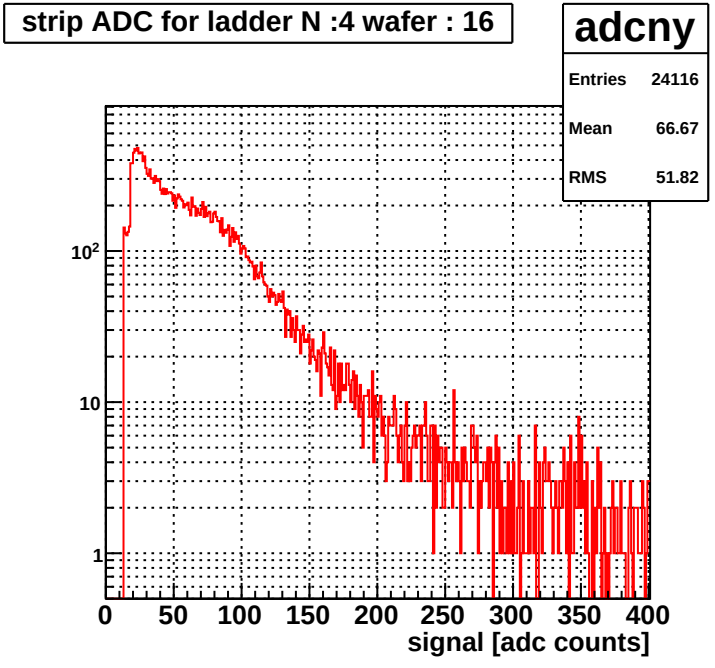

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 29613
Mean 43.44
RMS 39.06
signal [adc counts]

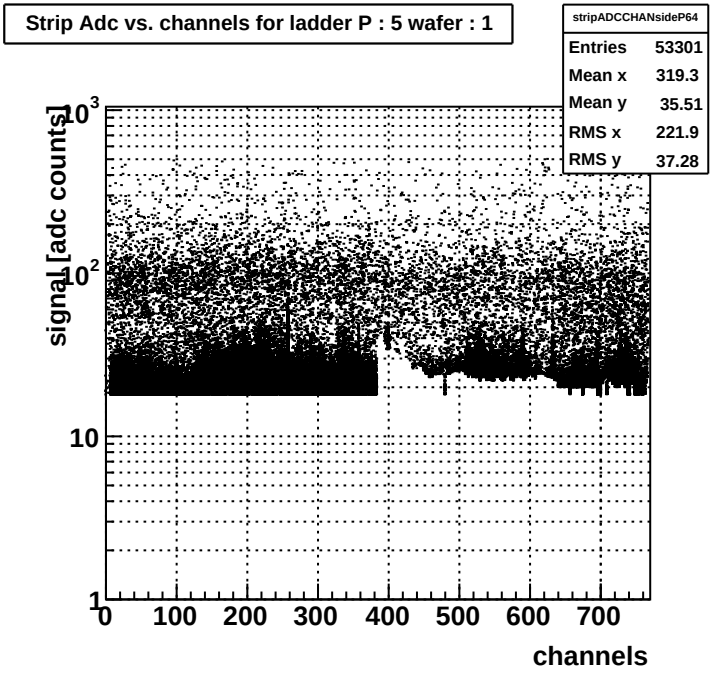

strip ADC for ladder N :4 wafer : 15
adcny
Entries 23706
Mean 56.65
RMS 48.03
signal [adc counts]

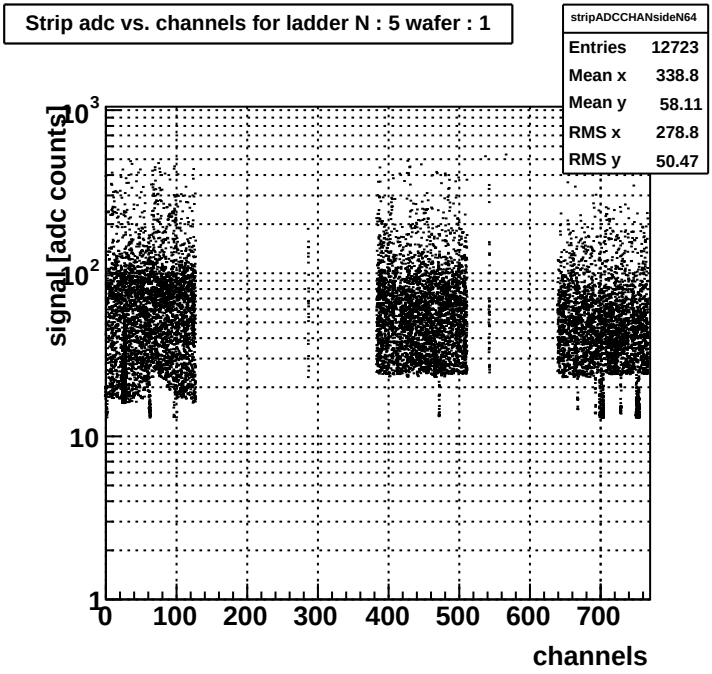

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 18336
Mean x 390.8
Mean y 63.35
RMS x 237.6
RMS y 57.72
signal [adc counts]
channels

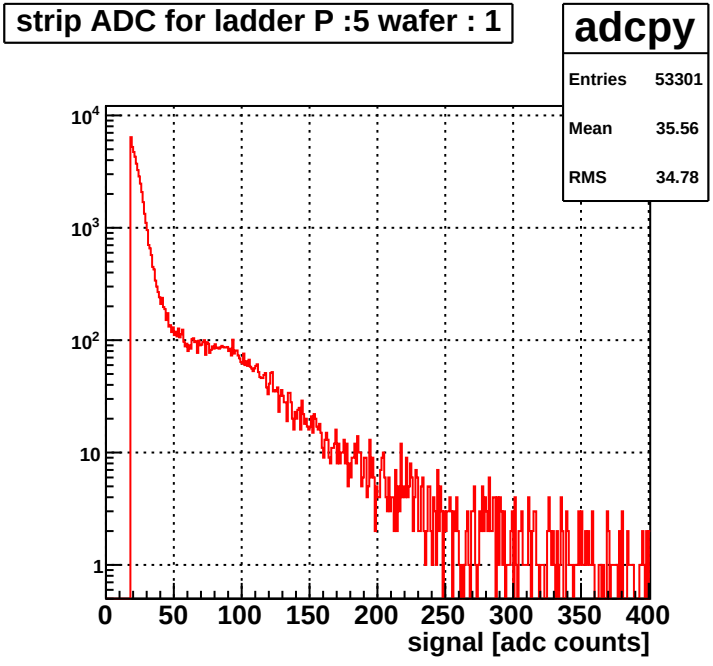

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 24116
Mean x 399.4
Mean y 68.52
RMS x 223.6
RMS y 60.16
signal [adc counts]
channels

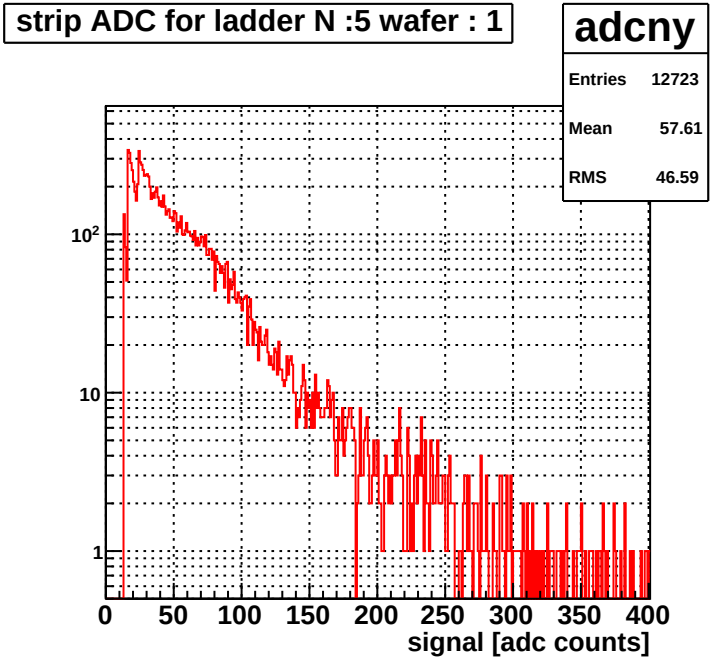

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 18336
Mean 61.58
RMS 49.06
signal [adc counts]

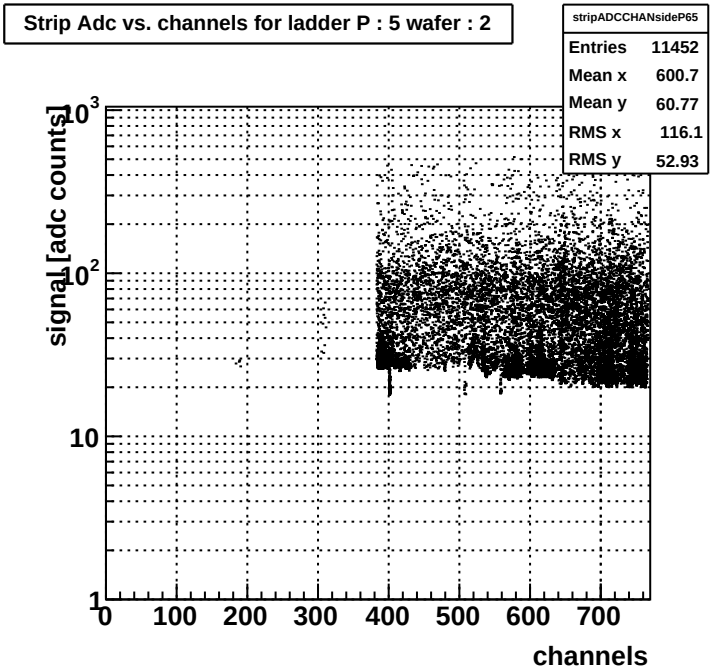

strip ADC for ladder N :4 wafer : 16
adcny
Entries 24116
Mean 66.67
RMS 51.82
signal [adc counts]

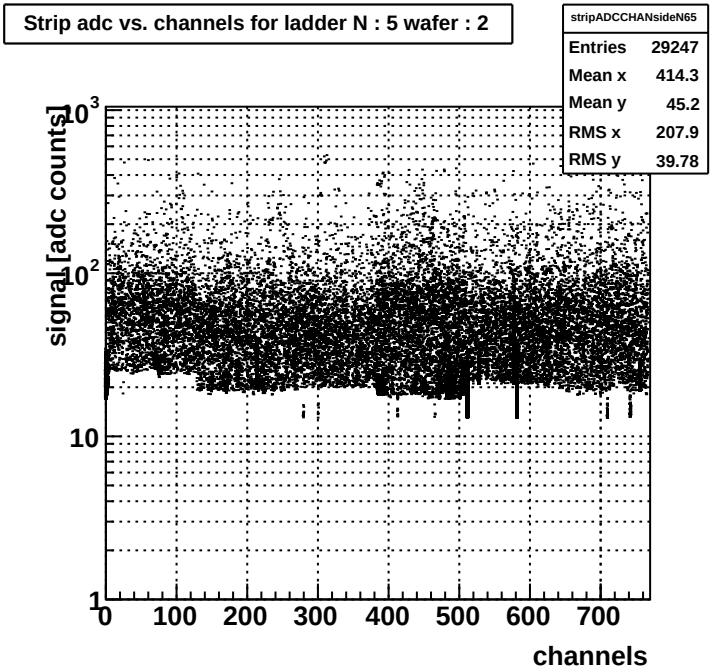

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 53301
Mean x 319.3
Mean y 35.51
RMS x 221.9
RMS y 37.28
signal [adc counts]
channels

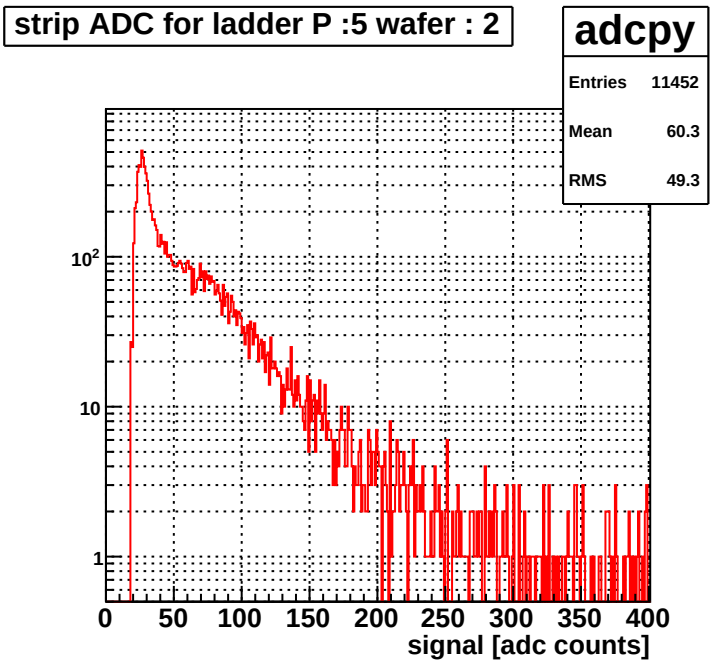

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 12723
Mean x 338.8
Mean y 58.11
RMS x 278.8
RMS y 50.47
signal [adc counts]
channels

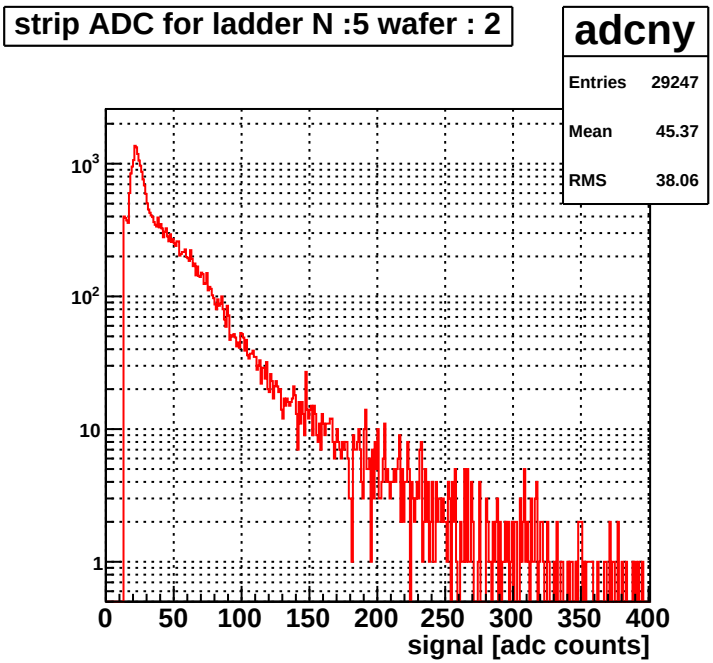

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 53301
Mean 35.56
RMS 34.78
signal [adc counts]

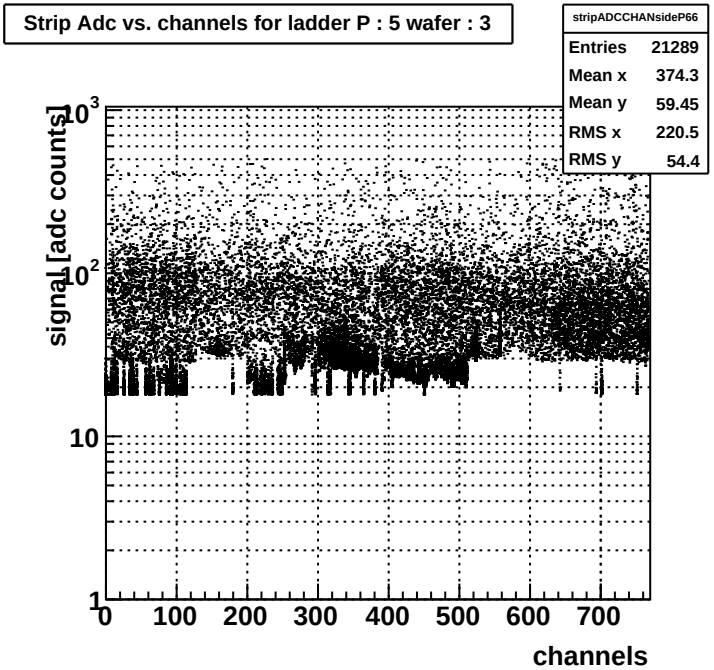

strip ADC for ladder N :5 wafer : 1
adcny
Entries 12723
Mean 57.61
RMS 46.59
signal [adc counts]

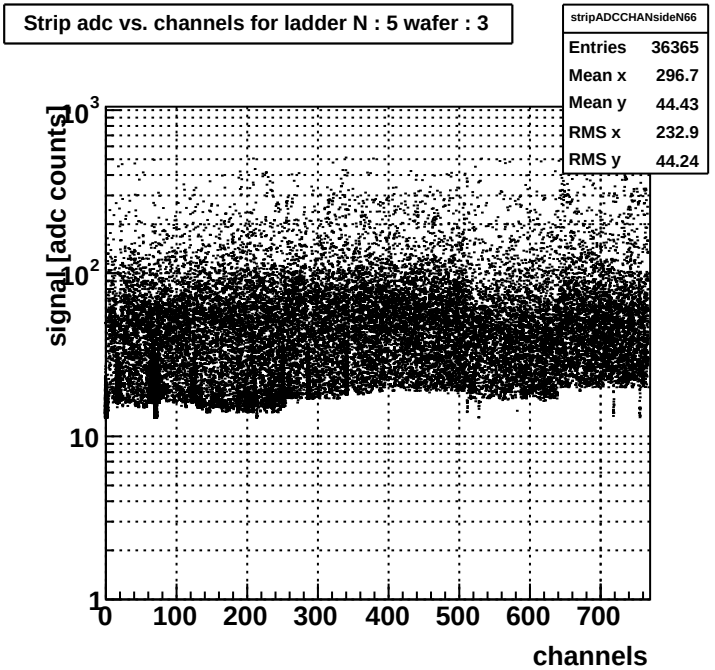

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 11452
Mean x 600.7
Mean y 60.77
RMS x 116.1
RMS y 52.93
signal [adc counts]
channels

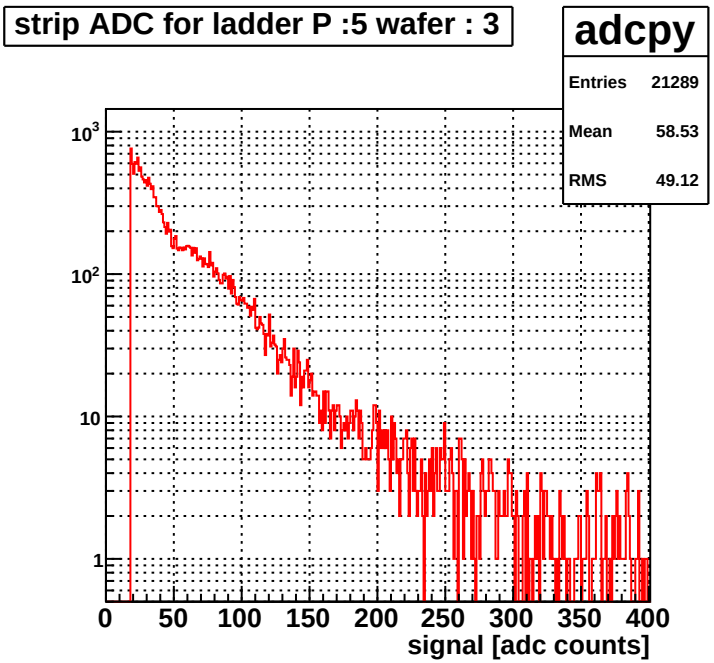

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 29247
Mean x 414.3
Mean y 45.2
RMS x 207.9
RMS y 39.78
signal [adc counts]
channels

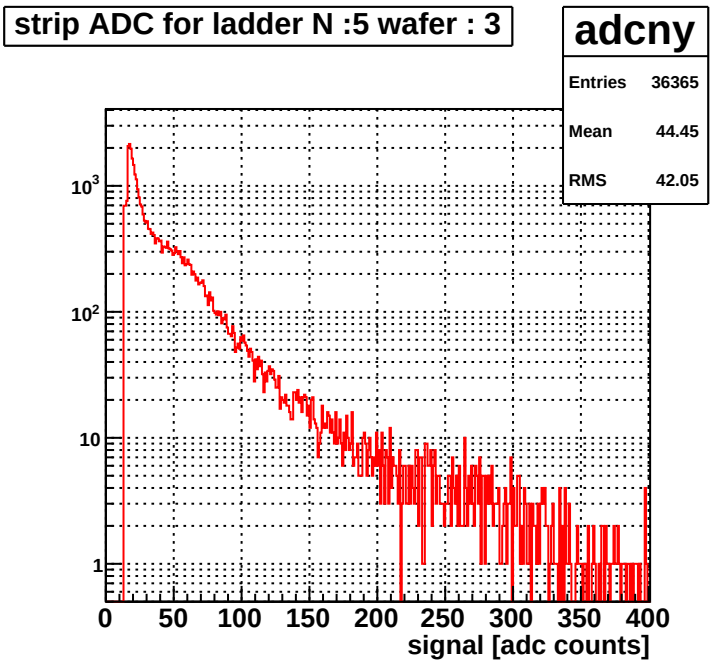

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 11452
Mean 60.3
RMS 49.3
signal [adc counts]

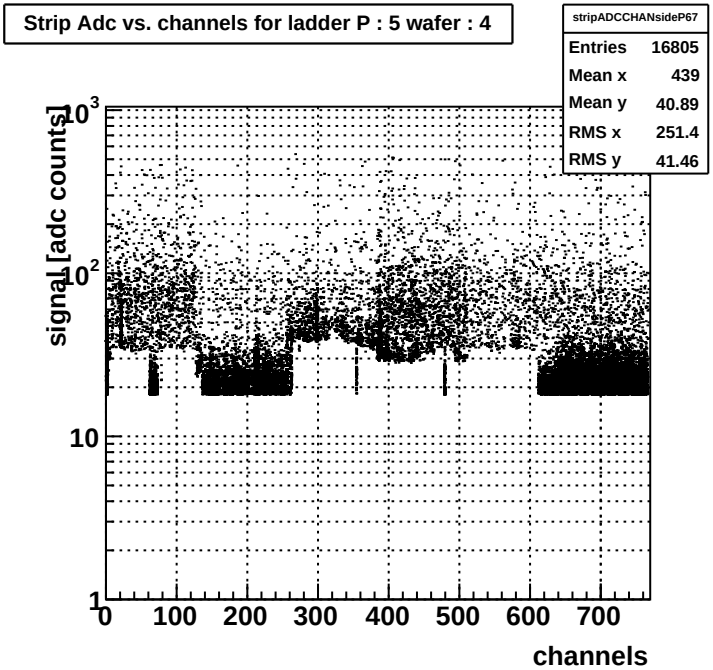

strip ADC for ladder N :5 wafer : 2
adcny
Entries 29247
Mean 45.37
RMS 38.06
signal [adc counts]

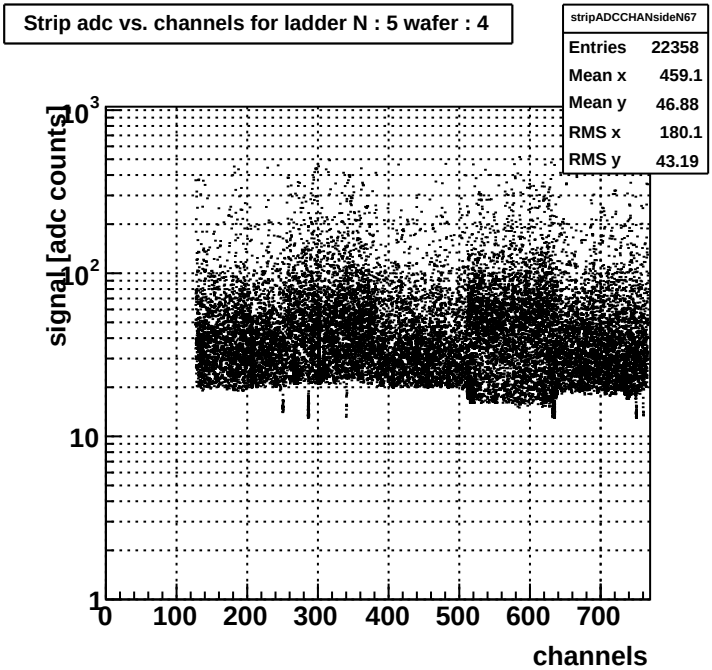

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 21289
Mean x 374.3
Mean y 59.45
RMS x 220.5
RMS y 54.4
signal [adc counts]
channels

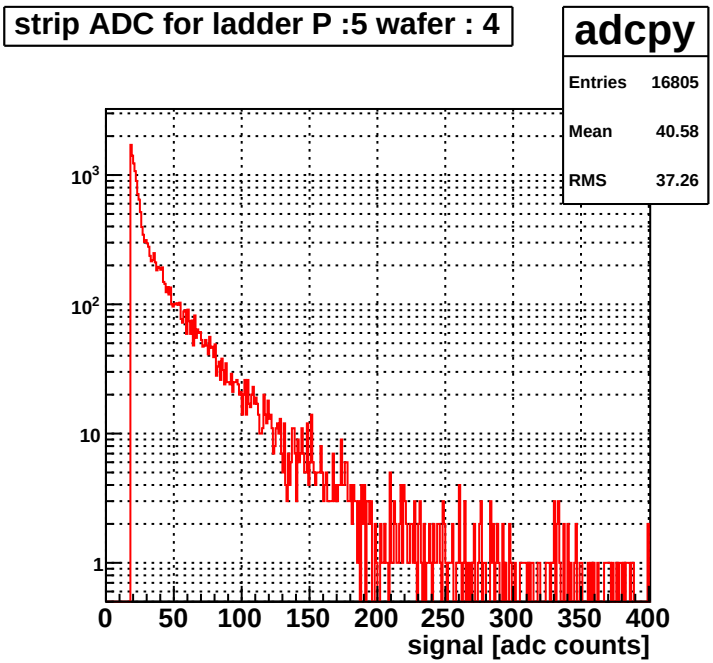

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 36365
Mean x 296.7
Mean y 44.43
RMS x 232.9
RMS y 44.24
signal [adc counts]
channels

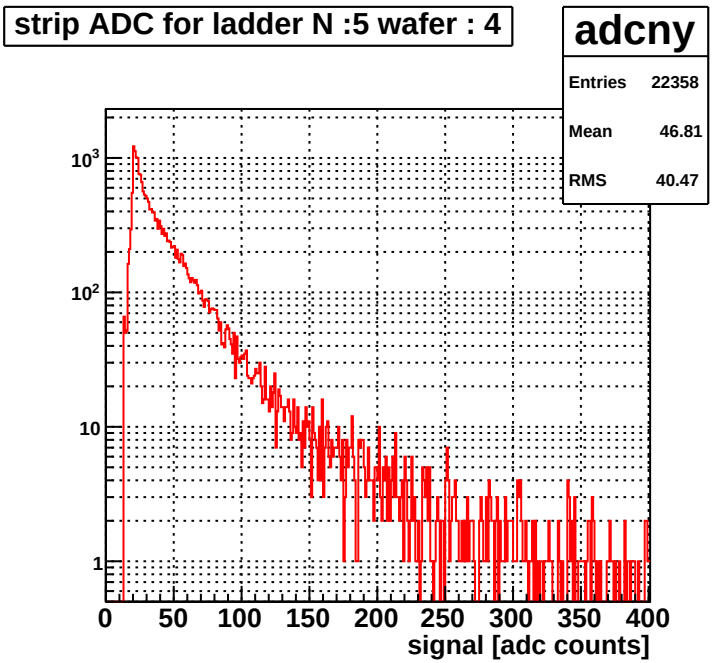

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 21289
Mean 58.53
RMS 49.12
signal [adc counts]

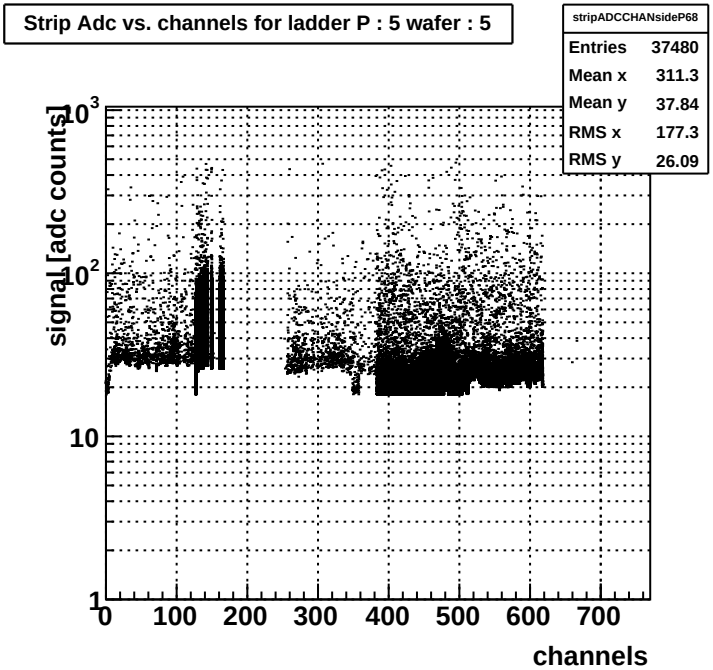

strip ADC for ladder N :5 wafer : 3
adcny
Entries 36365
Mean 44.45
RMS 42.05
signal [adc counts]

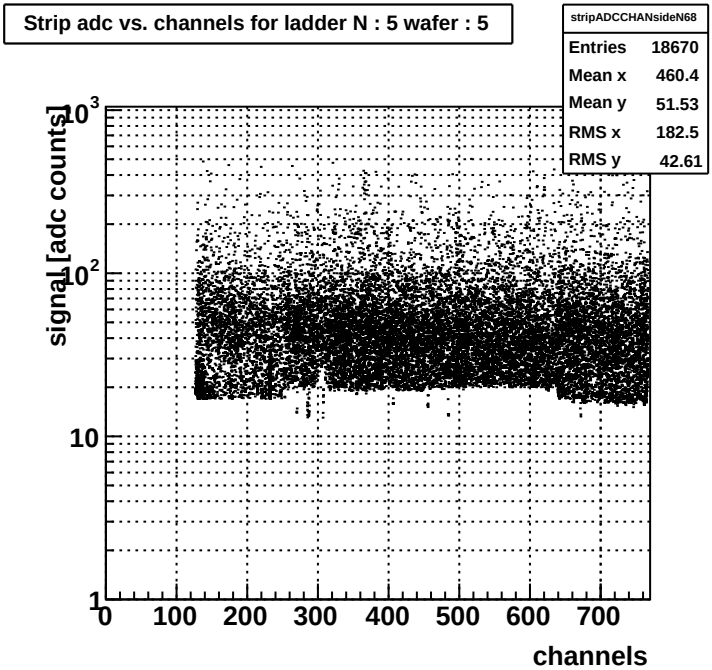

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 16805
Mean x 439
Mean y 40.89
RMS x 251.4
RMS y 41.46
signal [adc counts]
channels

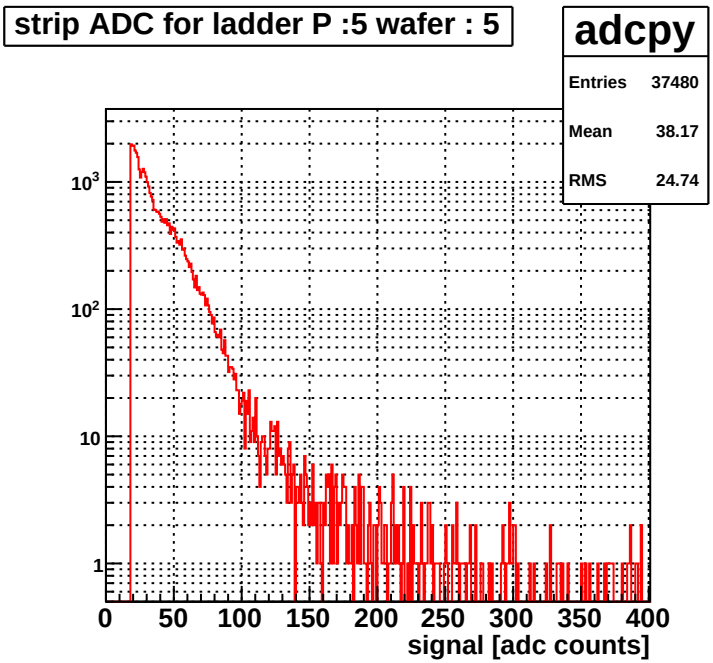

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 22358
Mean x 459.1
Mean y 46.88
RMS x 180.1
RMS y 43.19
signal [adc counts]
channels

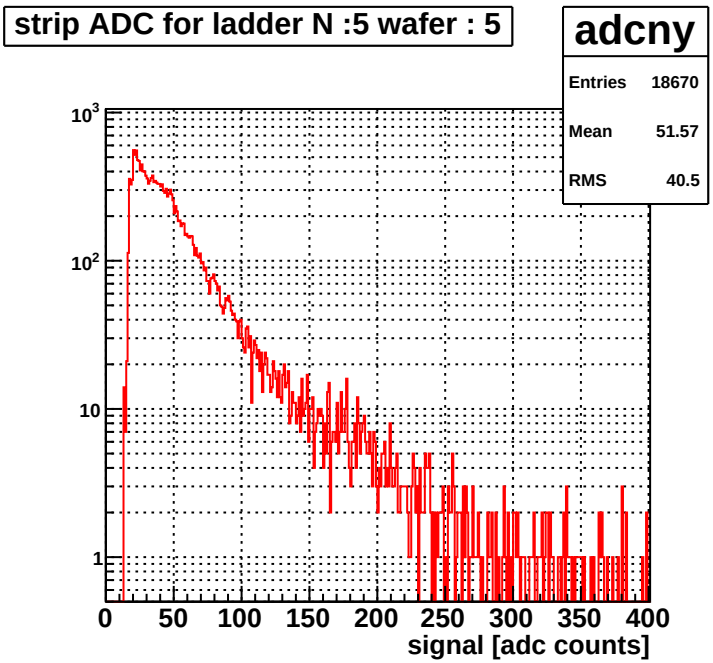

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 16805
Mean 40.58
RMS 37.26
signal [adc counts]

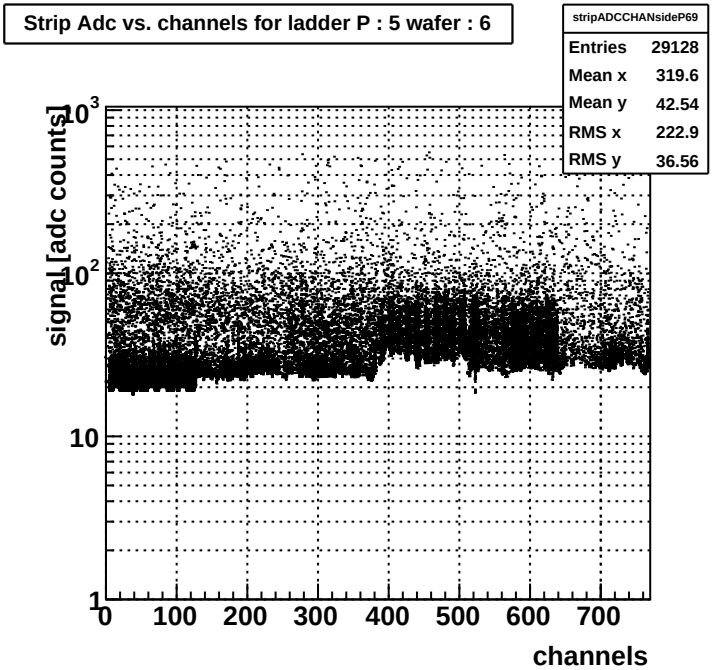

strip ADC for ladder N :5 wafer : 4
adcny
Entries 22358
Mean 46.81
RMS 40.47
signal [adc counts]

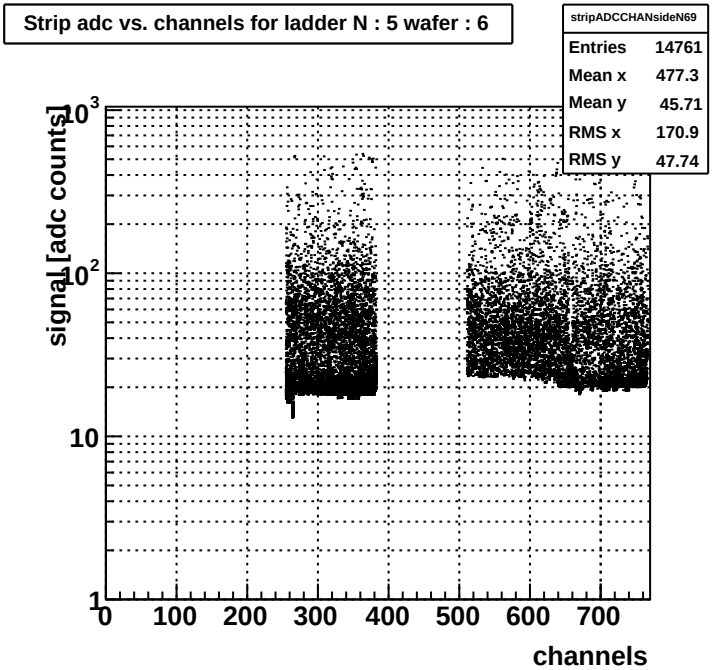

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 37480
Mean x 311.3
Mean y 37.84
RMS x 177.3
RMS y 26.09
signal [adc counts]
channels

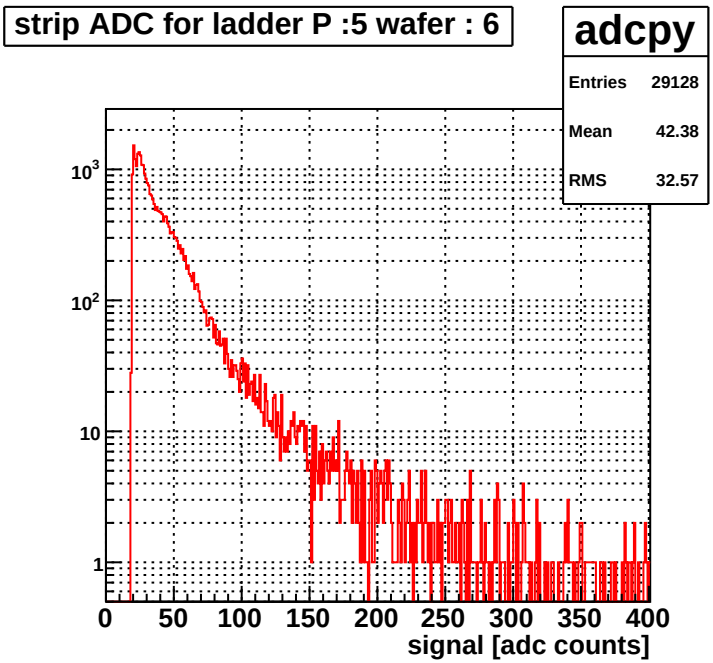

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 18670
Mean x 460.4
Mean y 51.53
RMS x 182.5
RMS y 42.61
signal [adc counts]
channels

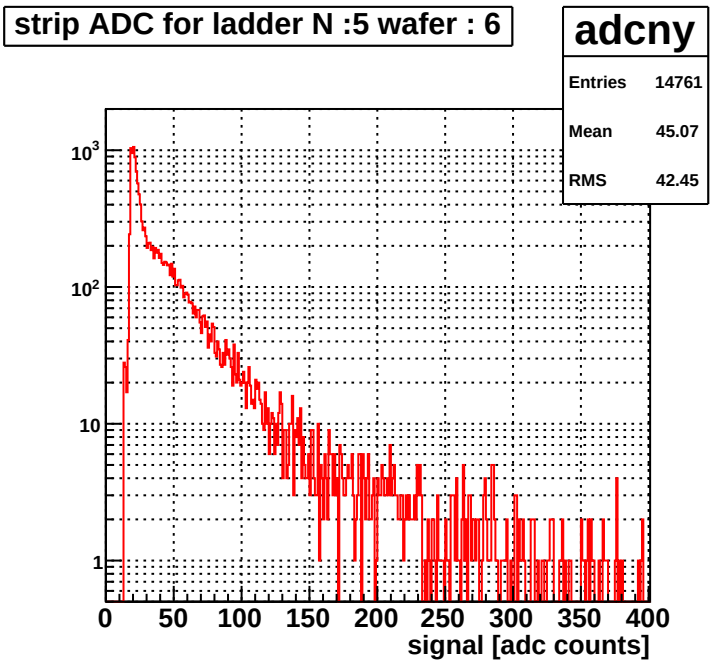

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 37480
Mean 38.17
RMS 24.74
signal [adc counts]

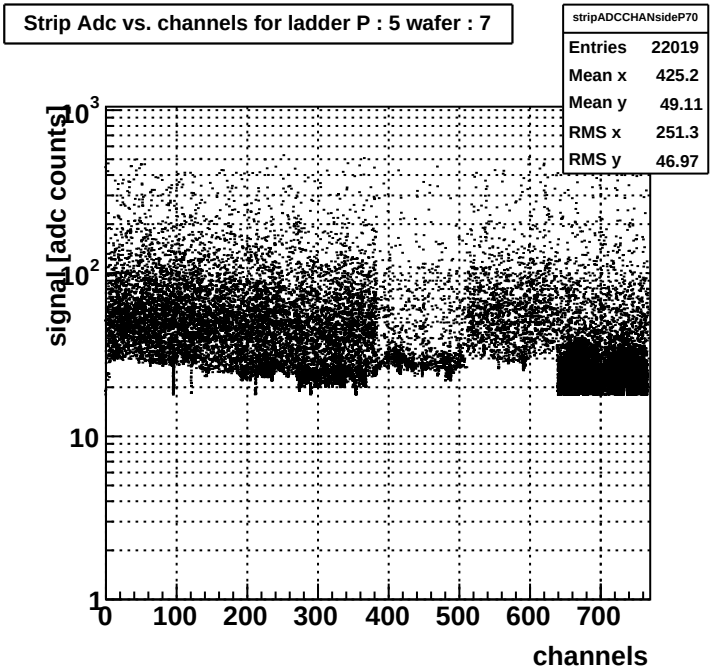

strip ADC for ladder N :5 wafer : 5
adcny
Entries 18670
Mean 51.57
RMS 40.5
signal [adc counts]

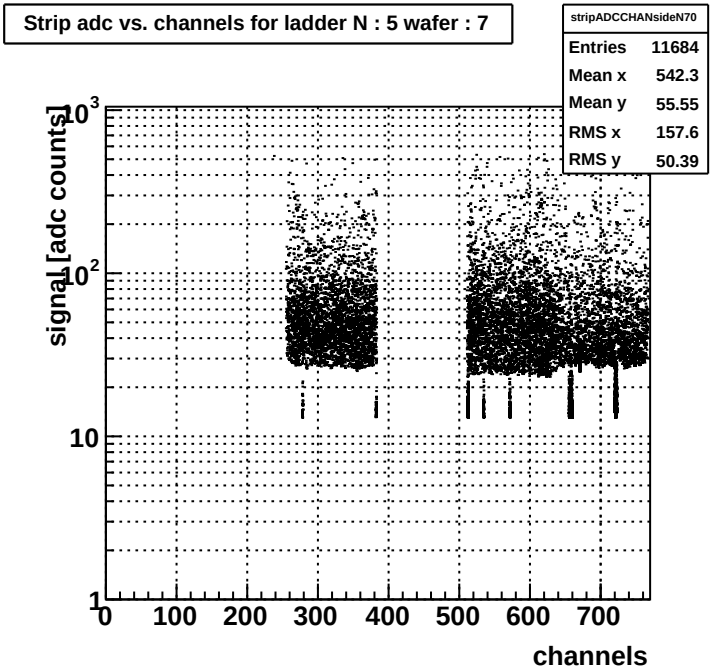

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 29128
Mean x 319.6
Mean y 42.54
RMS x 222.9
RMS y 36.56
signal [adc counts]
channels

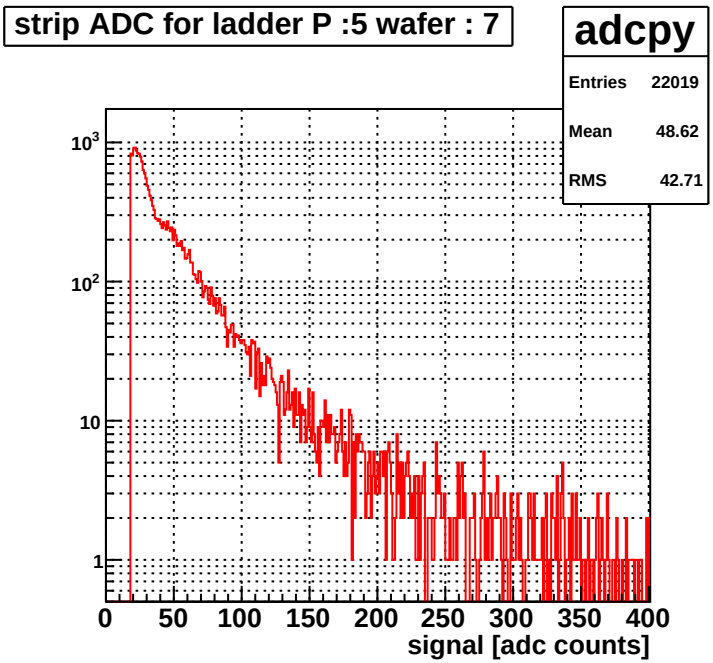

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 14761
Mean x 477.3
Mean y 45.71
RMS x 170.9
RMS y 47.74
signal [adc counts]
channels

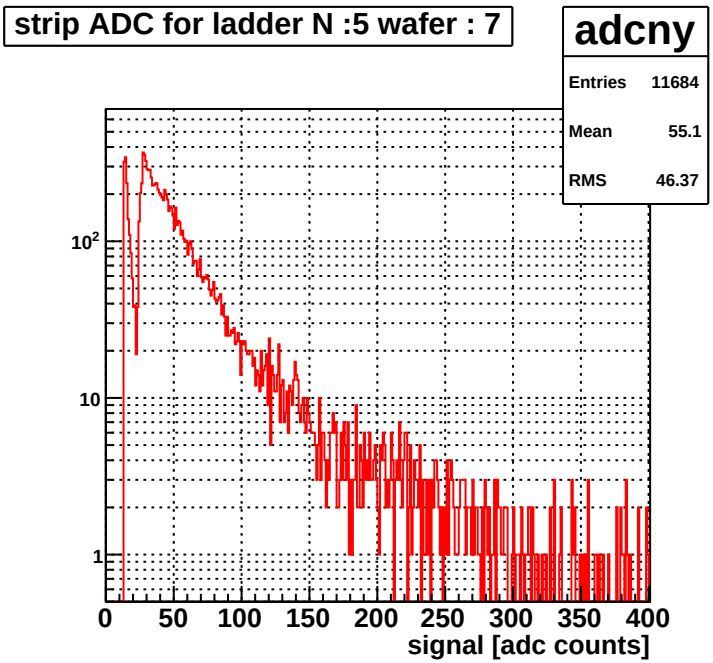

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 29128
Mean 42.38
RMS 32.57
signal [adc counts]

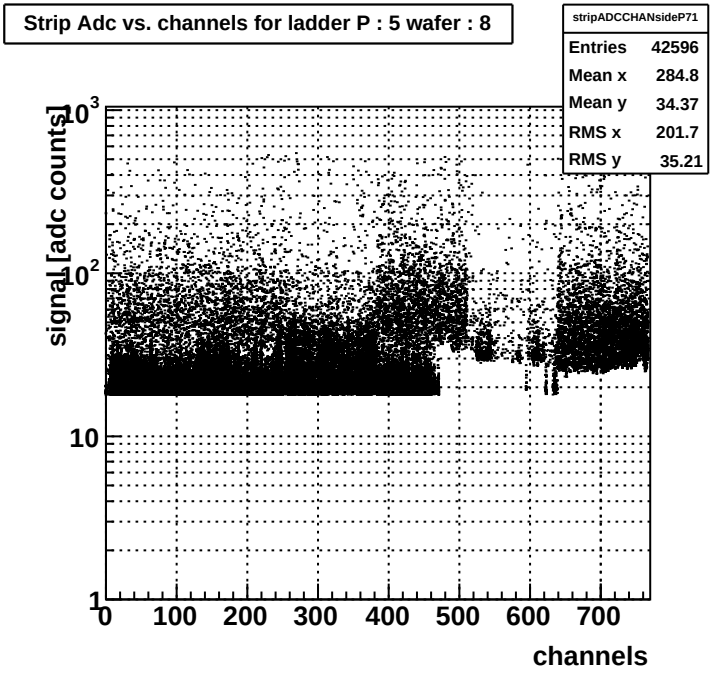

strip ADC for ladder N :5 wafer : 6
adcny
Entries 14761
Mean 45.07
RMS 42.45
signal [adc counts]

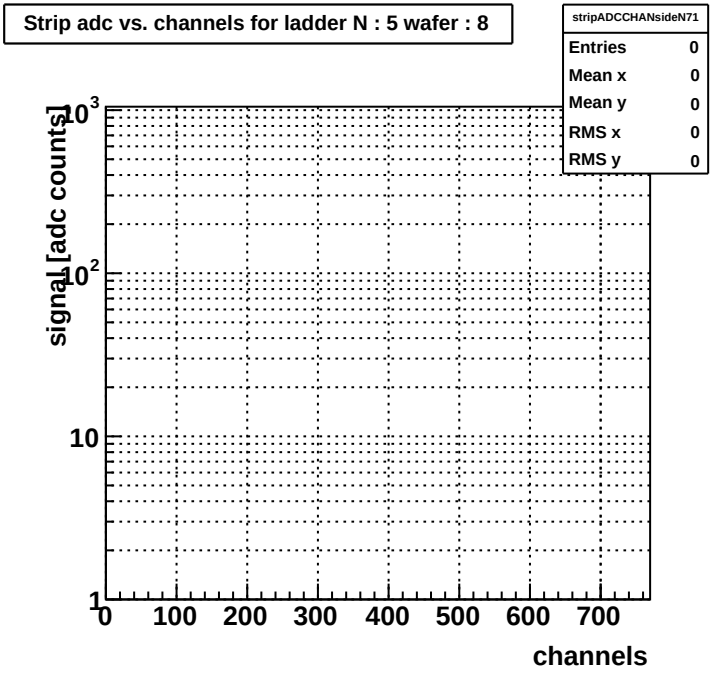

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 22019
Mean x 425.2
Mean y 49.11
RMS x 251.3
RMS y 46.97
signal [adc counts]
channels

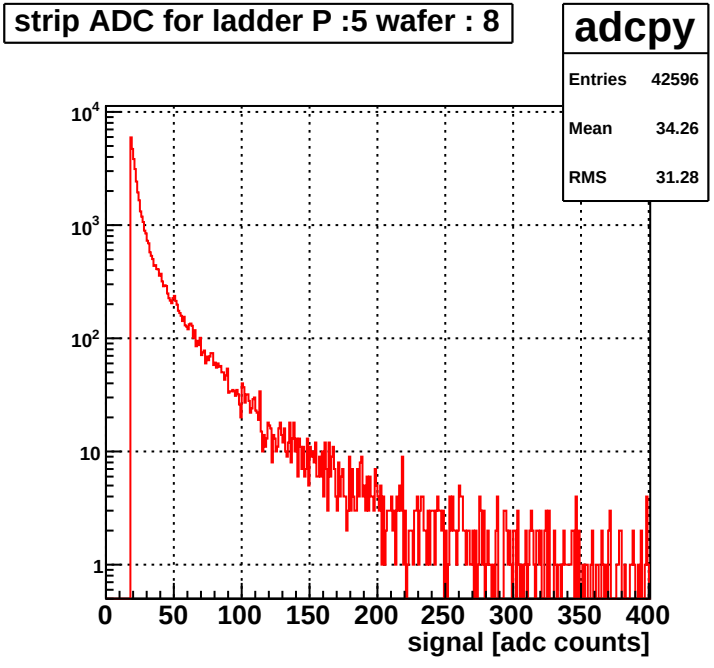

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 11684
Mean x 542.3
Mean y 55.55
RMS x 157.6
RMS y 50.39
signal [adc counts]
channels

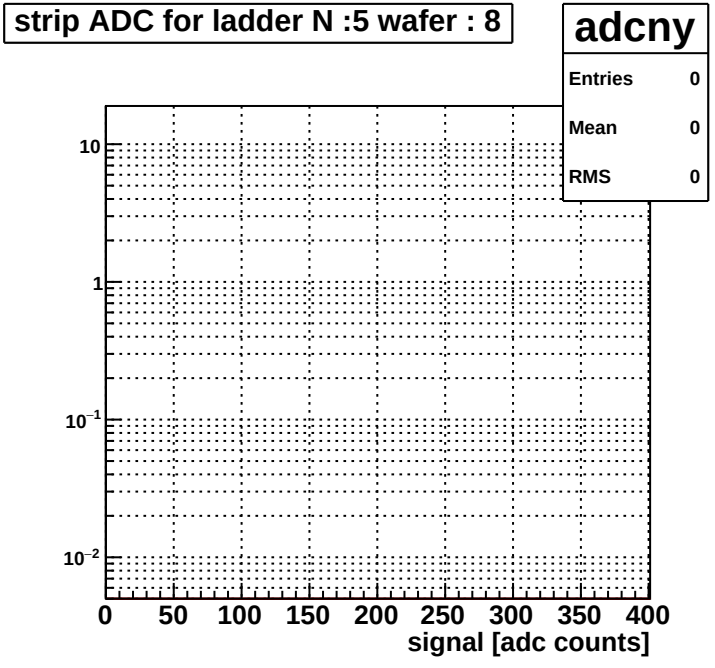

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 22019
Mean 48.62
RMS 42.71
signal [adc counts]

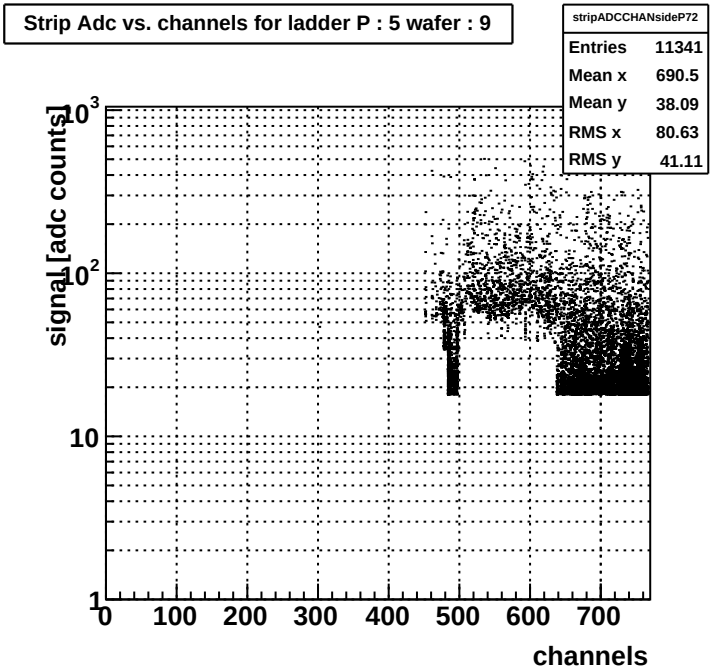

strip ADC for ladder N :5 wafer : 7
adcny
Entries 11684
Mean 55.1
RMS 46.37
signal [adc counts]

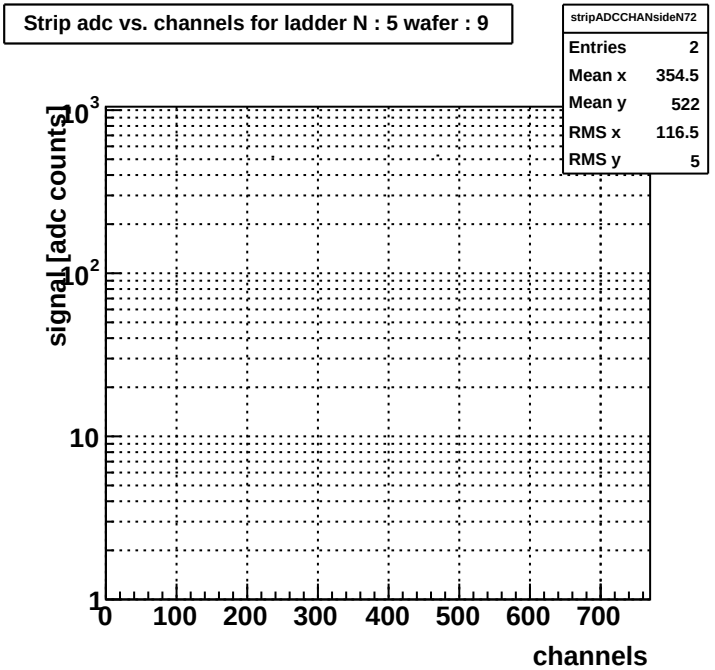

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 42596
Mean x 284.8
Mean y 34.37
RMS x 201.7
RMS y 35.21
signal [adc counts]
channels

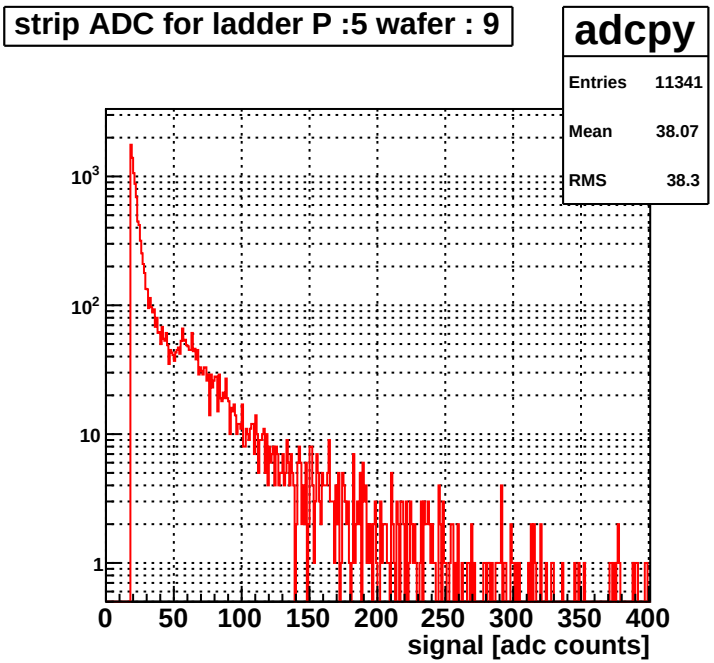

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

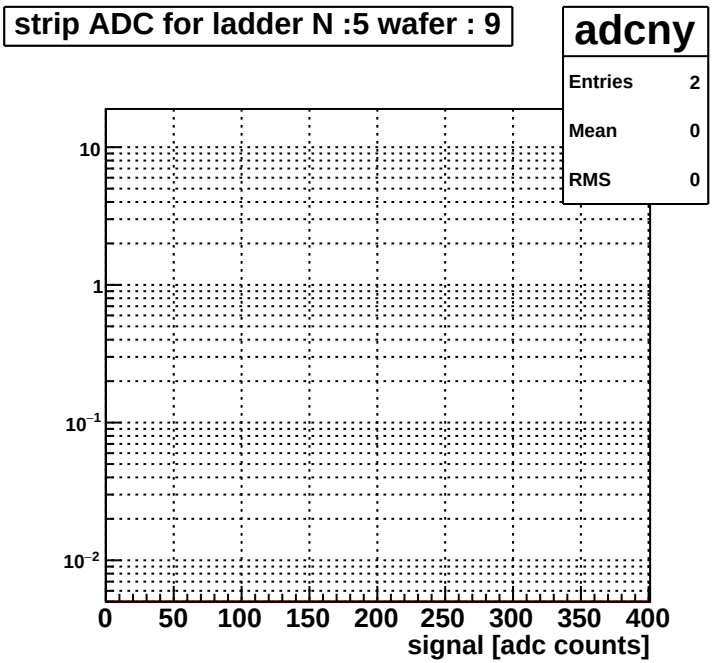

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 42596
Mean 34.26
RMS 31.28
signal [adc counts]

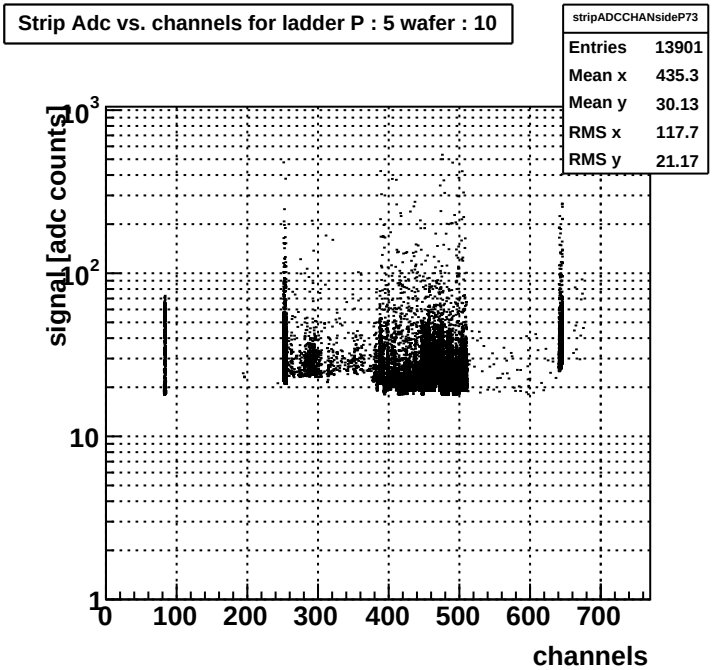

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

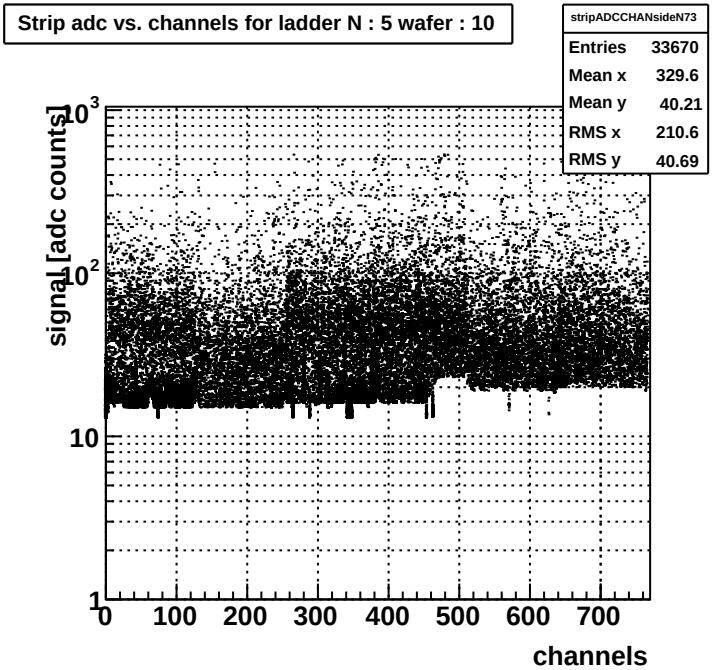

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 11341
Mean x 690.5
Mean y 38.09
RMS x 80.63
RMS y 41.11
signal [adc counts]
channels

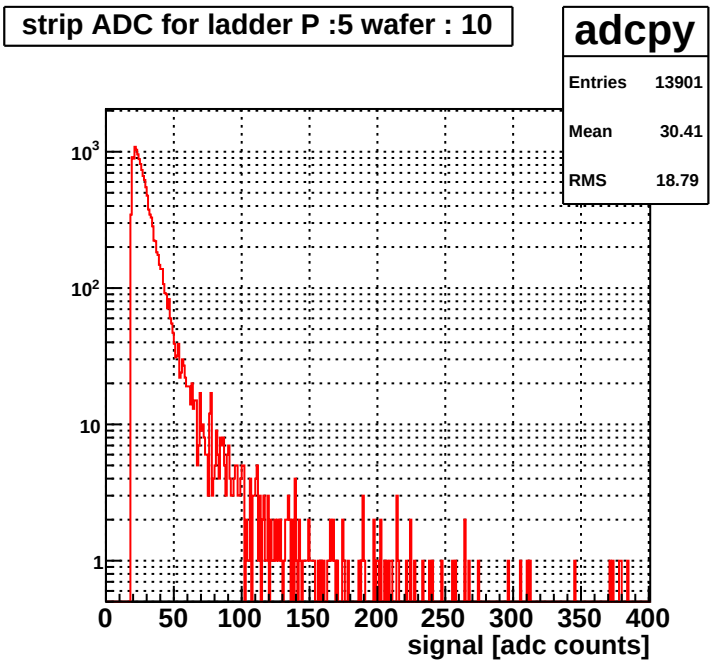

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 2
Mean x 354.5
Mean y 522
RMS x 116.5
RMS y 5
signal [adc counts]
channels

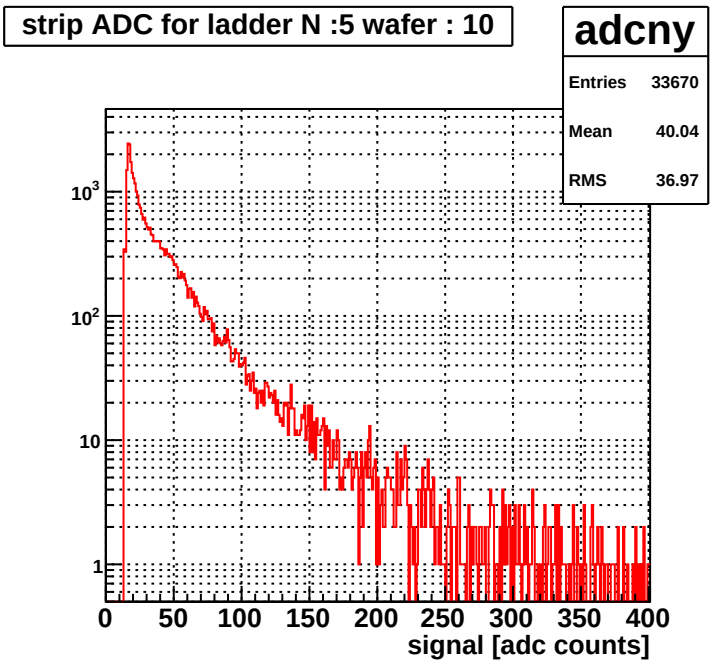

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 11341
Mean 38.07
RMS 38.3
signal [adc counts]

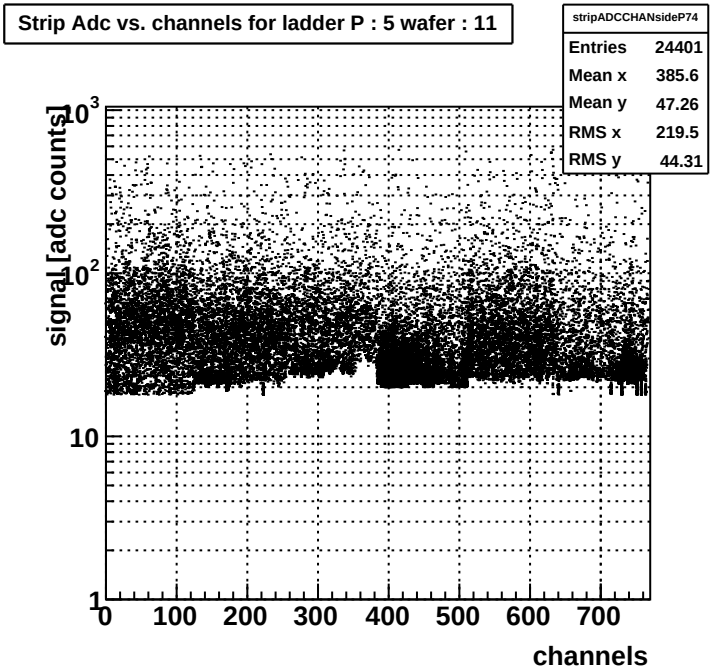

strip ADC for ladder N :5 wafer : 9
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

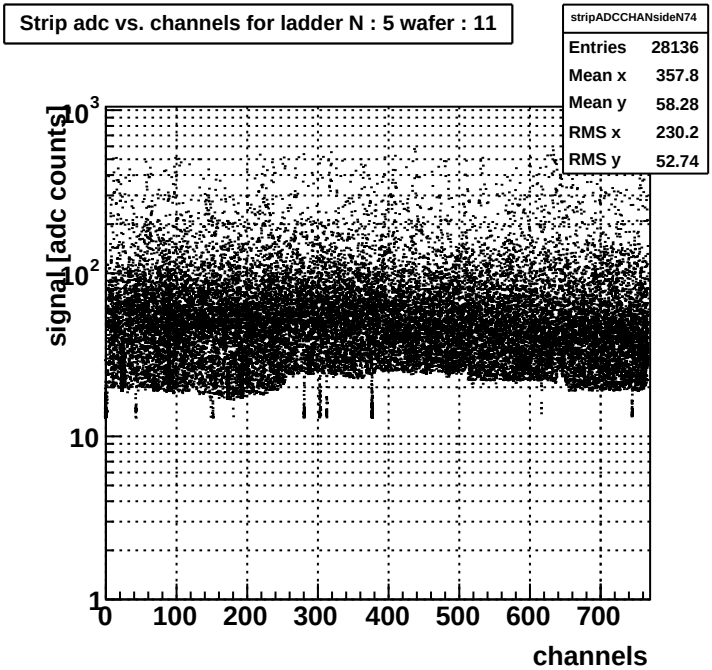

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 13901
Mean x 435.3
Mean y 30.13
RMS x 117.7
RMS y 21.17
signal [adc counts]
channels

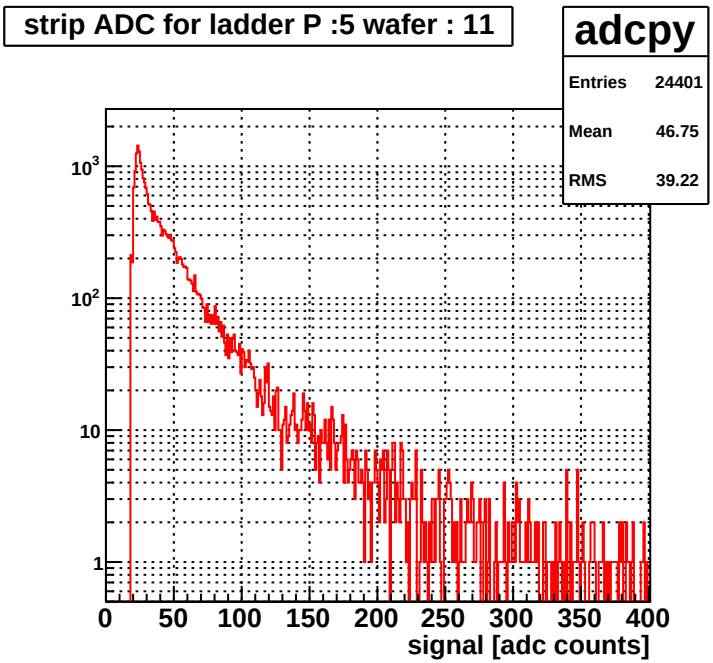

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 33670
Mean x 329.6
Mean y 40.21
RMS x 210.6
RMS y 40.69
signal [adc counts]
channels

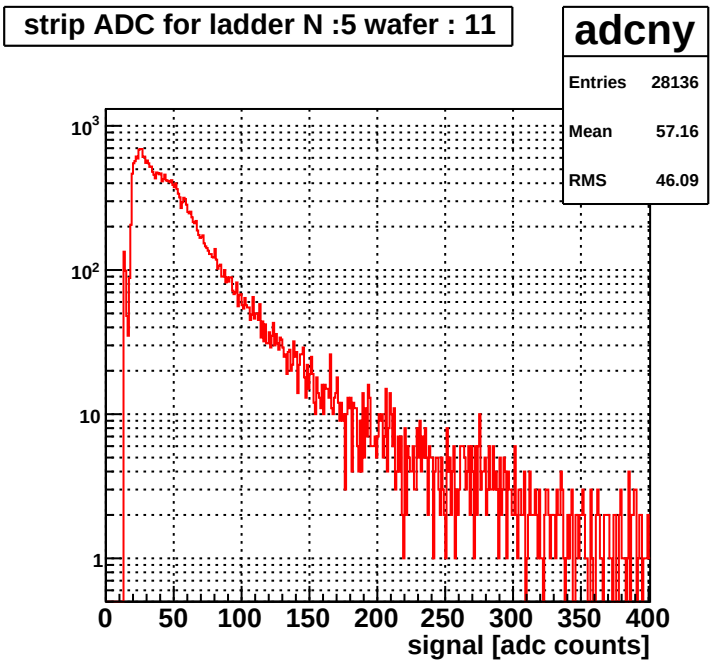

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 13901
Mean 30.41
RMS 18.79
signal [adc counts]

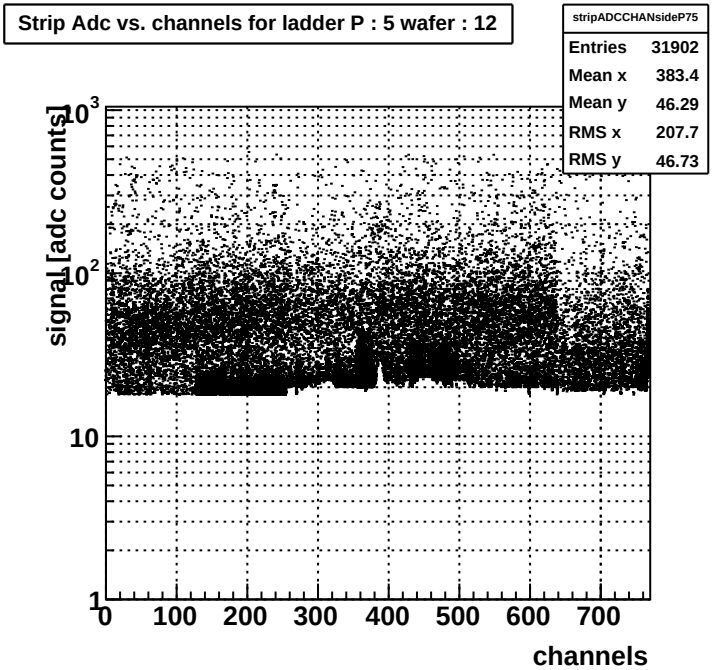

strip ADC for ladder N :5 wafer : 10
adcny
Entries 33670
Mean 40.04
RMS 36.97
signal [adc counts]

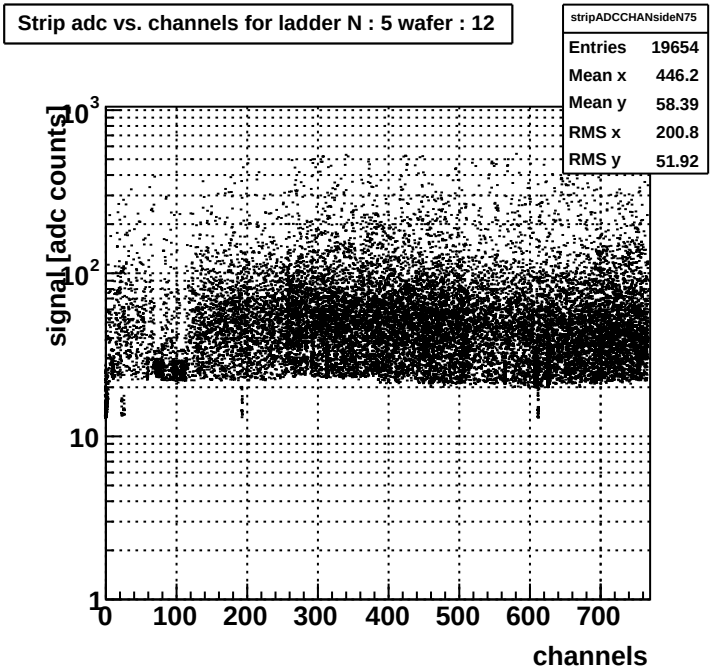

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 24401
Mean x 385.6
Mean y 47.26
RMS x 219.5
RMS y 44.31
signal [adc counts]
channels

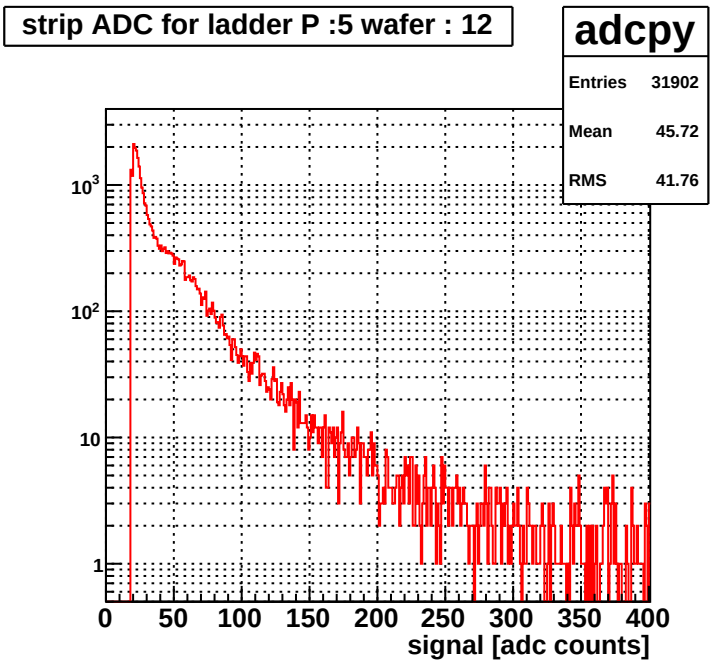

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 28136
Mean x 357.8
Mean y 58.28
RMS x 230.2
RMS y 52.74
signal [adc counts]
channels

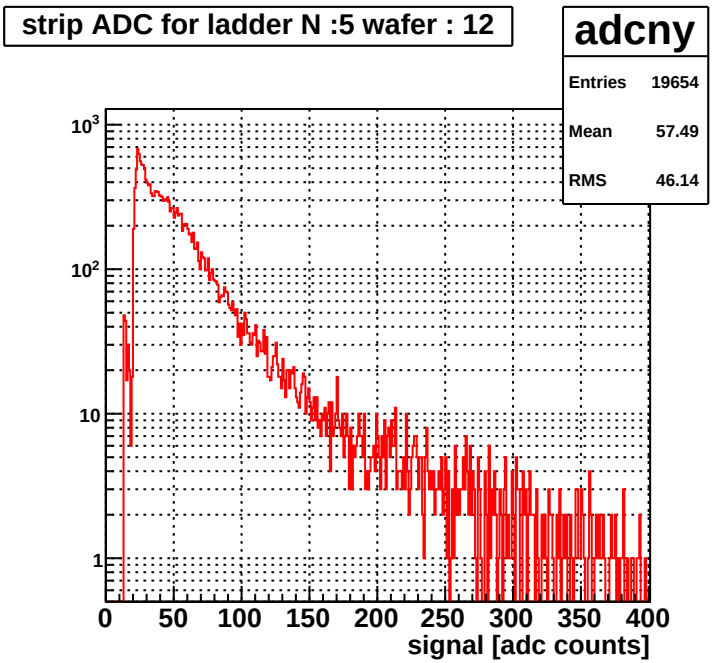

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 24401
Mean 46.75
RMS 39.22
signal [adc counts]

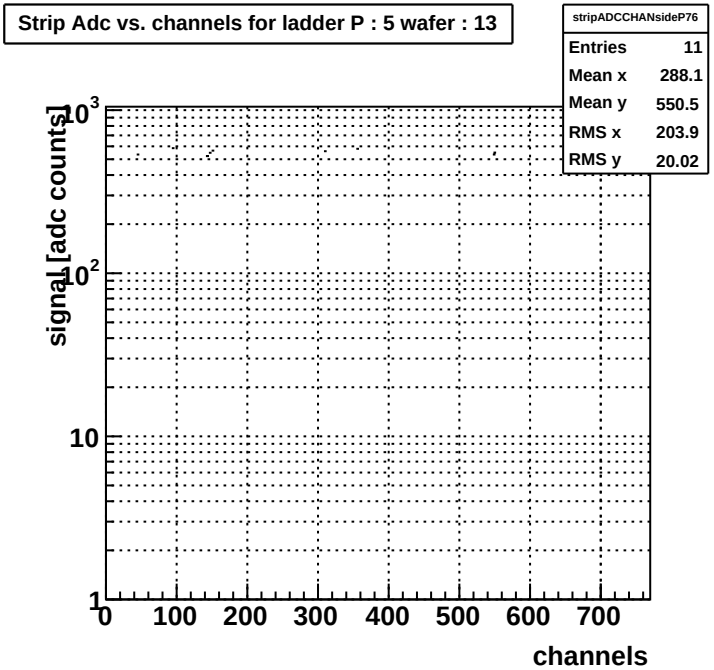

strip ADC for ladder N :5 wafer : 11
adcny
Entries 28136
Mean 57.16
RMS 46.09
signal [adc counts]

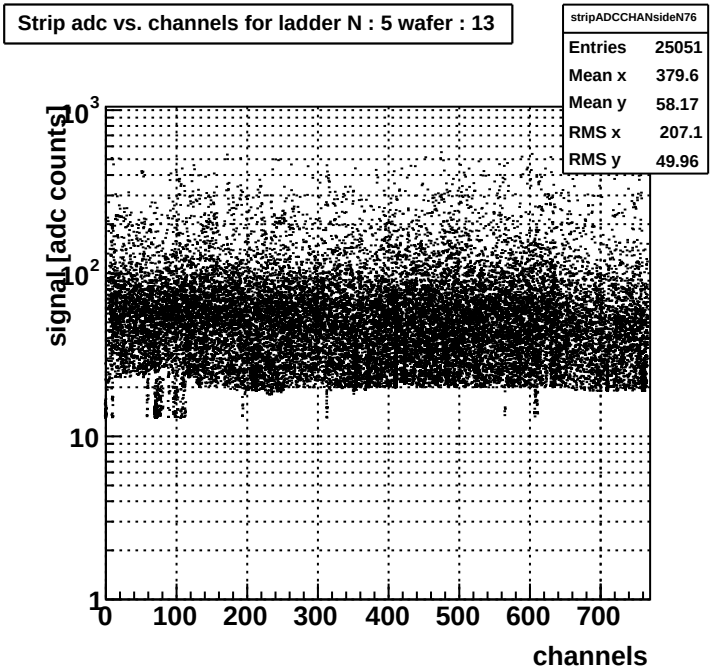

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 31902
Mean x 383.4
Mean y 46.29
RMS x 207.7
RMS y 46.73
signal [adc counts]
channels

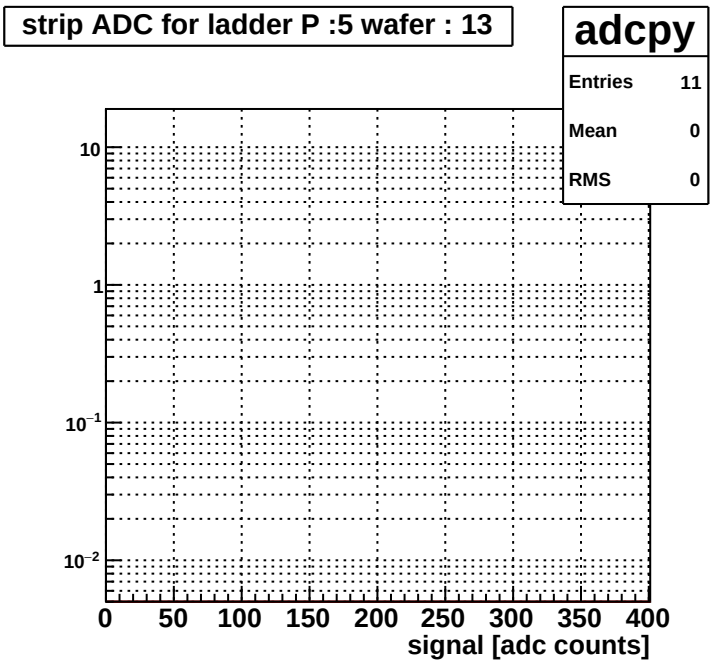

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 19654
Mean x 446.2
Mean y 58.39
RMS x 200.8
RMS y 51.92
signal [adc counts]
channels

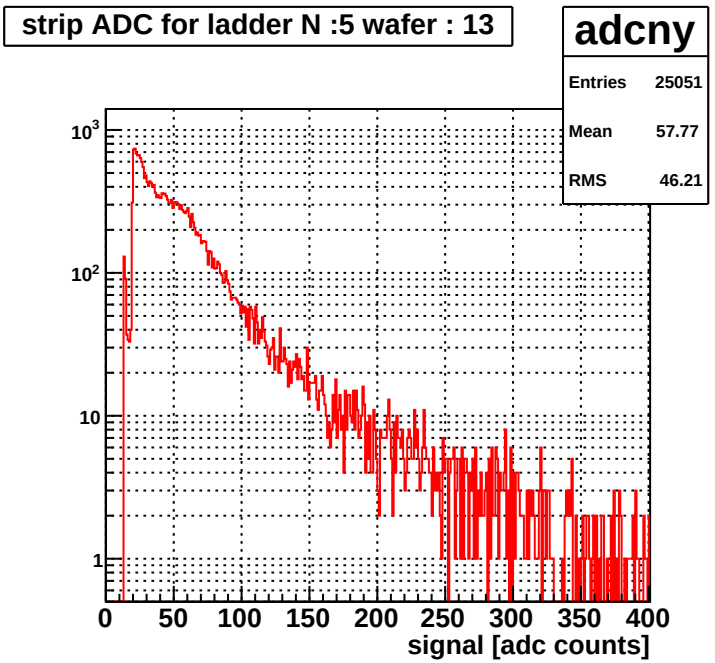

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 31902
Mean 45.72
RMS 41.76
signal [adc counts]

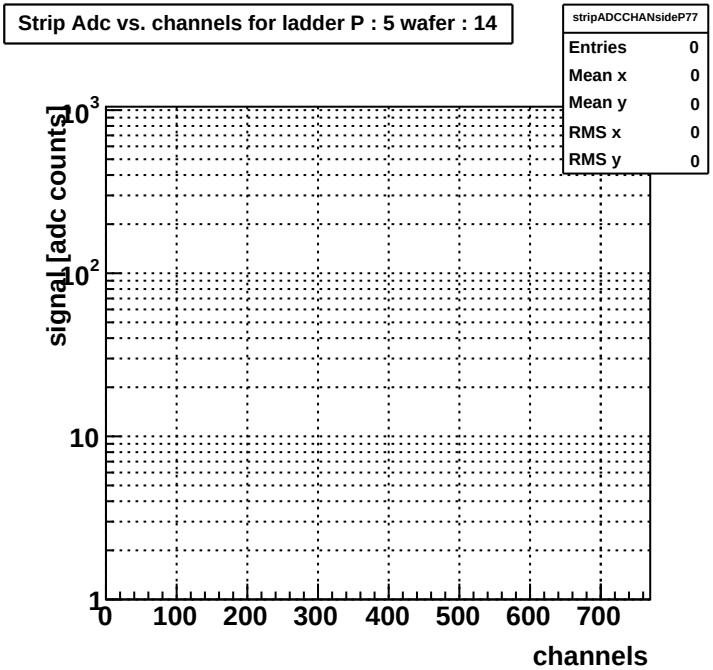

strip ADC for ladder N :5 wafer : 12
adcny
Entries 19654
Mean 57.49
RMS 46.14
signal [adc counts]

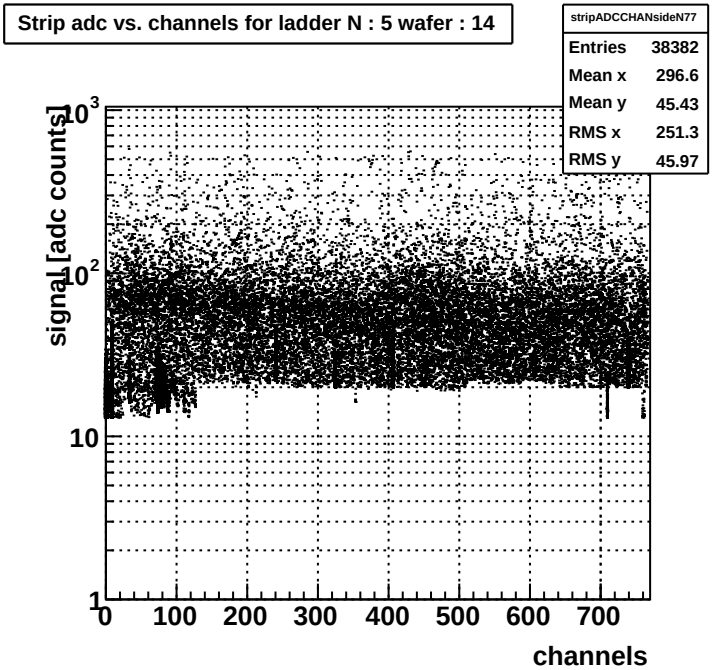

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 11
Mean x 288.1
Mean y 550.5
RMS x 203.9
RMS y 20.02
signal [adc counts]
channels

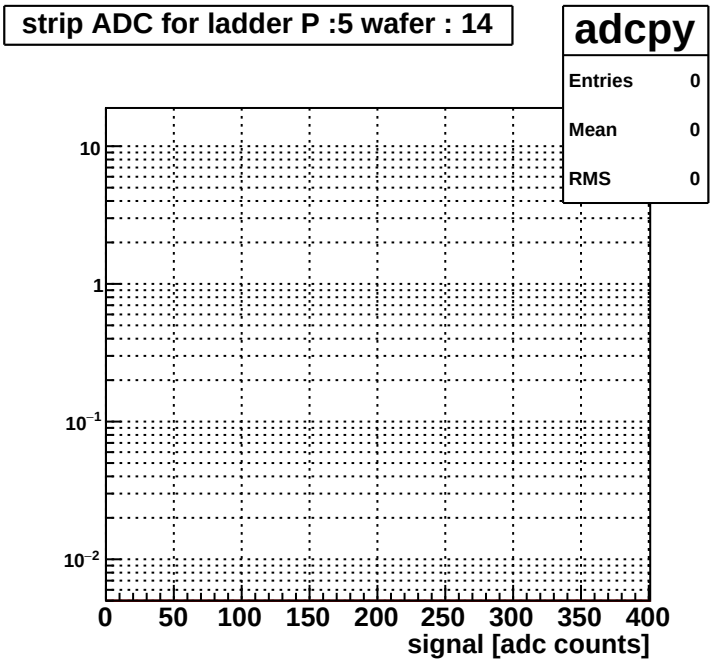

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 25051
Mean x 379.6
Mean y 58.17
RMS x 207.1
RMS y 49.96
signal [adc counts]
channels

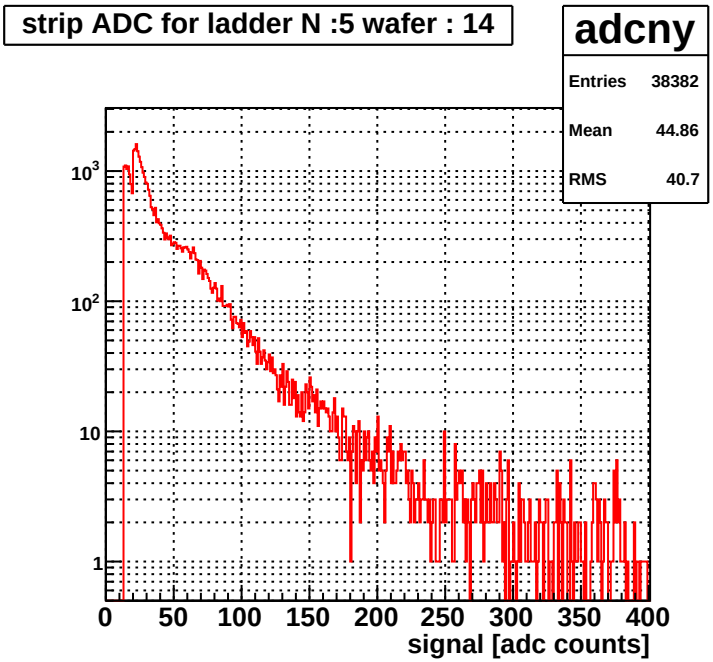

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 11
Mean 0
RMS 0
signal [adc counts]

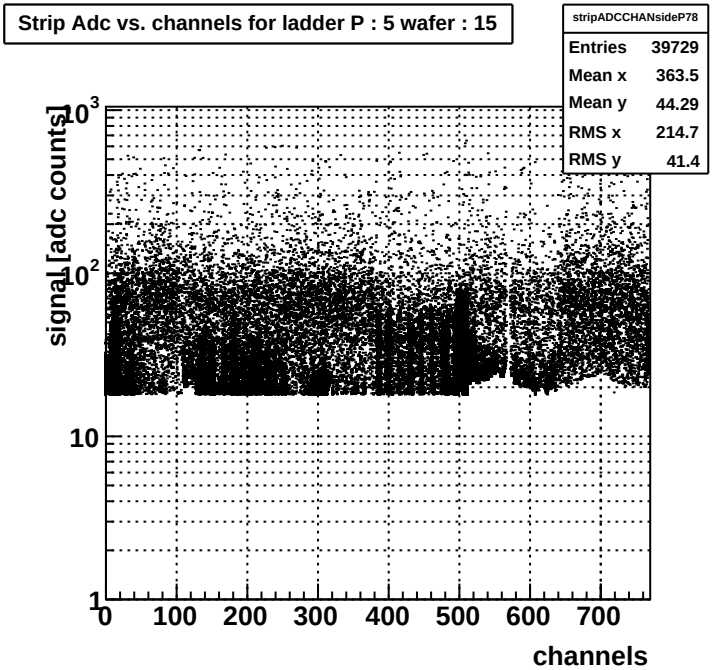

strip ADC for ladder N :5 wafer : 13
adcny
Entries 25051
Mean 57.77
RMS 46.21
signal [adc counts]

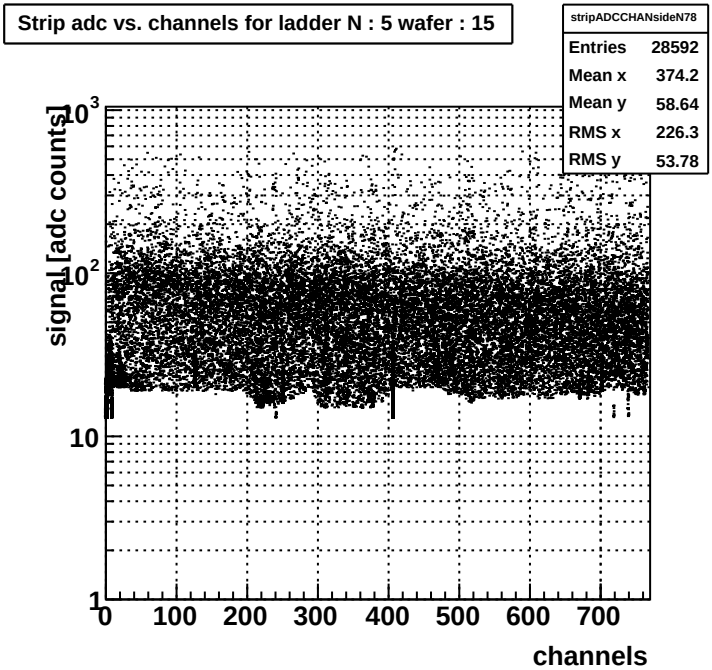

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

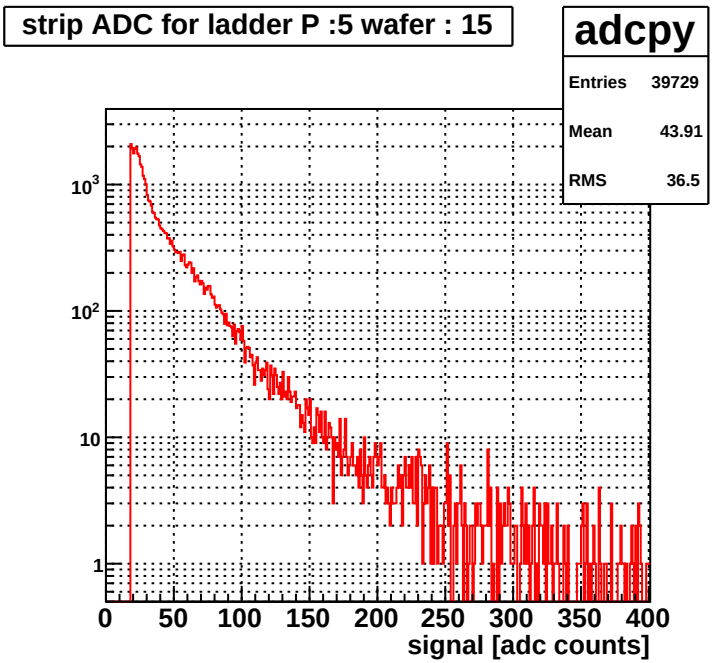

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 38382
Mean x 296.6
Mean y 45.43
RMS x 251.3
RMS y 45.97
signal [adc counts]
channels

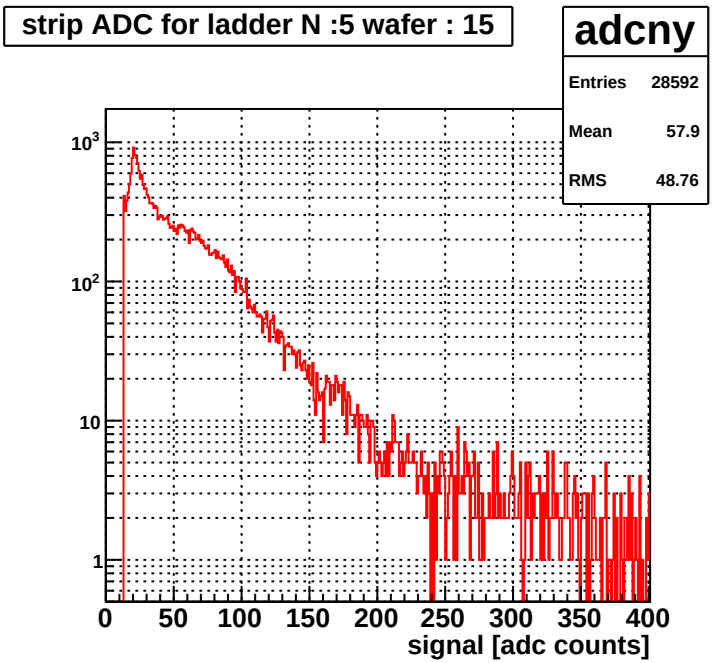

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

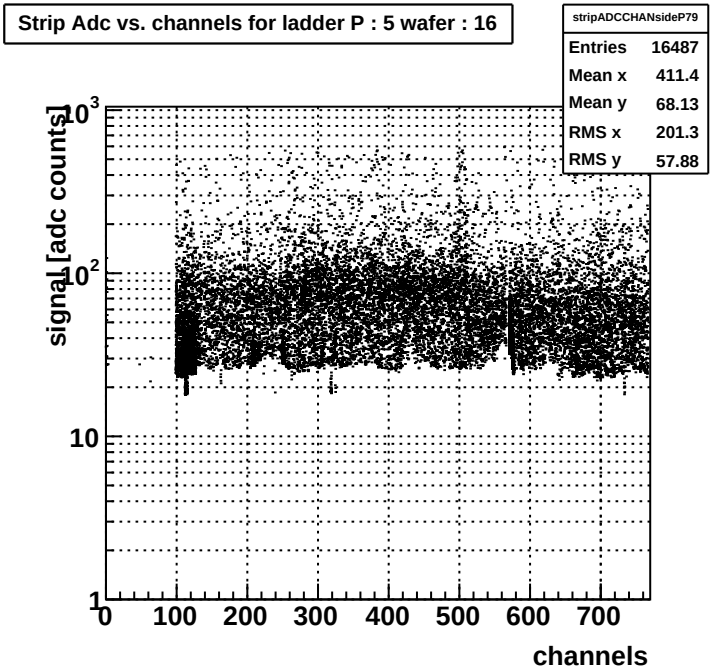

strip ADC for ladder N :5 wafer : 14
adcny
Entries 38382
Mean 44.86
RMS 40.7
signal [adc counts]

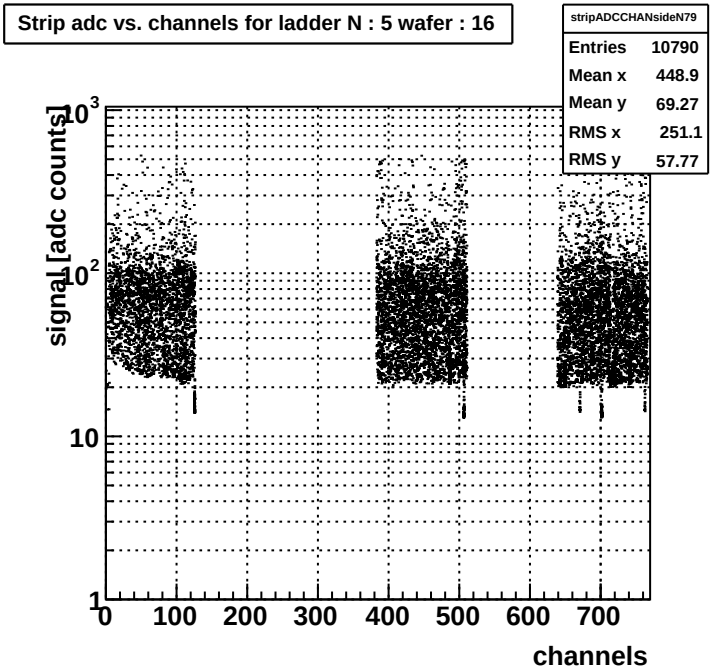

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 39729
Mean x 363.5
Mean y 44.29
RMS x 214.7
RMS y 41.4
signal [adc counts]
channels

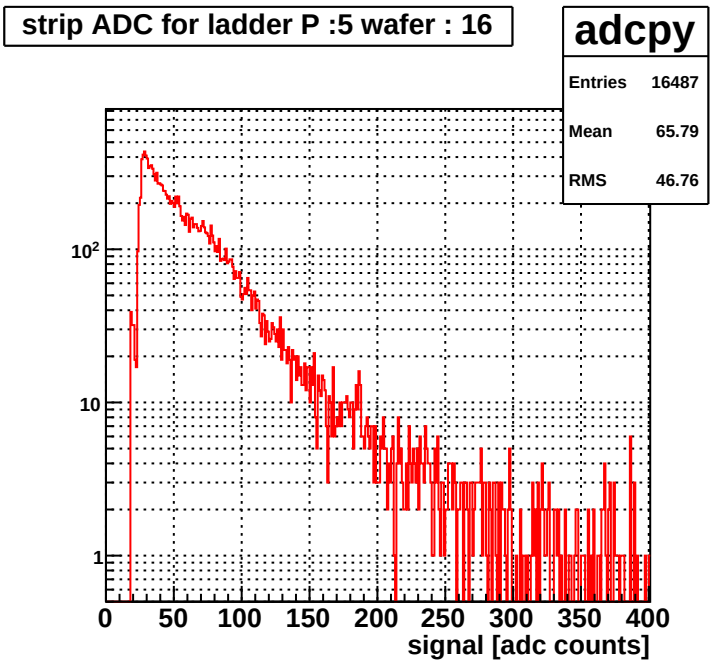

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 28592
Mean x 374.2
Mean y 58.64
RMS x 226.3
RMS y 53.78
signal [adc counts]
channels

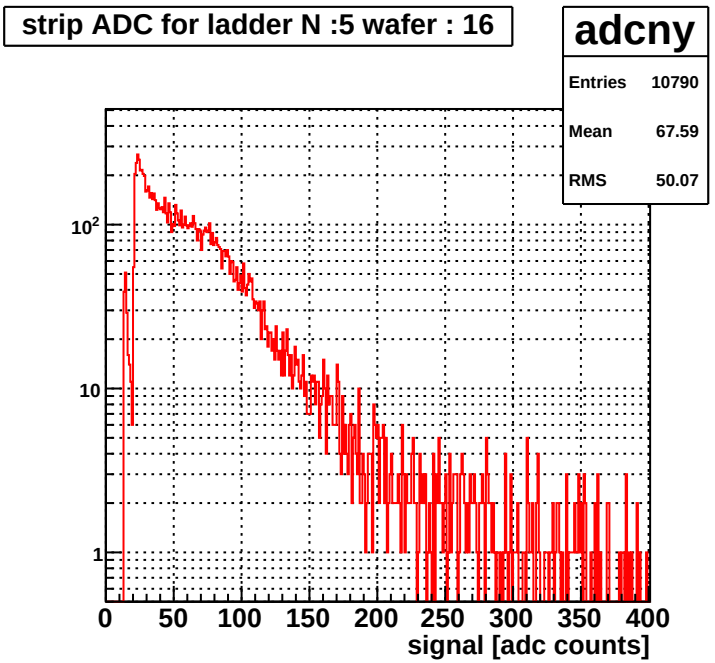

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 39729
Mean 43.91
RMS 36.5
signal [adc counts]

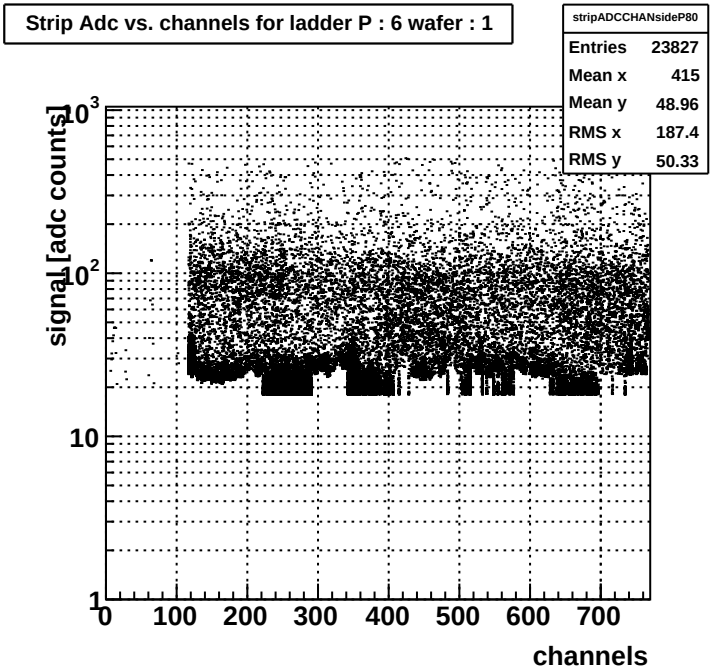

strip ADC for ladder N :5 wafer : 15
adcny
Entries 28592
Mean 57.9
RMS 48.76
signal [adc counts]

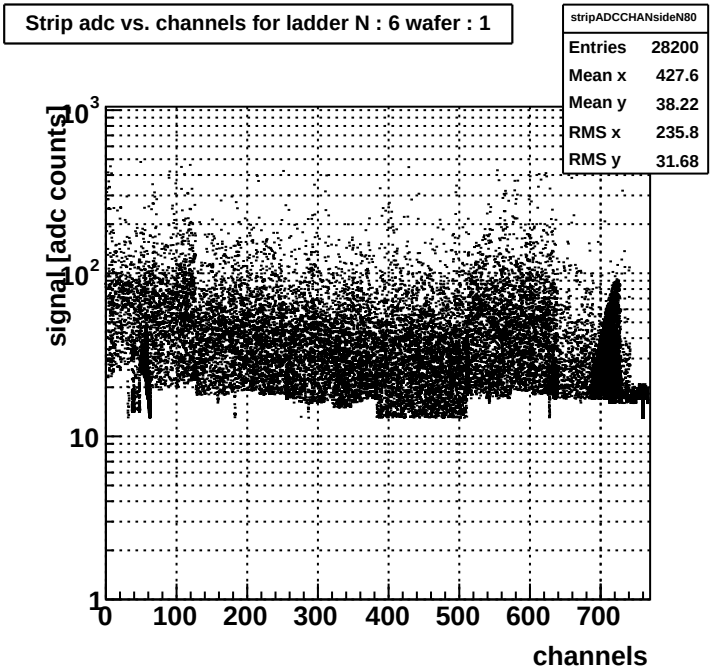

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 16487
Mean x 411.4
Mean y 68.13
RMS x 201.3
RMS y 57.88
signal [adc counts]
channels

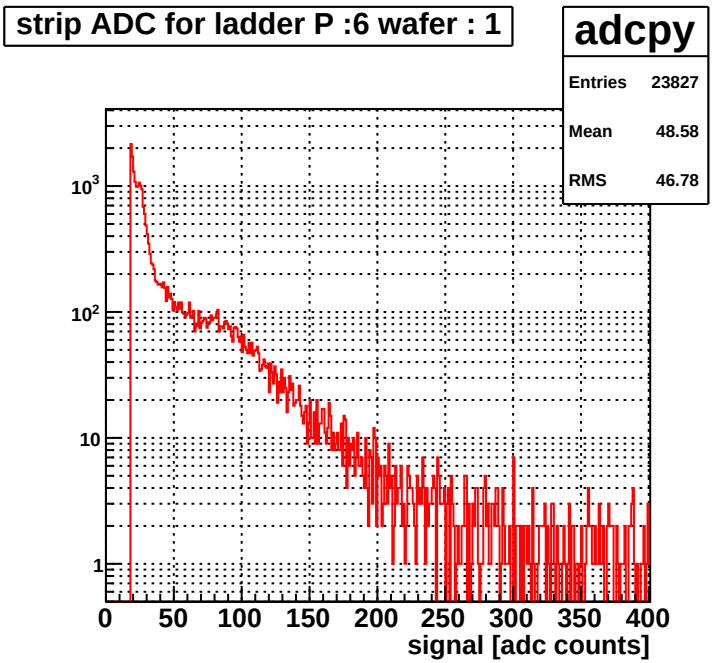

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 10790
Mean x 448.9
Mean y 69.27
RMS x 251.1
RMS y 57.77
signal [adc counts]
channels

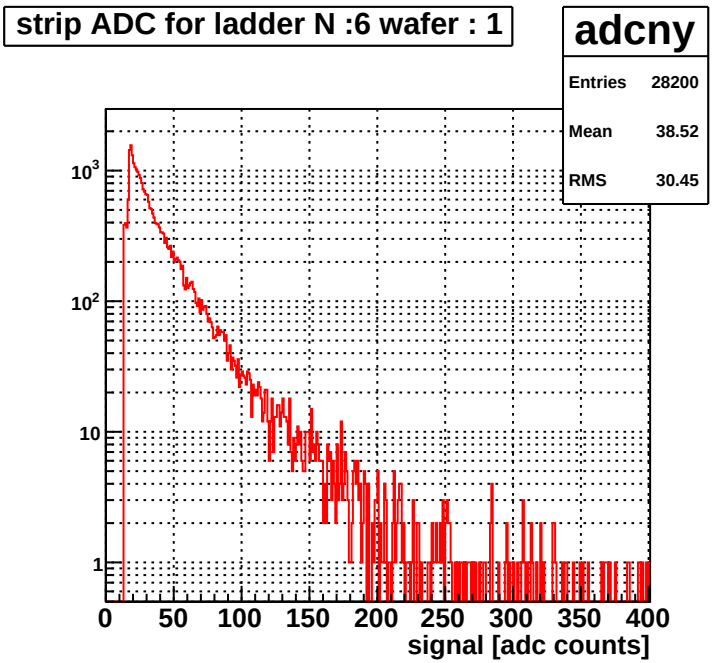

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 16487
Mean 65.79
RMS 46.76
signal [adc counts]

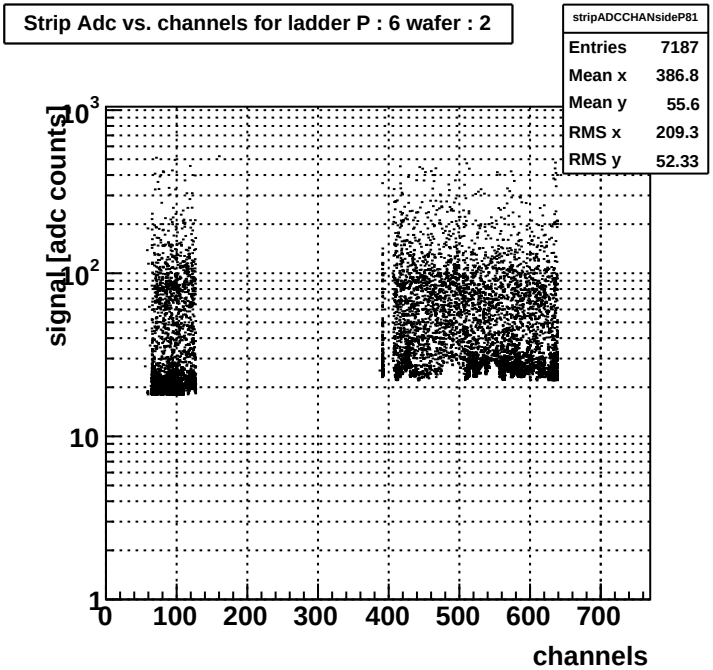

strip ADC for ladder N :5 wafer : 16
adcny
Entries 10790
Mean 67.59
RMS 50.07
signal [adc counts]

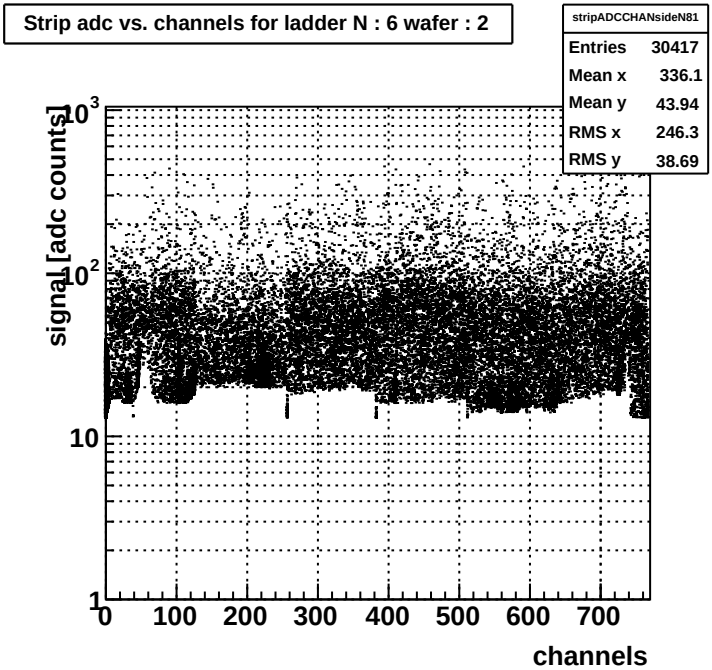

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 23827
Mean x 415
Mean y 48.96
RMS x 187.4
RMS y 50.33
signal [adc counts]
channels

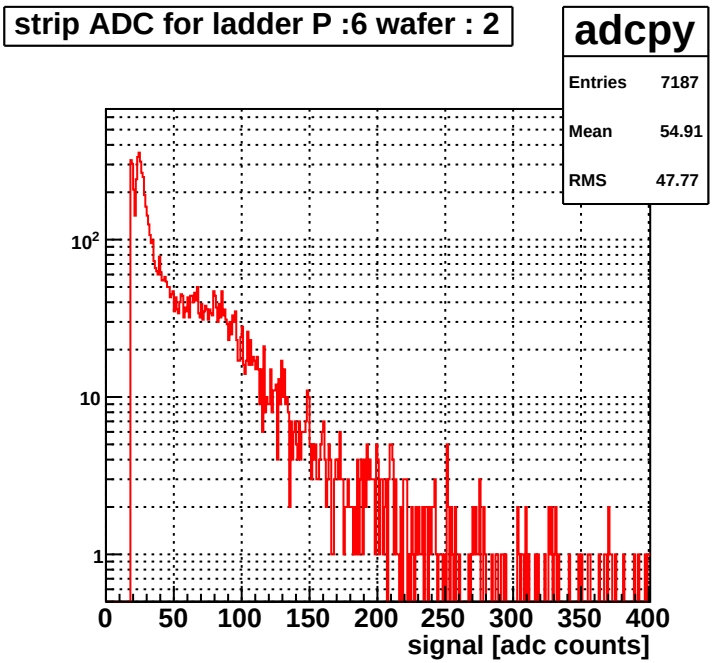

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 28200
Mean x 427.6
Mean y 38.22
RMS x 235.8
RMS y 31.68
signal [adc counts]
channels

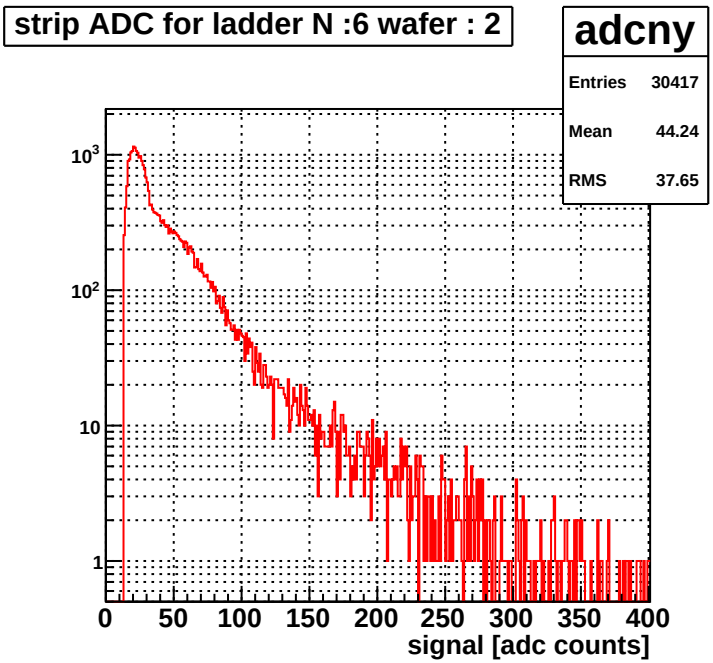

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 23827
Mean 48.58
RMS 46.78
signal [adc counts]

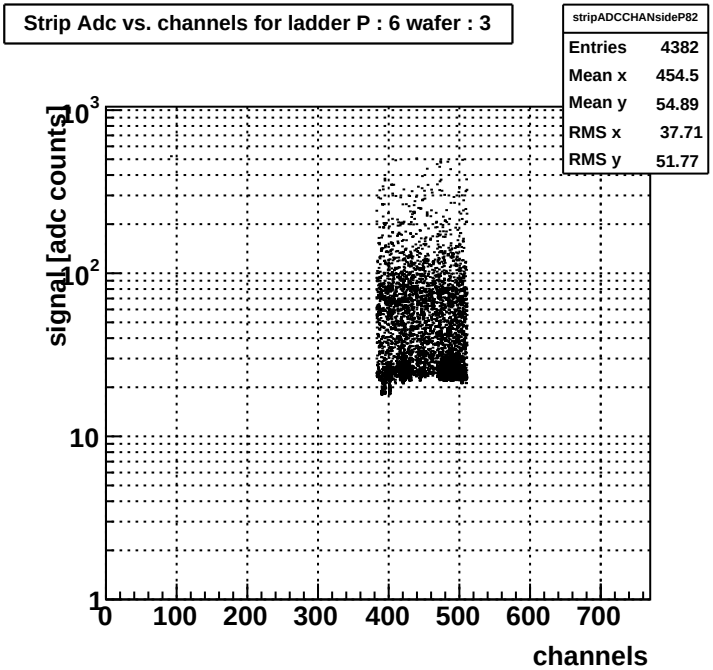

strip ADC for ladder N :6 wafer : 1
adcny
Entries 28200
Mean 38.52
RMS 30.45
signal [adc counts]

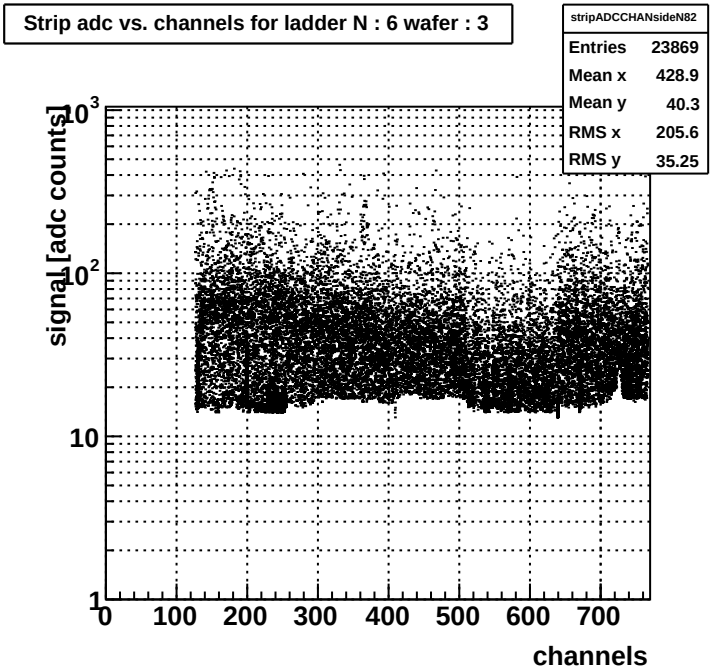

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 7187
Mean x 386.8
Mean y 55.6
RMS x 209.3
RMS y 52.33
signal [adc counts]
channels

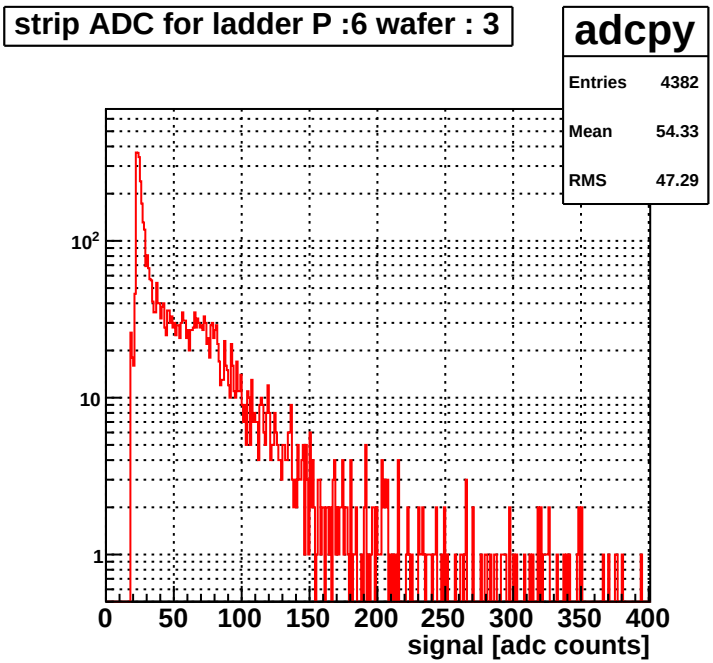

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 30417
Mean x 336.1
Mean y 43.94
RMS x 246.3
RMS y 38.69
signal [adc counts]
channels

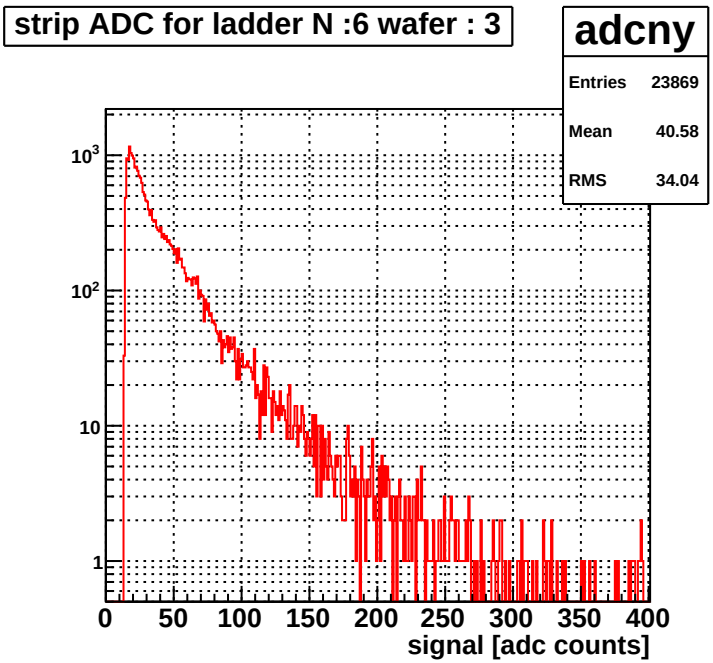

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 7187
Mean 54.91
RMS 47.77
signal [adc counts]

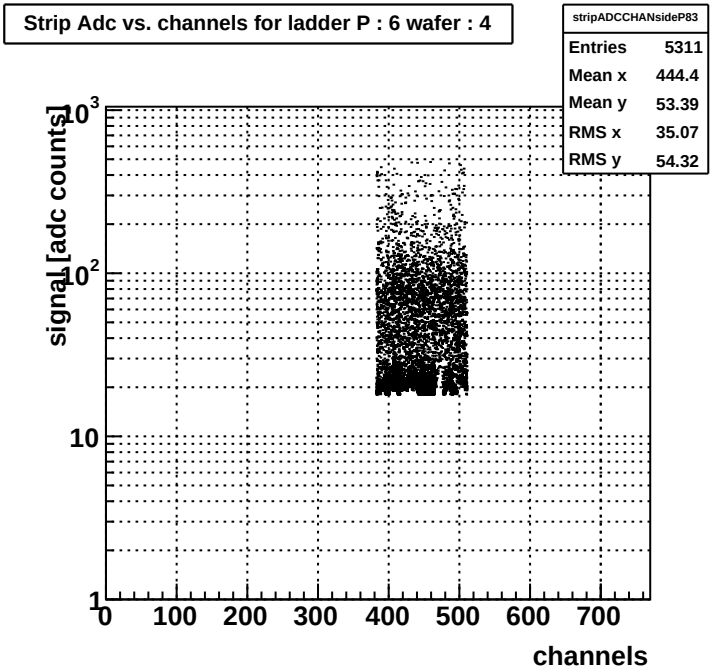

strip ADC for ladder N :6 wafer : 2
adcny
Entries 30417
Mean 44.24
RMS 37.65
signal [adc counts]

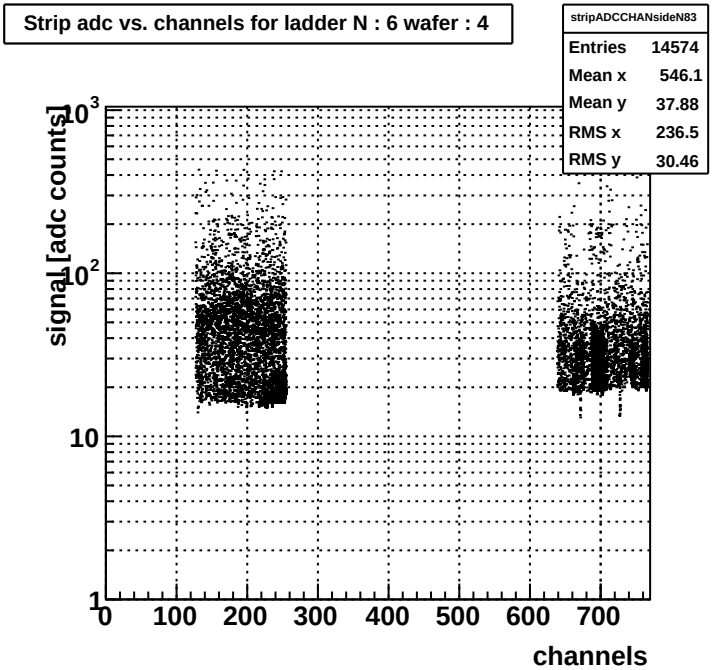

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 4382
Mean x 454.5
Mean y 54.89
RMS x 37.71
RMS y 51.77
signal [adc counts]
channels

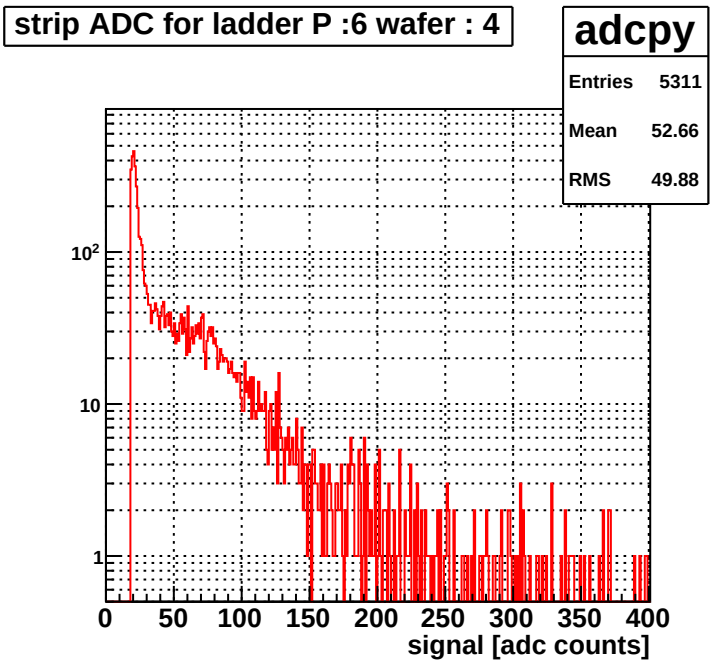

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 23869
Mean x 428.9
Mean y 40.3
RMS x 205.6
RMS y 35.25
signal [adc counts]
channels

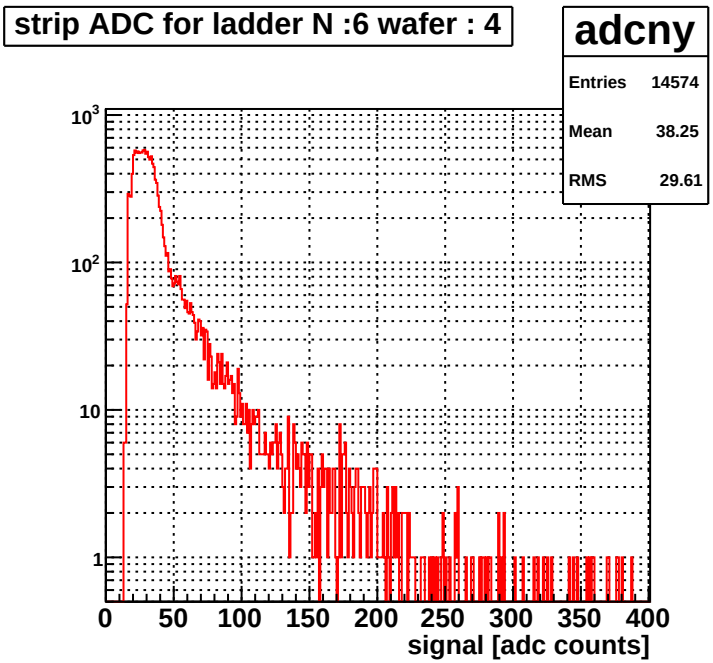

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 4382
Mean 54.33
RMS 47.29
signal [adc counts]

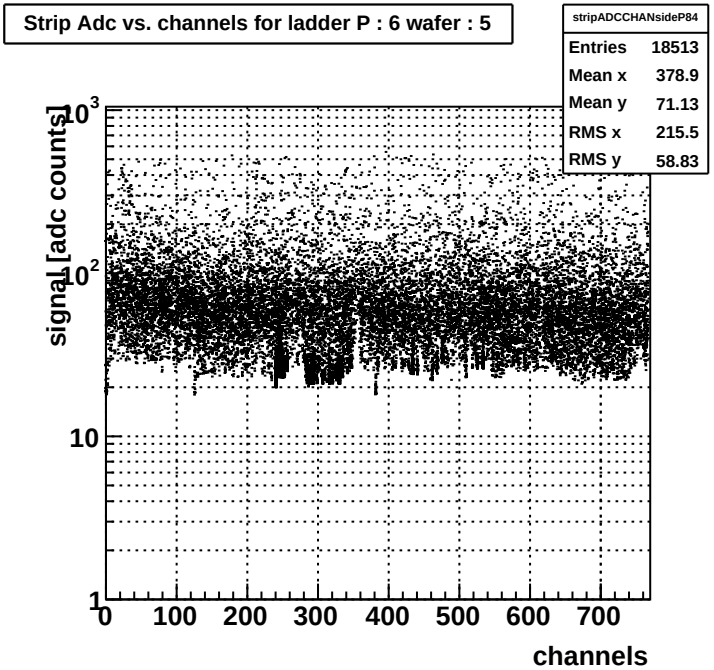

strip ADC for ladder N :6 wafer : 3
adcny
Entries 23869
Mean 40.58
RMS 34.04
signal [adc counts]

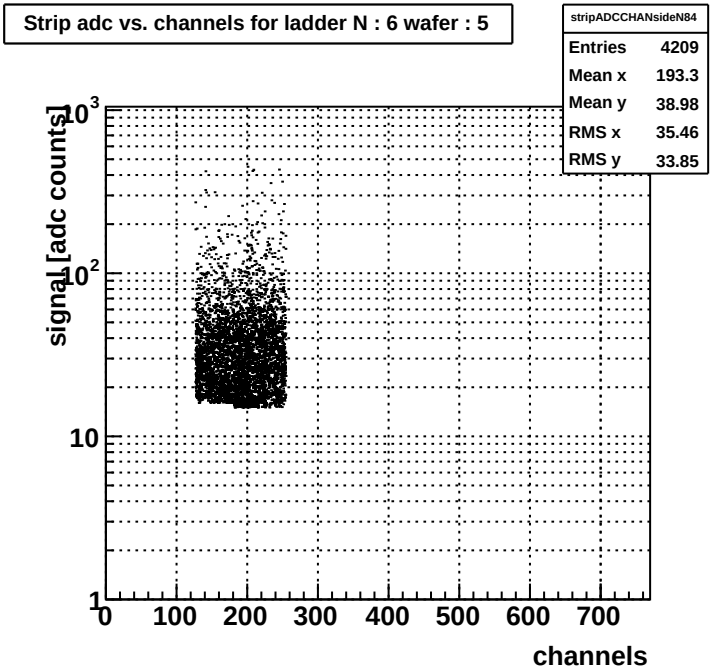

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 5311
Mean x 444.4
Mean y 53.39
RMS x 35.07
RMS y 54.32
signal [adc counts]
channels

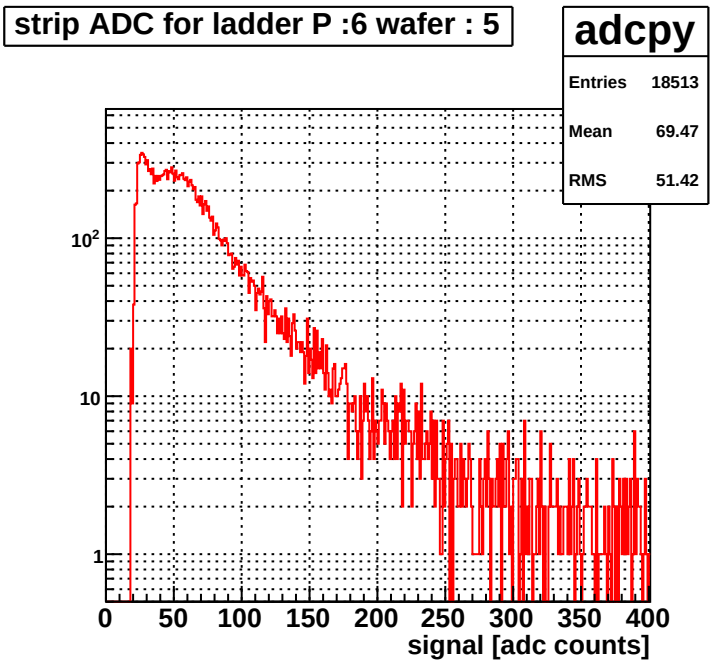

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 14574
Mean x 546.1
Mean y 37.88
RMS x 236.5
RMS y 30.46
signal [adc counts]
channels

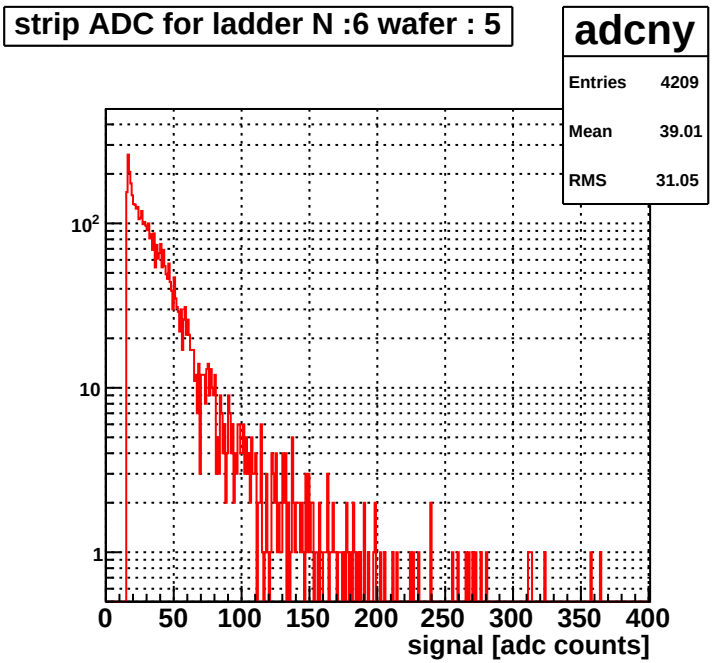

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 5311
Mean 52.66
RMS 49.88
signal [adc counts]

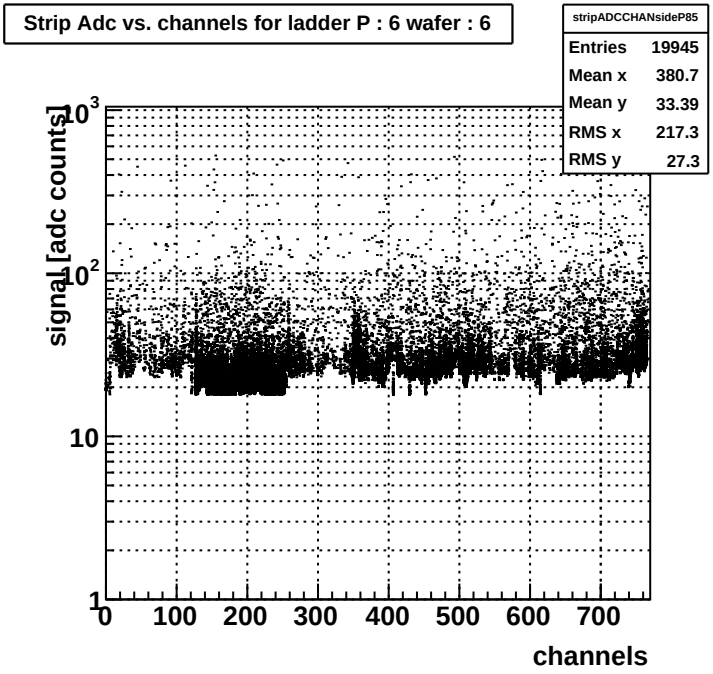

strip ADC for ladder N :6 wafer : 4
adcny
Entries 14574
Mean 38.25
RMS 29.61
signal [adc counts]

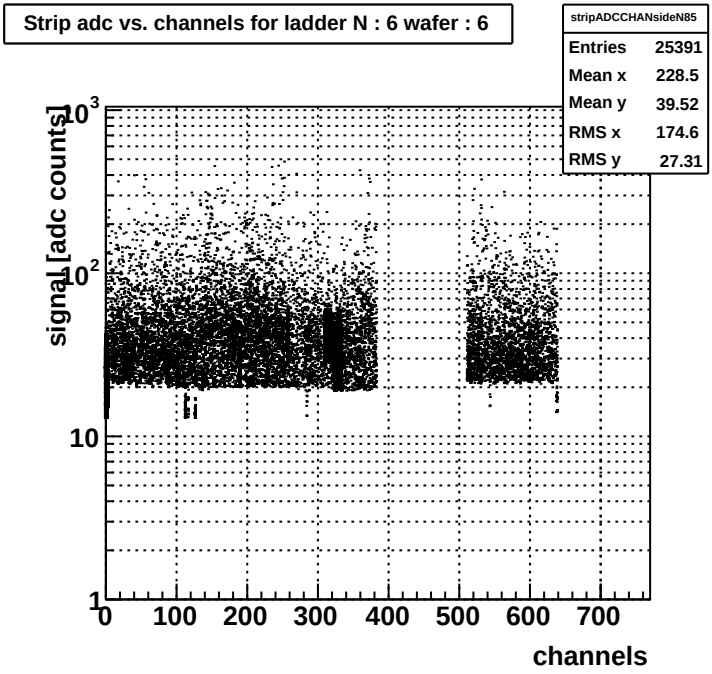

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 18513
Mean x 378.9
Mean y 71.13
RMS x 215.5
RMS y 58.83
signal [adc counts]
channels

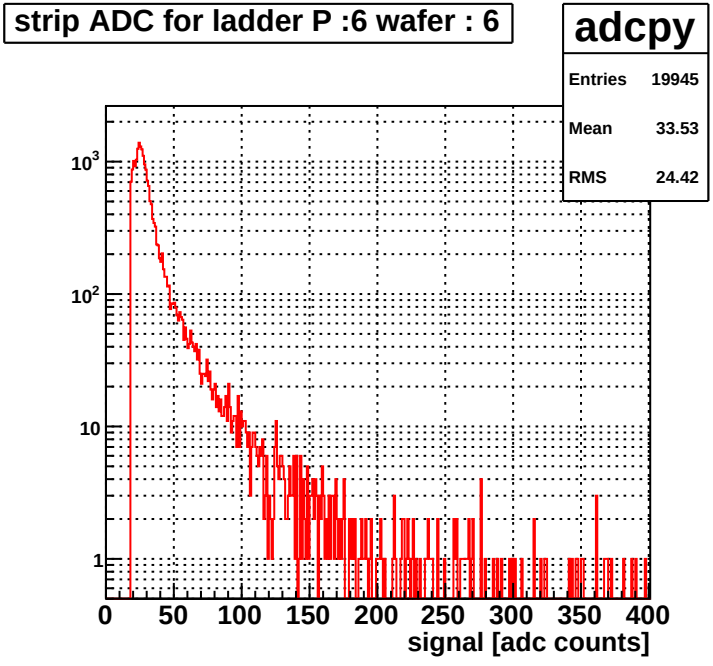

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 4209
Mean x 193.3
Mean y 38.98
RMS x 35.46
RMS y 33.85
signal [adc counts]
channels

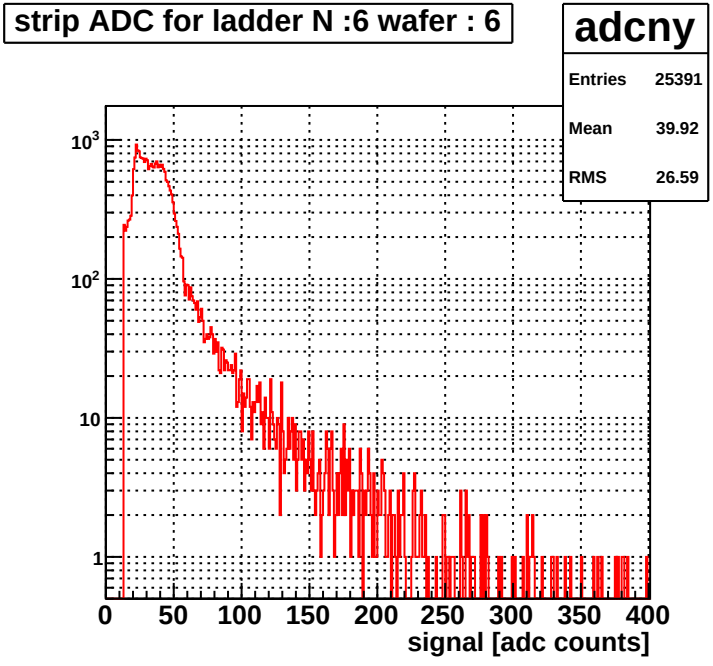

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 18513
Mean 69.47
RMS 51.42
signal [adc counts]

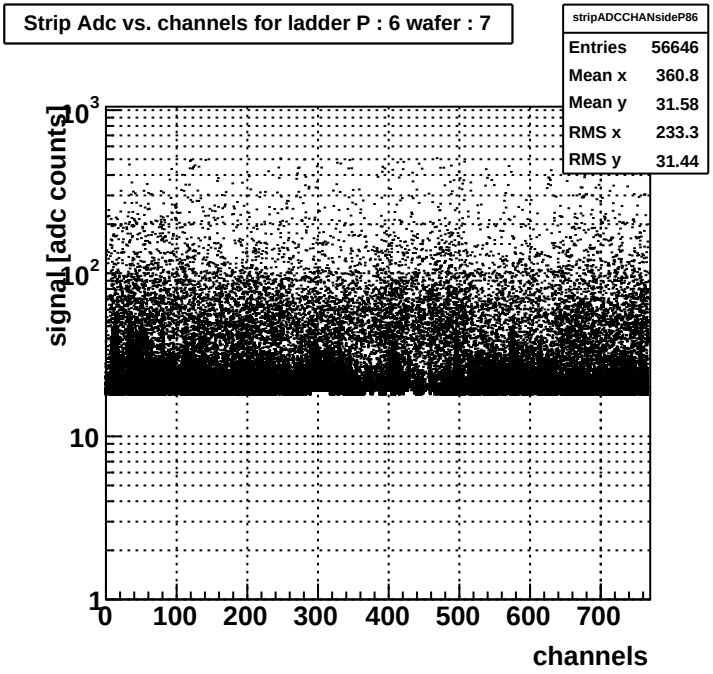

strip ADC for ladder N :6 wafer : 5
adcny
Entries 4209
Mean 39.01
RMS 31.05
signal [adc counts]

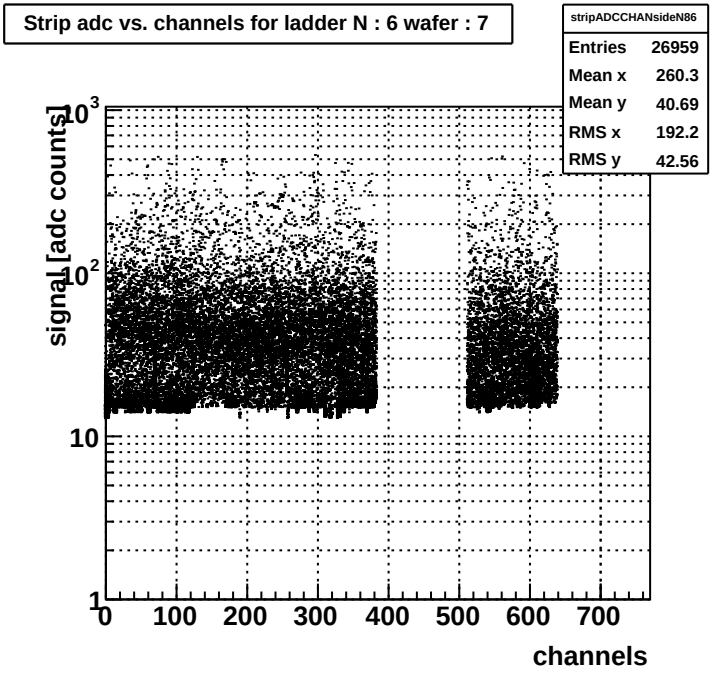

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 19945
Mean x 380.7
Mean y 33.39
RMS x 217.3
RMS y 27.3
signal [adc counts]
channels

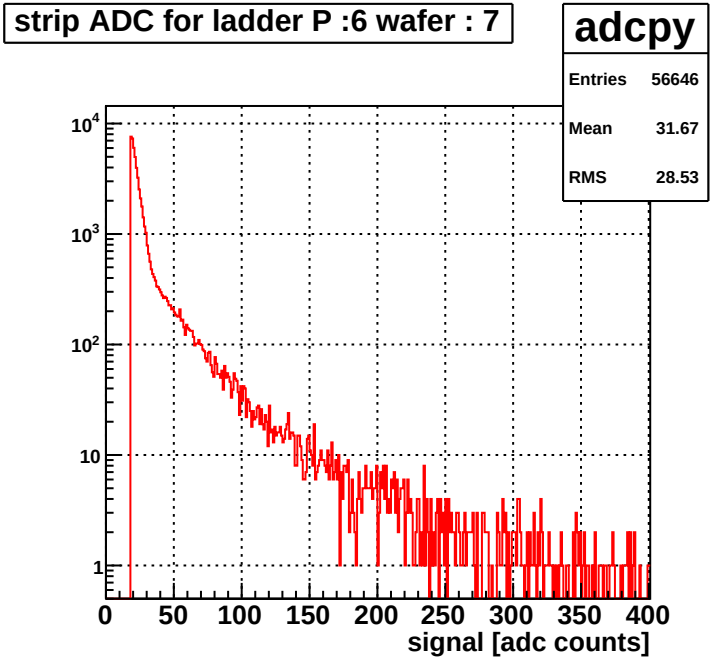

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 25391
Mean x 228.5
Mean y 39.52
RMS x 174.6
RMS y 27.31
signal [adc counts]
channels

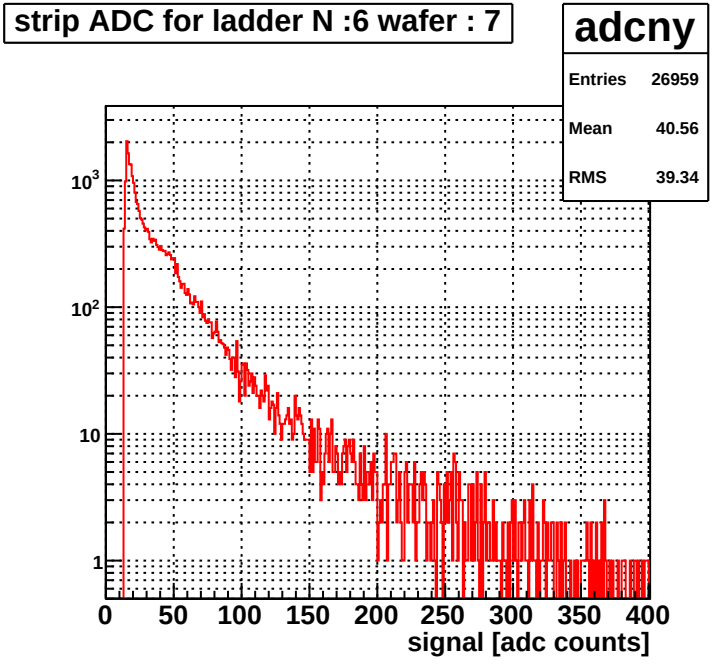

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 19945
Mean 33.53
RMS 24.42
signal [adc counts]

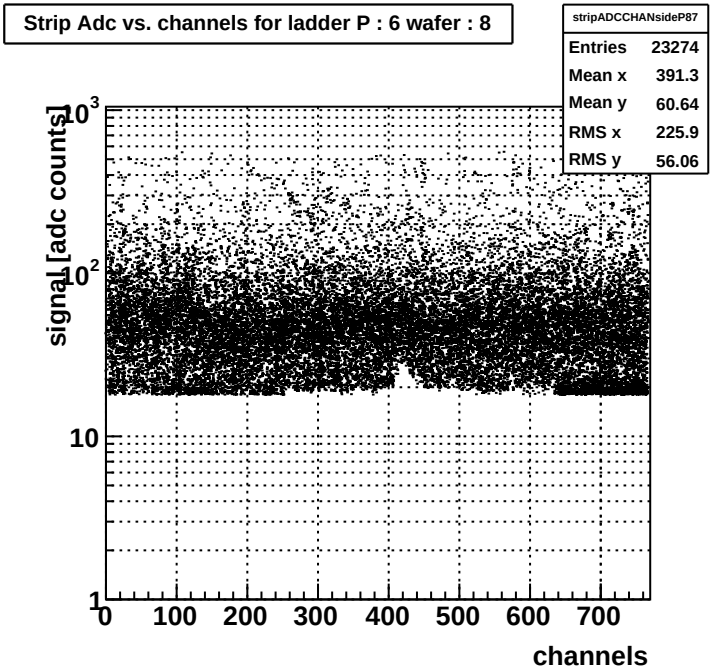

strip ADC for ladder N :6 wafer : 6
adcny
Entries 25391
Mean 39.92
RMS 26.59
signal [adc counts]

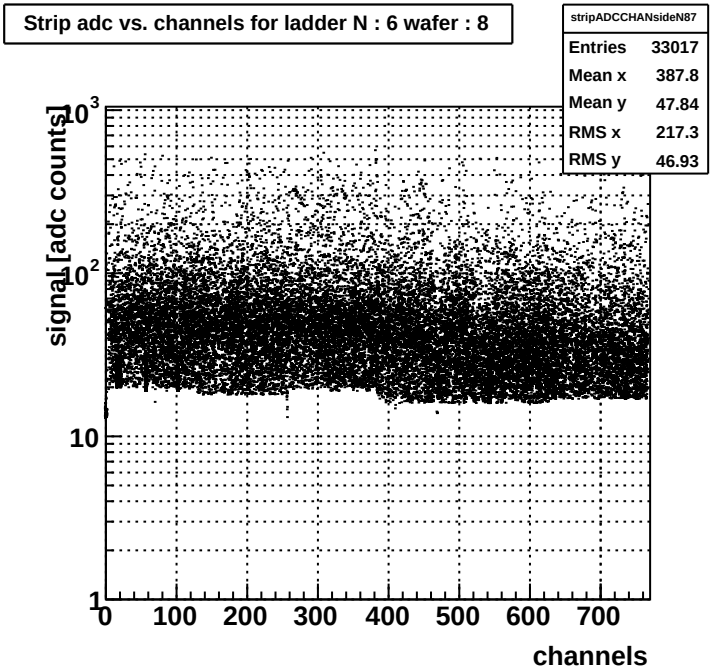

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 56646
Mean x 360.8
Mean y 31.58
RMS x 233.3
RMS y 31.44
signal [adc counts]
channels

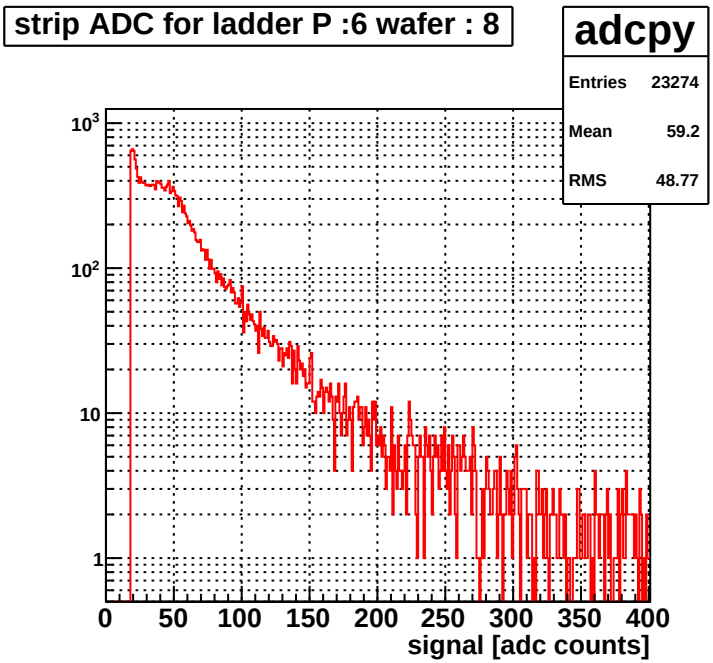

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 26959
Mean x 260.3
Mean y 40.69
RMS x 192.2
RMS y 42.56
signal [adc counts]
channels

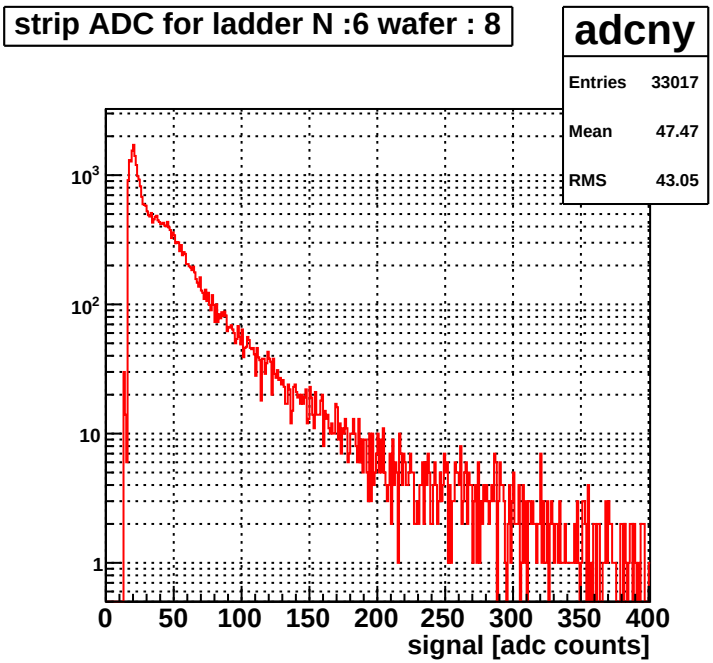

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 56646
Mean 31.67
RMS 28.53
signal [adc counts]

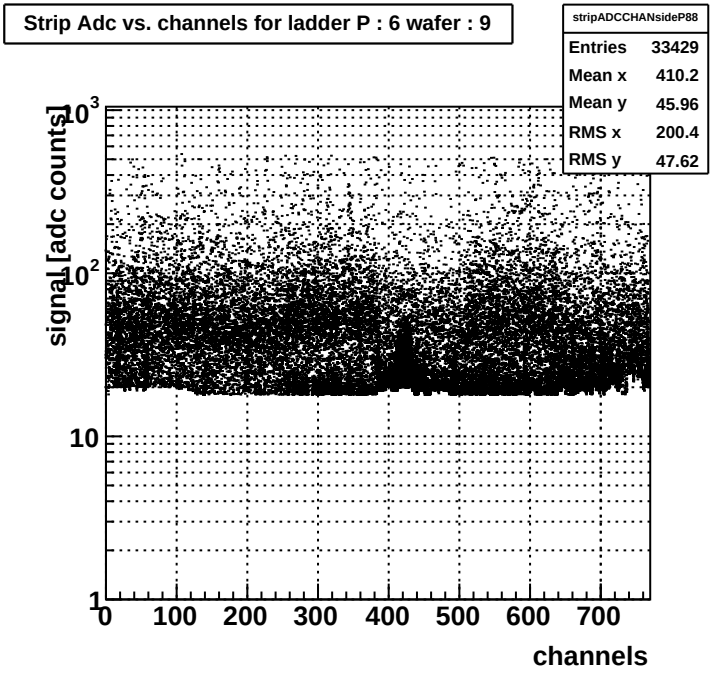

strip ADC for ladder N :6 wafer : 7
adcny
Entries 26959
Mean 40.56
RMS 39.34
signal [adc counts]

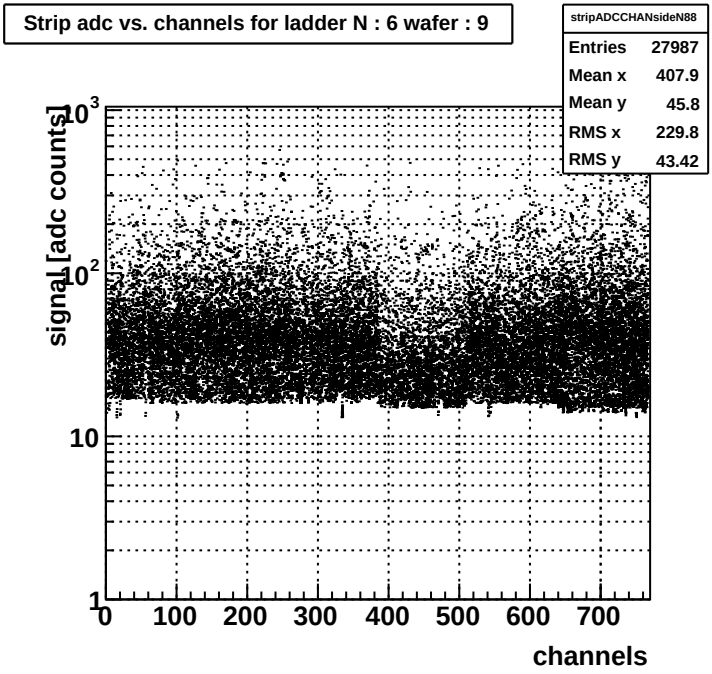

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 23274
Mean x 391.3
Mean y 60.64
RMS x 225.9
RMS y 56.06
signal [adc counts]
channels

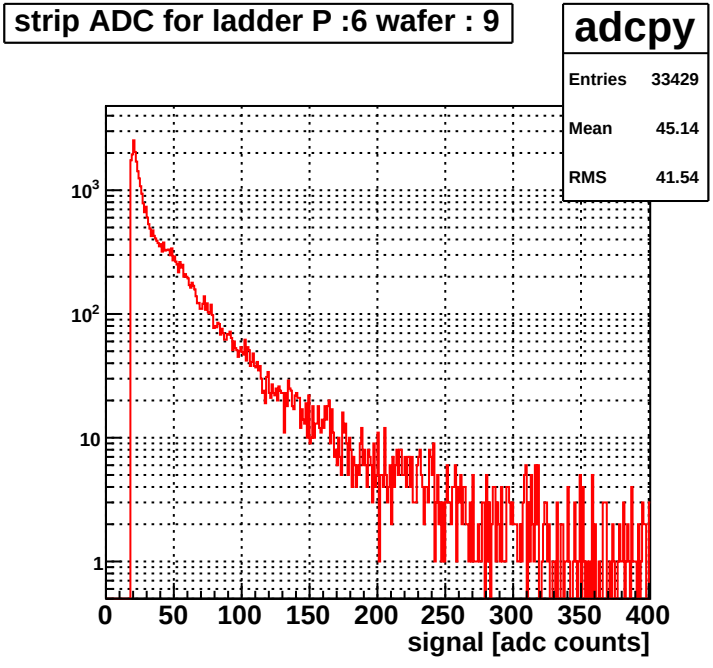

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 33017
Mean x 387.8
Mean y 47.84
RMS x 217.3
RMS y 46.93
signal [adc counts]
channels

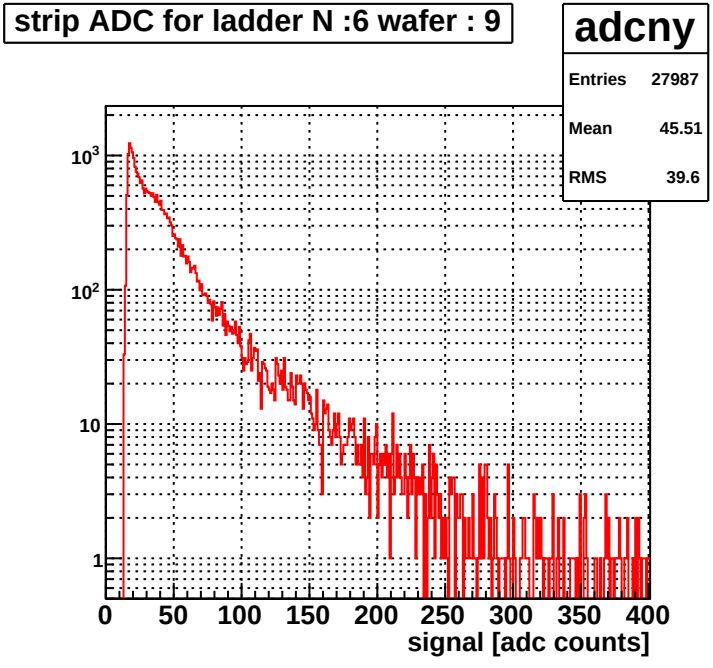

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 23274
Mean 59.2
RMS 48.77
signal [adc counts]

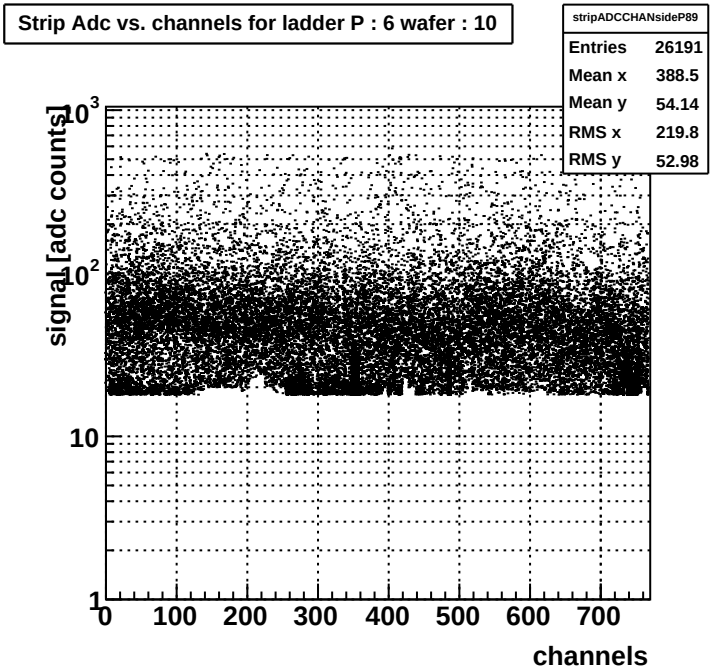

strip ADC for ladder N :6 wafer : 8
adcny
Entries 33017
Mean 47.47
RMS 43.05
signal [adc counts]

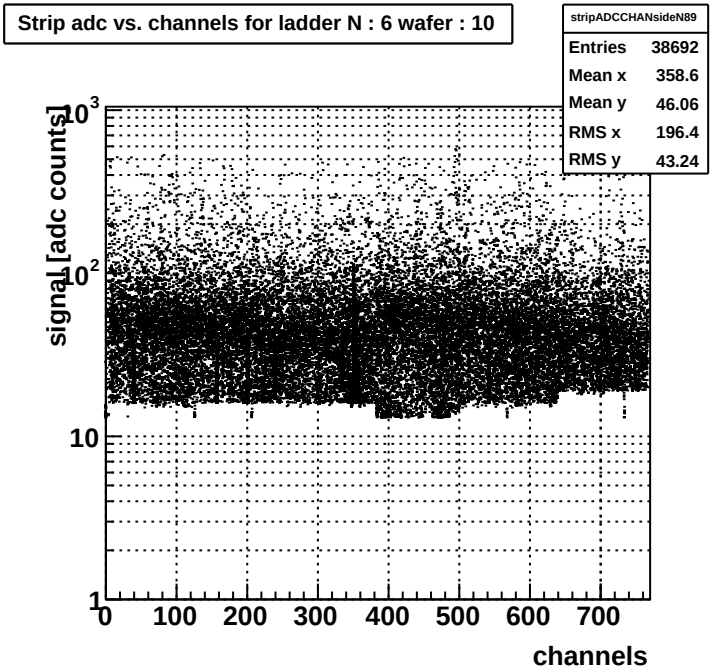

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 33429
Mean x 410.2
Mean y 45.96
RMS x 200.4
RMS y 47.62
signal [adc counts]
channels

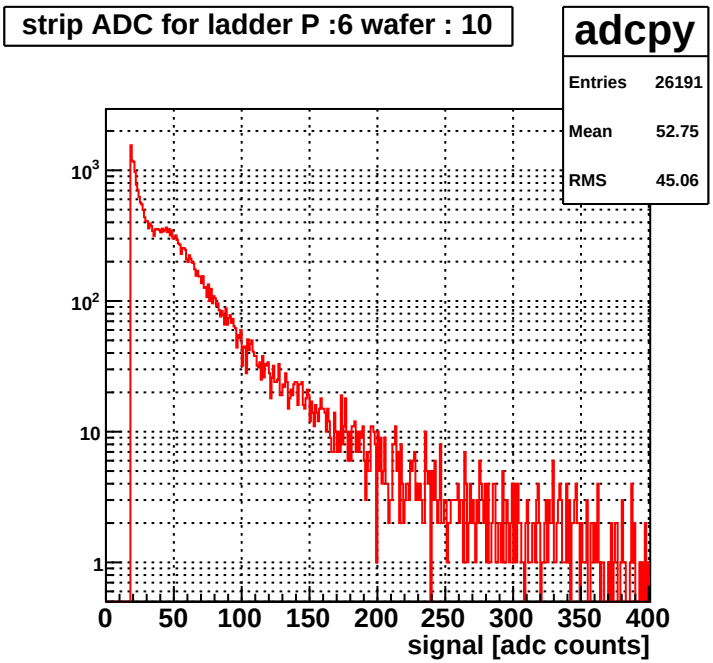

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 27987
Mean x 407.9
Mean y 45.8
RMS x 229.8
RMS y 43.42
signal [adc counts]
channels

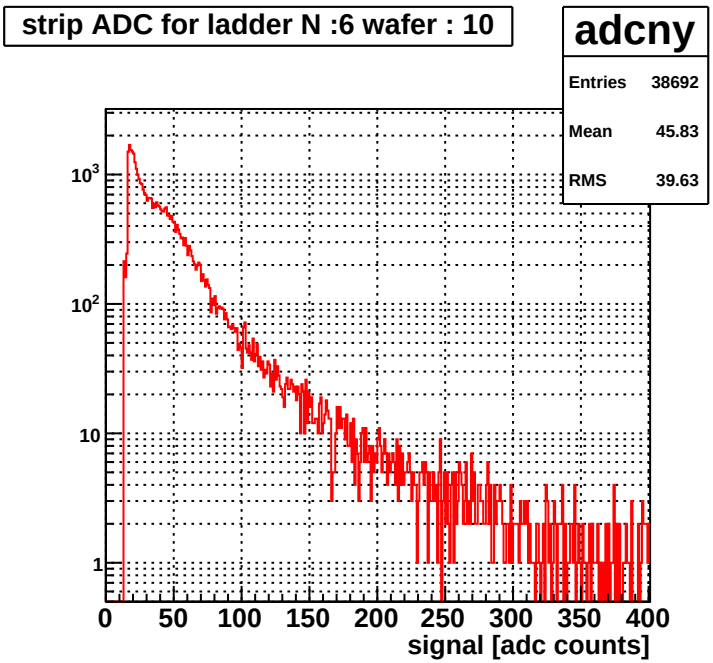

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 33429
Mean 45.14
RMS 41.54
signal [adc counts]

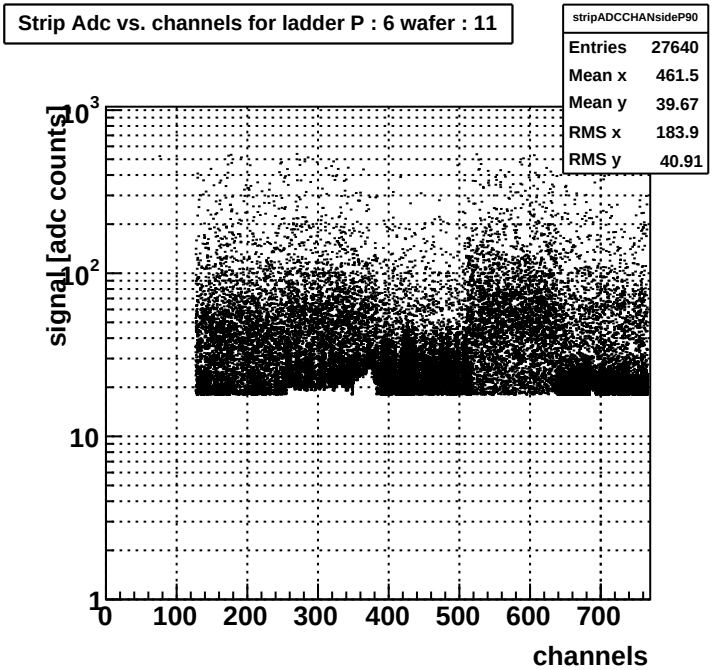

strip ADC for ladder N :6 wafer : 9
adcny
Entries 27987
Mean 45.51
RMS 39.6
signal [adc counts]

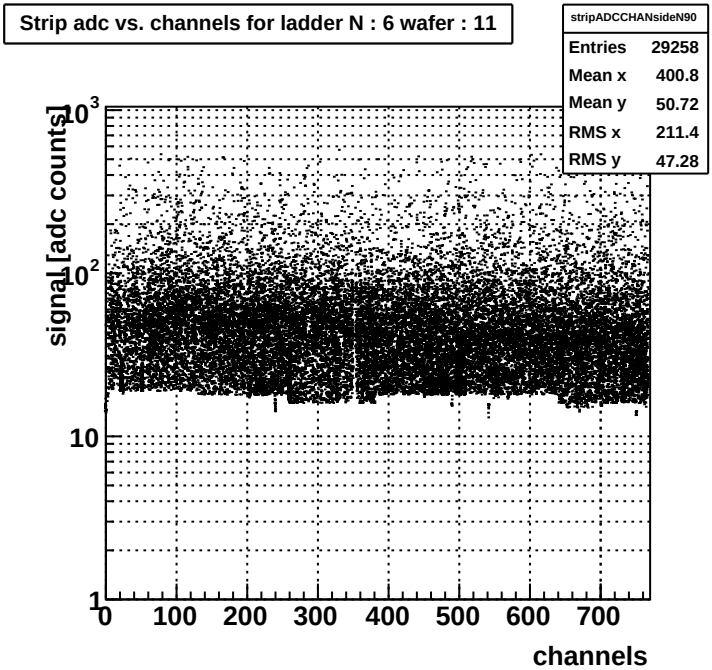

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 26191
Mean x 388.5
Mean y 54.14
RMS x 219.8
RMS y 52.98
signal [adc counts]
channels

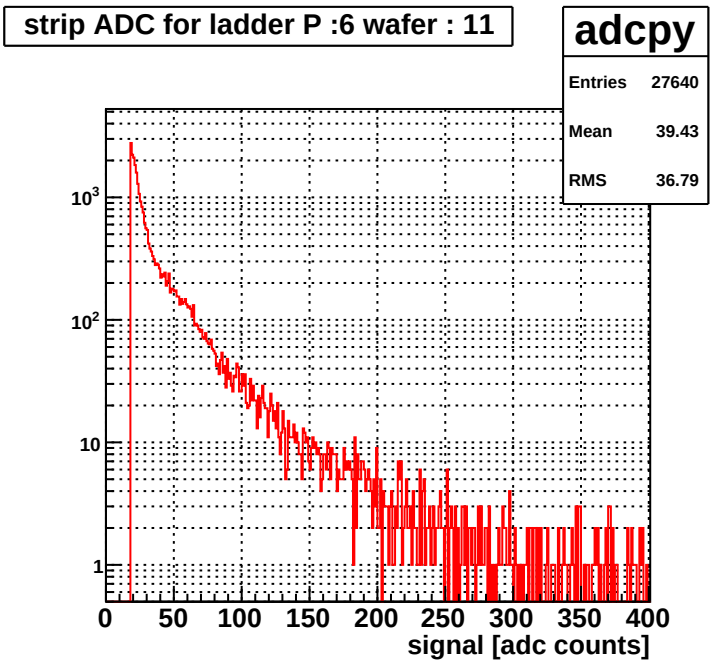

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 38692
Mean x 358.6
Mean y 46.06
RMS x 196.4
RMS y 43.24
signal [adc counts]
channels

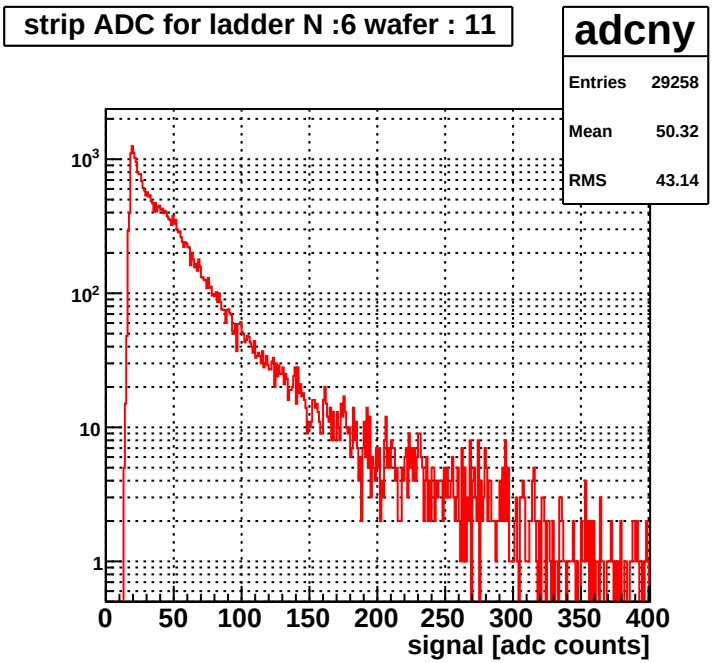

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 26191
Mean 52.75
RMS 45.06
signal [adc counts]

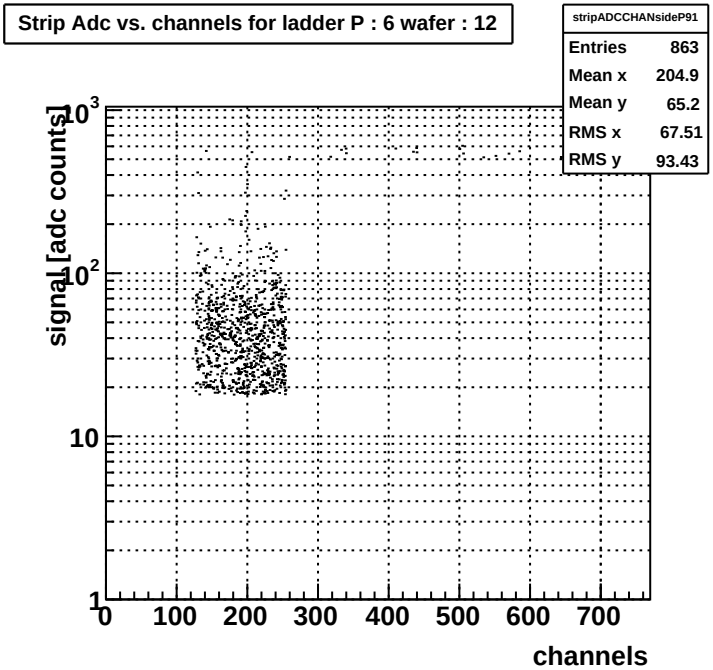

strip ADC for ladder N :6 wafer : 10
adcny
Entries 38692
Mean 45.83
RMS 39.63
signal [adc counts]

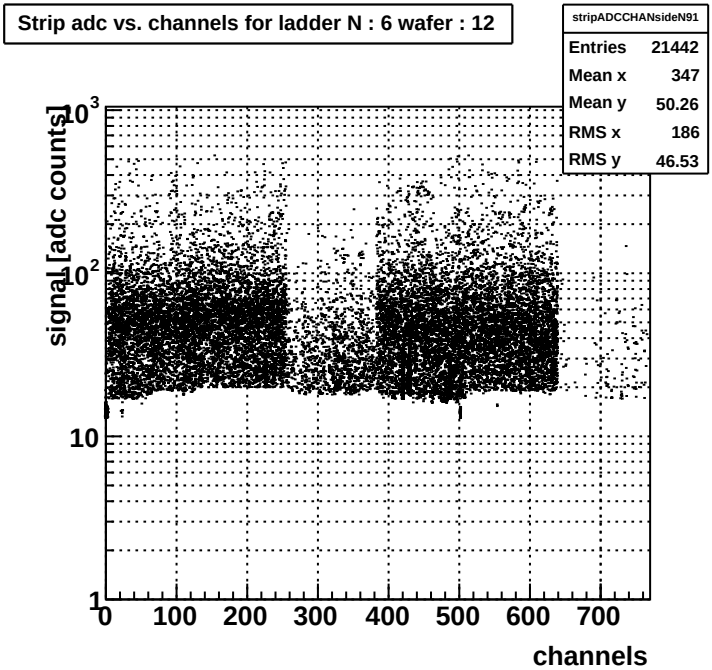

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 27640
Mean x 461.5
Mean y 39.67
RMS x 183.9
RMS y 40.91
signal [adc counts]
channels

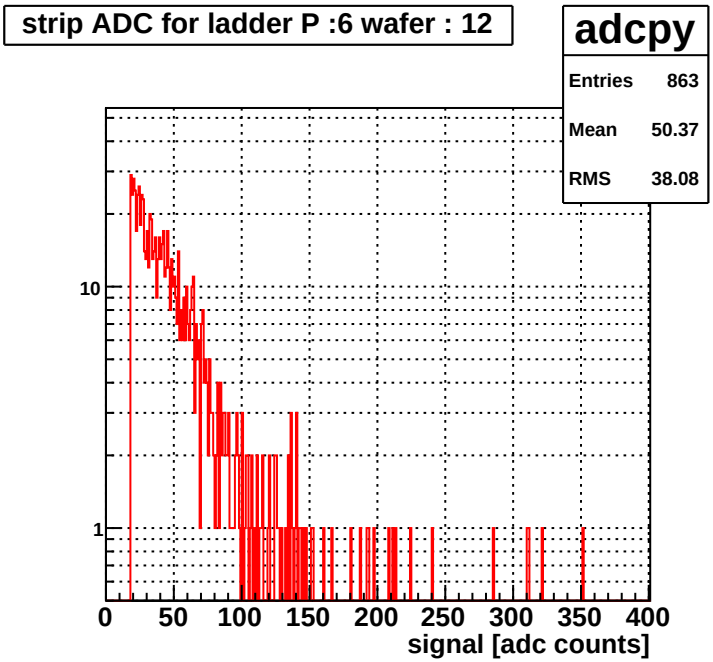

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 29258
Mean x 400.8
Mean y 50.72
RMS x 211.4
RMS y 47.28
signal [adc counts]
channels

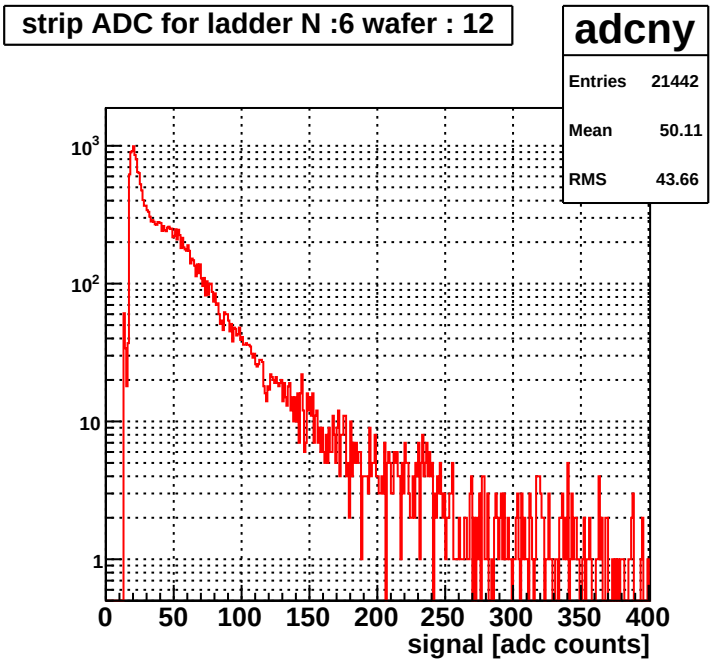

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 27640
Mean 39.43
RMS 36.79
signal [adc counts]

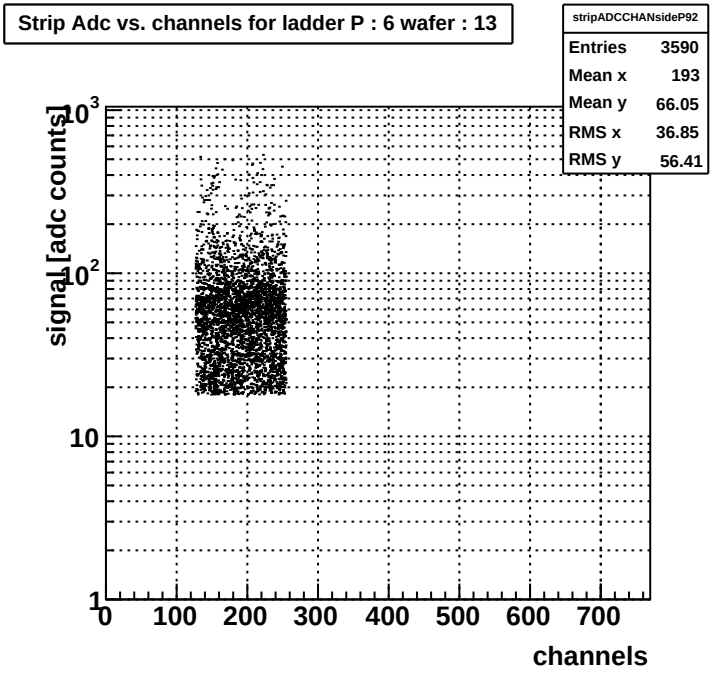

strip ADC for ladder N :6 wafer : 11
adcny
Entries 29258
Mean 50.32
RMS 43.14
signal [adc counts]

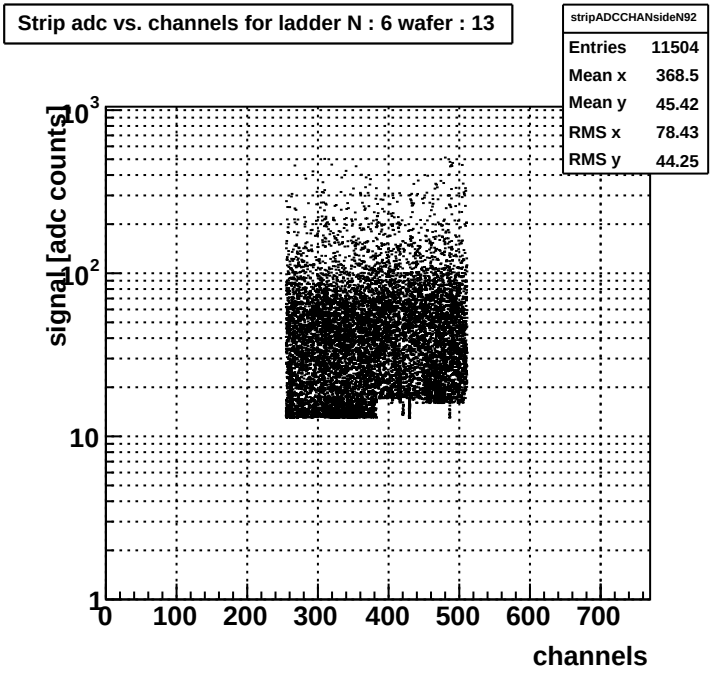

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 863
Mean x 204.9
Mean y 65.2
RMS x 67.51
RMS y 93.43
signal [adc counts]
channels

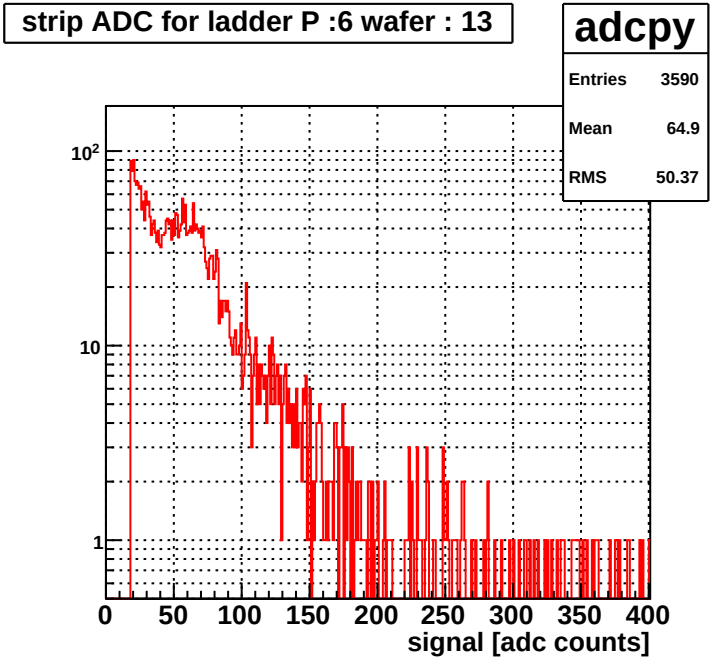

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 21442
Mean x 347
Mean y 50.26
RMS x 186
RMS y 46.53
signal [adc counts]
channels

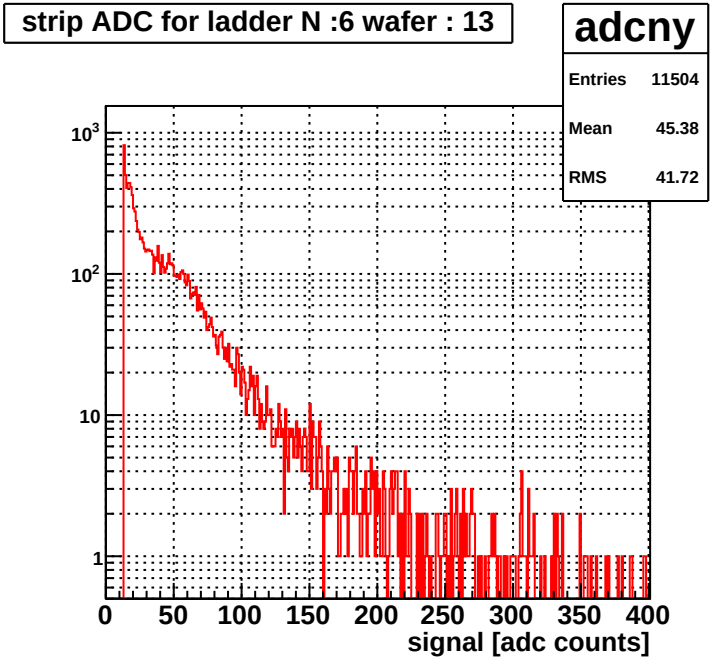

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 863
Mean 50.37
RMS 38.08
signal [adc counts]

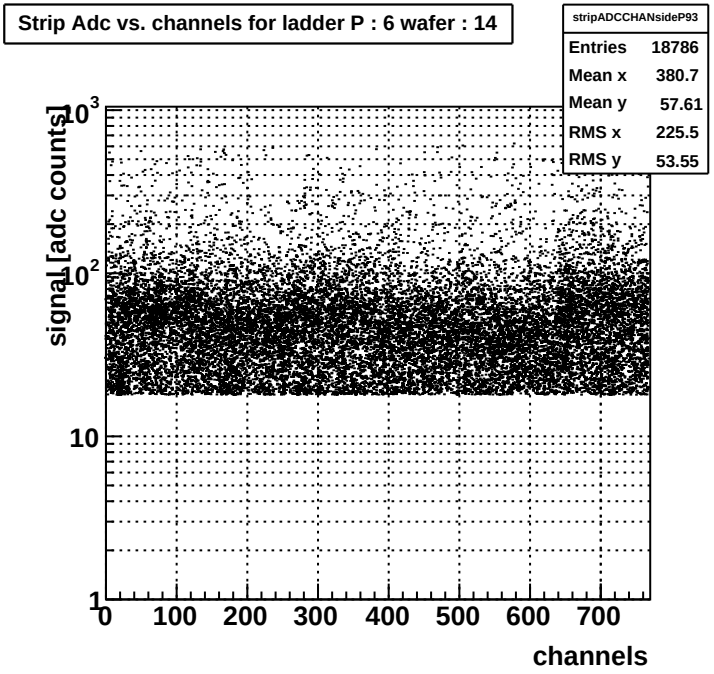

strip ADC for ladder N :6 wafer : 12
adcny
Entries 21442
Mean 50.11
RMS 43.66
signal [adc counts]

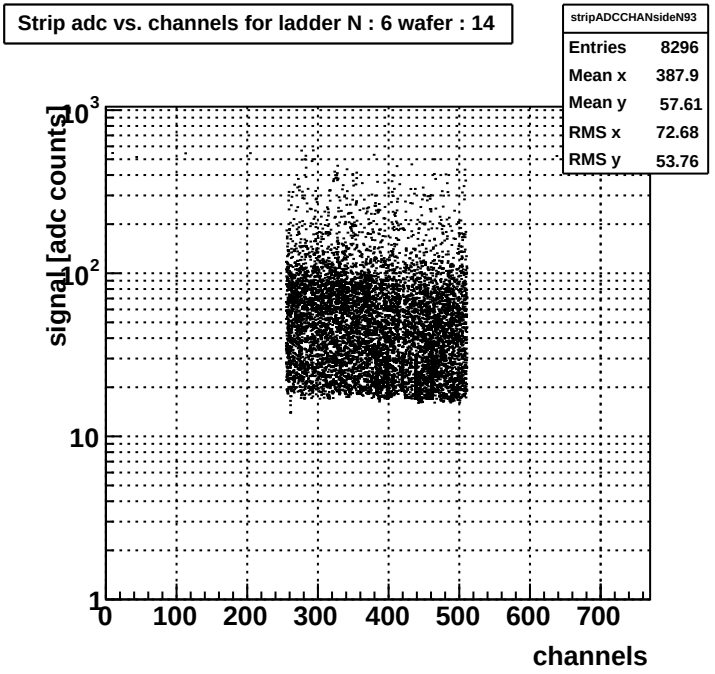

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 3590
Mean x 193
Mean y 66.05
RMS x 36.85
RMS y 56.41
signal [adc counts]
channels

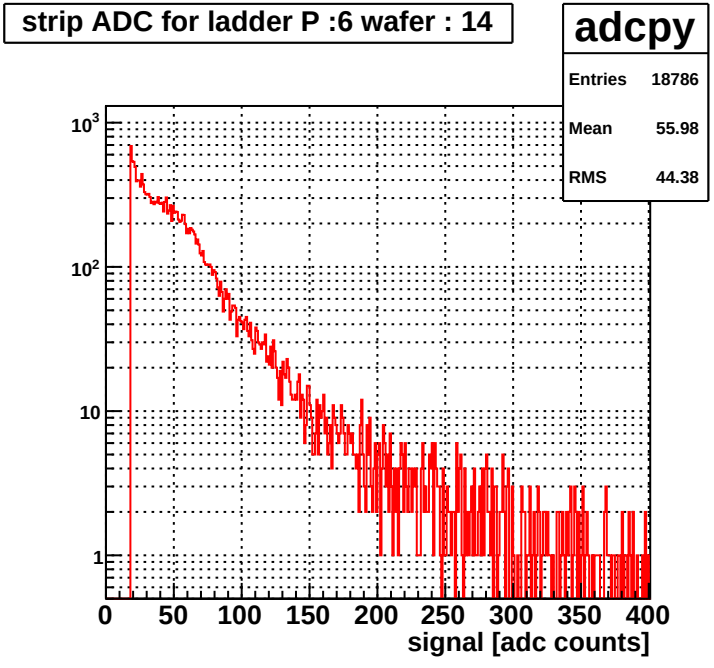

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 11504
Mean x 368.5
Mean y 45.42
RMS x 78.43
RMS y 44.25
signal [adc counts]
channels

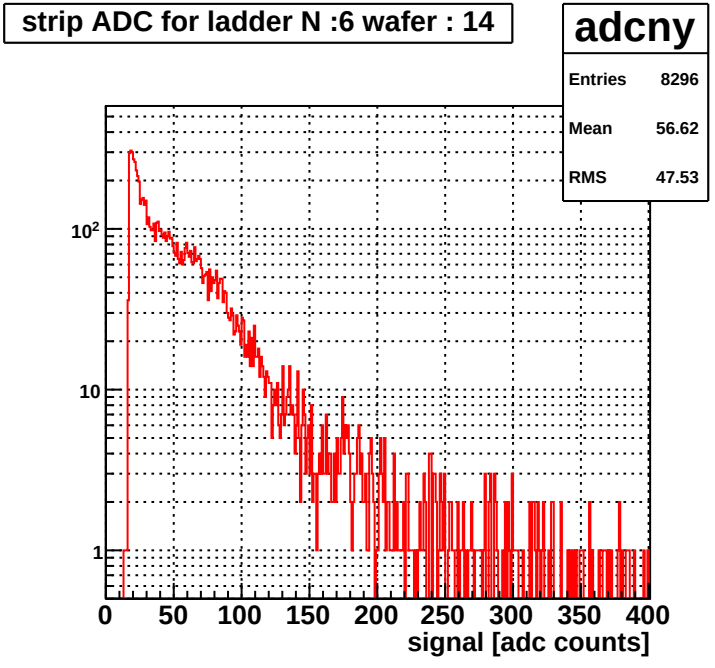

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 3590
Mean 64.9
RMS 50.37
signal [adc counts]

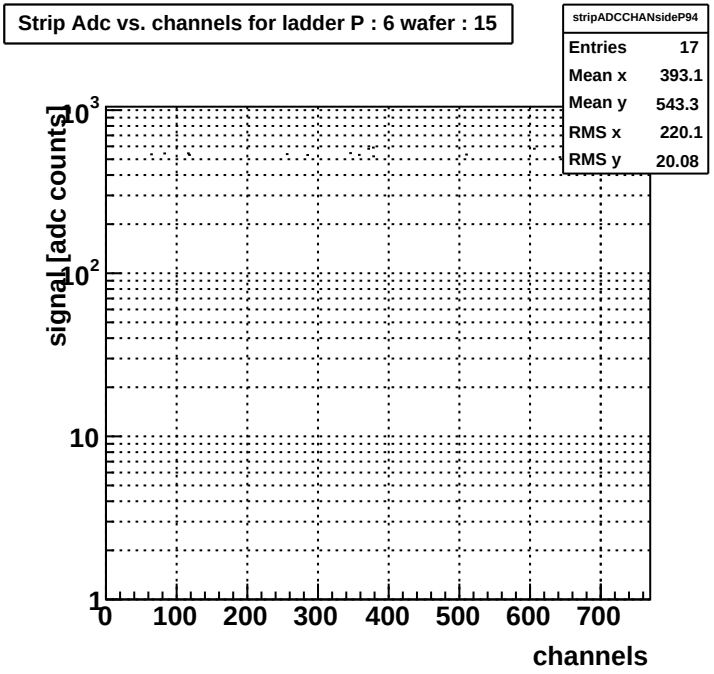

strip ADC for ladder N :6 wafer : 13
adcny
Entries 11504
Mean 45.38
RMS 41.72
signal [adc counts]

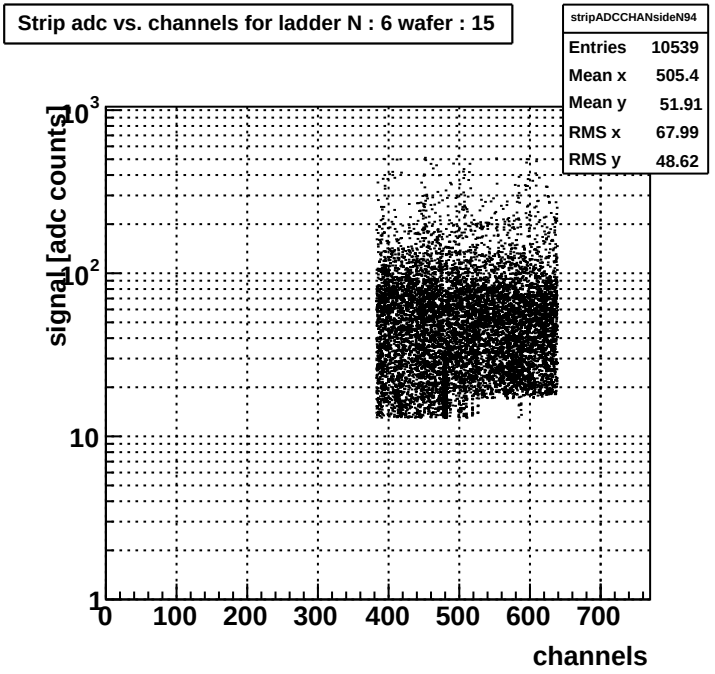

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 18786
Mean x 380.7
Mean y 57.61
RMS x 225.5
RMS y 53.55
signal [adc counts]
channels

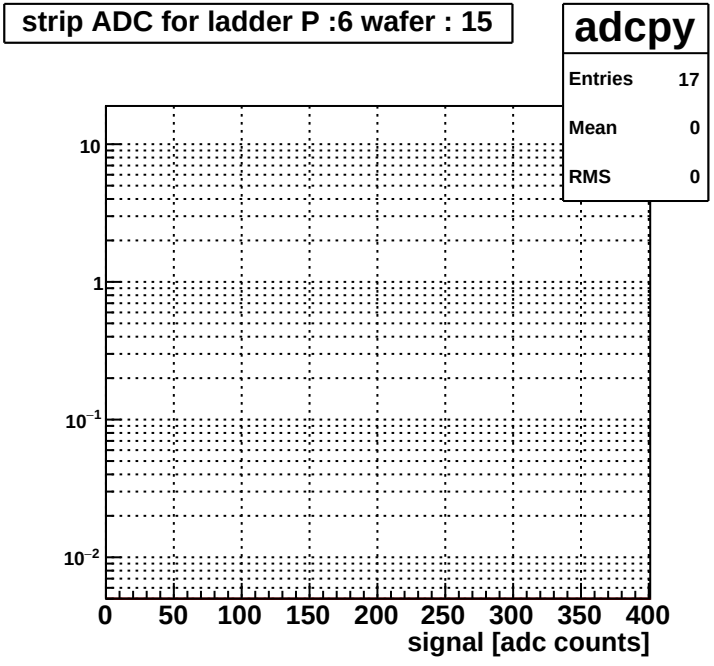

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 8296
Mean x 387.9
Mean y 57.61
RMS x 72.68
RMS y 53.76
signal [adc counts]
channels

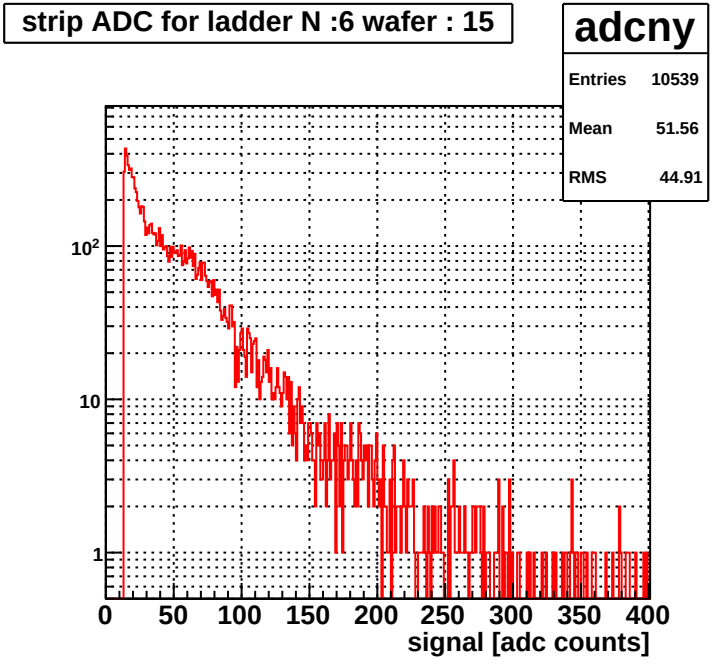

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 18786
Mean 55.98
RMS 44.38
signal [adc counts]

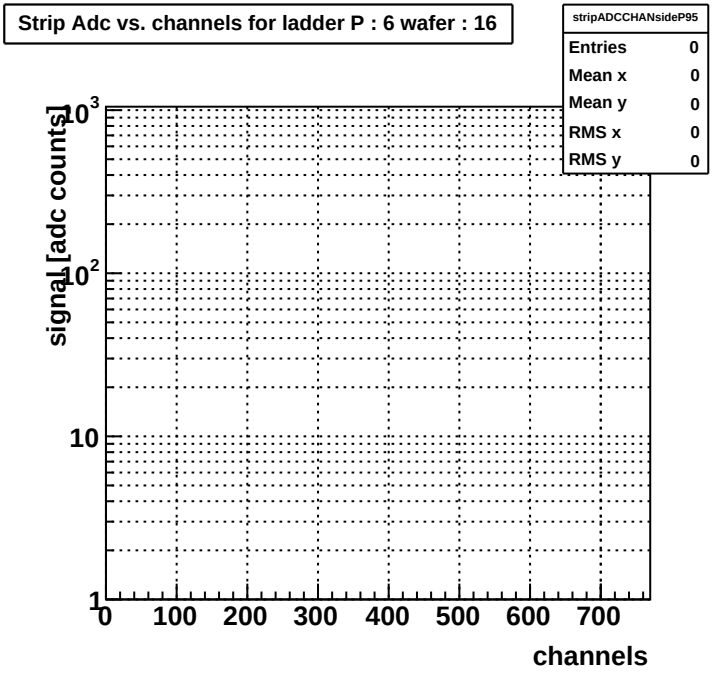

strip ADC for ladder N :6 wafer : 14
adcny
Entries 8296
Mean 56.62
RMS 47.53
signal [adc counts]

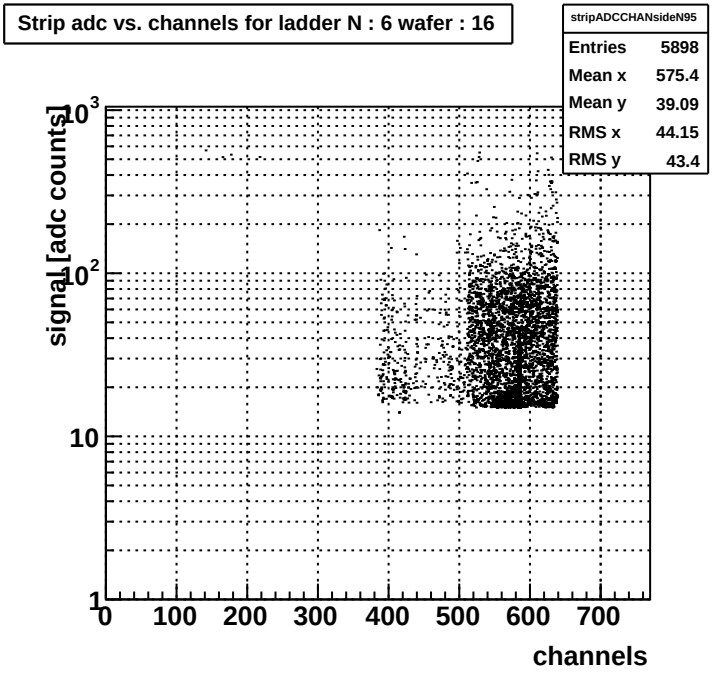

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 17
Mean x 393.1
Mean y 543.3
RMS x 220.1
RMS y 20.08
signal [adc counts]
channels

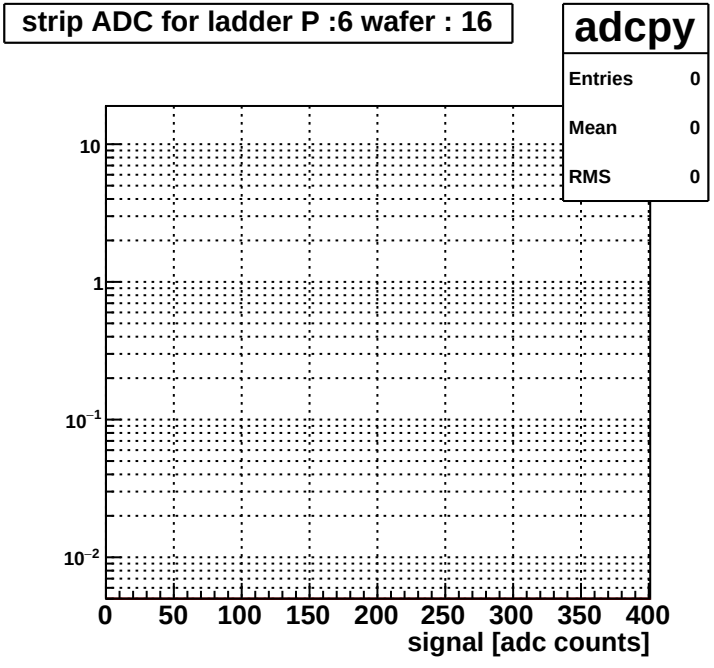

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 10539
Mean x 505.4
Mean y 51.91
RMS x 67.99
RMS y 48.62
signal [adc counts]
channels

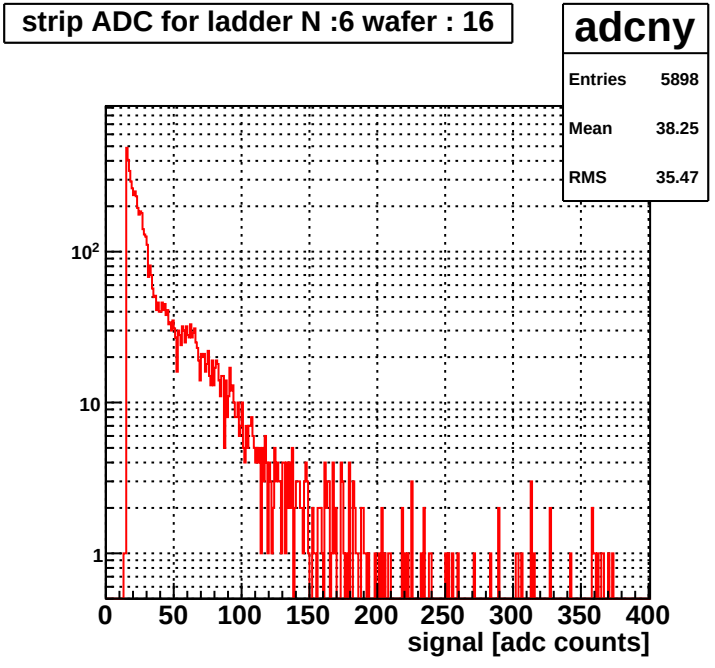

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 17
Mean 0
RMS 0
signal [adc counts]

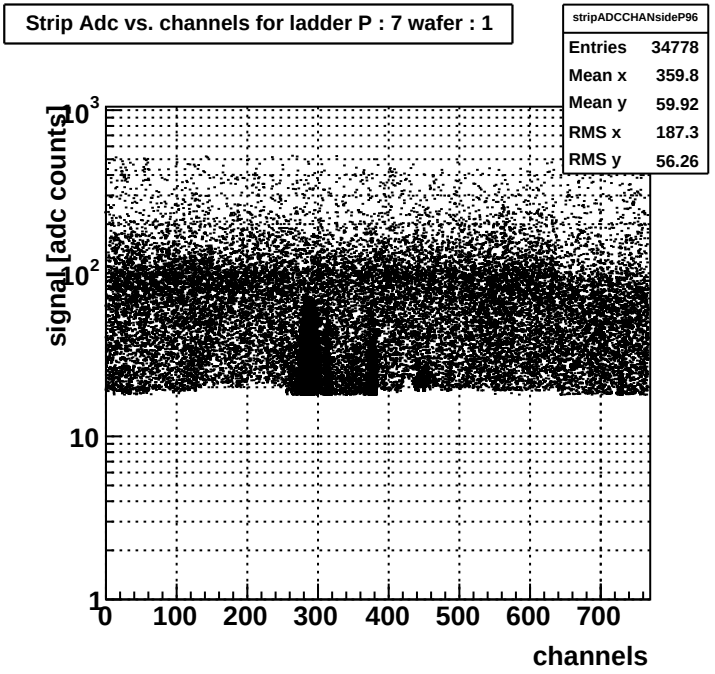

strip ADC for ladder N :6 wafer : 15
adcny
Entries 10539
Mean 51.56
RMS 44.91
signal [adc counts]

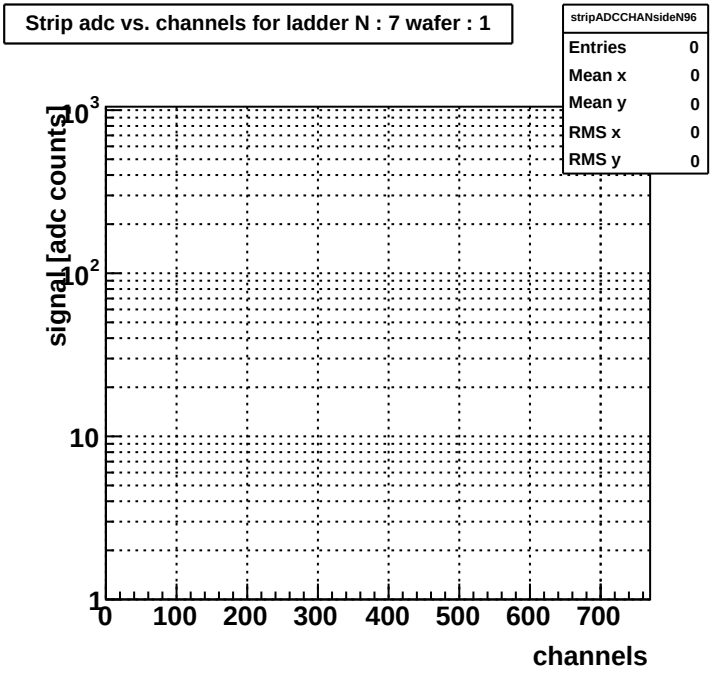

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

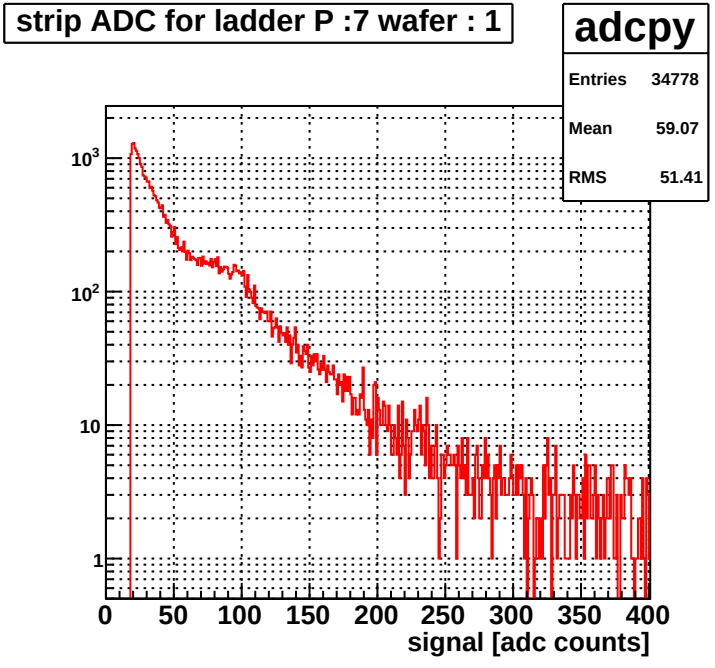

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 5898
Mean x 575.4
Mean y 39.09
RMS x 44.15
RMS y 43.4
signal [adc counts]
channels

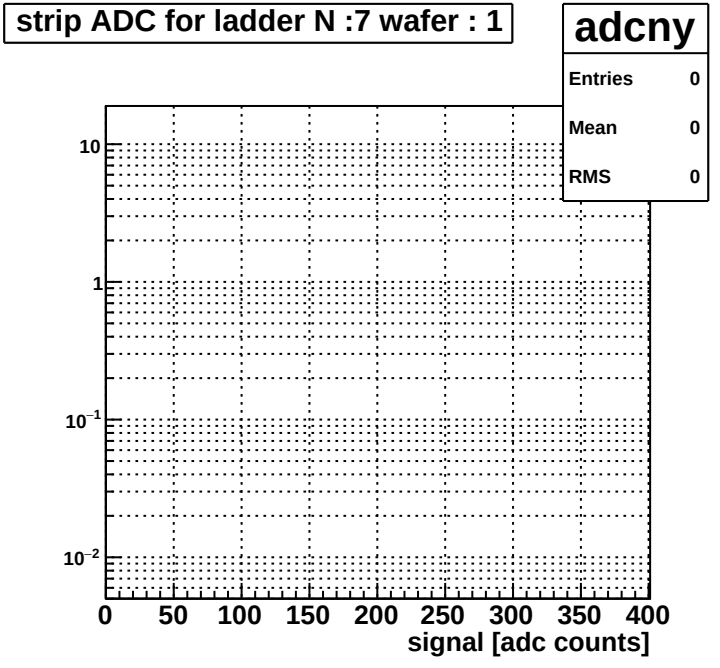

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

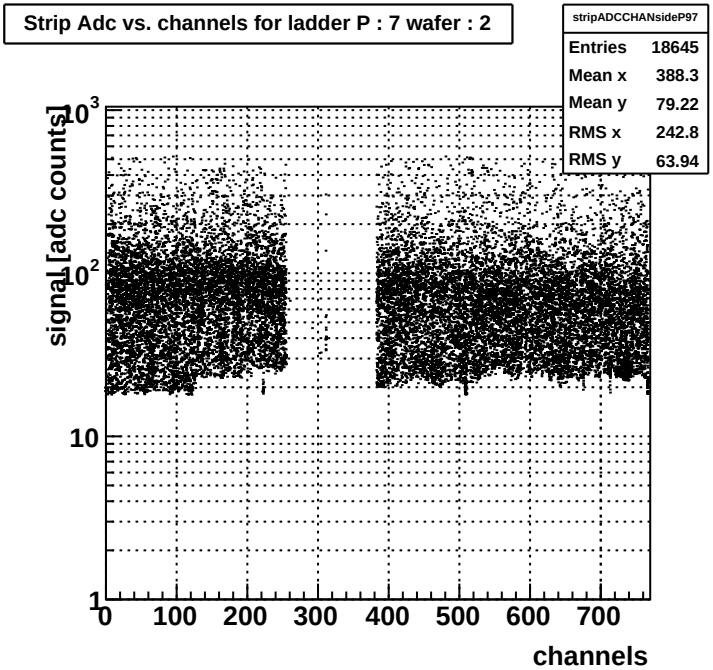

strip ADC for ladder N :6 wafer : 16
adcny
Entries 5898
Mean 38.25
RMS 35.47
signal [adc counts]

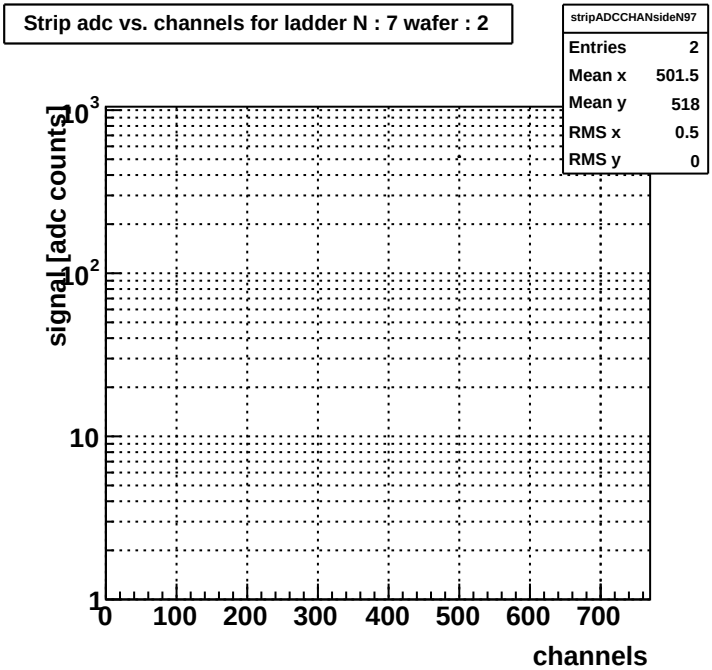

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 34778
Mean x 359.8
Mean y 59.92
RMS x 187.3
RMS y 56.26
signal [adc counts]
channels

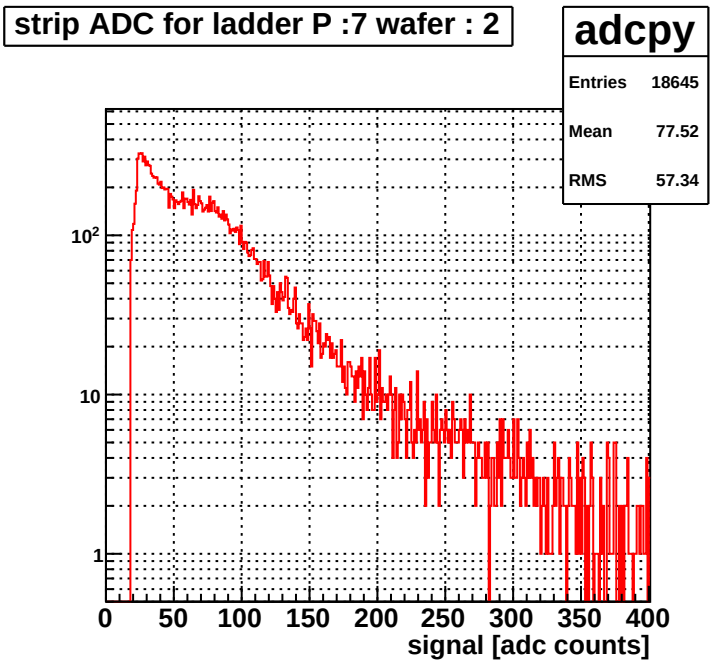

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

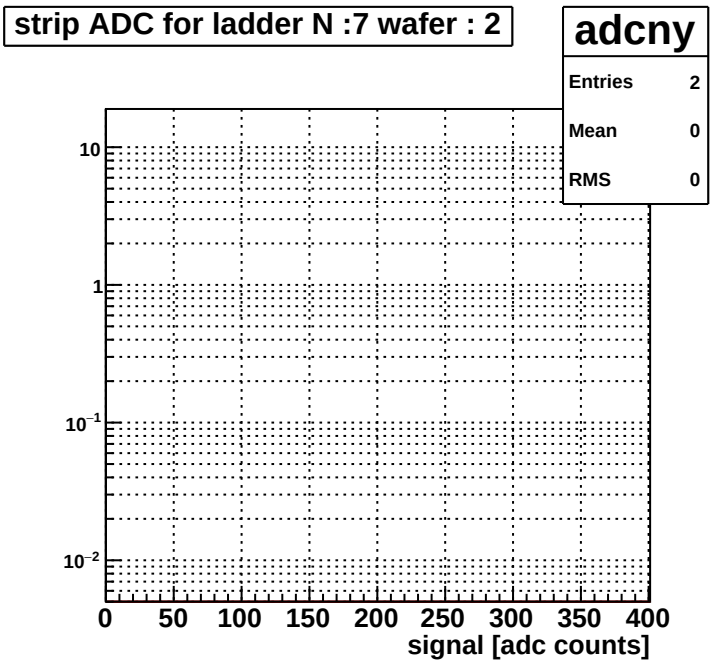

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 34778
Mean 59.07
RMS 51.41
signal [adc counts]

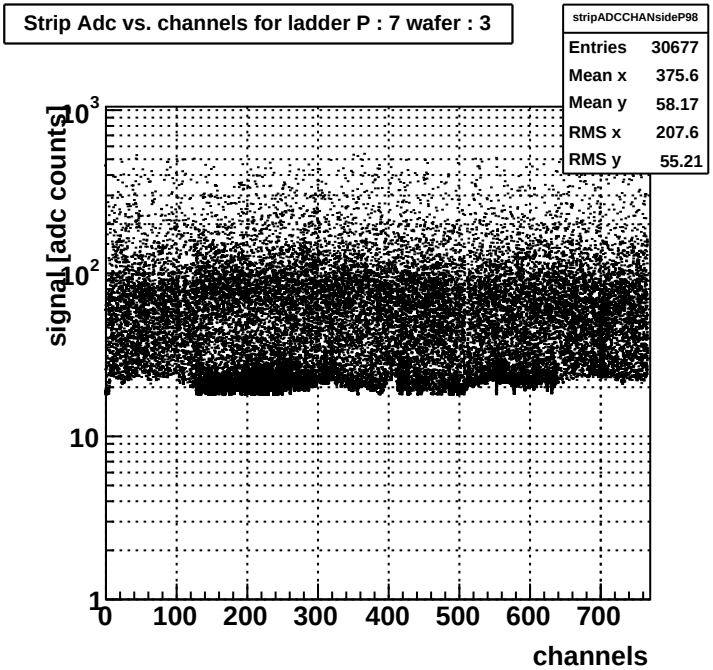

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

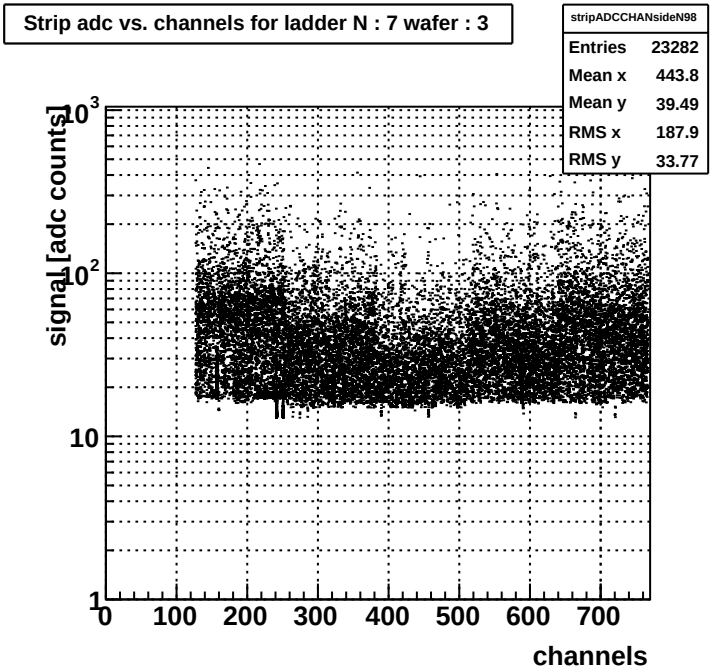

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 18645
Mean x 388.3
Mean y 79.22
RMS x 242.8
RMS y 63.94
signal [adc counts]
channels

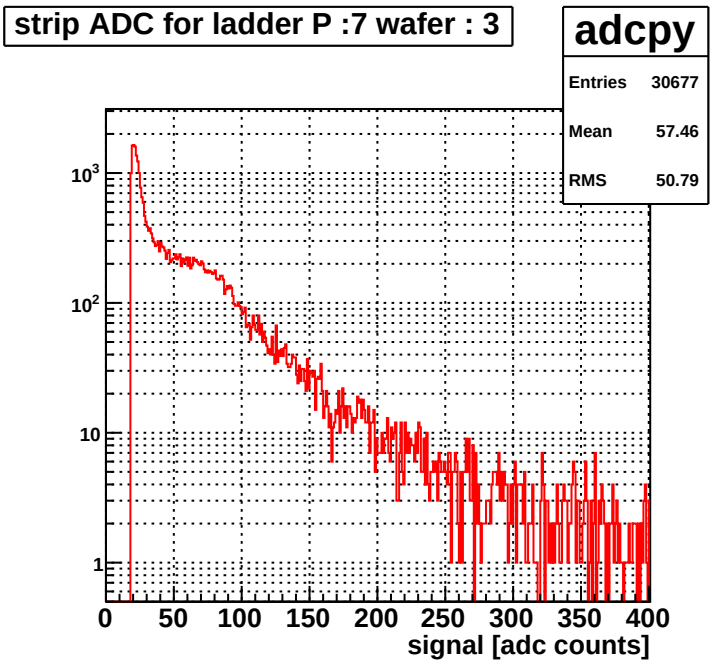

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 2
Mean x 501.5
Mean y 518
RMS x 0.5
RMS y 0
signal [adc counts]
channels

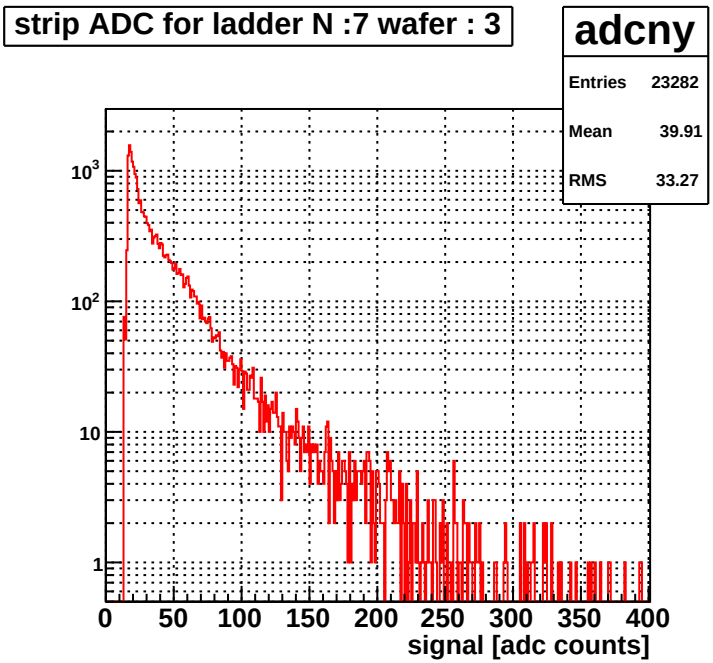

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 18645
Mean 77.52
RMS 57.34
signal [adc counts]

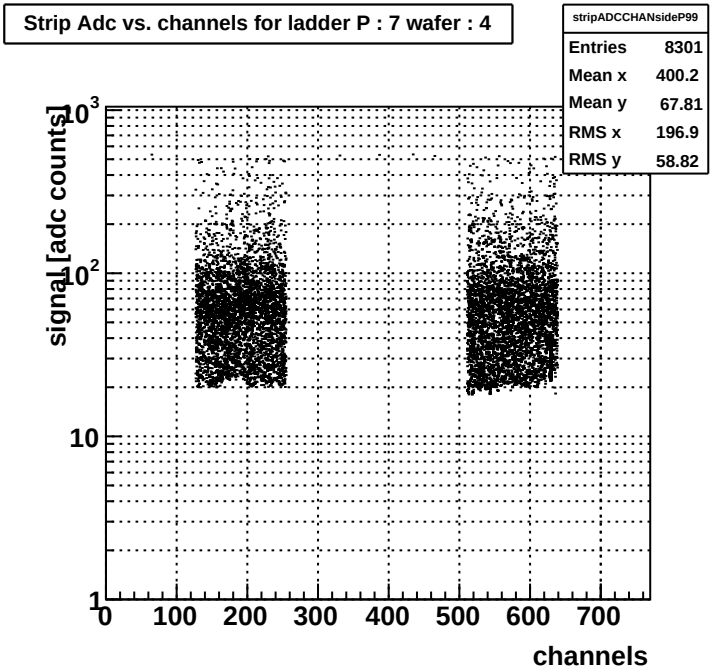

strip ADC for ladder N :7 wafer : 2
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

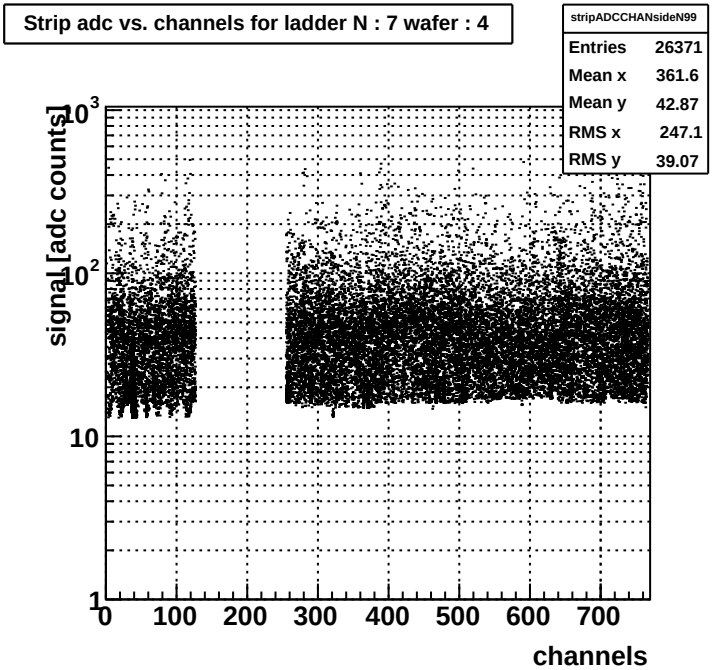

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 30677
Mean x 375.6
Mean y 58.17
RMS x 207.6
RMS y 55.21
signal [adc counts]
channels

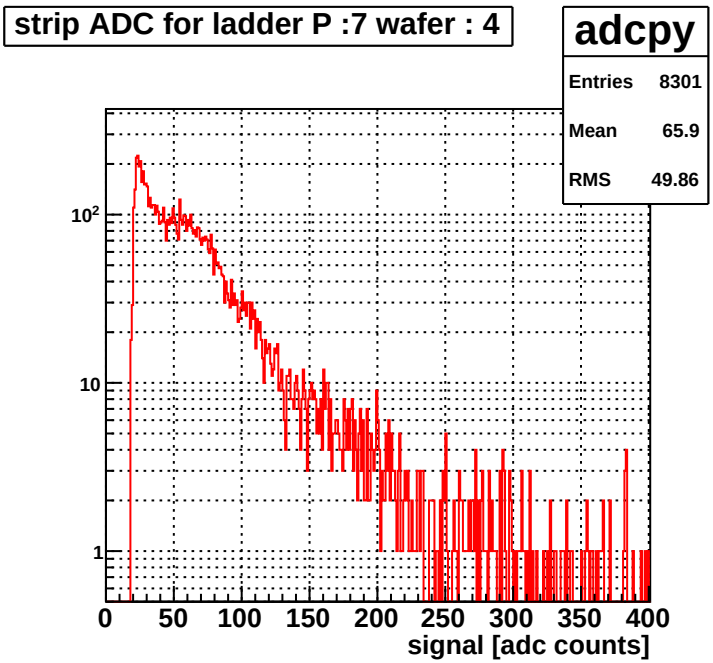

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 23282
Mean x 443.8
Mean y 39.49
RMS x 187.9
RMS y 33.77
signal [adc counts]
channels

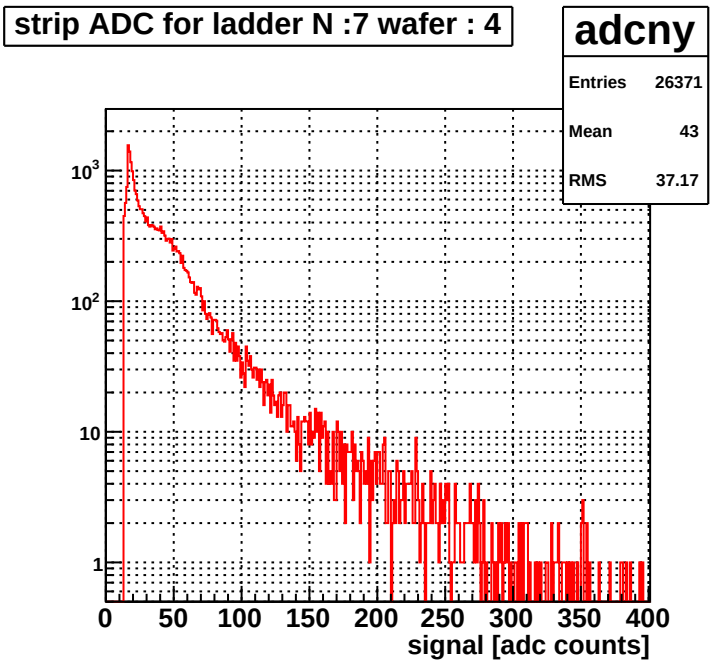

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 30677
Mean 57.46
RMS 50.79
signal [adc counts]

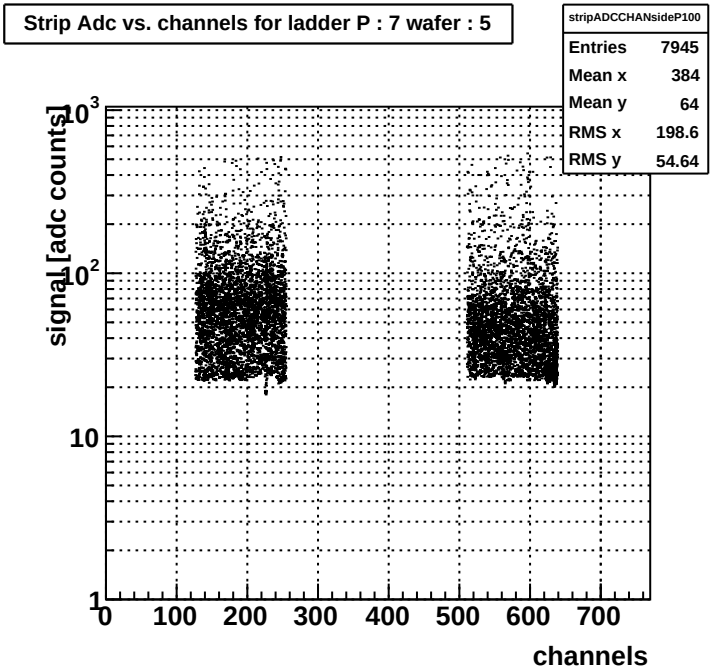

strip ADC for ladder N :7 wafer : 3
adcny
Entries 23282
Mean 39.91
RMS 33.27
signal [adc counts]

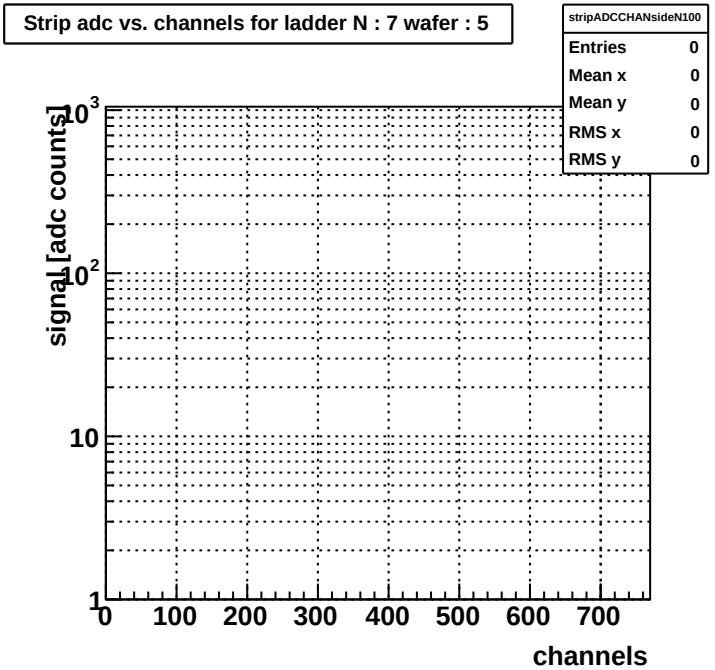

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 8301
Mean x 400.2
Mean y 67.81
RMS x 196.9
RMS y 58.82
signal [adc counts]
channels

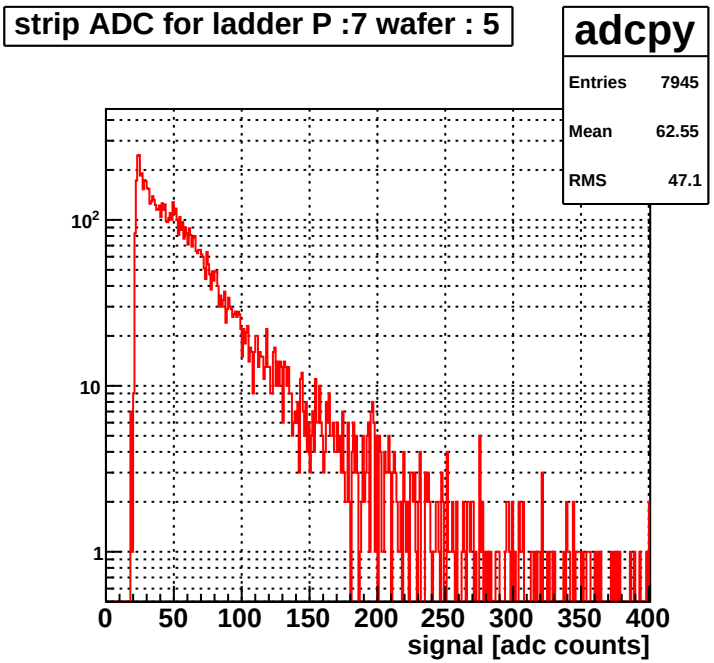

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 26371
Mean x 361.6
Mean y 42.87
RMS x 247.1
RMS y 39.07
signal [adc counts]
channels

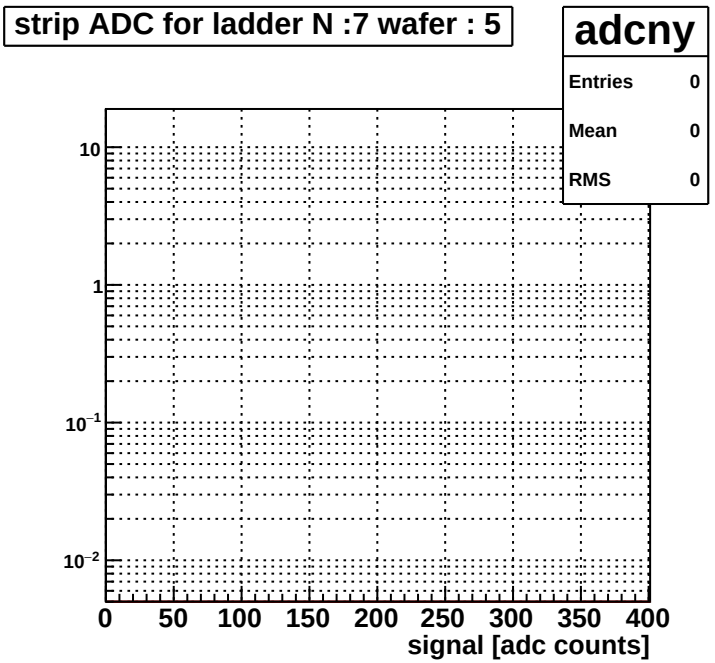

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 8301
Mean 65.9
RMS 49.86
signal [adc counts]

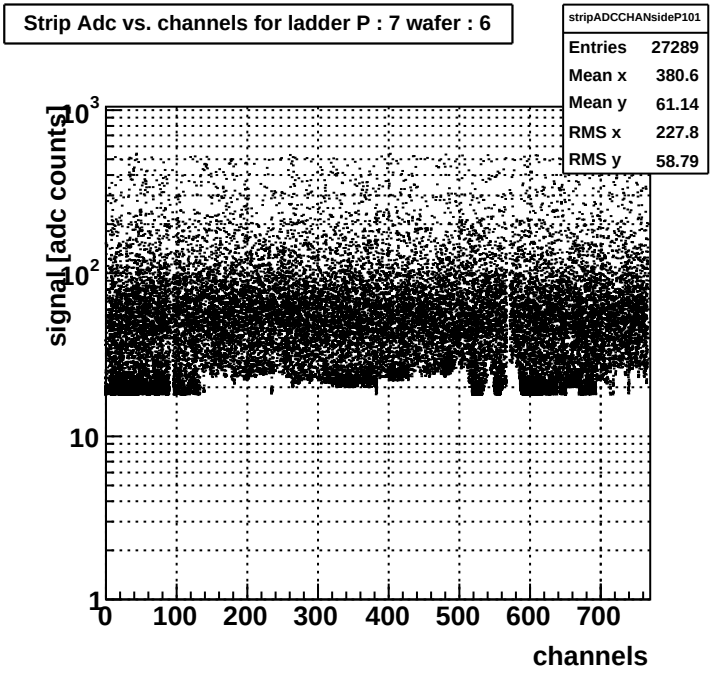

strip ADC for ladder N :7 wafer : 4
adcny
Entries 26371
Mean 43
RMS 37.17
signal [adc counts]

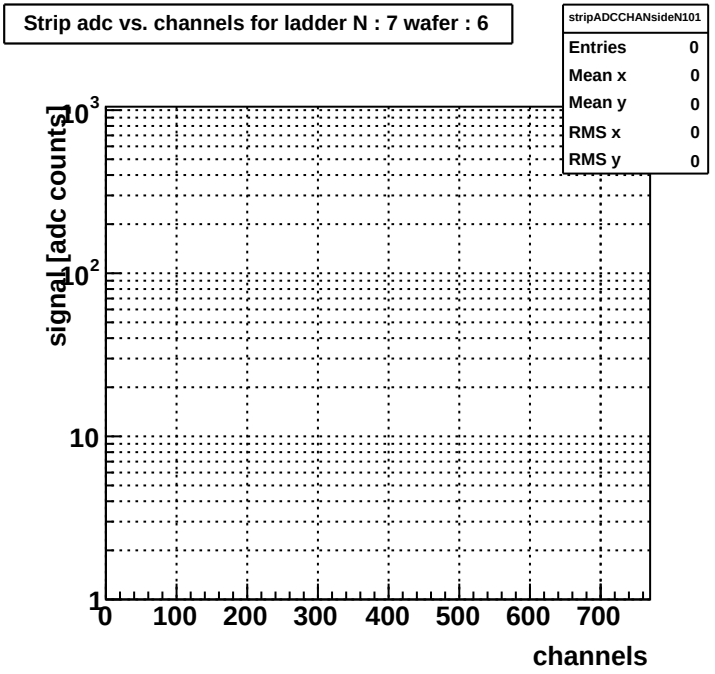

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 7945
Mean x 384
Mean y 64
RMS x 198.6
RMS y 54.64
signal [adc counts]
channels

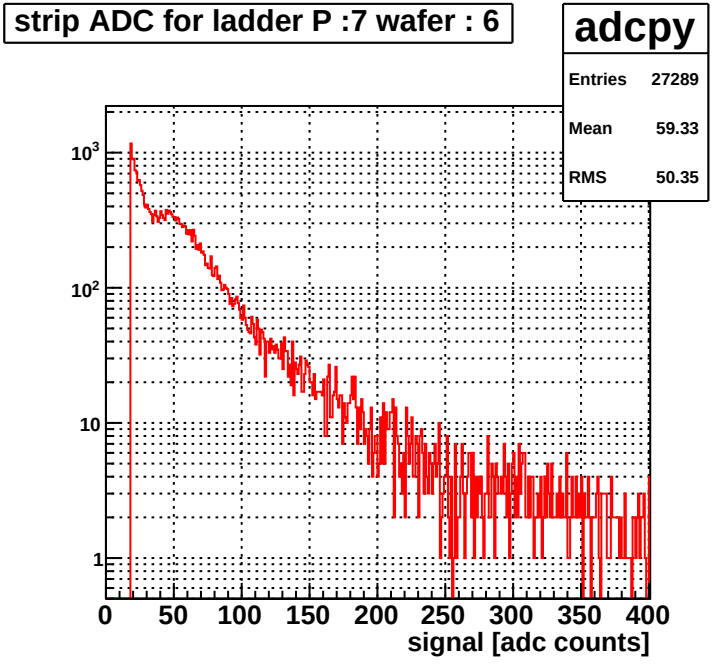

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

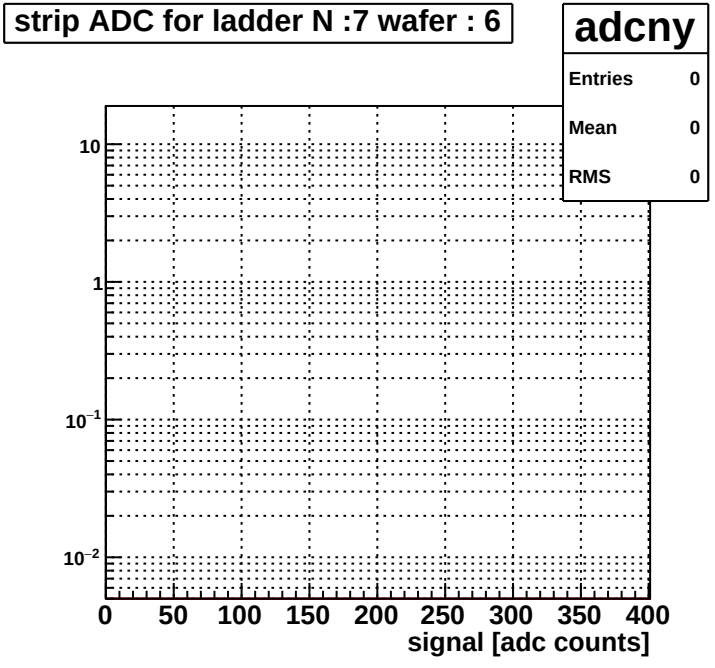

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 7945
Mean 62.55
RMS 47.1
signal [adc counts]

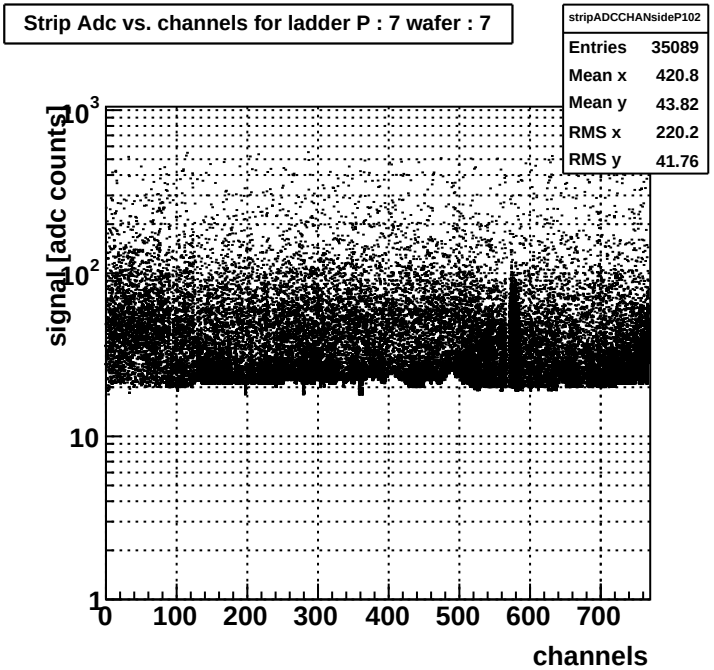

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

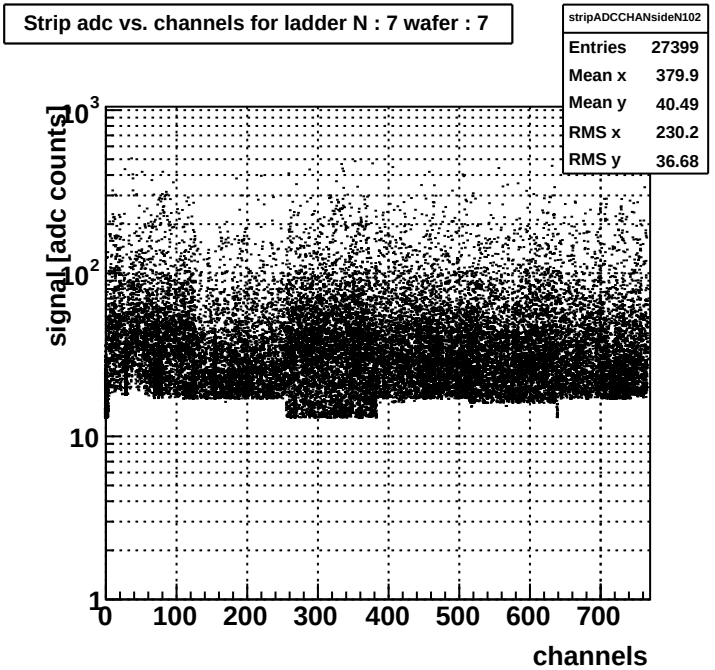

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 27289
Mean x 380.6
Mean y 61.14
RMS x 227.8
RMS y 58.79
signal [adc counts]
channels

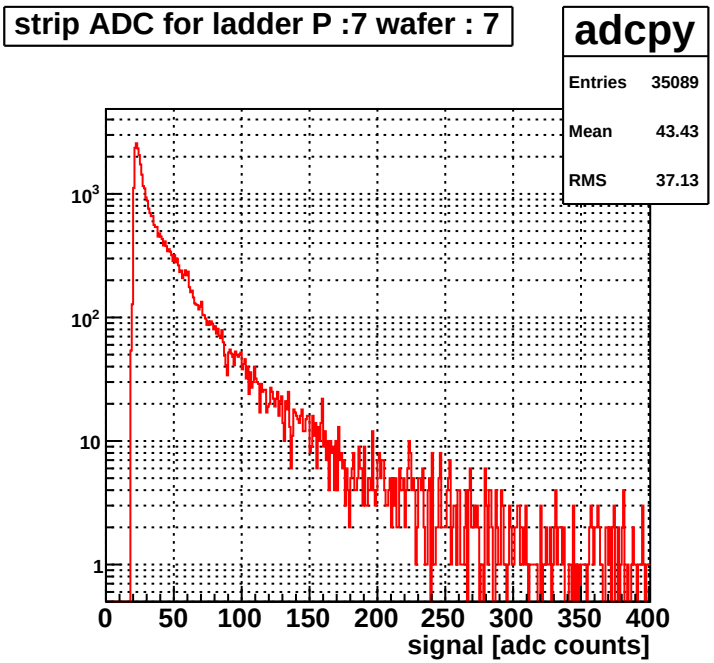

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

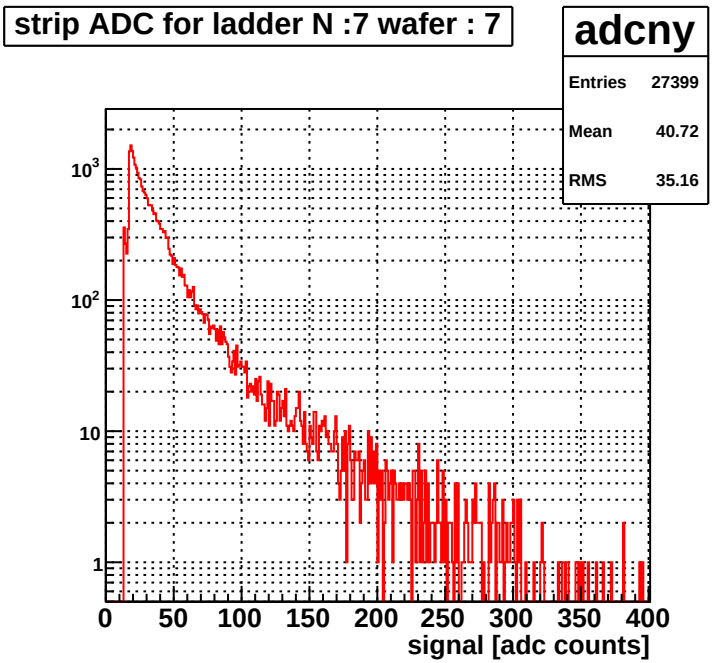

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 27289
Mean 59.33
RMS 50.35
signal [adc counts]

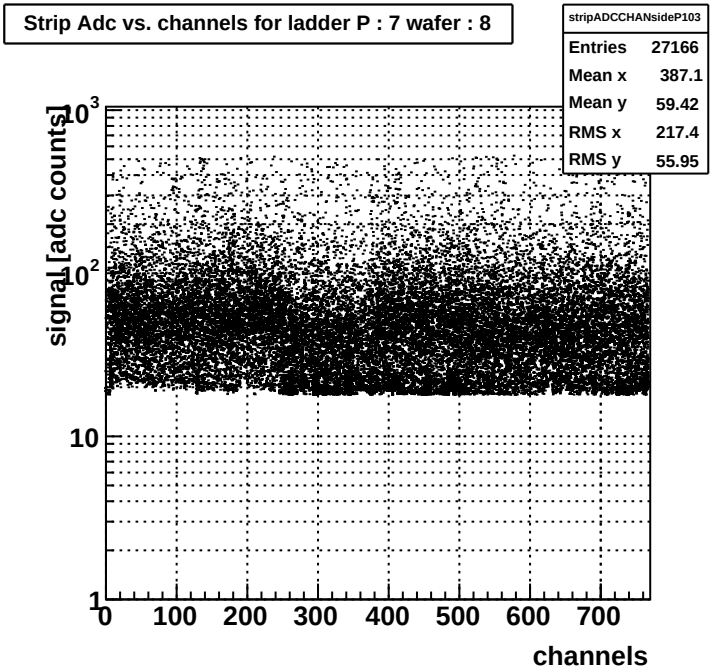

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

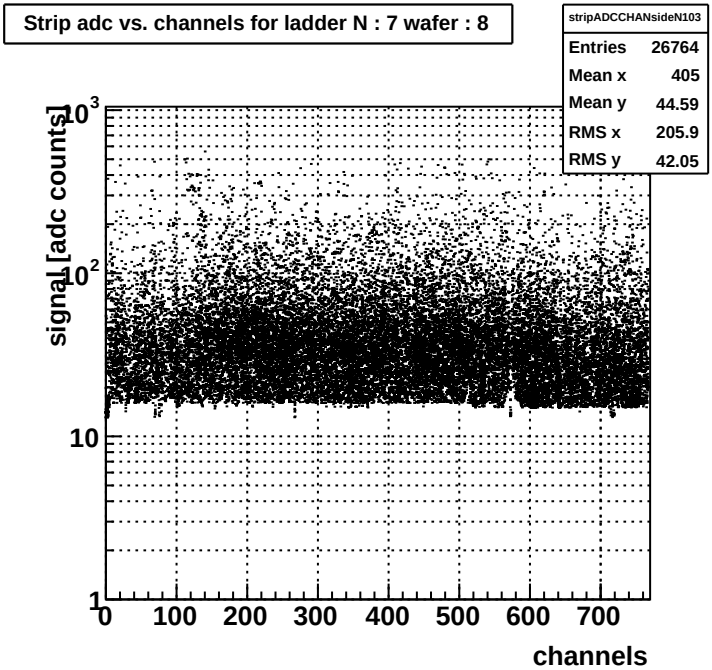

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 35089
Mean x 420.8
Mean y 43.82
RMS x 220.2
RMS y 41.76
signal [adc counts]
channels

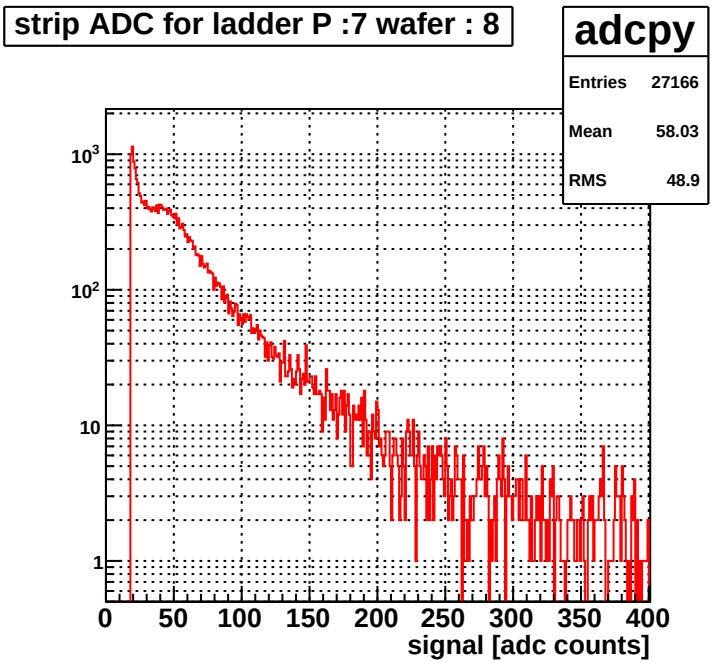

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 27399
Mean x 379.9
Mean y 40.49
RMS x 230.2
RMS y 36.68
signal [adc counts]
channels

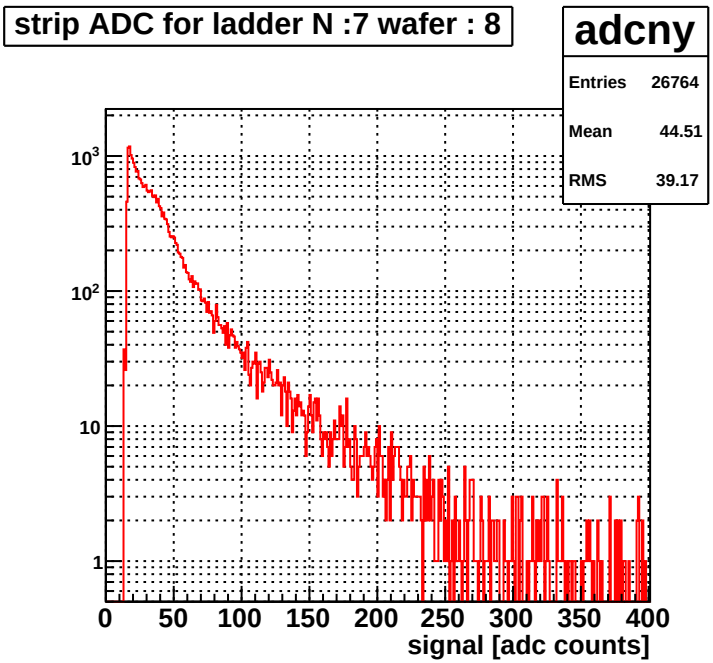

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 35089
Mean 43.43
RMS 37.13
signal [adc counts]

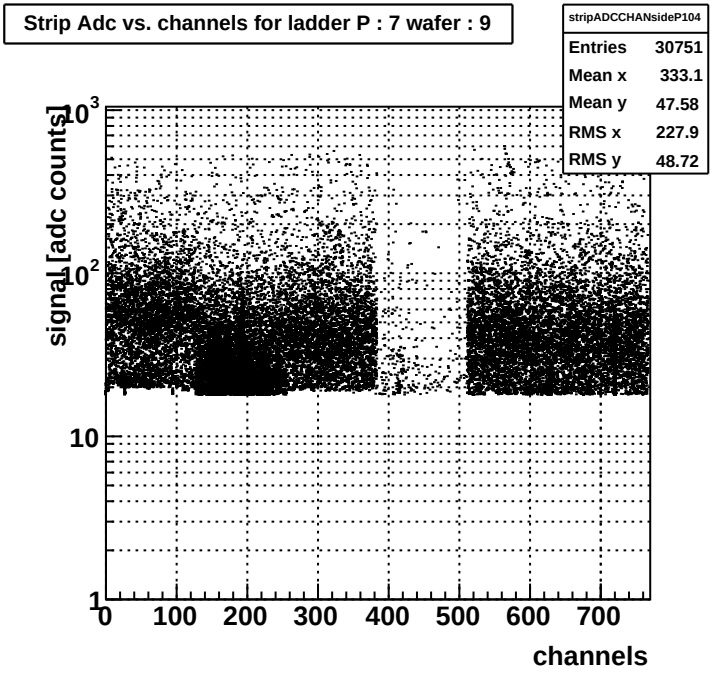

strip ADC for ladder N :7 wafer : 7
adcny
Entries 27399
Mean 40.72
RMS 35.16
signal [adc counts]

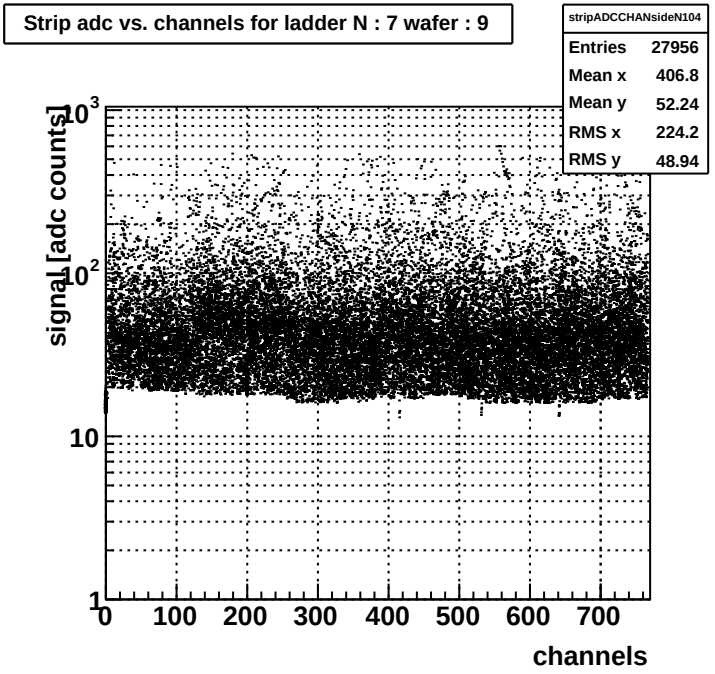

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 27166
Mean x 387.1
Mean y 59.42
RMS x 217.4
RMS y 55.95
signal [adc counts]
channels

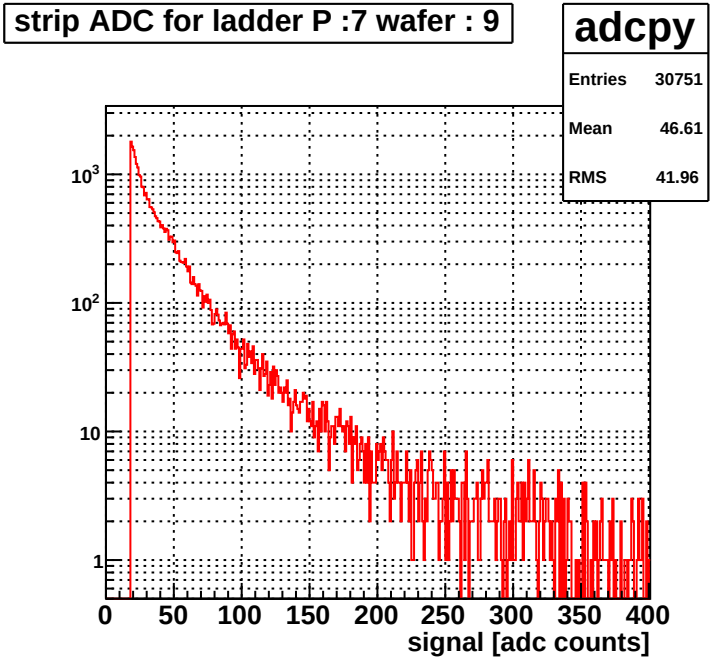

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 26764
Mean x 405
Mean y 44.59
RMS x 205.9
RMS y 42.05
signal [adc counts]
channels

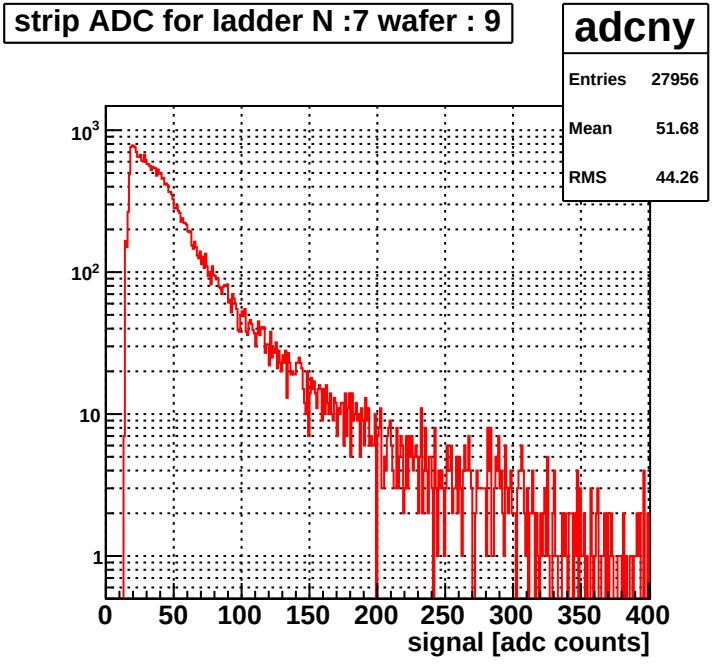

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 27166
Mean 58.03
RMS 48.9
signal [adc counts]

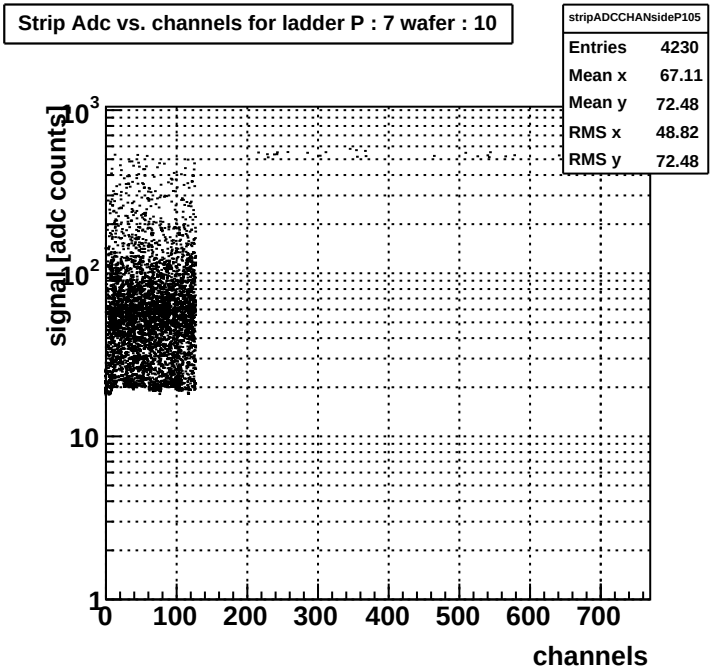

strip ADC for ladder N :7 wafer : 8
adcny
Entries 26764
Mean 44.51
RMS 39.17
signal [adc counts]

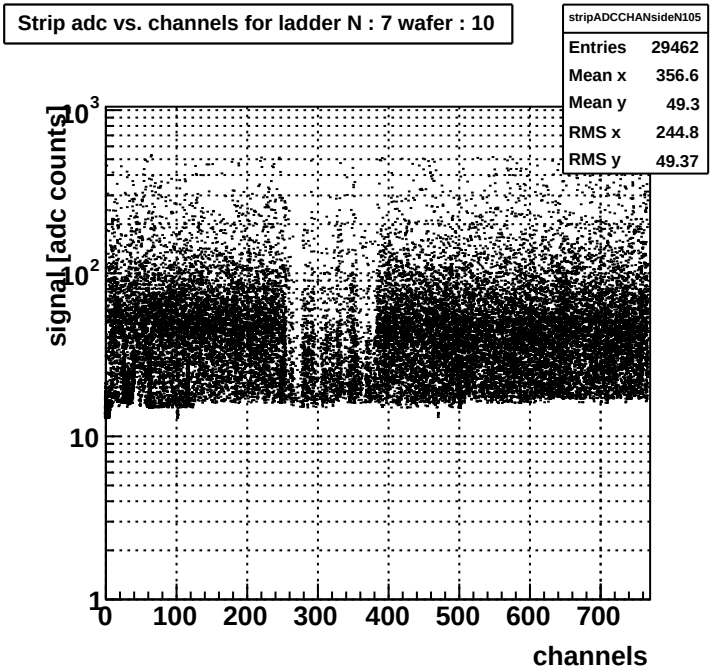

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 30751
Mean x 333.1
Mean y 47.58
RMS x 227.9
RMS y 48.72
signal [adc counts]
channels

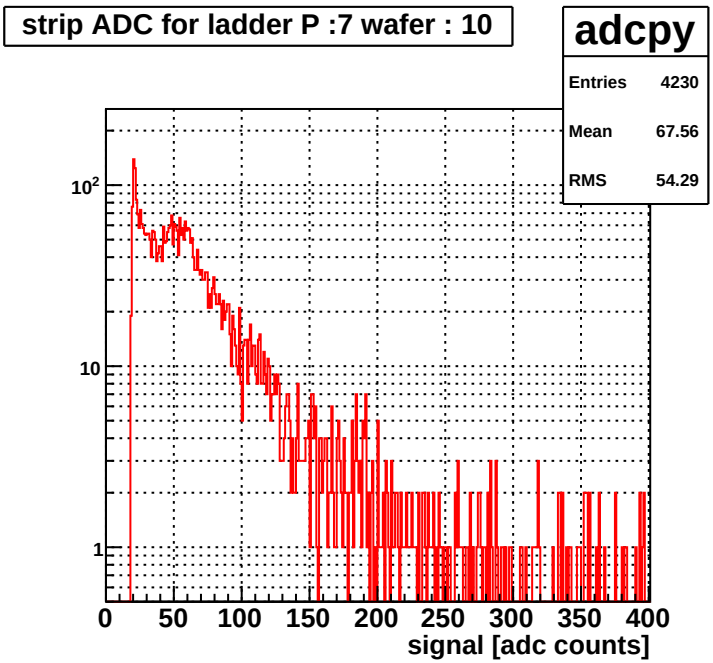

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 27956
Mean x 406.8
Mean y 52.24
RMS x 224.2
RMS y 48.94
signal [adc counts]
channels

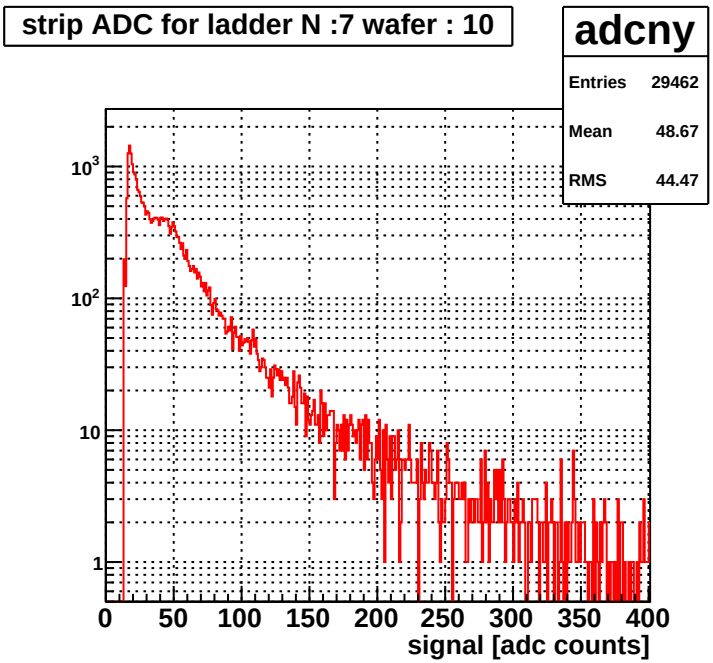

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 30751
Mean 46.61
RMS 41.96
signal [adc counts]

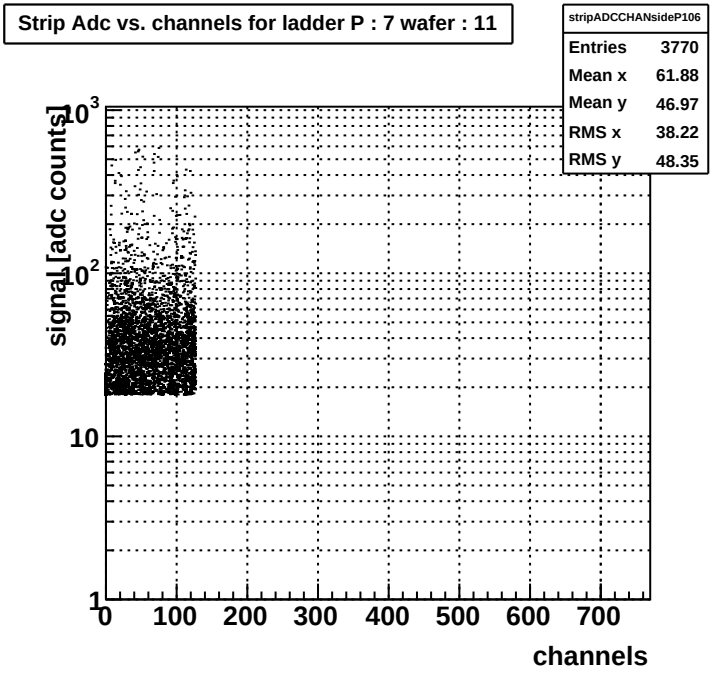

strip ADC for ladder N :7 wafer : 9
adcny
Entries 27956
Mean 51.68
RMS 44.26
signal [adc counts]

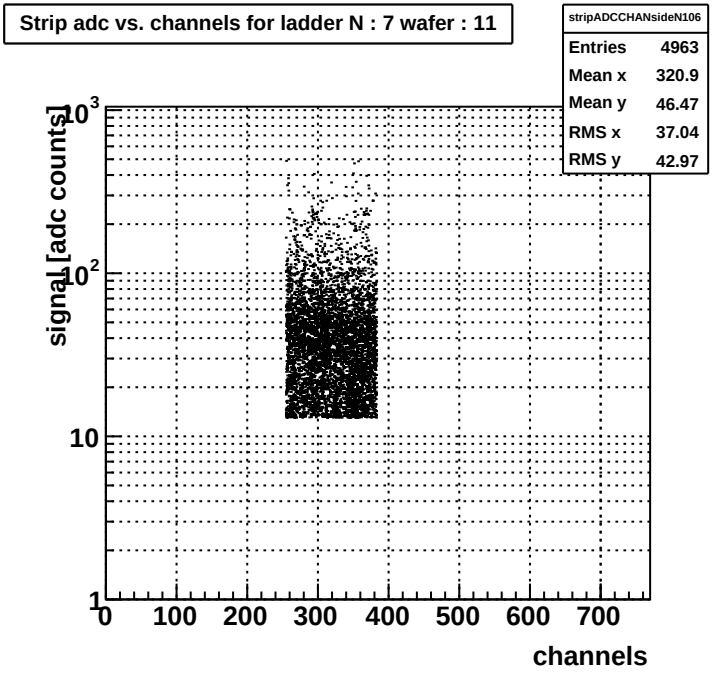

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 4230
Mean x 67.11
Mean y 72.48
RMS x 48.82
RMS y 72.48
signal [adc counts]
channels

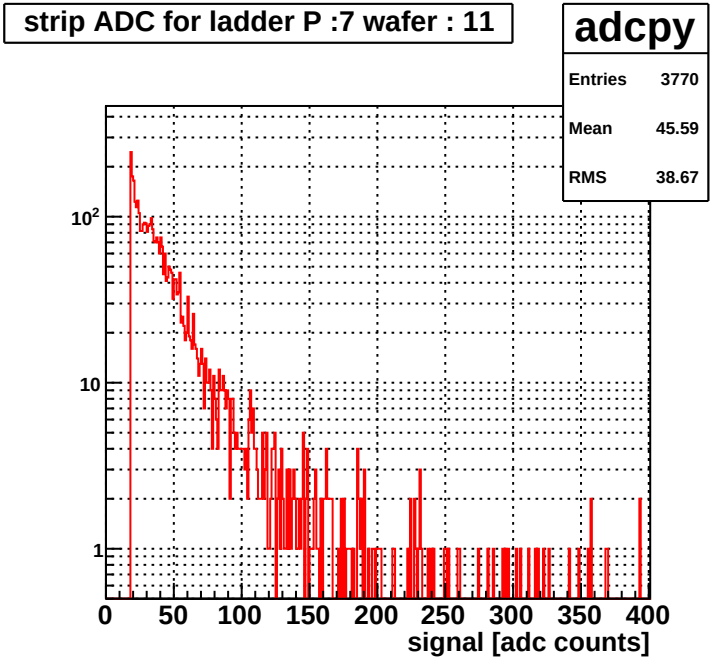

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 29462
Mean x 356.6
Mean y 49.3
RMS x 244.8
RMS y 49.37
signal [adc counts]
channels

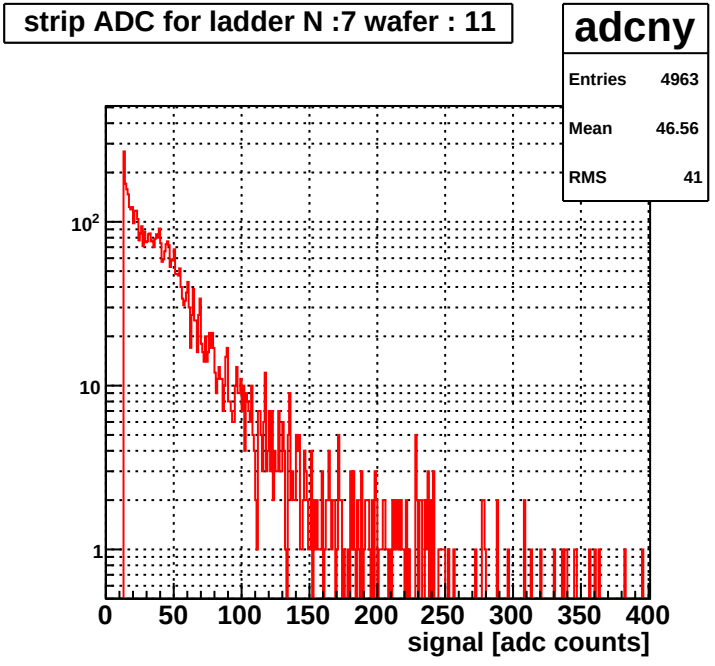

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 4230
Mean 67.56
RMS 54.29
signal [adc counts]

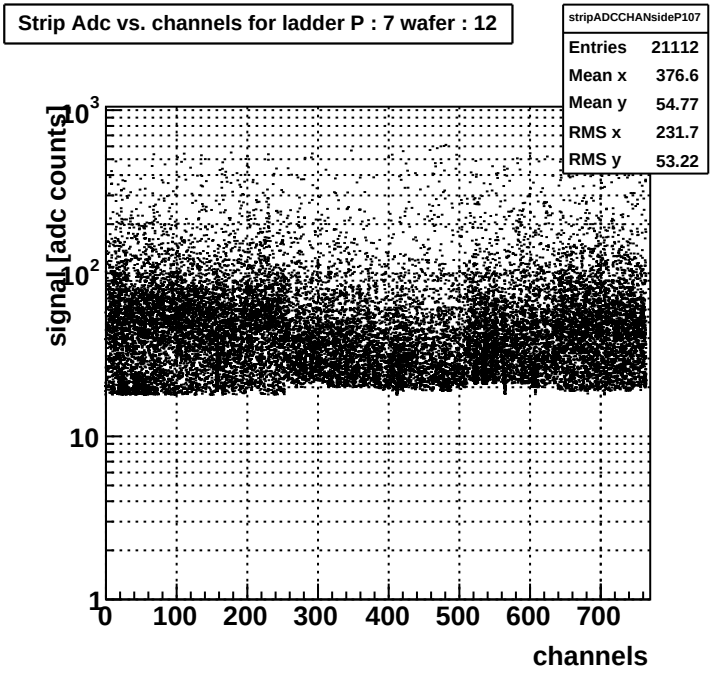

strip ADC for ladder N :7 wafer : 10
adcny
Entries 29462
Mean 48.67
RMS 44.47
signal [adc counts]

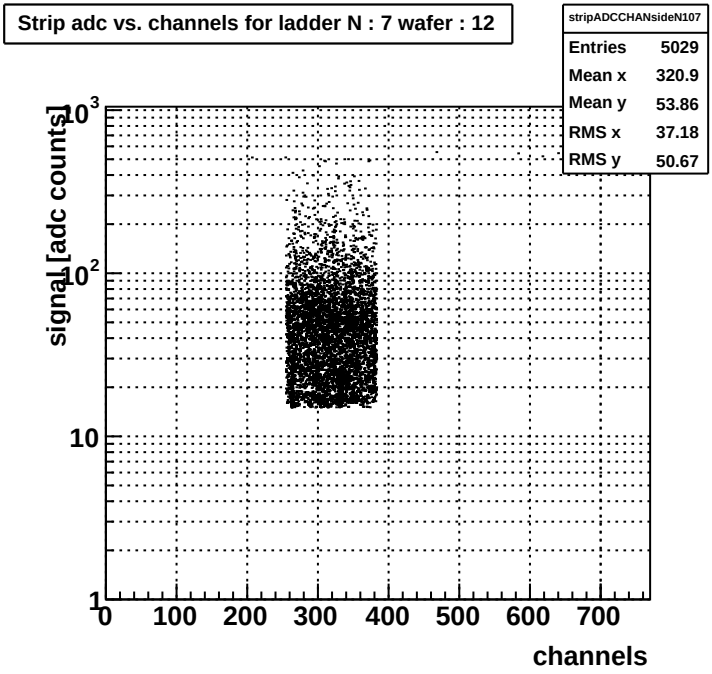

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 3770
Mean x 61.88
Mean y 46.97
RMS x 38.22
RMS y 48.35
signal [adc counts]
channels

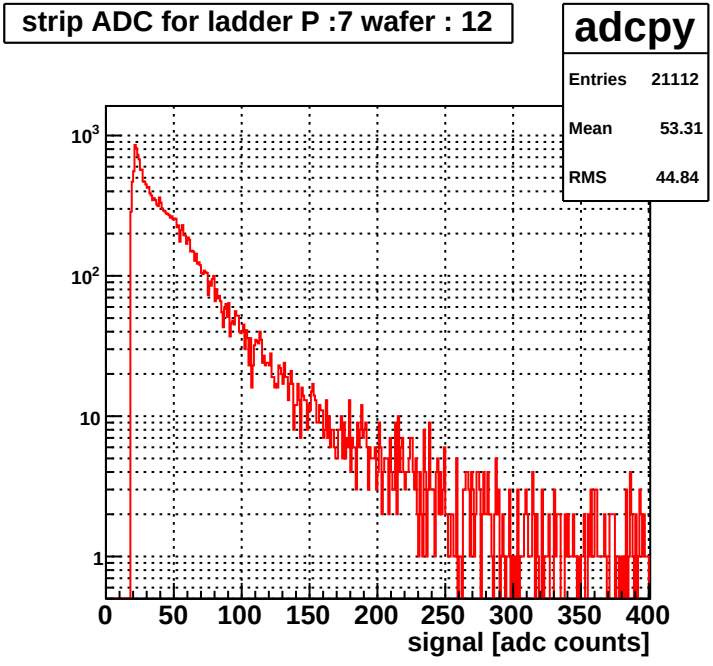

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 4963
Mean x 320.9
Mean y 46.47
RMS x 37.04
RMS y 42.97
signal [adc counts]
channels

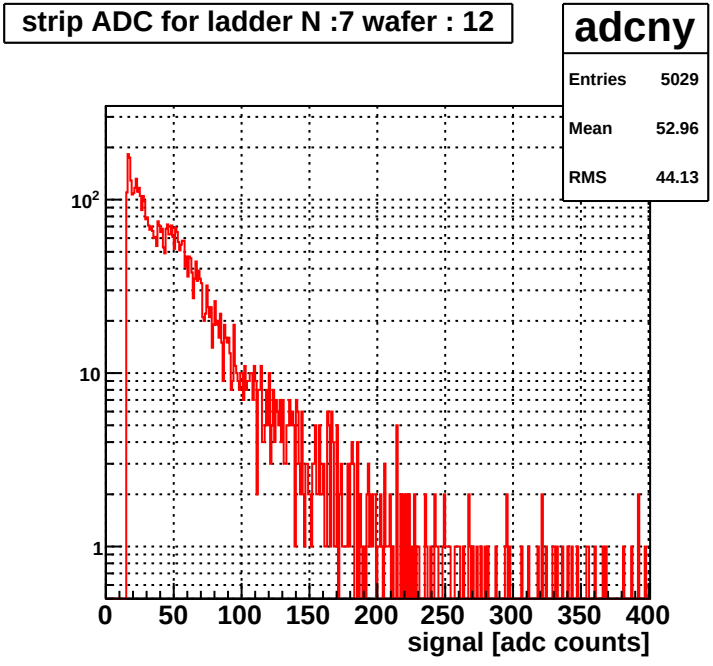

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 3770
Mean 45.59
RMS 38.67
signal [adc counts]

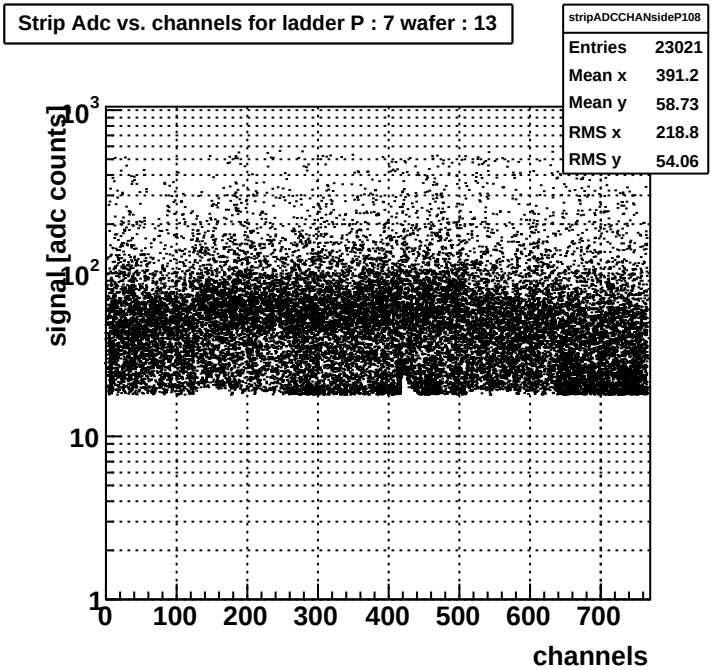

strip ADC for ladder N :7 wafer : 11
adcny
Entries 4963
Mean 46.56
RMS 41
signal [adc counts]

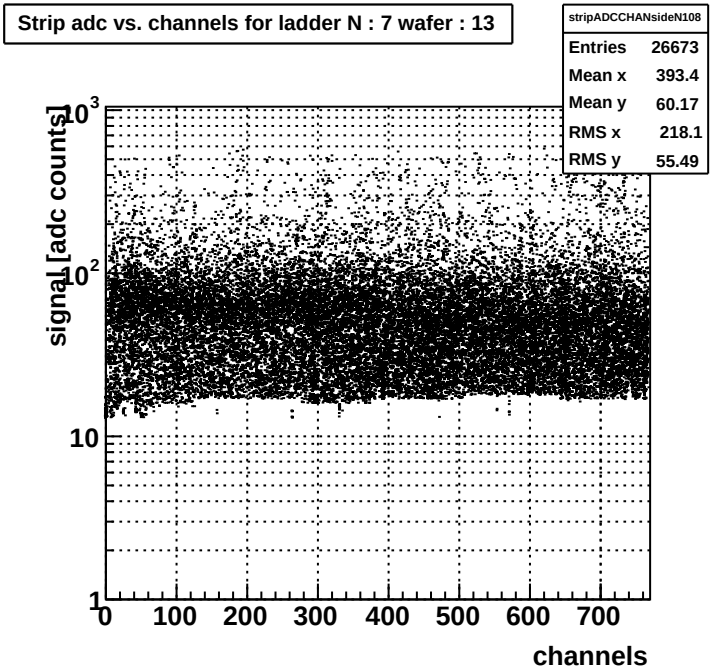

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 21112
Mean x 376.6
Mean y 54.77
RMS x 231.7
RMS y 53.22
signal [adc counts]
channels

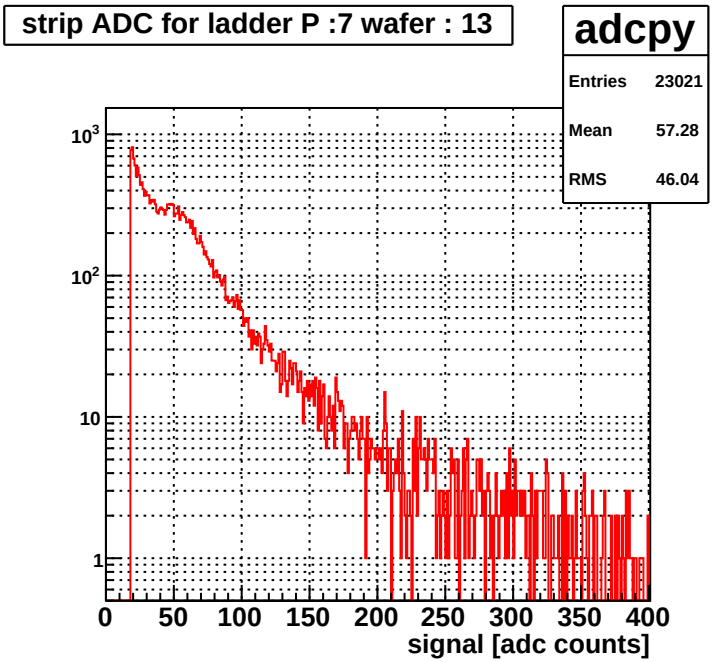

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 5029
Mean x 320.9
Mean y 53.86
RMS x 37.18
RMS y 50.67
signal [adc counts]
channels

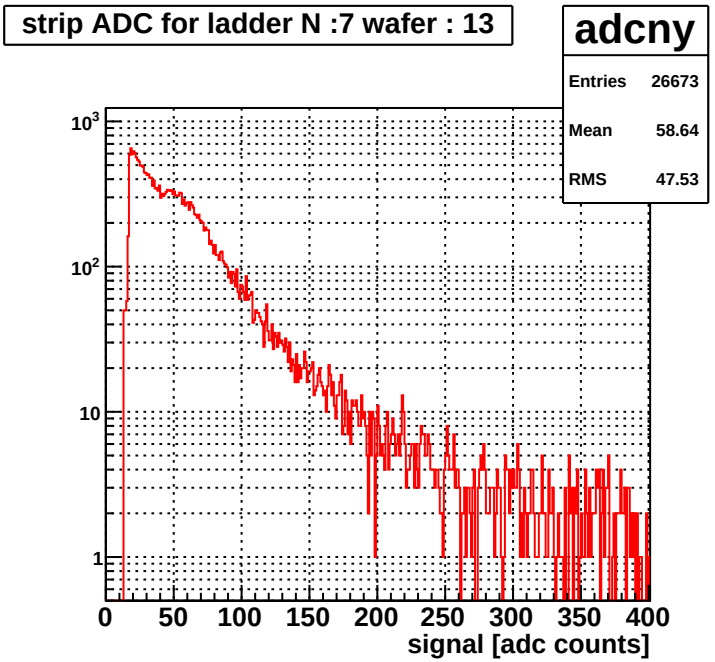

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 21112
Mean 53.31
RMS 44.84
signal [adc counts]

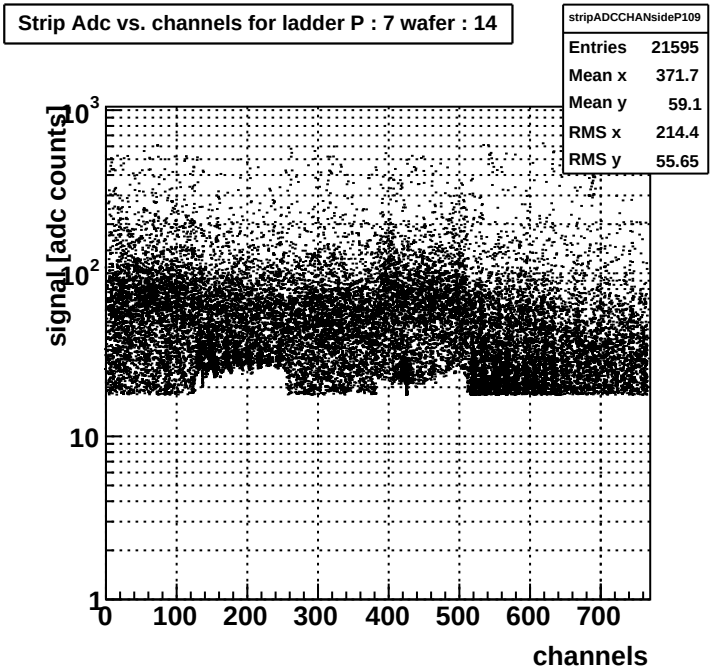

strip ADC for ladder N :7 wafer : 12
adcny
Entries 5029
Mean 52.96
RMS 44.13
signal [adc counts]

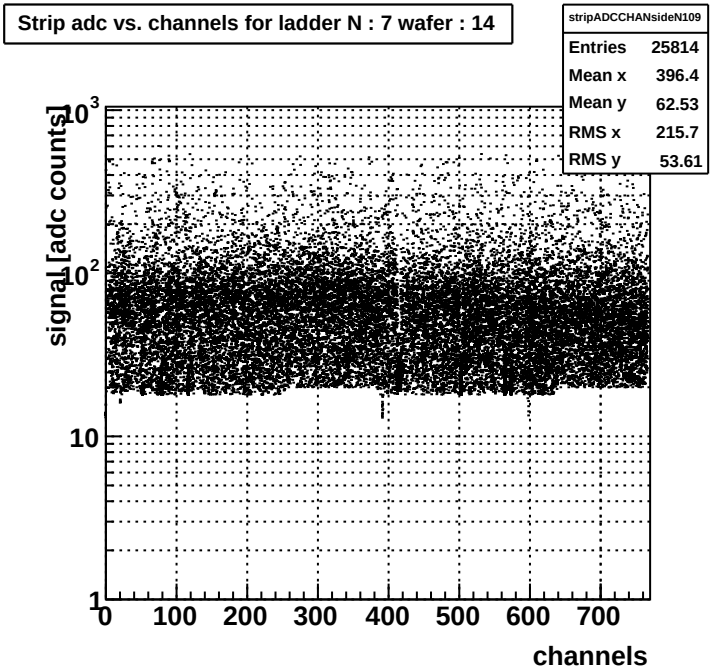

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 23021
Mean x 391.2
Mean y 58.73
RMS x 218.8
RMS y 54.06
signal [adc counts]
channels

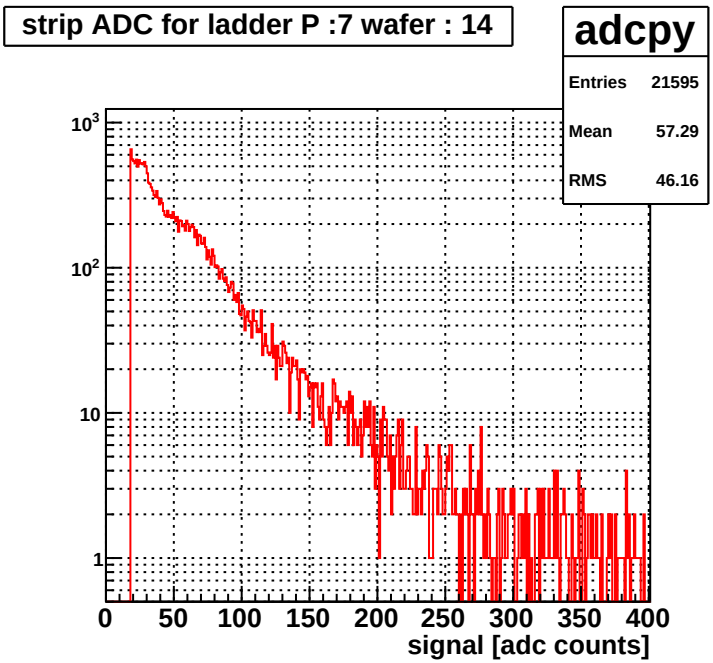

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 26673
Mean x 393.4
Mean y 60.17
RMS x 218.1
RMS y 55.49
signal [adc counts]
channels

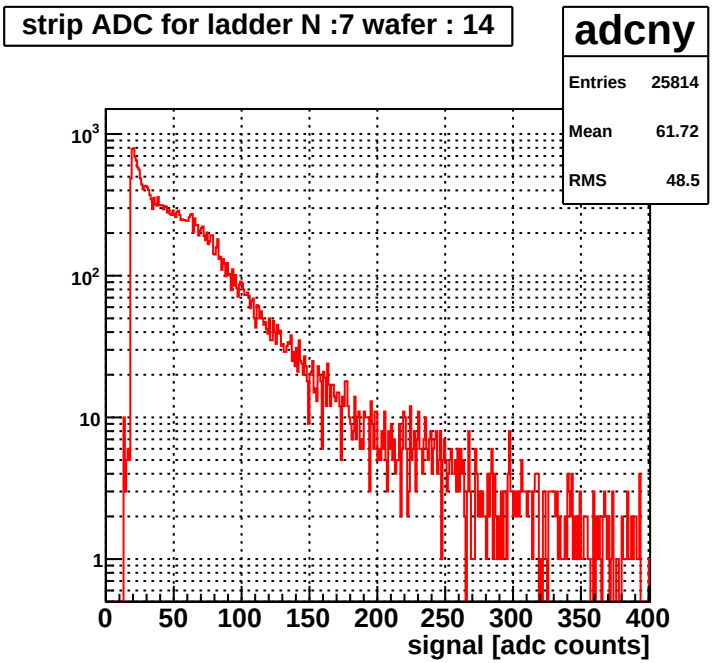

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 23021
Mean 57.28
RMS 46.04
signal [adc counts]

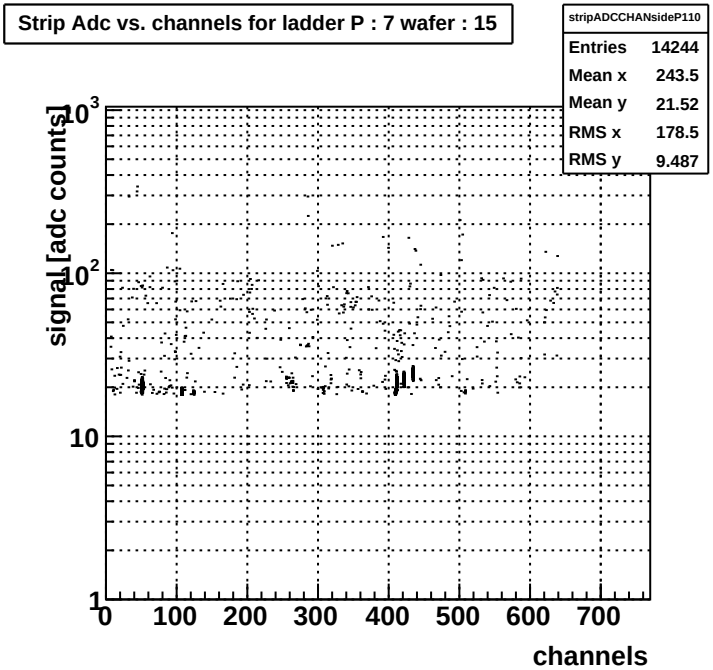

strip ADC for ladder N :7 wafer : 13
adcny
Entries 26673
Mean 58.64
RMS 47.53
signal [adc counts]

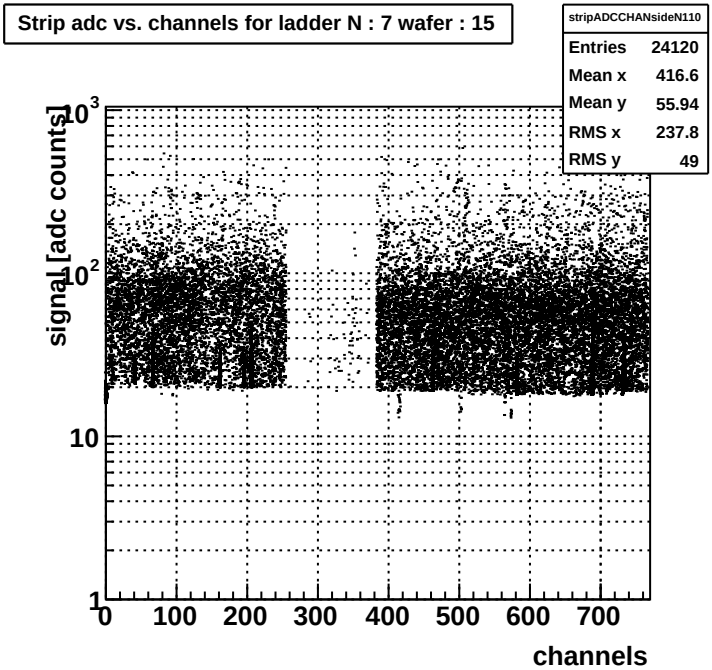

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 21595
Mean x 371.7
Mean y 59.1
RMS x 214.4
RMS y 55.65
signal [adc counts]
channels

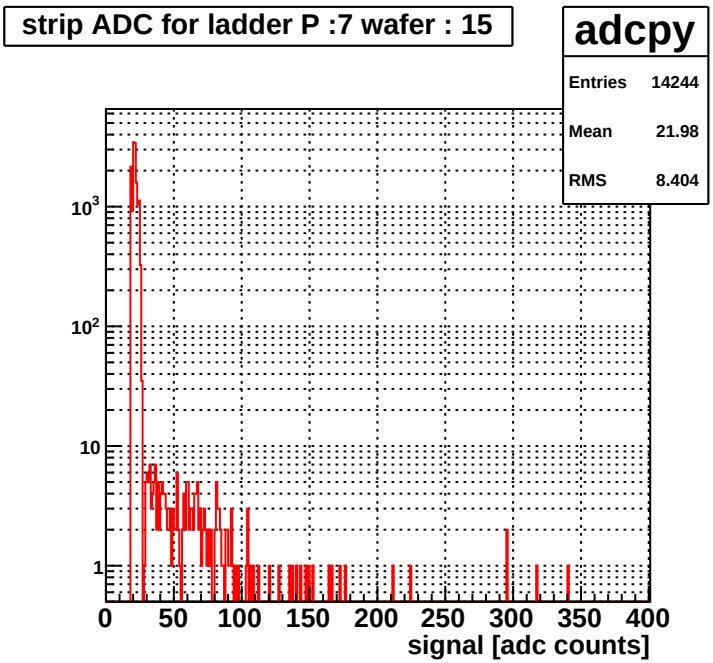

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 25814
Mean x 396.4
Mean y 62.53
RMS x 215.7
RMS y 53.61
signal [adc counts]
channels

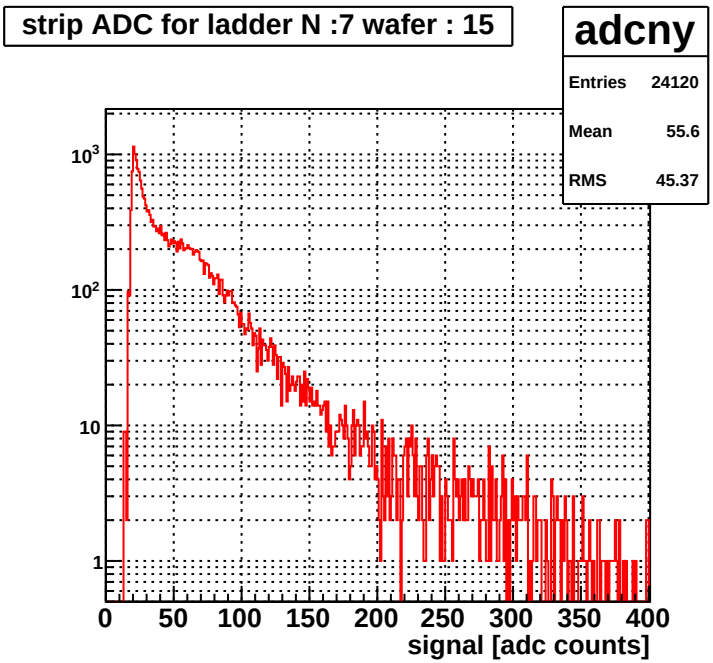

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 21595
Mean 57.29
RMS 46.16
signal [adc counts]

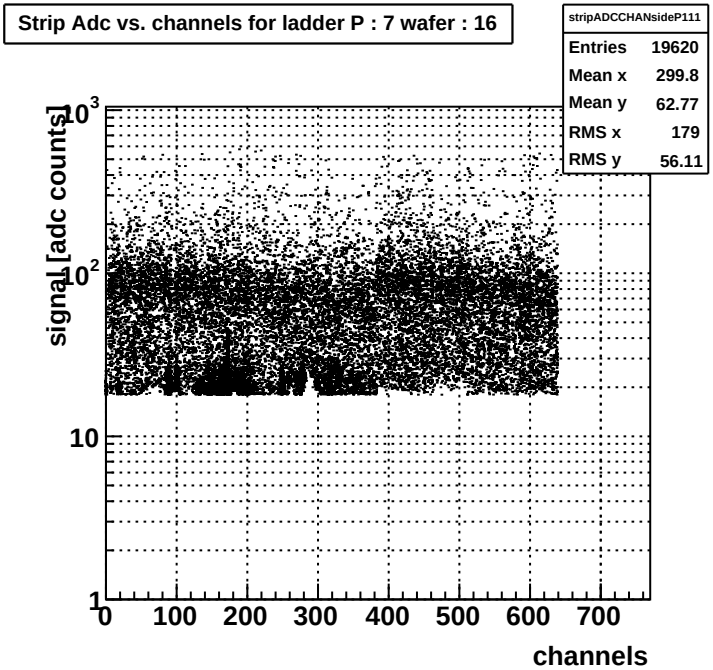

strip ADC for ladder N :7 wafer : 14
adcny
Entries 25814
Mean 61.72
RMS 48.5
signal [adc counts]

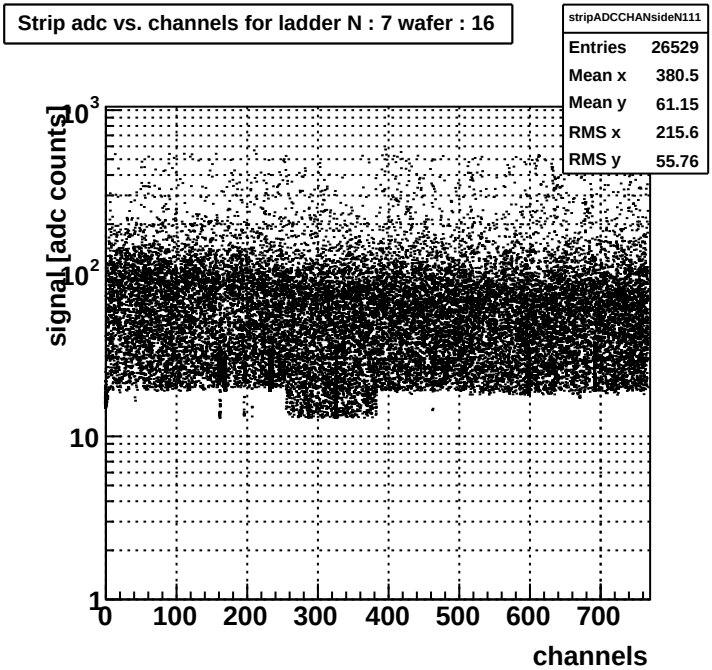

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 14244
Mean x 243.5
Mean y 21.52
RMS x 178.5
RMS y 9.487
signal [adc counts]
channels

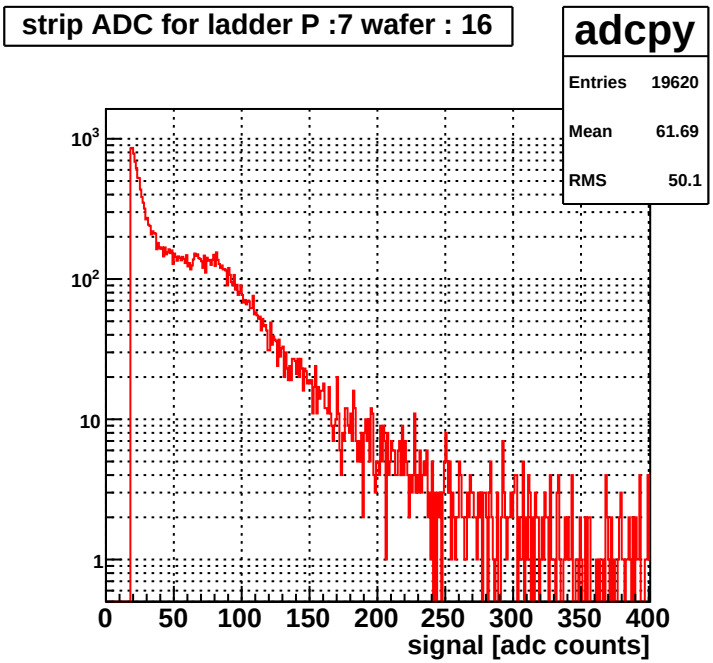

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 24120
Mean x 416.6
Mean y 55.94
RMS x 237.8
RMS y 49
signal [adc counts]
channels

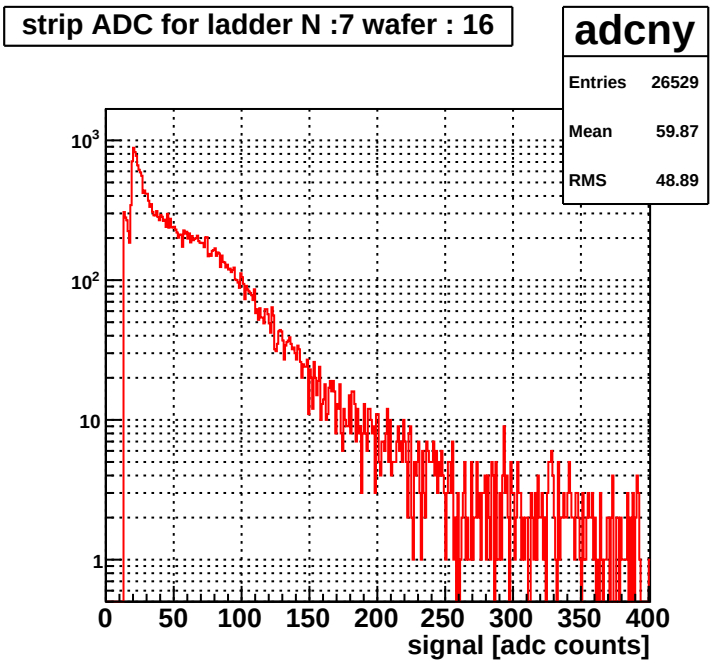

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 14244
Mean 21.98
RMS 8.404
signal [adc counts]

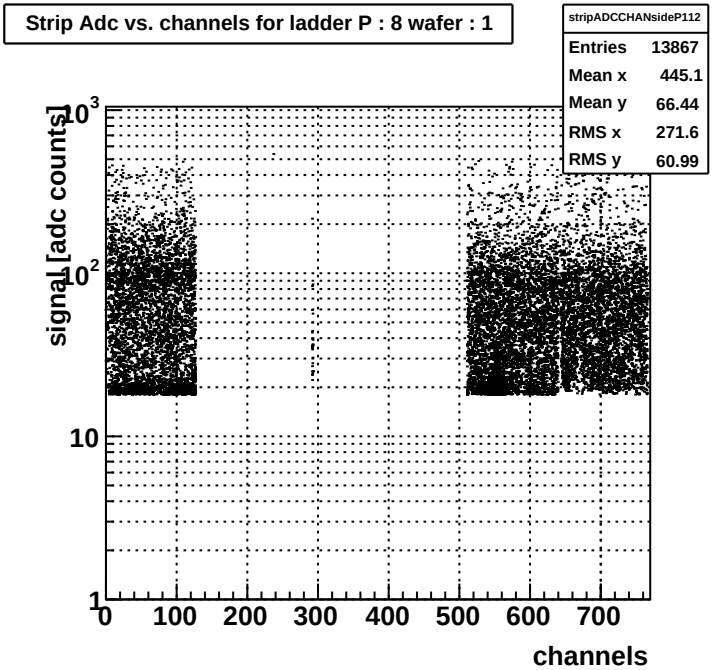

strip ADC for ladder N :7 wafer : 15
adcny
Entries 24120
Mean 55.6
RMS 45.37
signal [adc counts]

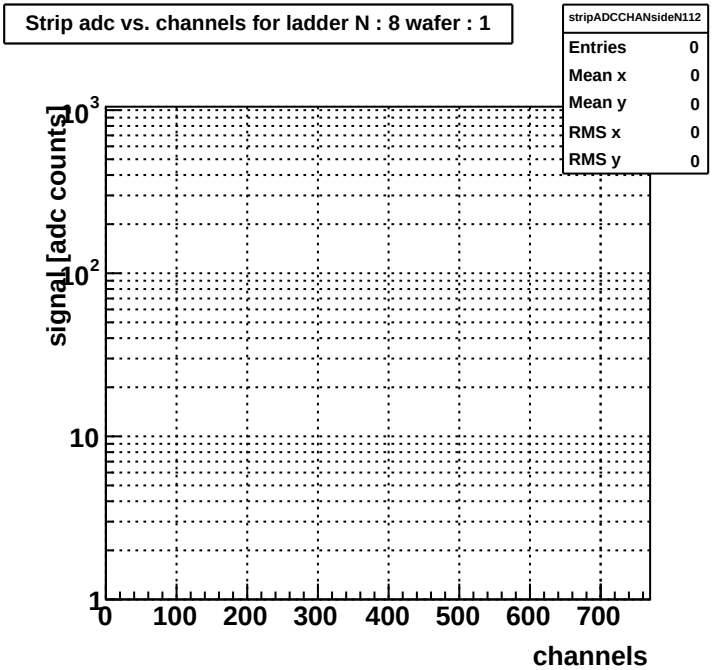

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 19620
Mean x 299.8
Mean y 62.77
RMS x 179
RMS y 56.11
signal [adc counts]
channels

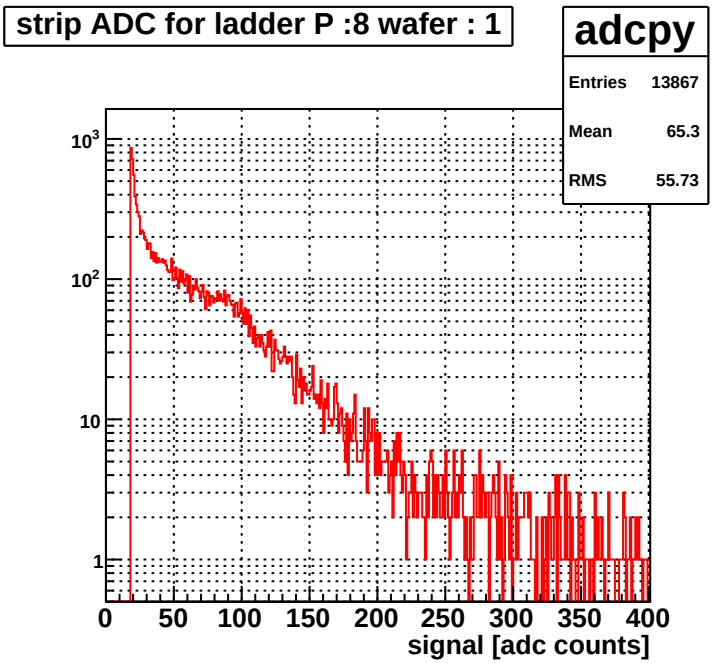

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 26529
Mean x 380.5
Mean y 61.15
RMS x 215.6
RMS y 55.76
signal [adc counts]
channels

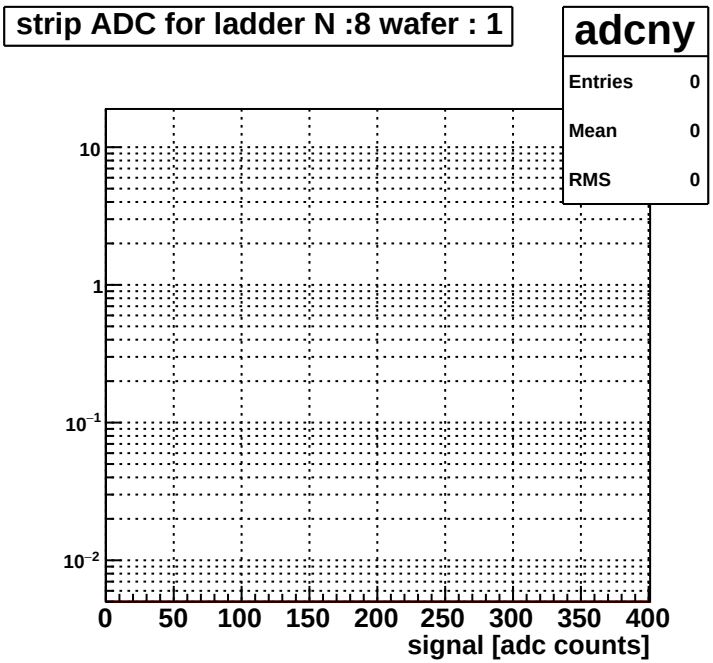

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 19620
Mean 61.69
RMS 50.1
signal [adc counts]

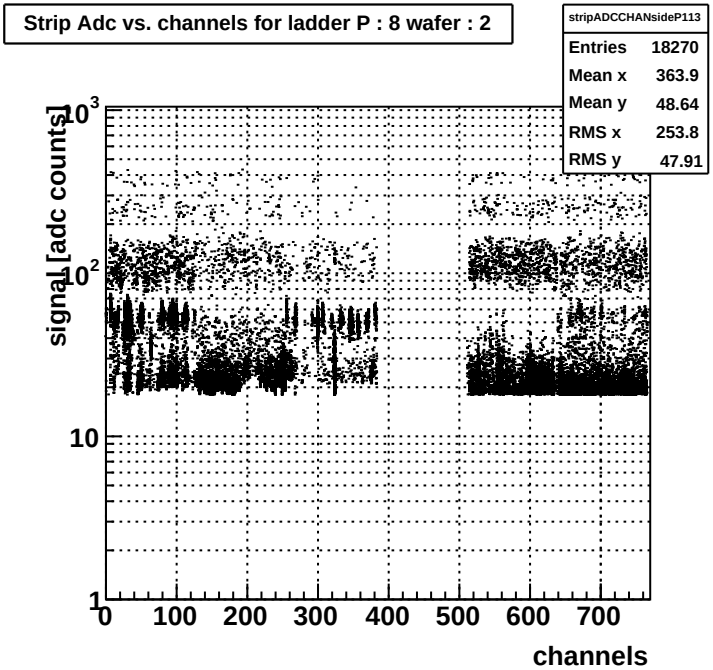

strip ADC for ladder N :7 wafer : 16
adcny
Entries 26529
Mean 59.87
RMS 48.89
signal [adc counts]

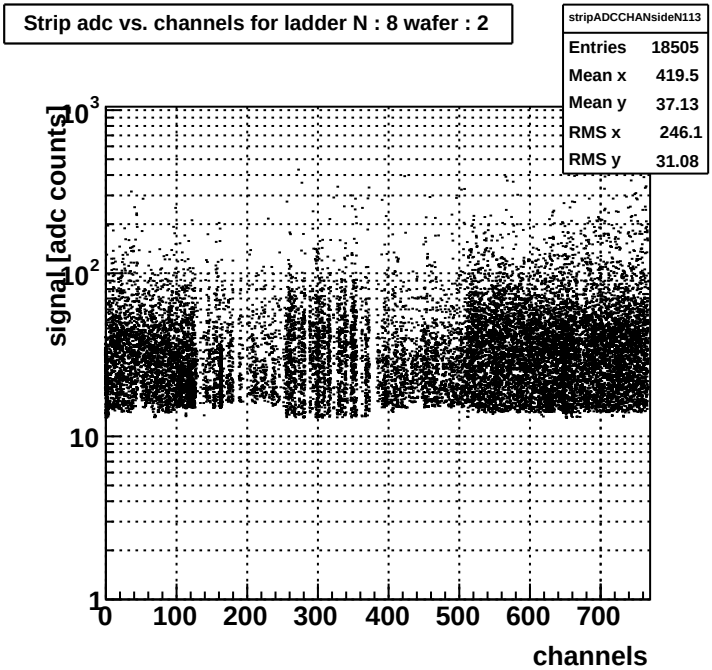

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 13867
Mean x 445.1
Mean y 66.44
RMS x 271.6
RMS y 60.99
signal [adc counts]
channels

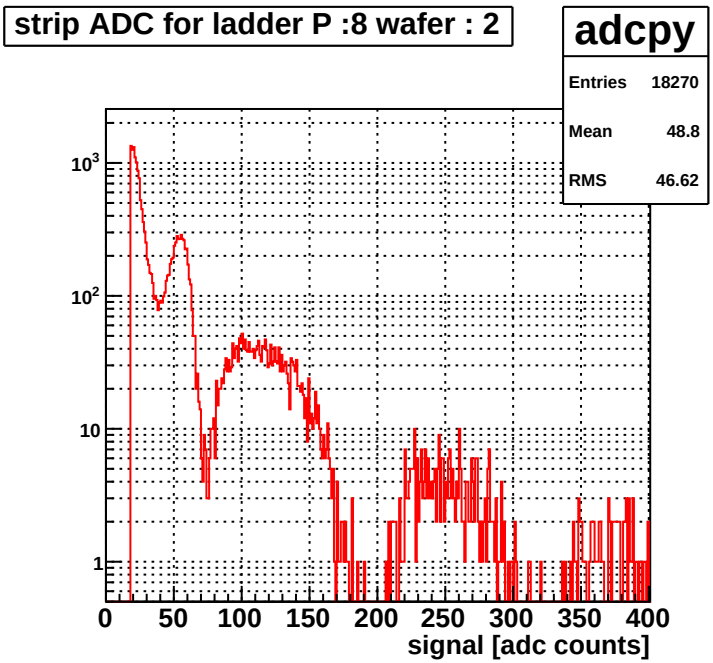

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

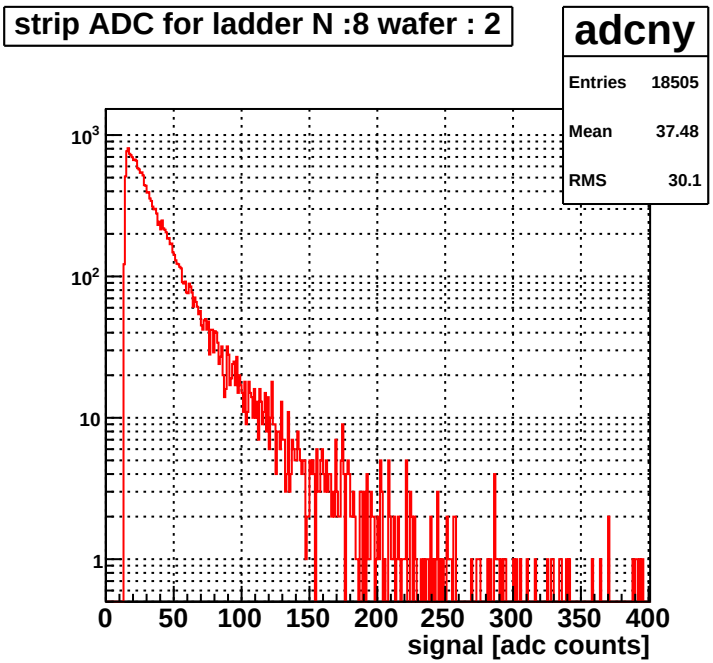

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 13867
Mean 65.3
RMS 55.73
signal [adc counts]

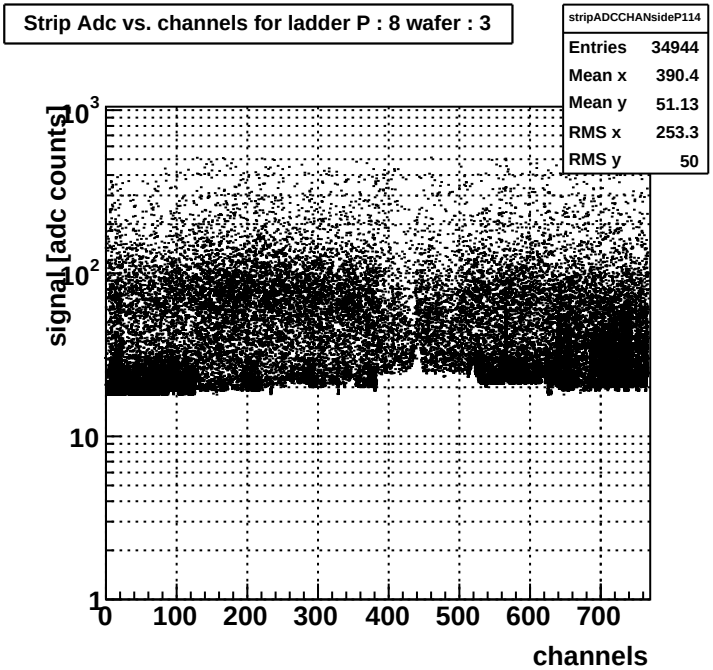

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

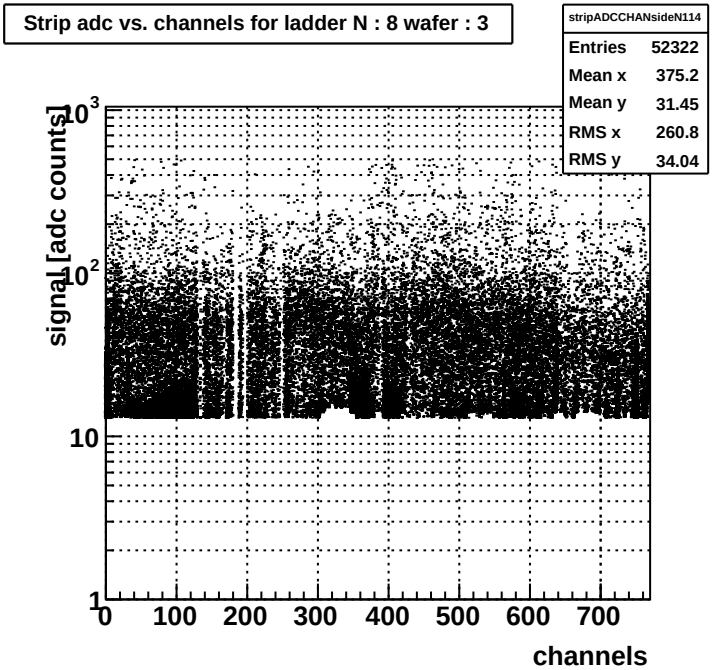

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 18270
Mean x 363.9
Mean y 48.64
RMS x 253.8
RMS y 47.91
signal [adc counts]
channels

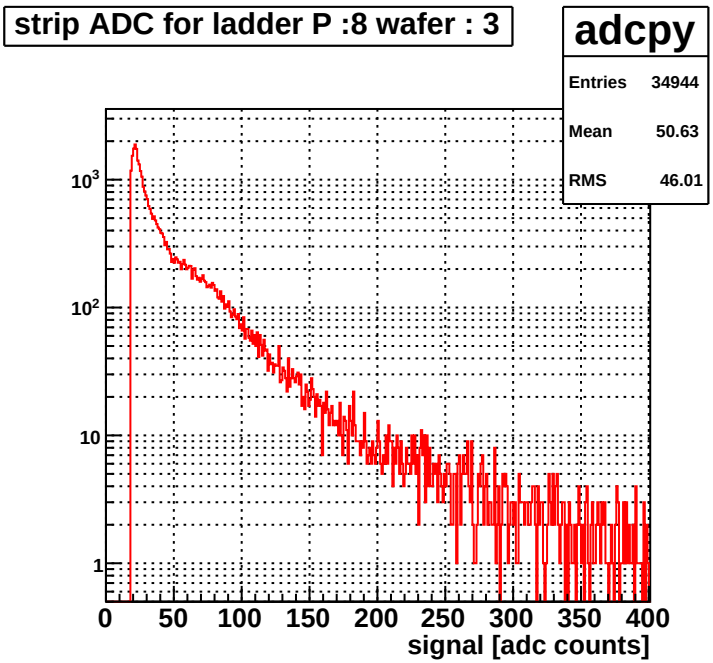

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 18505
Mean x 419.5
Mean y 37.13
RMS x 246.1
RMS y 31.08
signal [adc counts]
channels

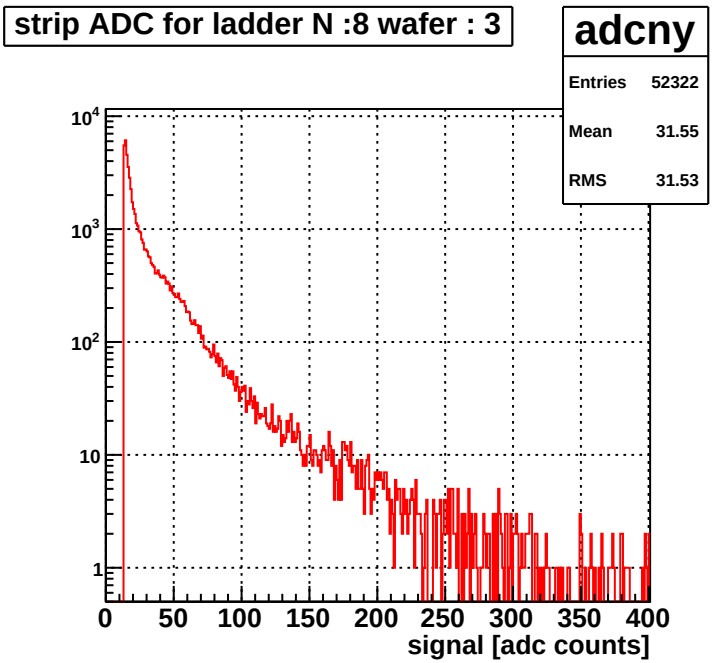

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 18270
Mean 48.8
RMS 46.62
signal [adc counts]

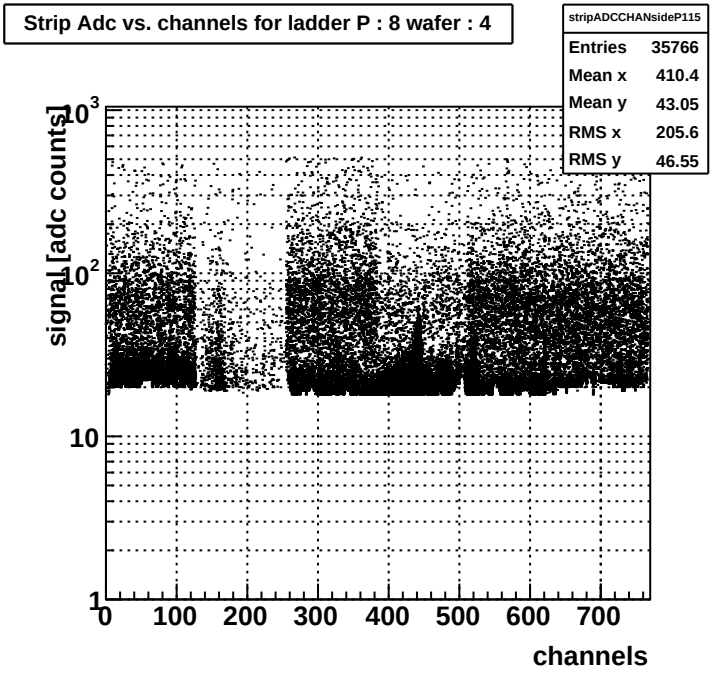

strip ADC for ladder N :8 wafer : 2
adcny
Entries 18505
Mean 37.48
RMS 30.1
signal [adc counts]

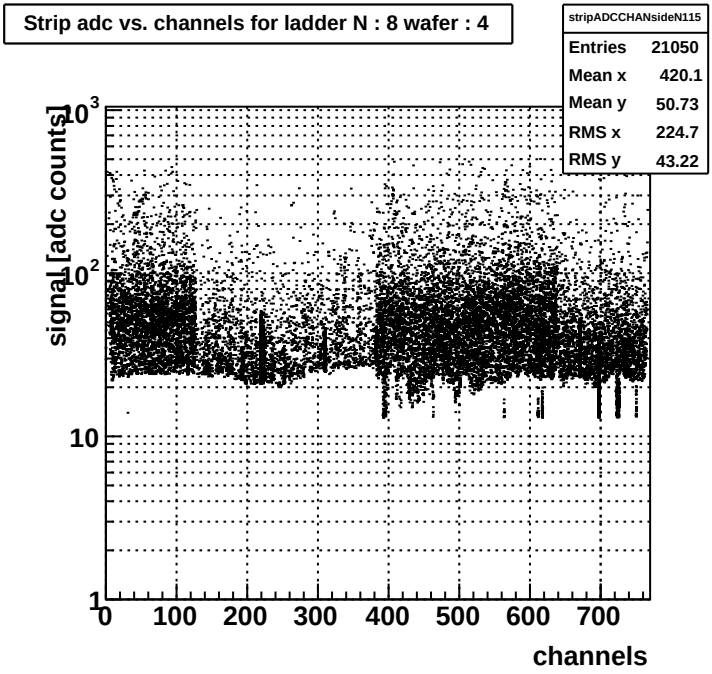

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 34944
Mean x 390.4
Mean y 51.13
RMS x 253.3
RMS y 50
signal [adc counts]
channels

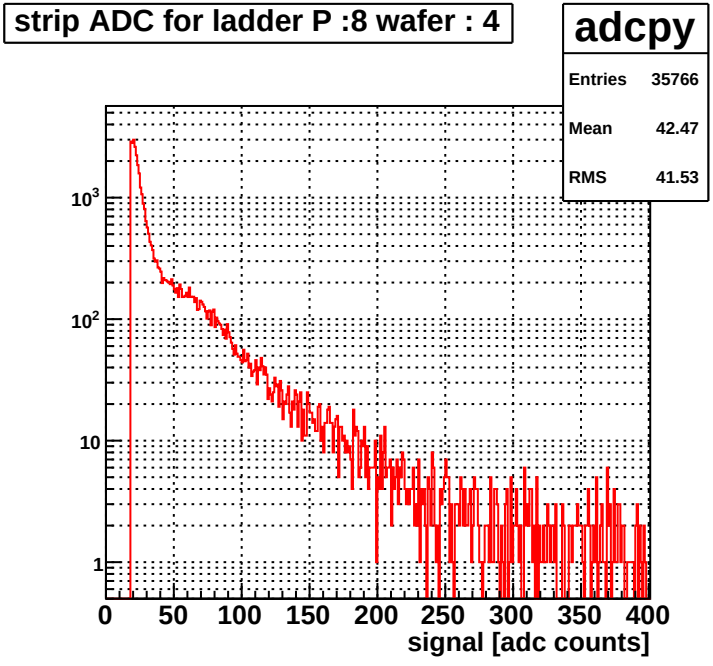

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 52322
Mean x 375.2
Mean y 31.45
RMS x 260.8
RMS y 34.04
signal [adc counts]
channels

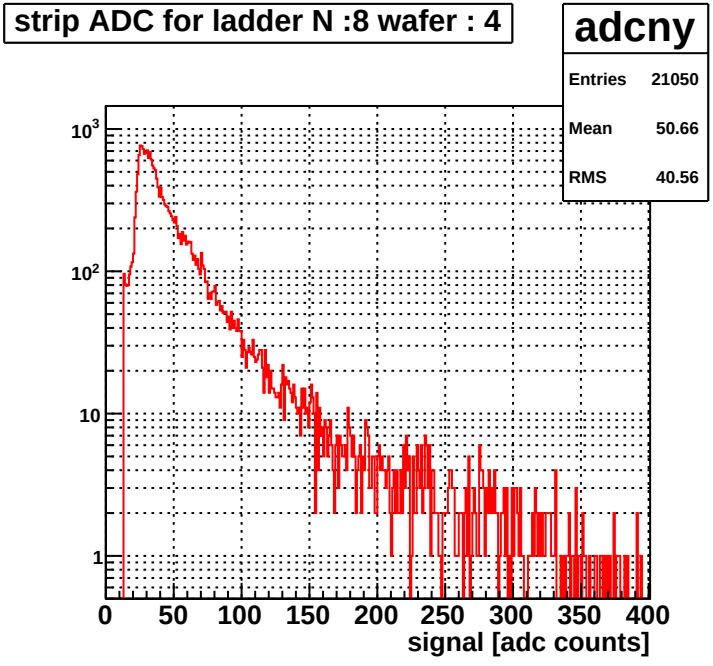

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 34944
Mean 50.63
RMS 46.01
signal [adc counts]

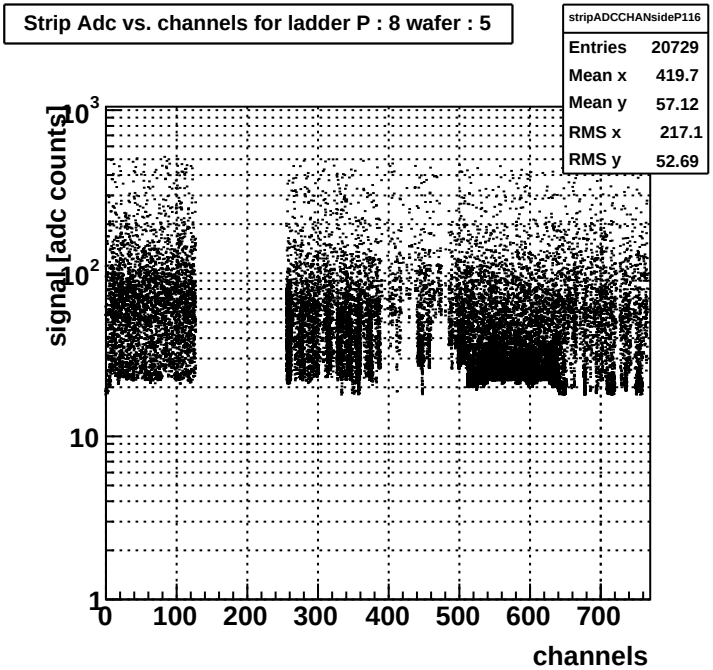

strip ADC for ladder N :8 wafer : 3
adcny
Entries 52322
Mean 31.55
RMS 31.53
signal [adc counts]

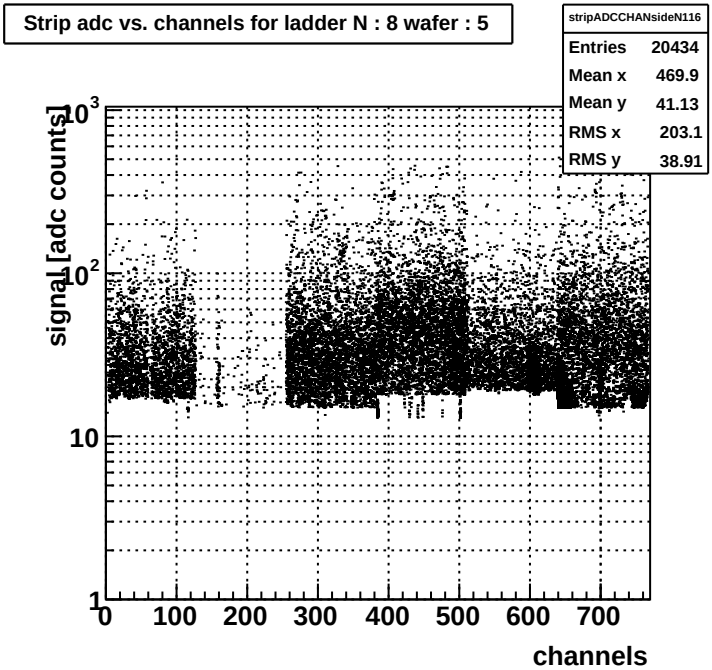

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 35766
Mean x 410.4
Mean y 43.05
RMS x 205.6
RMS y 46.55
signal [adc counts]
channels

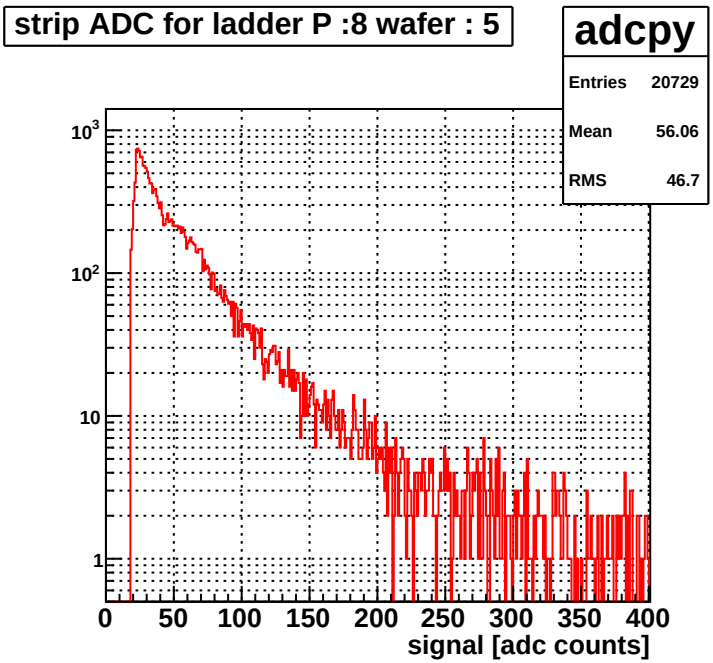

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 21050
Mean x 420.1
Mean y 50.73
RMS x 224.7
RMS y 43.22
signal [adc counts]
channels

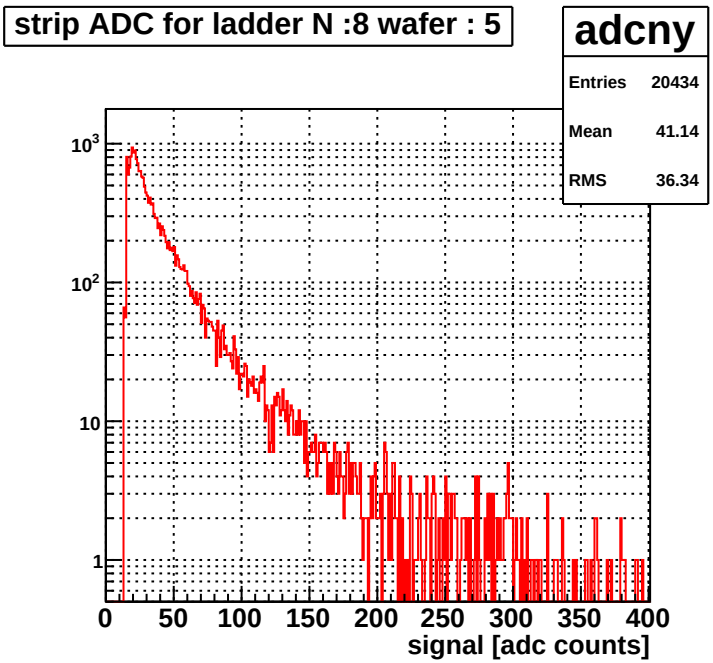

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 35766
Mean 42.47
RMS 41.53
signal [adc counts]

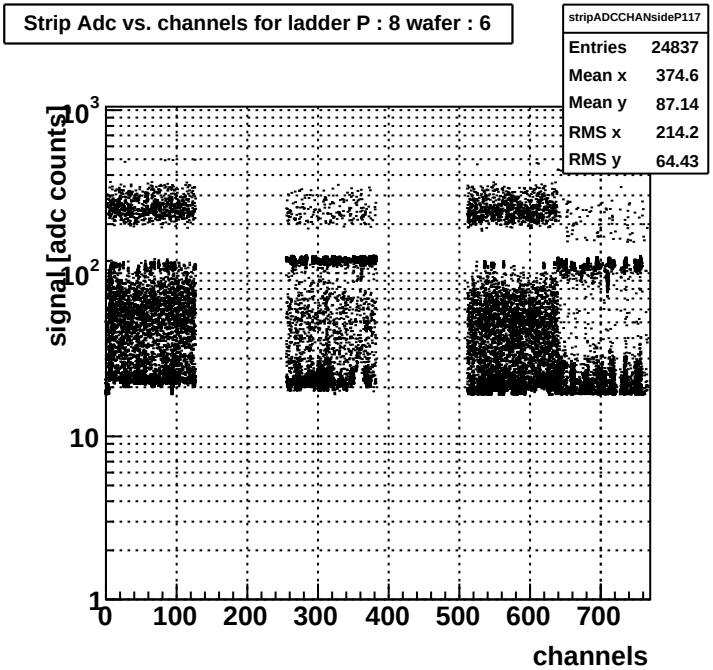

strip ADC for ladder N :8 wafer : 4
adcny
Entries 21050
Mean 50.66
RMS 40.56
signal [adc counts]

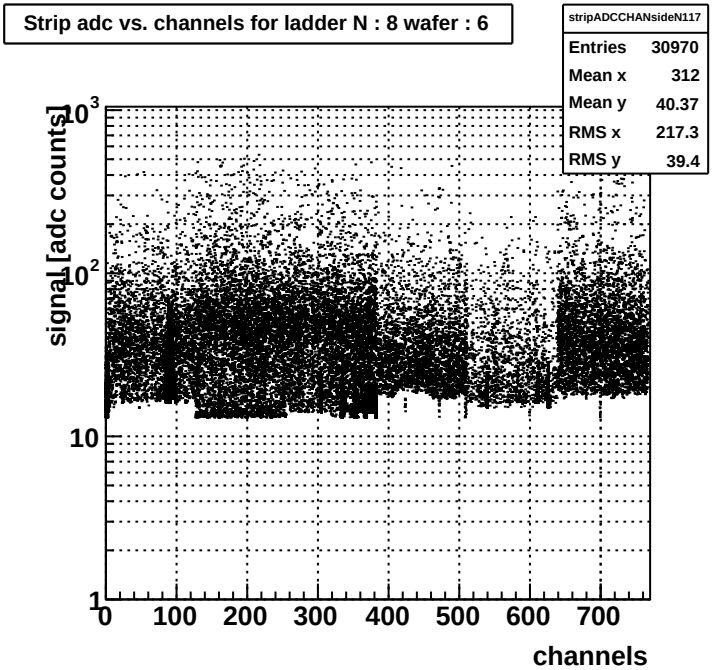

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 20729
Mean x 419.7
Mean y 57.12
RMS x 217.1
RMS y 52.69
signal [adc counts]
channels

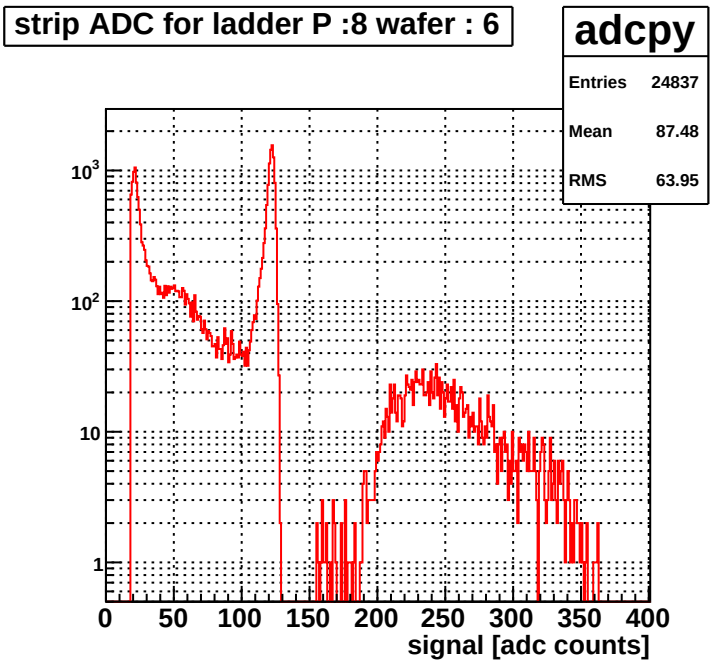

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 20434
Mean x 469.9
Mean y 41.13
RMS x 203.1
RMS y 38.91
signal [adc counts]
channels

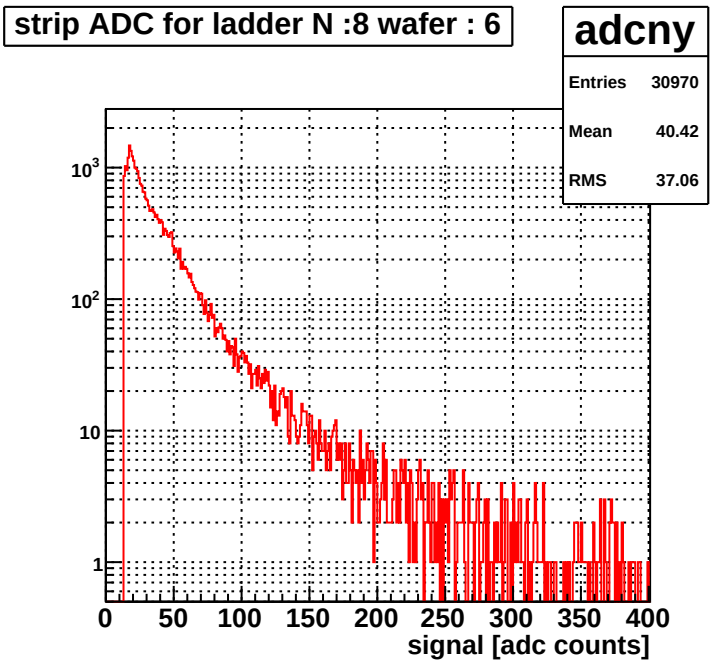

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 20729
Mean 56.06
RMS 46.7
signal [adc counts]

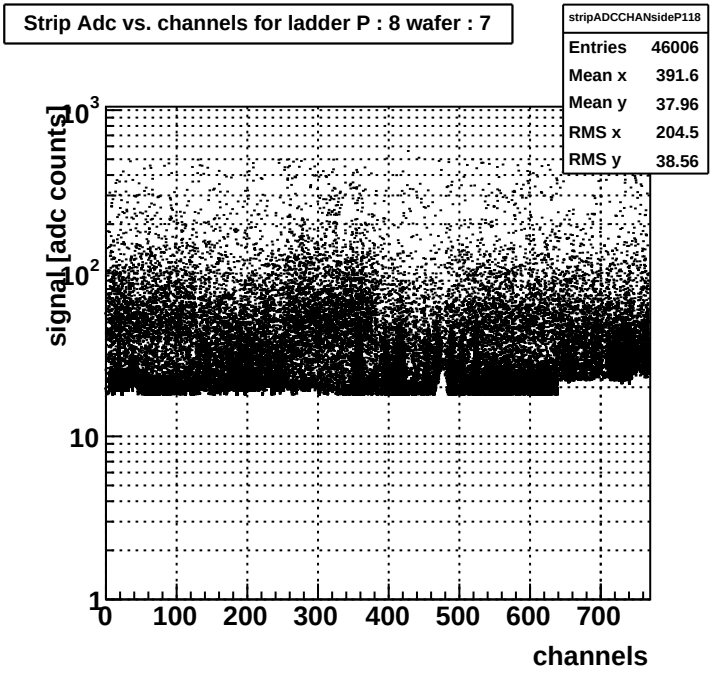

strip ADC for ladder N :8 wafer : 5
adcny
Entries 20434
Mean 41.14
RMS 36.34
signal [adc counts]

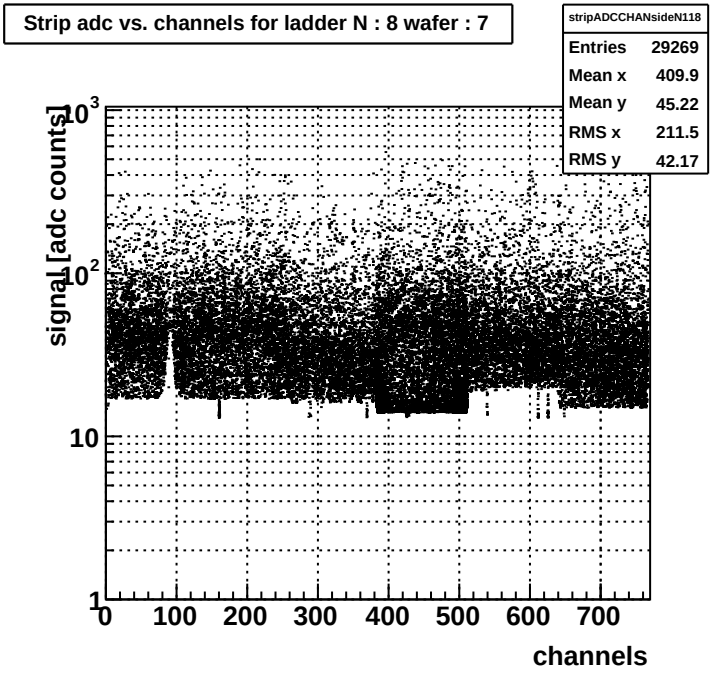

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 24837
Mean x 374.6
Mean y 87.14
RMS x 214.2
RMS y 64.43
signal [adc counts]
channels

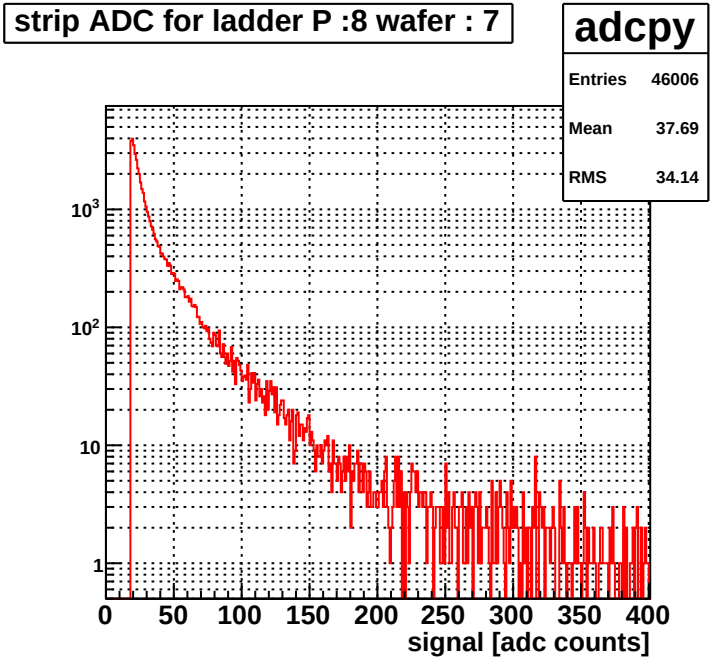

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 30970
Mean x 312
Mean y 40.37
RMS x 217.3
RMS y 39.4
signal [adc counts]
channels

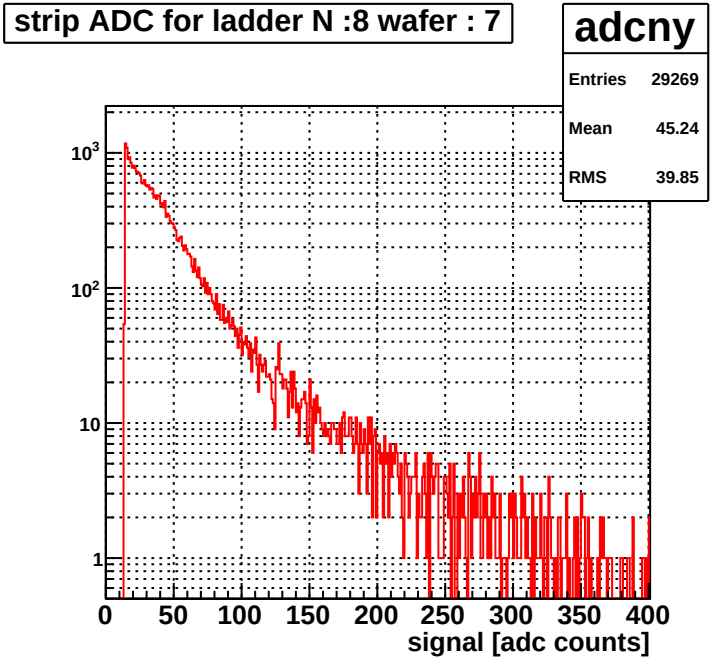

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 24837
Mean 87.48
RMS 63.95
signal [adc counts]

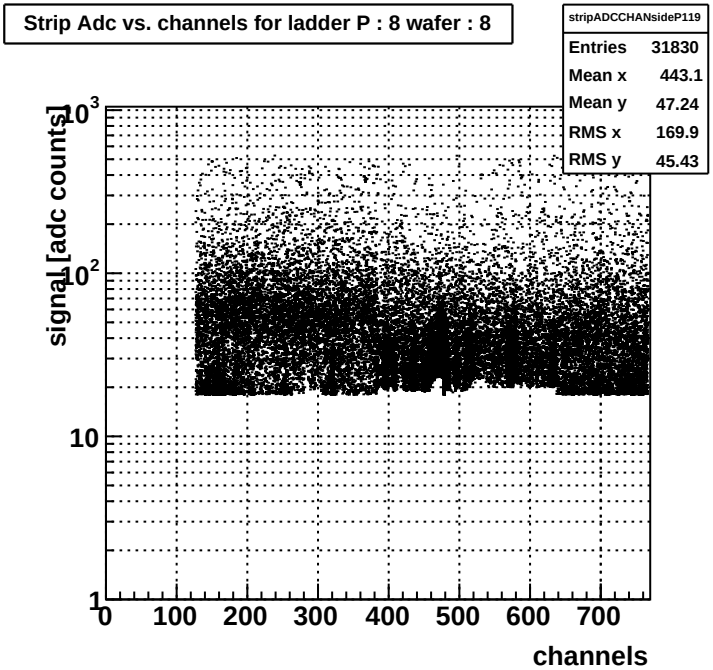

strip ADC for ladder N :8 wafer : 6
adcny
Entries 30970
Mean 40.42
RMS 37.06
signal [adc counts]

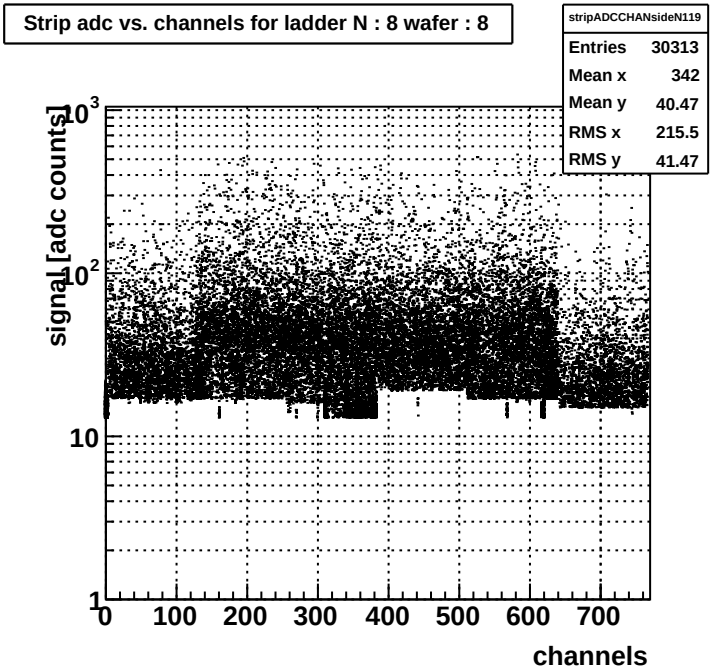

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 46006
Mean x 391.6
Mean y 37.96
RMS x 204.5
RMS y 38.56
signal [adc counts]
channels

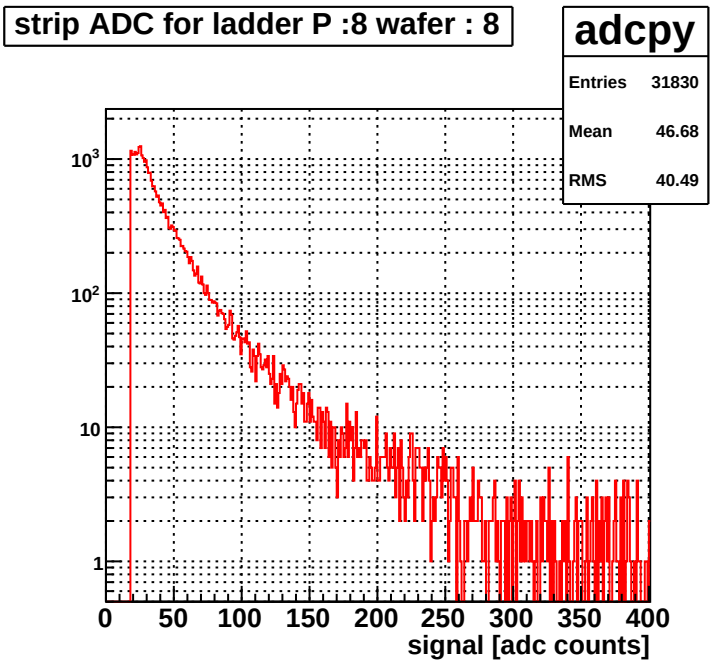

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 29269
Mean x 409.9
Mean y 45.22
RMS x 211.5
RMS y 42.17
signal [adc counts]
channels

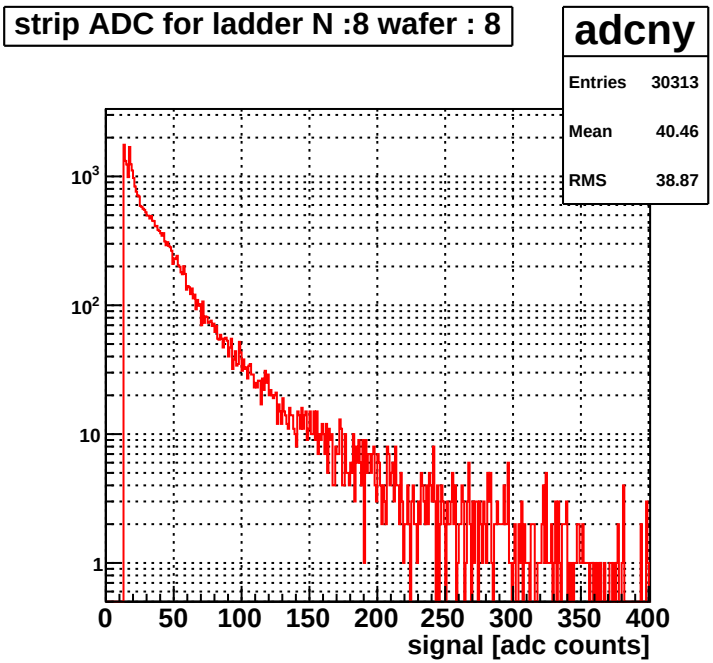

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 46006
Mean 37.69
RMS 34.14
signal [adc counts]

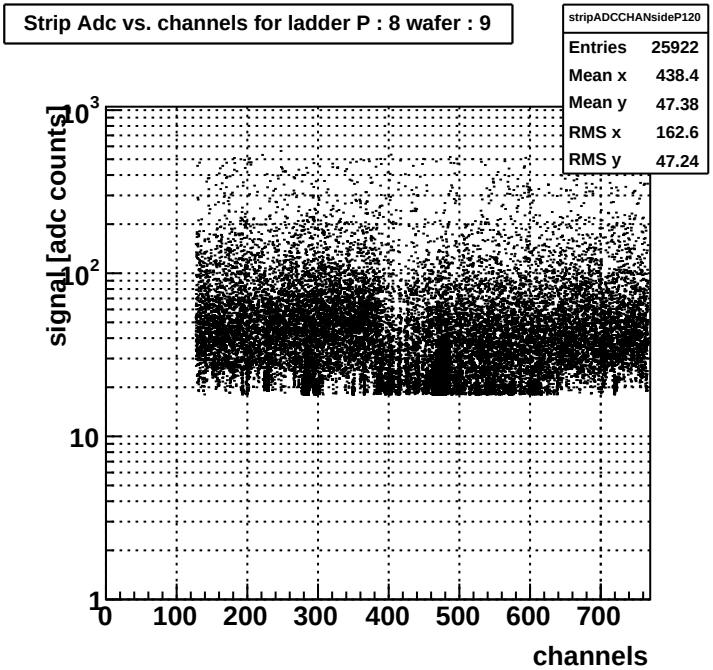

strip ADC for ladder N :8 wafer : 7
adcny
Entries 29269
Mean 45.24
RMS 39.85
signal [adc counts]

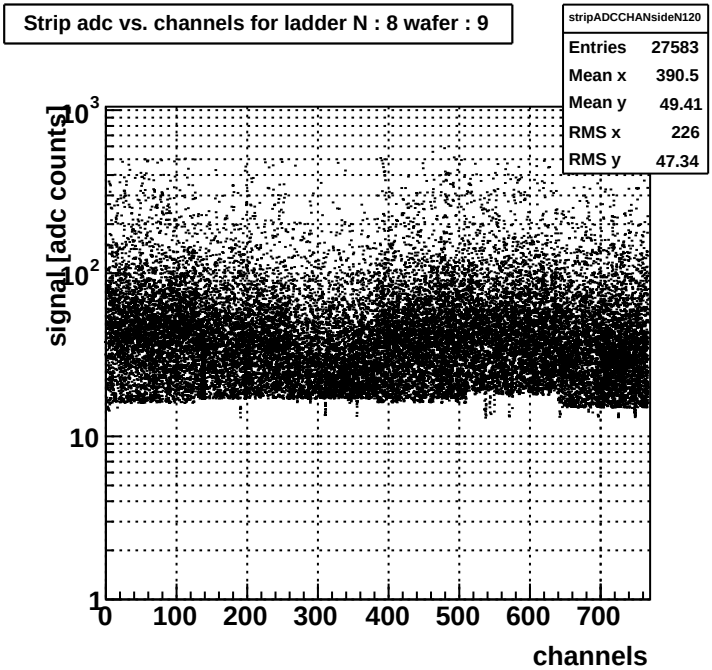

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 31830
Mean x 443.1
Mean y 47.24
RMS x 169.9
RMS y 45.43
signal [adc counts]
channels

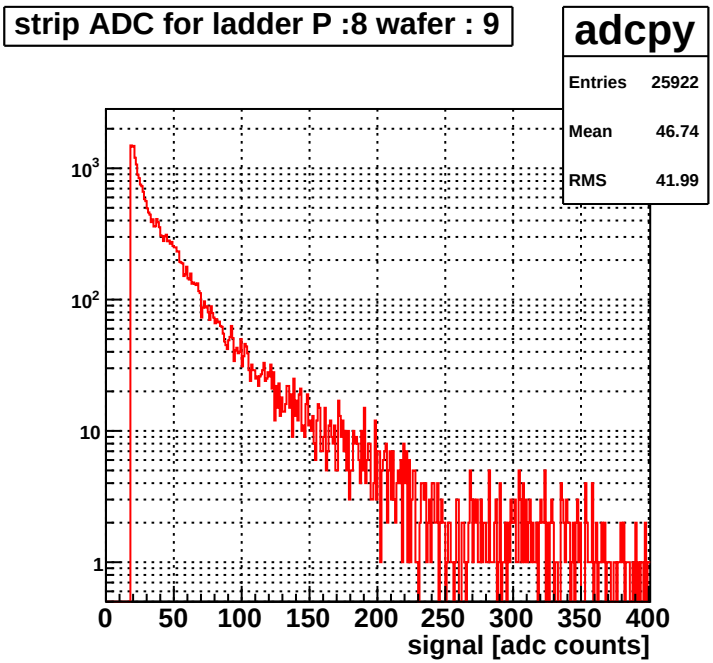

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 30313
Mean x 342
Mean y 40.47
RMS x 215.5
RMS y 41.47
signal [adc counts]
channels

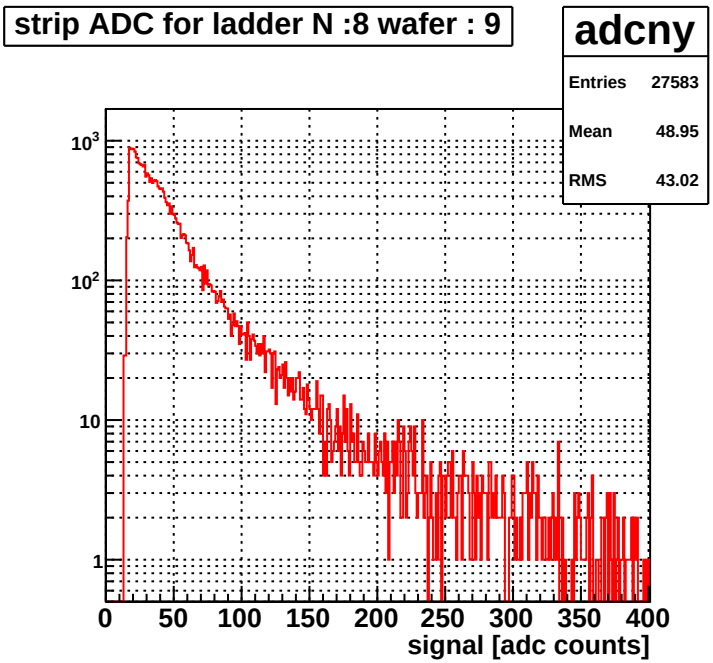

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 31830
Mean 46.68
RMS 40.49
signal [adc counts]

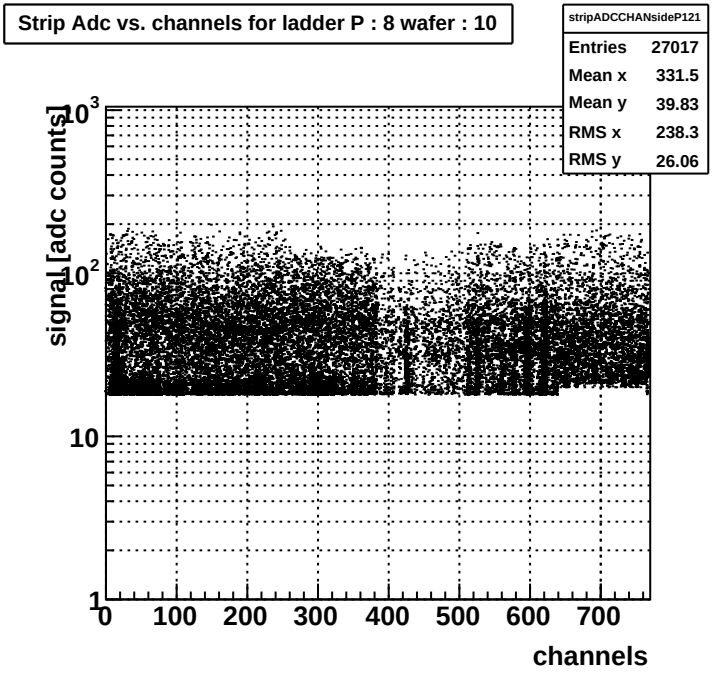

strip ADC for ladder N :8 wafer : 8
adcny
Entries 30313
Mean 40.46
RMS 38.87
signal [adc counts]

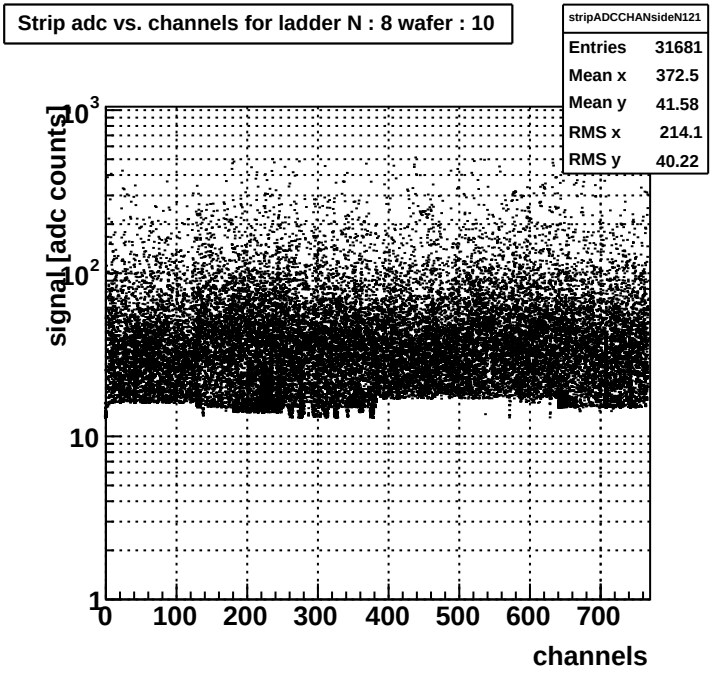

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 25922
Mean x 438.4
Mean y 47.38
RMS x 162.6
RMS y 47.24
signal [adc counts]
channels

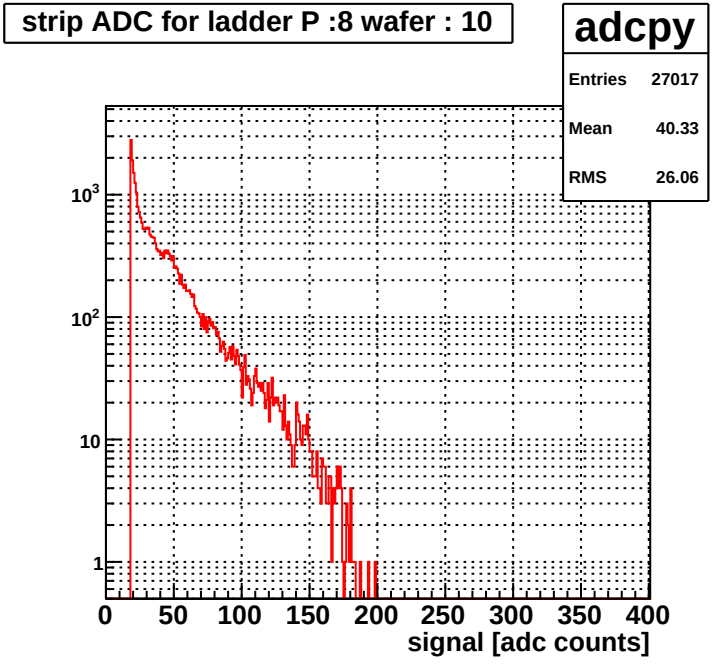

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 27583
Mean x 390.5
Mean y 49.41
RMS x 226
RMS y 47.34
signal [adc counts]
channels

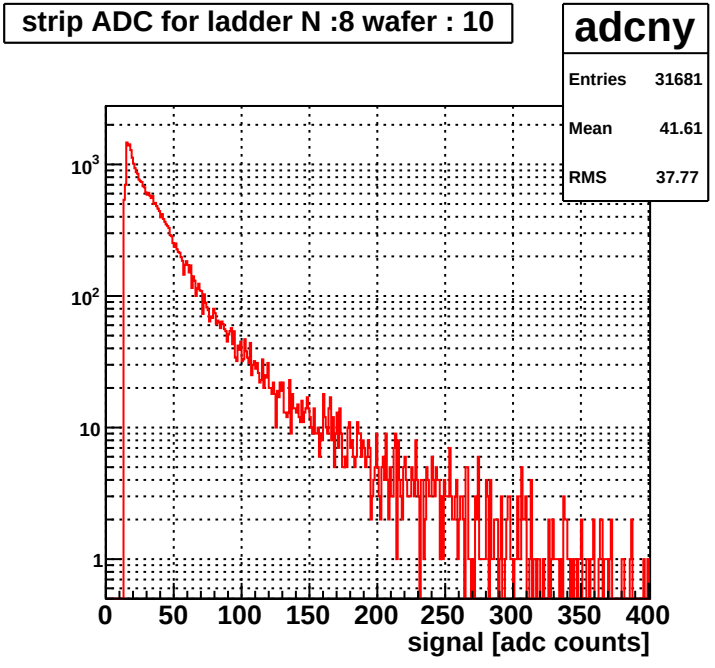

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 25922
Mean 46.74
RMS 41.99
signal [adc counts]

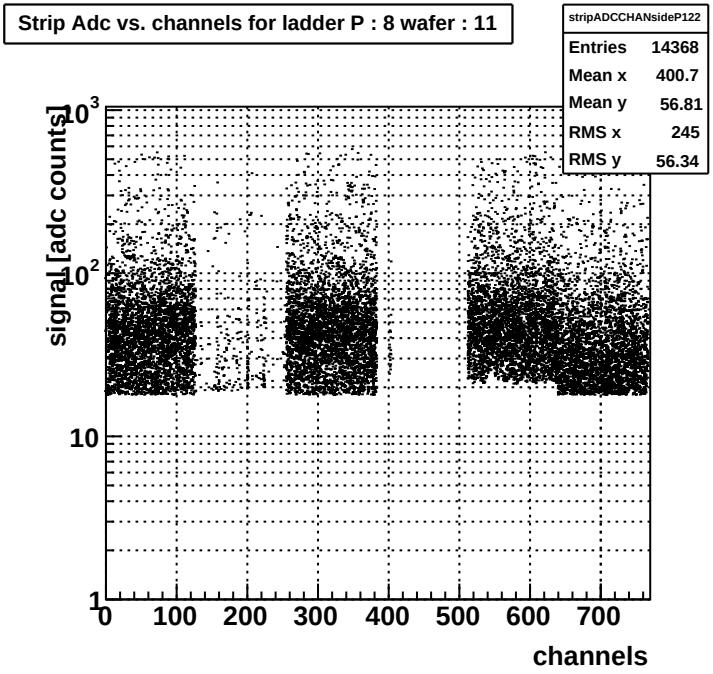

strip ADC for ladder N :8 wafer : 9
adcny
Entries 27583
Mean 48.95
RMS 43.02
signal [adc counts]

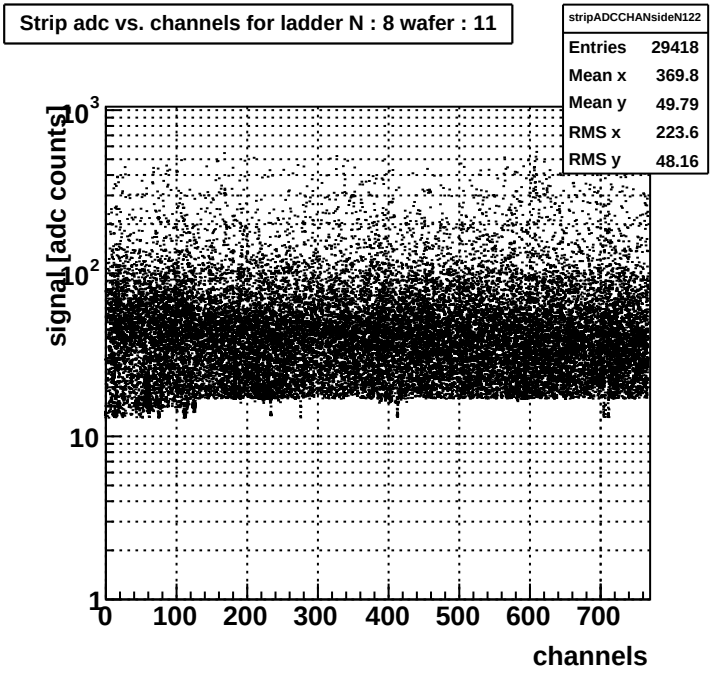

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 27017
Mean x 331.5
Mean y 39.83
RMS x 238.3
RMS y 26.06
signal [adc counts]
channels

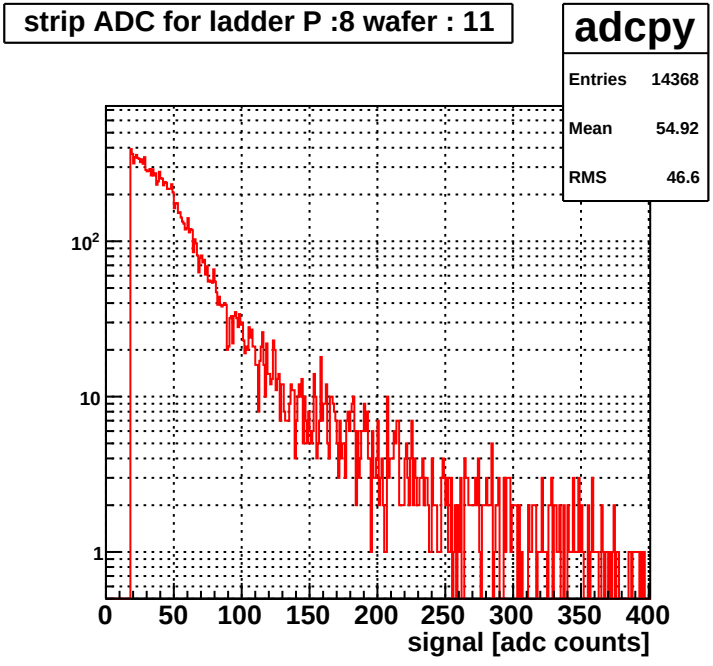

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 31681
Mean x 372.5
Mean y 41.58
RMS x 214.1
RMS y 40.22
signal [adc counts]
channels

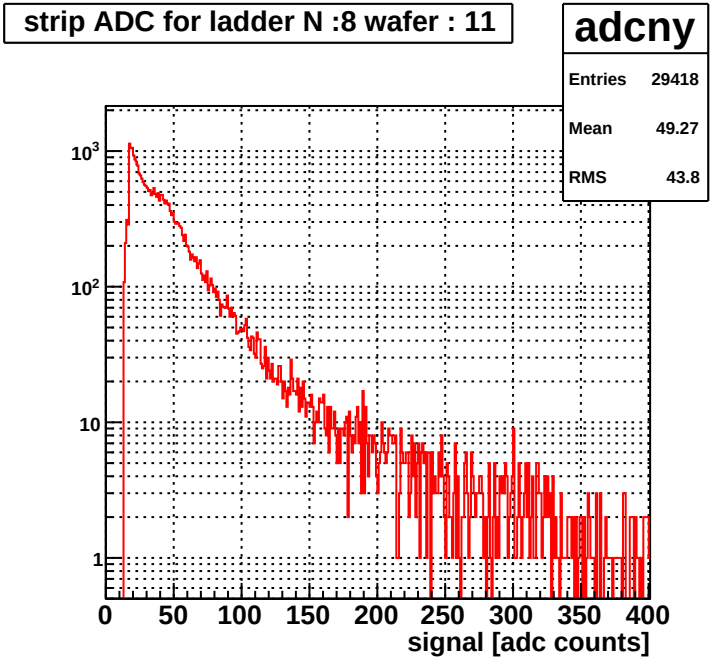

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 27017
Mean 40.33
RMS 26.06
signal [adc counts]

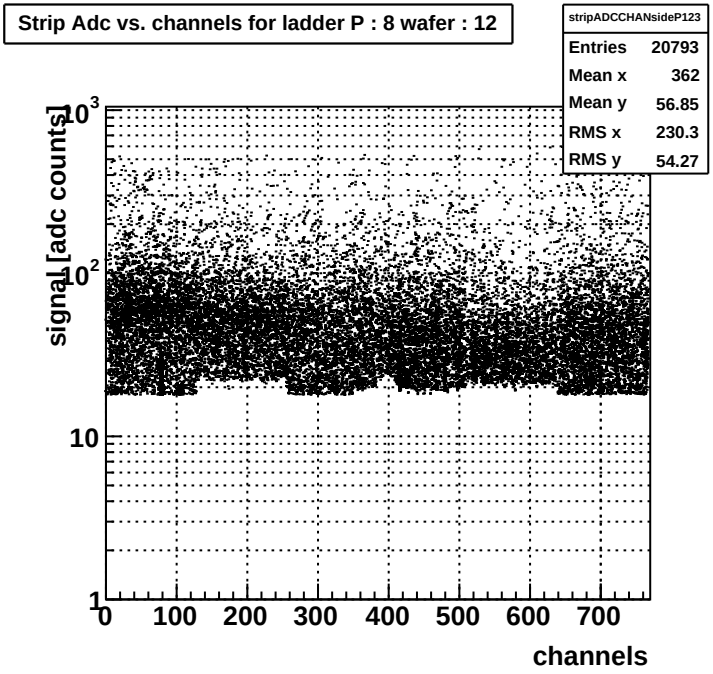

strip ADC for ladder N :8 wafer : 10
adcny
Entries 31681
Mean 41.61
RMS 37.77
signal [adc counts]

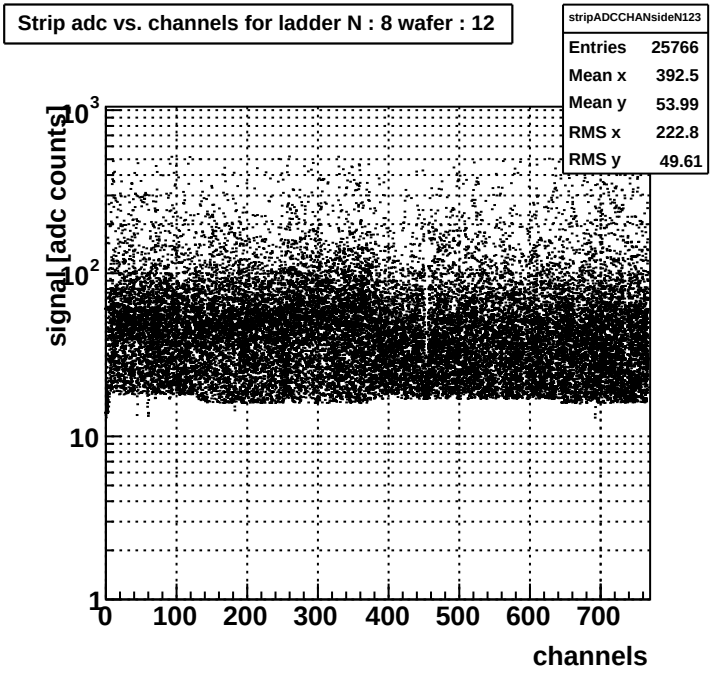

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 14368
Mean x 400.7
Mean y 56.81
RMS x 245
RMS y 56.34
signal [adc counts]
channels

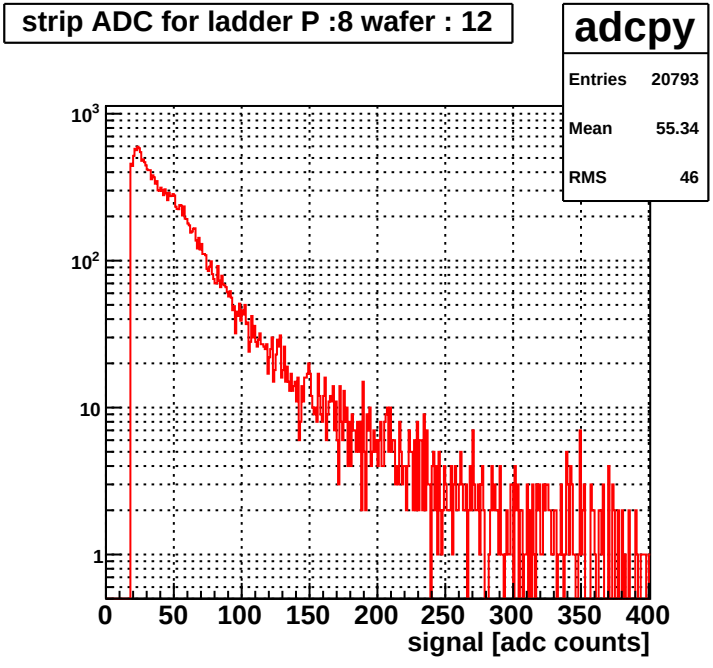

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 29418
Mean x 369.8
Mean y 49.79
RMS x 223.6
RMS y 48.16
signal [adc counts]
channels

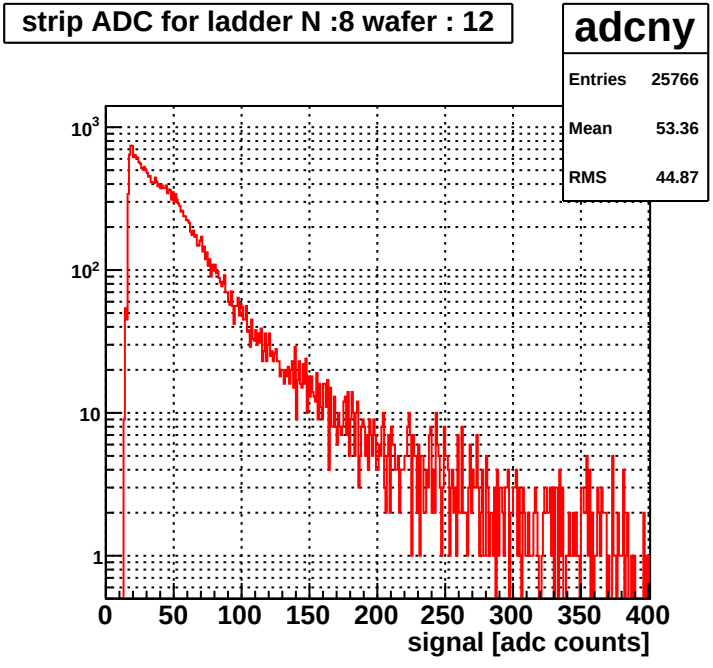

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 14368
Mean 54.92
RMS 46.6
signal [adc counts]

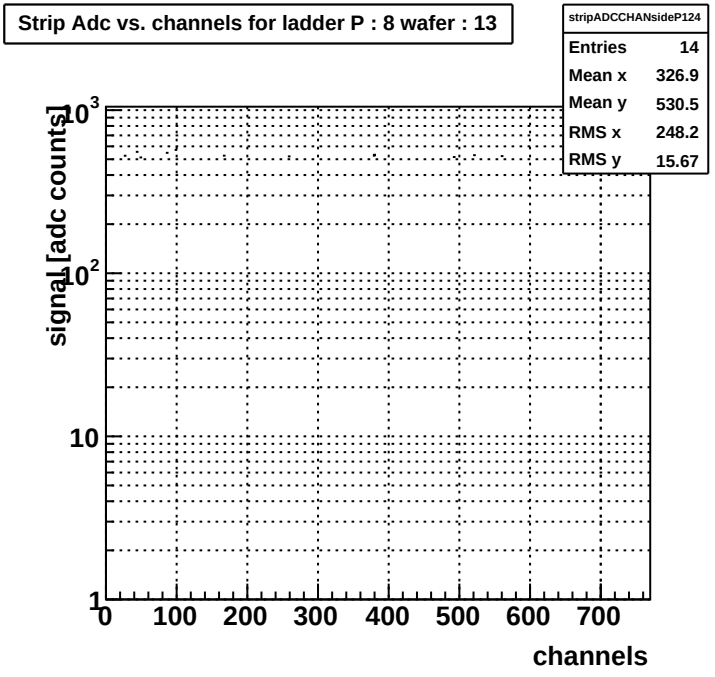

strip ADC for ladder N :8 wafer : 11
adcny
Entries 29418
Mean 49.27
RMS 43.8
signal [adc counts]

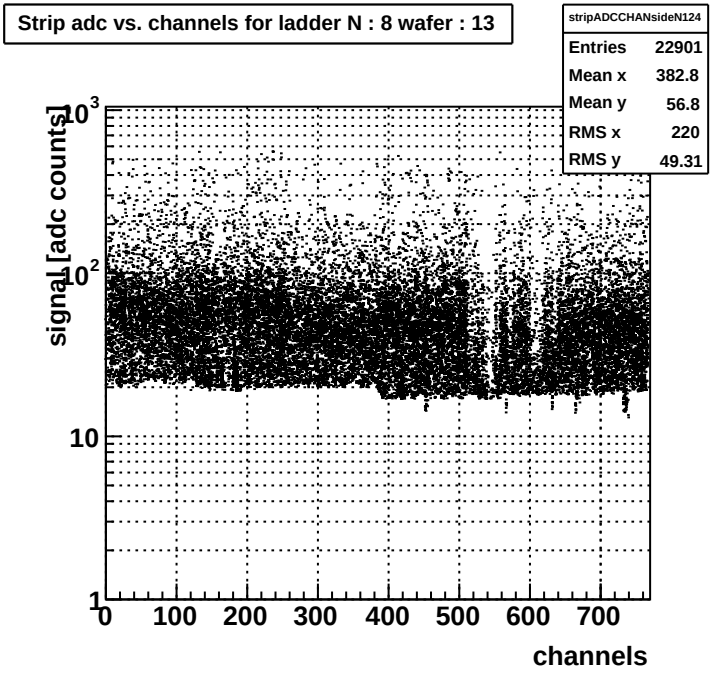

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 20793
Mean x 362
Mean y 56.85
RMS x 230.3
RMS y 54.27
signal [adc counts]
channels

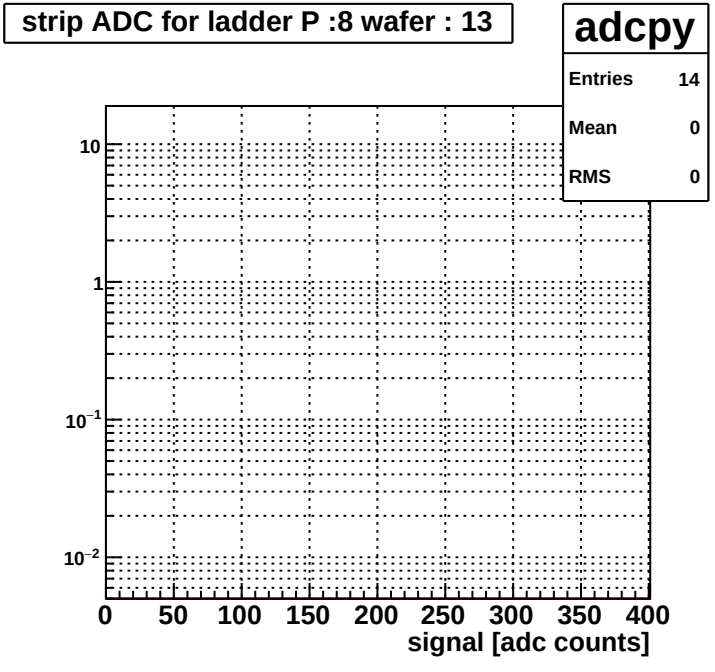

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 25766
Mean x 392.5
Mean y 53.99
RMS x 222.8
RMS y 49.61
signal [adc counts]
channels

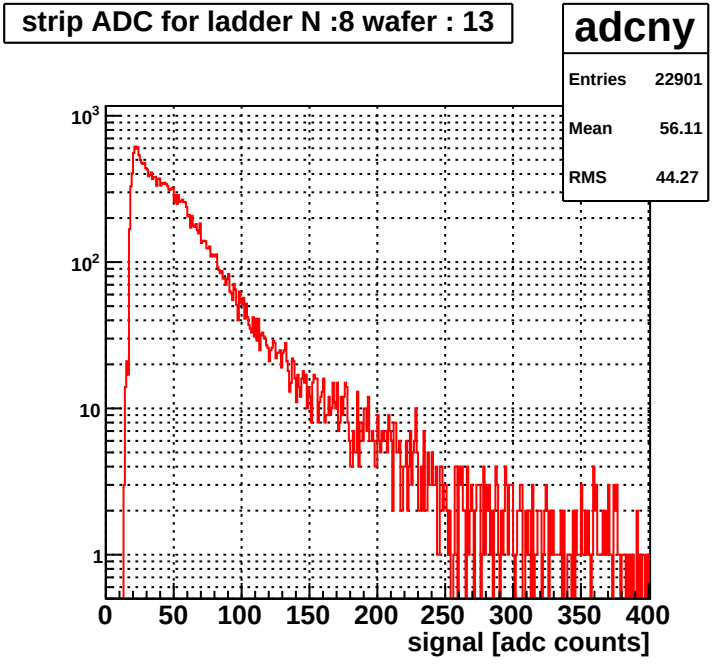

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 20793
Mean 55.34
RMS 46
signal [adc counts]

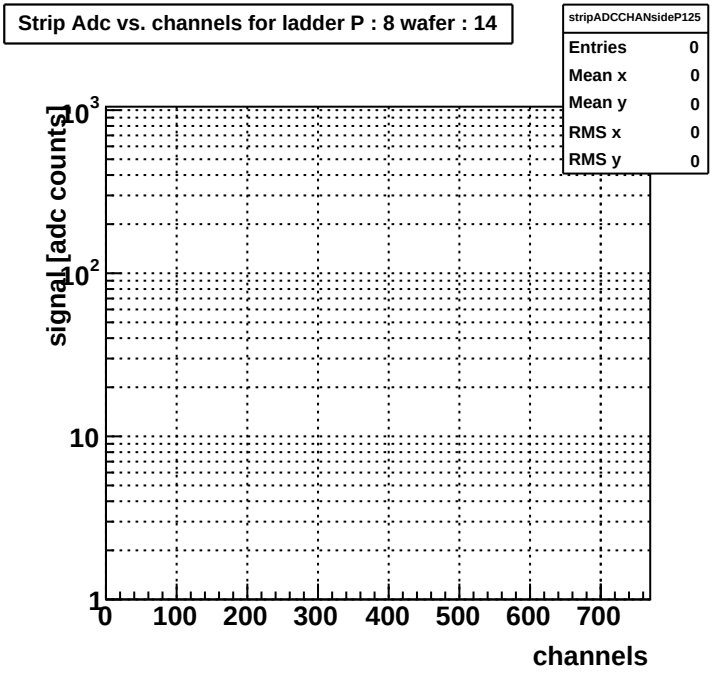

strip ADC for ladder N :8 wafer : 12
adcny
Entries 25766
Mean 53.36
RMS 44.87
signal [adc counts]

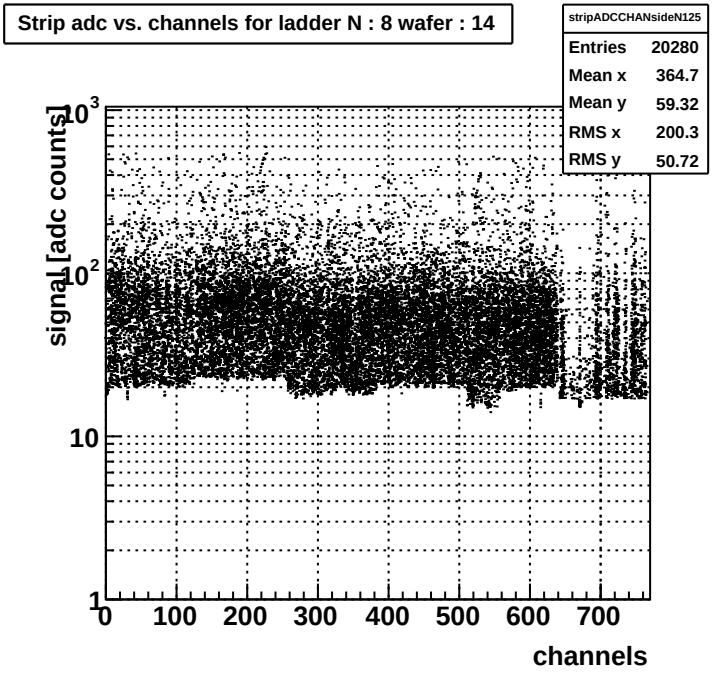

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 14
Mean x 326.9
Mean y 530.5
RMS x 248.2
RMS y 15.67
signal [adc counts]
channels

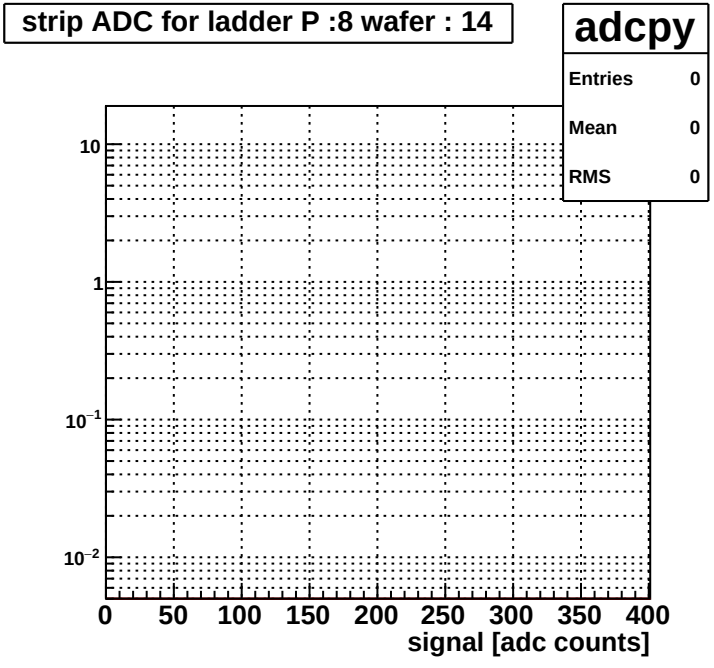

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 22901
Mean x 382.8
Mean y 56.8
RMS x 220
RMS y 49.31
signal [adc counts]
channels

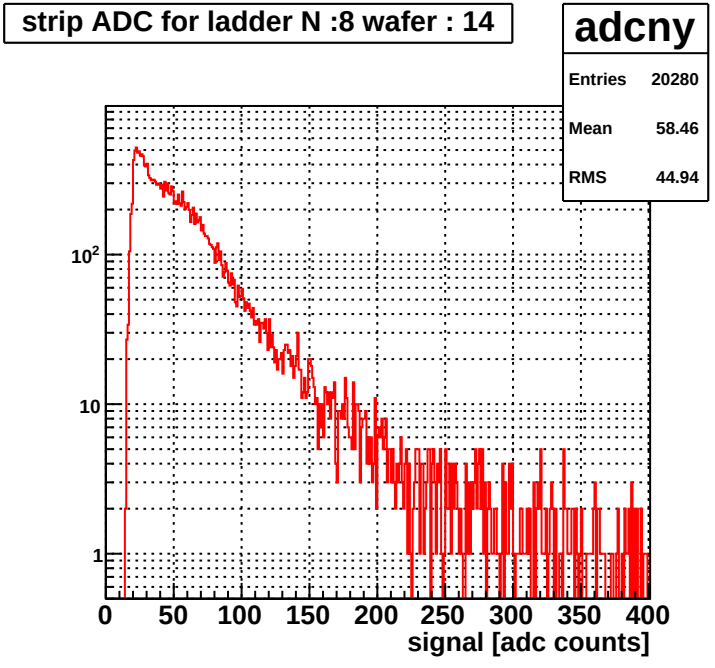

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 14
Mean 0
RMS 0
signal [adc counts]

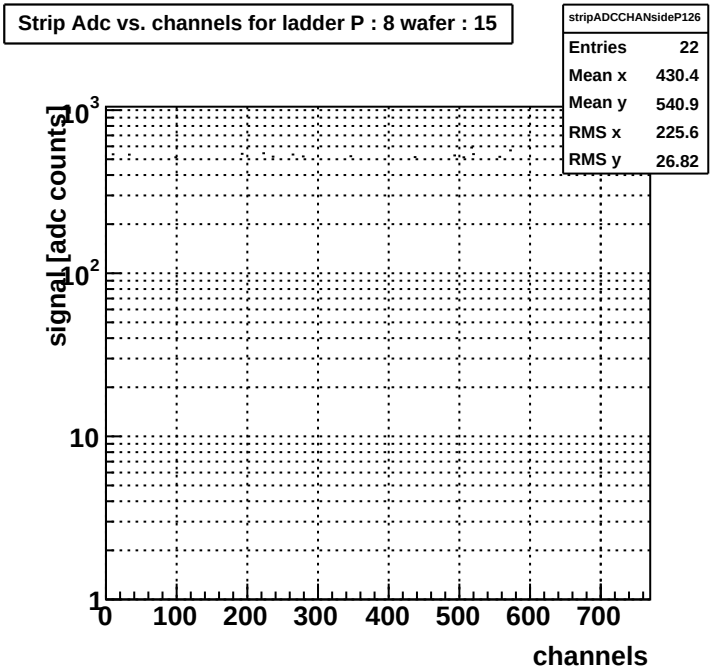

strip ADC for ladder N :8 wafer : 13
adcny
Entries 22901
Mean 56.11
RMS 44.27
signal [adc counts]

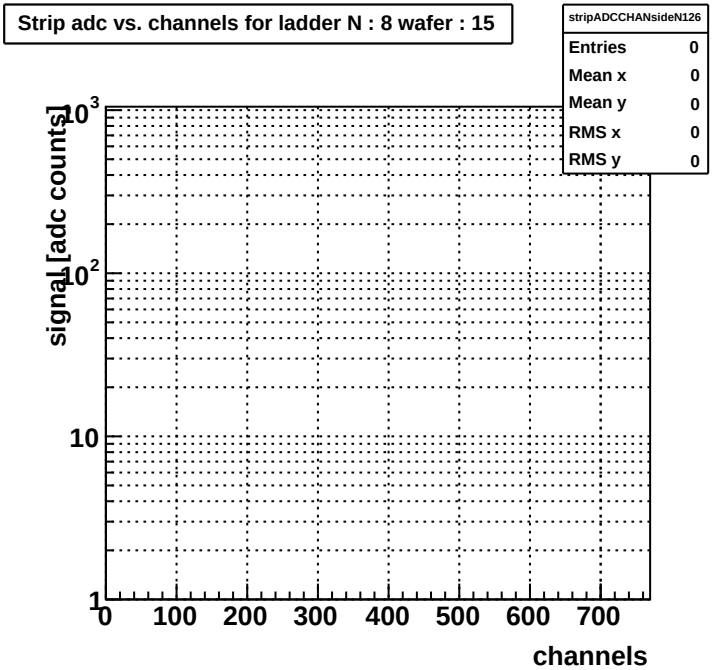

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

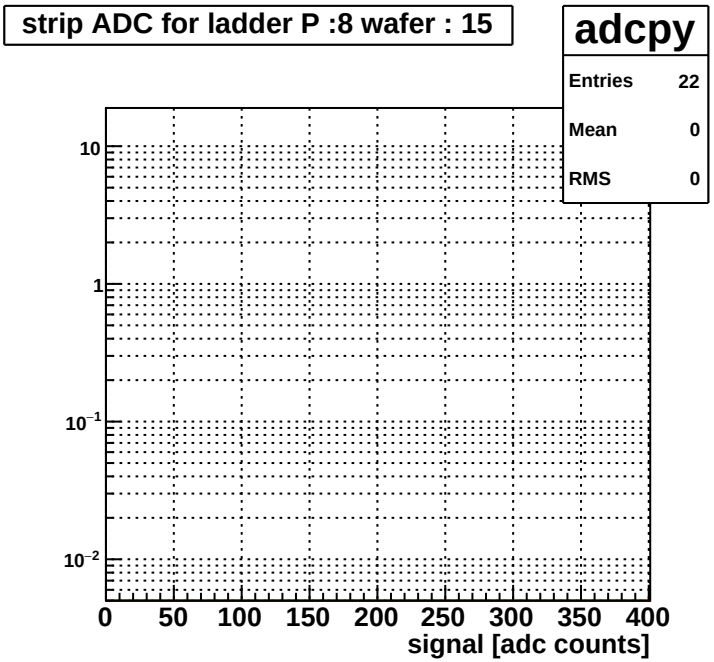

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 20280
Mean x 364.7
Mean y 59.32
RMS x 200.3
RMS y 50.72
signal [adc counts]
channels

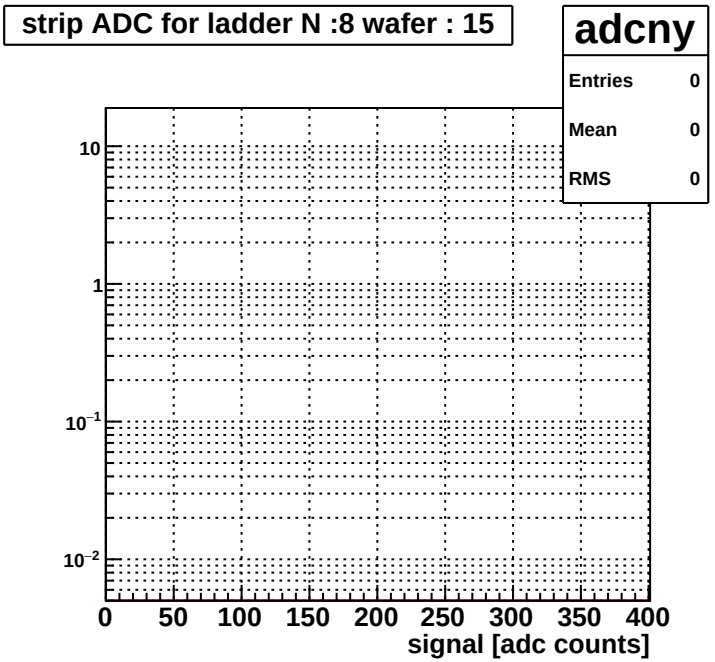

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

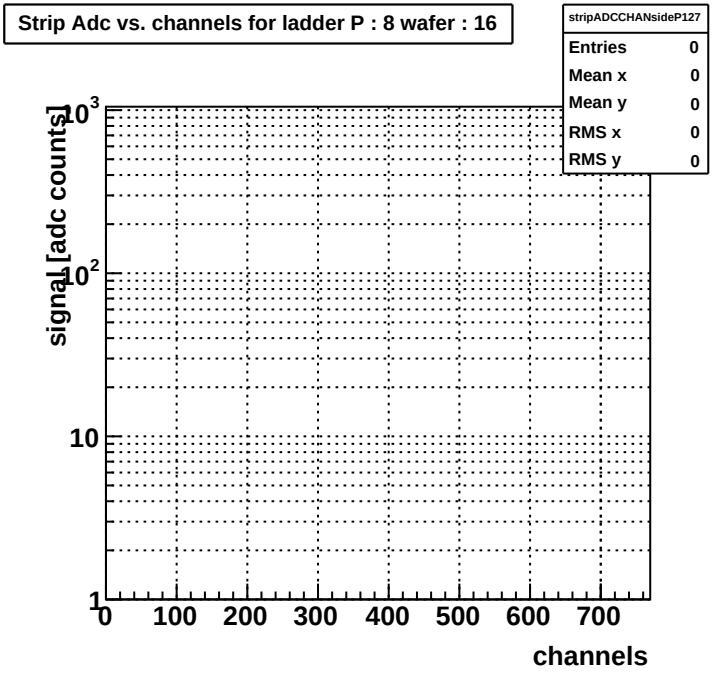

strip ADC for ladder N :8 wafer : 14
adcny
Entries 20280
Mean 58.46
RMS 44.94
signal [adc counts]

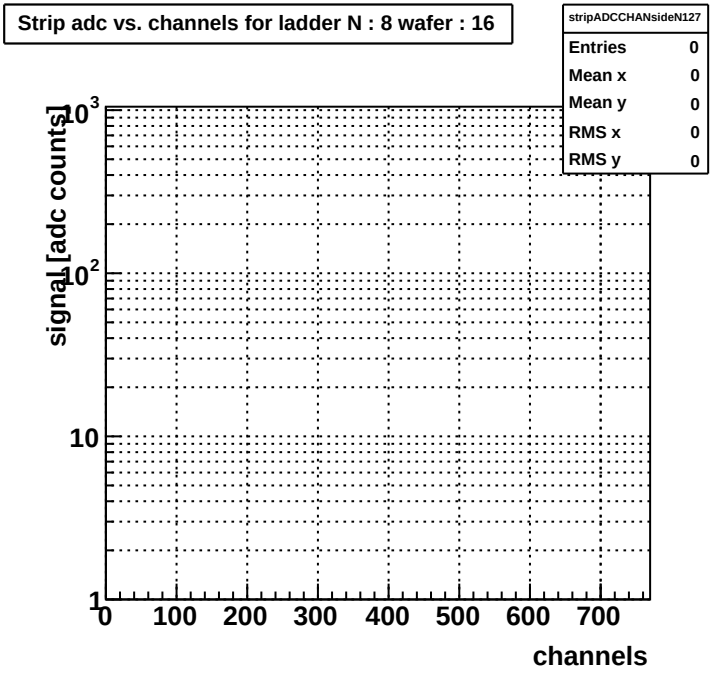

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 22
Mean x 430.4
Mean y 540.9
RMS x 225.6
RMS y 26.82
signal [adc counts]
channels

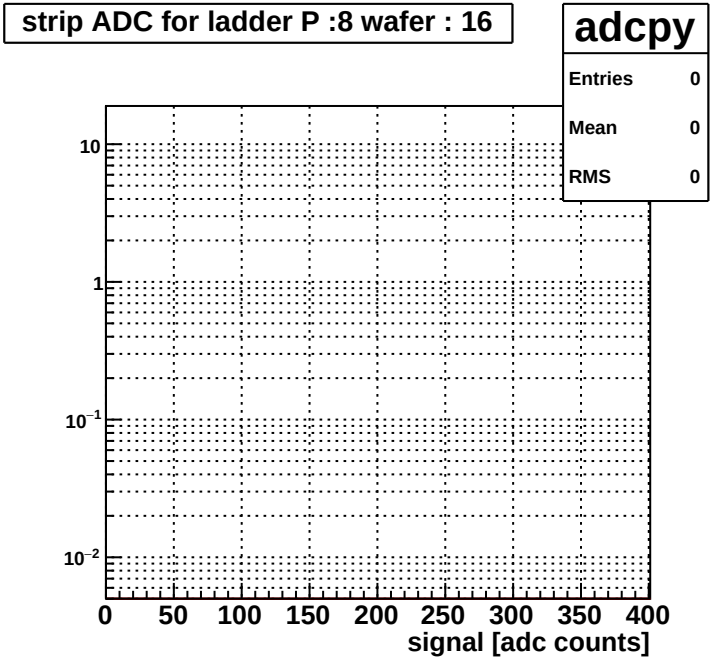

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

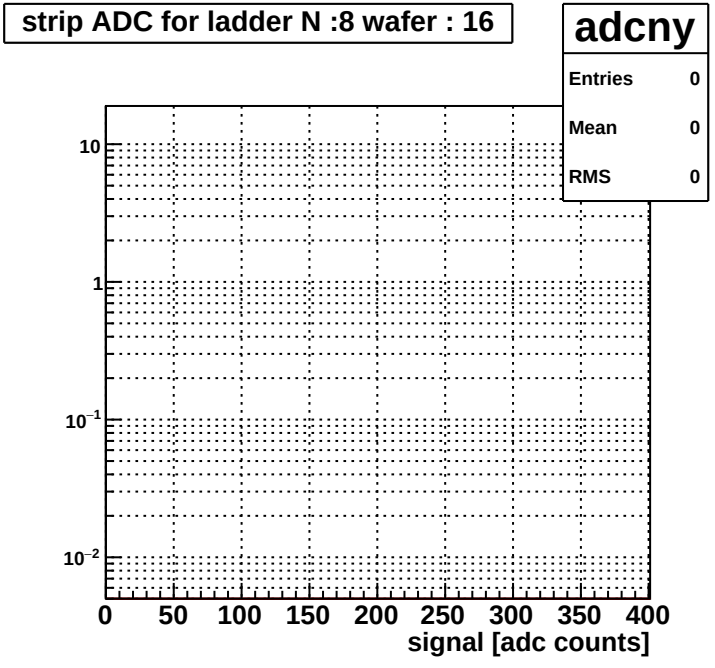

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 22
Mean 0
RMS 0
signal [adc counts]

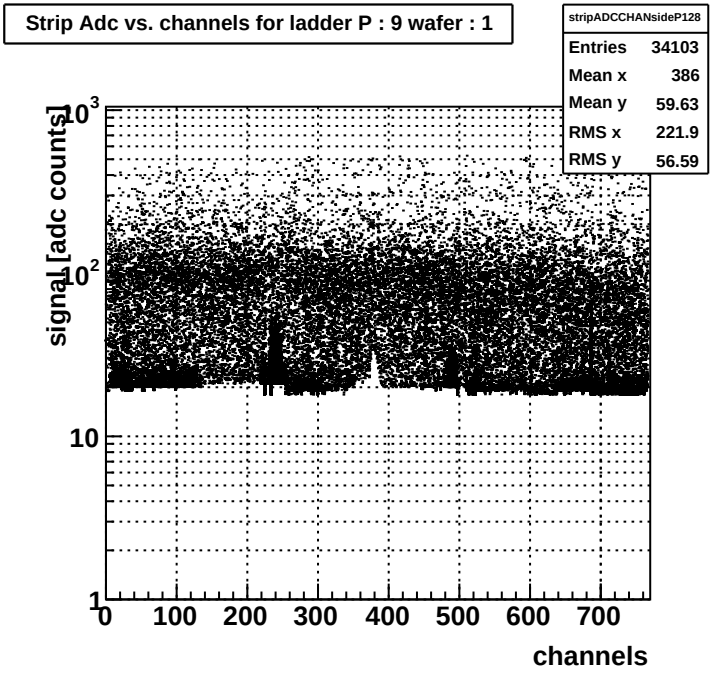

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

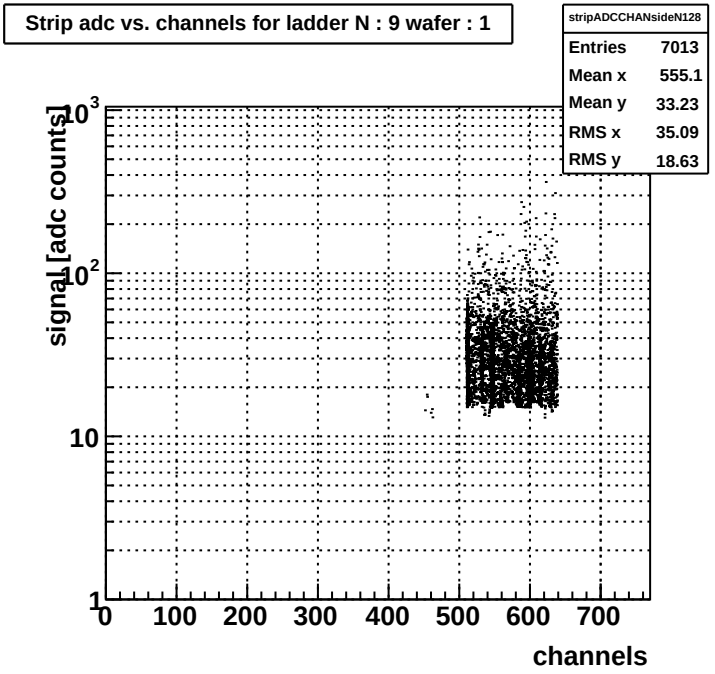

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

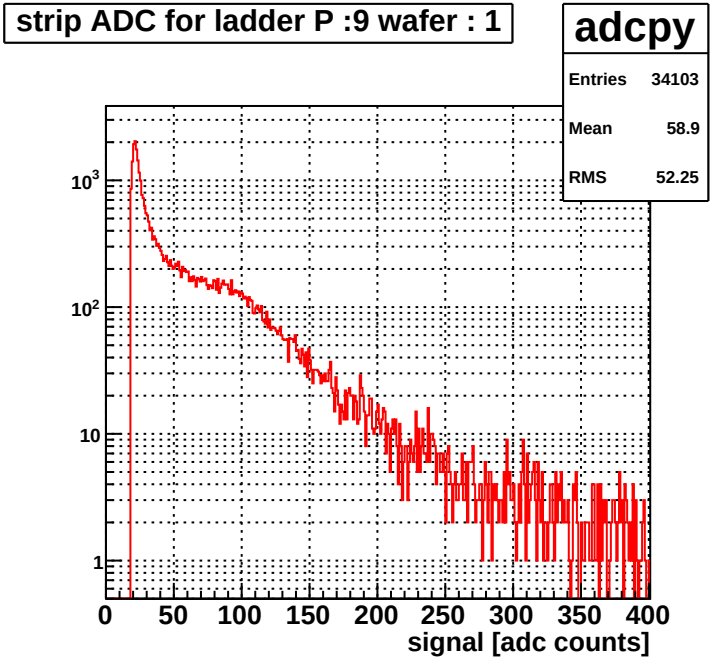

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

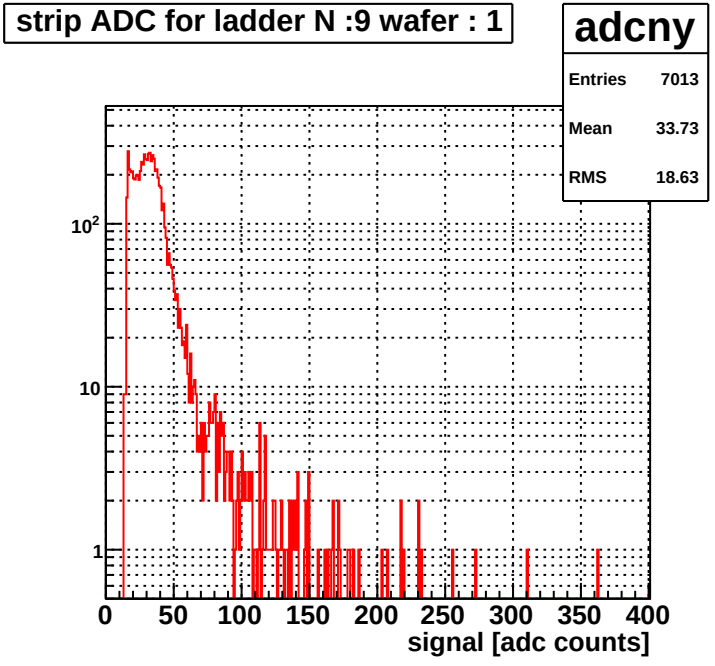

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

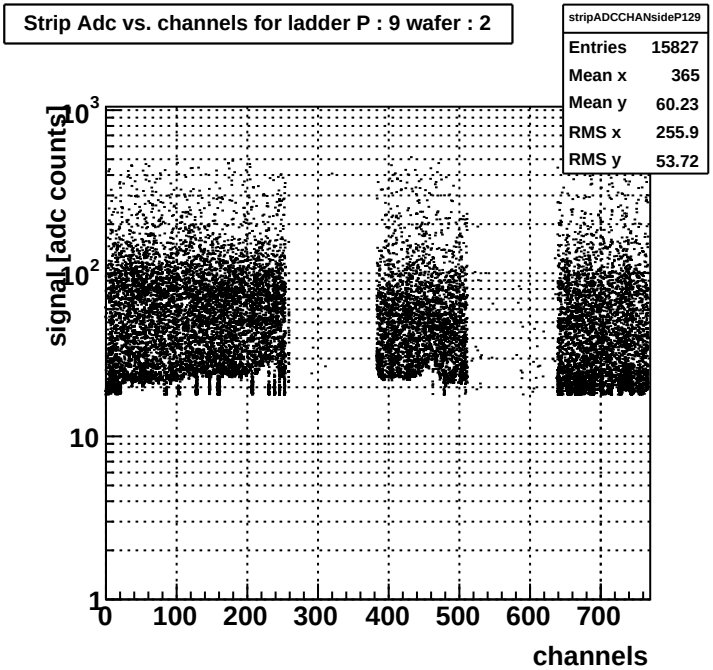

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

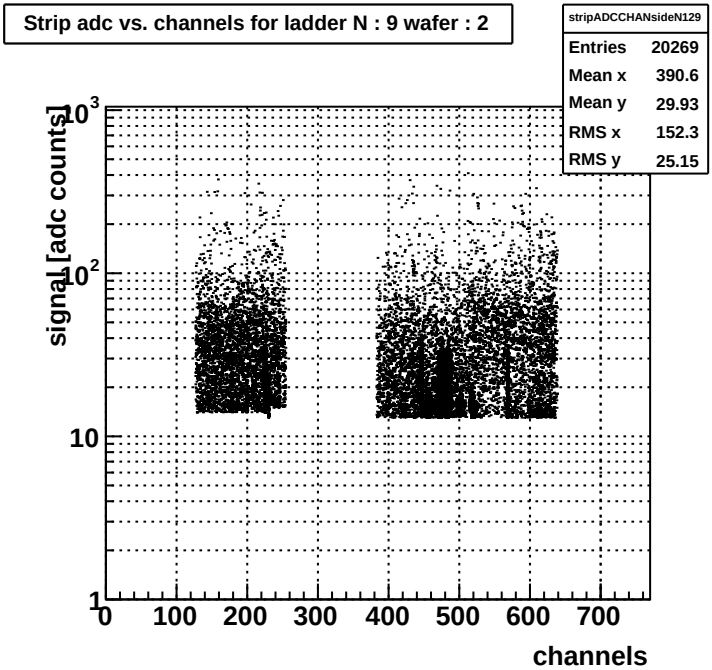

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 34103
Mean x 386
Mean y 59.63
RMS x 221.9
RMS y 56.59
signal [adc counts]
channels

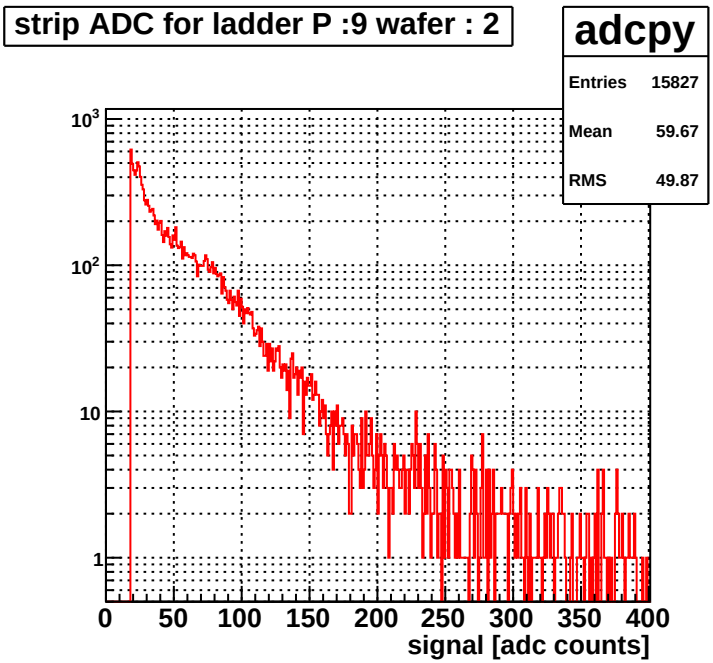

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 7013
Mean x 555.1
Mean y 33.23
RMS x 35.09
RMS y 18.63
signal [adc counts]
channels

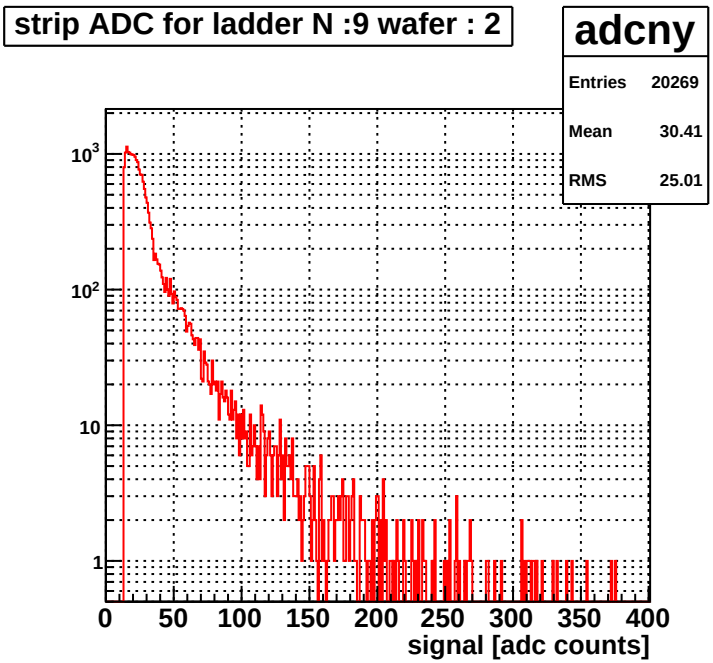

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 34103
Mean 58.9
RMS 52.25
signal [adc counts]

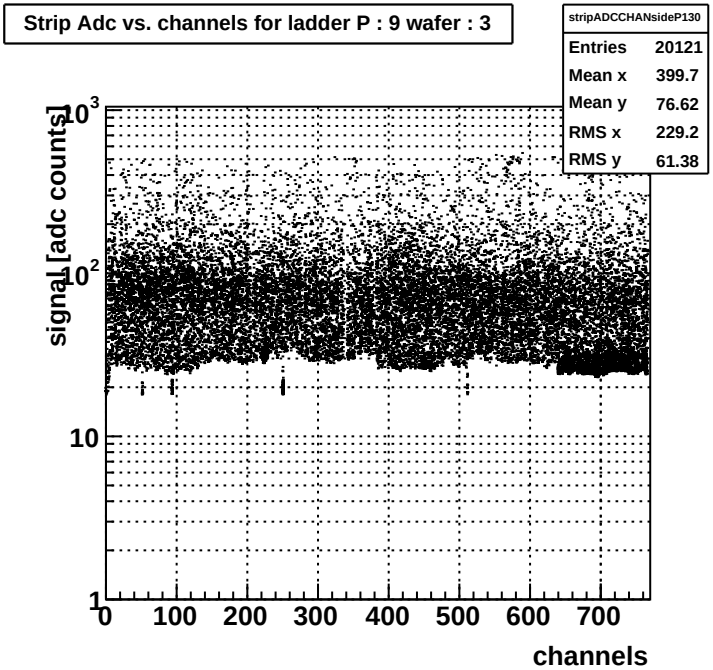

strip ADC for ladder N :9 wafer : 1
adcny
Entries 7013
Mean 33.73
RMS 18.63
signal [adc counts]

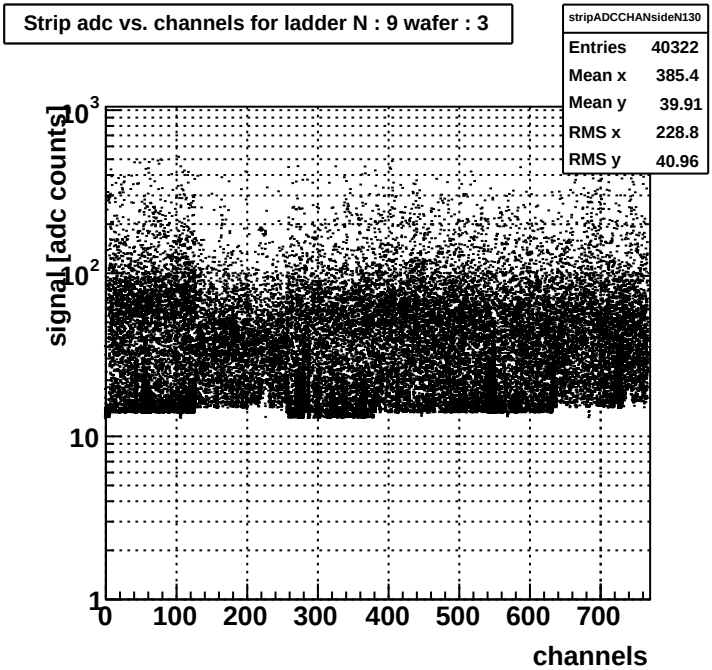

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 15827
Mean x 365
Mean y 60.23
RMS x 255.9
RMS y 53.72
signal [adc counts]
channels

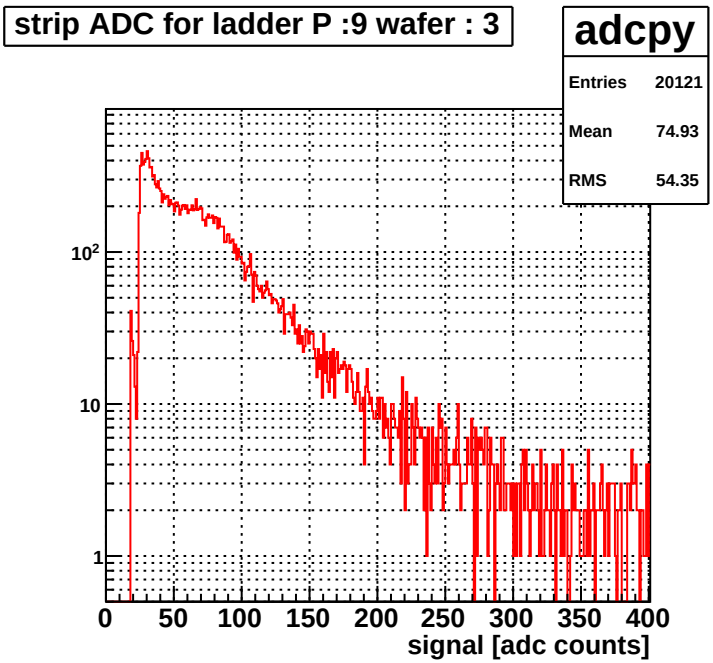

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 20269
Mean x 390.6
Mean y 29.93
RMS x 152.3
RMS y 25.15
signal [adc counts]
channels

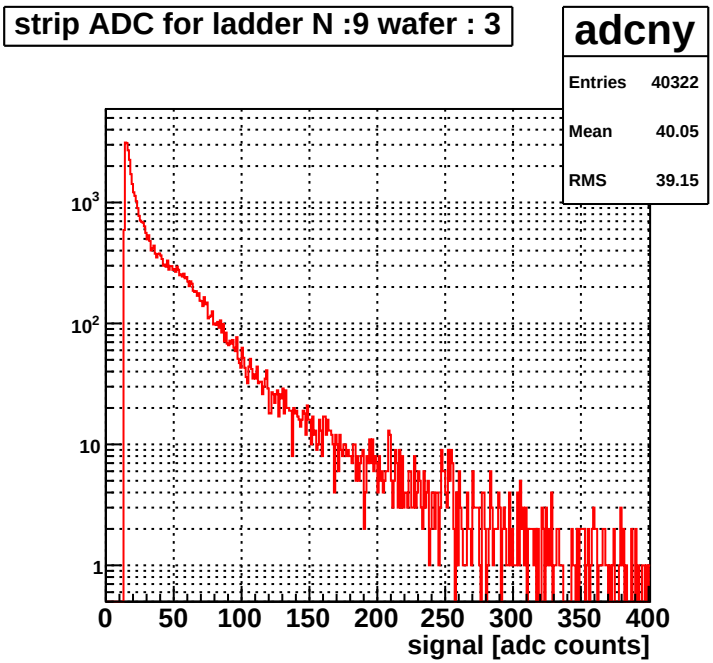

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 15827
Mean 59.67
RMS 49.87
signal [adc counts]

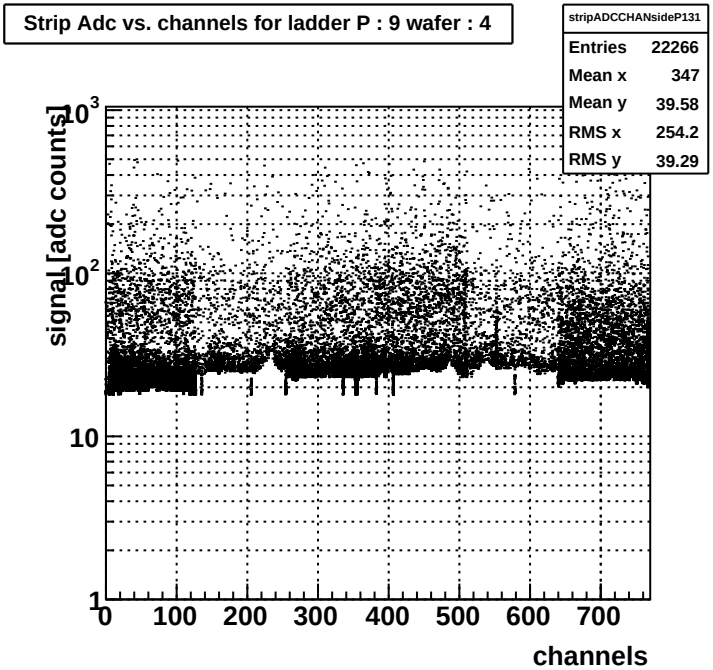

strip ADC for ladder N :9 wafer : 2
adcny
Entries 20269
Mean 30.41
RMS 25.01
signal [adc counts]

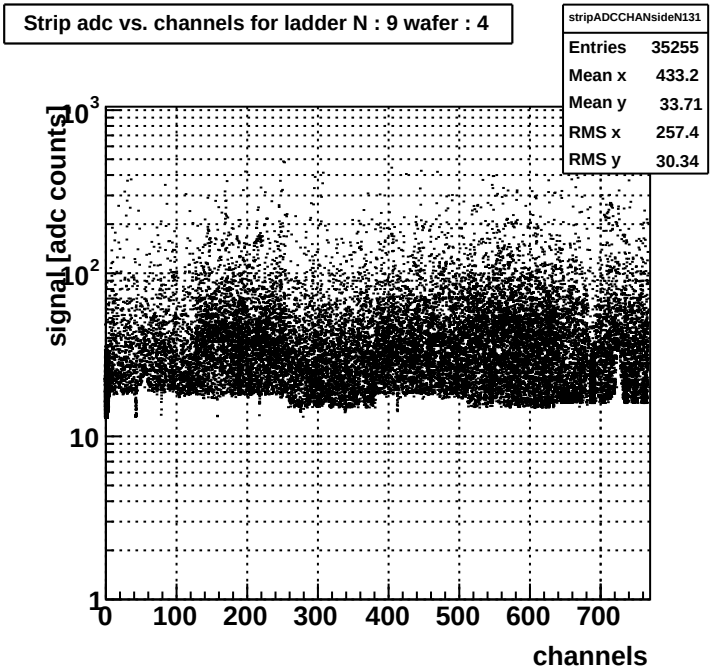

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 20121
Mean x 399.7
Mean y 76.62
RMS x 229.2
RMS y 61.38
signal [adc counts]
channels

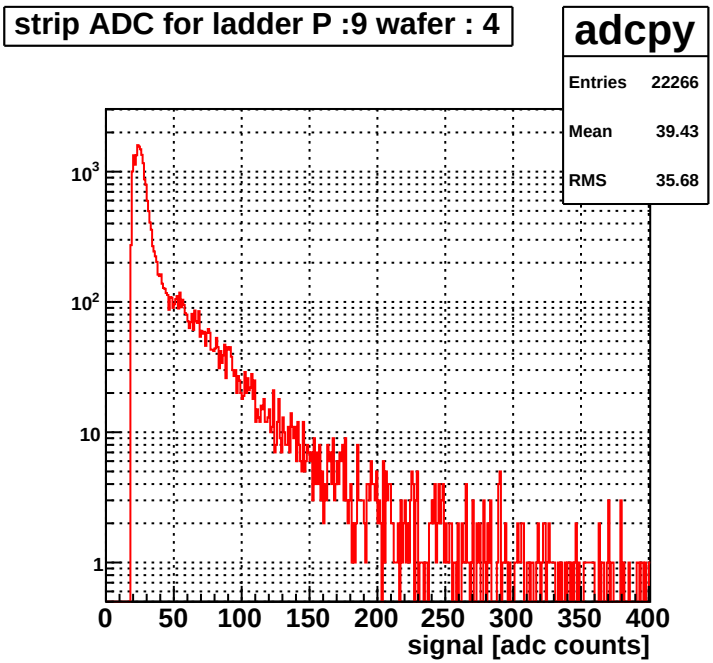

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 40322
Mean x 385.4
Mean y 39.91
RMS x 228.8
RMS y 40.96
signal [adc counts]
channels

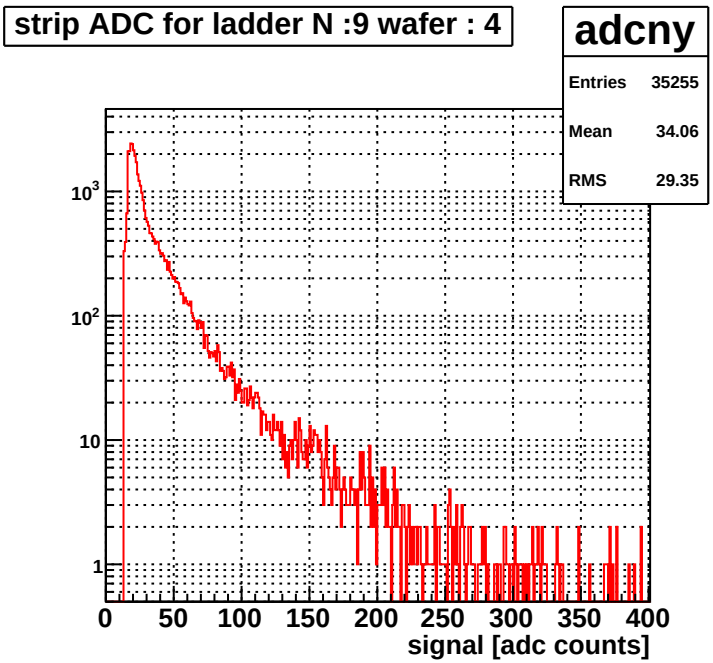

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 20121
Mean 74.93
RMS 54.35
signal [adc counts]

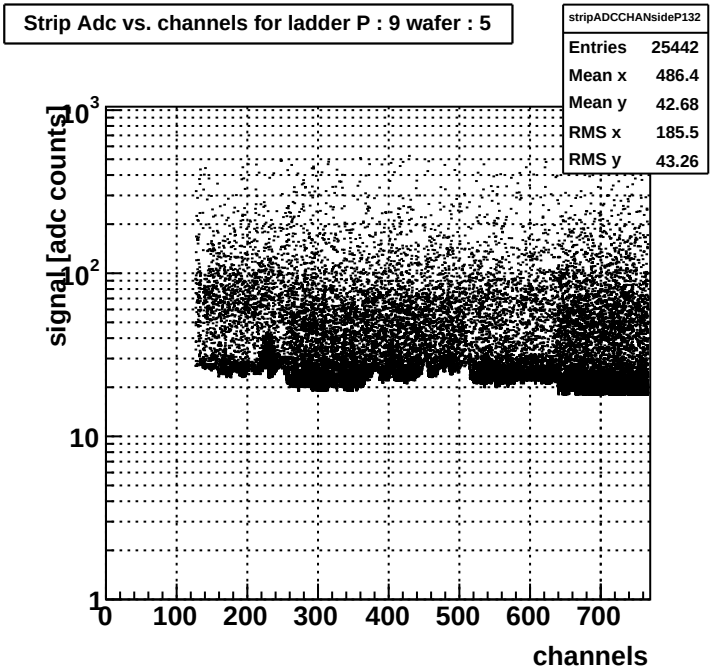

strip ADC for ladder N :9 wafer : 3
adcny
Entries 40322
Mean 40.05
RMS 39.15
signal [adc counts]

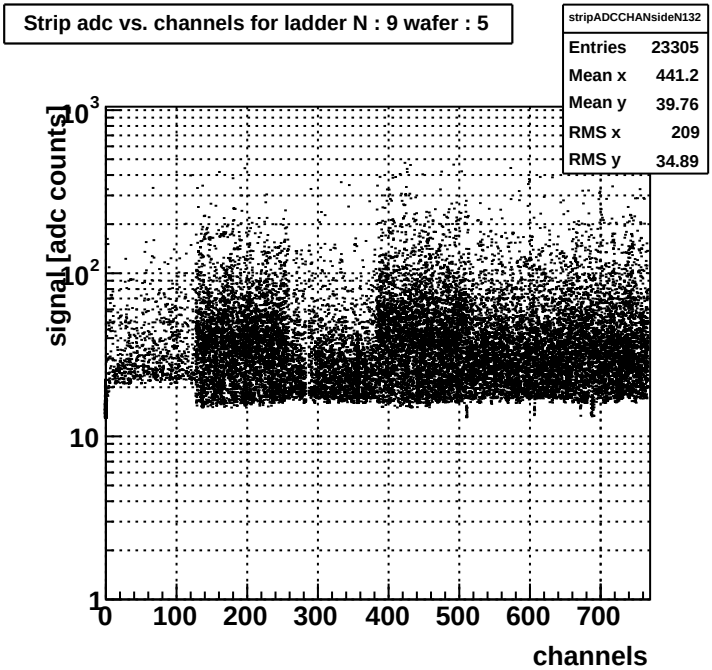

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 22266
Mean x 347
Mean y 39.58
RMS x 254.2
RMS y 39.29
signal [adc counts]
channels

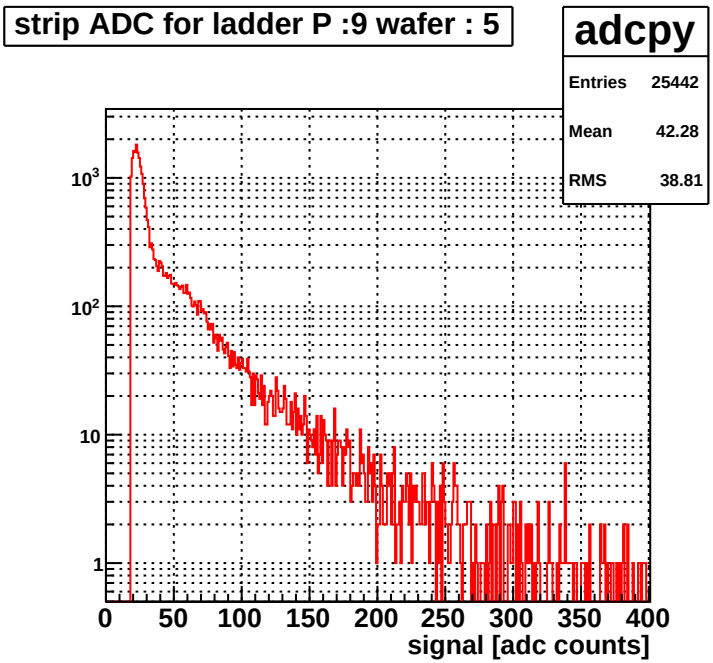

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 35255
Mean x 433.2
Mean y 33.71
RMS x 257.4
RMS y 30.34
signal [adc counts]
channels

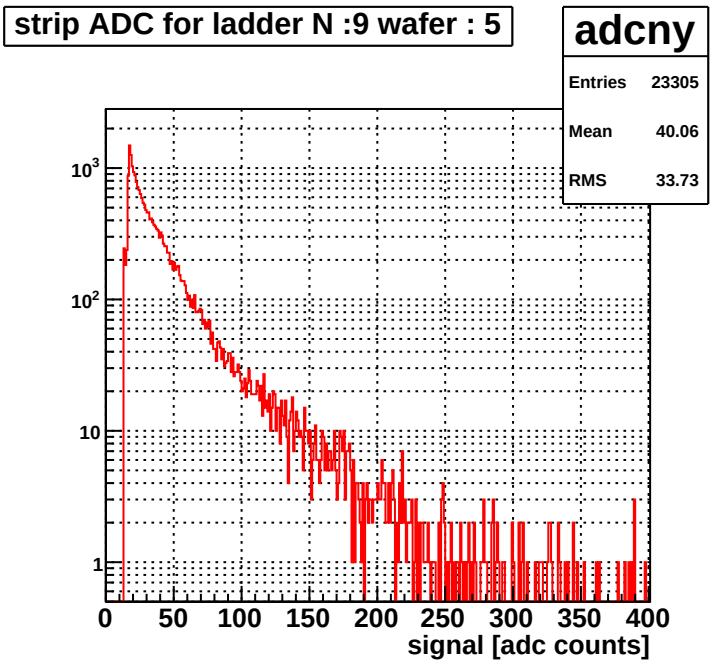

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 22266
Mean 39.43
RMS 35.68
signal [adc counts]

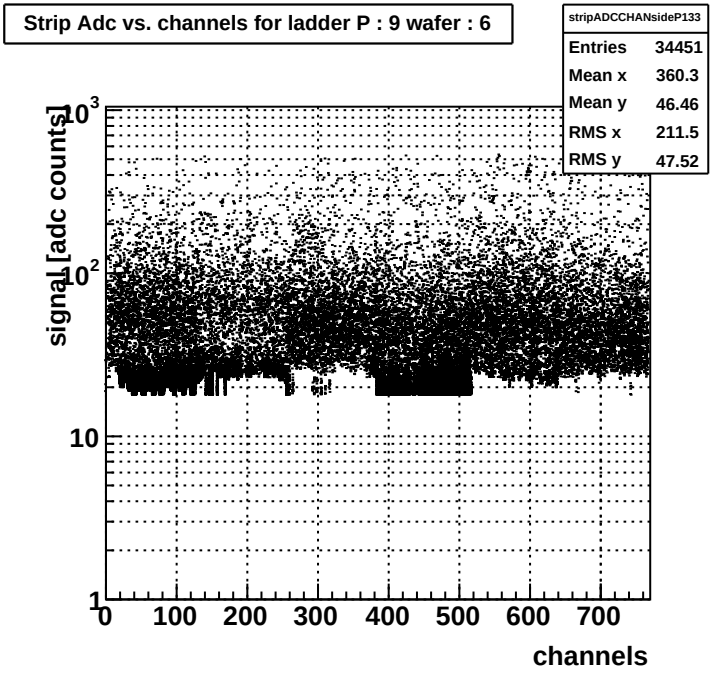

strip ADC for ladder N :9 wafer : 4
adcny
Entries 35255
Mean 34.06
RMS 29.35
signal [adc counts]

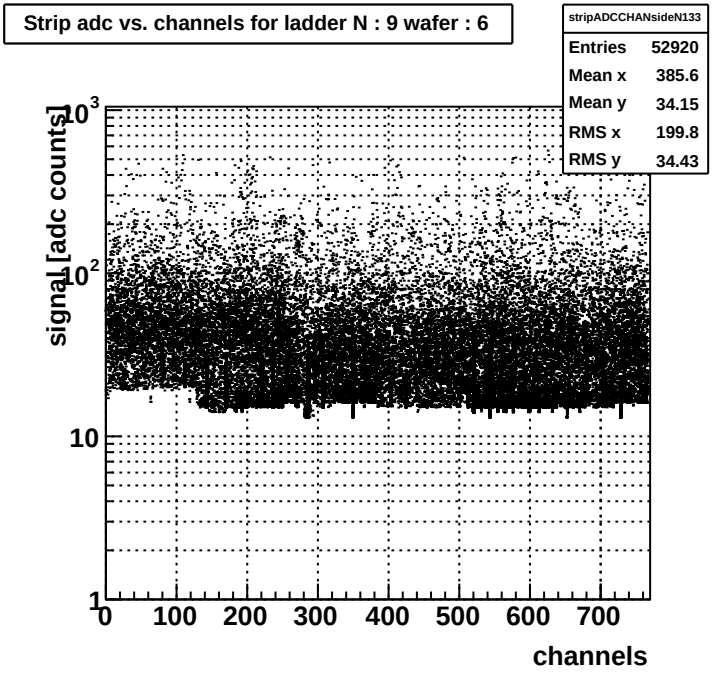

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 25442
Mean x 486.4
Mean y 42.68
RMS x 185.5
RMS y 43.26
signal [adc counts]
channels

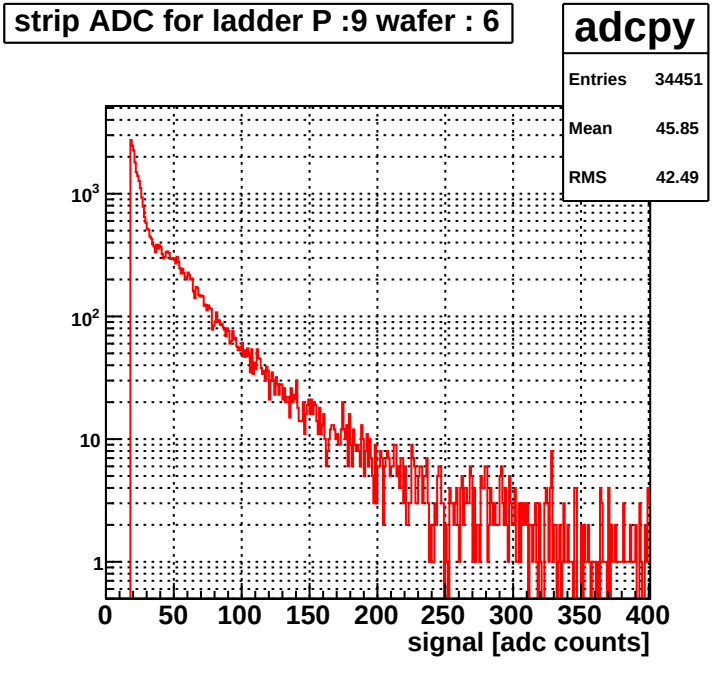

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 23305
Mean x 441.2
Mean y 39.76
RMS x 209
RMS y 34.89
signal [adc counts]
channels

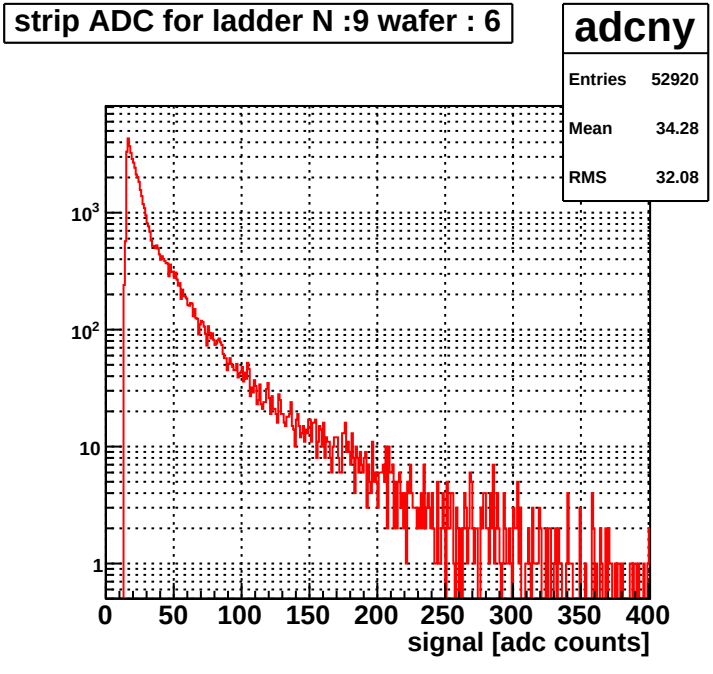

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 25442
Mean 42.28
RMS 38.81
signal [adc counts]

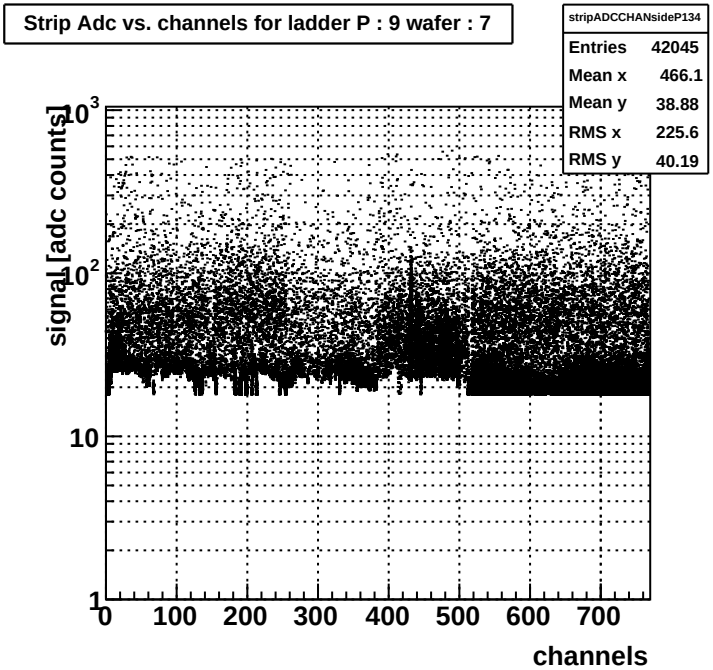

strip ADC for ladder N :9 wafer : 5
adcny
Entries 23305
Mean 40.06
RMS 33.73
signal [adc counts]

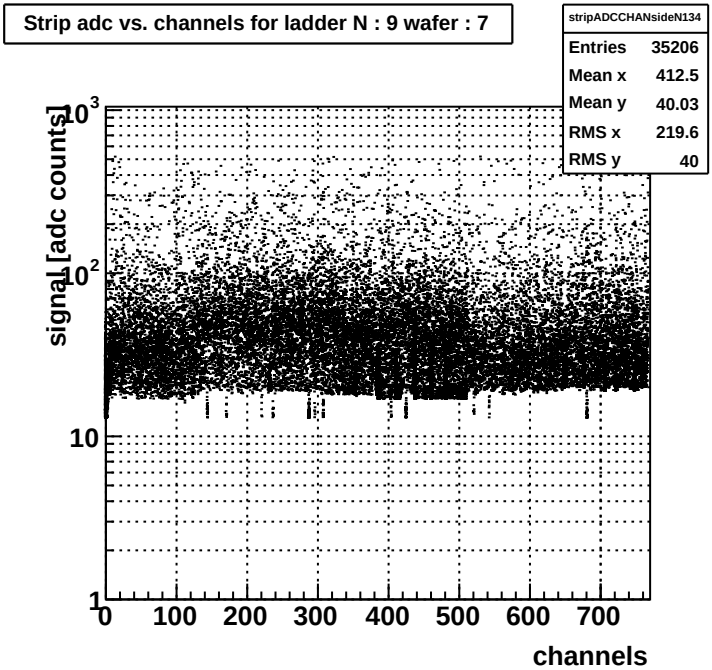

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 34451
Mean x 360.3
Mean y 46.46
RMS x 211.5
RMS y 47.52
signal [adc counts]
channels

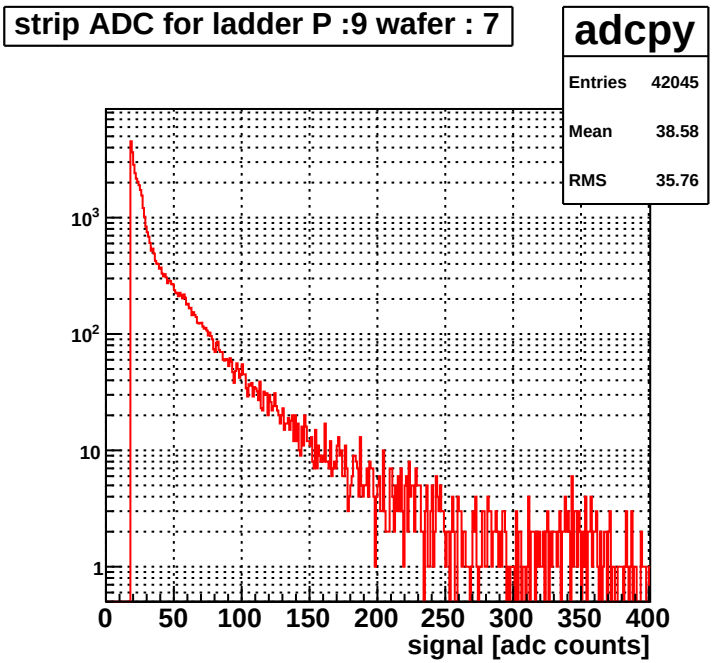

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 52920
Mean x 385.6
Mean y 34.15
RMS x 199.8
RMS y 34.43
signal [adc counts]
channels

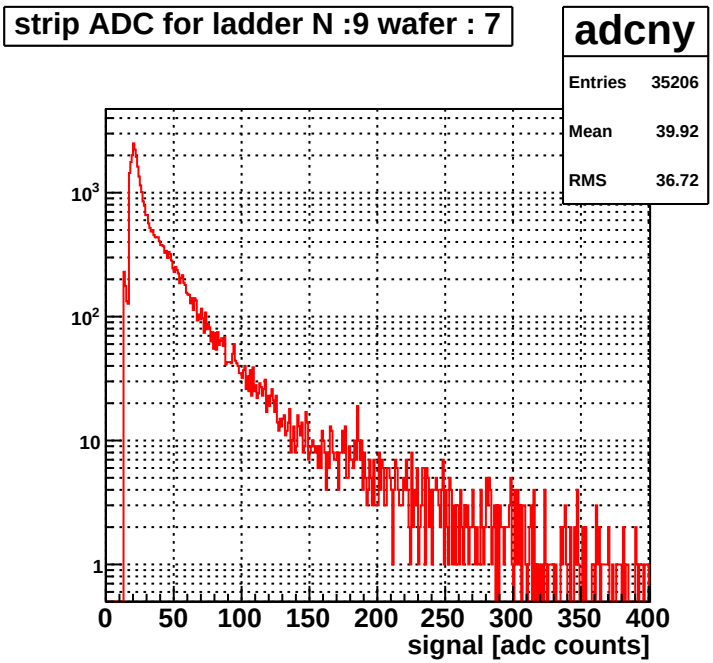

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 34451
Mean 45.85
RMS 42.49
signal [adc counts]

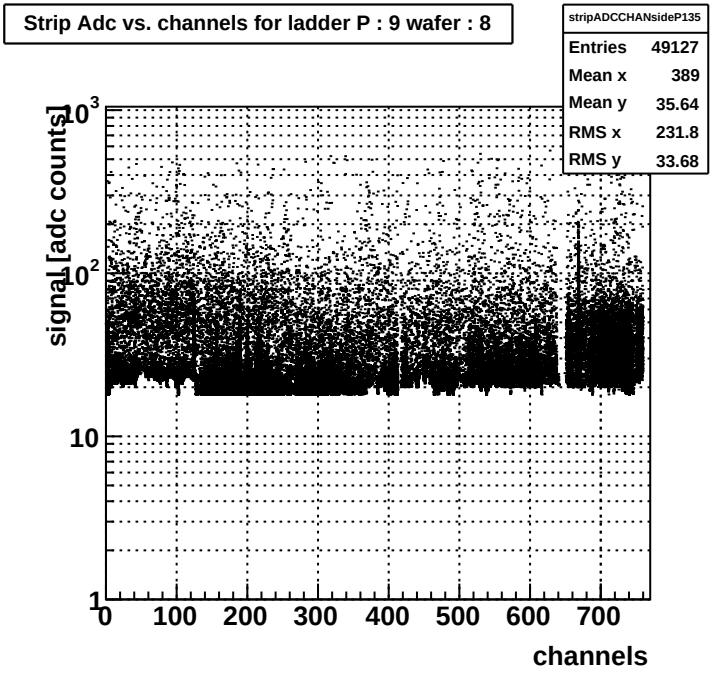

strip ADC for ladder N :9 wafer : 6
adcny
Entries 52920
Mean 34.28
RMS 32.08
signal [adc counts]

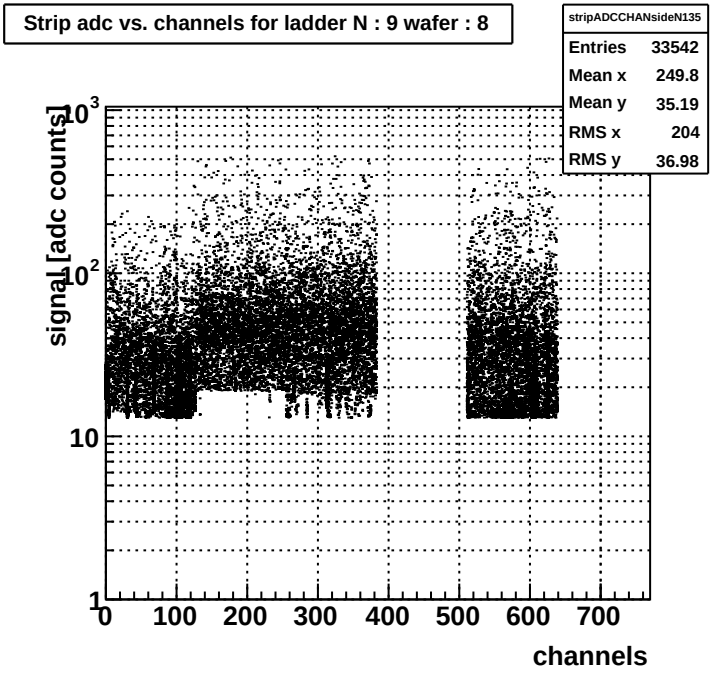

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 42045
Mean x 466.1
Mean y 38.88
RMS x 225.6
RMS y 40.19
signal [adc counts]
channels

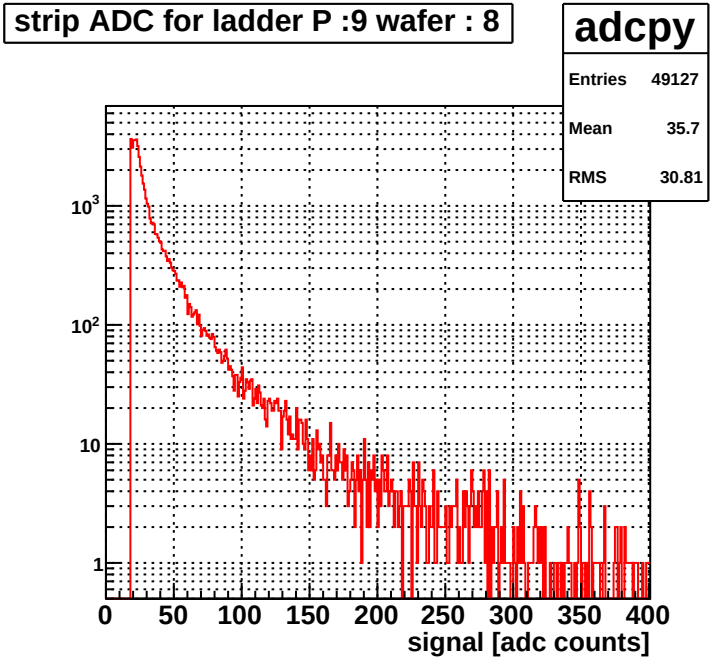

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 35206
Mean x 412.5
Mean y 40.03
RMS x 219.6
RMS y 40
signal [adc counts]
channels

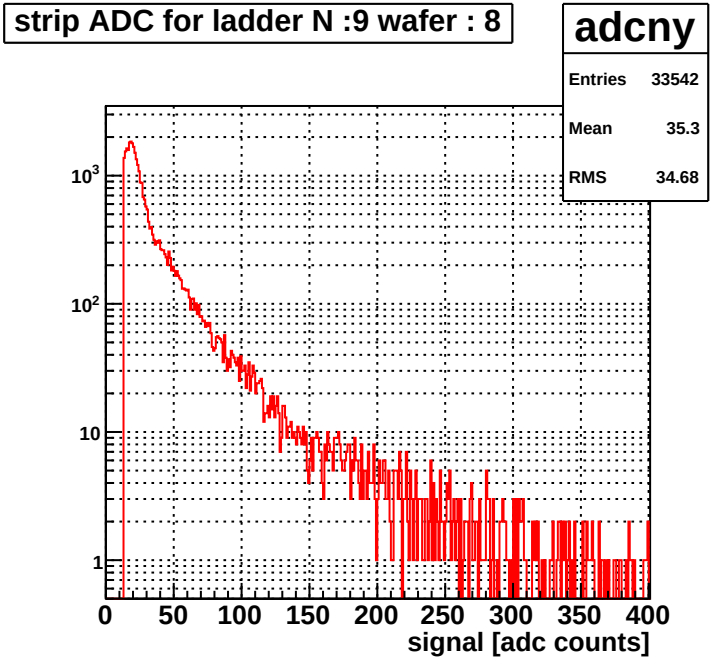

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 42045
Mean 38.58
RMS 35.76
signal [adc counts]

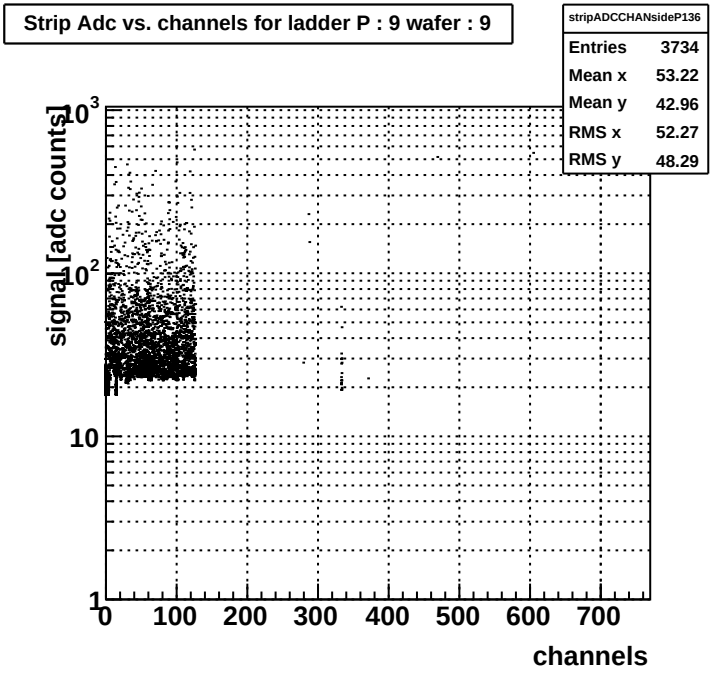

strip ADC for ladder N :9 wafer : 7
adcny
Entries 35206
Mean 39.92
RMS 36.72
signal [adc counts]

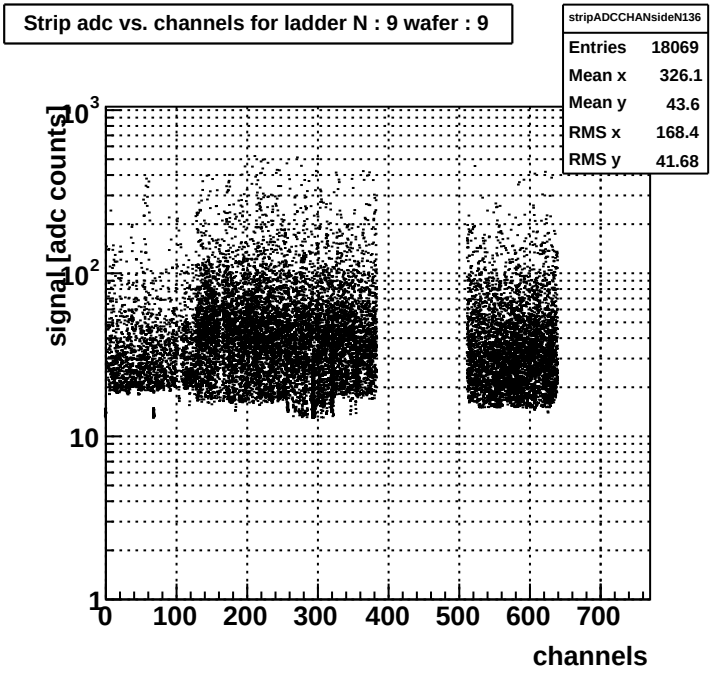

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 49127
Mean x 389
Mean y 35.64
RMS x 231.8
RMS y 33.68
signal [adc counts]
channels

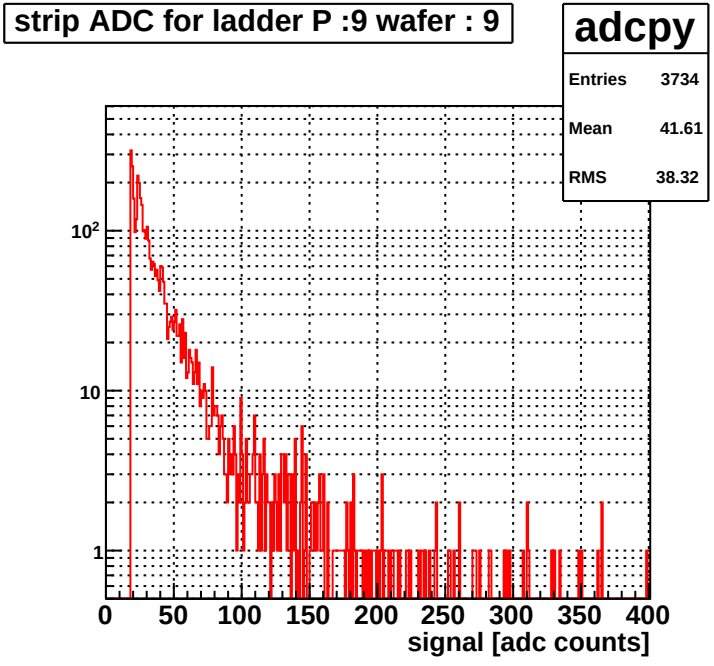

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 33542
Mean x 249.8
Mean y 35.19
RMS x 204
RMS y 36.98
signal [adc counts]
channels

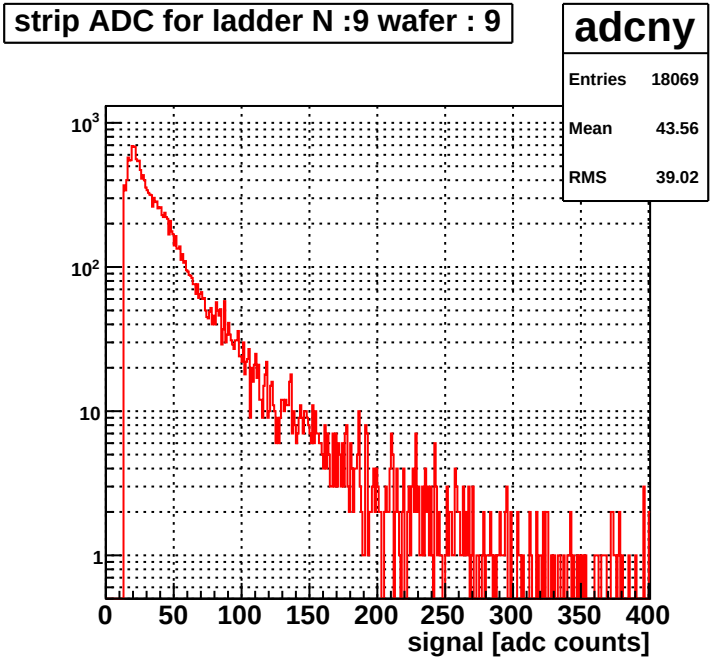

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 49127
Mean 35.7
RMS 30.81
signal [adc counts]

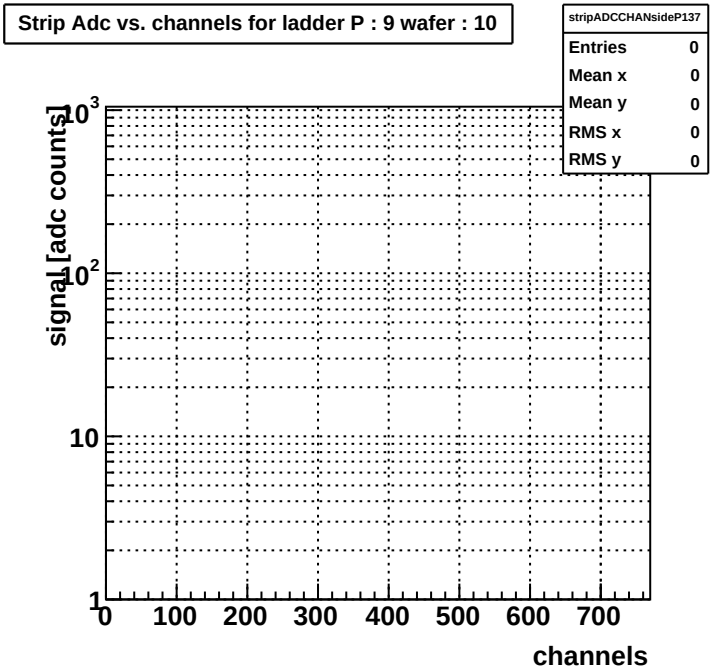

strip ADC for ladder N :9 wafer : 8
adcny
Entries 33542
Mean 35.3
RMS 34.68
signal [adc counts]

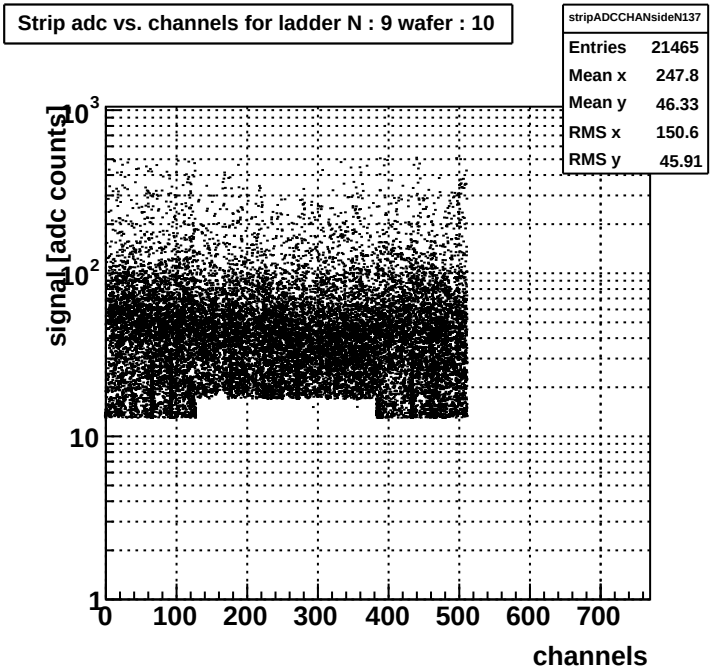

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 3734
Mean x 53.22
Mean y 42.96
RMS x 52.27
RMS y 48.29
signal [adc counts]
channels

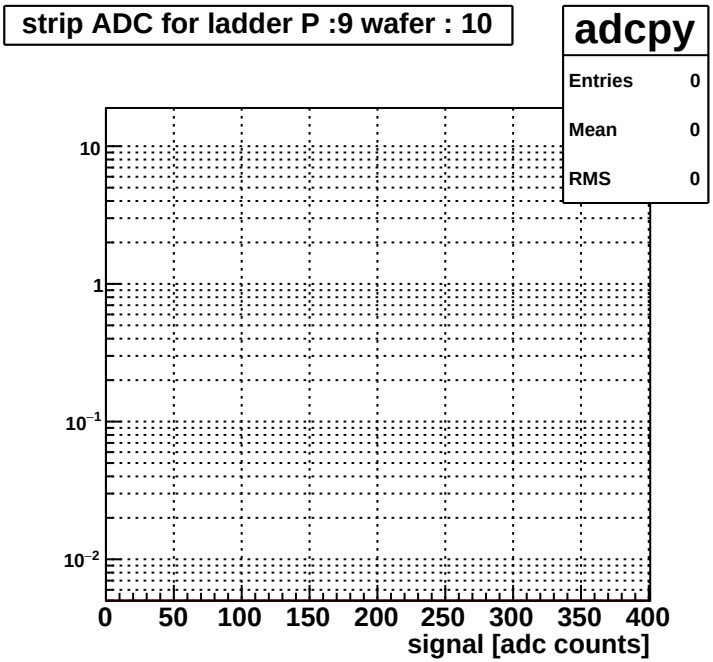

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 18069
Mean x 326.1
Mean y 43.6
RMS x 168.4
RMS y 41.68
signal [adc counts]
channels

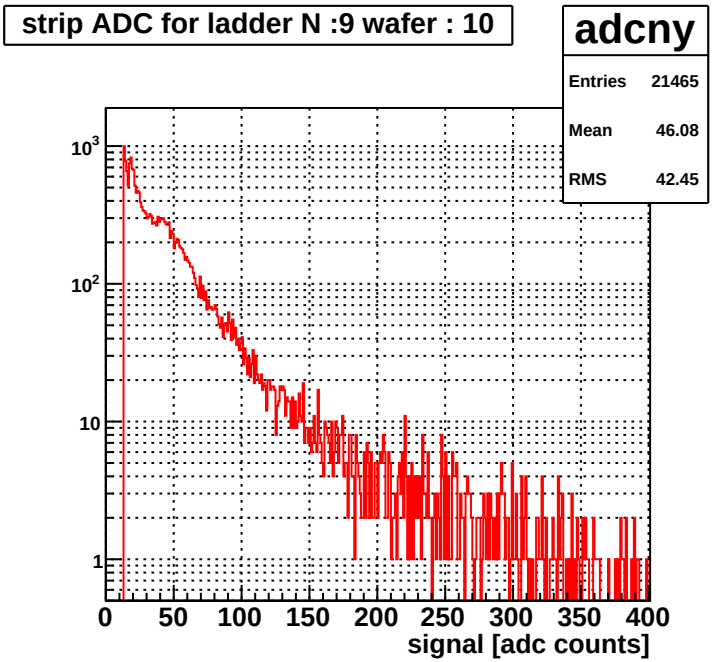

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 3734
Mean 41.61
RMS 38.32
signal [adc counts]

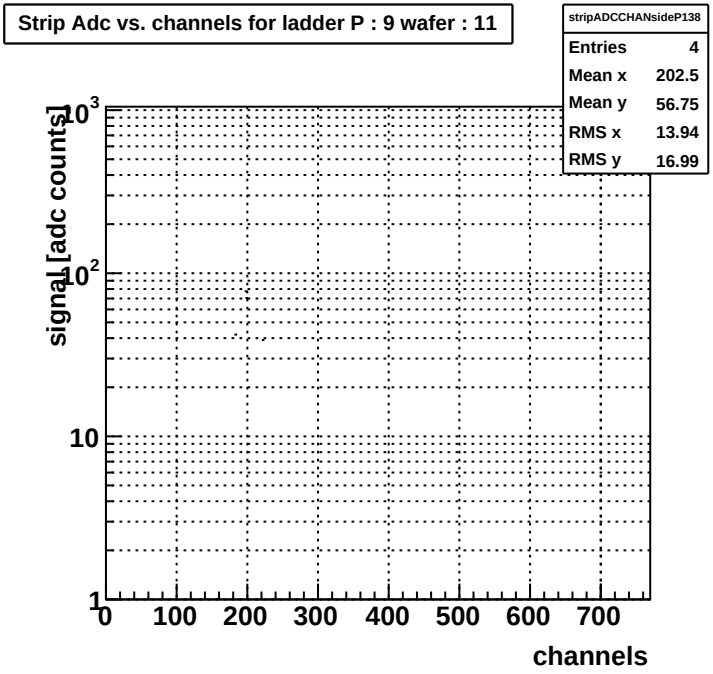

strip ADC for ladder N :9 wafer : 9
adcny
Entries 18069
Mean 43.56
RMS 39.02
signal [adc counts]

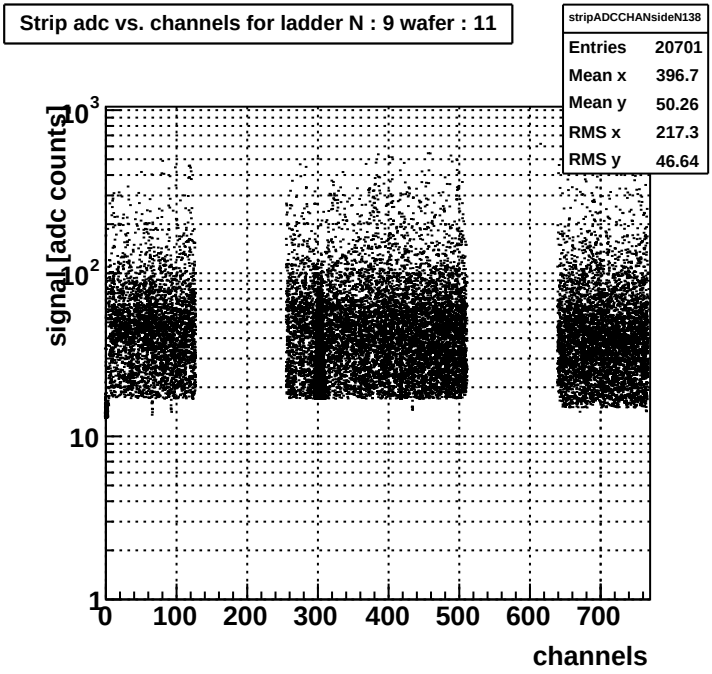

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

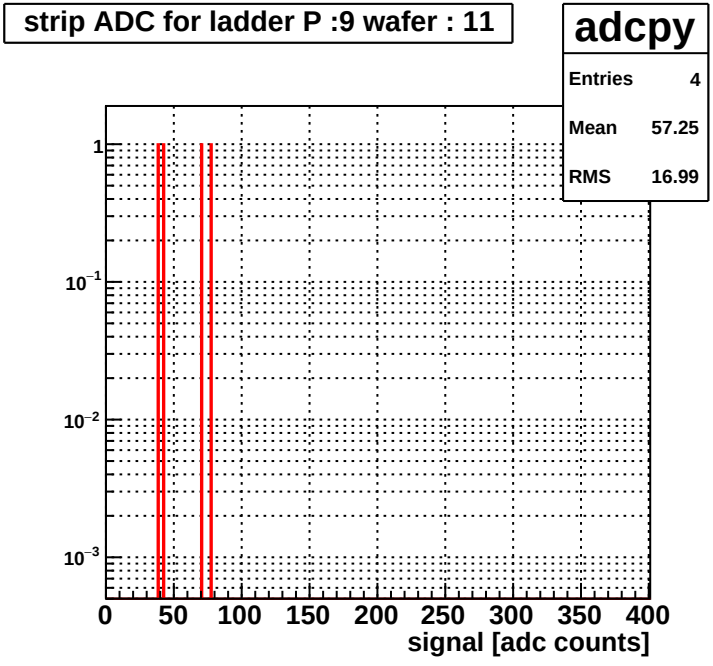

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 21465
Mean x 247.8
Mean y 46.33
RMS x 150.6
RMS y 45.91
signal [adc counts]
channels

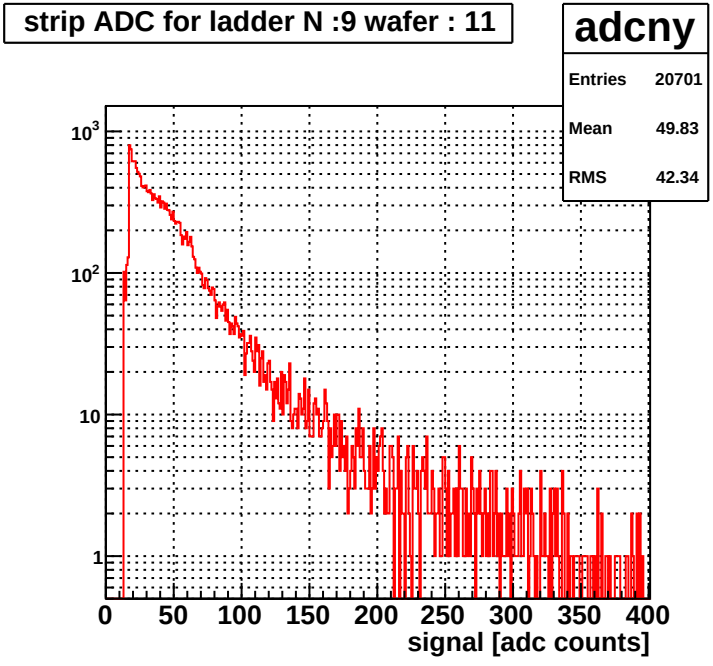

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

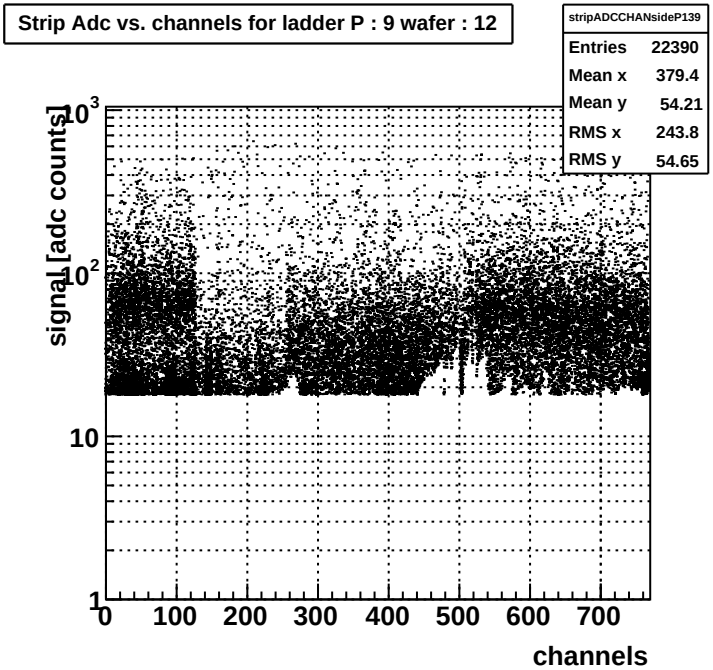

strip ADC for ladder N :9 wafer : 10
adcny
Entries 21465
Mean 46.08
RMS 42.45
signal [adc counts]

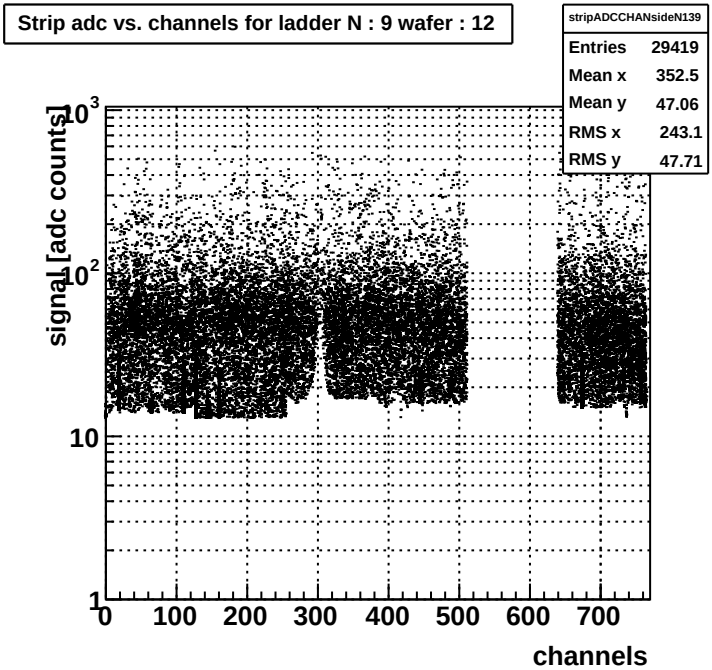

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 4
Mean x 202.5
Mean y 56.75
RMS x 13.94
RMS y 16.99
signal [adc counts]
channels

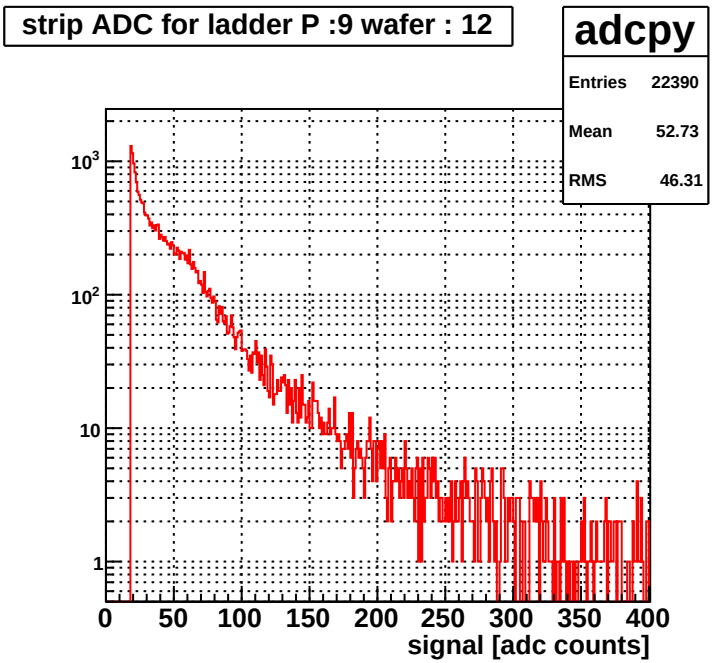

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 20701
Mean x 396.7
Mean y 50.26
RMS x 217.3
RMS y 46.64
signal [adc counts]
channels

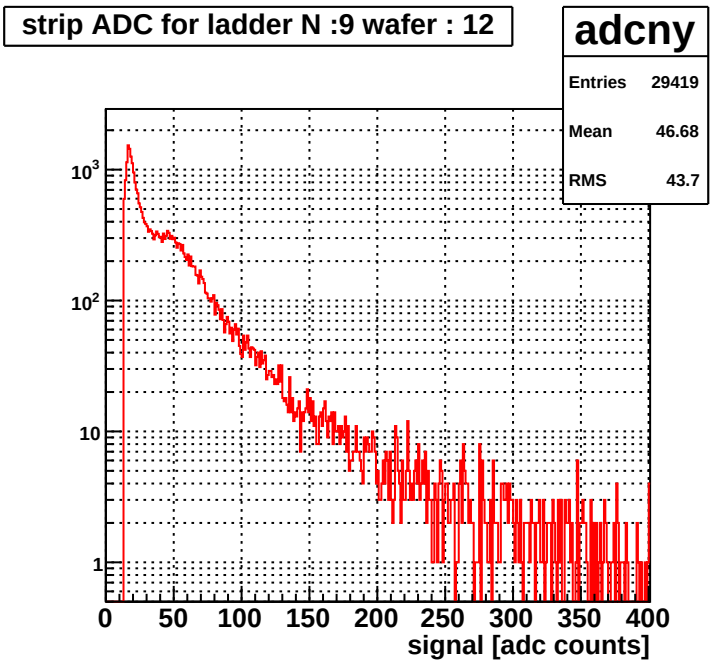

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 4
Mean 57.25
RMS 16.99
signal [adc counts]

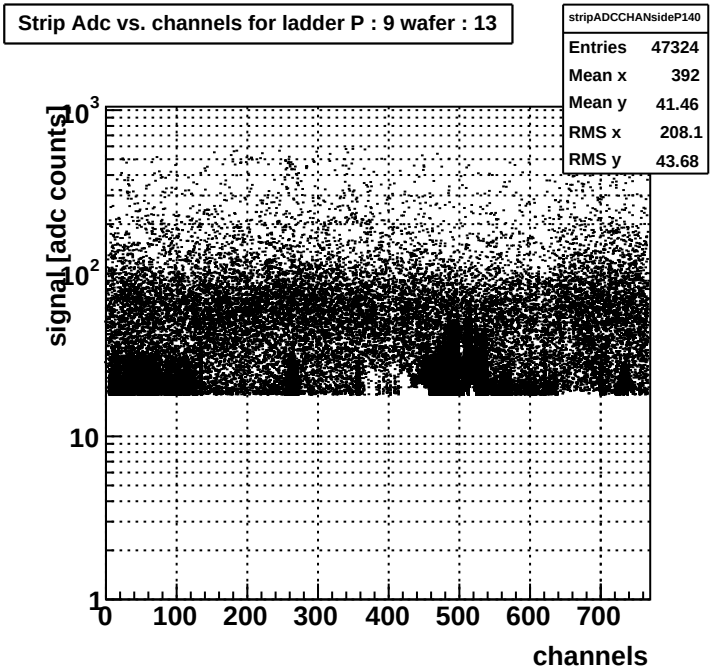

strip ADC for ladder N :9 wafer : 11
adcny
Entries 20701
Mean 49.83
RMS 42.34
signal [adc counts]

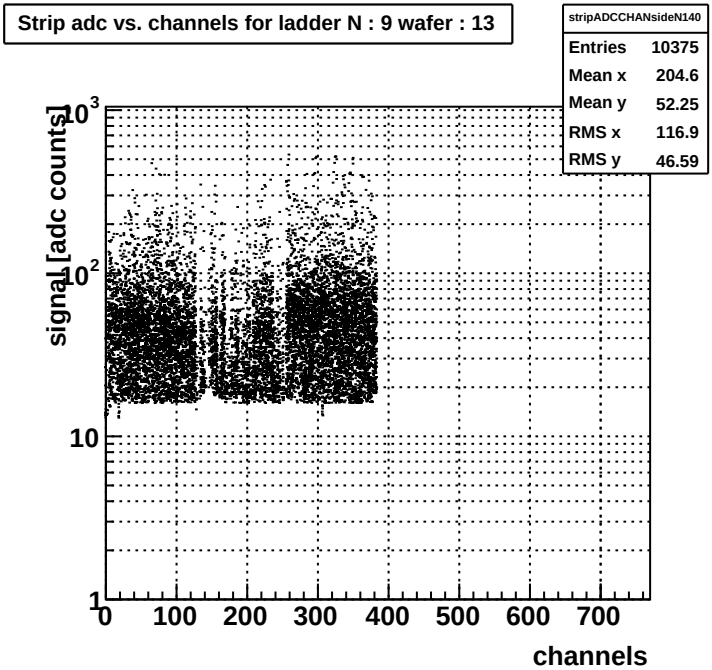

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 22390
Mean x 379.4
Mean y 54.21
RMS x 243.8
RMS y 54.65
signal [adc counts]
channels

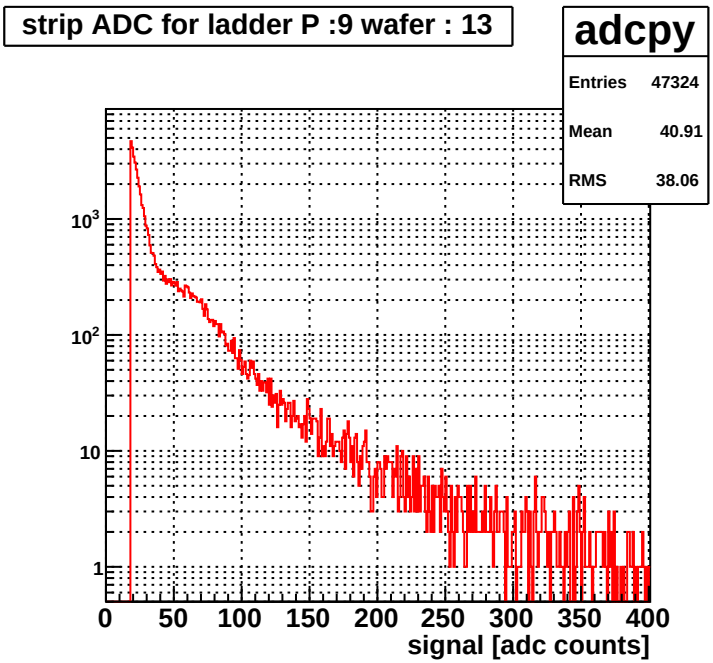

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 29419
Mean x 352.5
Mean y 47.06
RMS x 243.1
RMS y 47.71
signal [adc counts]
channels

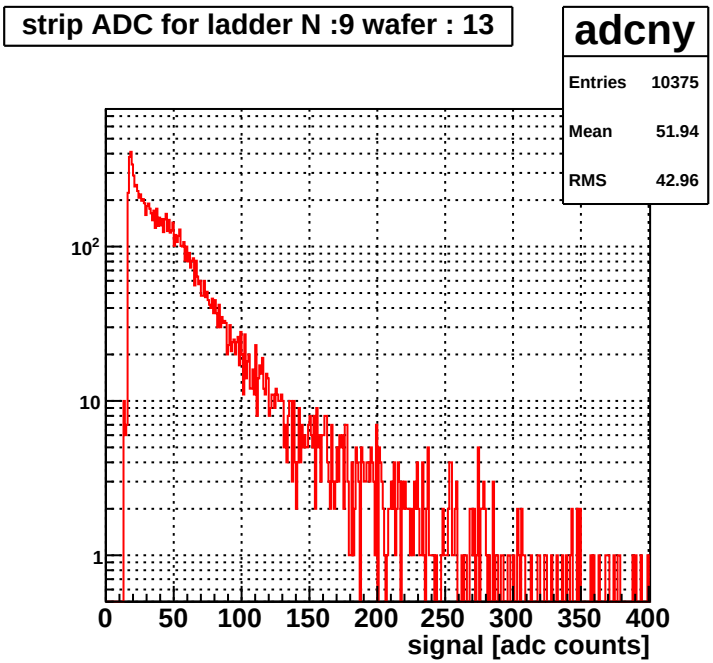

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 22390
Mean 52.73
RMS 46.31
signal [adc counts]

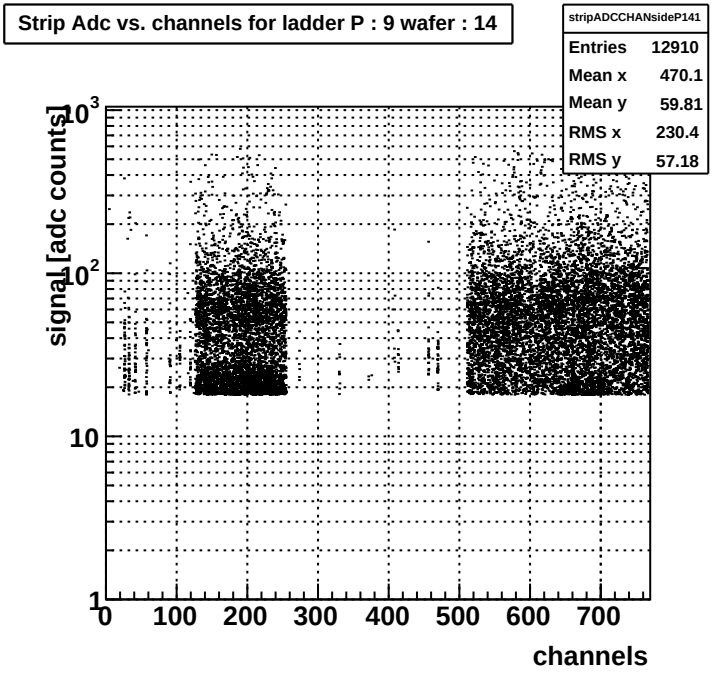

strip ADC for ladder N :9 wafer : 12
adcny
Entries 29419
Mean 46.68
RMS 43.7
signal [adc counts]

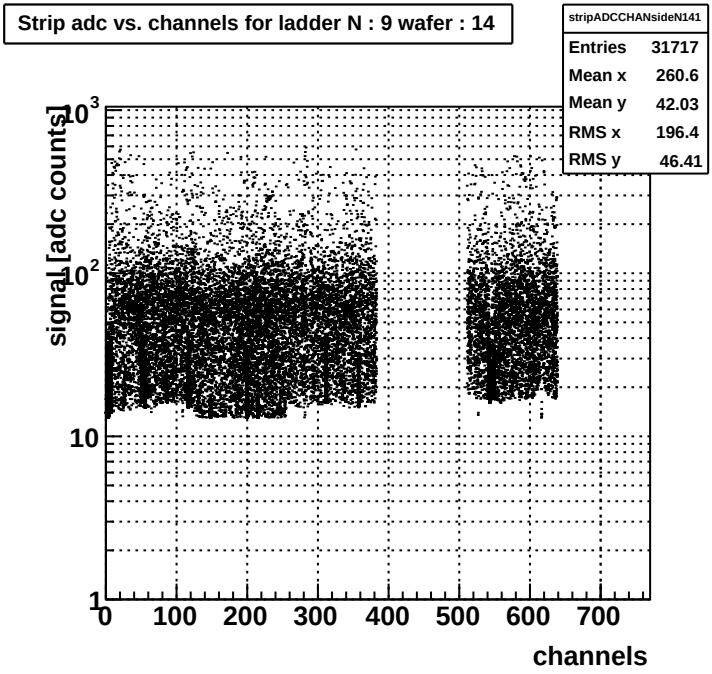

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 47324
Mean x 392
Mean y 41.46
RMS x 208.1
RMS y 43.68
signal [adc counts]
channels

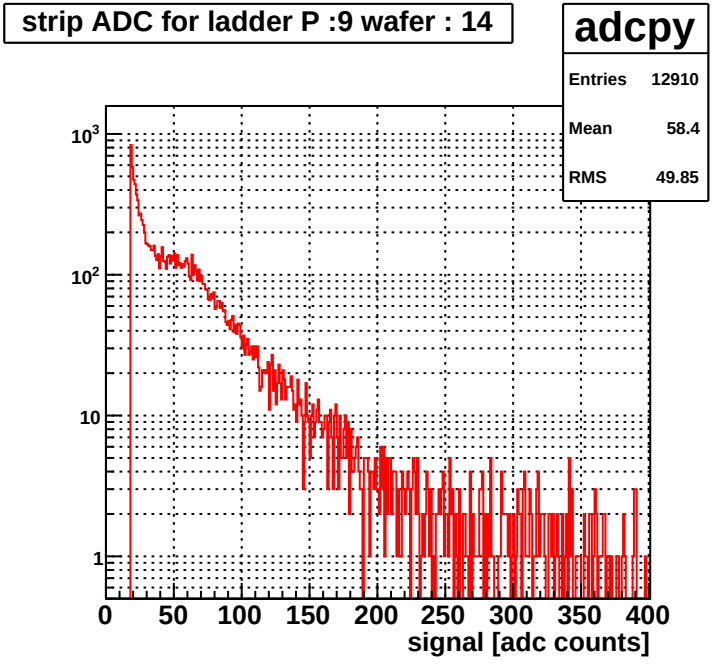

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 10375
Mean x 204.6
Mean y 52.25
RMS x 116.9
RMS y 46.59
signal [adc counts]
channels

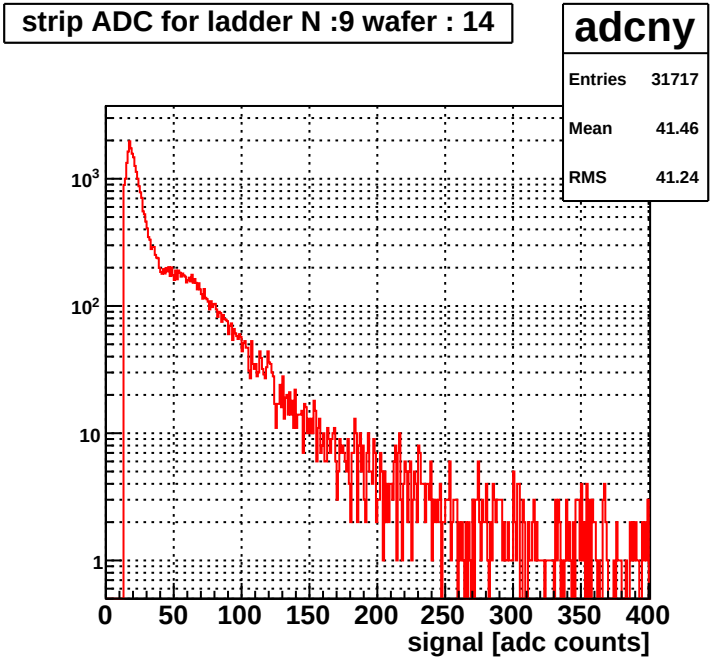

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 47324
Mean 40.91
RMS 38.06
signal [adc counts]

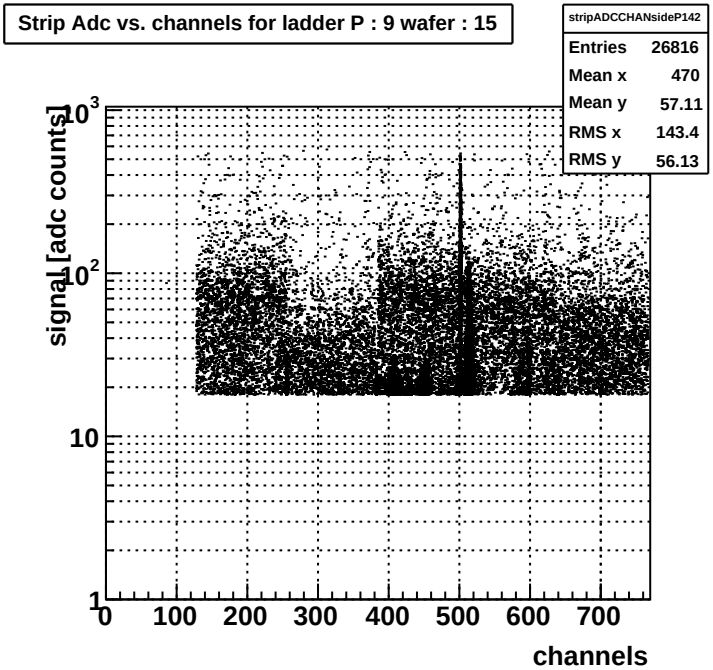

strip ADC for ladder N :9 wafer : 13
adcny
Entries 10375
Mean 51.94
RMS 42.96
signal [adc counts]

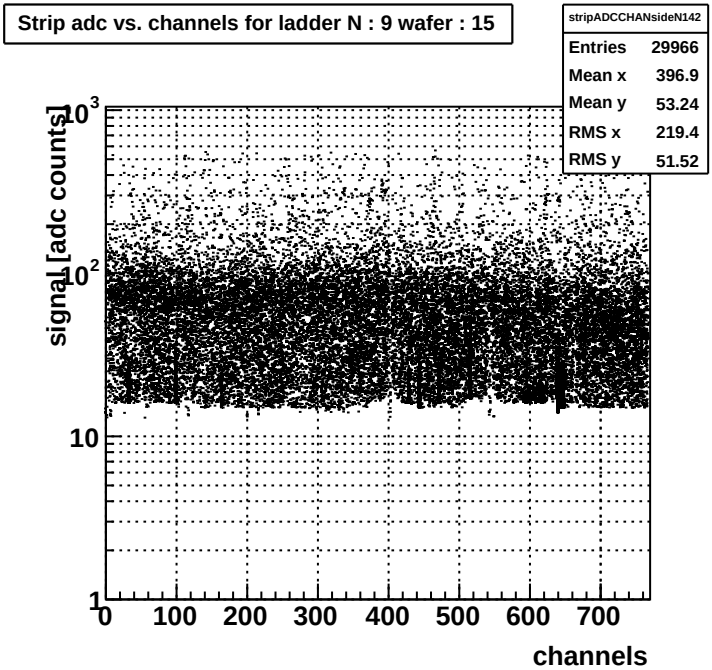

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 12910
Mean x 470.1
Mean y 59.81
RMS x 230.4
RMS y 57.18
signal [adc counts]
channels

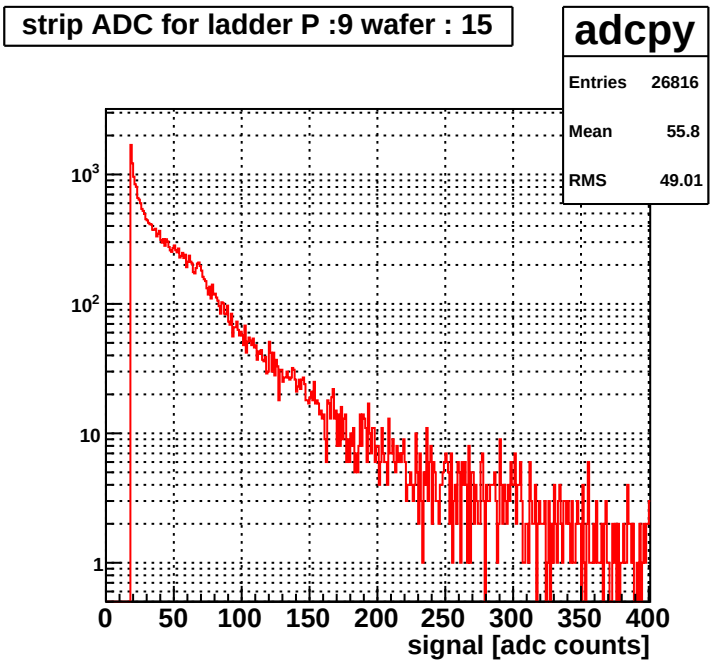

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 31717
Mean x 260.6
Mean y 42.03
RMS x 196.4
RMS y 46.41
signal [adc counts]
channels

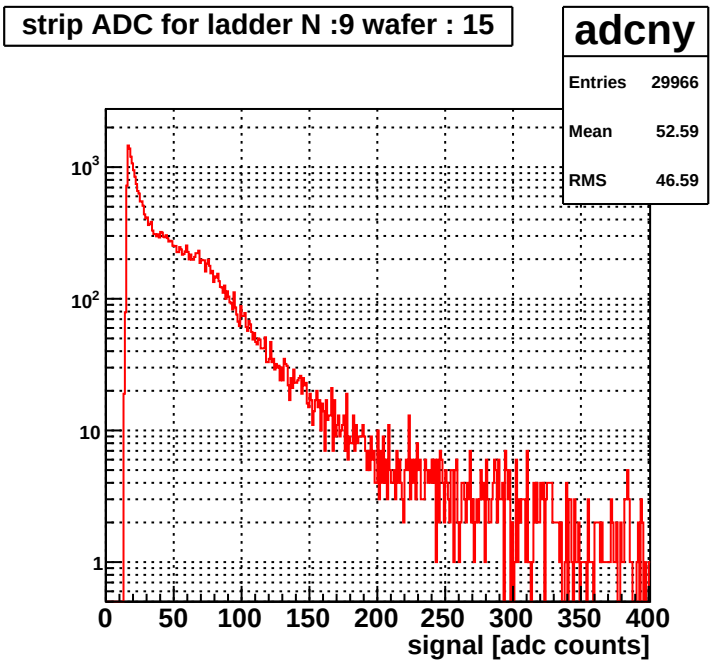

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 12910
Mean 58.4
RMS 49.85
signal [adc counts]

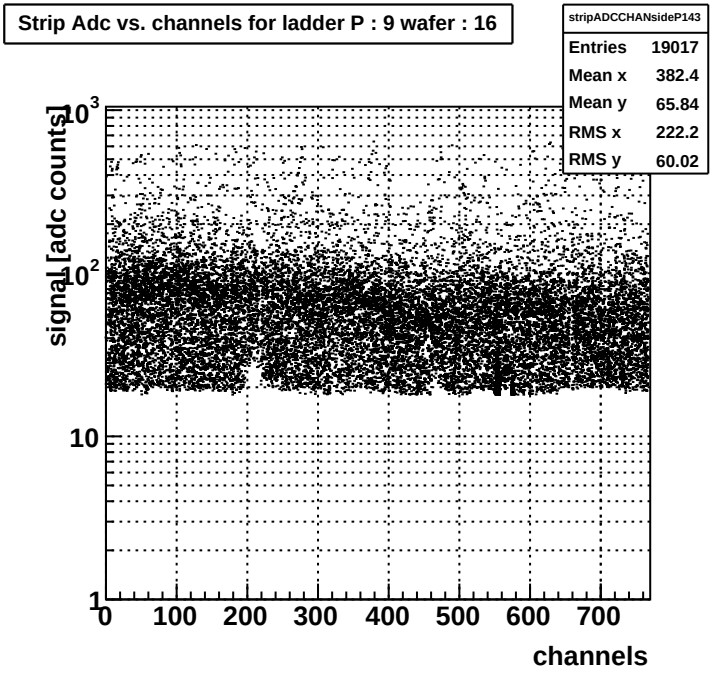

strip ADC for ladder N :9 wafer : 14
adcny
Entries 31717
Mean 41.46
RMS 41.24
signal [adc counts]

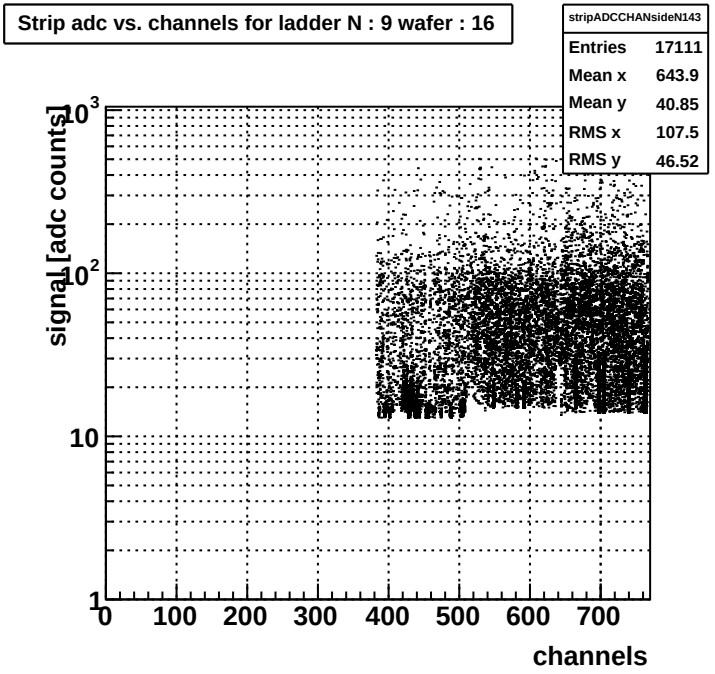

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 26816
Mean x 470
Mean y 57.11
RMS x 143.4
RMS y 56.13
signal [adc counts]
channels

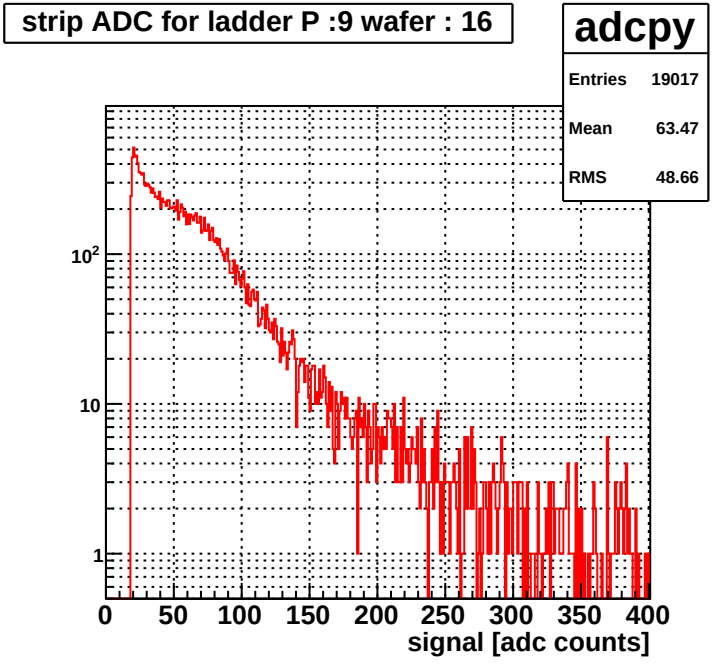

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 29966
Mean x 396.9
Mean y 53.24
RMS x 219.4
RMS y 51.52
signal [adc counts]
channels

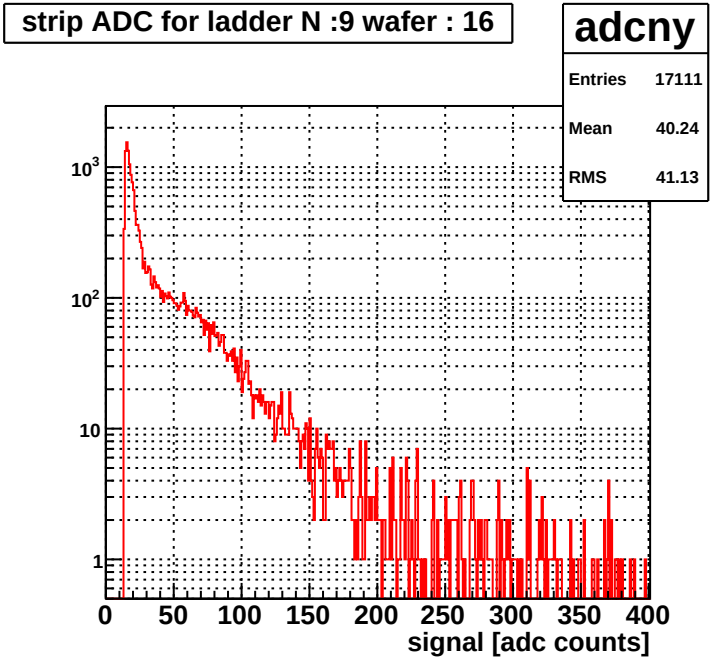

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 26816
Mean 55.8
RMS 49.01
signal [adc counts]

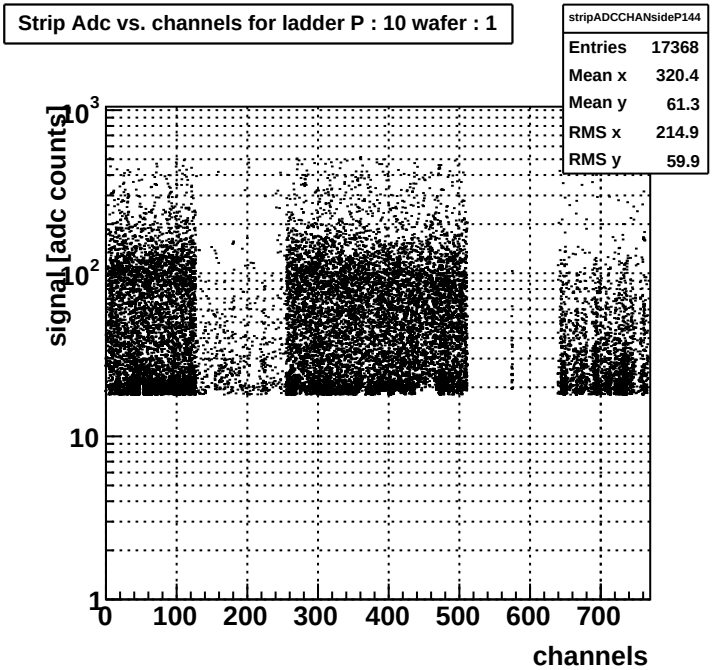

strip ADC for ladder N :9 wafer : 15
adcny
Entries 29966
Mean 52.59
RMS 46.59
signal [adc counts]

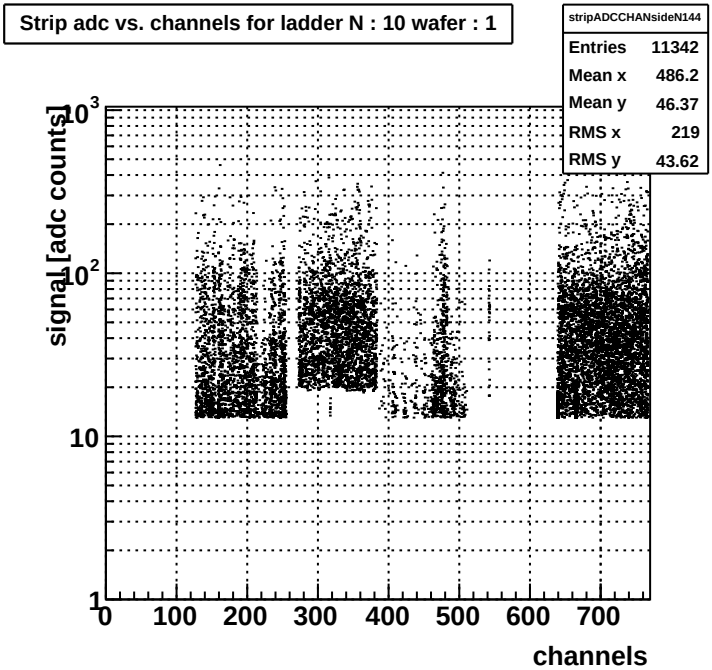

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 19017
Mean x 382.4
Mean y 65.84
RMS x 222.2
RMS y 60.02
signal [adc counts]
channels

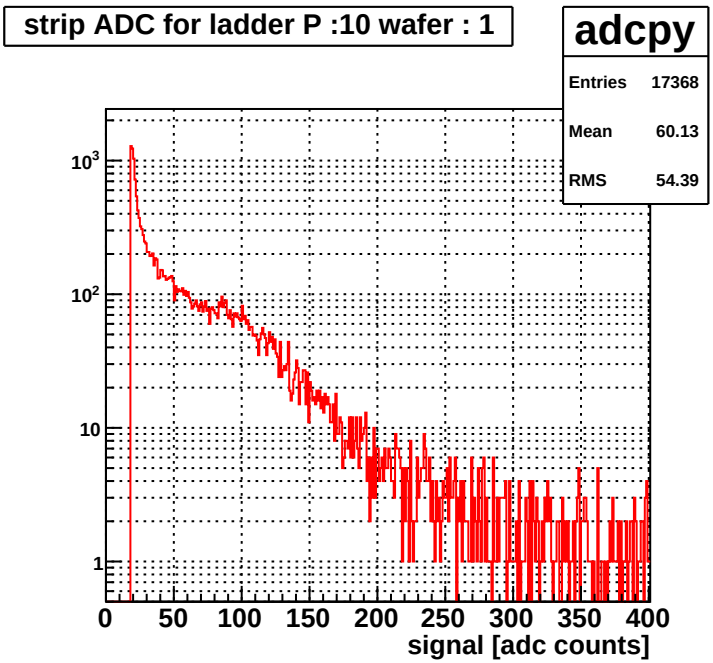

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 17111
Mean x 643.9
Mean y 40.85
RMS x 107.5
RMS y 46.52
signal [adc counts]
channels

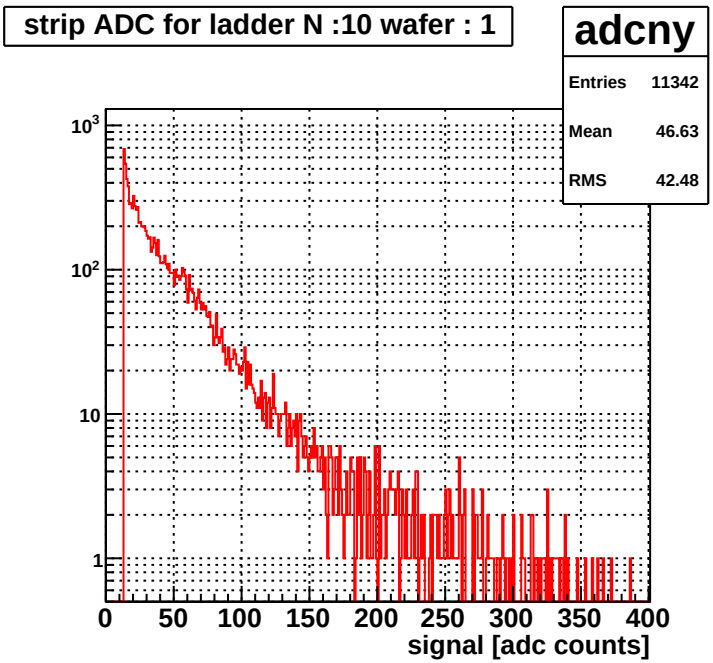

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 19017
Mean 63.47
RMS 48.66
signal [adc counts]

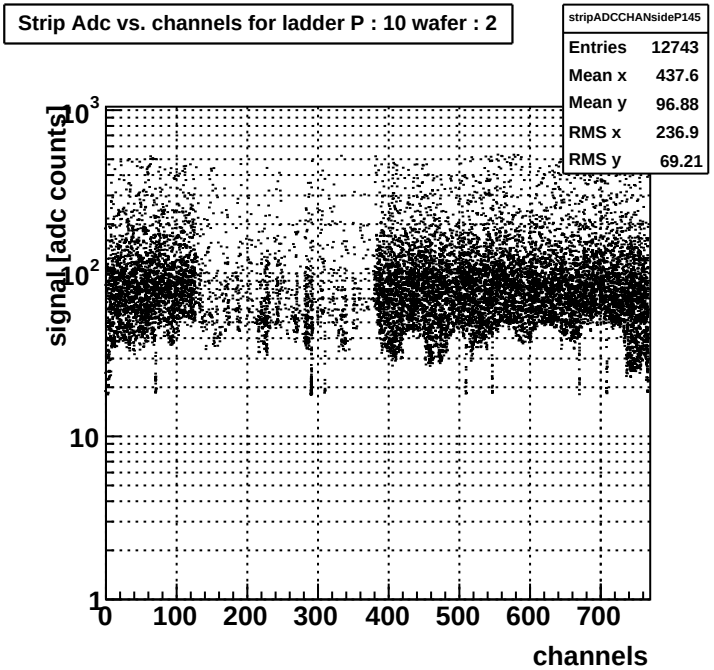

strip ADC for ladder N :9 wafer : 16
adcny
Entries 17111
Mean 40.24
RMS 41.13
signal [adc counts]

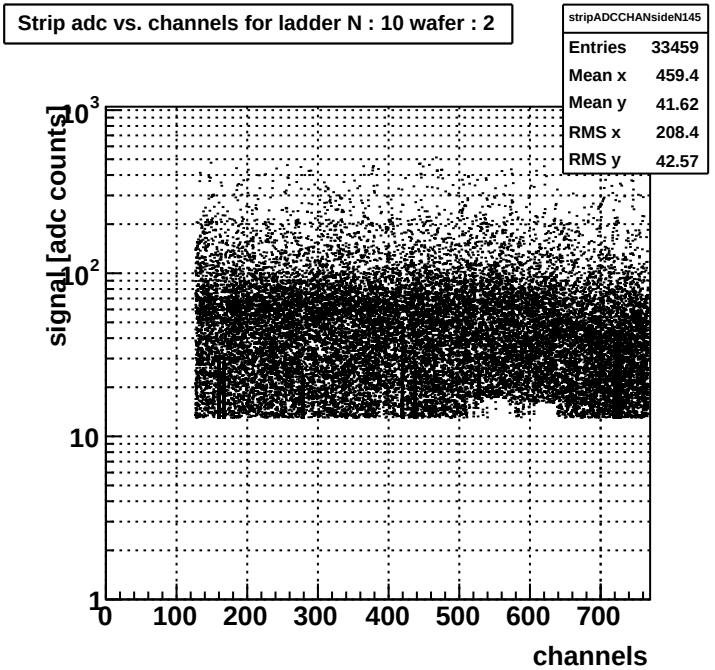

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 17368
Mean x 320.4
Mean y 61.3
RMS x 214.9
RMS y 59.9
signal [adc counts]
channels

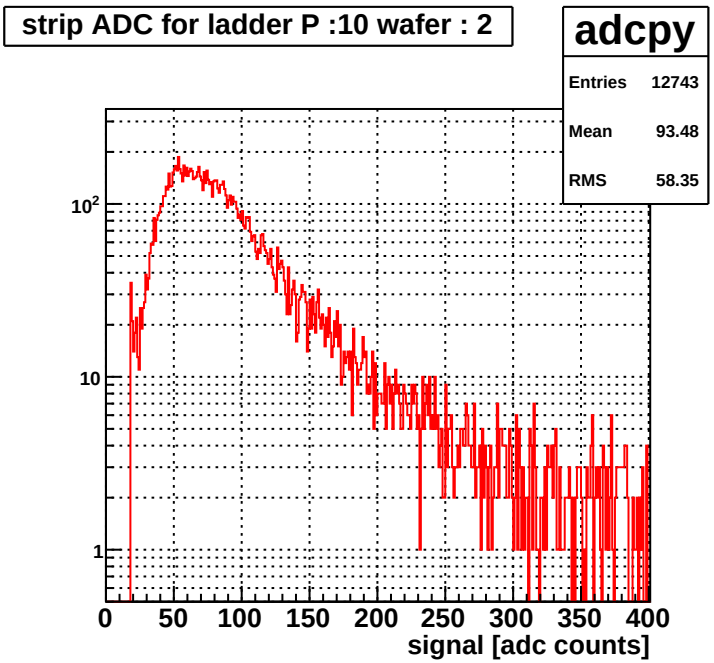

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 11342
Mean x 486.2
Mean y 46.37
RMS x 219
RMS y 43.62
signal [adc counts]
channels

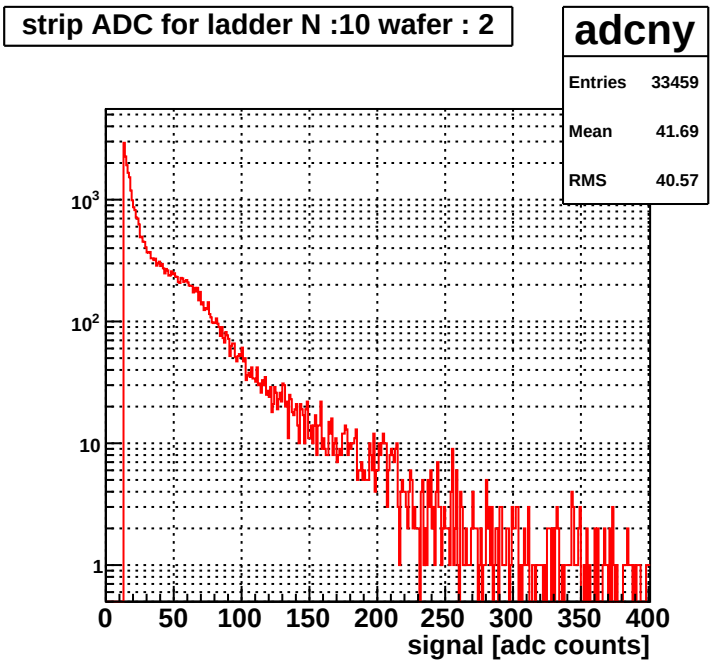

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 17368
Mean 60.13
RMS 54.39
signal [adc counts]

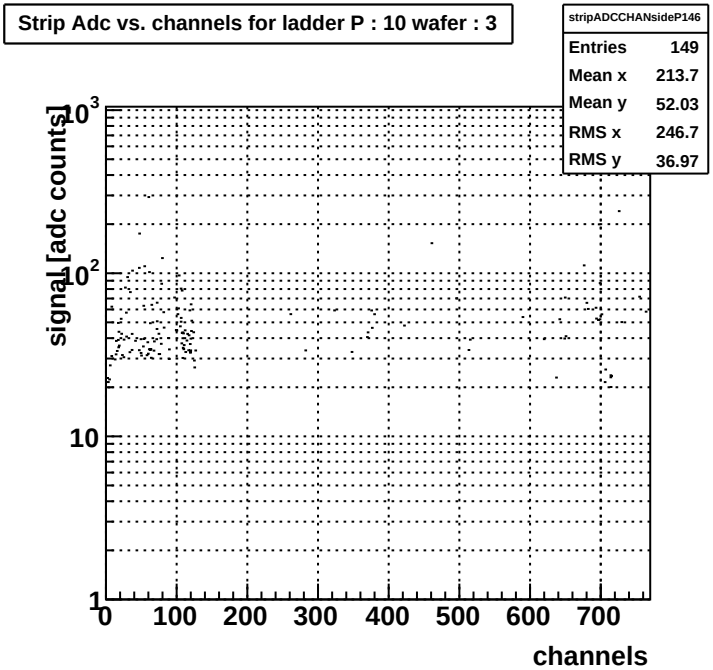

strip ADC for ladder N :10 wafer : 1
adcny
Entries 11342
Mean 46.63
RMS 42.48
signal [adc counts]

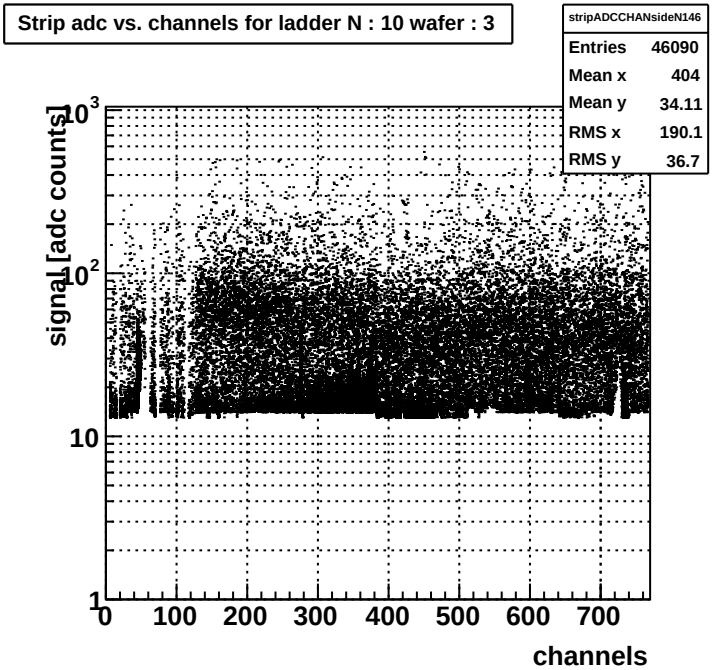

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 12743
Mean x 437.6
Mean y 96.88
RMS x 236.9
RMS y 69.21
signal [adc counts]
channels

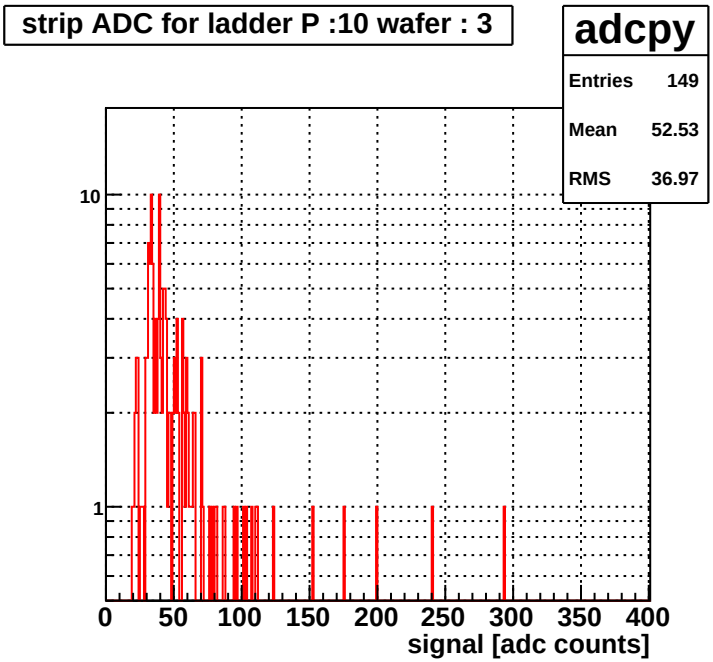

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 33459
Mean x 459.4
Mean y 41.62
RMS x 208.4
RMS y 42.57
signal [adc counts]
channels

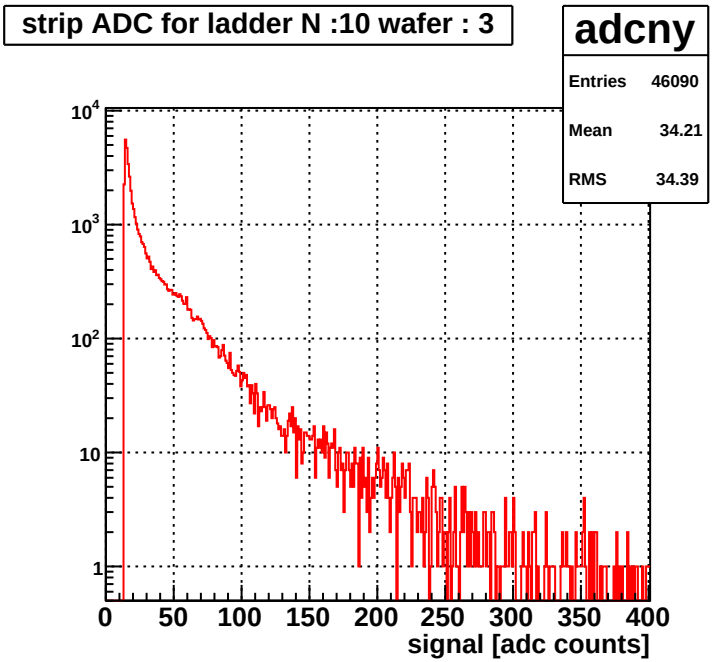

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 12743
Mean 93.48
RMS 58.35
signal [adc counts]

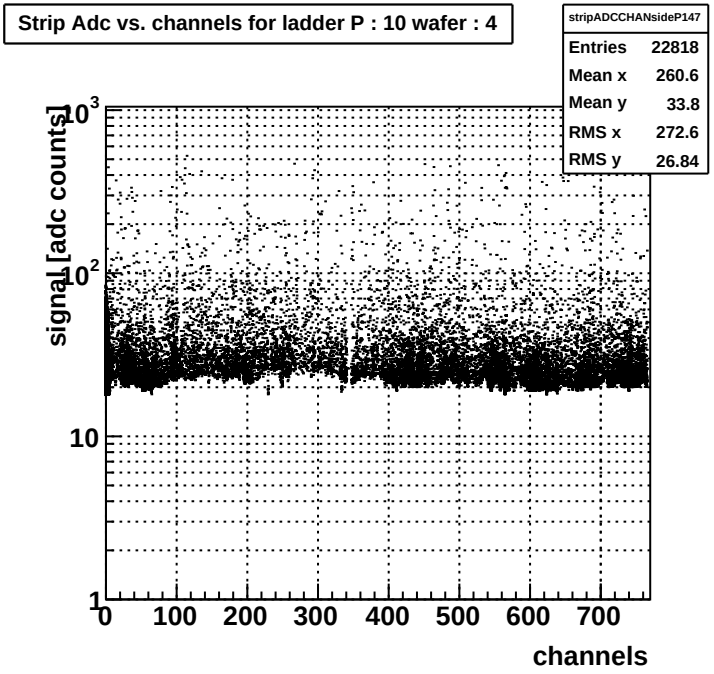

strip ADC for ladder N :10 wafer : 2
adcny
Entries 33459
Mean 41.69
RMS 40.57
signal [adc counts]

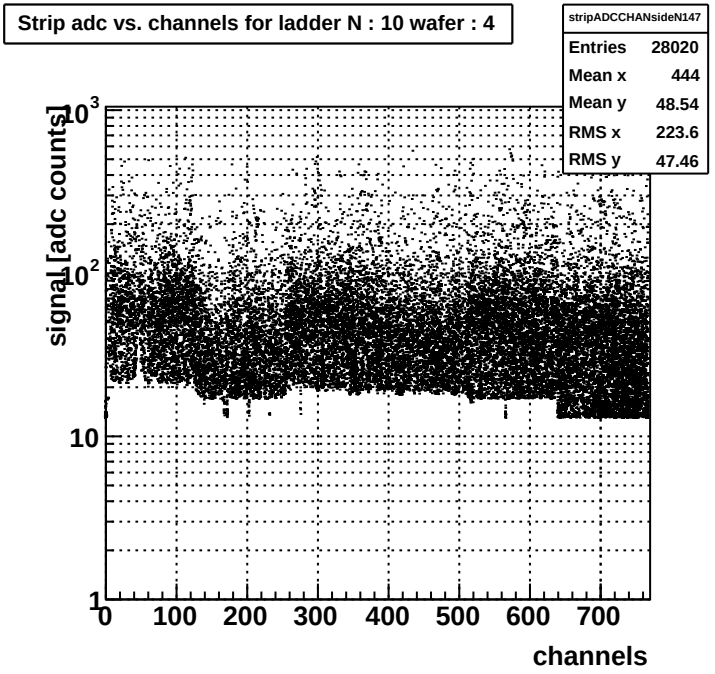

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 149
Mean x 213.7
Mean y 52.03
RMS x 246.7
RMS y 36.97
signal [adc counts]
channels

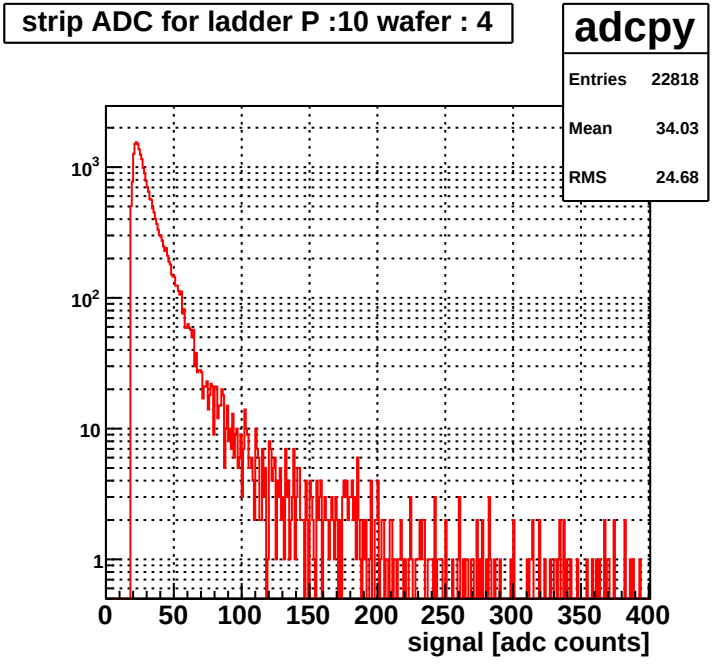

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 46090
Mean x 404
Mean y 34.11
RMS x 190.1
RMS y 36.7
signal [adc counts]
channels

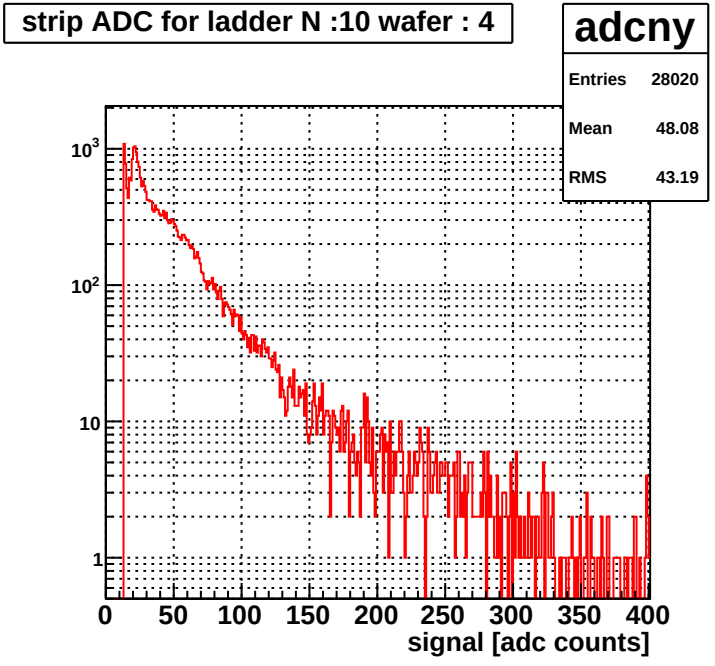

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 149
Mean 52.53
RMS 36.97
signal [adc counts]

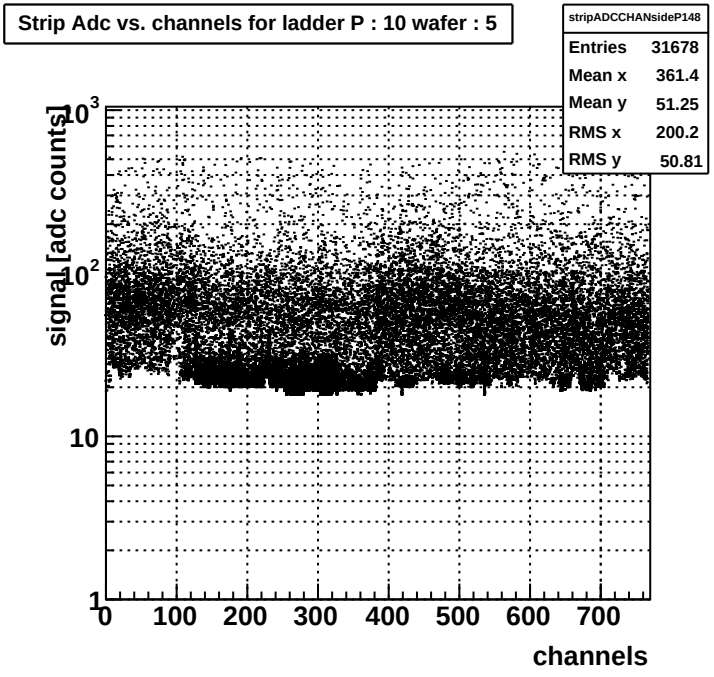

strip ADC for ladder N :10 wafer : 3
adcny
Entries 46090
Mean 34.21
RMS 34.39
signal [adc counts]

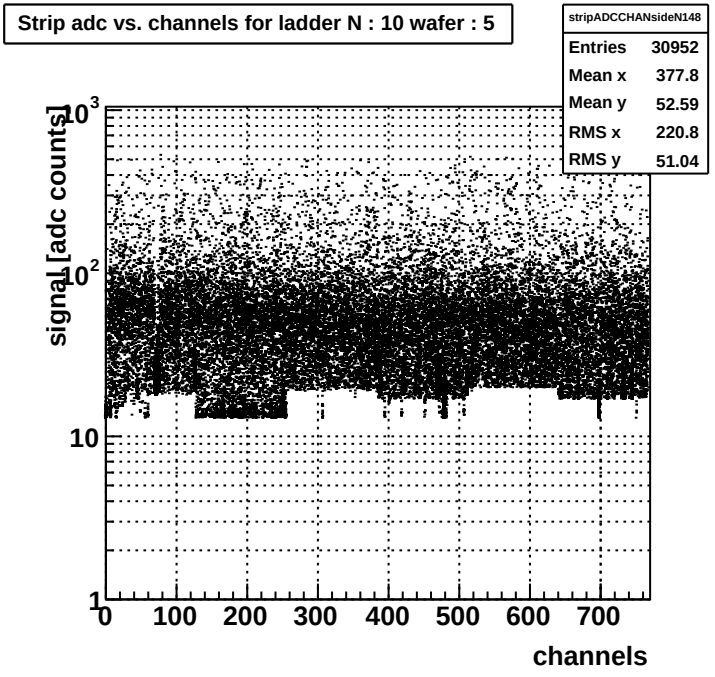

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 22818
Mean x 260.6
Mean y 33.8
RMS x 272.6
RMS y 26.84
signal [adc counts]
channels

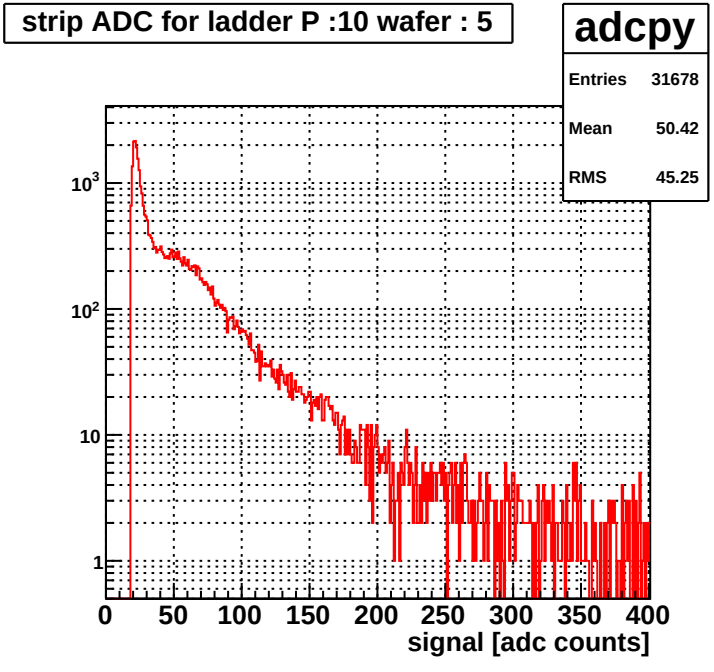

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 28020
Mean x 444
Mean y 48.54
RMS x 223.6
RMS y 47.46
signal [adc counts]
channels

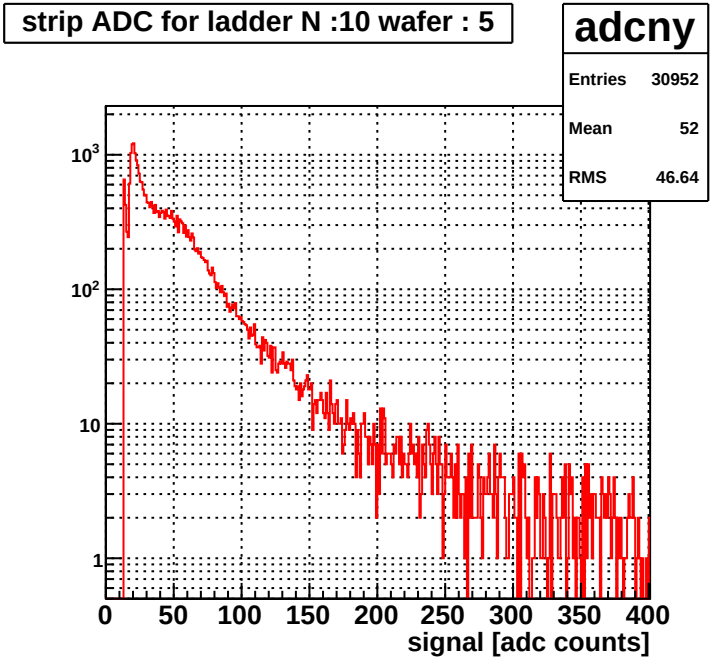

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 22818
Mean 34.03
RMS 24.68
signal [adc counts]

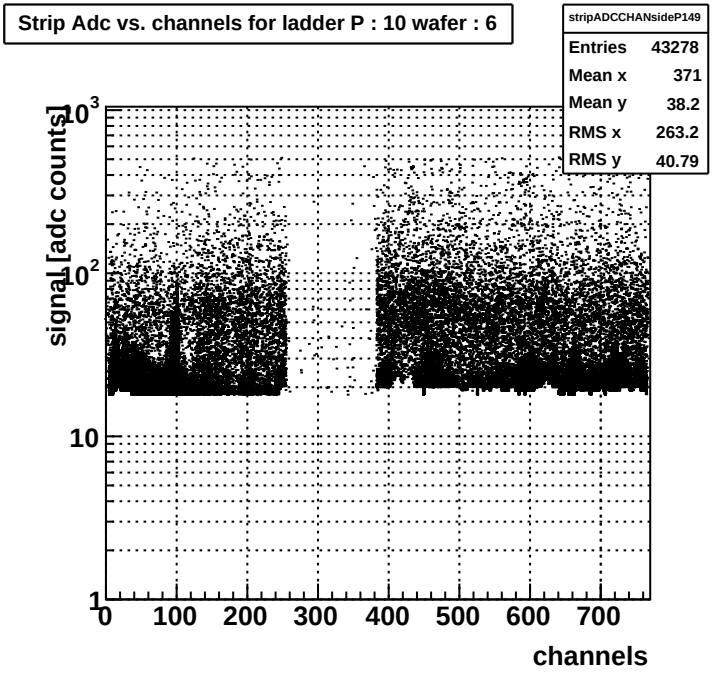

strip ADC for ladder N :10 wafer : 4
adcny
Entries 28020
Mean 48.08
RMS 43.19
signal [adc counts]

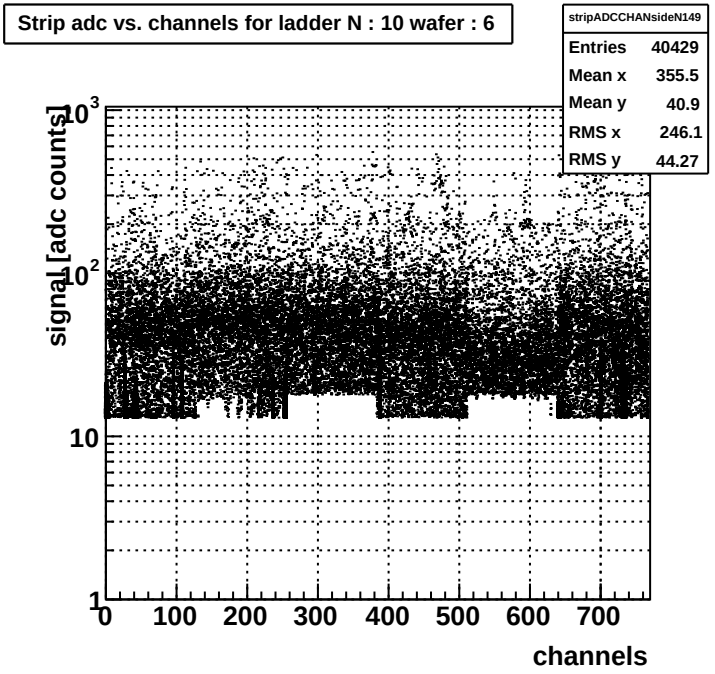

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 31678
Mean x 361.4
Mean y 51.25
RMS x 200.2
RMS y 50.81
signal [adc counts]
channels

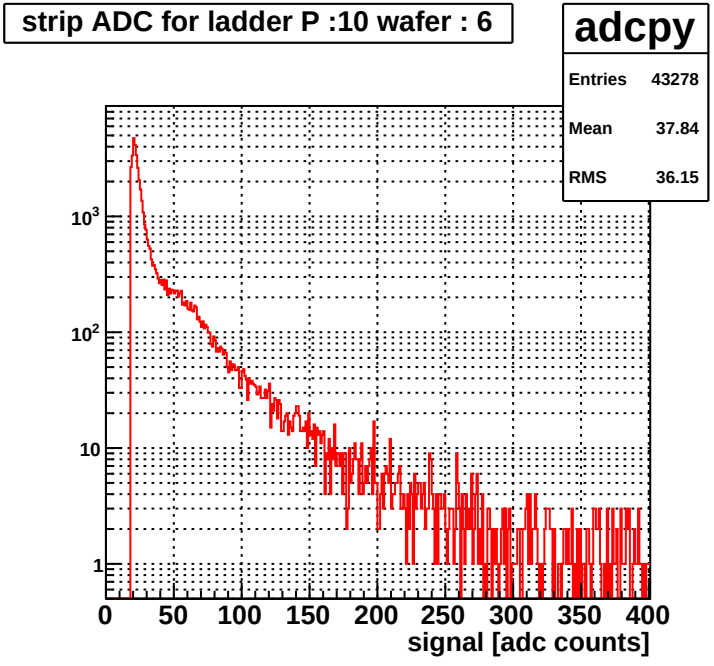

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 30952
Mean x 377.8
Mean y 52.59
RMS x 220.8
RMS y 51.04
signal [adc counts]
channels

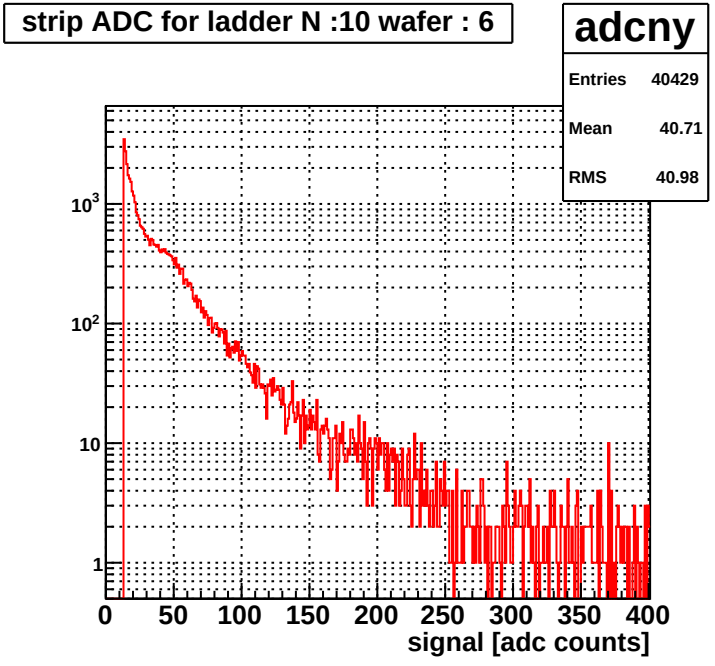

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 31678
Mean 50.42
RMS 45.25
signal [adc counts]

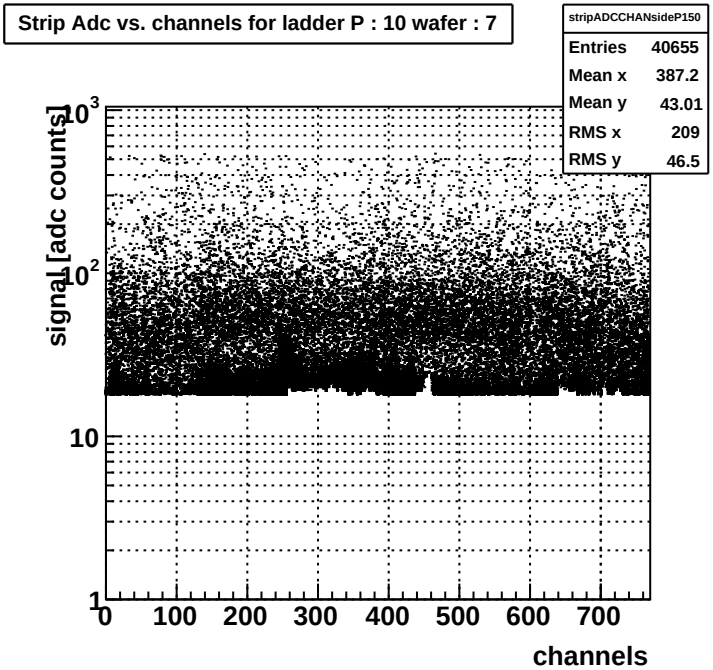

strip ADC for ladder N :10 wafer : 5
adcny
Entries 30952
Mean 52
RMS 46.64
signal [adc counts]

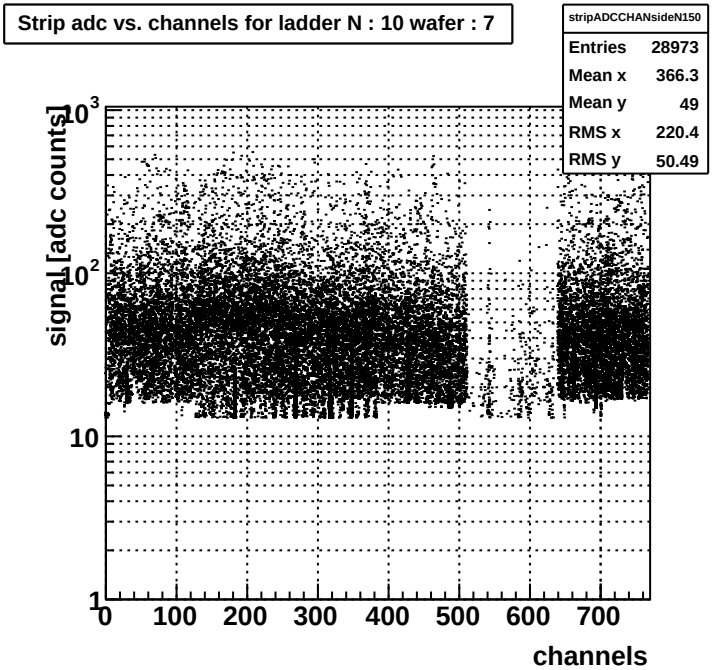

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 43278
Mean x 371
Mean y 38.2
RMS x 263.2
RMS y 40.79
signal [adc counts]
channels

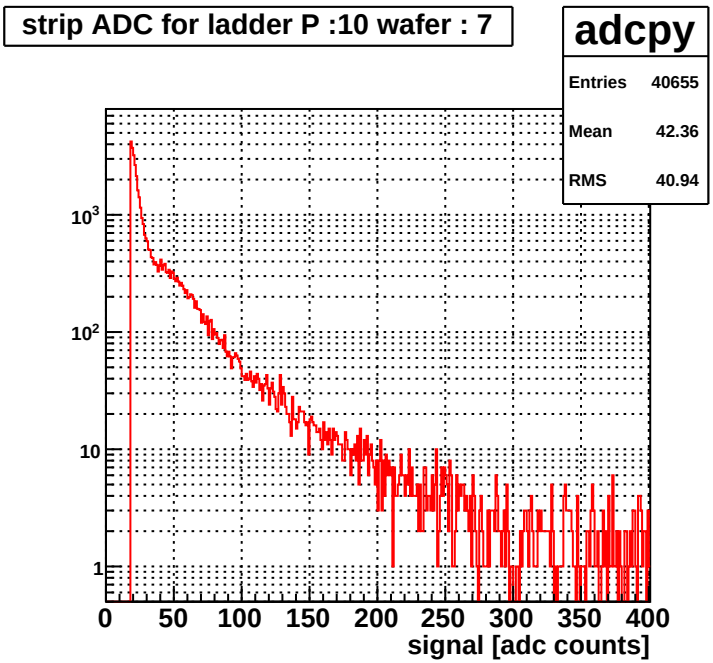

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 40429
Mean x 355.5
Mean y 40.9
RMS x 246.1
RMS y 44.27
signal [adc counts]
channels

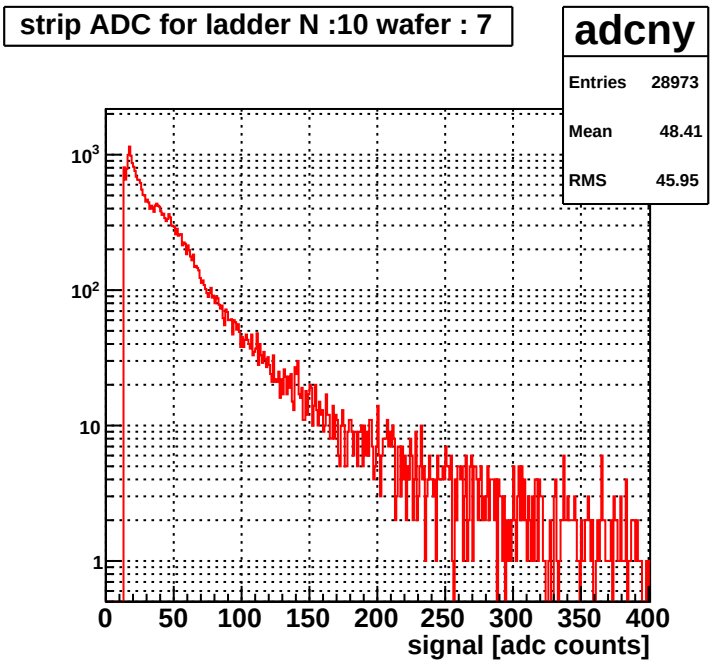

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 43278
Mean 37.84
RMS 36.15
signal [adc counts]

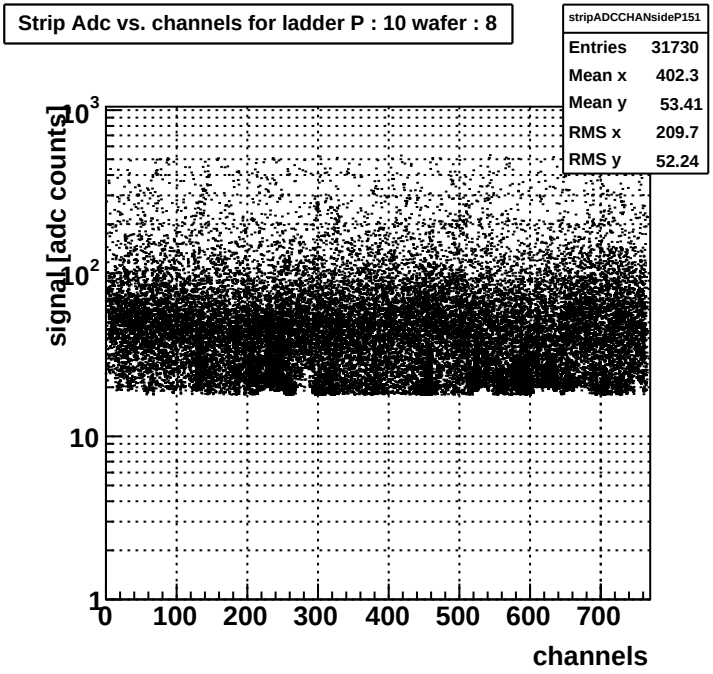

strip ADC for ladder N :10 wafer : 6
adcny
Entries 40429
Mean 40.71
RMS 40.98
signal [adc counts]

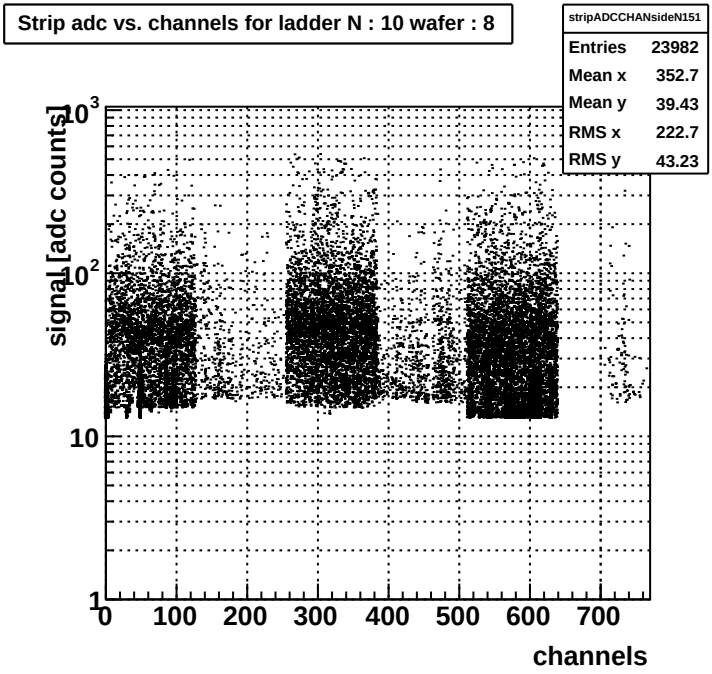

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 40655
Mean x 387.2
Mean y 43.01
RMS x 209
RMS y 46.5
signal [adc counts]
channels

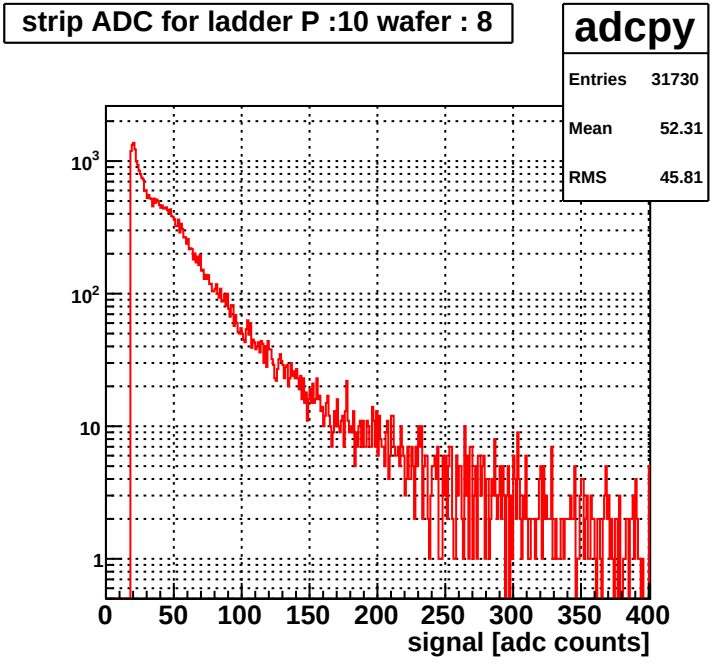

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 28973
Mean x 366.3
Mean y 49
RMS x 220.4
RMS y 50.49
signal [adc counts]
channels

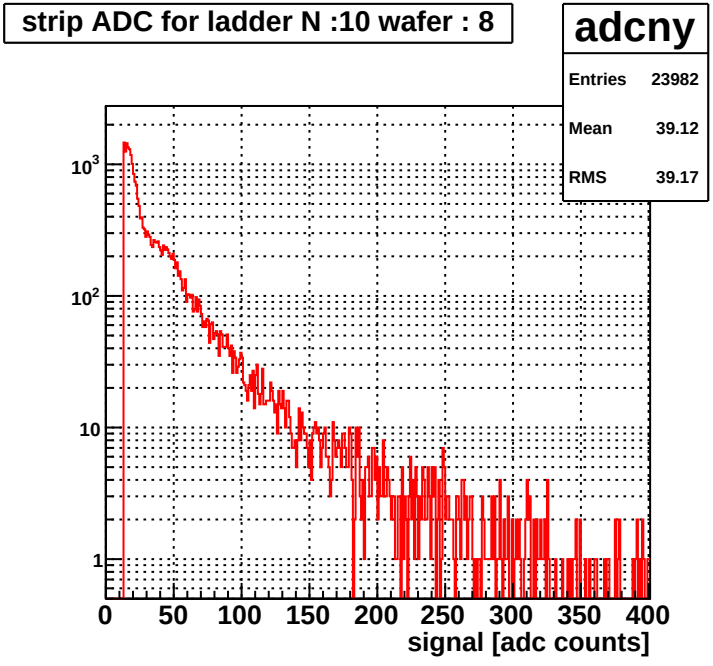

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 40655
Mean 42.36
RMS 40.94
signal [adc counts]

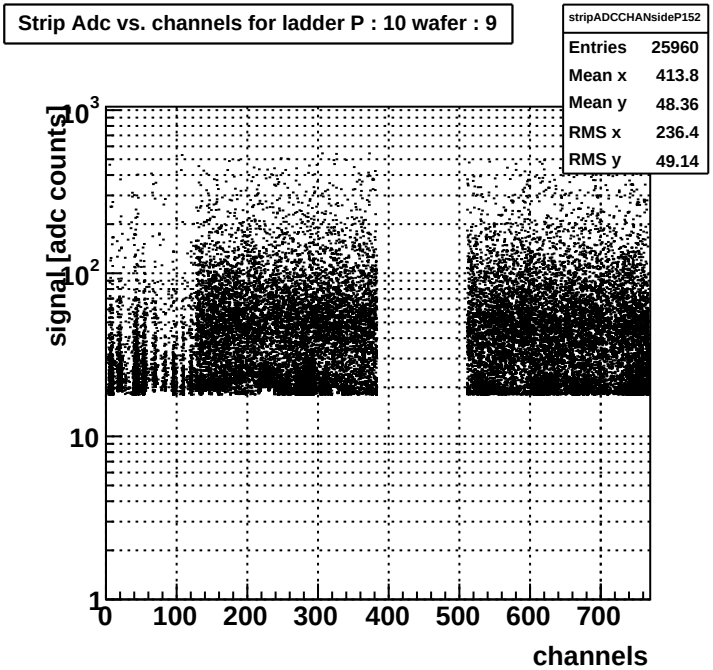

strip ADC for ladder N :10 wafer : 7
adcny
Entries 28973
Mean 48.41
RMS 45.95
signal [adc counts]

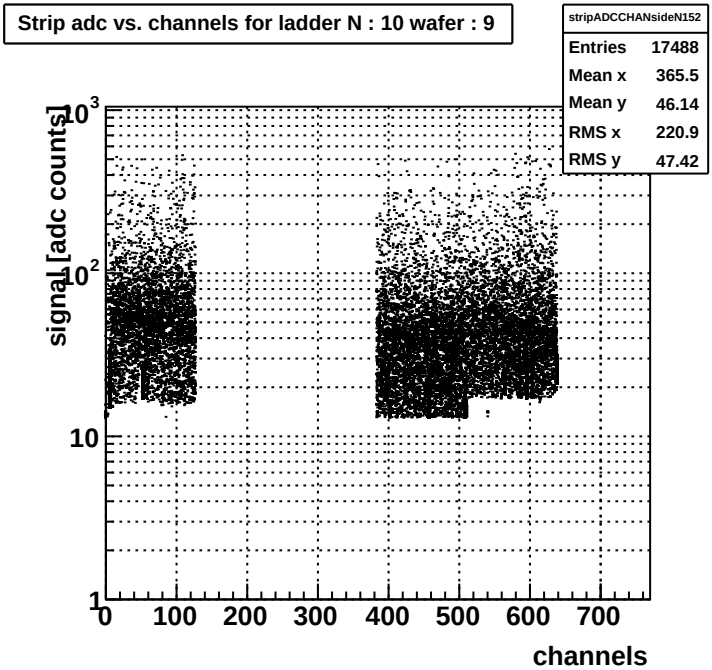

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 31730
Mean x 402.3
Mean y 53.41
RMS x 209.7
RMS y 52.24
signal [adc counts]
channels

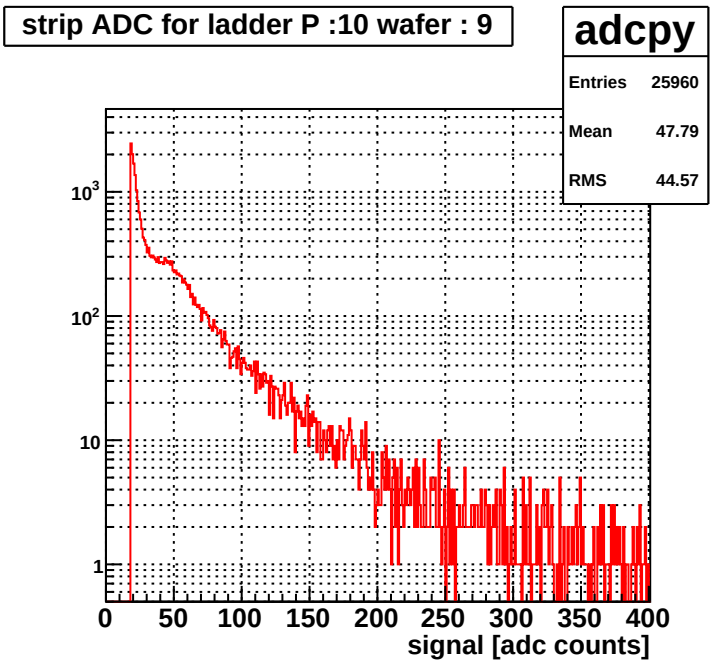

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 23982
Mean x 352.7
Mean y 39.43
RMS x 222.7
RMS y 43.23
signal [adc counts]
channels

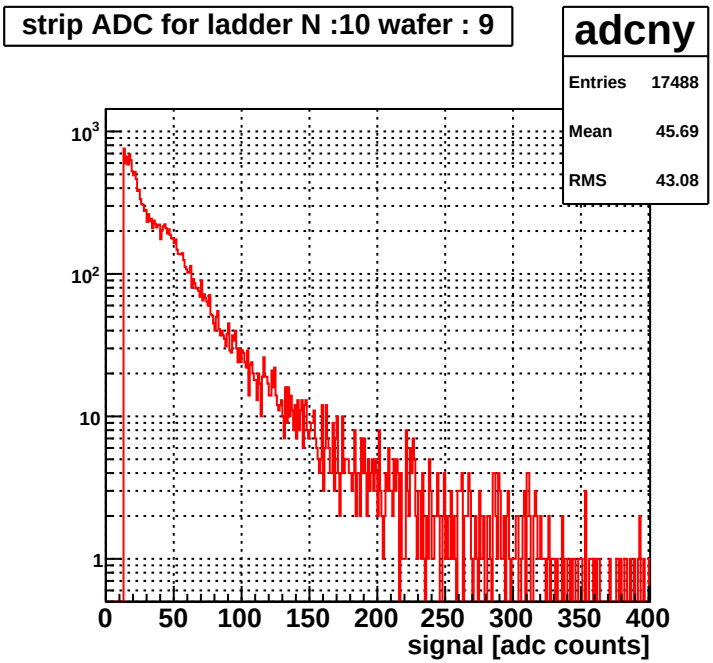

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 31730
Mean 52.31
RMS 45.81
signal [adc counts]

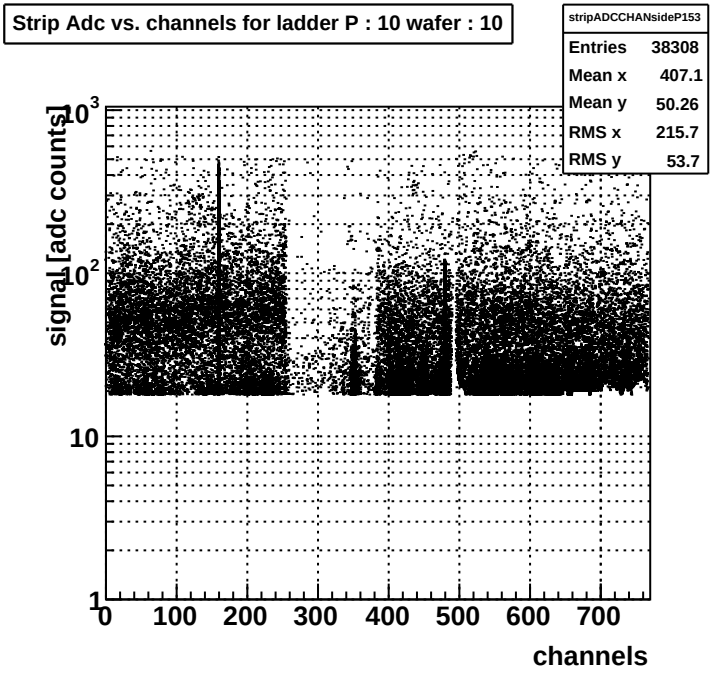

strip ADC for ladder N :10 wafer : 8
adcny
Entries 23982
Mean 39.12
RMS 39.17
signal [adc counts]

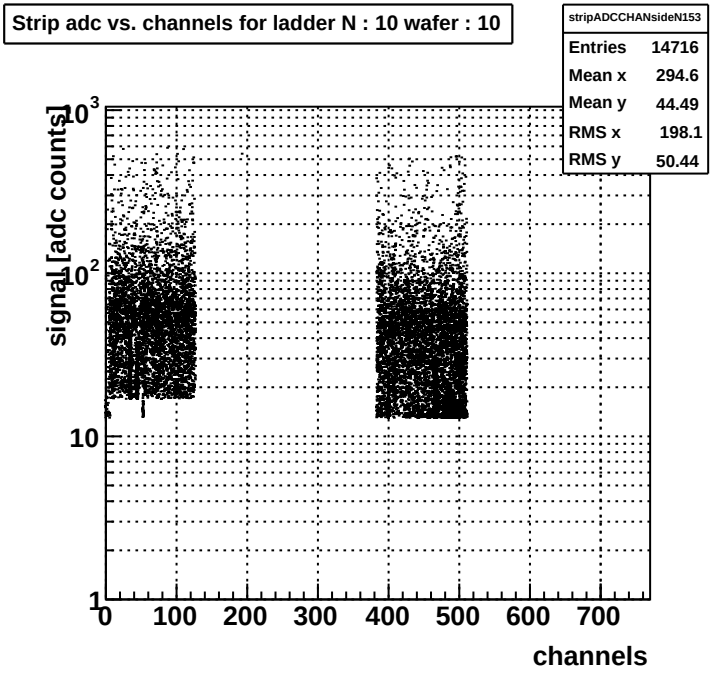

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 25960
Mean x 413.8
Mean y 48.36
RMS x 236.4
RMS y 49.14
signal [adc counts]
channels

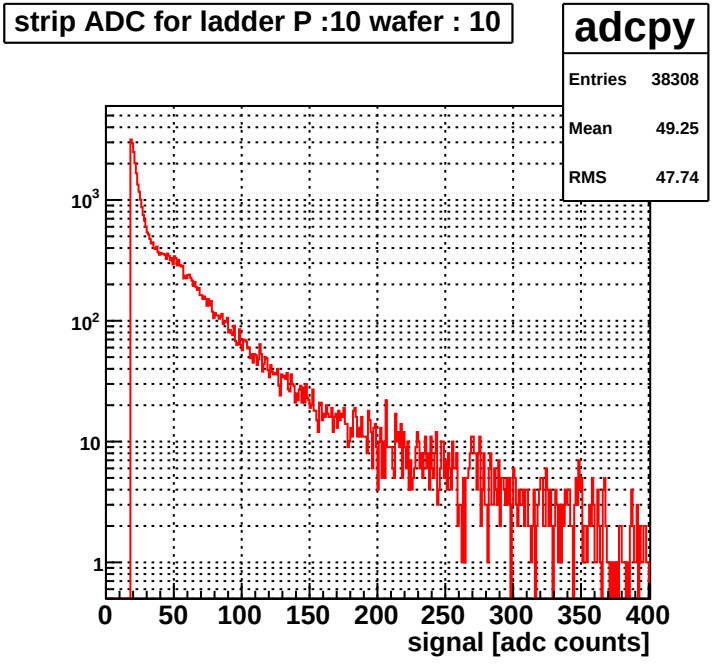

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 17488
Mean x 365.5
Mean y 46.14
RMS x 220.9
RMS y 47.42
signal [adc counts]
channels

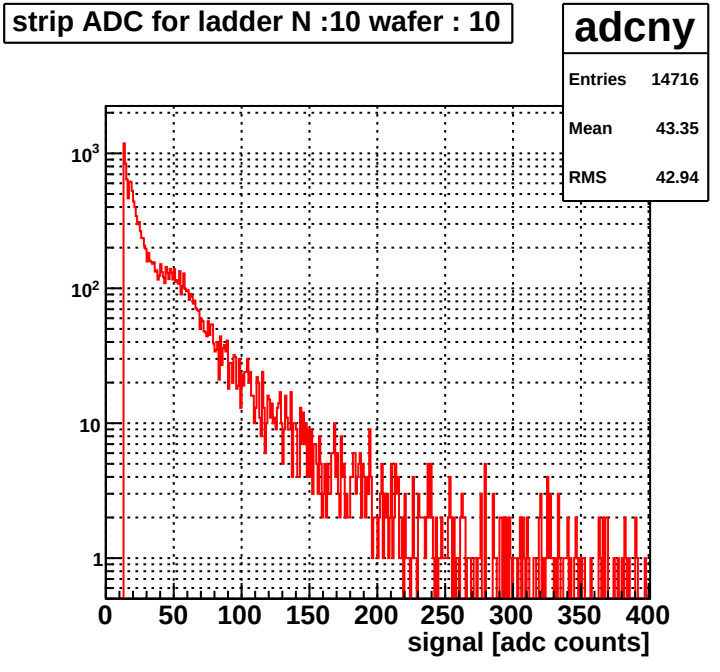

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 25960
Mean 47.79
RMS 44.57
signal [adc counts]

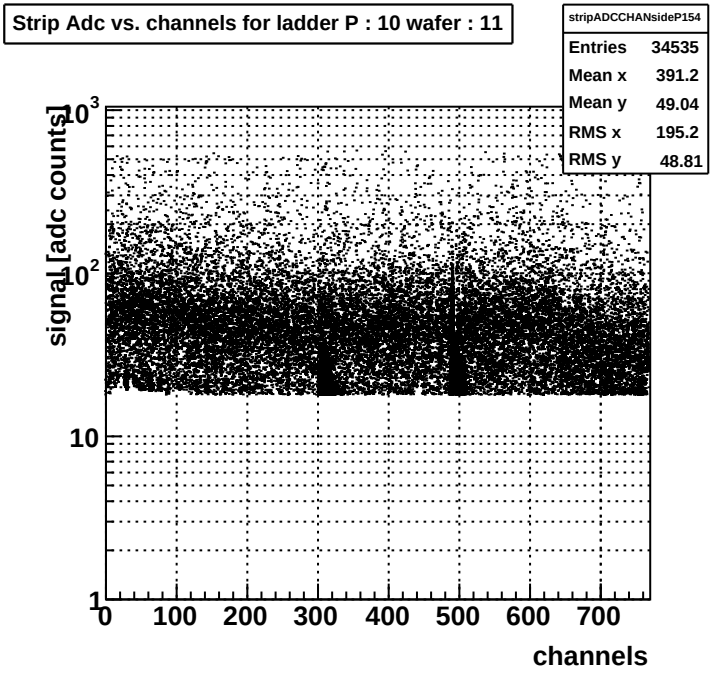

strip ADC for ladder N :10 wafer : 9
adcny
Entries 17488
Mean 45.69
RMS 43.08
signal [adc counts]

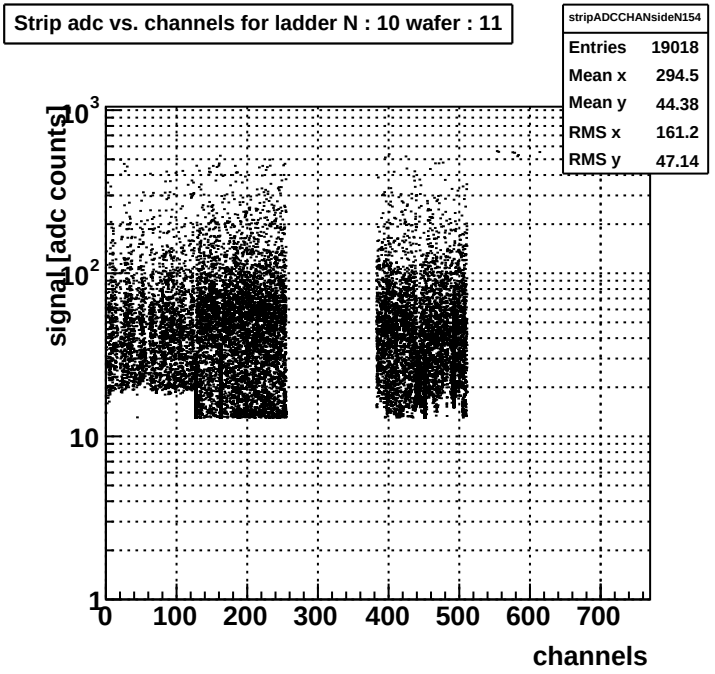

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 38308
Mean x 407.1
Mean y 50.26
RMS x 215.7
RMS y 53.7
signal [adc counts]
channels

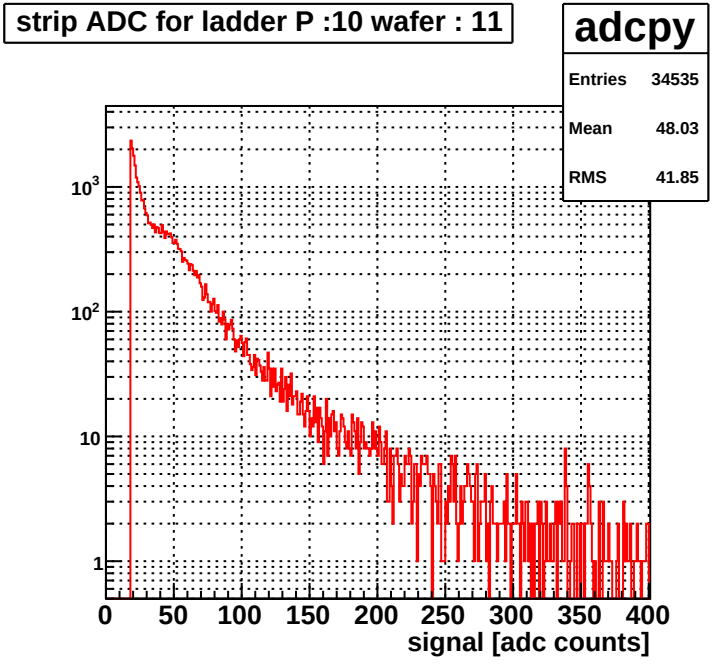

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 14716
Mean x 294.6
Mean y 44.49
RMS x 198.1
RMS y 50.44
signal [adc counts]
channels

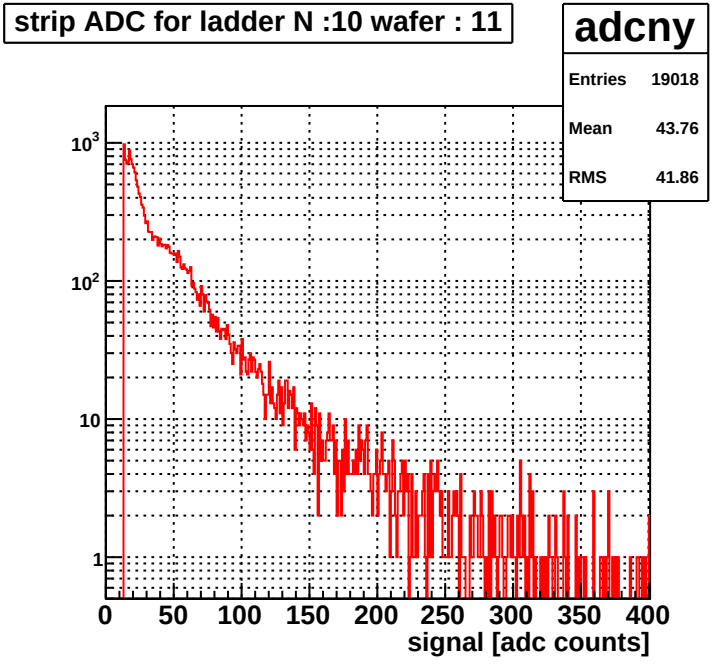

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 38308
Mean 49.25
RMS 47.74
signal [adc counts]

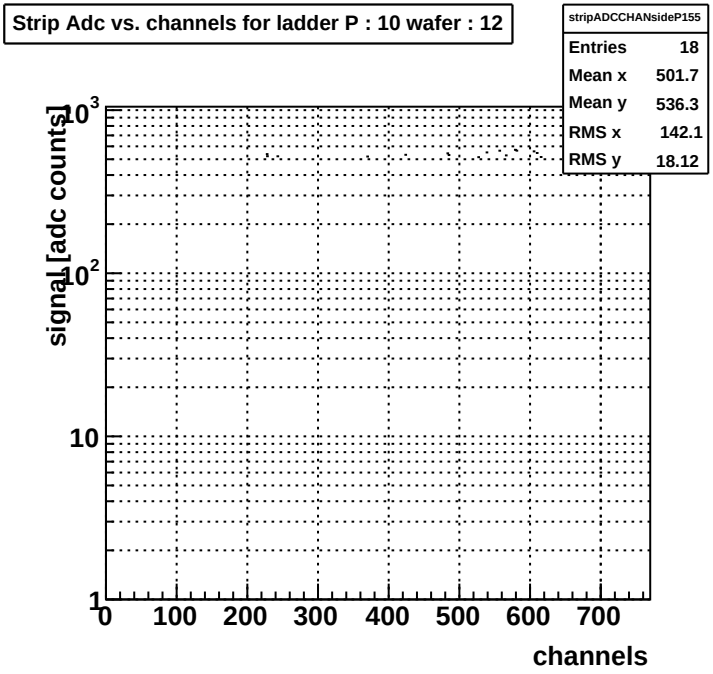

strip ADC for ladder N :10 wafer : 10
adcny
Entries 14716
Mean 43.35
RMS 42.94
signal [adc counts]

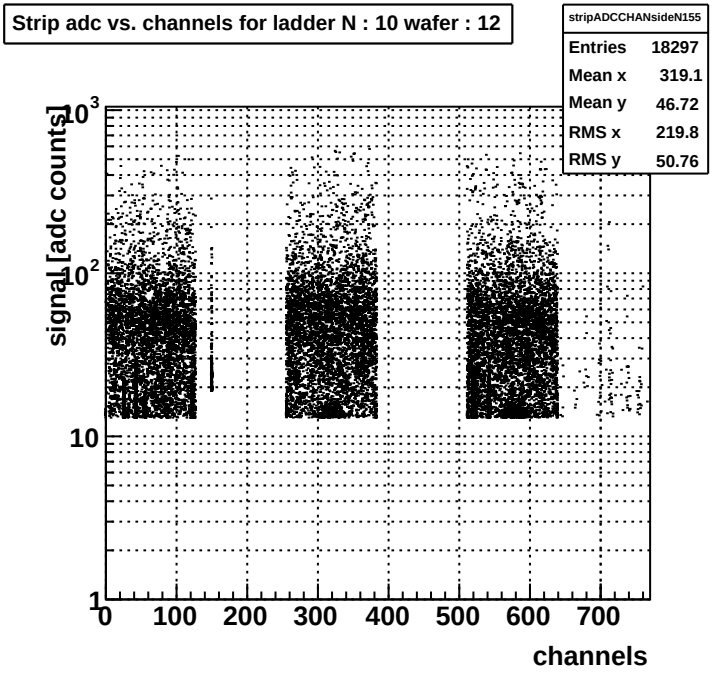

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 34535
Mean x 391.2
Mean y 49.04
RMS x 195.2
RMS y 48.81
signal [adc counts]
channels

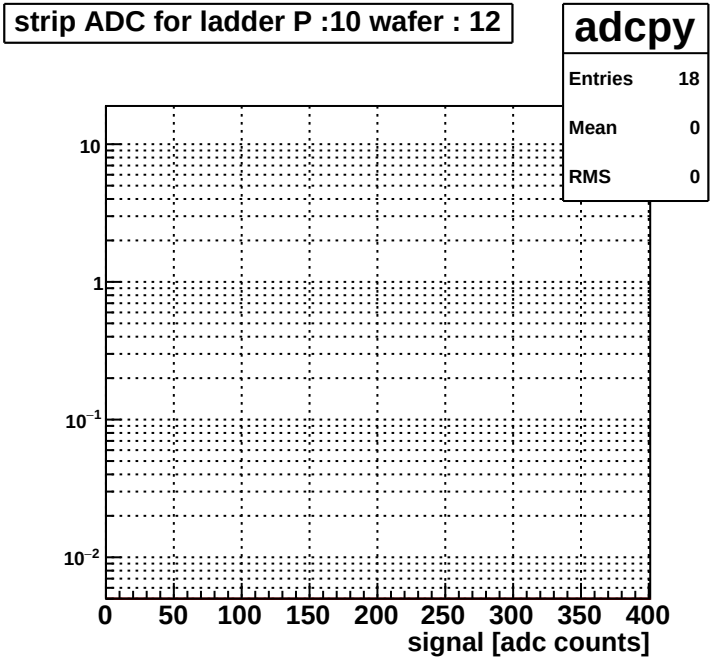

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 19018
Mean x 294.5
Mean y 44.38
RMS x 161.2
RMS y 47.14
signal [adc counts]
channels

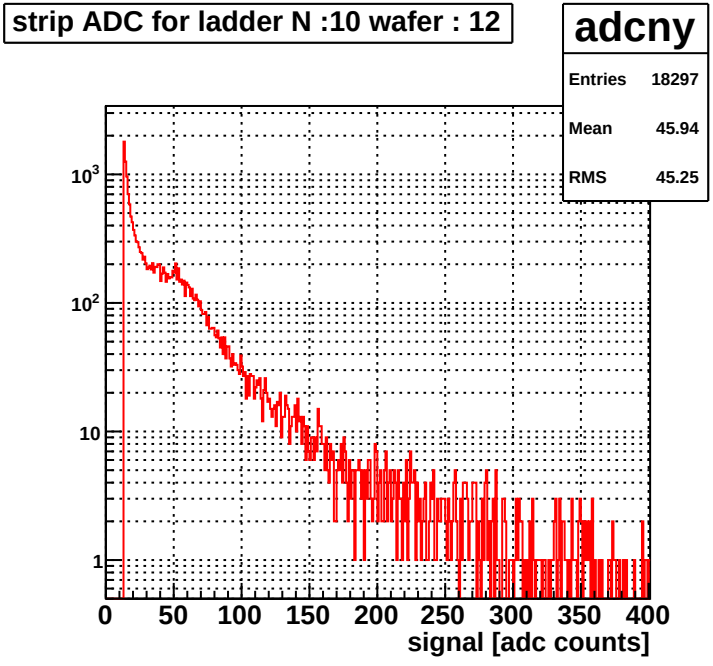

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 34535
Mean 48.03
RMS 41.85
signal [adc counts]

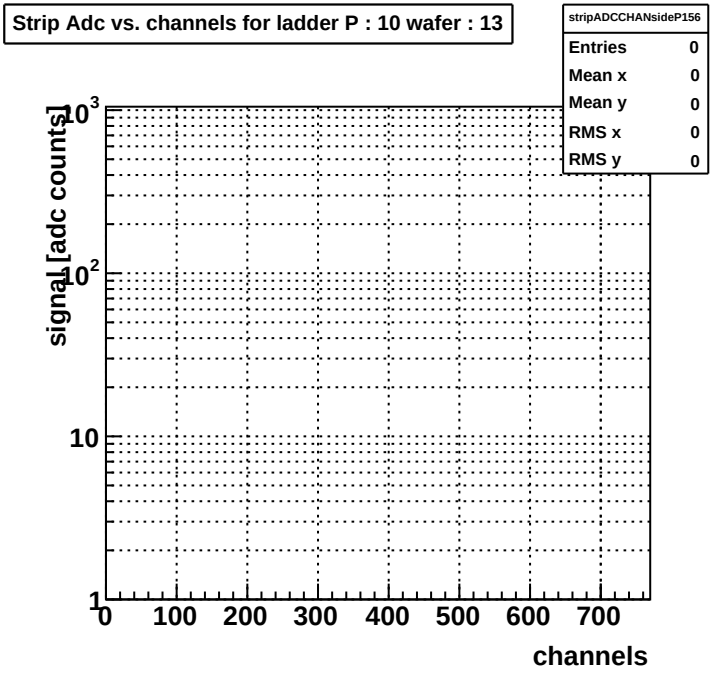

strip ADC for ladder N :10 wafer : 11
adcny
Entries 19018
Mean 43.76
RMS 41.86
signal [adc counts]

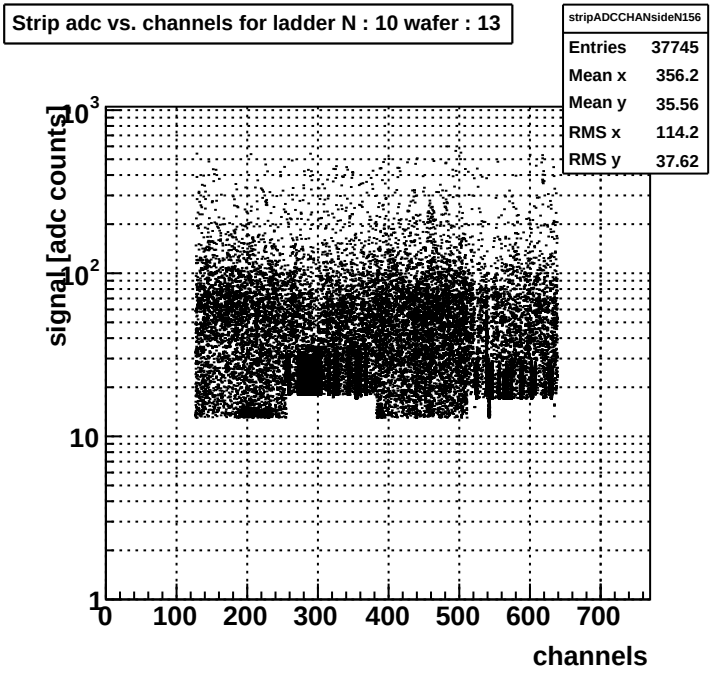

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 18
Mean x 501.7
Mean y 536.3
RMS x 142.1
RMS y 18.12
signal [adc counts]
channels

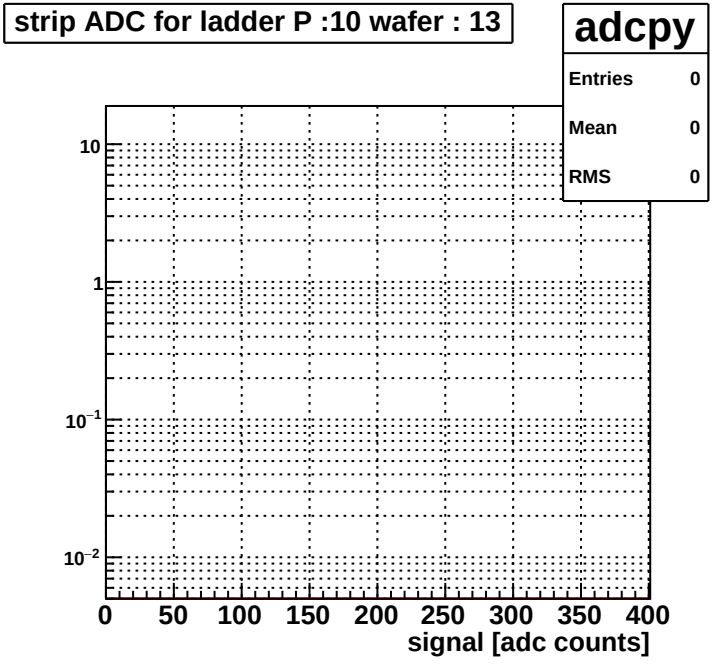

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 18297
Mean x 319.1
Mean y 46.72
RMS x 219.8
RMS y 50.76
signal [adc counts]
channels

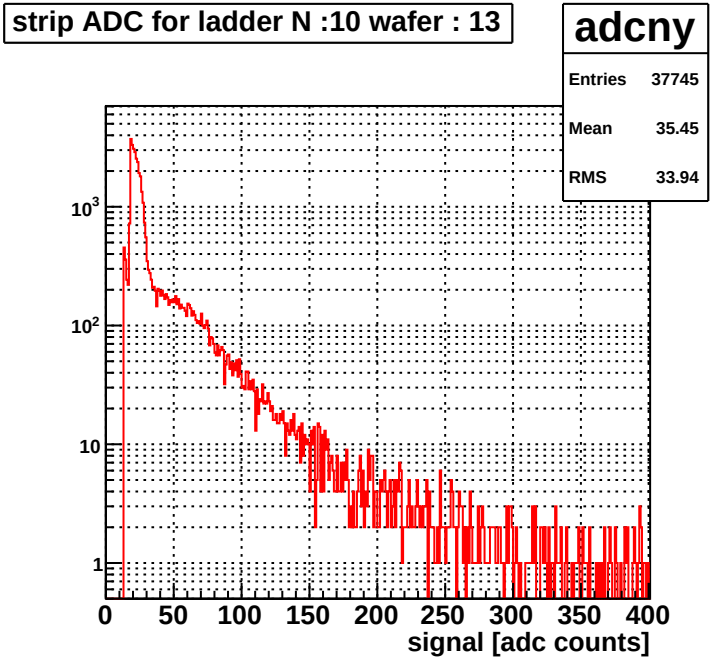

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 18
Mean 0
RMS 0
signal [adc counts]

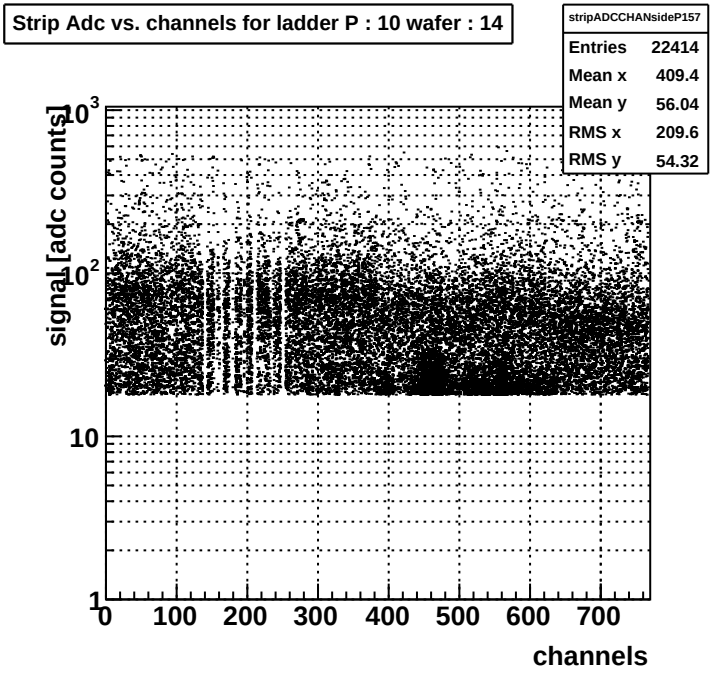

strip ADC for ladder N :10 wafer : 12
adcny
Entries 18297
Mean 45.94
RMS 45.25
signal [adc counts]

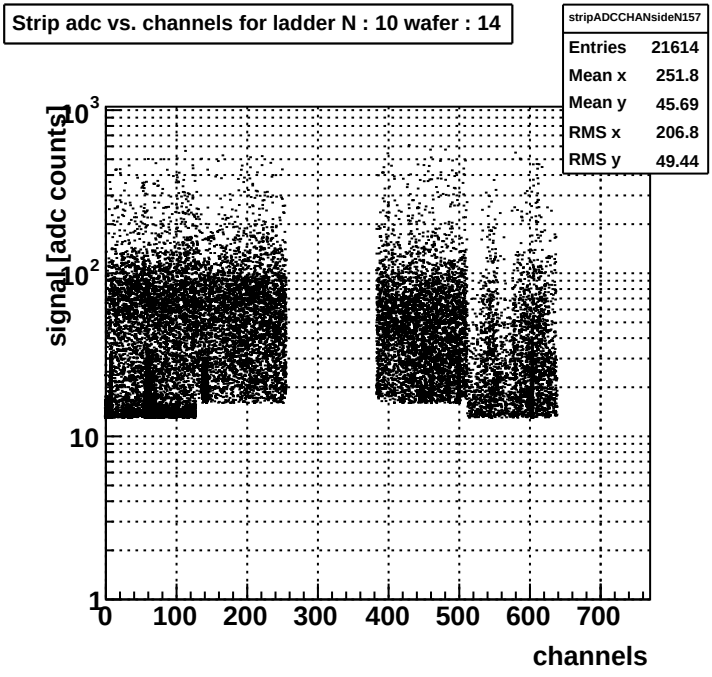

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

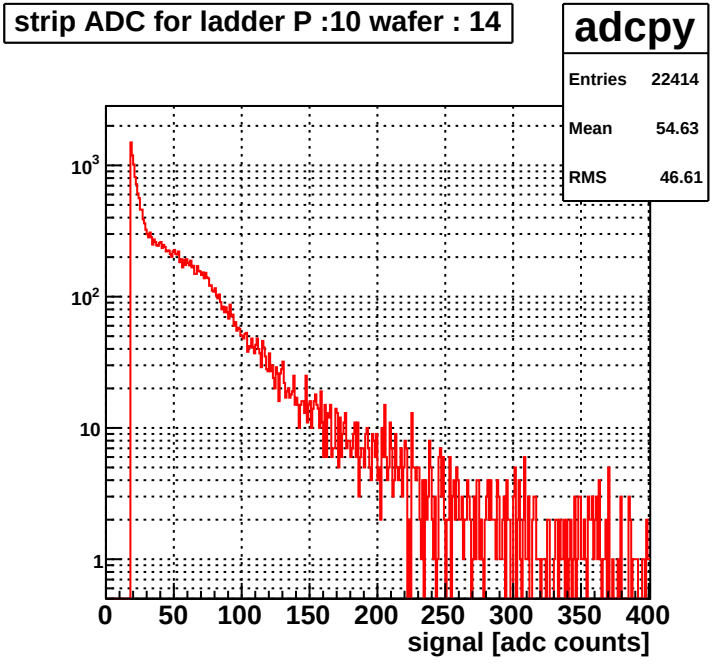

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 37745
Mean x 356.2
Mean y 35.56
RMS x 114.2
RMS y 37.62
signal [adc counts]
channels

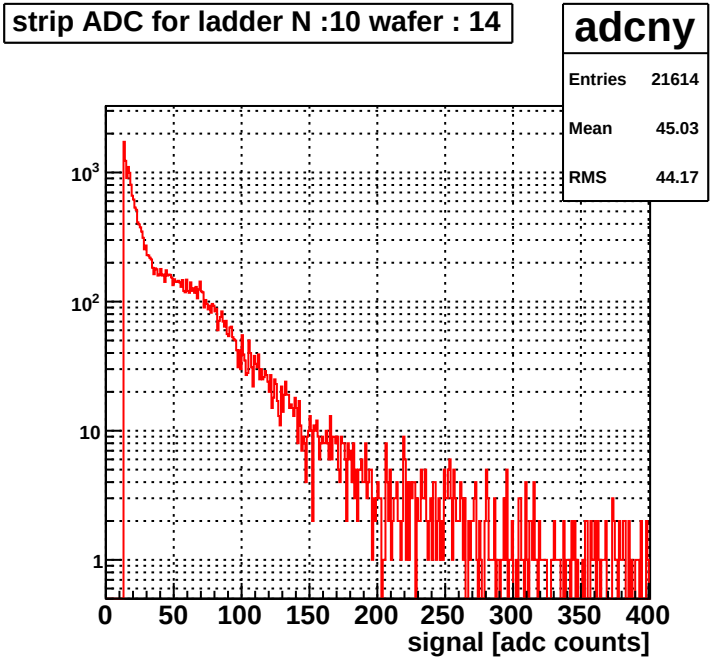

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

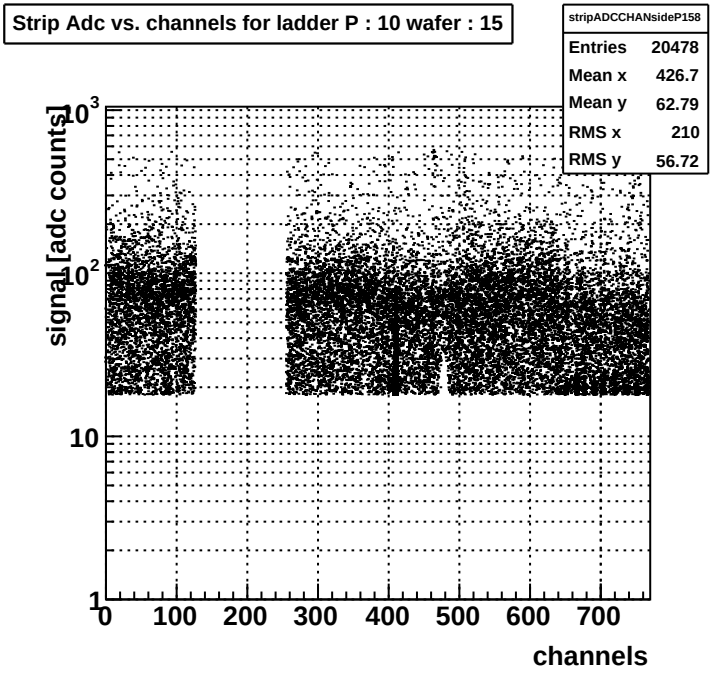

strip ADC for ladder N :10 wafer : 13
adcny
Entries 37745
Mean 35.45
RMS 33.94
signal [adc counts]

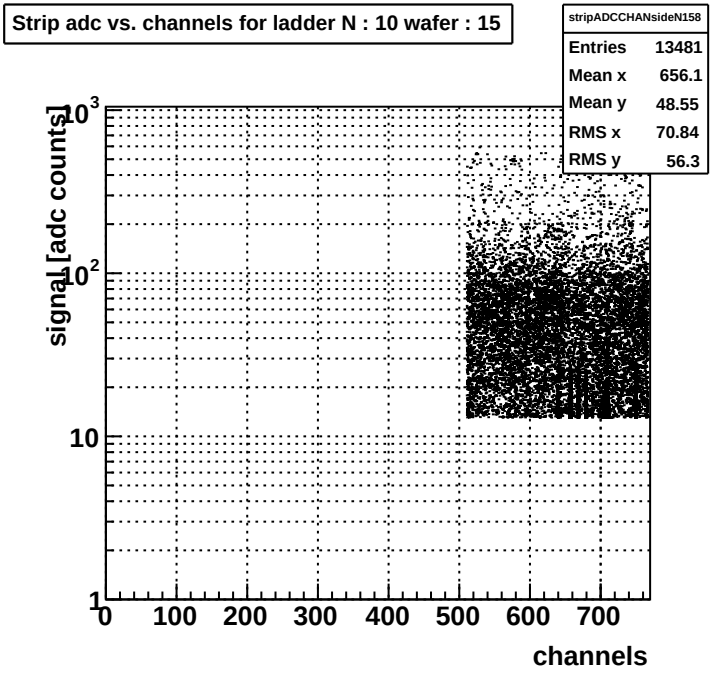

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 22414
Mean x 409.4
Mean y 56.04
RMS x 209.6
RMS y 54.32
signal [adc counts]
channels

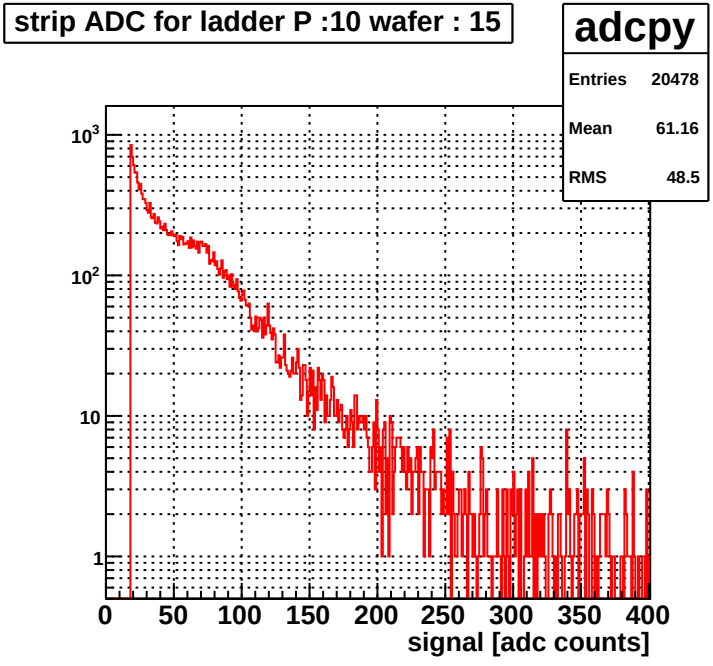

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 21614
Mean x 251.8
Mean y 45.69
RMS x 206.8
RMS y 49.44
signal [adc counts]
channels

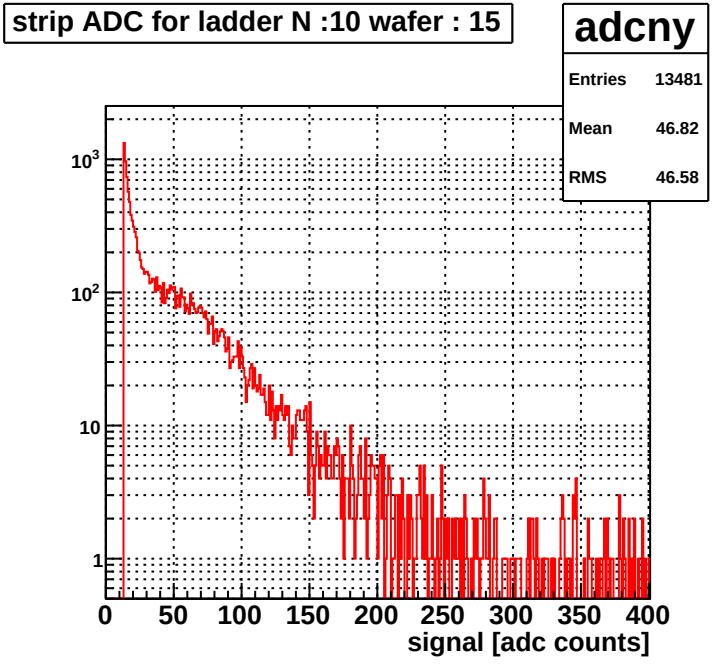

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 22414
Mean 54.63
RMS 46.61
signal [adc counts]

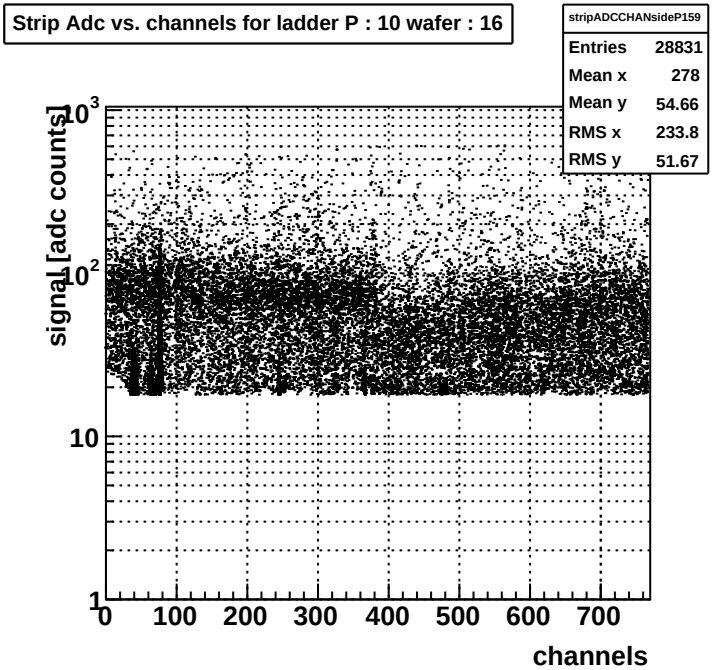

strip ADC for ladder N :10 wafer : 14
adcny
Entries 21614
Mean 45.03
RMS 44.17
signal [adc counts]

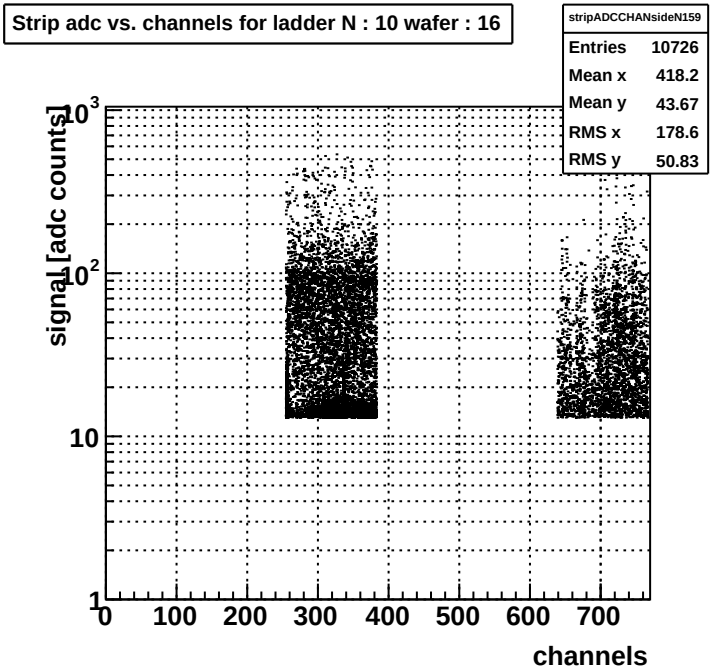

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 20478
Mean x 426.7
Mean y 62.79
RMS x 210
RMS y 56.72
signal [adc counts]
channels

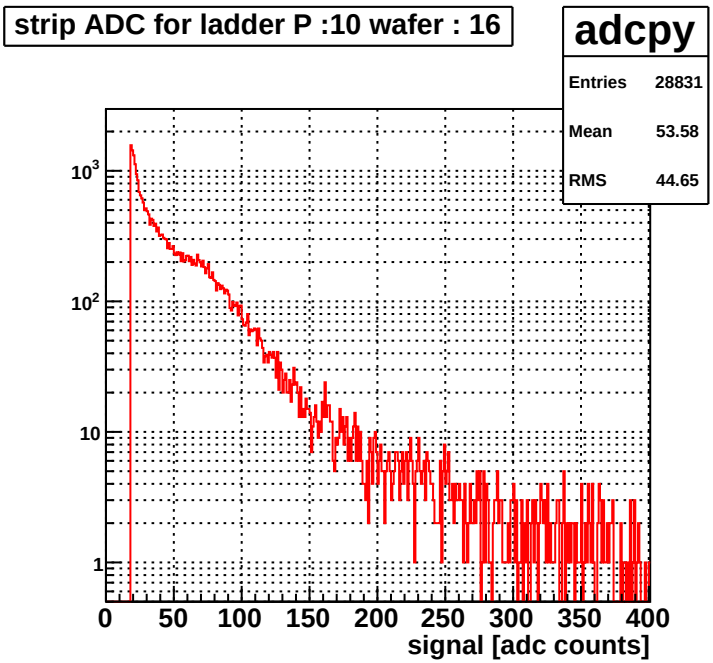

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 13481
Mean x 656.1
Mean y 48.55
RMS x 70.84
RMS y 56.3
signal [adc counts]
channels

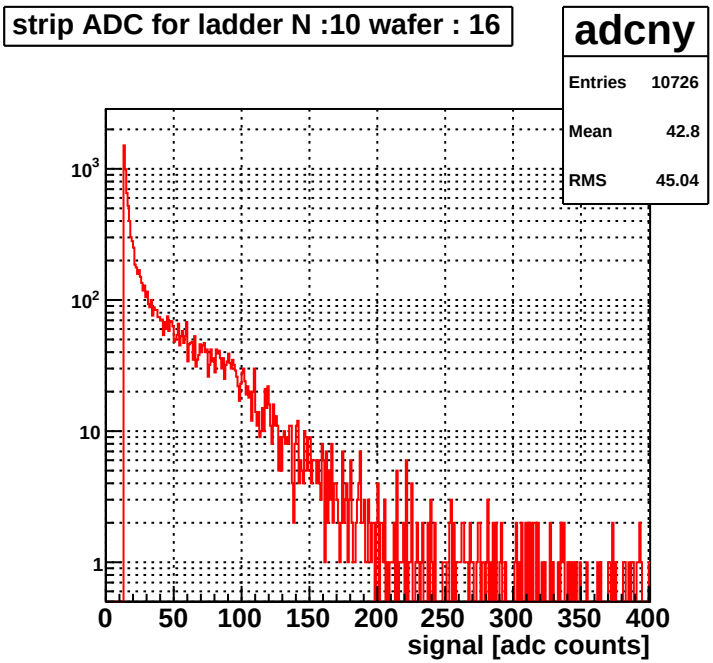

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 20478
Mean 61.16
RMS 48.5
signal [adc counts]

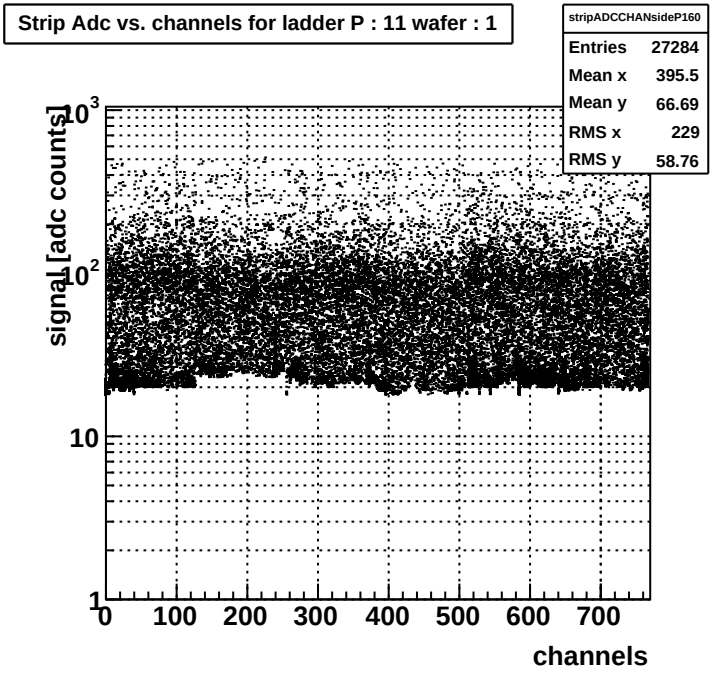

strip ADC for ladder N :10 wafer : 15
adcny
Entries 13481
Mean 46.82
RMS 46.58
signal [adc counts]

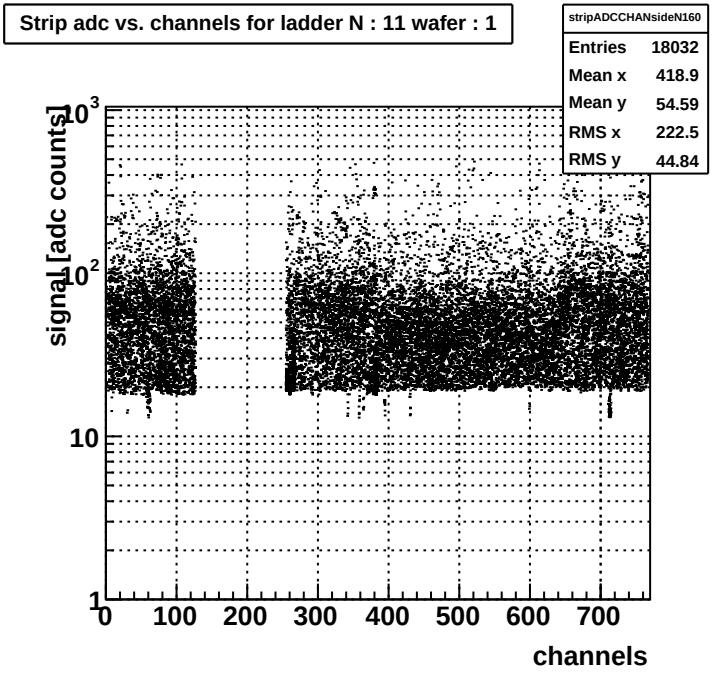

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 28831
Mean x 278
Mean y 54.66
RMS x 233.8
RMS y 51.67
signal [adc counts]
channels

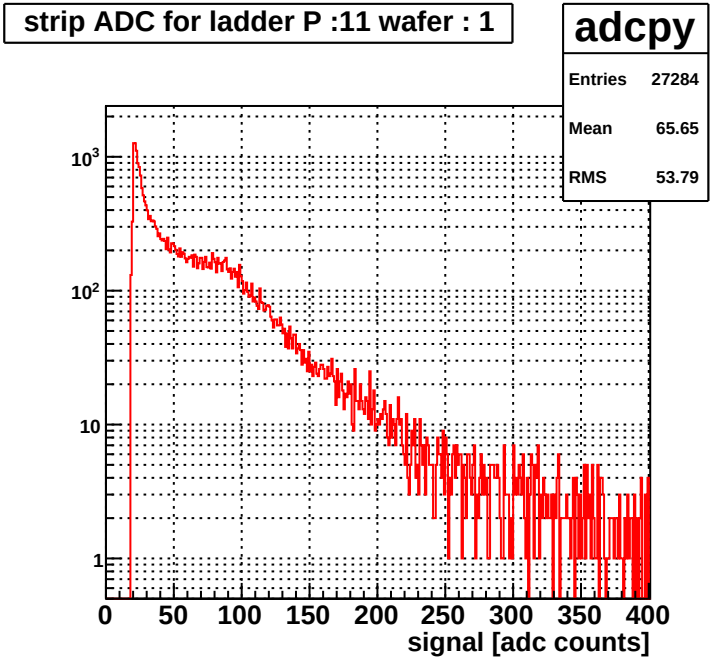

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 10726
Mean x 418.2
Mean y 43.67
RMS x 178.6
RMS y 50.83
signal [adc counts]
channels

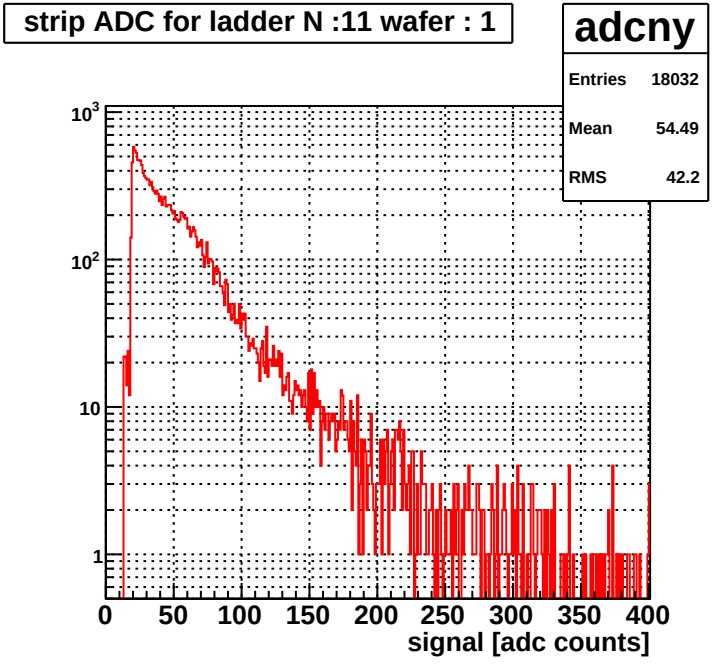

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 28831
Mean 53.58
RMS 44.65
signal [adc counts]

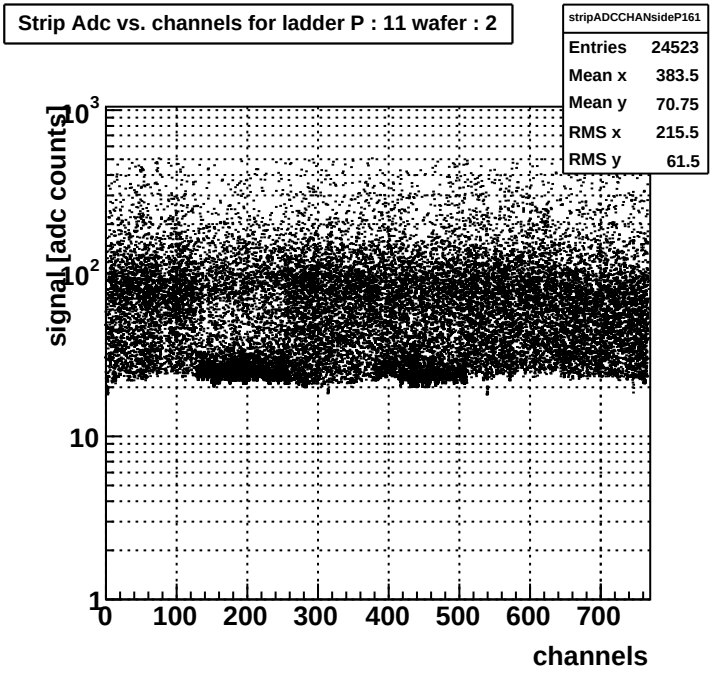

strip ADC for ladder N :10 wafer : 16
adcny
Entries 10726
Mean 42.8
RMS 45.04
signal [adc counts]

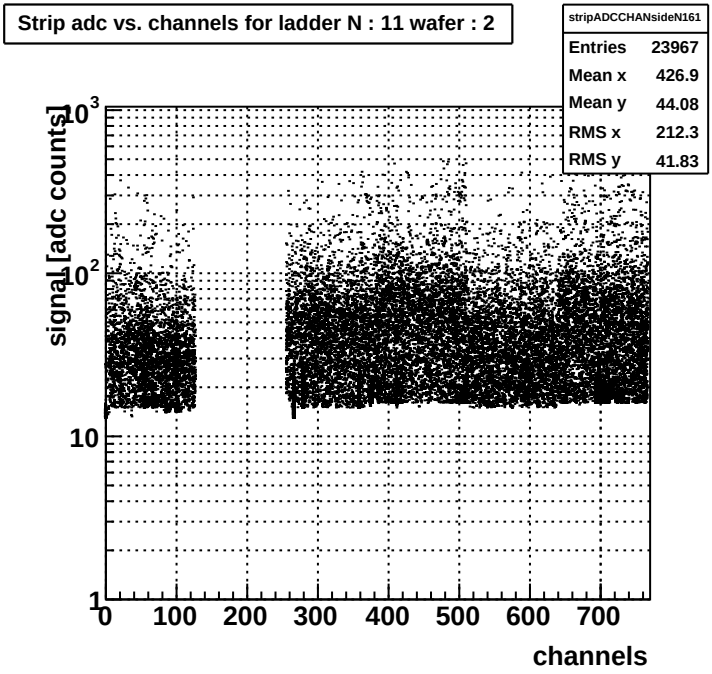

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 27284
Mean x 395.5
Mean y 66.69
RMS x 229
RMS y 58.76
signal [adc counts]
channels

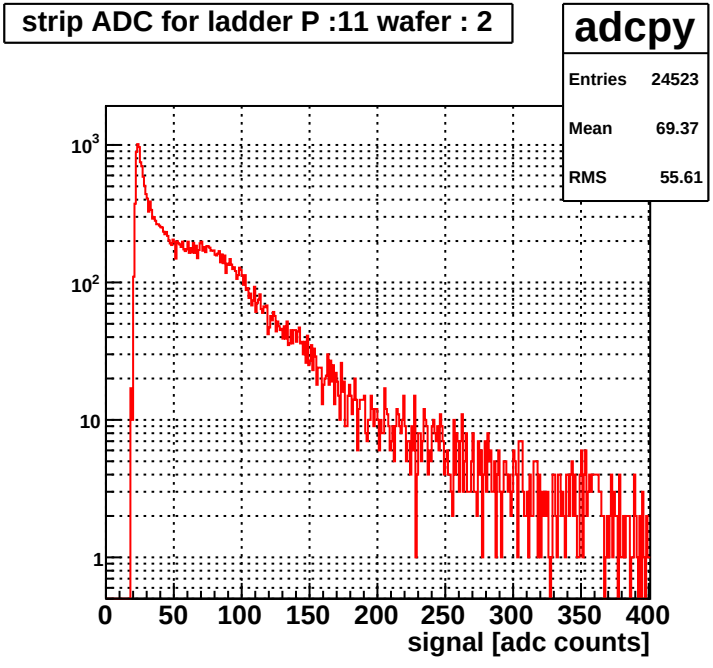

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 18032
Mean x 418.9
Mean y 54.59
RMS x 222.5
RMS y 44.84
signal [adc counts]
channels

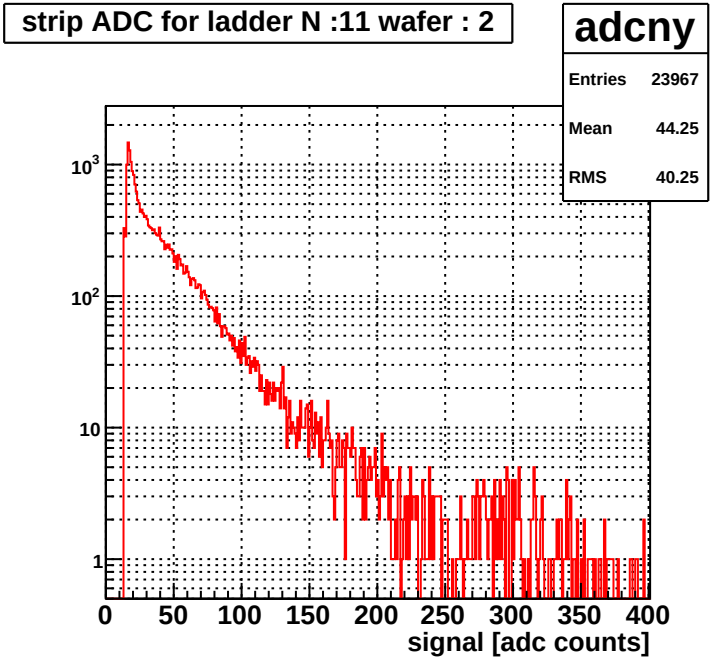

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 27284
Mean 65.65
RMS 53.79
signal [adc counts]

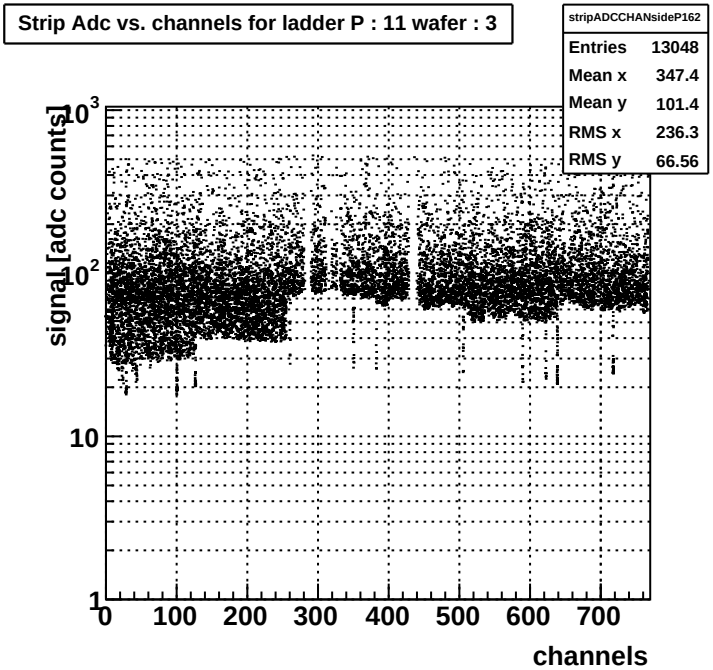

strip ADC for ladder N :11 wafer : 1
adcny
Entries 18032
Mean 54.49
RMS 42.2
signal [adc counts]

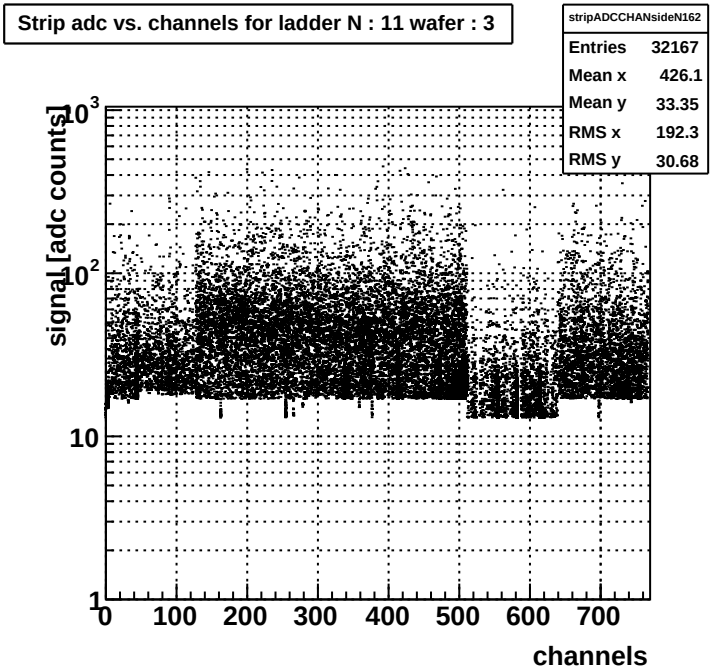

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 24523
Mean x 383.5
Mean y 70.75
RMS x 215.5
RMS y 61.5
signal [adc counts]
channels

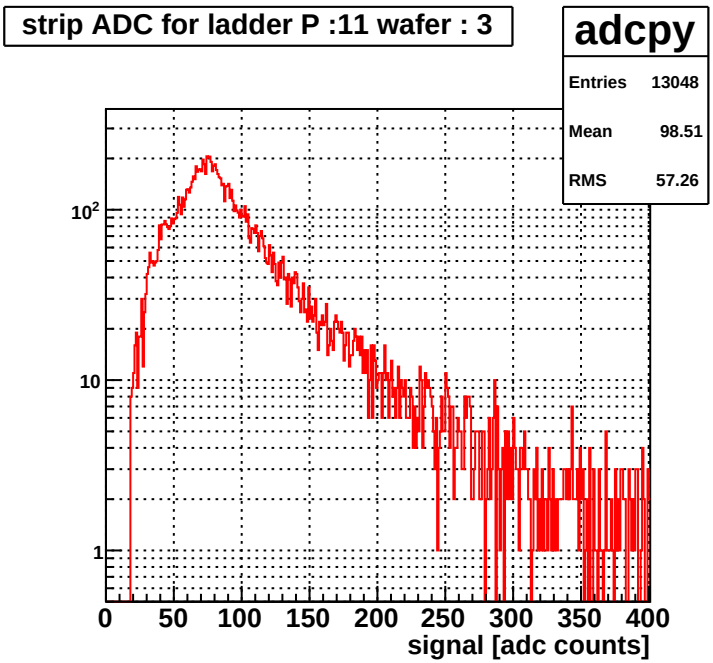

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 23967
Mean x 426.9
Mean y 44.08
RMS x 212.3
RMS y 41.83
signal [adc counts]
channels

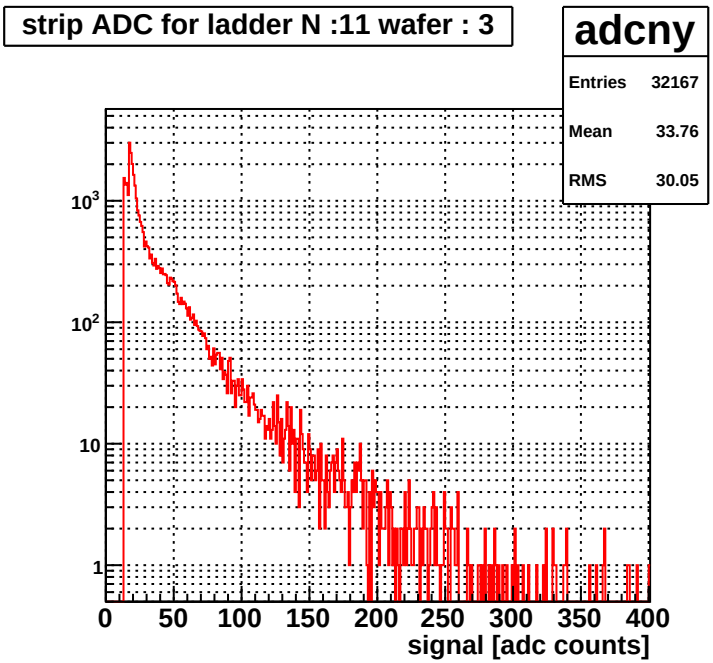

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 24523
Mean 69.37
RMS 55.61
signal [adc counts]

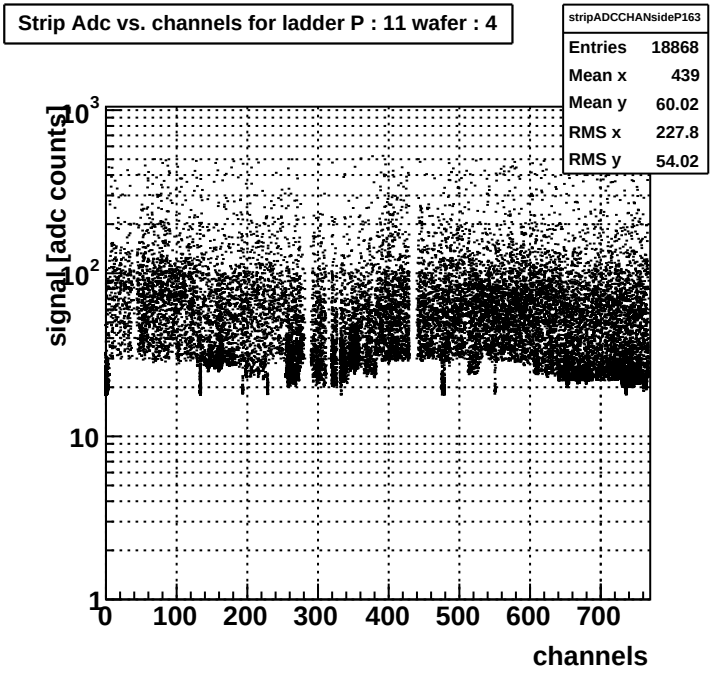

strip ADC for ladder N :11 wafer : 2
adcny
Entries 23967
Mean 44.25
RMS 40.25
signal [adc counts]

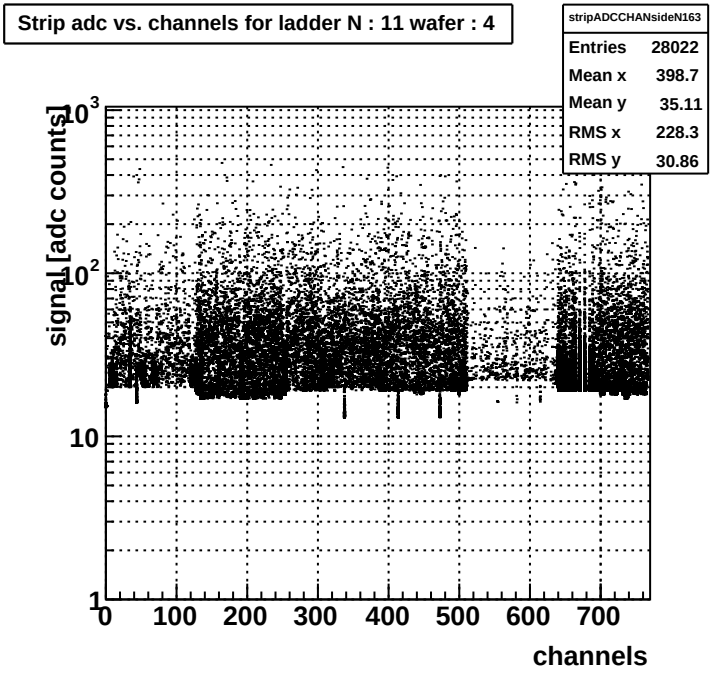

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 13048
Mean x 347.4
Mean y 101.4
RMS x 236.3
RMS y 66.56
signal [adc counts]
channels

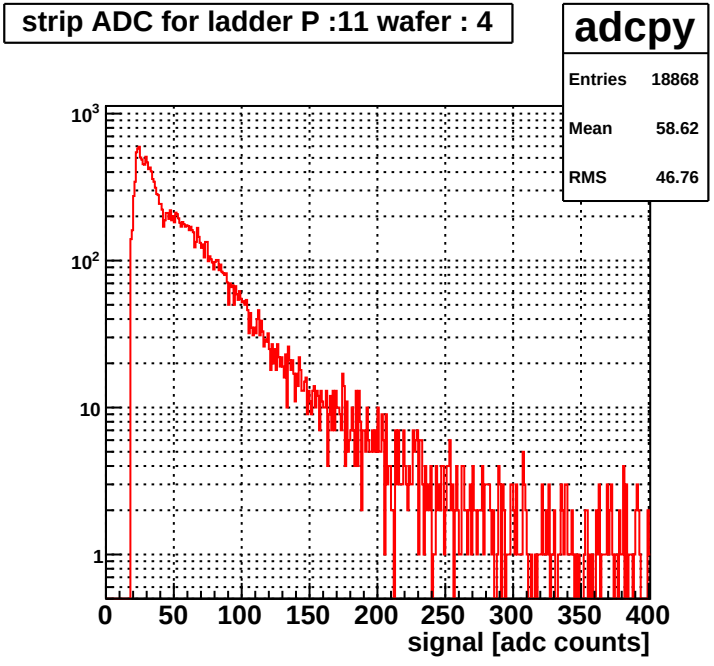

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 32167
Mean x 426.1
Mean y 33.35
RMS x 192.3
RMS y 30.68
signal [adc counts]
channels

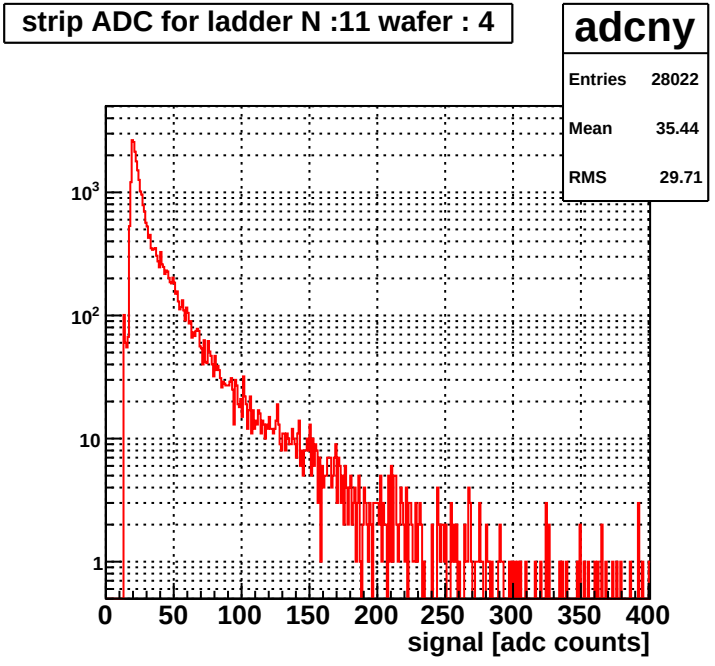

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 13048
Mean 98.51
RMS 57.26
signal [adc counts]

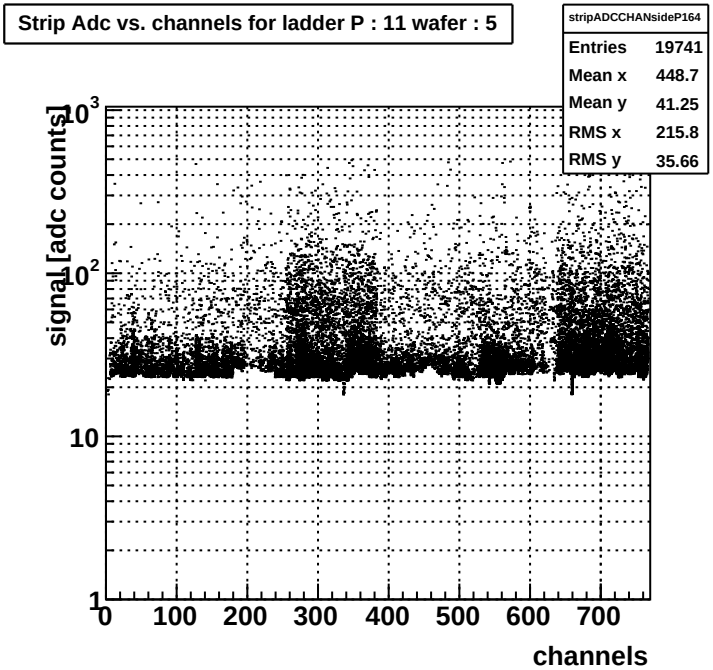

strip ADC for ladder N :11 wafer : 3
adcny
Entries 32167
Mean 33.76
RMS 30.05
signal [adc counts]

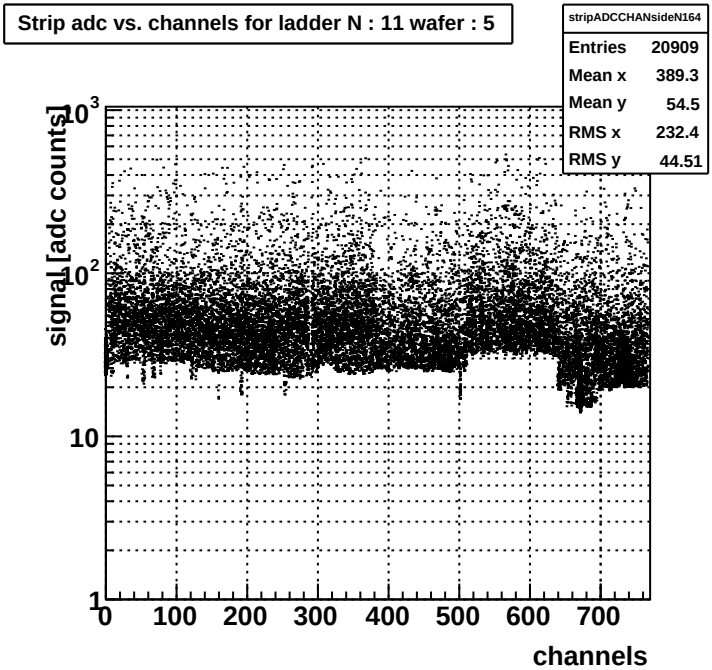

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 18868
Mean x 439
Mean y 60.02
RMS x 227.8
RMS y 54.02
signal [adc counts]
channels

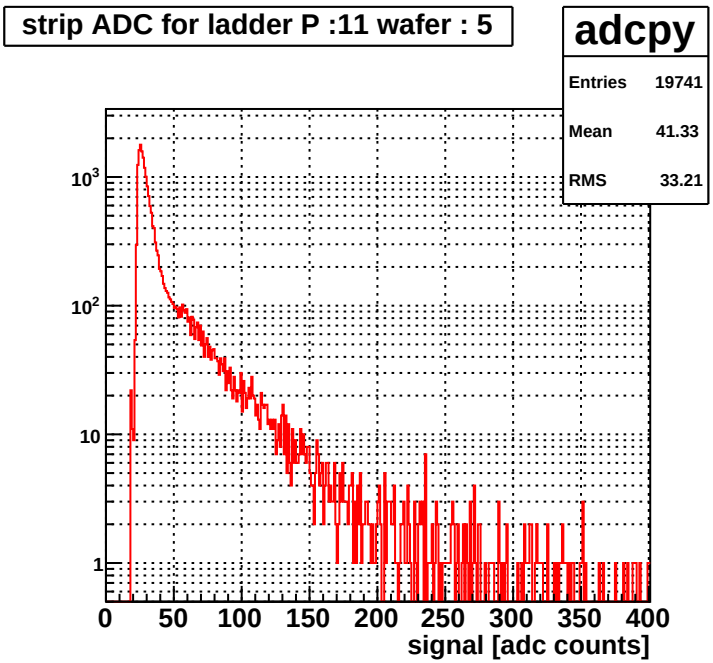

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 28022
Mean x 398.7
Mean y 35.11
RMS x 228.3
RMS y 30.86
signal [adc counts]
channels

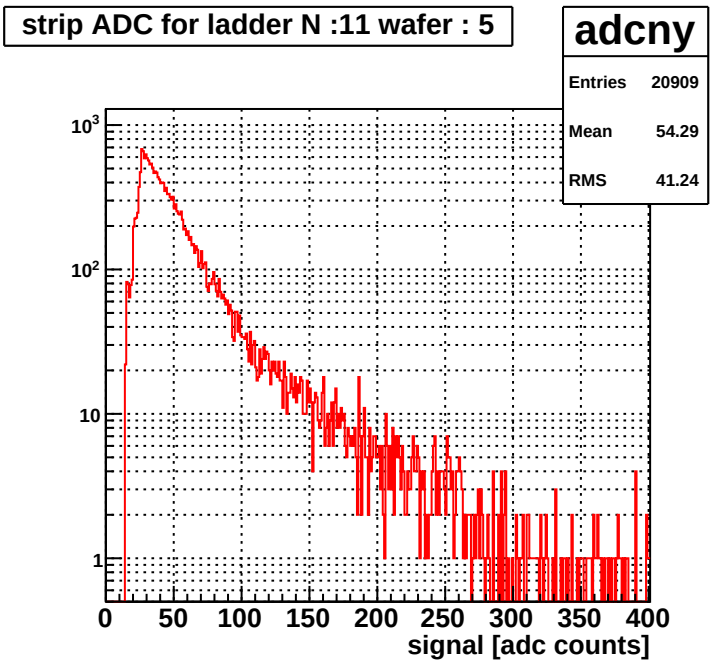

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 18868
Mean 58.62
RMS 46.76
signal [adc counts]

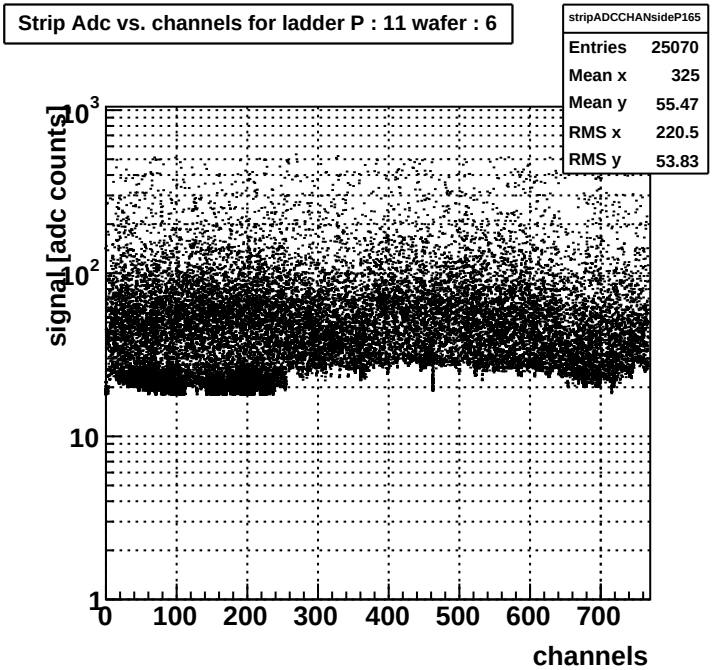

strip ADC for ladder N :11 wafer : 4
adcny
Entries 28022
Mean 35.44
RMS 29.71
signal [adc counts]

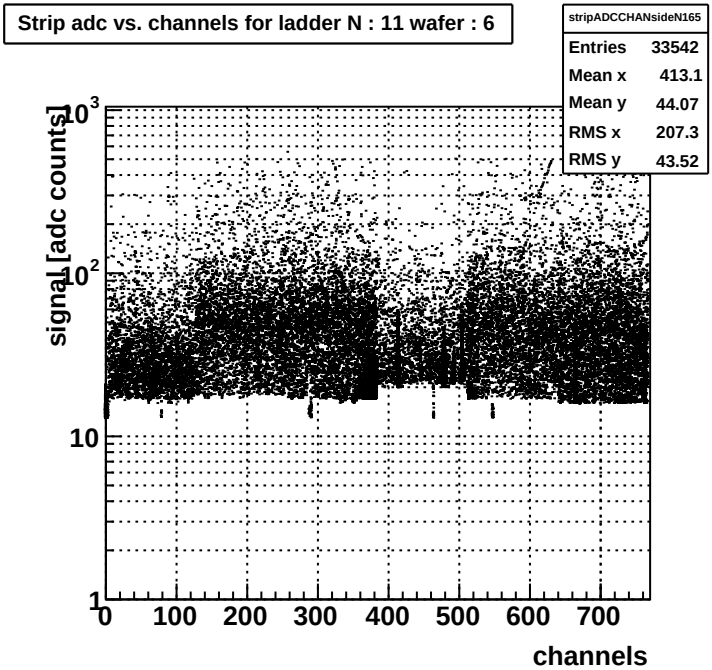

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 19741
Mean x 448.7
Mean y 41.25
RMS x 215.8
RMS y 35.66
signal [adc counts]
channels

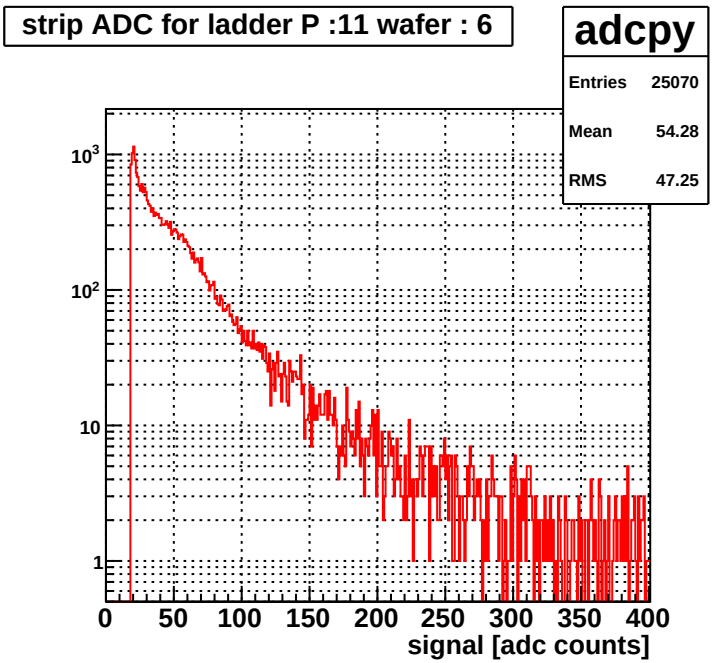

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 20909
Mean x 389.3
Mean y 54.5
RMS x 232.4
RMS y 44.51
signal [adc counts]
channels

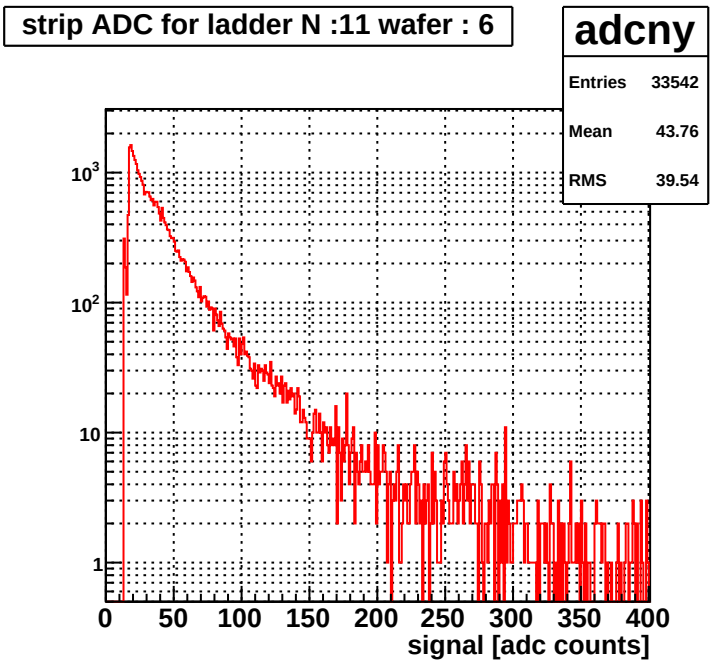

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 19741
Mean 41.33
RMS 33.21
signal [adc counts]

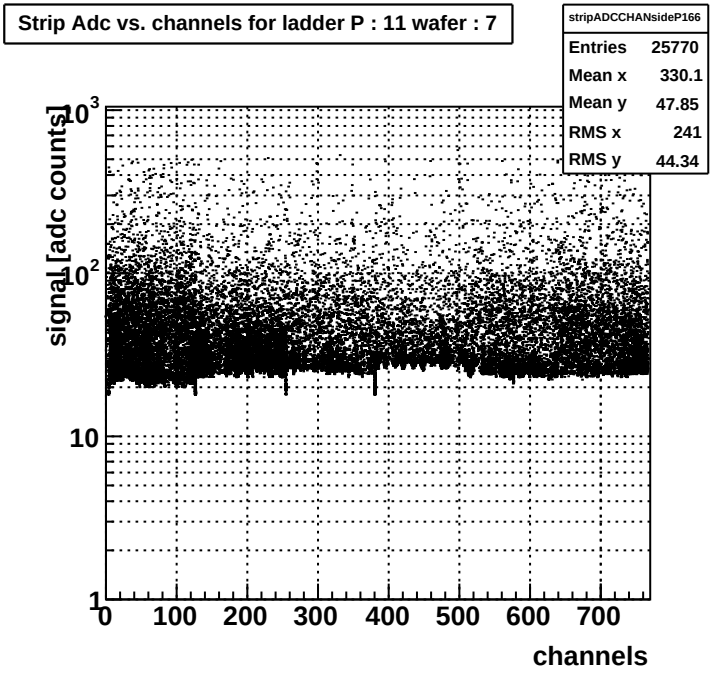

strip ADC for ladder N :11 wafer : 5
adcny
Entries 20909
Mean 54.29
RMS 41.24
signal [adc counts]

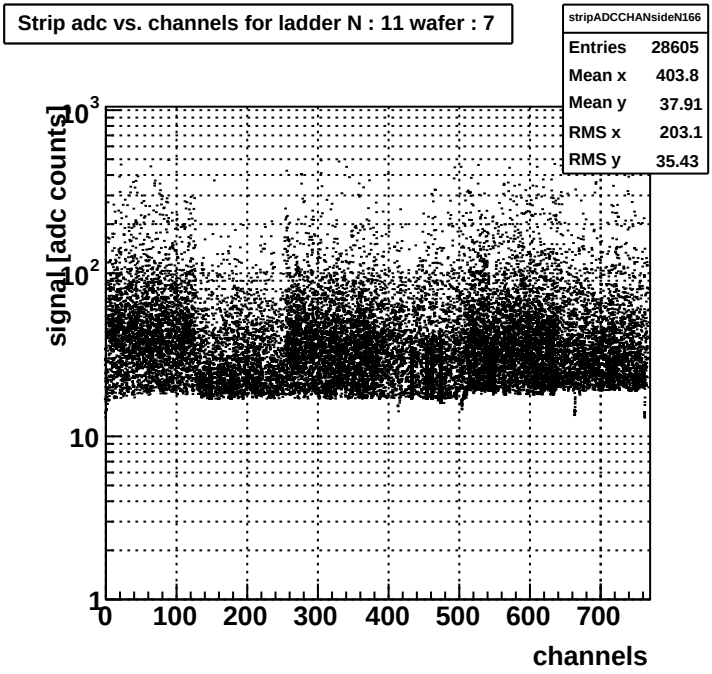

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 25070
Mean x 325
Mean y 55.47
RMS x 220.5
RMS y 53.83
signal [adc counts]
channels

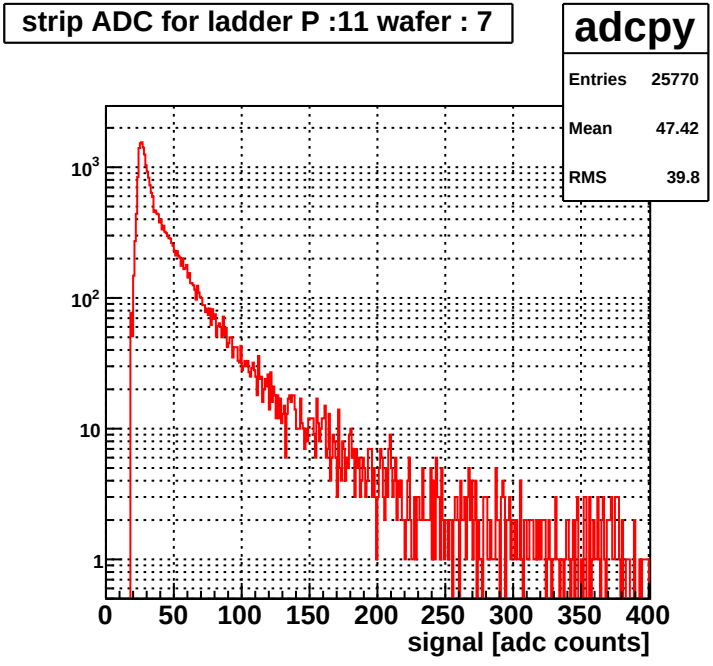

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 33542
Mean x 413.1
Mean y 44.07
RMS x 207.3
RMS y 43.52
signal [adc counts]
channels

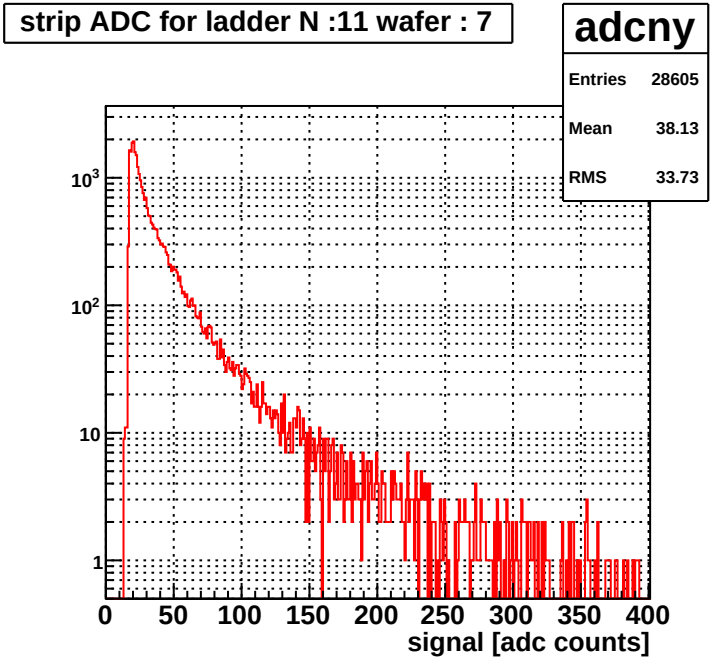

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 25070
Mean 54.28
RMS 47.25
signal [adc counts]

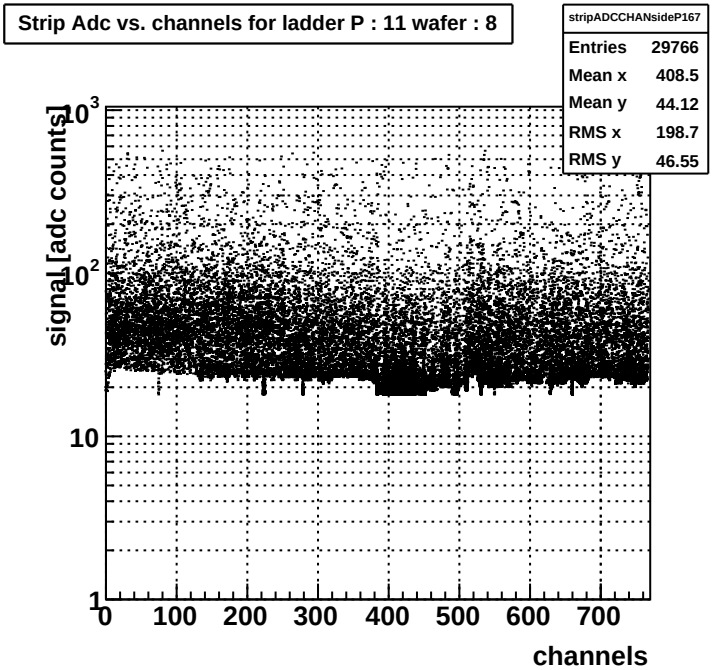

strip ADC for ladder N :11 wafer : 6
adcny
Entries 33542
Mean 43.76
RMS 39.54
signal [adc counts]

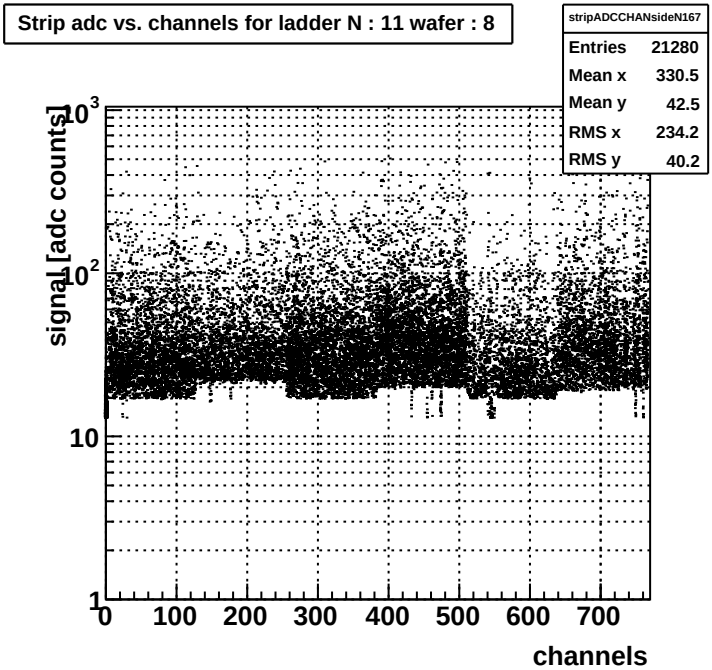

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 25770
Mean x 330.1
Mean y 47.85
RMS x 241
RMS y 44.34
signal [adc counts]
channels

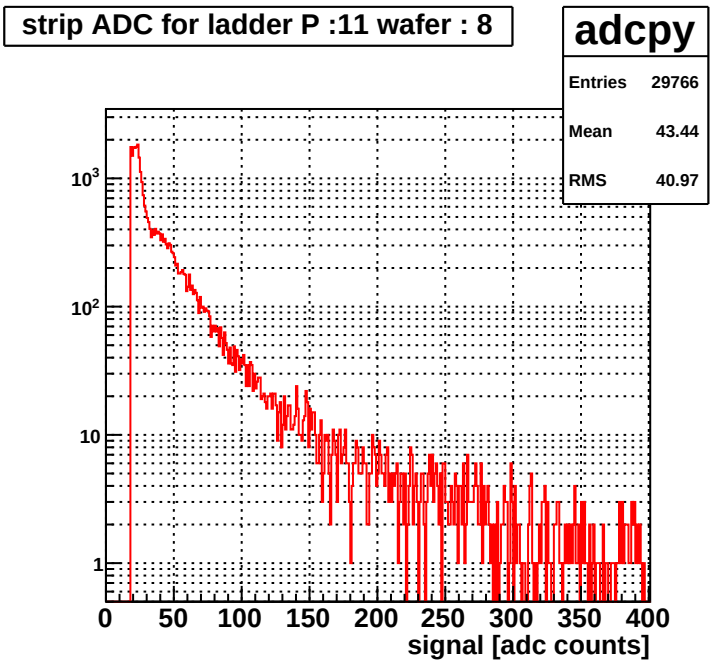

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 28605
Mean x 403.8
Mean y 37.91
RMS x 203.1
RMS y 35.43
signal [adc counts]
channels

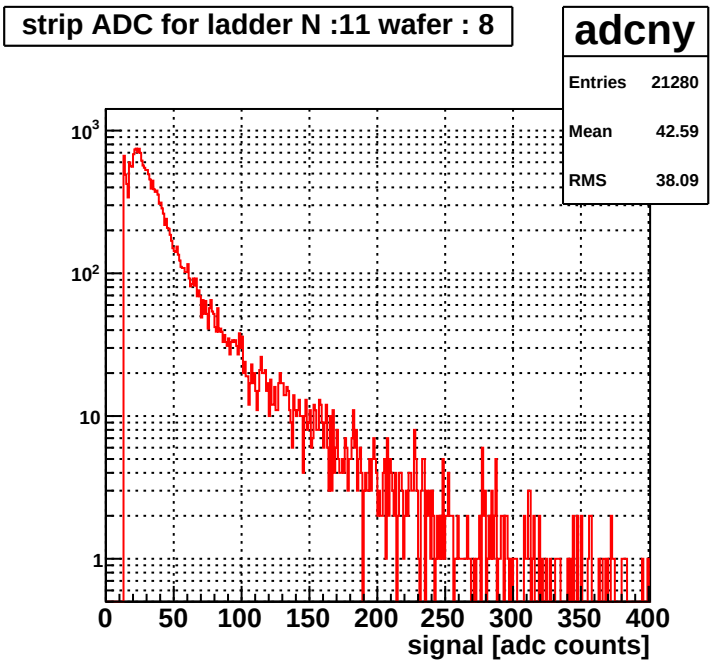

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 25770
Mean 47.42
RMS 39.8
signal [adc counts]

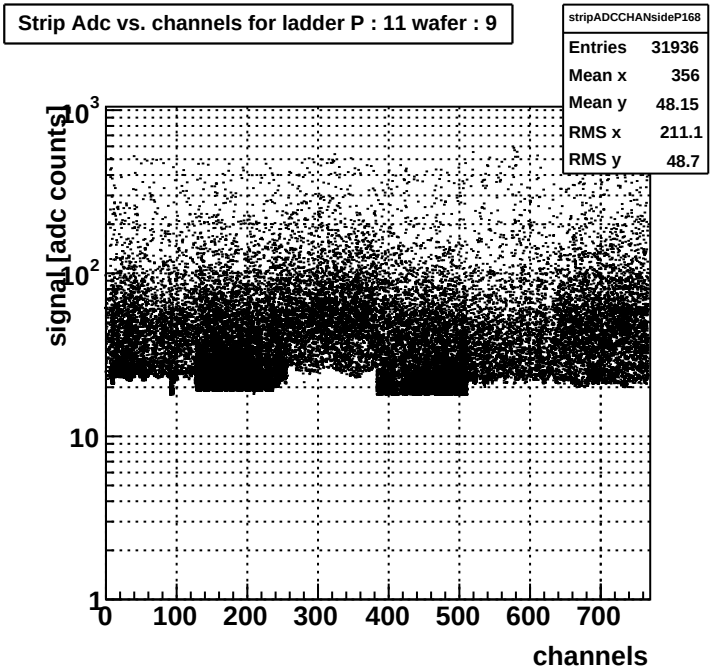

strip ADC for ladder N :11 wafer : 7
adcny
Entries 28605
Mean 38.13
RMS 33.73
signal [adc counts]

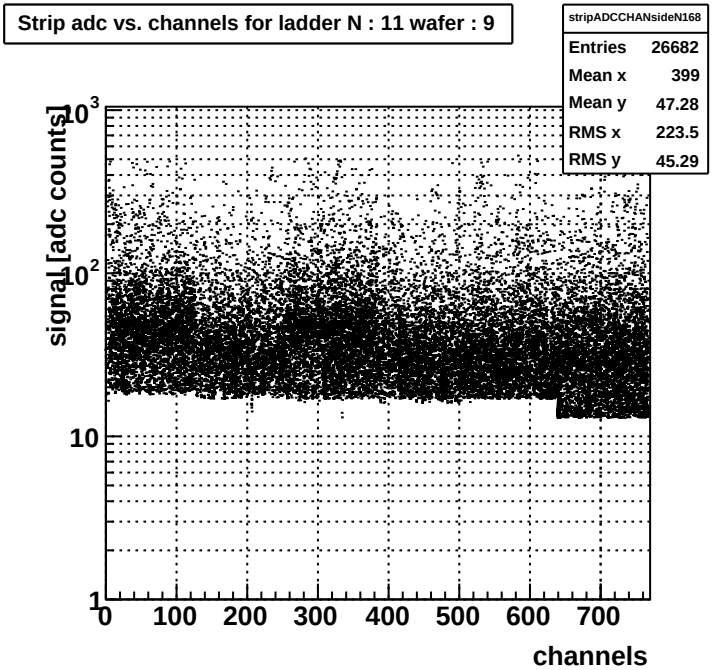

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 29766
Mean x 408.5
Mean y 44.12
RMS x 198.7
RMS y 46.55
signal [adc counts]
channels

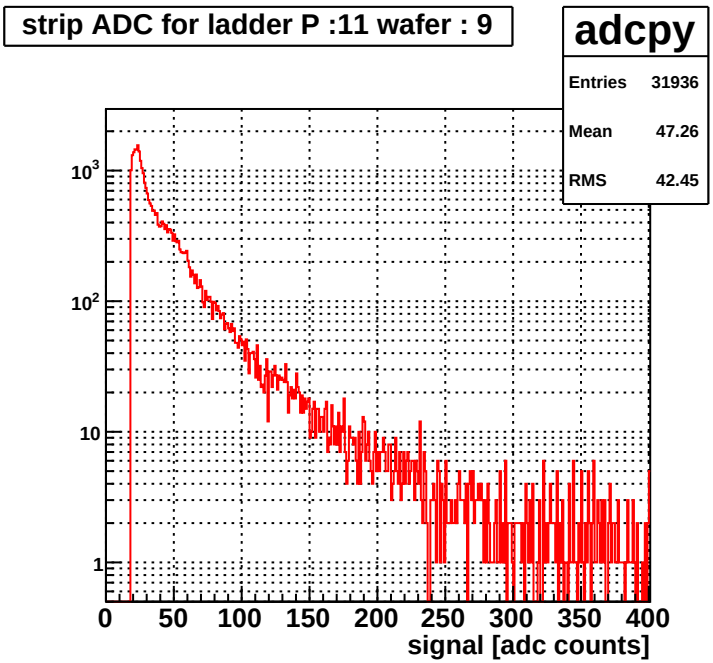

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 21280
Mean x 330.5
Mean y 42.5
RMS x 234.2
RMS y 40.2
signal [adc counts]
channels

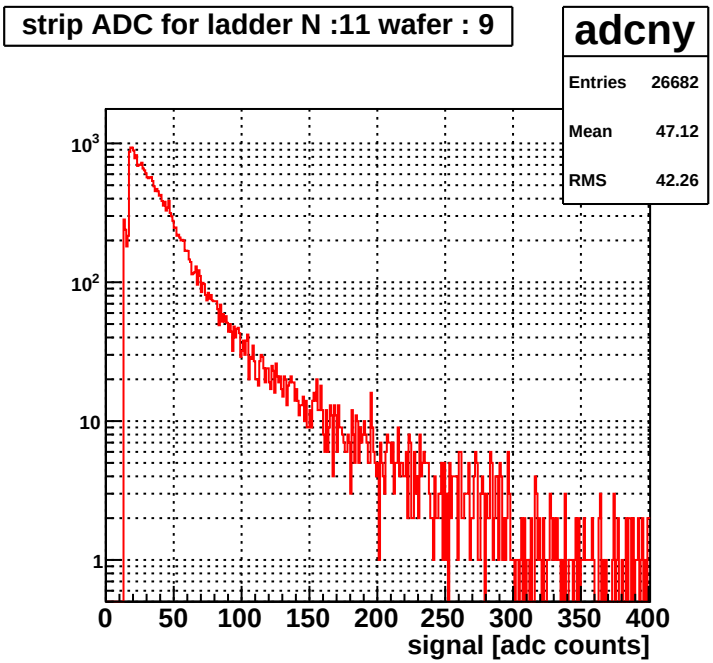

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 29766
Mean 43.44
RMS 40.97
signal [adc counts]

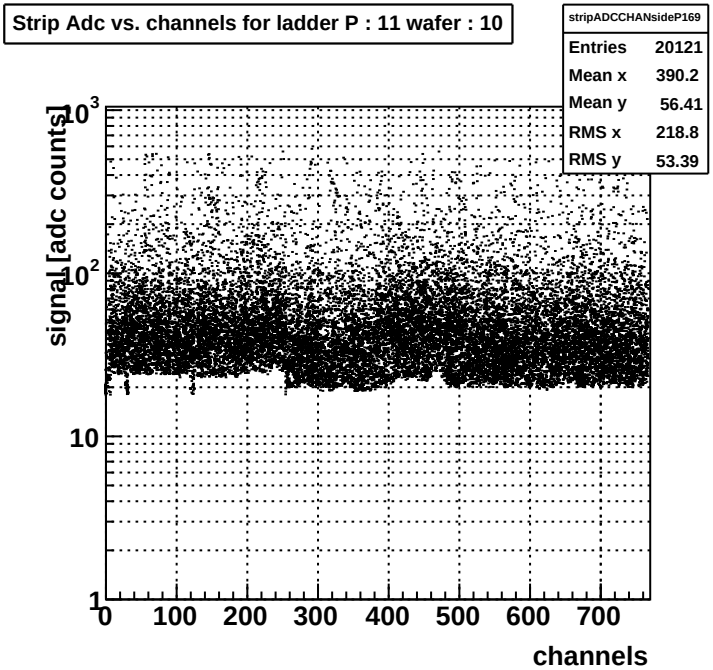

strip ADC for ladder N :11 wafer : 8
adcny
Entries 21280
Mean 42.59
RMS 38.09
signal [adc counts]

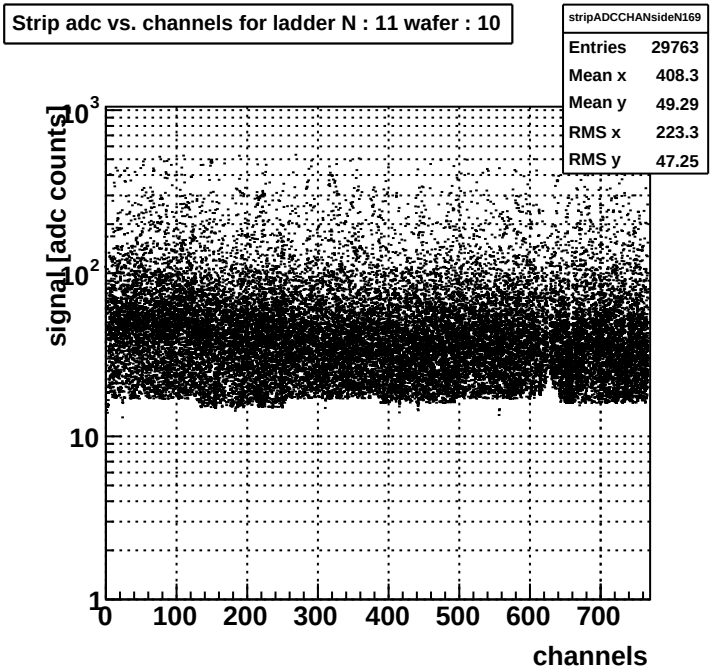

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 31936
Mean x 356
Mean y 48.15
RMS x 211.1
RMS y 48.7
signal [adc counts]
channels

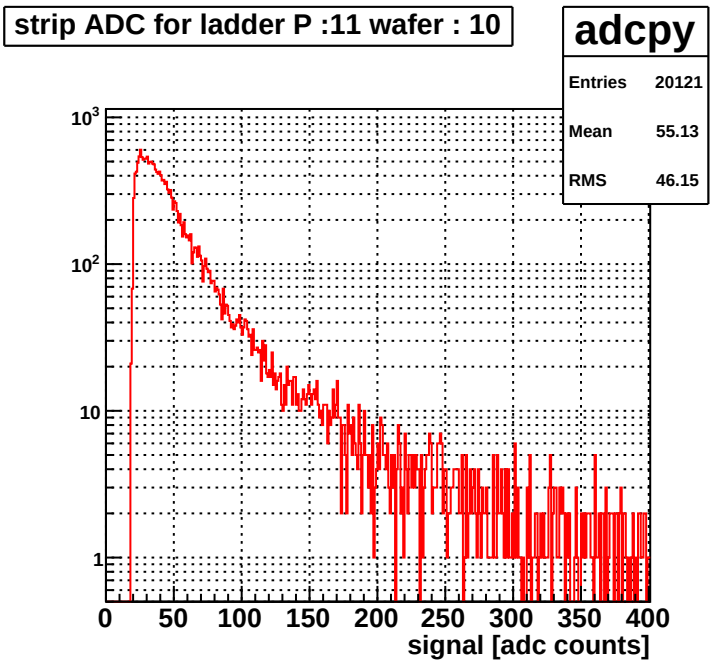

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 26682
Mean x 399
Mean y 47.28
RMS x 223.5
RMS y 45.29
signal [adc counts]
channels

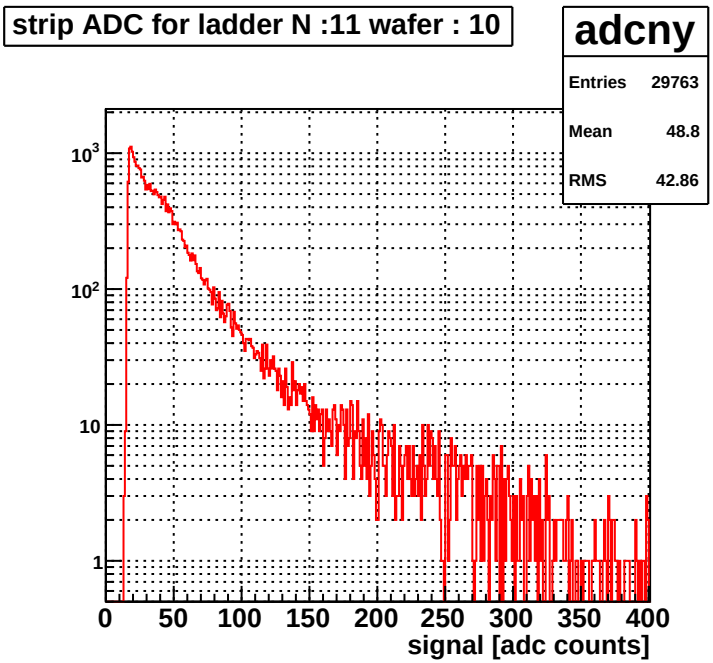

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 31936
Mean 47.26
RMS 42.45
signal [adc counts]

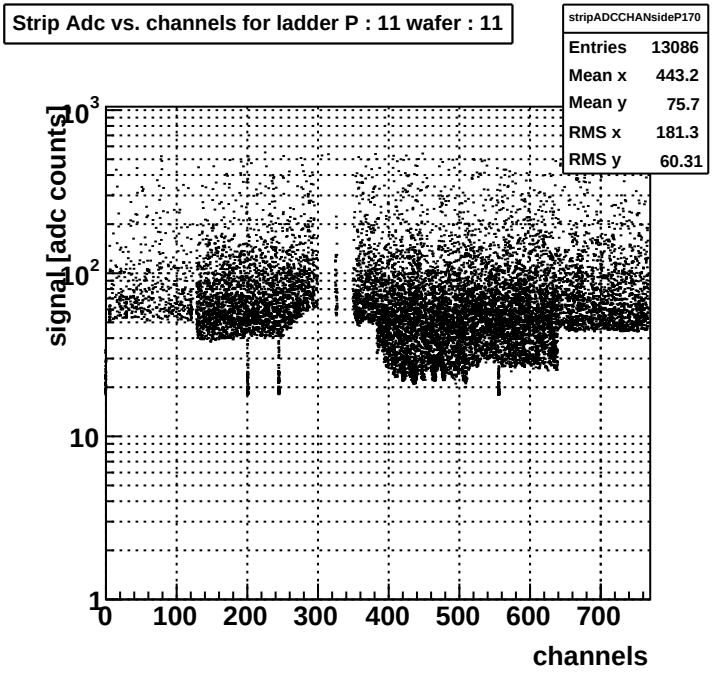

strip ADC for ladder N :11 wafer : 9
adcny
Entries 26682
Mean 47.12
RMS 42.26
signal [adc counts]

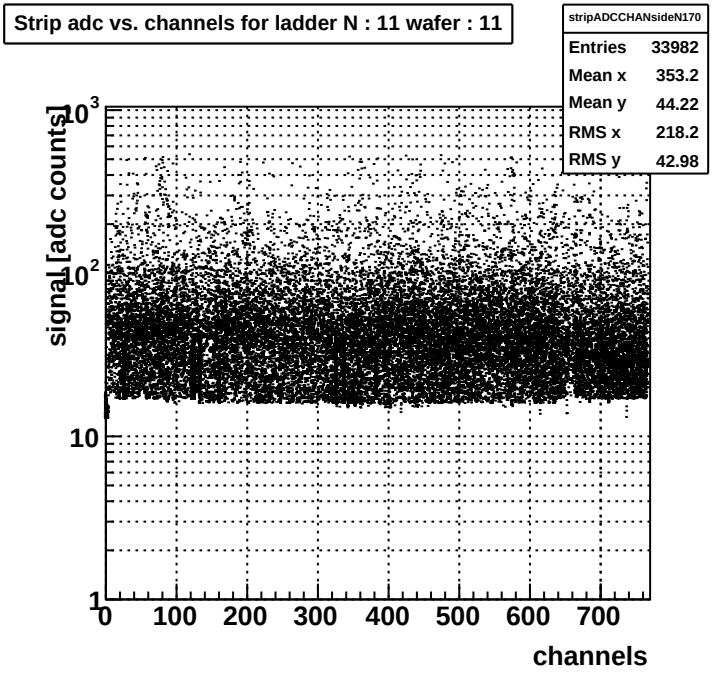

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 20121
Mean x 390.2
Mean y 56.41
RMS x 218.8
RMS y 53.39
signal [adc counts]
channels

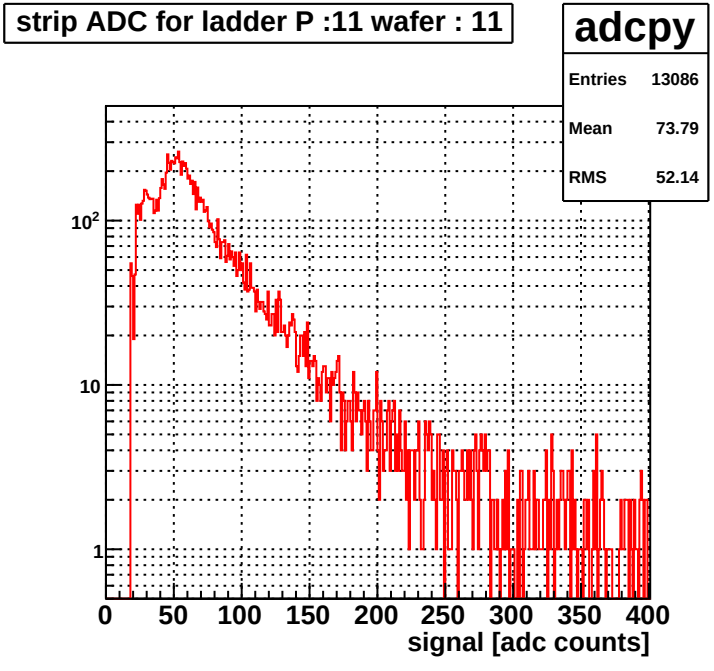

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 29763
Mean x 408.3
Mean y 49.29
RMS x 223.3
RMS y 47.25
signal [adc counts]
channels

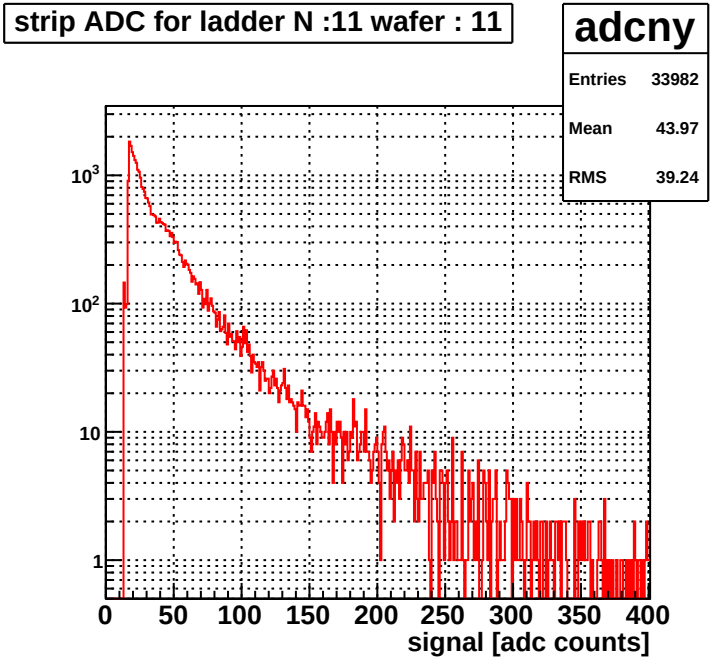

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 20121
Mean 55.13
RMS 46.15
signal [adc counts]

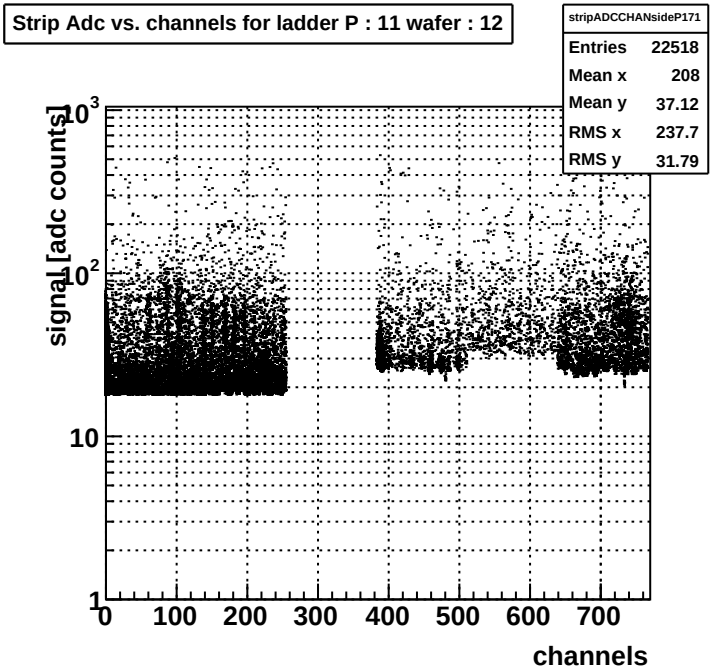

strip ADC for ladder N :11 wafer : 10
adcny
Entries 29763
Mean 48.8
RMS 42.86
signal [adc counts]

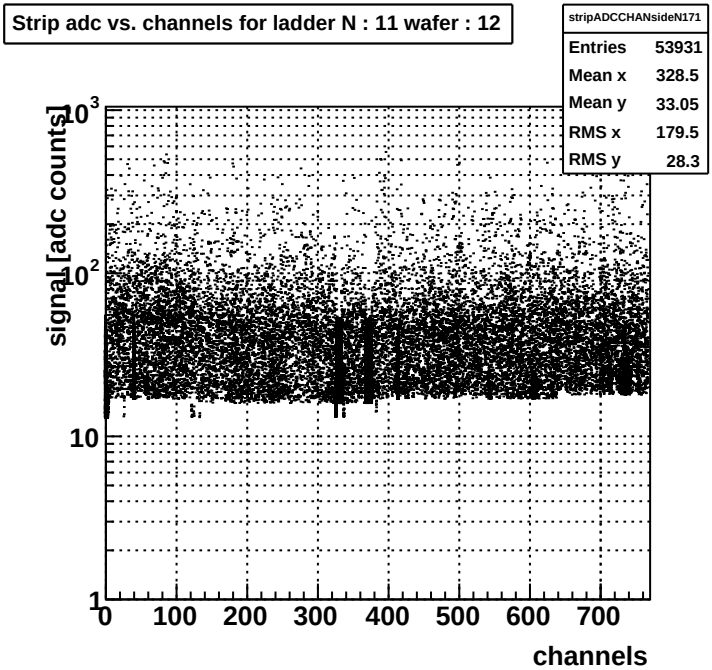

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 13086
Mean x 443.2
Mean y 75.7
RMS x 181.3
RMS y 60.31
signal [adc counts]
channels

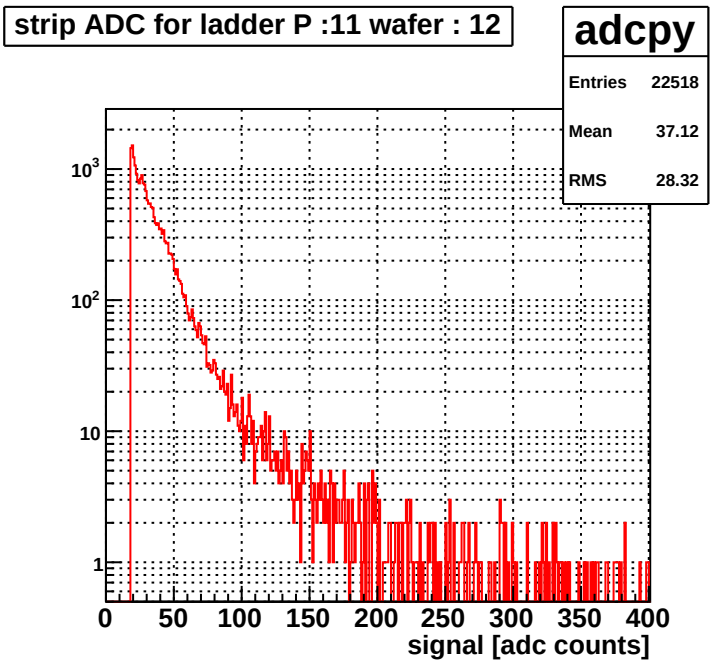

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 33982
Mean x 353.2
Mean y 44.22
RMS x 218.2
RMS y 42.98
signal [adc counts]
channels

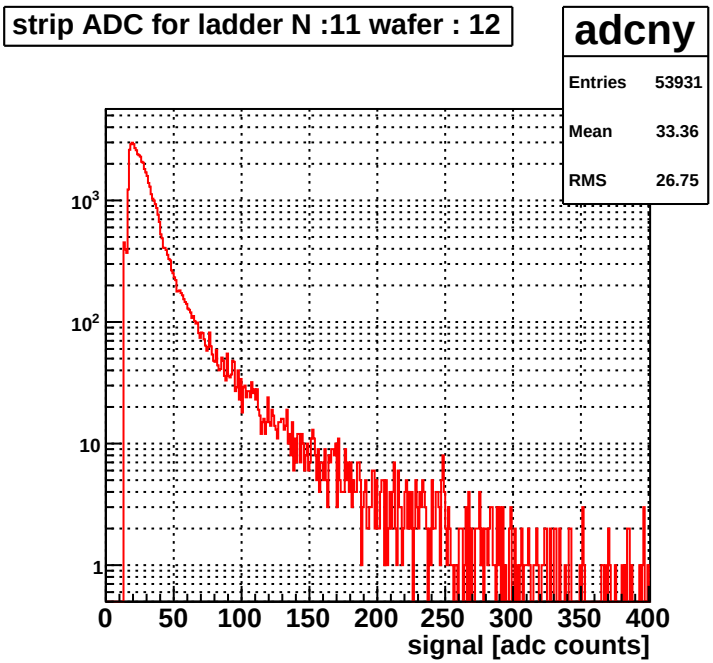

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 13086
Mean 73.79
RMS 52.14
signal [adc counts]

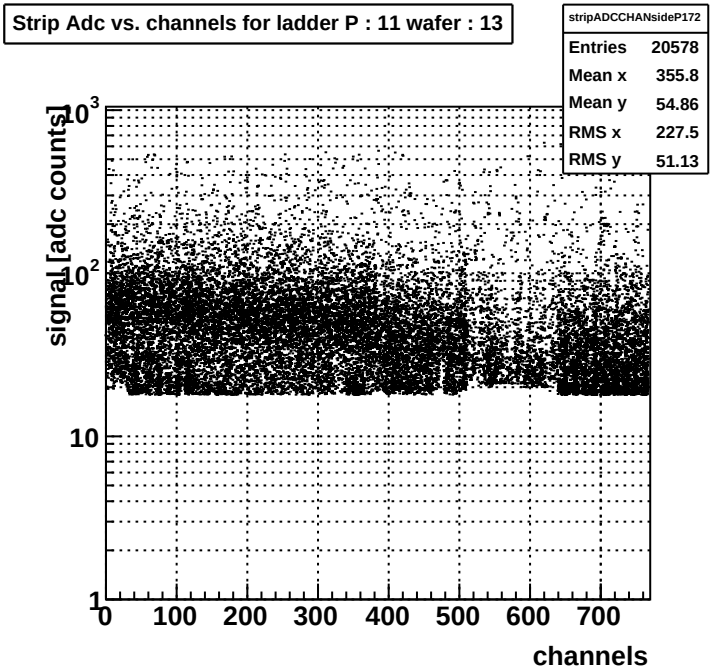

strip ADC for ladder N :11 wafer : 11
adcny
Entries 33982
Mean 43.97
RMS 39.24
signal [adc counts]

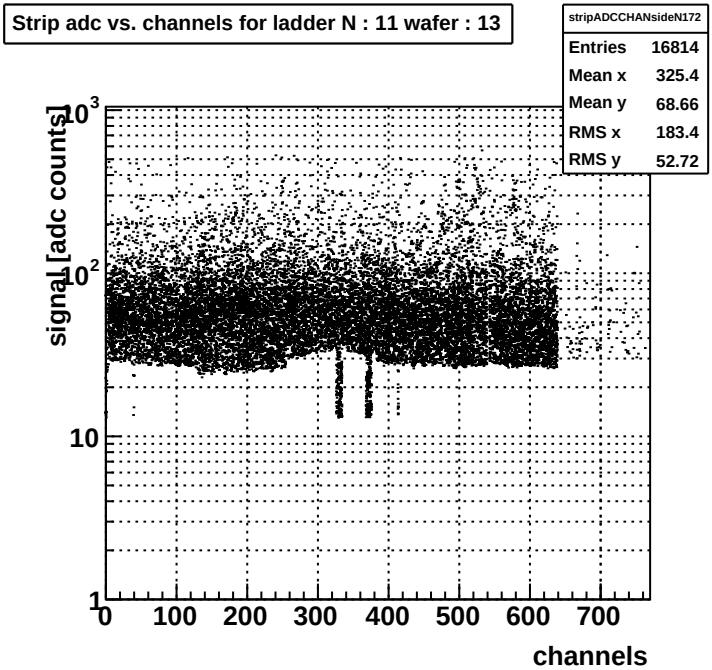

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 22518
Mean x 208
Mean y 37.12
RMS x 237.7
RMS y 31.79
signal [adc counts]
channels

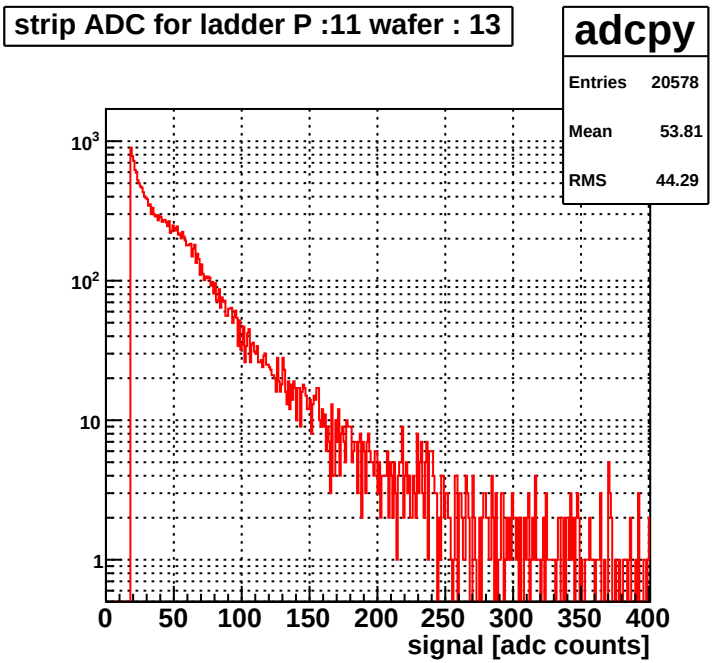

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 53931
Mean x 328.5
Mean y 33.05
RMS x 179.5
RMS y 28.3
signal [adc counts]
channels

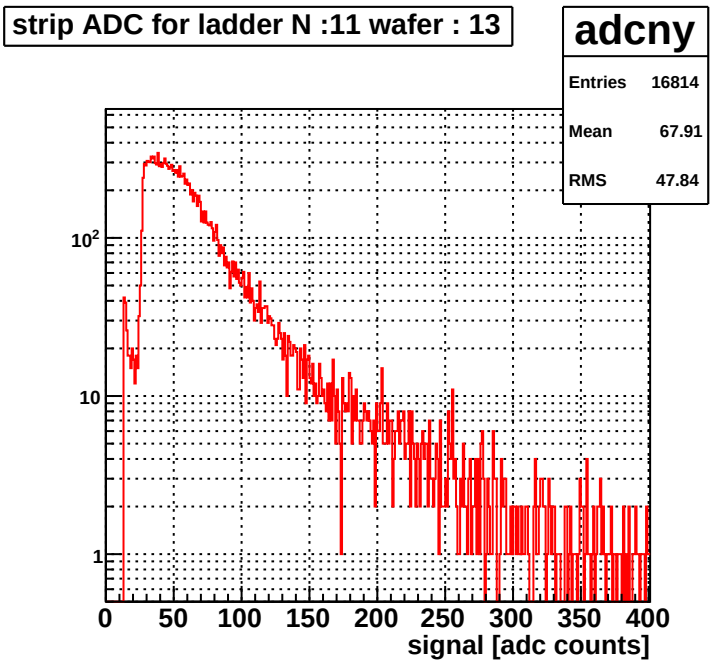

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 22518
Mean 37.12
RMS 28.32
signal [adc counts]

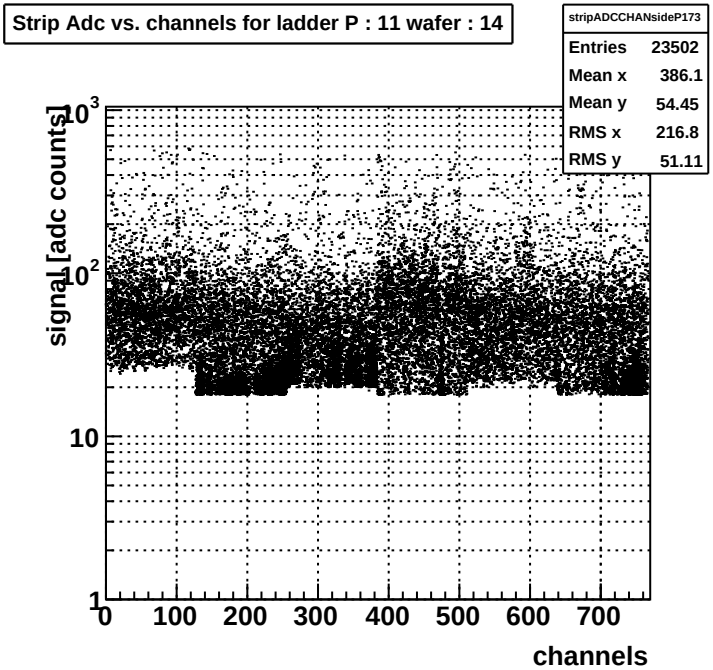

strip ADC for ladder N :11 wafer : 12
adcny
Entries 53931
Mean 33.36
RMS 26.75
signal [adc counts]

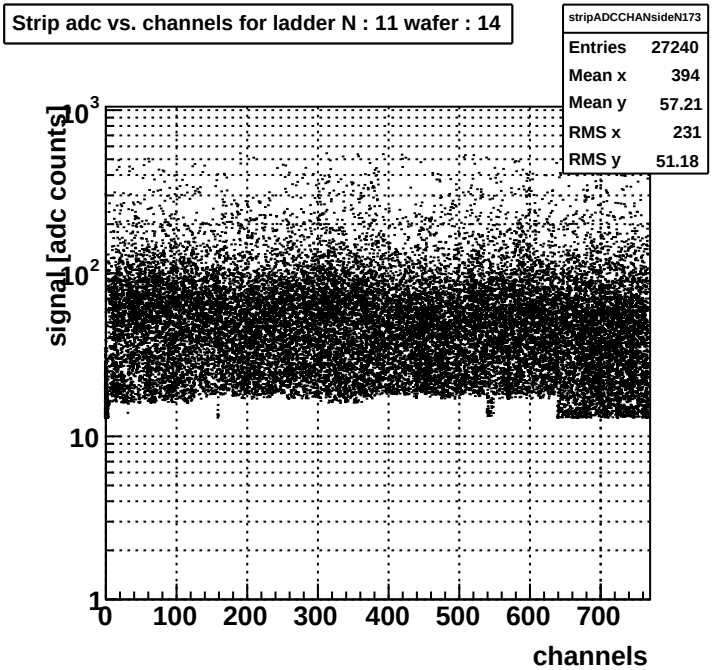

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 20578
Mean x 355.8
Mean y 54.86
RMS x 227.5
RMS y 51.13
signal [adc counts]
channels

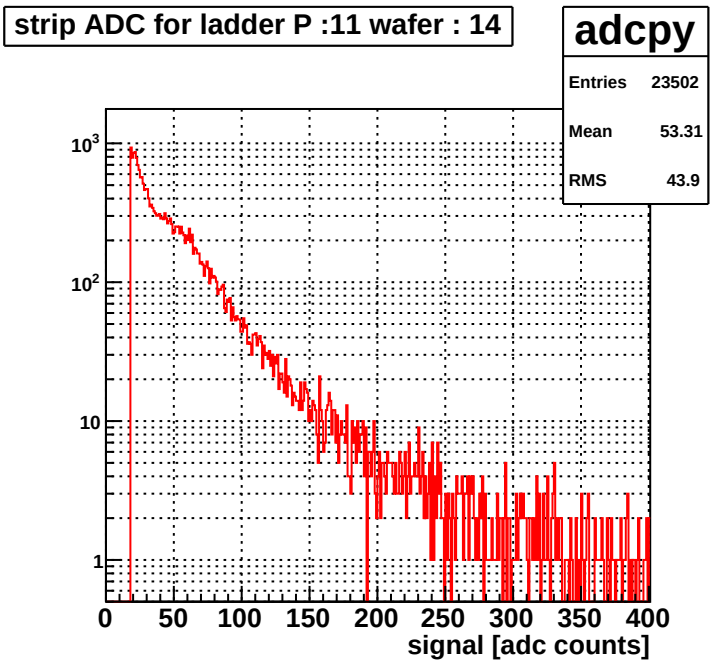

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 16814
Mean x 325.4
Mean y 68.66
RMS x 183.4
RMS y 52.72
signal [adc counts]
channels

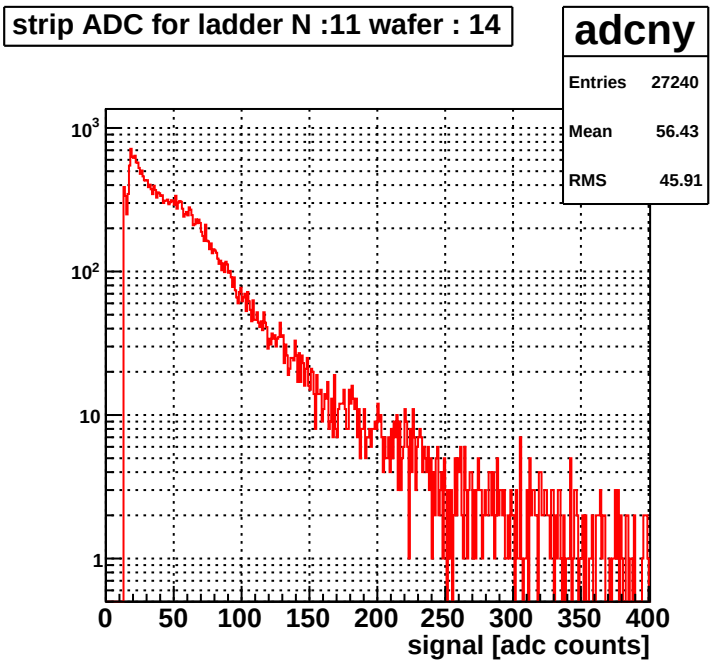

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 20578
Mean 53.81
RMS 44.29
signal [adc counts]

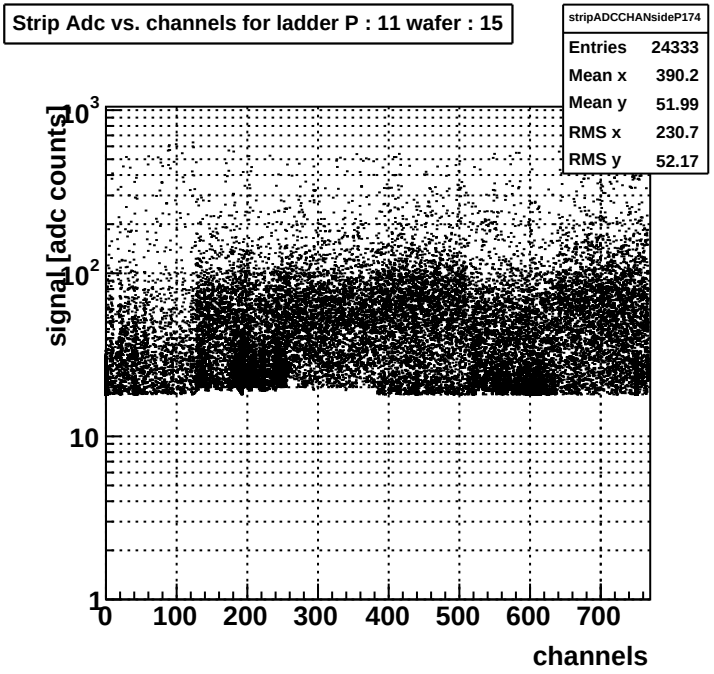

strip ADC for ladder N :11 wafer : 13
adcny
Entries 16814
Mean 67.91
RMS 47.84
signal [adc counts]

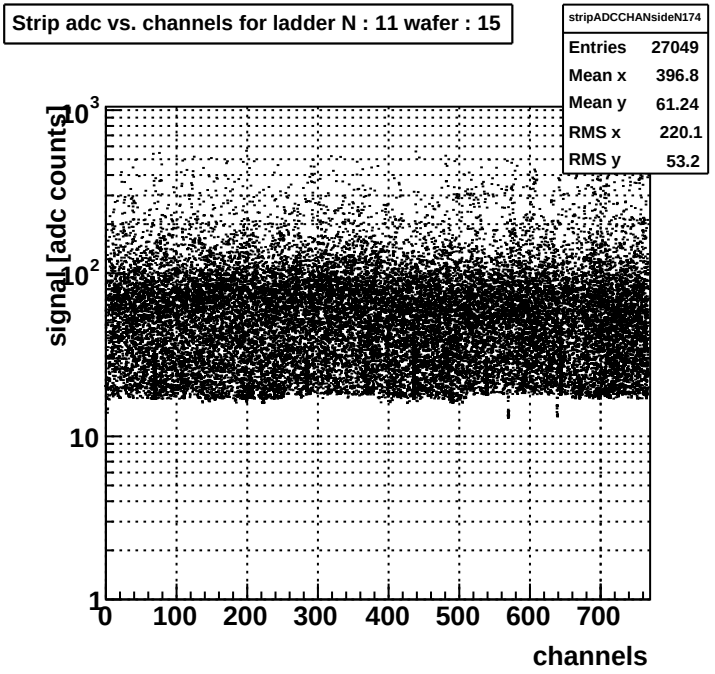

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 23502
Mean x 386.1
Mean y 54.45
RMS x 216.8
RMS y 51.11
signal [adc counts]
channels

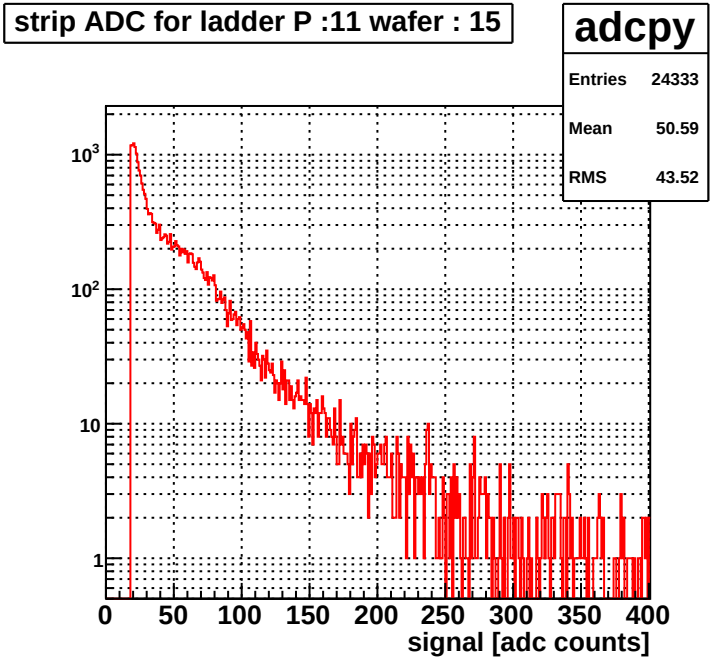

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 27240
Mean x 394
Mean y 57.21
RMS x 231
RMS y 51.18
signal [adc counts]
channels

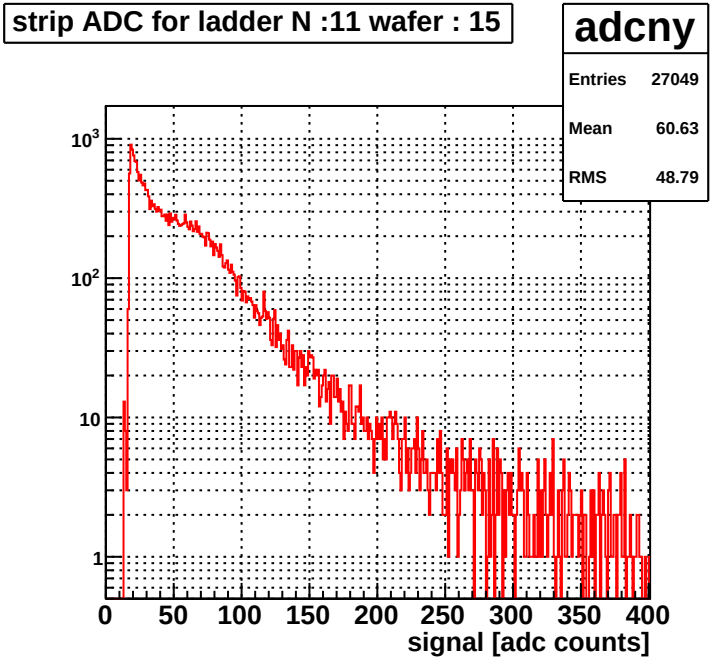

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 23502
Mean 53.31
RMS 43.9
signal [adc counts]

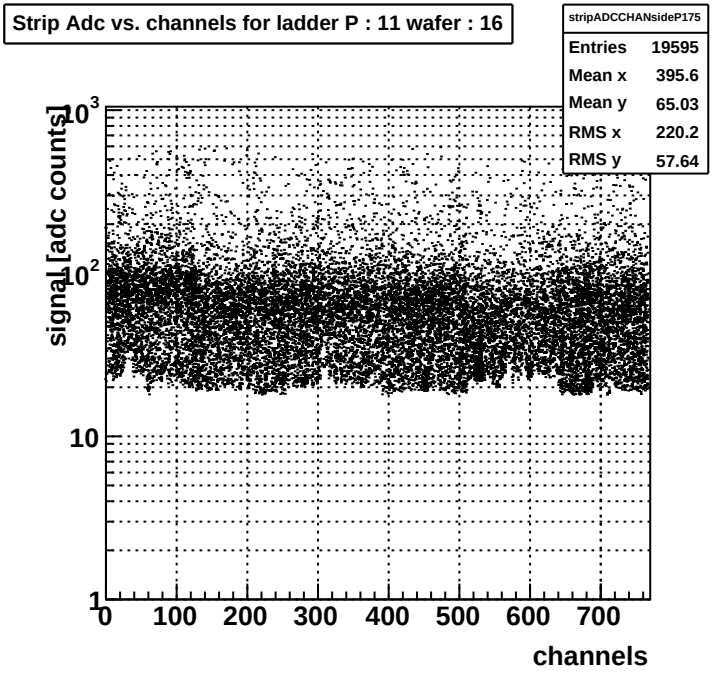

strip ADC for ladder N :11 wafer : 14
adcny
Entries 27240
Mean 56.43
RMS 45.91
signal [adc counts]

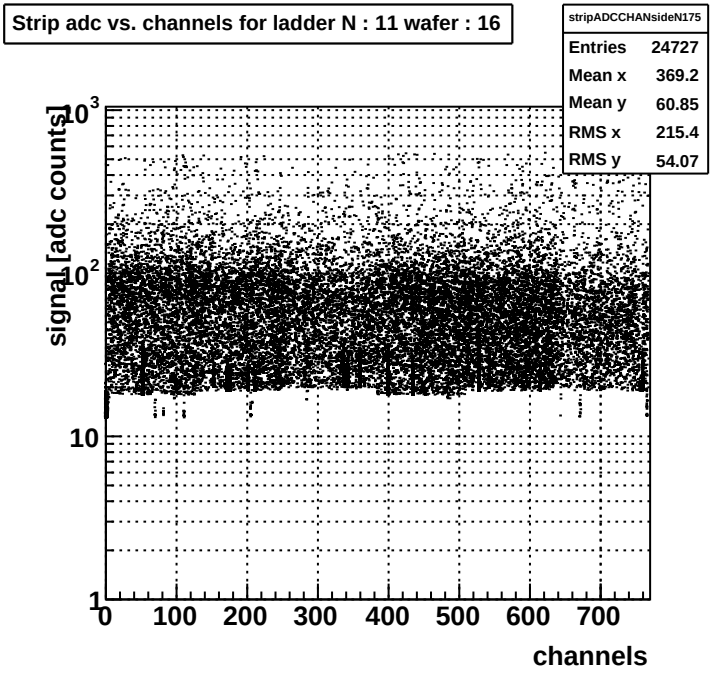

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 24333
Mean x 390.2
Mean y 51.99
RMS x 230.7
RMS y 52.17
signal [adc counts]
channels

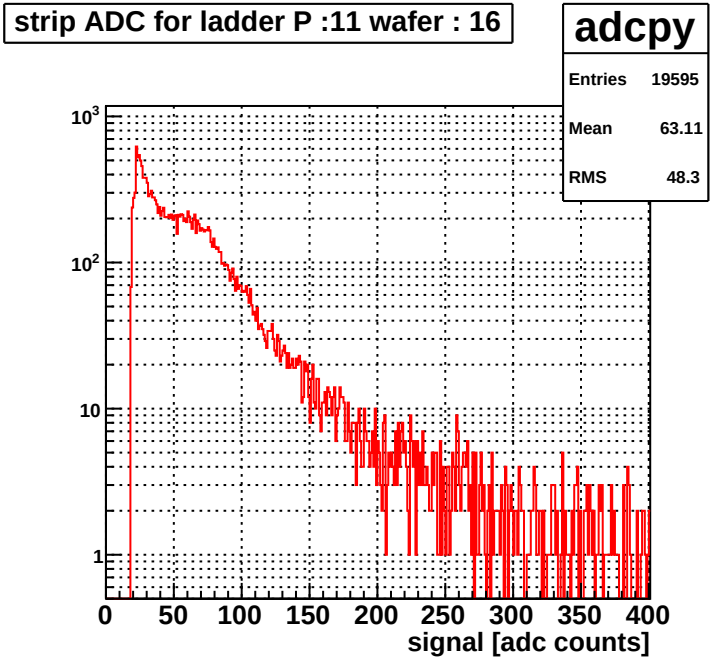

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 27049
Mean x 396.8
Mean y 61.24
RMS x 220.1
RMS y 53.2
signal [adc counts]
channels

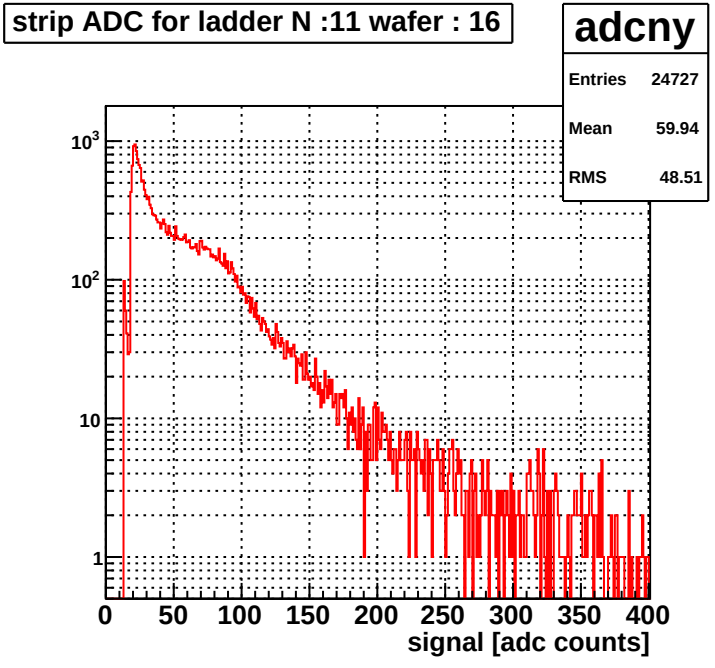

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 24333
Mean 50.59
RMS 43.52
signal [adc counts]

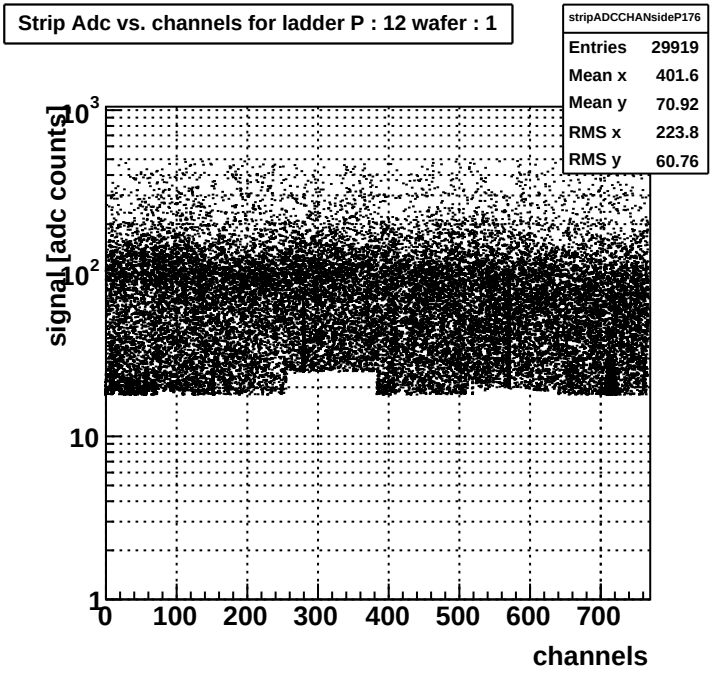

strip ADC for ladder N :11 wafer : 15
adcny
Entries 27049
Mean 60.63
RMS 48.79
signal [adc counts]

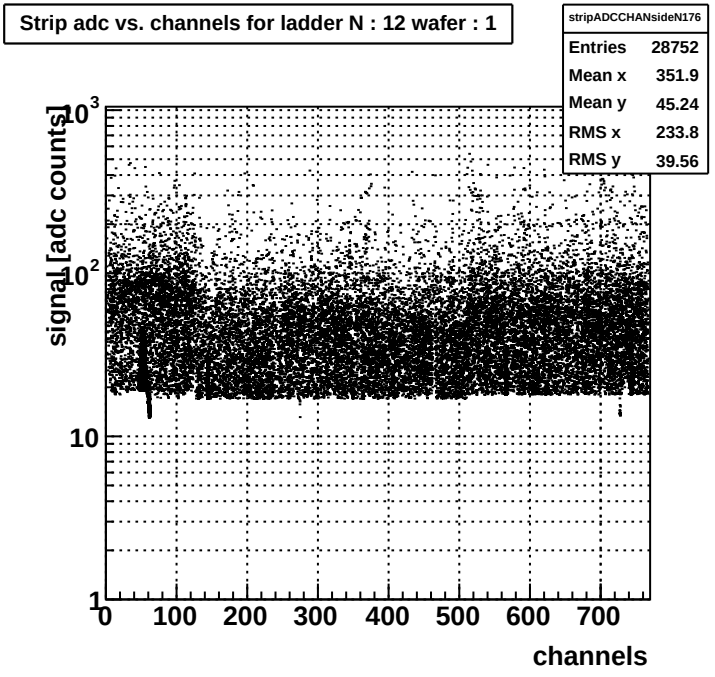

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 19595
Mean x 395.6
Mean y 65.03
RMS x 220.2
RMS y 57.64
signal [adc counts]
channels

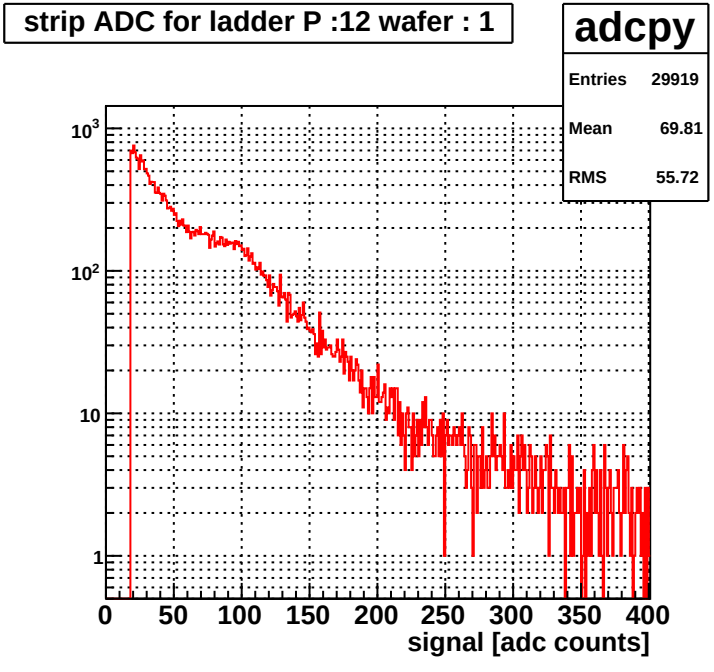

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 24727
Mean x 369.2
Mean y 60.85
RMS x 215.4
RMS y 54.07
signal [adc counts]
channels

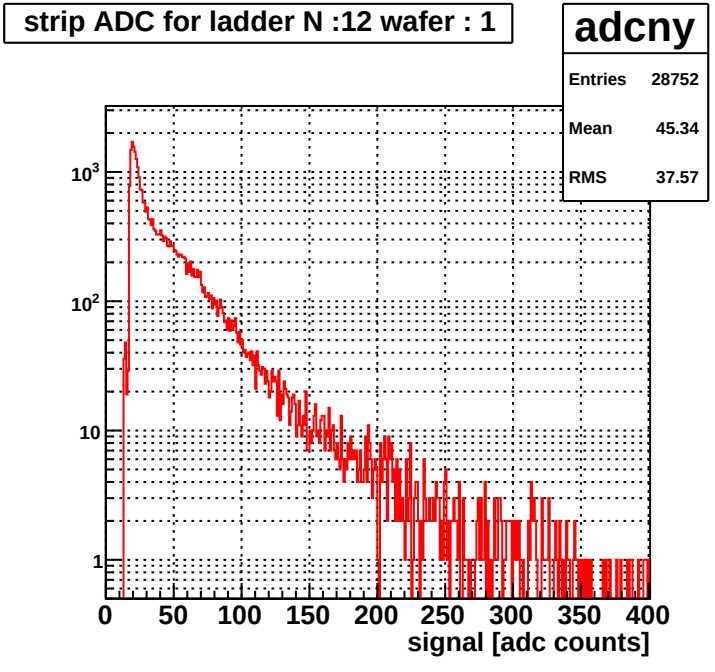

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 19595
Mean 63.11
RMS 48.3
signal [adc counts]

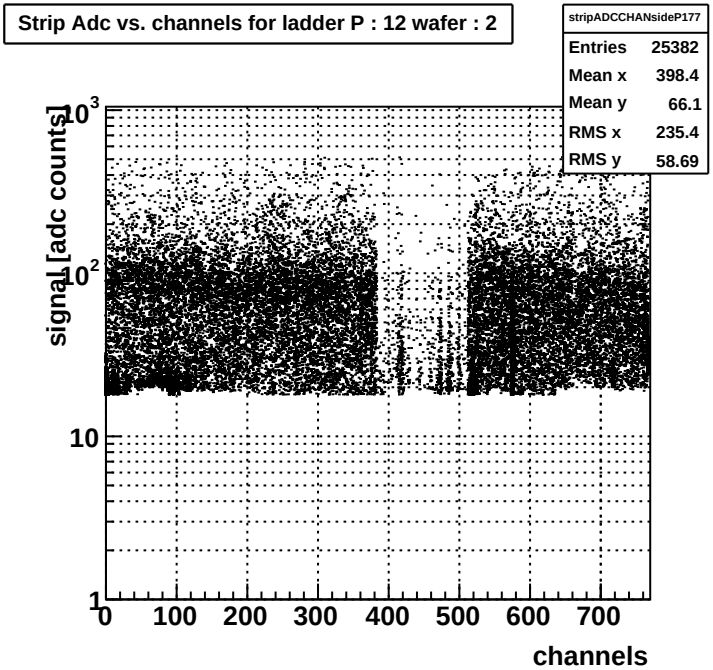

strip ADC for ladder N :11 wafer : 16
adcny
Entries 24727
Mean 59.94
RMS 48.51
signal [adc counts]

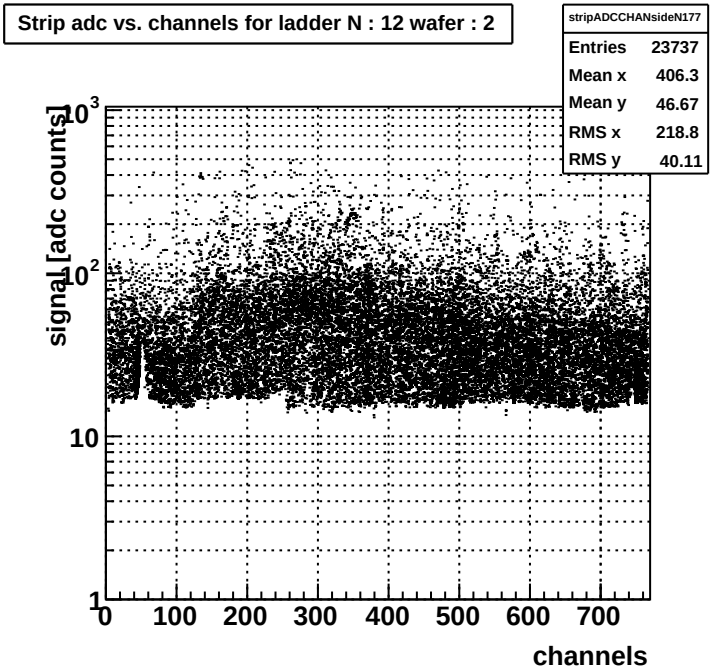

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 29919
Mean x 401.6
Mean y 70.92
RMS x 223.8
RMS y 60.76
signal [adc counts]
channels

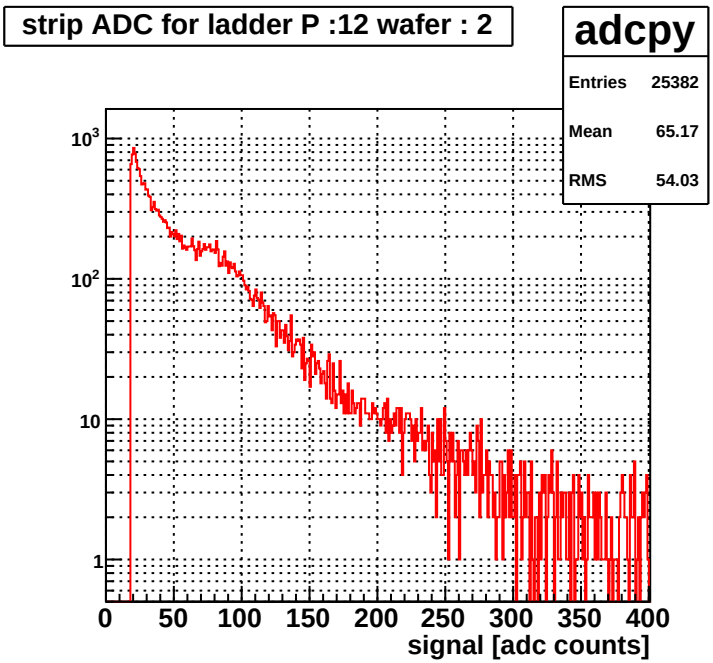

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 28752
Mean x 351.9
Mean y 45.24
RMS x 233.8
RMS y 39.56
signal [adc counts]
channels

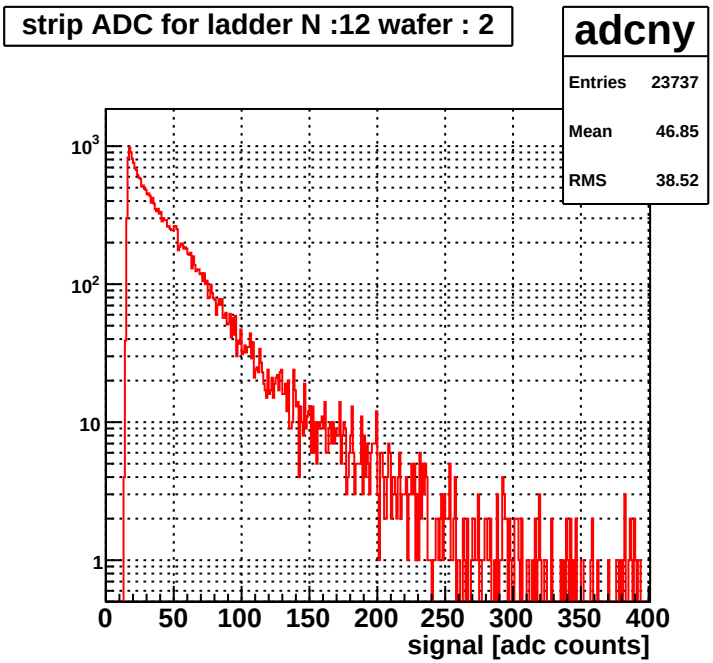

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 29919
Mean 69.81
RMS 55.72
signal [adc counts]

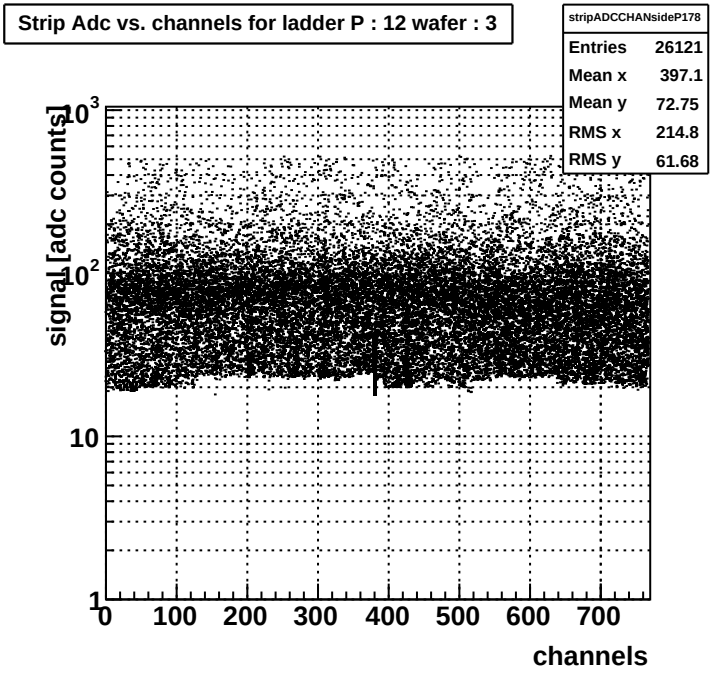

strip ADC for ladder N :12 wafer : 1
adcny
Entries 28752
Mean 45.34
RMS 37.57
signal [adc counts]

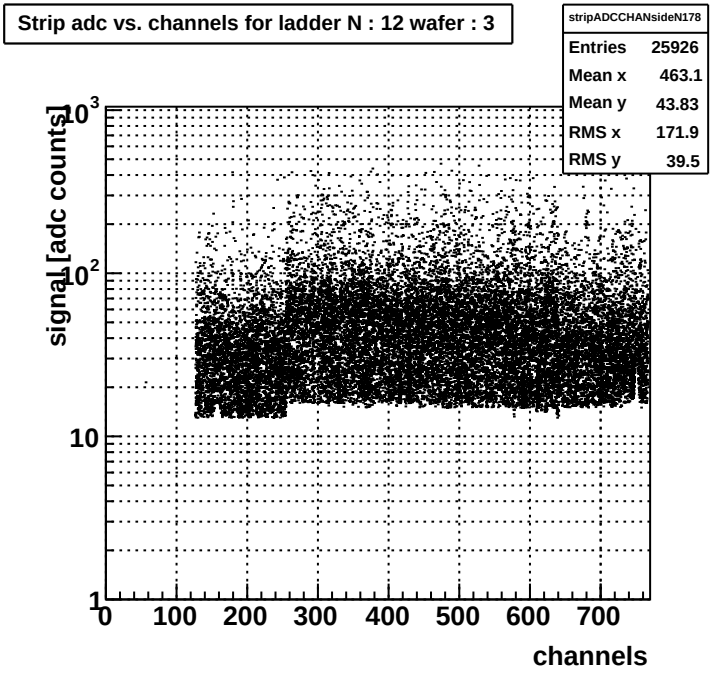

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 25382
Mean x 398.4
Mean y 66.1
RMS x 235.4
RMS y 58.69
signal [adc counts]
channels

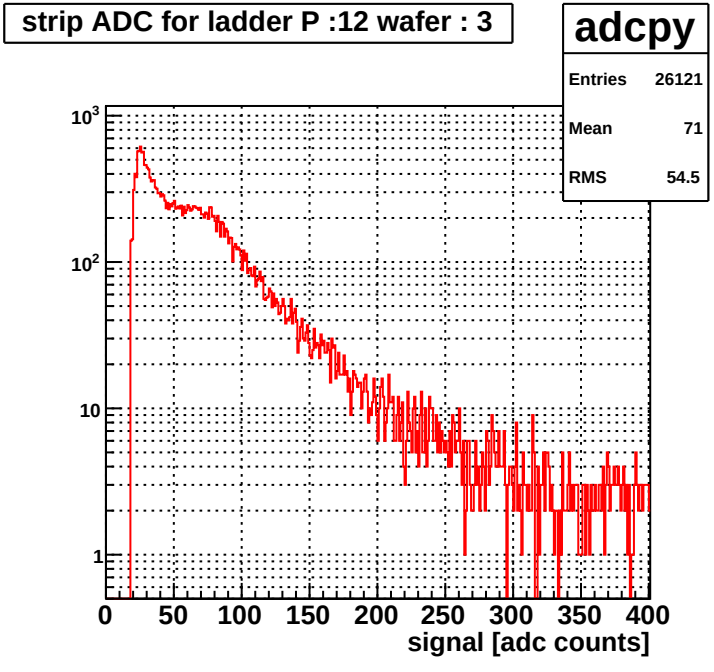

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 23737
Mean x 406.3
Mean y 46.67
RMS x 218.8
RMS y 40.11
signal [adc counts]
channels

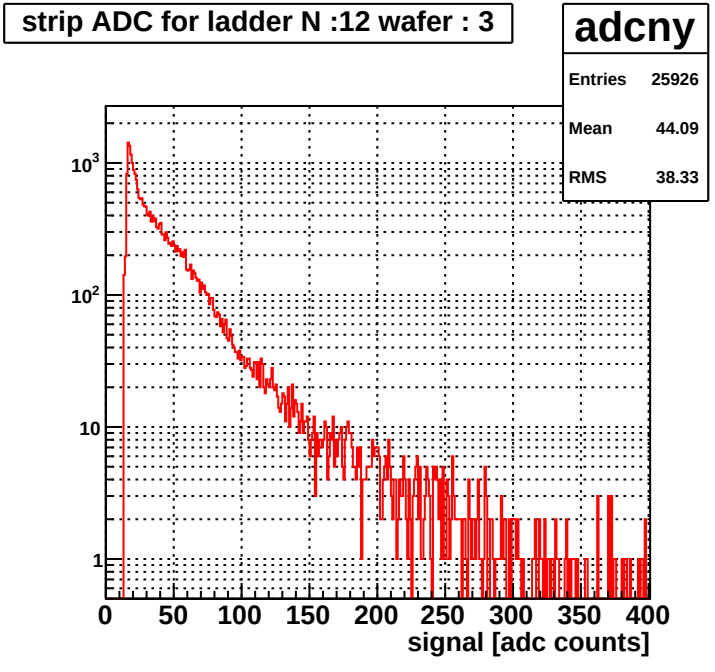

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 25382
Mean 65.17
RMS 54.03
signal [adc counts]

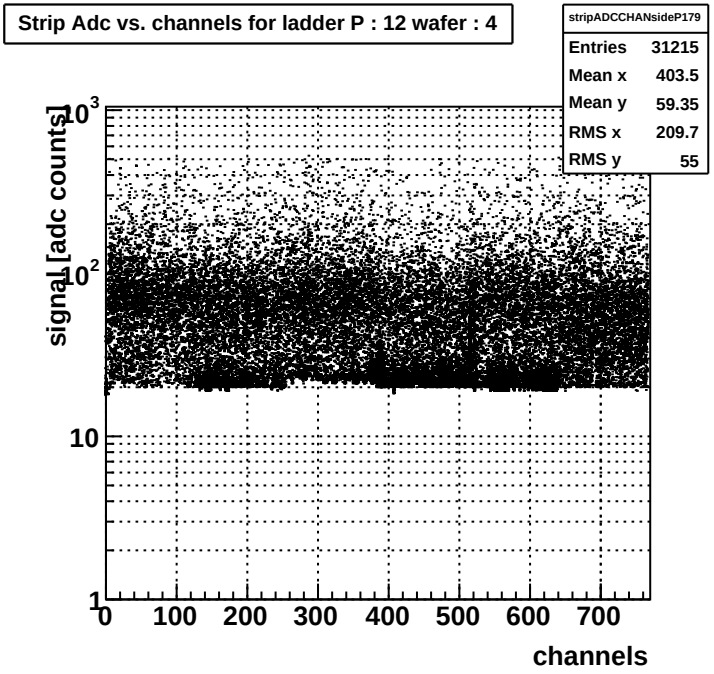

strip ADC for ladder N :12 wafer : 2
adcny
Entries 23737
Mean 46.85
RMS 38.52
signal [adc counts]

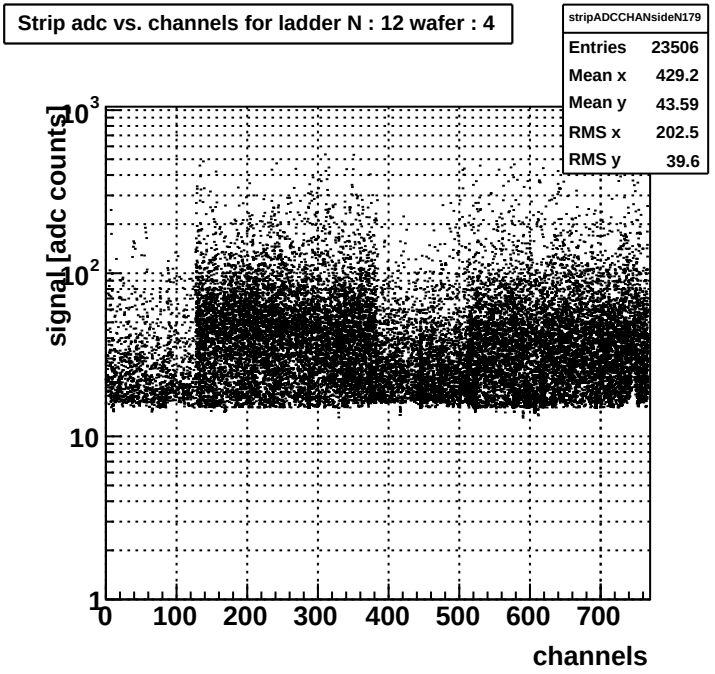

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 26121
Mean x 397.1
Mean y 72.75
RMS x 214.8
RMS y 61.68
signal [adc counts]
channels

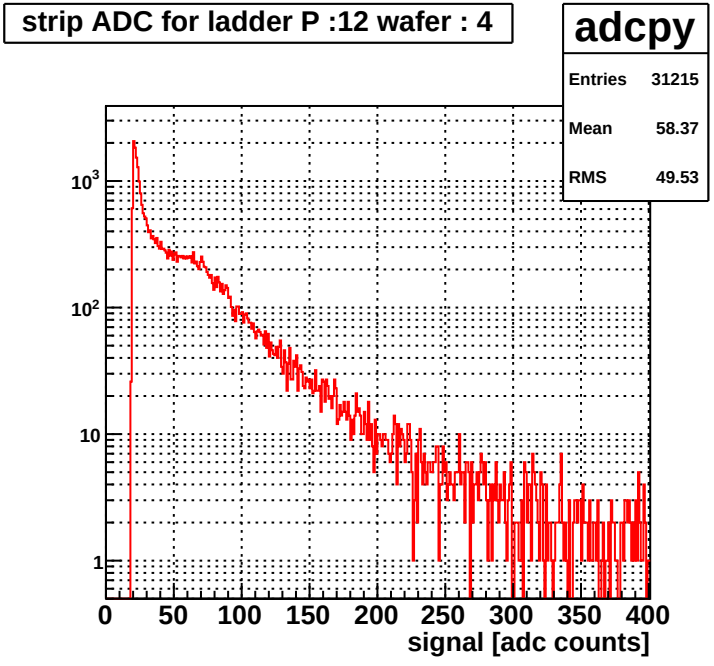

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 25926
Mean x 463.1
Mean y 43.83
RMS x 171.9
RMS y 39.5
signal [adc counts]
channels

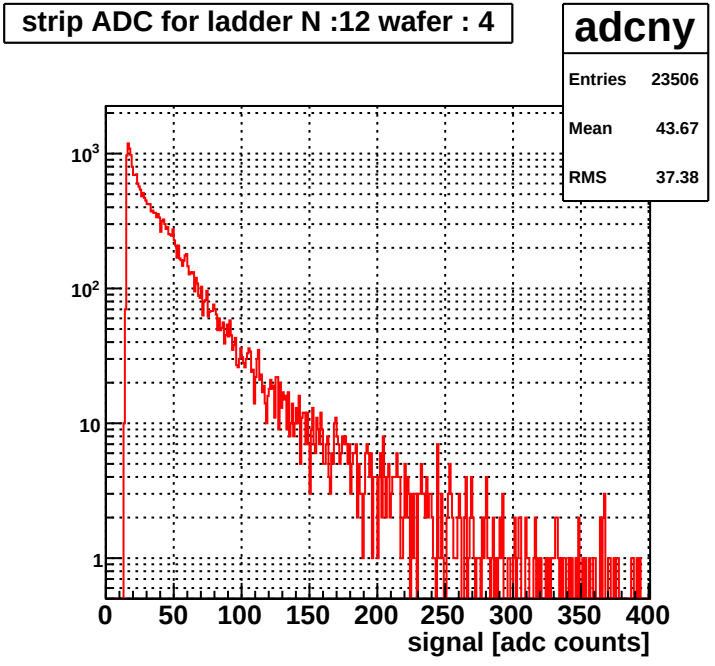

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 26121
Mean 71
RMS 54.5
signal [adc counts]

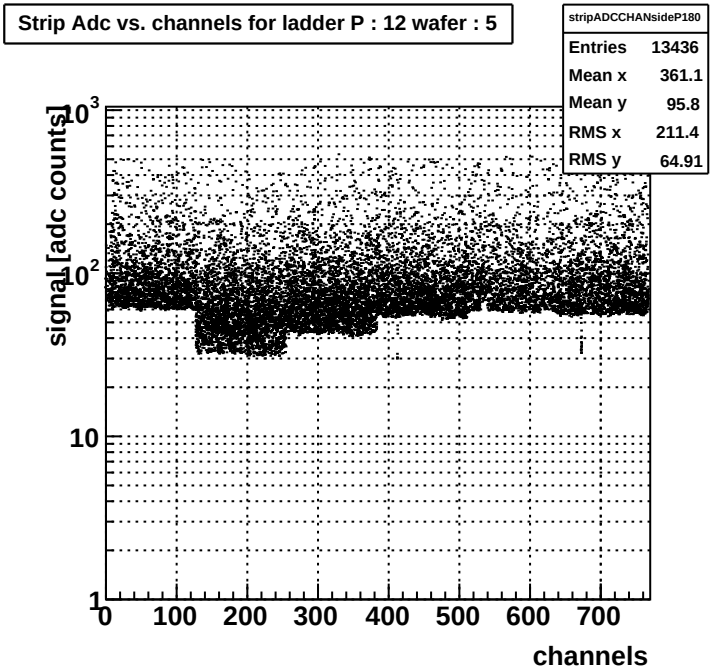

strip ADC for ladder N :12 wafer : 3
adcny
Entries 25926
Mean 44.09
RMS 38.33
signal [adc counts]

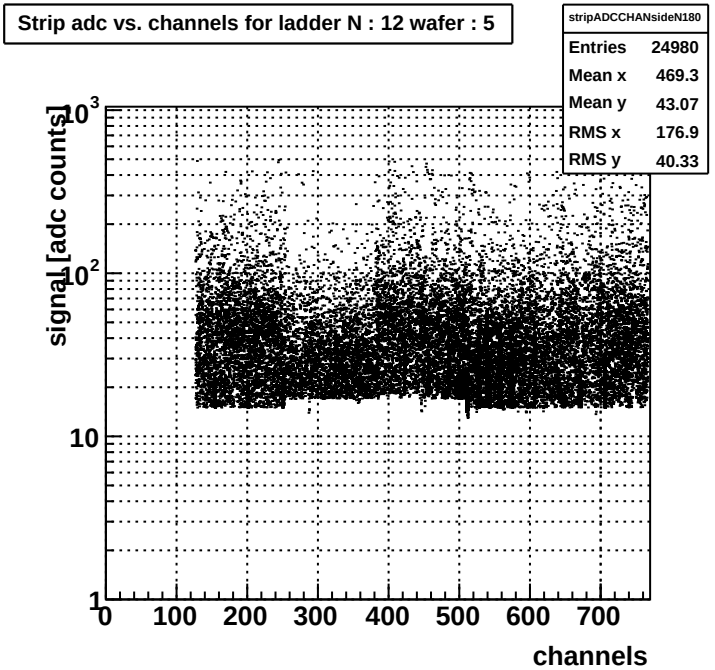

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 31215
Mean x 403.5
Mean y 59.35
RMS x 209.7
RMS y 55
signal [adc counts]
channels

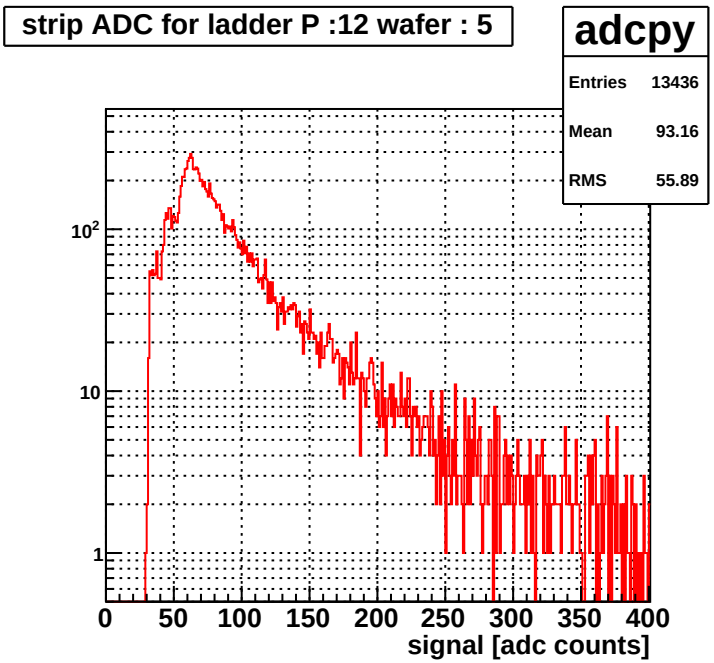

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 23506
Mean x 429.2
Mean y 43.59
RMS x 202.5
RMS y 39.6
signal [adc counts]
channels

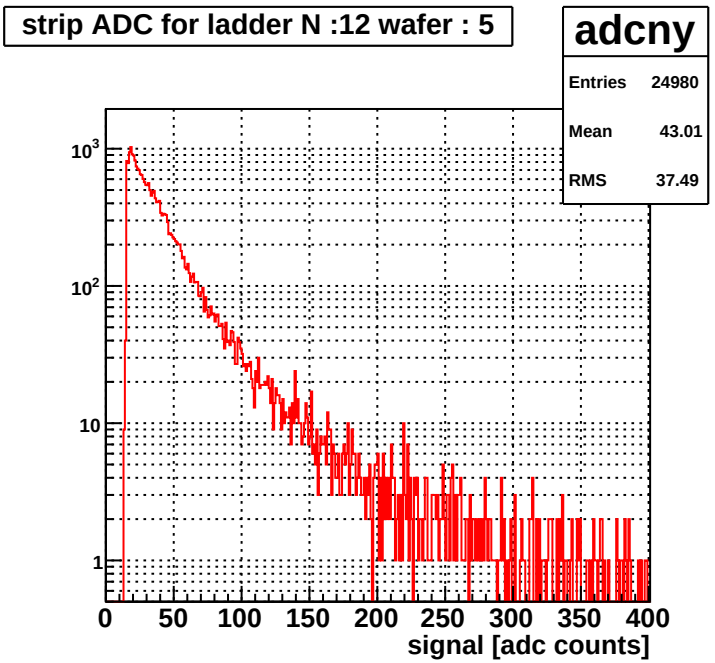

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 31215
Mean 58.37
RMS 49.53
signal [adc counts]

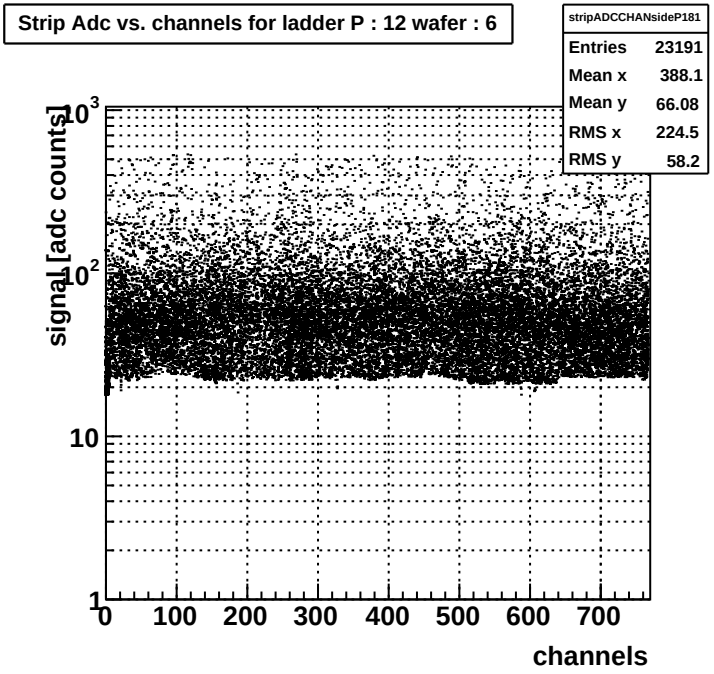

strip ADC for ladder N :12 wafer : 4
adcny
Entries 23506
Mean 43.67
RMS 37.38
signal [adc counts]

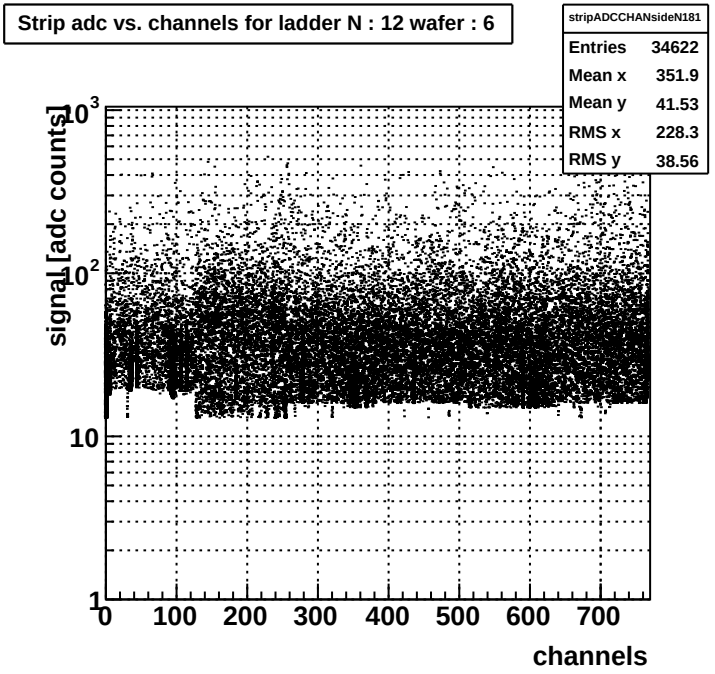

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 13436
Mean x 361.1
Mean y 95.8
RMS x 211.4
RMS y 64.91
signal [adc counts]
channels

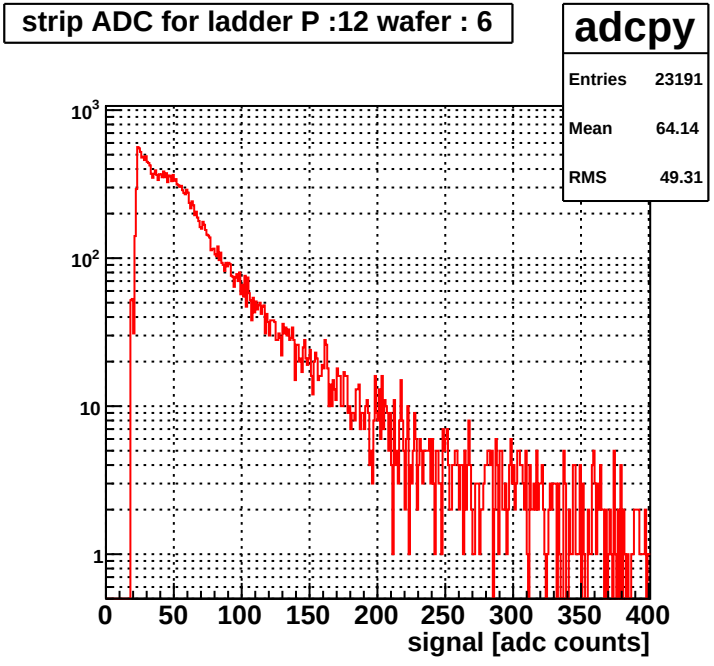

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 24980
Mean x 469.3
Mean y 43.07
RMS x 176.9
RMS y 40.33
signal [adc counts]
channels

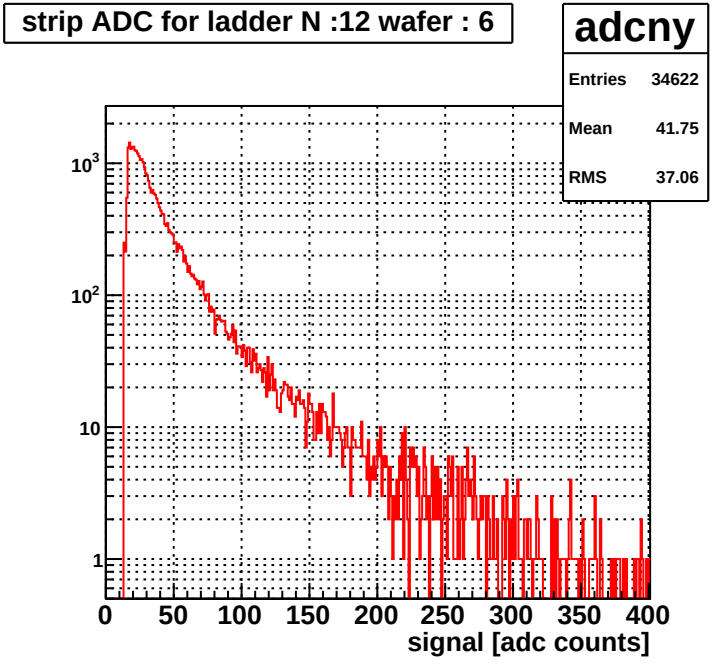

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 13436
Mean 93.16
RMS 55.89
signal [adc counts]

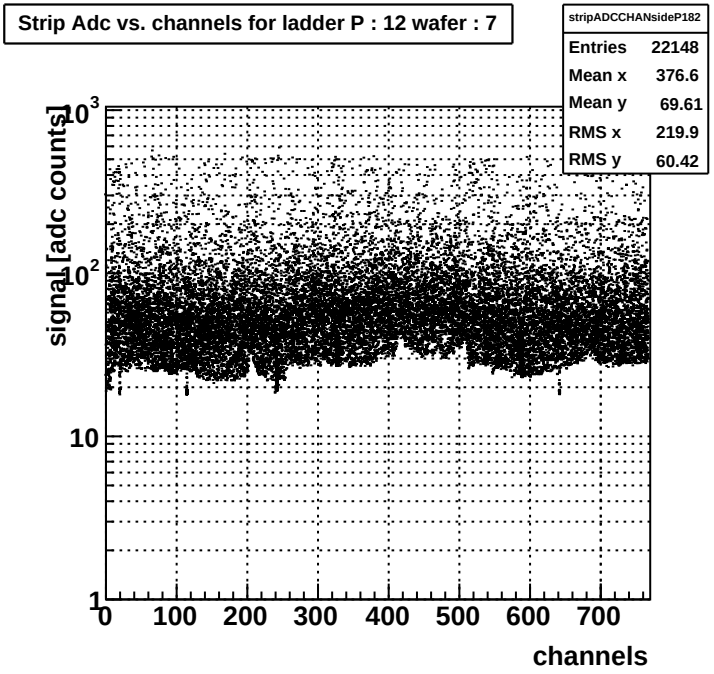

strip ADC for ladder N :12 wafer : 5
adcny
Entries 24980
Mean 43.01
RMS 37.49
signal [adc counts]

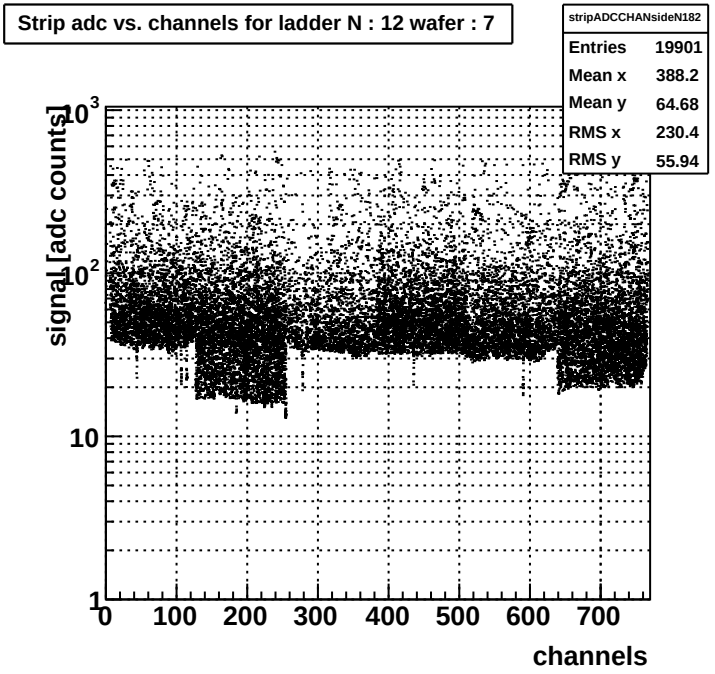

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 23191
Mean x 388.1
Mean y 66.08
RMS x 224.5
RMS y 58.2
signal [adc counts]
channels

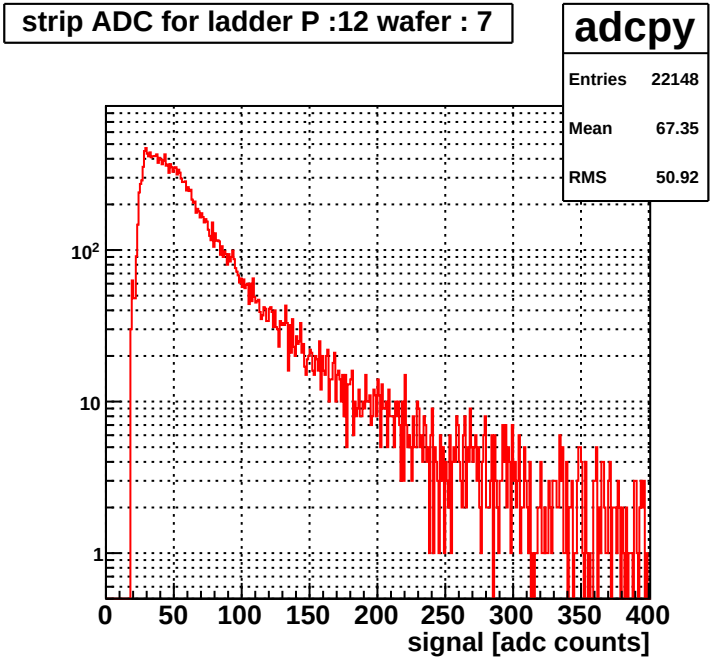

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 34622
Mean x 351.9
Mean y 41.53
RMS x 228.3
RMS y 38.56
signal [adc counts]
channels

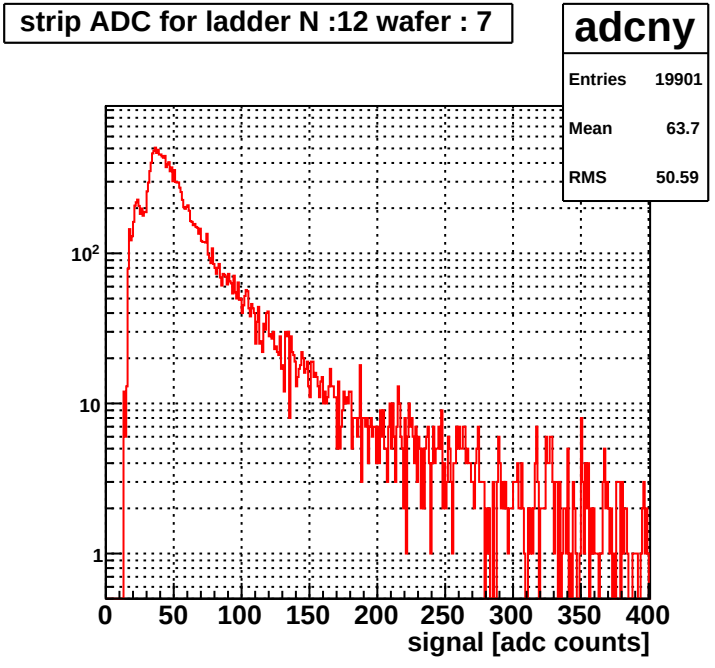

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 23191
Mean 64.14
RMS 49.31
signal [adc counts]

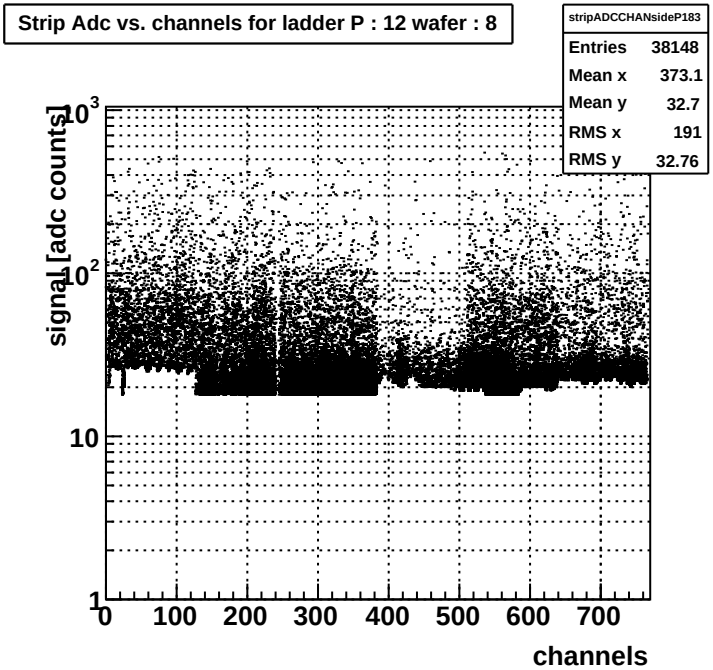

strip ADC for ladder N :12 wafer : 6
adcny
Entries 34622
Mean 41.75
RMS 37.06
signal [adc counts]

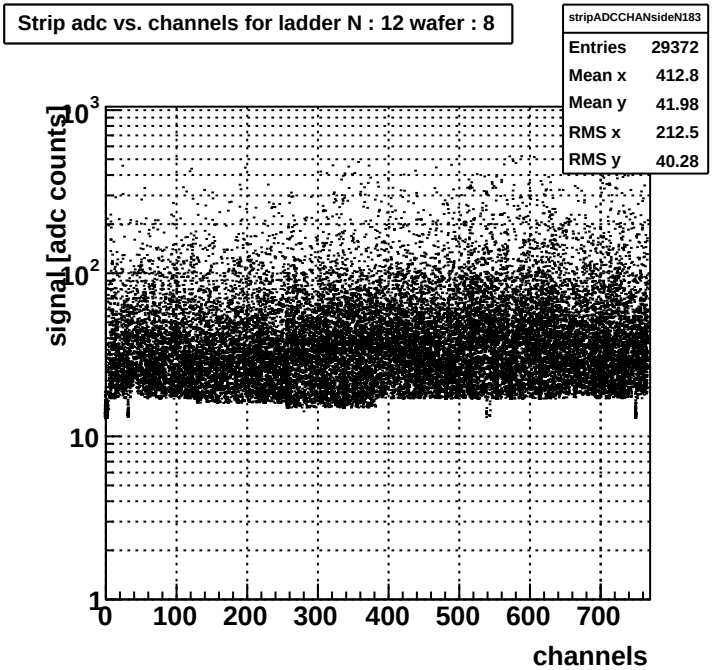

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 22148
Mean x 376.6
Mean y 69.61
RMS x 219.9
RMS y 60.42
signal [adc counts]
channels

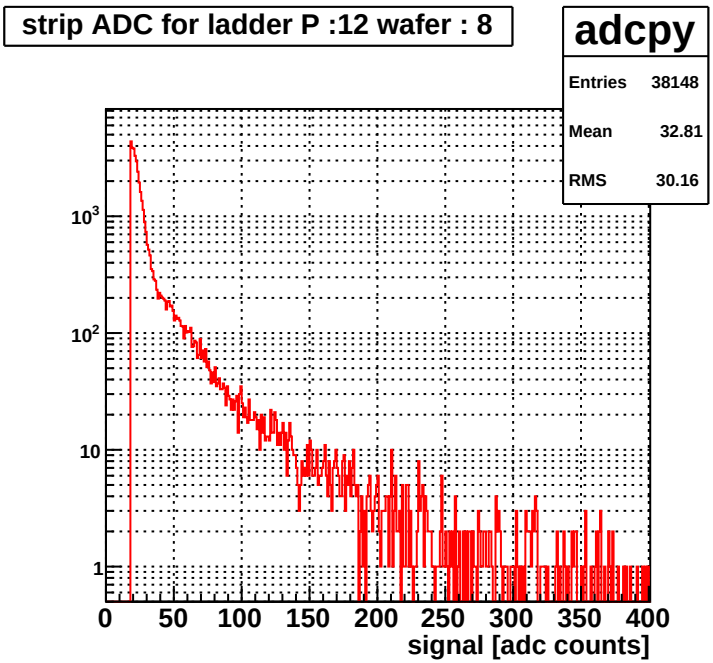

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 19901
Mean x 388.2
Mean y 64.68
RMS x 230.4
RMS y 55.94
signal [adc counts]
channels

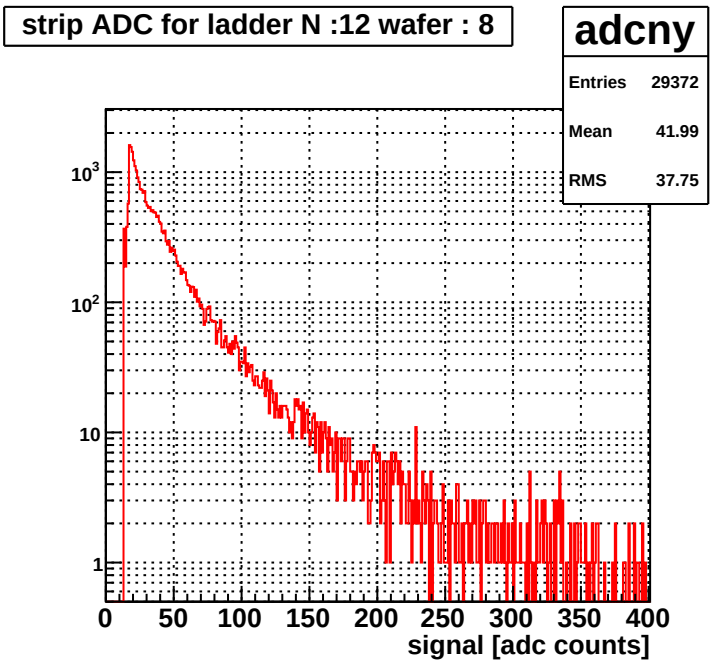

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 22148
Mean 67.35
RMS 50.92
signal [adc counts]

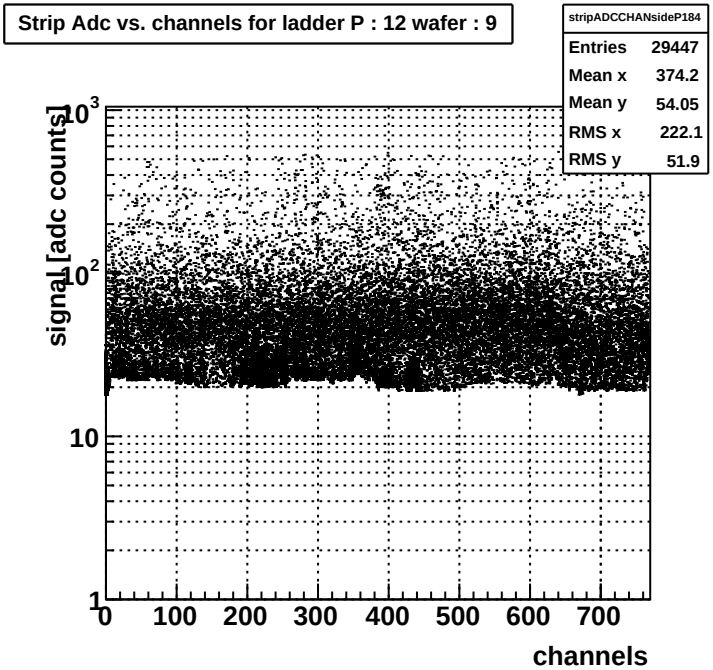

strip ADC for ladder N :12 wafer : 7
adcny
Entries 19901
Mean 63.7
RMS 50.59
signal [adc counts]

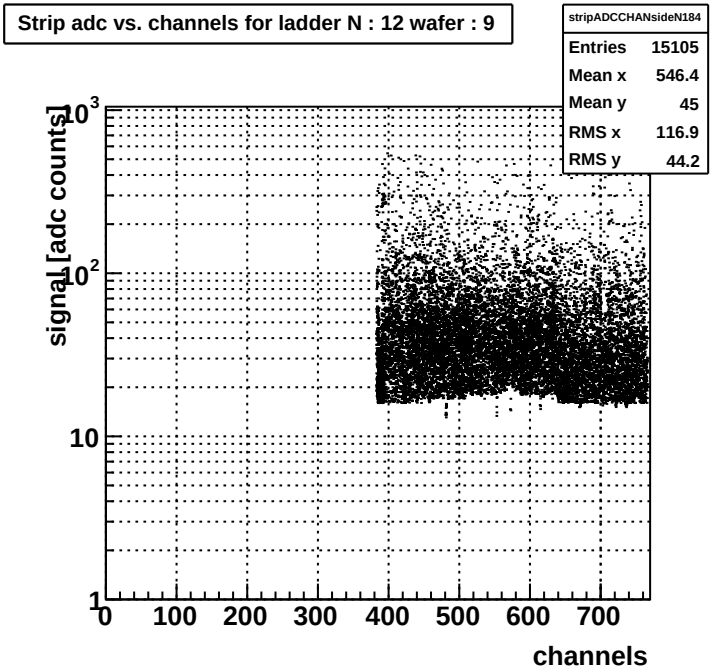

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 38148
Mean x 373.1
Mean y 32.7
RMS x 191
RMS y 32.76
signal [adc counts]
channels

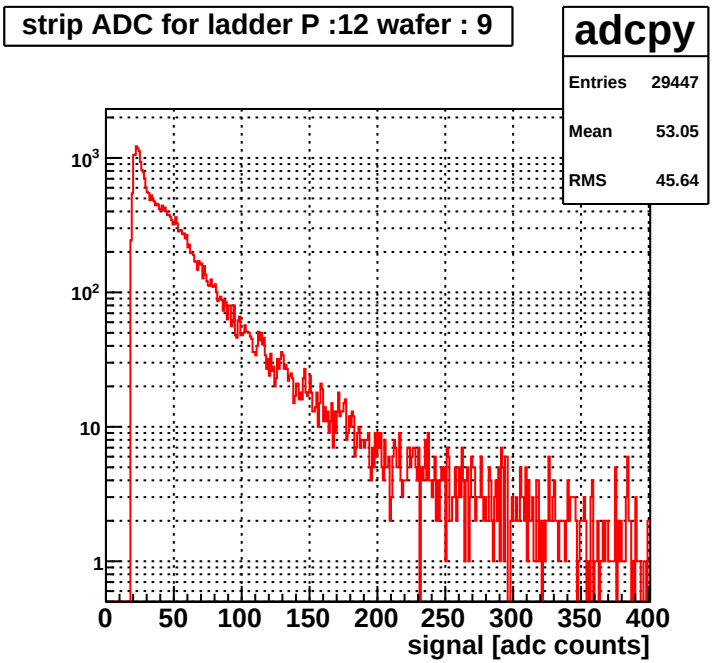

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 29372
Mean x 412.8
Mean y 41.98
RMS x 212.5
RMS y 40.28
signal [adc counts]
channels

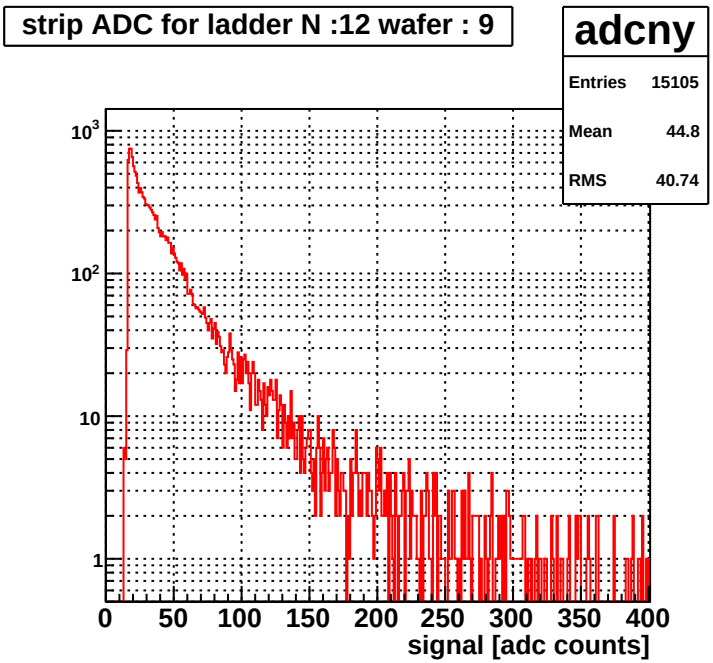

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 38148
Mean 32.81
RMS 30.16
signal [adc counts]

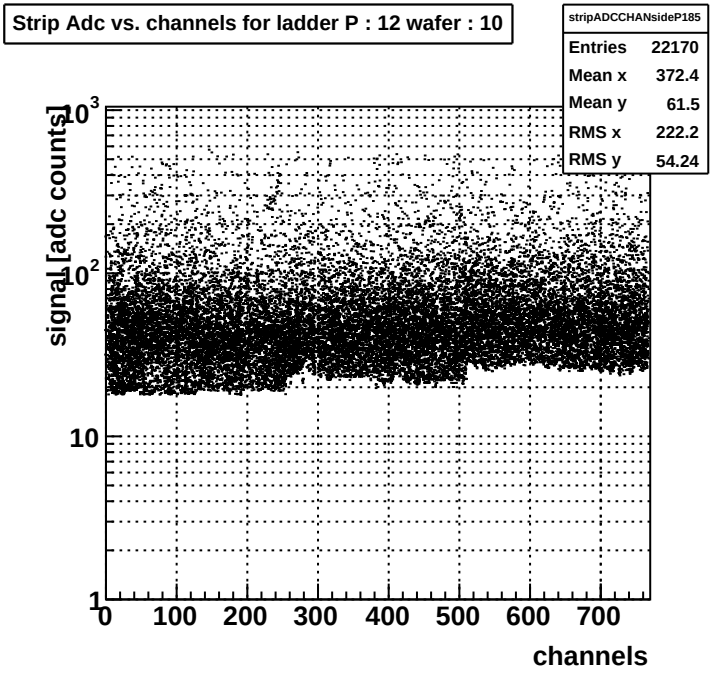

strip ADC for ladder N :12 wafer : 8
adcny
Entries 29372
Mean 41.99
RMS 37.75
signal [adc counts]

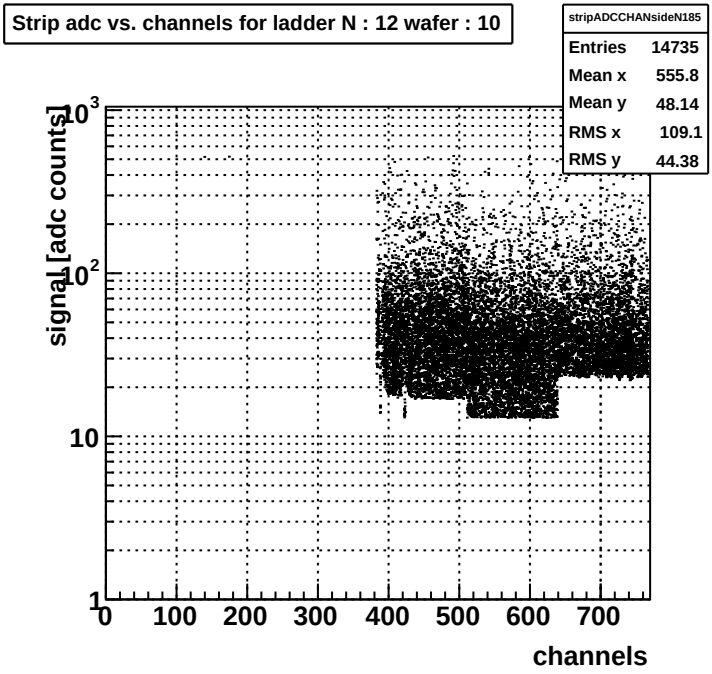

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 29447
Mean x 374.2
Mean y 54.05
RMS x 222.1
RMS y 51.9
signal [adc counts]
channels

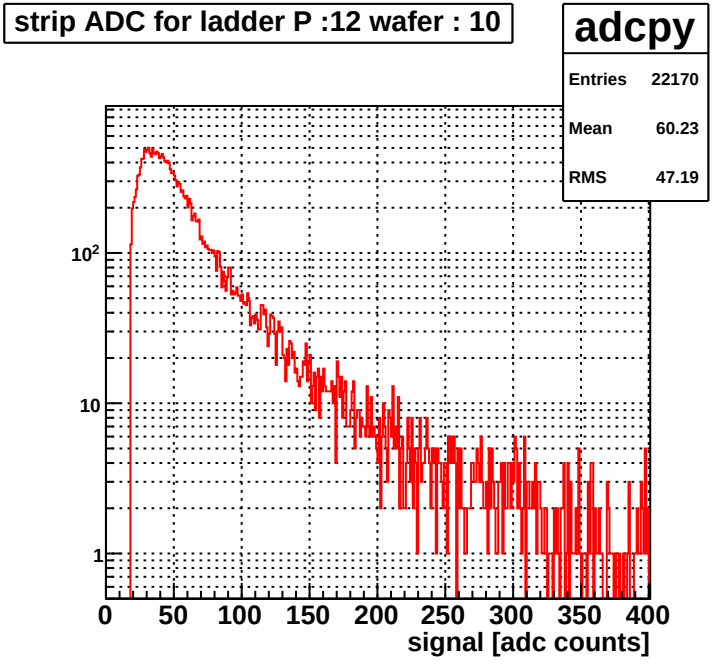

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 15105
Mean x 546.4
Mean y 45
RMS x 116.9
RMS y 44.2
signal [adc counts]
channels

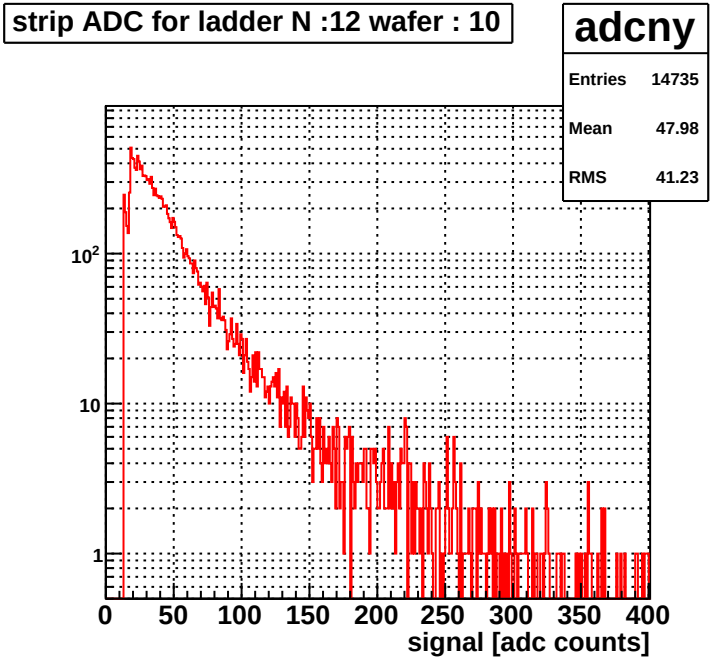

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 29447
Mean 53.05
RMS 45.64
signal [adc counts]

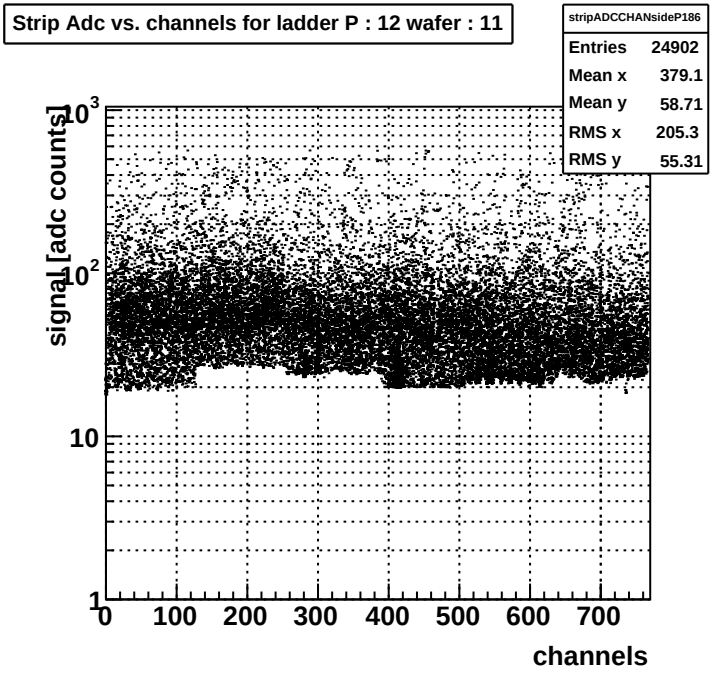

strip ADC for ladder N :12 wafer : 9
adcny
Entries 15105
Mean 44.8
RMS 40.74
signal [adc counts]

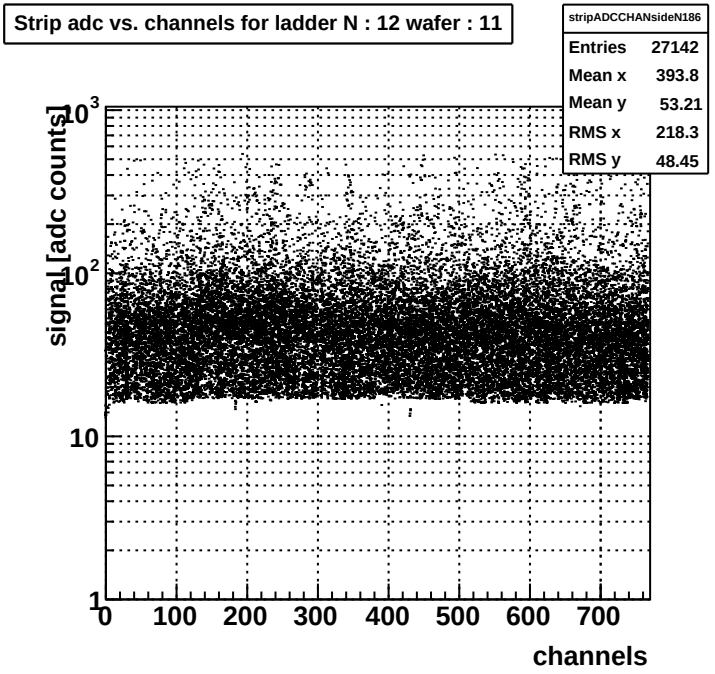

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 22170
Mean x 372.4
Mean y 61.5
RMS x 222.2
RMS y 54.24
signal [adc counts]
channels

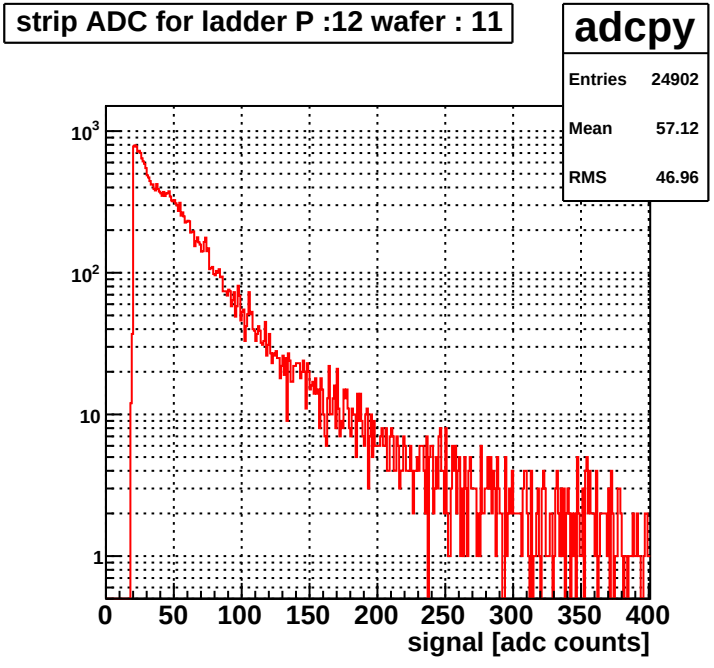

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 14735
Mean x 555.8
Mean y 48.14
RMS x 109.1
RMS y 44.38
signal [adc counts]
channels

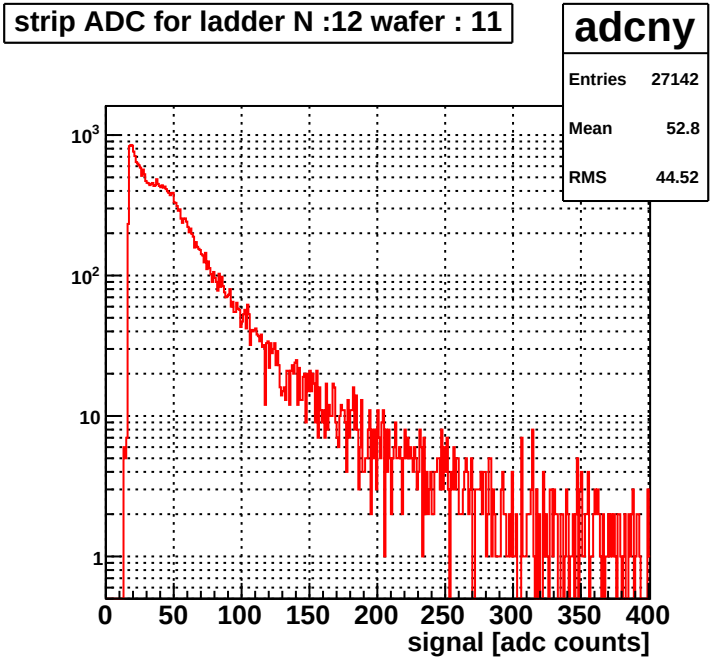

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 22170
Mean 60.23
RMS 47.19
signal [adc counts]

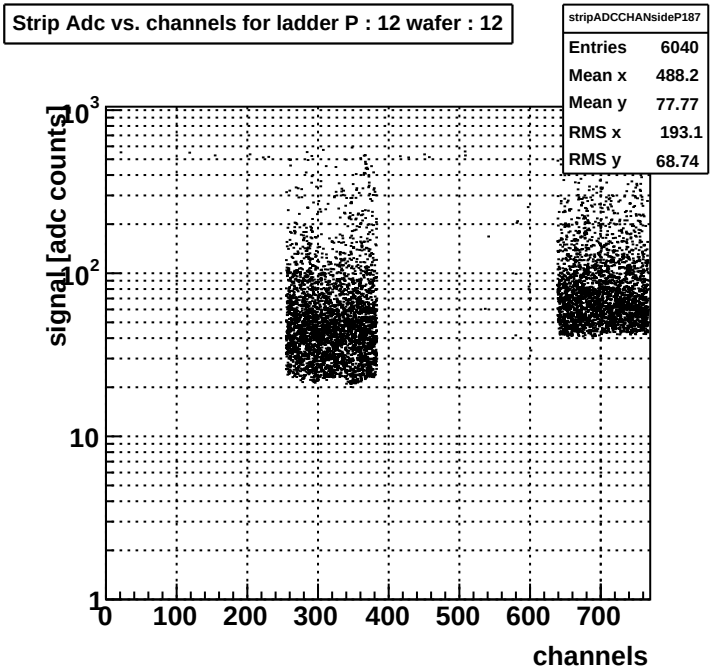

strip ADC for ladder N :12 wafer : 10
adcny
Entries 14735
Mean 47.98
RMS 41.23
signal [adc counts]

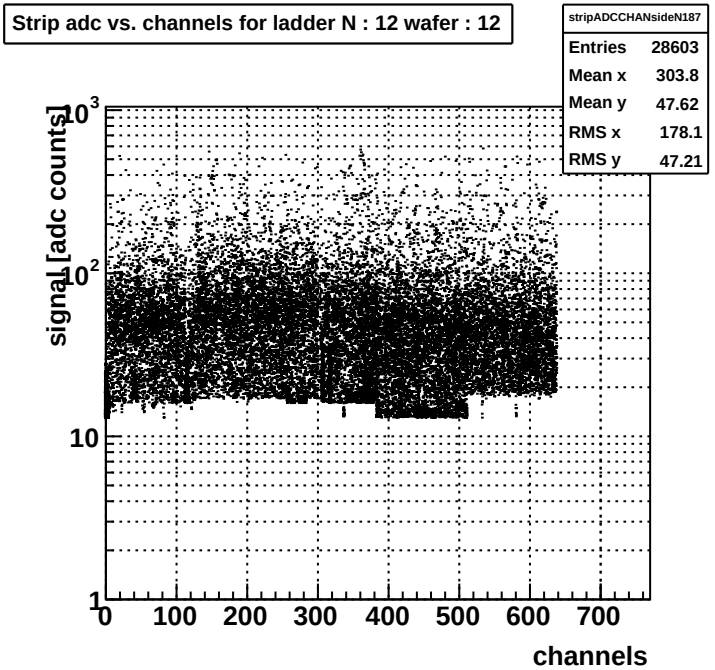

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 24902
Mean x 379.1
Mean y 58.71
RMS x 205.3
RMS y 55.31
signal [adc counts]
channels

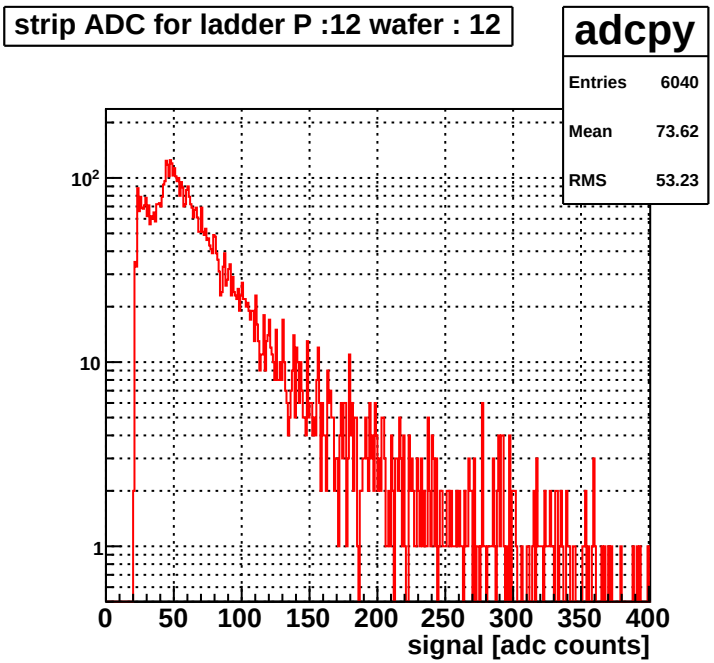

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 27142
Mean x 393.8
Mean y 53.21
RMS x 218.3
RMS y 48.45
signal [adc counts]
channels

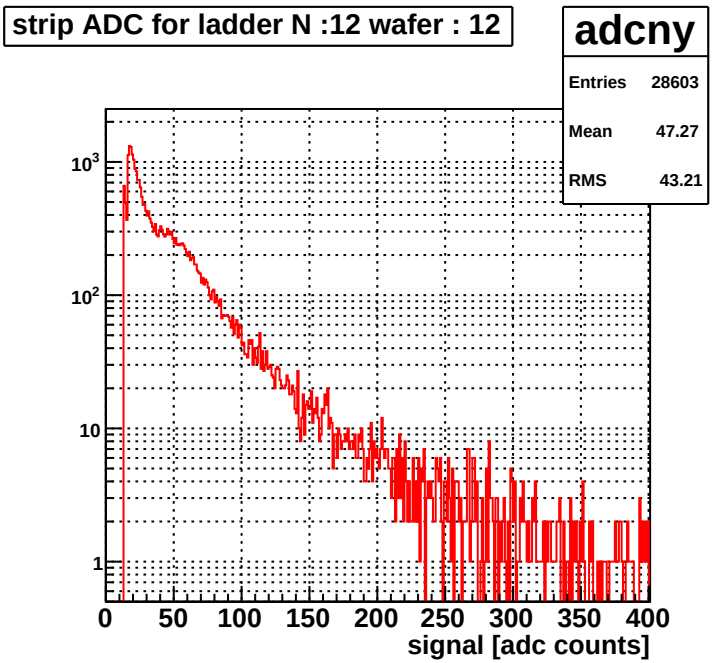

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 24902
Mean 57.12
RMS 46.96
signal [adc counts]

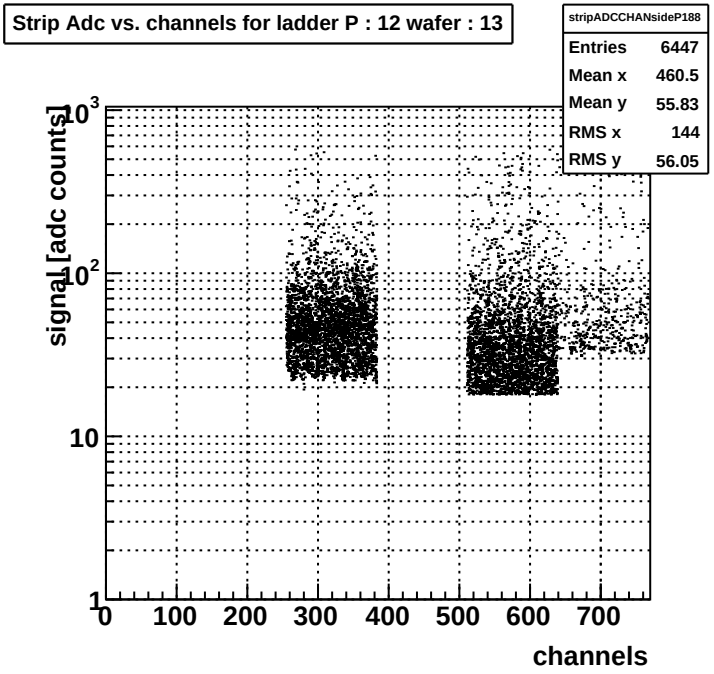

strip ADC for ladder N :12 wafer : 11
adcny
Entries 27142
Mean 52.8
RMS 44.52
signal [adc counts]

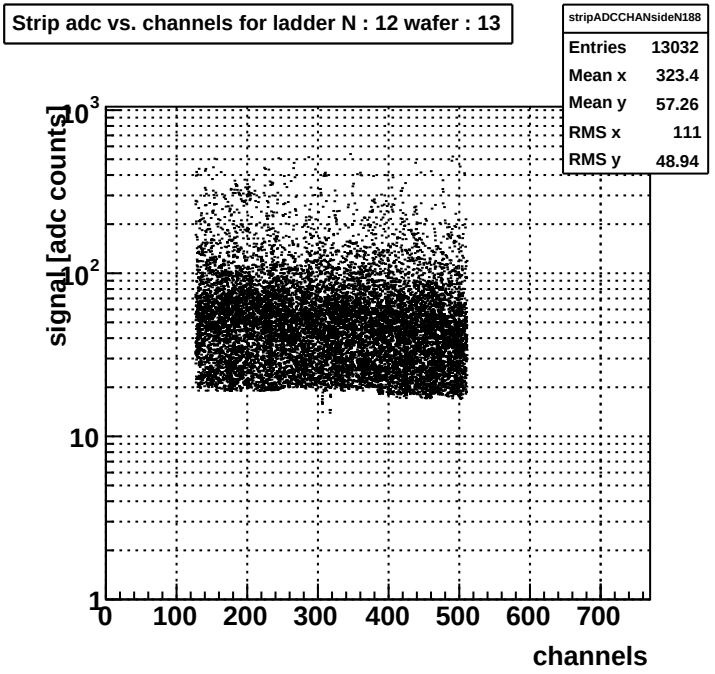

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 6040
Mean x 488.2
Mean y 77.77
RMS x 193.1
RMS y 68.74
signal [adc counts]
channels

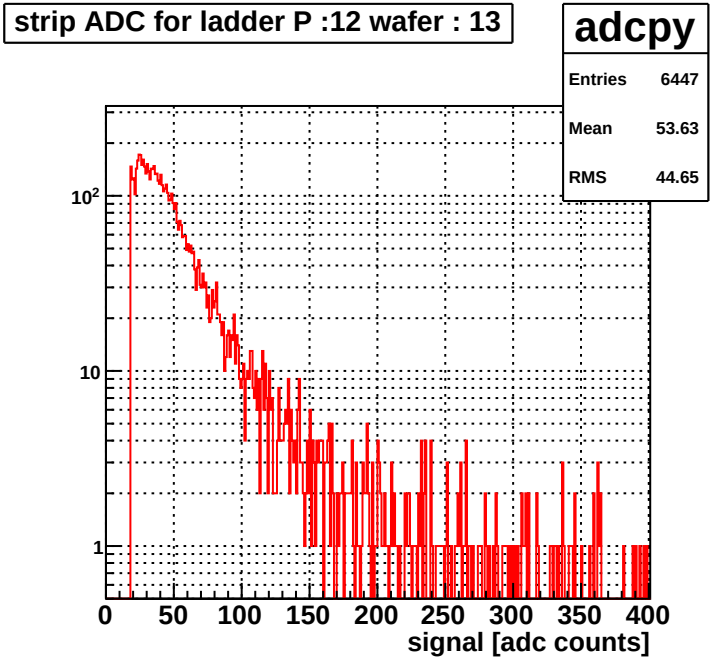

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 28603
Mean x 303.8
Mean y 47.62
RMS x 178.1
RMS y 47.21
signal [adc counts]
channels

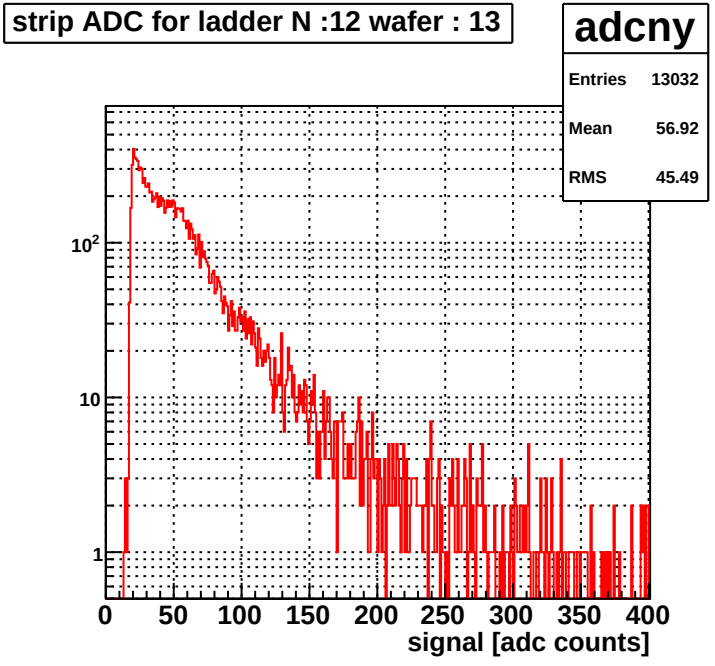

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 6040
Mean 73.62
RMS 53.23
signal [adc counts]

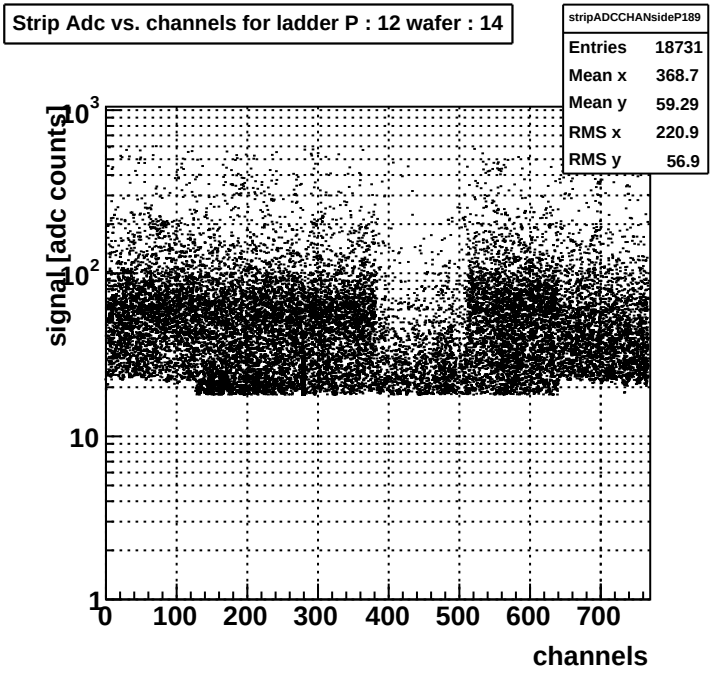

strip ADC for ladder N :12 wafer : 12
adcny
Entries 28603
Mean 47.27
RMS 43.21
signal [adc counts]

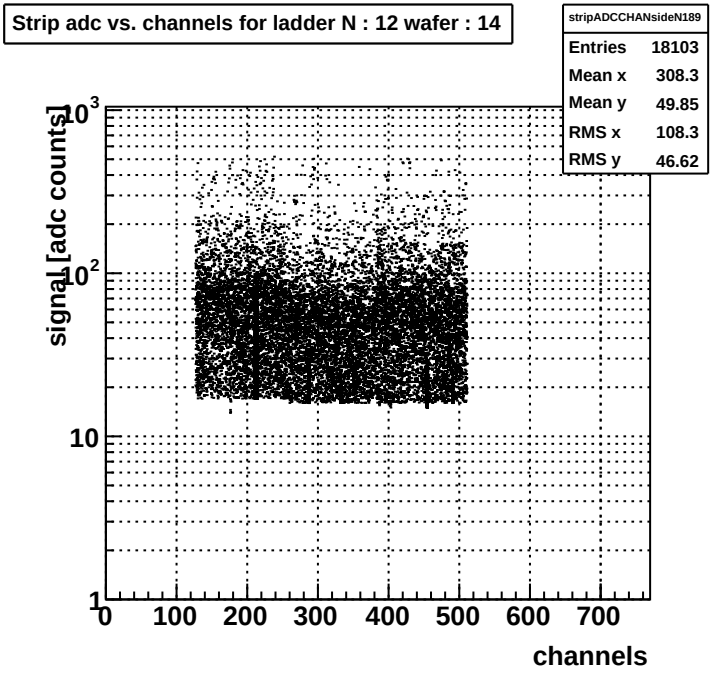

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 6447
Mean x 460.5
Mean y 55.83
RMS x 144
RMS y 56.05
signal [adc counts]
channels

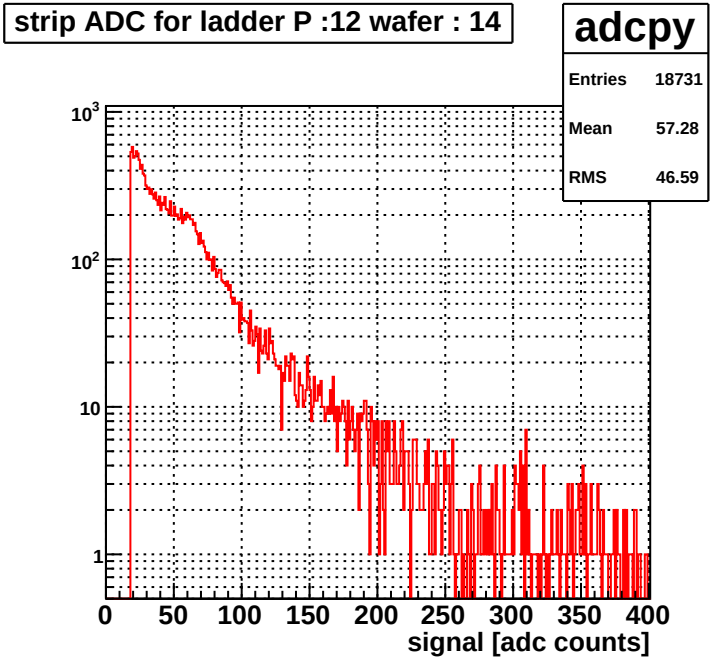

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 13032
Mean x 323.4
Mean y 57.26
RMS x 111
RMS y 48.94
signal [adc counts]
channels

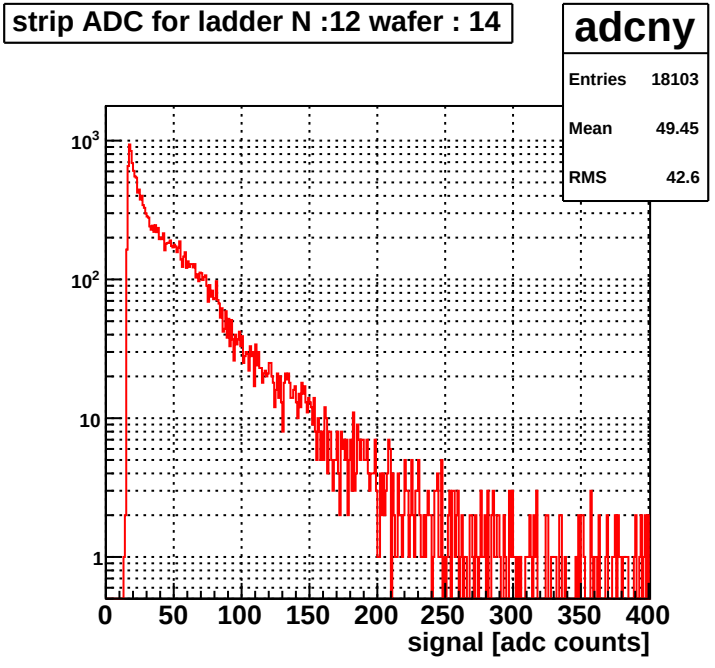

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 6447
Mean 53.63
RMS 44.65
signal [adc counts]

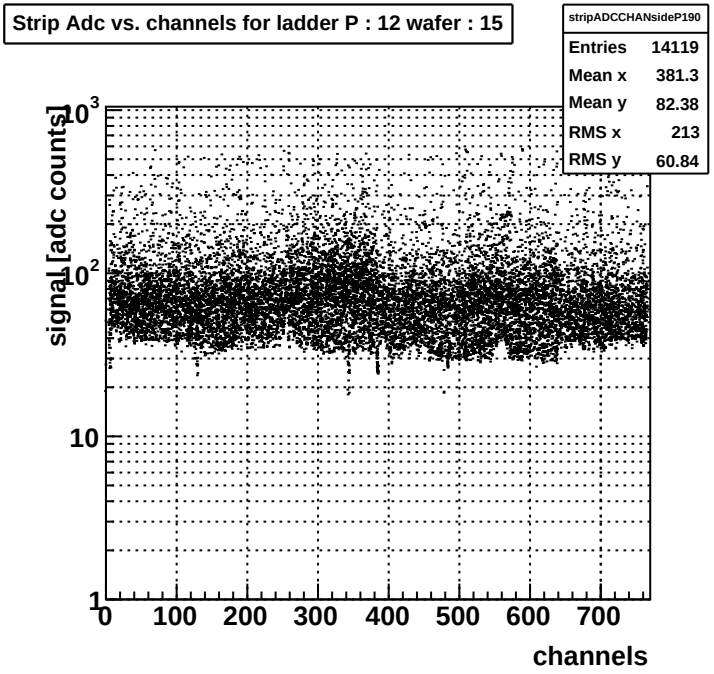

strip ADC for ladder N :12 wafer : 13
adcny
Entries 13032
Mean 56.92
RMS 45.49
signal [adc counts]

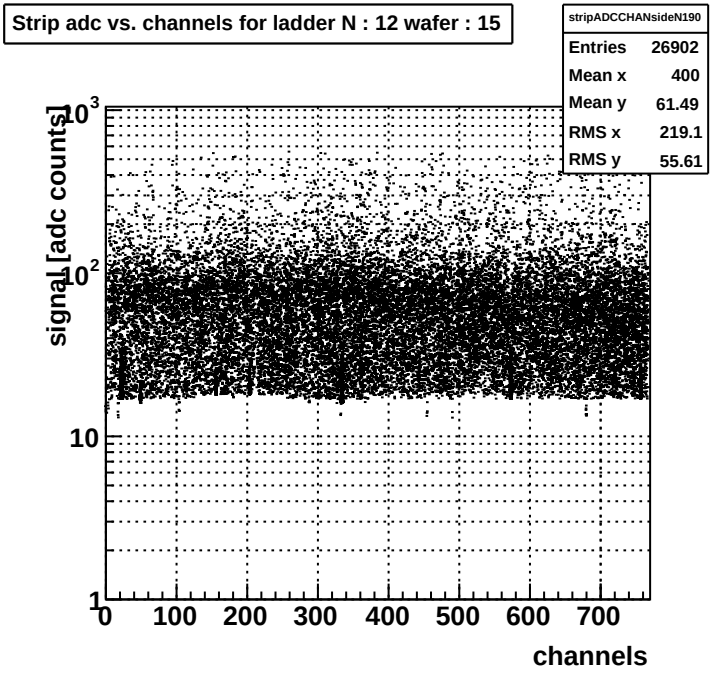

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 18731
Mean x 368.7
Mean y 59.29
RMS x 220.9
RMS y 56.9
signal [adc counts]
channels

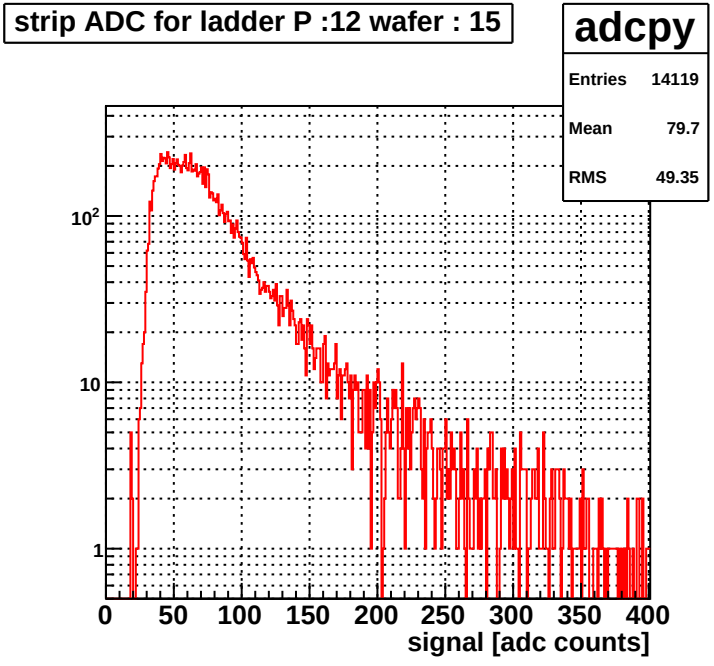

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 18103
Mean x 308.3
Mean y 49.85
RMS x 108.3
RMS y 46.62
signal [adc counts]
channels

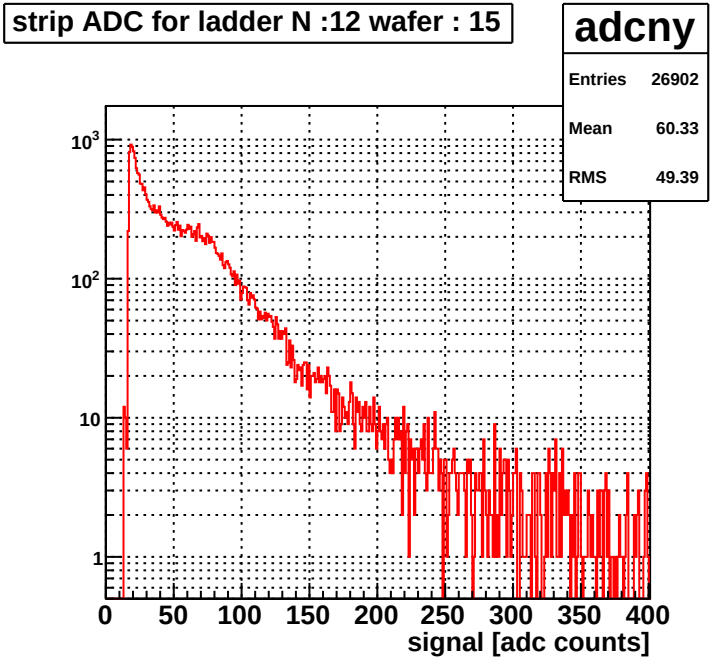

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 18731
Mean 57.28
RMS 46.59
signal [adc counts]

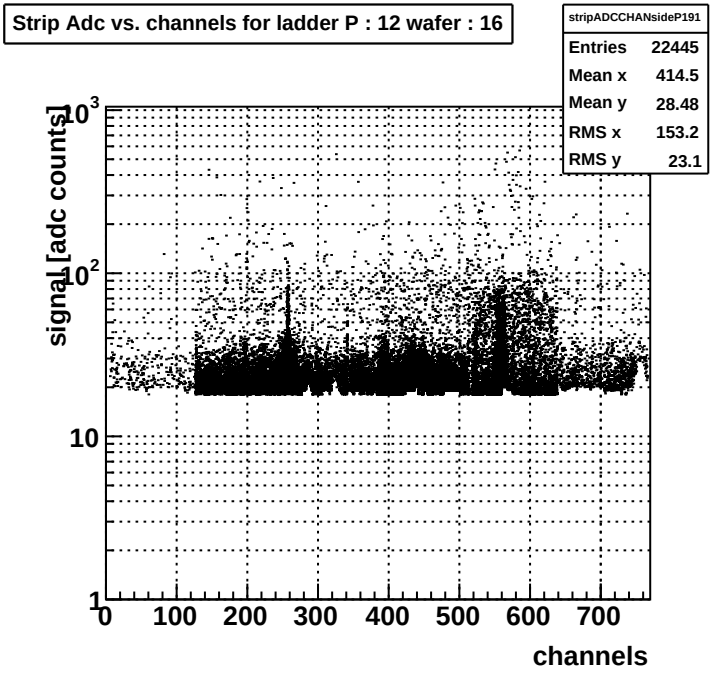

strip ADC for ladder N :12 wafer : 14
adcny
Entries 18103
Mean 49.45
RMS 42.6
signal [adc counts]

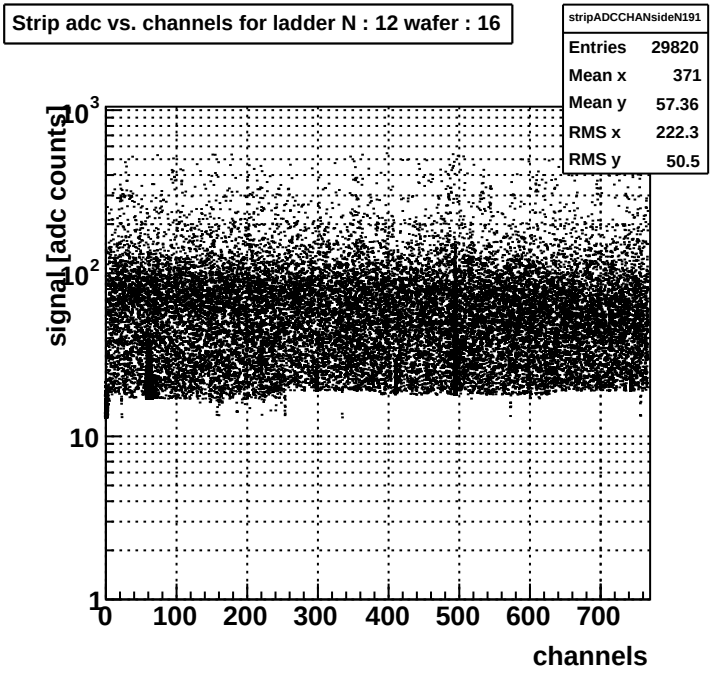

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 14119
Mean x 381.3
Mean y 82.38
RMS x 213
RMS y 60.84
signal [adc counts]
channels

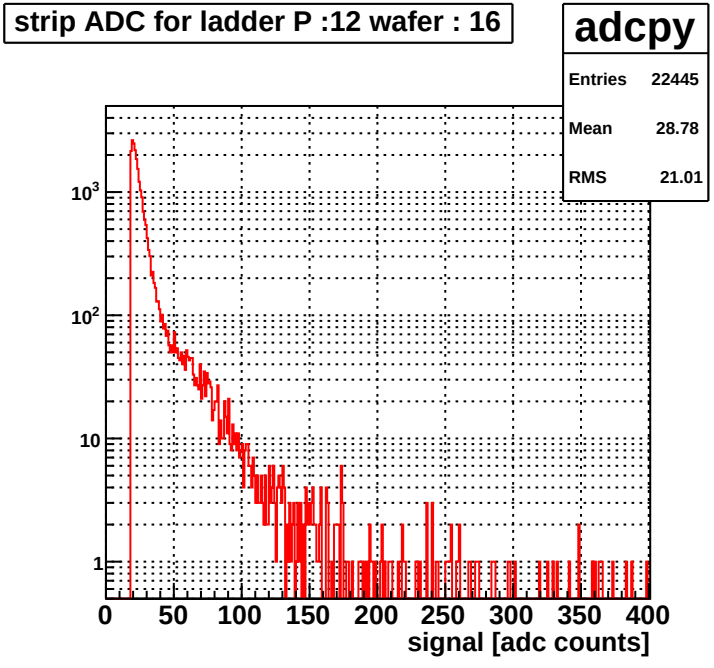

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 26902
Mean x 400
Mean y 61.49
RMS x 219.1
RMS y 55.61
signal [adc counts]
channels

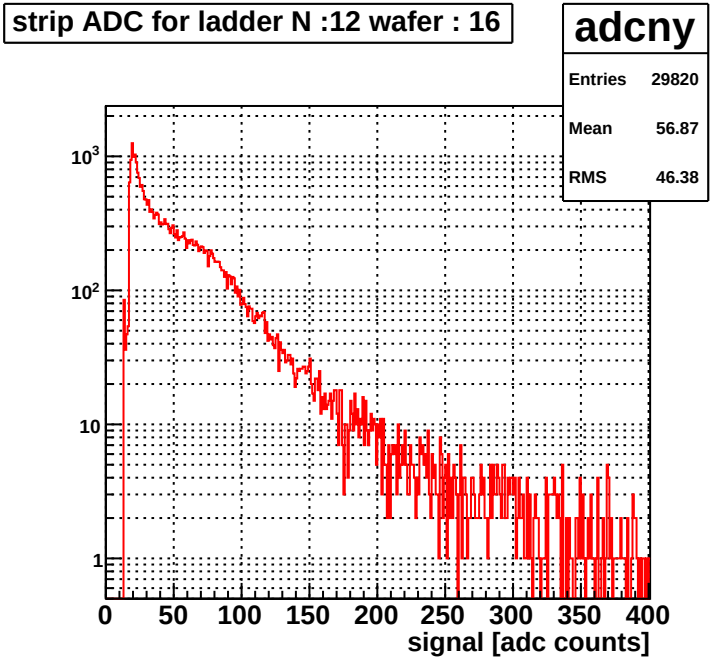

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 14119
Mean 79.7
RMS 49.35
signal [adc counts]

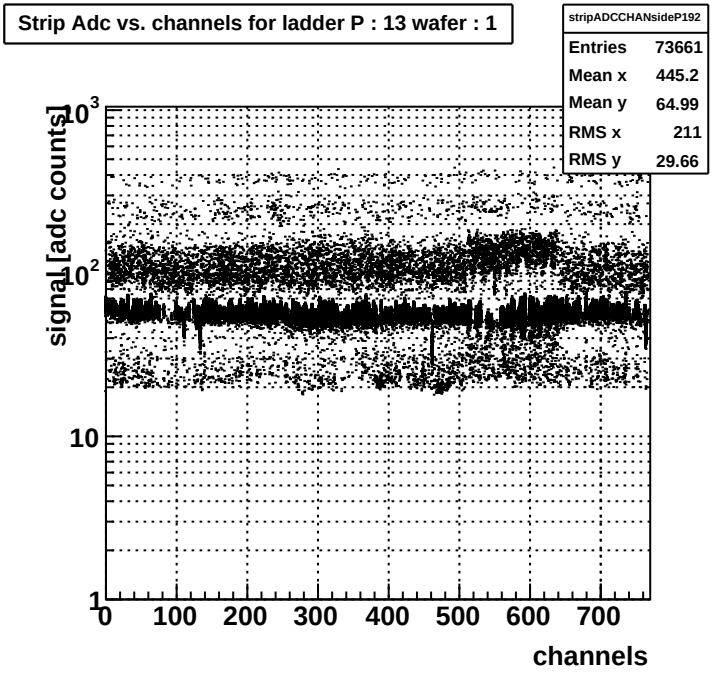

strip ADC for ladder N :12 wafer : 15
adcny
Entries 26902
Mean 60.33
RMS 49.39
signal [adc counts]

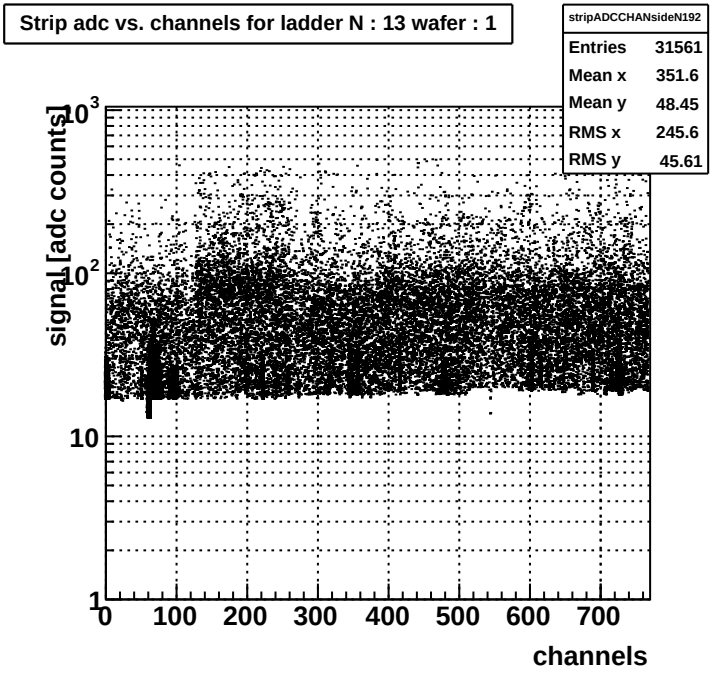

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 22445
Mean x 414.5
Mean y 28.48
RMS x 153.2
RMS y 23.1
signal [adc counts]
channels

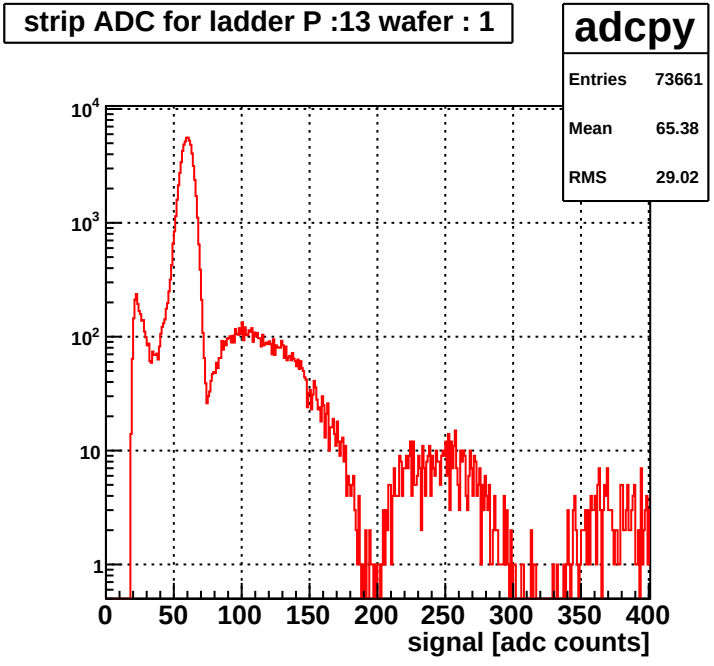

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 29820
Mean x 371
Mean y 57.36
RMS x 222.3
RMS y 50.5
signal [adc counts]
channels

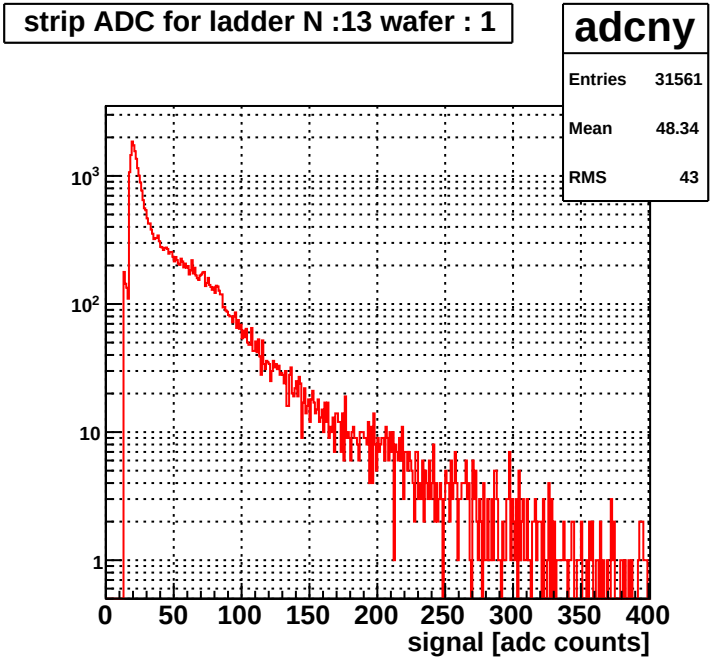

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 22445
Mean 28.78
RMS 21.01
signal [adc counts]

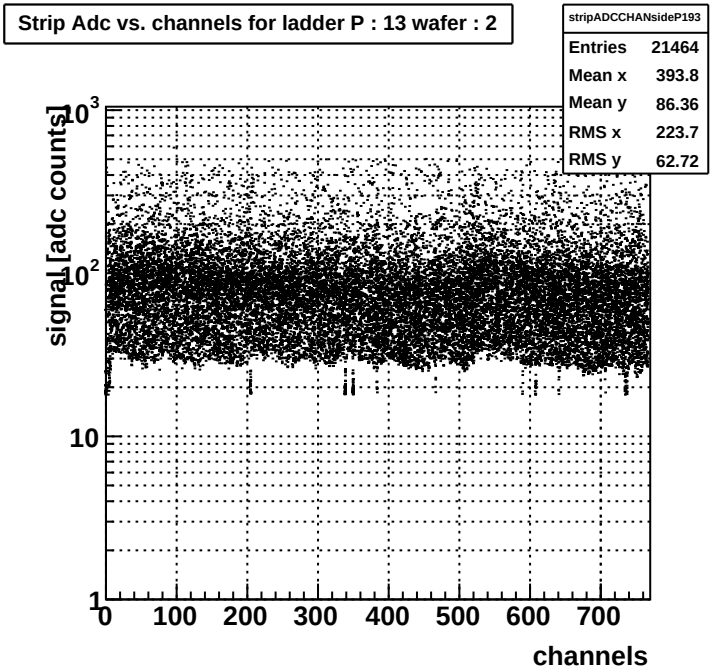

strip ADC for ladder N :12 wafer : 16
adcny
Entries 29820
Mean 56.87
RMS 46.38
signal [adc counts]

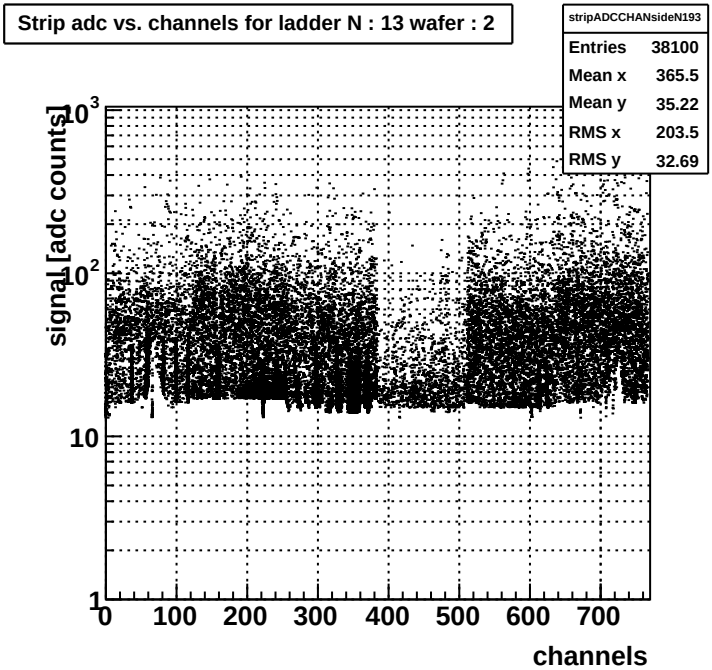

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 73661
Mean x 445.2
Mean y 64.99
RMS x 211
RMS y 29.66
signal [adc counts]
channels

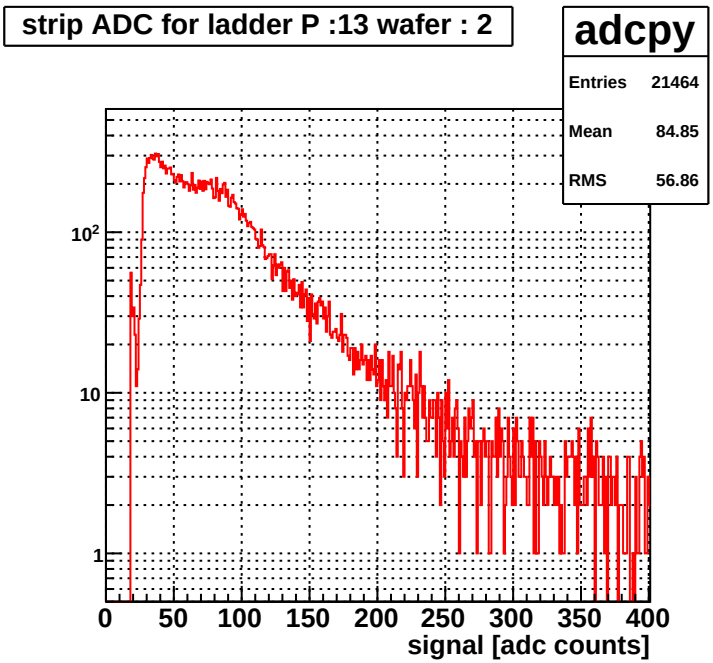

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 31561
Mean x 351.6
Mean y 48.45
RMS x 245.6
RMS y 45.61
signal [adc counts]
channels

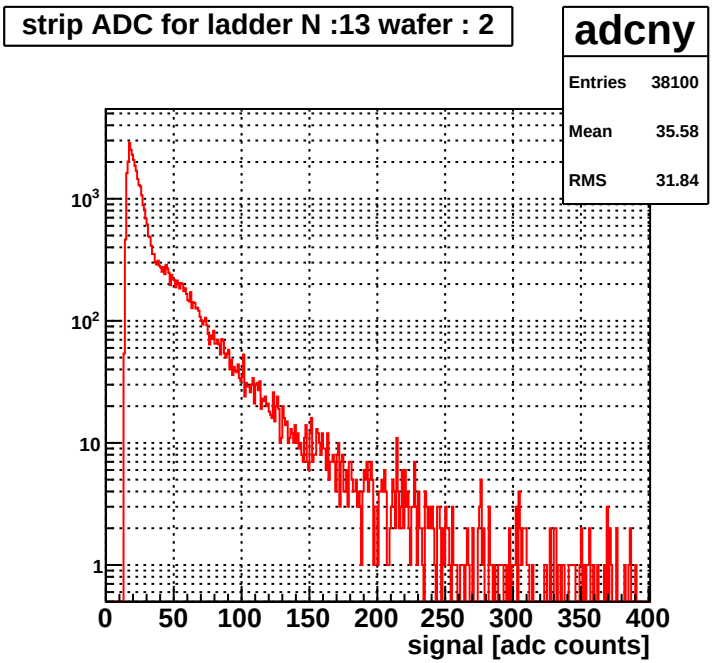

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 73661
Mean 65.38
RMS 29.02
signal [adc counts]

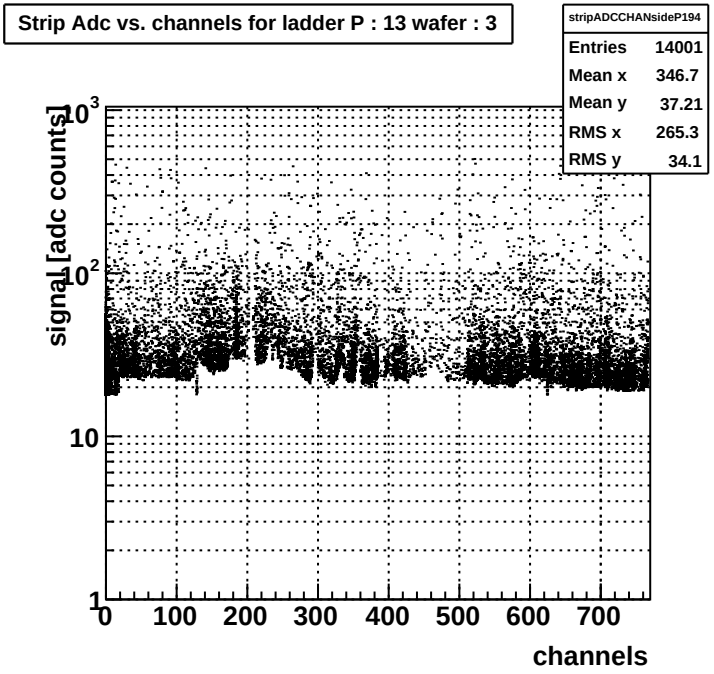

strip ADC for ladder N :13 wafer : 1
adcny
Entries 31561
Mean 48.34
RMS 43
signal [adc counts]

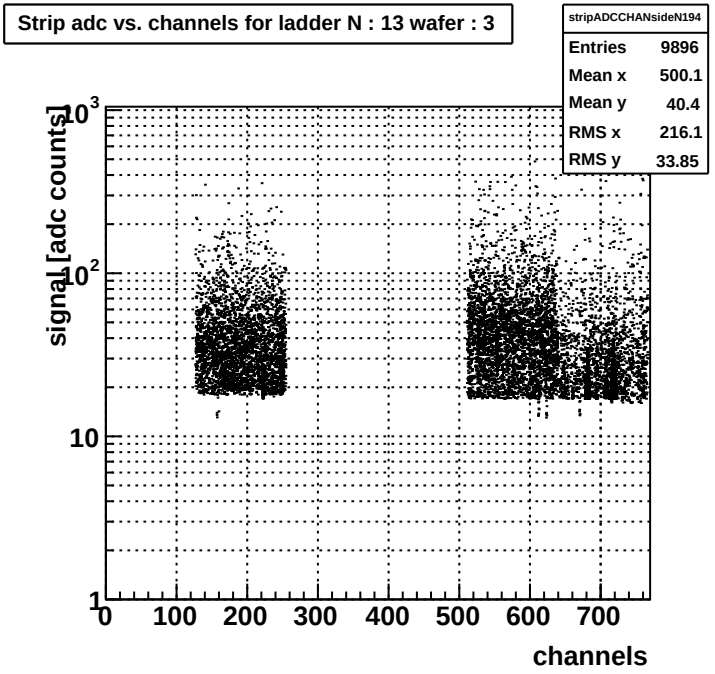

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 21464
Mean x 393.8
Mean y 86.36
RMS x 223.7
RMS y 62.72
signal [adc counts]
channels

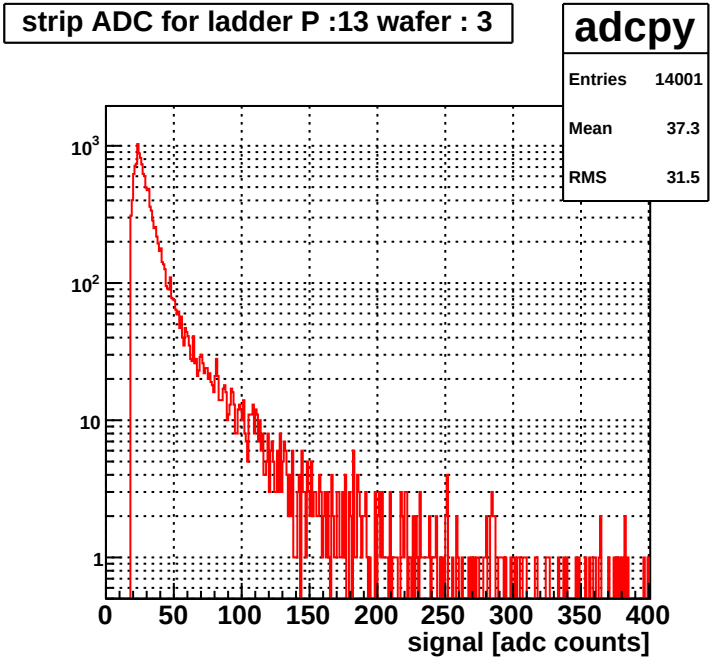

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 38100
Mean x 365.5
Mean y 35.22
RMS x 203.5
RMS y 32.69
signal [adc counts]
channels

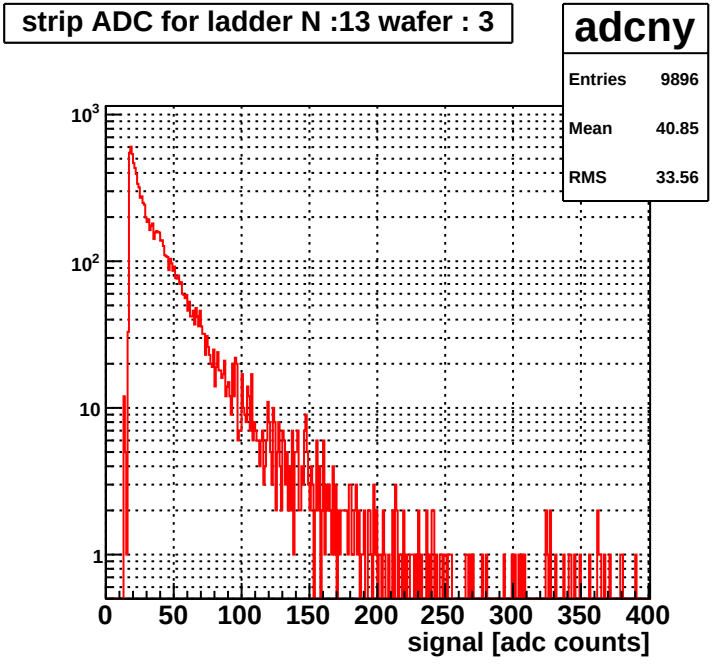

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 21464
Mean 84.85
RMS 56.86
signal [adc counts]

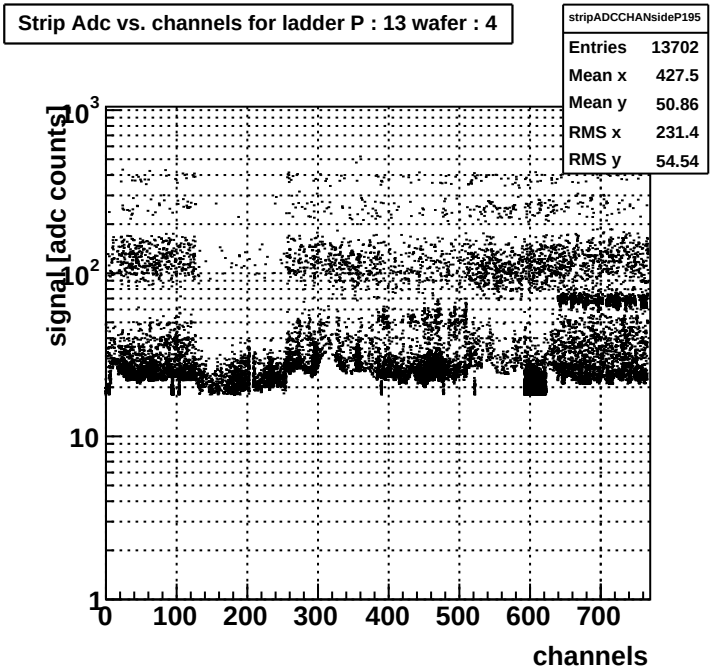

strip ADC for ladder N :13 wafer : 2
adcny
Entries 38100
Mean 35.58
RMS 31.84
signal [adc counts]

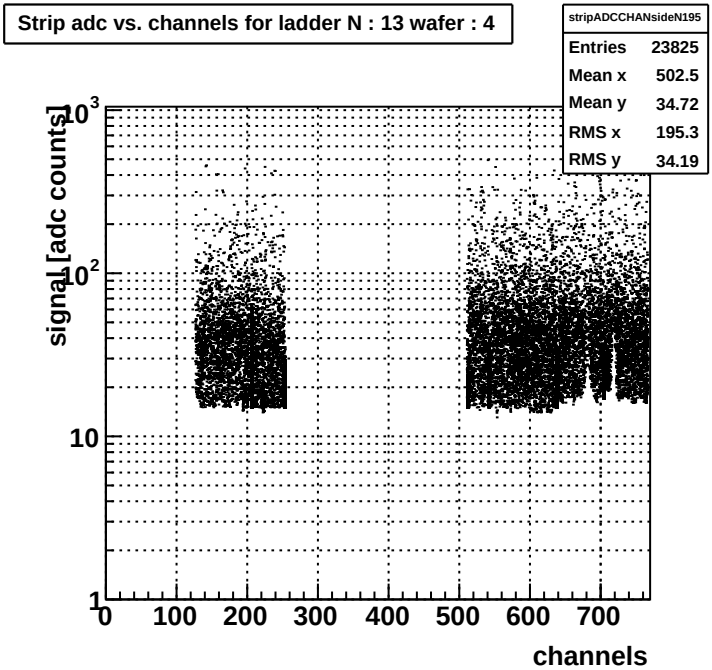

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 14001
Mean x 346.7
Mean y 37.21
RMS x 265.3
RMS y 34.1
signal [adc counts]
channels

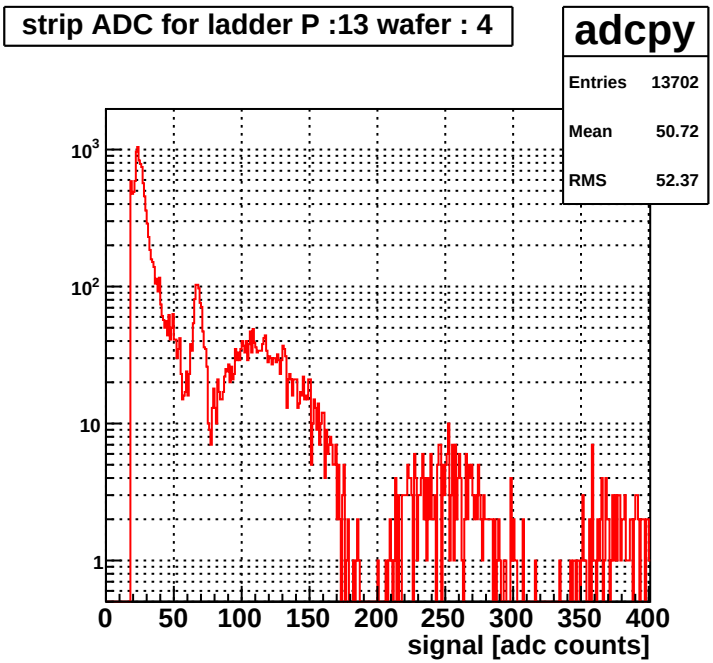

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 9896
Mean x 500.1
Mean y 40.4
RMS x 216.1
RMS y 33.85
signal [adc counts]
channels

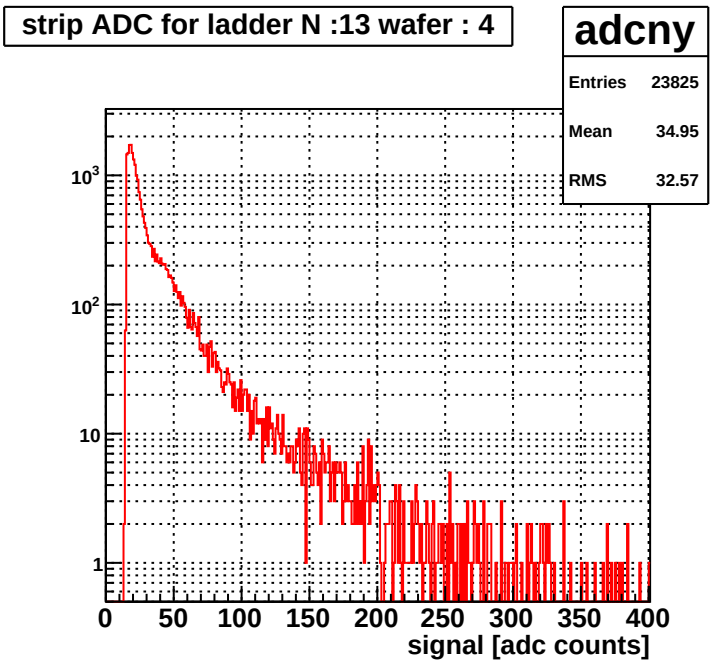

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 14001
Mean 37.3
RMS 31.5
signal [adc counts]

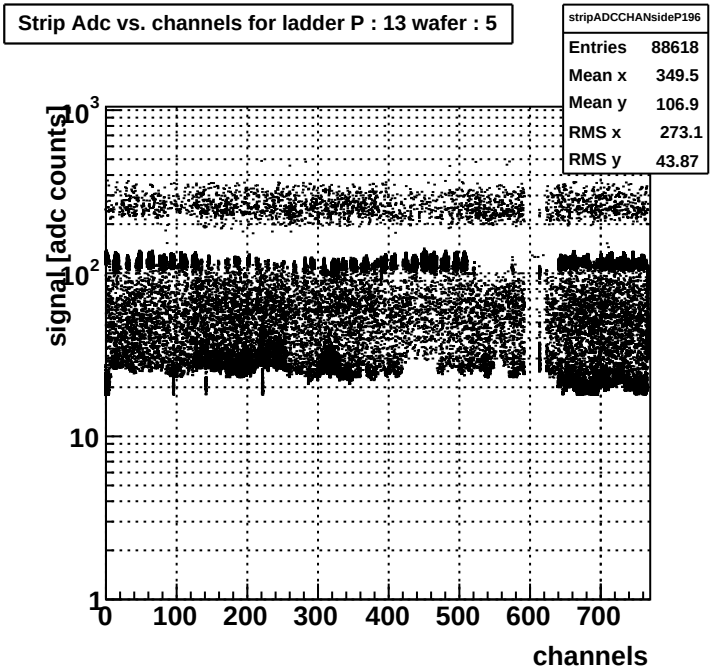

strip ADC for ladder N :13 wafer : 3
adcny
Entries 9896
Mean 40.85
RMS 33.56
signal [adc counts]

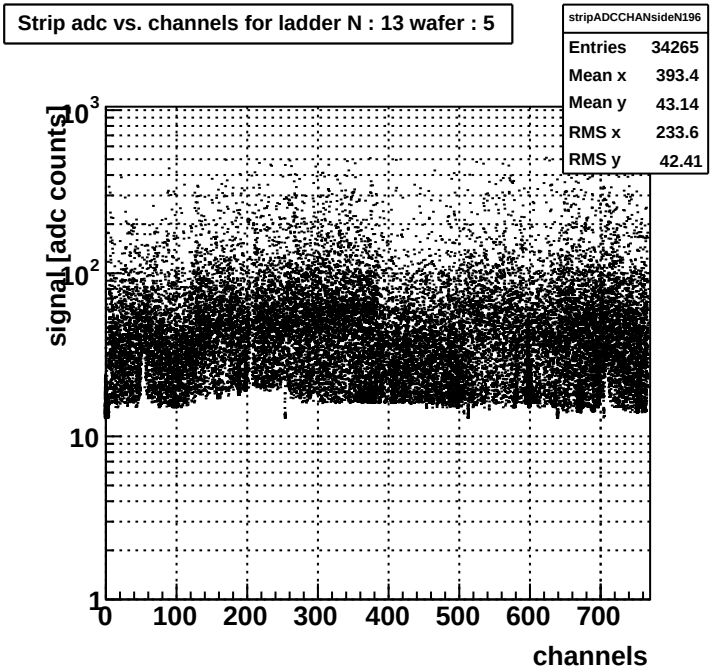

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 13702
Mean x 427.5
Mean y 50.86
RMS x 231.4
RMS y 54.54
signal [adc counts]
channels

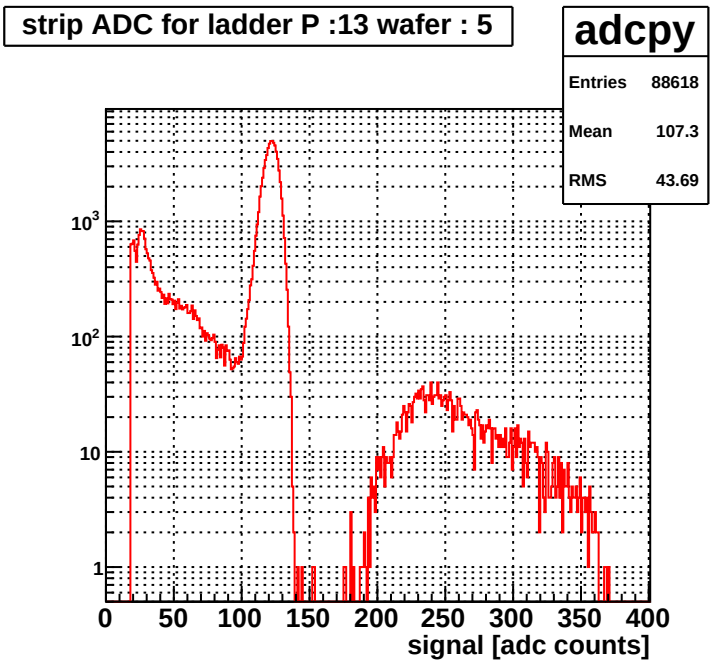

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 23825
Mean x 502.5
Mean y 34.72
RMS x 195.3
RMS y 34.19
signal [adc counts]
channels

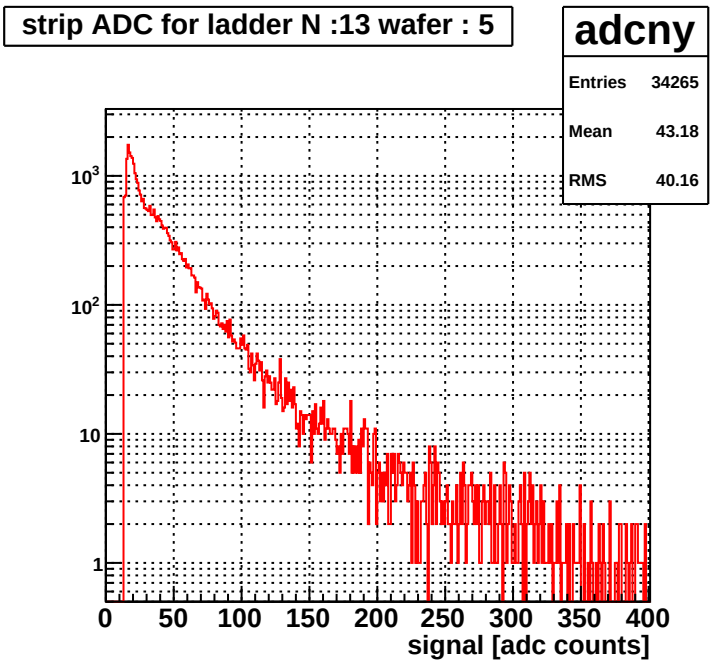

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 13702
Mean 50.72
RMS 52.37
signal [adc counts]

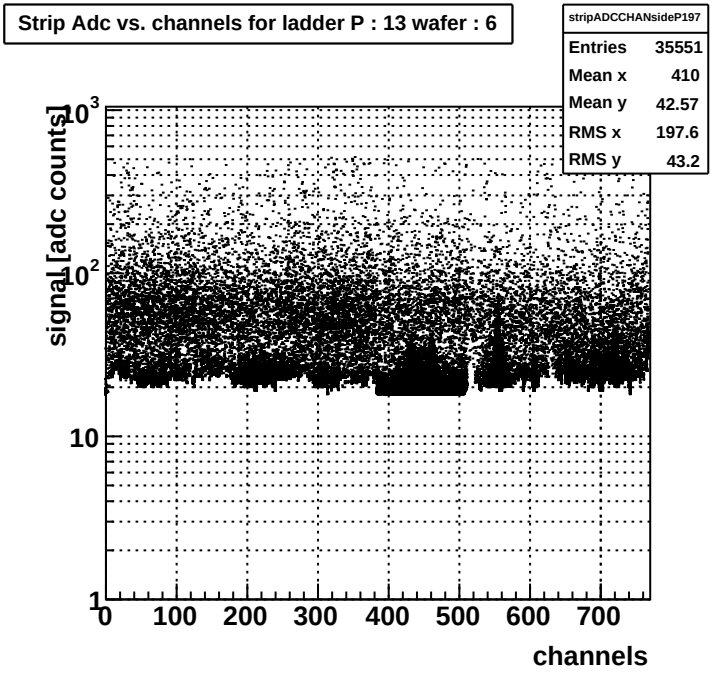

strip ADC for ladder N :13 wafer : 4
adcny
Entries 23825
Mean 34.95
RMS 32.57
signal [adc counts]

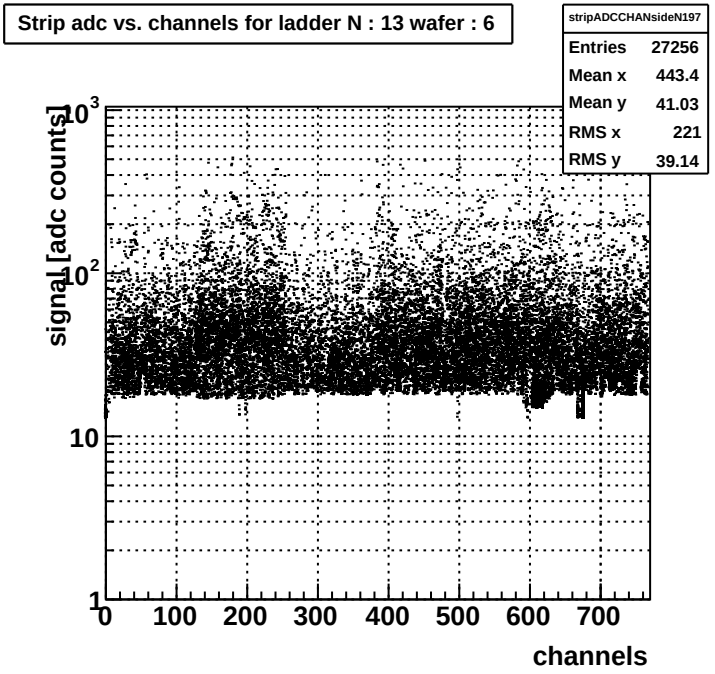

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 88618
Mean x 349.5
Mean y 106.9
RMS x 273.1
RMS y 43.87
signal [adc counts]
channels

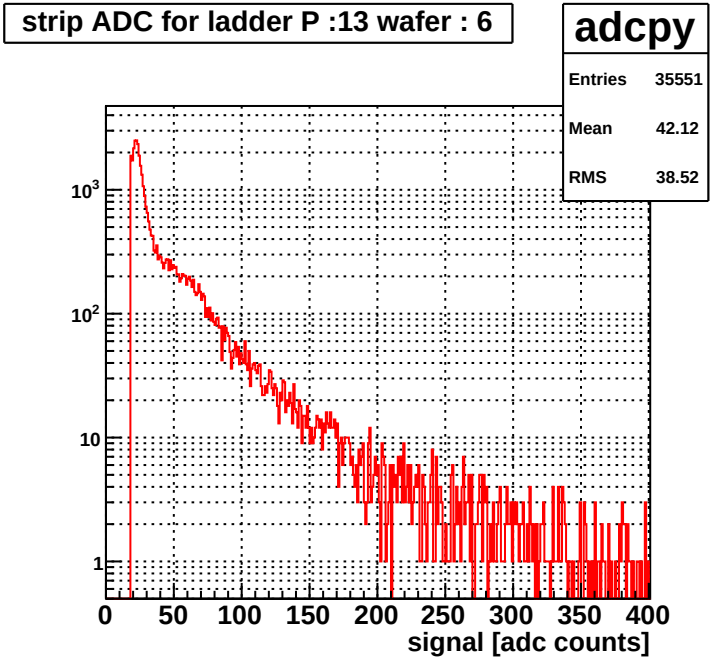

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 34265
Mean x 393.4
Mean y 43.14
RMS x 233.6
RMS y 42.41
signal [adc counts]
channels

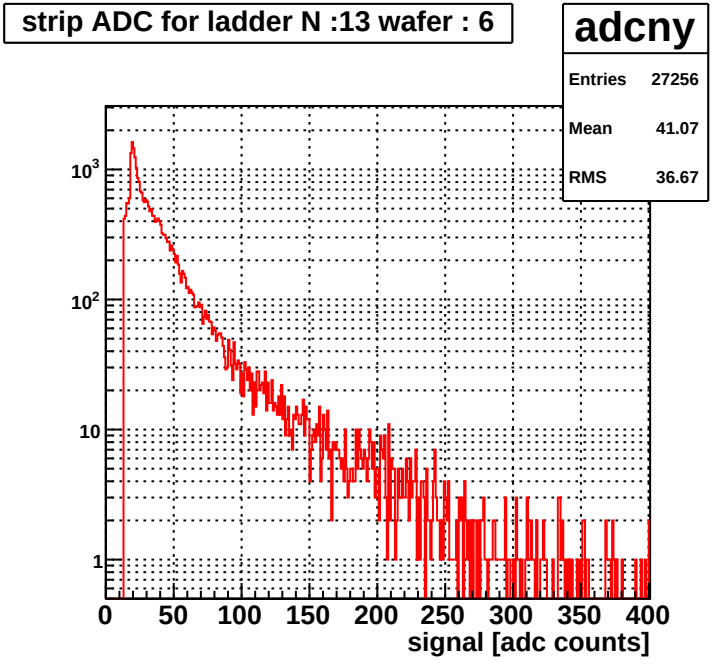

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 88618
Mean 107.3
RMS 43.69
signal [adc counts]

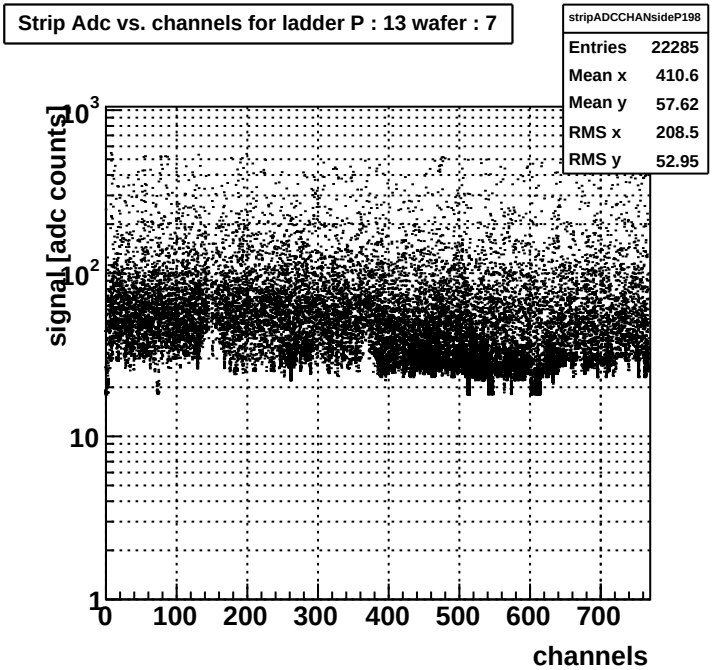

strip ADC for ladder N :13 wafer : 5
adcny
Entries 34265
Mean 43.18
RMS 40.16
signal [adc counts]

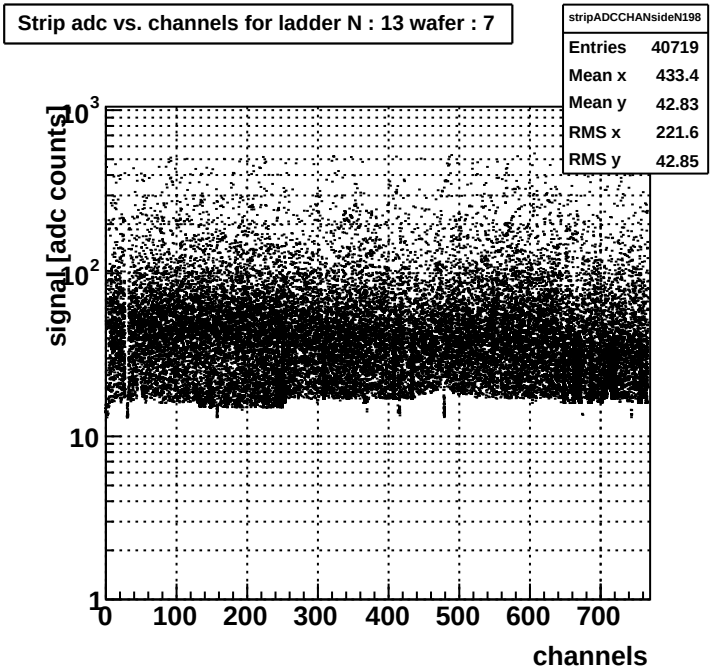

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 35551
Mean x 410
Mean y 42.57
RMS x 197.6
RMS y 43.2
signal [adc counts]
channels

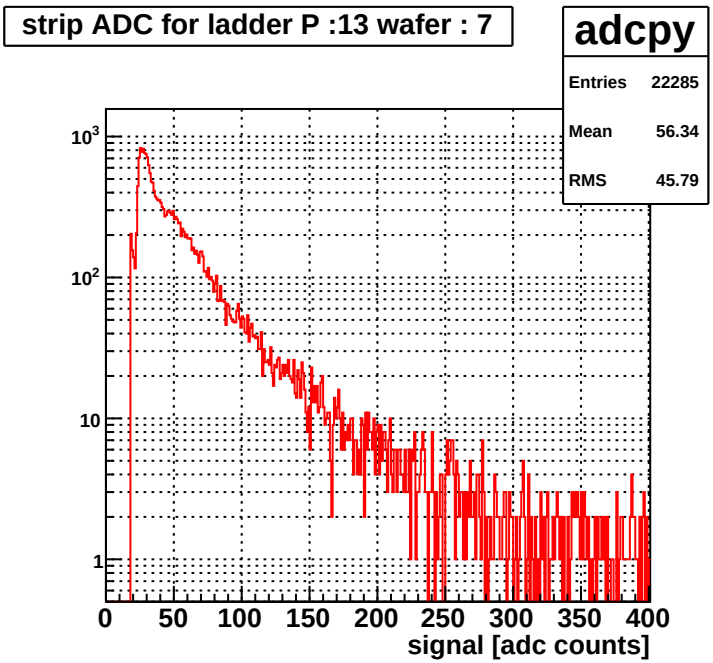

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 27256
Mean x 443.4
Mean y 41.03
RMS x 221
RMS y 39.14
signal [adc counts]
channels

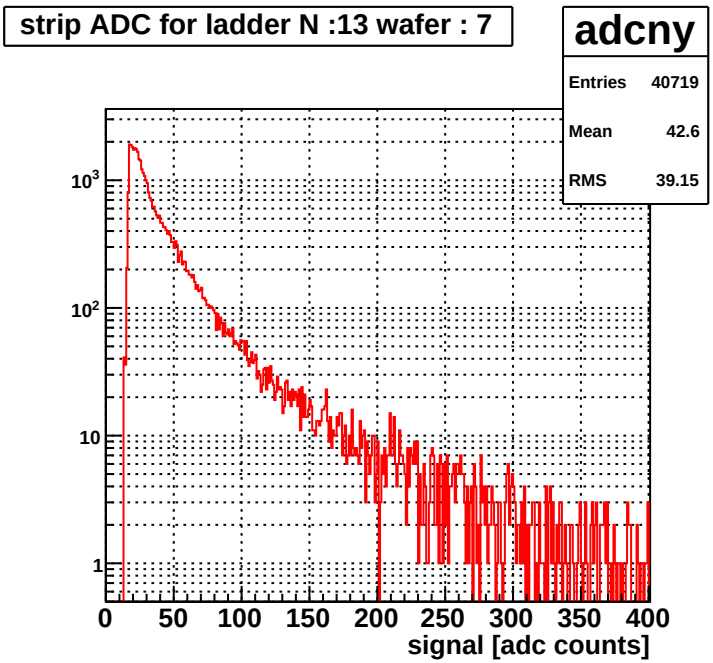

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 35551
Mean 42.12
RMS 38.52
signal [adc counts]

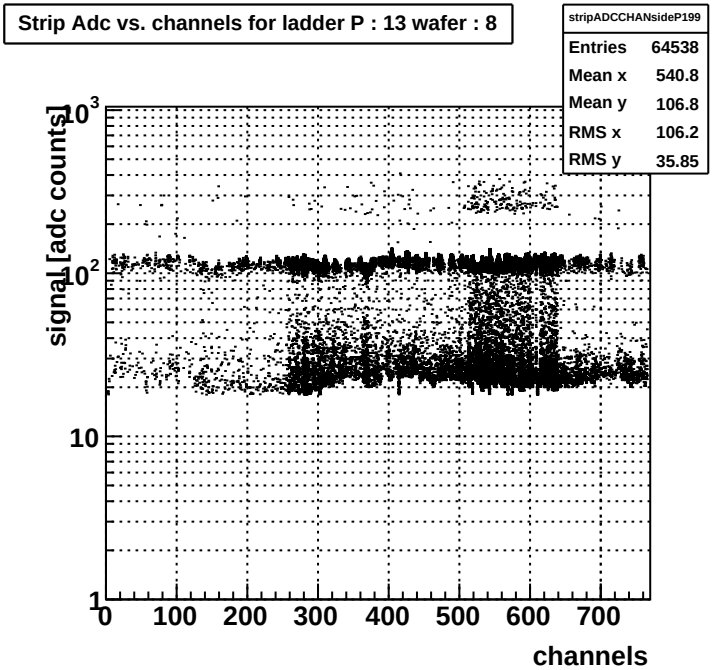

strip ADC for ladder N :13 wafer : 6
adcny
Entries 27256
Mean 41.07
RMS 36.67
signal [adc counts]

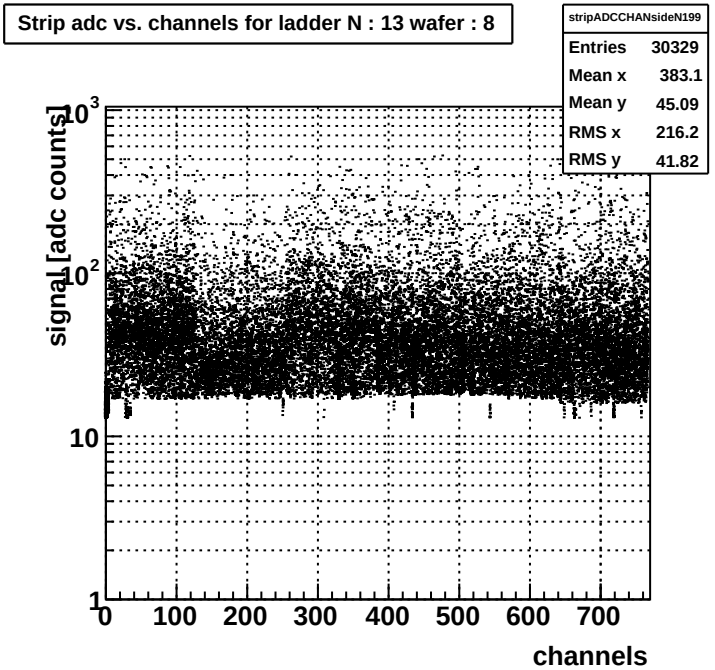

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 22285
Mean x 410.6
Mean y 57.62
RMS x 208.5
RMS y 52.95
signal [adc counts]
channels

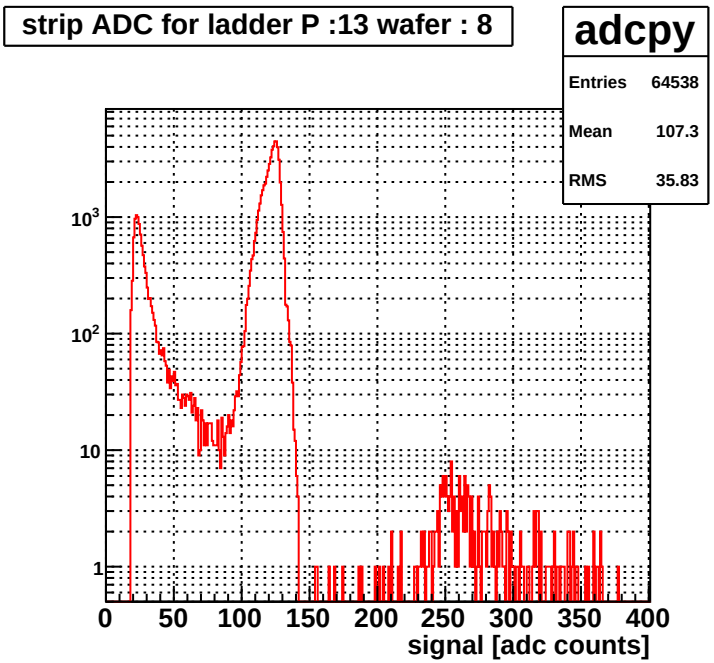

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 40719
Mean x 433.4
Mean y 42.83
RMS x 221.6
RMS y 42.85
signal [adc counts]
channels

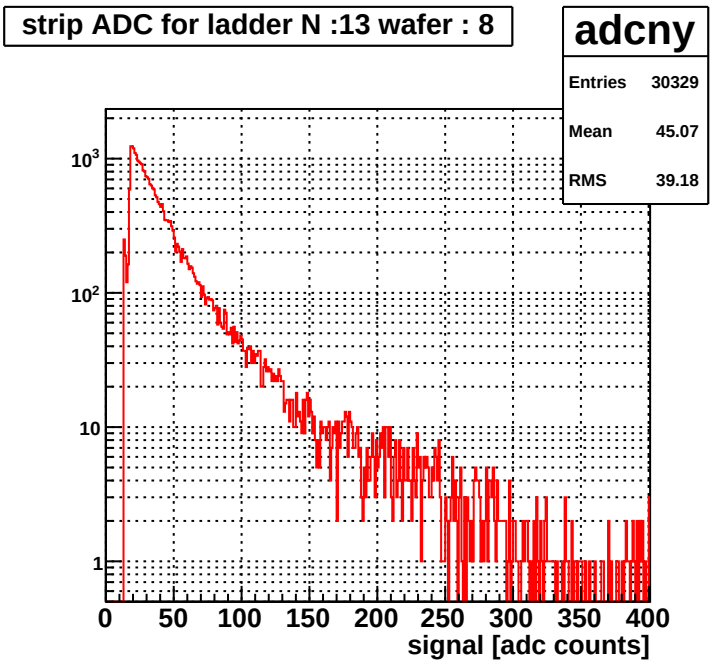

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 22285
Mean 56.34
RMS 45.79
signal [adc counts]

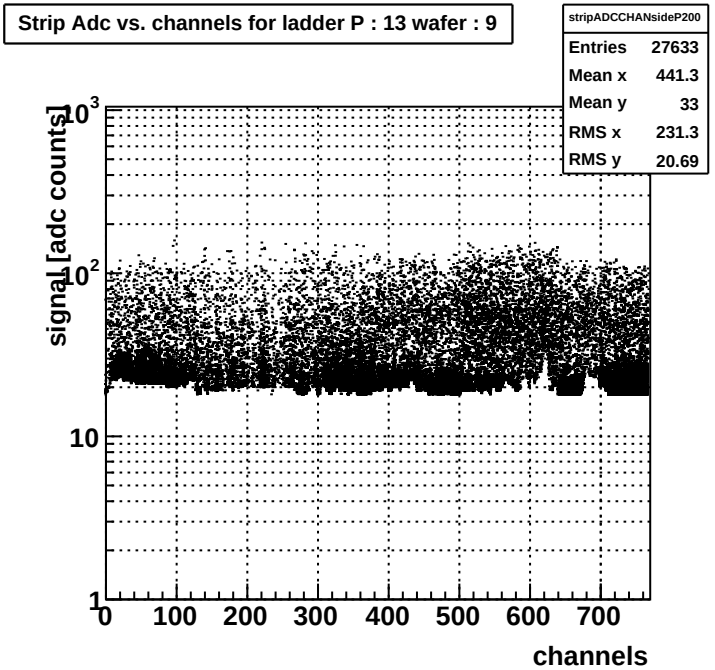

strip ADC for ladder N :13 wafer : 7
adcny
Entries 40719
Mean 42.6
RMS 39.15
signal [adc counts]

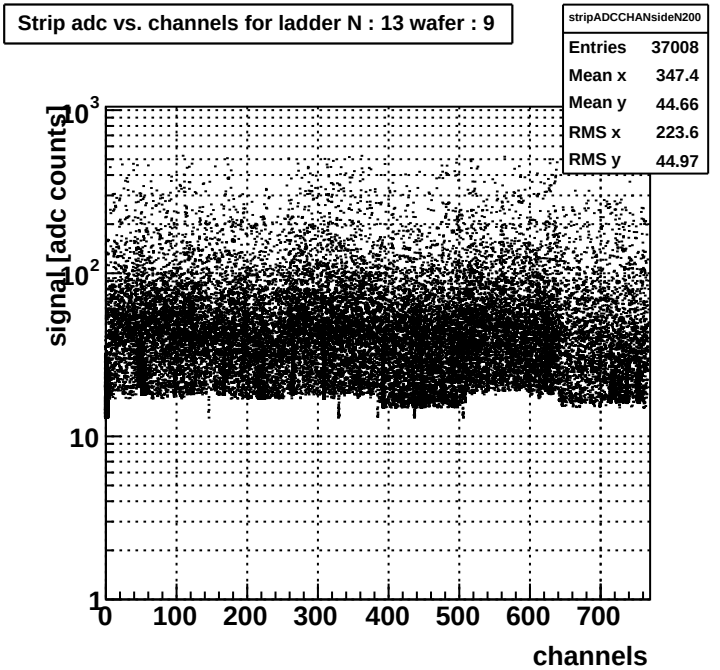

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 64538
Mean x 540.8
Mean y 106.8
RMS x 106.2
RMS y 35.85
signal [adc counts]
channels

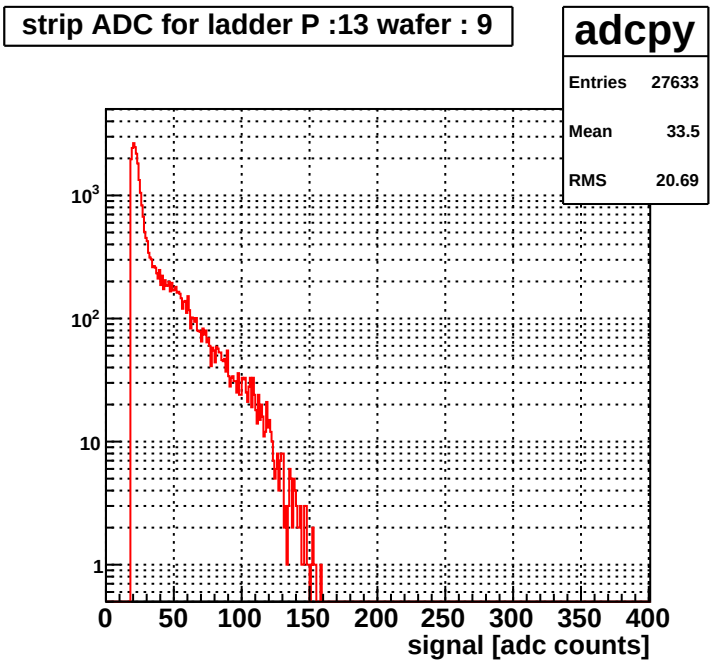

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 30329
Mean x 383.1
Mean y 45.09
RMS x 216.2
RMS y 41.82
signal [adc counts]
channels

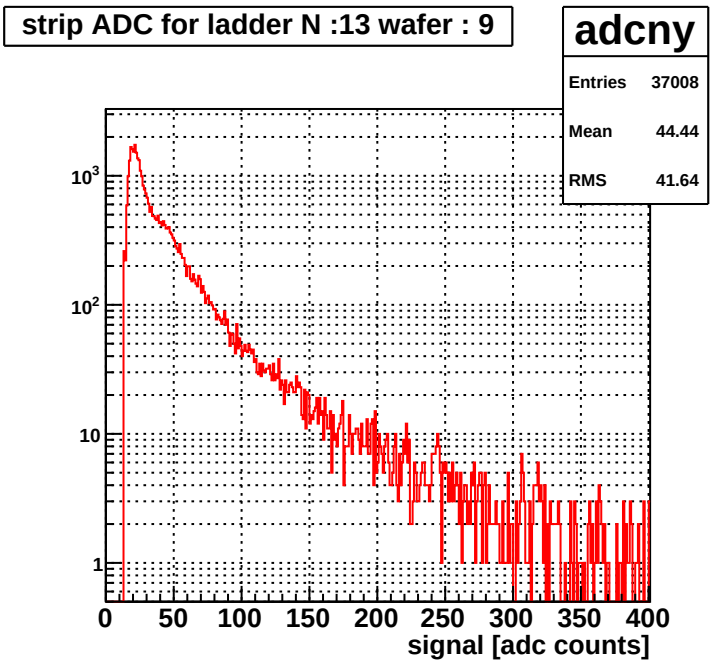

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 64538
Mean 107.3
RMS 35.83
signal [adc counts]

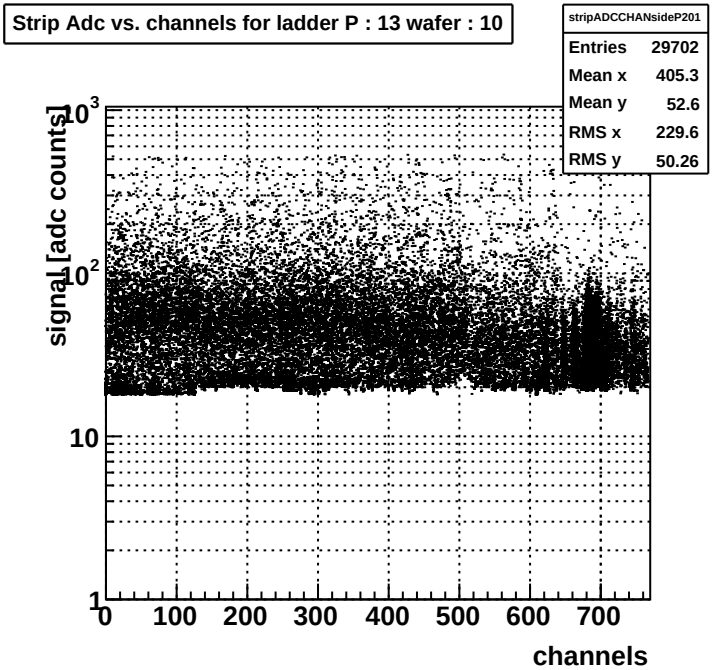

strip ADC for ladder N :13 wafer : 8
adcny
Entries 30329
Mean 45.07
RMS 39.18
signal [adc counts]

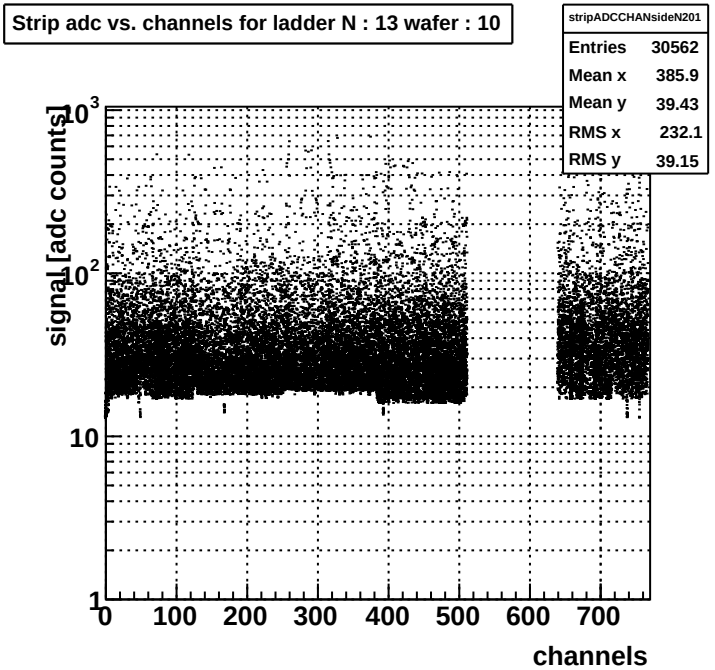

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 27633
Mean x 441.3
Mean y 33
RMS x 231.3
RMS y 20.69
signal [adc counts]
channels

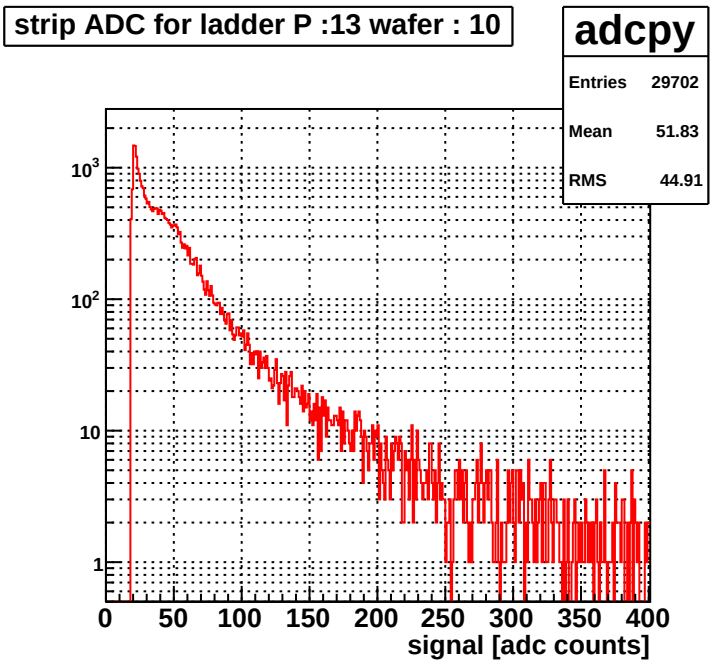

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 37008
Mean x 347.4
Mean y 44.66
RMS x 223.6
RMS y 44.97
signal [adc counts]
channels

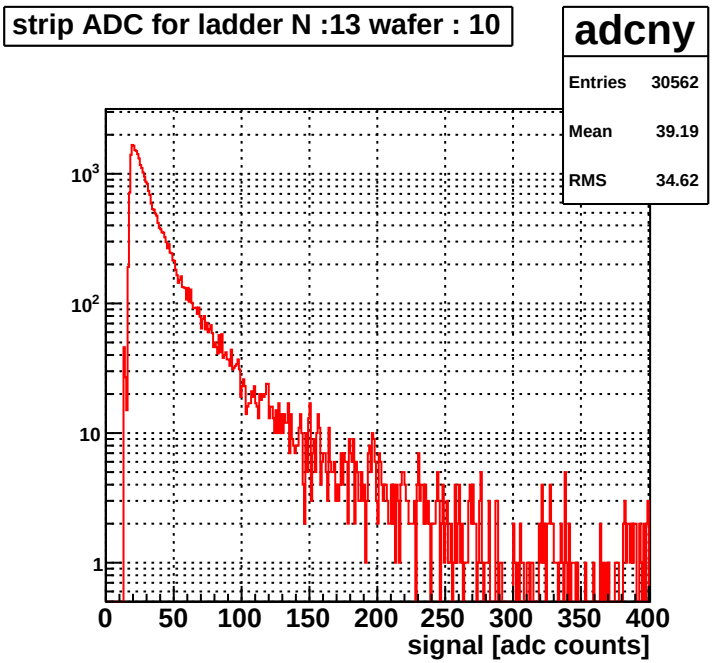

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 27633
Mean 33.5
RMS 20.69
signal [adc counts]

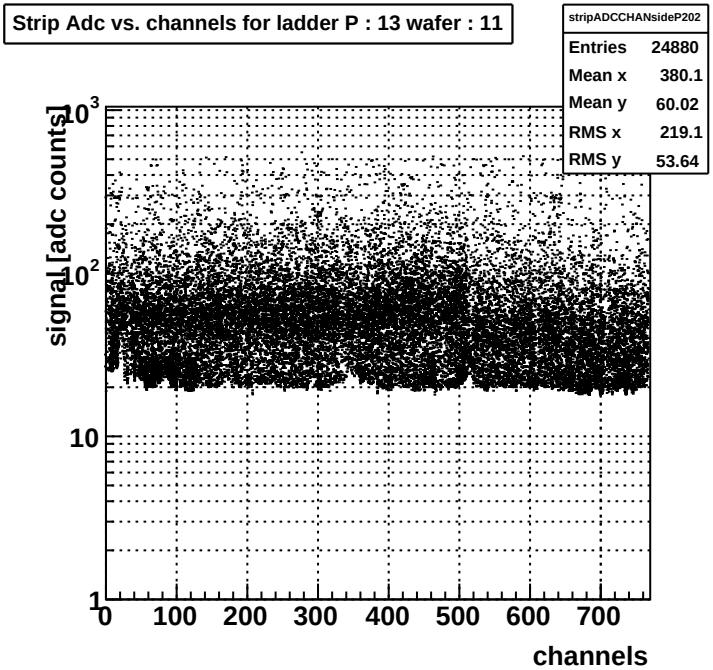

strip ADC for ladder N :13 wafer : 9
adcny
Entries 37008
Mean 44.44
RMS 41.64
signal [adc counts]

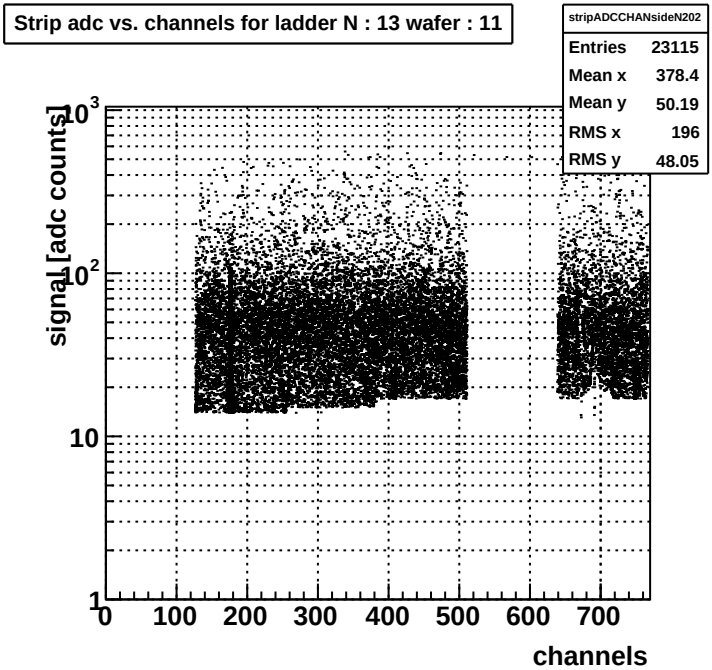

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 29702
Mean x 405.3
Mean y 52.6
RMS x 229.6
RMS y 50.26
signal [adc counts]
channels

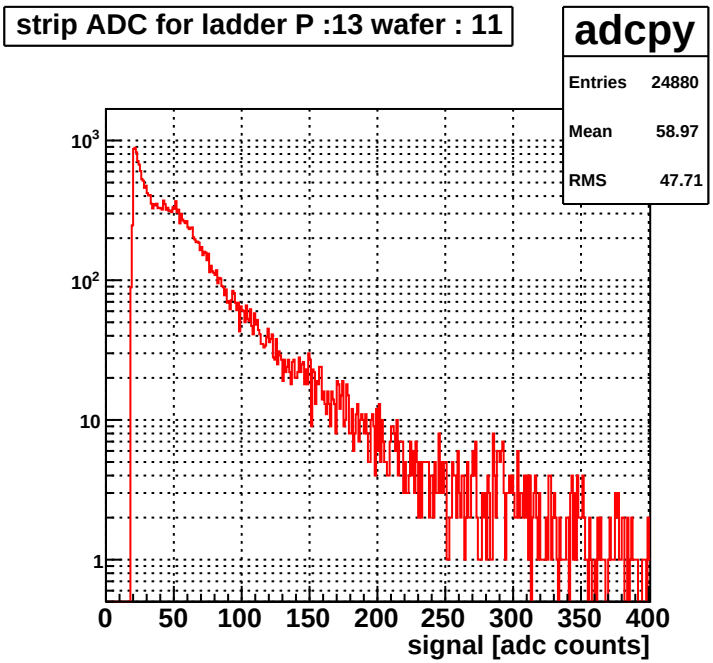

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 30562
Mean x 385.9
Mean y 39.43
RMS x 232.1
RMS y 39.15
signal [adc counts]
channels

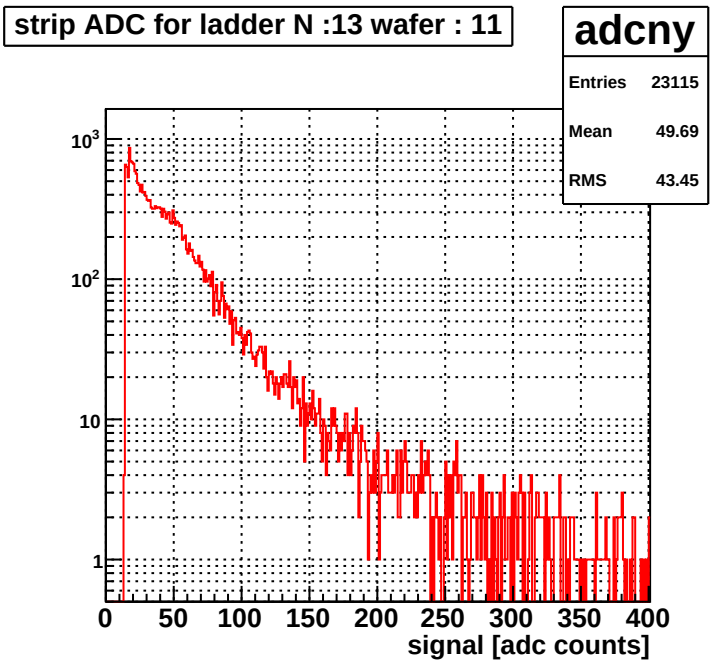

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 29702
Mean 51.83
RMS 44.91
signal [adc counts]

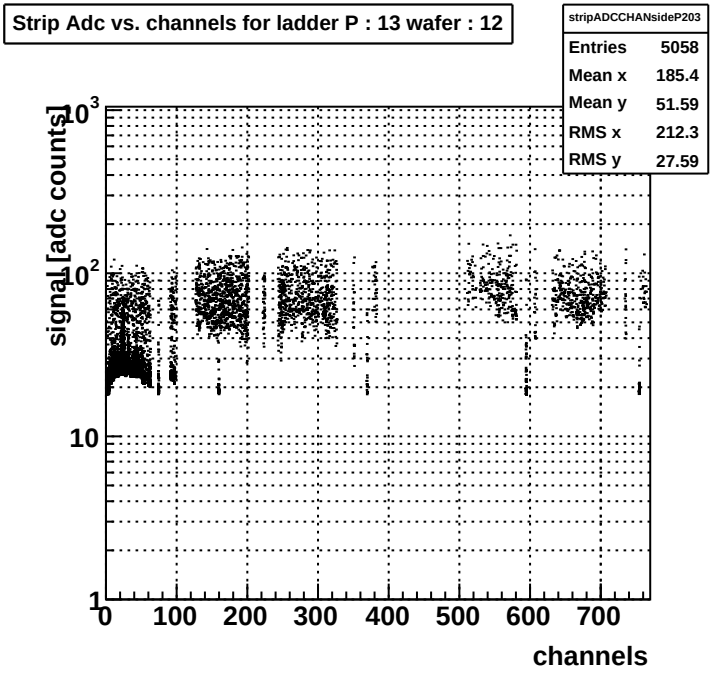

strip ADC for ladder N :13 wafer : 10
adcny
Entries 30562
Mean 39.19
RMS 34.62
signal [adc counts]

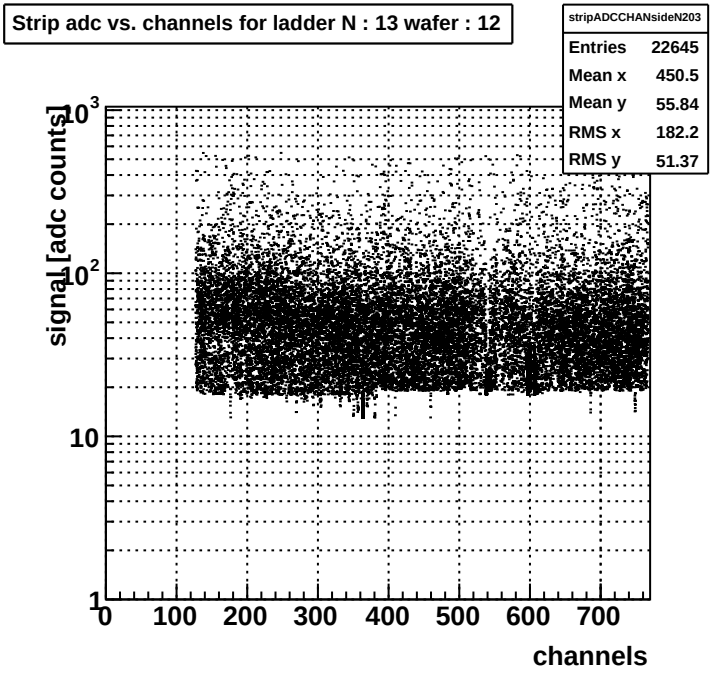

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 24880
Mean x 380.1
Mean y 60.02
RMS x 219.1
RMS y 53.64
signal [adc counts]
channels

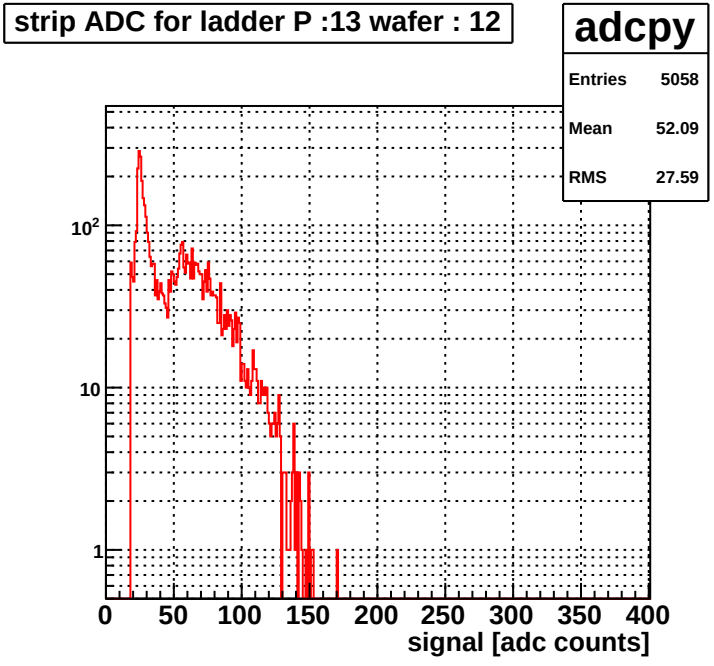

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 23115
Mean x 378.4
Mean y 50.19
RMS x 196
RMS y 48.05
signal [adc counts]
channels

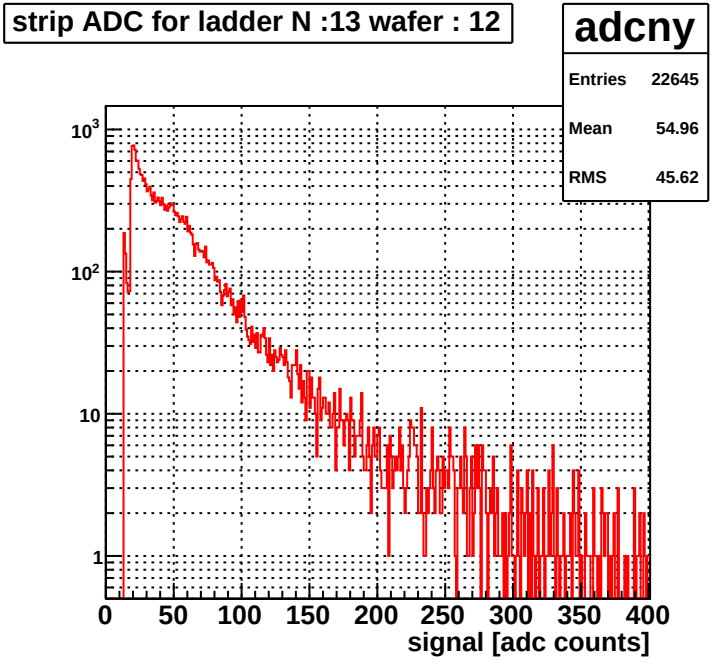

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 24880
Mean 58.97
RMS 47.71
signal [adc counts]

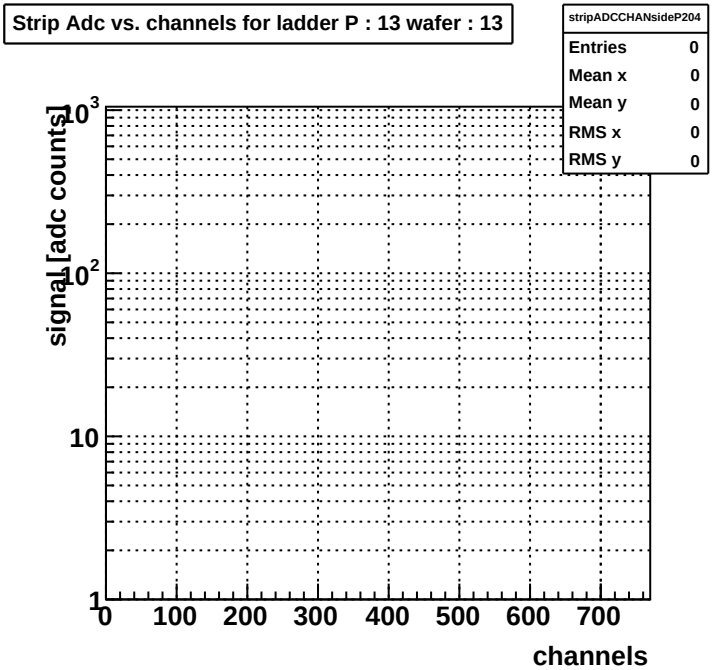

strip ADC for ladder N :13 wafer : 11
adcny
Entries 23115
Mean 49.69
RMS 43.45
signal [adc counts]

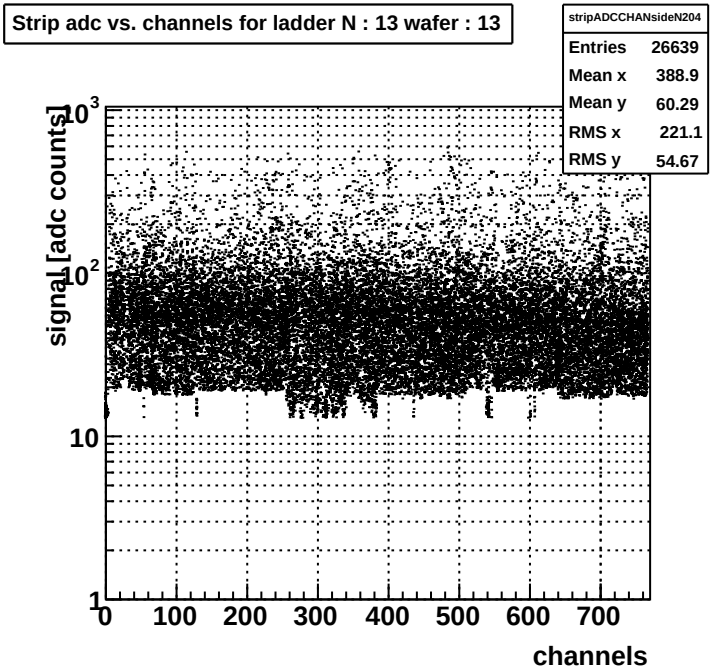

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 5058
Mean x 185.4
Mean y 51.59
RMS x 212.3
RMS y 27.59
signal [adc counts]
channels

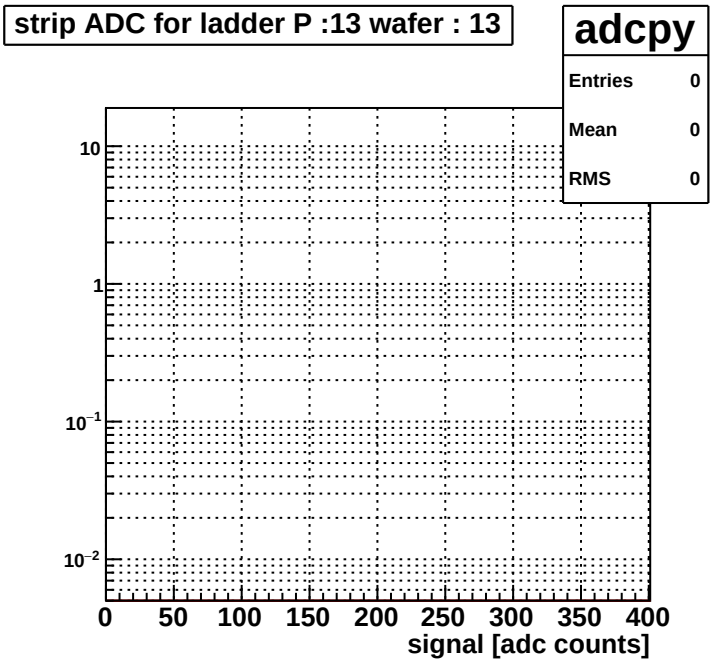

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 22645
Mean x 450.5
Mean y 55.84
RMS x 182.2
RMS y 51.37
signal [adc counts]
channels

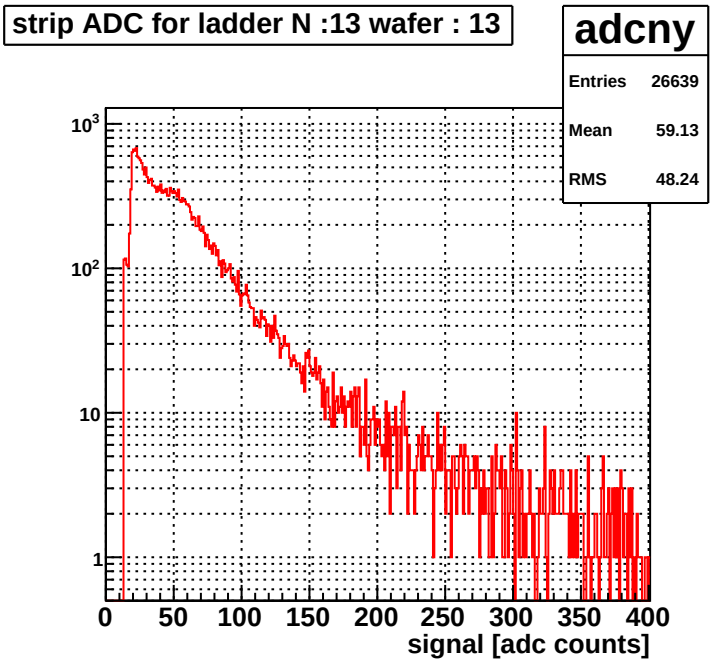

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 5058
Mean 52.09
RMS 27.59
signal [adc counts]

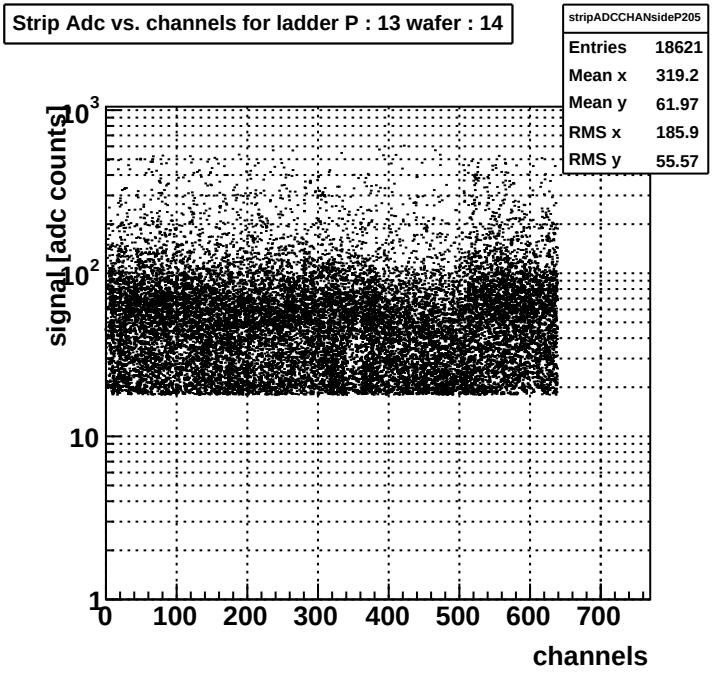

strip ADC for ladder N :13 wafer : 12
adcny
Entries 22645
Mean 54.96
RMS 45.62
signal [adc counts]

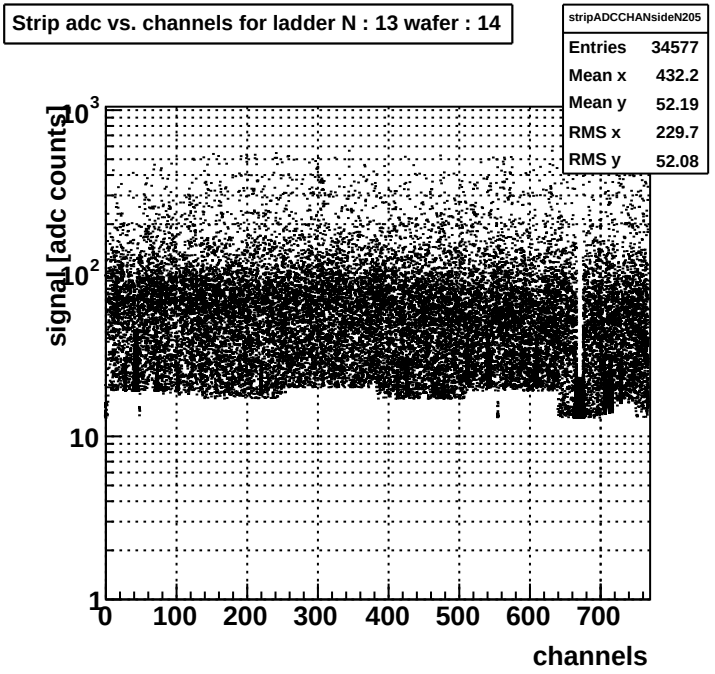

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

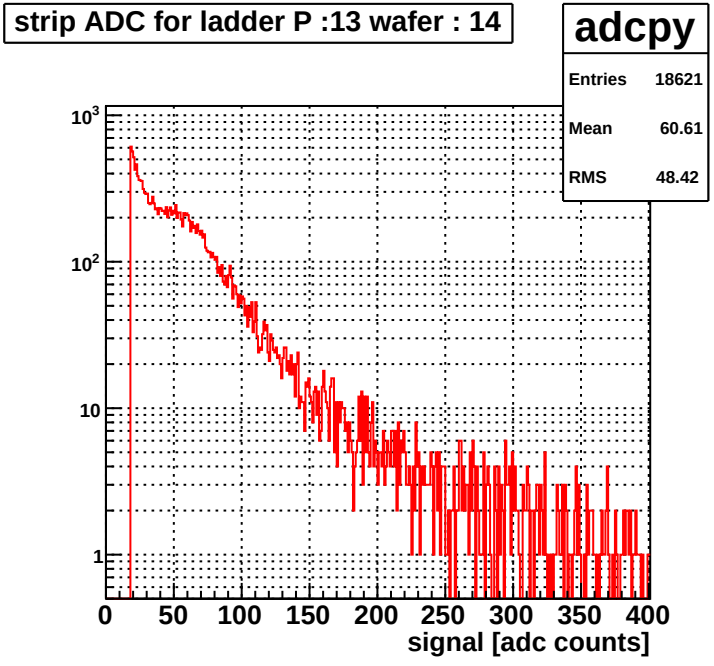

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 26639
Mean x 388.9
Mean y 60.29
RMS x 221.1
RMS y 54.67
signal [adc counts]
channels

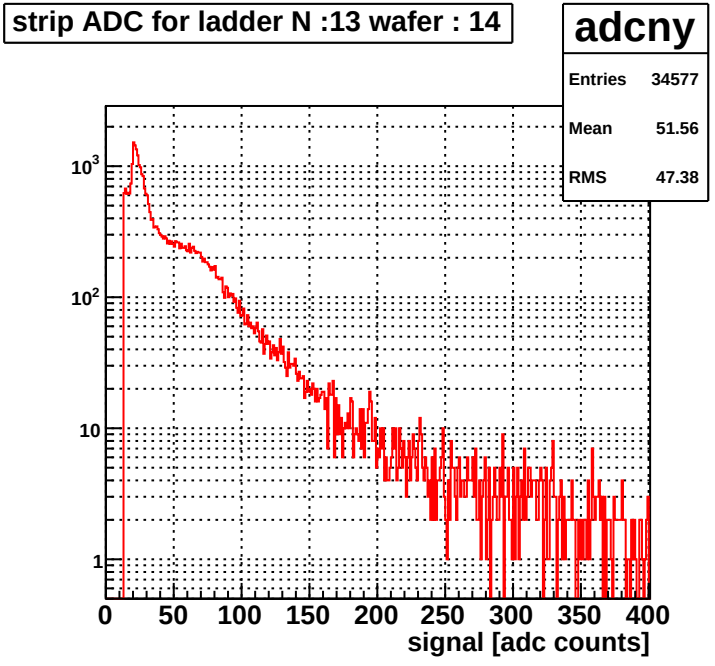

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

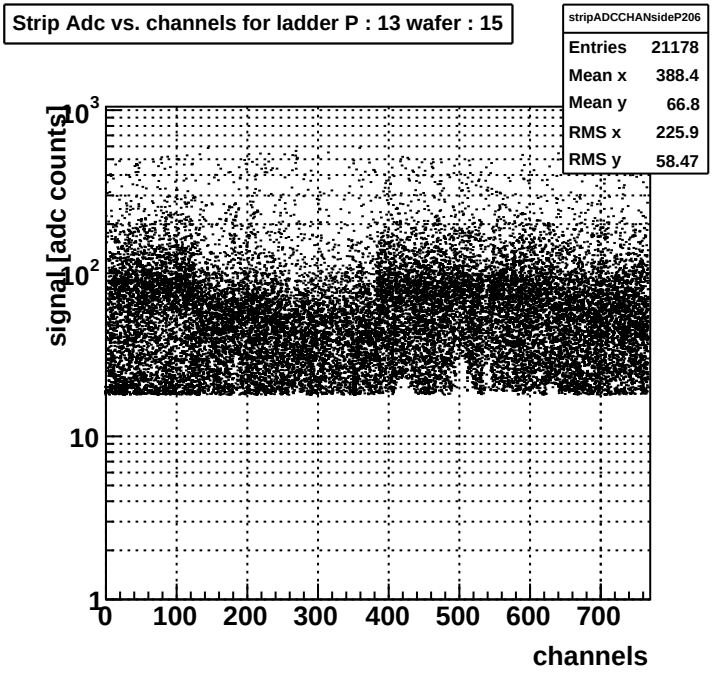

strip ADC for ladder N :13 wafer : 13
adcny
Entries 26639
Mean 59.13
RMS 48.24
signal [adc counts]

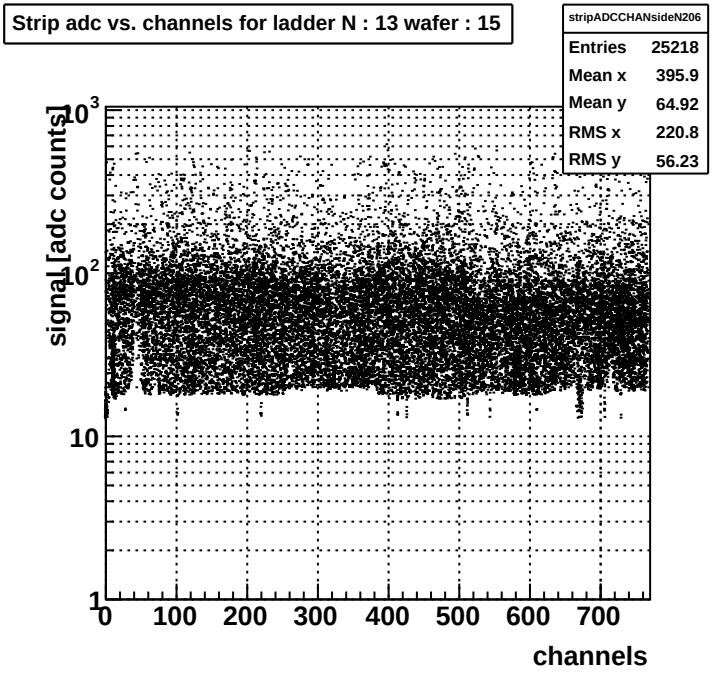

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 18621
Mean x 319.2
Mean y 61.97
RMS x 185.9
RMS y 55.57
signal [adc counts]
channels

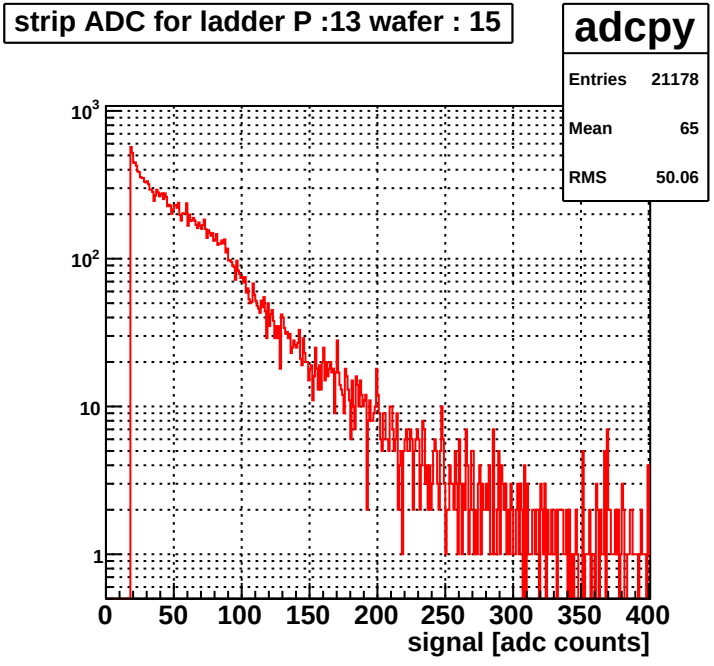

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 34577
Mean x 432.2
Mean y 52.19
RMS x 229.7
RMS y 52.08
signal [adc counts]
channels

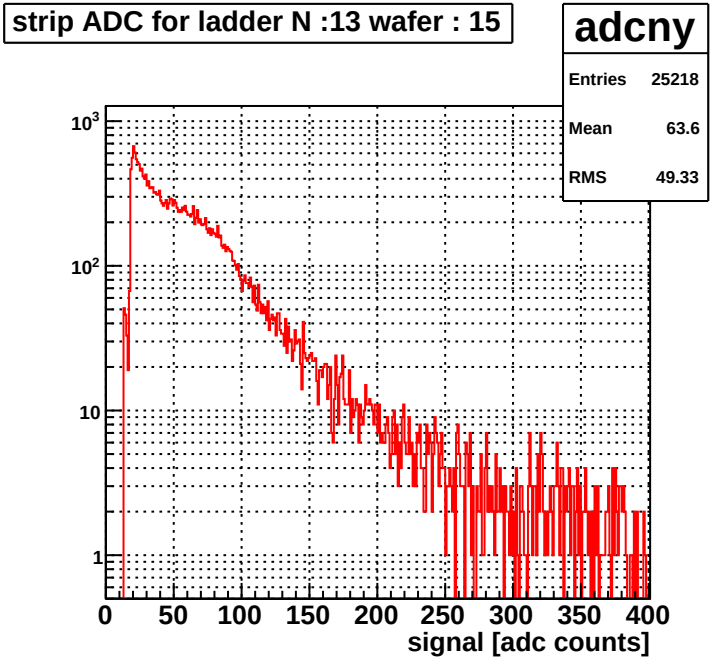

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 18621
Mean 60.61
RMS 48.42
signal [adc counts]

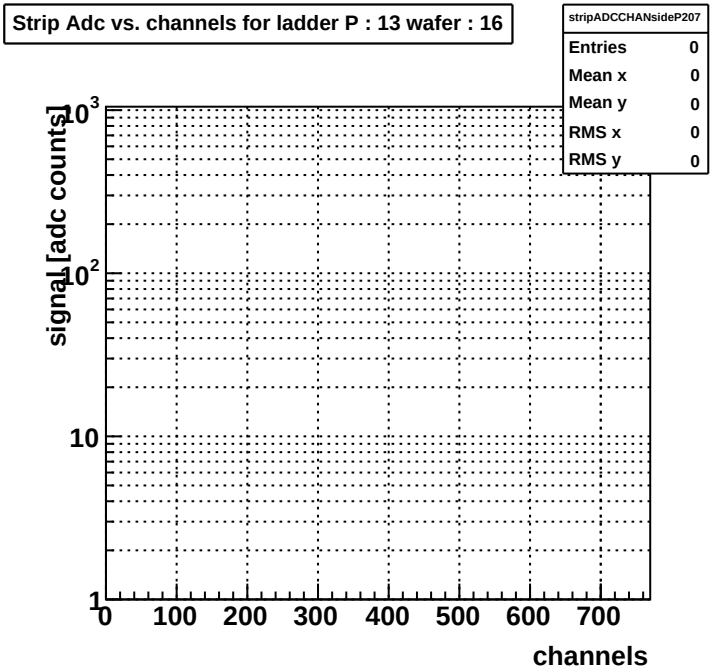

strip ADC for ladder N :13 wafer : 14
adcny
Entries 34577
Mean 51.56
RMS 47.38
signal [adc counts]

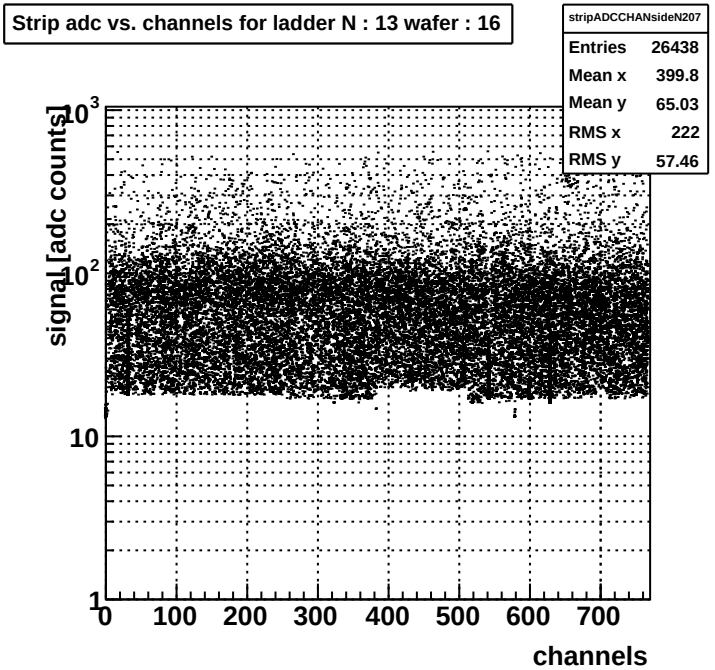

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 21178
Mean x 388.4
Mean y 66.8
RMS x 225.9
RMS y 58.47
signal [adc counts]
channels

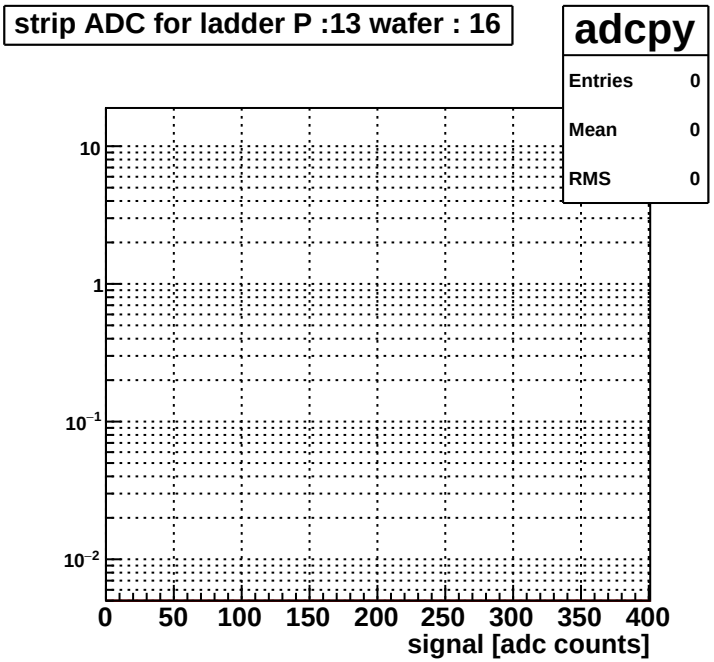

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 25218
Mean x 395.9
Mean y 64.92
RMS x 220.8
RMS y 56.23
signal [adc counts]
channels

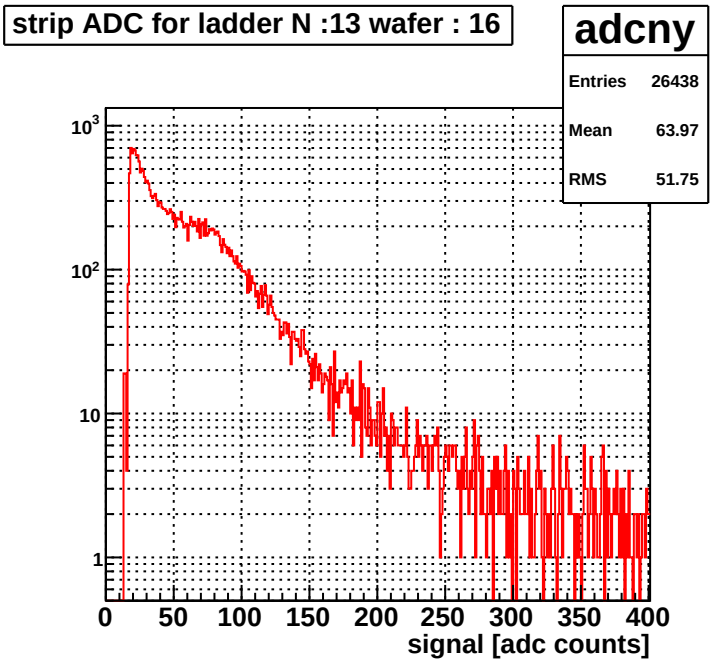

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 21178
Mean 65
RMS 50.06
signal [adc counts]

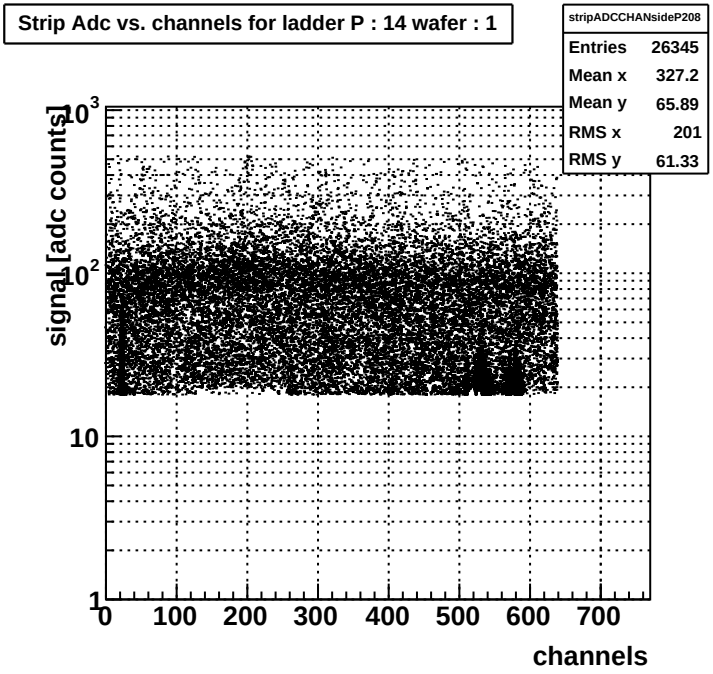

strip ADC for ladder N :13 wafer : 15
adcny
Entries 25218
Mean 63.6
RMS 49.33
signal [adc counts]

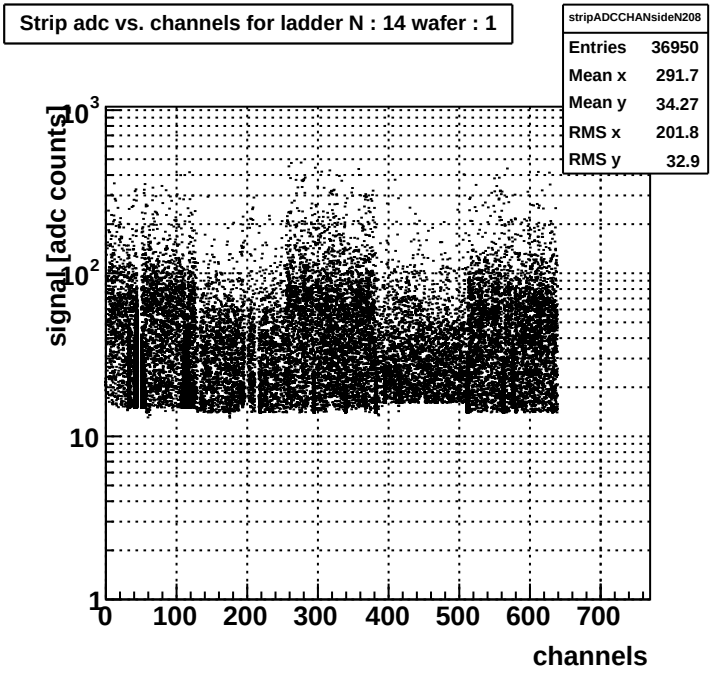

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

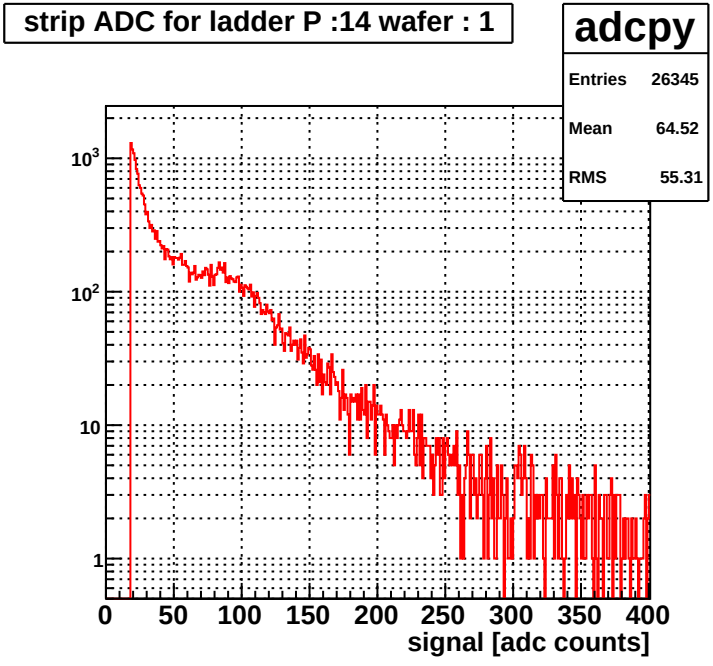

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 26438
Mean x 399.8
Mean y 65.03
RMS x 222
RMS y 57.46
signal [adc counts]
channels

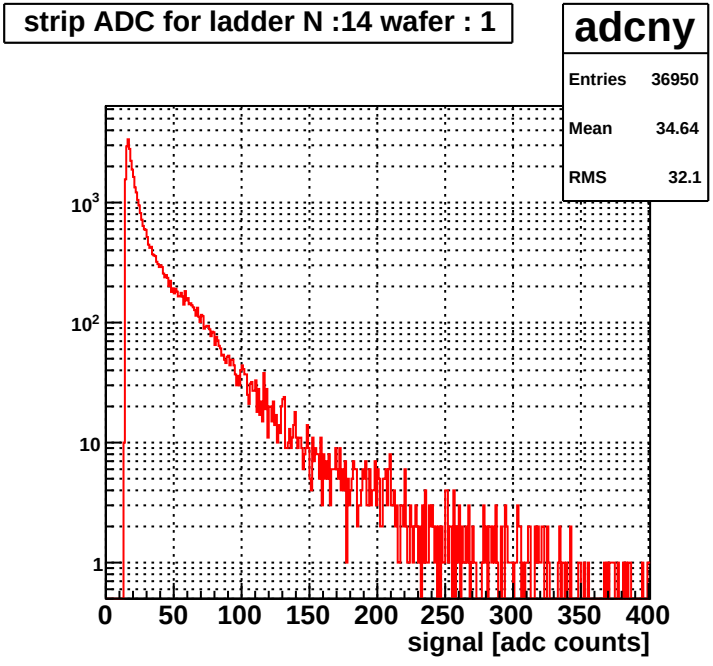

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

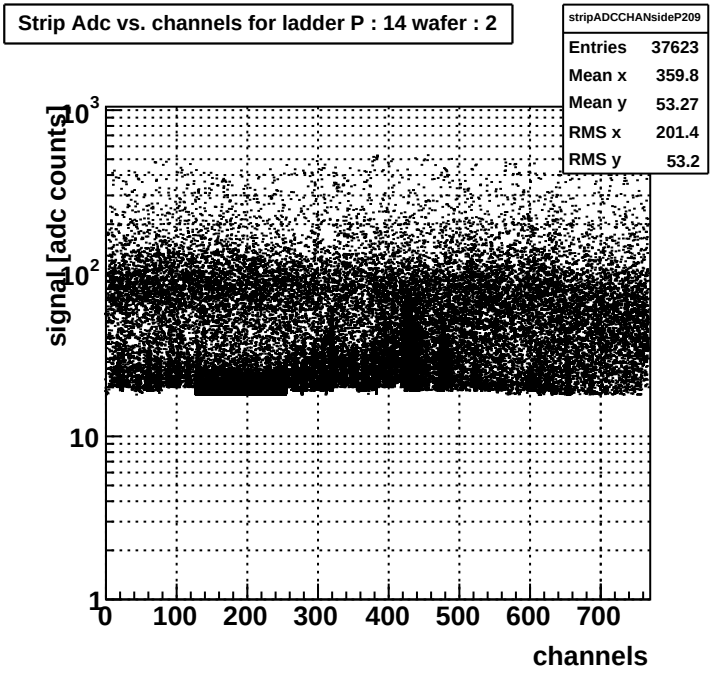

strip ADC for ladder N :13 wafer : 16
adcny
Entries 26438
Mean 63.97
RMS 51.75
signal [adc counts]

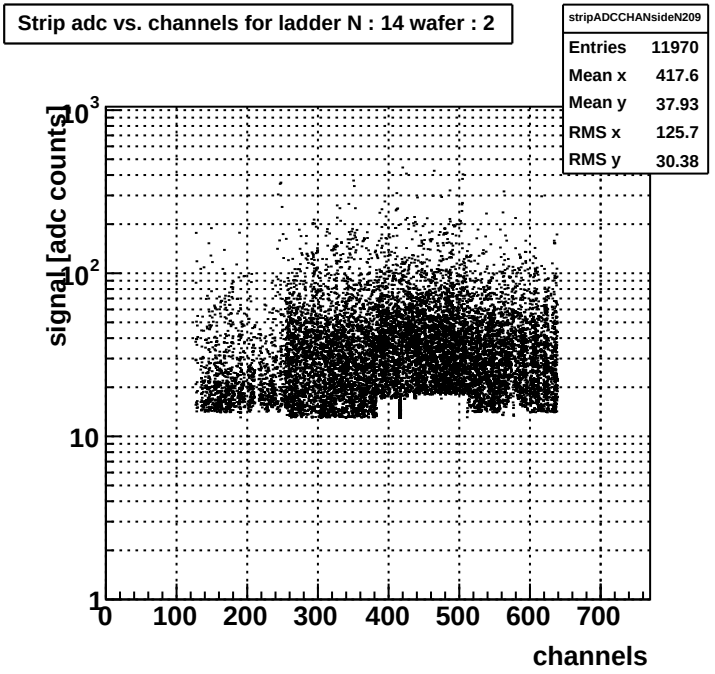

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 26345
Mean x 327.2
Mean y 65.89
RMS x 201
RMS y 61.33
signal [adc counts]
channels

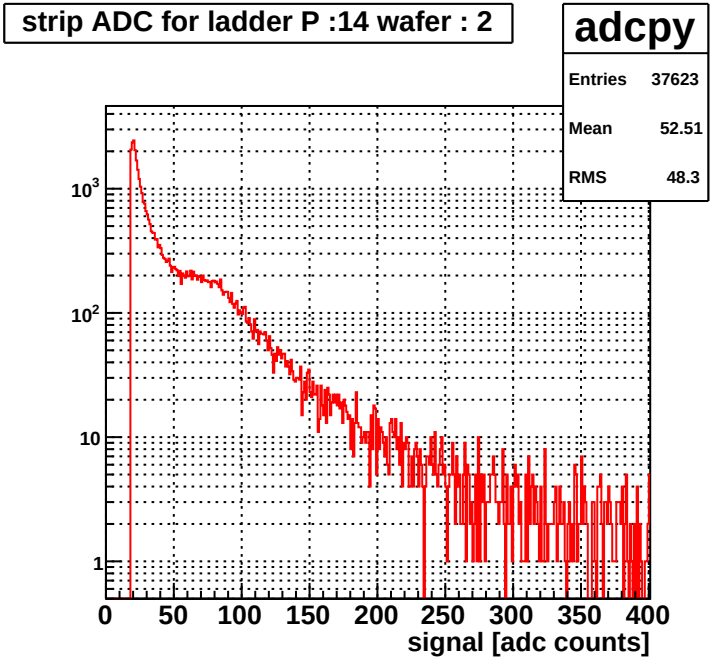

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 36950
Mean x 291.7
Mean y 34.27
RMS x 201.8
RMS y 32.9
signal [adc counts]
channels

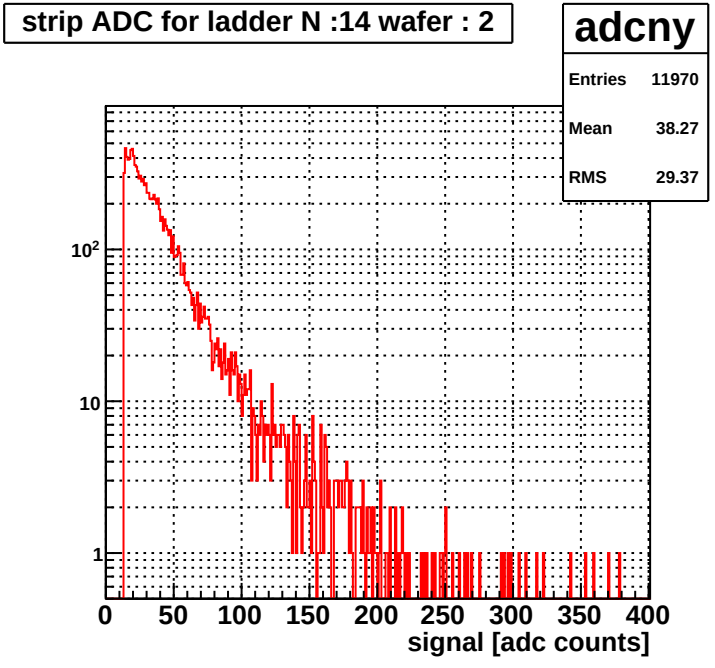

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 26345
Mean 64.52
RMS 55.31
signal [adc counts]

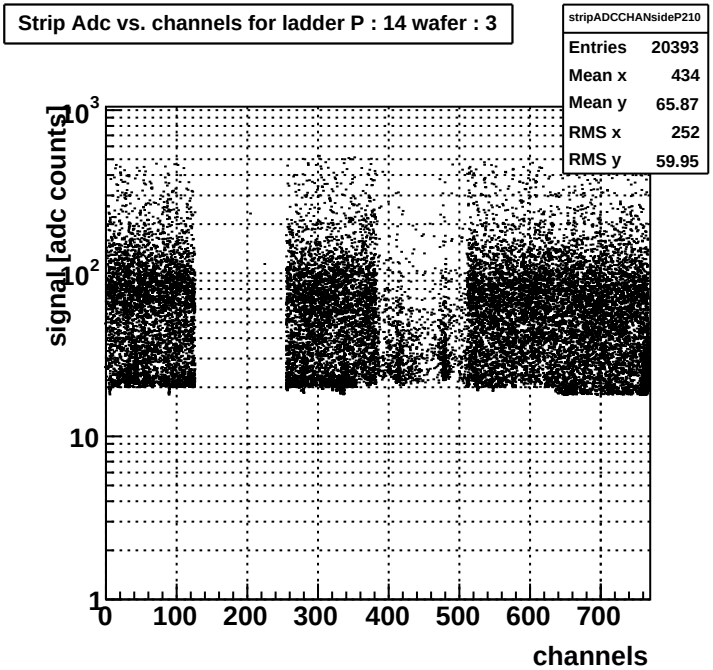

strip ADC for ladder N :14 wafer : 1
adcny
Entries 36950
Mean 34.64
RMS 32.1
signal [adc counts]

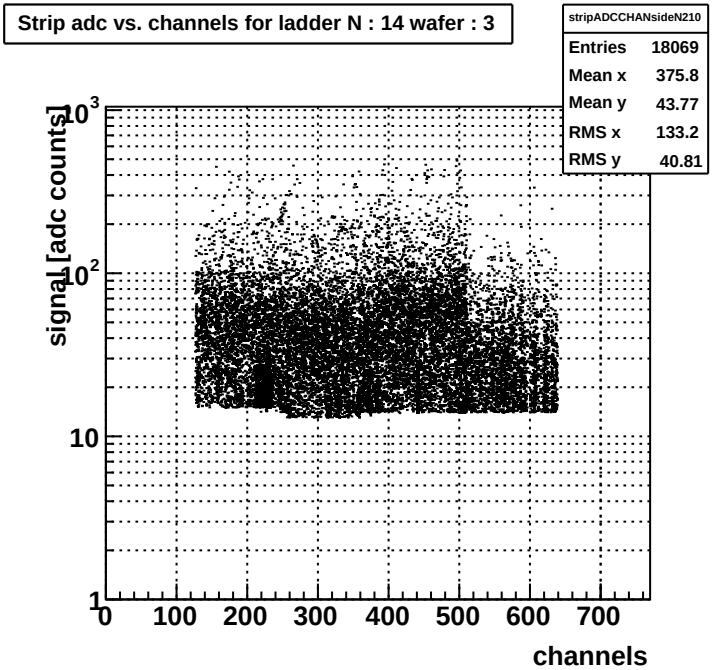

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 37623
Mean x 359.8
Mean y 53.27
RMS x 201.4
RMS y 53.2
signal [adc counts]
channels

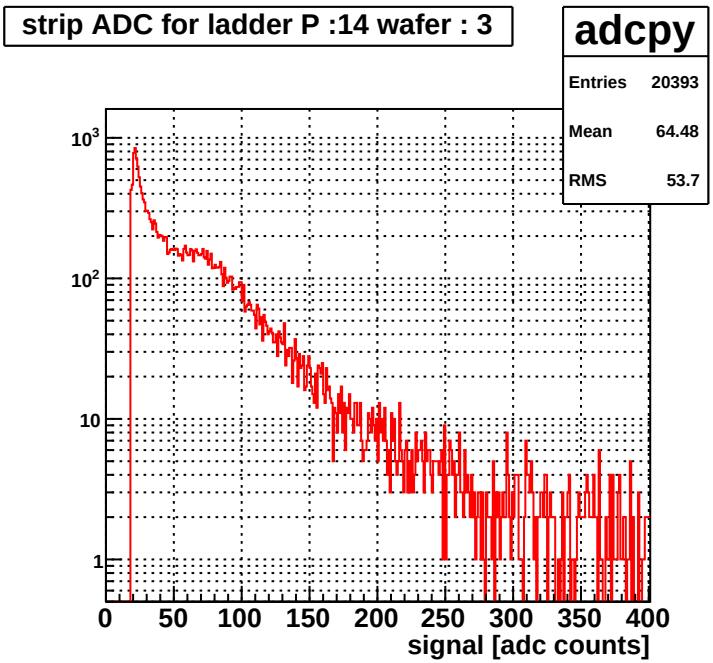

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 11970
Mean x 417.6
Mean y 37.93
RMS x 125.7
RMS y 30.38
signal [adc counts]
channels

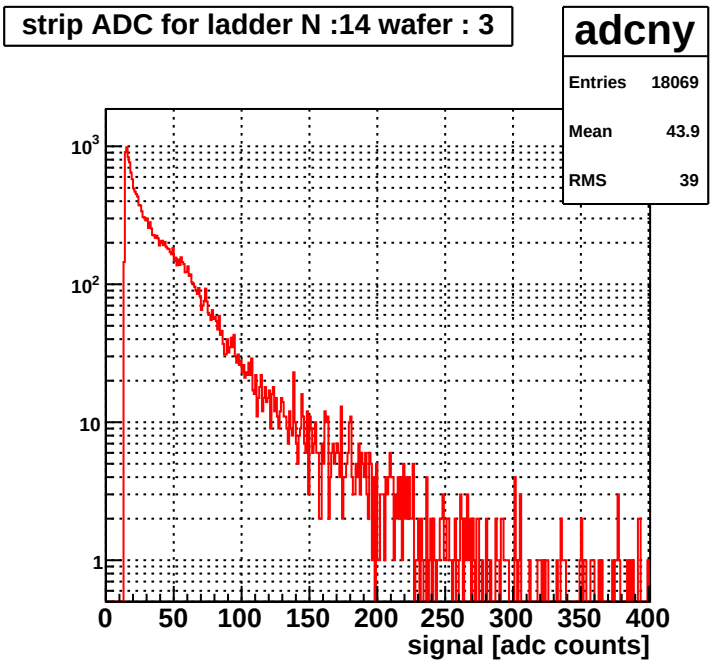

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 37623
Mean 52.51
RMS 48.3
signal [adc counts]

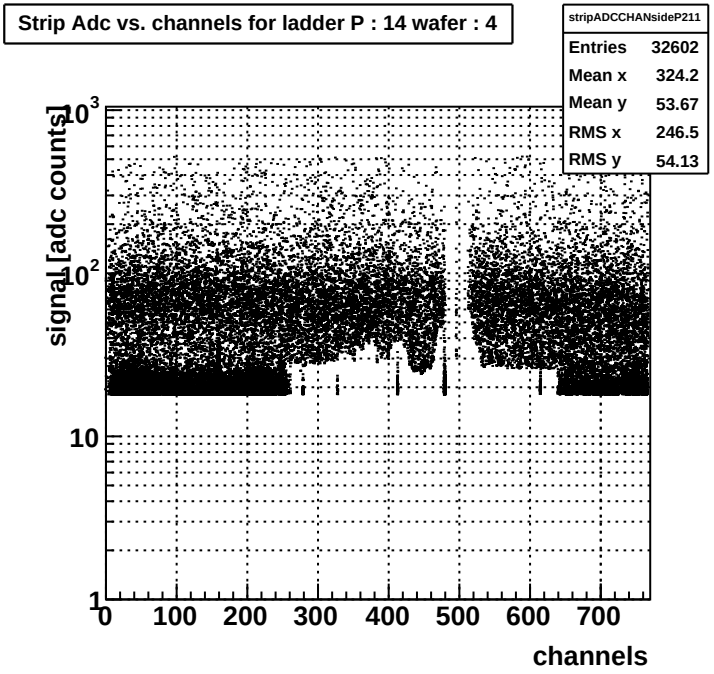

strip ADC for ladder N :14 wafer : 2
adcny
Entries 11970
Mean 38.27
RMS 29.37
signal [adc counts]

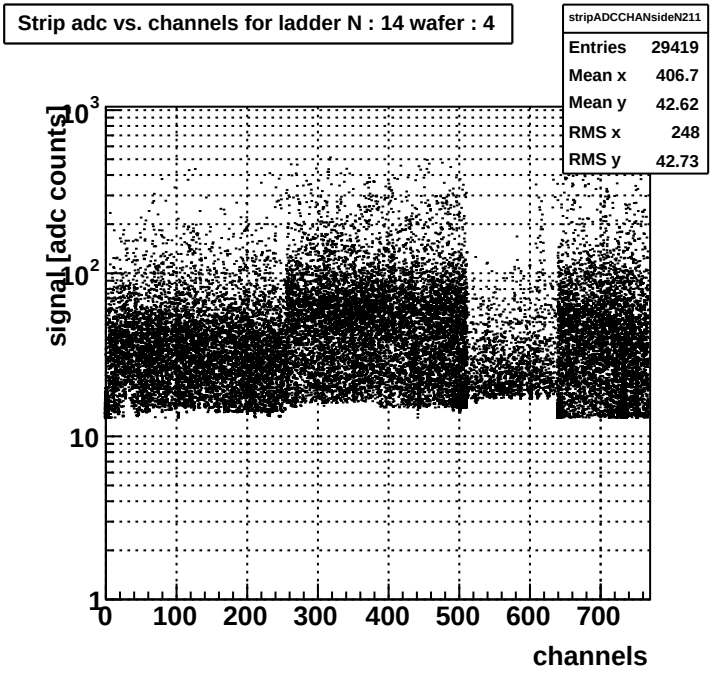

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 20393
Mean x 434
Mean y 65.87
RMS x 252
RMS y 59.95
signal [adc counts]
channels

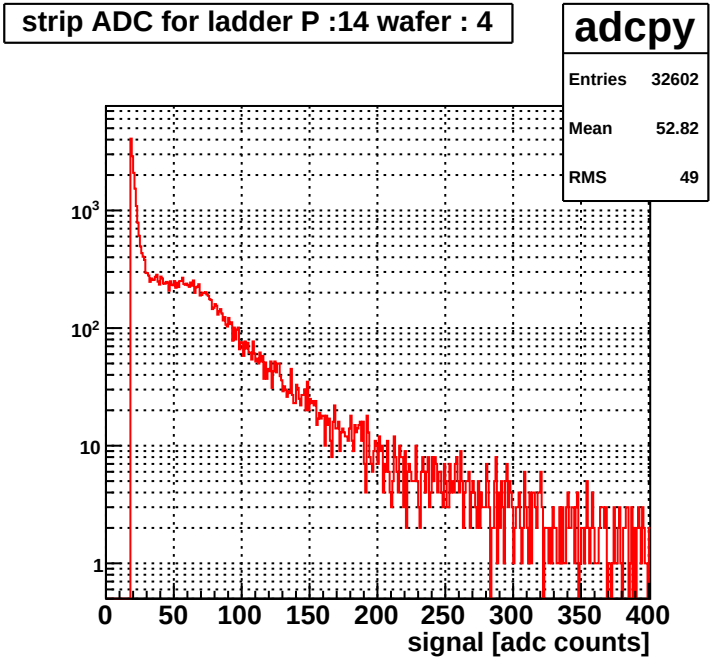

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 18069
Mean x 375.8
Mean y 43.77
RMS x 133.2
RMS y 40.81
signal [adc counts]
channels

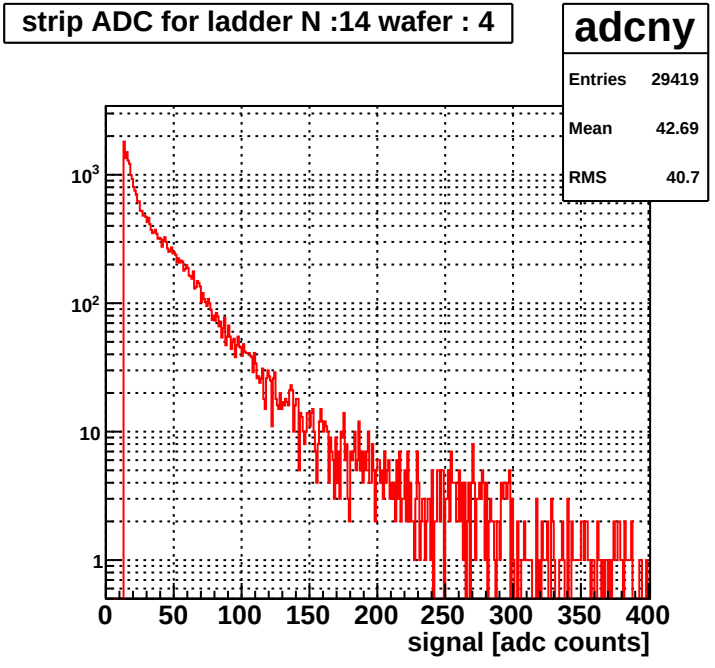

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 20393
Mean 64.48
RMS 53.7
signal [adc counts]

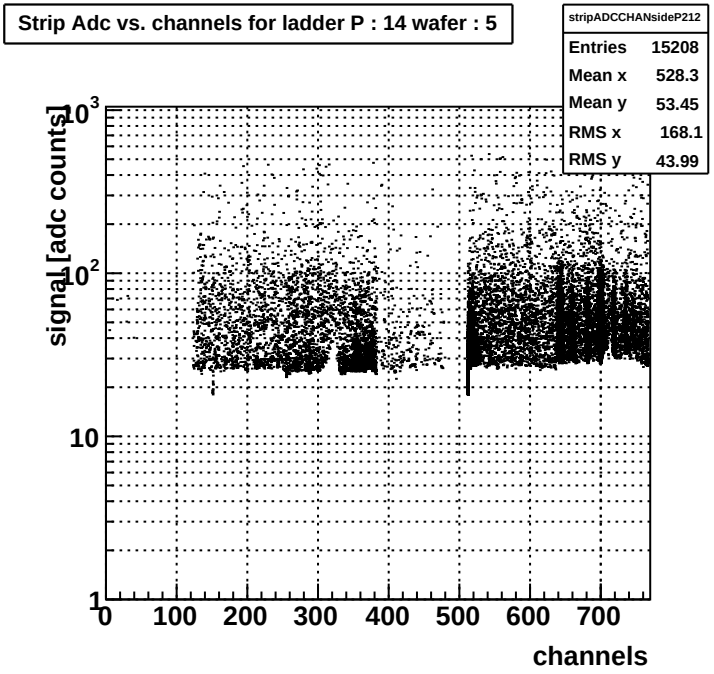

strip ADC for ladder N :14 wafer : 3
adcny
Entries 18069
Mean 43.9
RMS 39
signal [adc counts]

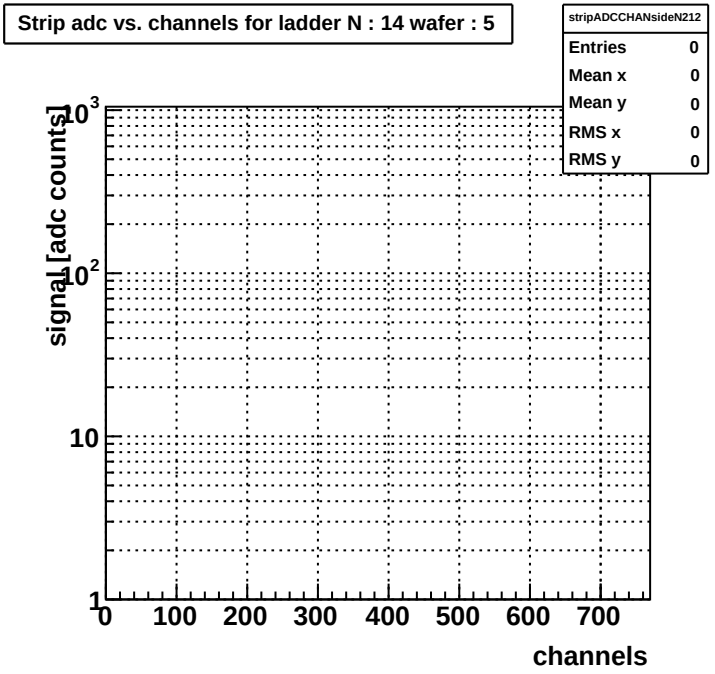

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 32602
Mean x 324.2
Mean y 53.67
RMS x 246.5
RMS y 54.13
signal [adc counts]
channels

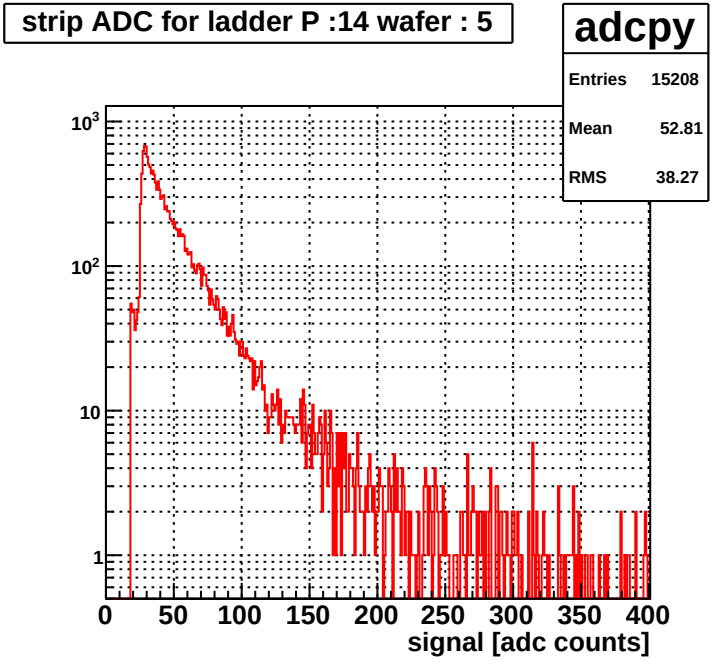

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 29419
Mean x 406.7
Mean y 42.62
RMS x 248
RMS y 42.73
signal [adc counts]
channels

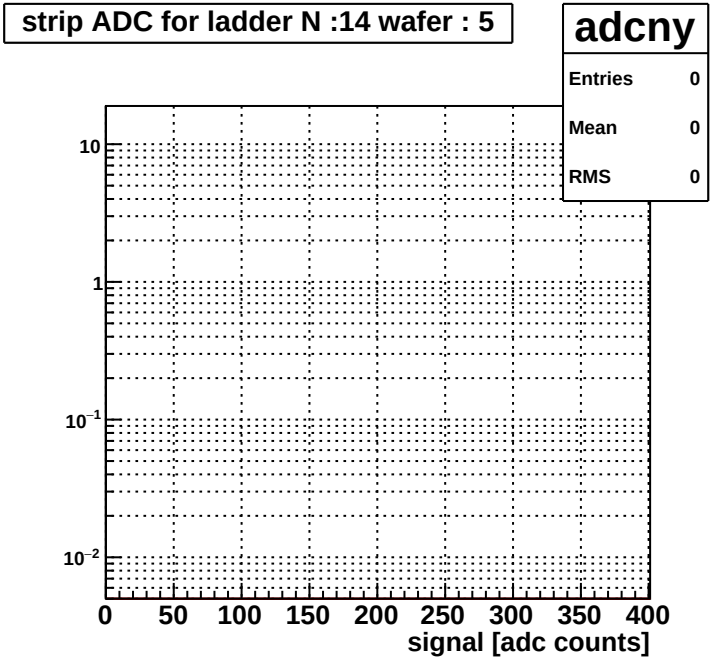

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 32602
Mean 52.82
RMS 49
signal [adc counts]

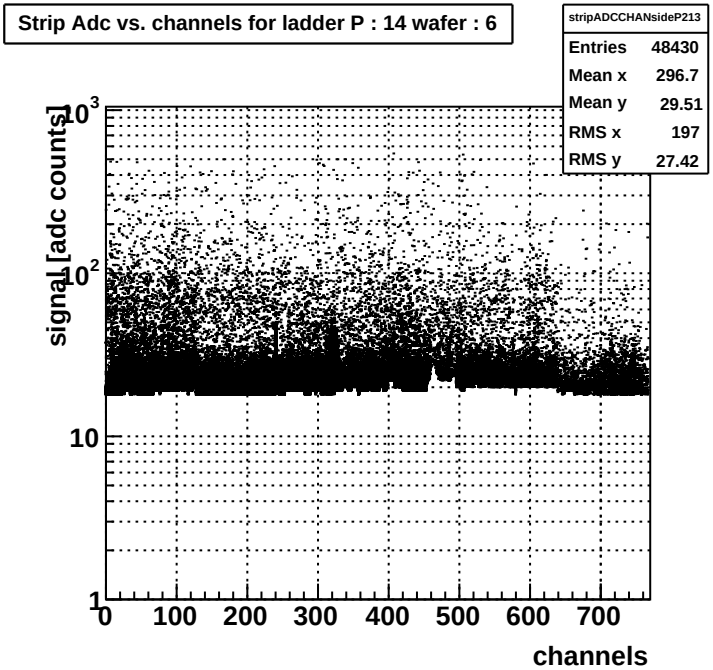

strip ADC for ladder N :14 wafer : 4
adcny
Entries 29419
Mean 42.69
RMS 40.7
signal [adc counts]

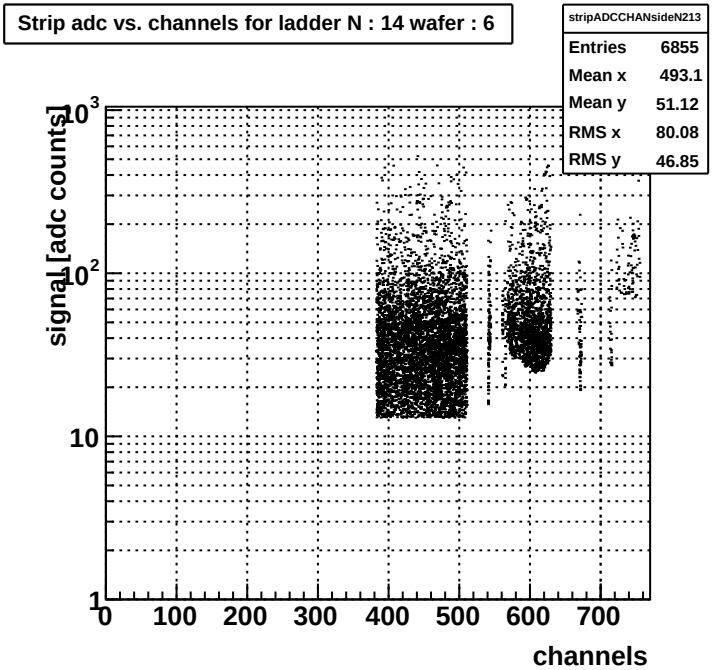

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 15208
Mean x 528.3
Mean y 53.45
RMS x 168.1
RMS y 43.99
signal [adc counts]
channels

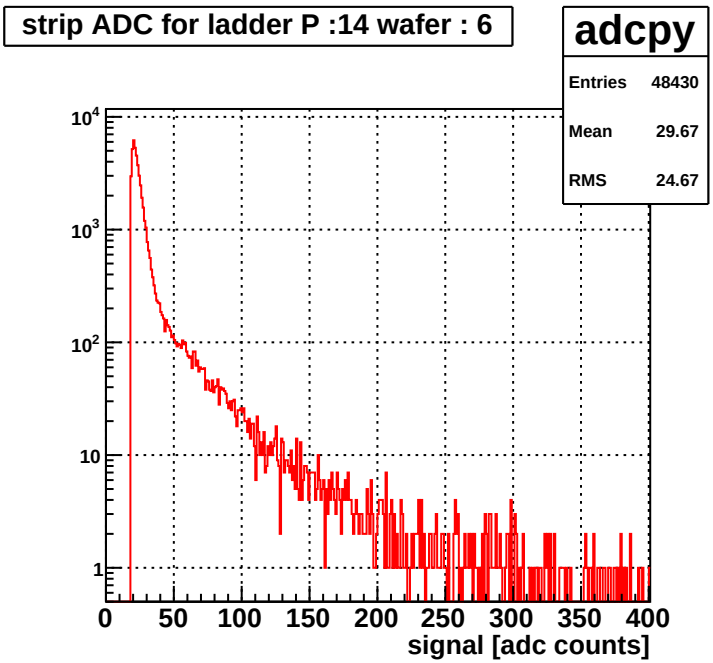

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

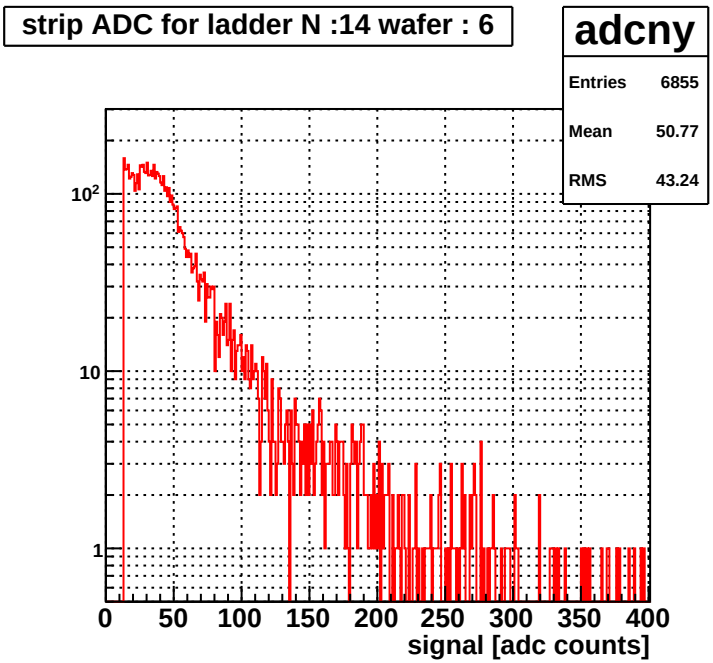

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 15208
Mean 52.81
RMS 38.27
signal [adc counts]

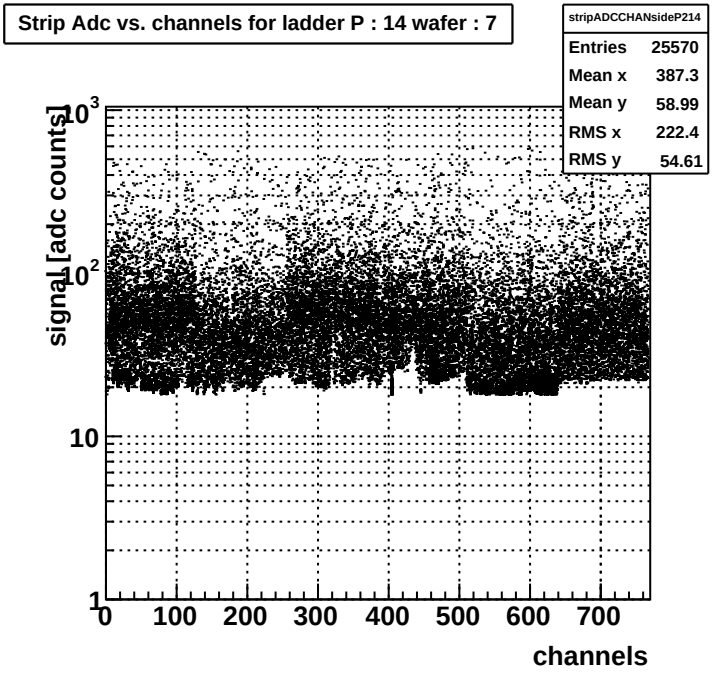

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

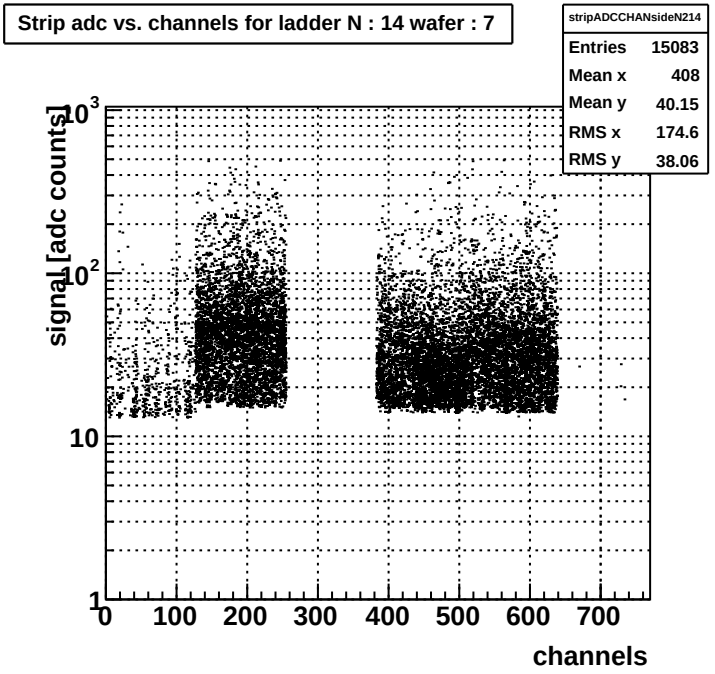

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 48430
Mean x 296.7
Mean y 29.51
RMS x 197
RMS y 27.42
signal [adc counts]
channels

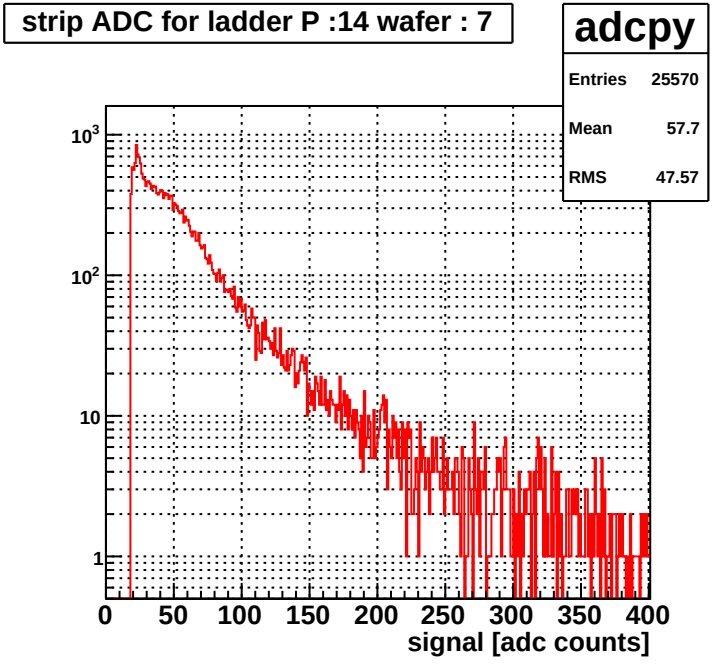

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 6855
Mean x 493.1
Mean y 51.12
RMS x 80.08
RMS y 46.85
signal [adc counts]
channels

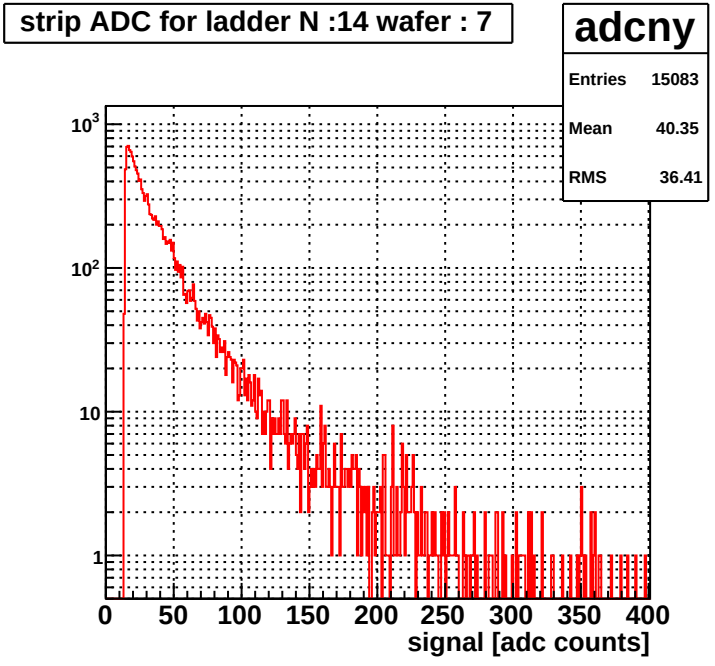

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 48430
Mean 29.67
RMS 24.67
signal [adc counts]

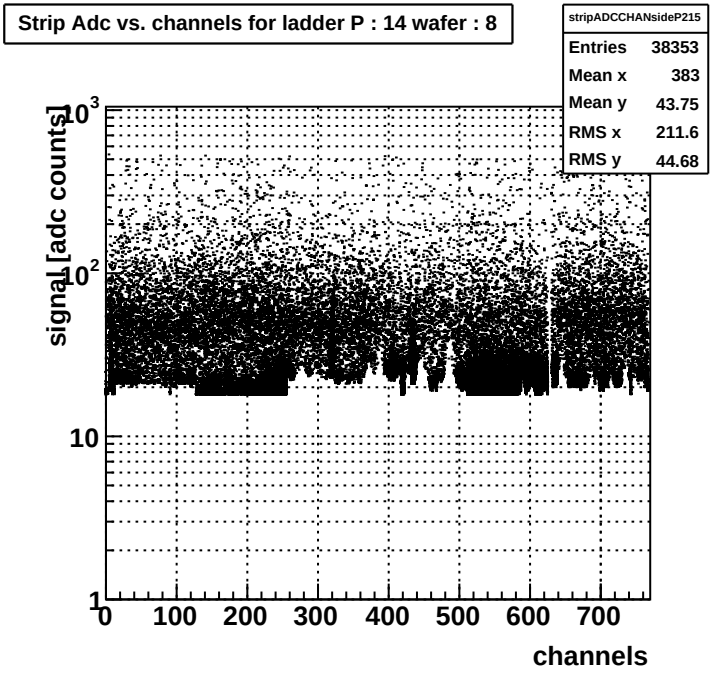

strip ADC for ladder N :14 wafer : 6
adcny
Entries 6855
Mean 50.77
RMS 43.24
signal [adc counts]

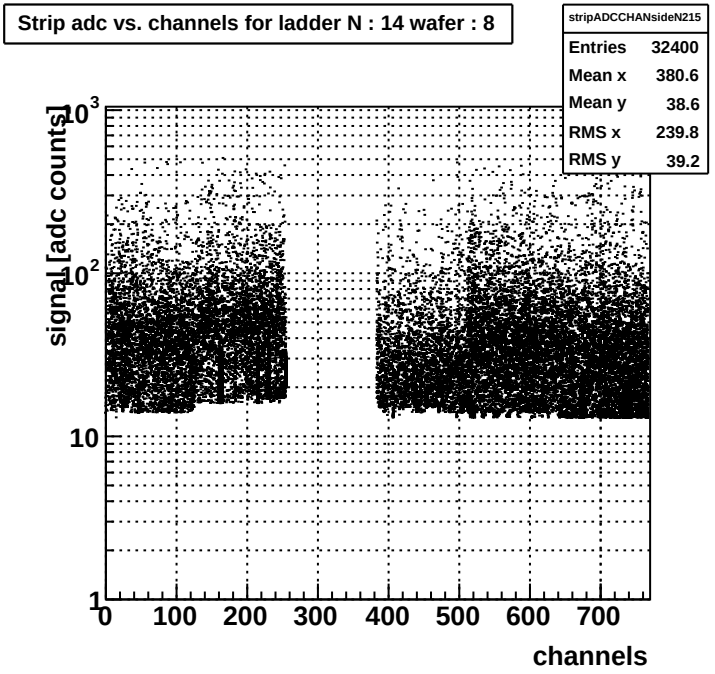

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 25570
Mean x 387.3
Mean y 58.99
RMS x 222.4
RMS y 54.61
signal [adc counts]
channels

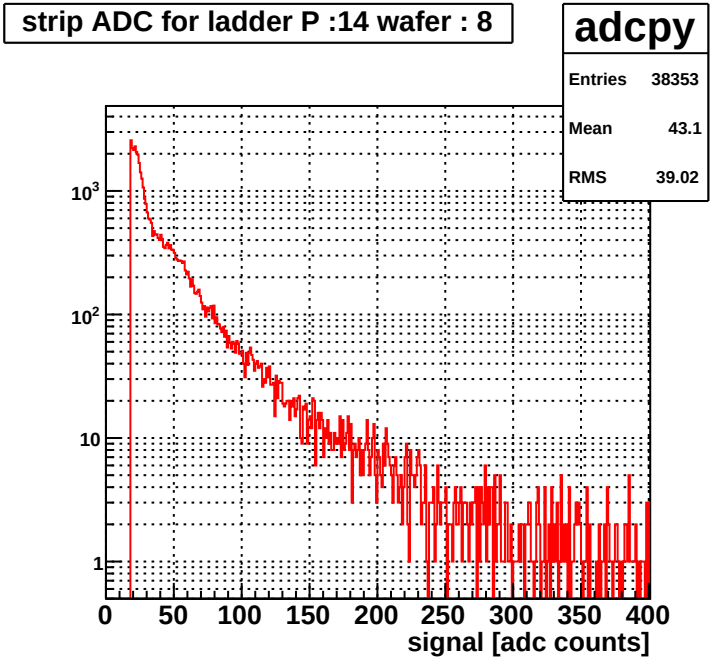

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 15083
Mean x 408
Mean y 40.15
RMS x 174.6
RMS y 38.06
signal [adc counts]
channels

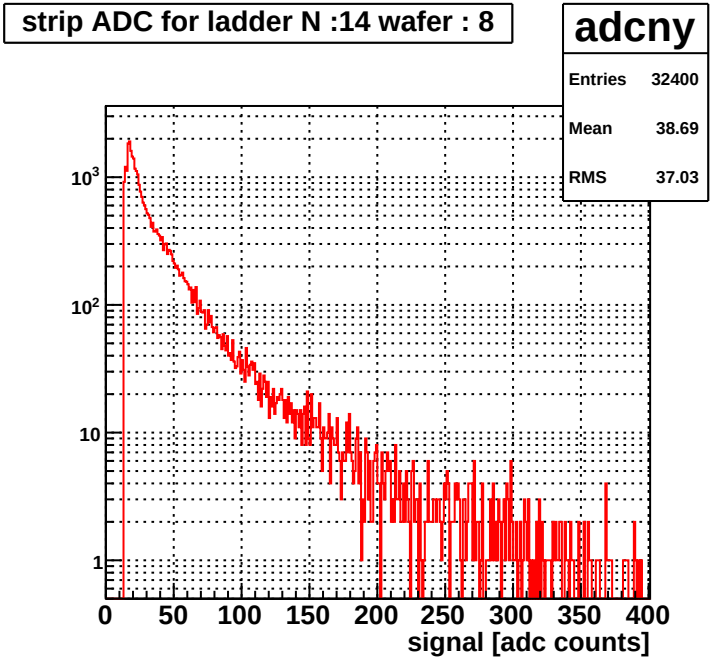

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 25570
Mean 57.7
RMS 47.57
signal [adc counts]

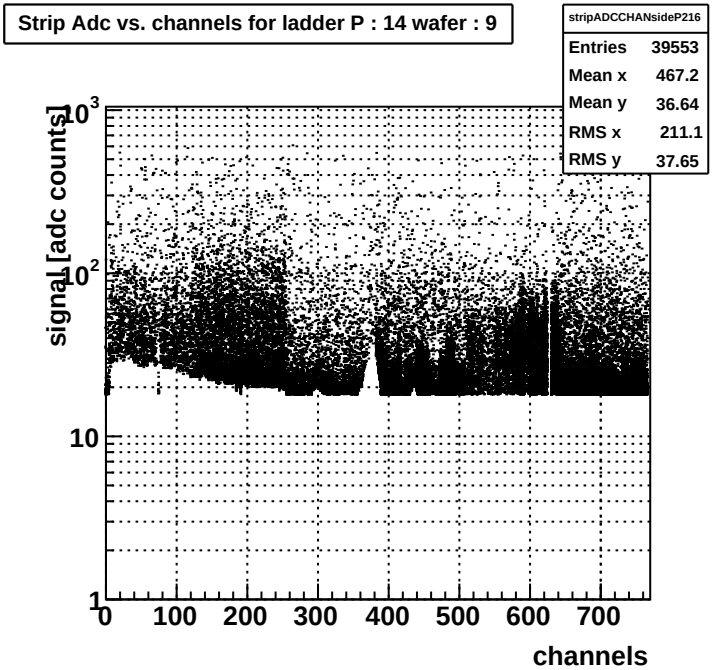

strip ADC for ladder N :14 wafer : 7
adcny
Entries 15083
Mean 40.35
RMS 36.41
signal [adc counts]

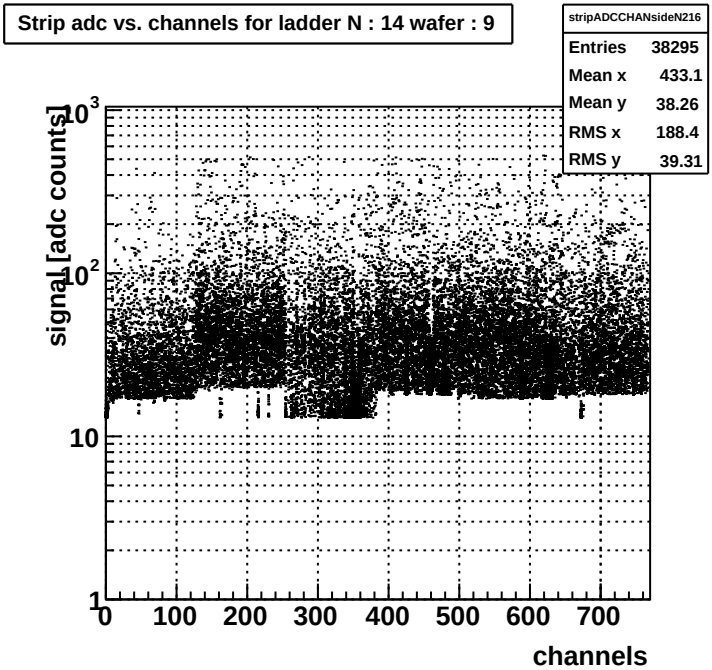

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 38353
Mean x 383
Mean y 43.75
RMS x 211.6
RMS y 44.68
signal [adc counts]
channels

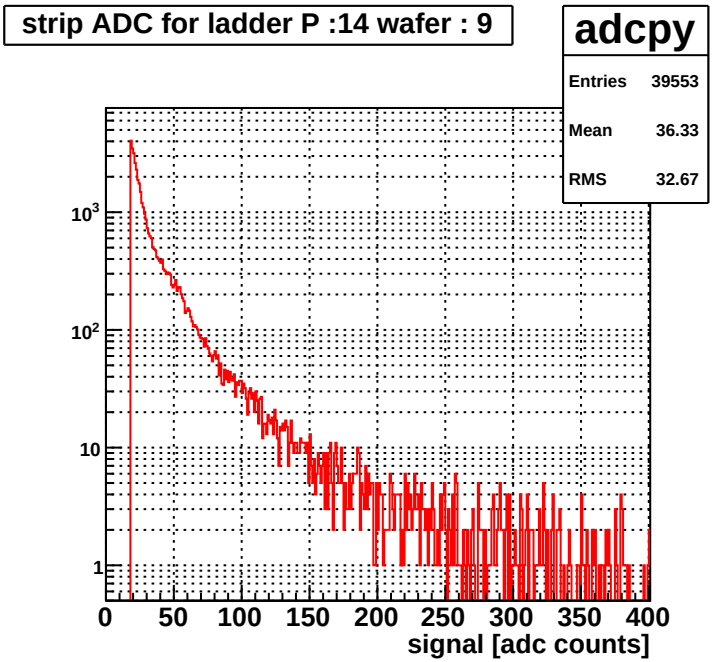

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 32400
Mean x 380.6
Mean y 38.6
RMS x 239.8
RMS y 39.2
signal [adc counts]
channels

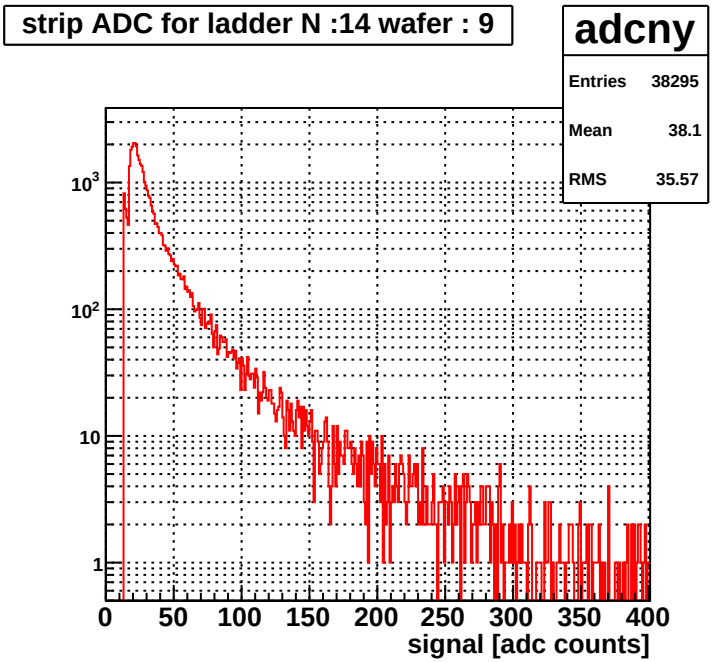

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 38353
Mean 43.1
RMS 39.02
signal [adc counts]

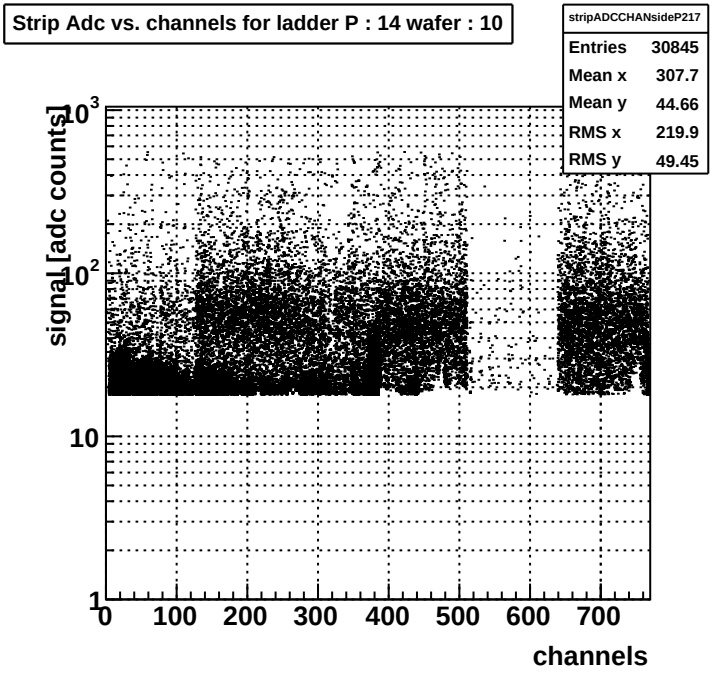

strip ADC for ladder N :14 wafer : 8
adcny
Entries 32400
Mean 38.69
RMS 37.03
signal [adc counts]

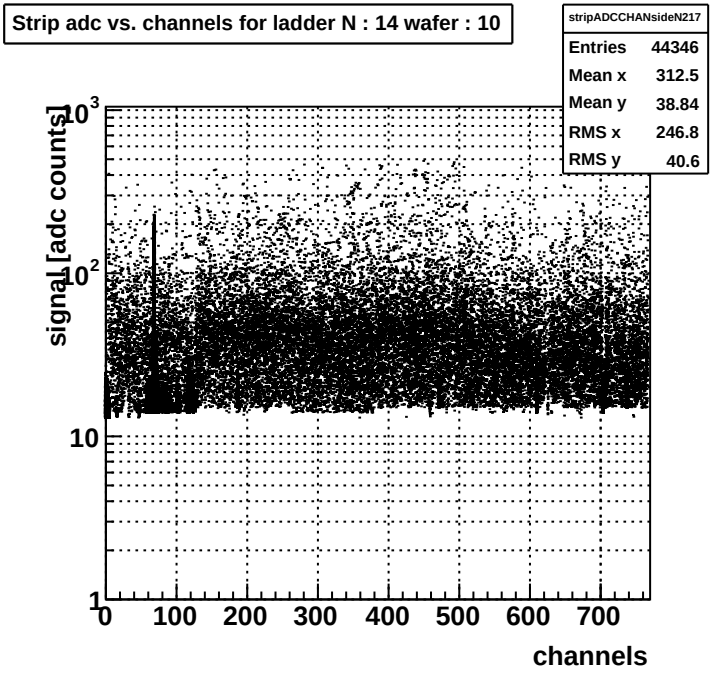

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 39553
Mean x 467.2
Mean y 36.64
RMS x 211.1
RMS y 37.65
signal [adc counts]
channels

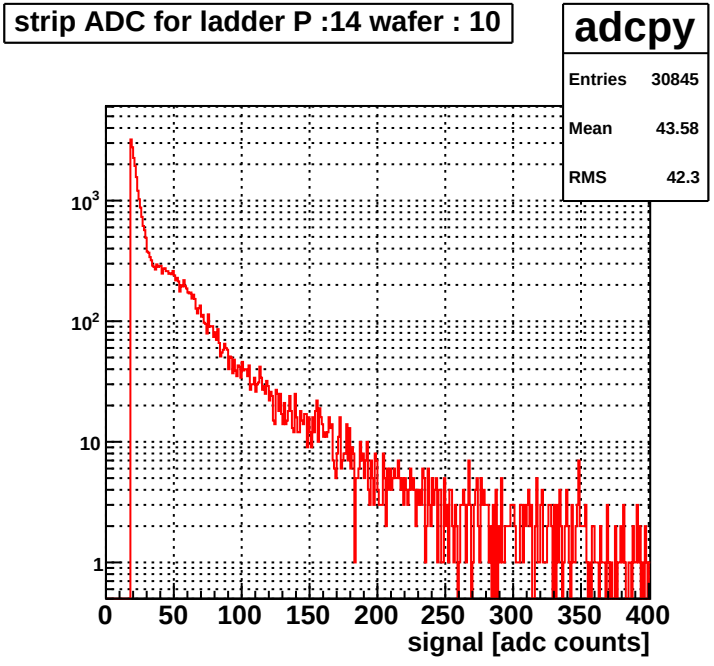

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 38295
Mean x 433.1
Mean y 38.26
RMS x 188.4
RMS y 39.31
signal [adc counts]
channels

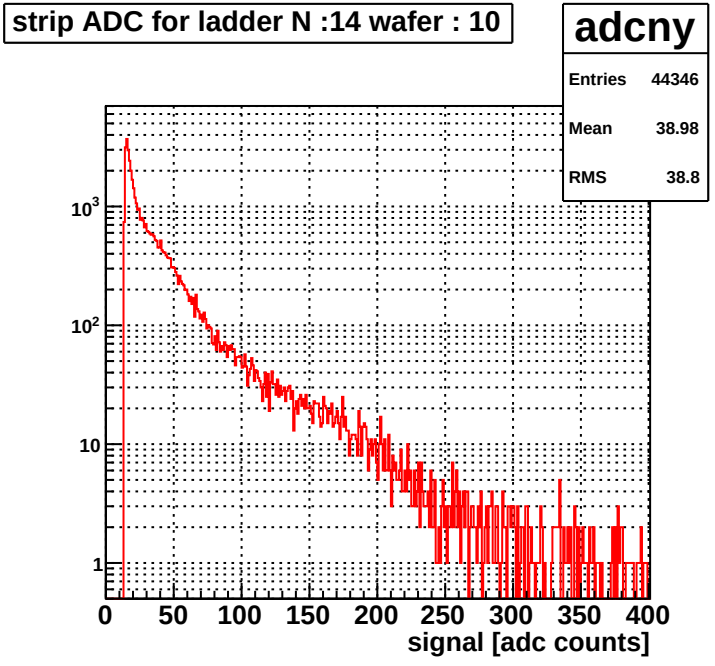

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 39553
Mean 36.33
RMS 32.67
signal [adc counts]

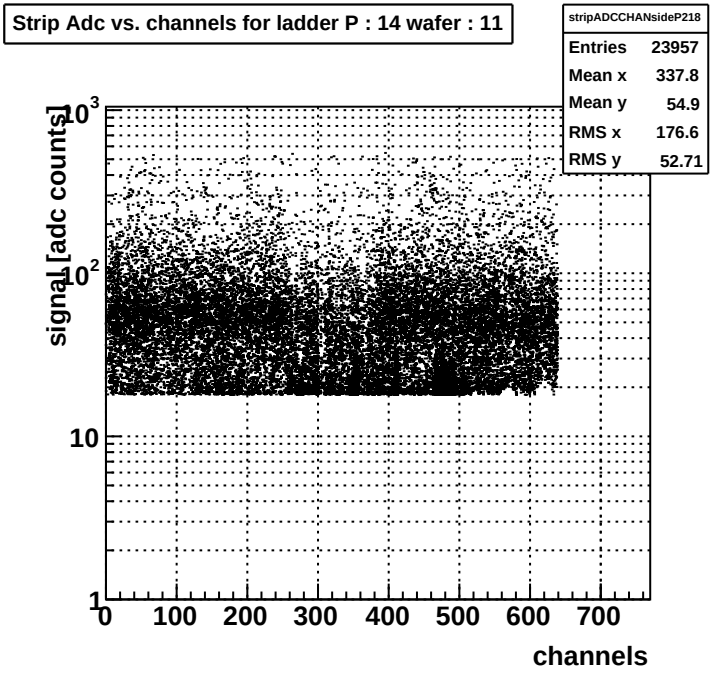

strip ADC for ladder N :14 wafer : 9
adcny
Entries 38295
Mean 38.1
RMS 35.57
signal [adc counts]

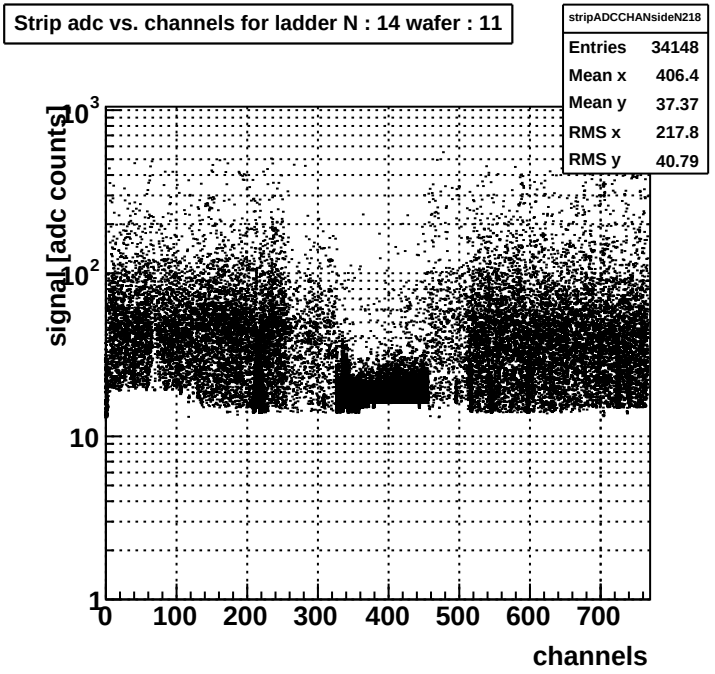

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 30845
Mean x 307.7
Mean y 44.66
RMS x 219.9
RMS y 49.45
signal [adc counts]
channels

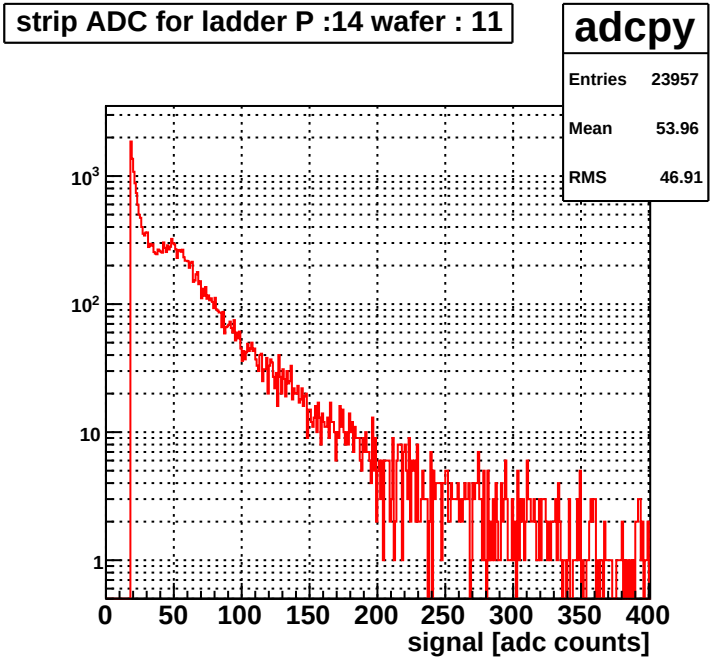

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 44346
Mean x 312.5
Mean y 38.84
RMS x 246.8
RMS y 40.6
signal [adc counts]
channels

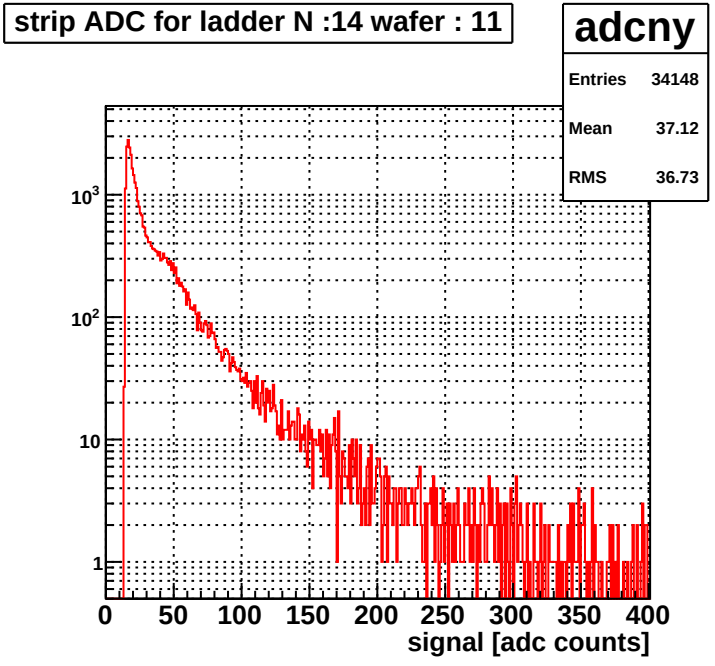

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 30845
Mean 43.58
RMS 42.3
signal [adc counts]

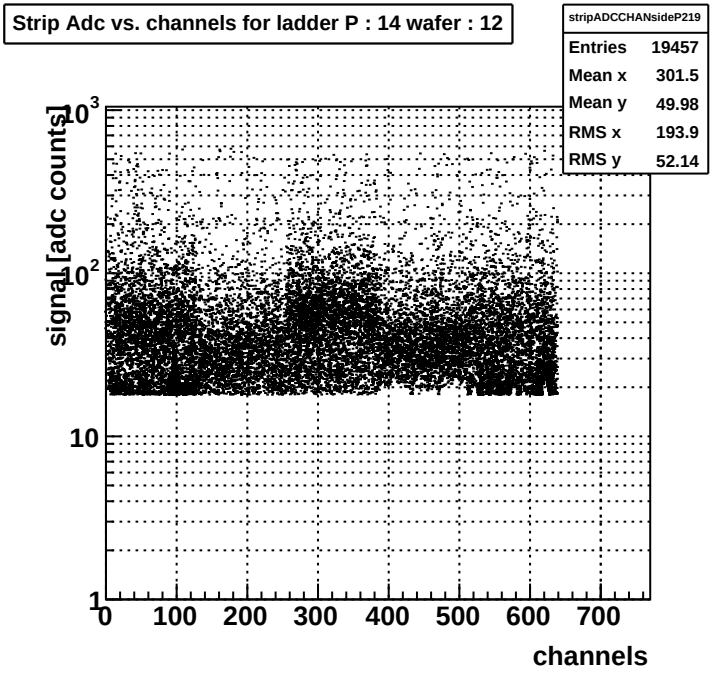

strip ADC for ladder N :14 wafer : 10
adcny
Entries 44346
Mean 38.98
RMS 38.8
signal [adc counts]

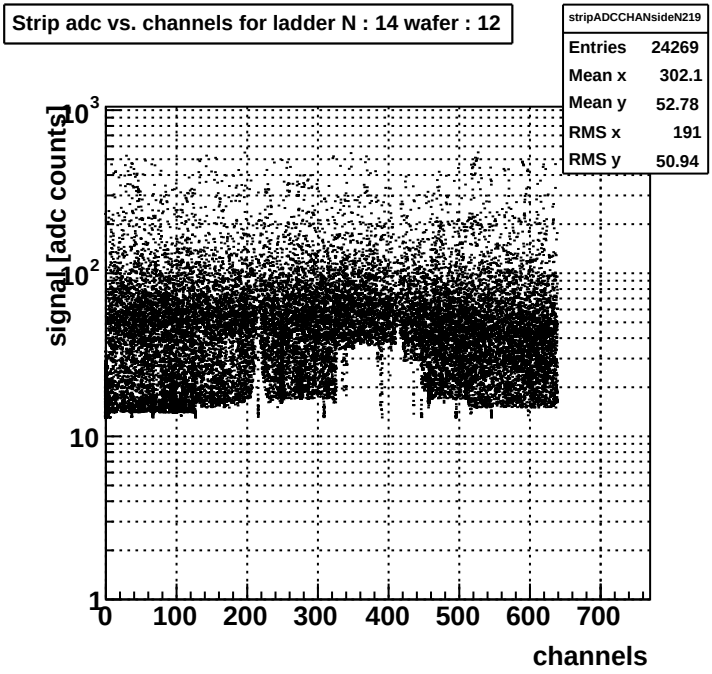

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 23957
Mean x 337.8
Mean y 54.9
RMS x 176.6
RMS y 52.71
signal [adc counts]
channels

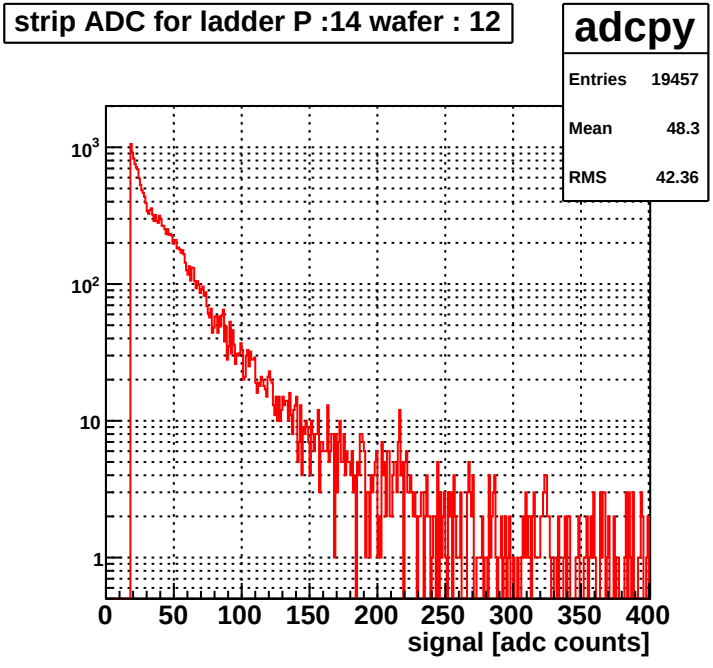

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 34148
Mean x 406.4
Mean y 37.37
RMS x 217.8
RMS y 40.79
signal [adc counts]
channels

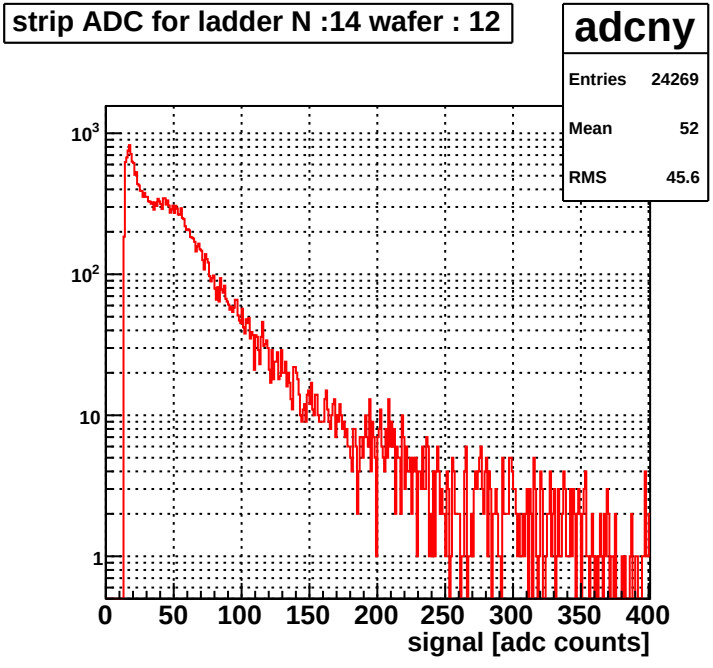

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 23957
Mean 53.96
RMS 46.91
signal [adc counts]

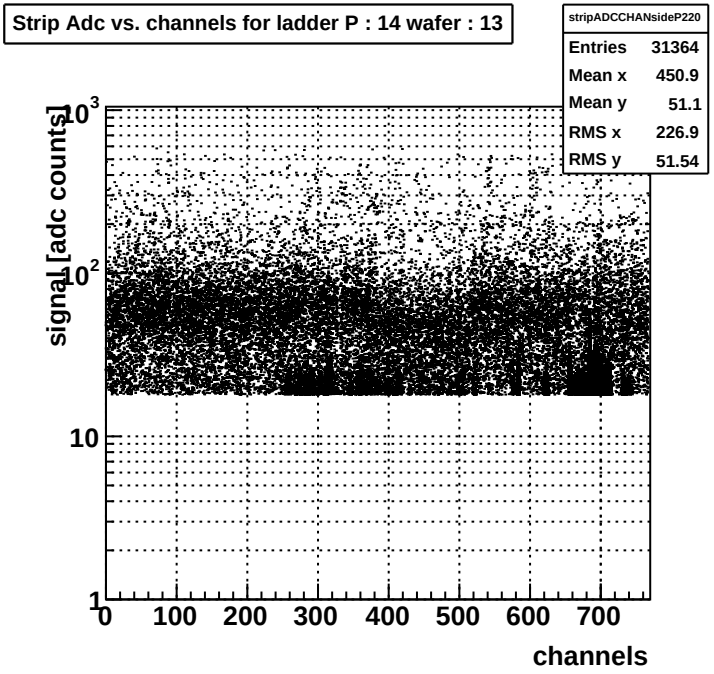

strip ADC for ladder N :14 wafer : 11
adcny
Entries 34148
Mean 37.12
RMS 36.73
signal [adc counts]

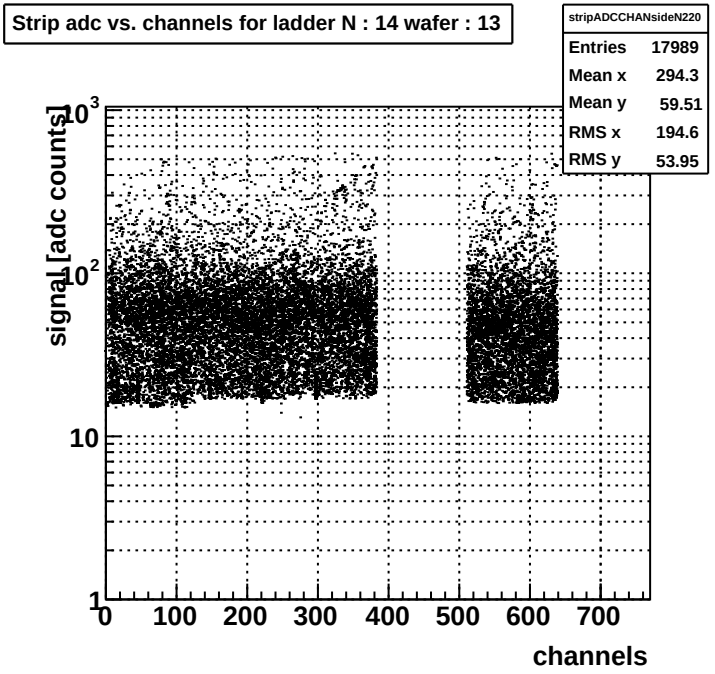

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 19457
Mean x 301.5
Mean y 49.98
RMS x 193.9
RMS y 52.14
signal [adc counts]
channels

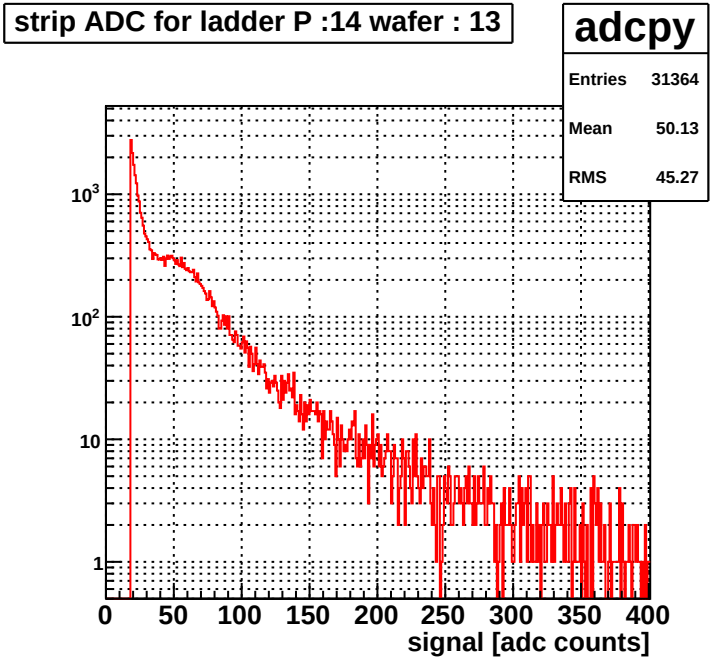

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 24269
Mean x 302.1
Mean y 52.78
RMS x 191
RMS y 50.94
signal [adc counts]
channels

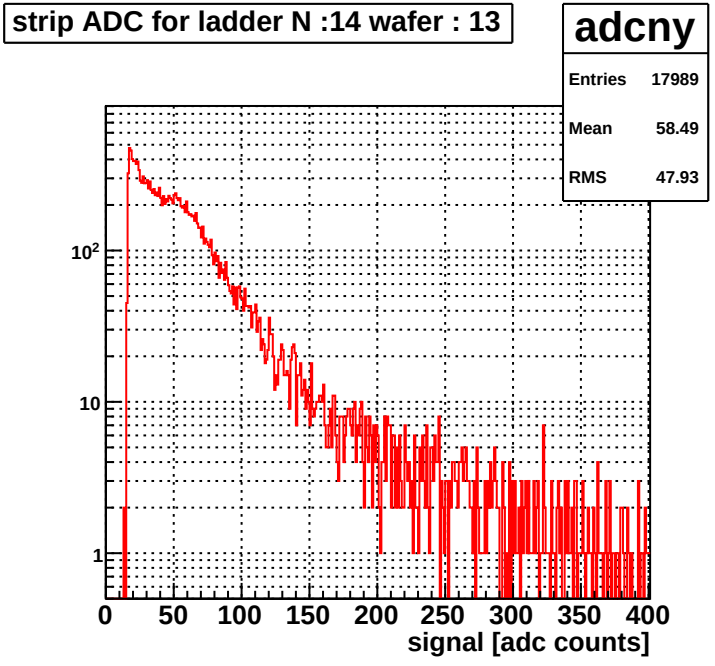

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 19457
Mean 48.3
RMS 42.36
signal [adc counts]

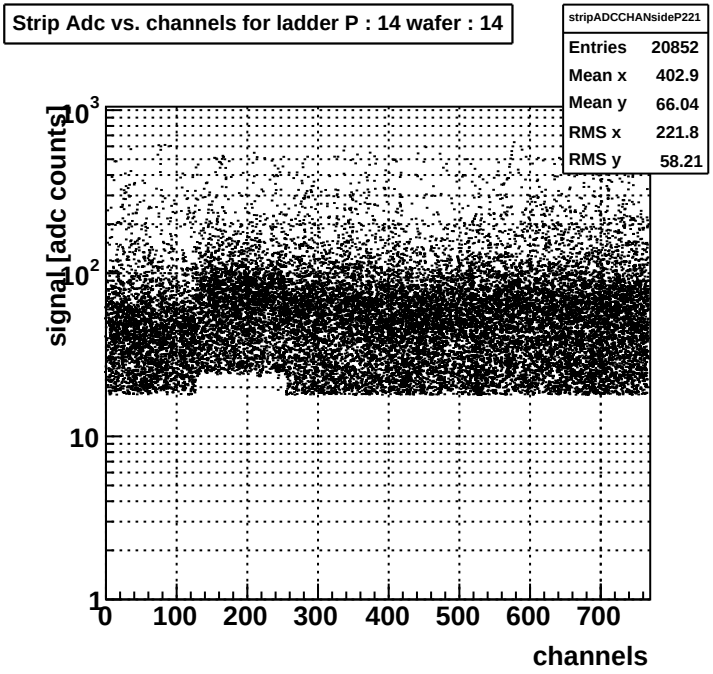

strip ADC for ladder N :14 wafer : 12
adcny
Entries 24269
Mean 52
RMS 45.6
signal [adc counts]

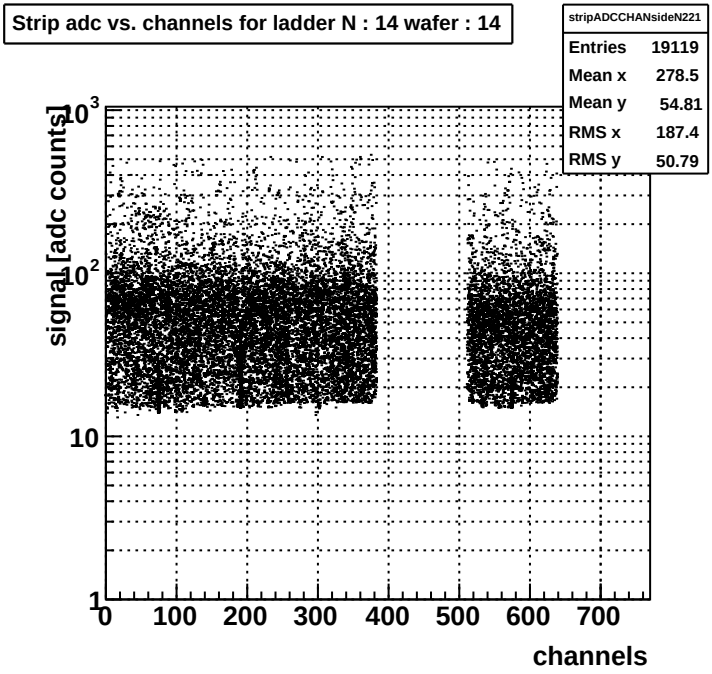

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 31364
Mean x 450.9
Mean y 51.1
RMS x 226.9
RMS y 51.54
signal [adc counts]
channels

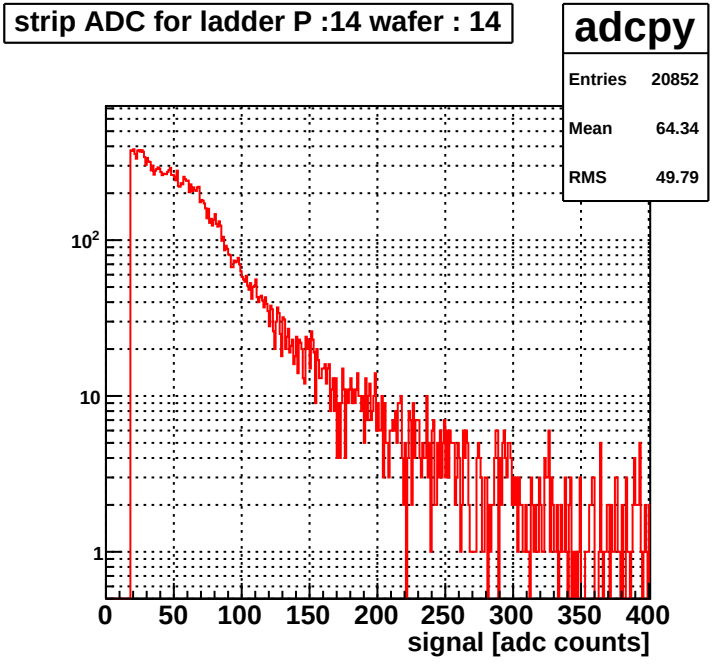

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 17989
Mean x 294.3
Mean y 59.51
RMS x 194.6
RMS y 53.95
signal [adc counts]
channels

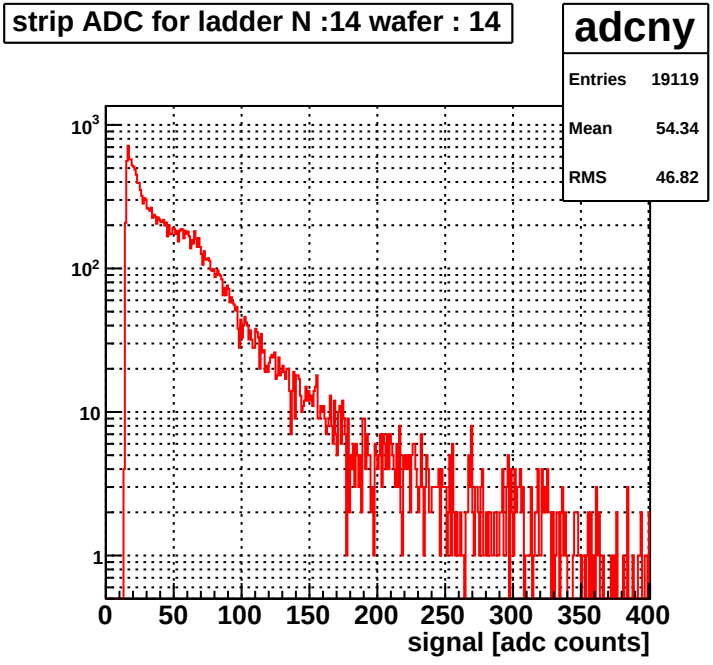

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 31364
Mean 50.13
RMS 45.27
signal [adc counts]

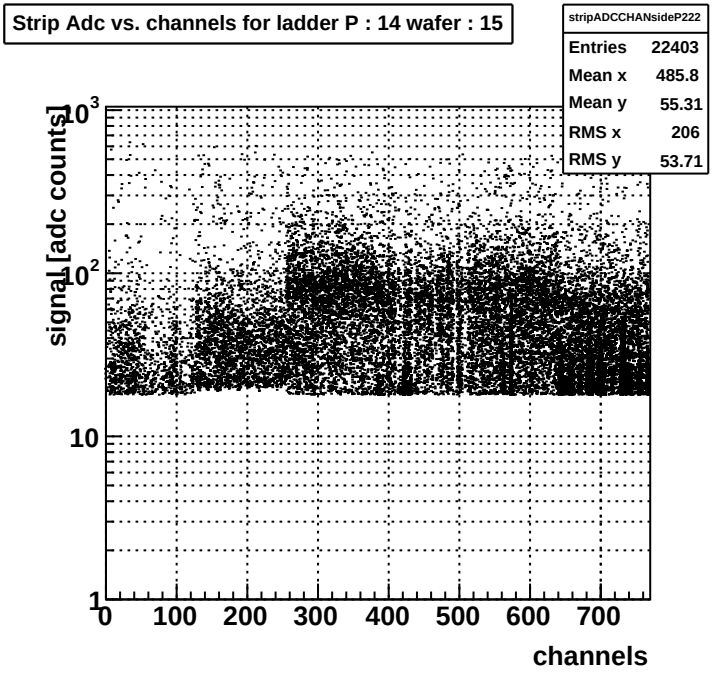

strip ADC for ladder N :14 wafer : 13
adcny
Entries 17989
Mean 58.49
RMS 47.93
signal [adc counts]

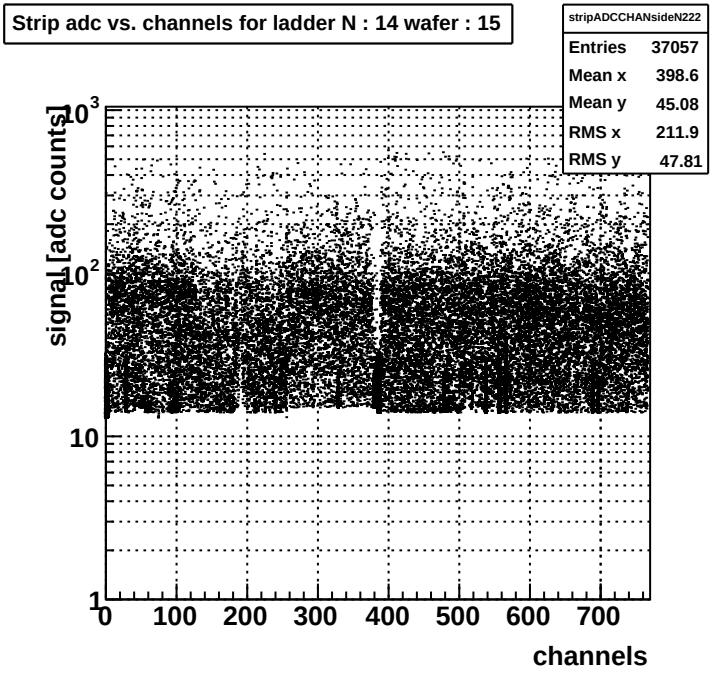

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 20852
Mean x 402.9
Mean y 66.04
RMS x 221.8
RMS y 58.21
signal [adc counts]
channels

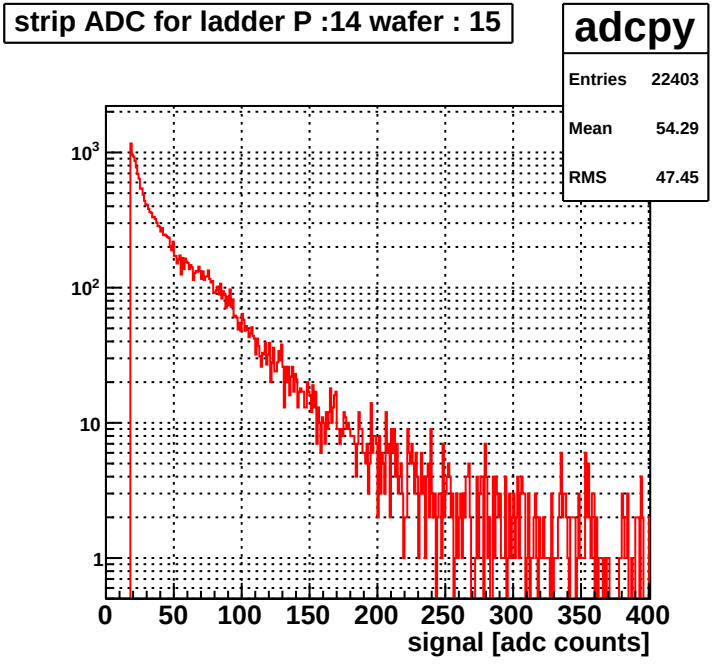

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 19119
Mean x 278.5
Mean y 54.81
RMS x 187.4
RMS y 50.79
signal [adc counts]
channels

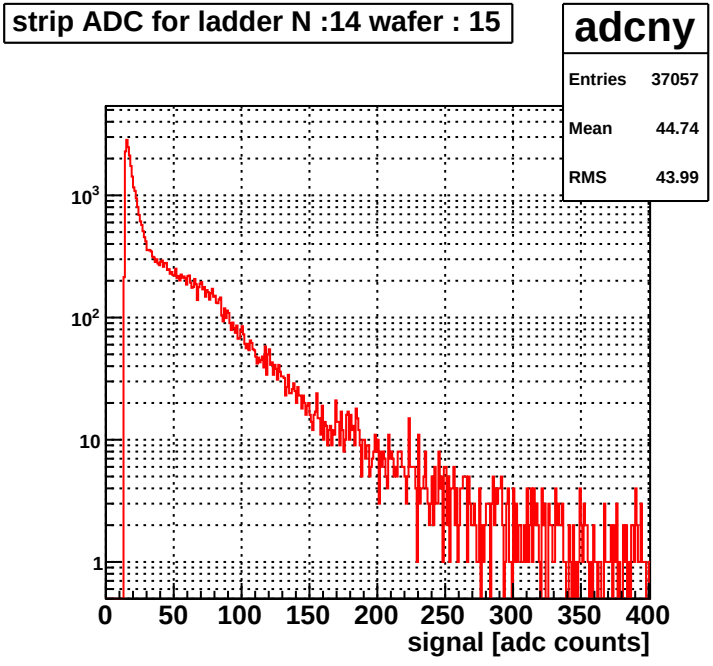

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 20852
Mean 64.34
RMS 49.79
signal [adc counts]

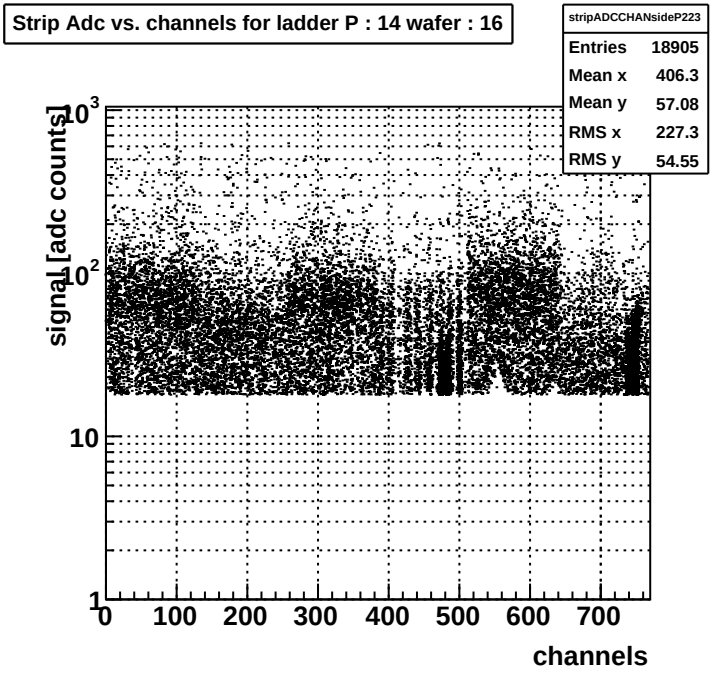

strip ADC for ladder N :14 wafer : 14
adcny
Entries 19119
Mean 54.34
RMS 46.82
signal [adc counts]

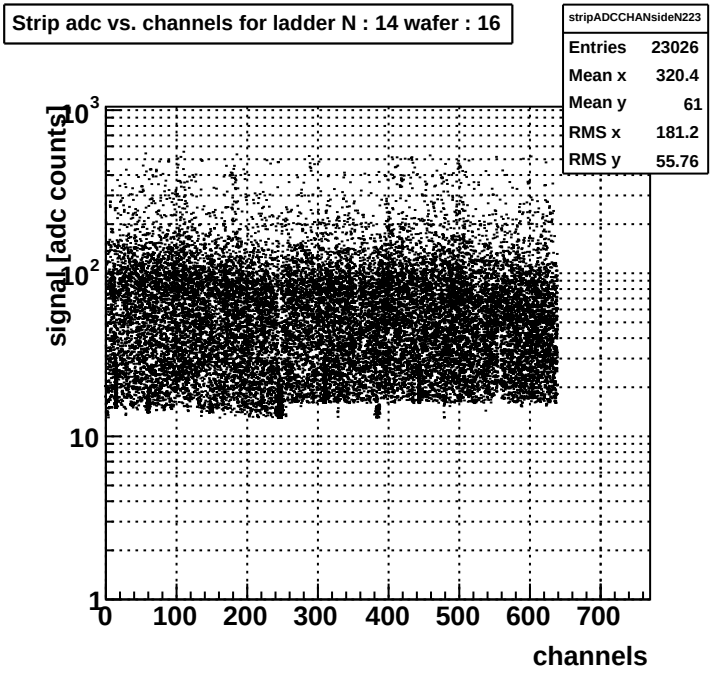

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 22403
Mean x 485.8
Mean y 55.31
RMS x 206
RMS y 53.71
signal [adc counts]
channels

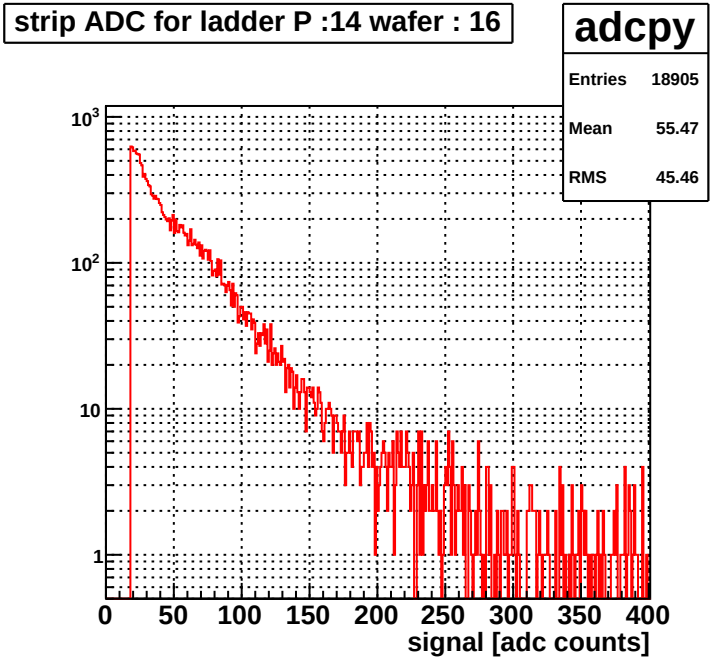

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 37057
Mean x 398.6
Mean y 45.08
RMS x 211.9
RMS y 47.81
signal [adc counts]
channels

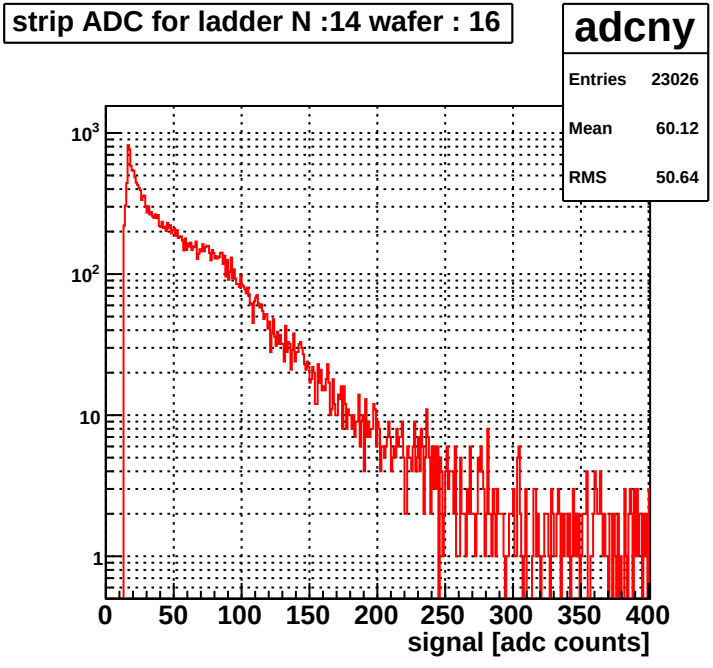

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 22403
Mean 54.29
RMS 47.45
signal [adc counts]

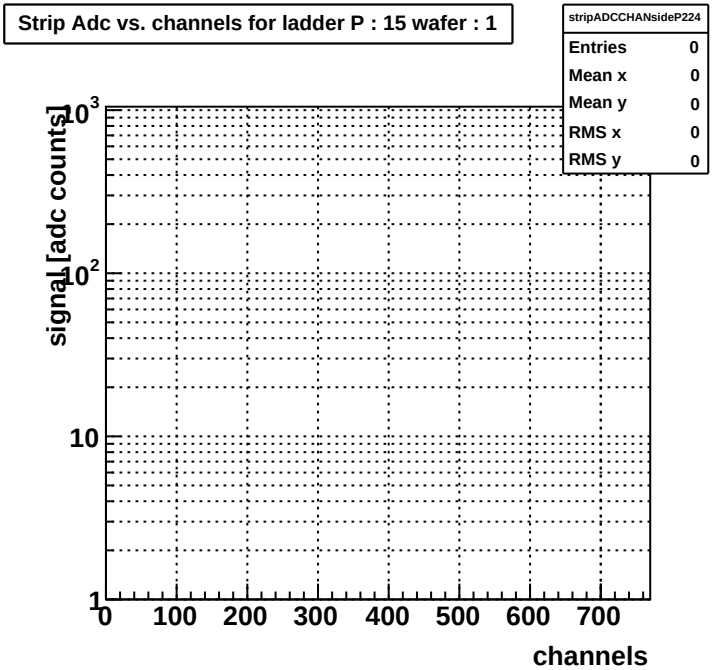

strip ADC for ladder N :14 wafer : 15
adcny
Entries 37057
Mean 44.74
RMS 43.99
signal [adc counts]

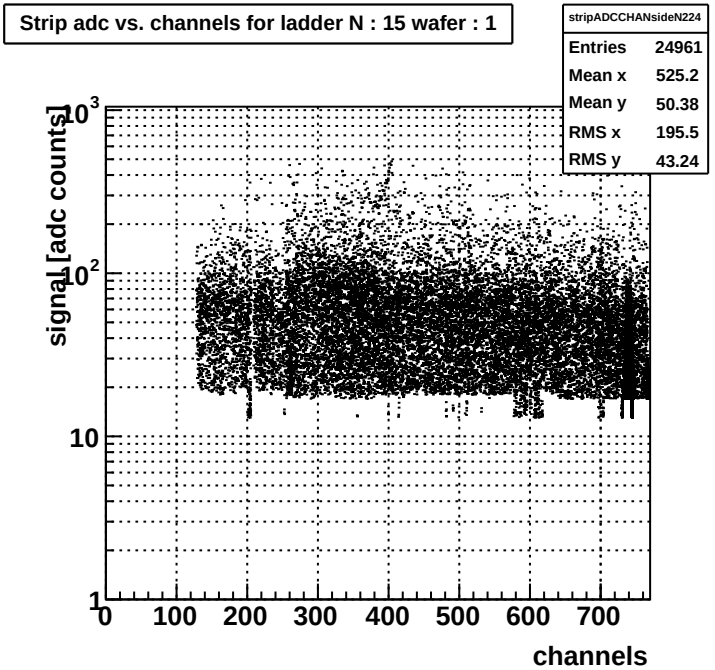

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 18905
Mean x 406.3
Mean y 57.08
RMS x 227.3
RMS y 54.55
signal [adc counts]
channels

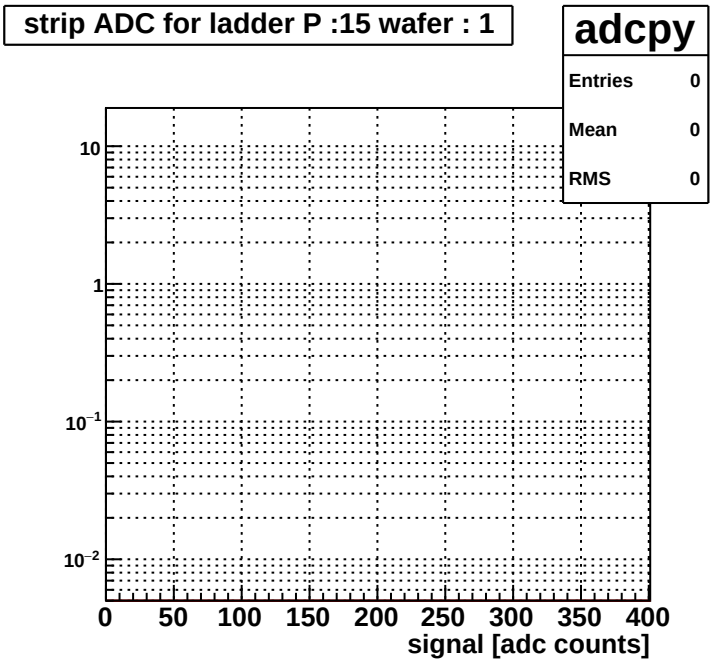

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 23026
Mean x 320.4
Mean y 61
RMS x 181.2
RMS y 55.76
signal [adc counts]
channels

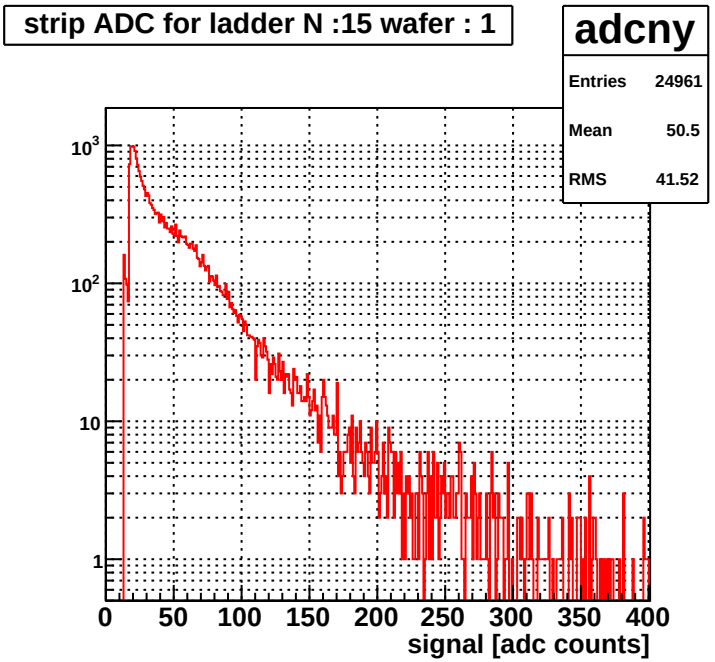

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 18905
Mean 55.47
RMS 45.46
signal [adc counts]

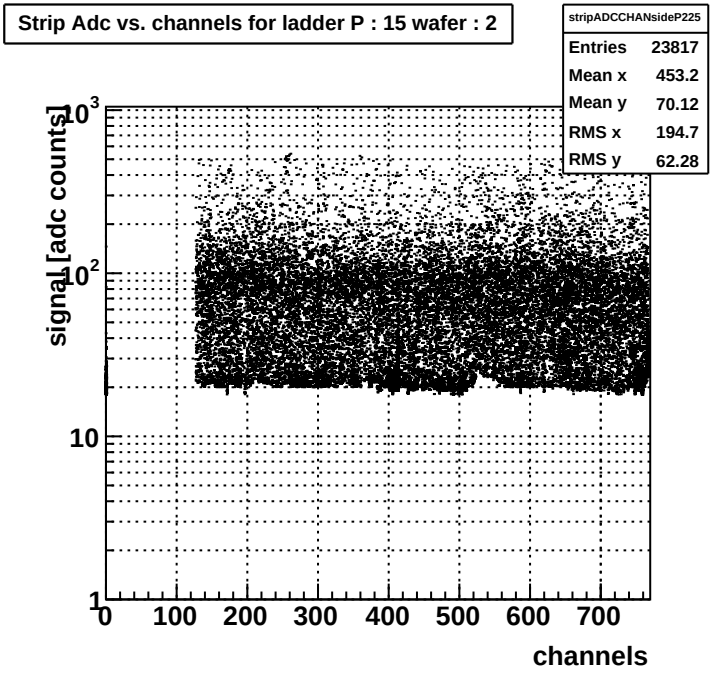

strip ADC for ladder N :14 wafer : 16
adcny
Entries 23026
Mean 60.12
RMS 50.64
signal [adc counts]

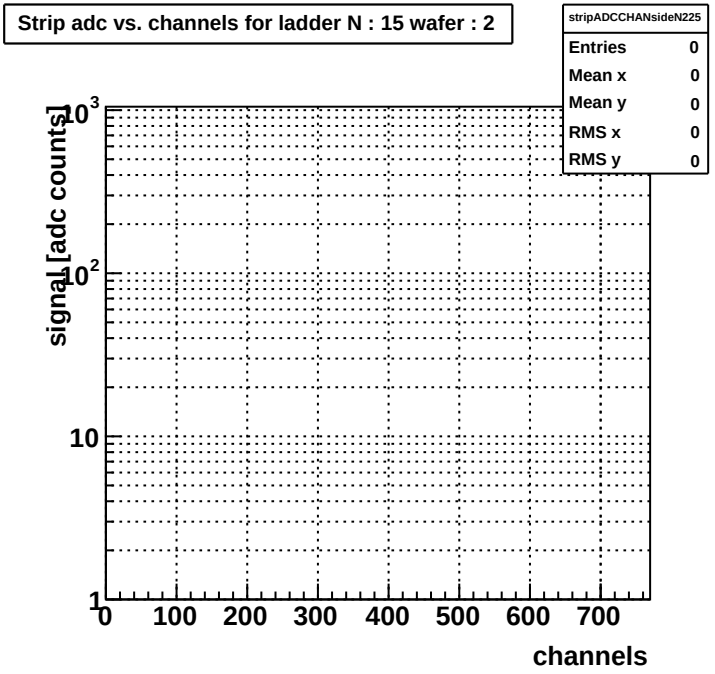

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

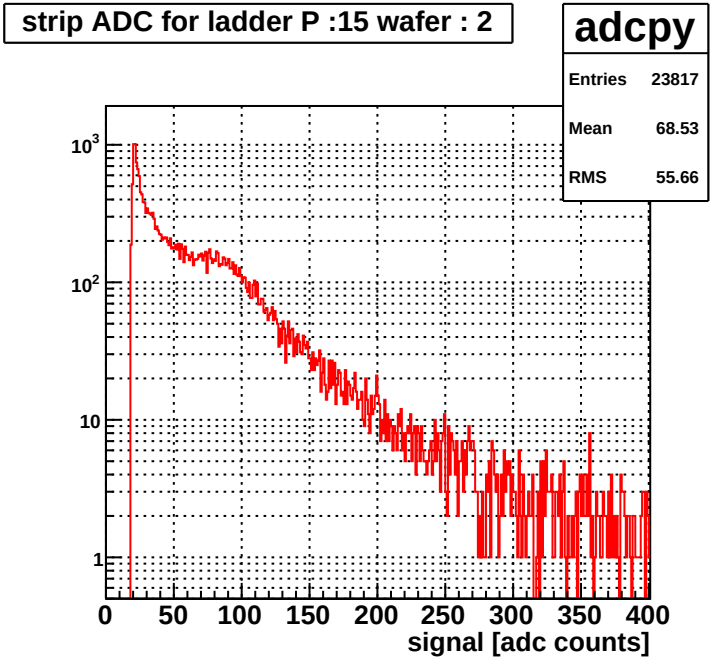

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 24961
Mean x 525.2
Mean y 50.38
RMS x 195.5
RMS y 43.24
signal [adc counts]
channels

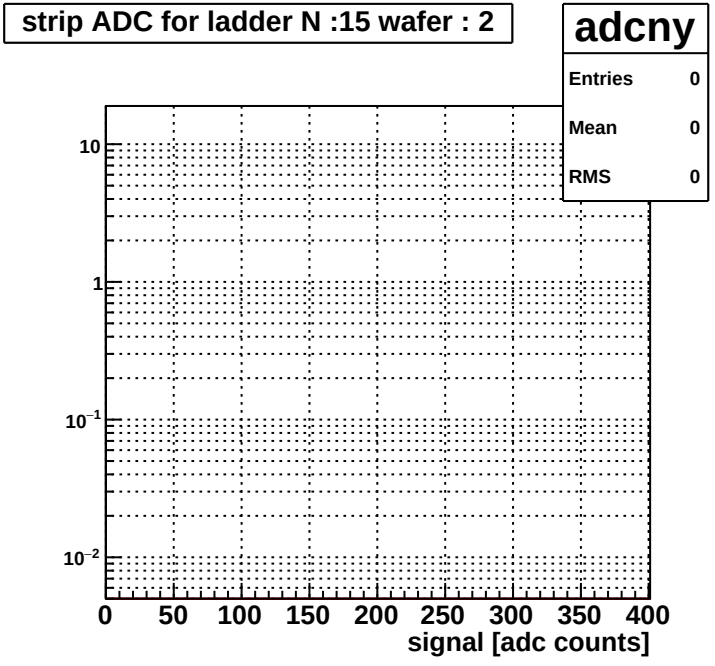

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

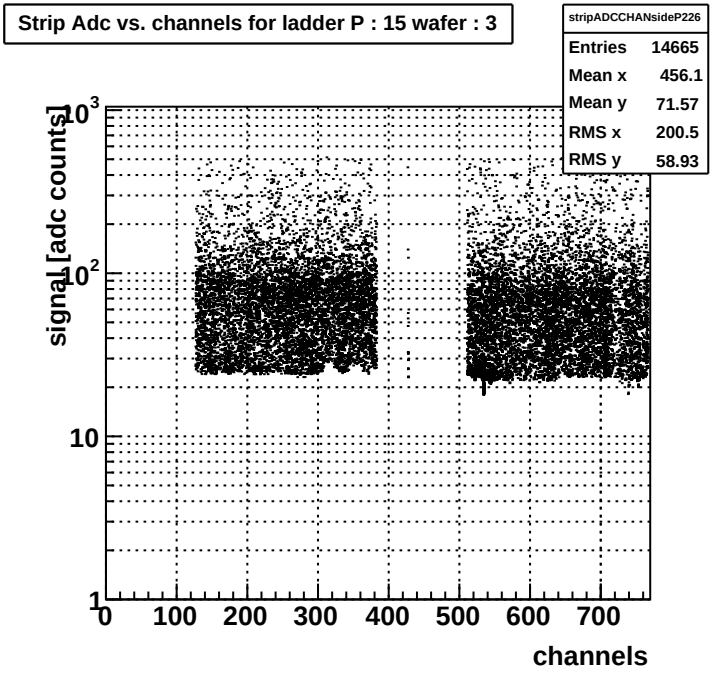

strip ADC for ladder N :15 wafer : 1
adcny
Entries 24961
Mean 50.5
RMS 41.52
signal [adc counts]

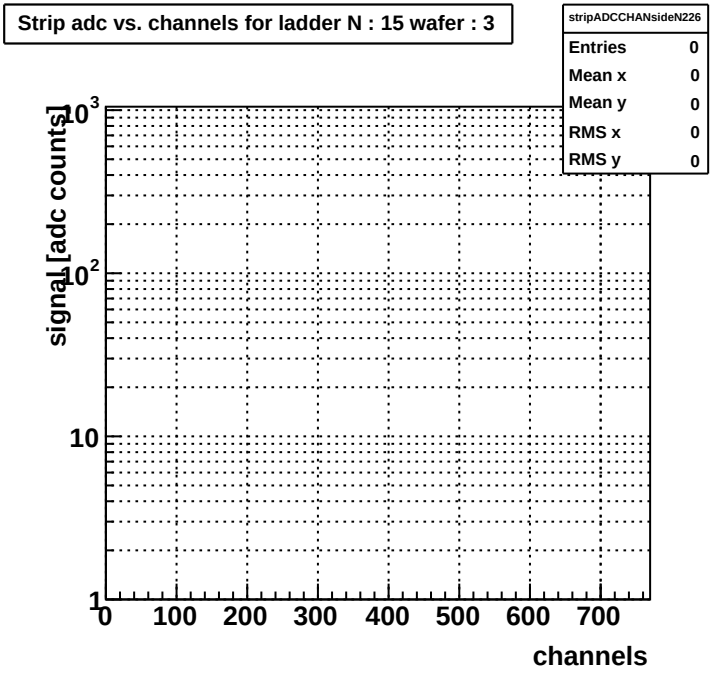

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 23817
Mean x 453.2
Mean y 70.12
RMS x 194.7
RMS y 62.28
signal [adc counts]
channels

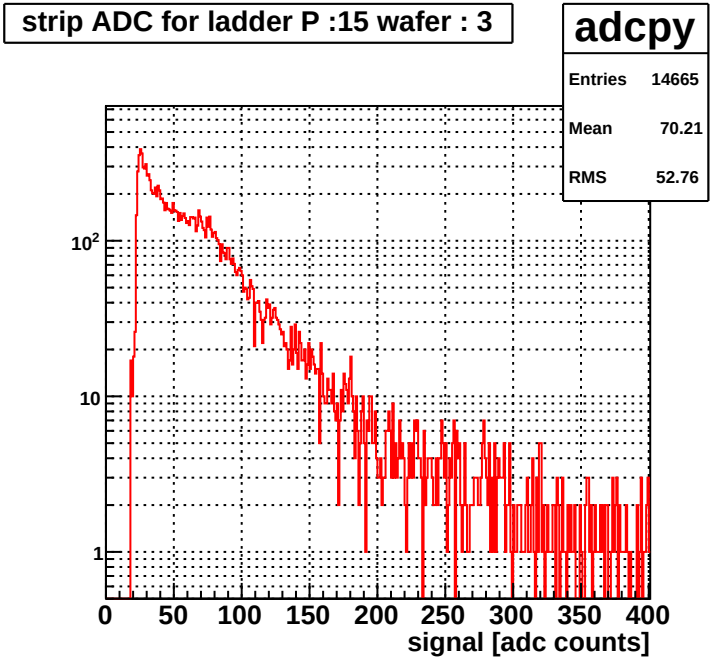

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

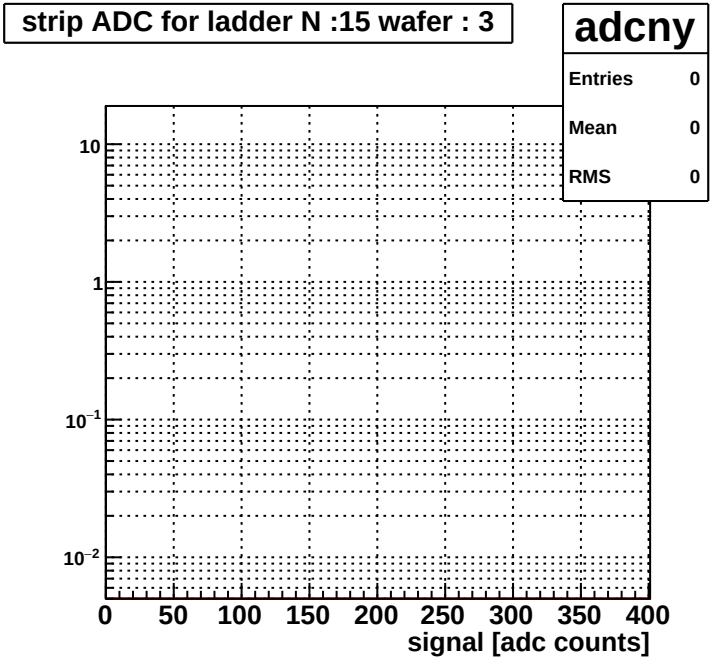

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 23817
Mean 68.53
RMS 55.66
signal [adc counts]

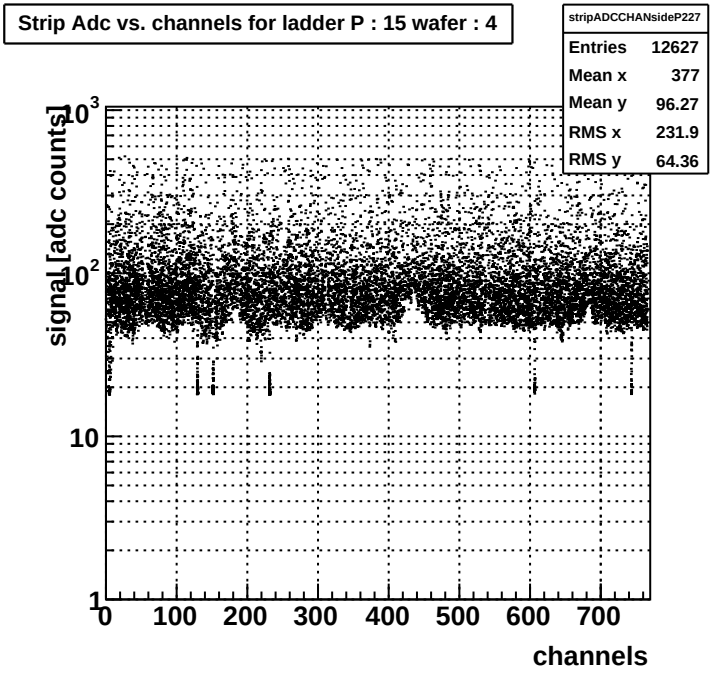

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

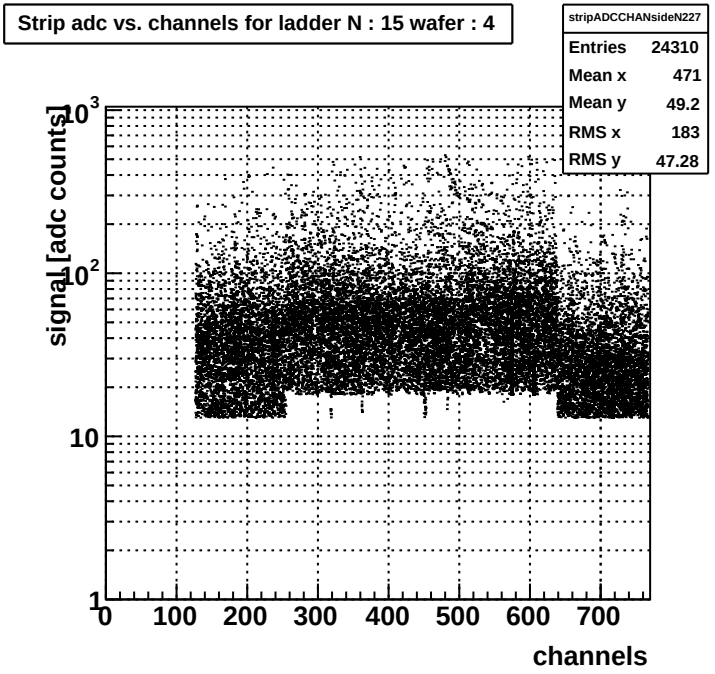

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 14665
Mean x 456.1
Mean y 71.57
RMS x 200.5
RMS y 58.93
signal [adc counts]
channels

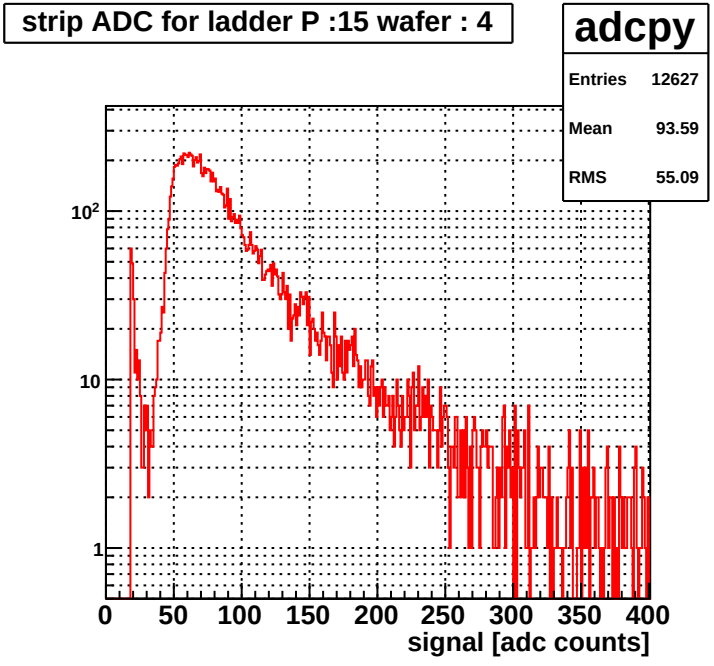

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

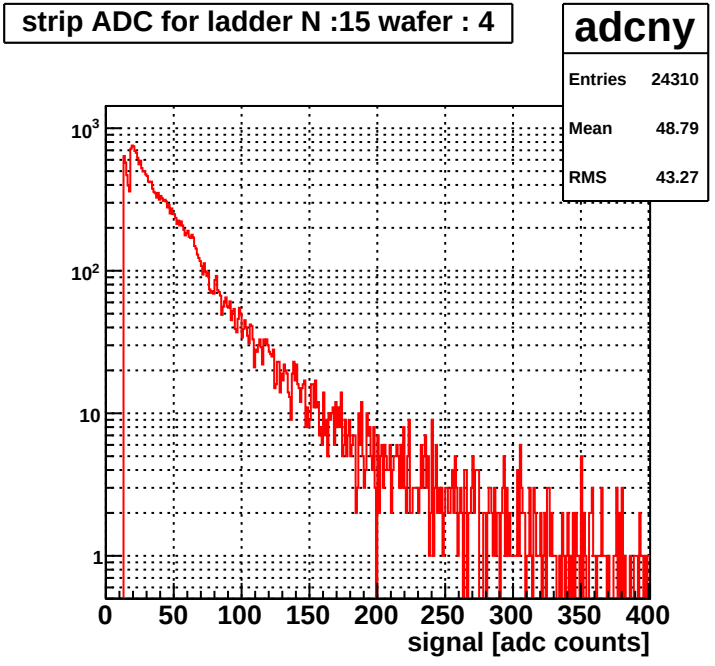

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 14665
Mean 70.21
RMS 52.76
signal [adc counts]

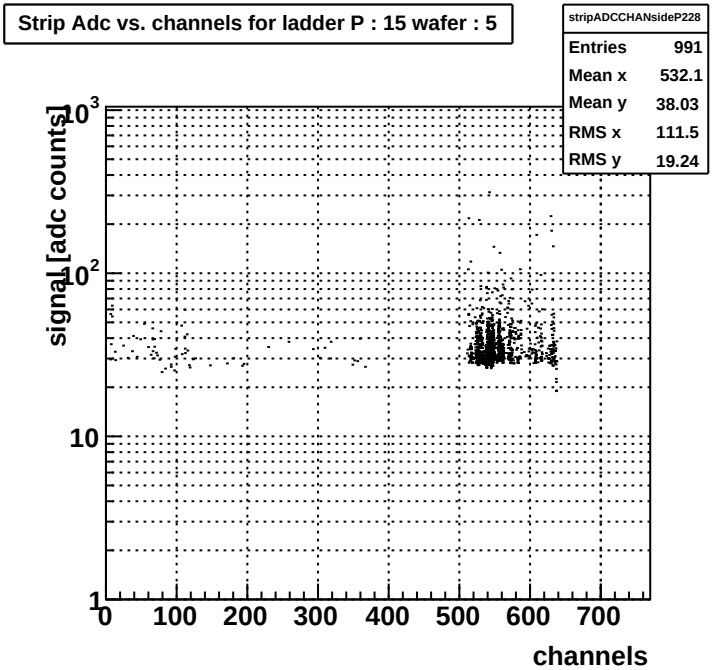

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

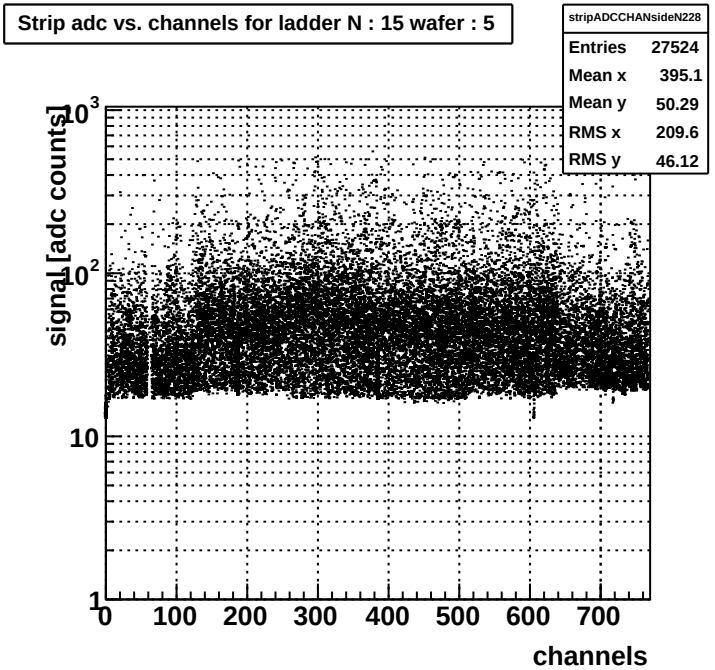

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 12627
Mean x 377
Mean y 96.27
RMS x 231.9
RMS y 64.36
signal [adc counts]
channels

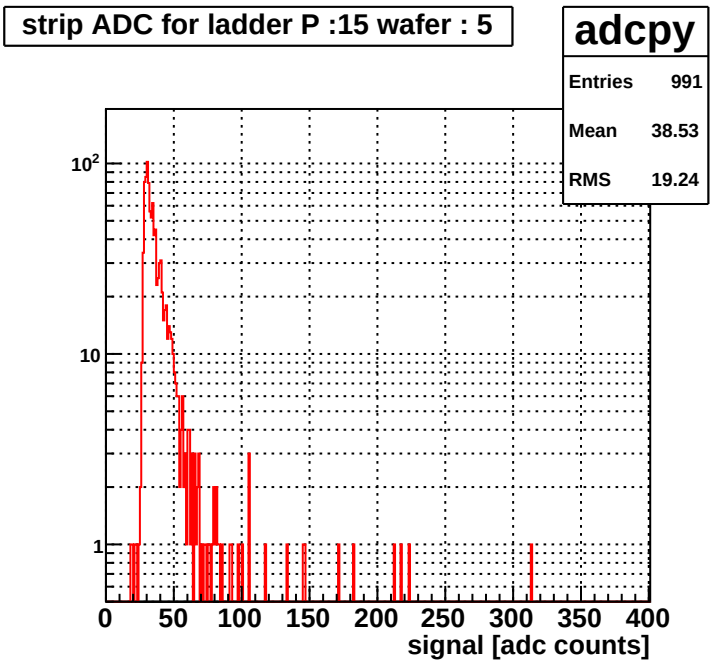

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 24310
Mean x 471
Mean y 49.2
RMS x 183
RMS y 47.28
signal [adc counts]
channels

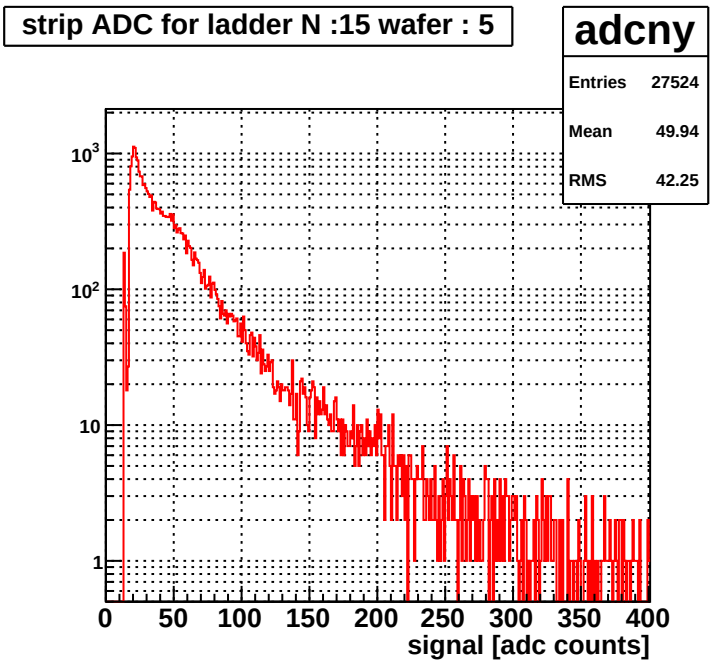

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 12627
Mean 93.59
RMS 55.09
signal [adc counts]

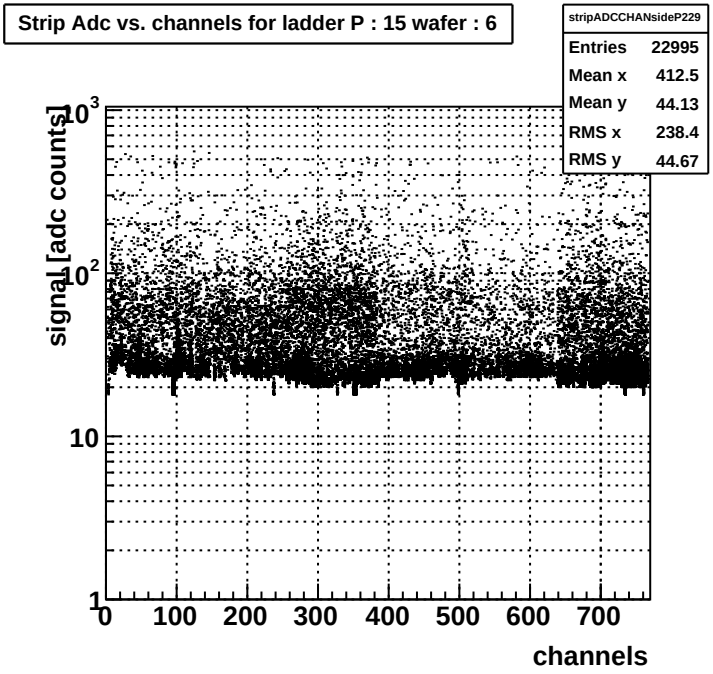

strip ADC for ladder N :15 wafer : 4
adcny
Entries 24310
Mean 48.79
RMS 43.27
signal [adc counts]

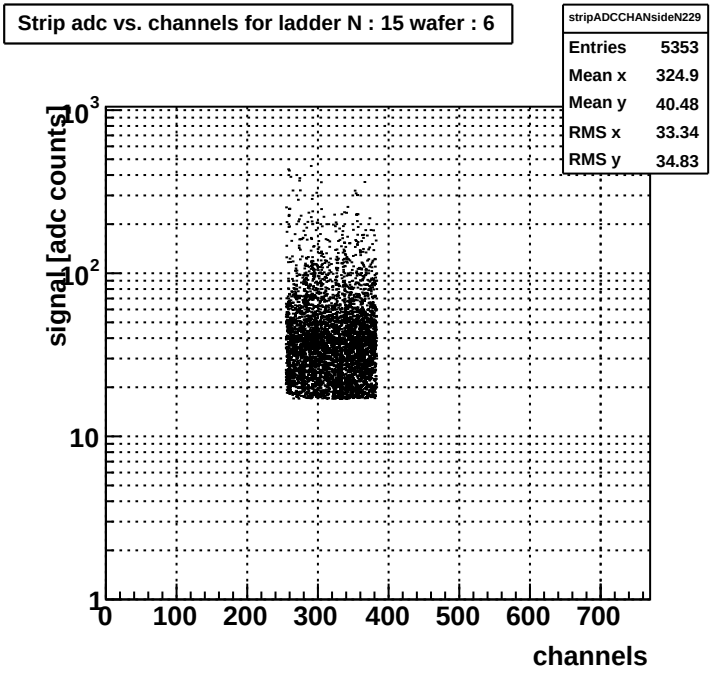

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 991
Mean x 532.1
Mean y 38.03
RMS x 111.5
RMS y 19.24
signal [adc counts]
channels

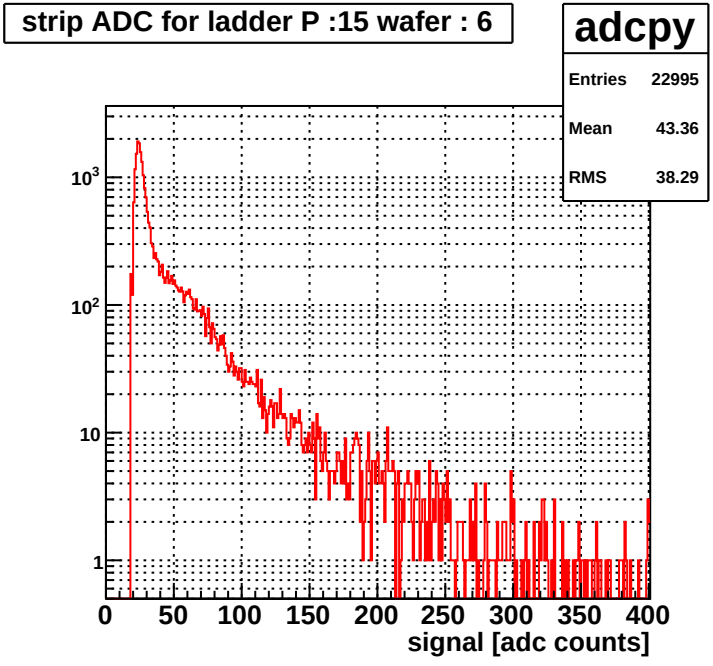

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 27524
Mean x 395.1
Mean y 50.29
RMS x 209.6
RMS y 46.12
signal [adc counts]
channels

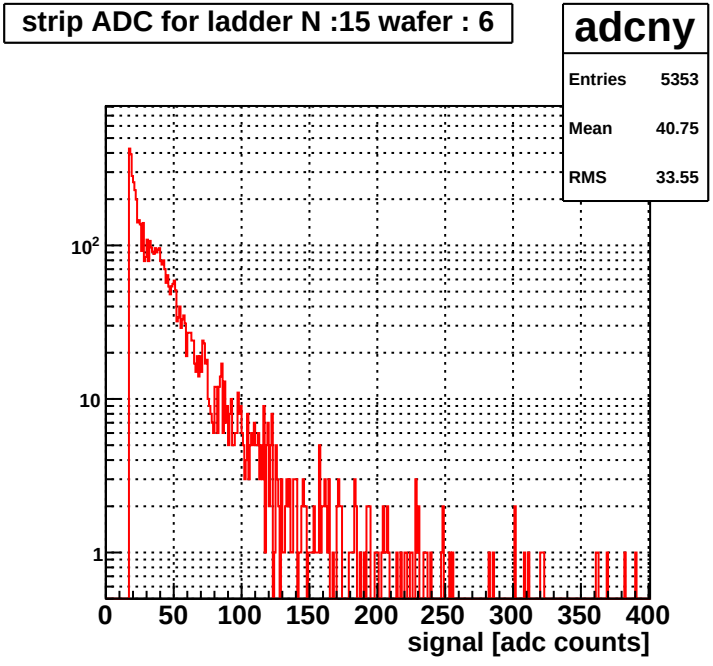

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 991
Mean 38.53
RMS 19.24
signal [adc counts]

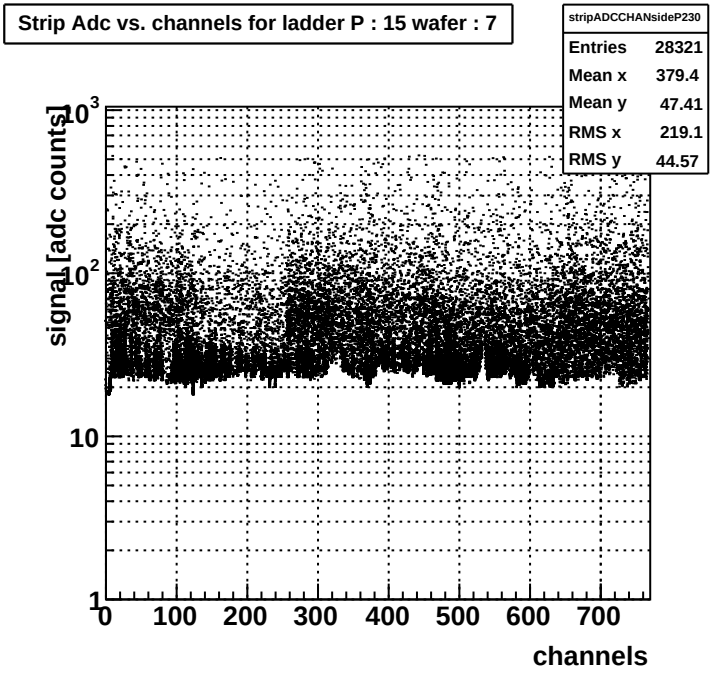

strip ADC for ladder N :15 wafer : 5
adcny
Entries 27524
Mean 49.94
RMS 42.25
signal [adc counts]

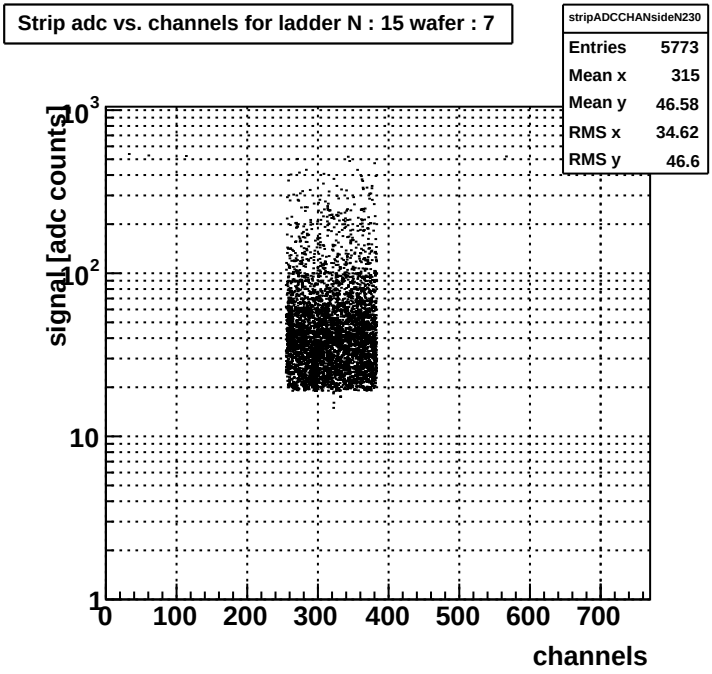

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 22995
Mean x 412.5
Mean y 44.13
RMS x 238.4
RMS y 44.67
signal [adc counts]
channels

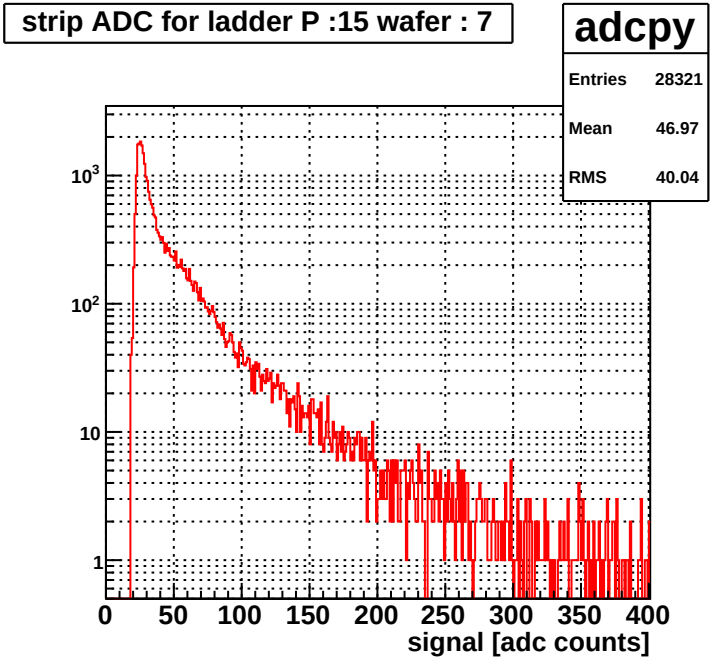

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 5353
Mean x 324.9
Mean y 40.48
RMS x 33.34
RMS y 34.83
signal [adc counts]
channels

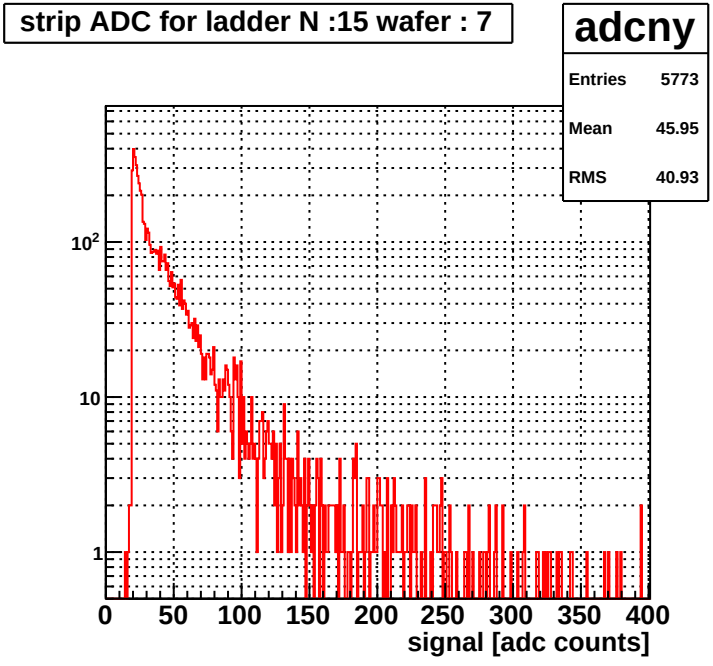

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 22995
Mean 43.36
RMS 38.29
signal [adc counts]

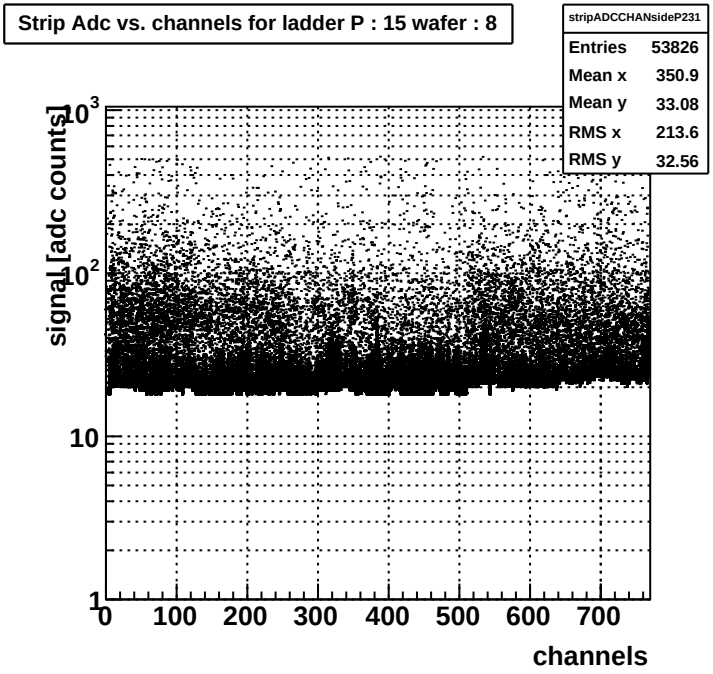

strip ADC for ladder N :15 wafer : 6
adcny
Entries 5353
Mean 40.75
RMS 33.55
signal [adc counts]

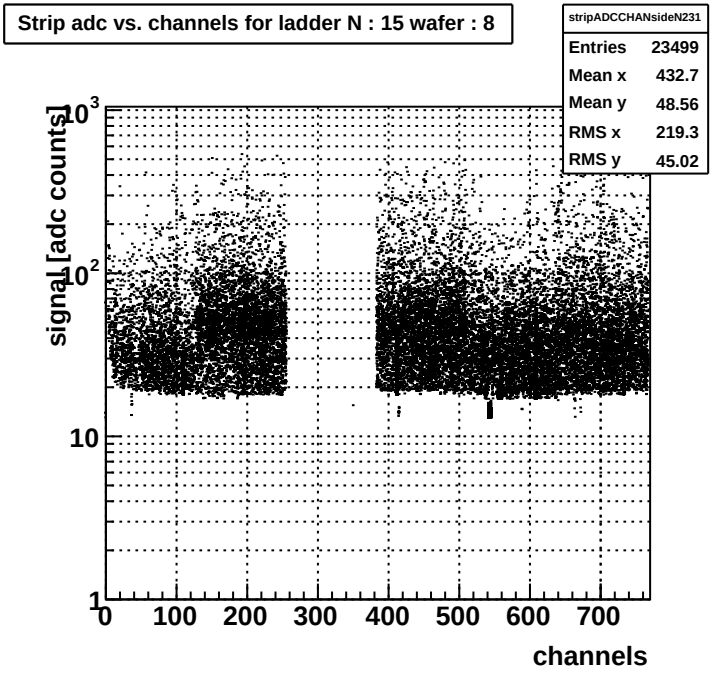

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 28321
Mean x 379.4
Mean y 47.41
RMS x 219.1
RMS y 44.57
signal [adc counts]
channels

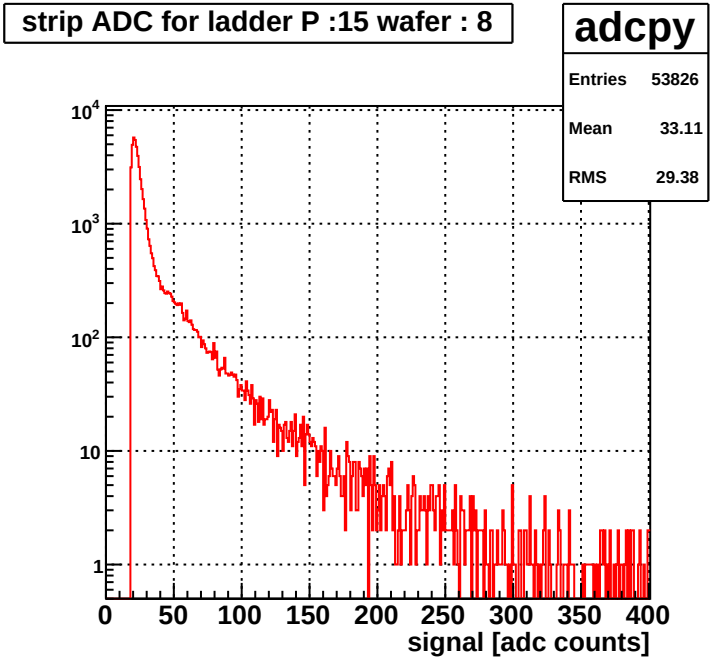

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 5773
Mean x 315
Mean y 46.58
RMS x 34.62
RMS y 46.6
signal [adc counts]
channels

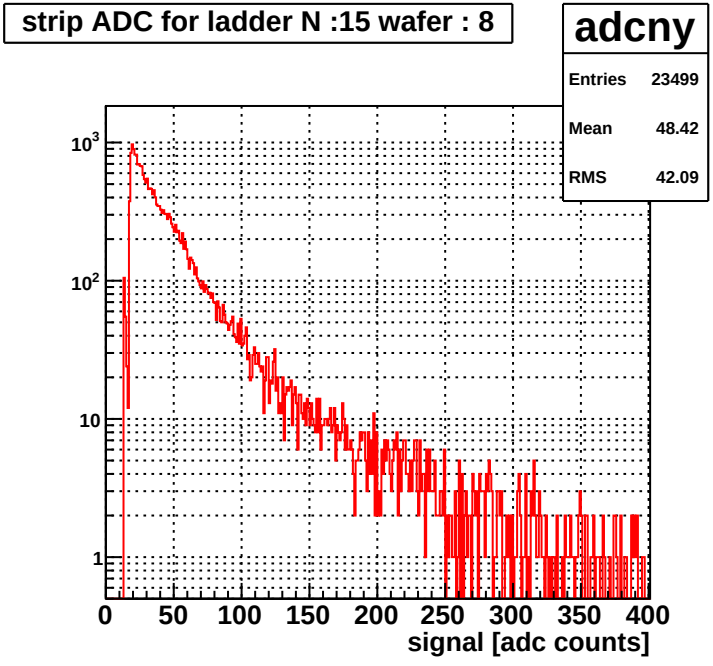

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 28321
Mean 46.97
RMS 40.04
signal [adc counts]

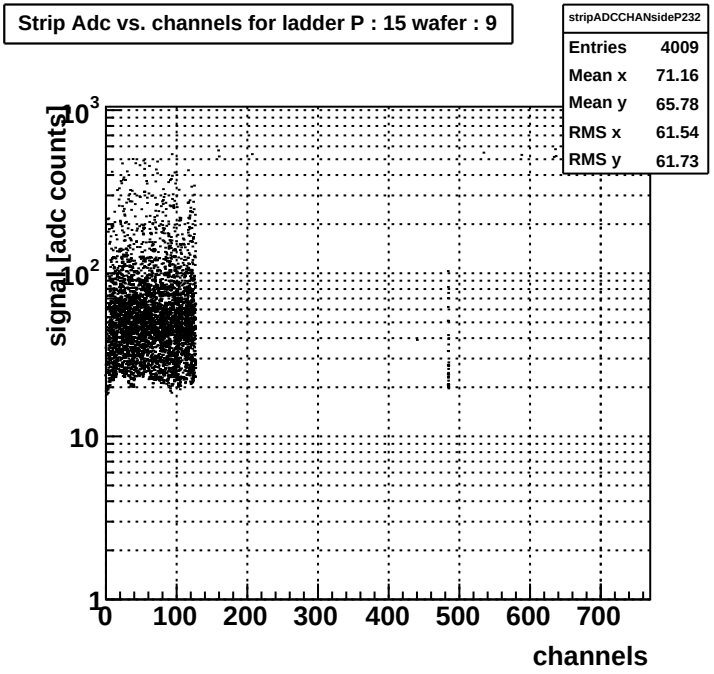

strip ADC for ladder N :15 wafer : 7
adcny
Entries 5773
Mean 45.95
RMS 40.93
signal [adc counts]

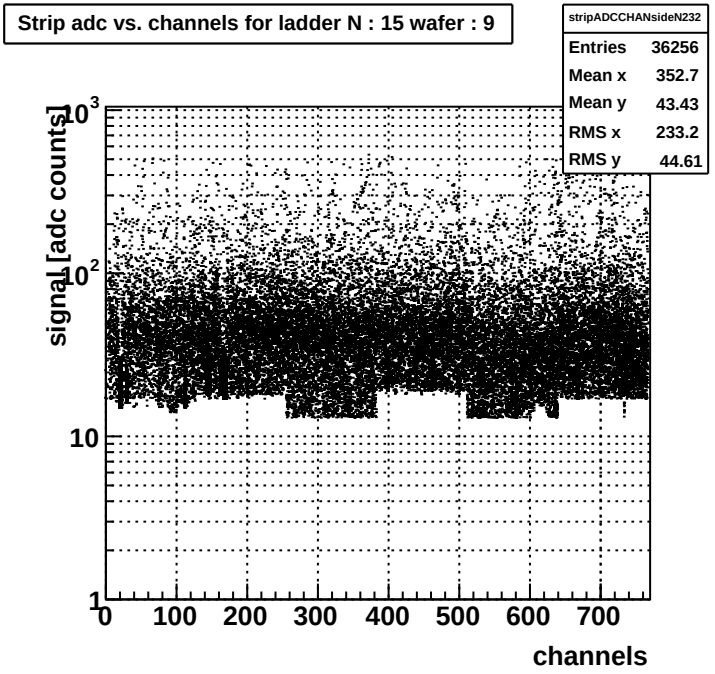

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 53826
Mean x 350.9
Mean y 33.08
RMS x 213.6
RMS y 32.56
signal [adc counts]
channels

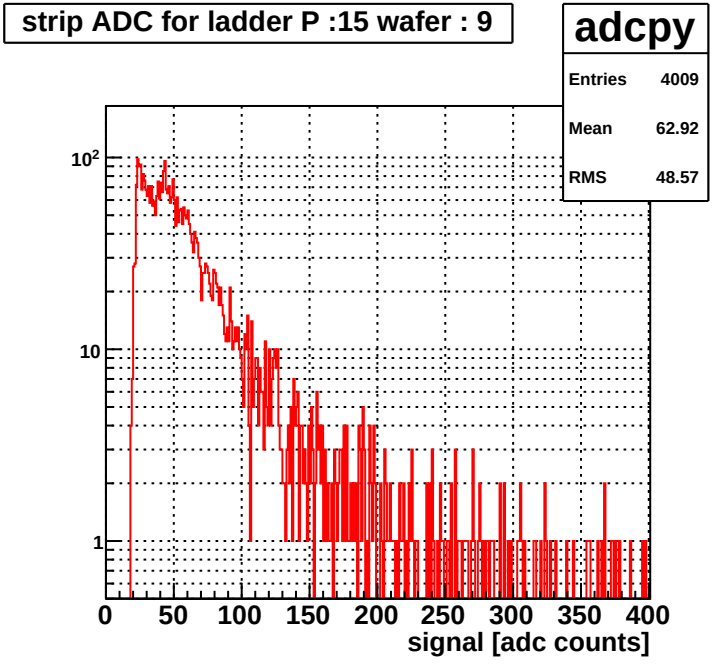

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 23499
Mean x 432.7
Mean y 48.56
RMS x 219.3
RMS y 45.02
signal [adc counts]
channels

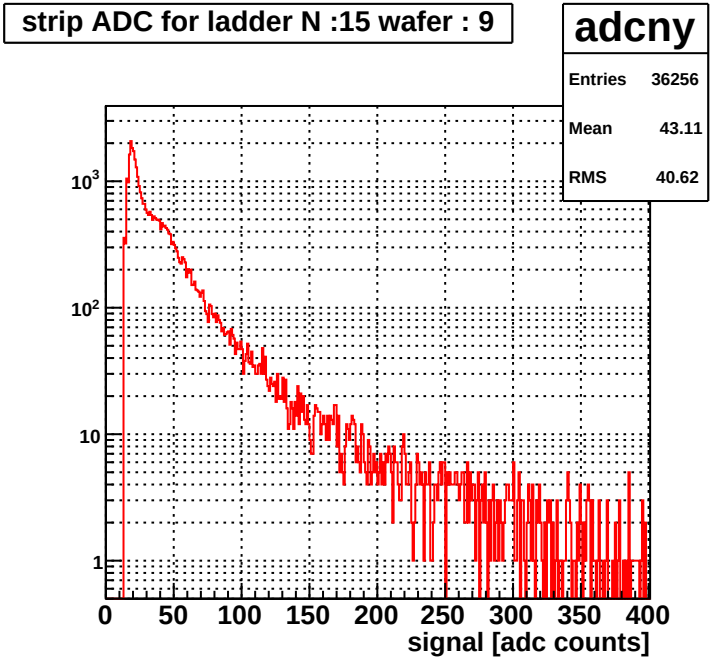

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 53826
Mean 33.11
RMS 29.38
signal [adc counts]

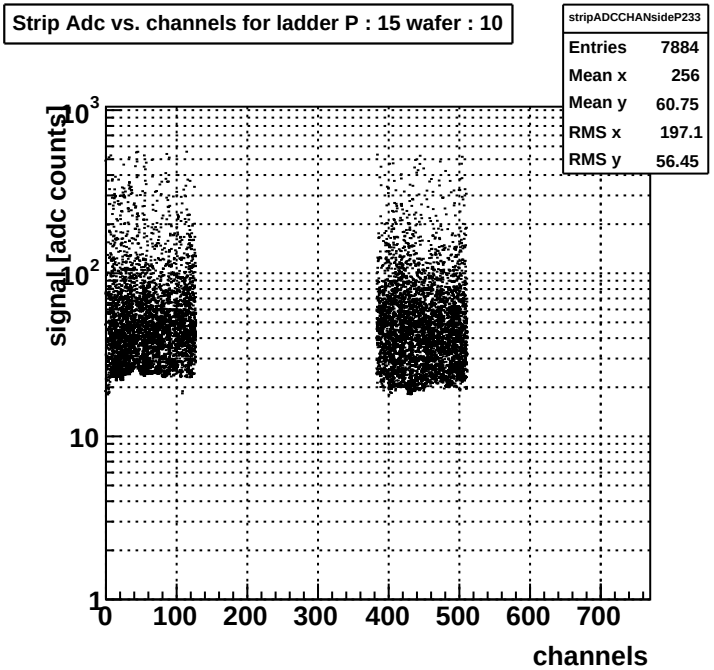

strip ADC for ladder N :15 wafer : 8
adcny
Entries 23499
Mean 48.42
RMS 42.09
signal [adc counts]

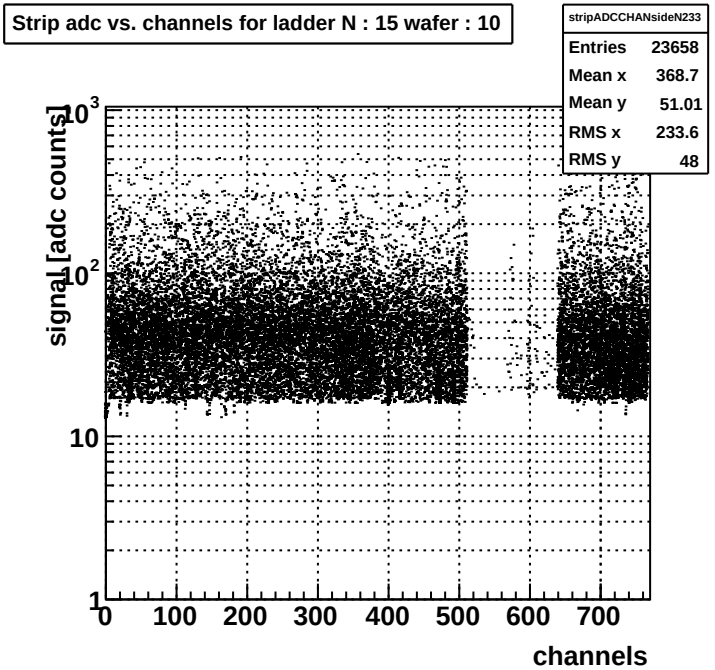

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 4009
Mean x 71.16
Mean y 65.78
RMS x 61.54
RMS y 61.73
signal [adc counts]
channels

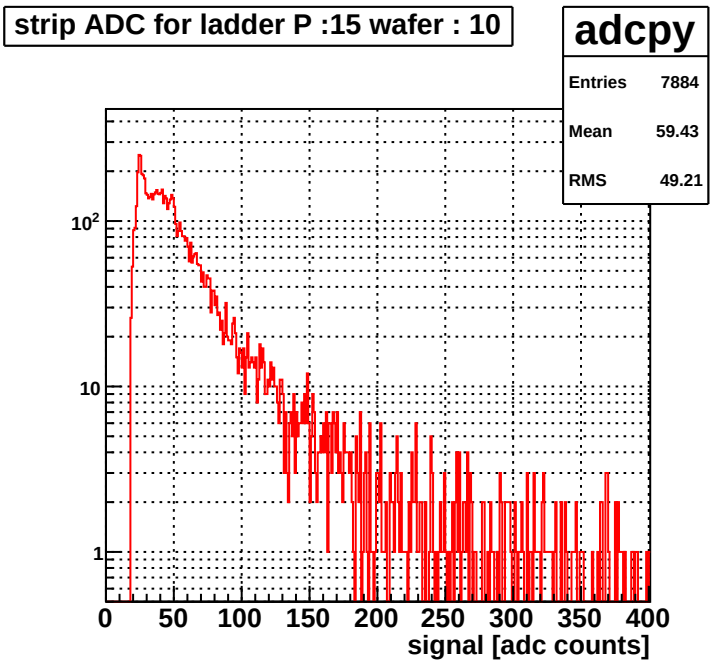

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 36256
Mean x 352.7
Mean y 43.43
RMS x 233.2
RMS y 44.61
signal [adc counts]
channels

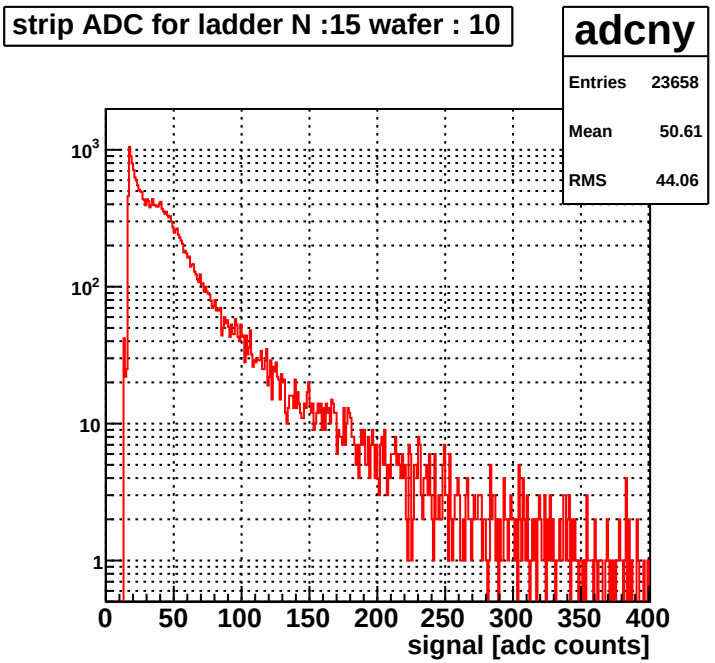

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 4009
Mean 62.92
RMS 48.57
signal [adc counts]

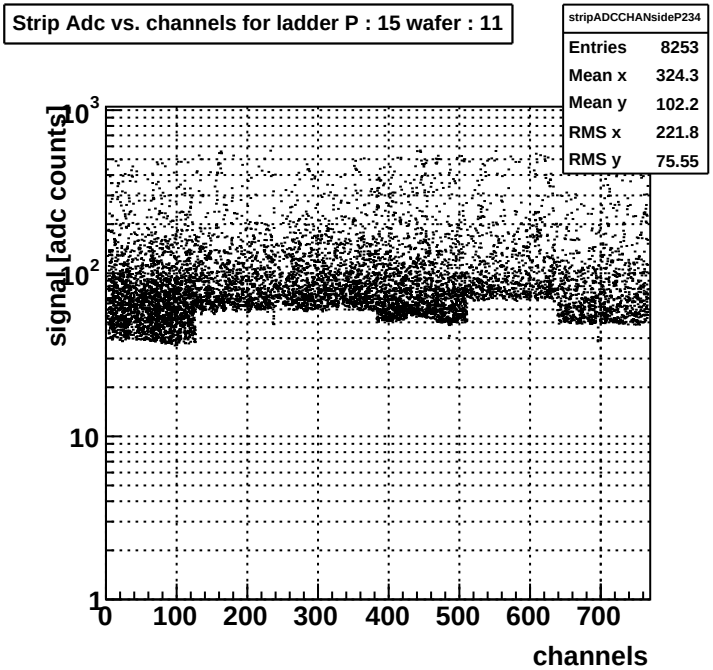

strip ADC for ladder N :15 wafer : 9
adcny
Entries 36256
Mean 43.11
RMS 40.62
signal [adc counts]

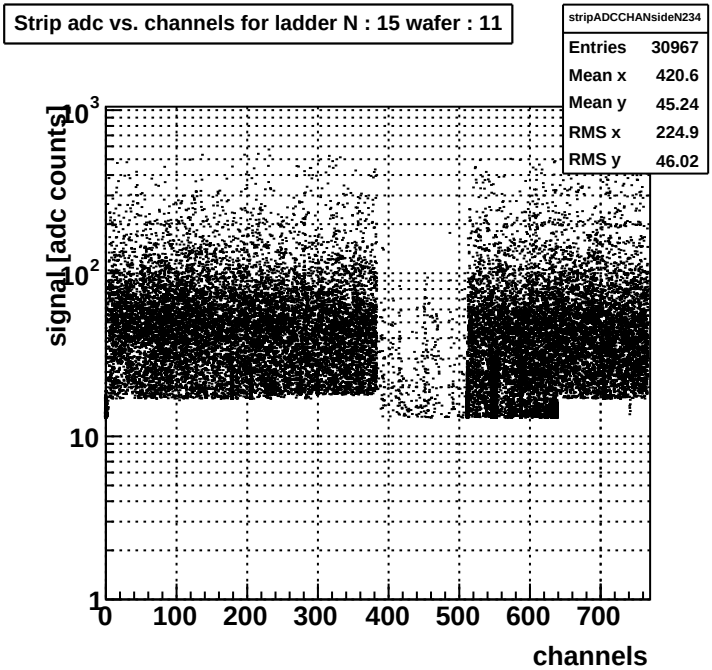

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 7884
Mean x 256
Mean y 60.75
RMS x 197.1
RMS y 56.45
signal [adc counts]
channels

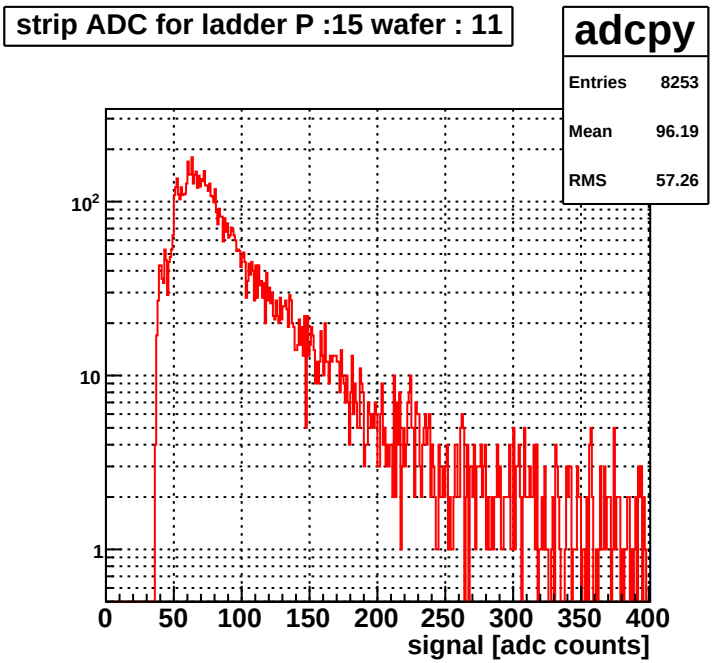

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 23658
Mean x 368.7
Mean y 51.01
RMS x 233.6
RMS y 48
signal [adc counts]
channels

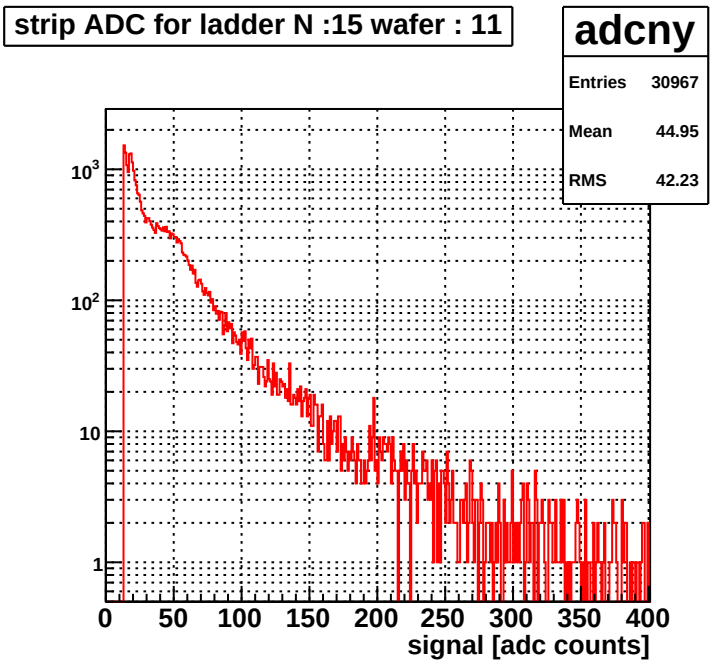

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 7884
Mean 59.43
RMS 49.21
signal [adc counts]

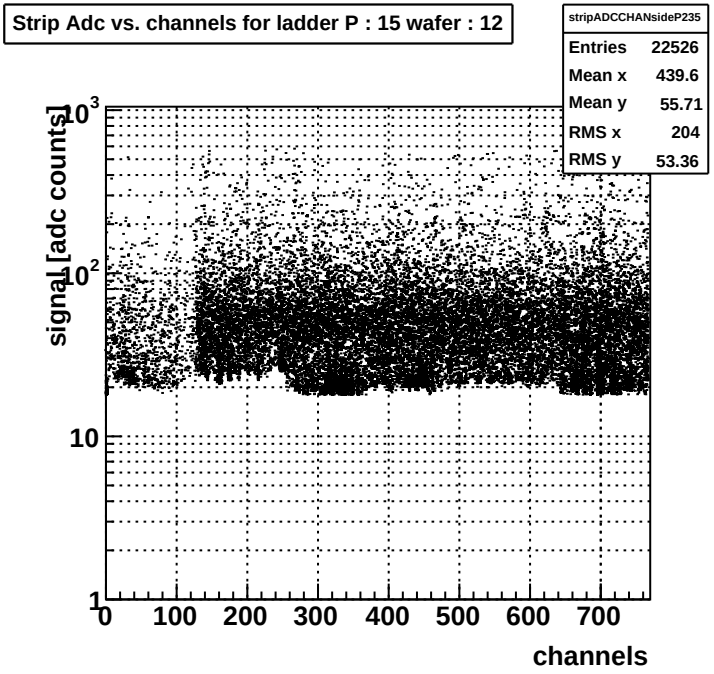

strip ADC for ladder N :15 wafer : 10
adcny
Entries 23658
Mean 50.61
RMS 44.06
signal [adc counts]

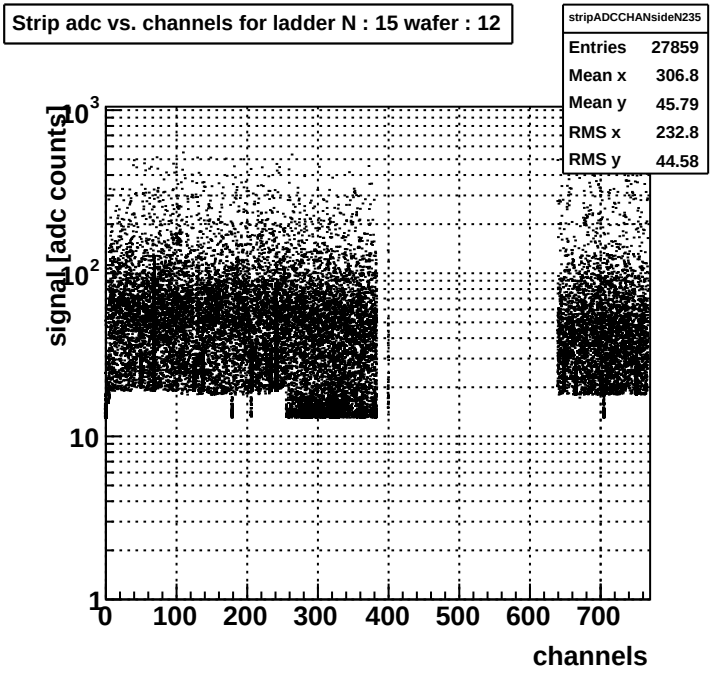

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 8253
Mean x 324.3
Mean y 102.2
RMS x 221.8
RMS y 75.55
signal [adc counts]
channels

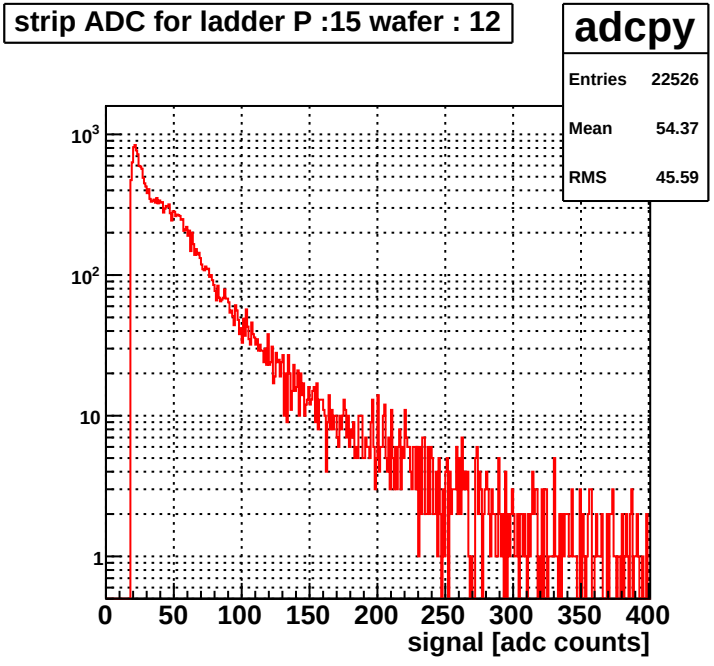

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 30967
Mean x 420.6
Mean y 45.24
RMS x 224.9
RMS y 46.02
signal [adc counts]
channels

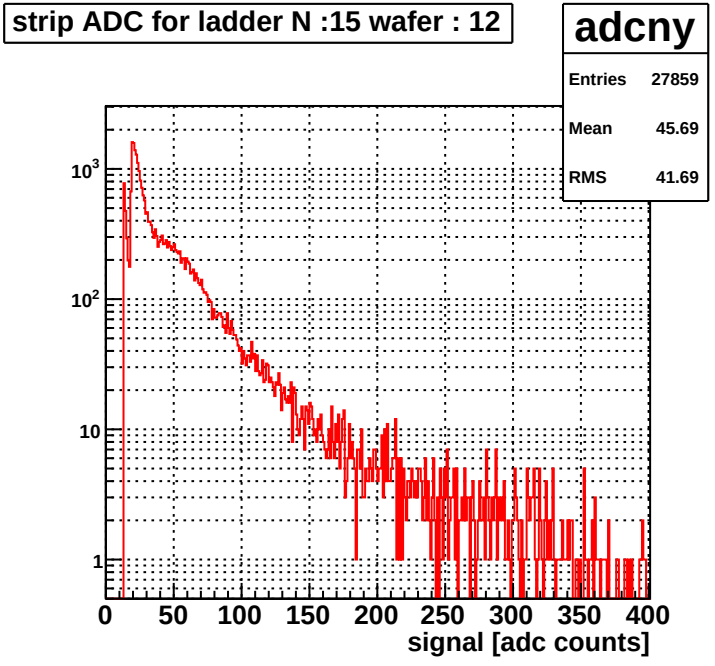

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 8253
Mean 96.19
RMS 57.26
signal [adc counts]

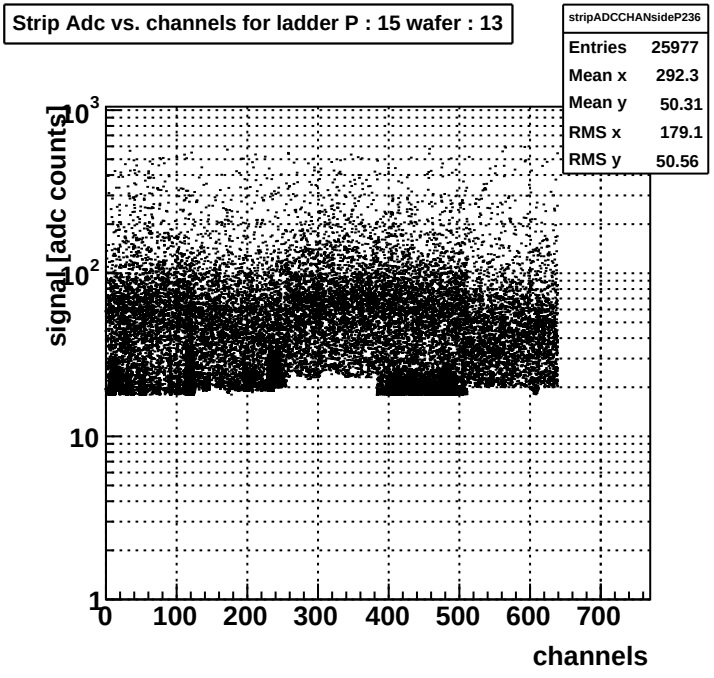

strip ADC for ladder N :15 wafer : 11
adcny
Entries 30967
Mean 44.95
RMS 42.23
signal [adc counts]

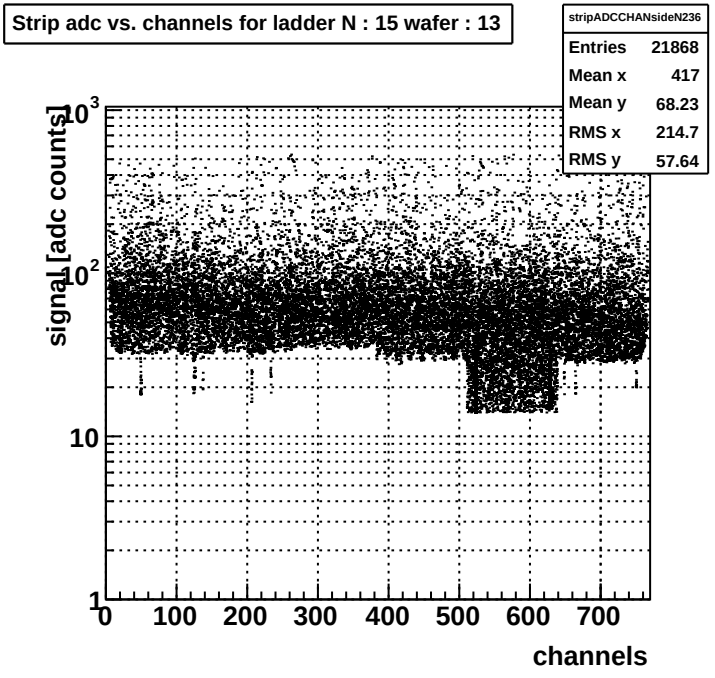

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 22526
Mean x 439.6
Mean y 55.71
RMS x 204
RMS y 53.36
signal [adc counts]
channels

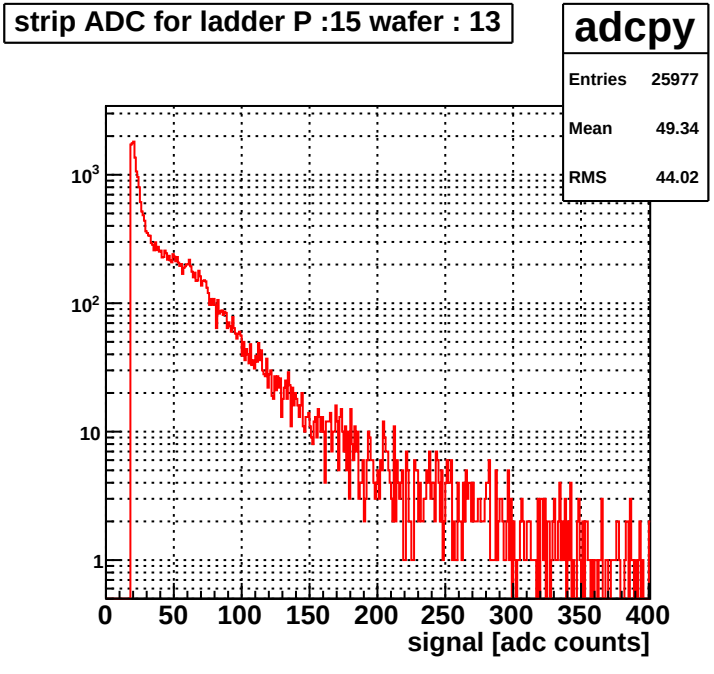

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 27859
Mean x 306.8
Mean y 45.79
RMS x 232.8
RMS y 44.58
signal [adc counts]
channels

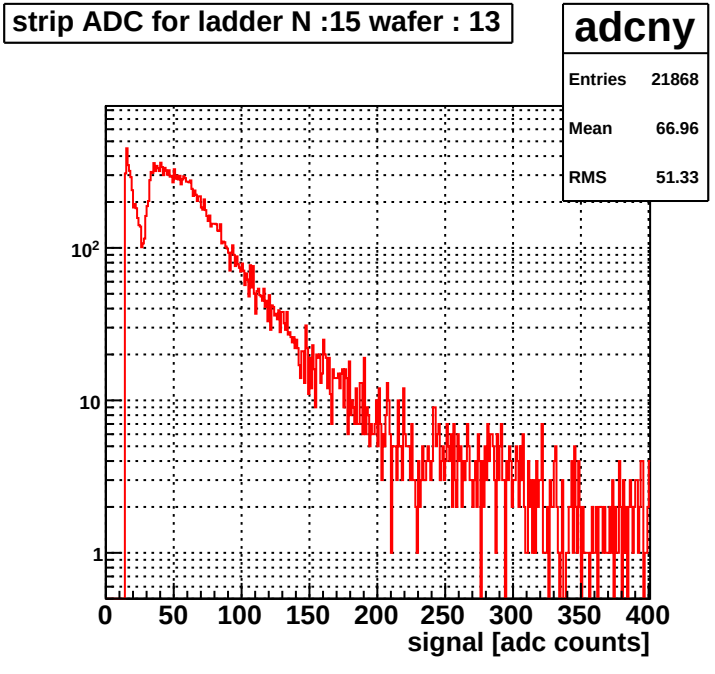

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 22526
Mean 54.37
RMS 45.59
signal [adc counts]

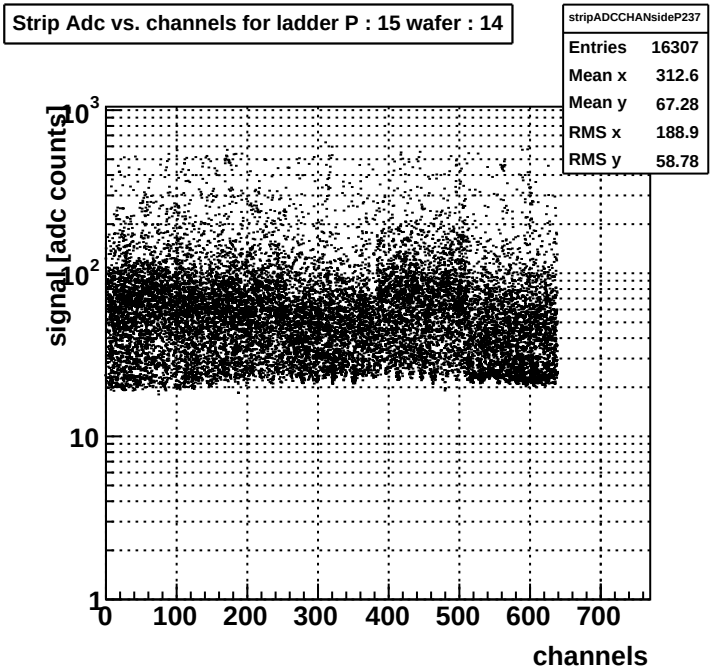

strip ADC for ladder N :15 wafer : 12
adcny
Entries 27859
Mean 45.69
RMS 41.69
signal [adc counts]

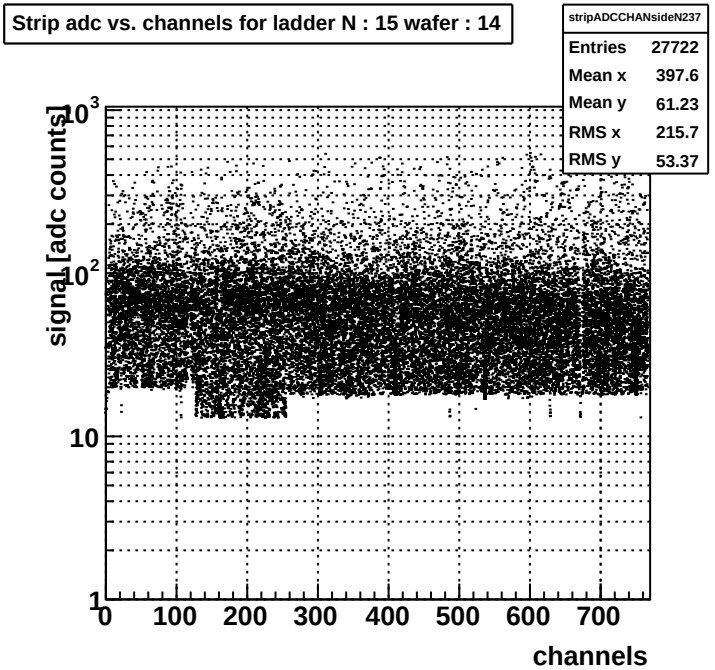

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 25977
Mean x 292.3
Mean y 50.31
RMS x 179.1
RMS y 50.56
signal [adc counts]
channels

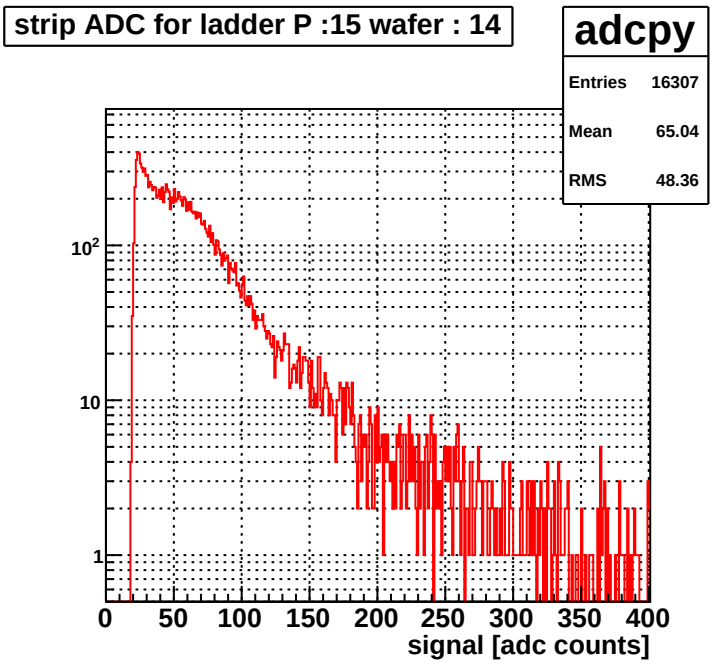

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 21868
Mean x 417
Mean y 68.23
RMS x 214.7
RMS y 57.64
signal [adc counts]
channels

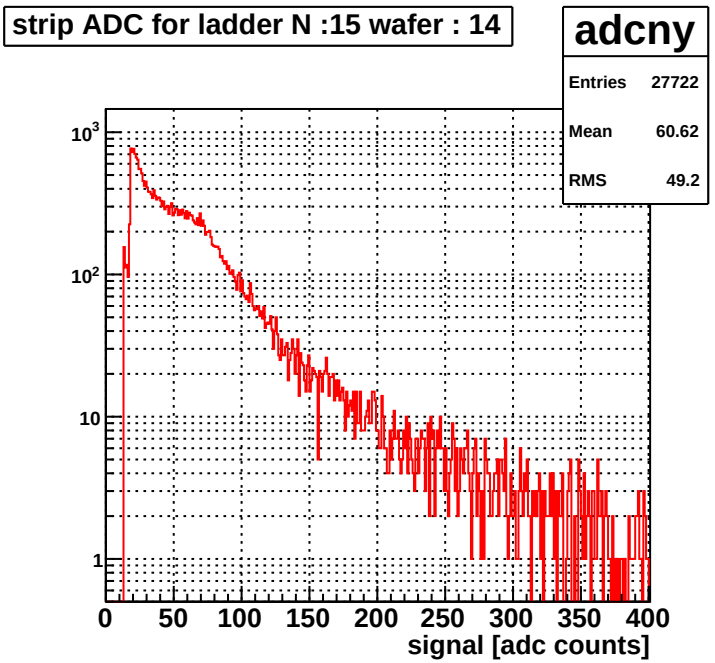

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 25977
Mean 49.34
RMS 44.02
signal [adc counts]

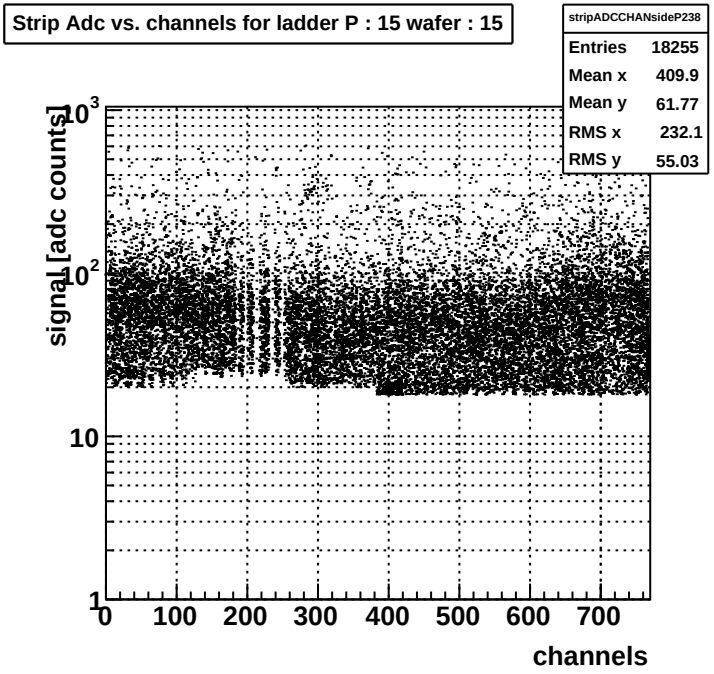

strip ADC for ladder N :15 wafer : 13
adcny
Entries 21868
Mean 66.96
RMS 51.33
signal [adc counts]

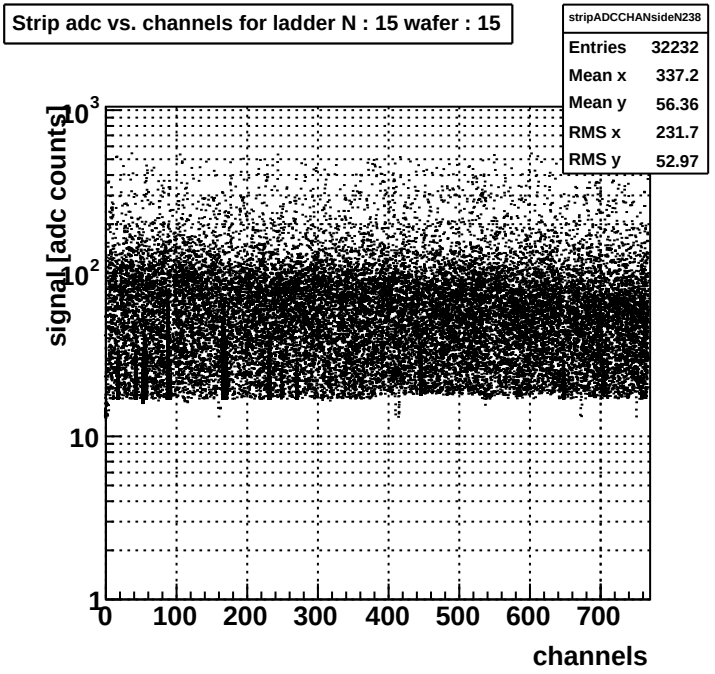

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 16307
Mean x 312.6
Mean y 67.28
RMS x 188.9
RMS y 58.78
signal [adc counts]
channels

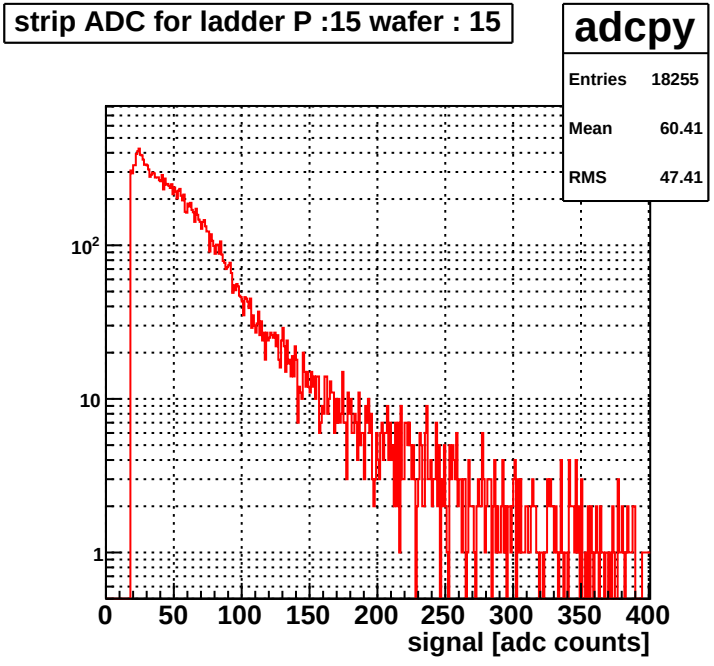

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 27722
Mean x 397.6
Mean y 61.23
RMS x 215.7
RMS y 53.37
signal [adc counts]
channels

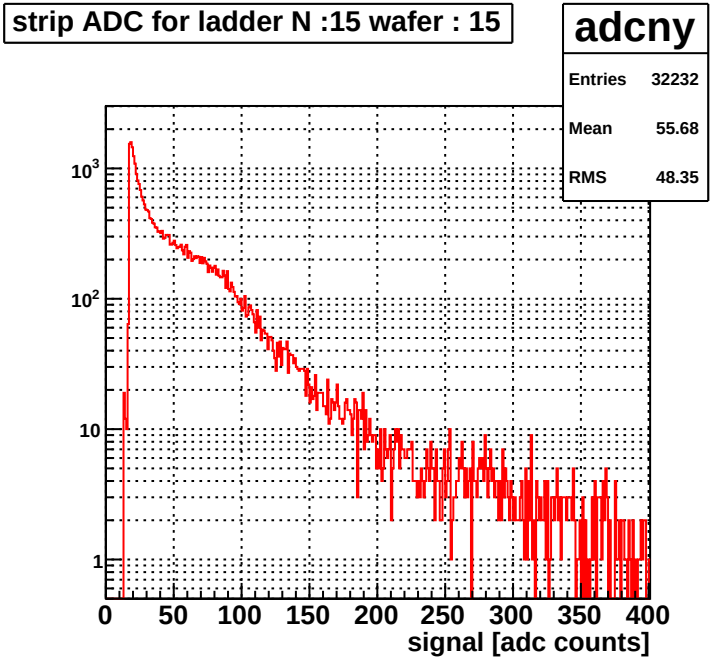

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 16307
Mean 65.04
RMS 48.36
signal [adc counts]

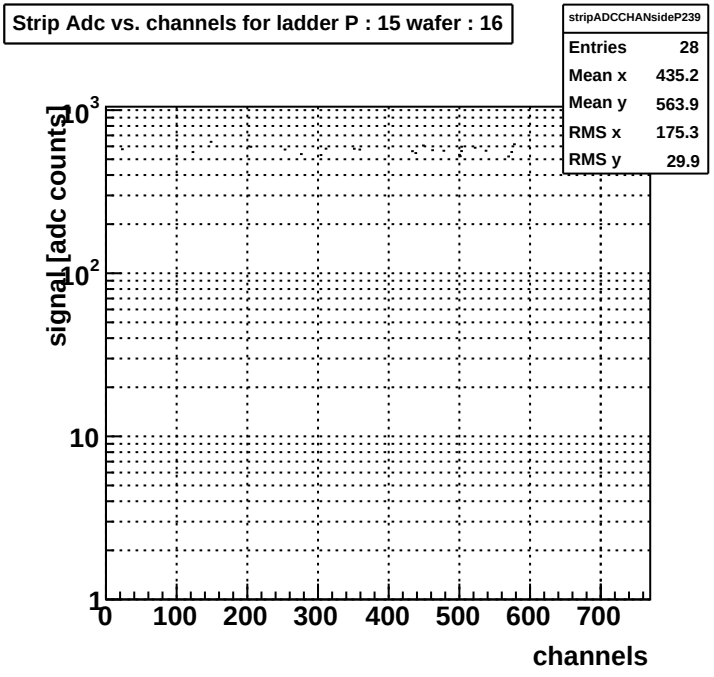

strip ADC for ladder N :15 wafer : 14
adcny
Entries 27722
Mean 60.62
RMS 49.2
signal [adc counts]

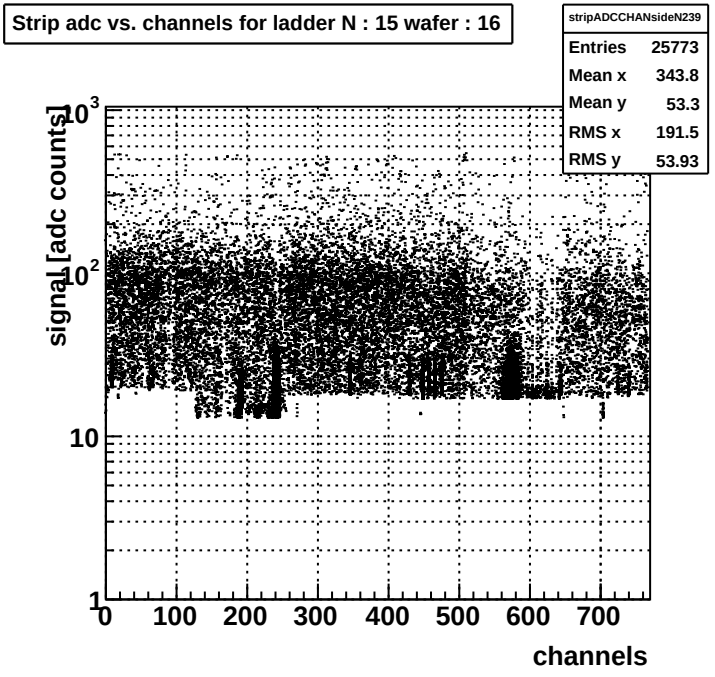

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 18255
Mean x 409.9
Mean y 61.77
RMS x 232.1
RMS y 55.03
signal [adc counts]
channels

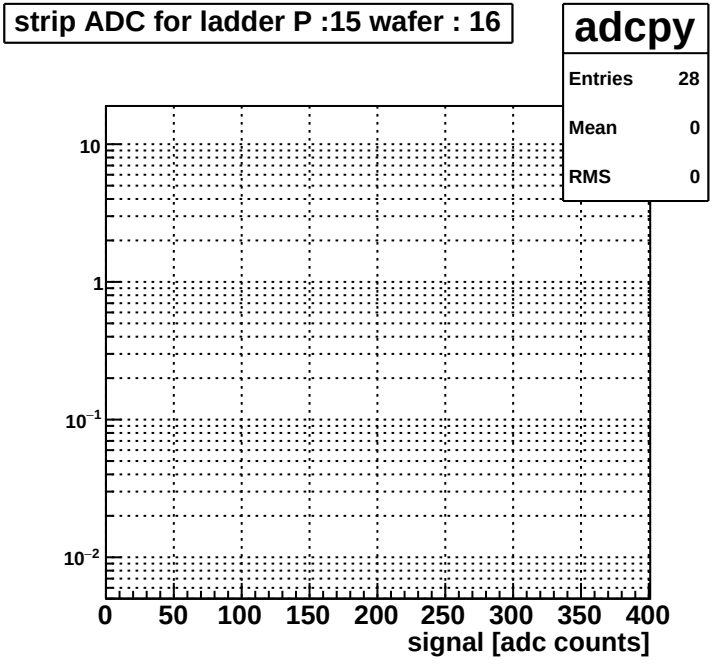

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 32232
Mean x 337.2
Mean y 56.36
RMS x 231.7
RMS y 52.97
signal [adc counts]
channels

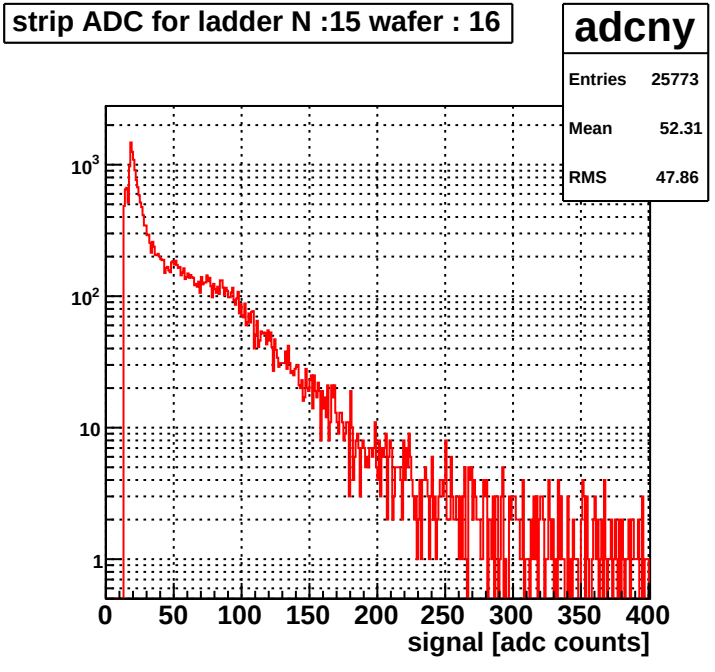

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 18255
Mean 60.41
RMS 47.41
signal [adc counts]

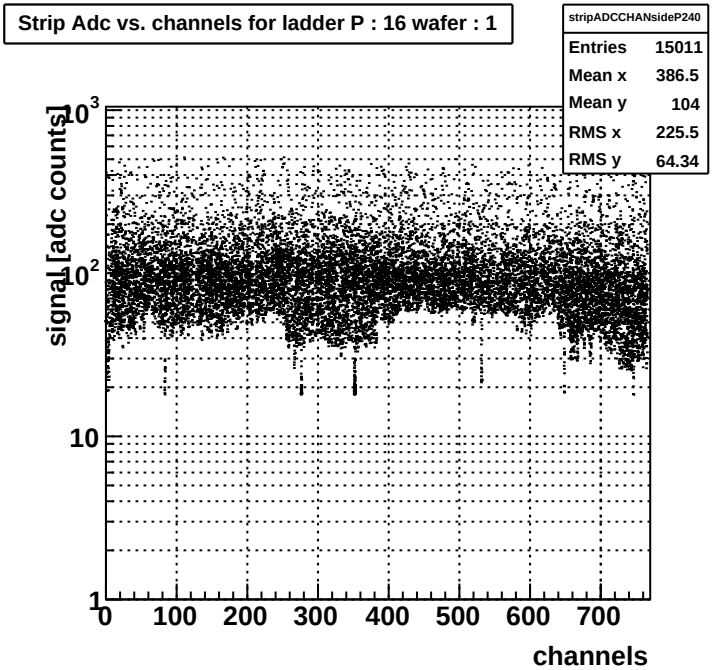

strip ADC for ladder N :15 wafer : 15
adcny
Entries 32232
Mean 55.68
RMS 48.35
signal [adc counts]

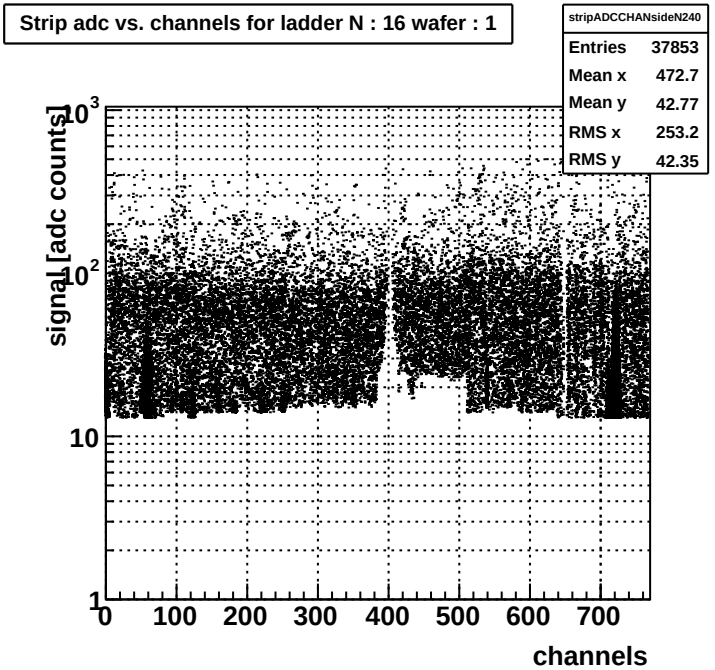

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 28
Mean x 435.2
Mean y 563.9
RMS x 175.3
RMS y 29.9
signal [adc counts]
channels

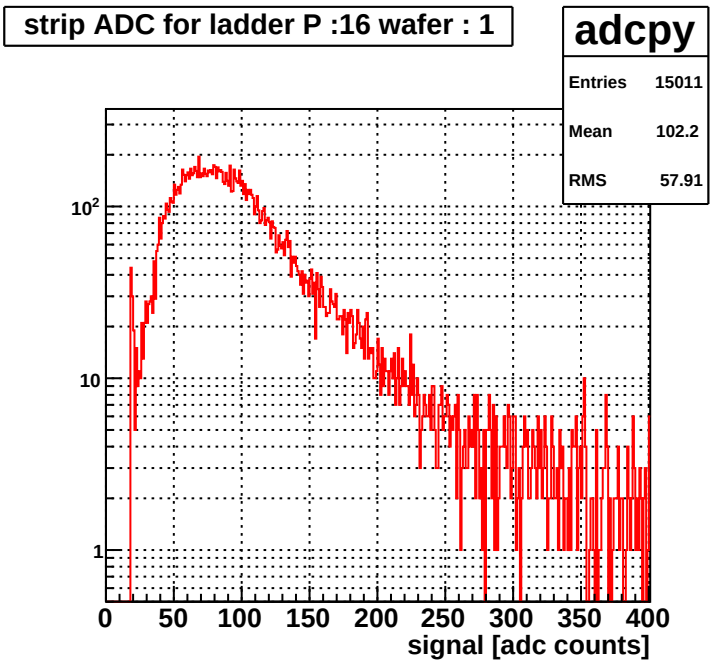

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 25773
Mean x 343.8
Mean y 53.3
RMS x 191.5
RMS y 53.93
signal [adc counts]
channels

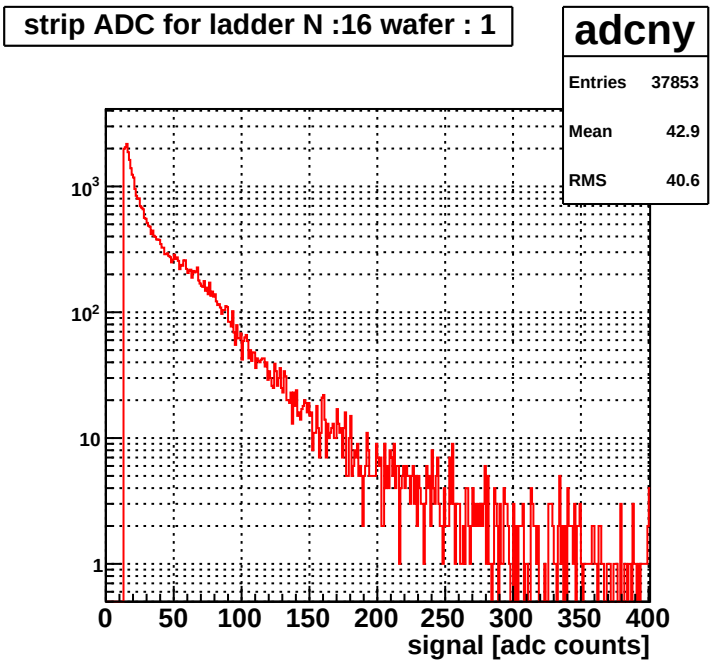

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 28
Mean 0
RMS 0
signal [adc counts]

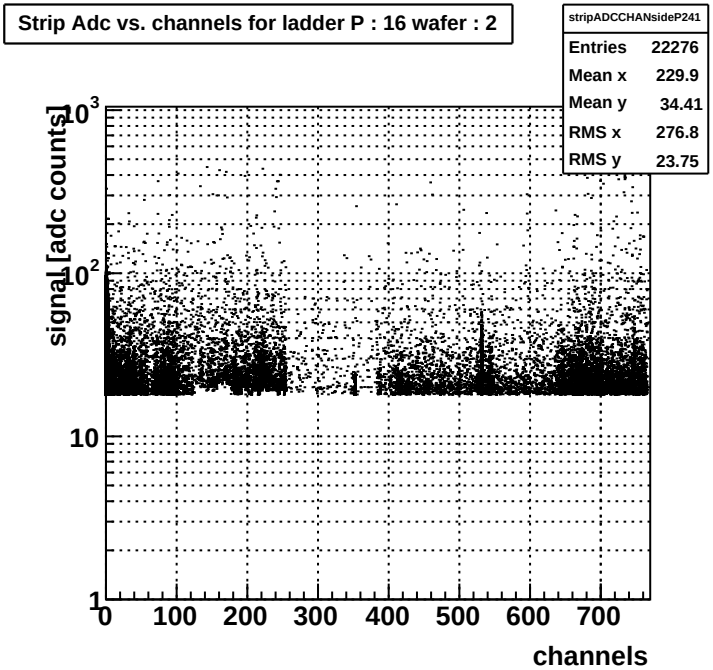

strip ADC for ladder N :15 wafer : 16
adcny
Entries 25773
Mean 52.31
RMS 47.86
signal [adc counts]

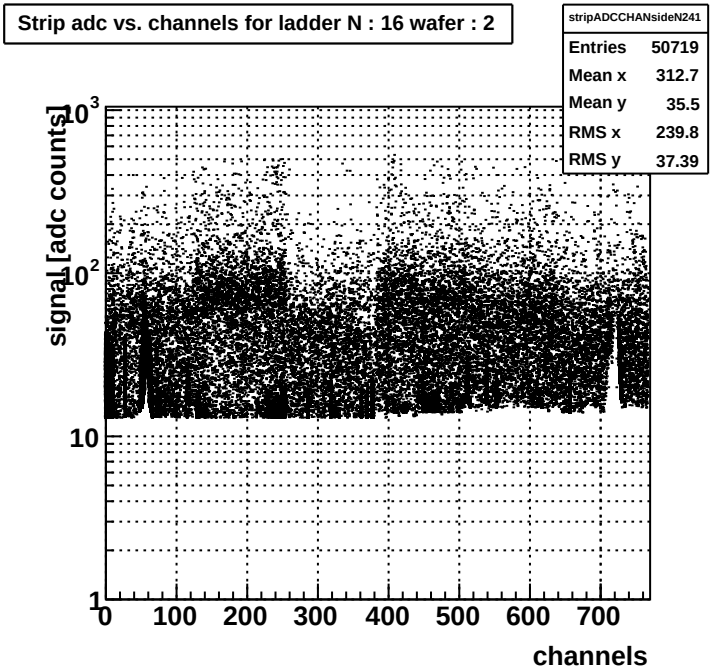

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 15011
Mean x 386.5
Mean y 104
RMS x 225.5
RMS y 64.34
signal [adc counts]
channels

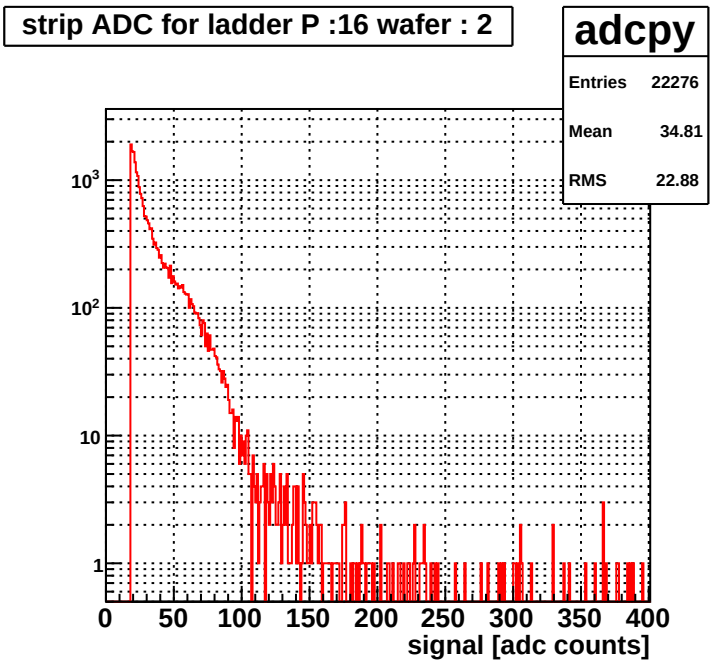

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 37853
Mean x 472.7
Mean y 42.77
RMS x 253.2
RMS y 42.35
signal [adc counts]
channels

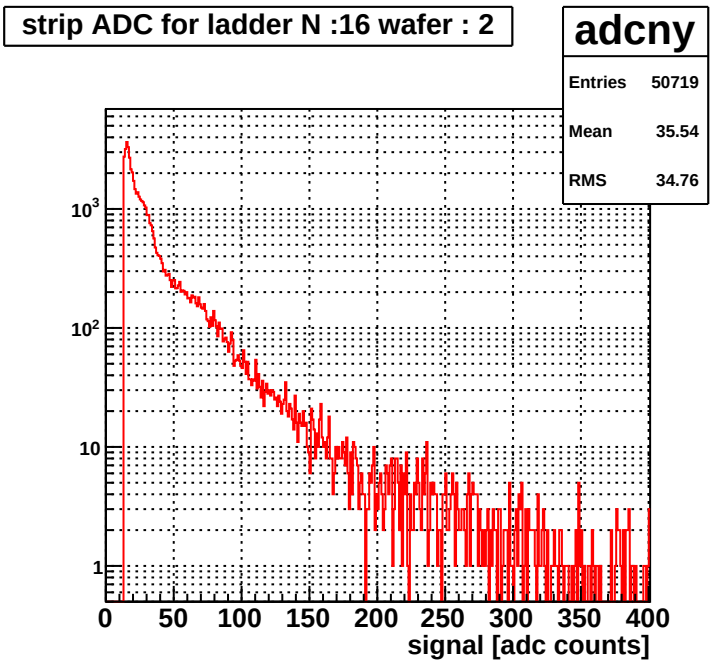

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 15011
Mean 102.2
RMS 57.91
signal [adc counts]

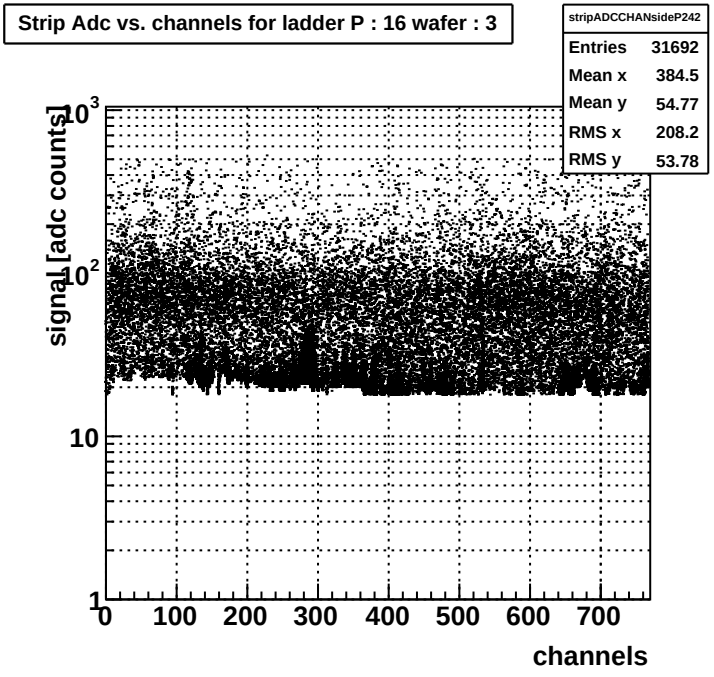

strip ADC for ladder N :16 wafer : 1
adcny
Entries 37853
Mean 42.9
RMS 40.6
signal [adc counts]

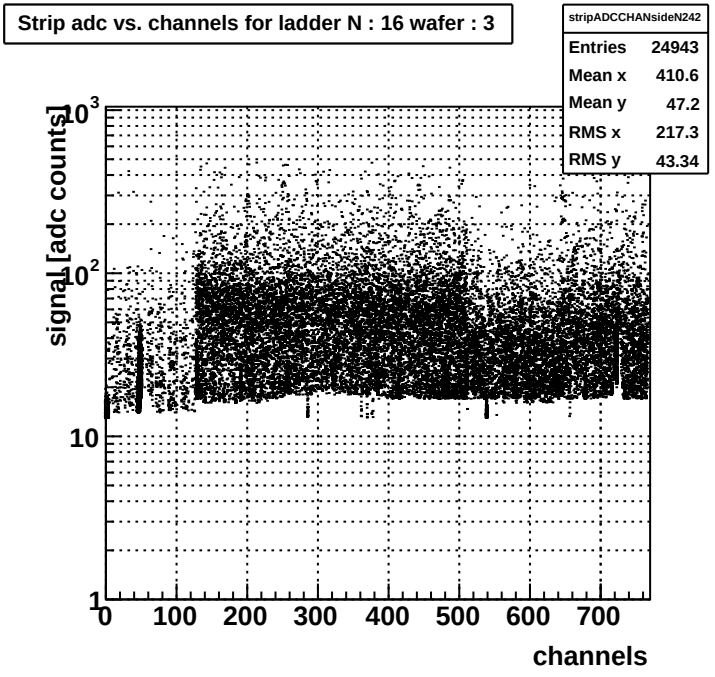

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 22276
Mean x 229.9
Mean y 34.41
RMS x 276.8
RMS y 23.75
signal [adc counts]
channels

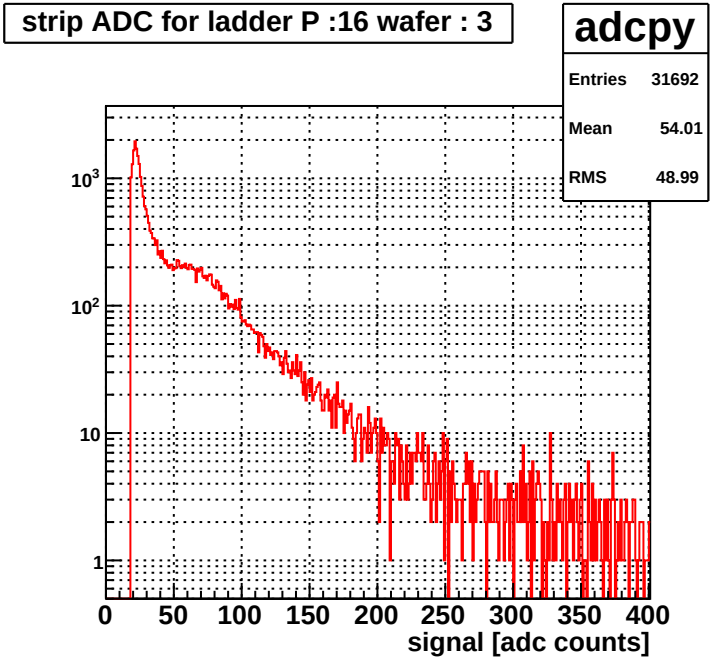

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 50719
Mean x 312.7
Mean y 35.5
RMS x 239.8
RMS y 37.39
signal [adc counts]
channels

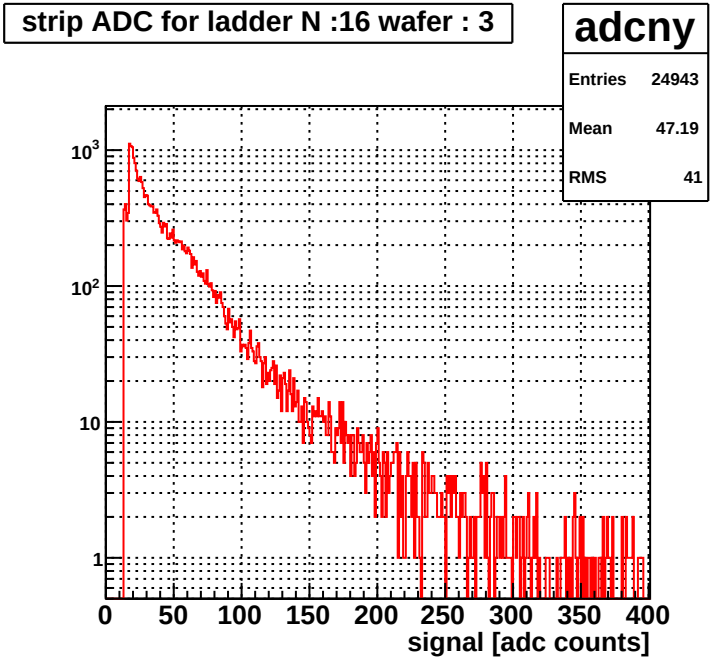

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 22276
Mean 34.81
RMS 22.88
signal [adc counts]

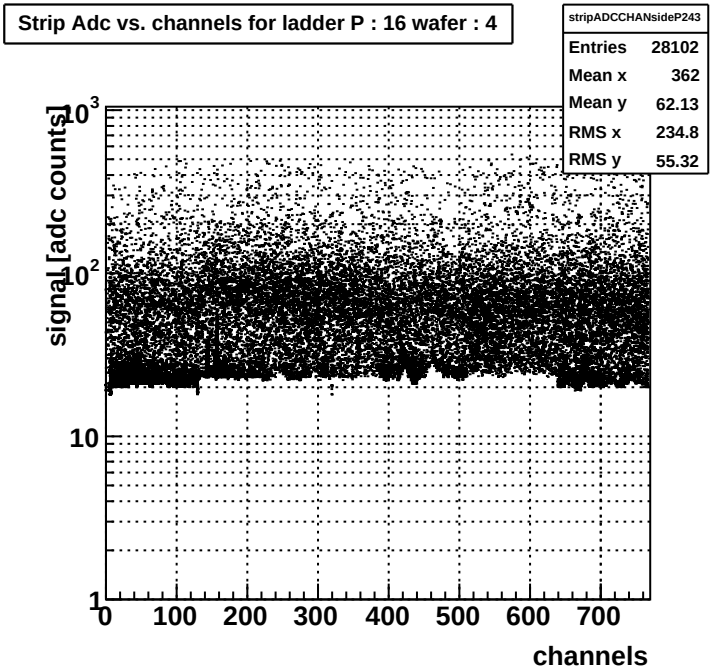

strip ADC for ladder N :16 wafer : 2
adcny
Entries 50719
Mean 35.54
RMS 34.76
signal [adc counts]

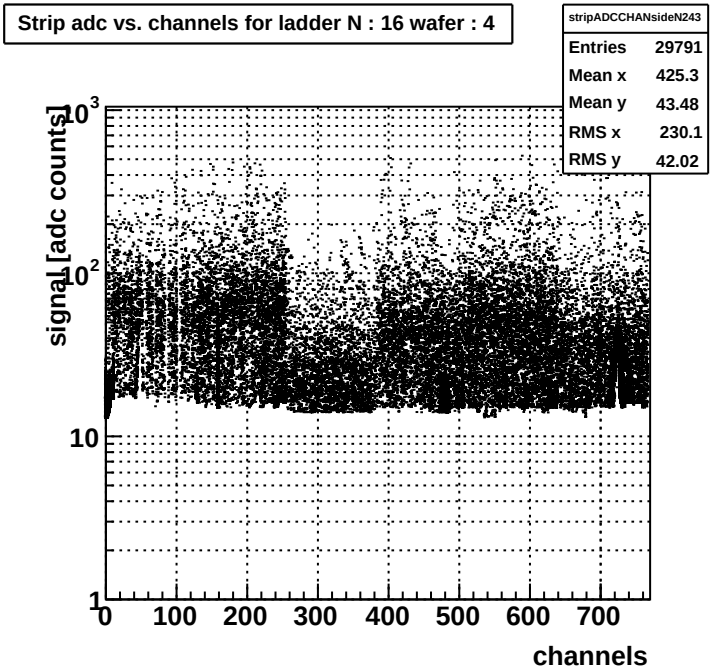

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 31692
Mean x 384.5
Mean y 54.77
RMS x 208.2
RMS y 53.78
signal [adc counts]
channels

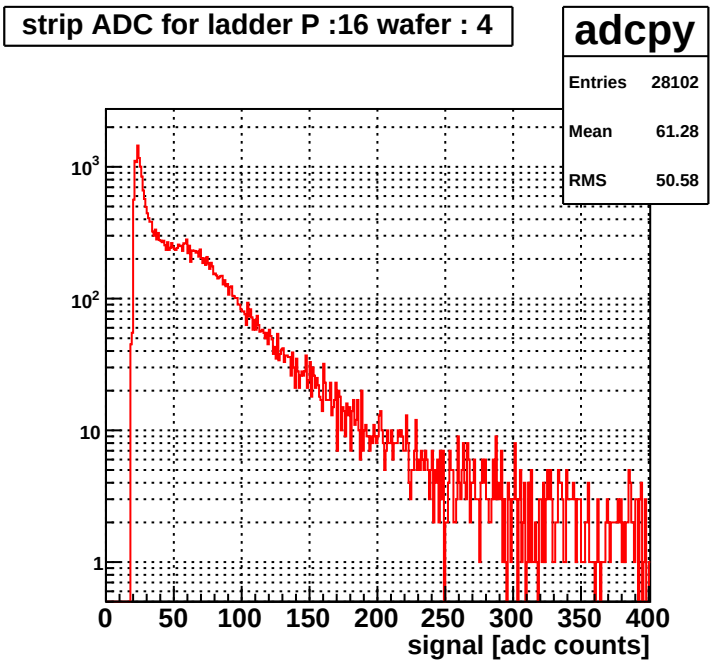

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 24943
Mean x 410.6
Mean y 47.2
RMS x 217.3
RMS y 43.34
signal [adc counts]
channels

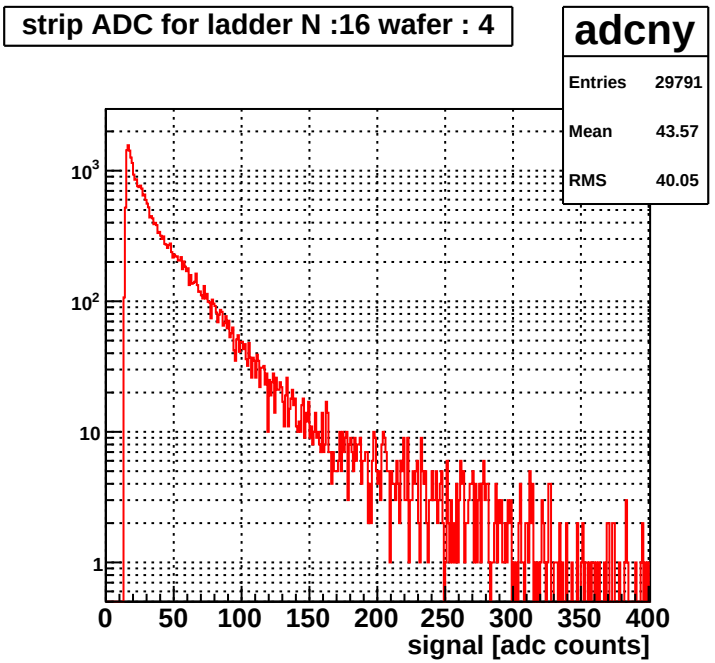

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 31692
Mean 54.01
RMS 48.99
signal [adc counts]

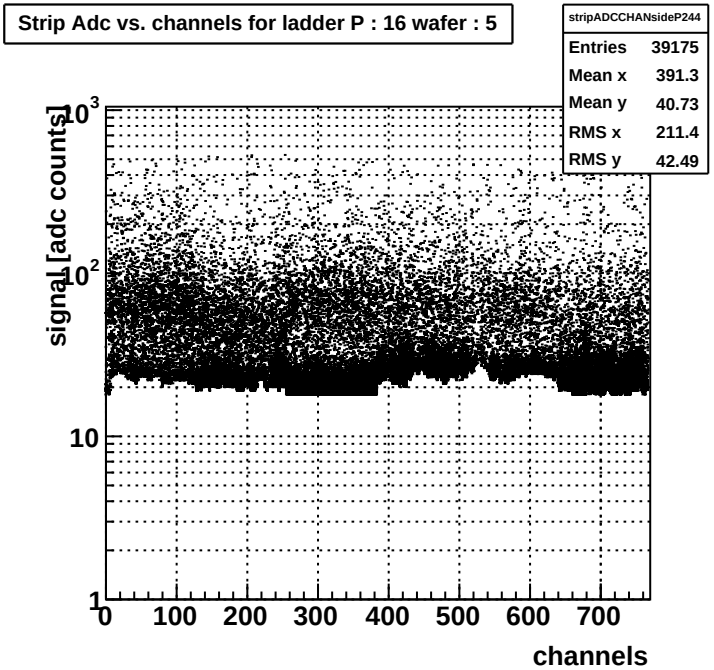

strip ADC for ladder N :16 wafer : 3
adcny
Entries 24943
Mean 47.19
RMS 41
signal [adc counts]

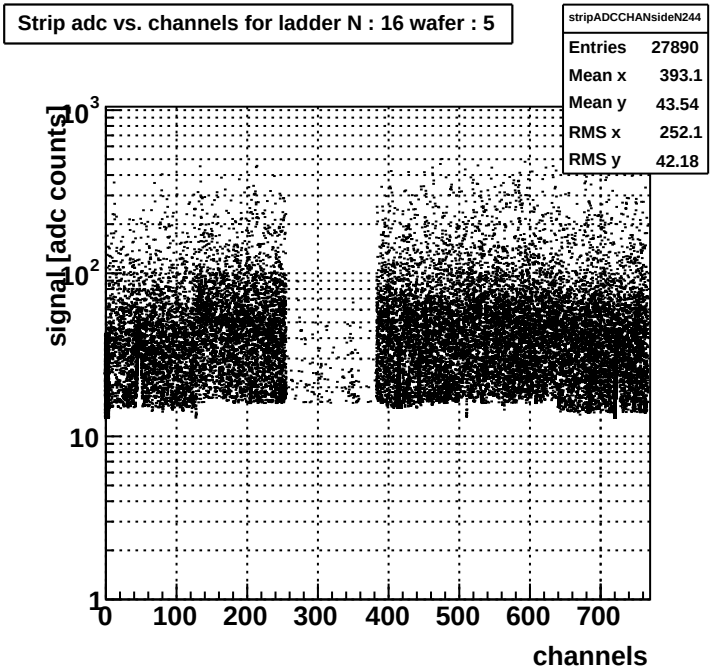

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 28102
Mean x 362
Mean y 62.13
RMS x 234.8
RMS y 55.32
signal [adc counts]
channels

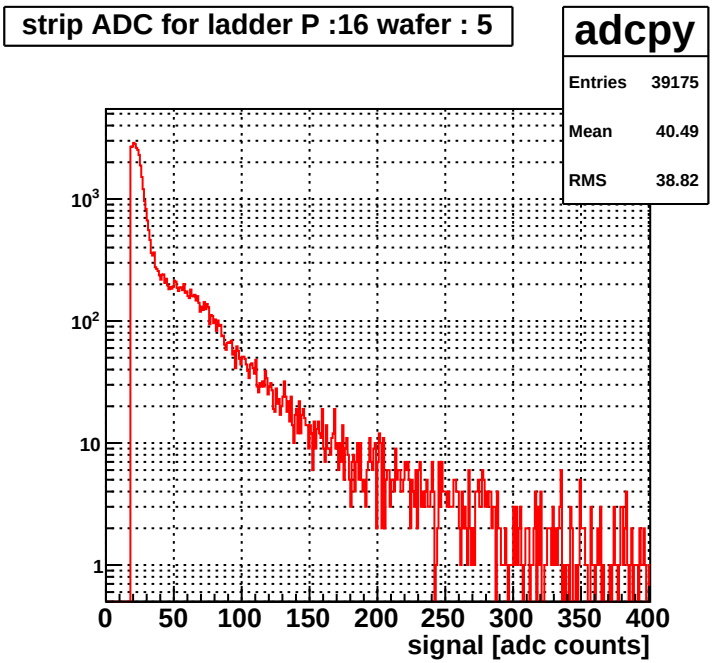

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 29791
Mean x 425.3
Mean y 43.48
RMS x 230.1
RMS y 42.02
signal [adc counts]
channels

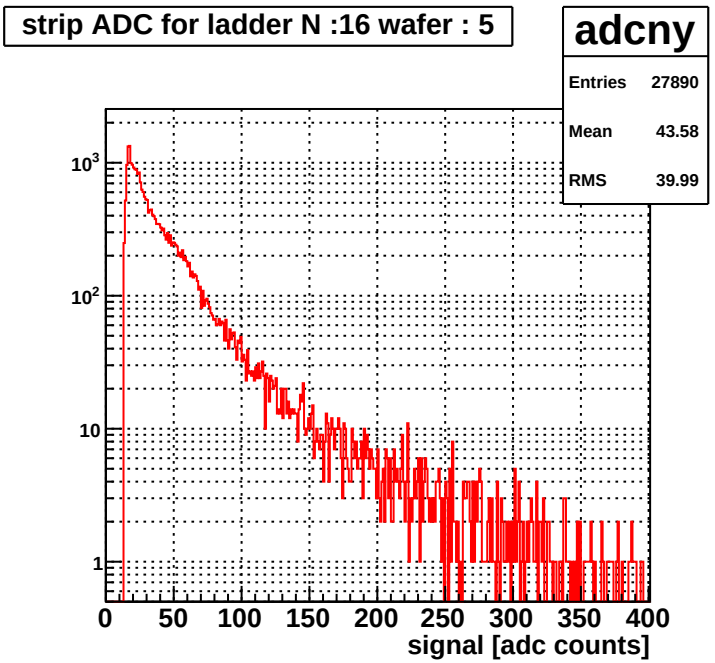

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 28102
Mean 61.28
RMS 50.58
signal [adc counts]

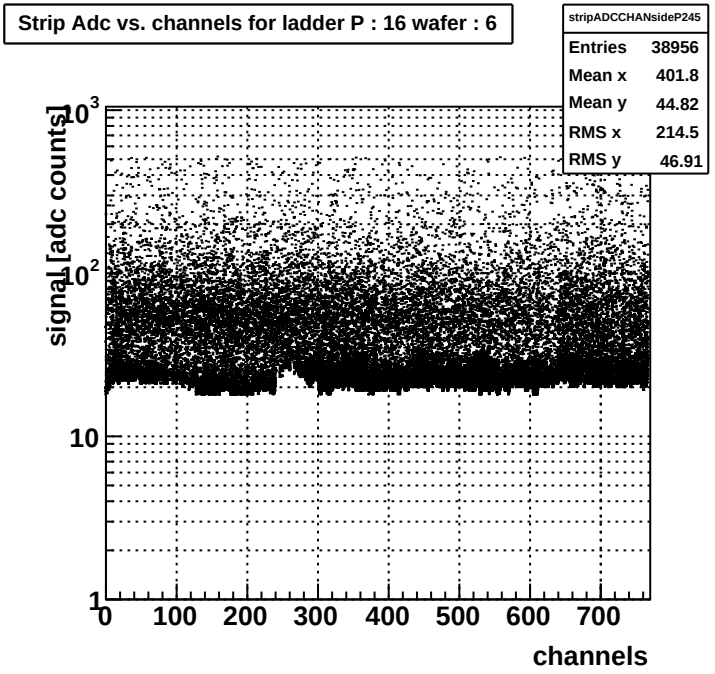

strip ADC for ladder N :16 wafer : 4
adcny
Entries 29791
Mean 43.57
RMS 40.05
signal [adc counts]

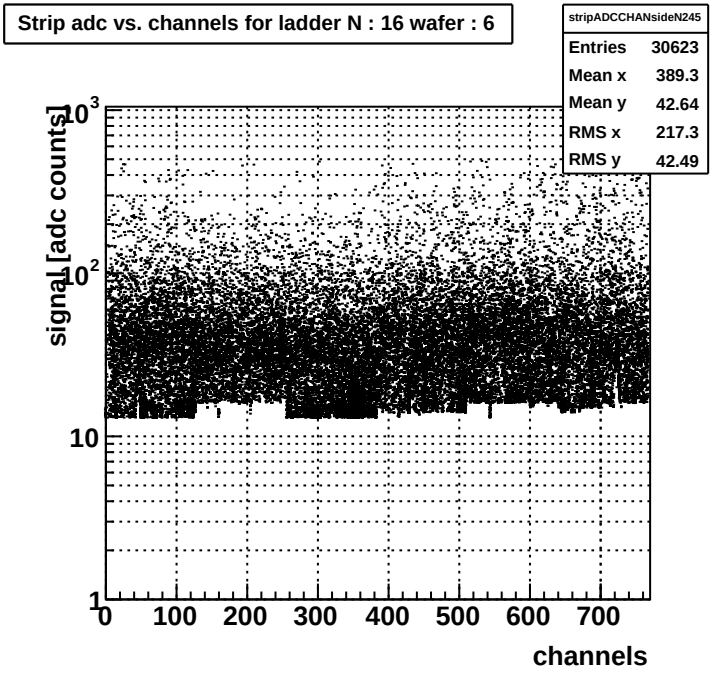

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 39175
Mean x 391.3
Mean y 40.73
RMS x 211.4
RMS y 42.49
signal [adc counts]
channels

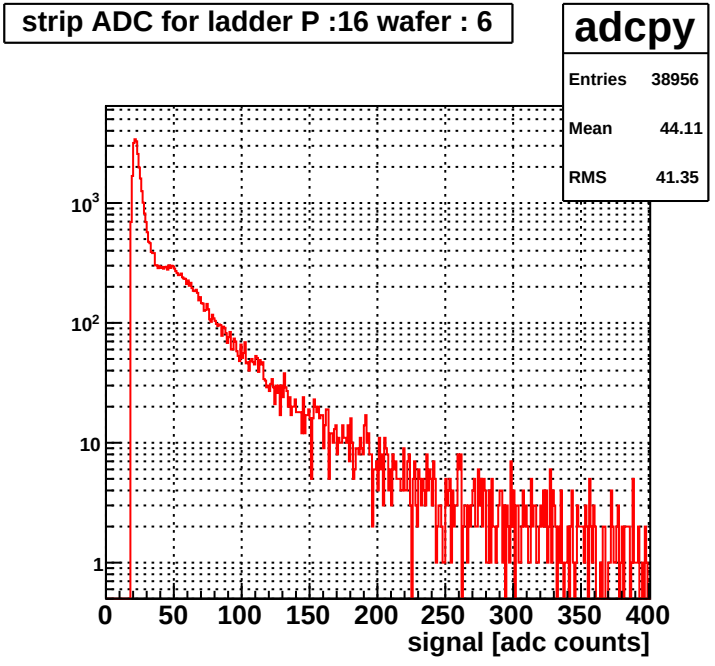

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 27890
Mean x 393.1
Mean y 43.54
RMS x 252.1
RMS y 42.18
signal [adc counts]
channels

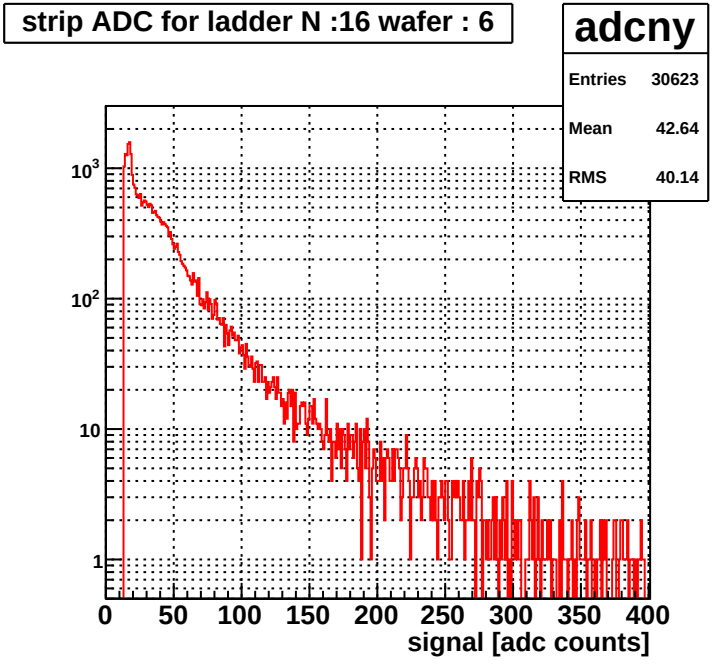

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 39175
Mean 40.49
RMS 38.82
signal [adc counts]

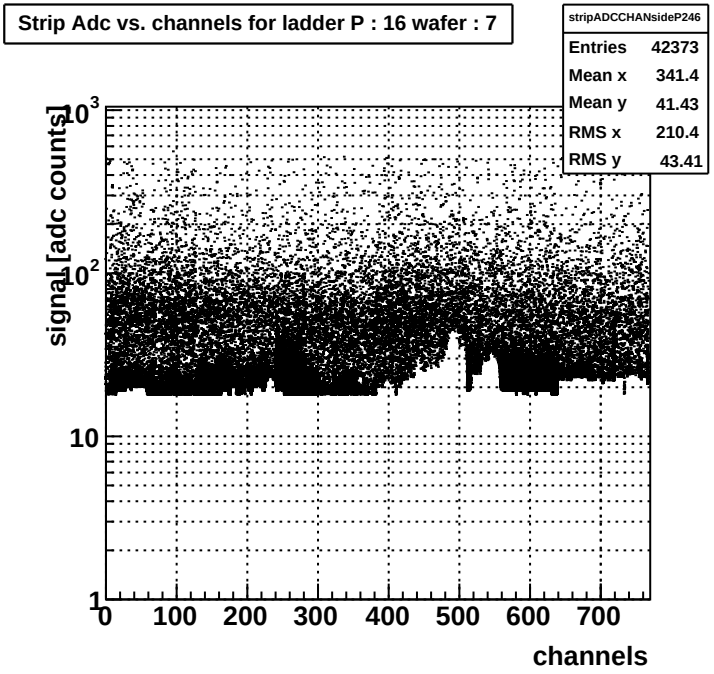

strip ADC for ladder N :16 wafer : 5
adcny
Entries 27890
Mean 43.58
RMS 39.99
signal [adc counts]

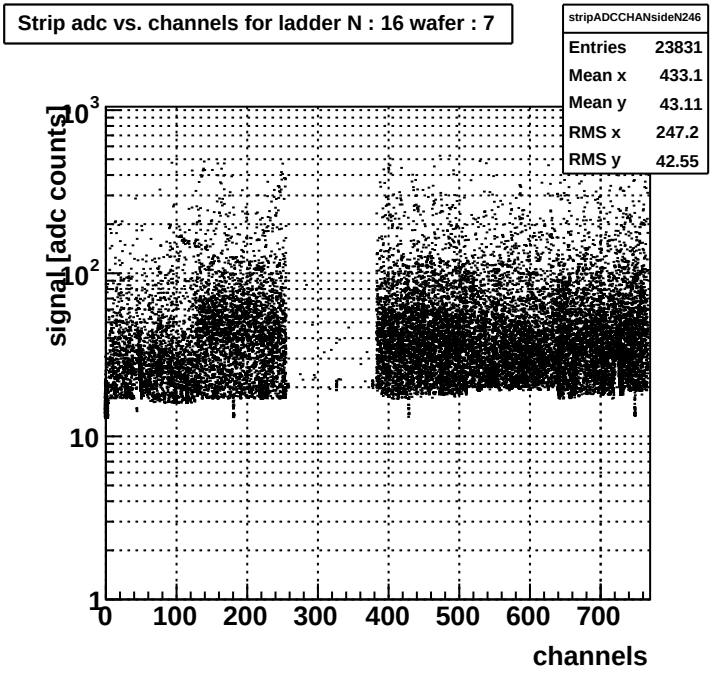

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 38956
Mean x 401.8
Mean y 44.82
RMS x 214.5
RMS y 46.91
signal [adc counts]
channels

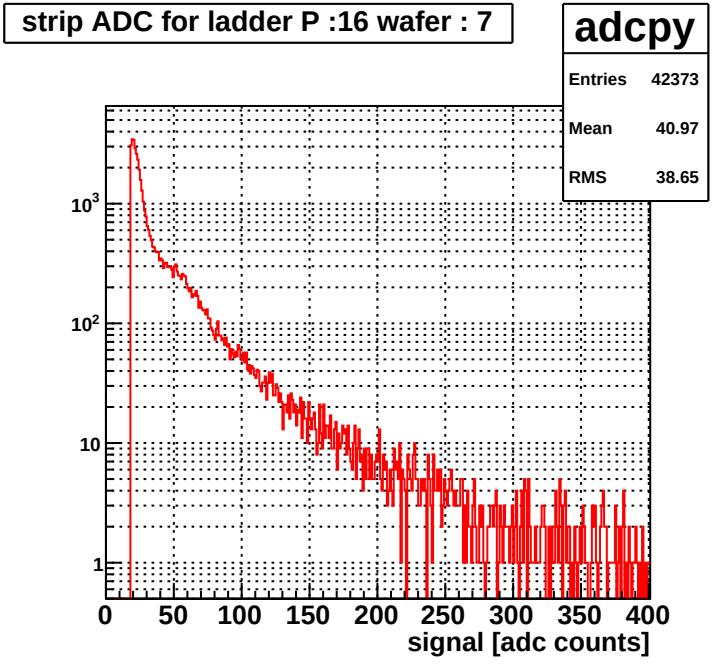

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 30623
Mean x 389.3
Mean y 42.64
RMS x 217.3
RMS y 42.49
signal [adc counts]
channels

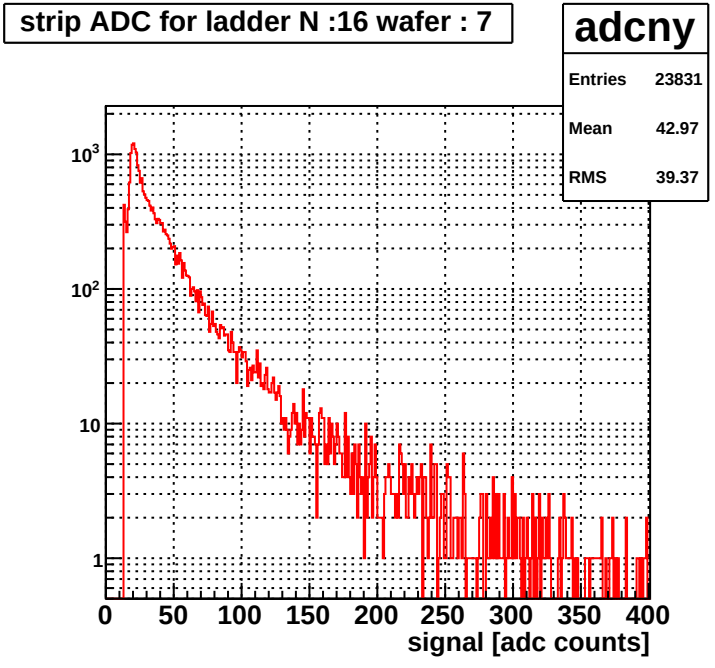

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 38956
Mean 44.11
RMS 41.35
signal [adc counts]

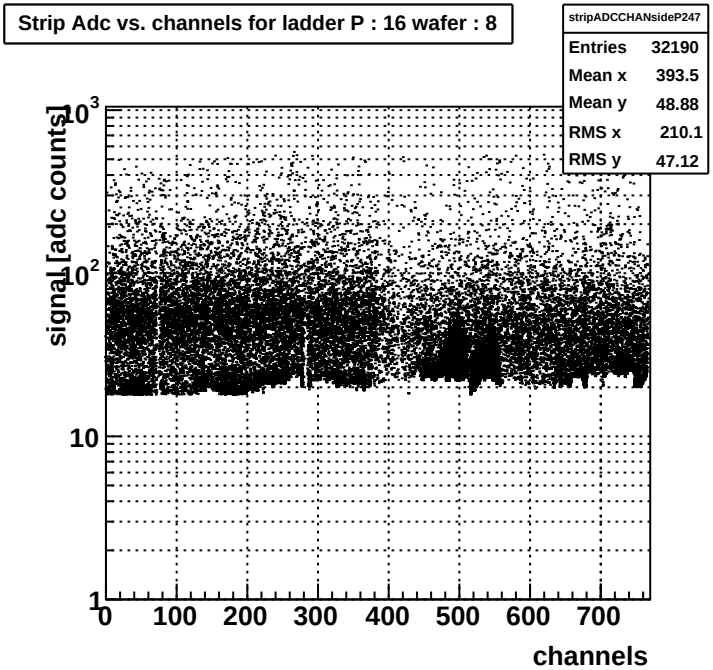

strip ADC for ladder N :16 wafer : 6
adcny
Entries 30623
Mean 42.64
RMS 40.14
signal [adc counts]

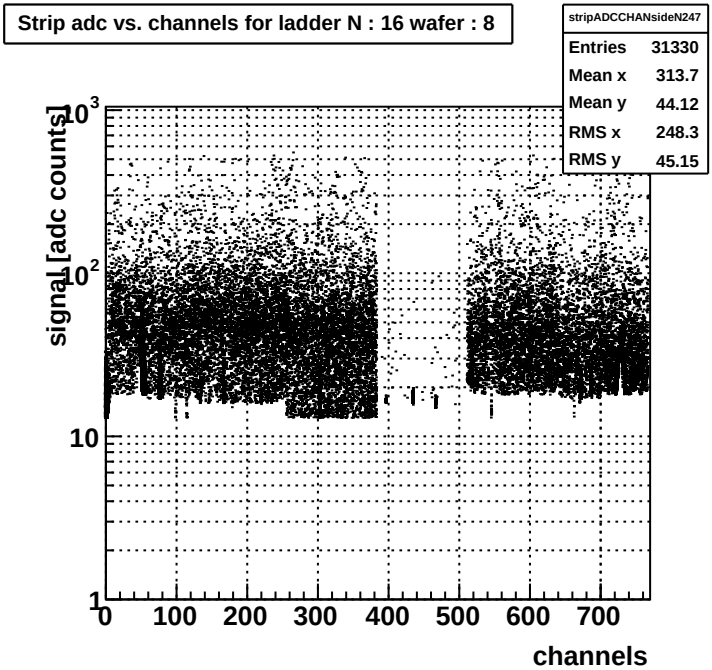

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 42373
Mean x 341.4
Mean y 41.43
RMS x 210.4
RMS y 43.41
signal [adc counts]
channels

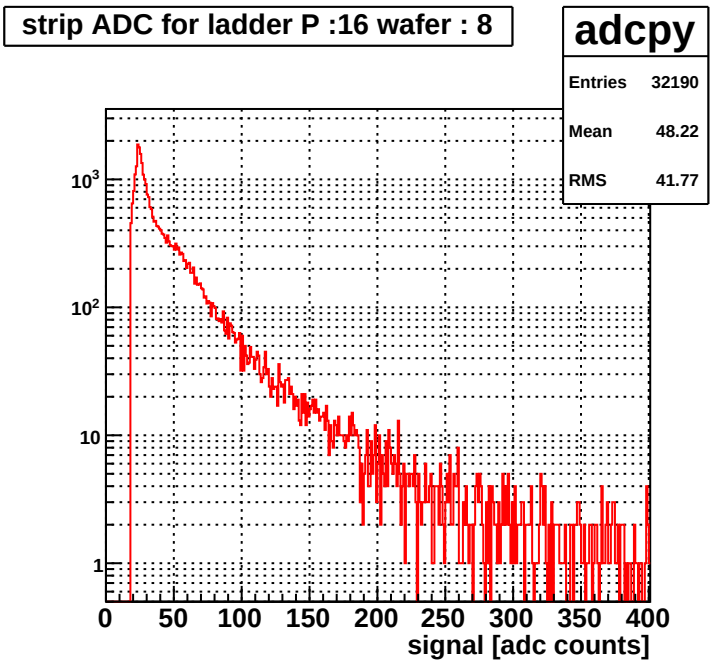

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 23831
Mean x 433.1
Mean y 43.11
RMS x 247.2
RMS y 42.55
signal [adc counts]
channels

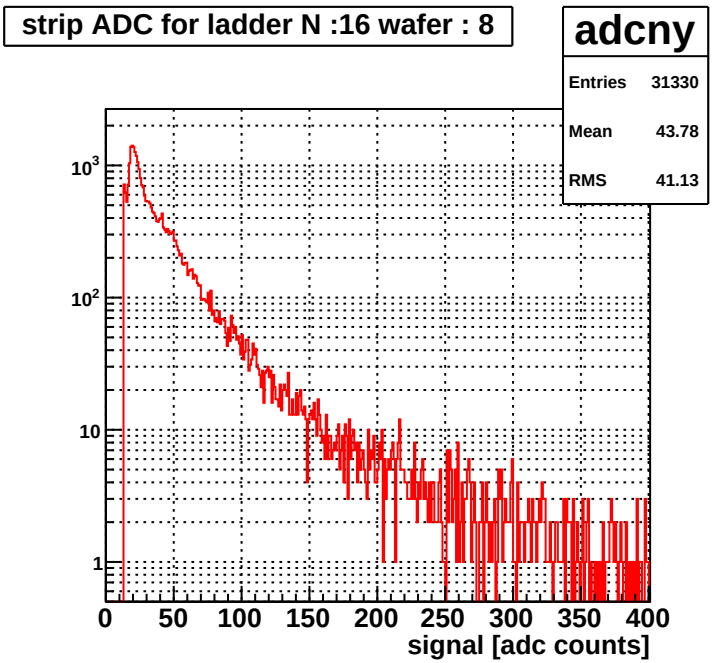

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 42373
Mean 40.97
RMS 38.65
signal [adc counts]

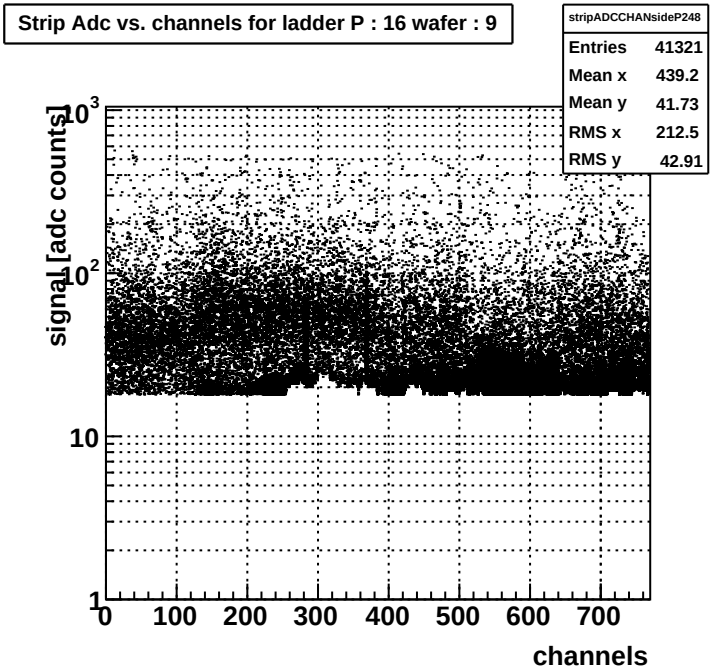

strip ADC for ladder N :16 wafer : 7
adcny
Entries 23831
Mean 42.97
RMS 39.37
signal [adc counts]

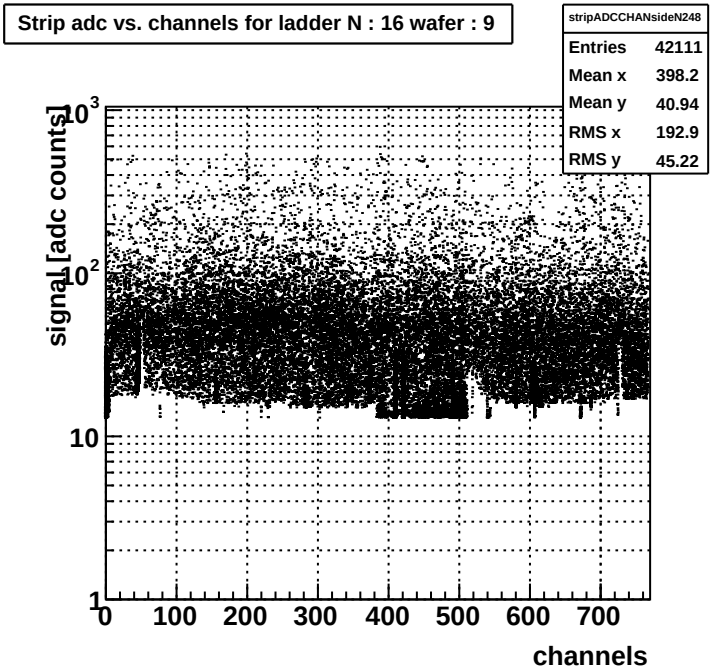

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 32190
Mean x 393.5
Mean y 48.88
RMS x 210.1
RMS y 47.12
signal [adc counts]
channels

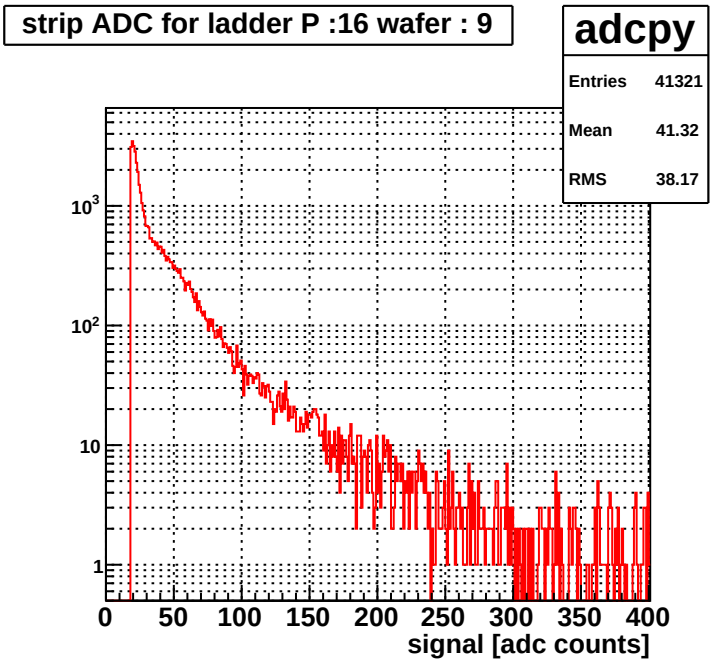

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 31330
Mean x 313.7
Mean y 44.12
RMS x 248.3
RMS y 45.15
signal [adc counts]
channels

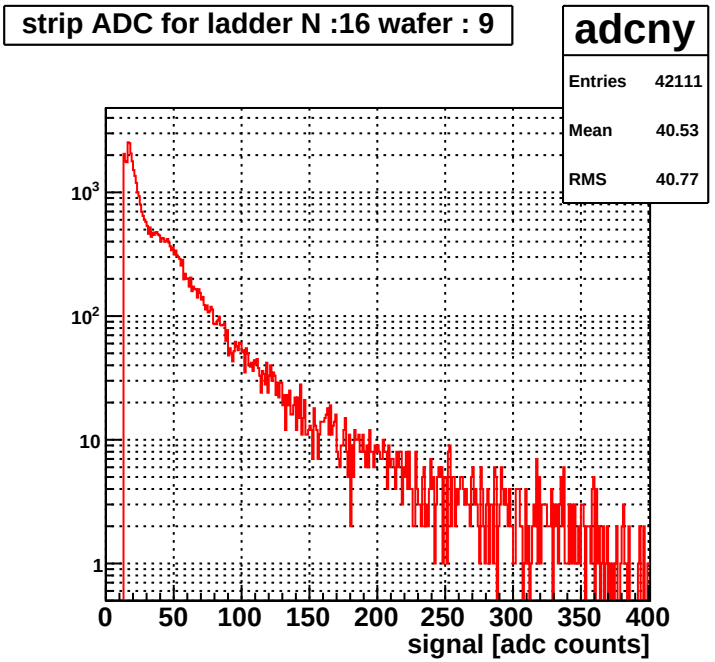

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 32190
Mean 48.22
RMS 41.77
signal [adc counts]

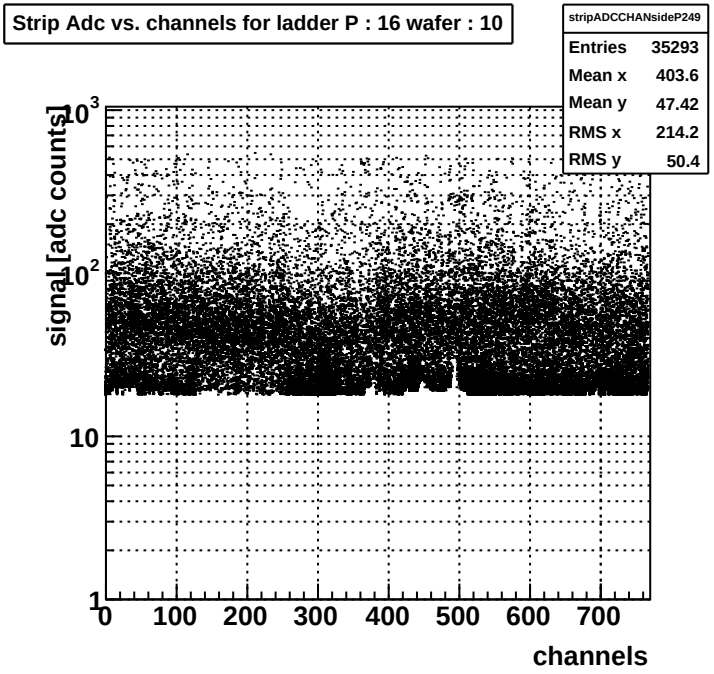

strip ADC for ladder N :16 wafer : 8
adcny
Entries 31330
Mean 43.78
RMS 41.13
signal [adc counts]

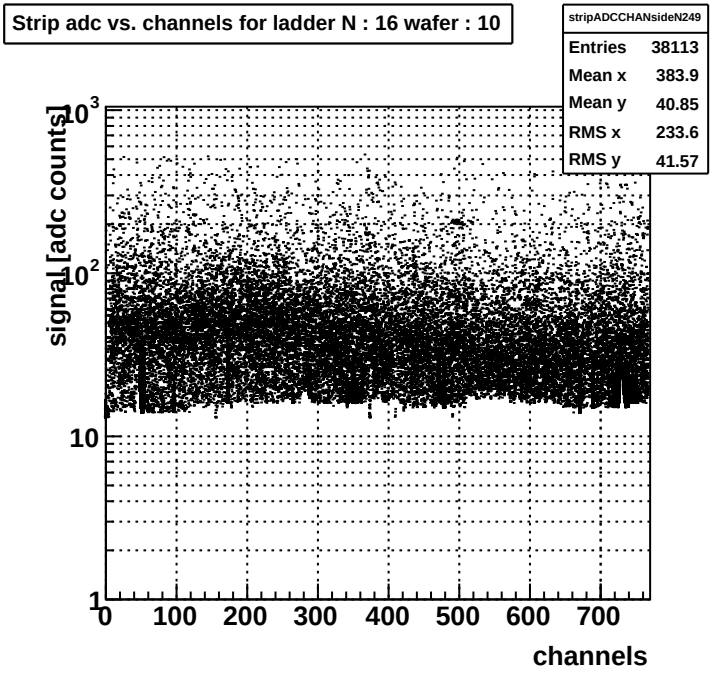

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 41321
Mean x 439.2
Mean y 41.73
RMS x 212.5
RMS y 42.91
signal [adc counts]
channels

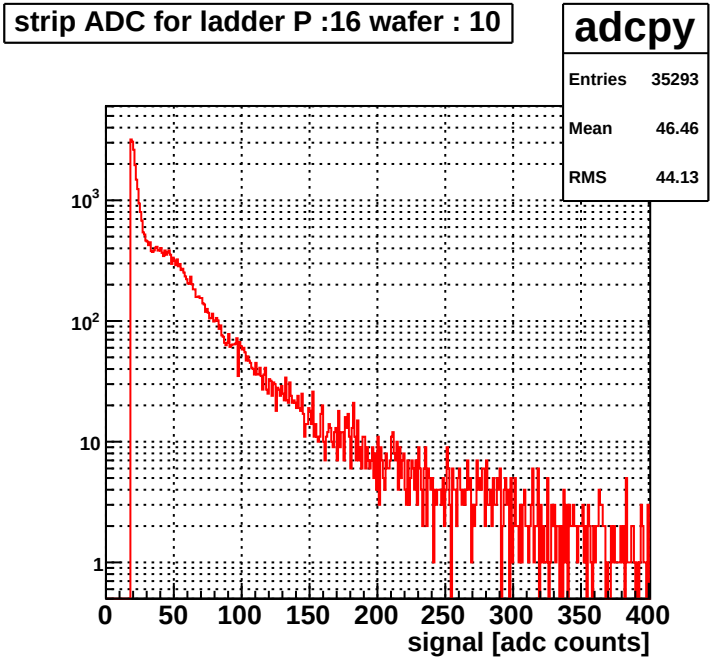

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 42111
Mean x 398.2
Mean y 40.94
RMS x 192.9
RMS y 45.22
signal [adc counts]
channels

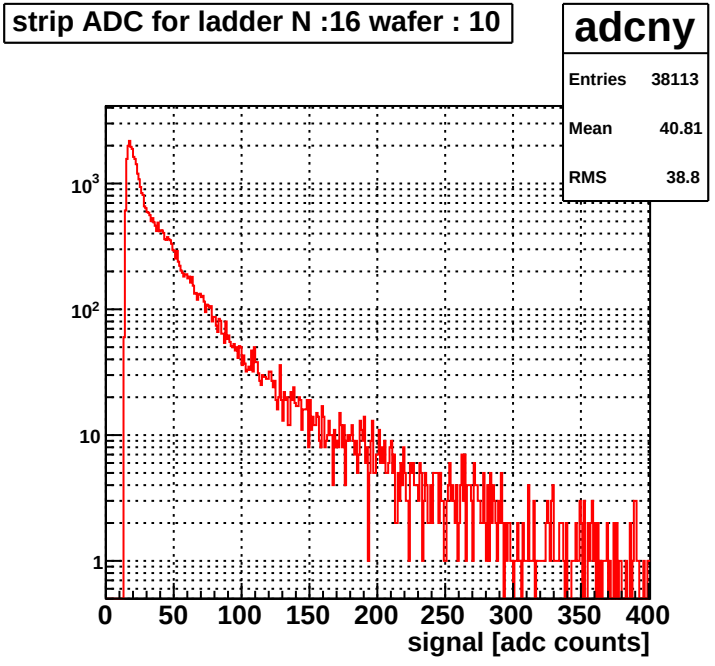

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 41321
Mean 41.32
RMS 38.17
signal [adc counts]

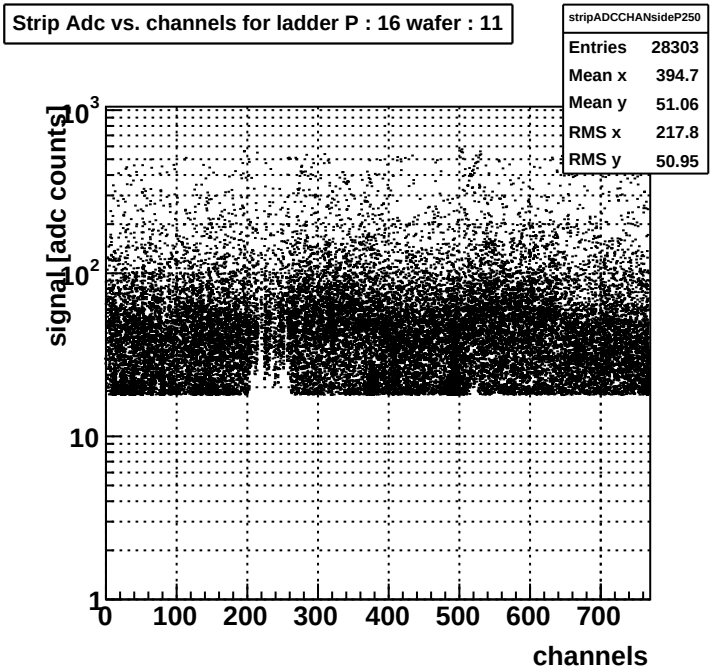

strip ADC for ladder N :16 wafer : 9
adcny
Entries 42111
Mean 40.53
RMS 40.77
signal [adc counts]

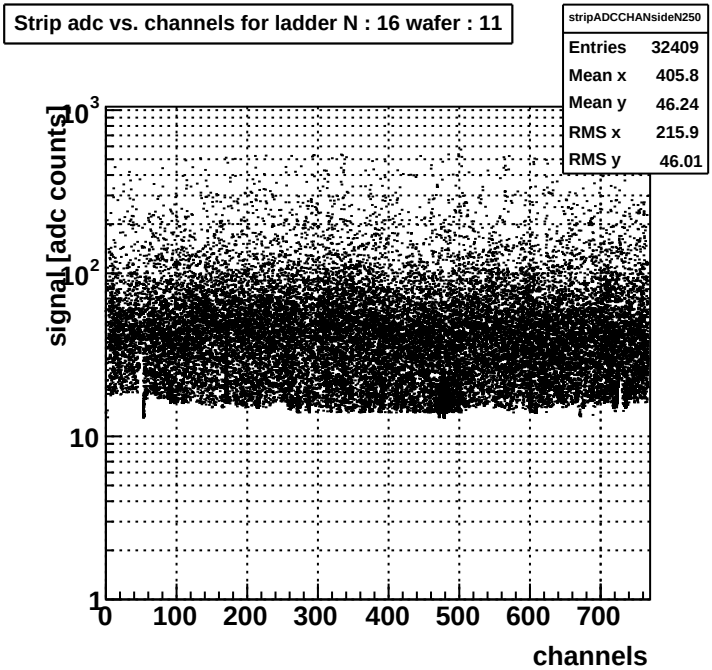

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 35293
Mean x 403.6
Mean y 47.42
RMS x 214.2
RMS y 50.4
signal [adc counts]
channels

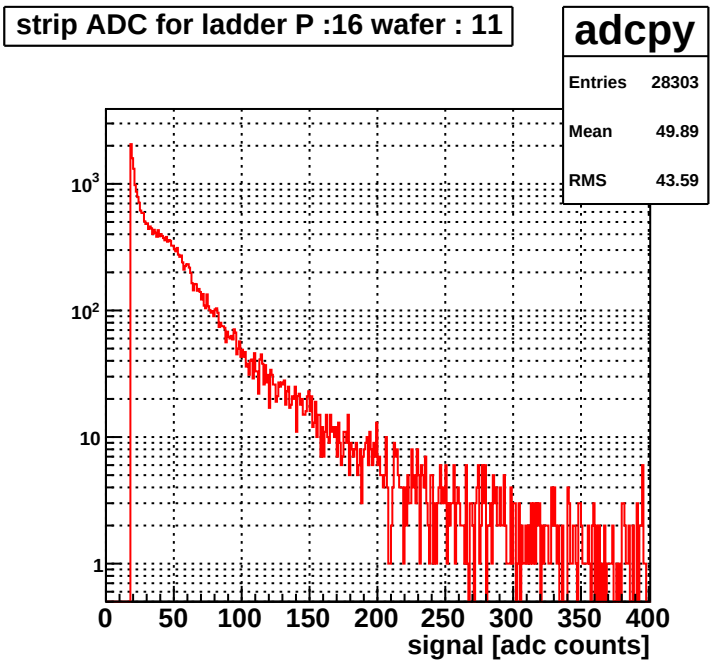

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 38113
Mean x 383.9
Mean y 40.85
RMS x 233.6
RMS y 41.57
signal [adc counts]
channels

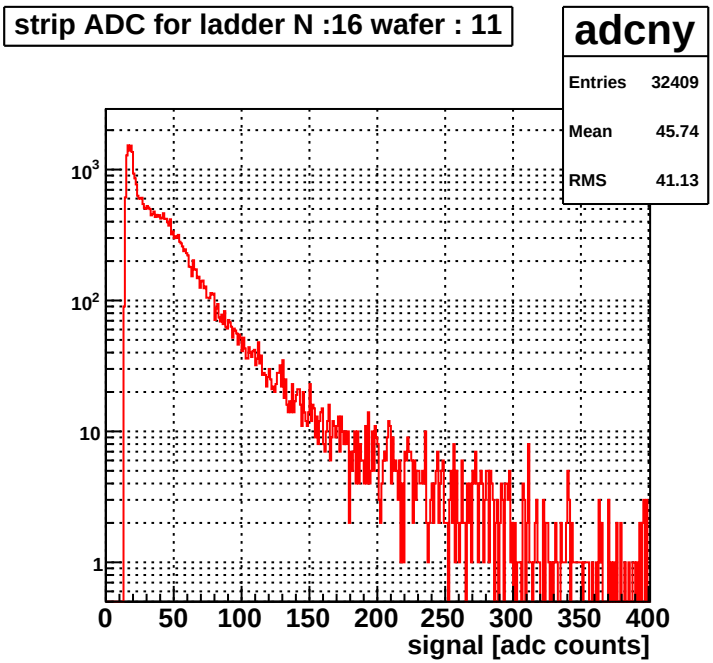

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 35293
Mean 46.46
RMS 44.13
signal [adc counts]

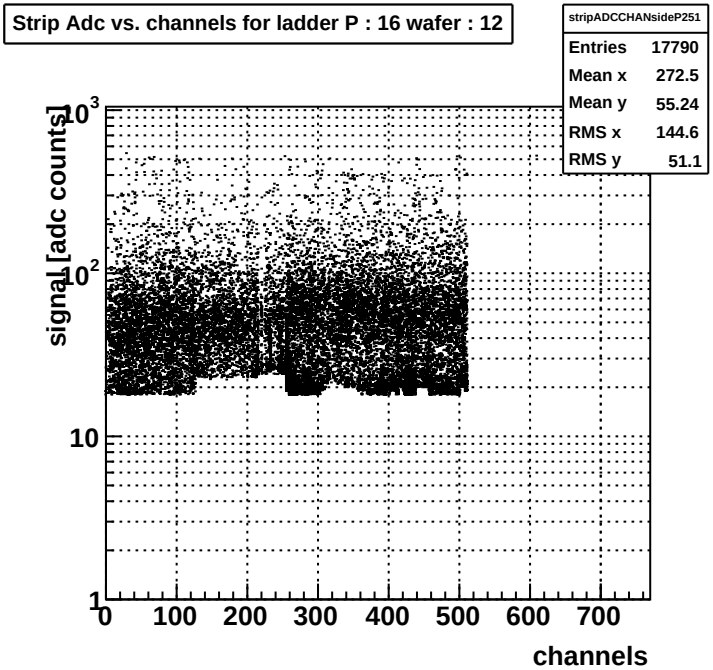

strip ADC for ladder N :16 wafer : 10
adcny
Entries 38113
Mean 40.81
RMS 38.8
signal [adc counts]

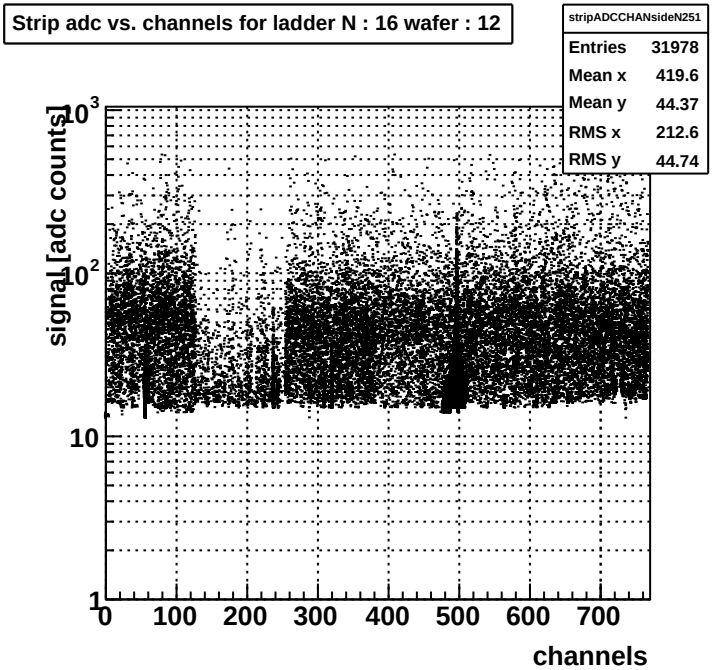

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 28303
Mean x 394.7
Mean y 51.06
RMS x 217.8
RMS y 50.95
signal [adc counts]
channels

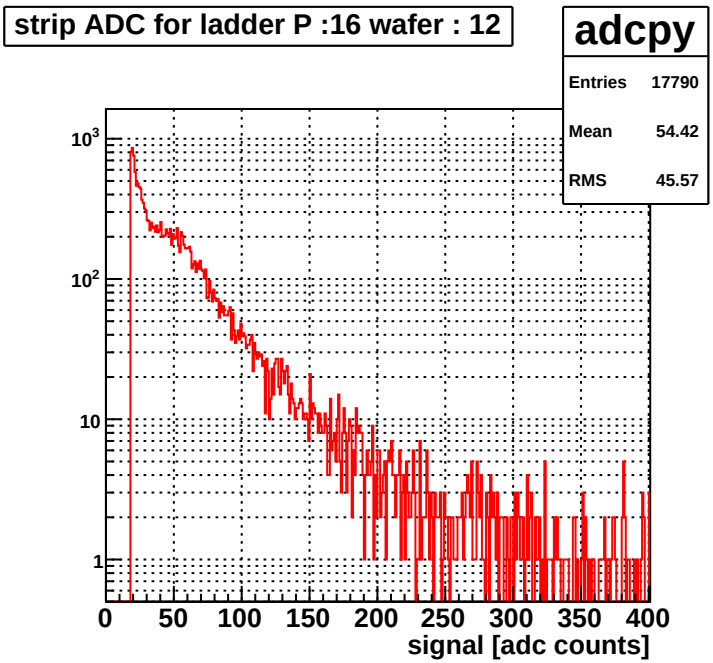

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 32409
Mean x 405.8
Mean y 46.24
RMS x 215.9
RMS y 46.01
signal [adc counts]
channels

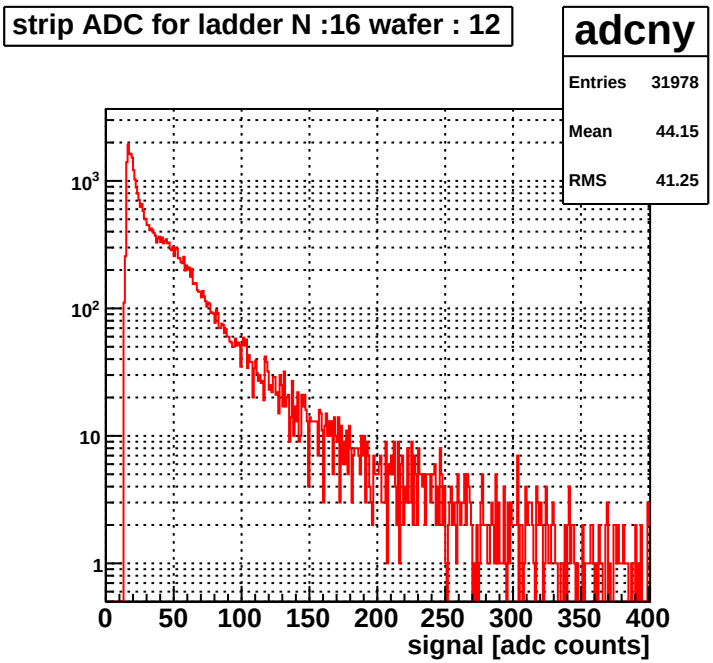

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 28303
Mean 49.89
RMS 43.59
signal [adc counts]

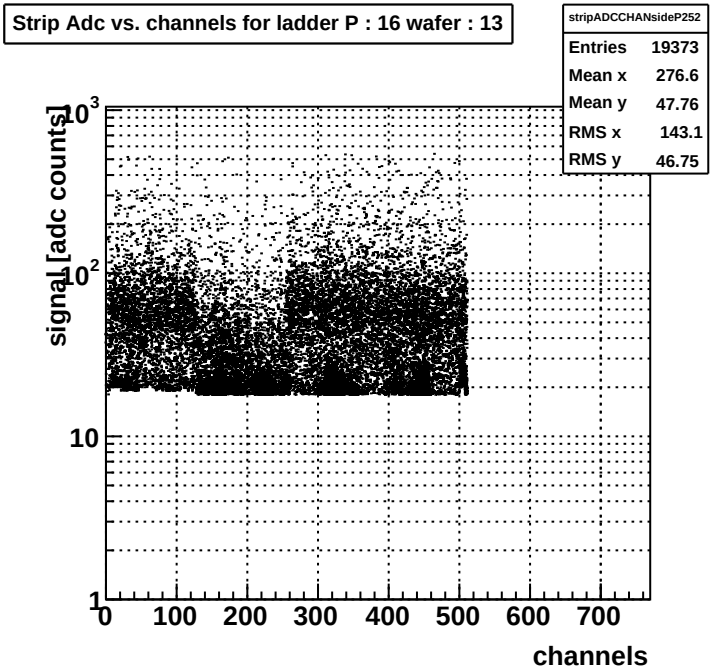

strip ADC for ladder N :16 wafer : 11
adcny
Entries 32409
Mean 45.74
RMS 41.13
signal [adc counts]

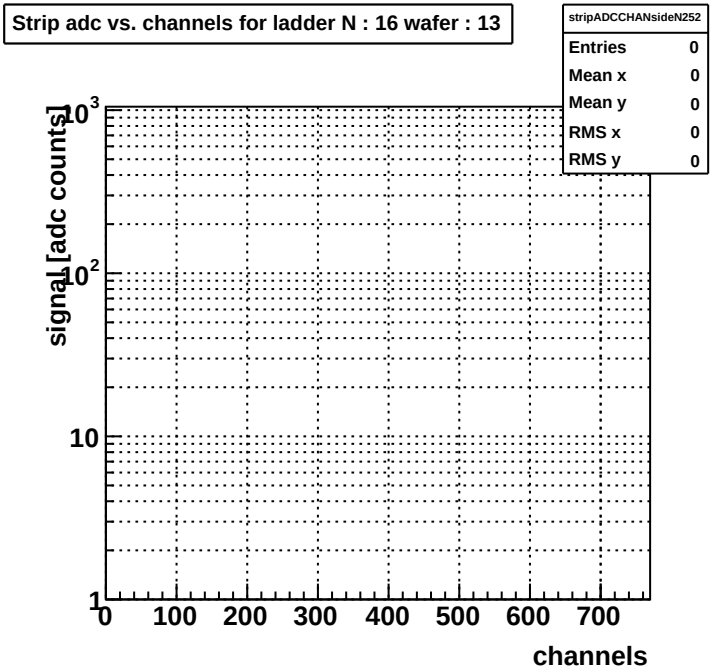

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 17790
Mean x 272.5
Mean y 55.24
RMS x 144.6
RMS y 51.1
signal [adc counts]
channels

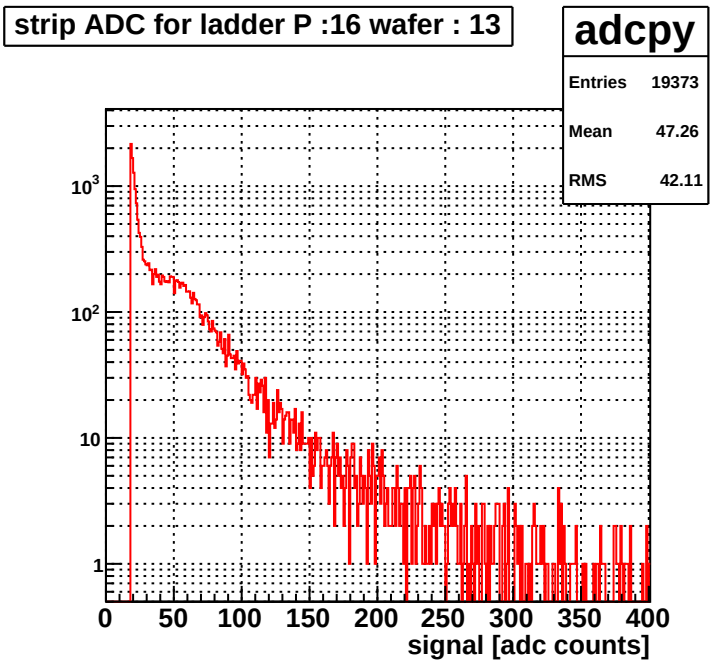

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 31978
Mean x 419.6
Mean y 44.37
RMS x 212.6
RMS y 44.74
signal [adc counts]
channels

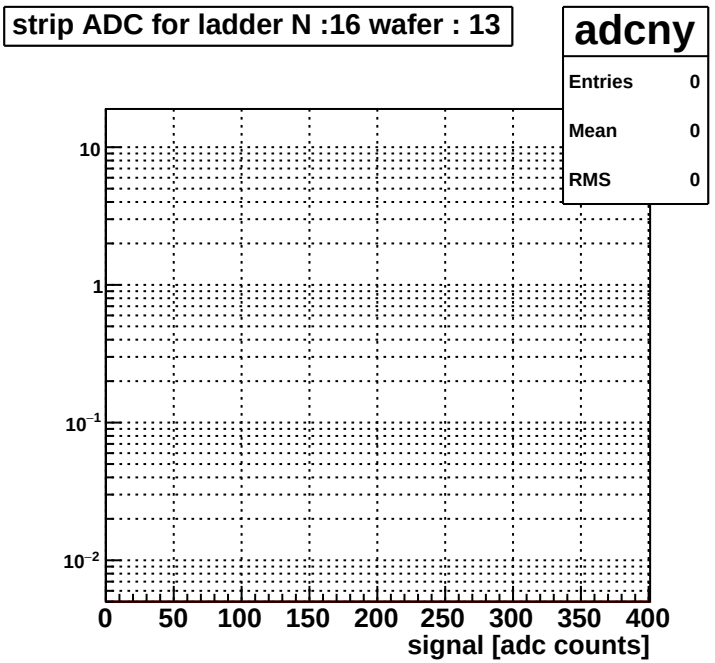

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 17790
Mean 54.42
RMS 45.57
signal [adc counts]

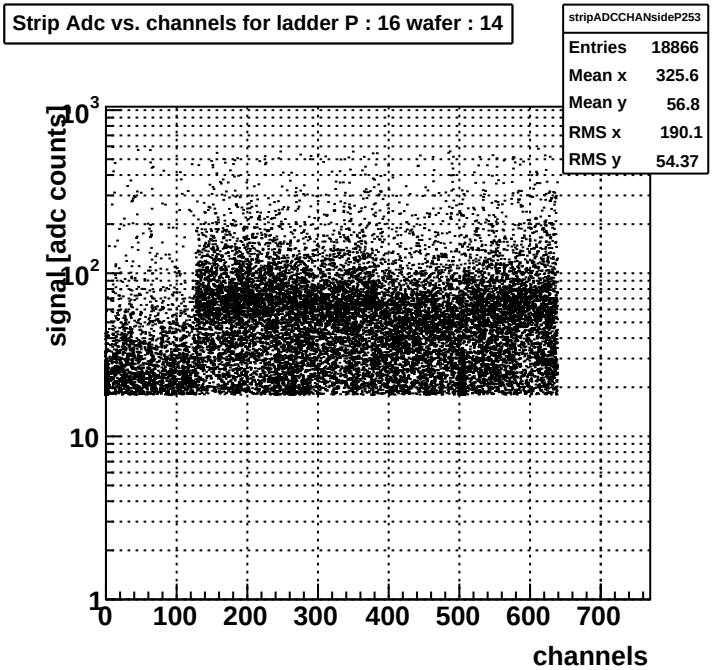

strip ADC for ladder N :16 wafer : 12
adcny
Entries 31978
Mean 44.15
RMS 41.25
signal [adc counts]

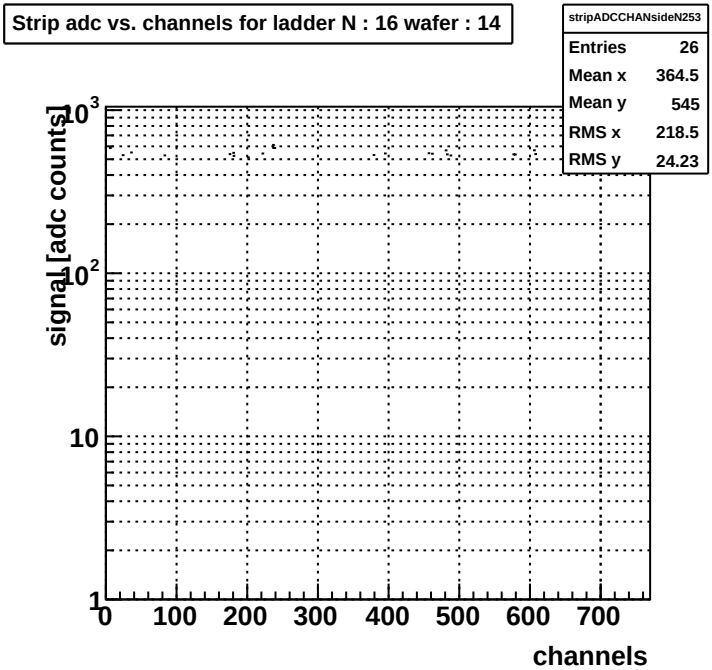

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 19373
Mean x 276.6
Mean y 47.76
RMS x 143.1
RMS y 46.75
signal [adc counts]
channels

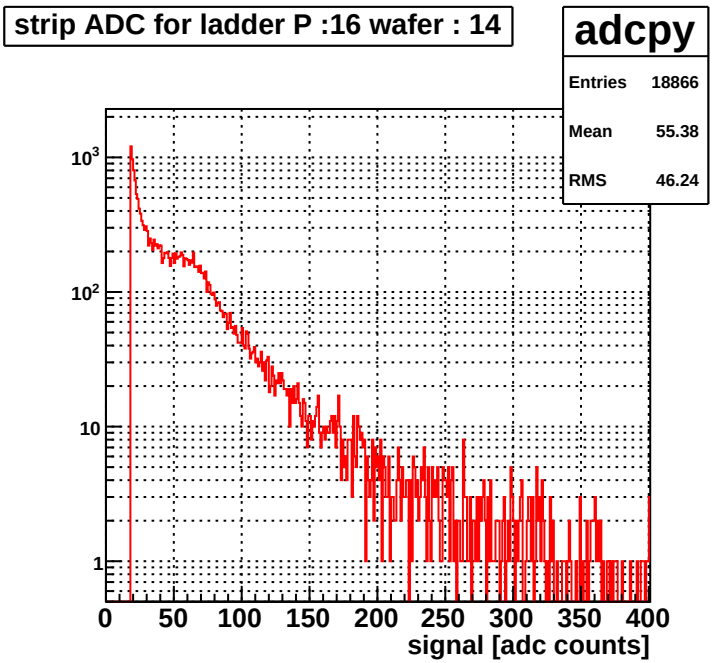

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

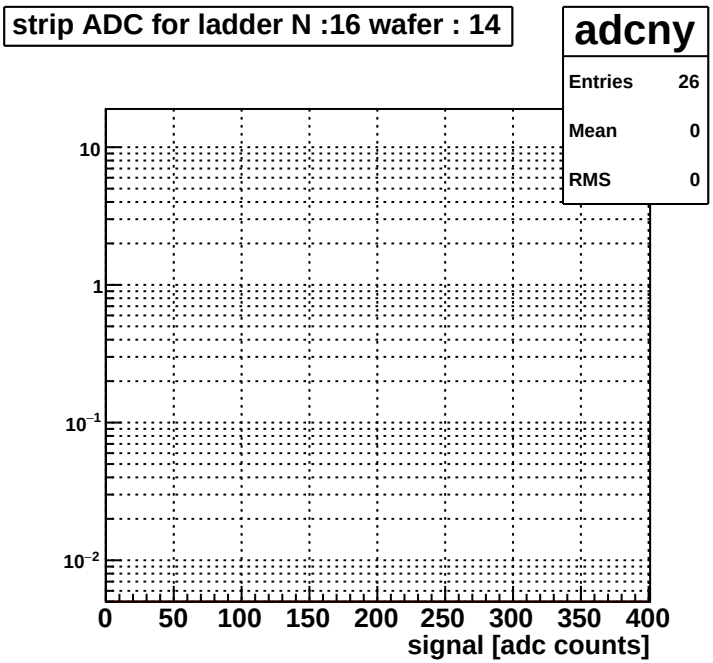

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 19373
Mean 47.26
RMS 42.11
signal [adc counts]

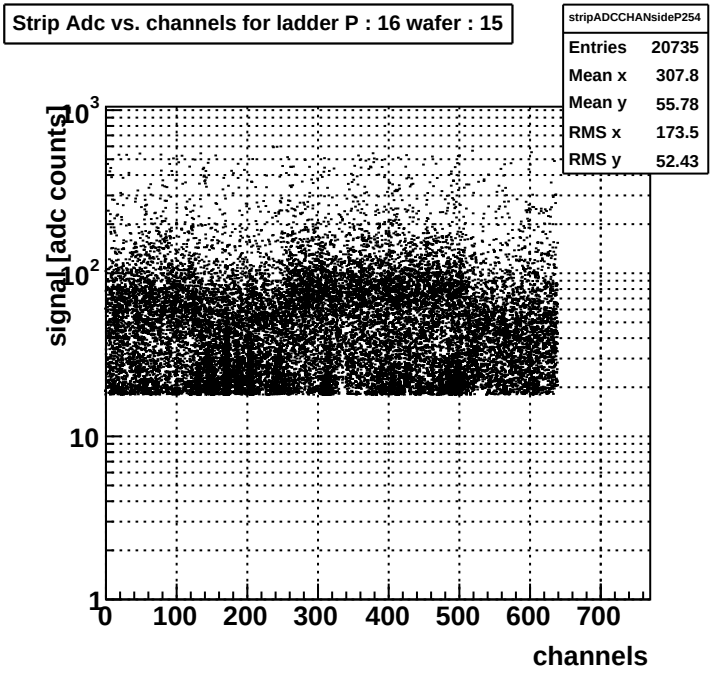

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

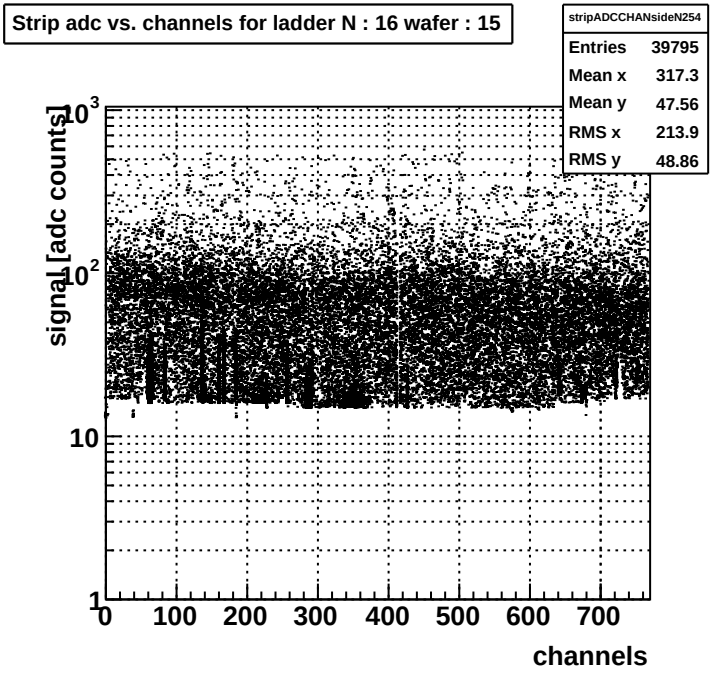

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 18866
Mean x 325.6
Mean y 56.8
RMS x 190.1
RMS y 54.37
signal [adc counts]
channels

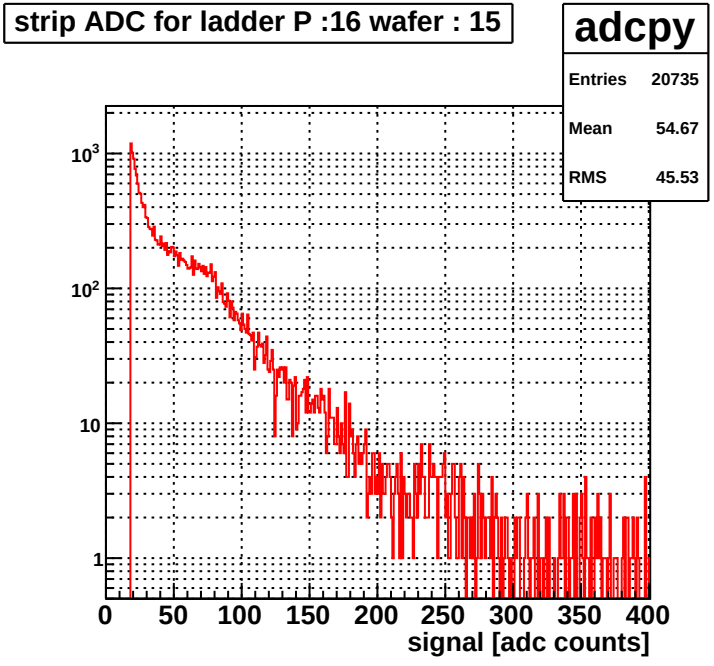

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 26
Mean x 364.5
Mean y 545
RMS x 218.5
RMS y 24.23
signal [adc counts]
channels

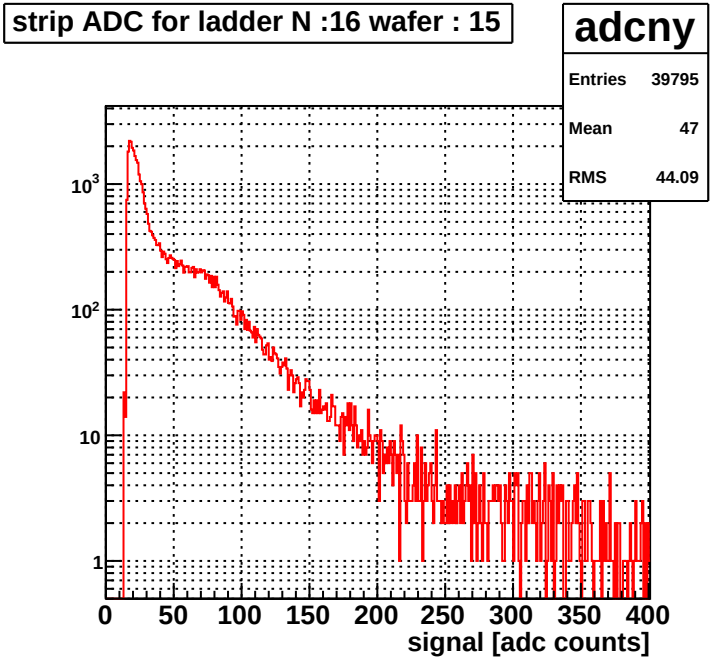

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 18866
Mean 55.38
RMS 46.24
signal [adc counts]

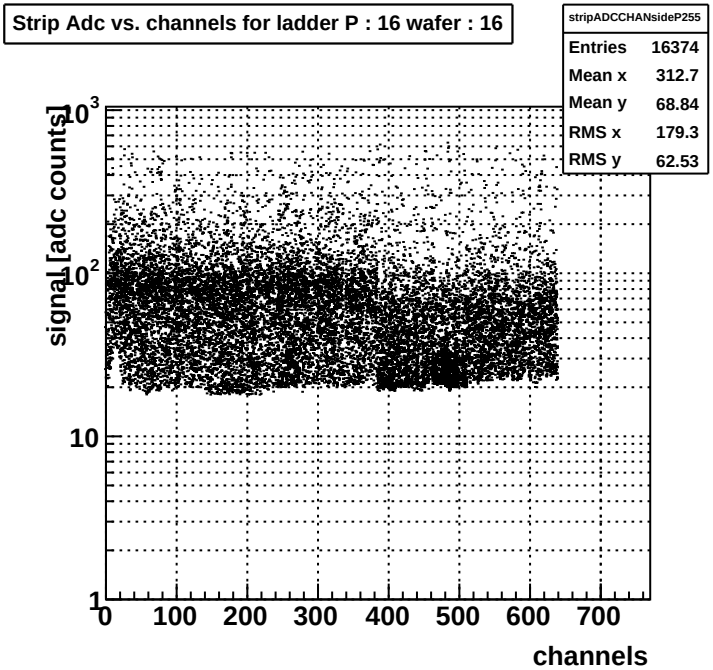

strip ADC for ladder N :16 wafer : 14
adcny
Entries 26
Mean 0
RMS 0
signal [adc counts]

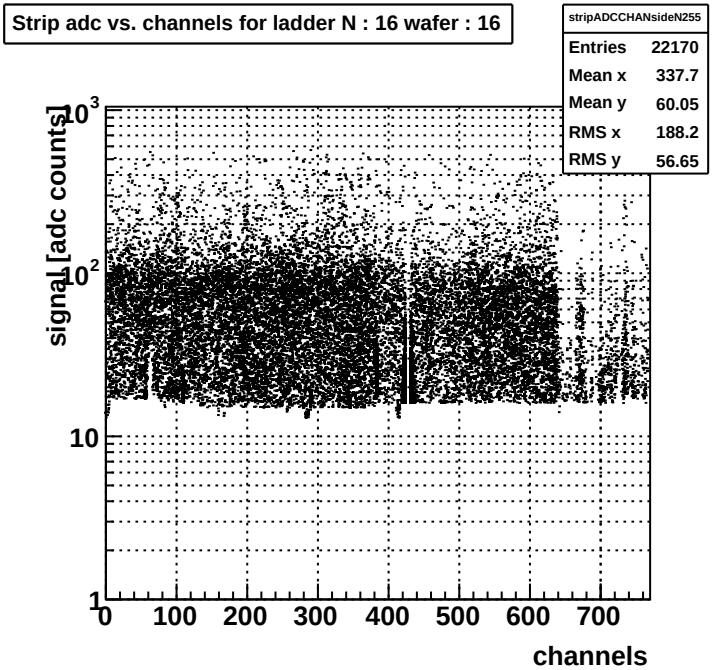

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 20735
Mean x 307.8
Mean y 55.78
RMS x 173.5
RMS y 52.43
signal [adc counts]
channels

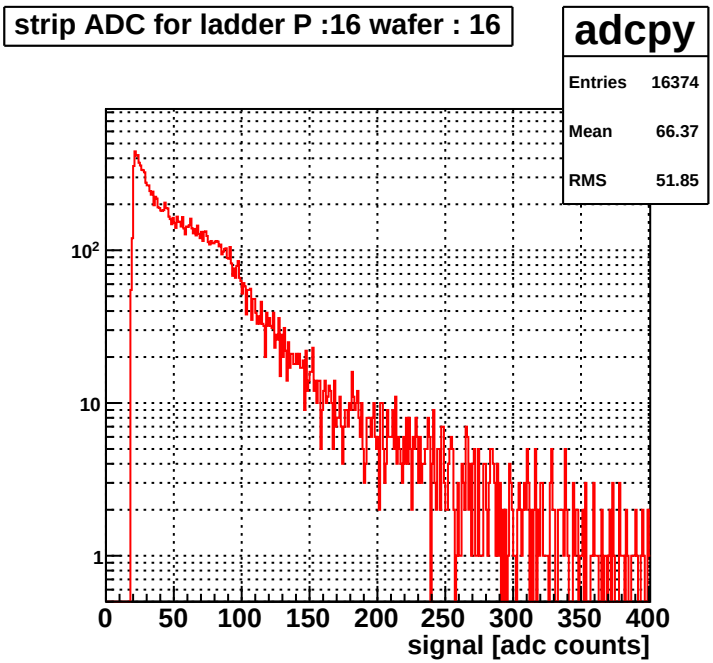

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 39795
Mean x 317.3
Mean y 47.56
RMS x 213.9
RMS y 48.86
signal [adc counts]
channels

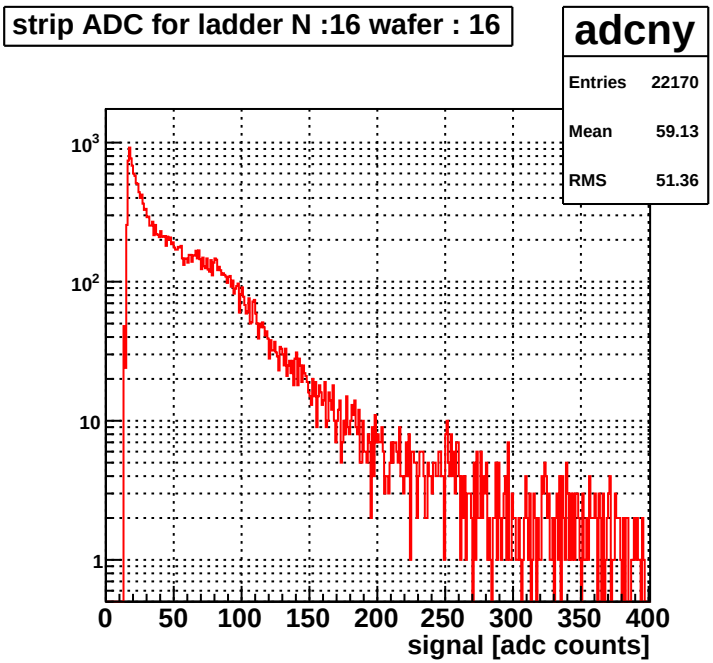

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 20735
Mean 54.67
RMS 45.53
signal [adc counts]

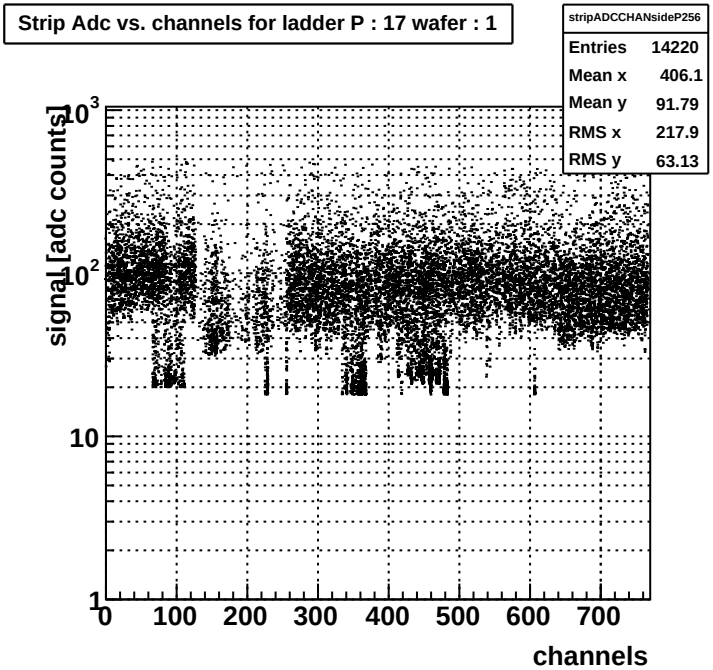

strip ADC for ladder N :16 wafer : 15
adcny
Entries 39795
Mean 47
RMS 44.09
signal [adc counts]

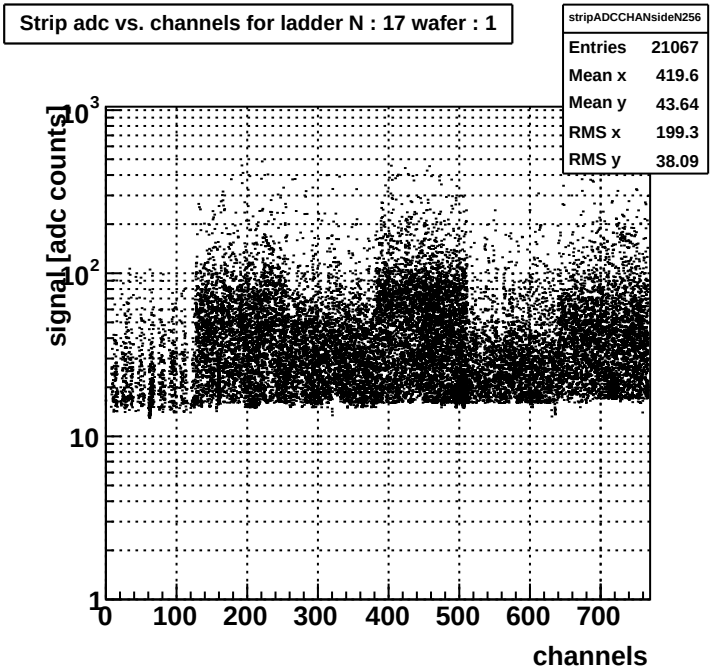

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 16374
Mean x 312.7
Mean y 68.84
RMS x 179.3
RMS y 62.53
signal [adc counts]
channels

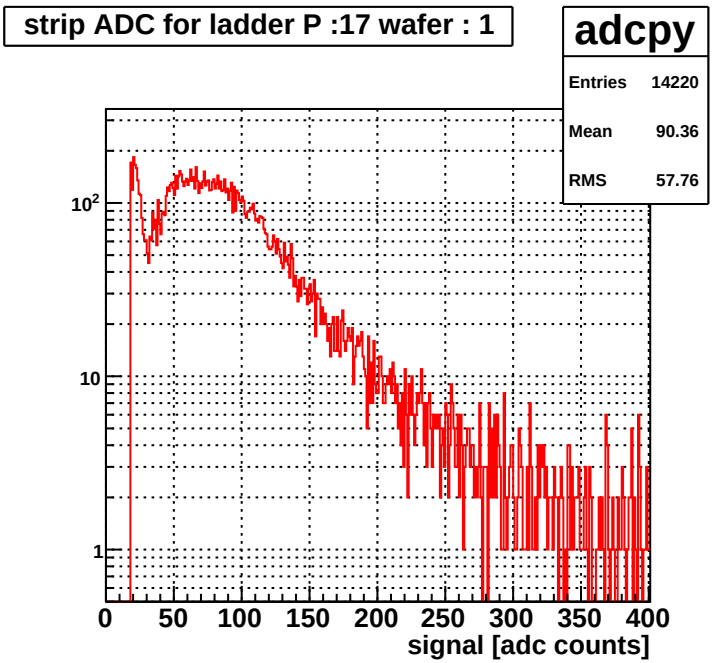

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 22170
Mean x 337.7
Mean y 60.05
RMS x 188.2
RMS y 56.65
signal [adc counts]
channels

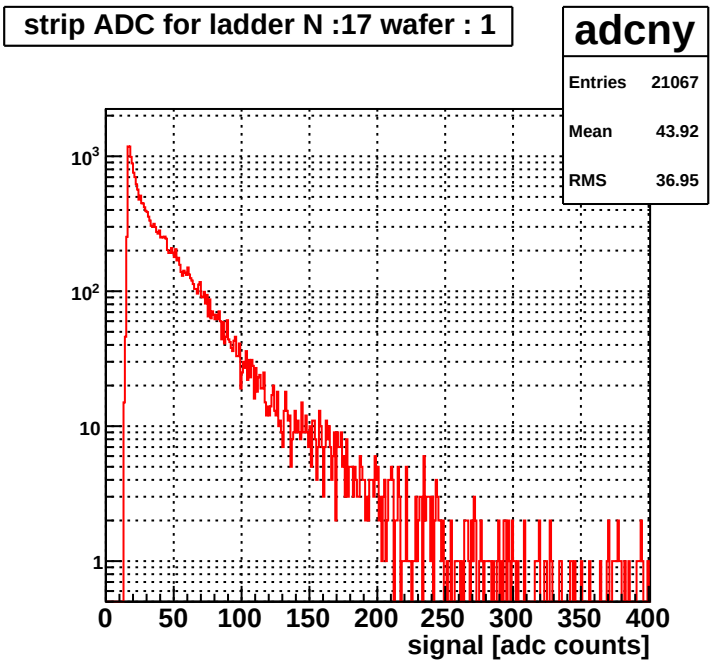

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 16374
Mean 66.37
RMS 51.85
signal [adc counts]

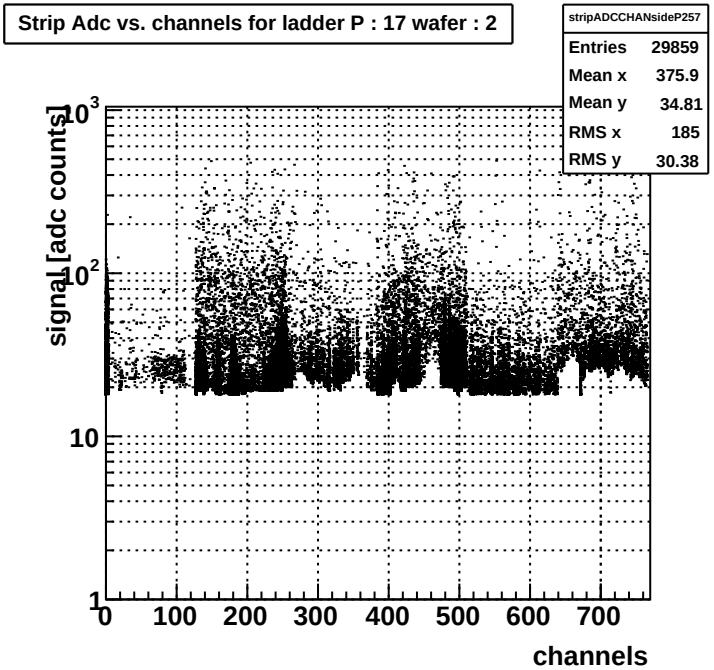

strip ADC for ladder N :16 wafer : 16
adcny
Entries 22170
Mean 59.13
RMS 51.36
signal [adc counts]

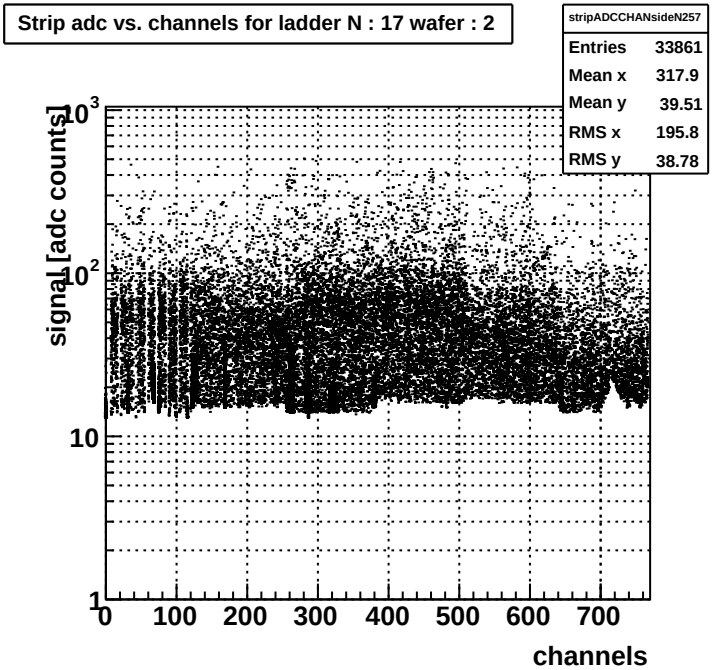

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 14220
Mean x 406.1
Mean y 91.79
RMS x 217.9
RMS y 63.13
signal [adc counts]
channels

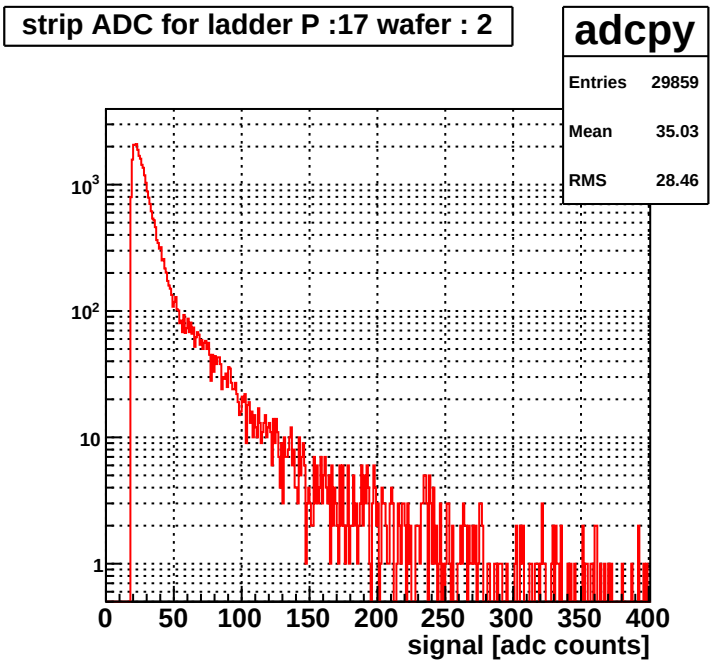

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 21067
Mean x 419.6
Mean y 43.64
RMS x 199.3
RMS y 38.09
signal [adc counts]
channels

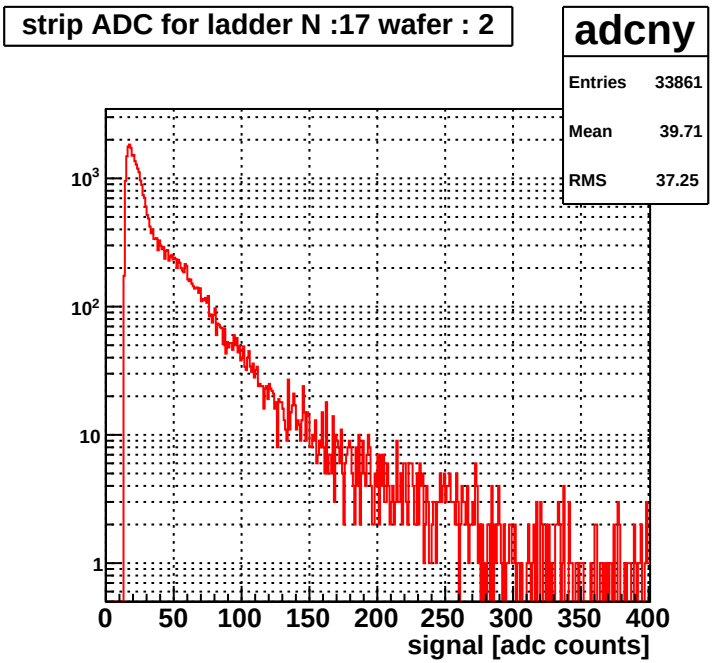

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 14220
Mean 90.36
RMS 57.76
signal [adc counts]

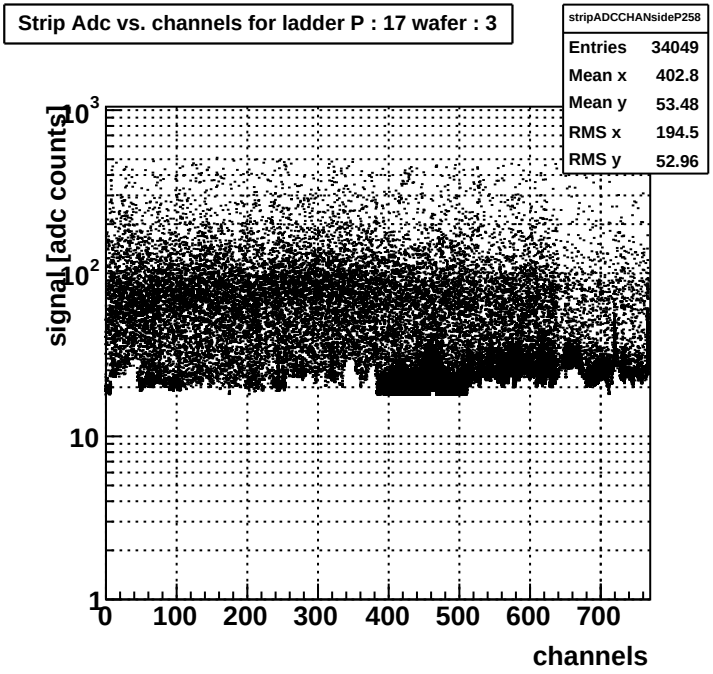

strip ADC for ladder N :17 wafer : 1
adcny
Entries 21067
Mean 43.92
RMS 36.95
signal [adc counts]

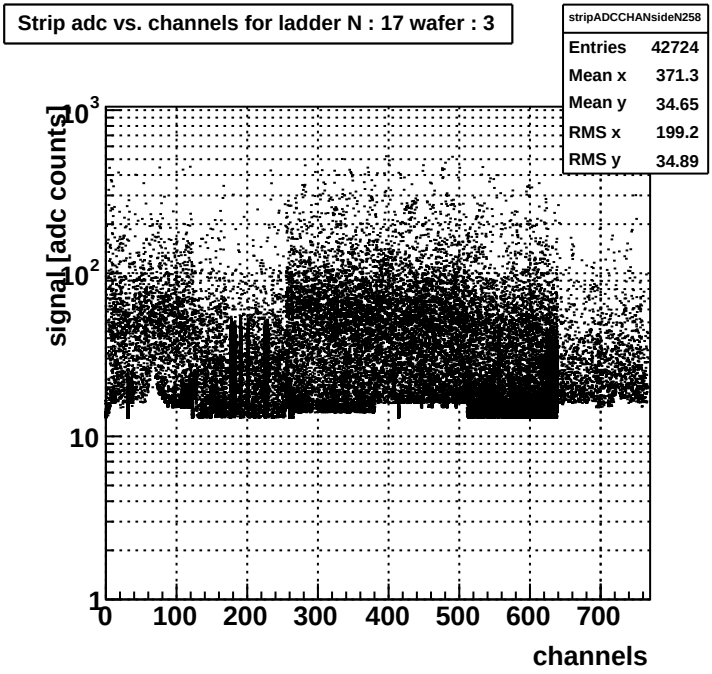

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 29859
Mean x 375.9
Mean y 34.81
RMS x 185
RMS y 30.38
signal [adc counts]
channels

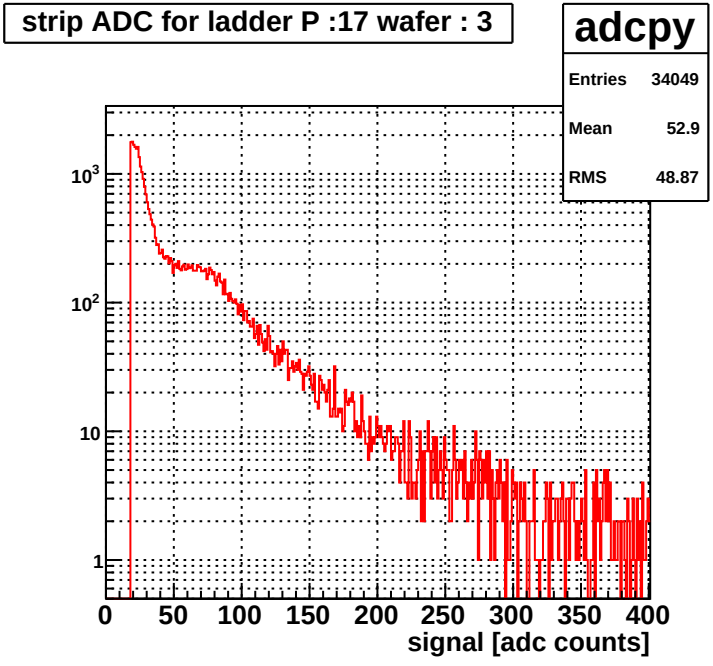

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 33861
Mean x 317.9
Mean y 39.51
RMS x 195.8
RMS y 38.78
signal [adc counts]
channels

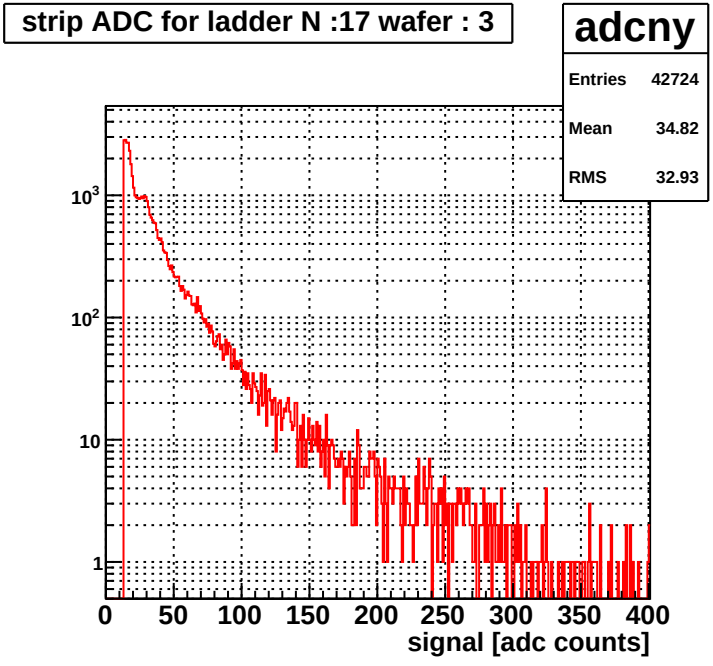

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 29859
Mean 35.03
RMS 28.46
signal [adc counts]

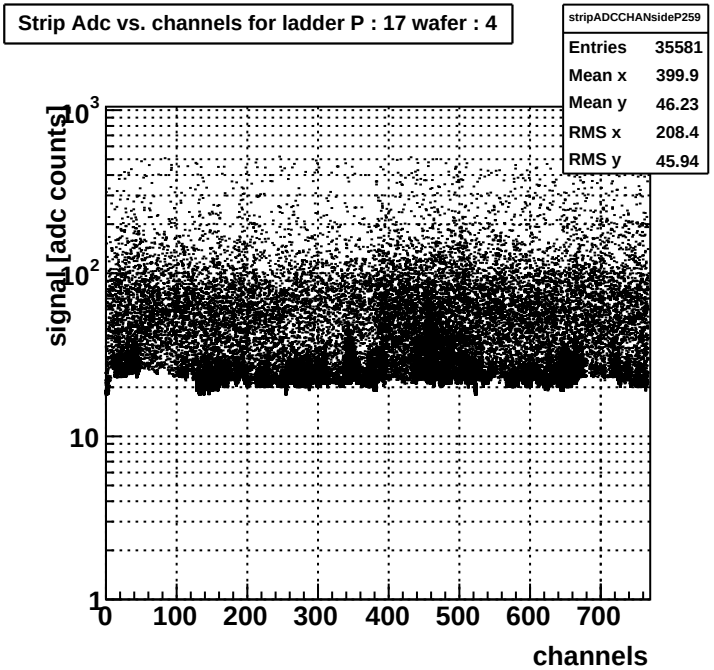

strip ADC for ladder N :17 wafer : 2
adcny
Entries 33861
Mean 39.71
RMS 37.25
signal [adc counts]

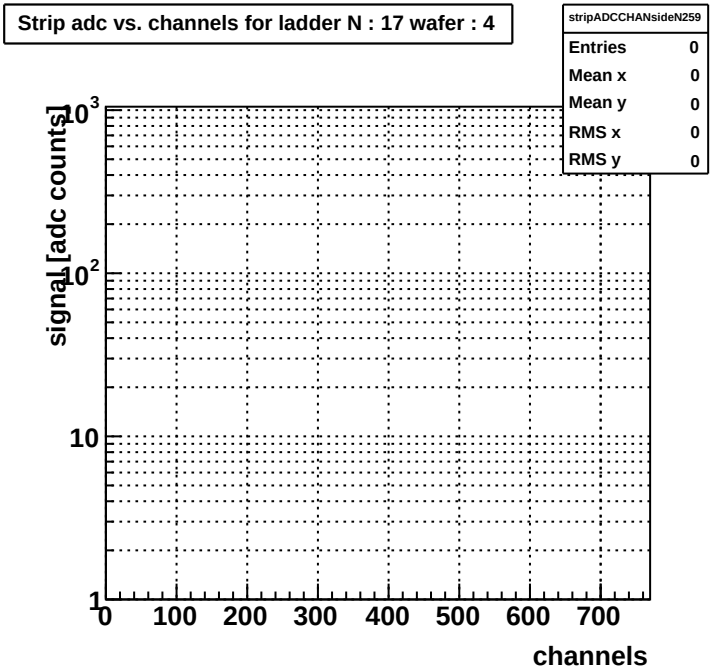

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 34049
Mean x 402.8
Mean y 53.48
RMS x 194.5
RMS y 52.96
signal [adc counts]
channels

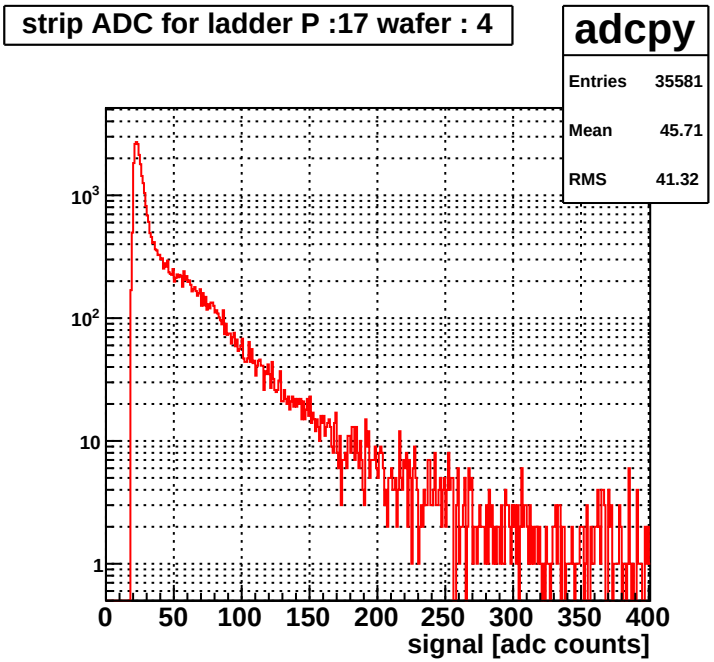

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 42724
Mean x 371.3
Mean y 34.65
RMS x 199.2
RMS y 34.89
signal [adc counts]
channels

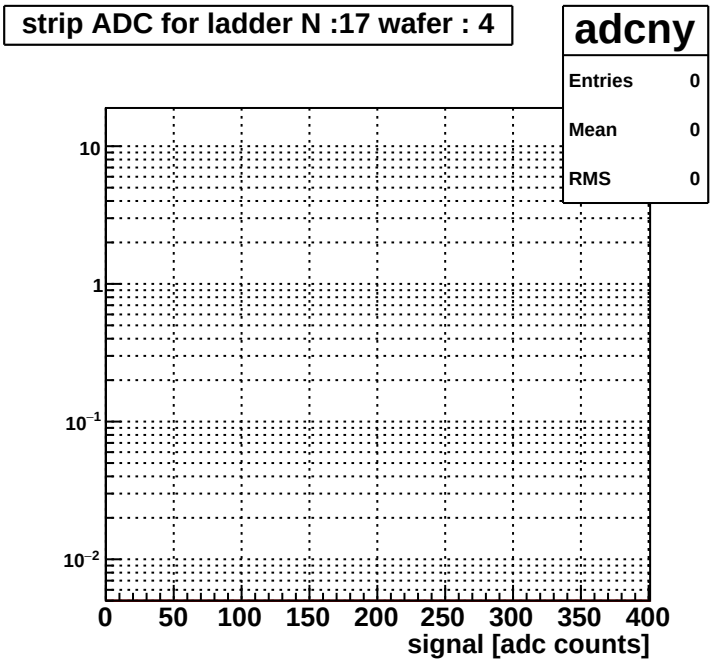

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 34049
Mean 52.9
RMS 48.87
signal [adc counts]

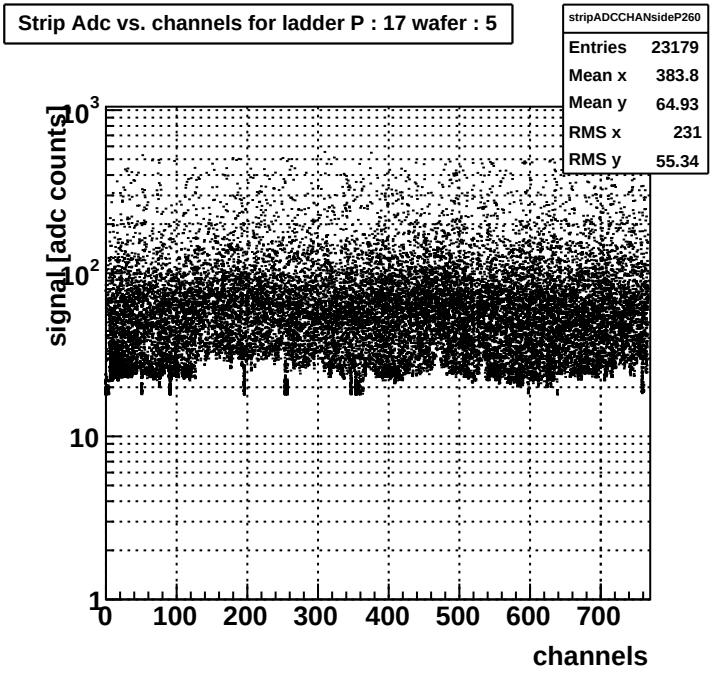

strip ADC for ladder N :17 wafer : 3
adcny
Entries 42724
Mean 34.82
RMS 32.93
signal [adc counts]

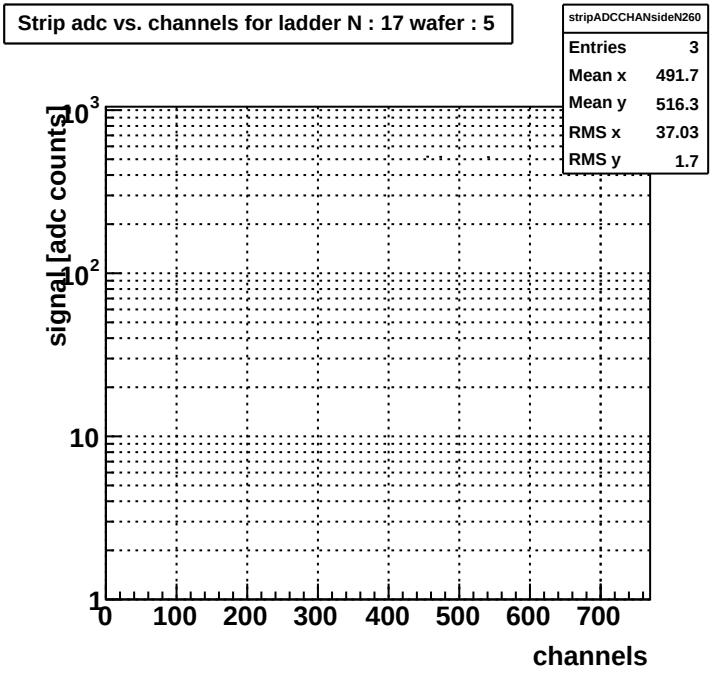

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 35581
Mean x 399.9
Mean y 46.23
RMS x 208.4
RMS y 45.94
signal [adc counts]
channels

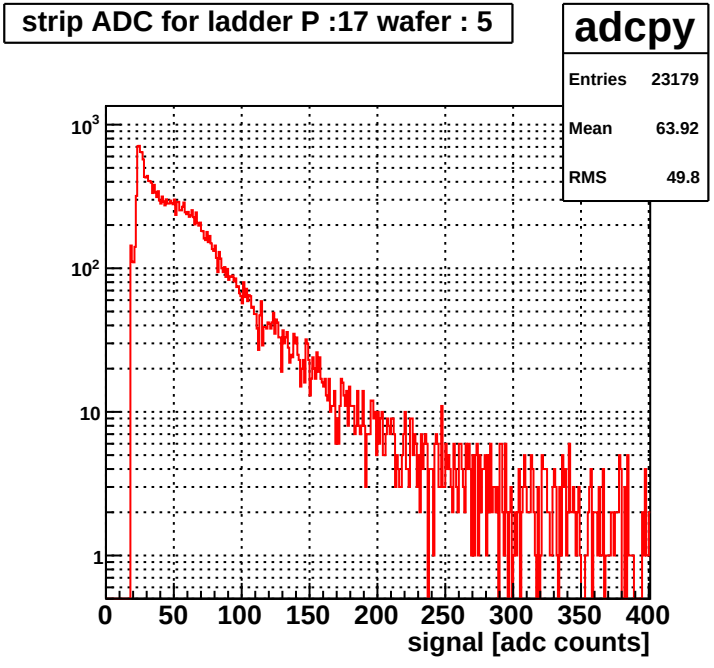

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

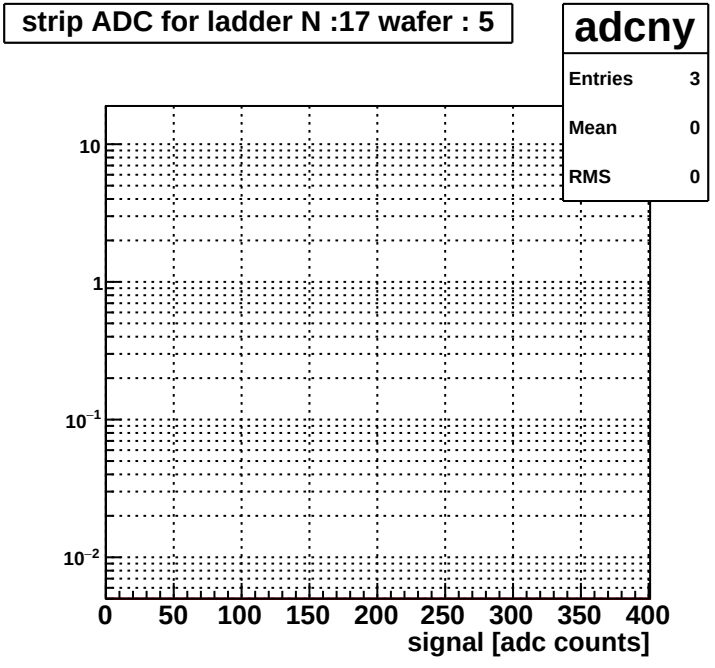

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 35581
Mean 45.71
RMS 41.32
signal [adc counts]

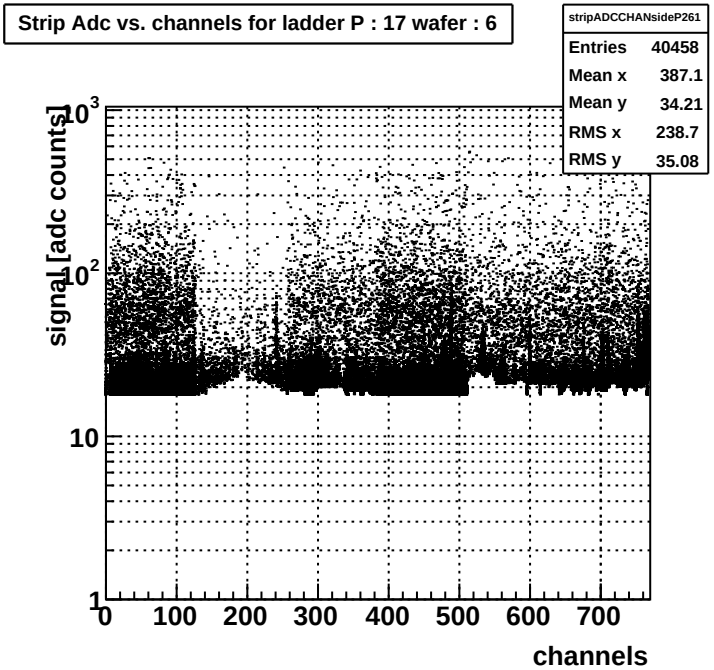

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

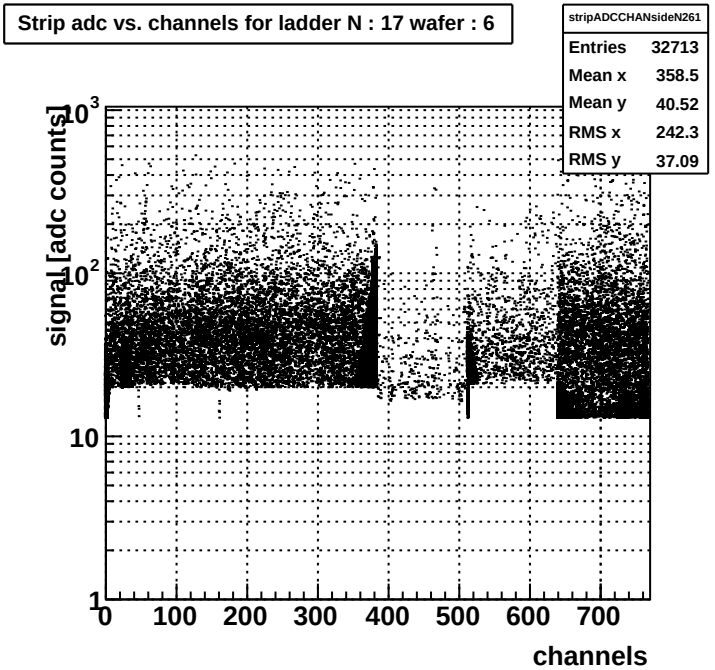

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 23179
Mean x 383.8
Mean y 64.93
RMS x 231
RMS y 55.34
signal [adc counts]
channels

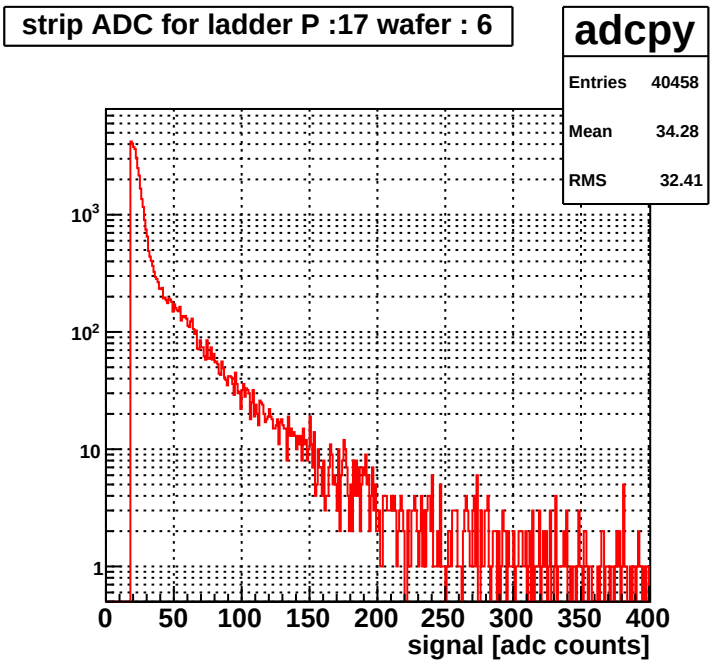

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 3
Mean x 491.7
Mean y 516.3
RMS x 37.03
RMS y 1.7
signal [adc counts]
channels

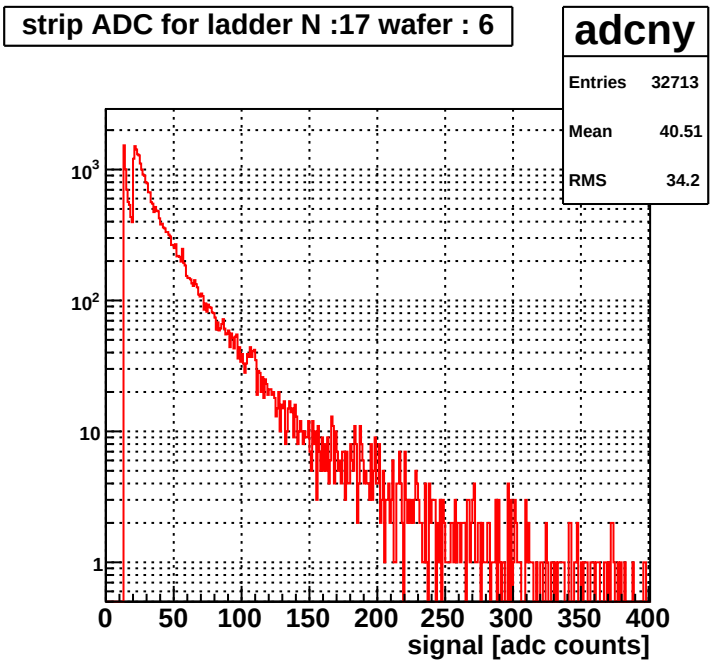

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 23179
Mean 63.92
RMS 49.8
signal [adc counts]

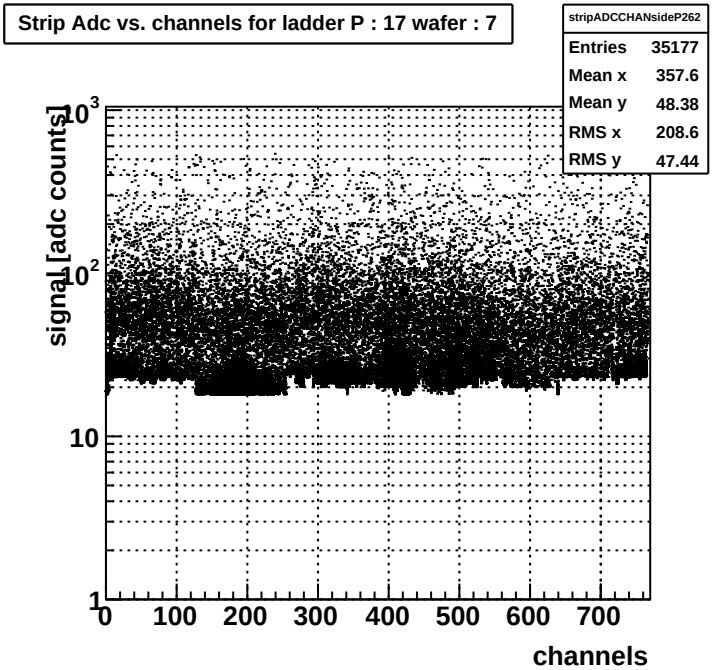

strip ADC for ladder N :17 wafer : 5
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

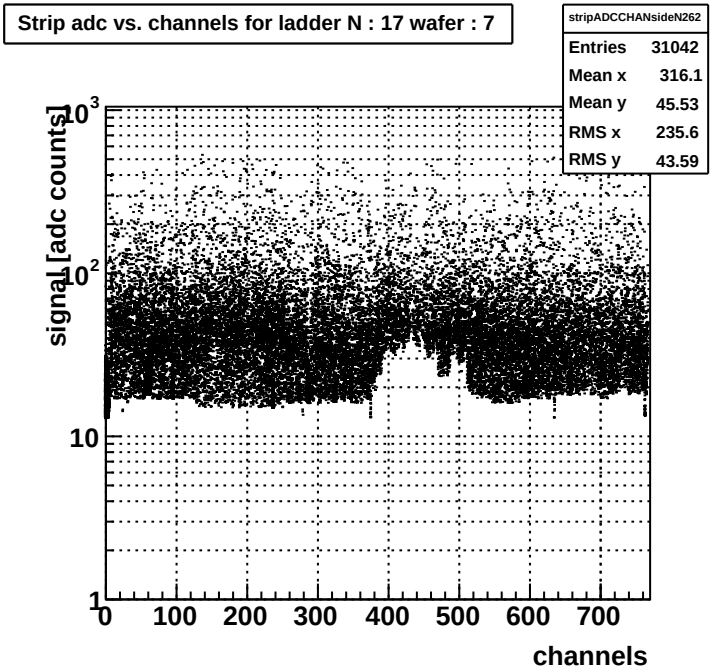

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 40458
Mean x 387.1
Mean y 34.21
RMS x 238.7
RMS y 35.08
signal [adc counts]
channels

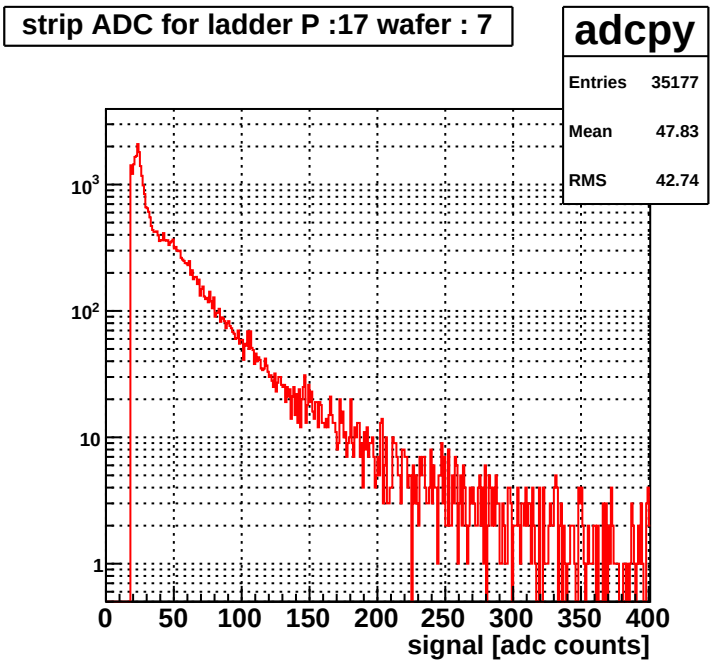

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 32713
Mean x 358.5
Mean y 40.52
RMS x 242.3
RMS y 37.09
signal [adc counts]
channels

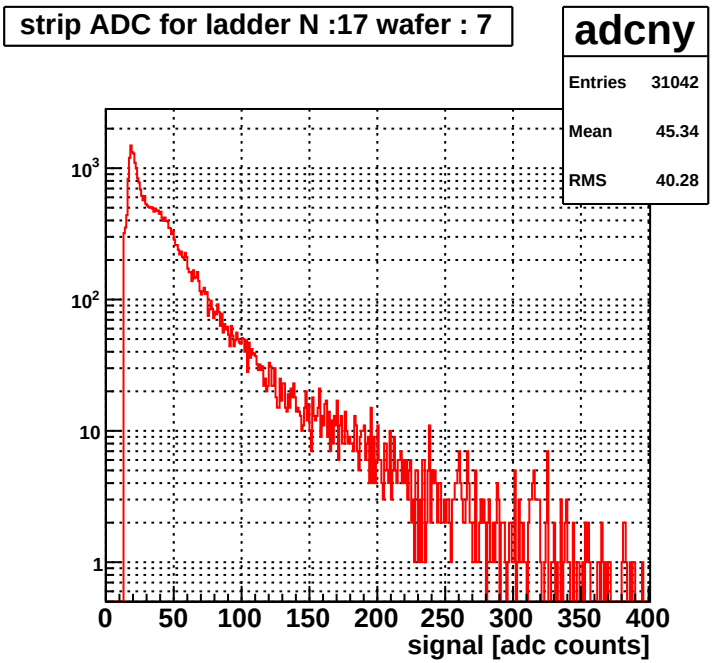

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 40458
Mean 34.28
RMS 32.41
signal [adc counts]

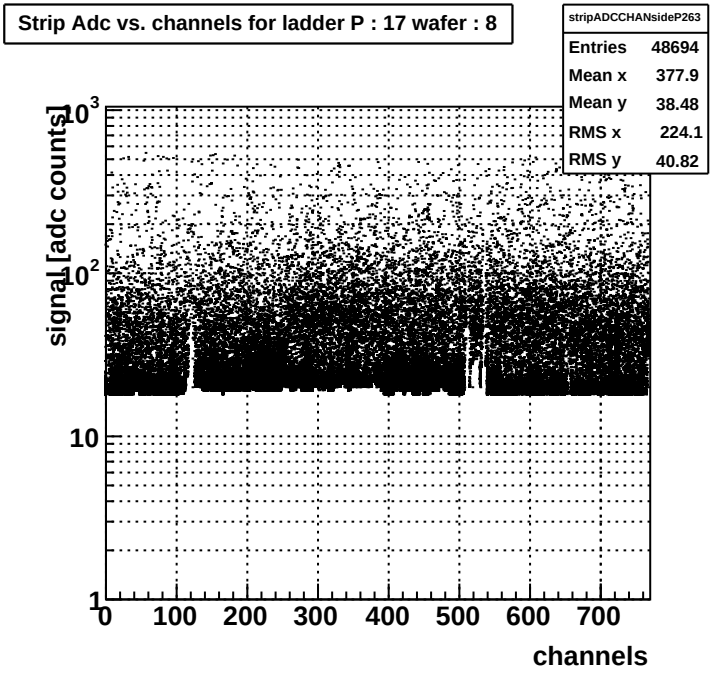

strip ADC for ladder N :17 wafer : 6
adcny
Entries 32713
Mean 40.51
RMS 34.2
signal [adc counts]

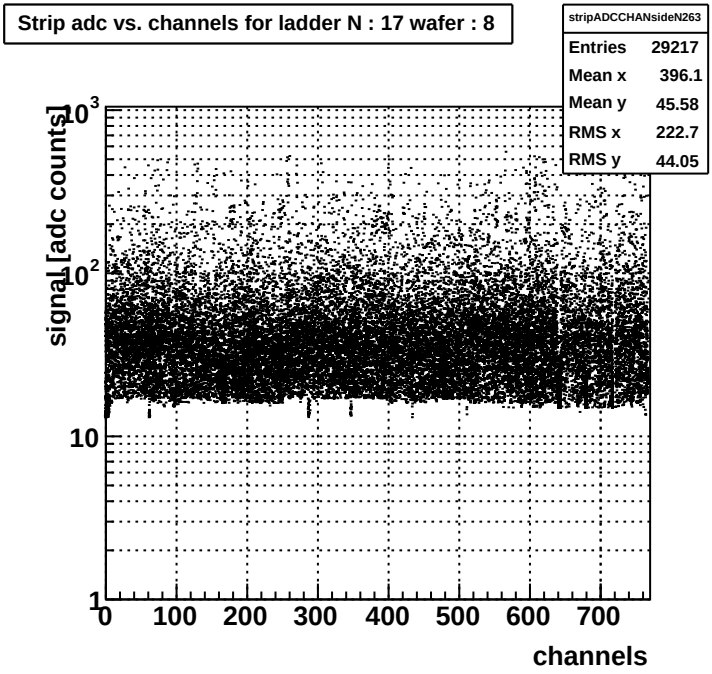

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 35177
Mean x 357.6
Mean y 48.38
RMS x 208.6
RMS y 47.44
signal [adc counts]
channels

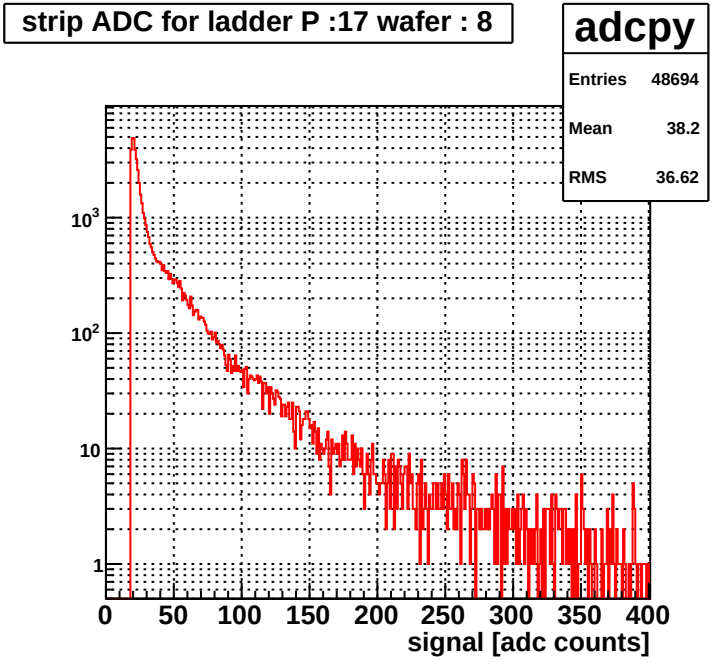

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 31042
Mean x 316.1
Mean y 45.53
RMS x 235.6
RMS y 43.59
signal [adc counts]
channels

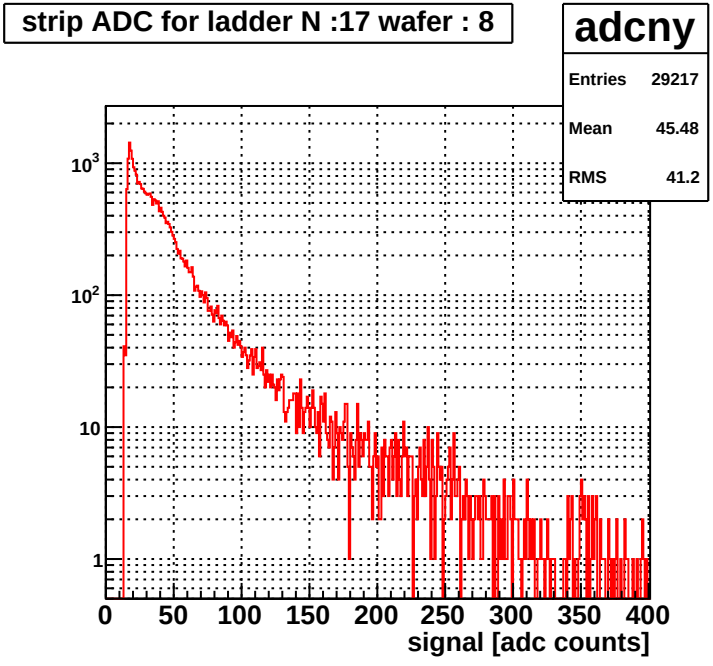

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 35177
Mean 47.83
RMS 42.74
signal [adc counts]

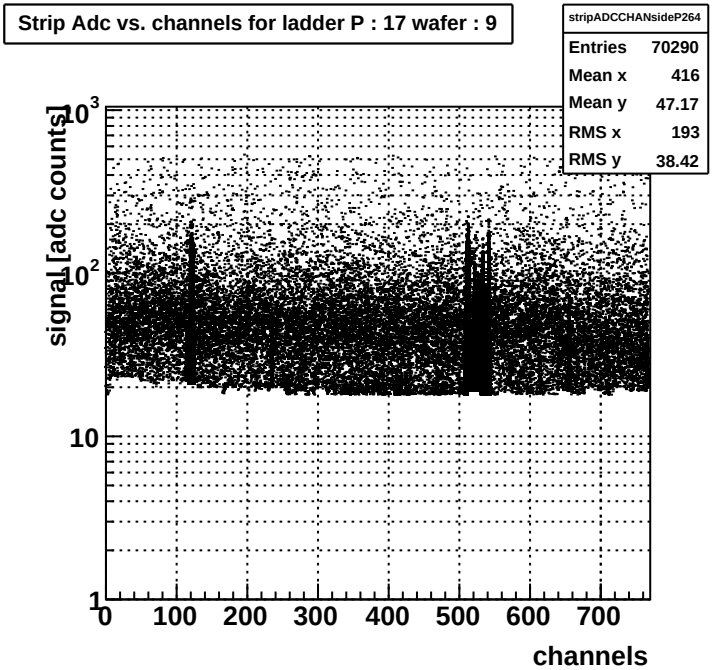

strip ADC for ladder N :17 wafer : 7
adcny
Entries 31042
Mean 45.34
RMS 40.28
signal [adc counts]

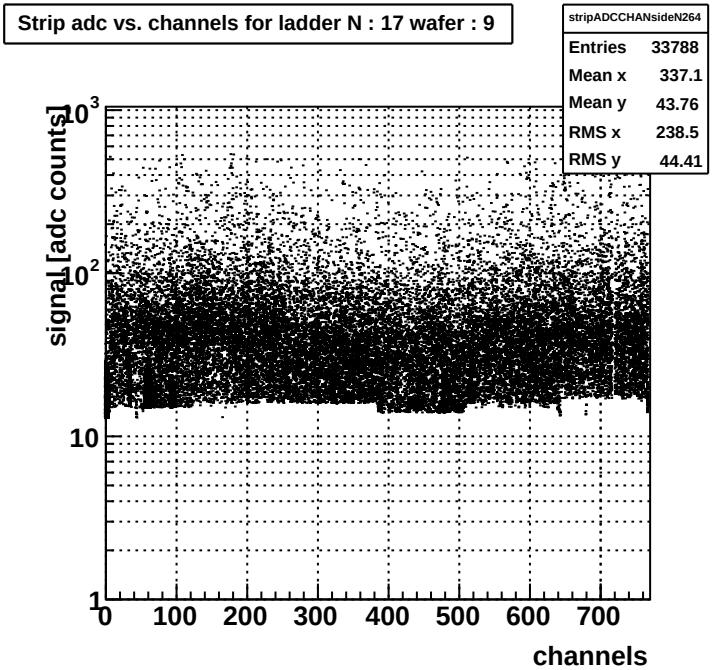

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 48694
Mean x 377.9
Mean y 38.48
RMS x 224.1
RMS y 40.82
signal [adc counts]
channels

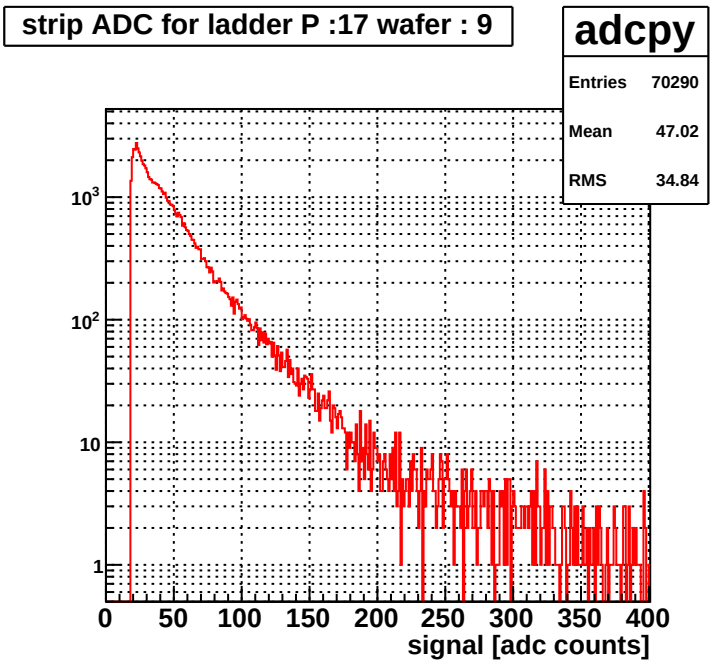

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 29217
Mean x 396.1
Mean y 45.58
RMS x 222.7
RMS y 44.05
signal [adc counts]
channels

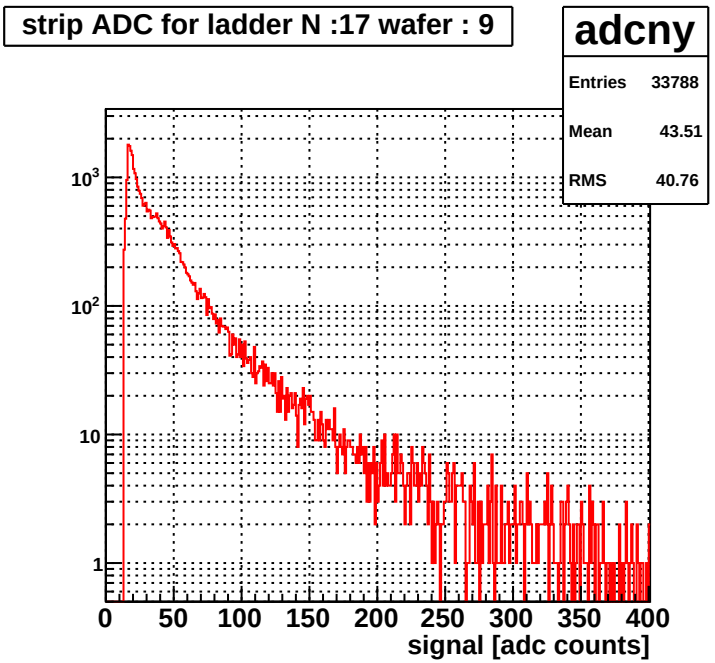

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 48694
Mean 38.2
RMS 36.62
signal [adc counts]

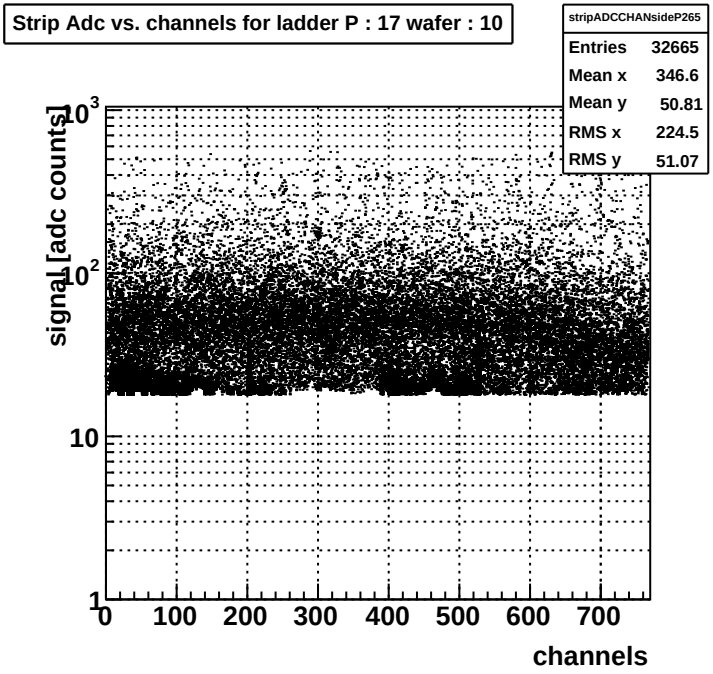

strip ADC for ladder N :17 wafer : 8
adcny
Entries 29217
Mean 45.48
RMS 41.2
signal [adc counts]

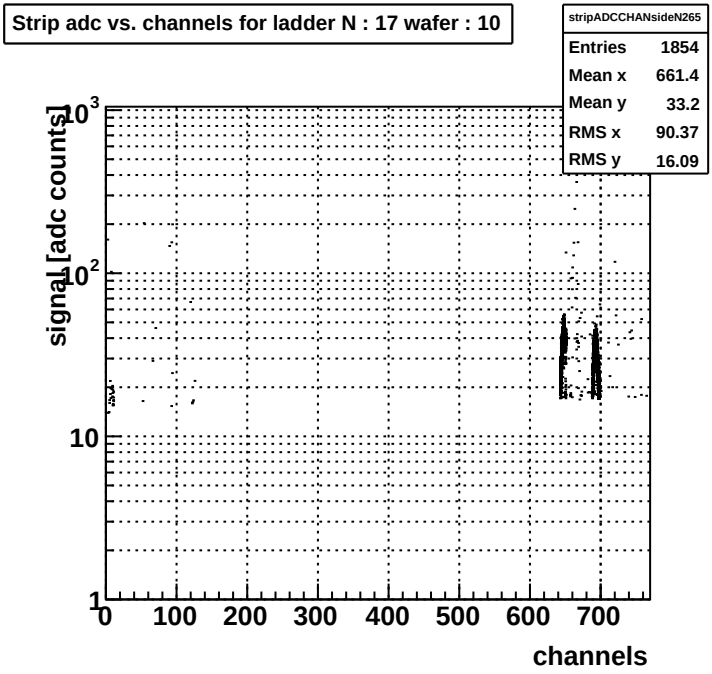

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 70290
Mean x 416
Mean y 47.17
RMS x 193
RMS y 38.42
signal [adc counts]
channels

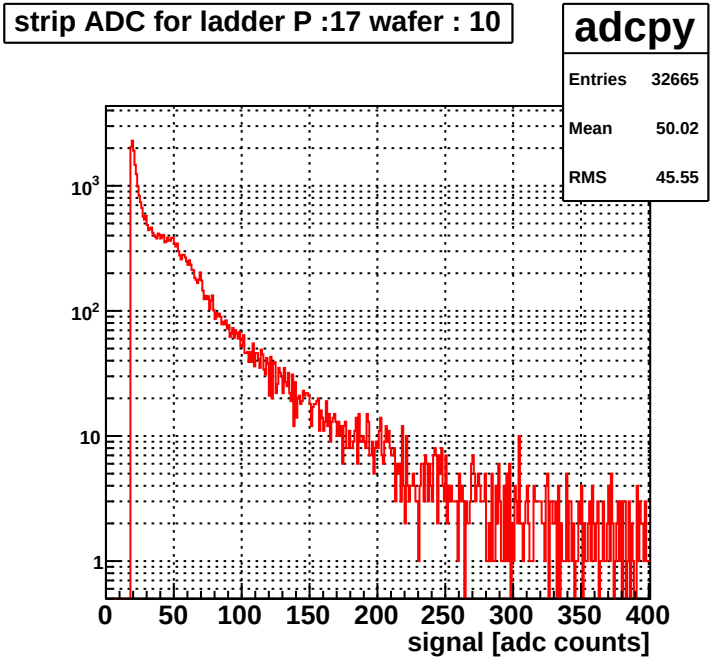

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 33788
Mean x 337.1
Mean y 43.76
RMS x 238.5
RMS y 44.41
signal [adc counts]
channels

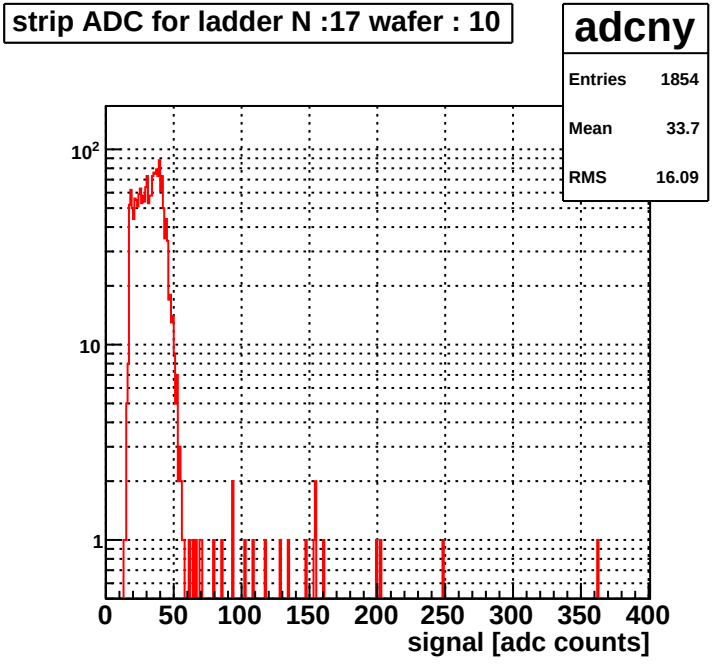

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 70290
Mean 47.02
RMS 34.84
signal [adc counts]

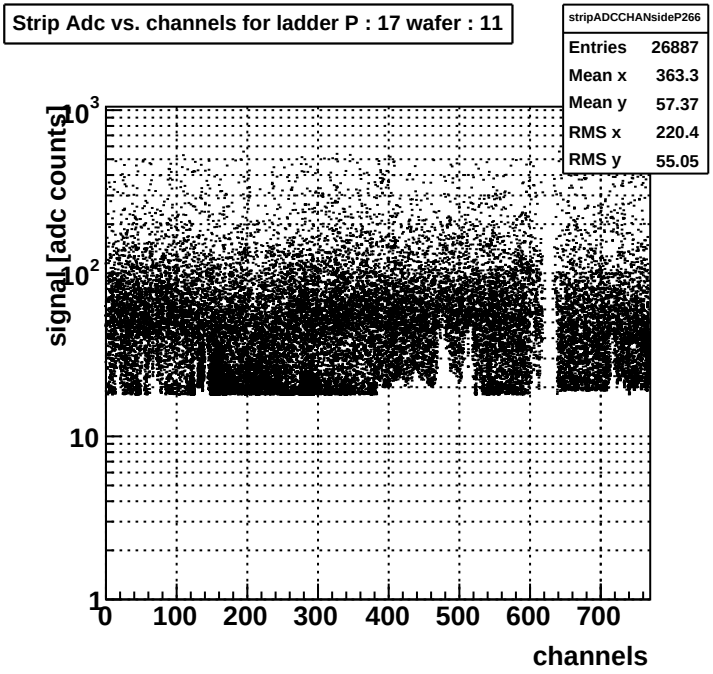

strip ADC for ladder N :17 wafer : 9
adcny
Entries 33788
Mean 43.51
RMS 40.76
signal [adc counts]

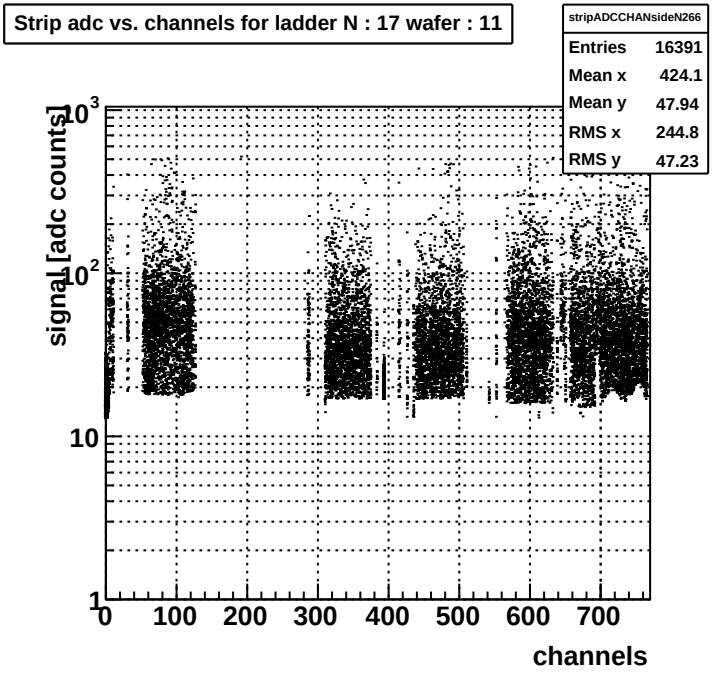

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 32665
Mean x 346.6
Mean y 50.81
RMS x 224.5
RMS y 51.07
signal [adc counts]
channels

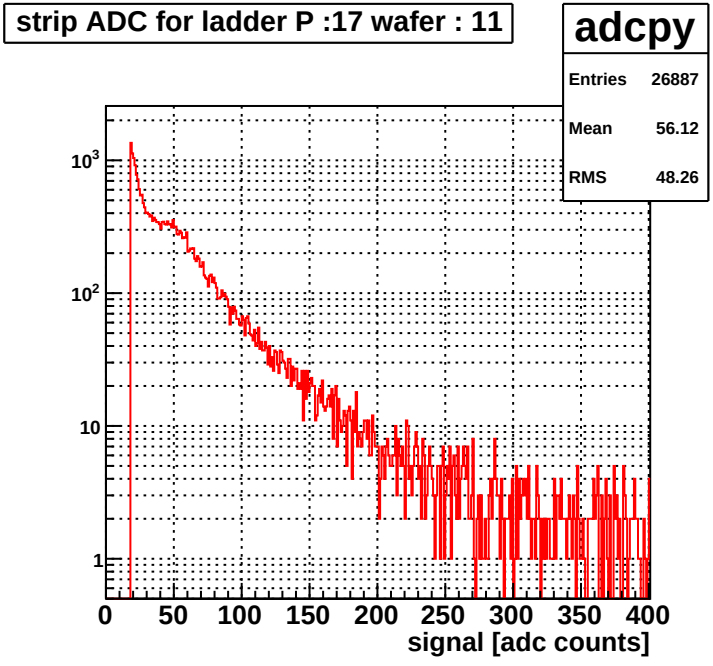

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 1854
Mean x 661.4
Mean y 33.2
RMS x 90.37
RMS y 16.09
signal [adc counts]
channels

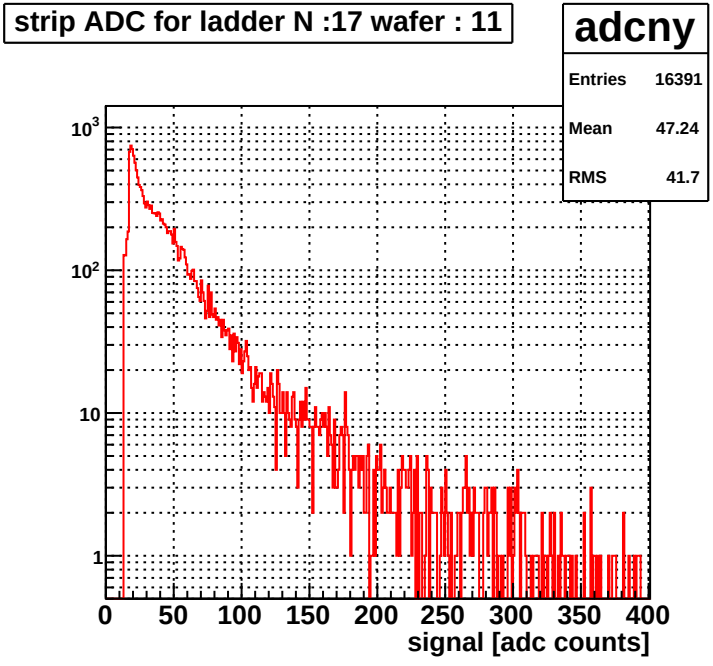

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 32665
Mean 50.02
RMS 45.55
signal [adc counts]

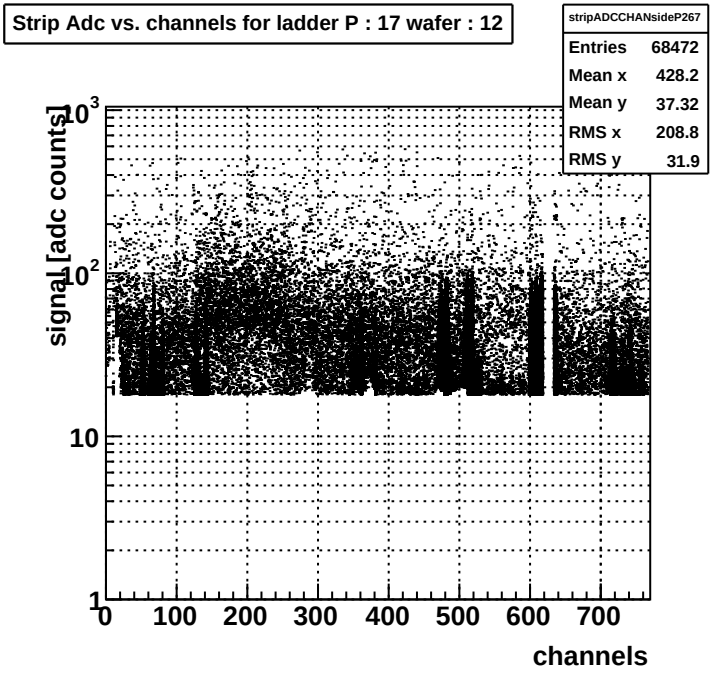

strip ADC for ladder N :17 wafer : 10
adcny
Entries 1854
Mean 33.7
RMS 16.09
signal [adc counts]

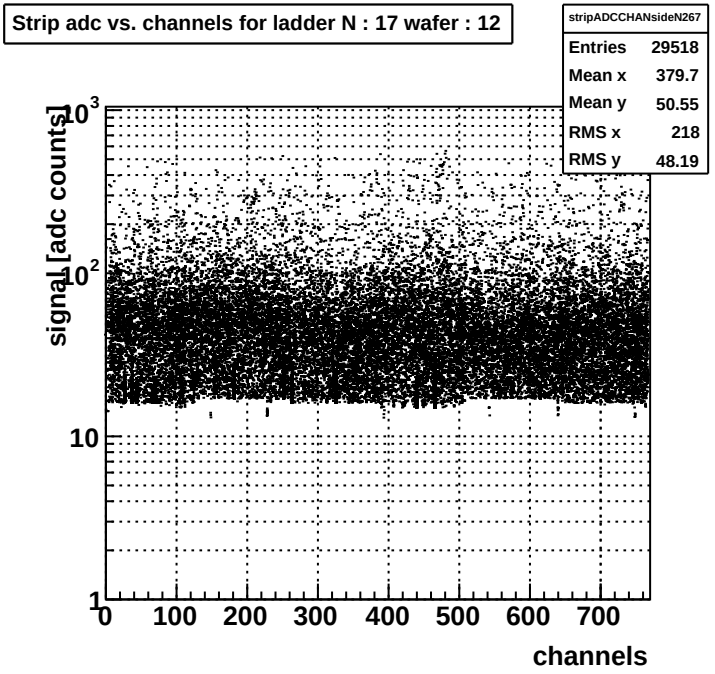

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 26887
Mean x 363.3
Mean y 57.37
RMS x 220.4
RMS y 55.05
signal [adc counts]
channels

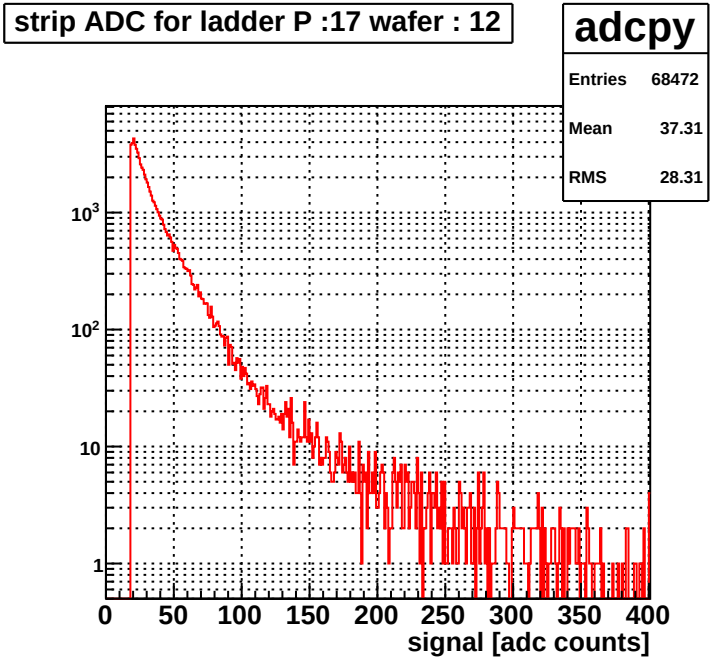

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 16391
Mean x 424.1
Mean y 47.94
RMS x 244.8
RMS y 47.23
signal [adc counts]
channels

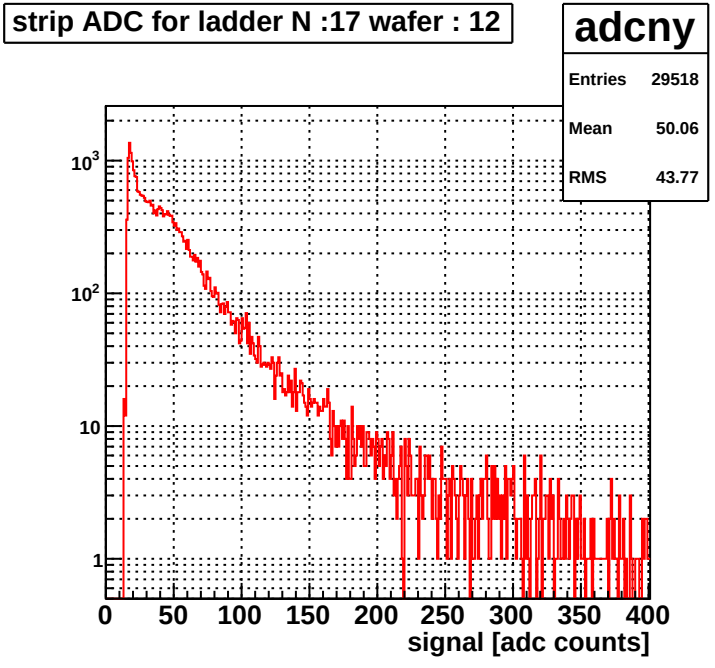

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 26887
Mean 56.12
RMS 48.26
signal [adc counts]

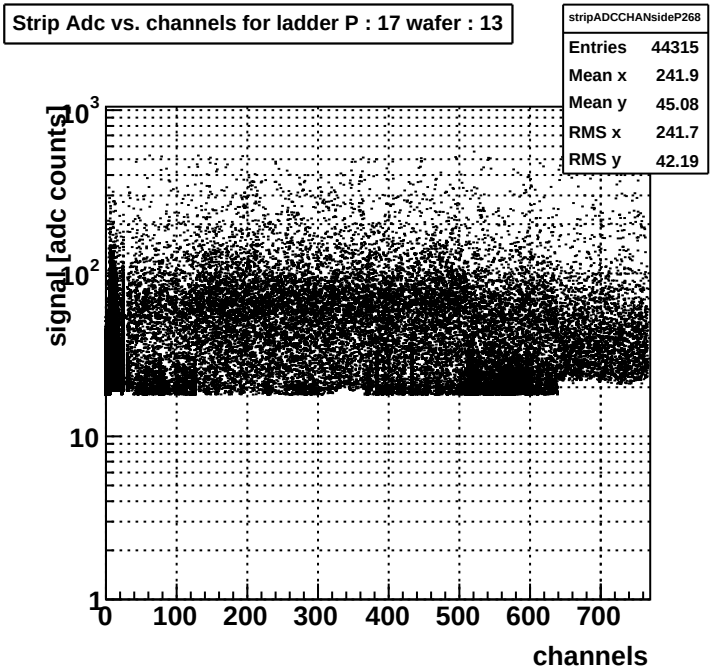

strip ADC for ladder N :17 wafer : 11
adcny
Entries 16391
Mean 47.24
RMS 41.7
signal [adc counts]

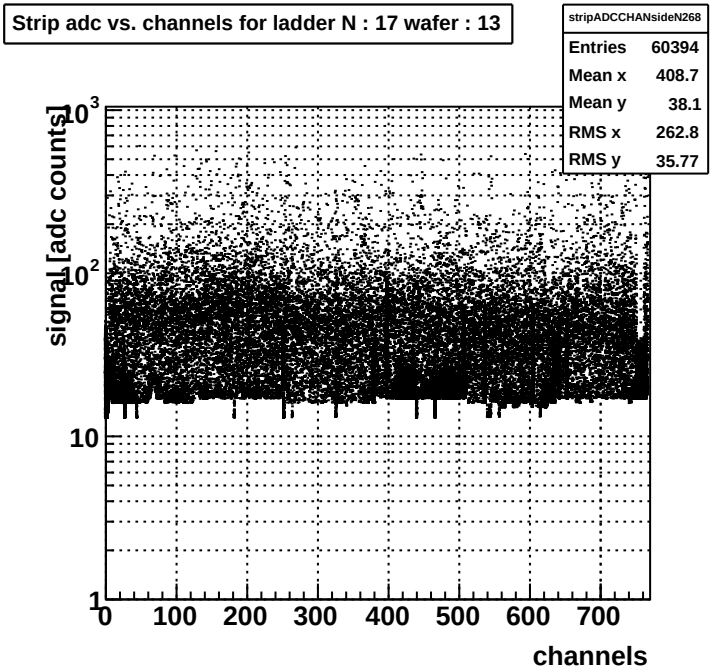

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 68472
Mean x 428.2
Mean y 37.32
RMS x 208.8
RMS y 31.9
signal [adc counts]
channels

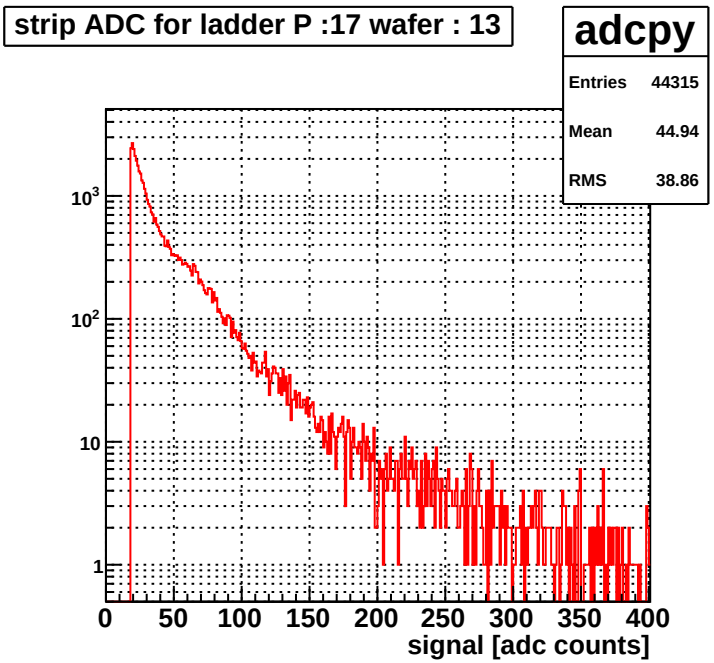

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 29518
Mean x 379.7
Mean y 50.55
RMS x 218
RMS y 48.19
signal [adc counts]
channels

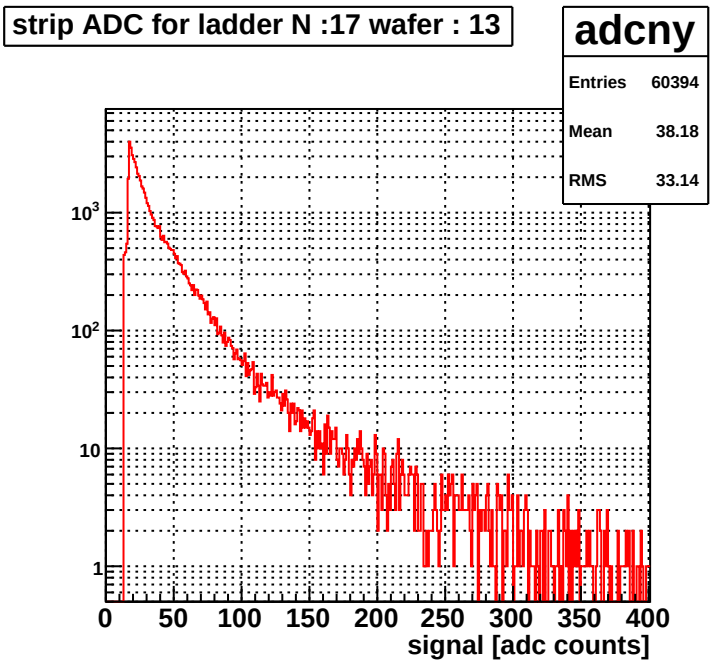

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 68472
Mean 37.31
RMS 28.31
signal [adc counts]

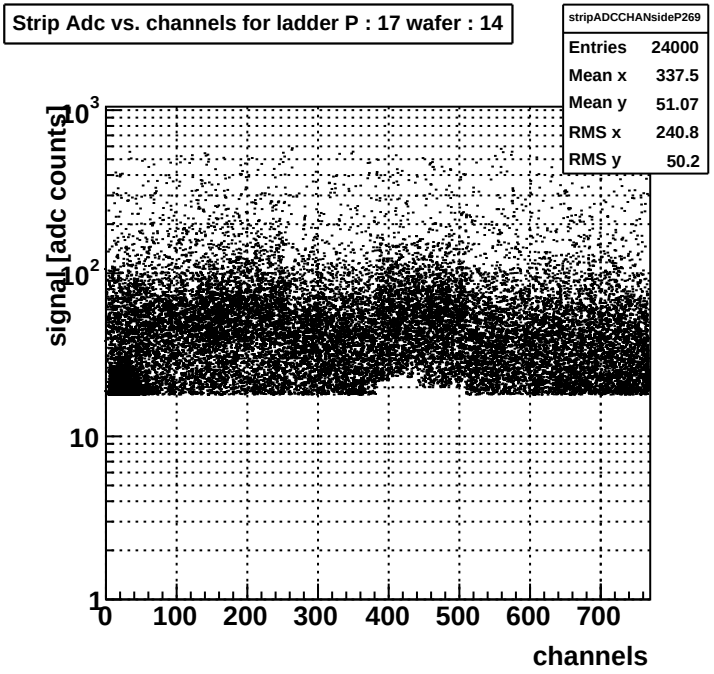

strip ADC for ladder N :17 wafer : 12
adcny
Entries 29518
Mean 50.06
RMS 43.77
signal [adc counts]

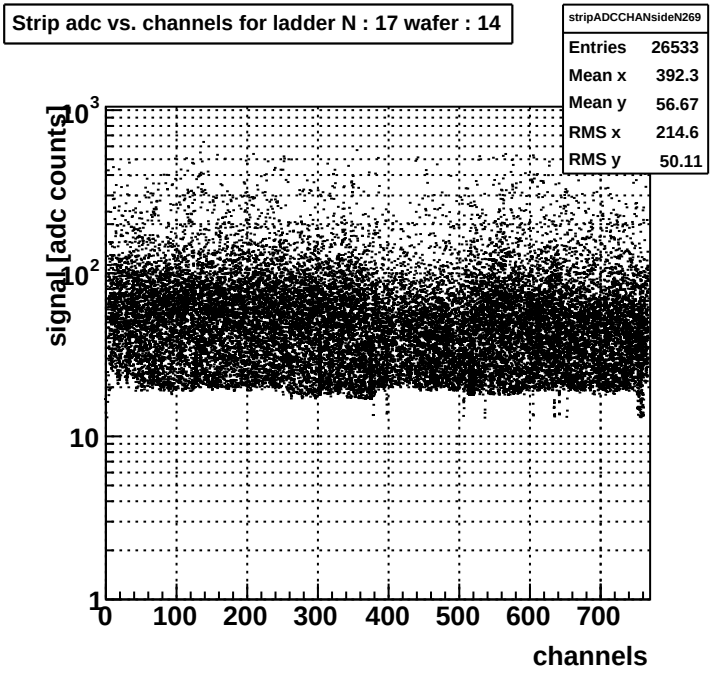

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 44315
Mean x 241.9
Mean y 45.08
RMS x 241.7
RMS y 42.19
signal [adc counts]
channels

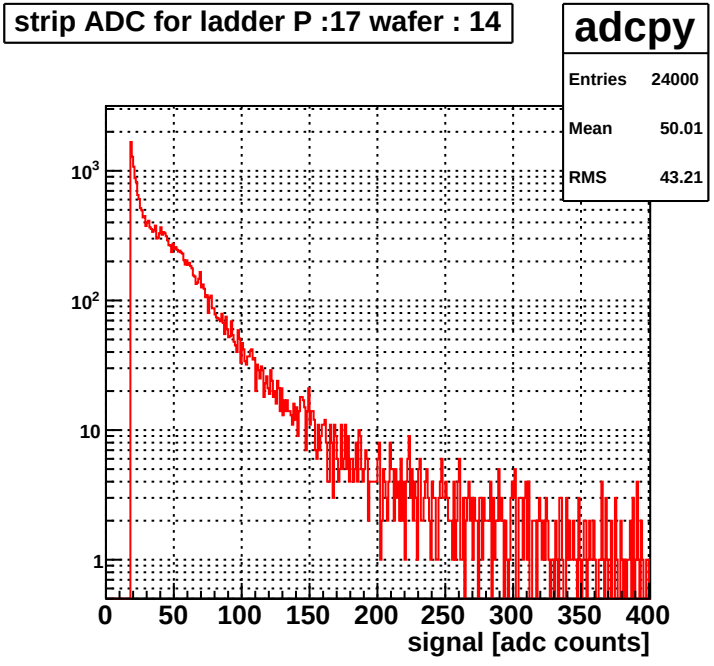

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 60394
Mean x 408.7
Mean y 38.1
RMS x 262.8
RMS y 35.77
signal [adc counts]
channels

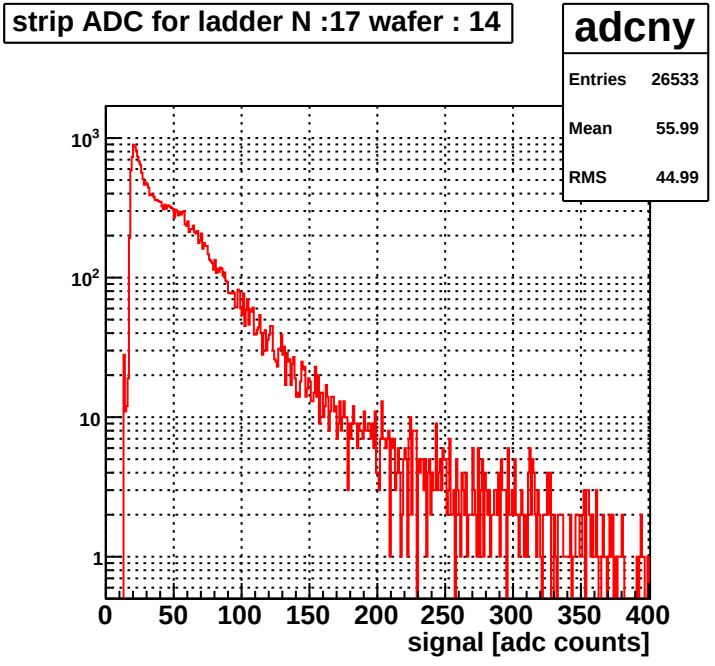

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 44315
Mean 44.94
RMS 38.86
signal [adc counts]

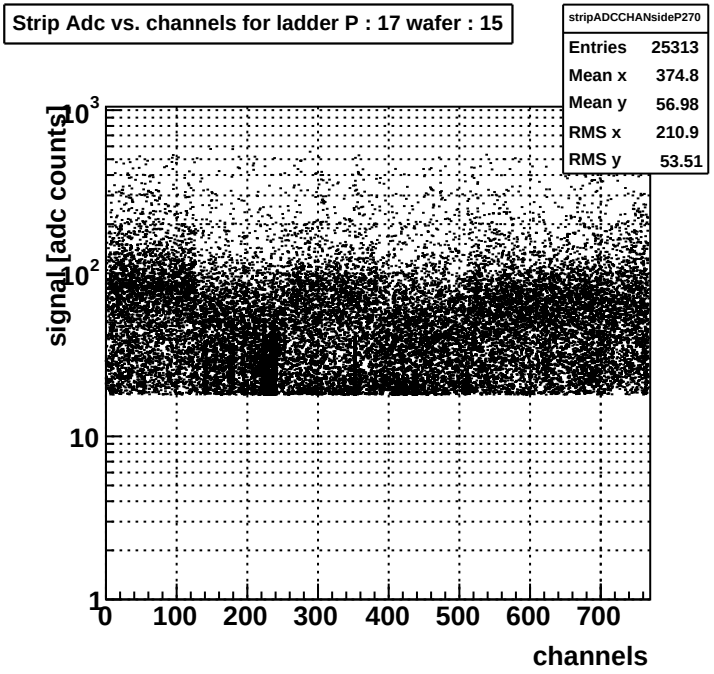

strip ADC for ladder N :17 wafer : 13
adcny
Entries 60394
Mean 38.18
RMS 33.14
signal [adc counts]

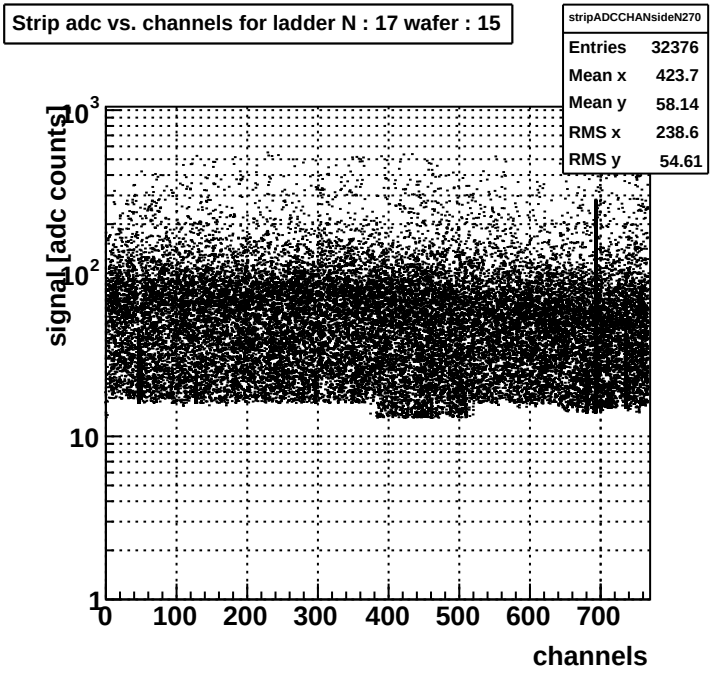

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 24000
Mean x 337.5
Mean y 51.07
RMS x 240.8
RMS y 50.2
signal [adc counts]
channels

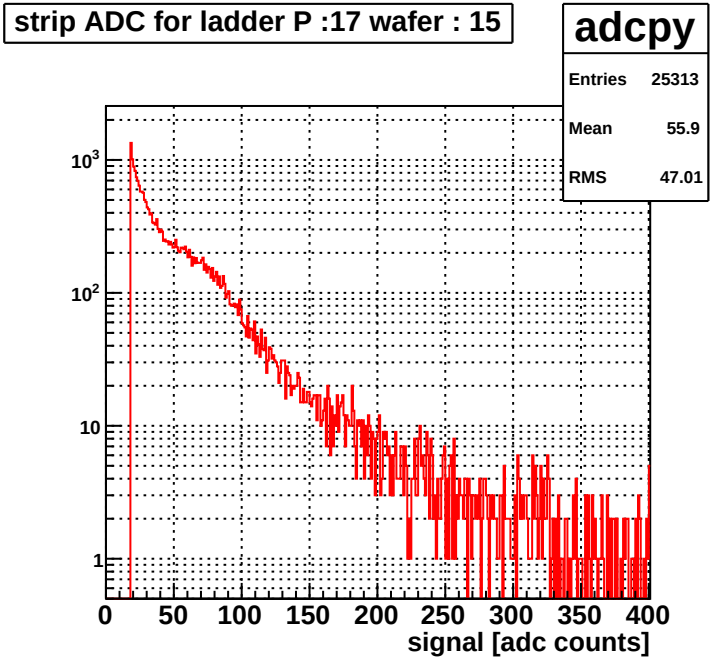

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 26533
Mean x 392.3
Mean y 56.67
RMS x 214.6
RMS y 50.11
signal [adc counts]
channels

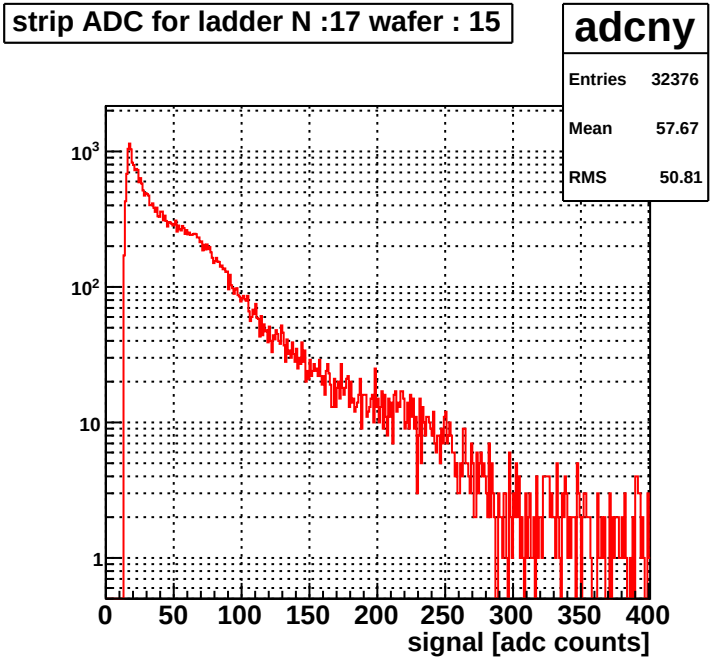

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 24000
Mean 50.01
RMS 43.21
signal [adc counts]

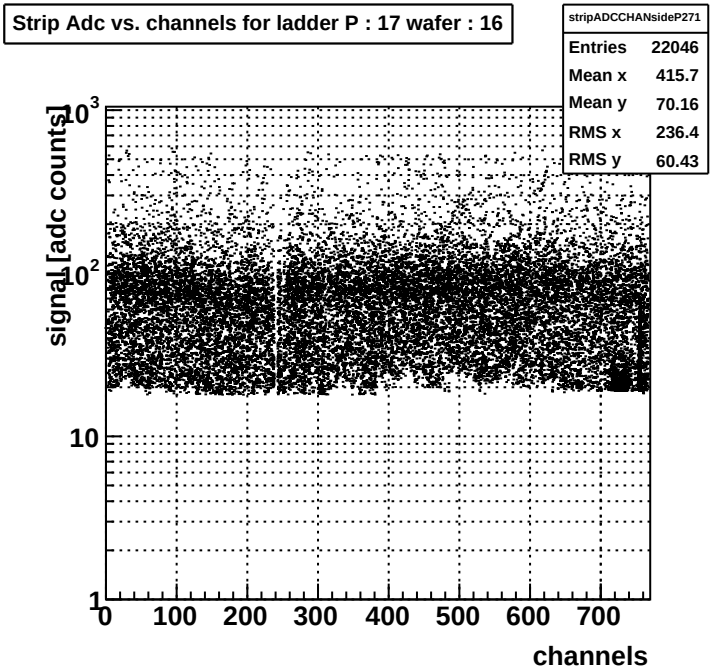

strip ADC for ladder N :17 wafer : 14
adcny
Entries 26533
Mean 55.99
RMS 44.99
signal [adc counts]

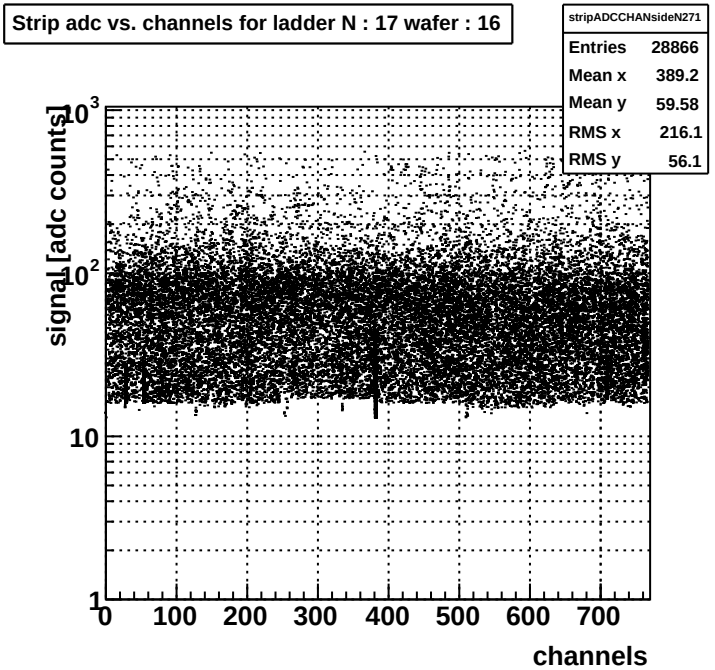

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 25313
Mean x 374.8
Mean y 56.98
RMS x 210.9
RMS y 53.51
signal [adc counts]
channels

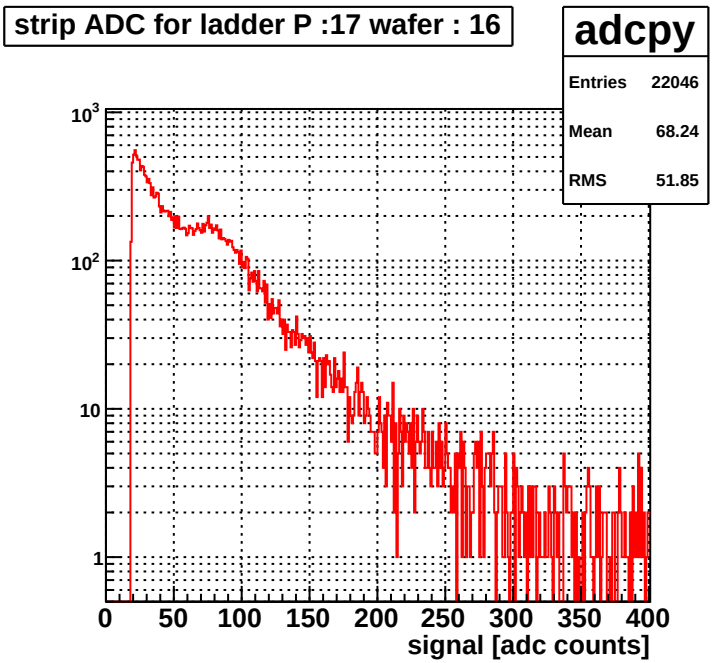

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 32376
Mean x 423.7
Mean y 58.14
RMS x 238.6
RMS y 54.61
signal [adc counts]
channels

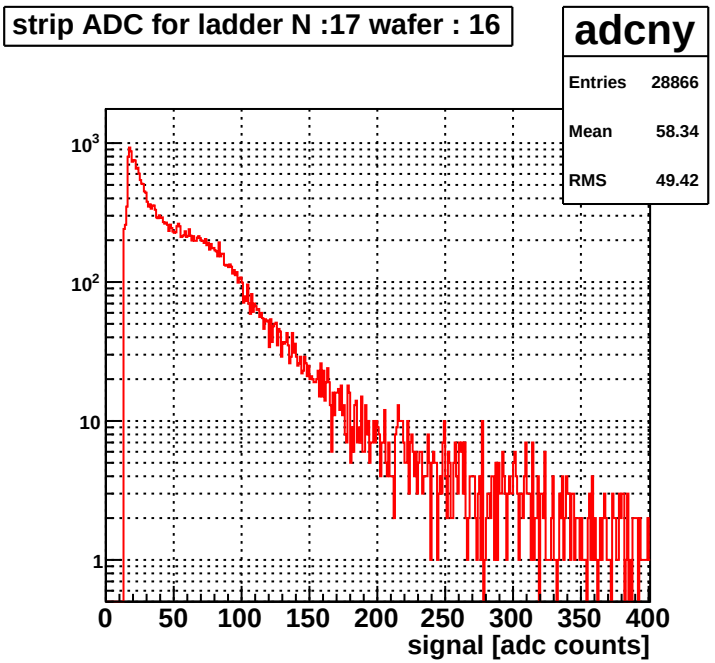

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 25313
Mean 55.9
RMS 47.01
signal [adc counts]

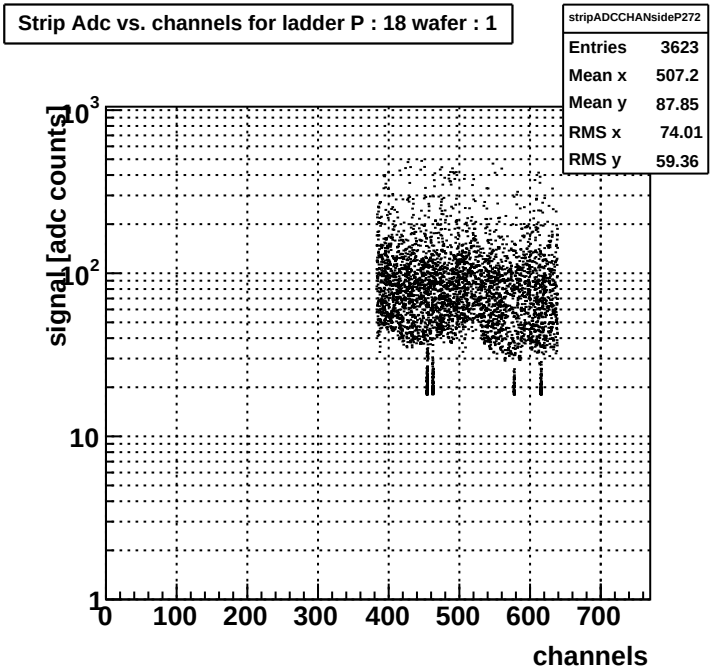

strip ADC for ladder N :17 wafer : 15
adcny
Entries 32376
Mean 57.67
RMS 50.81
signal [adc counts]

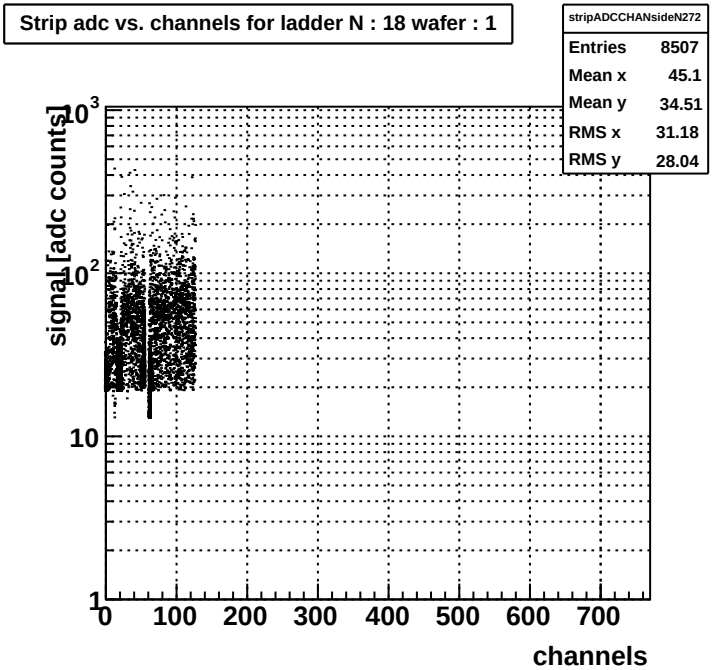

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 22046
Mean x 415.7
Mean y 70.16
RMS x 236.4
RMS y 60.43
signal [adc counts]
channels

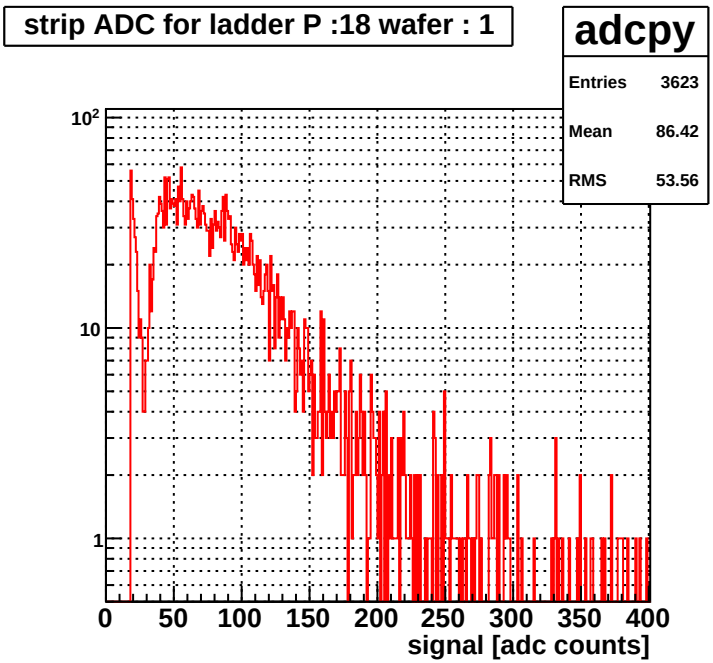

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 28866
Mean x 389.2
Mean y 59.58
RMS x 216.1
RMS y 56.1
signal [adc counts]
channels

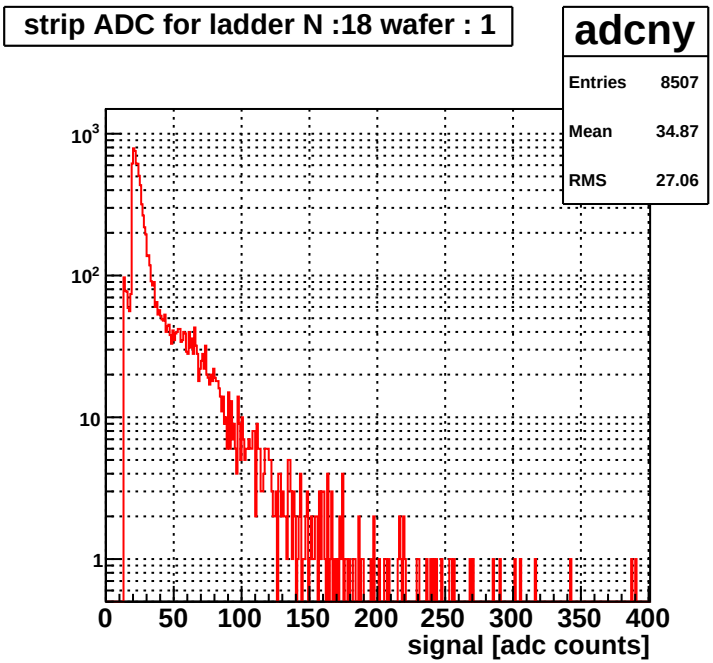

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 22046
Mean 68.24
RMS 51.85
signal [adc counts]

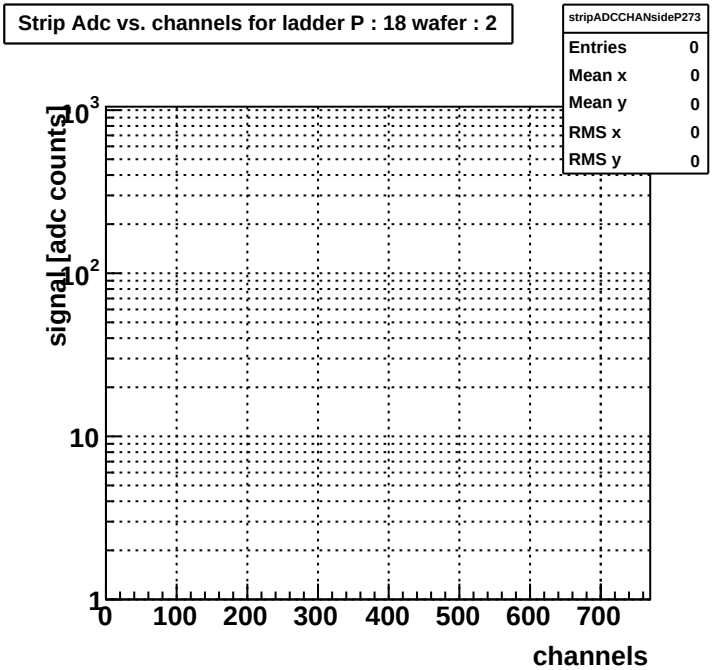

strip ADC for ladder N :17 wafer : 16
adcny
Entries 28866
Mean 58.34
RMS 49.42
signal [adc counts]

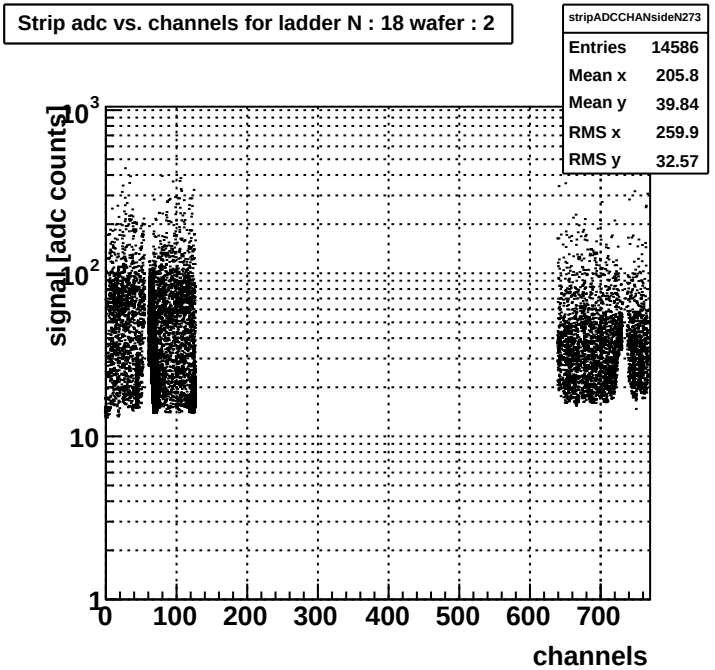

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 3623
Mean x 507.2
Mean y 87.85
RMS x 74.01
RMS y 59.36
signal [adc counts]
channels

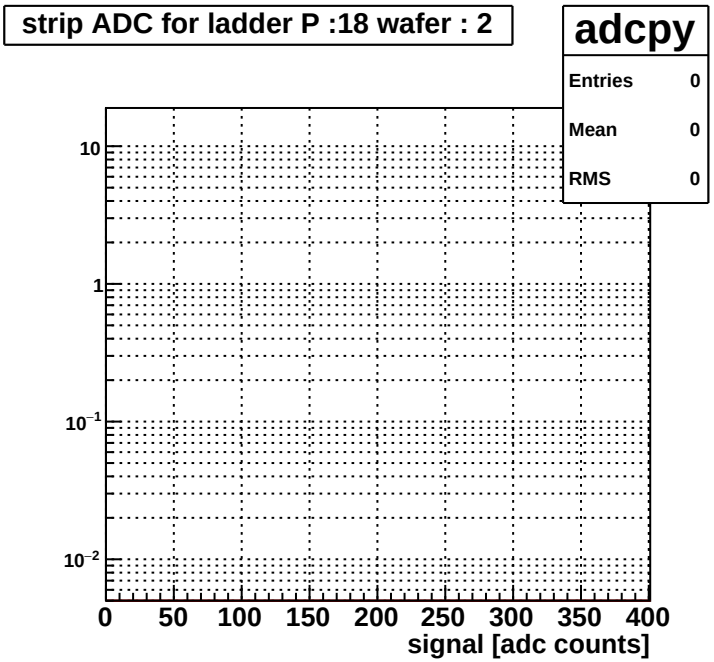

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 8507
Mean x 45.1
Mean y 34.51
RMS x 31.18
RMS y 28.04
signal [adc counts]
channels

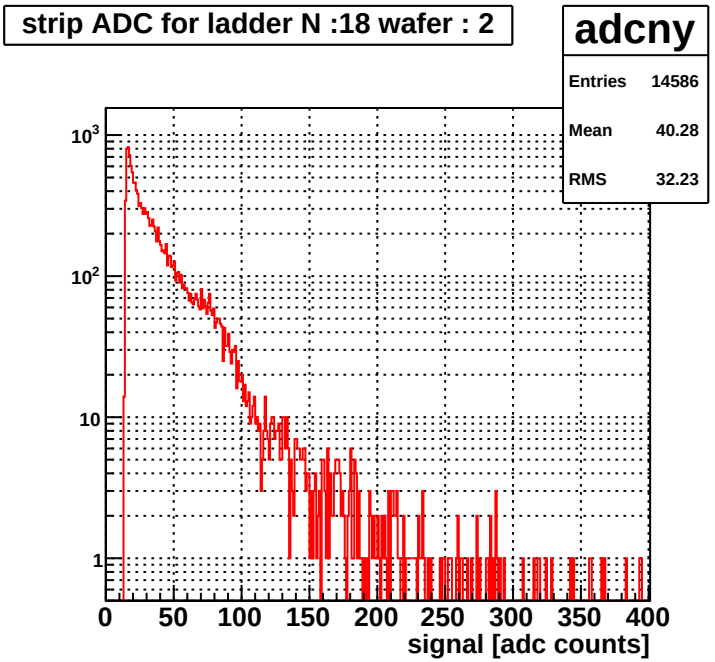

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 3623
Mean 86.42
RMS 53.56
signal [adc counts]

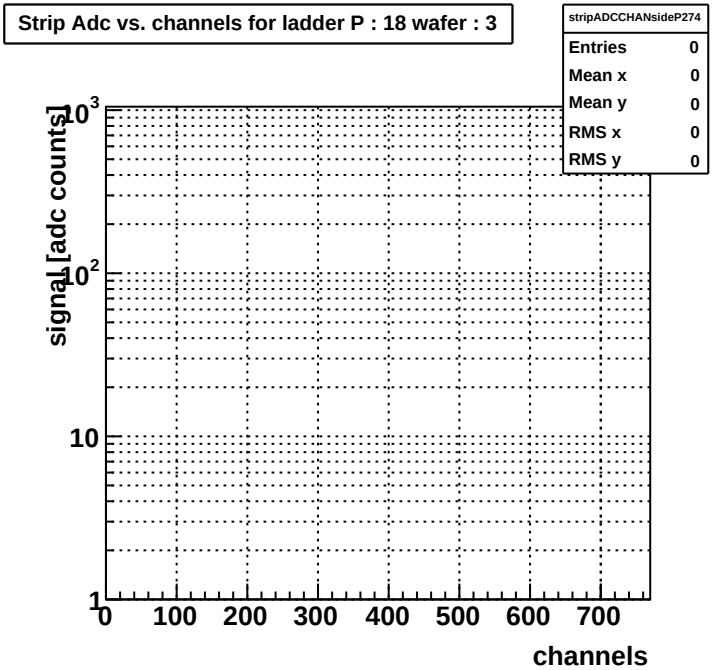

strip ADC for ladder N :18 wafer : 1
adcny
Entries 8507
Mean 34.87
RMS 27.06
signal [adc counts]

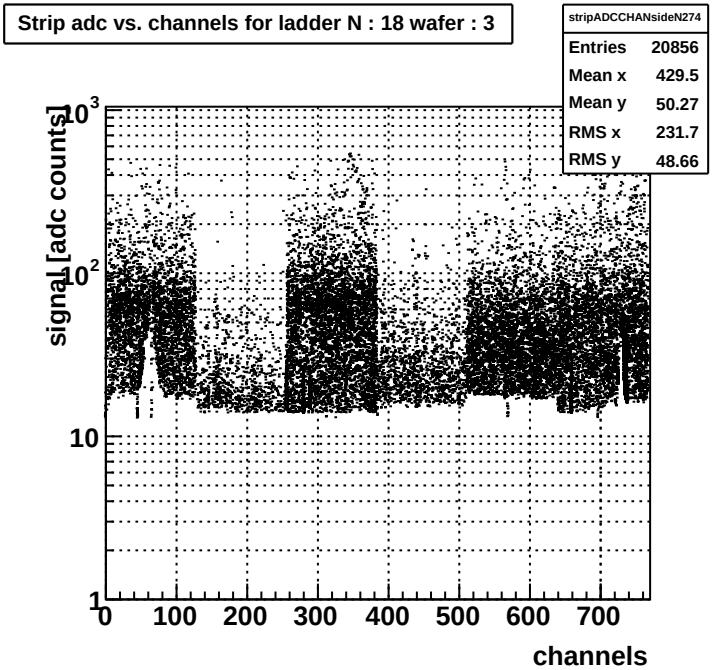

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

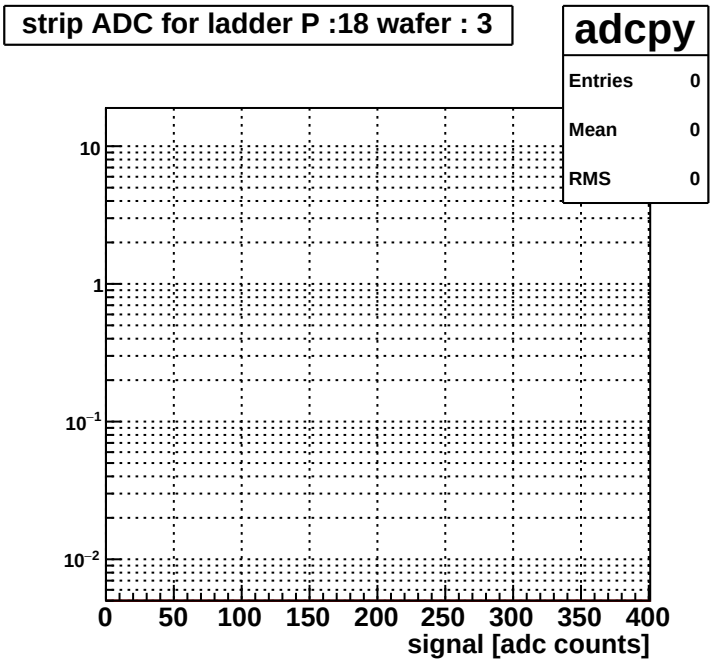

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 14586
Mean x 205.8
Mean y 39.84
RMS x 259.9
RMS y 32.57
signal [adc counts]
channels

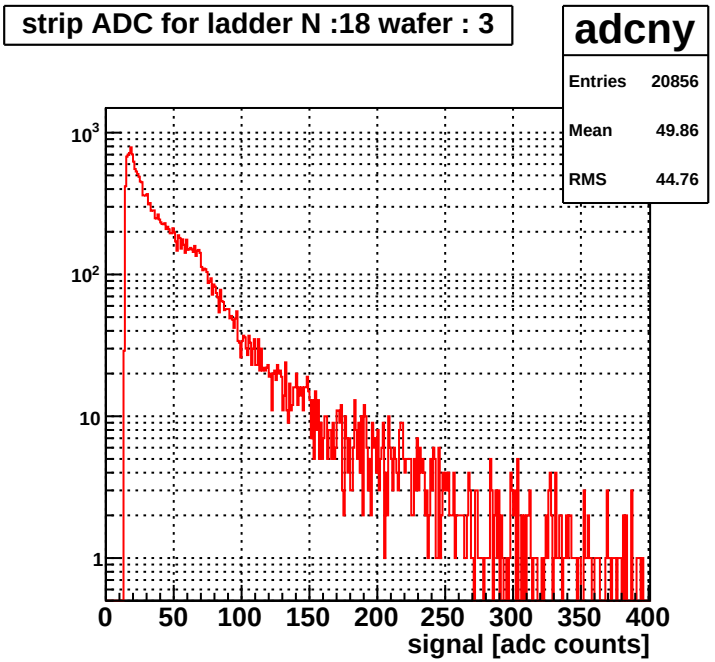

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

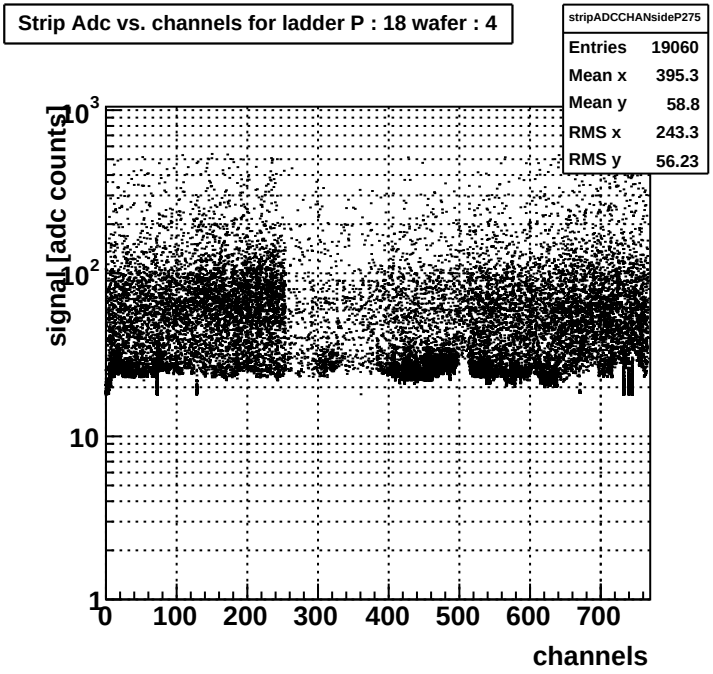

strip ADC for ladder N :18 wafer : 2
adcny
Entries 14586
Mean 40.28
RMS 32.23
signal [adc counts]

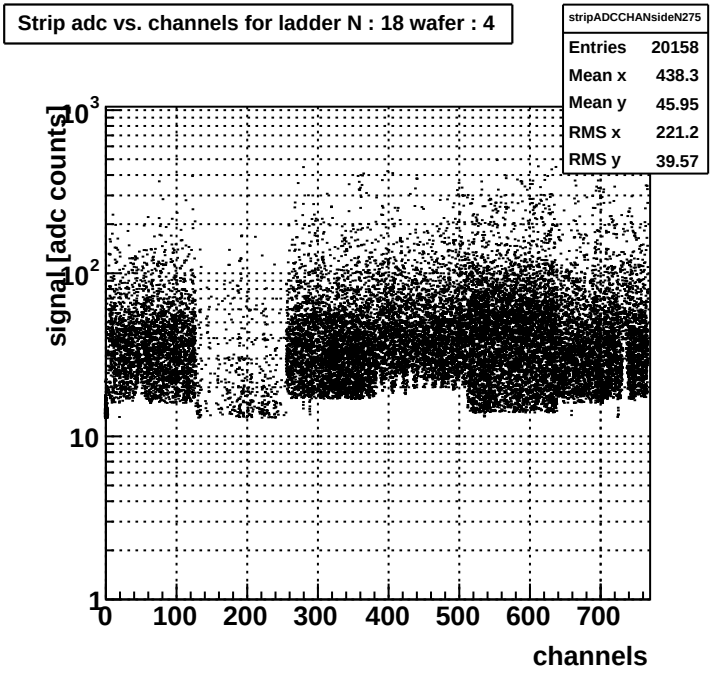

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

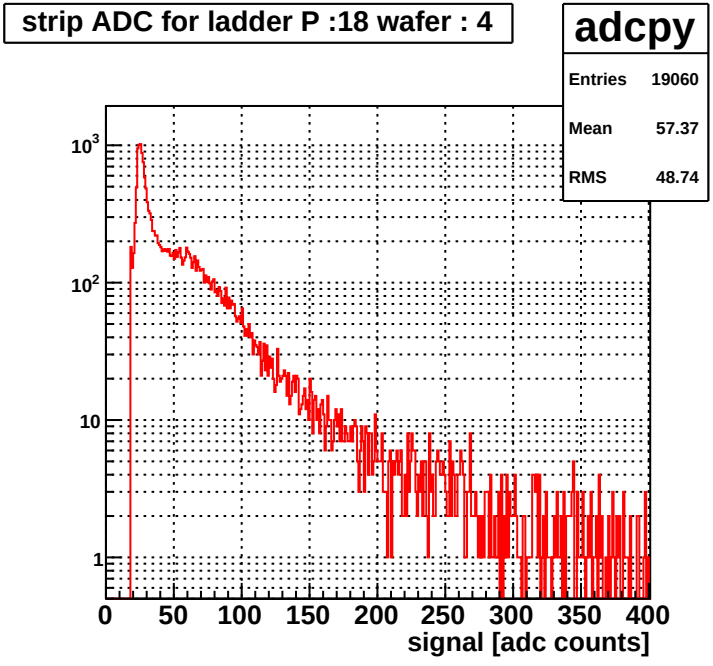

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 20856
Mean x 429.5
Mean y 50.27
RMS x 231.7
RMS y 48.66
signal [adc counts]
channels

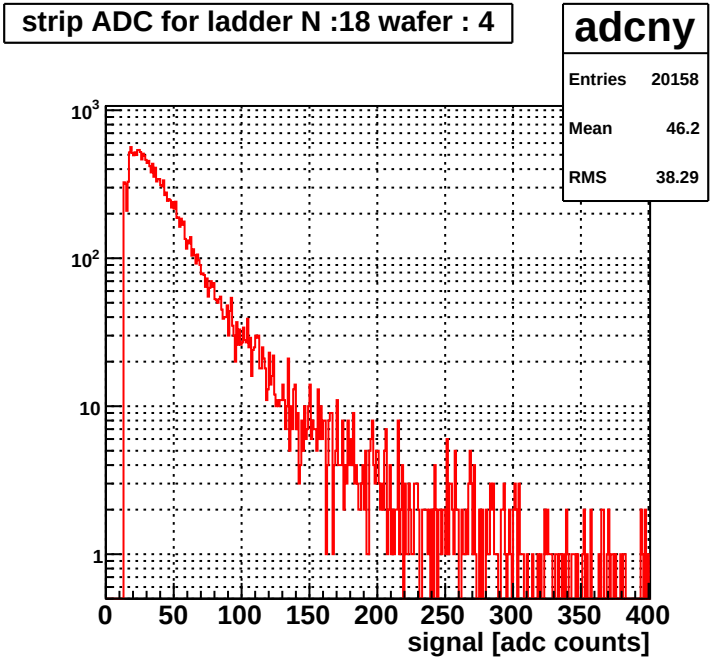

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

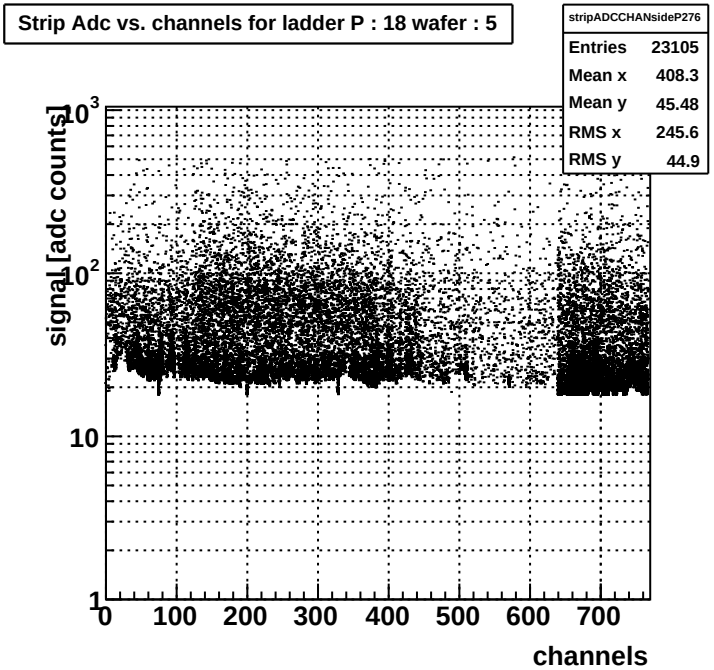

strip ADC for ladder N :18 wafer : 3
adcny
Entries 20856
Mean 49.86
RMS 44.76
signal [adc counts]

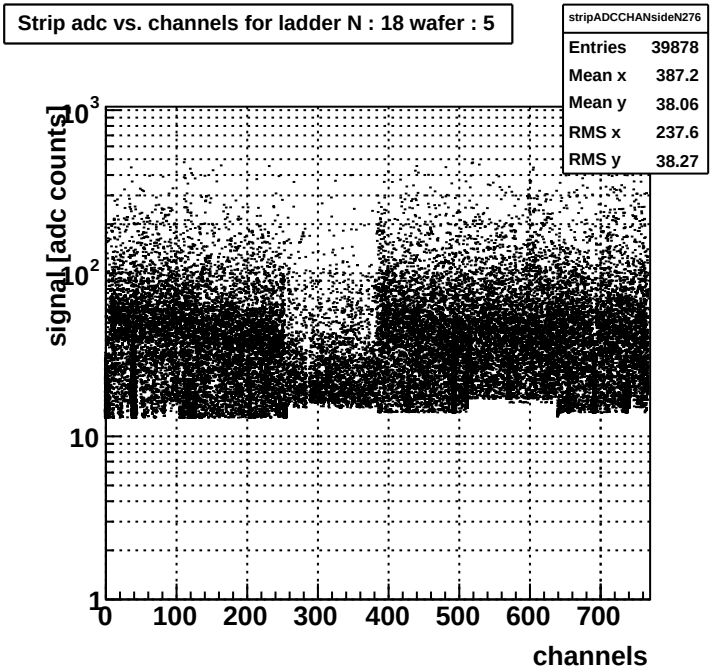

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 19060
Mean x 395.3
Mean y 58.8
RMS x 243.3
RMS y 56.23
signal [adc counts]
channels

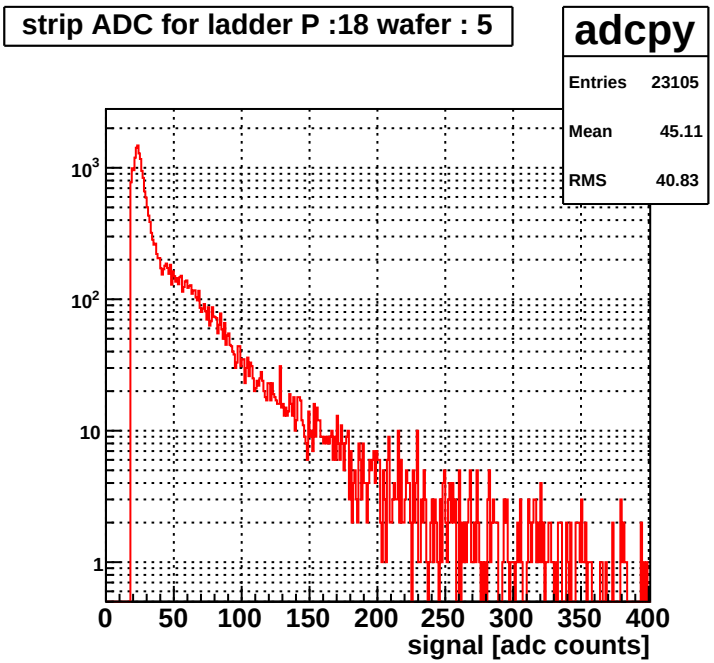

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 20158
Mean x 438.3
Mean y 45.95
RMS x 221.2
RMS y 39.57
signal [adc counts]
channels

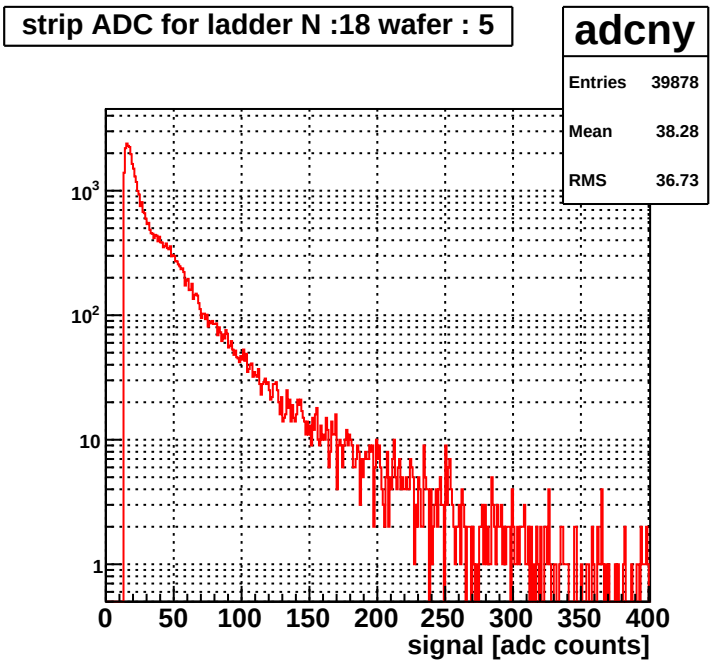

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 19060
Mean 57.37
RMS 48.74
signal [adc counts]

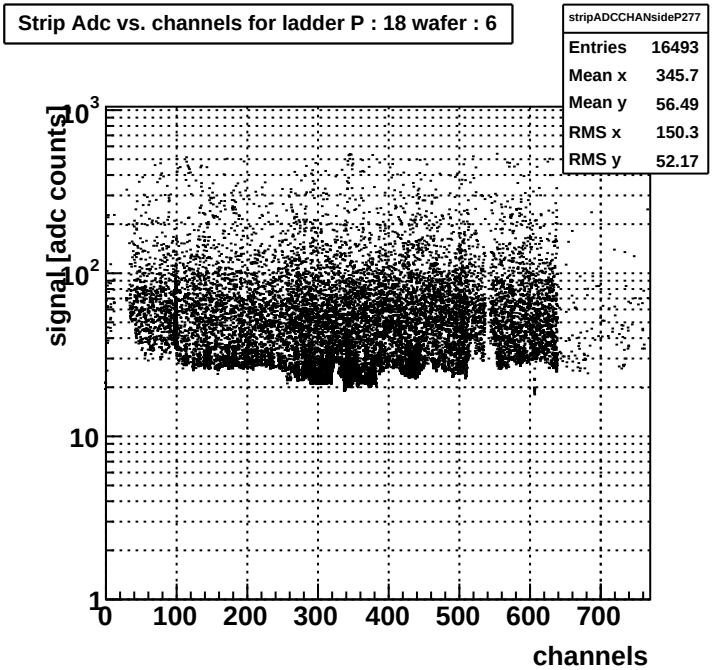

strip ADC for ladder N :18 wafer : 4
adcny
Entries 20158
Mean 46.2
RMS 38.29
signal [adc counts]

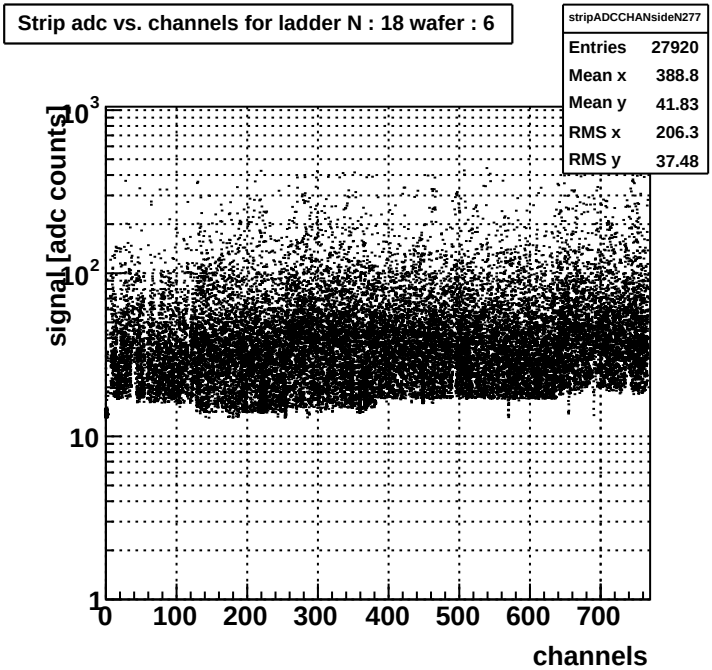

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 23105
Mean x 408.3
Mean y 45.48
RMS x 245.6
RMS y 44.9
signal [adc counts]
channels

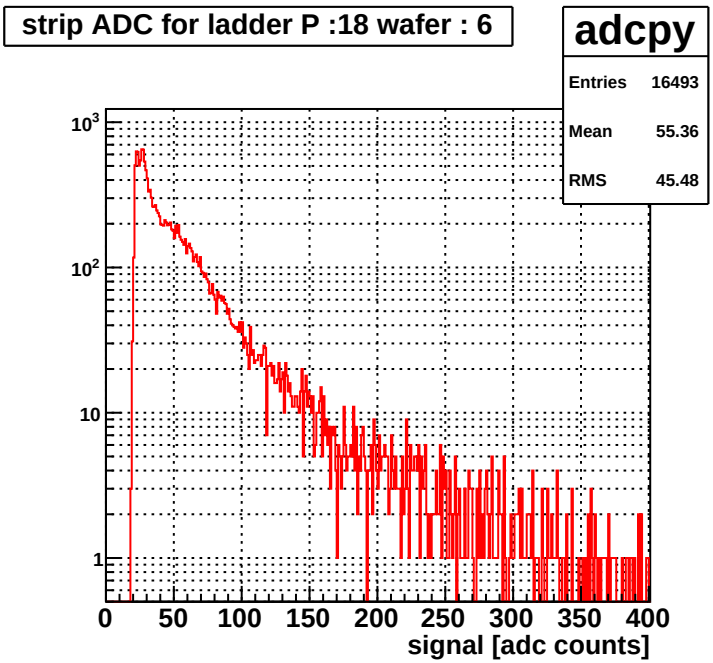

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 39878
Mean x 387.2
Mean y 38.06
RMS x 237.6
RMS y 38.27
signal [adc counts]
channels

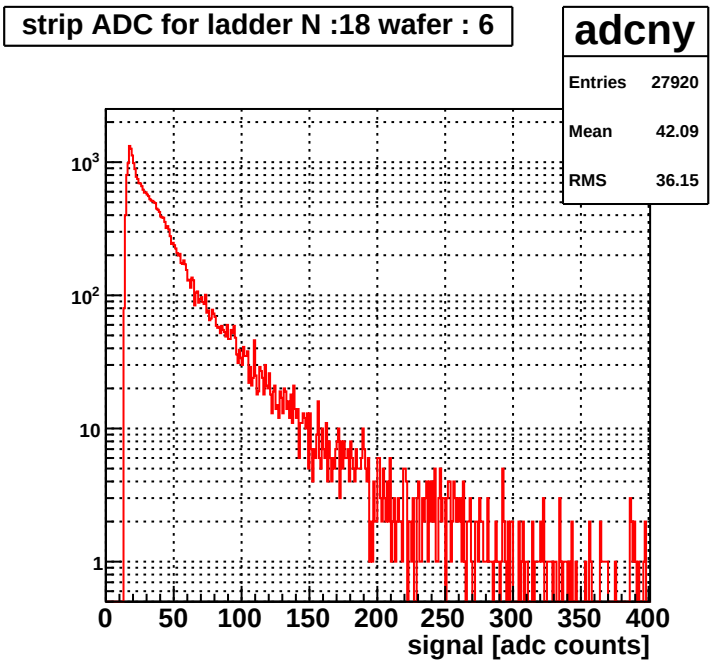

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 23105
Mean 45.11
RMS 40.83
signal [adc counts]

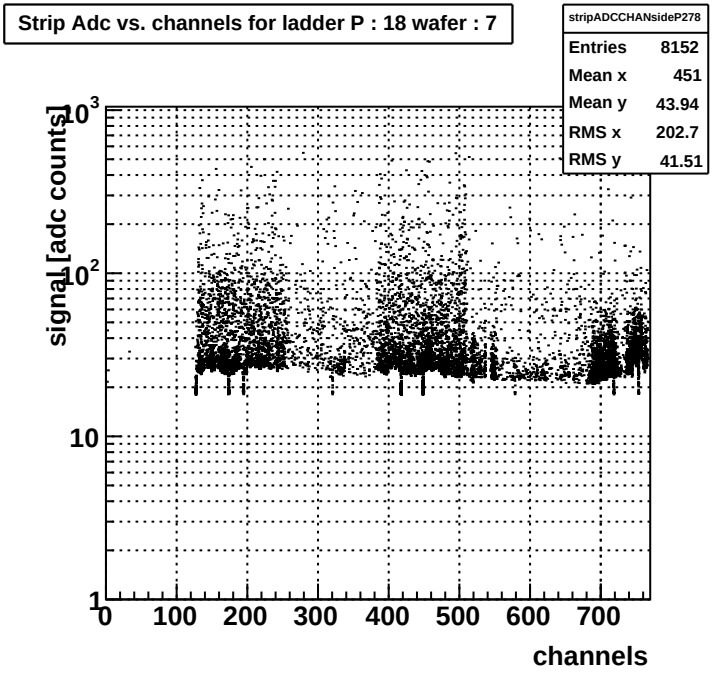

strip ADC for ladder N :18 wafer : 5
adcny
Entries 39878
Mean 38.28
RMS 36.73
signal [adc counts]

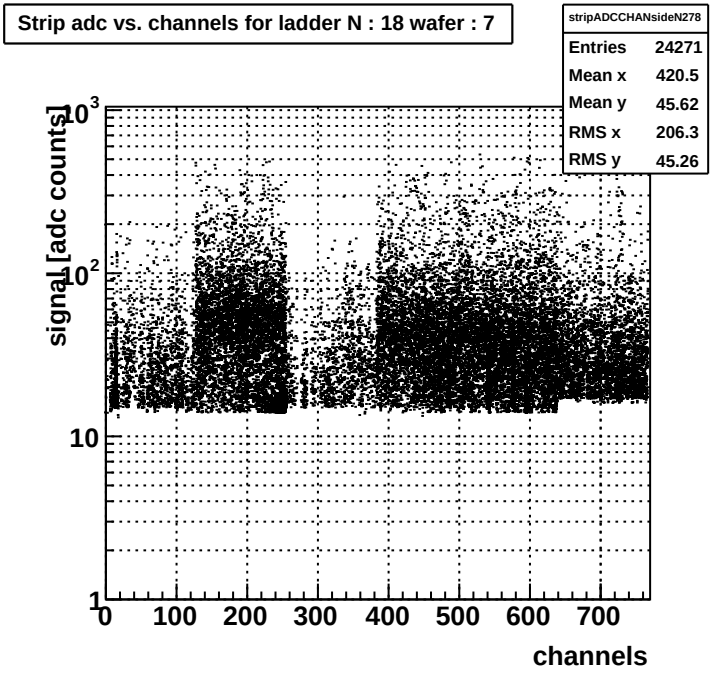

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 16493
Mean x 345.7
Mean y 56.49
RMS x 150.3
RMS y 52.17
signal [adc counts]
channels

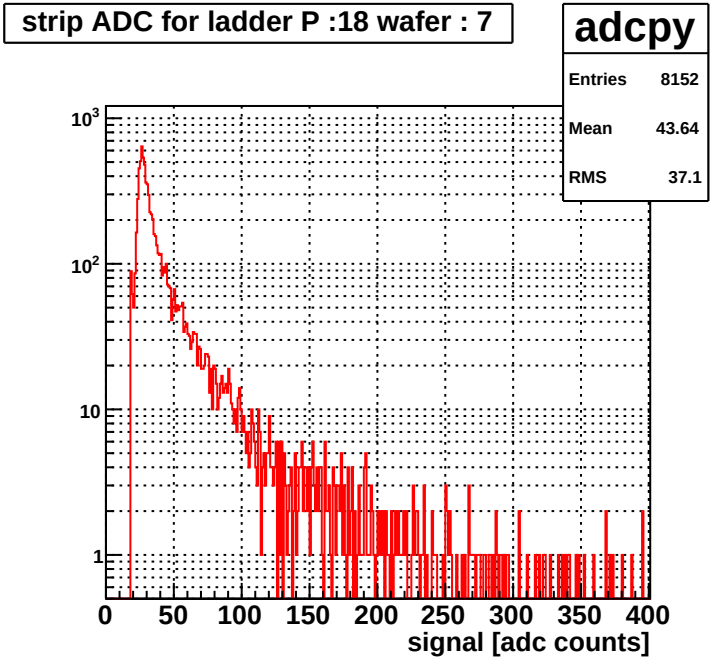

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 27920
Mean x 388.8
Mean y 41.83
RMS x 206.3
RMS y 37.48
signal [adc counts]
channels

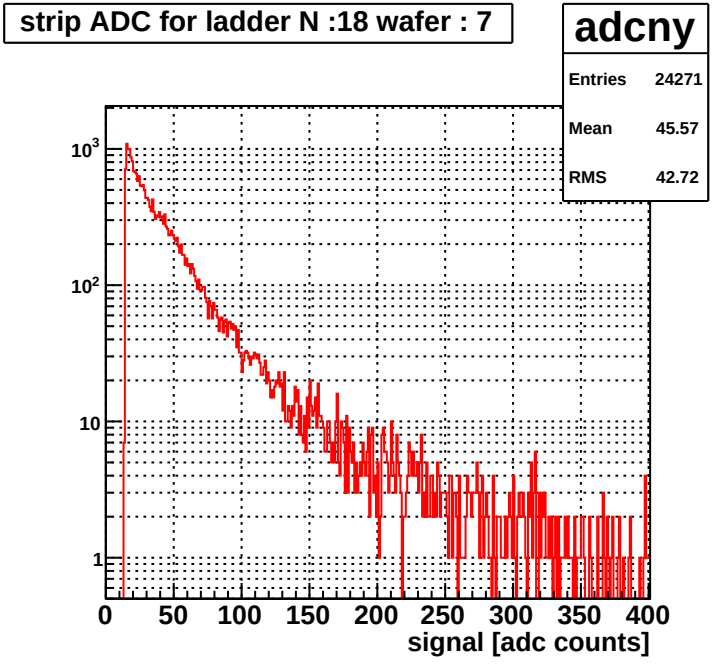

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 16493
Mean 55.36
RMS 45.48
signal [adc counts]

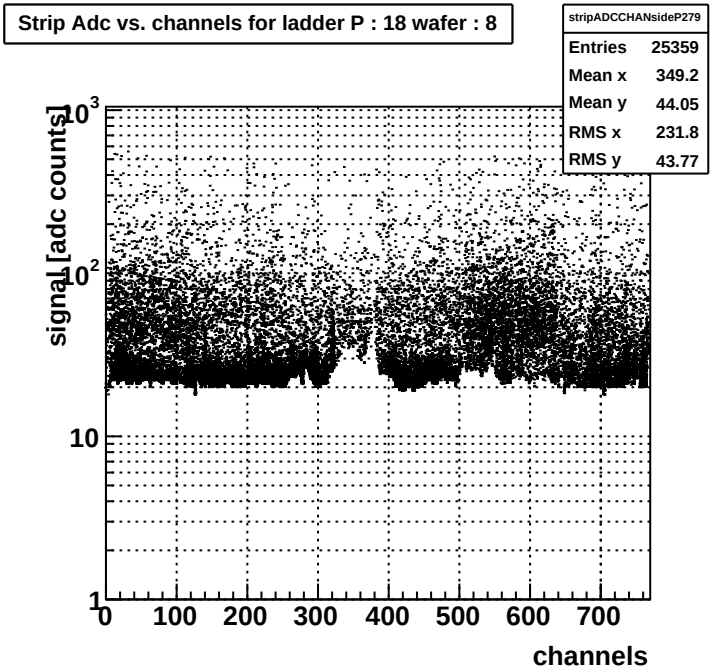

strip ADC for ladder N :18 wafer : 6
adcny
Entries 27920
Mean 42.09
RMS 36.15
signal [adc counts]

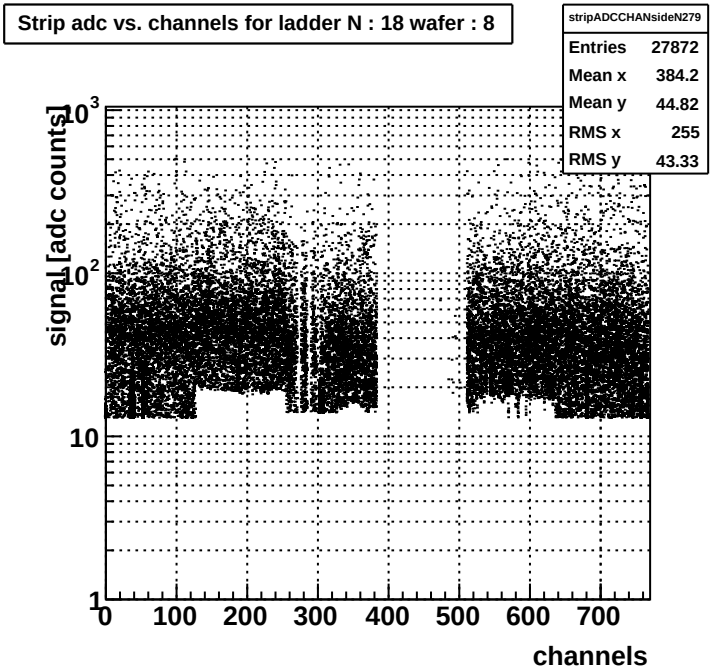

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 8152
Mean x 451
Mean y 43.94
RMS x 202.7
RMS y 41.51
signal [adc counts]
channels

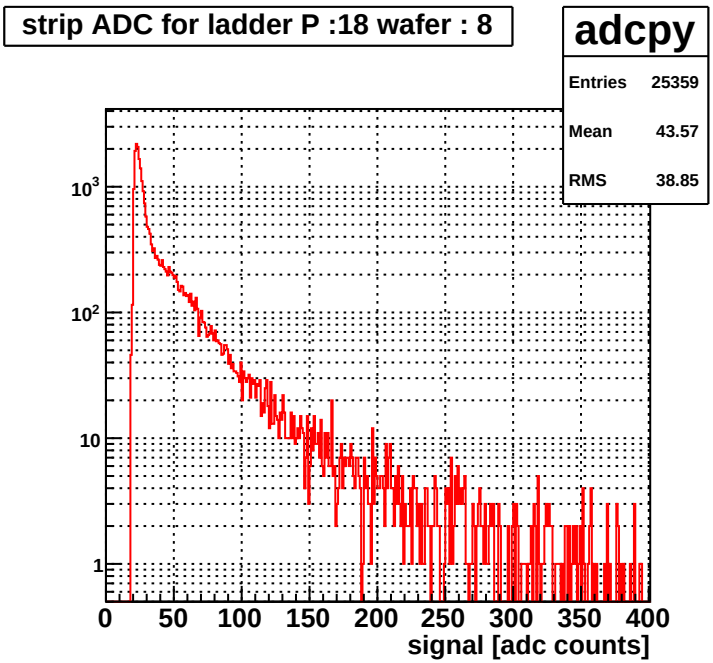

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 24271
Mean x 420.5
Mean y 45.62
RMS x 206.3
RMS y 45.26
signal [adc counts]
channels

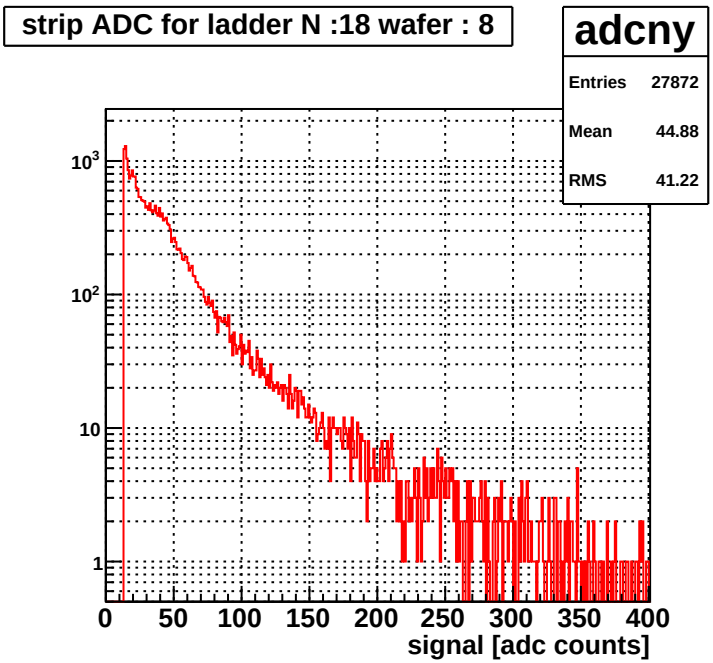

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 8152
Mean 43.64
RMS 37.1
signal [adc counts]

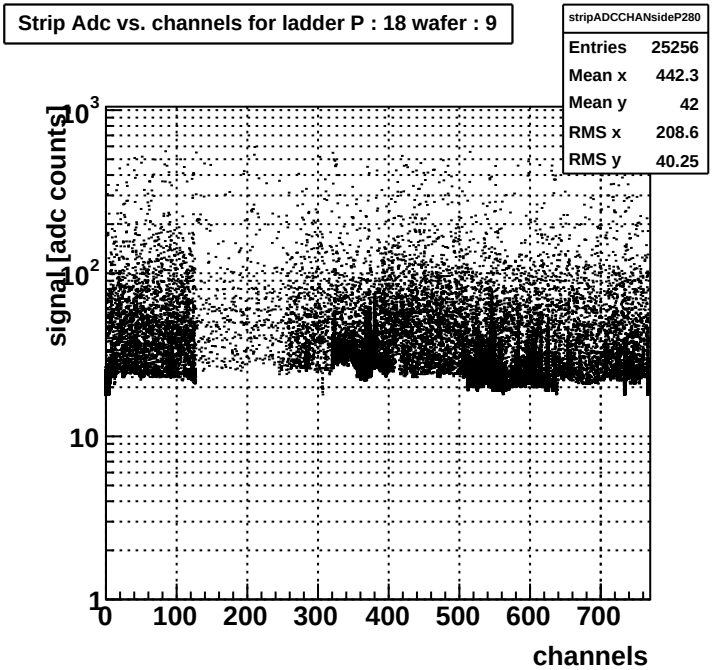

strip ADC for ladder N :18 wafer : 7
adcny
Entries 24271
Mean 45.57
RMS 42.72
signal [adc counts]

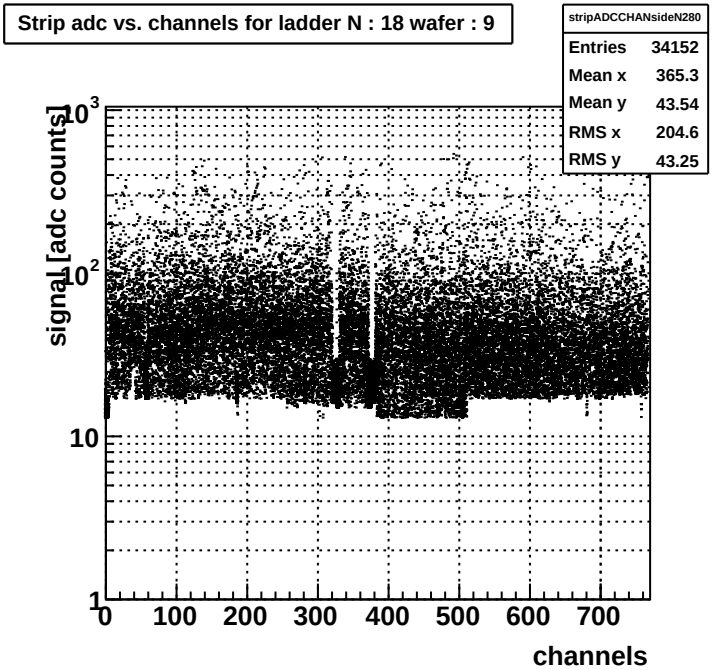

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 25359
Mean x 349.2
Mean y 44.05
RMS x 231.8
RMS y 43.77
signal [adc counts]
channels

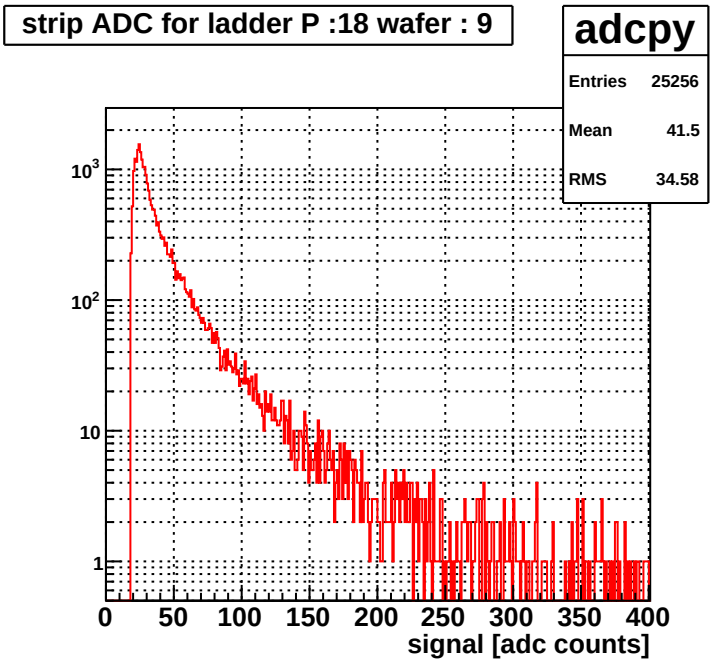

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 27872
Mean x 384.2
Mean y 44.82
RMS x 255
RMS y 43.33
signal [adc counts]
channels

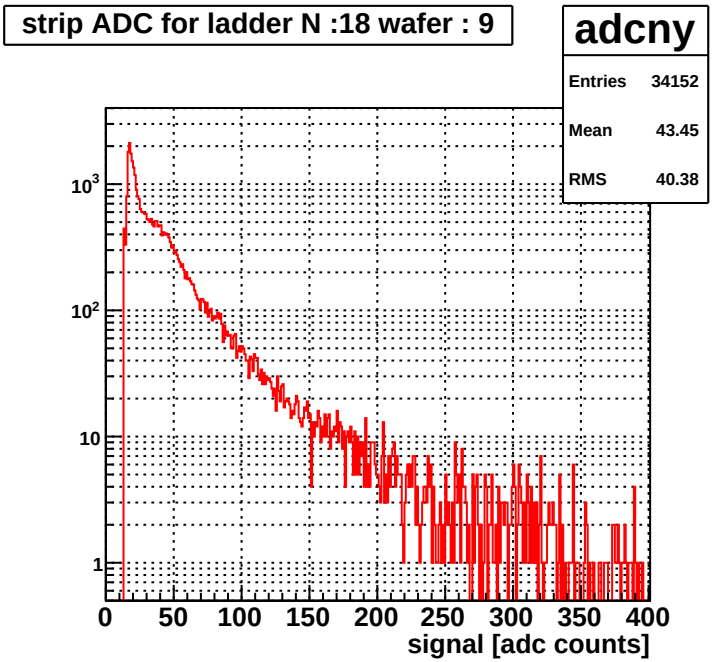

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 25359
Mean 43.57
RMS 38.85
signal [adc counts]

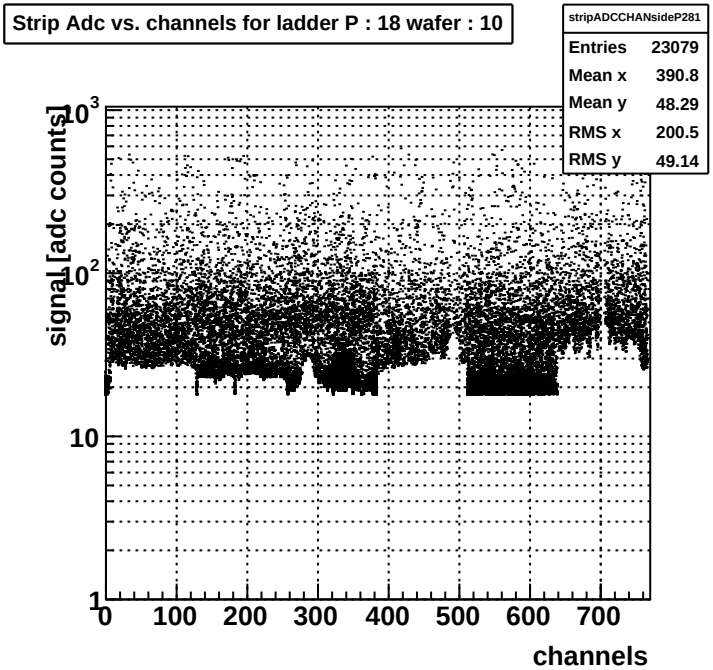

strip ADC for ladder N :18 wafer : 8
adcny
Entries 27872
Mean 44.88
RMS 41.22
signal [adc counts]

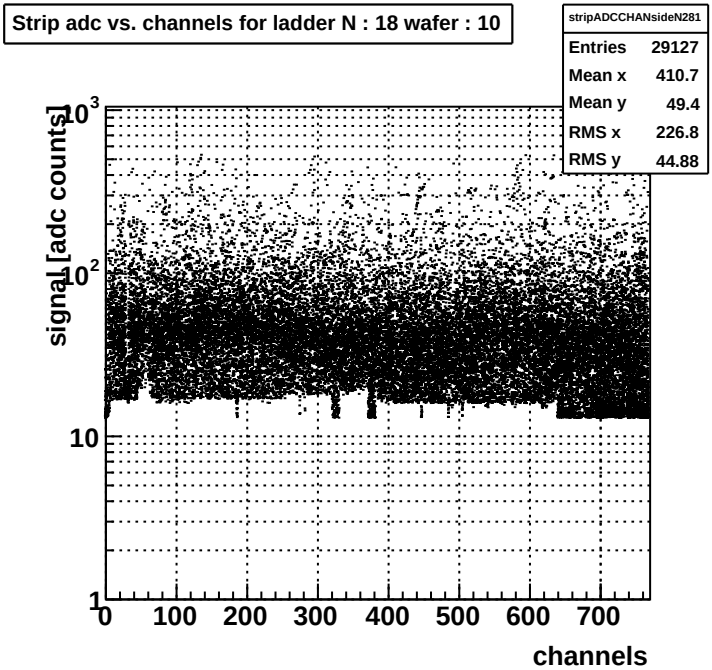

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 25256
Mean x 442.3
Mean y 42
RMS x 208.6
RMS y 40.25
signal [adc counts]
channels

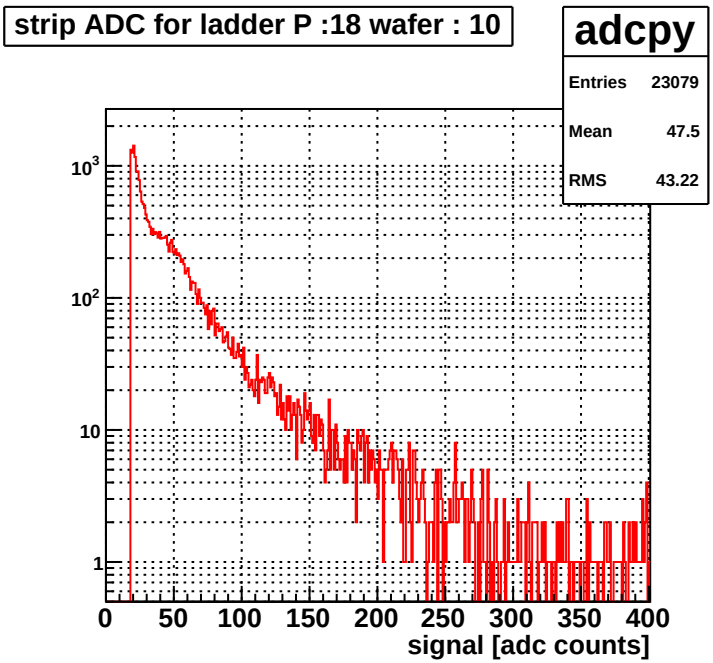

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 34152
Mean x 365.3
Mean y 43.54
RMS x 204.6
RMS y 43.25
signal [adc counts]
channels

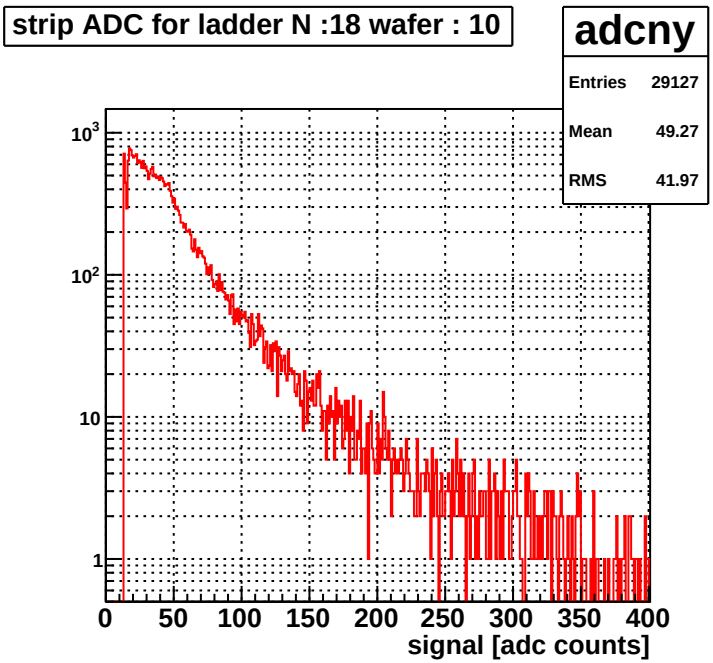

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 25256
Mean 41.5
RMS 34.58
signal [adc counts]

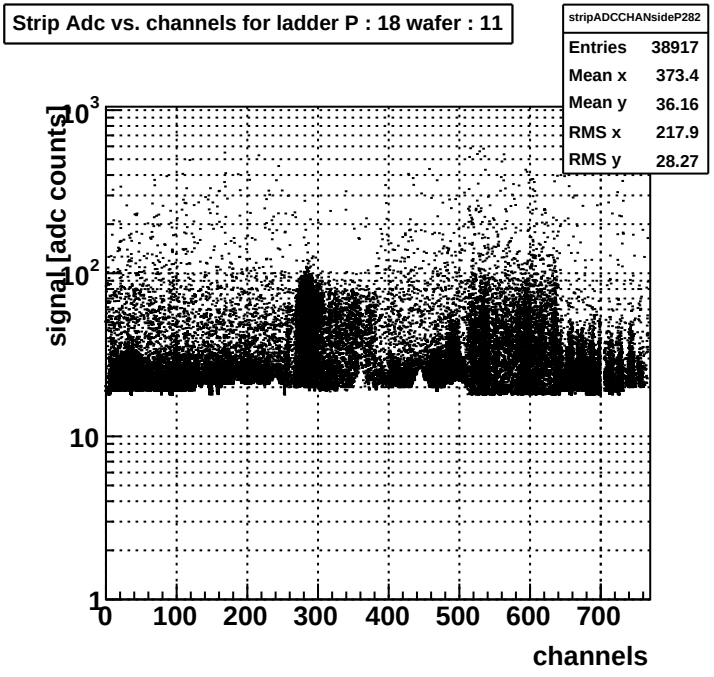

strip ADC for ladder N :18 wafer : 9
adcny
Entries 34152
Mean 43.45
RMS 40.38
signal [adc counts]

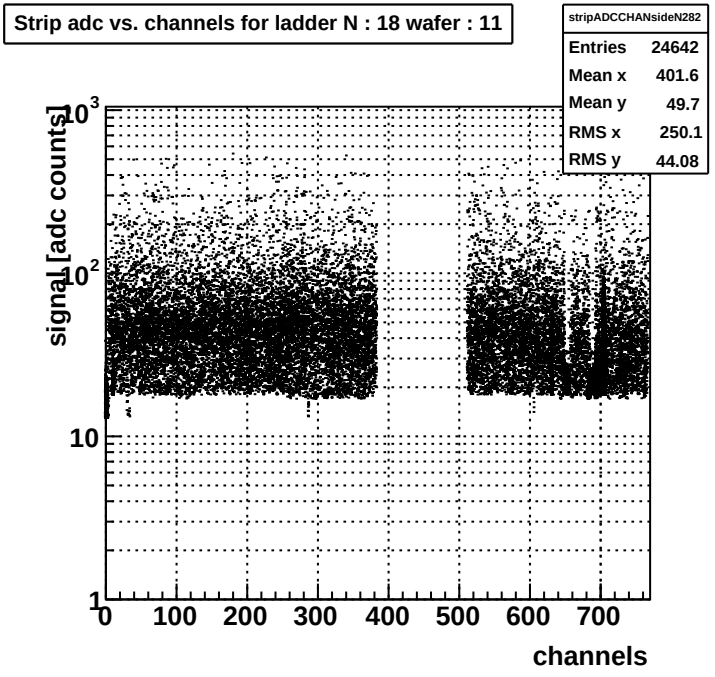

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 23079
Mean x 390.8
Mean y 48.29
RMS x 200.5
RMS y 49.14
signal [adc counts]
channels

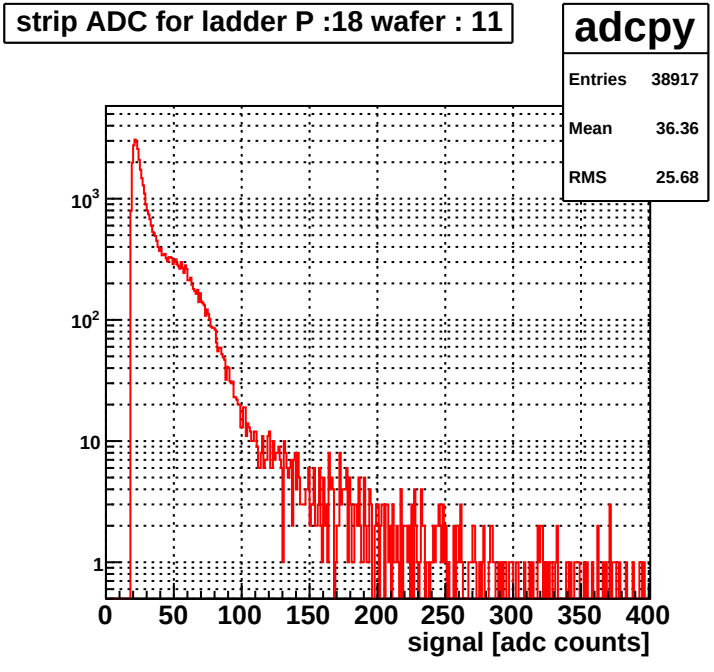

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 29127
Mean x 410.7
Mean y 49.4
RMS x 226.8
RMS y 44.88
signal [adc counts]
channels

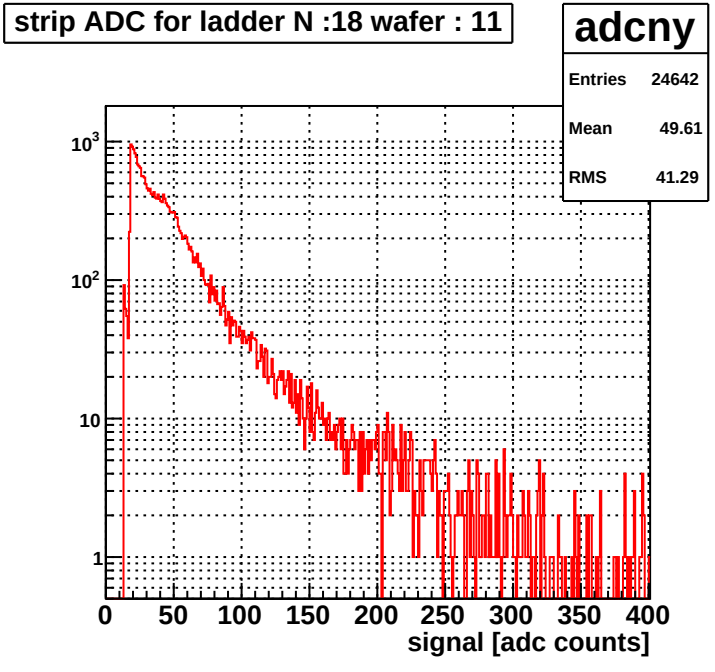

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 23079
Mean 47.5
RMS 43.22
signal [adc counts]

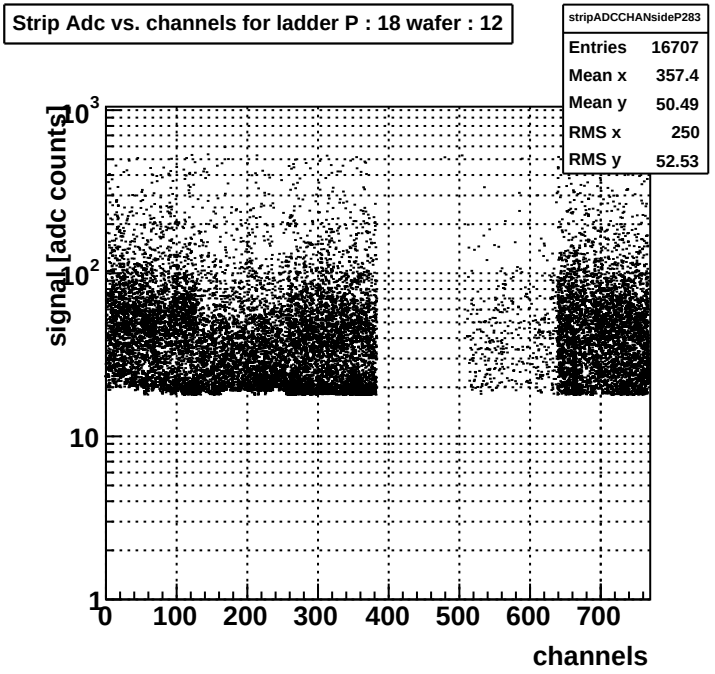

strip ADC for ladder N :18 wafer : 10
adcny
Entries 29127
Mean 49.27
RMS 41.97
signal [adc counts]

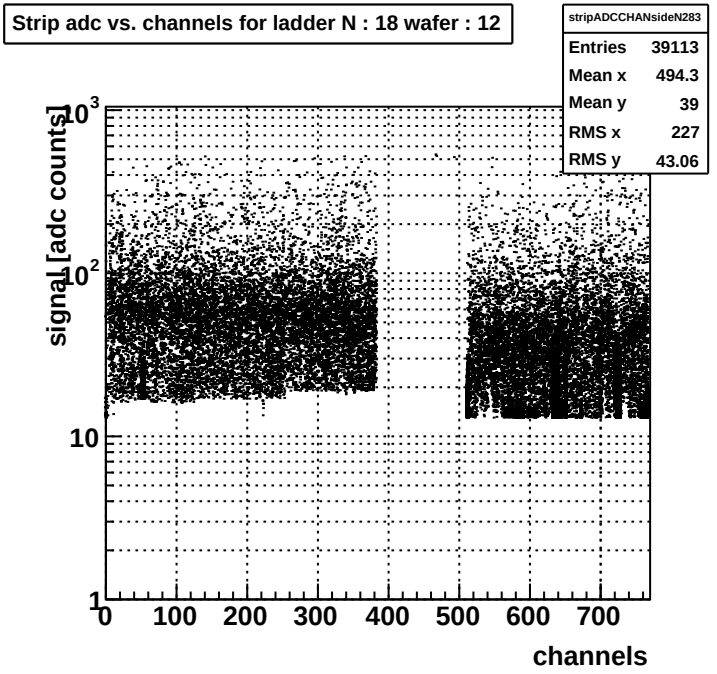

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 38917
Mean x 373.4
Mean y 36.16
RMS x 217.9
RMS y 28.27
signal [adc counts]
channels

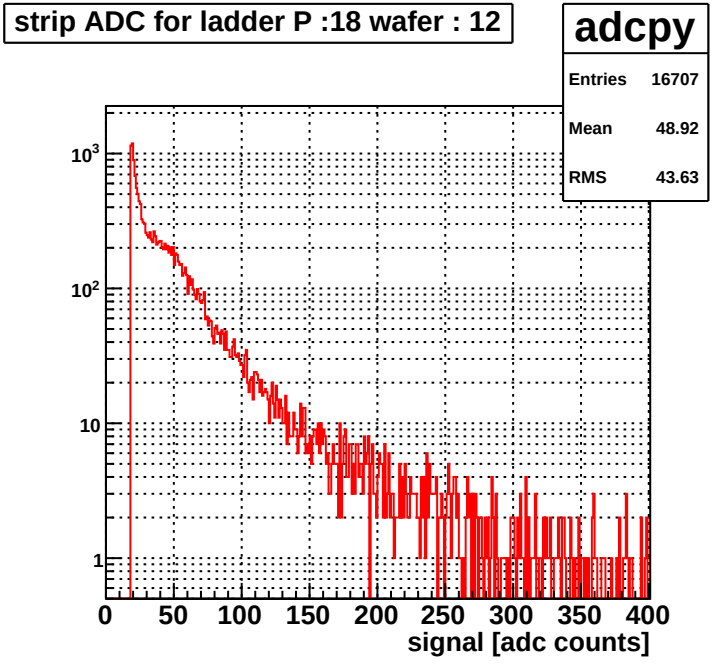

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 24642
Mean x 401.6
Mean y 49.7
RMS x 250.1
RMS y 44.08
signal [adc counts]
channels

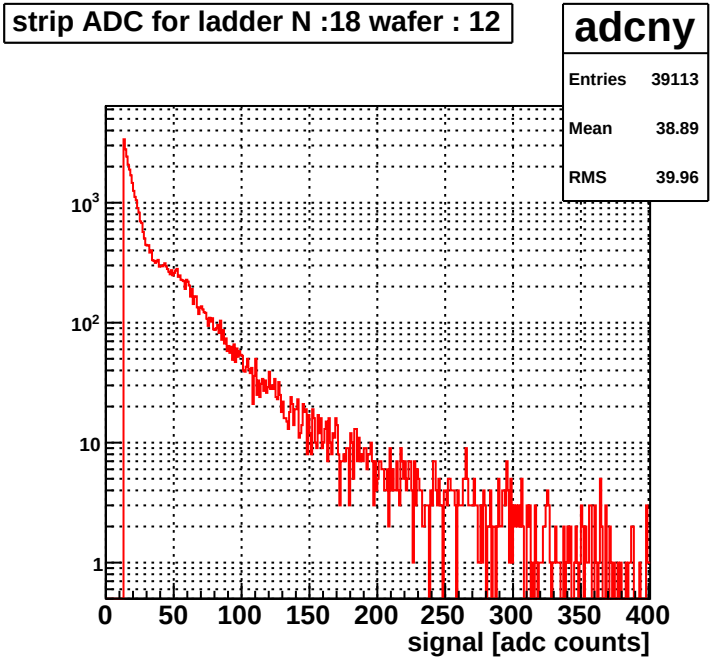

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 38917
Mean 36.36
RMS 25.68
signal [adc counts]

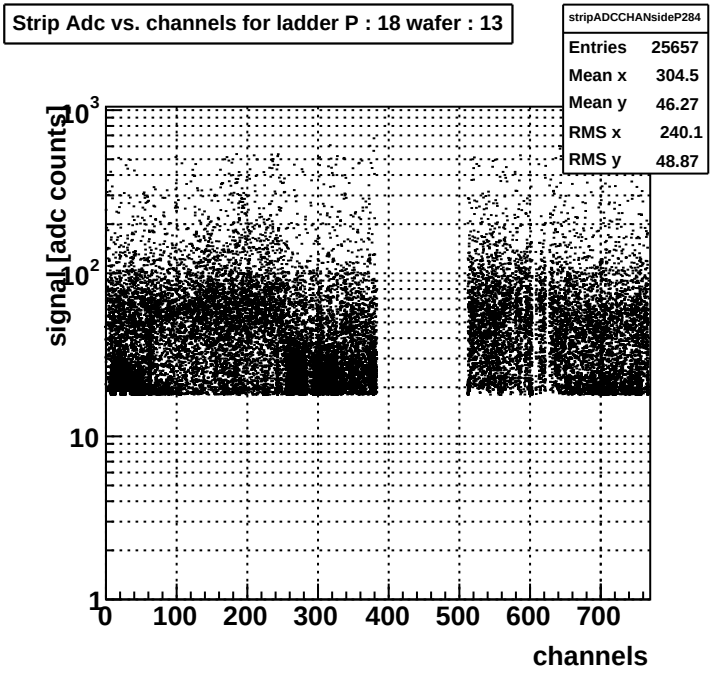

strip ADC for ladder N :18 wafer : 11
adcny
Entries 24642
Mean 49.61
RMS 41.29
signal [adc counts]

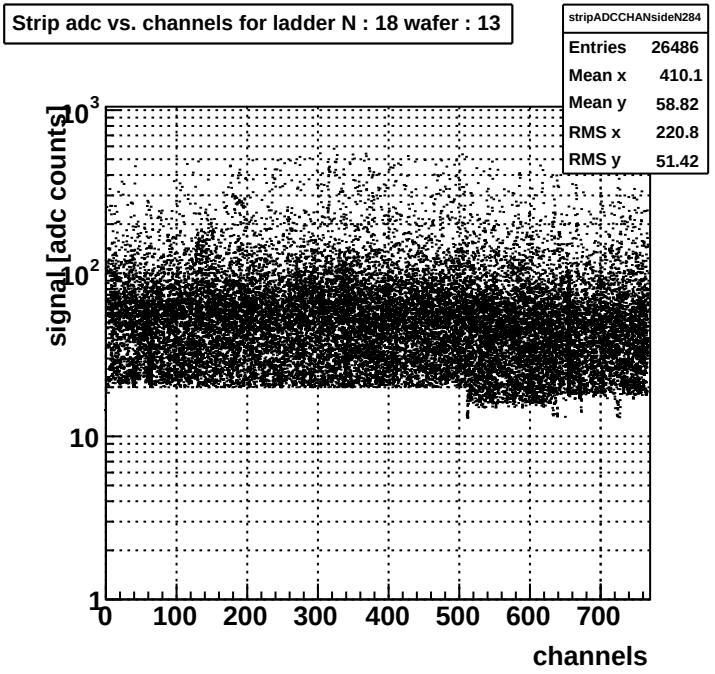

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 16707
Mean x 357.4
Mean y 50.49
RMS x 250
RMS y 52.53
signal [adc counts]
channels

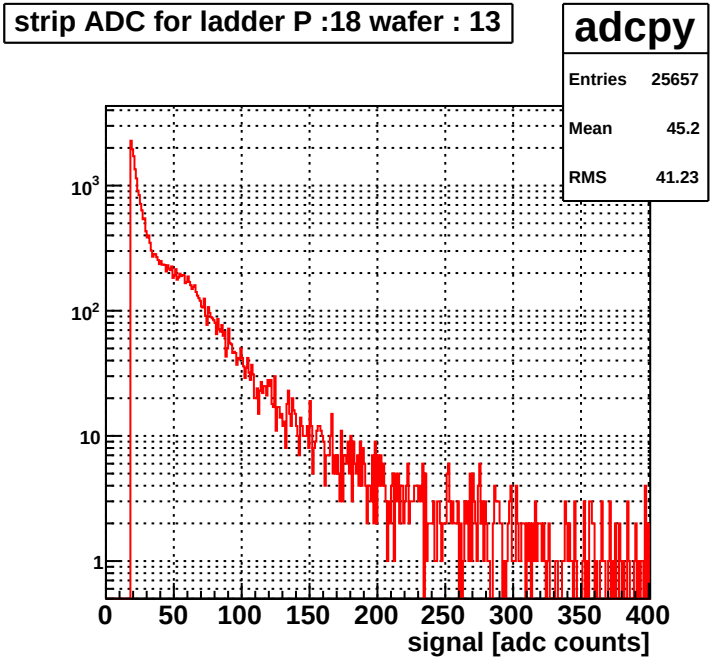

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 39113
Mean x 494.3
Mean y 39
RMS x 227
RMS y 43.06
signal [adc counts]
channels

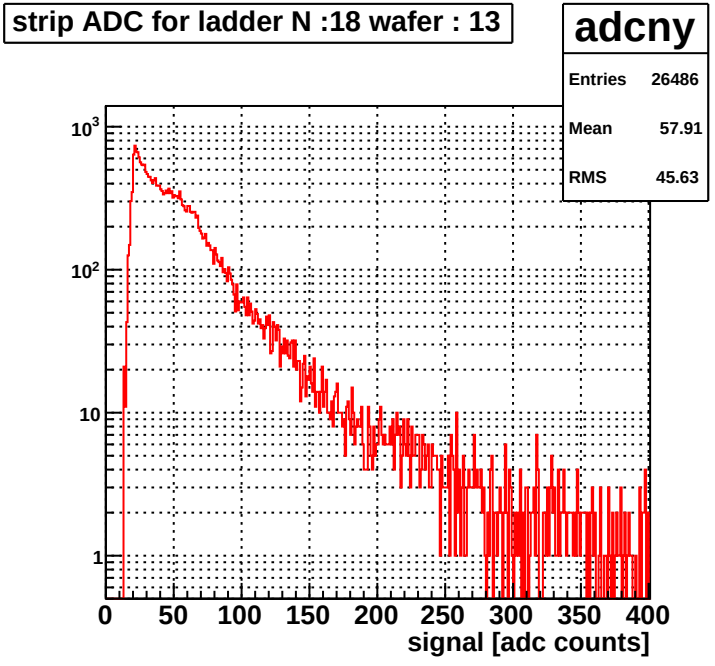

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 16707
Mean 48.92
RMS 43.63
signal [adc counts]

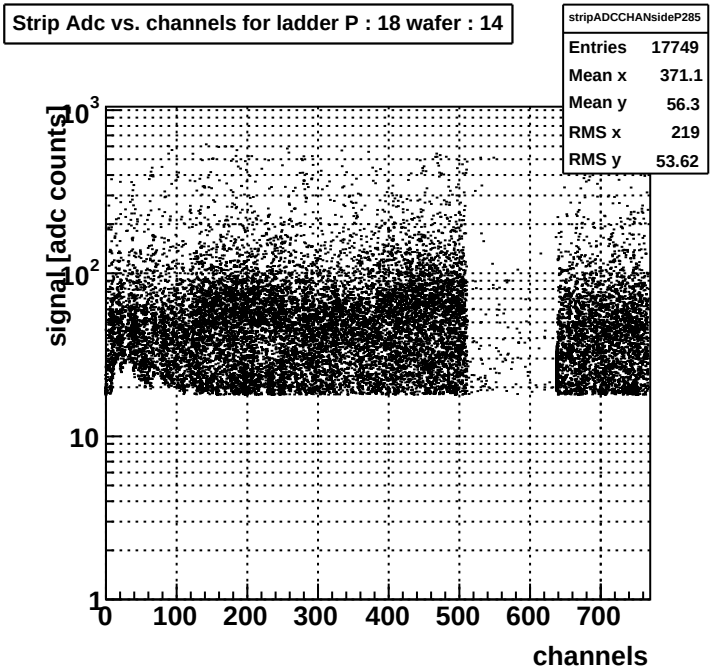

strip ADC for ladder N :18 wafer : 12
adcny
Entries 39113
Mean 38.89
RMS 39.96
signal [adc counts]

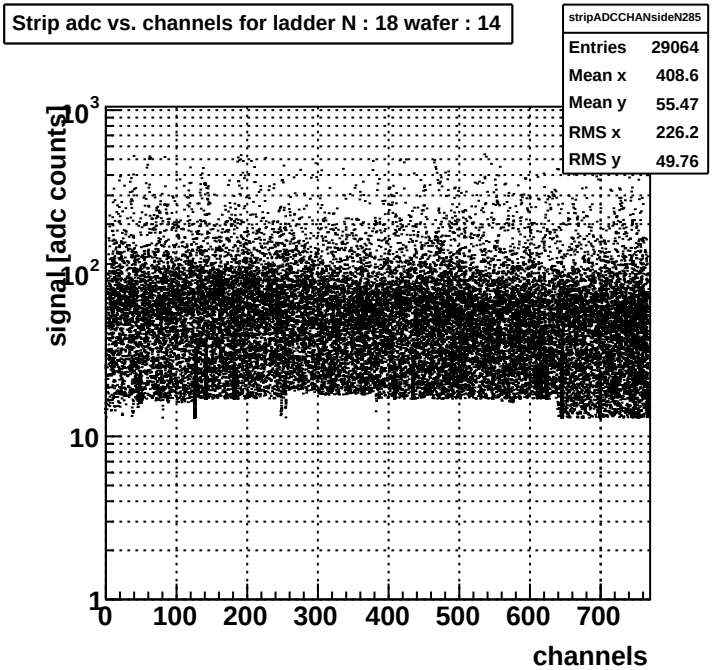

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 25657
Mean x 304.5
Mean y 46.27
RMS x 240.1
RMS y 48.87
signal [adc counts]
channels

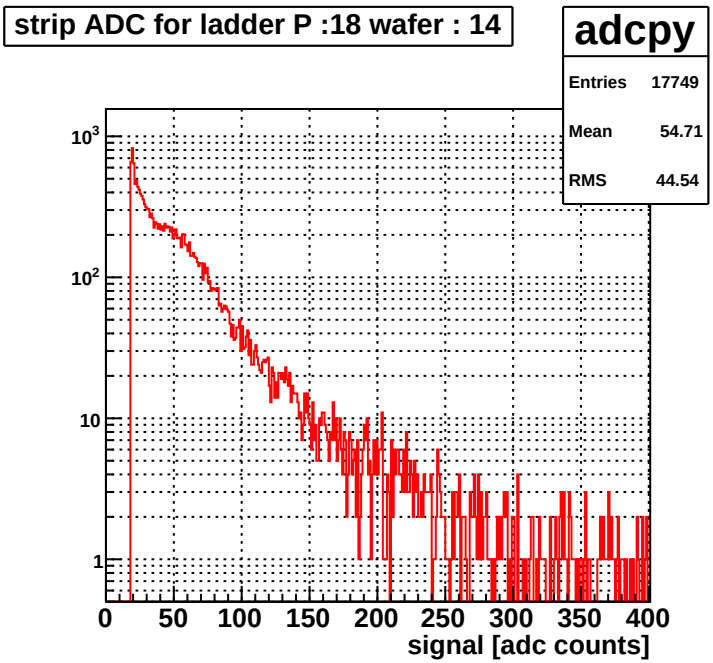

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 26486
Mean x 410.1
Mean y 58.82
RMS x 220.8
RMS y 51.42
signal [adc counts]
channels

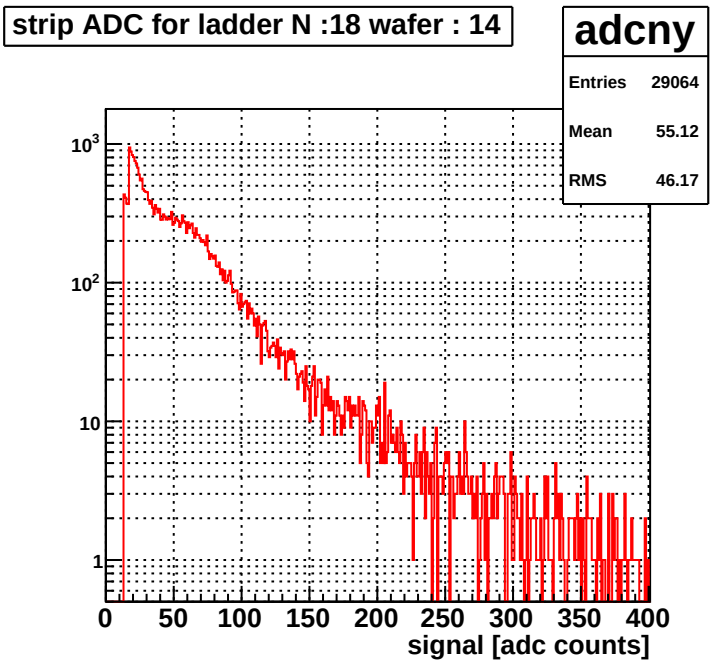

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 25657
Mean 45.2
RMS 41.23
signal [adc counts]

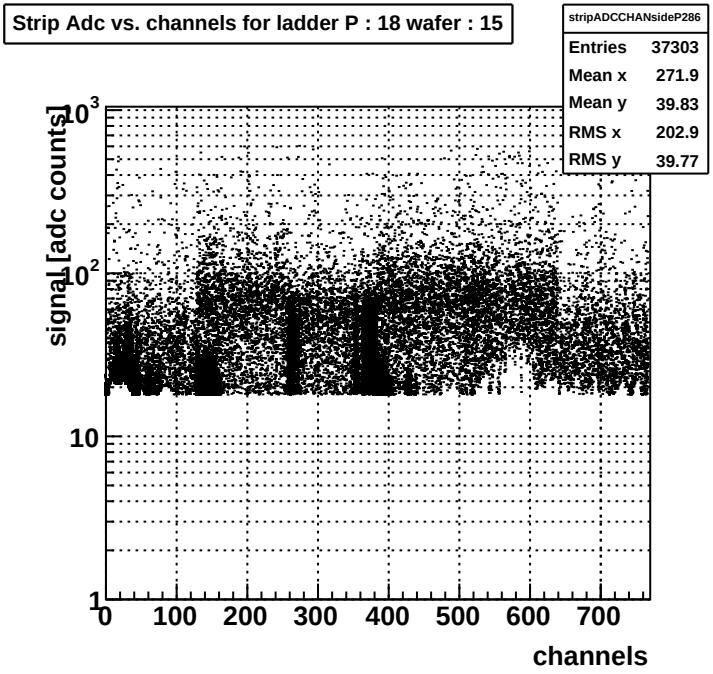

strip ADC for ladder N :18 wafer : 13
adcny
Entries 26486
Mean 57.91
RMS 45.63
signal [adc counts]

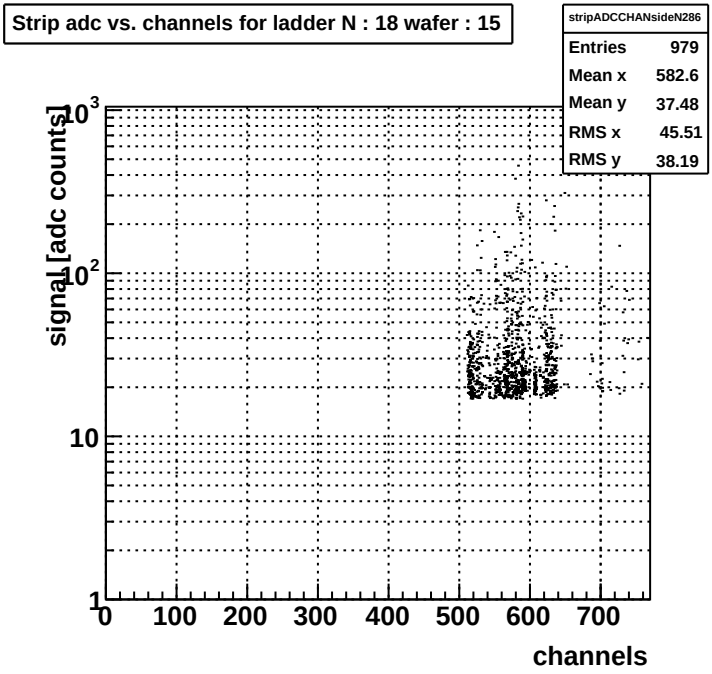

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 17749
Mean x 371.1
Mean y 56.3
RMS x 219
RMS y 53.62
signal [adc counts]
channels

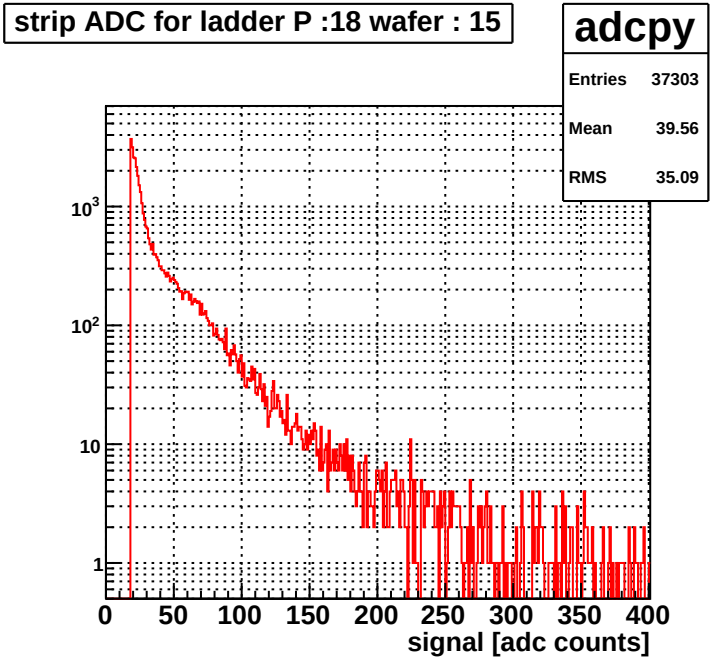

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 29064
Mean x 408.6
Mean y 55.47
RMS x 226.2
RMS y 49.76
signal [adc counts]
channels

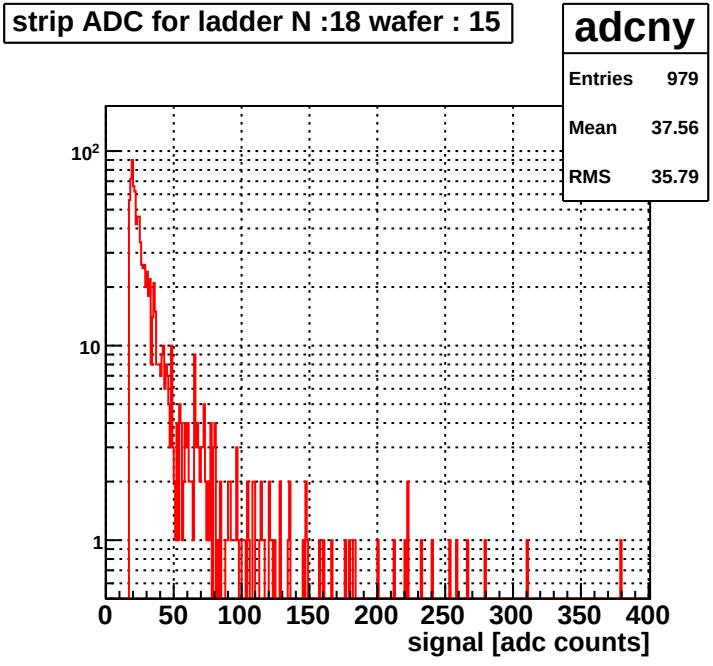

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 17749
Mean 54.71
RMS 44.54
signal [adc counts]

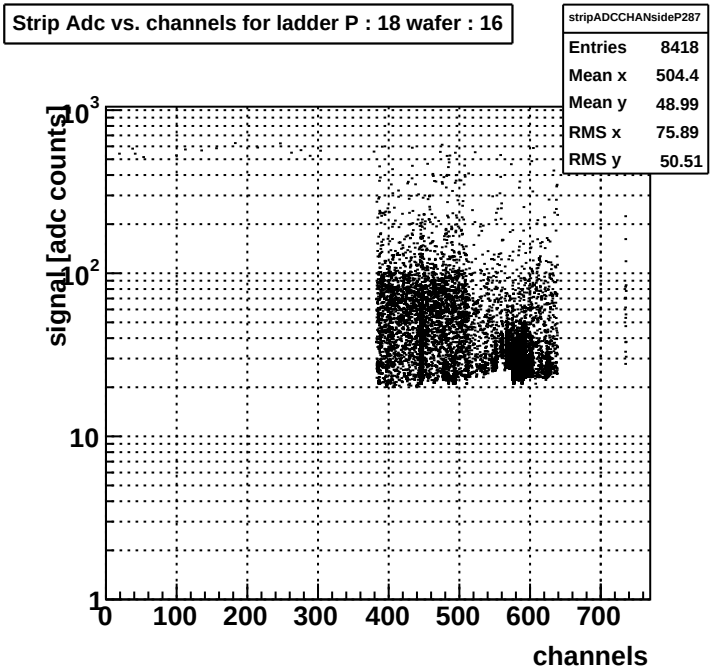

strip ADC for ladder N :18 wafer : 14
adcny
Entries 29064
Mean 55.12
RMS 46.17
signal [adc counts]

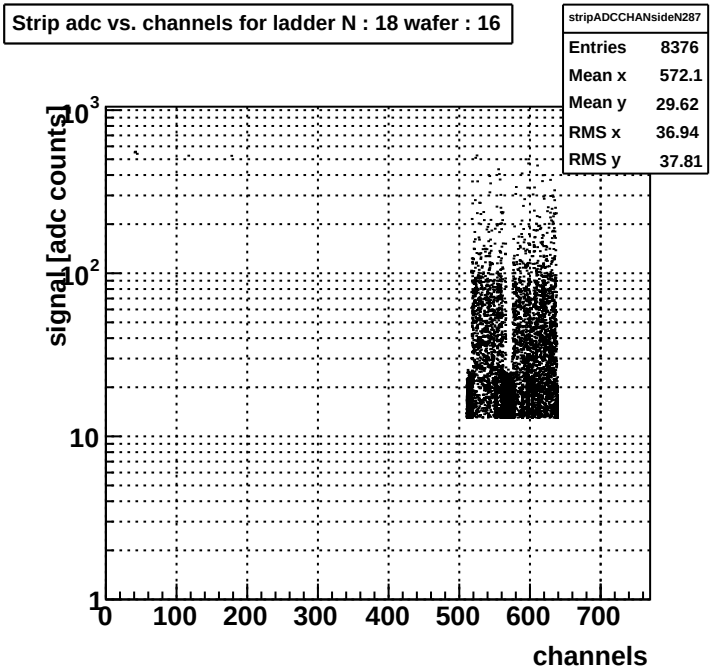

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 37303
Mean x 271.9
Mean y 39.83
RMS x 202.9
RMS y 39.77
signal [adc counts]
channels

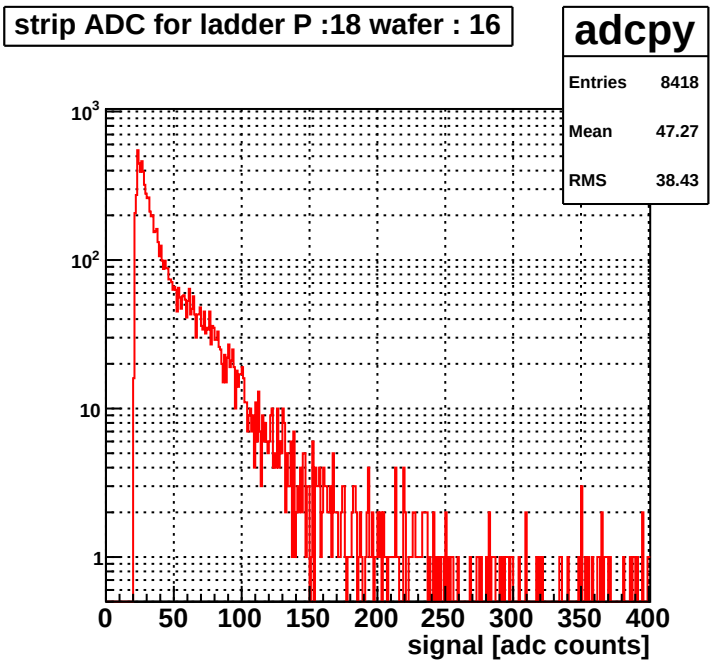

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 979
Mean x 582.6
Mean y 37.48
RMS x 45.51
RMS y 38.19
signal [adc counts]
channels

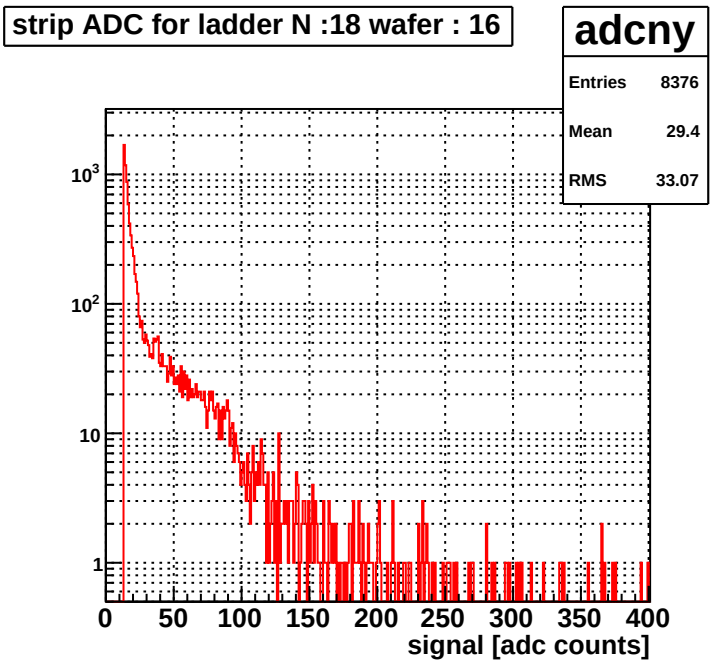

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 37303
Mean 39.56
RMS 35.09
signal [adc counts]

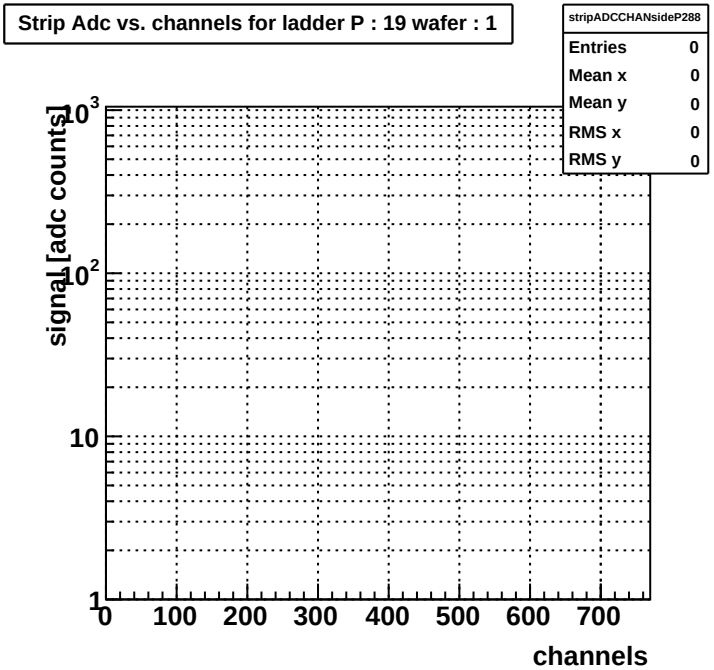

strip ADC for ladder N :18 wafer : 15
adcny
Entries 979
Mean 37.56
RMS 35.79
signal [adc counts]

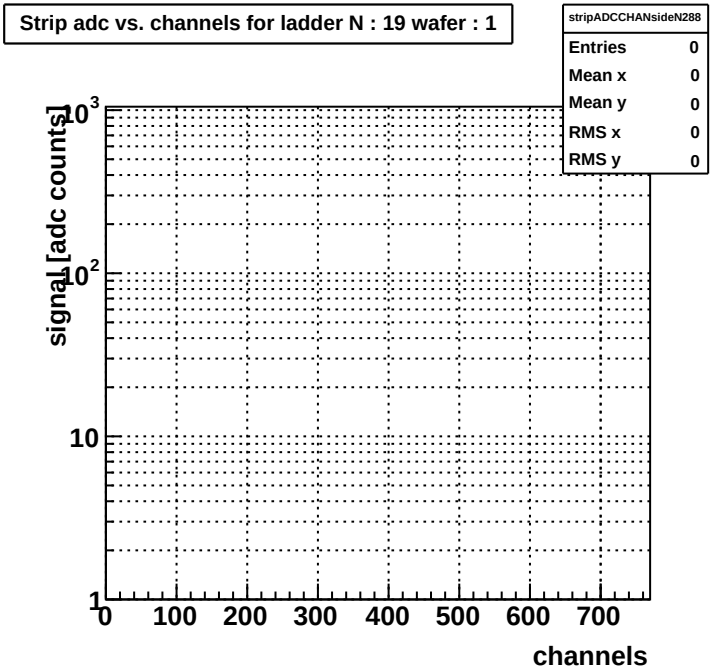

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 8418
Mean x 504.4
Mean y 48.99
RMS x 75.89
RMS y 50.51
signal [adc counts]
channels

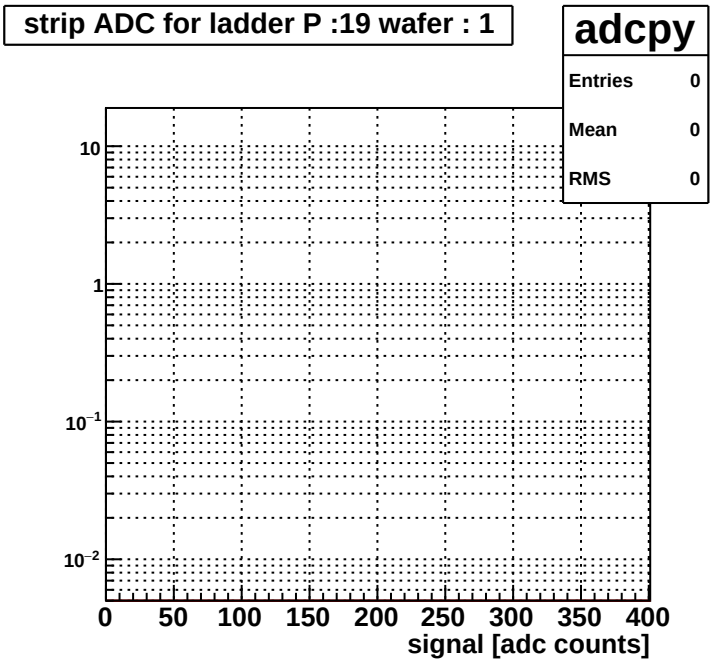

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 8376
Mean x 572.1
Mean y 29.62
RMS x 36.94
RMS y 37.81
signal [adc counts]
channels

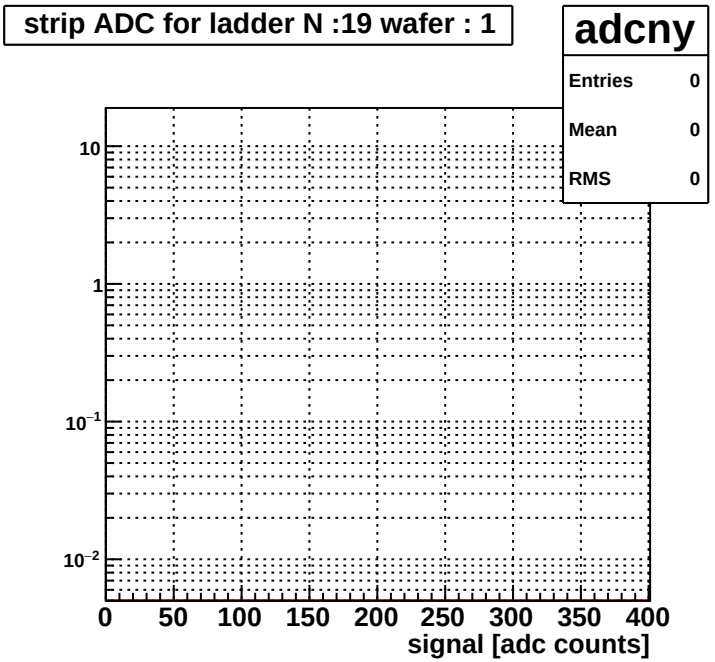

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 8418
Mean 47.27
RMS 38.43
signal [adc counts]

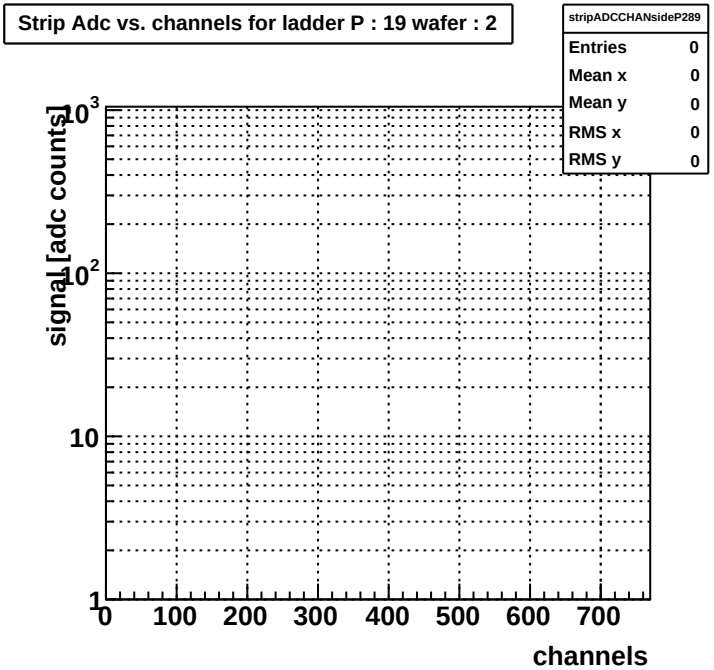

strip ADC for ladder N :18 wafer : 16
adcny
Entries 8376
Mean 29.4
RMS 33.07
signal [adc counts]

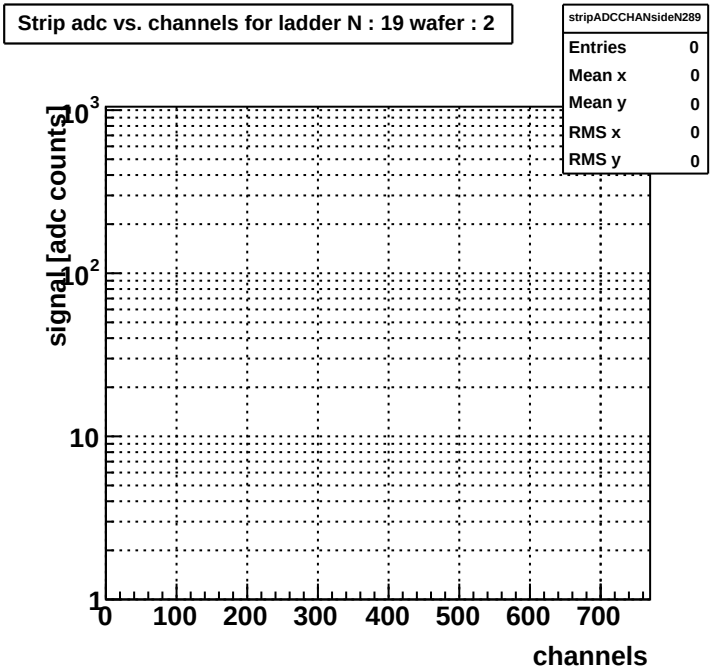

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

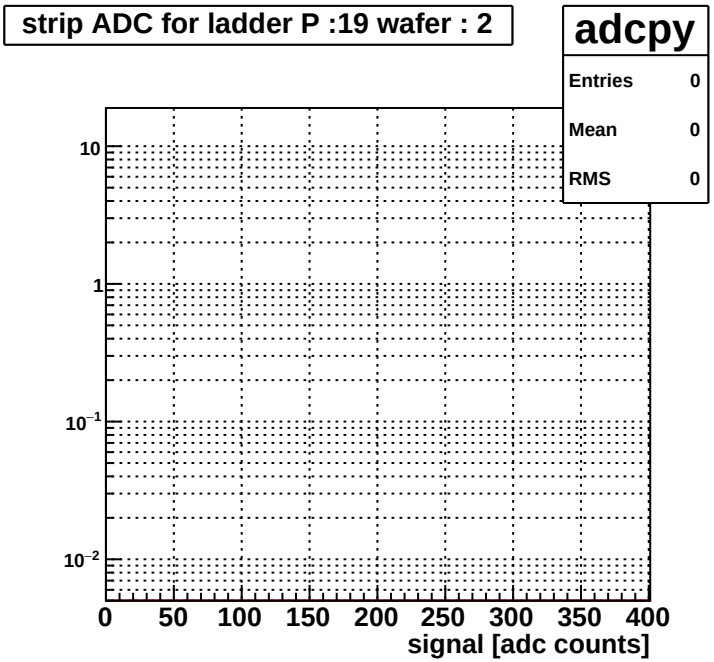

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

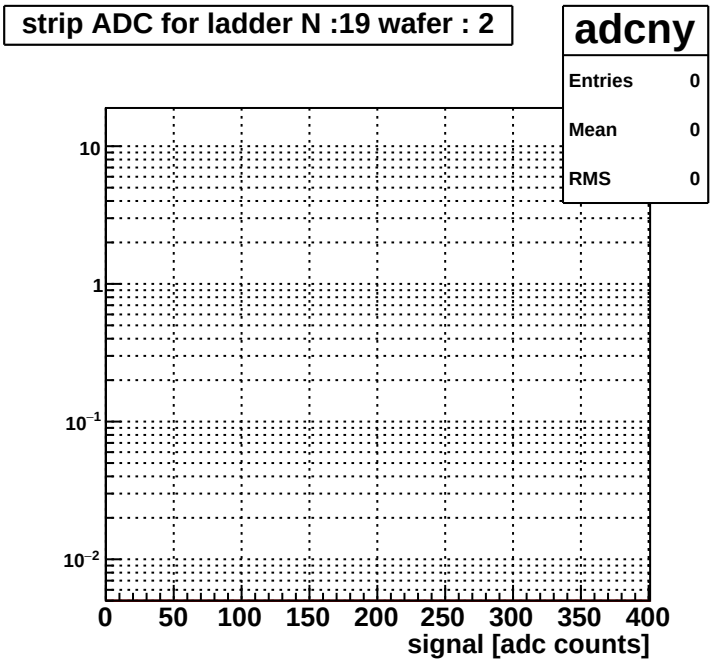

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

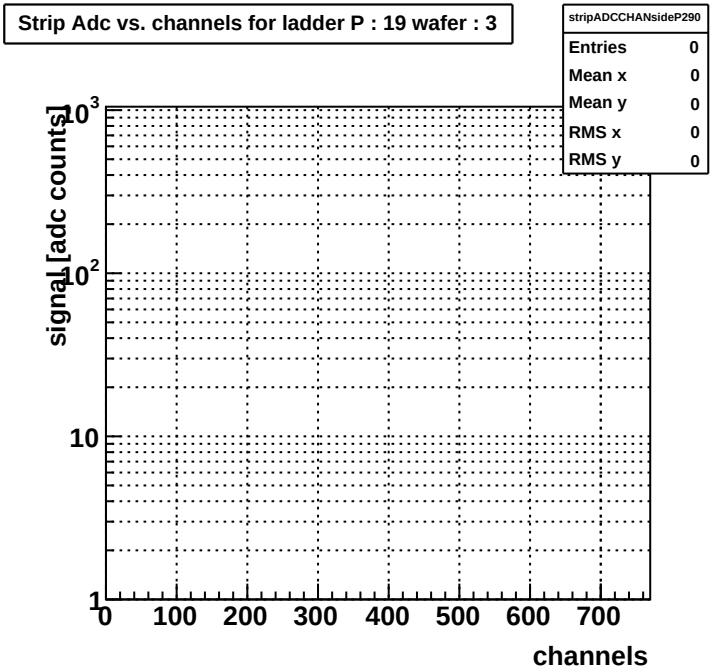

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

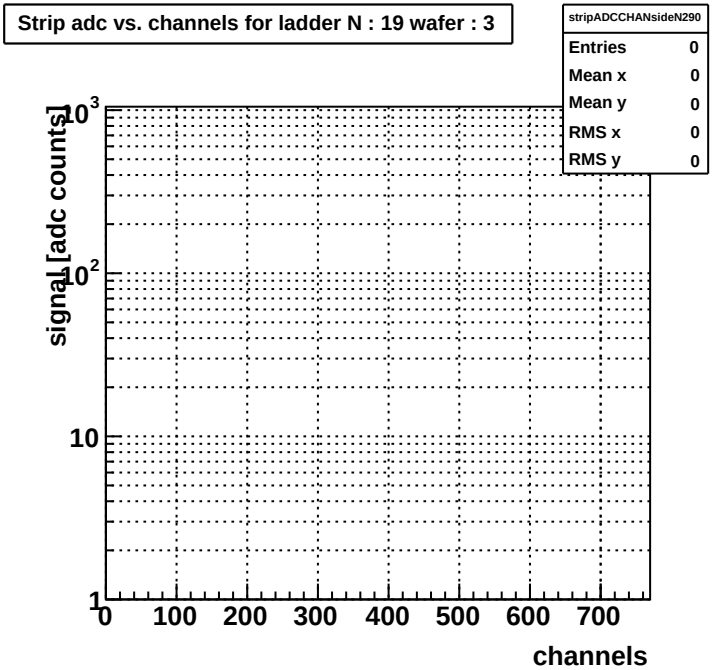

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

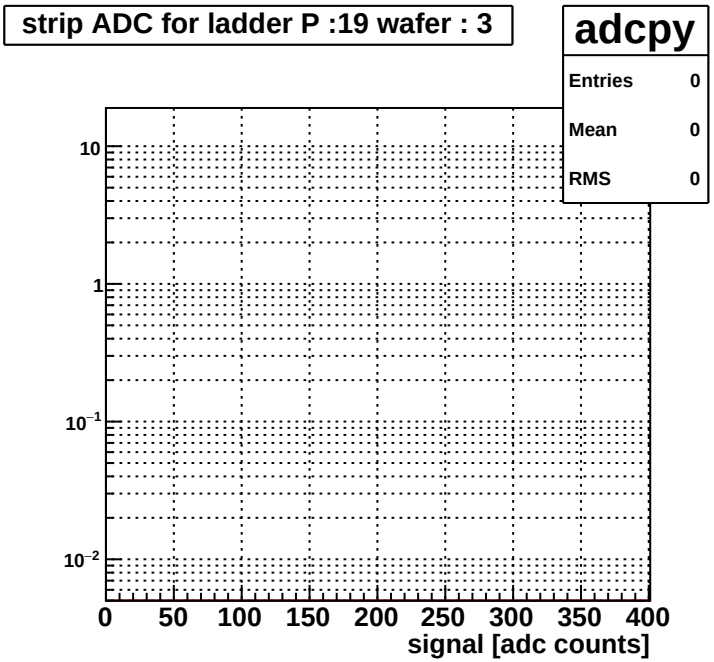

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

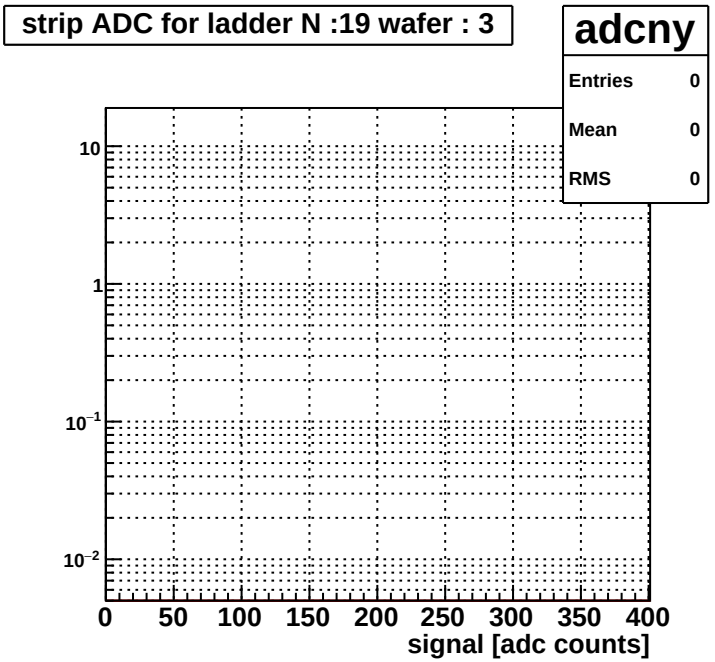

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

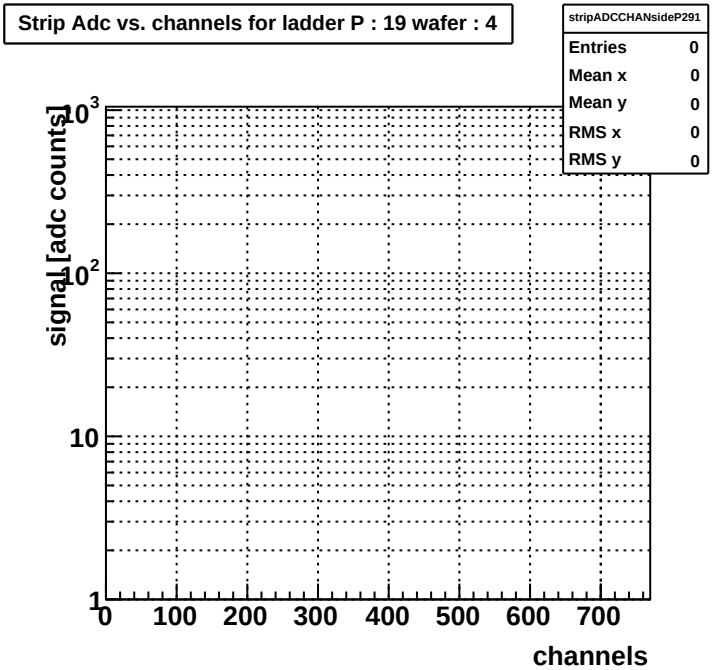

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

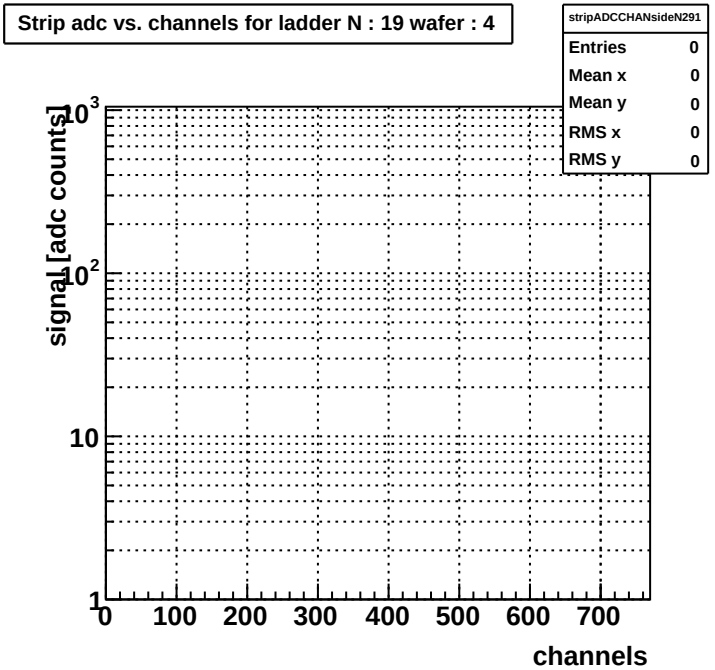

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

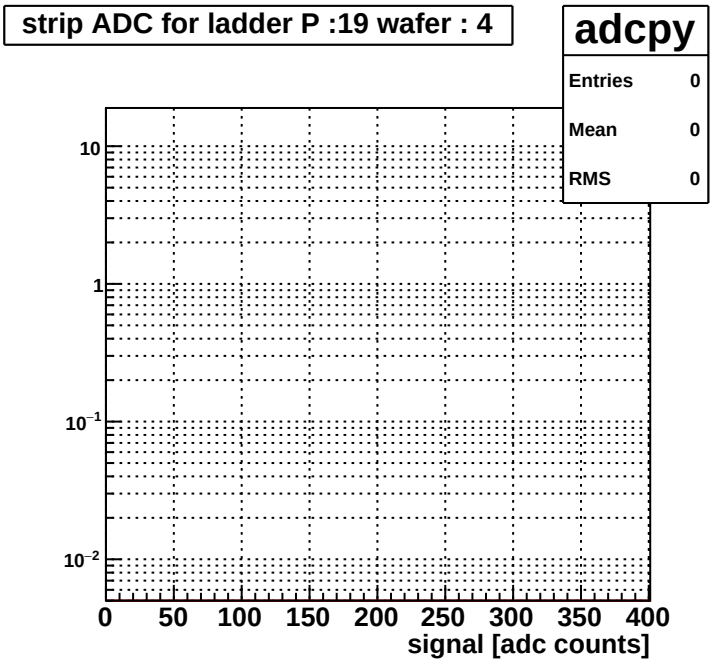

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

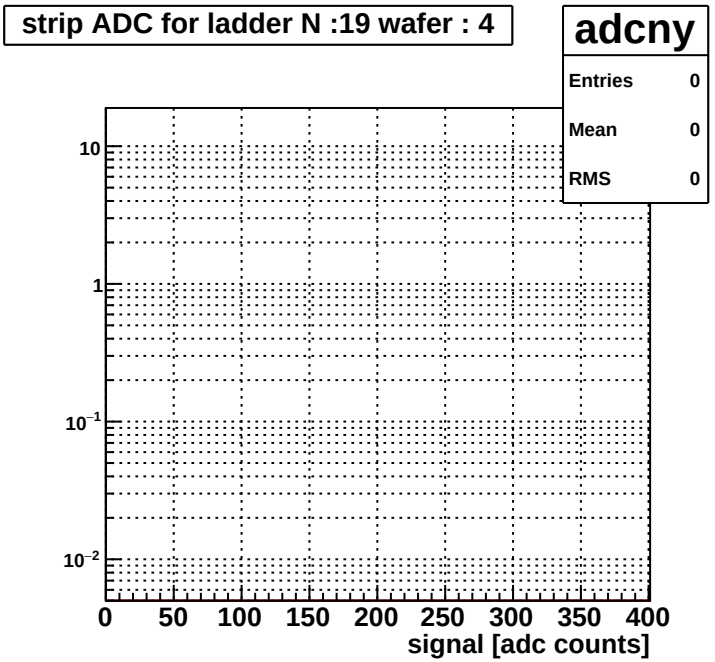

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

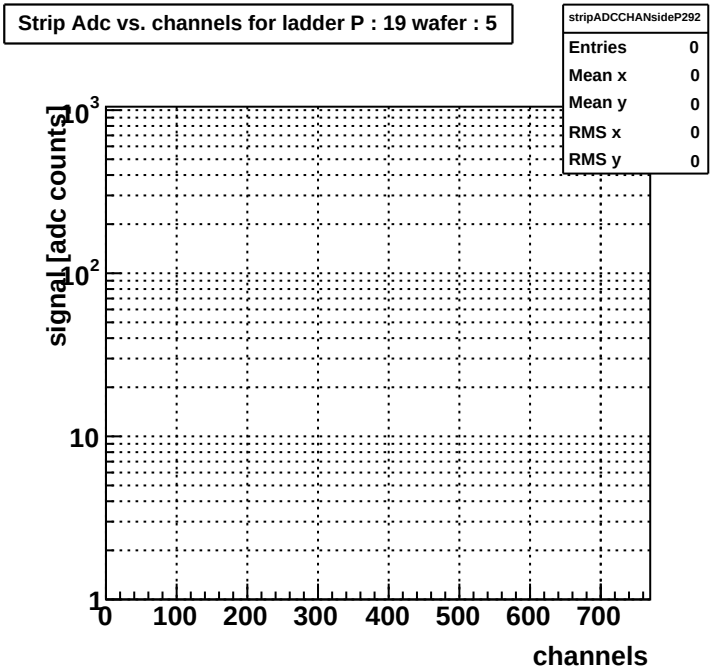

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

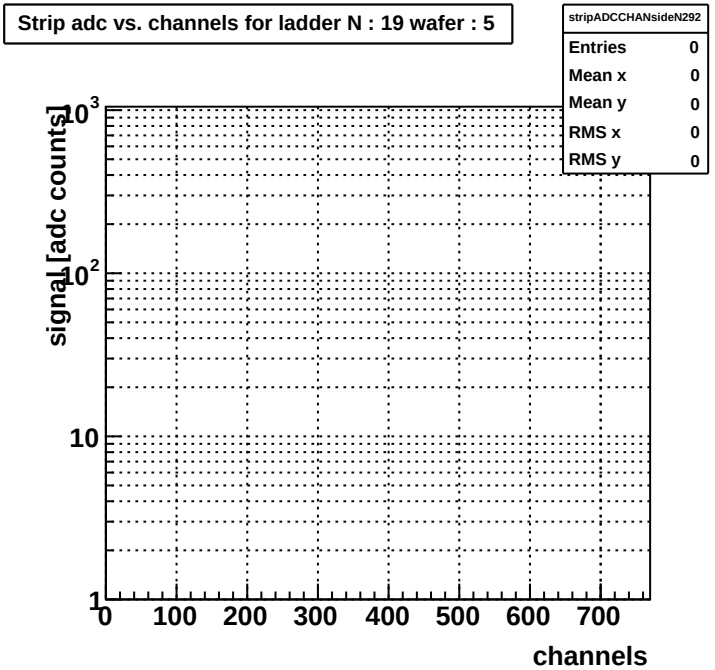

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

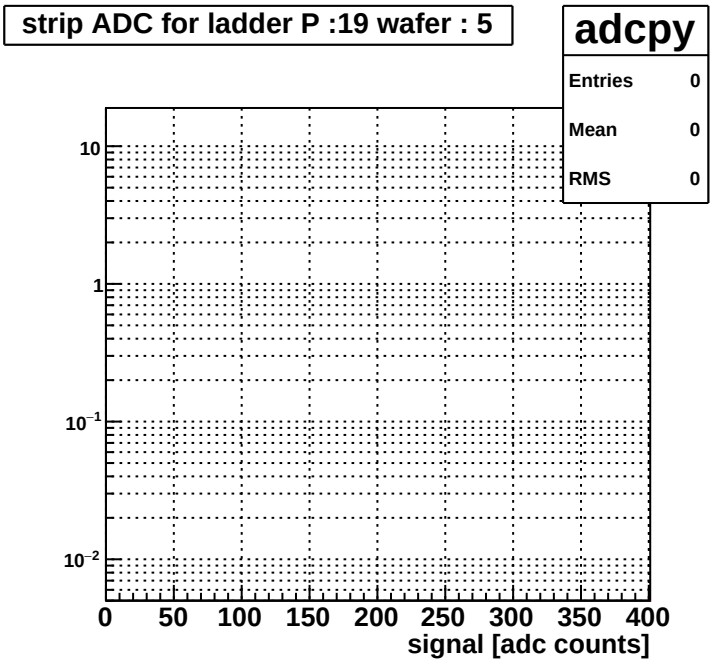

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

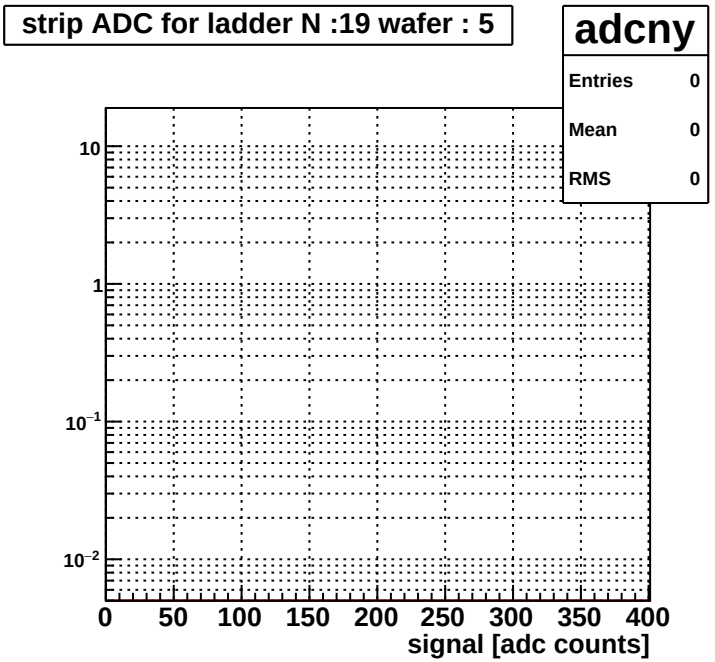

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

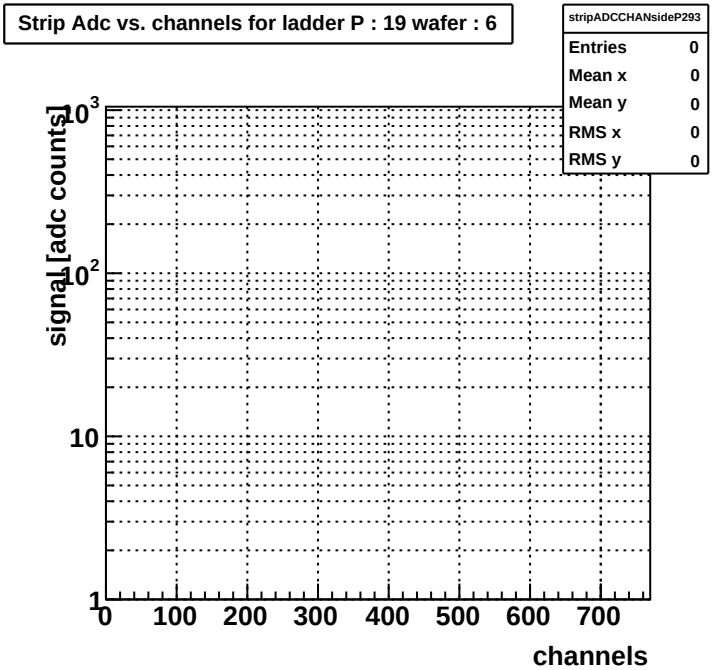

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

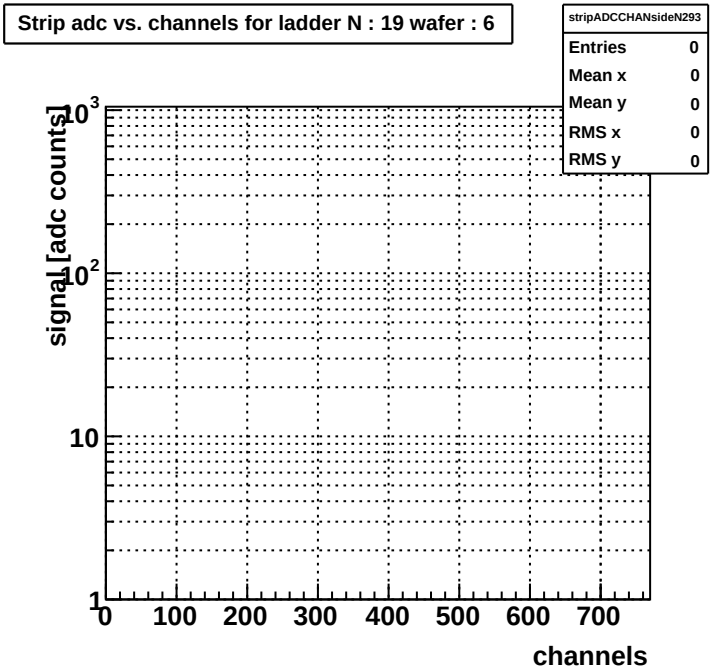

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

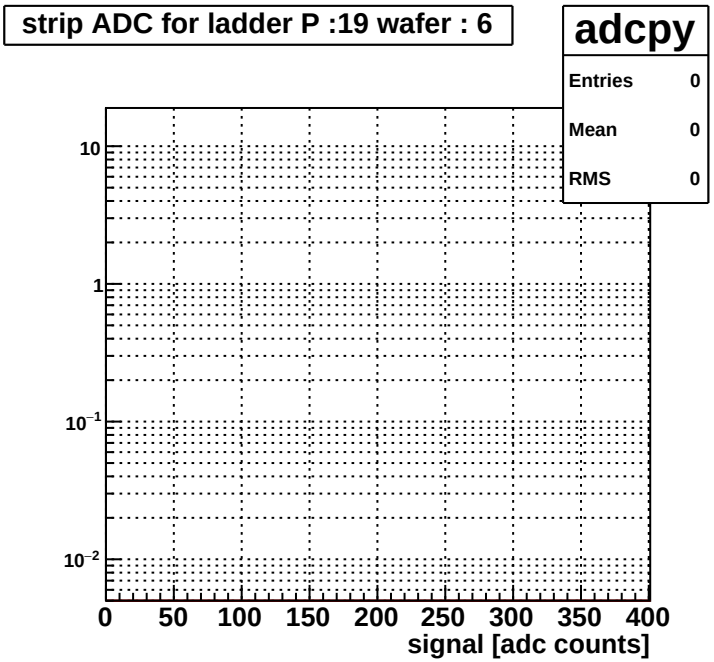

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

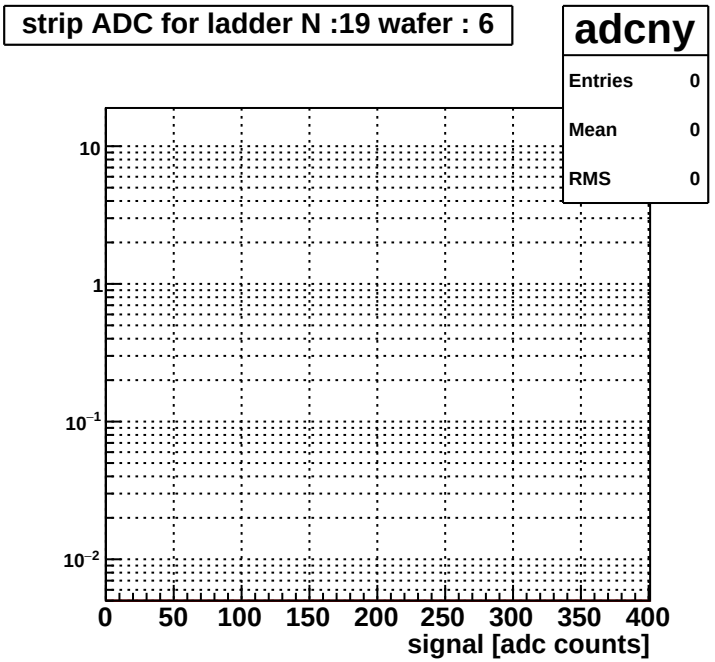

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

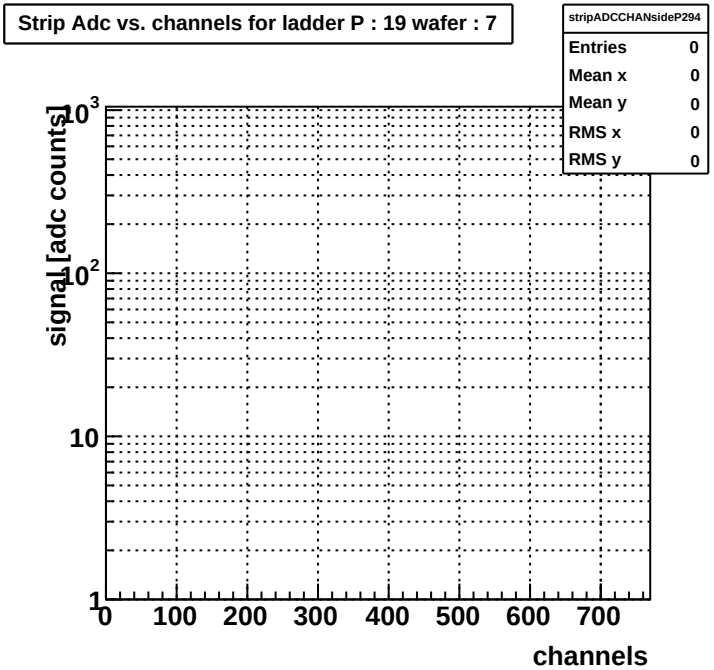

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

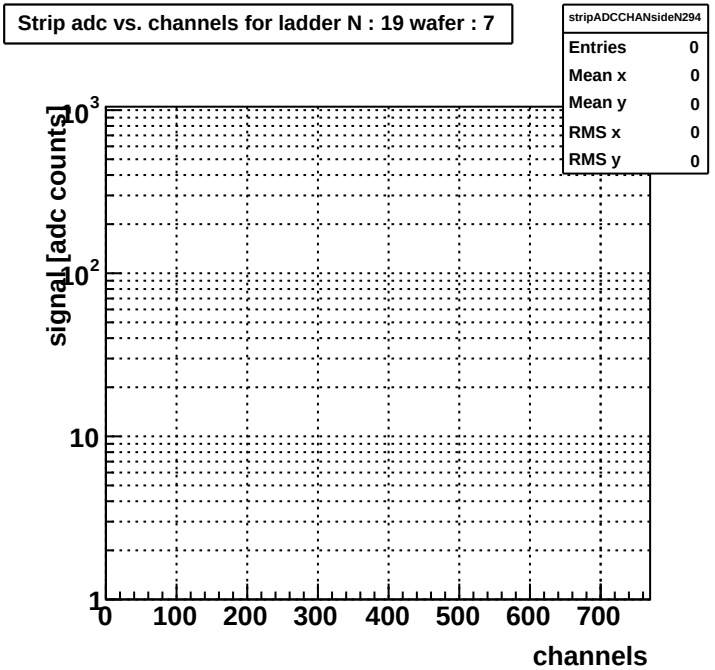

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

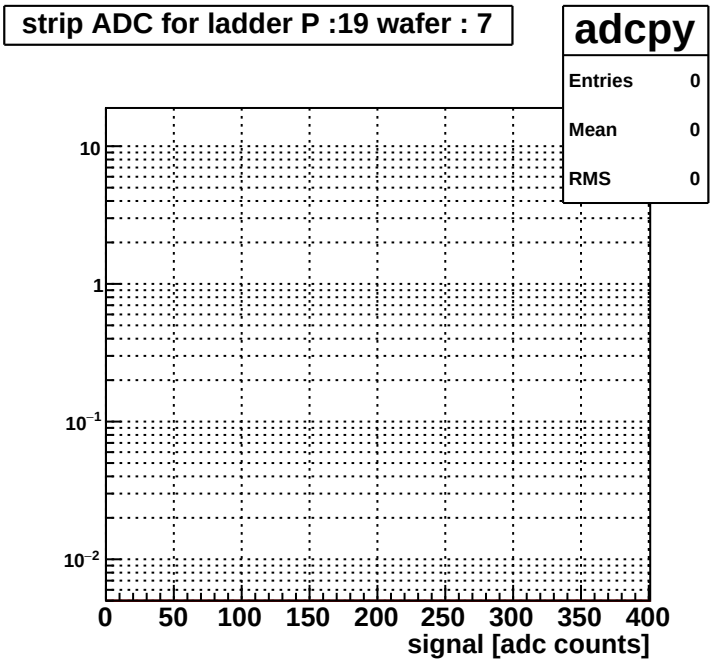

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

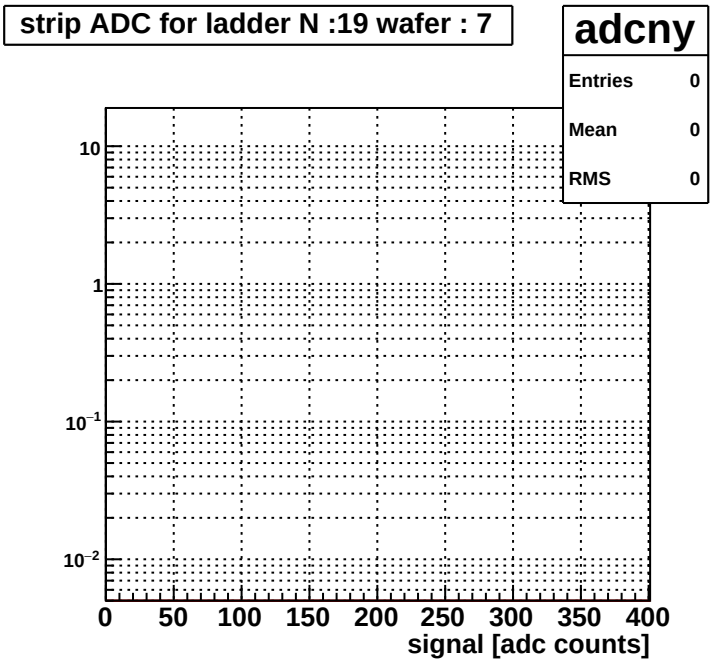

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

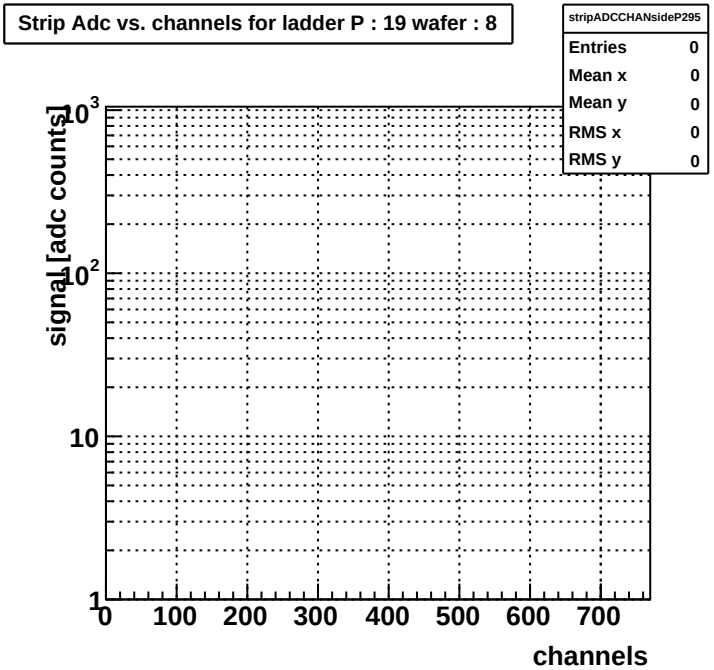

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

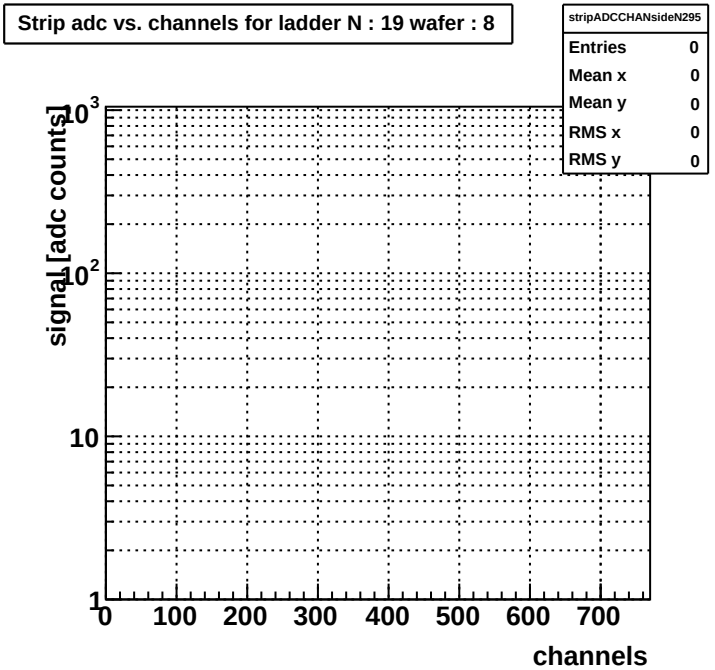

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

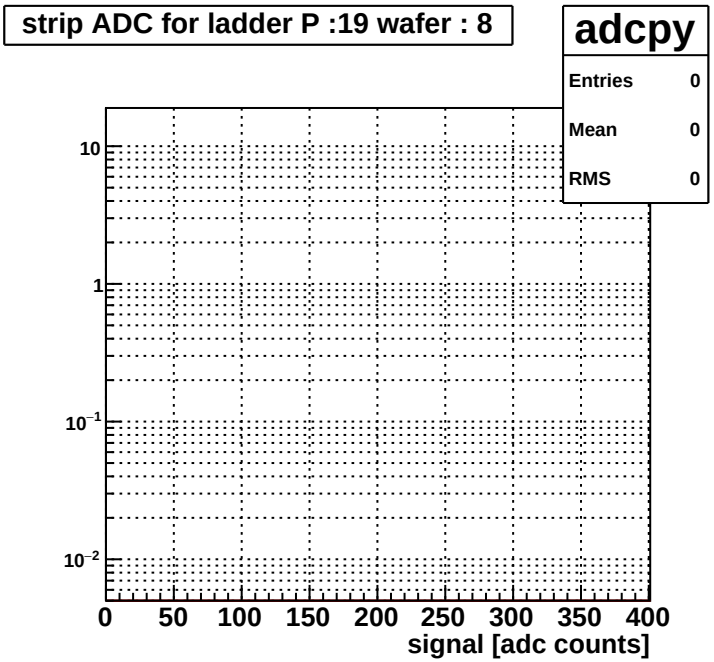

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

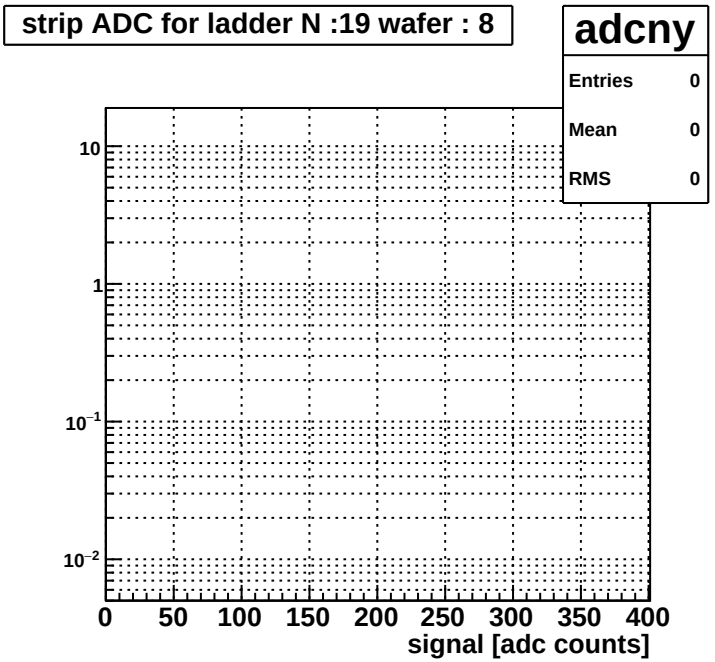

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

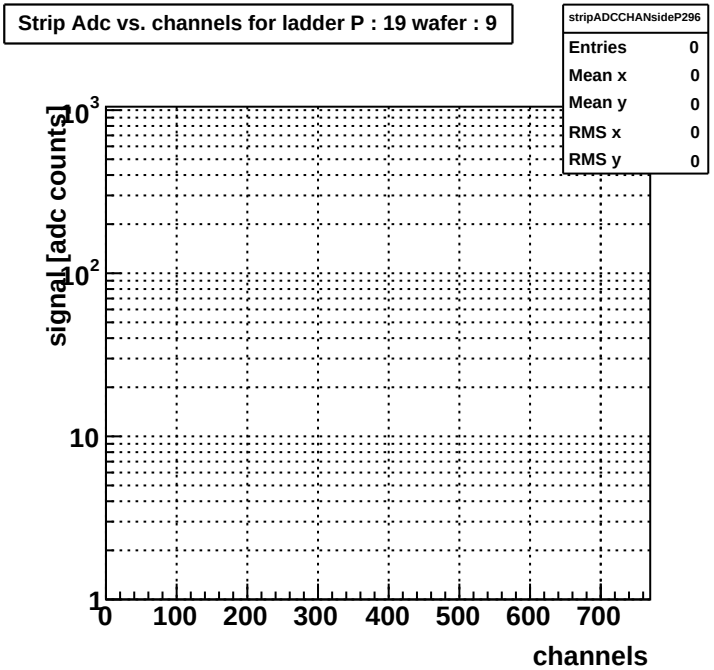

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

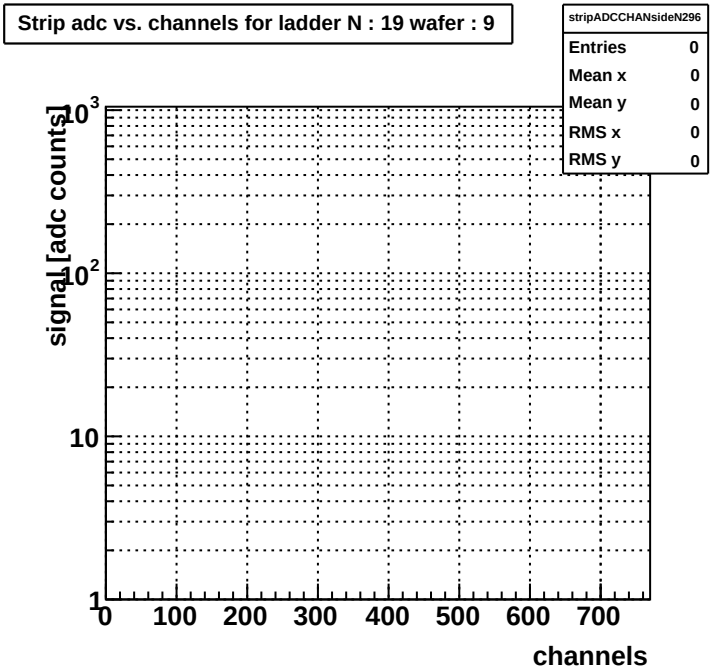

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

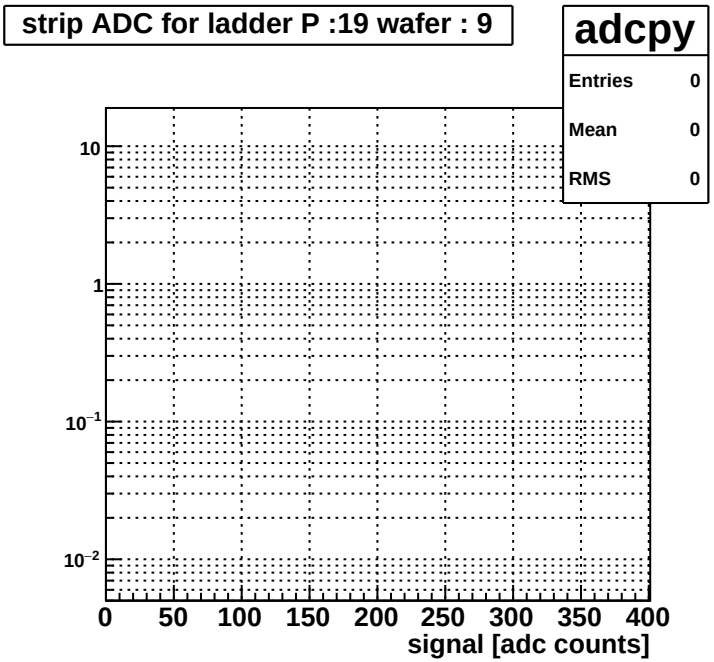

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

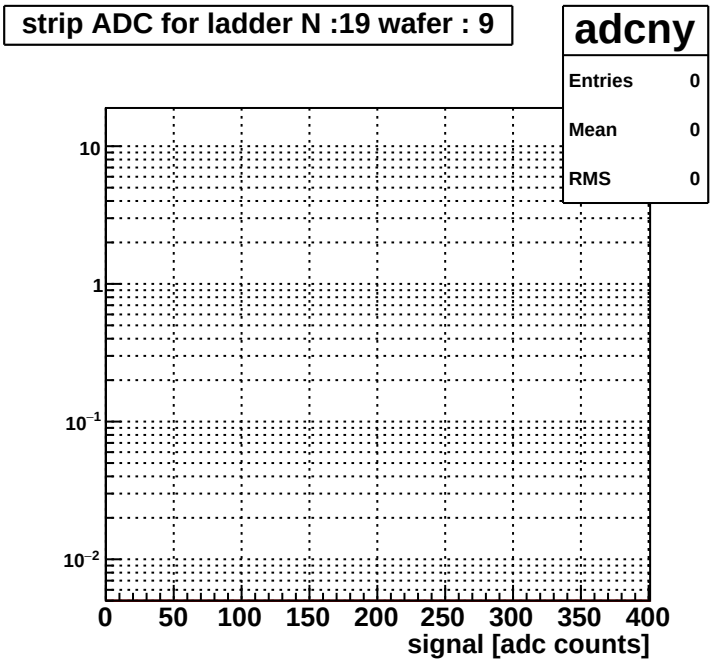

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

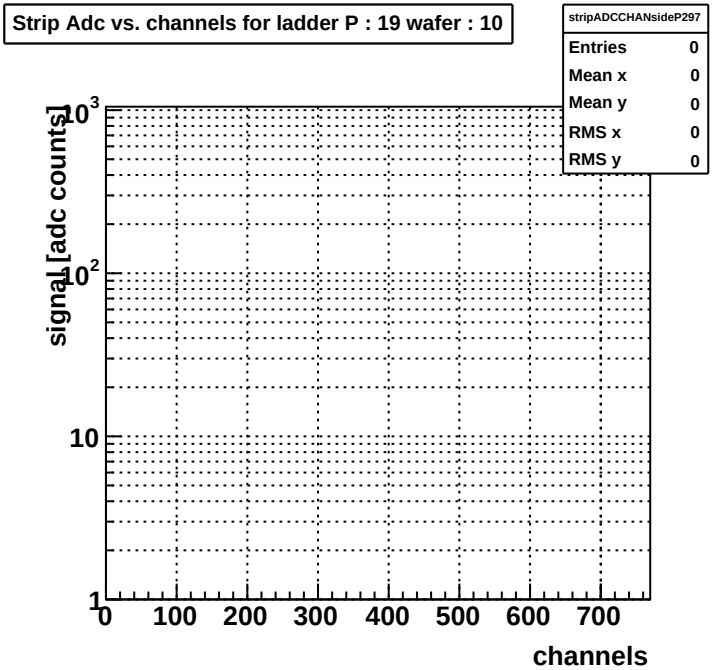

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

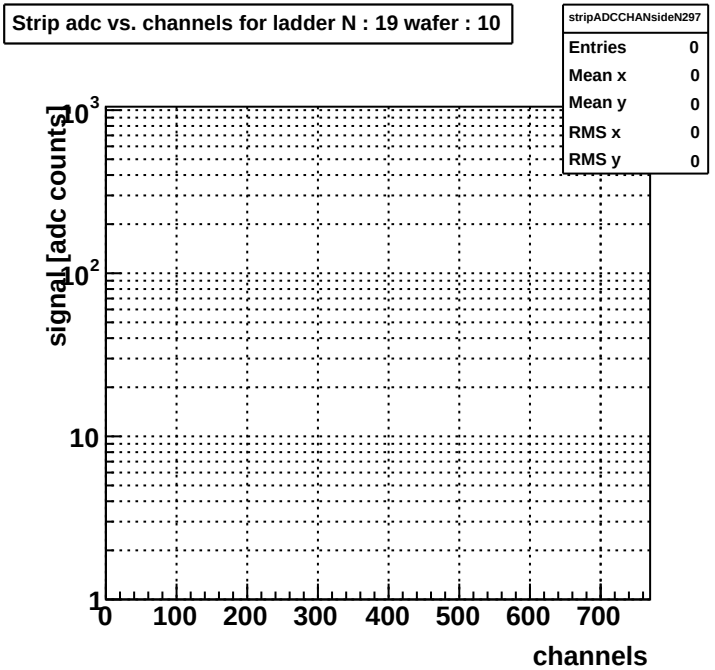

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

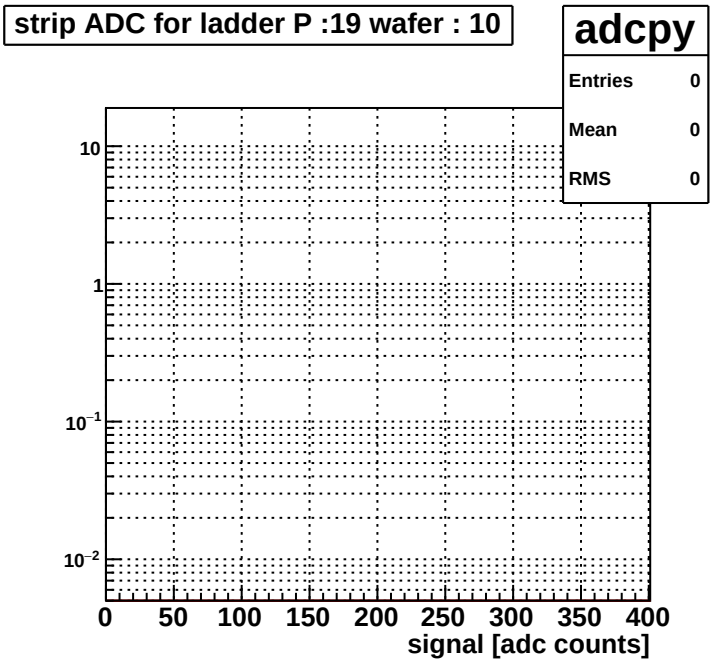

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

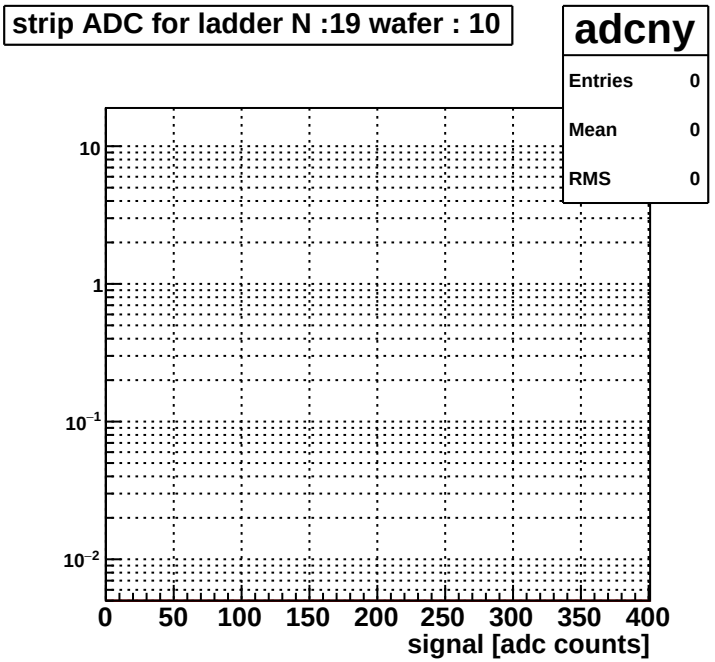

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

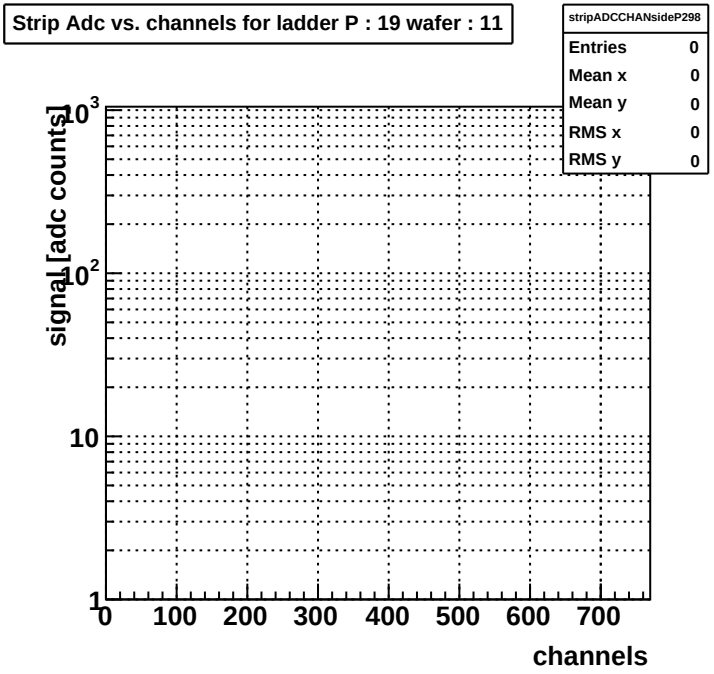

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

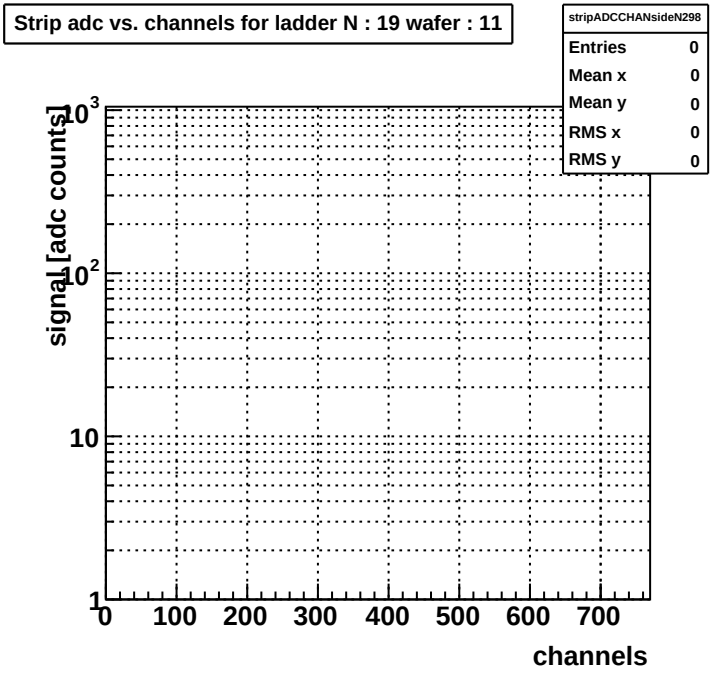

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

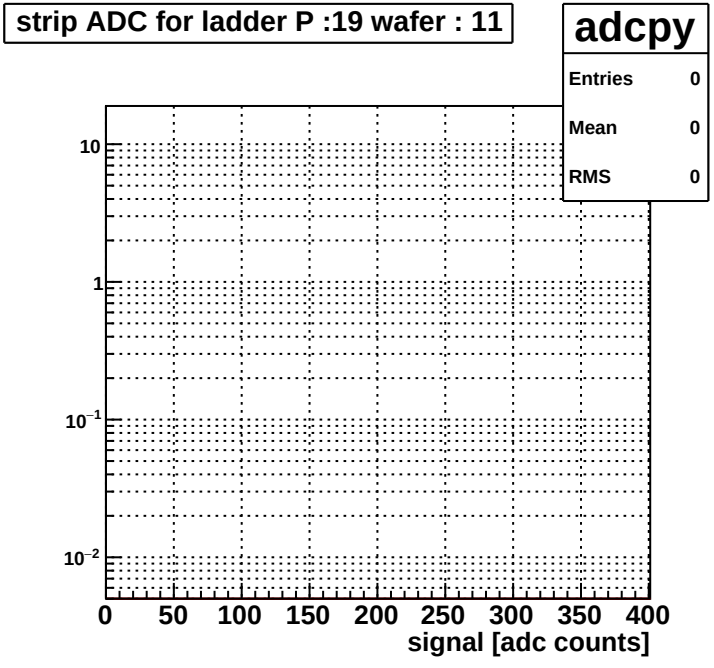

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

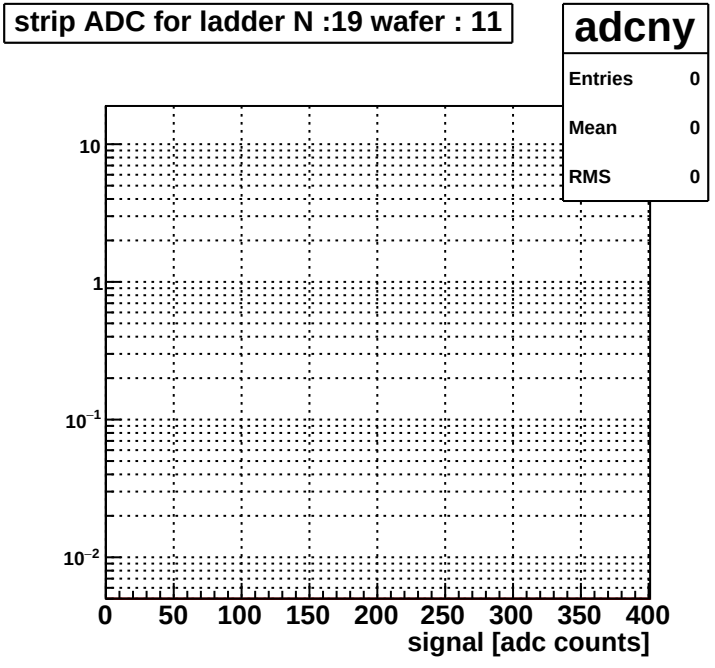

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

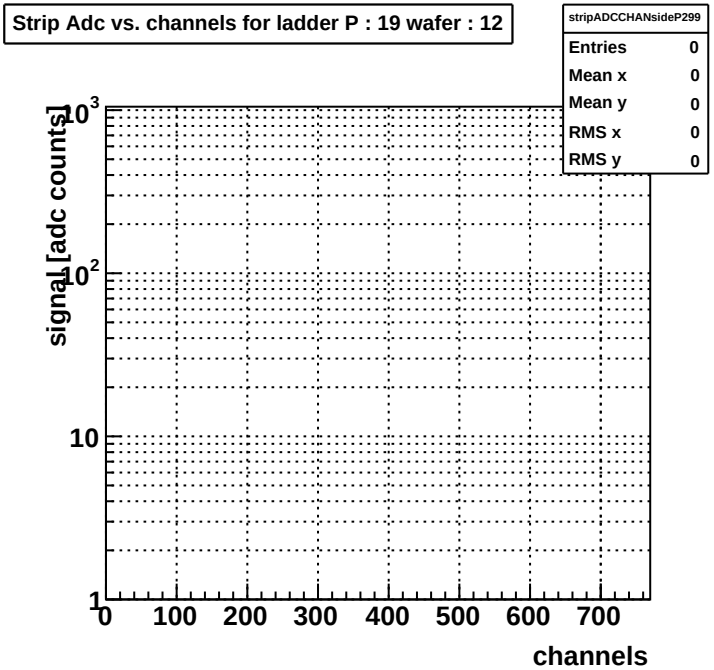

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

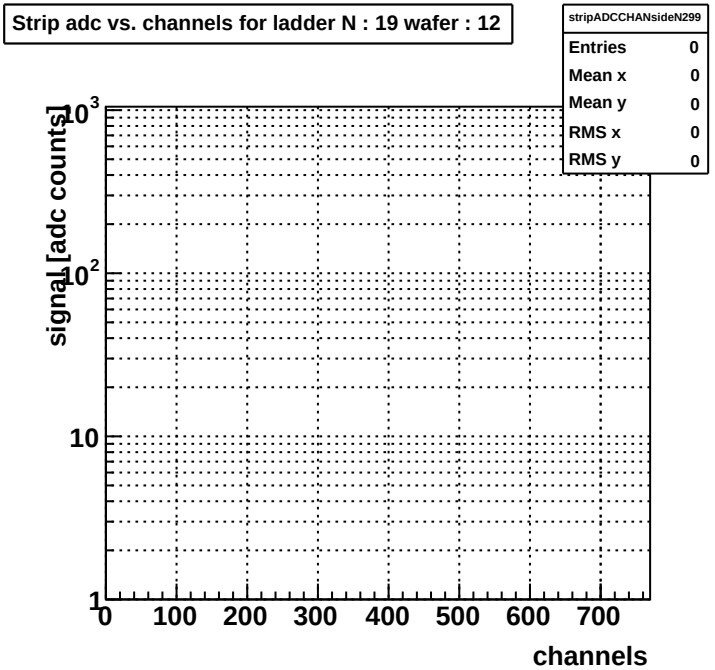

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

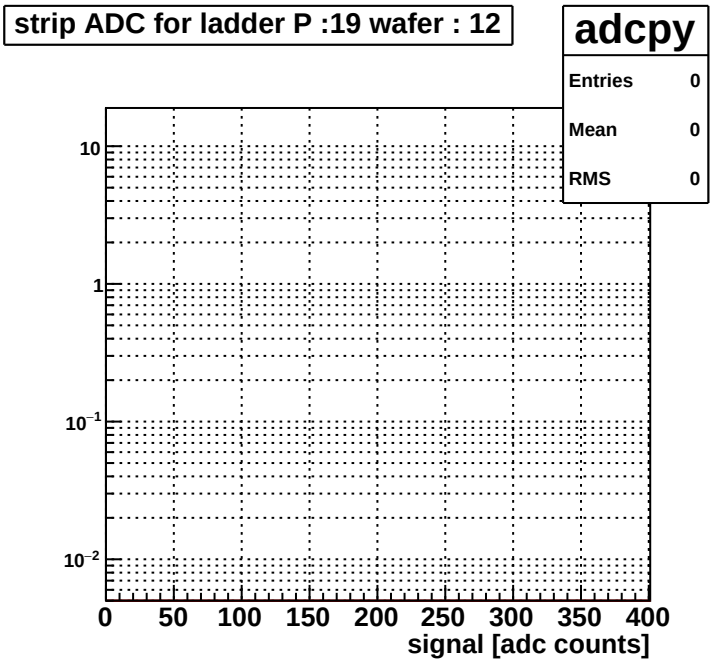

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

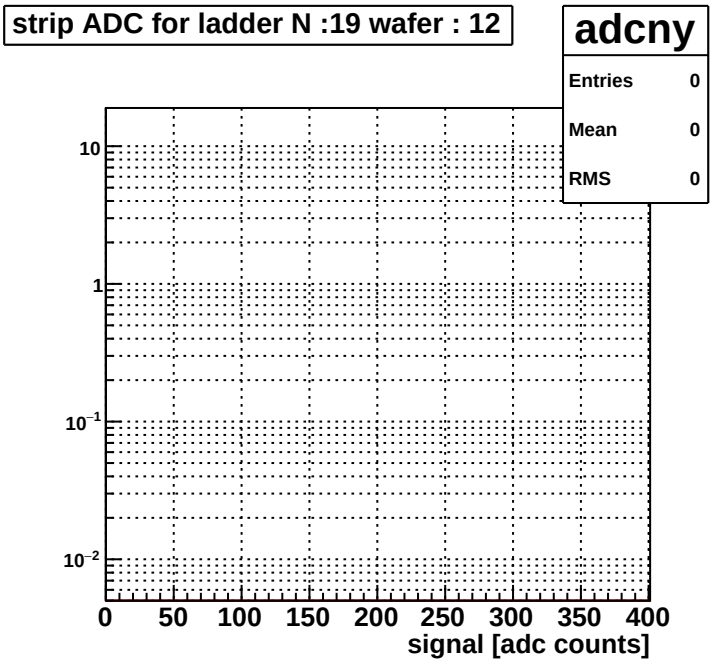

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

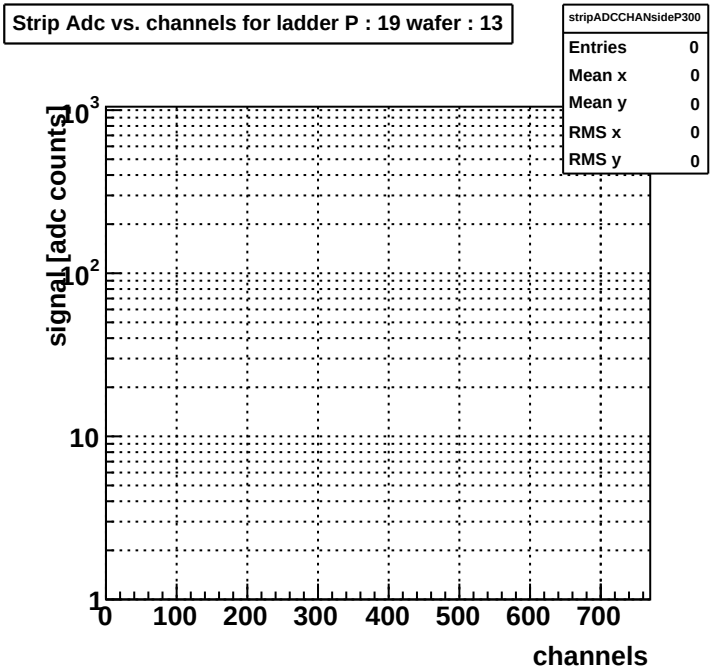

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

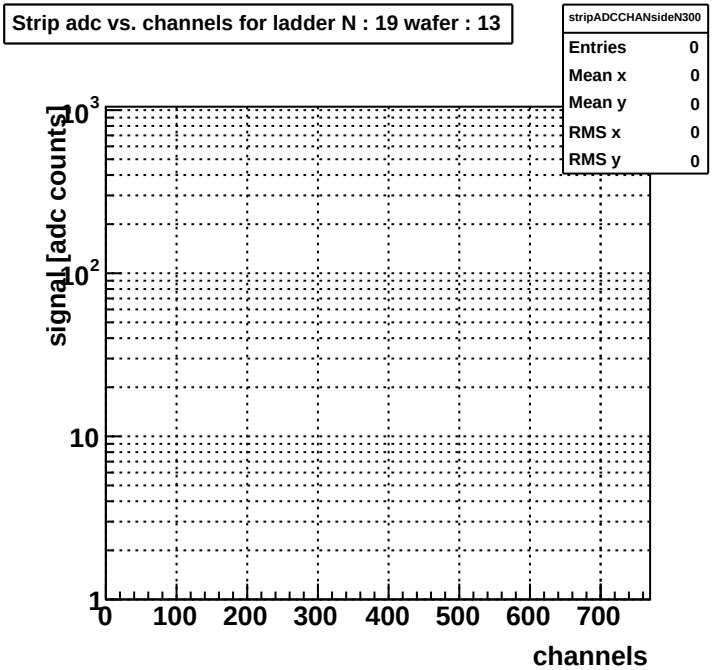

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

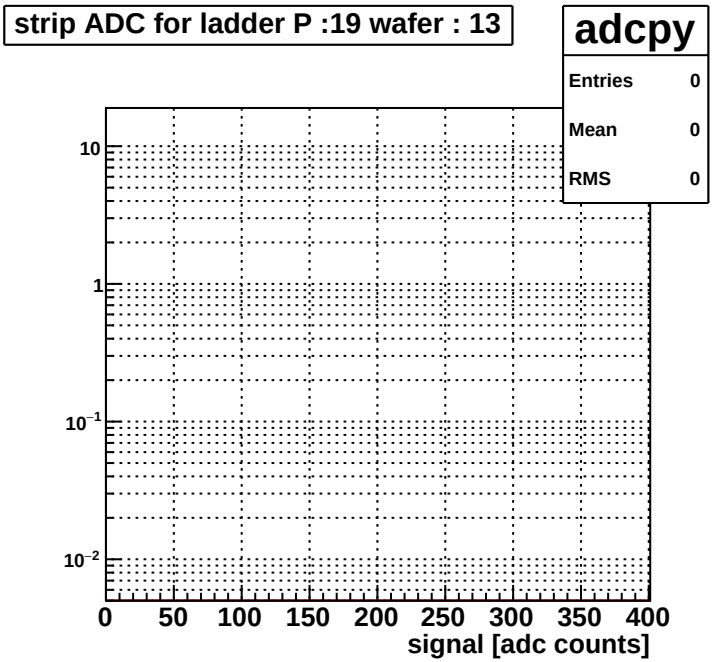

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

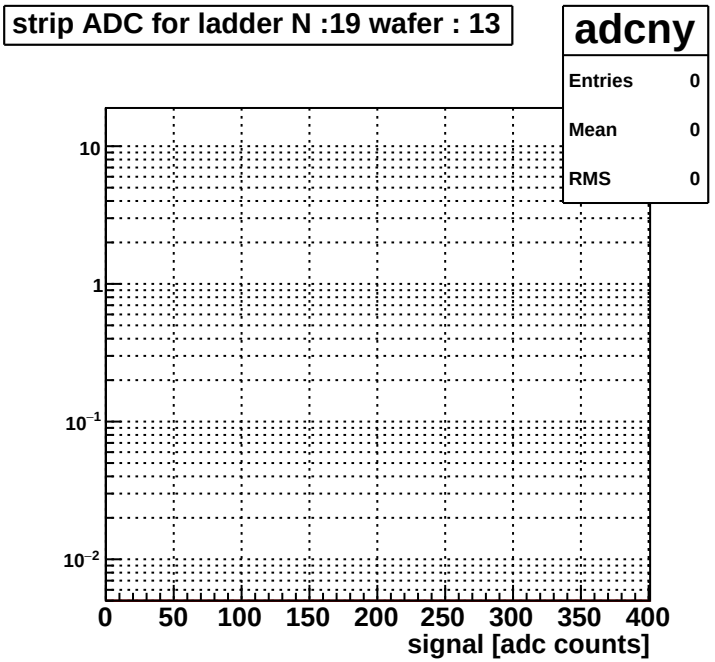

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

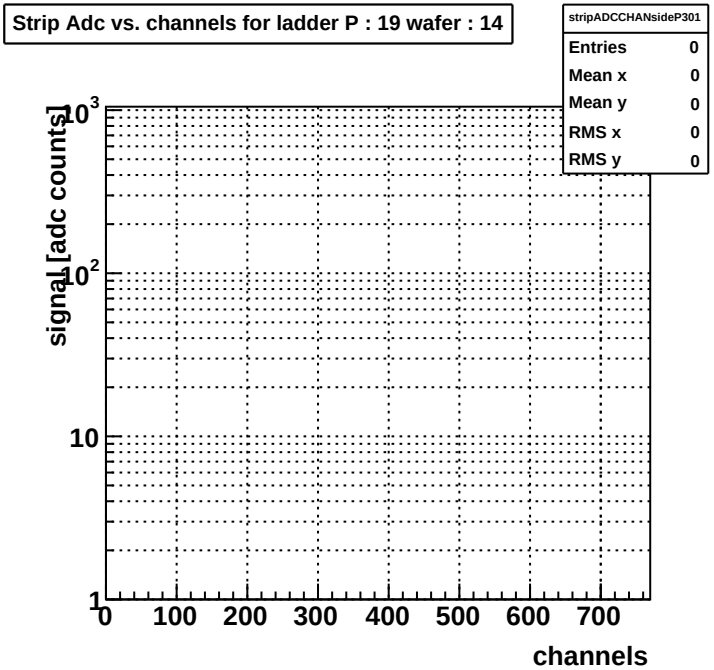

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

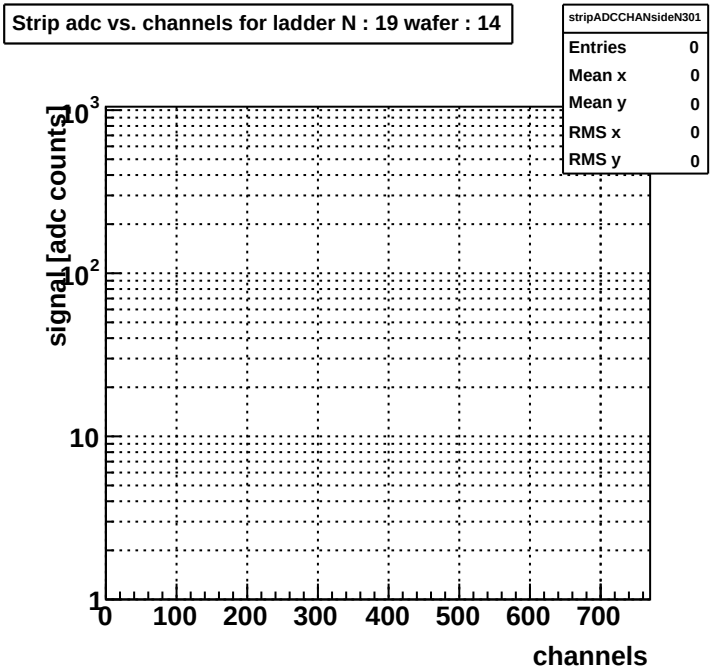

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

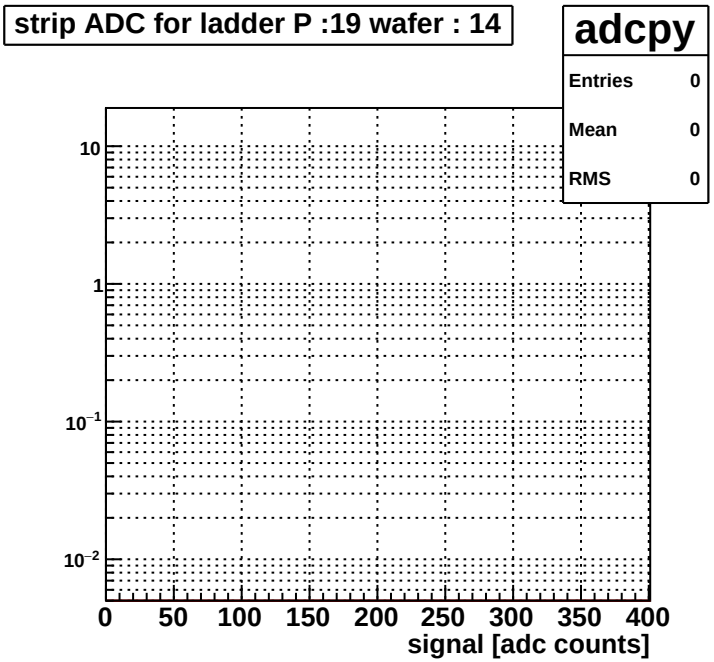

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

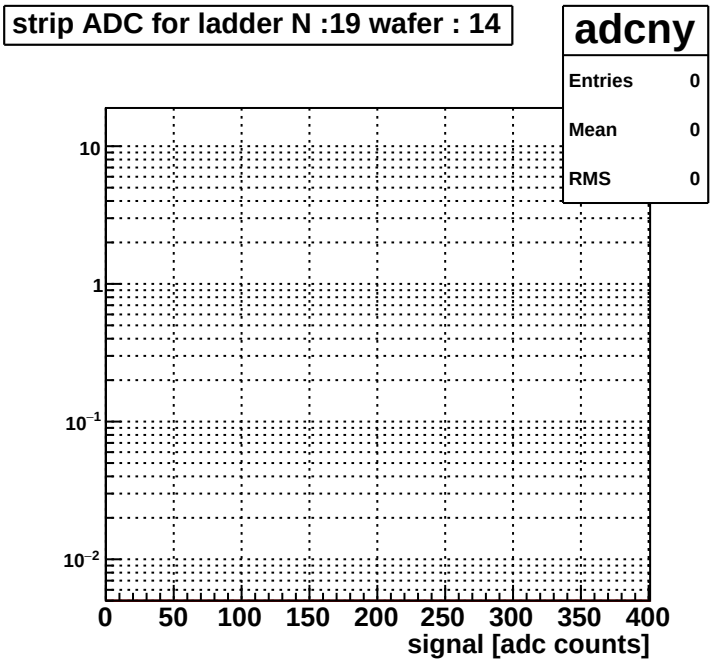

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

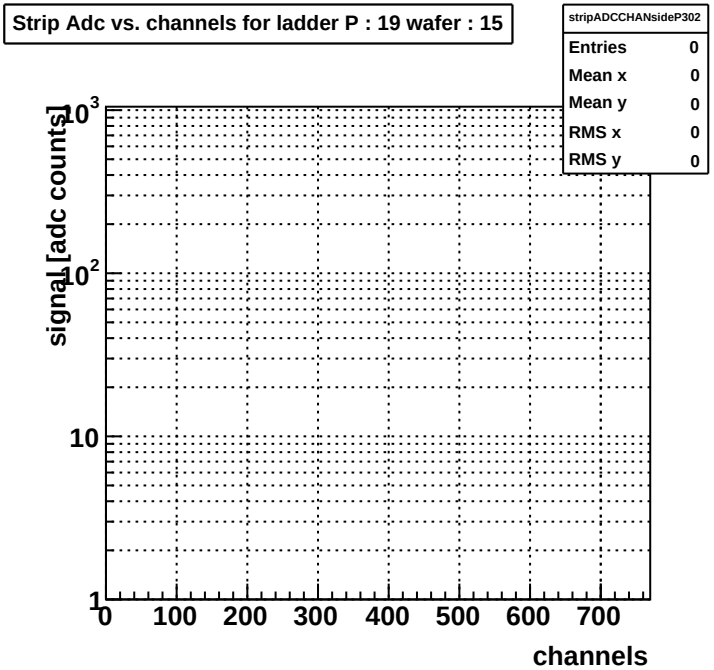

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

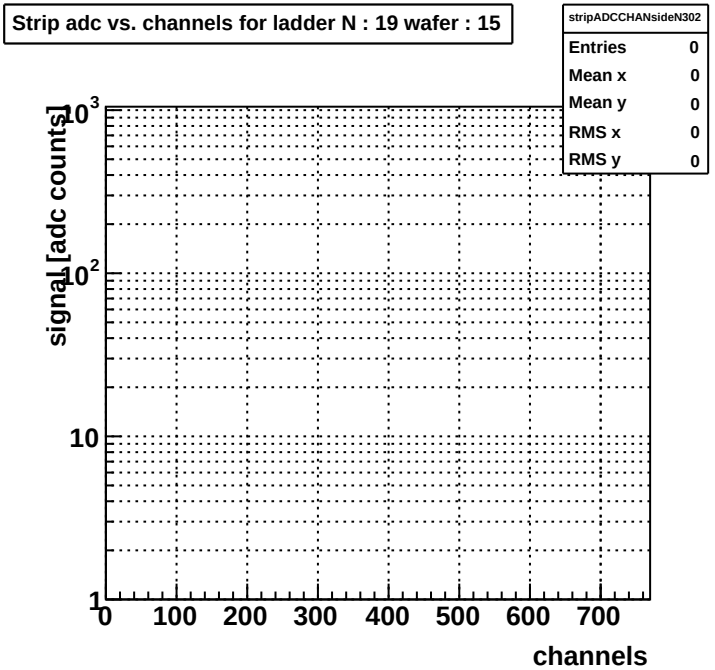

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

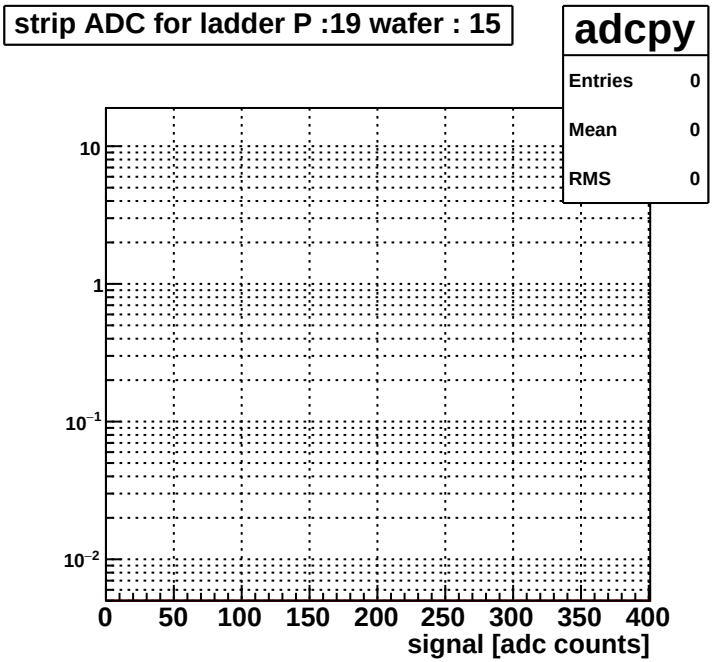

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

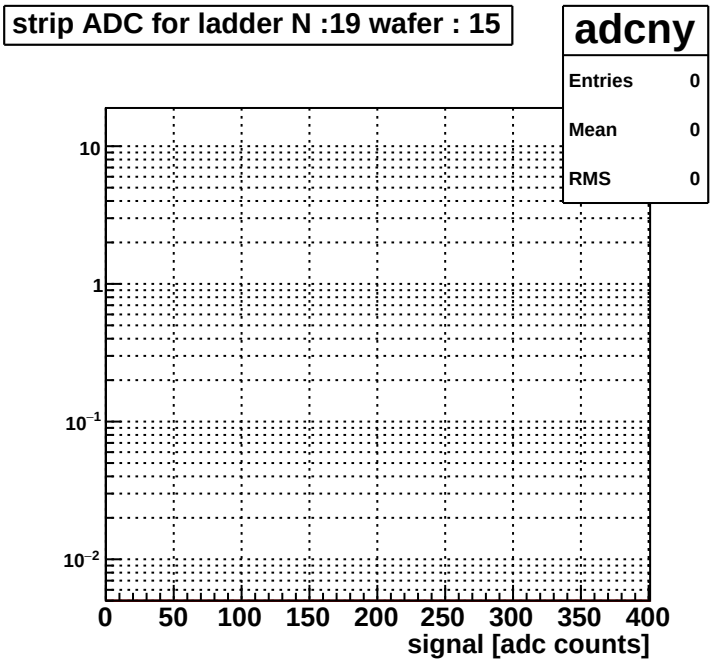

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

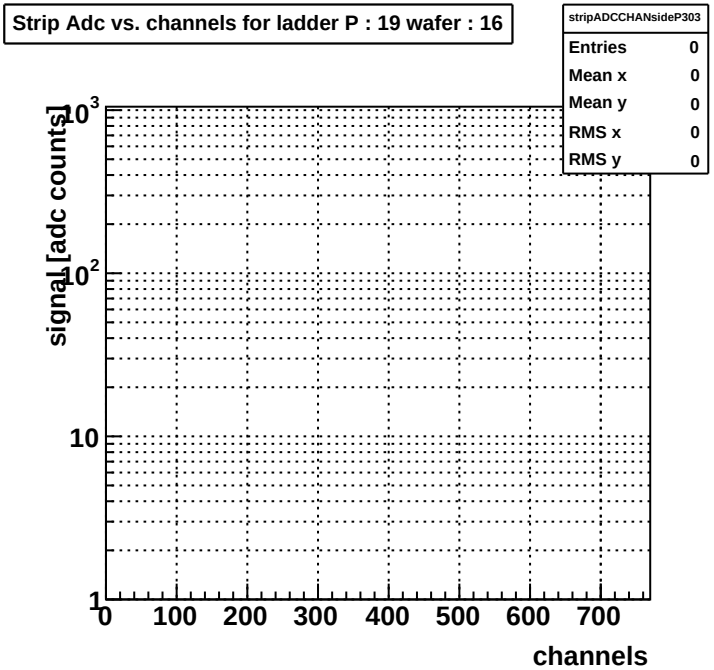

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

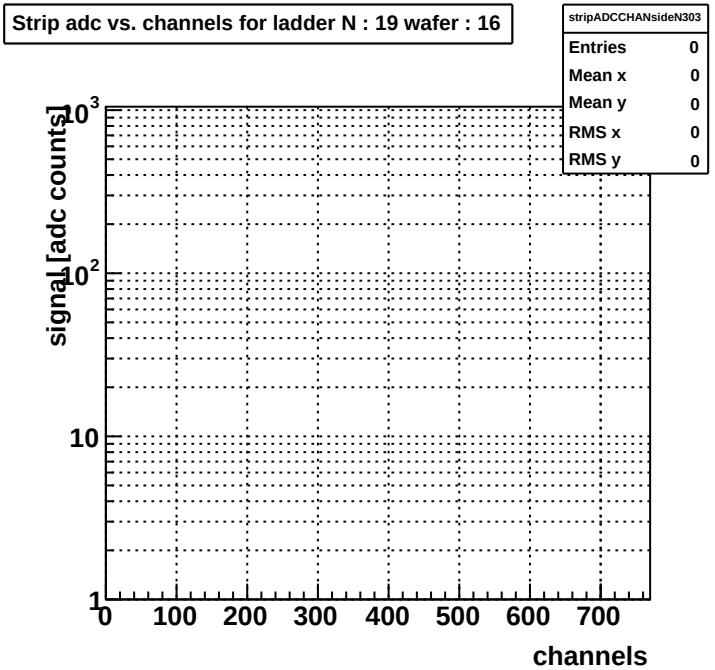

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

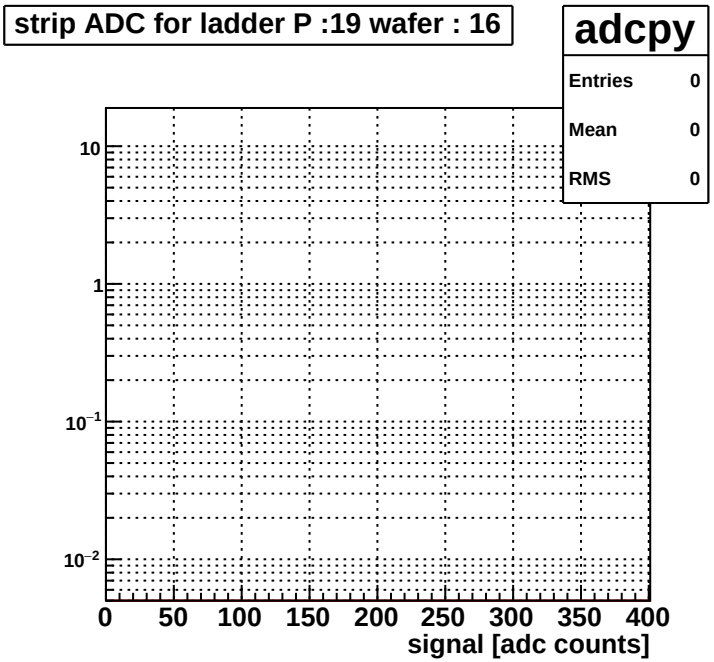

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

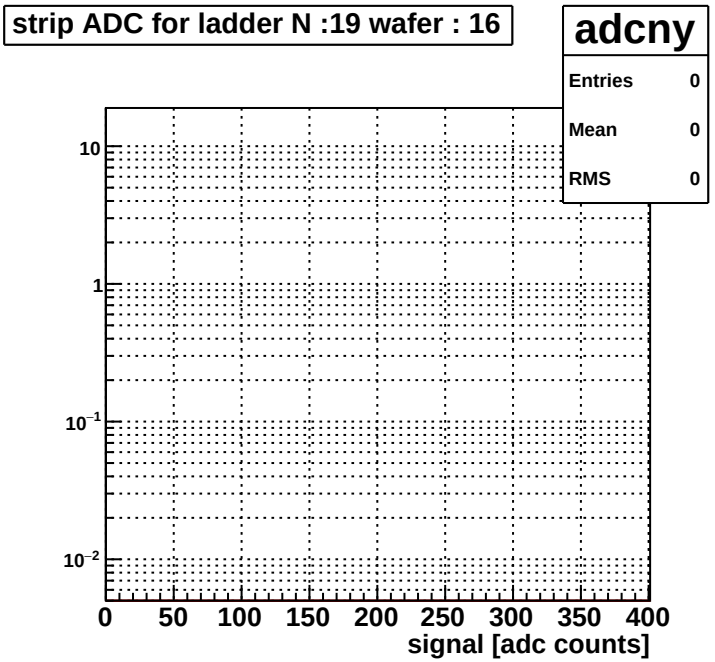

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

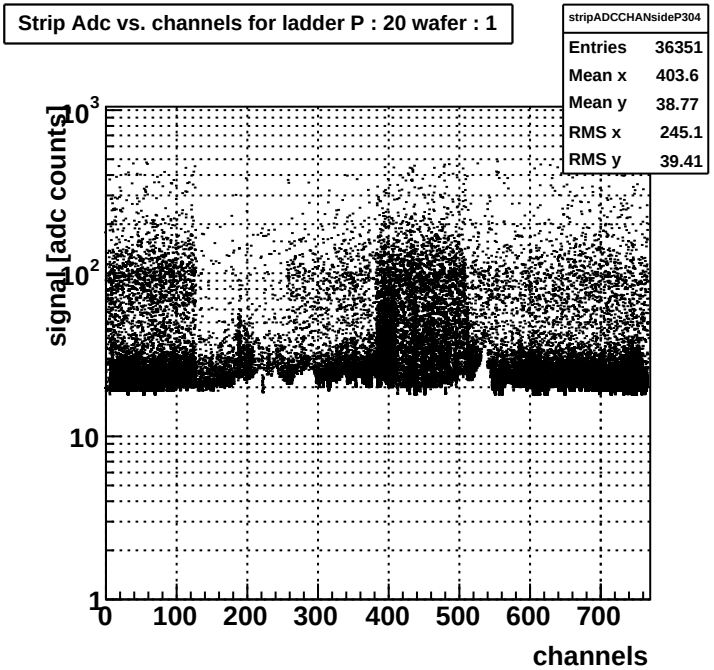

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

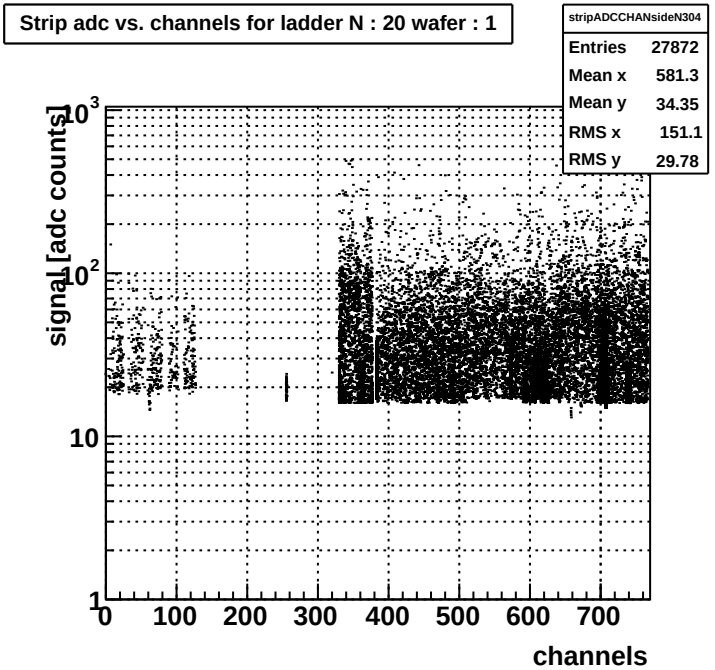

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

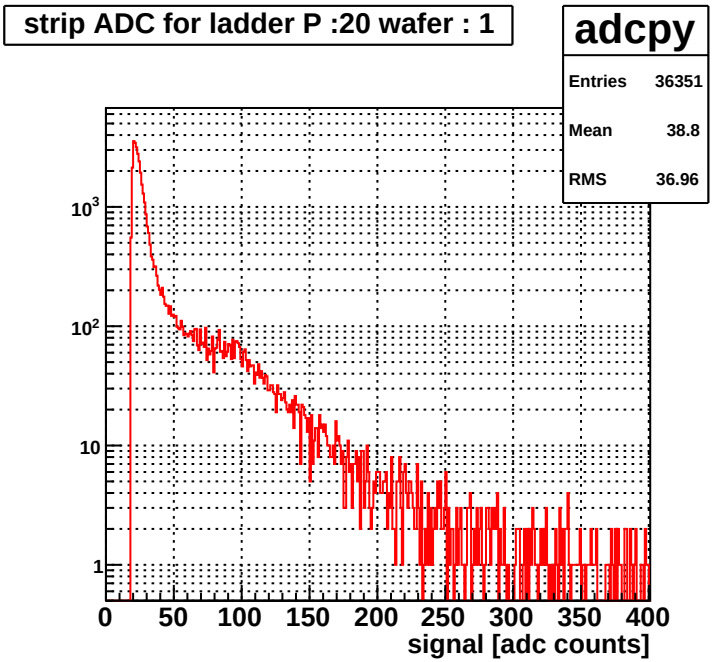

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

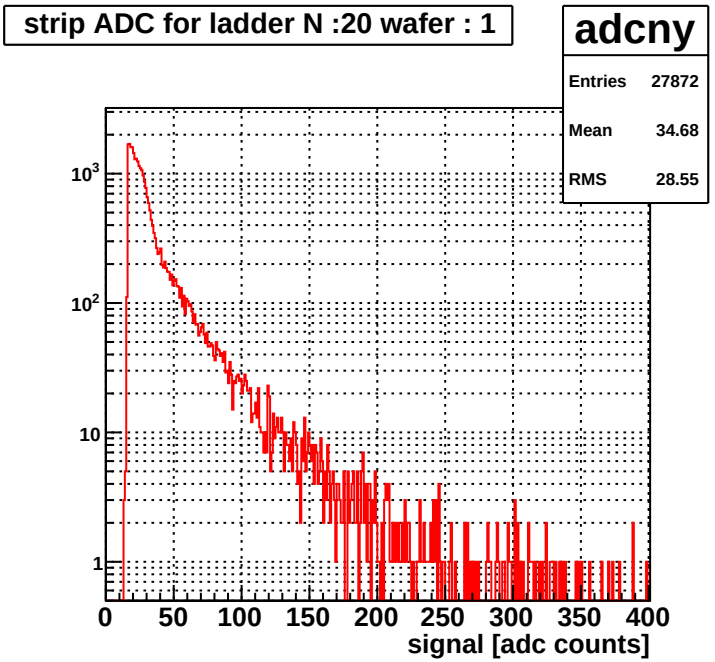

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

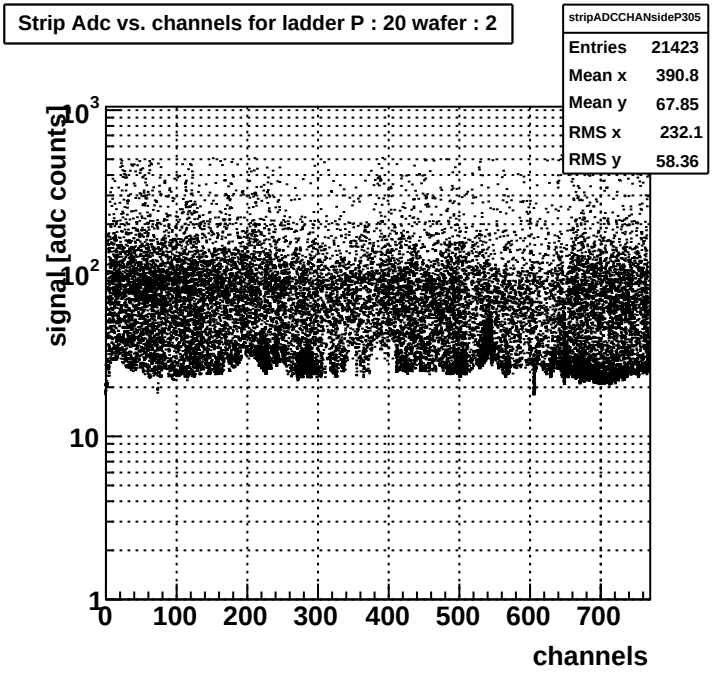

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

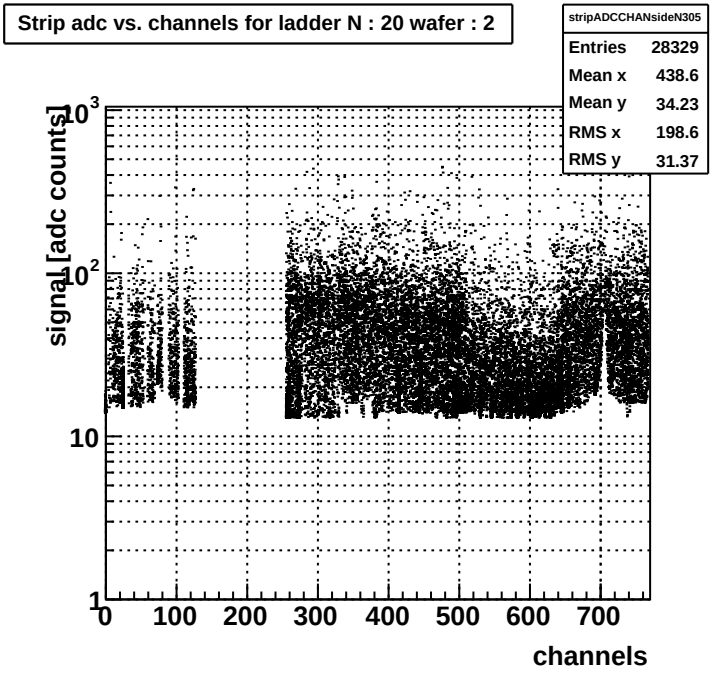

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 36351
Mean x 403.6
Mean y 38.77
RMS x 245.1
RMS y 39.41
signal [adc counts]
channels

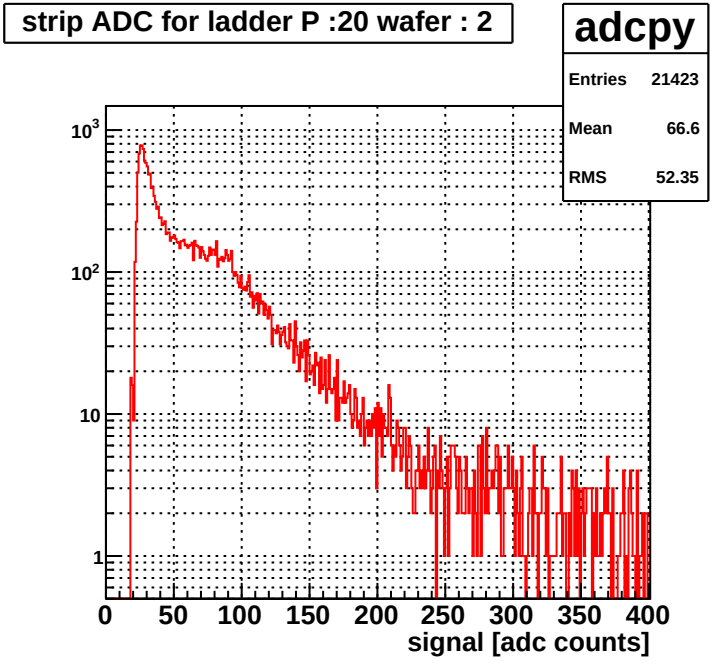

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 27872
Mean x 581.3
Mean y 34.35
RMS x 151.1
RMS y 29.78
signal [adc counts]
channels

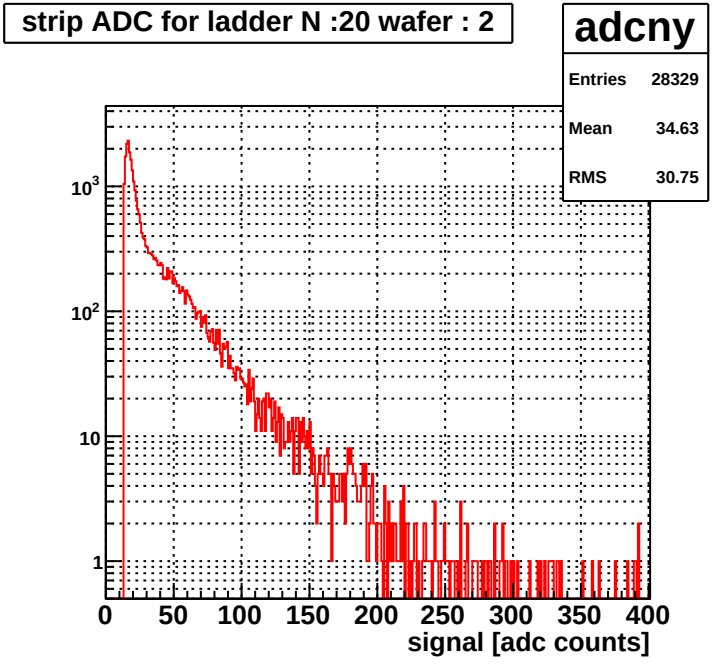

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 36351
Mean 38.8
RMS 36.96
signal [adc counts]

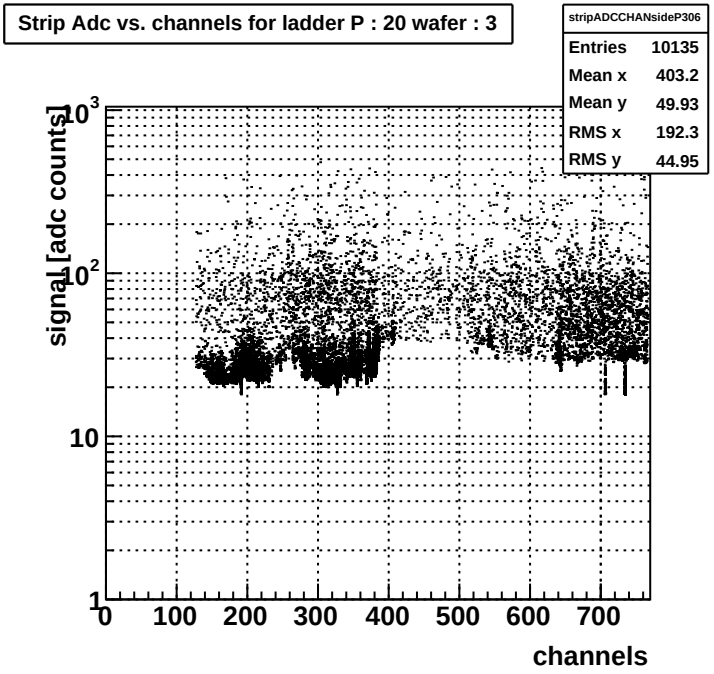

strip ADC for ladder N :20 wafer : 1
adcny
Entries 27872
Mean 34.68
RMS 28.55
signal [adc counts]

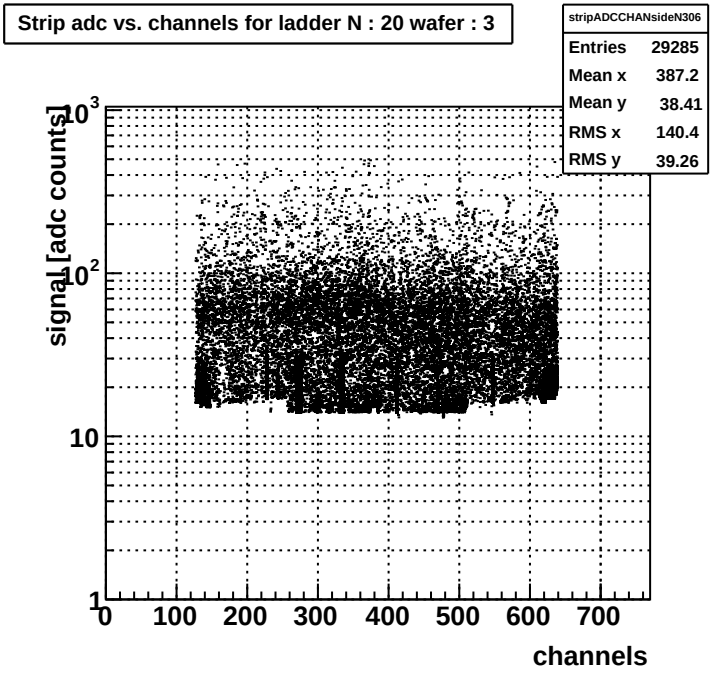

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 21423
Mean x 390.8
Mean y 67.85
RMS x 232.1
RMS y 58.36
signal [adc counts]
channels

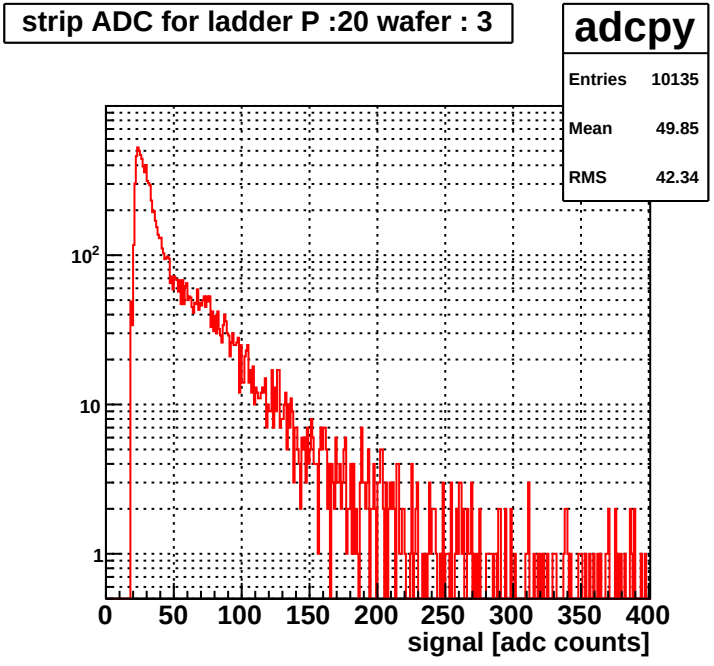

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 28329
Mean x 438.6
Mean y 34.23
RMS x 198.6
RMS y 31.37
signal [adc counts]
channels

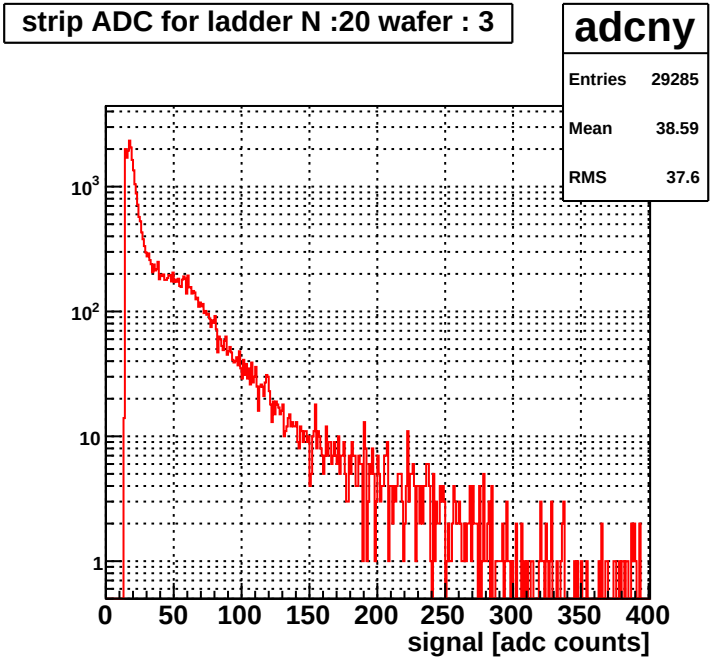

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 21423
Mean 66.6
RMS 52.35
signal [adc counts]

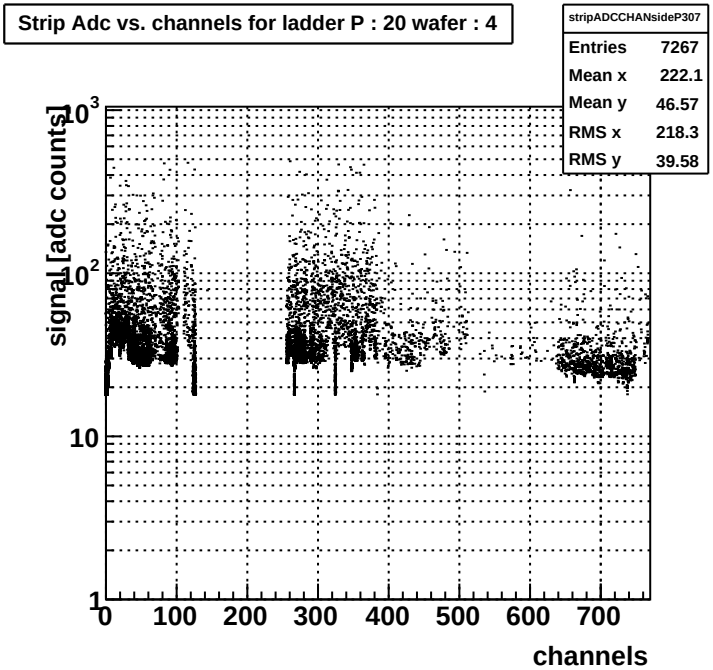

strip ADC for ladder N :20 wafer : 2
adcny
Entries 28329
Mean 34.63
RMS 30.75
signal [adc counts]

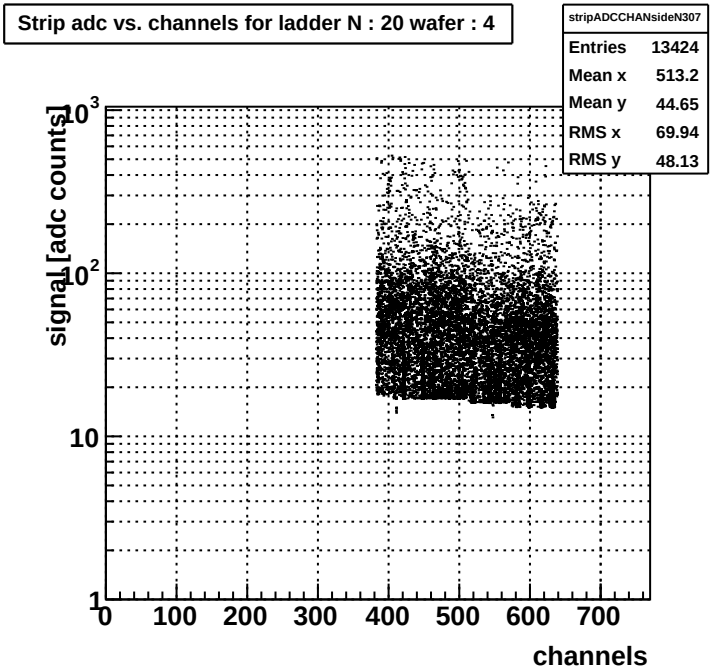

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 10135
Mean x 403.2
Mean y 49.93
RMS x 192.3
RMS y 44.95
signal [adc counts]
channels

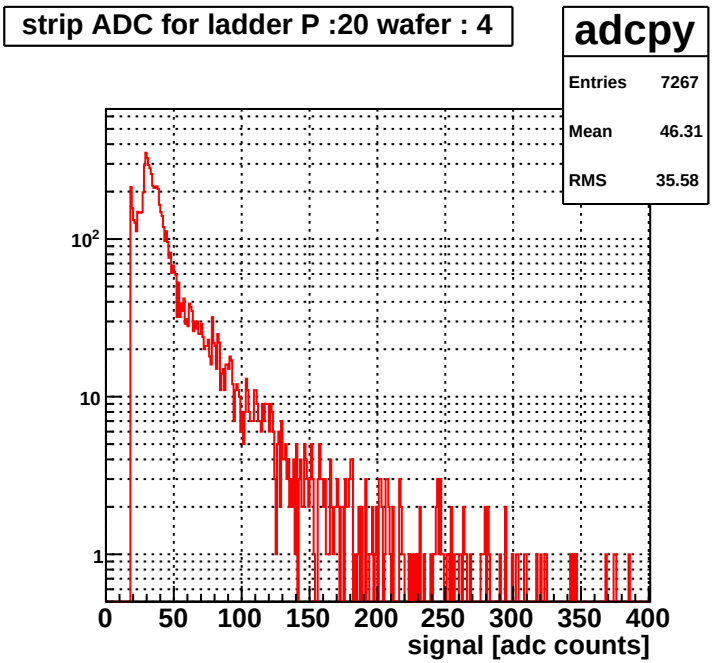

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 29285
Mean x 387.2
Mean y 38.41
RMS x 140.4
RMS y 39.26
signal [adc counts]
channels

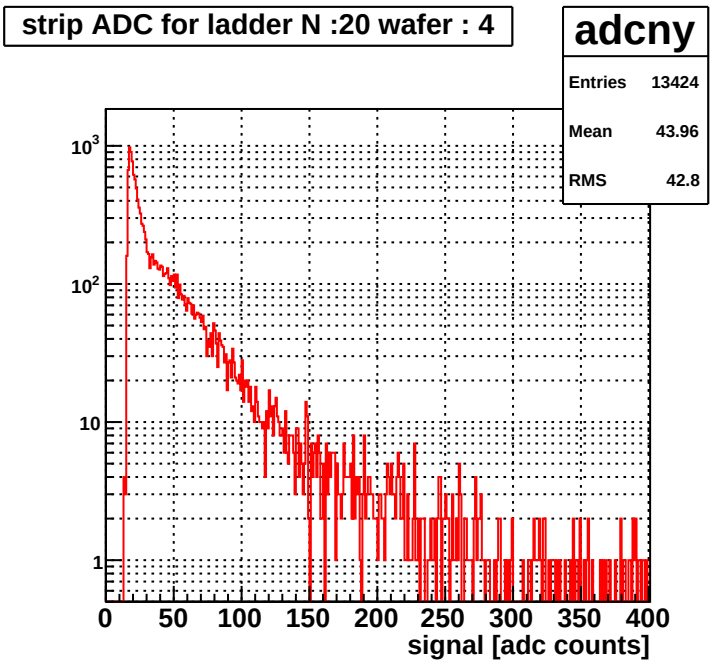

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 10135
Mean 49.85
RMS 42.34
signal [adc counts]

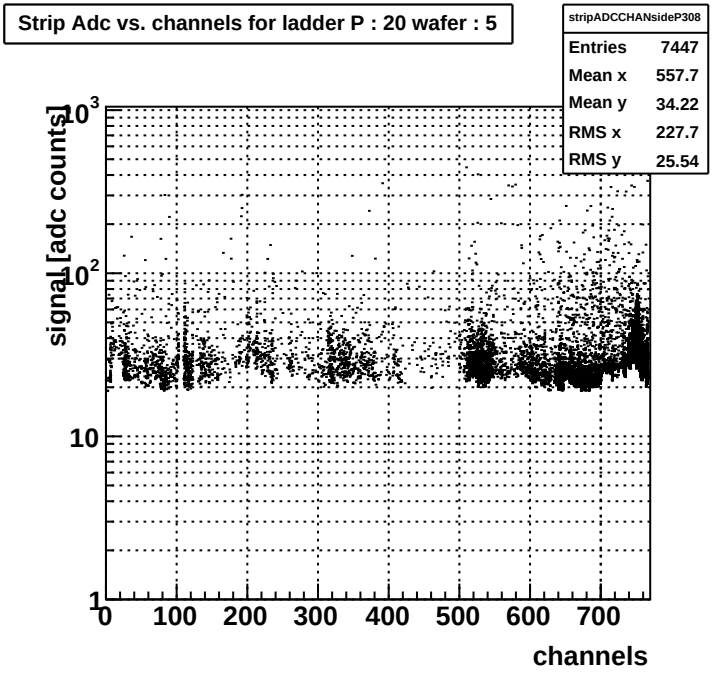

strip ADC for ladder N :20 wafer : 3
adcny
Entries 29285
Mean 38.59
RMS 37.6
signal [adc counts]

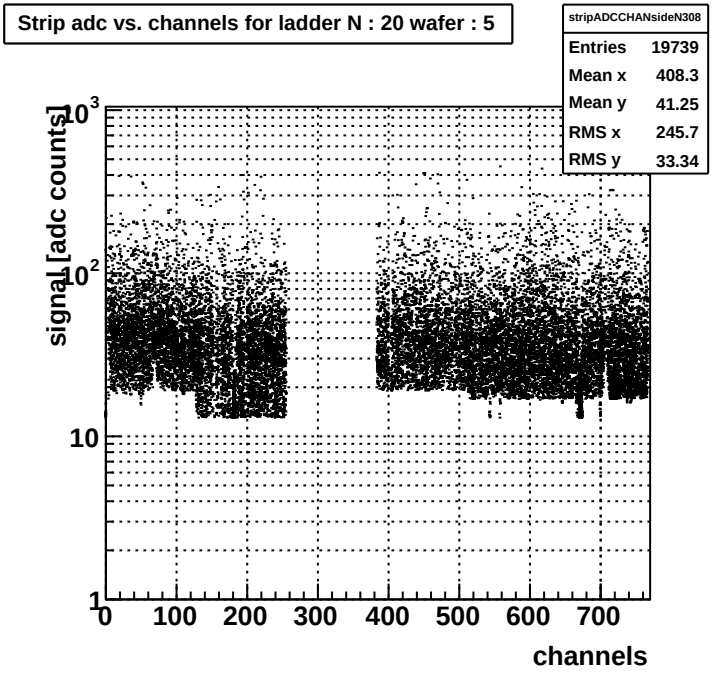

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 7267
Mean x 222.1
Mean y 46.57
RMS x 218.3
RMS y 39.58
signal [adc counts]
channels

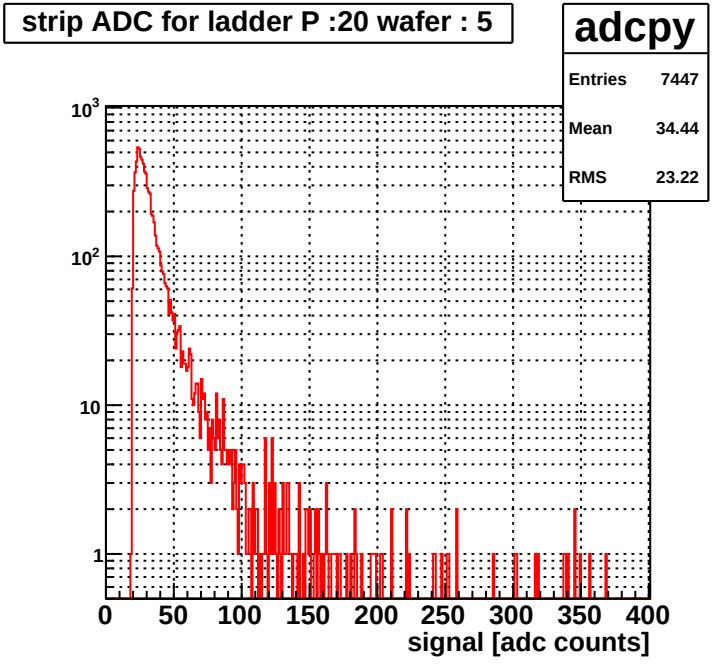

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 13424
Mean x 513.2
Mean y 44.65
RMS x 69.94
RMS y 48.13
signal [adc counts]
channels

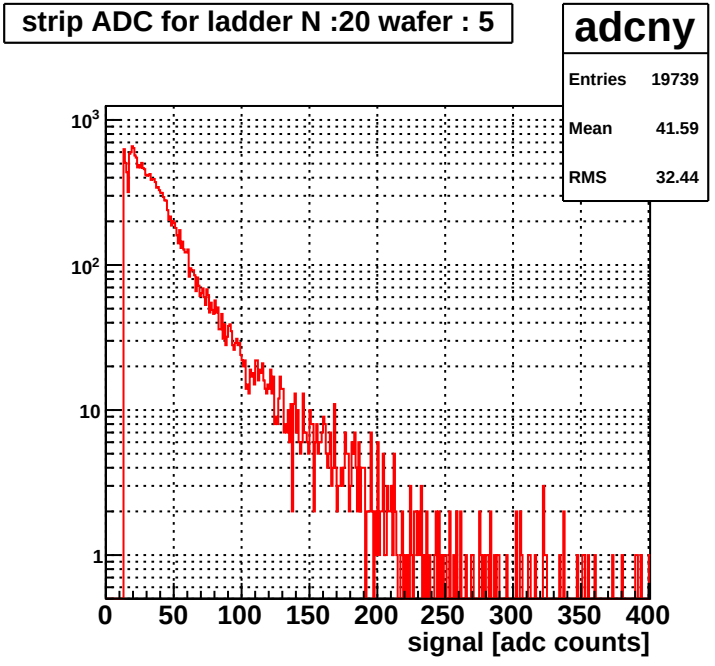

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 7267
Mean 46.31
RMS 35.58
signal [adc counts]

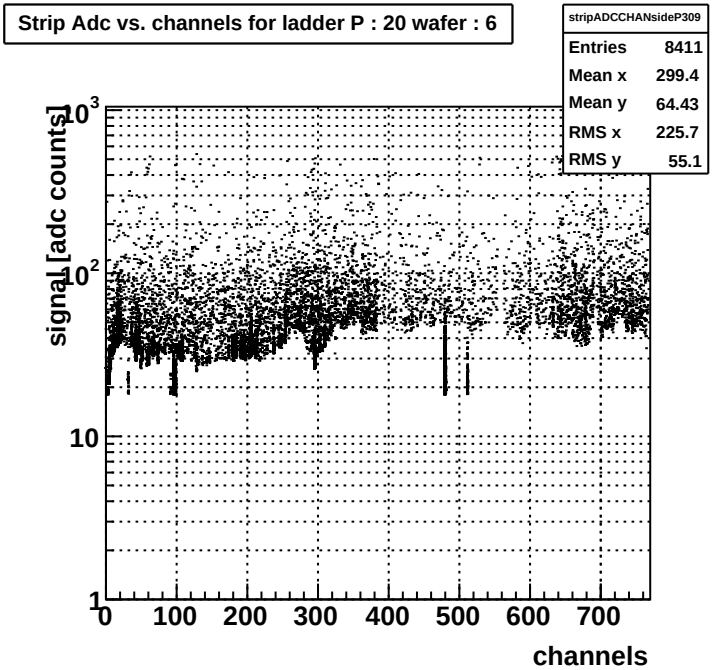

strip ADC for ladder N :20 wafer : 4
adcny
Entries 13424
Mean 43.96
RMS 42.8
signal [adc counts]

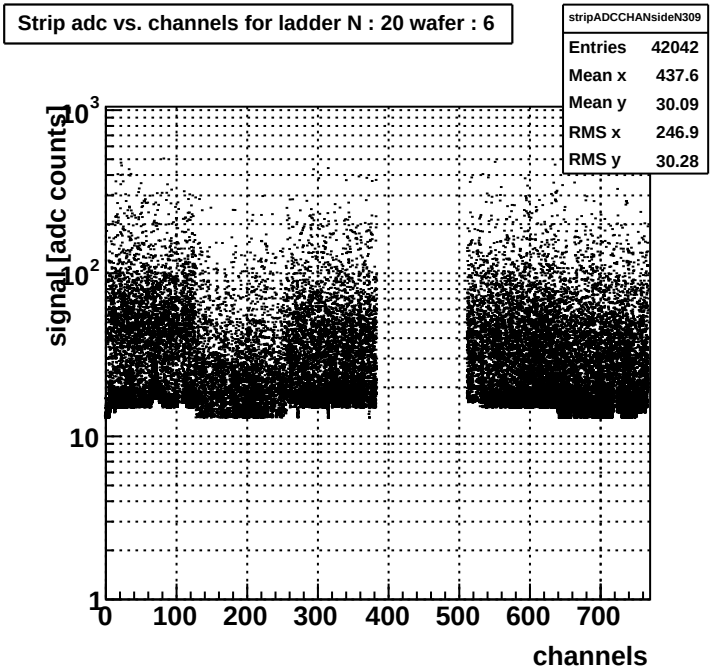

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 7447
Mean x 557.7
Mean y 34.22
RMS x 227.7
RMS y 25.54
signal [adc counts]
channels

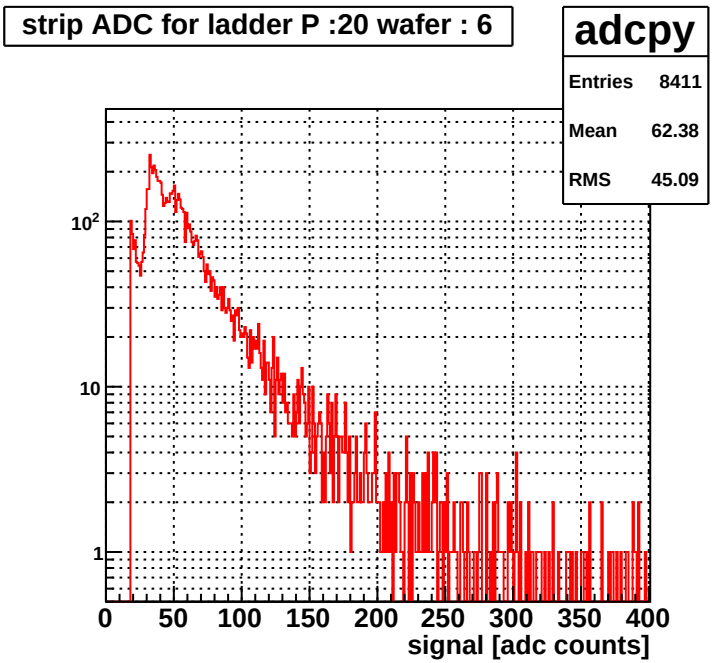

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 19739
Mean x 408.3
Mean y 41.25
RMS x 245.7
RMS y 33.34
signal [adc counts]
channels

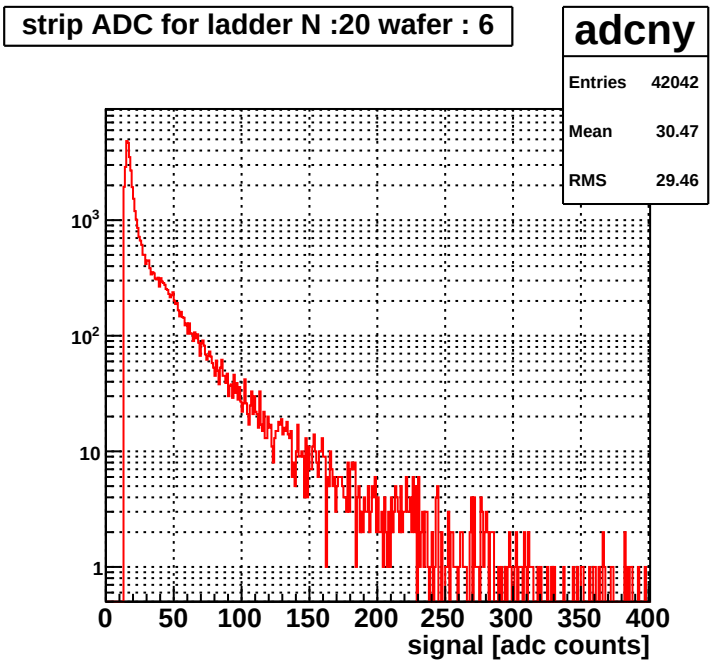

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 7447
Mean 34.44
RMS 23.22
signal [adc counts]

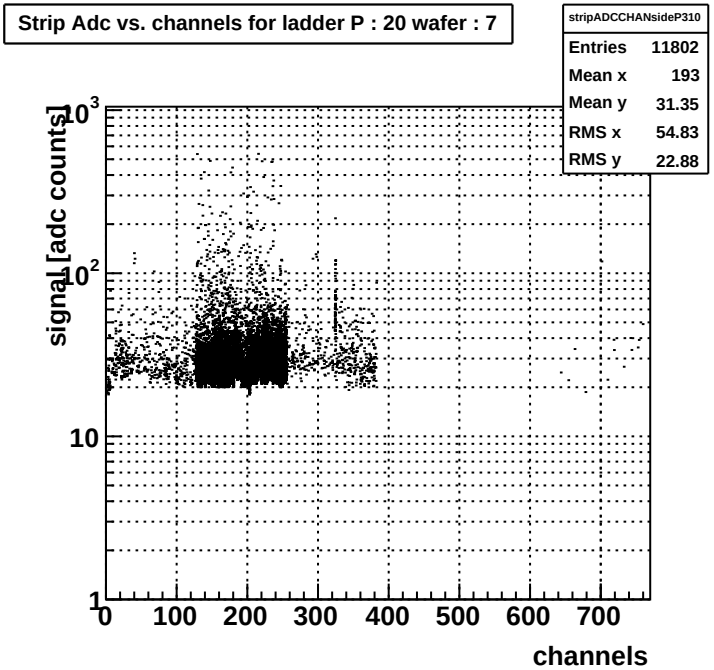

strip ADC for ladder N :20 wafer : 5
adcny
Entries 19739
Mean 41.59
RMS 32.44
signal [adc counts]

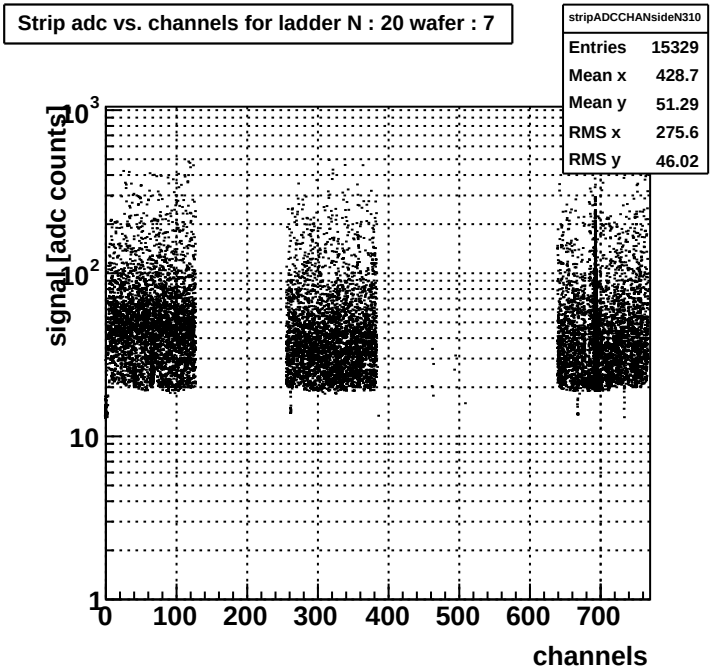

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 8411
Mean x 299.4
Mean y 64.43
RMS x 225.7
RMS y 55.1
signal [adc counts]
channels

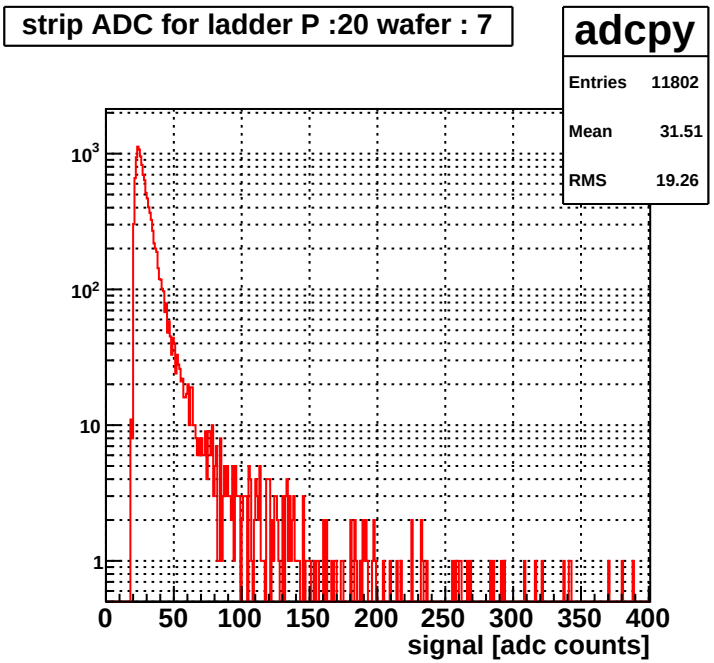

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 42042
Mean x 437.6
Mean y 30.09
RMS x 246.9
RMS y 30.28
signal [adc counts]
channels

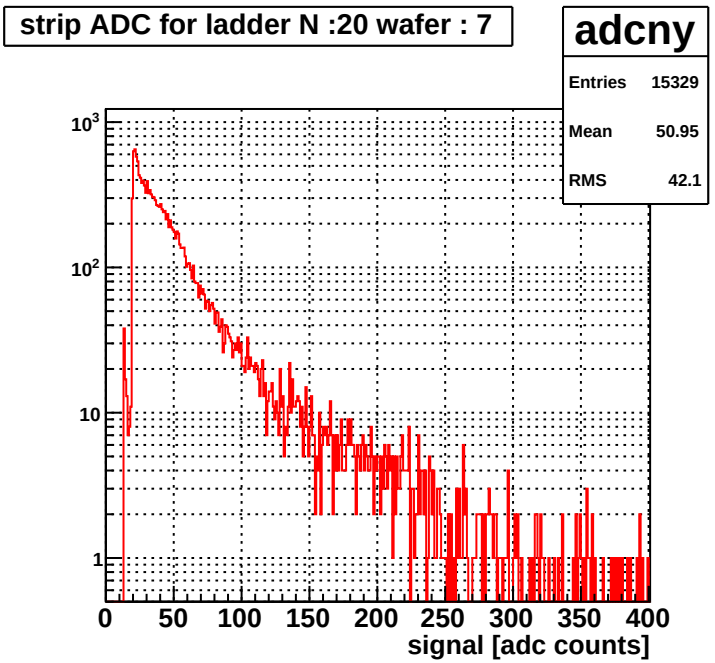

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 8411
Mean 62.38
RMS 45.09
signal [adc counts]

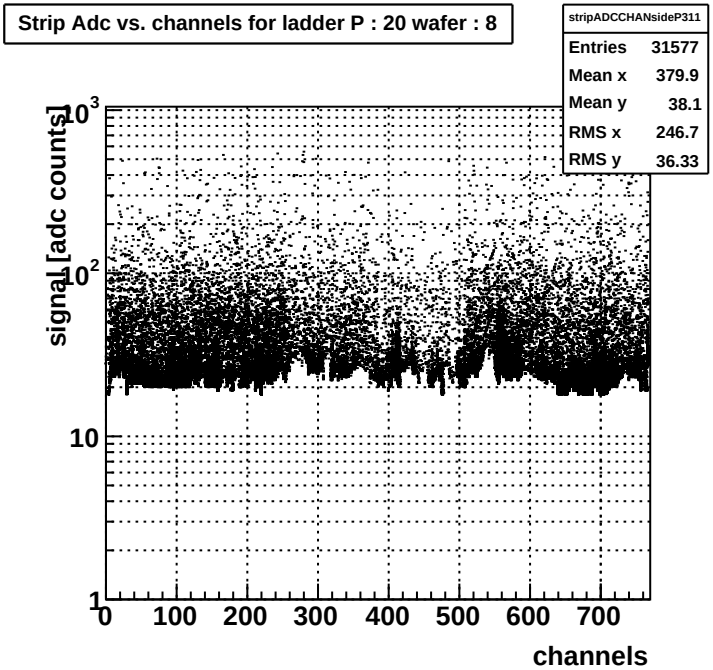

strip ADC for ladder N :20 wafer : 6
adcny
Entries 42042
Mean 30.47
RMS 29.46
signal [adc counts]

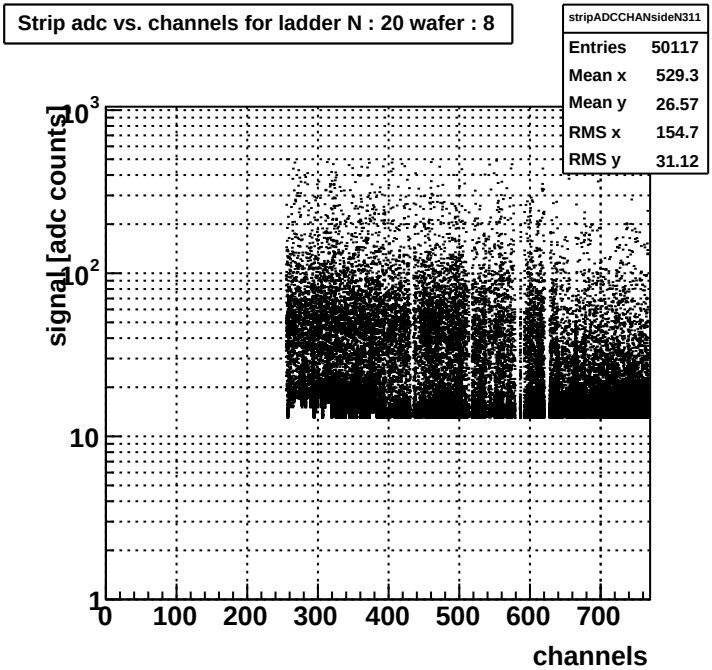

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 11802
Mean x 193
Mean y 31.35
RMS x 54.83
RMS y 22.88
signal [adc counts]
channels

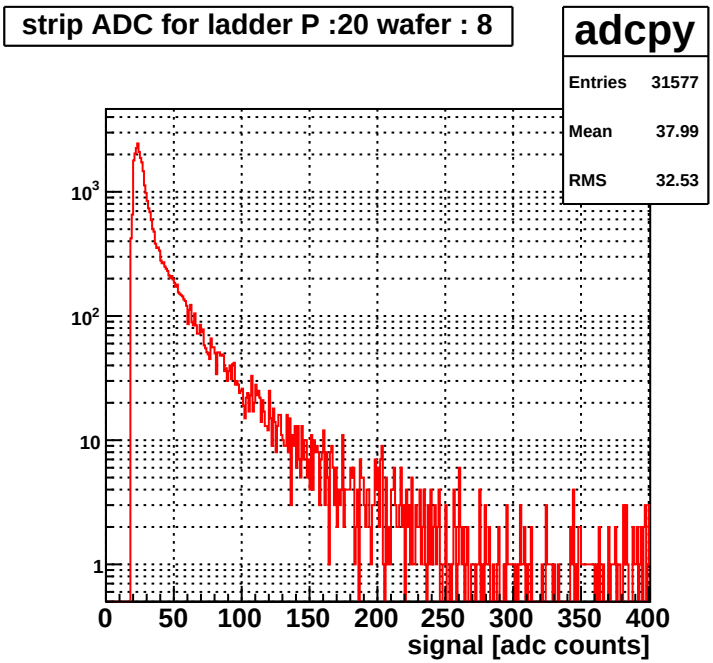

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 15329
Mean x 428.7
Mean y 51.29
RMS x 275.6
RMS y 46.02
signal [adc counts]
channels

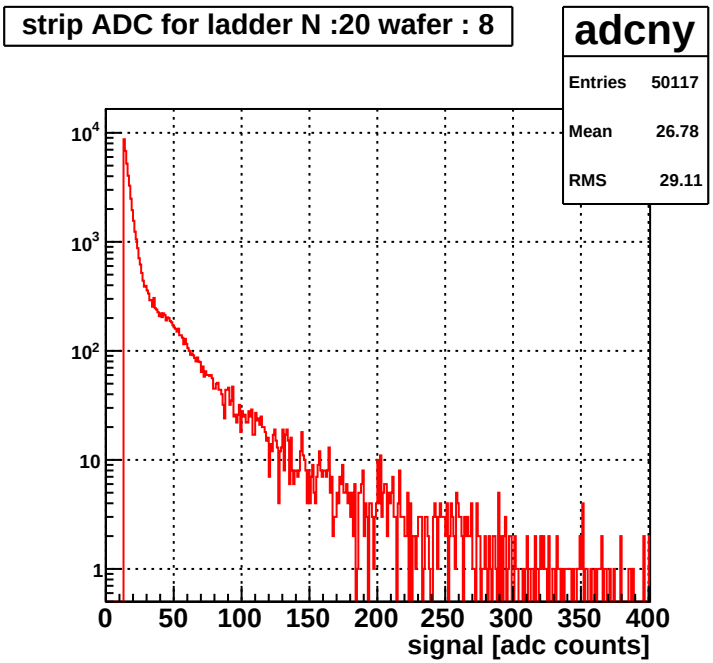

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 11802
Mean 31.51
RMS 19.26
signal [adc counts]

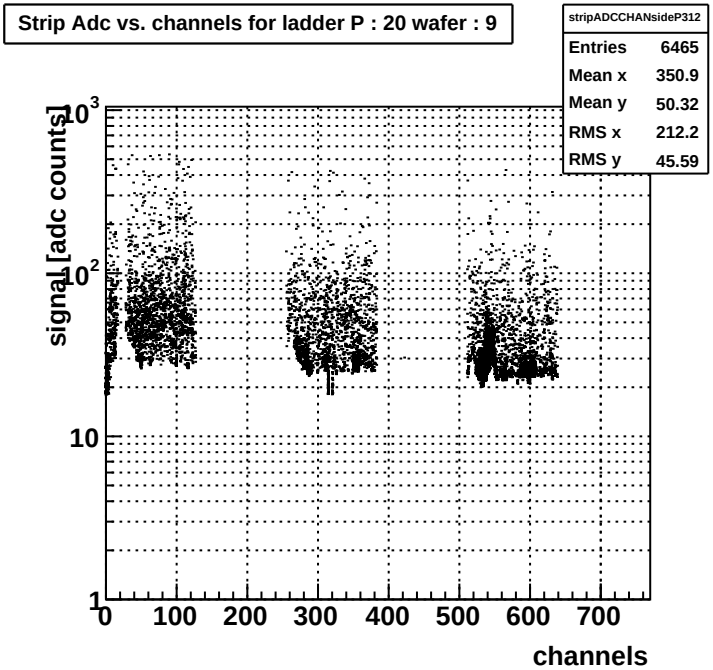

strip ADC for ladder N :20 wafer : 7
adcny
Entries 15329
Mean 50.95
RMS 42.1
signal [adc counts]

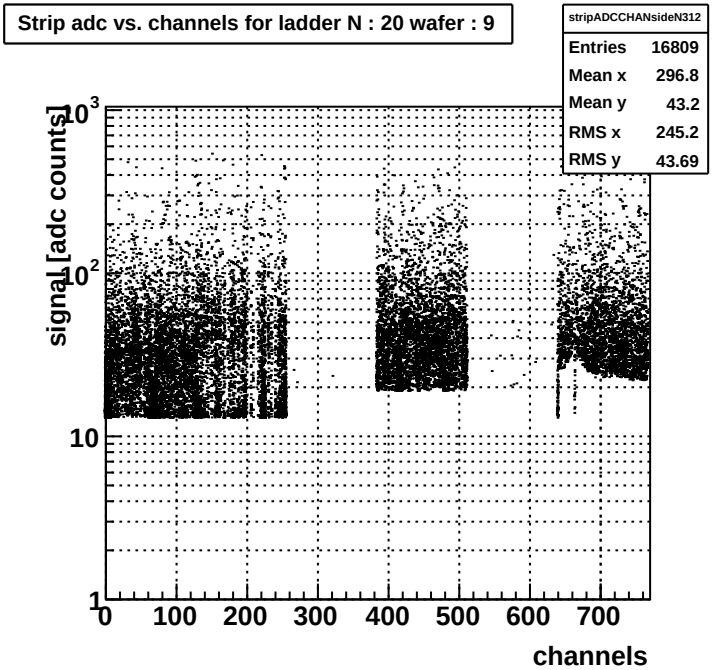

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 31577
Mean x 379.9
Mean y 38.1
RMS x 246.7
RMS y 36.33
signal [adc counts]
channels

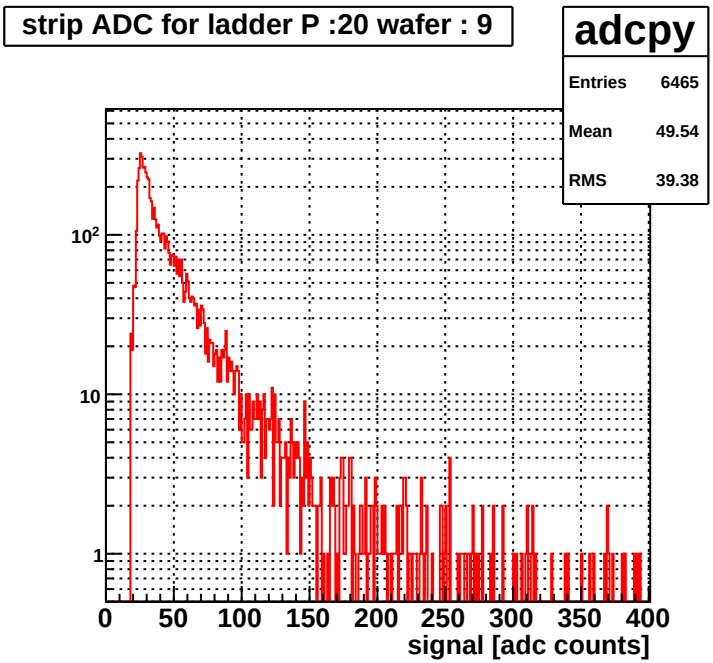

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 50117
Mean x 529.3
Mean y 26.57
RMS x 154.7
RMS y 31.12
signal [adc counts]
channels

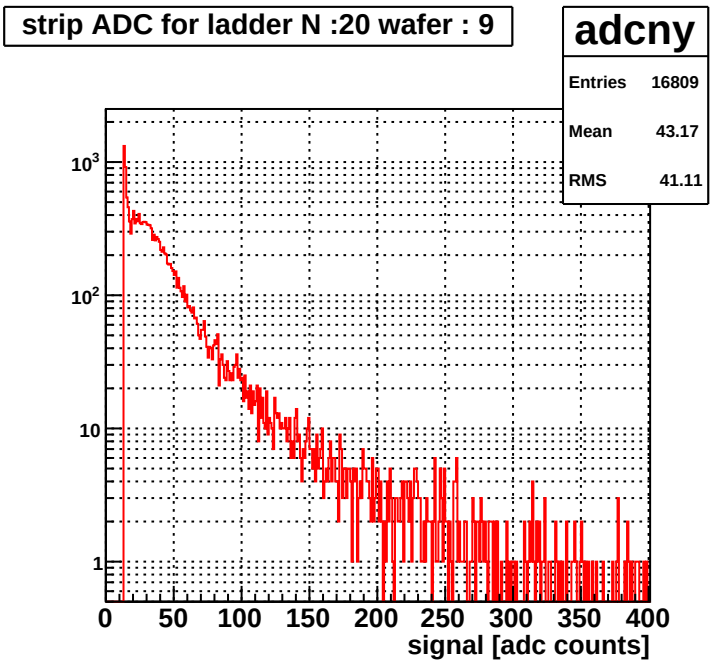

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 31577
Mean 37.99
RMS 32.53
signal [adc counts]

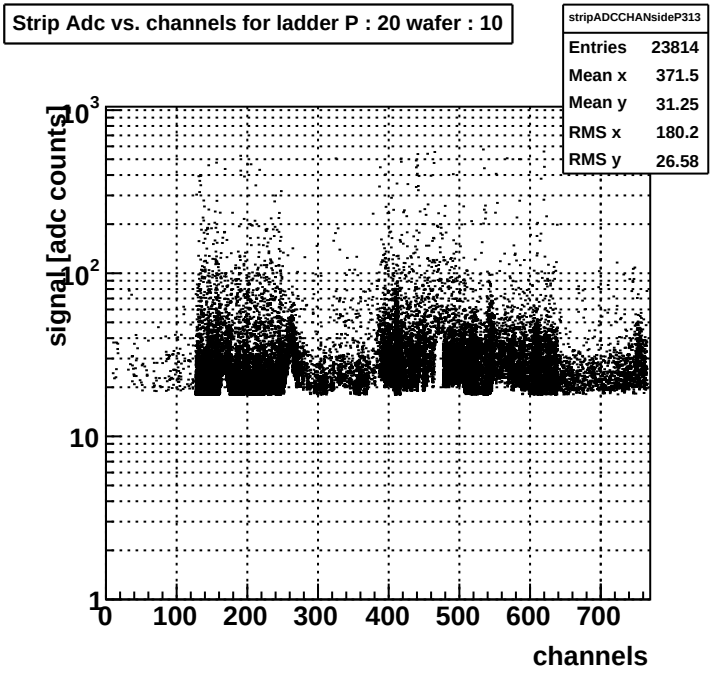

strip ADC for ladder N :20 wafer : 8
adcny
Entries 50117
Mean 26.78
RMS 29.11
signal [adc counts]

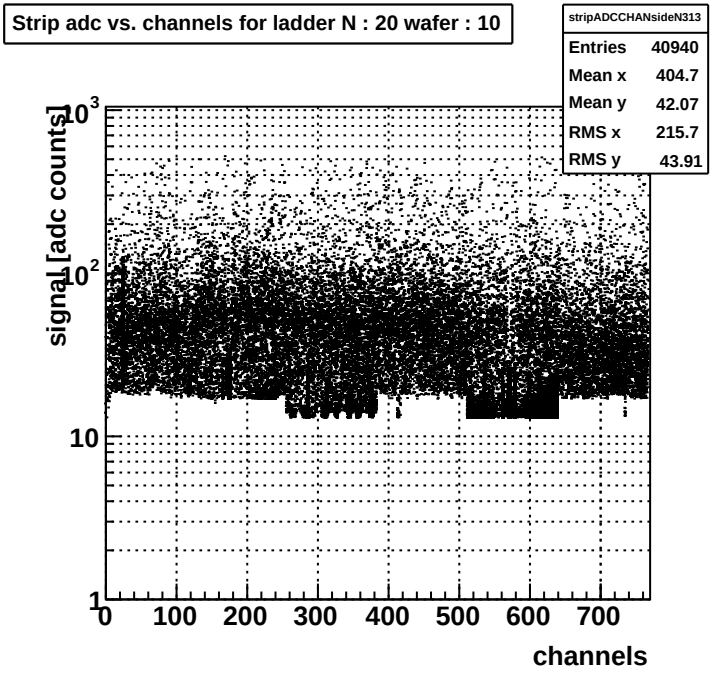

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 6465
Mean x 350.9
Mean y 50.32
RMS x 212.2
RMS y 45.59
signal [adc counts]
channels

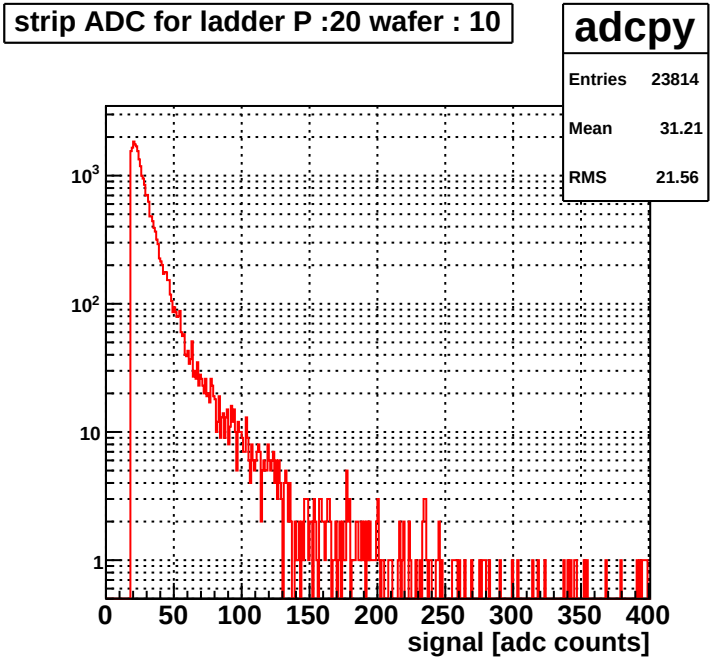

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 16809
Mean x 296.8
Mean y 43.2
RMS x 245.2
RMS y 43.69
signal [adc counts]
channels

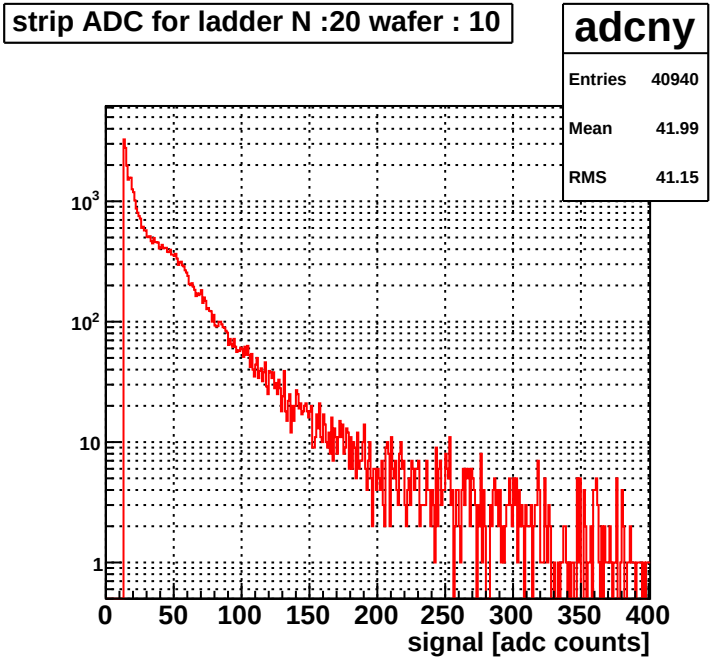

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 6465
Mean 49.54
RMS 39.38
signal [adc counts]

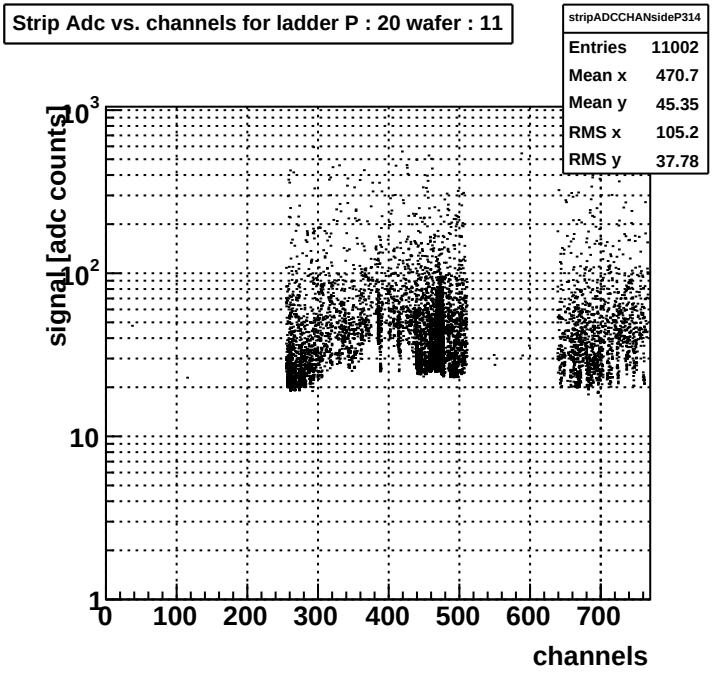

strip ADC for ladder N :20 wafer : 9
adcny
Entries 16809
Mean 43.17
RMS 41.11
signal [adc counts]

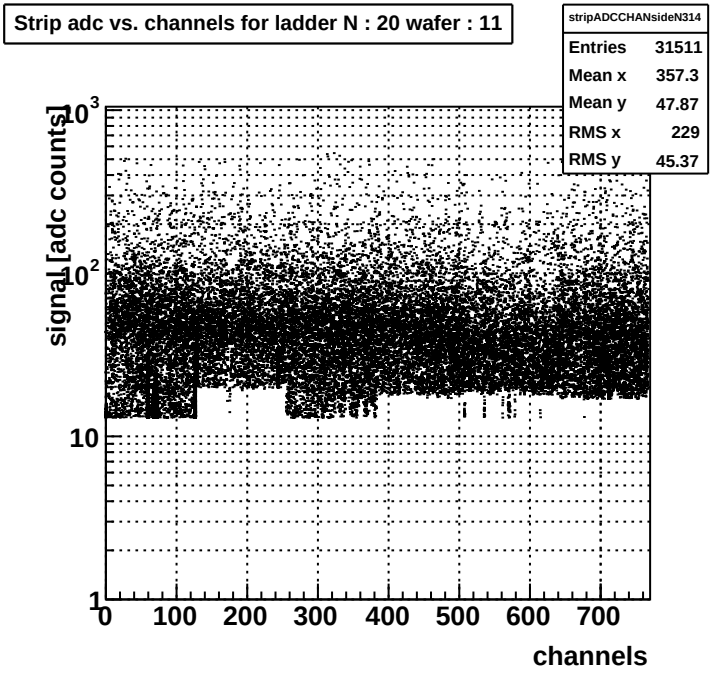

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 23814
Mean x 371.5
Mean y 31.25
RMS x 180.2
RMS y 26.58
signal [adc counts]
channels

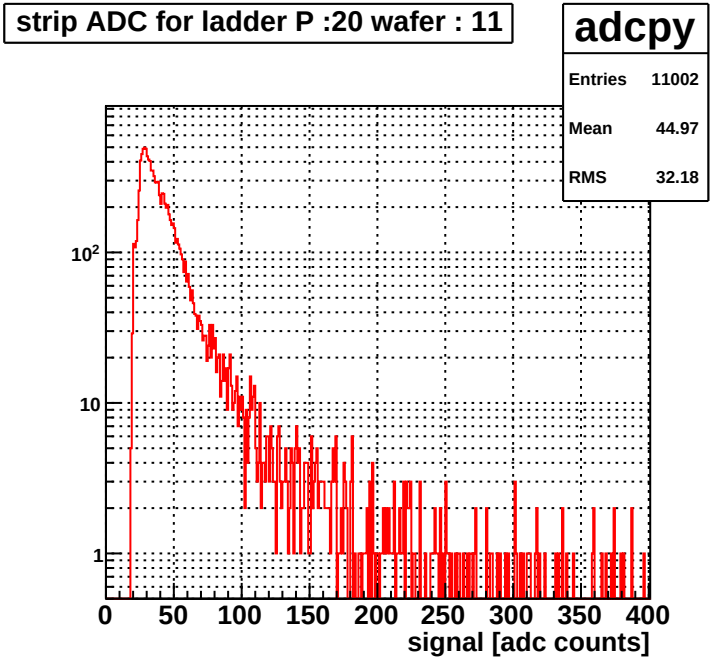

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 40940
Mean x 404.7
Mean y 42.07
RMS x 215.7
RMS y 43.91
signal [adc counts]
channels

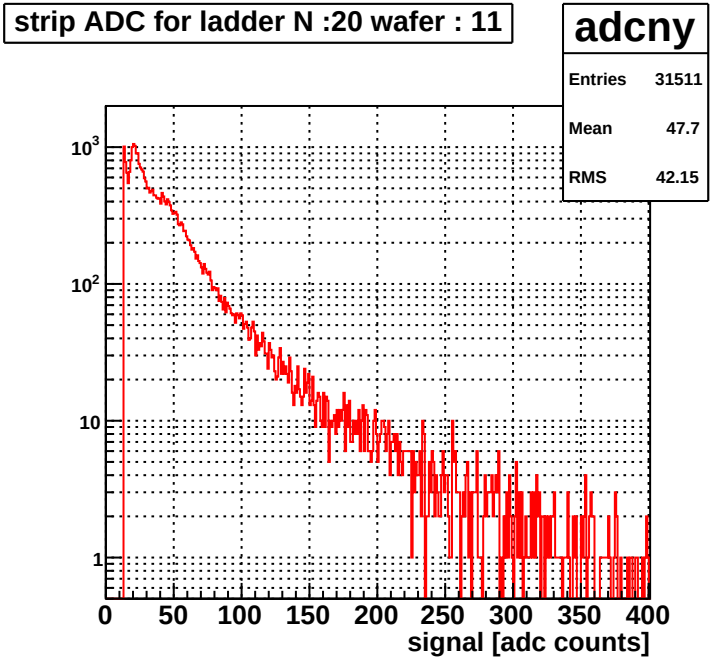

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 23814
Mean 31.21
RMS 21.56
signal [adc counts]

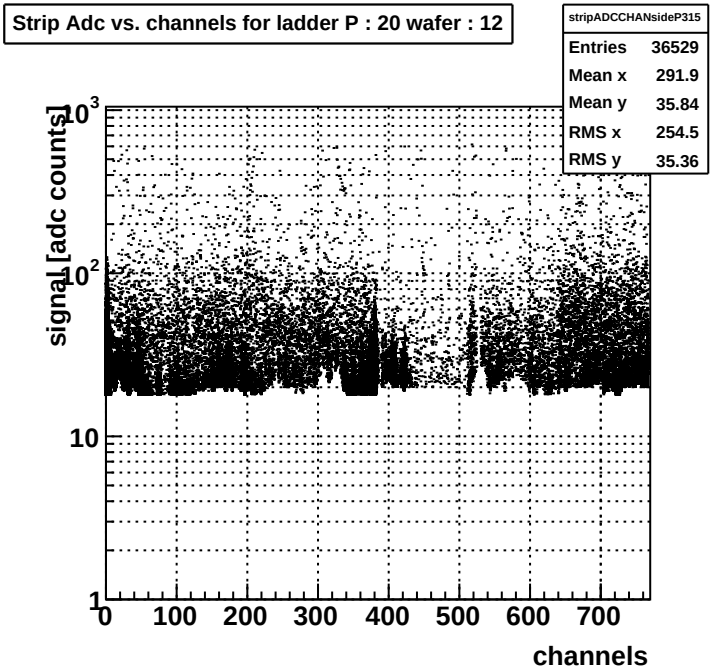

strip ADC for ladder N :20 wafer : 10
adcny
Entries 40940
Mean 41.99
RMS 41.15
signal [adc counts]

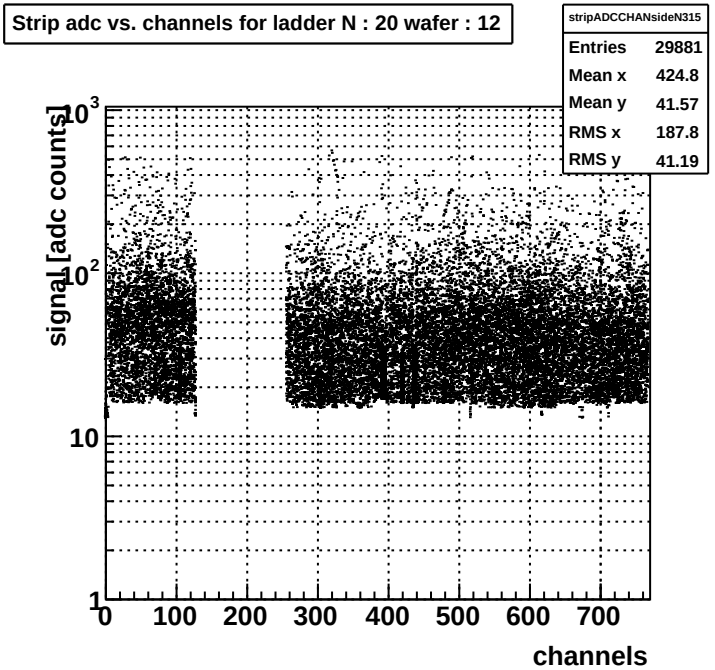

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 11002
Mean x 470.7
Mean y 45.35
RMS x 105.2
RMS y 37.78
signal [adc counts]
channels

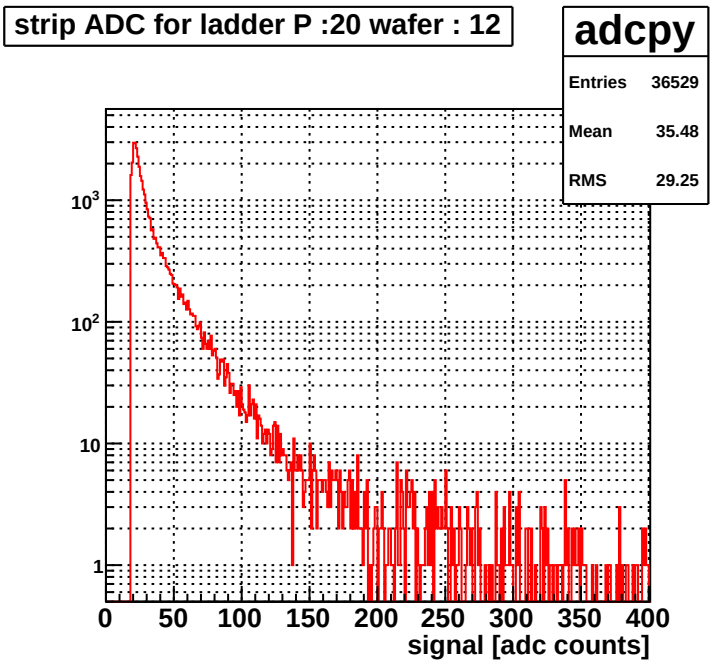

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 31511
Mean x 357.3
Mean y 47.87
RMS x 229
RMS y 45.37
signal [adc counts]
channels

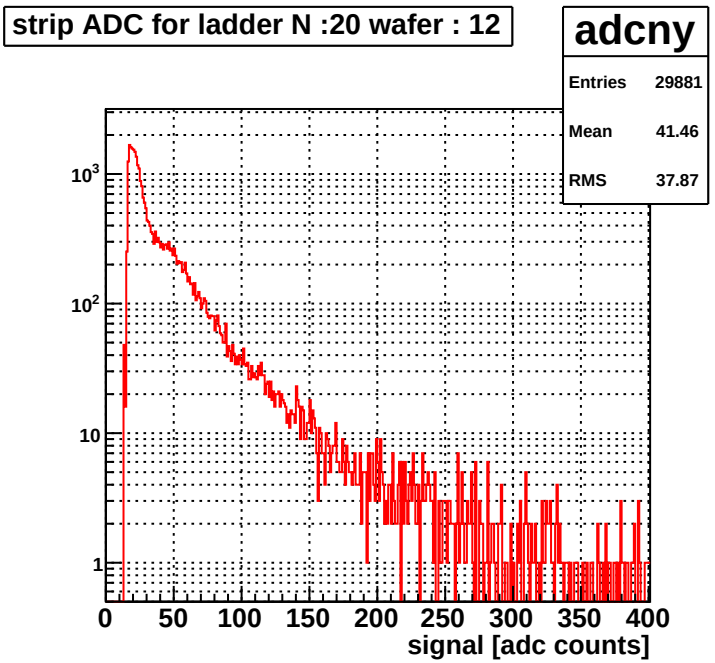

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 11002
Mean 44.97
RMS 32.18
signal [adc counts]

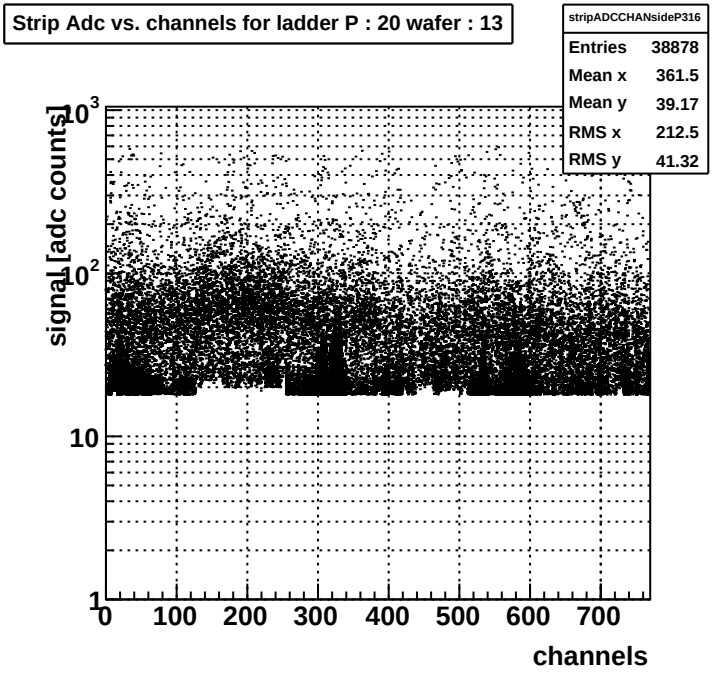

strip ADC for ladder N :20 wafer : 11
adcny
Entries 31511
Mean 47.7
RMS 42.15
signal [adc counts]

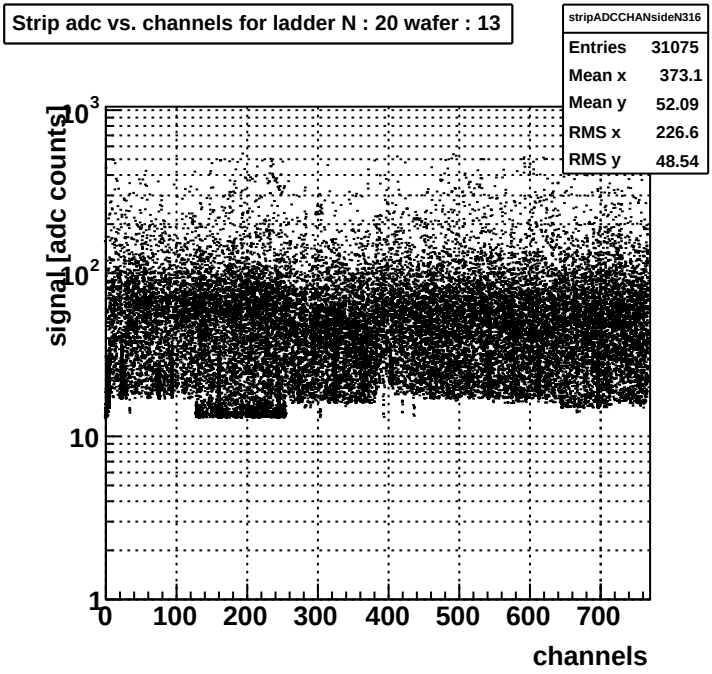

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 36529
Mean x 291.9
Mean y 35.84
RMS x 254.5
RMS y 35.36
signal [adc counts]
channels

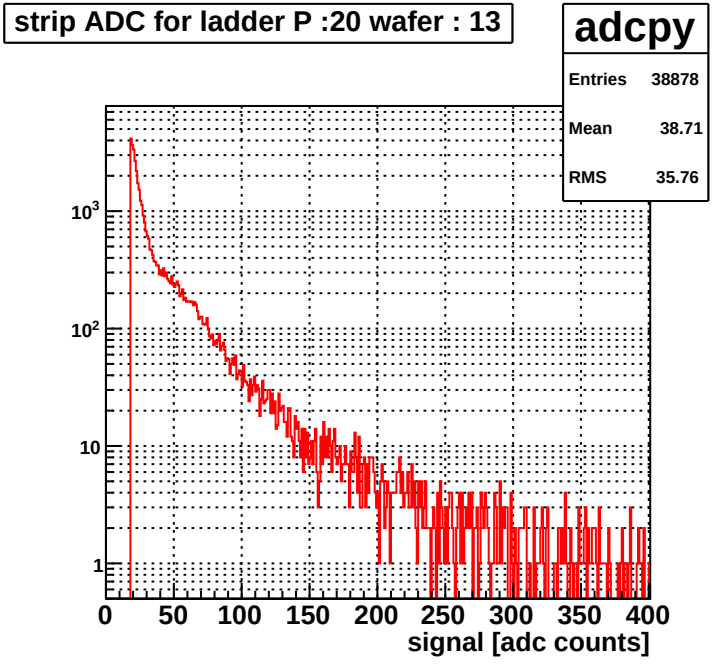

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 29881
Mean x 424.8
Mean y 41.57
RMS x 187.8
RMS y 41.19
signal [adc counts]
channels

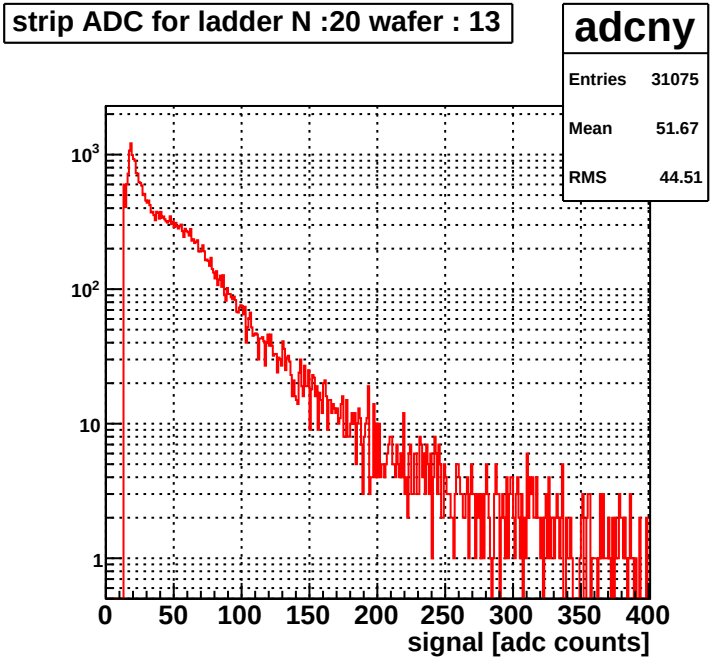

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 36529
Mean 35.48
RMS 29.25
signal [adc counts]

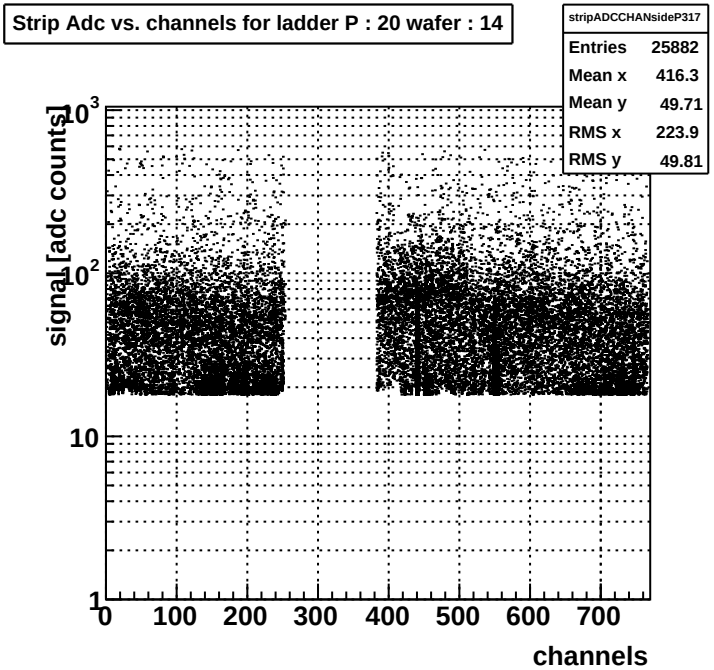

strip ADC for ladder N :20 wafer : 12
adcny
Entries 29881
Mean 41.46
RMS 37.87
signal [adc counts]

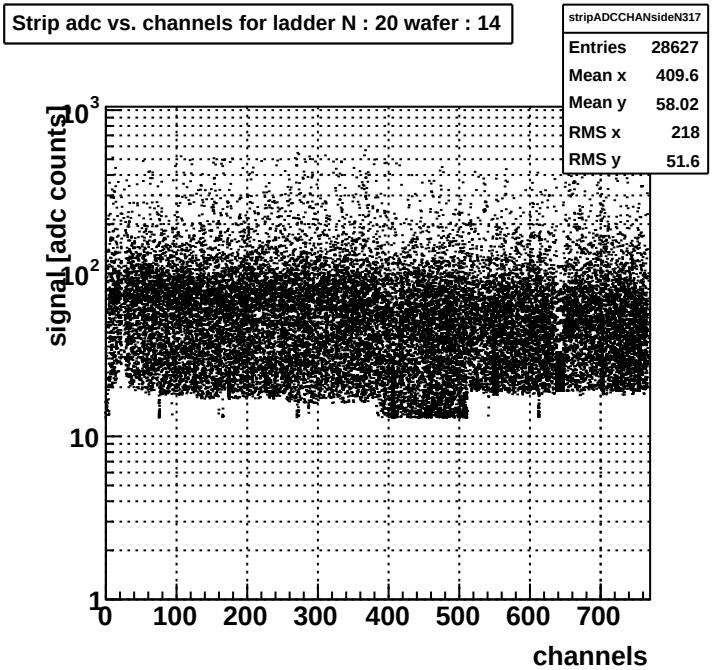

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 38878
Mean x 361.5
Mean y 39.17
RMS x 212.5
RMS y 41.32
signal [adc counts]
channels

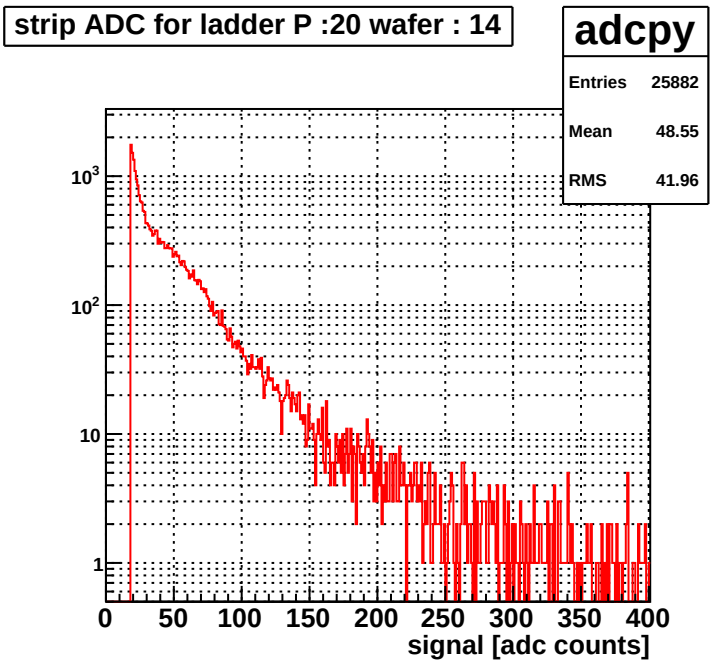

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 31075
Mean x 373.1
Mean y 52.09
RMS x 226.6
RMS y 48.54
signal [adc counts]
channels

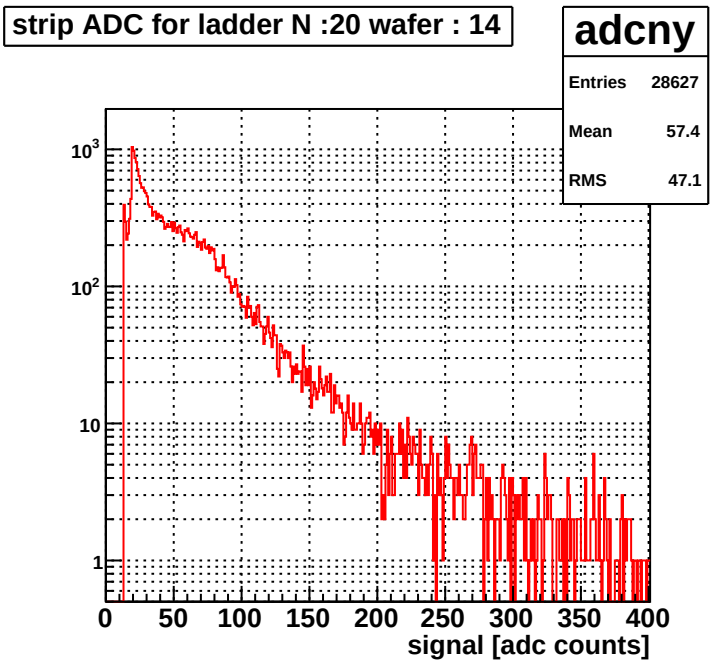

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 38878
Mean 38.71
RMS 35.76
signal [adc counts]

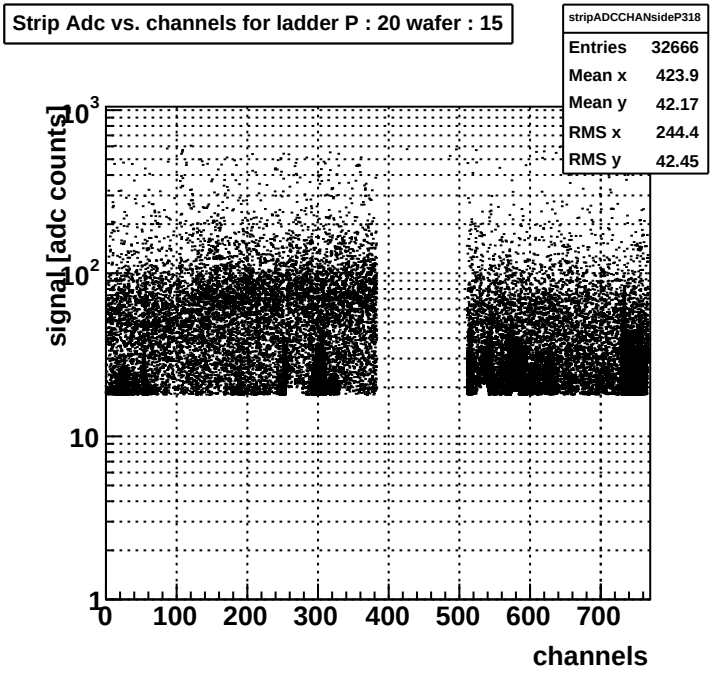

strip ADC for ladder N :20 wafer : 13
adcny
Entries 31075
Mean 51.67
RMS 44.51
signal [adc counts]

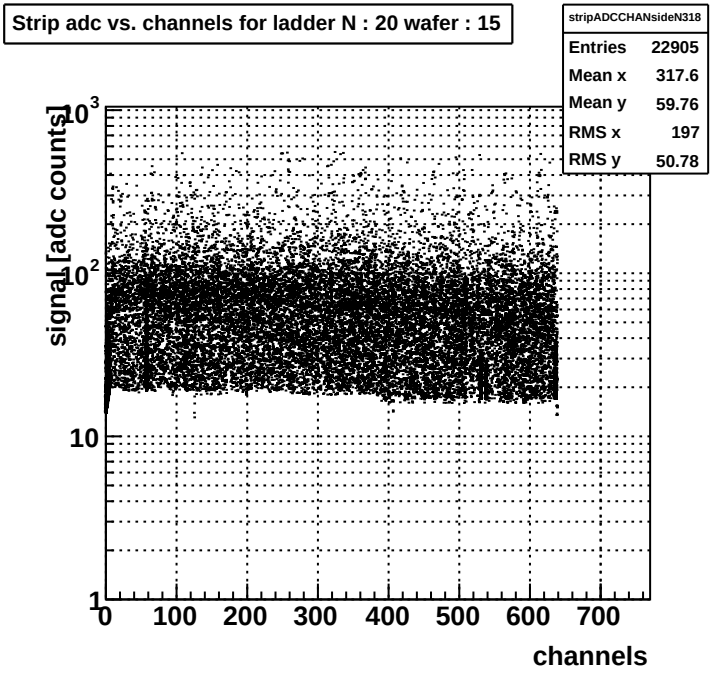

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 25882
Mean x 416.3
Mean y 49.71
RMS x 223.9
RMS y 49.81
signal [adc counts]
channels

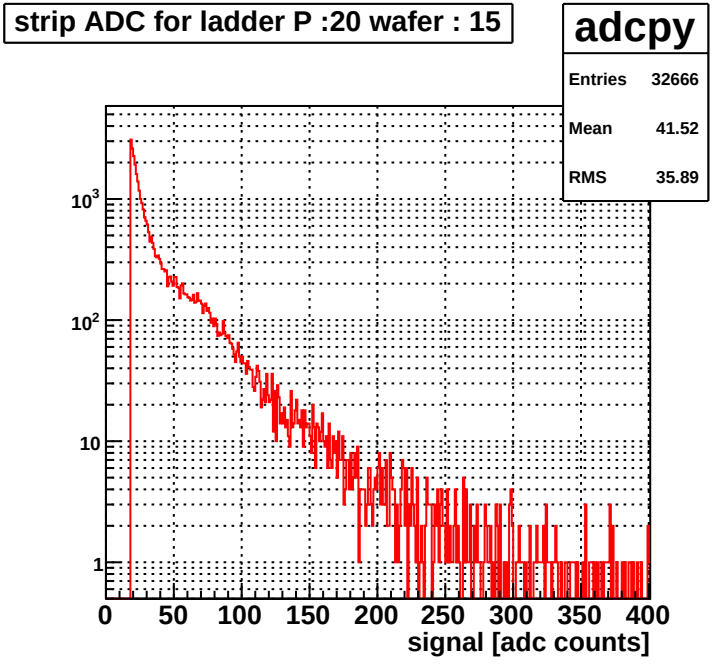

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 28627
Mean x 409.6
Mean y 58.02
RMS x 218
RMS y 51.6
signal [adc counts]
channels

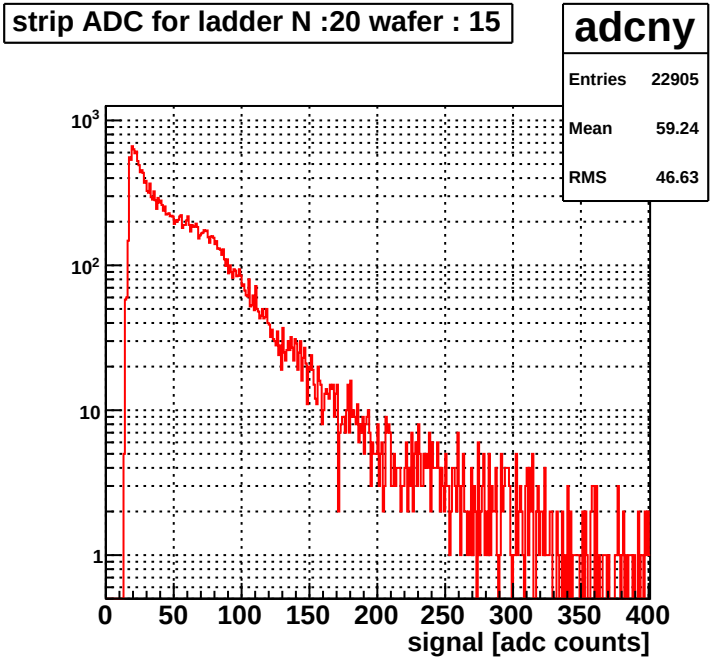

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 25882
Mean 48.55
RMS 41.96
signal [adc counts]

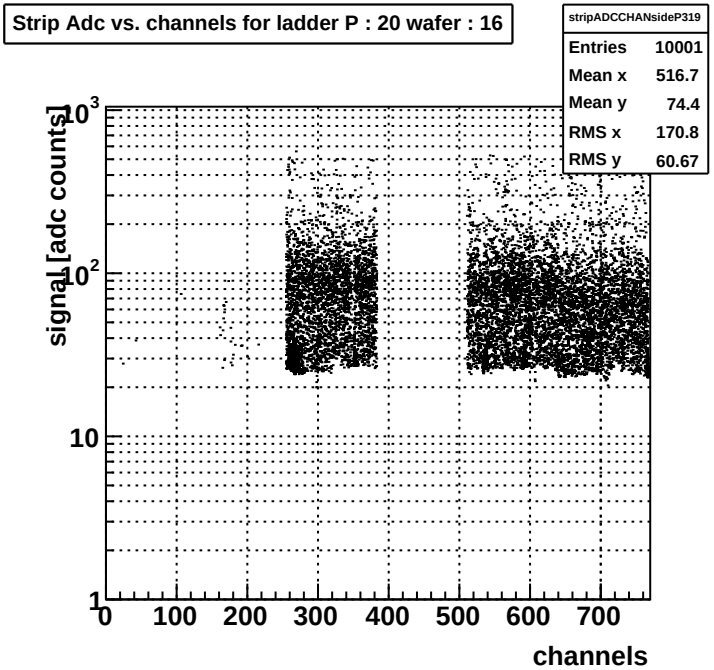

strip ADC for ladder N :20 wafer : 14
adcny
Entries 28627
Mean 57.4
RMS 47.1
signal [adc counts]

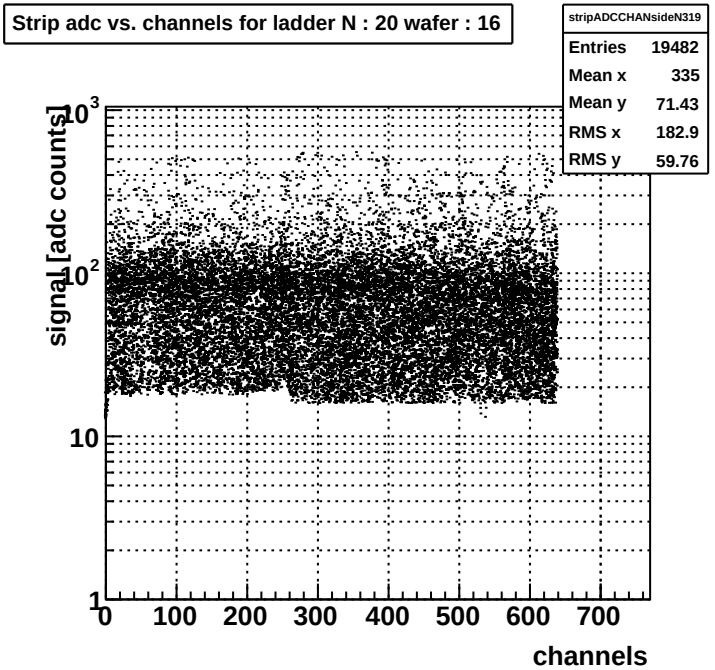

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 32666
Mean x 423.9
Mean y 42.17
RMS x 244.4
RMS y 42.45
signal [adc counts]
channels

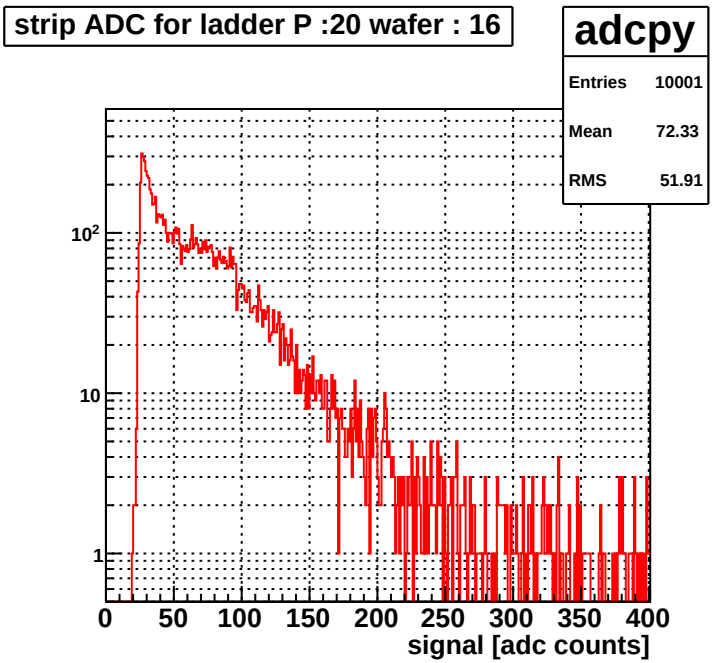

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 22905
Mean x 317.6
Mean y 59.76
RMS x 197
RMS y 50.78
signal [adc counts]
channels

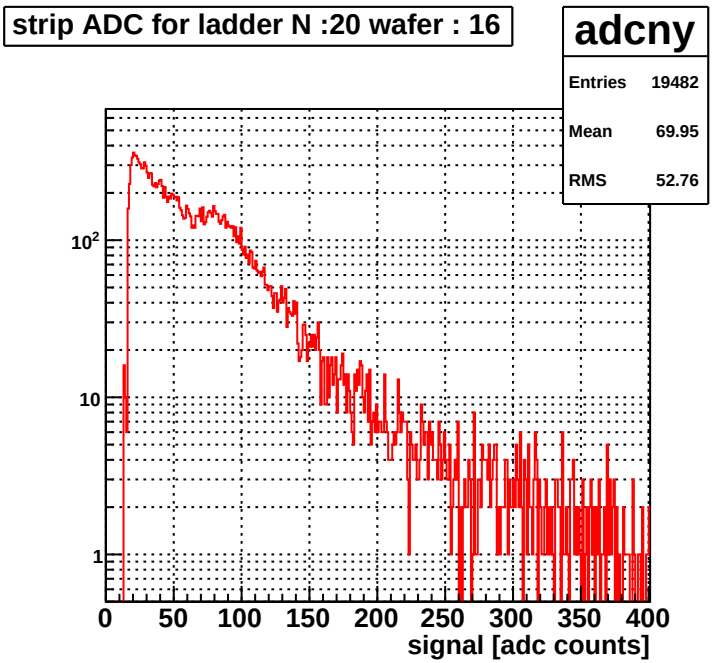

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 32666
Mean 41.52
RMS 35.89
signal [adc counts]

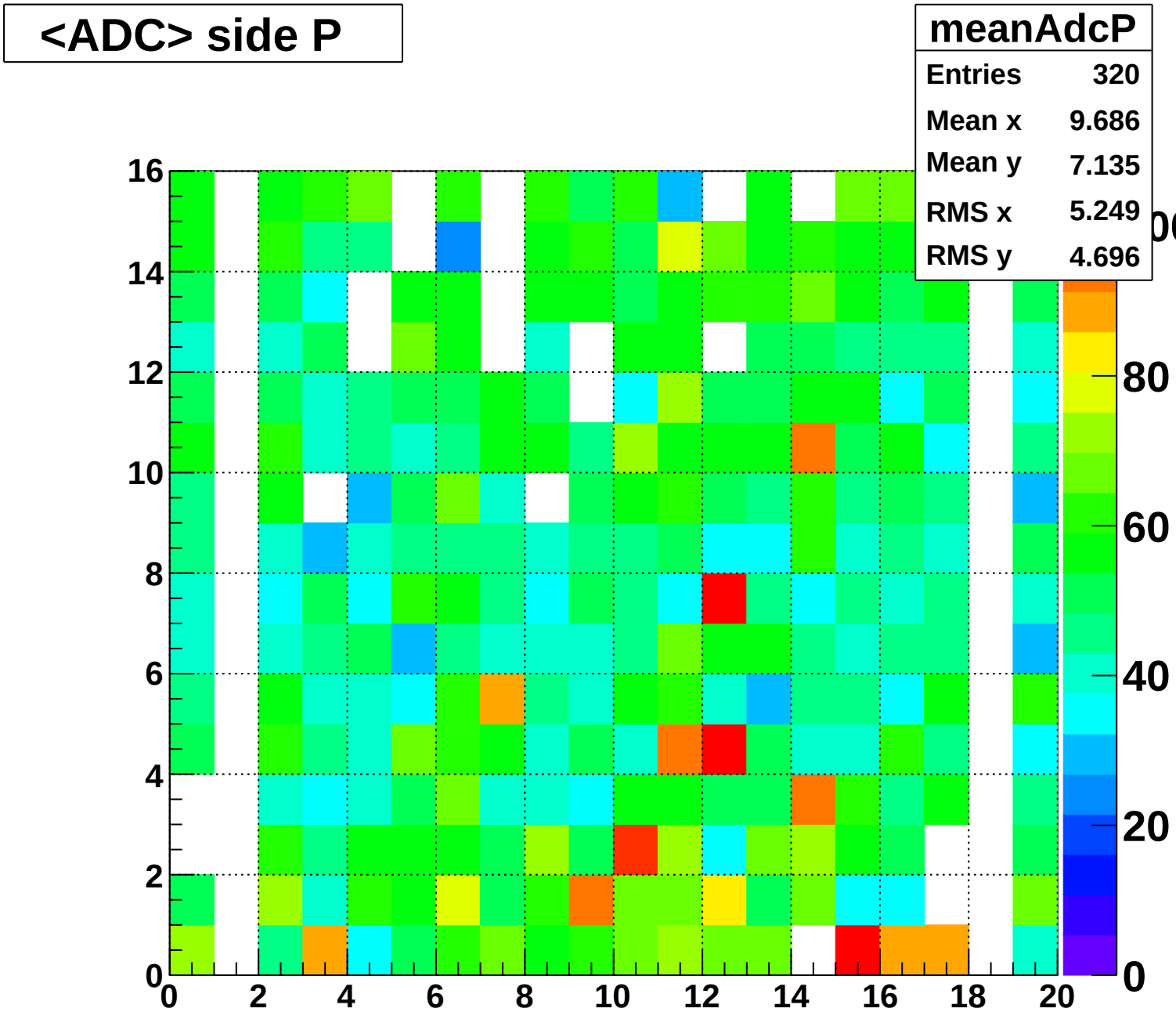

strip ADC for ladder N :20 wafer : 15
adcny
Entries 22905
Mean 59.24
RMS 46.63
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 10001
Mean x 516.7
Mean y 74.4
RMS x 170.8
RMS y 60.67
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 19482
Mean x 335
Mean y 71.43
RMS x 182.9
RMS y 59.76
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 10001
Mean 72.33
RMS 51.91
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 19482
Mean 69.95
RMS 52.76
signal [adc counts]



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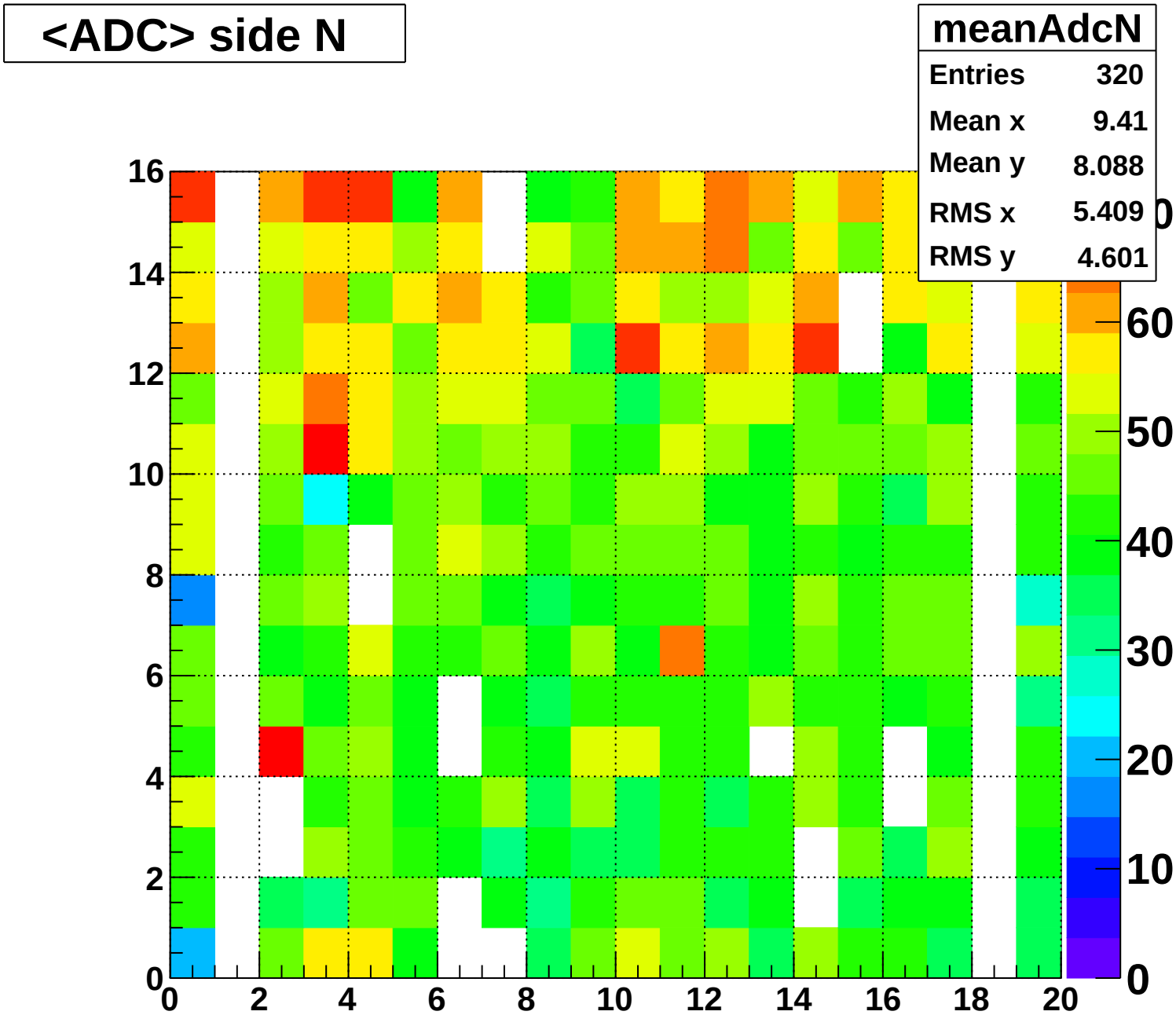

2016-06-26 17:17:58