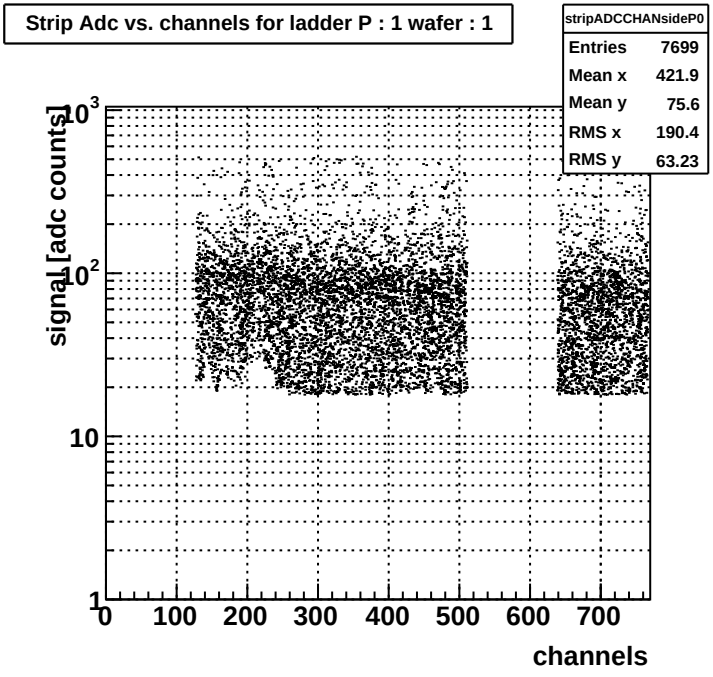
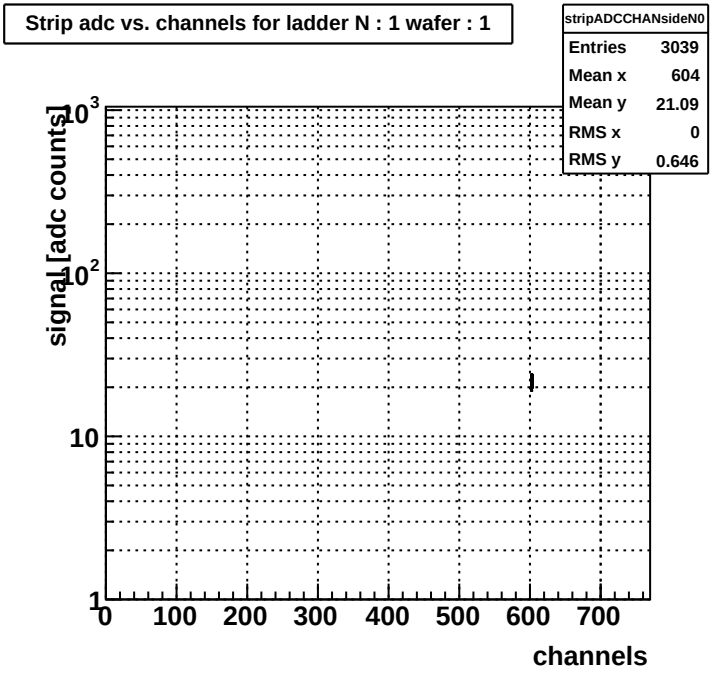
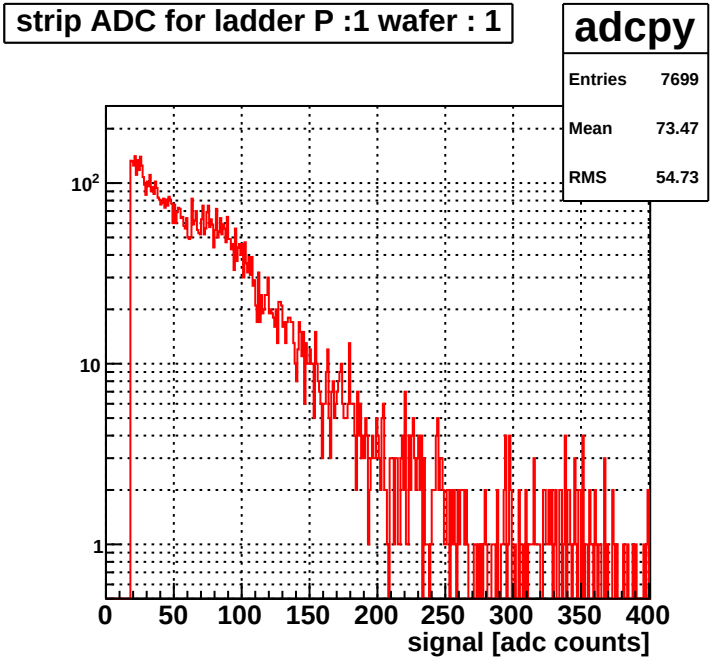
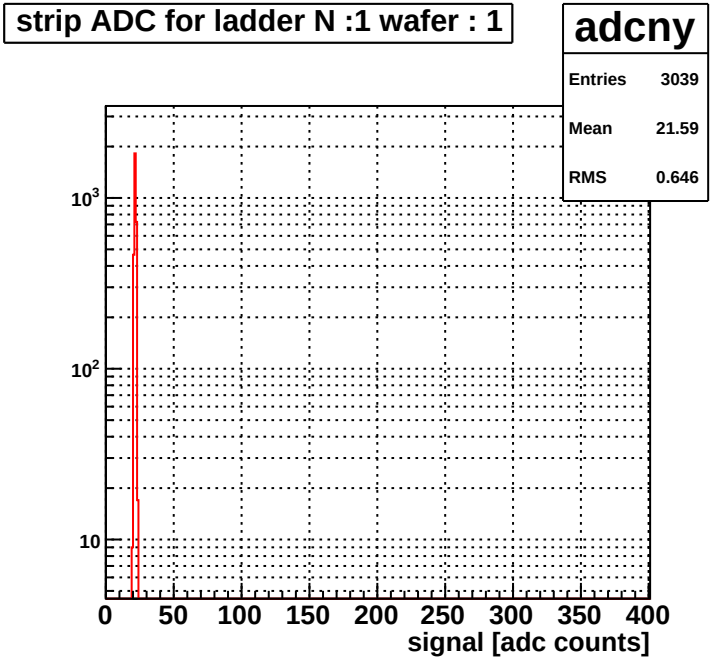
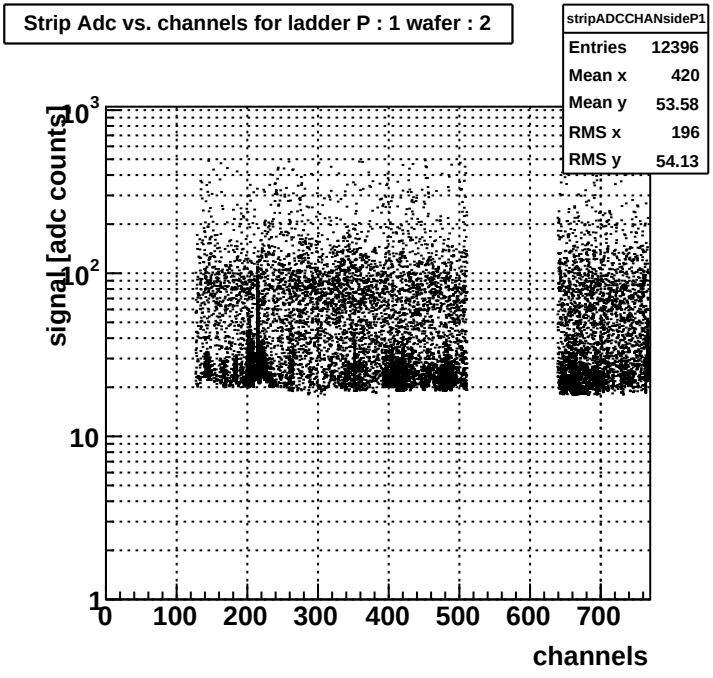
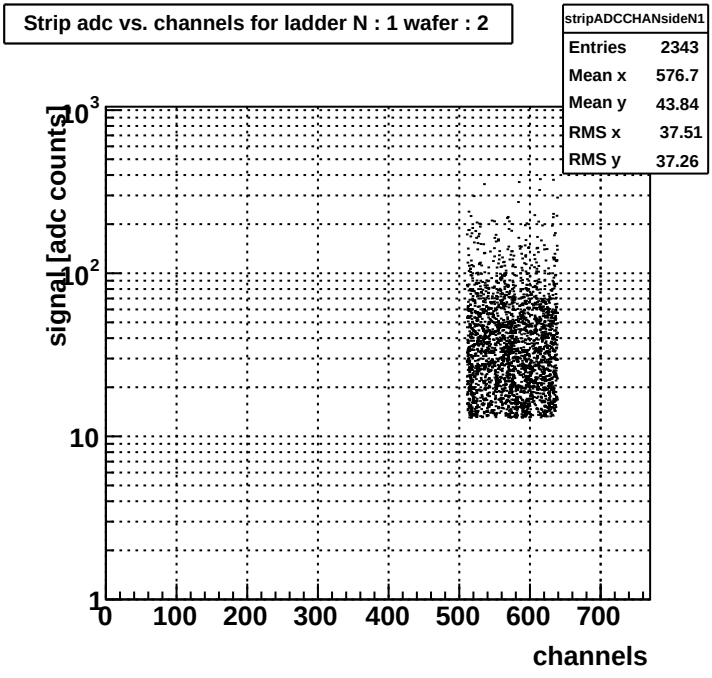

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 7699
Mean x 421.9
Mean y 75.6
RMS x 190.4
RMS y 63.23
signal [adc counts]
channels

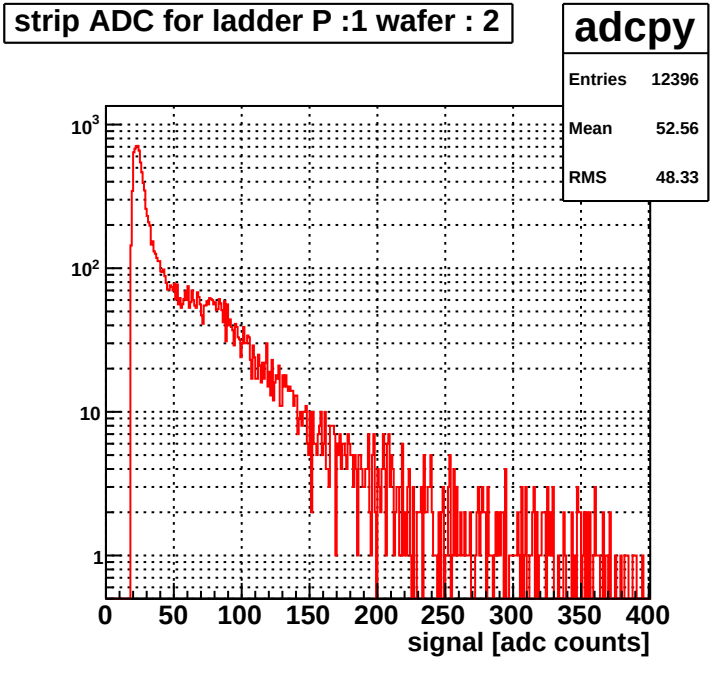

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 3039
Mean x 604
Mean y 21.09
RMS x 0
RMS y 0.646
signal [adc counts]
channels

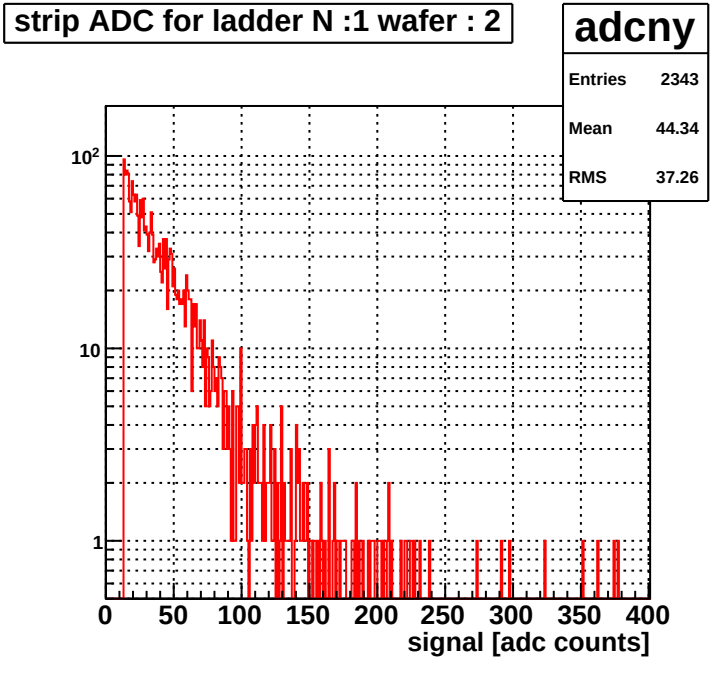

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 7699
Mean 73.47
RMS 54.73
signal [adc counts]

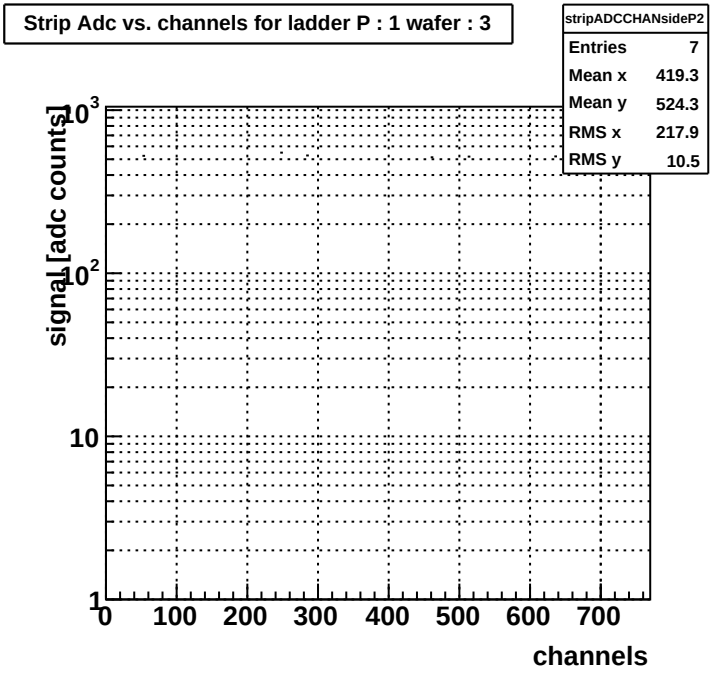

strip ADC for ladder N :1 wafer : 1
adcny
Entries 3039
Mean 21.59
RMS 0.646
signal [adc counts]

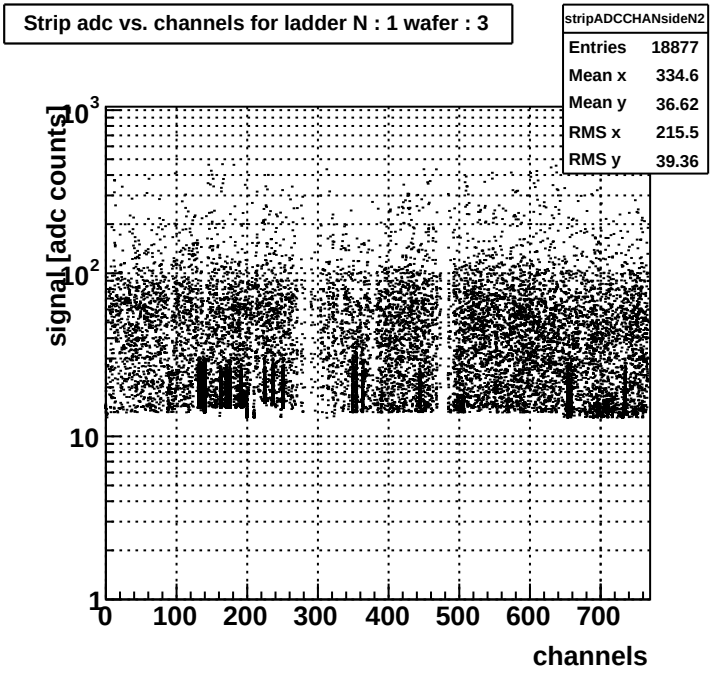

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 12396
Mean x 420
Mean y 53.58
RMS x 196
RMS y 54.13
signal [adc counts]
channels

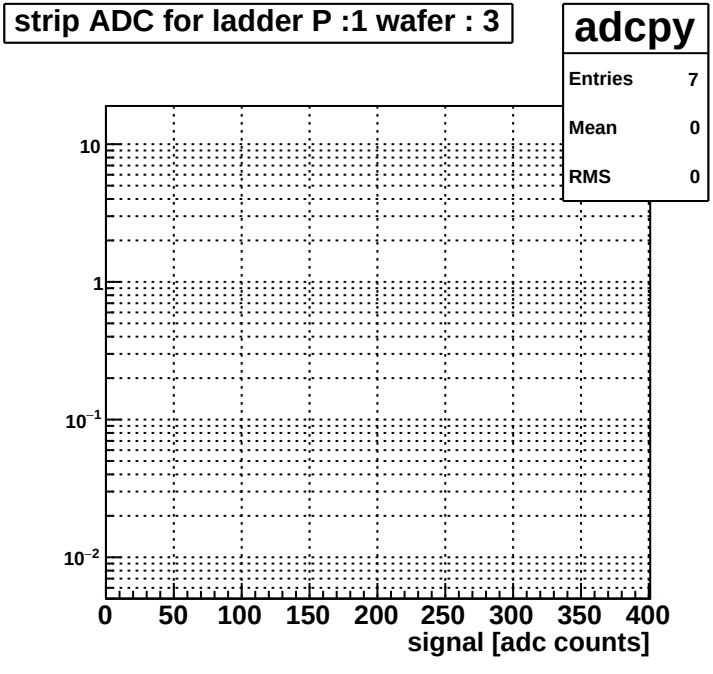

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 2343
Mean x 576.7
Mean y 43.84
RMS x 37.51
RMS y 37.26
signal [adc counts]
channels

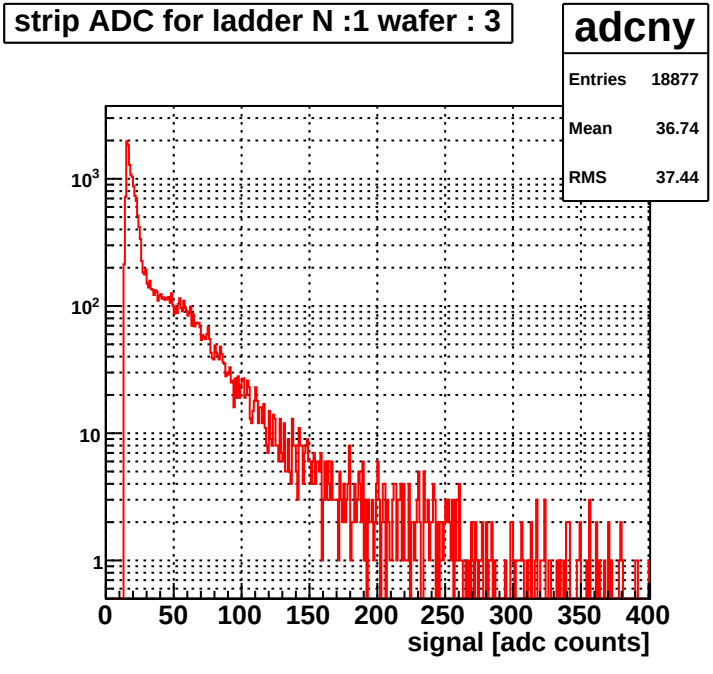

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 12396
Mean 52.56
RMS 48.33
signal [adc counts]

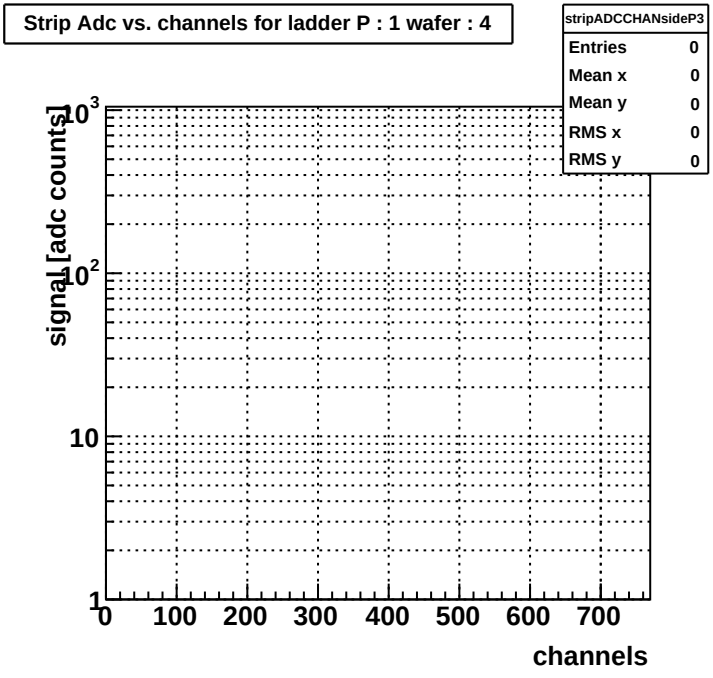

strip ADC for ladder N :1 wafer : 2
adcny
Entries 2343
Mean 44.34
RMS 37.26
signal [adc counts]

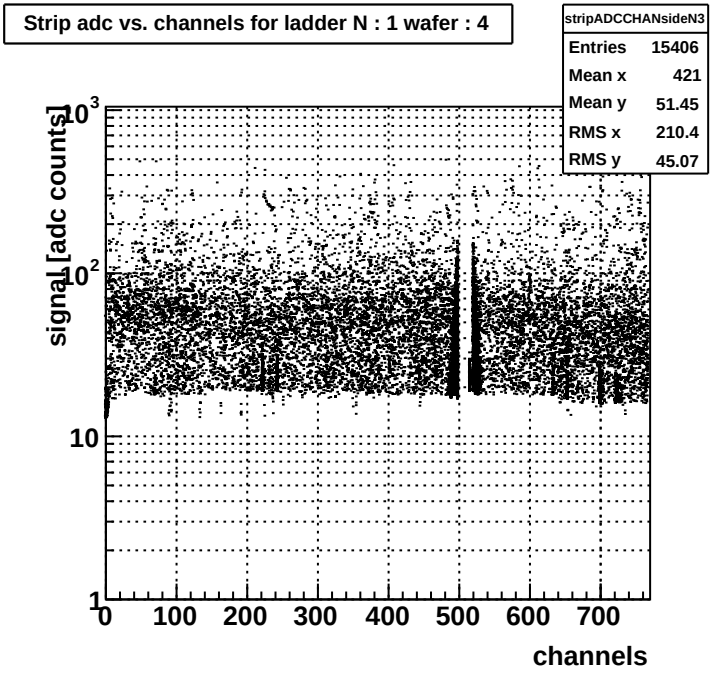

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 7
Mean x 419.3
Mean y 524.3
RMS x 217.9
RMS y 10.5
signal [adc counts]
channels

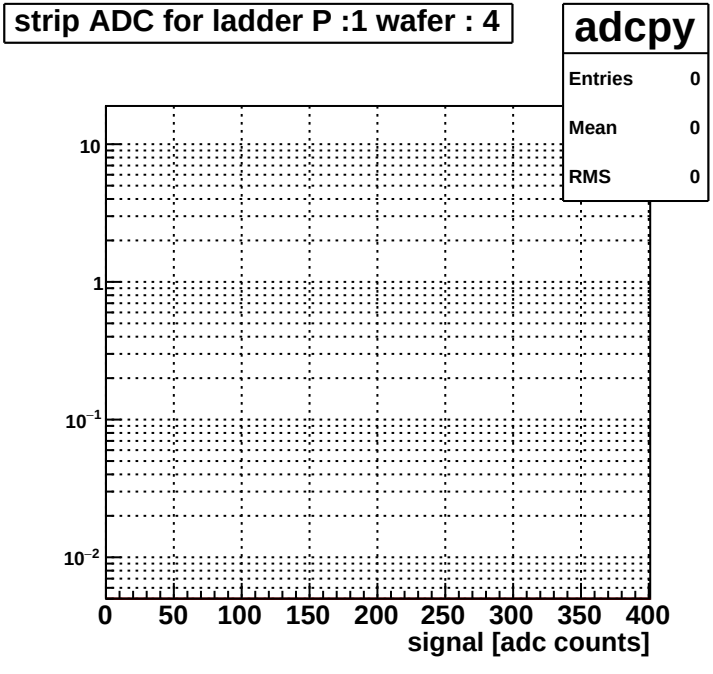

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 18877
Mean x 334.6
Mean y 36.62
RMS x 215.5
RMS y 39.36
signal [adc counts]
channels

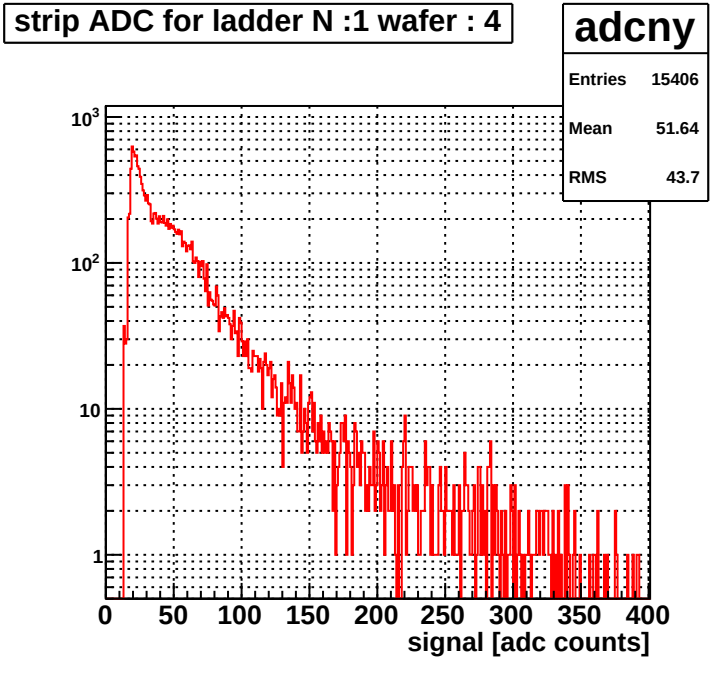

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 7
Mean 0
RMS 0
signal [adc counts]

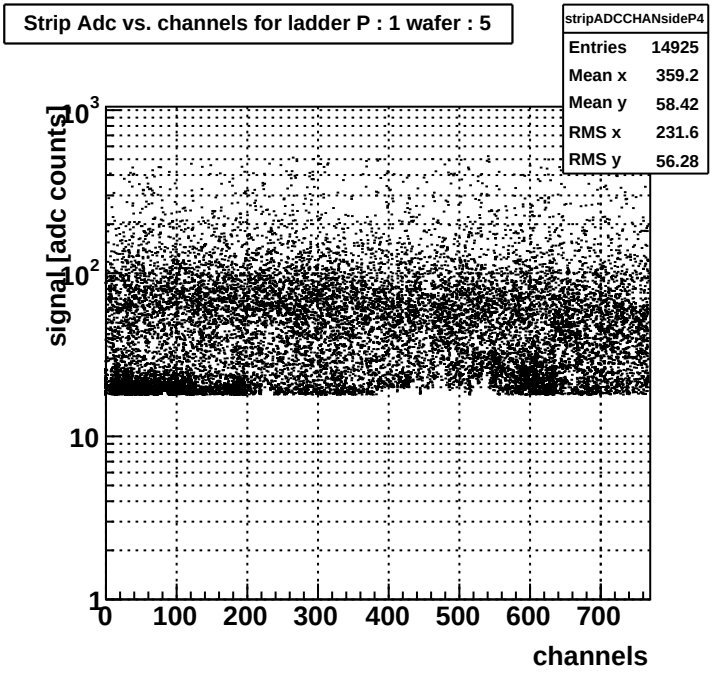

strip ADC for ladder N :1 wafer : 3
adcny
Entries 18877
Mean 36.74
RMS 37.44
signal [adc counts]

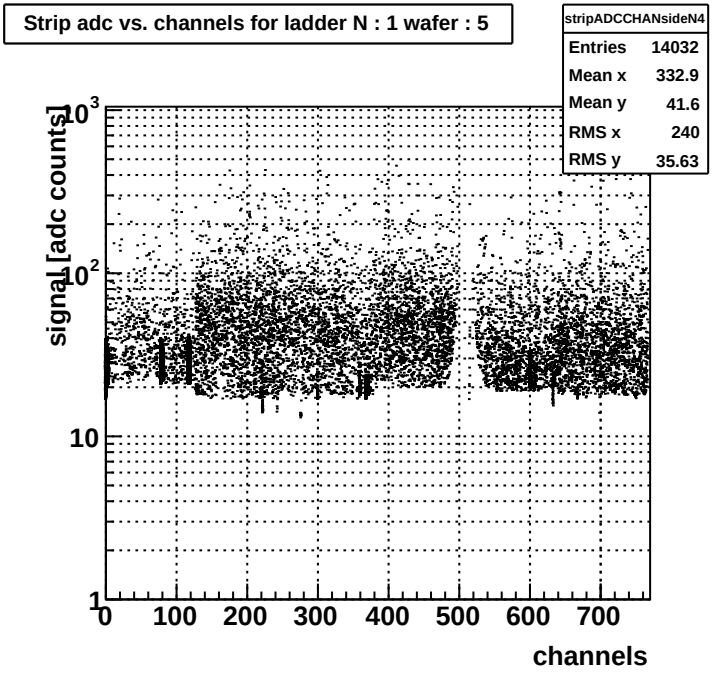

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

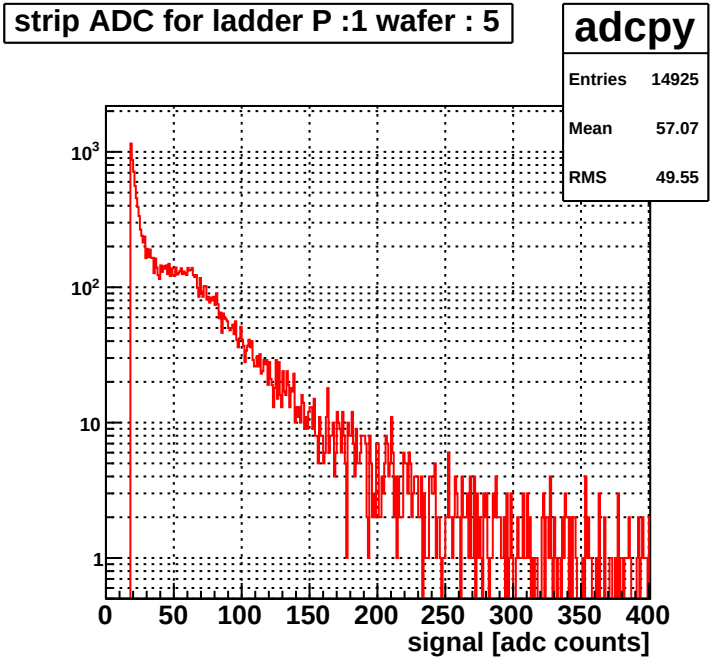

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 15406
Mean x 421
Mean y 51.45
RMS x 210.4
RMS y 45.07
signal [adc counts]
channels

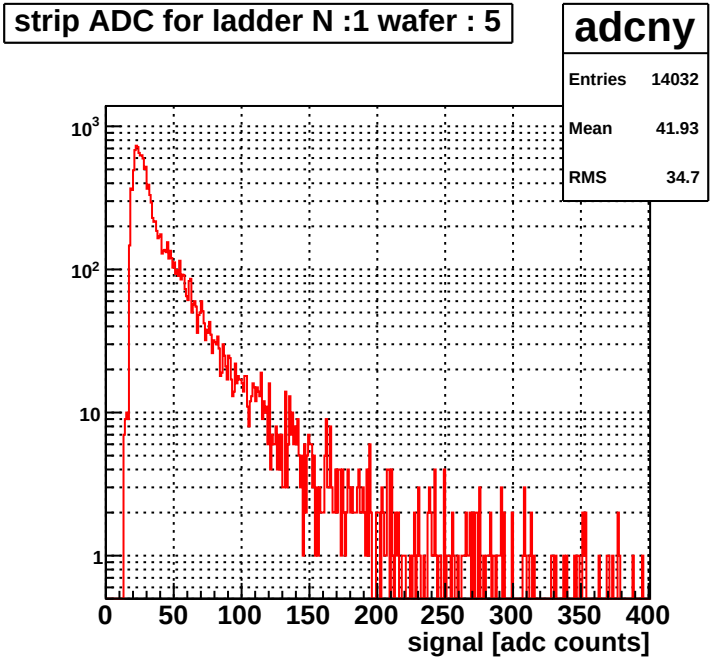

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

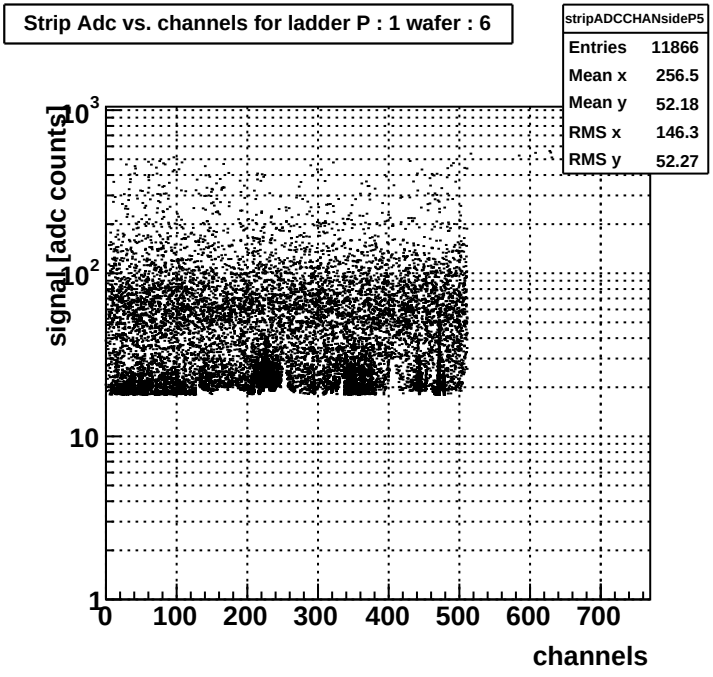

strip ADC for ladder N :1 wafer : 4
adcny
Entries 15406
Mean 51.64
RMS 43.7
signal [adc counts]

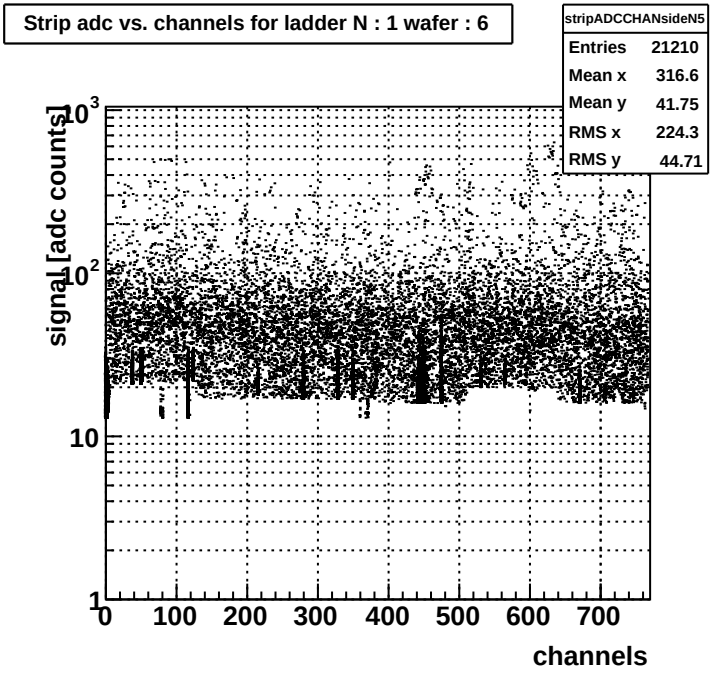

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 14925
Mean x 359.2
Mean y 58.42
RMS x 231.6
RMS y 56.28
signal [adc counts]
channels

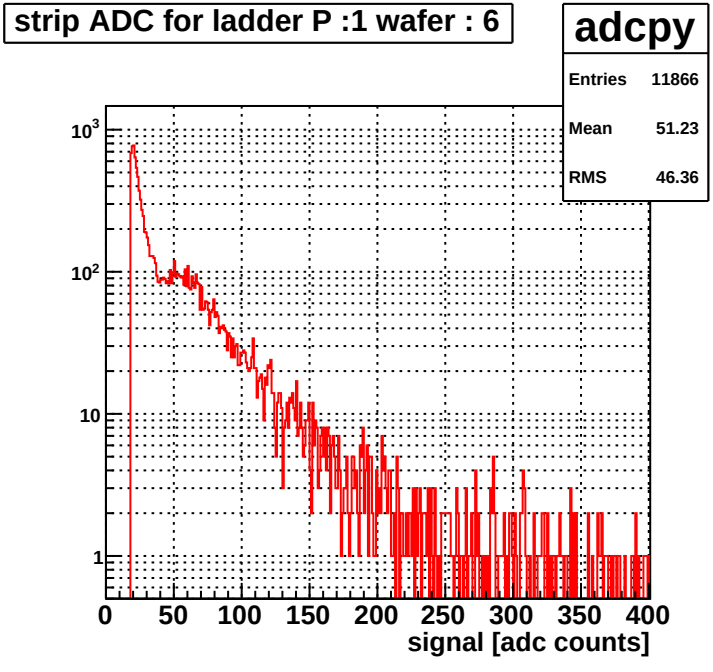

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 14032
Mean x 332.9
Mean y 41.6
RMS x 240
RMS y 35.63
signal [adc counts]
channels

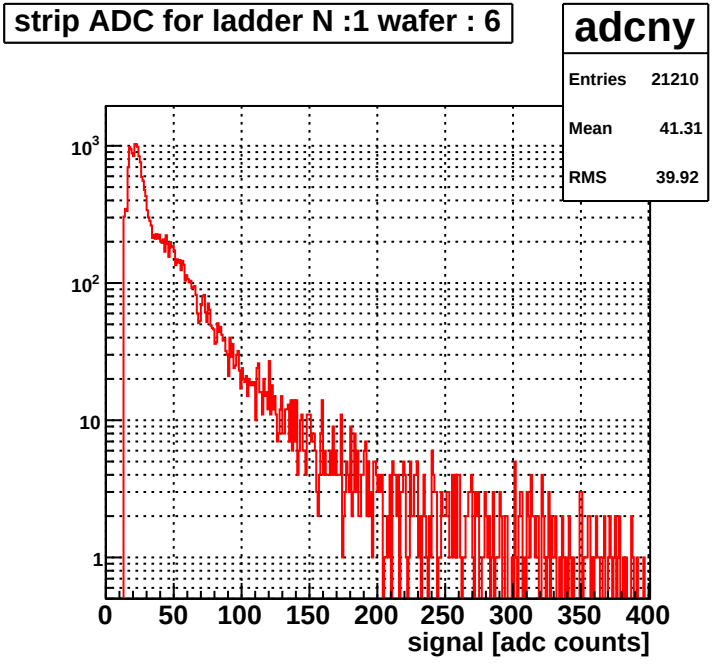

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 14925
Mean 57.07
RMS 49.55
signal [adc counts]

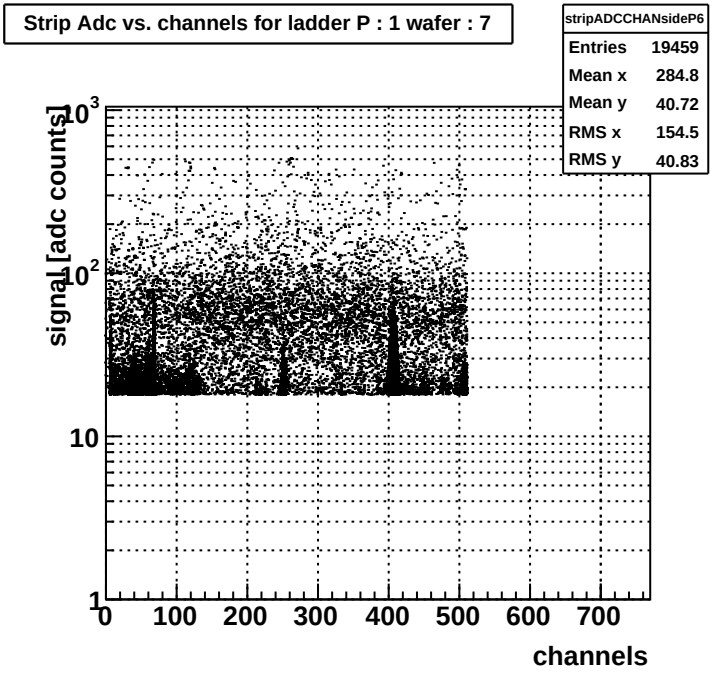

strip ADC for ladder N :1 wafer : 5
adcny
Entries 14032
Mean 41.93
RMS 34.7
signal [adc counts]

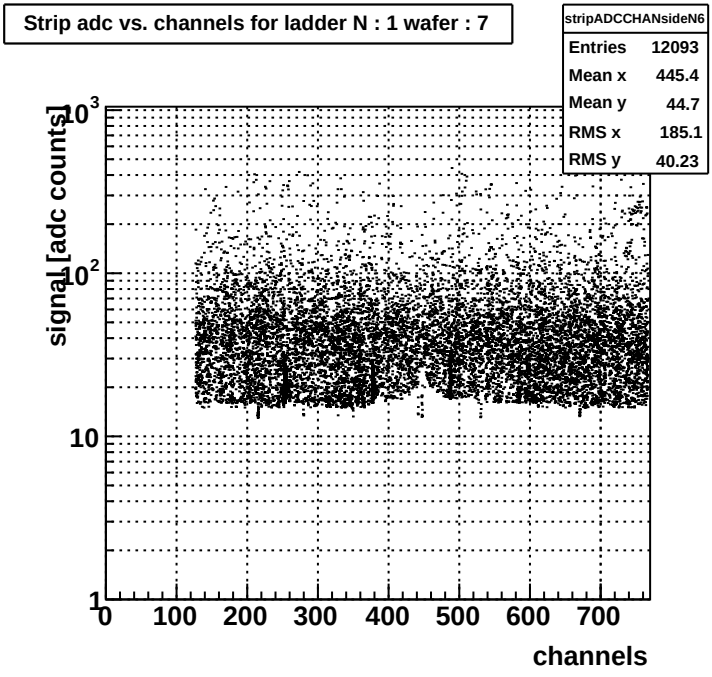

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 11866
Mean x 256.5
Mean y 52.18
RMS x 146.3
RMS y 52.27
signal [adc counts]
channels

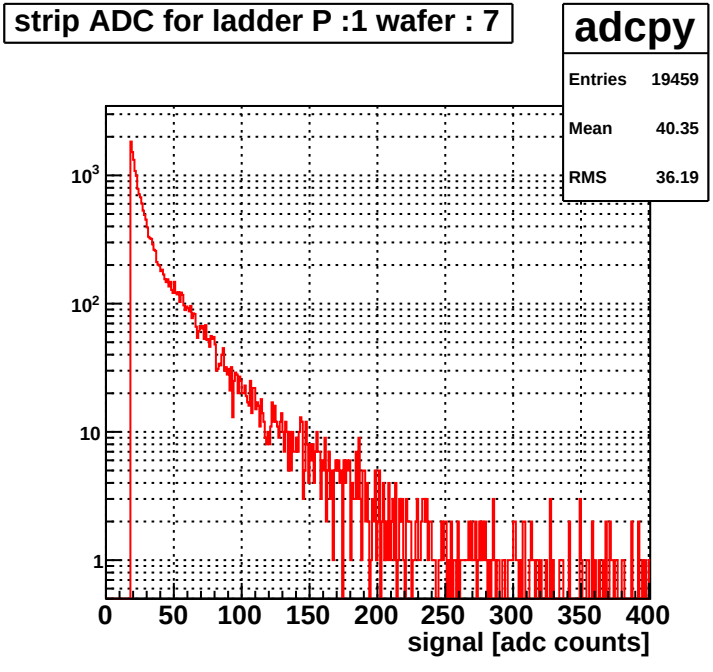

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 21210
Mean x 316.6
Mean y 41.75
RMS x 224.3
RMS y 44.71
signal [adc counts]
channels

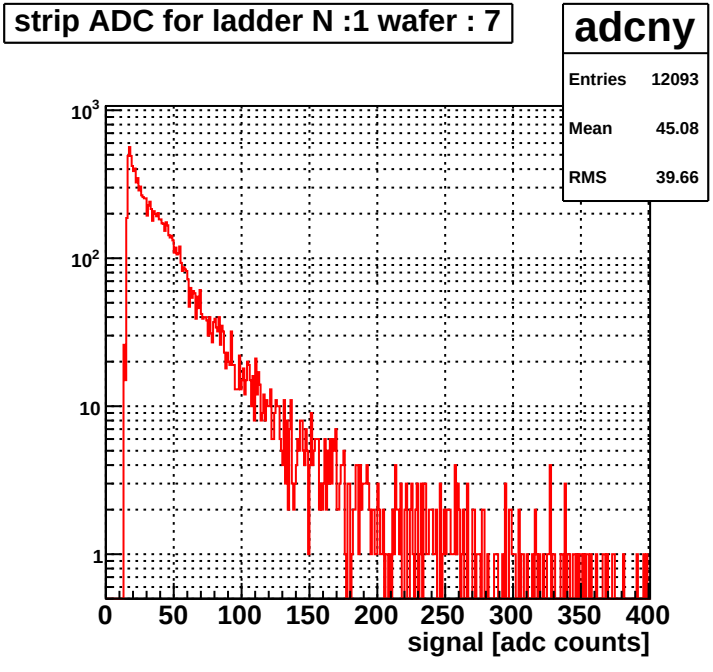

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 11866
Mean 51.23
RMS 46.36
signal [adc counts]

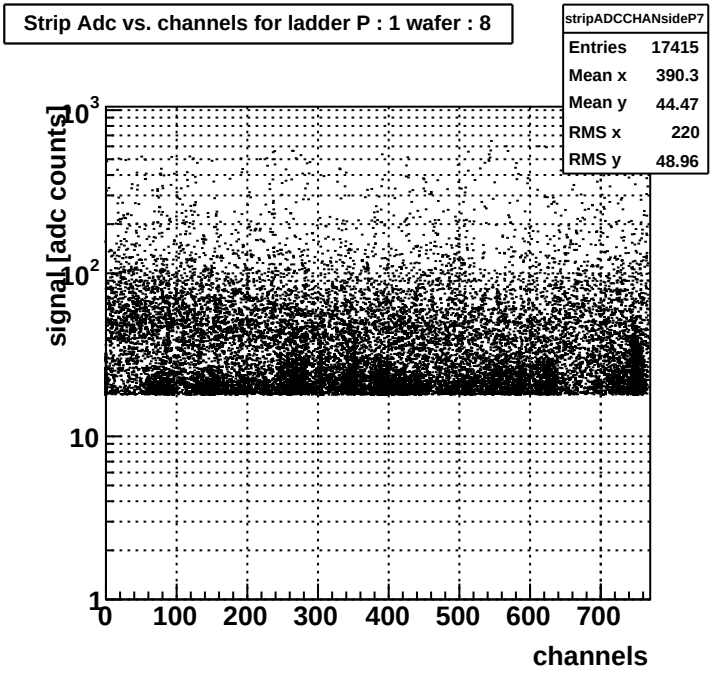

strip ADC for ladder N :1 wafer : 6
adcny
Entries 21210
Mean 41.31
RMS 39.92
signal [adc counts]

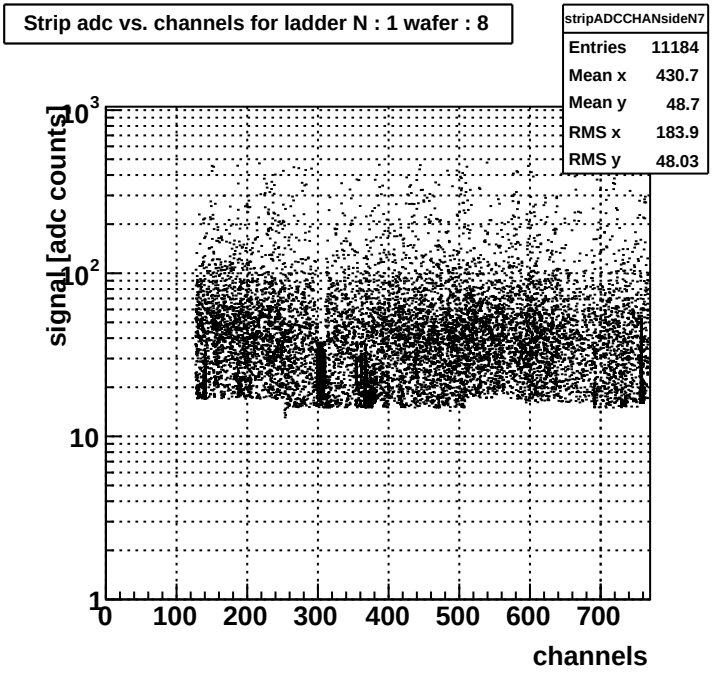

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 19459
Mean x 284.8
Mean y 40.72
RMS x 154.5
RMS y 40.83
signal [adc counts]
channels

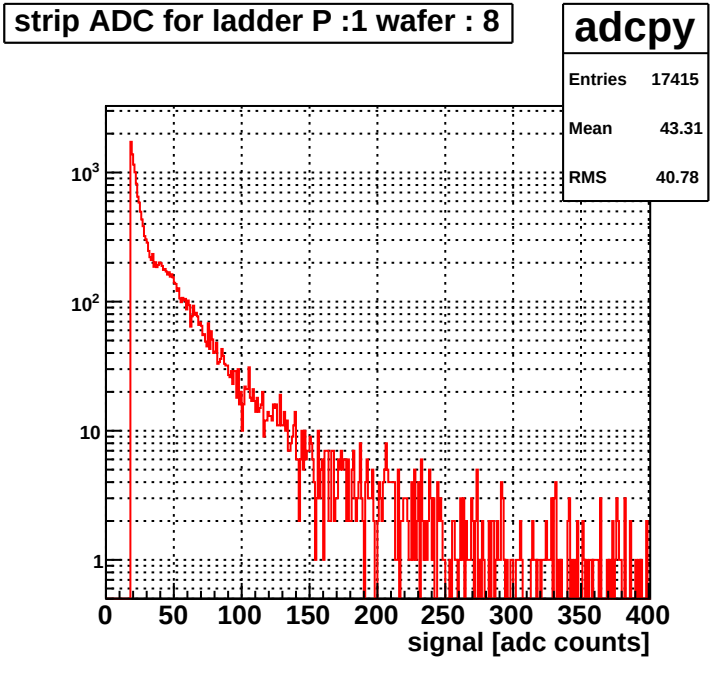

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 12093
Mean x 445.4
Mean y 44.7
RMS x 185.1
RMS y 40.23
signal [adc counts]
channels

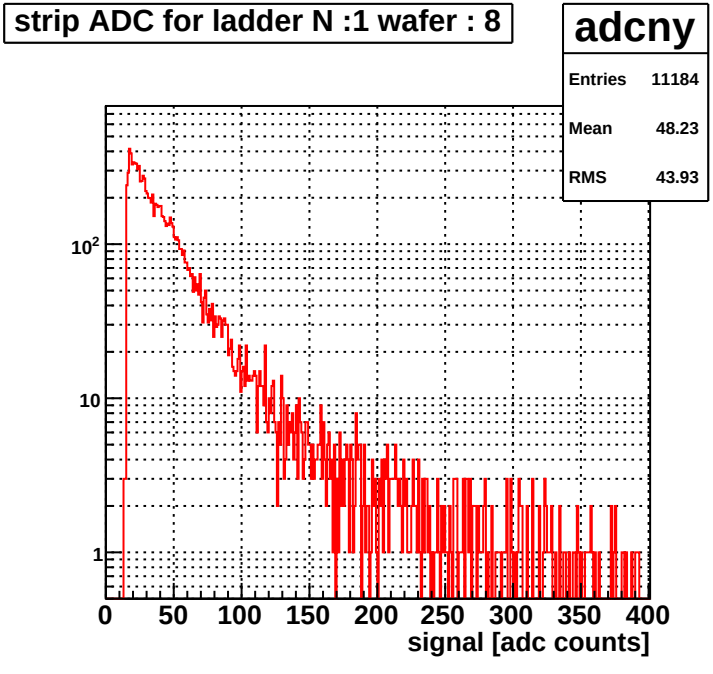

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 19459
Mean 40.35
RMS 36.19
signal [adc counts]

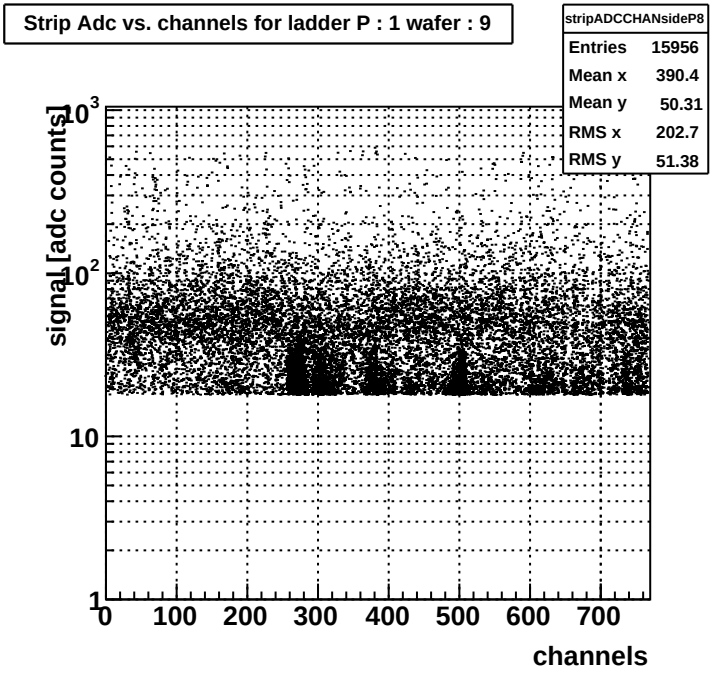

strip ADC for ladder N :1 wafer : 7
adcny
Entries 12093
Mean 45.08
RMS 39.66
signal [adc counts]

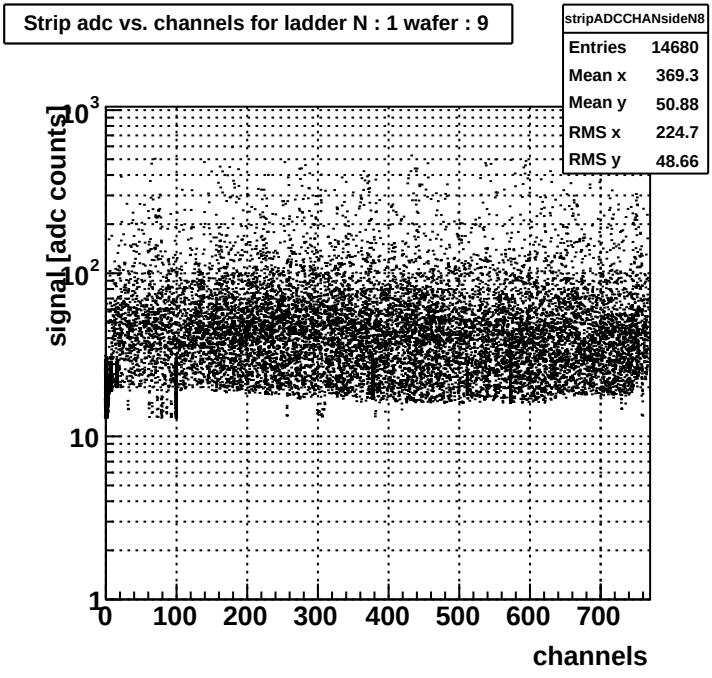

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 17415
Mean x 390.3
Mean y 44.47
RMS x 220
RMS y 48.96
signal [adc counts]
channels

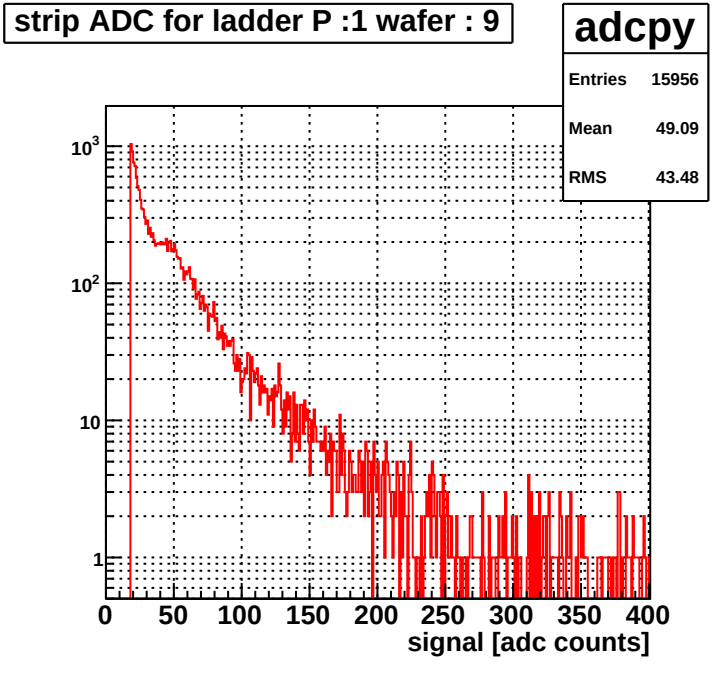

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 11184
Mean x 430.7
Mean y 48.7
RMS x 183.9
RMS y 48.03
signal [adc counts]
channels

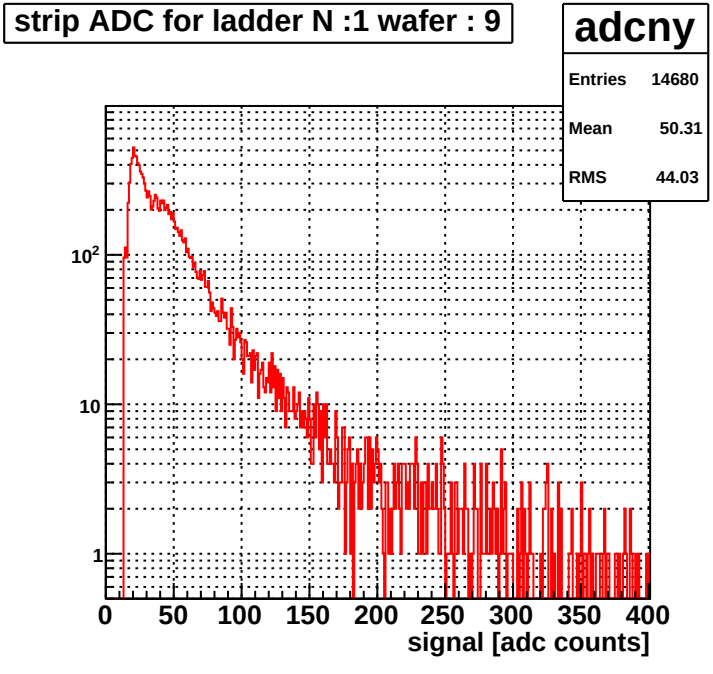

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 17415
Mean 43.31
RMS 40.78
signal [adc counts]

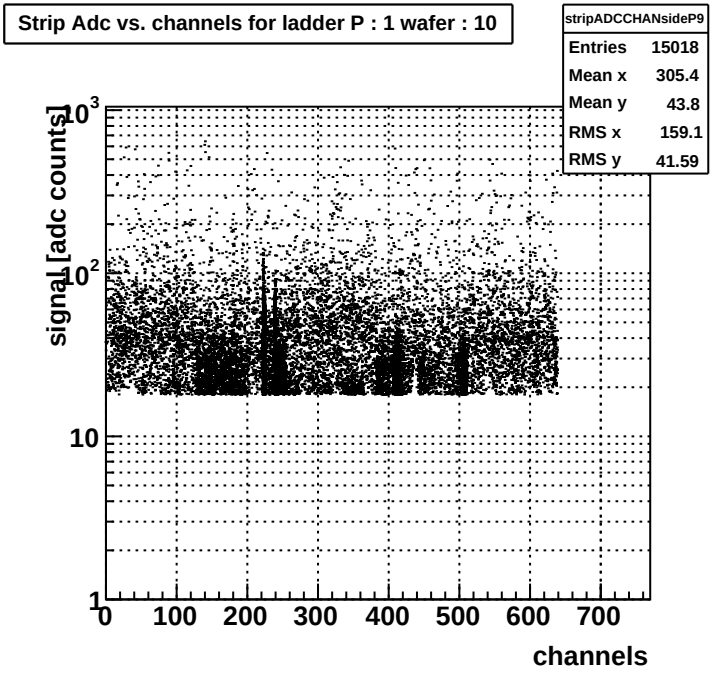

strip ADC for ladder N :1 wafer : 8
adcny
Entries 11184
Mean 48.23
RMS 43.93
signal [adc counts]

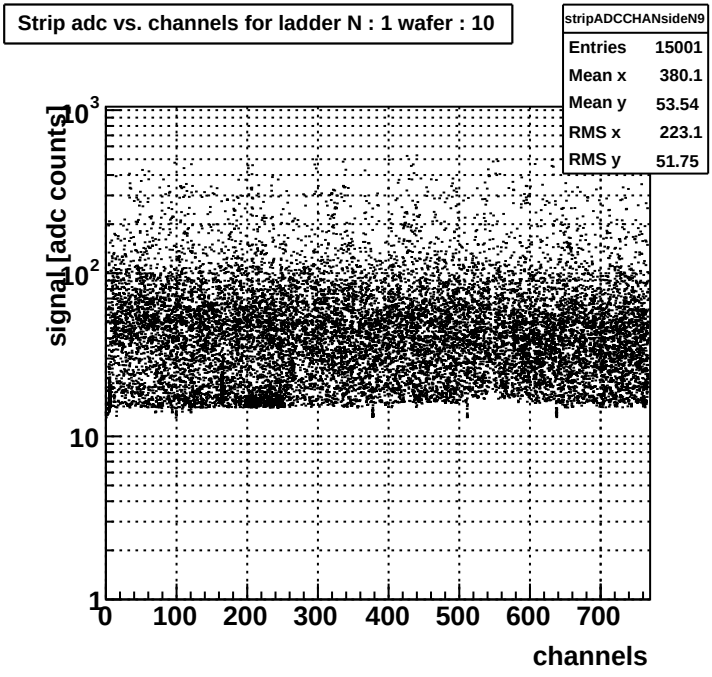

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 15956
Mean x 390.4
Mean y 50.31
RMS x 202.7
RMS y 51.38
signal [adc counts]
channels

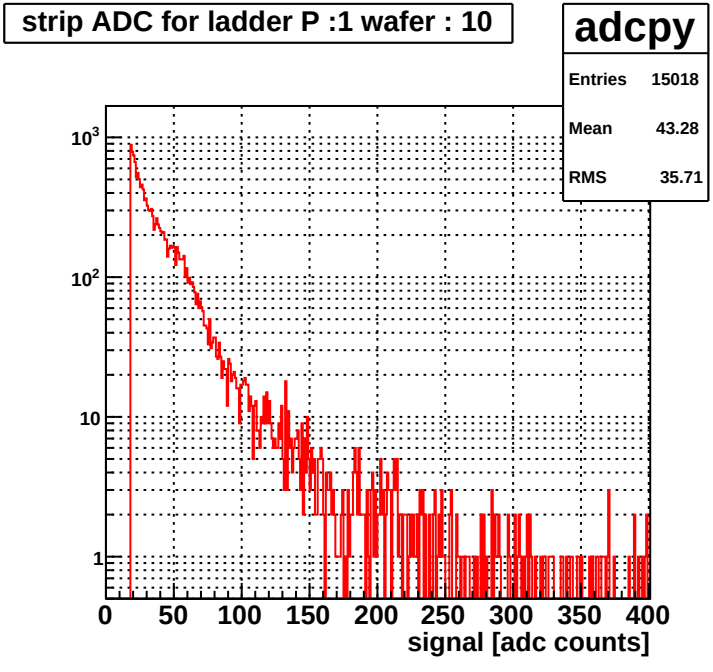

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 14680
Mean x 369.3
Mean y 50.88
RMS x 224.7
RMS y 48.66
signal [adc counts]
channels

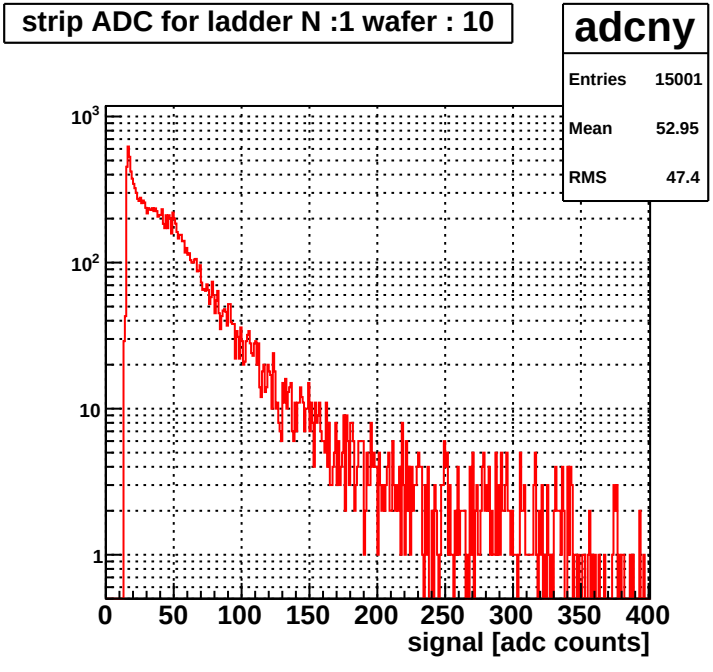

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 15956
Mean 49.09
RMS 43.48
signal [adc counts]

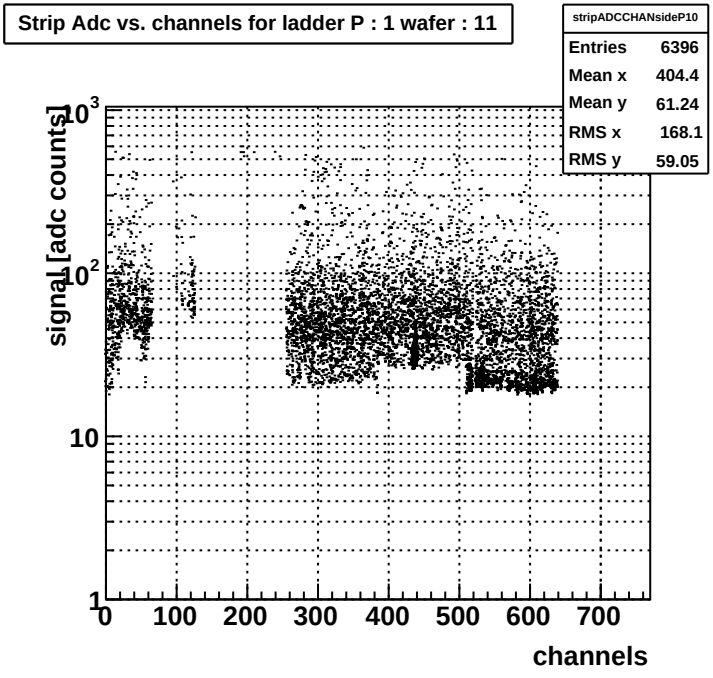

strip ADC for ladder N :1 wafer : 9
adcny
Entries 14680
Mean 50.31
RMS 44.03
signal [adc counts]

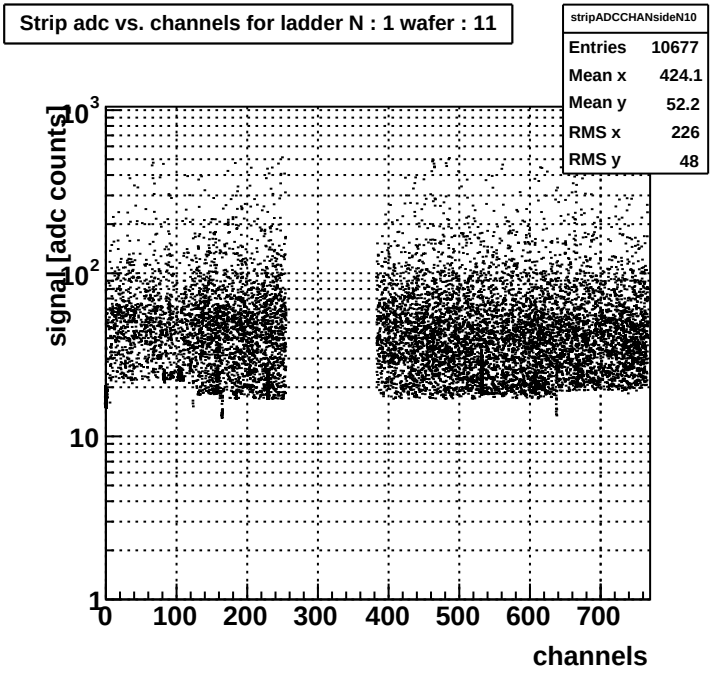

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 15018
Mean x 305.4
Mean y 43.8
RMS x 159.1
RMS y 41.59
signal [adc counts]
channels

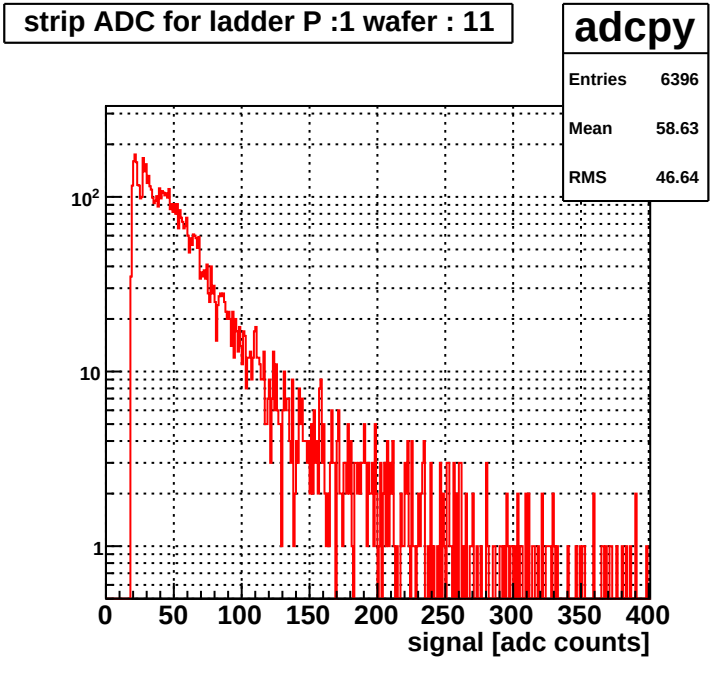

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 15001
Mean x 380.1
Mean y 53.54
RMS x 223.1
RMS y 51.75
signal [adc counts]
channels

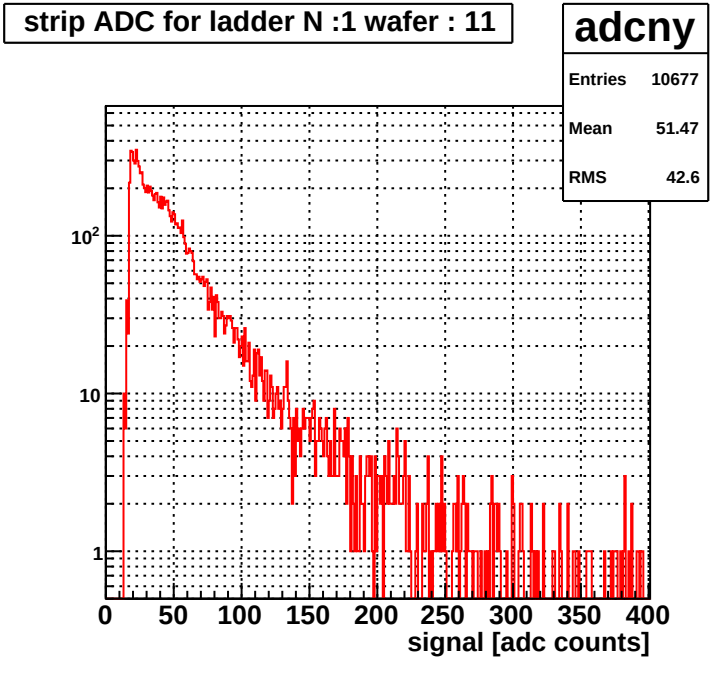

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 15018
Mean 43.28
RMS 35.71
signal [adc counts]

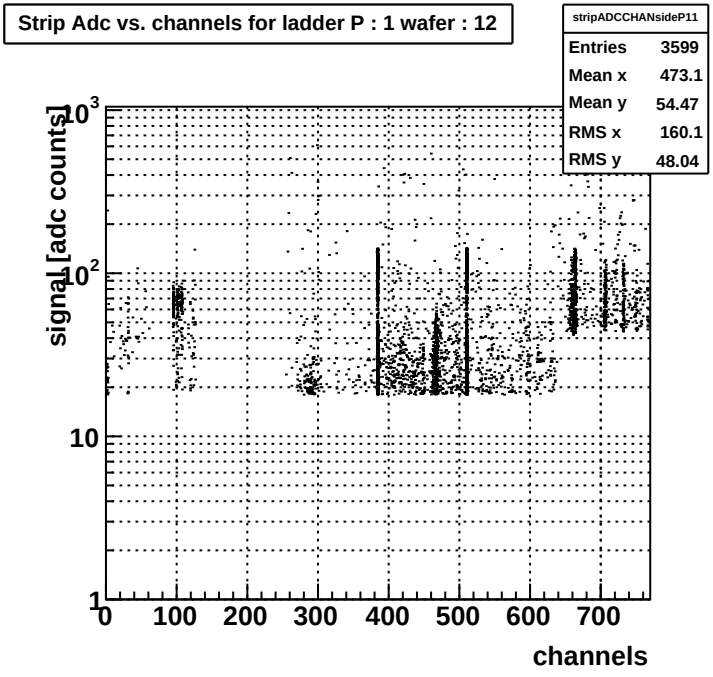

strip ADC for ladder N :1 wafer : 10
adcny
Entries 15001
Mean 52.95
RMS 47.4
signal [adc counts]

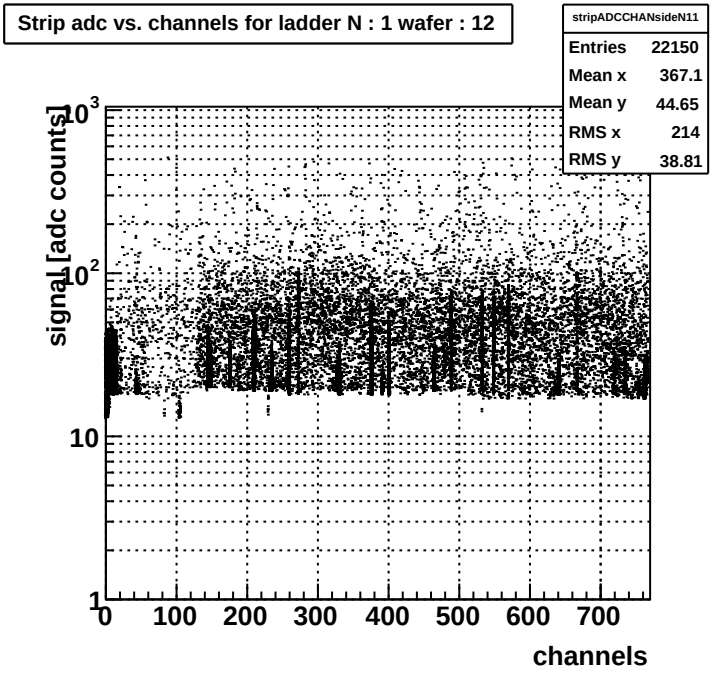

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 6396
Mean x 404.4
Mean y 61.24
RMS x 168.1
RMS y 59.05
signal [adc counts]
channels

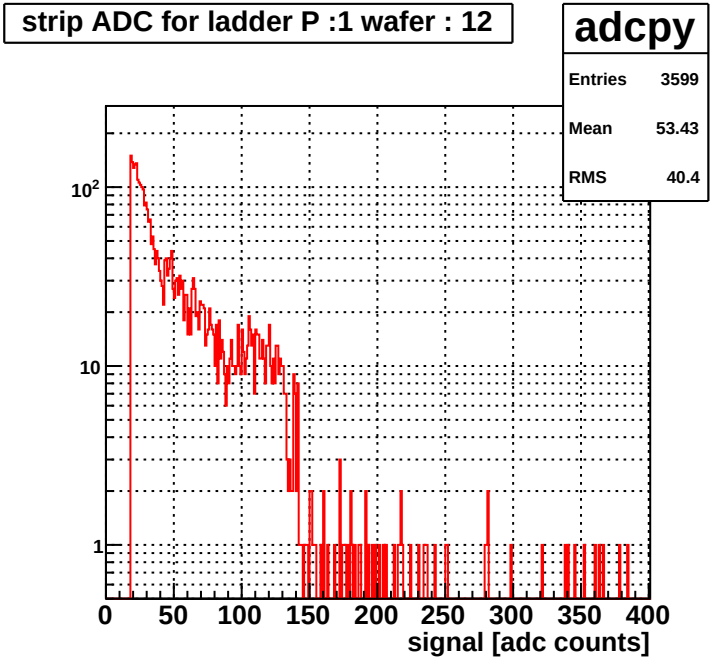

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 10677
Mean x 424.1
Mean y 52.2
RMS x 226
RMS y 48
signal [adc counts]
channels

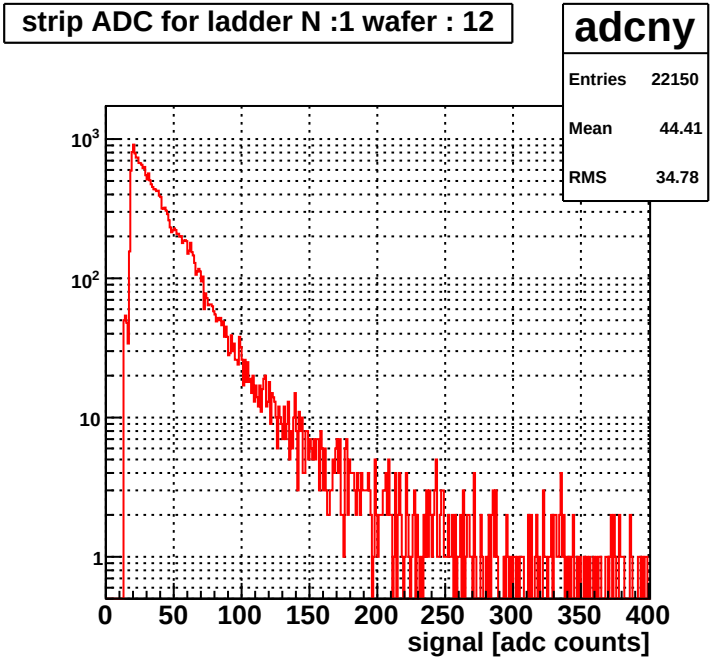

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 6396
Mean 58.63
RMS 46.64
signal [adc counts]

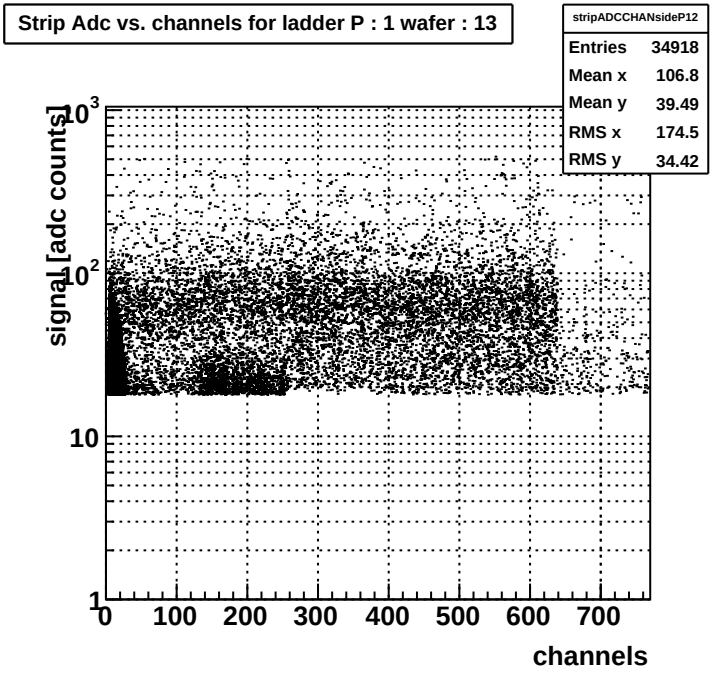

strip ADC for ladder N :1 wafer : 11
adcny
Entries 10677
Mean 51.47
RMS 42.6
signal [adc counts]

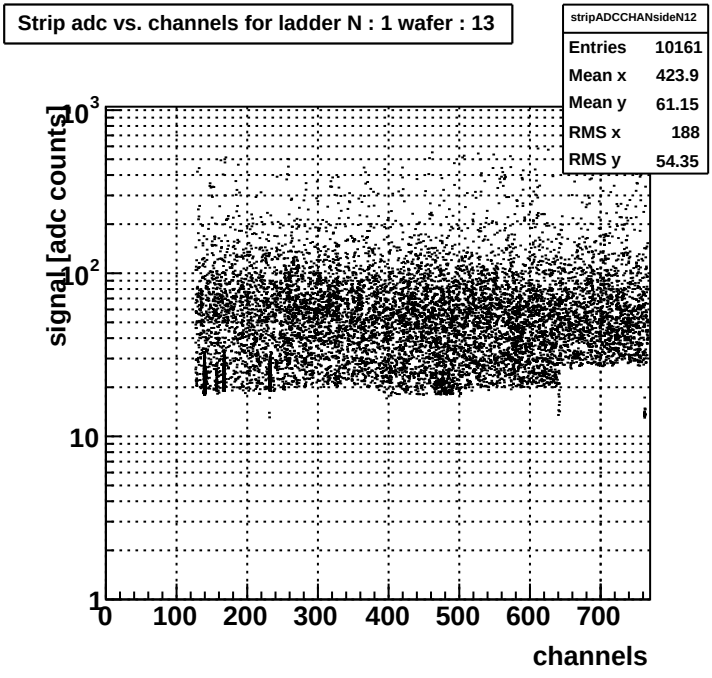

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 3599
Mean x 473.1
Mean y 54.47
RMS x 160.1
RMS y 48.04
signal [adc counts]
channels

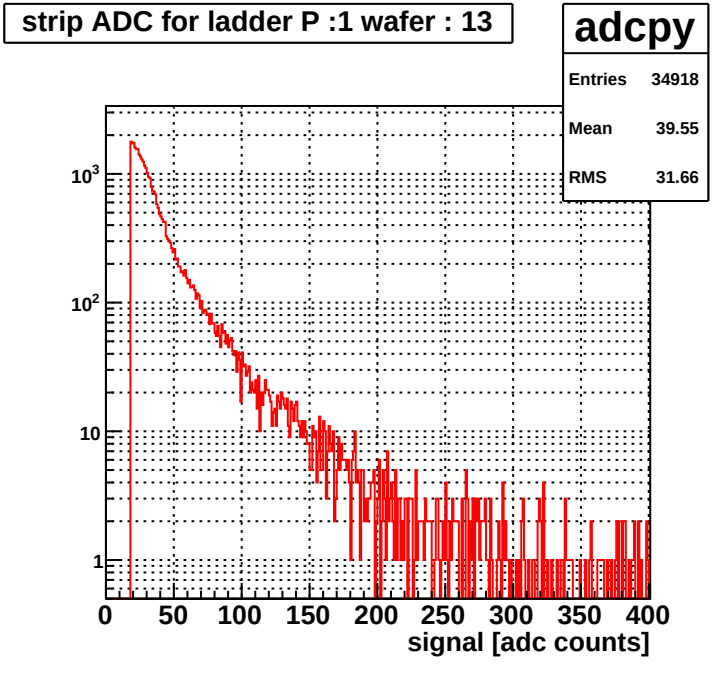

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 22150
Mean x 367.1
Mean y 44.65
RMS x 214
RMS y 38.81
signal [adc counts]
channels

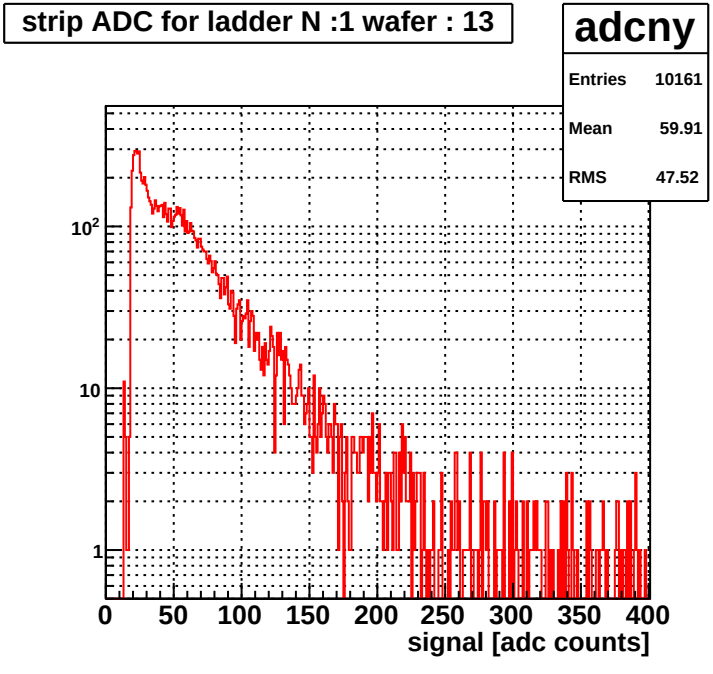

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 3599
Mean 53.43
RMS 40.4
signal [adc counts]

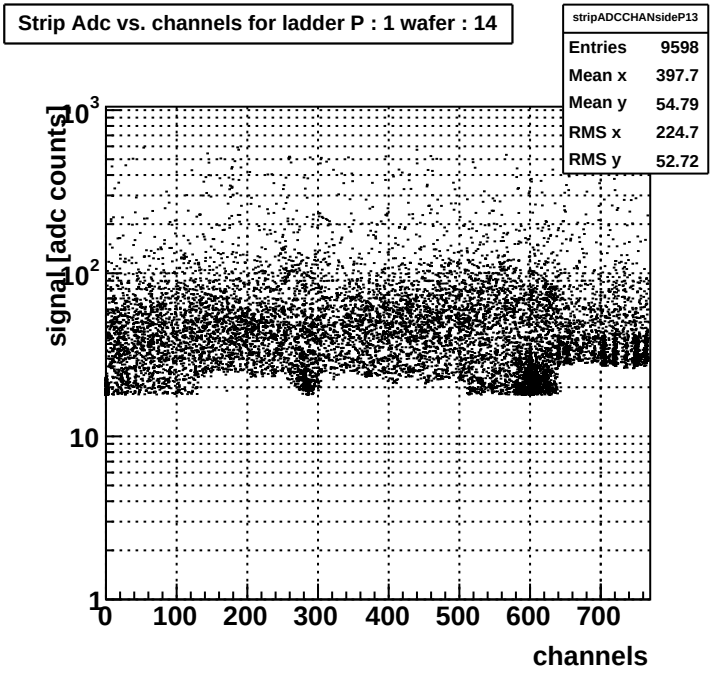

strip ADC for ladder N :1 wafer : 12
adcny
Entries 22150
Mean 44.41
RMS 34.78
signal [adc counts]

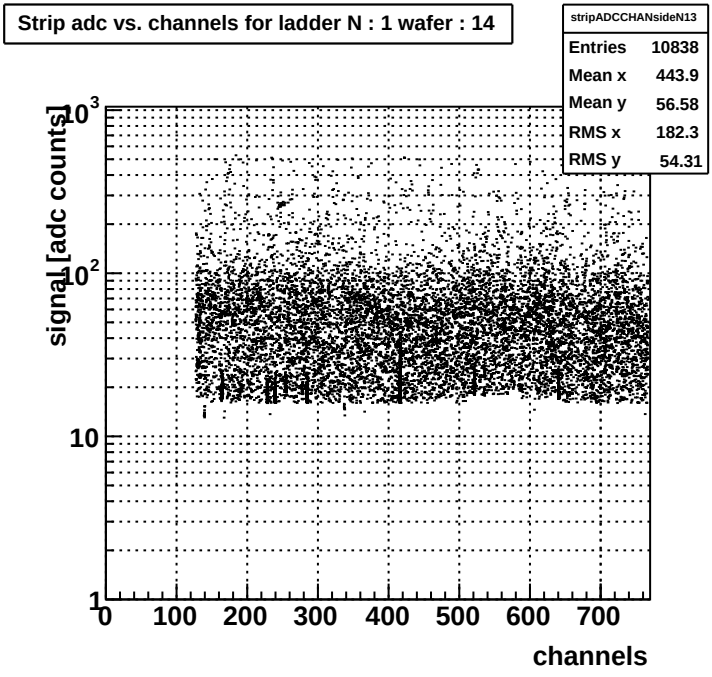

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 34918
Mean x 106.8
Mean y 39.49
RMS x 174.5
RMS y 34.42
signal [adc counts]
channels

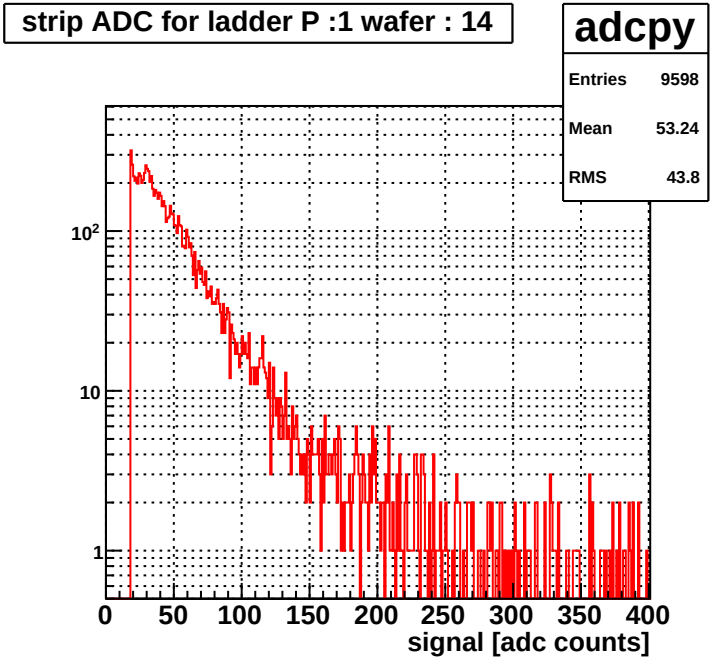

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 10161
Mean x 423.9
Mean y 61.15
RMS x 188
RMS y 54.35
signal [adc counts]
channels

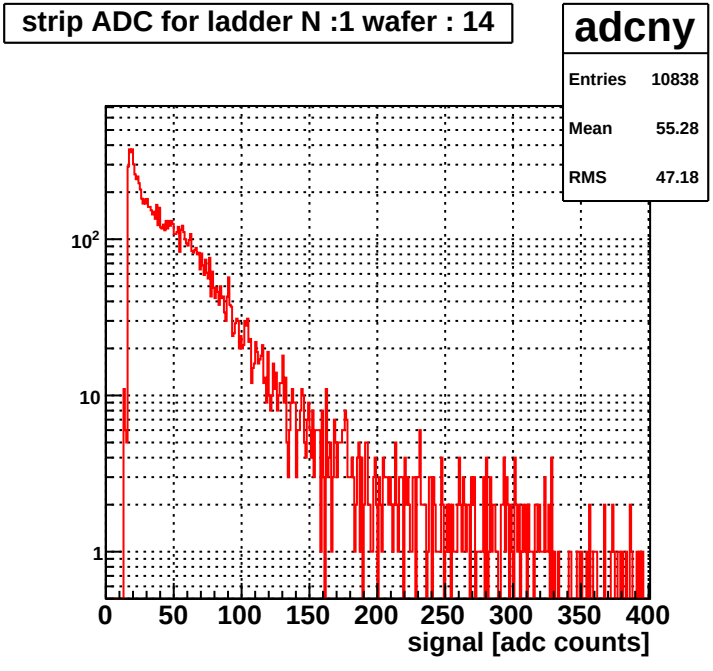

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 34918
Mean 39.55
RMS 31.66
signal [adc counts]

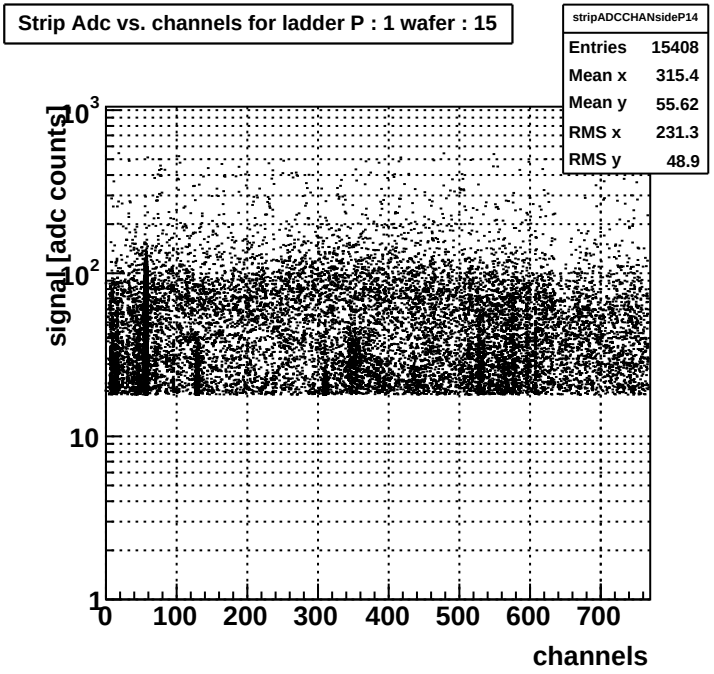

strip ADC for ladder N :1 wafer : 13
adcny
Entries 10161
Mean 59.91
RMS 47.52
signal [adc counts]

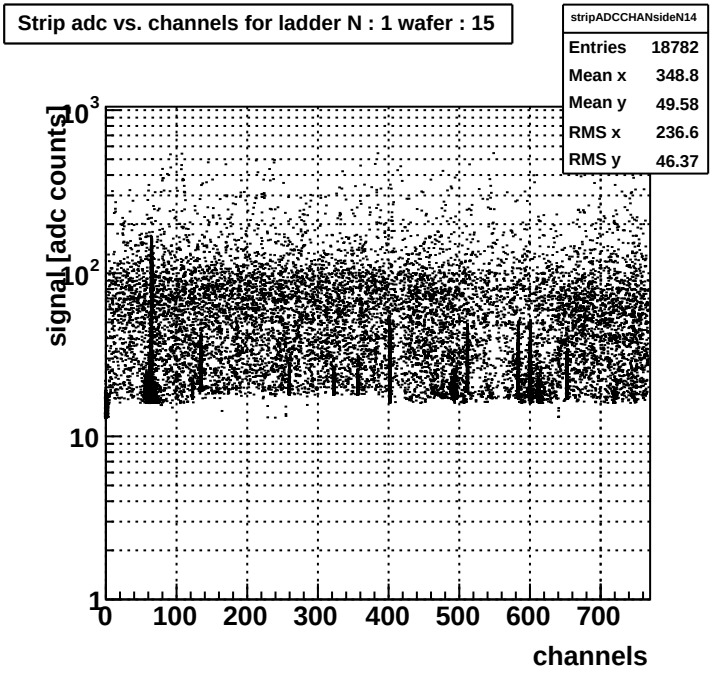

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 9598
Mean x 397.7
Mean y 54.79
RMS x 224.7
RMS y 52.72
signal [adc counts]
channels

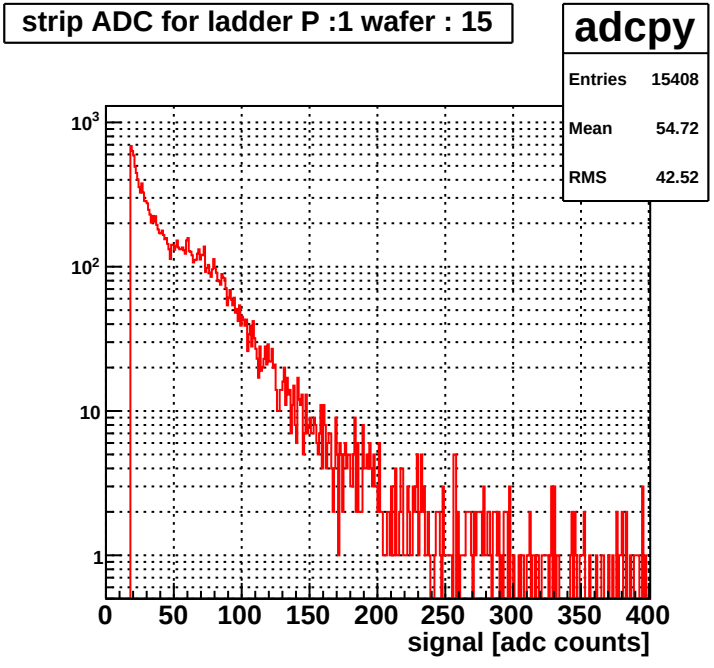

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 10838
Mean x 443.9
Mean y 56.58
RMS x 182.3
RMS y 54.31
signal [adc counts]
channels

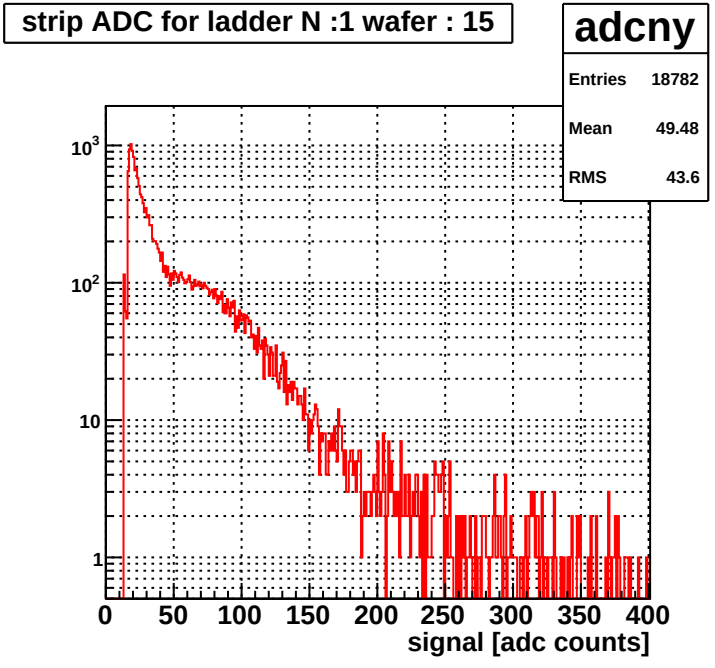

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 9598
Mean 53.24
RMS 43.8
signal [adc counts]

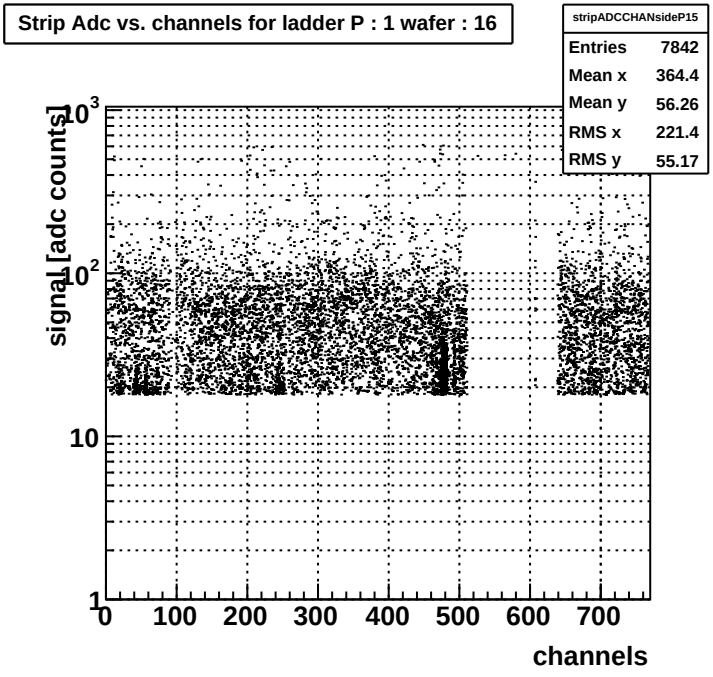

strip ADC for ladder N :1 wafer : 14
adcny
Entries 10838
Mean 55.28
RMS 47.18
signal [adc counts]

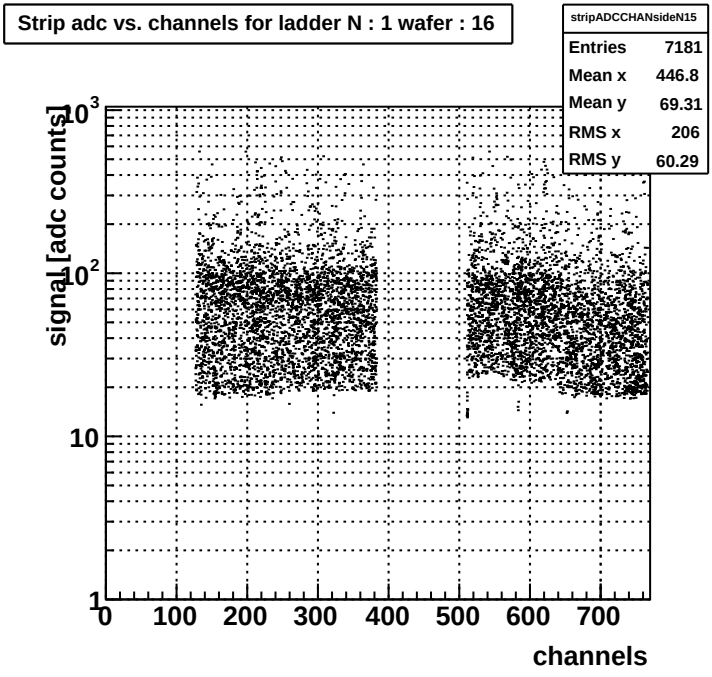

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 15408
Mean x 315.4
Mean y 55.62
RMS x 231.3
RMS y 48.9
signal [adc counts]
channels

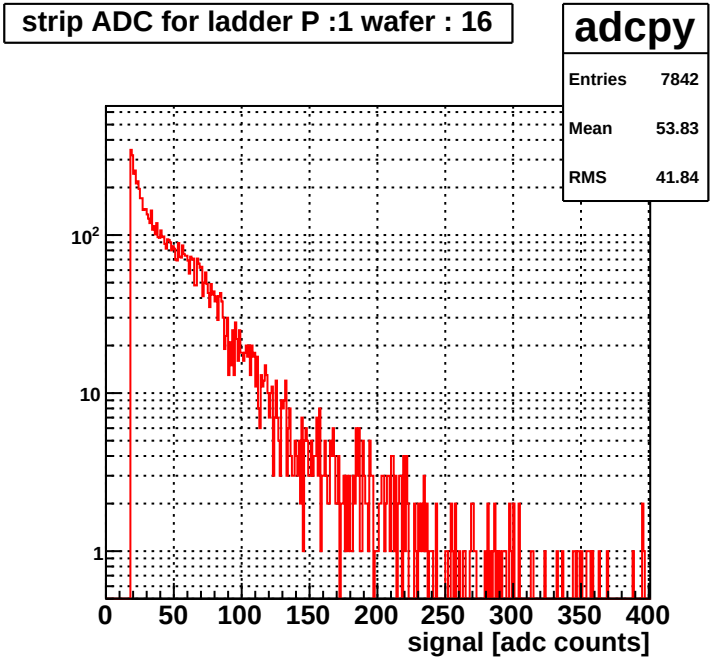

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 18782
Mean x 348.8
Mean y 49.58
RMS x 236.6
RMS y 46.37
signal [adc counts]
channels

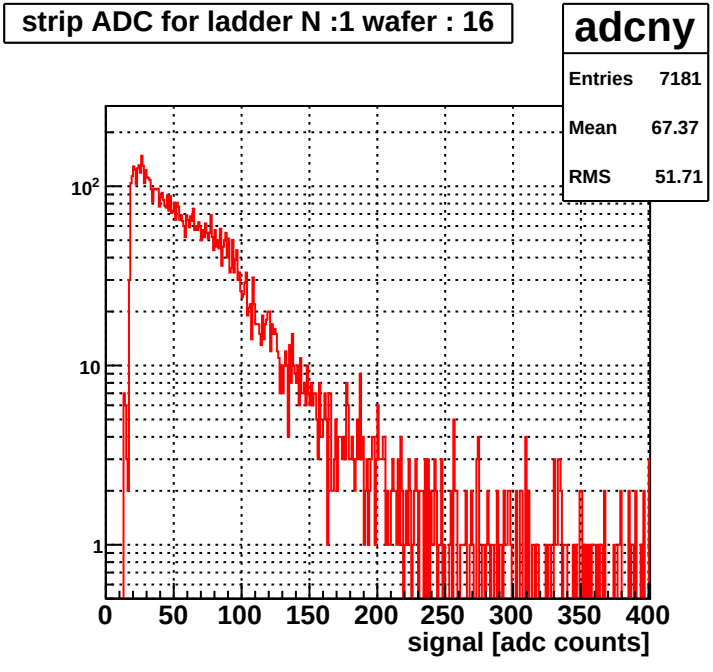

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 15408
Mean 54.72
RMS 42.52
signal [adc counts]

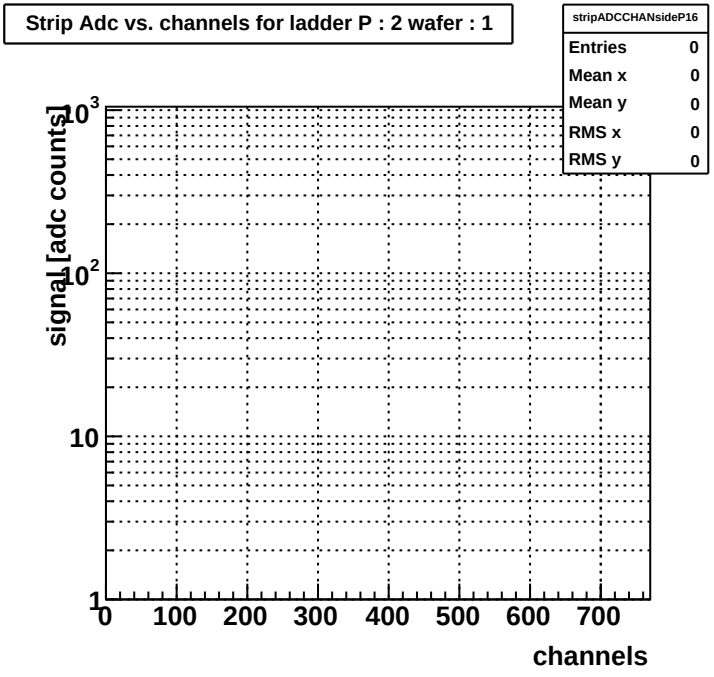

strip ADC for ladder N :1 wafer : 15
adcny
Entries 18782
Mean 49.48
RMS 43.6
signal [adc counts]

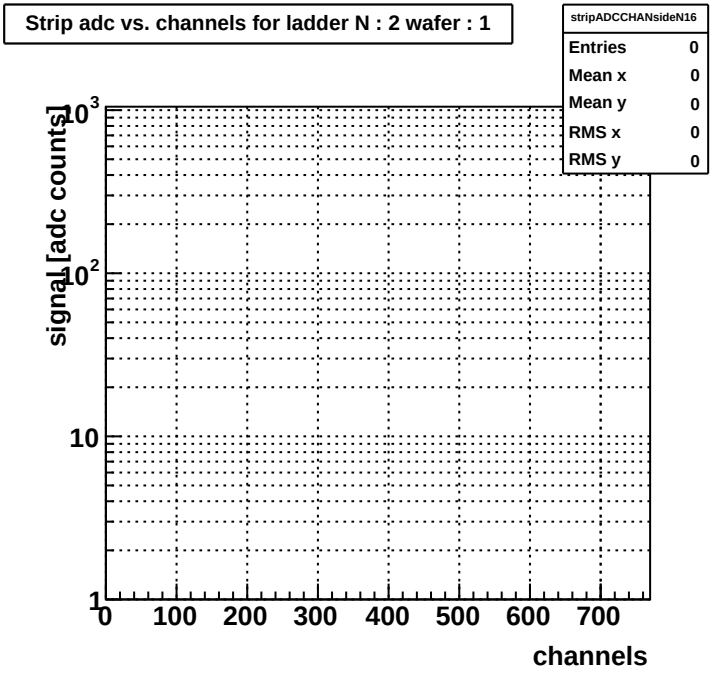

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 7842
Mean x 364.4
Mean y 56.26
RMS x 221.4
RMS y 55.17
signal [adc counts]
channels

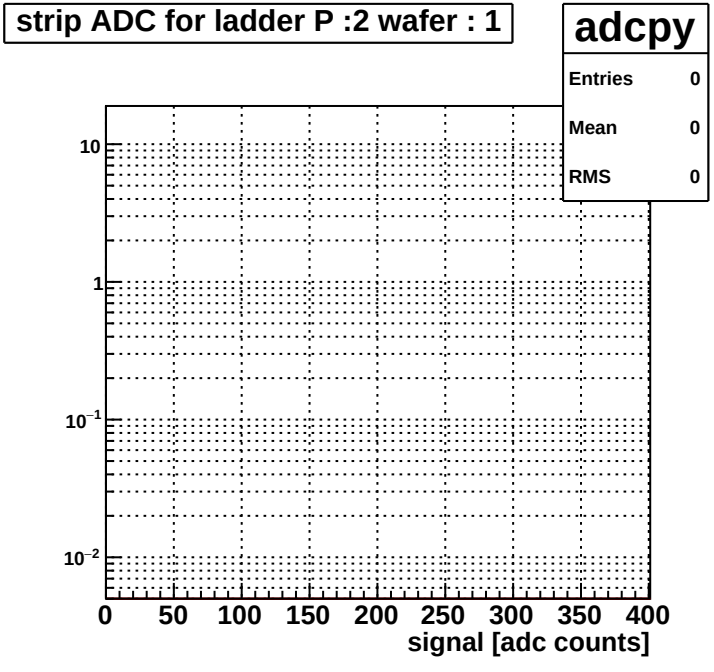

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 7181
Mean x 446.8
Mean y 69.31
RMS x 206
RMS y 60.29
signal [adc counts]
channels

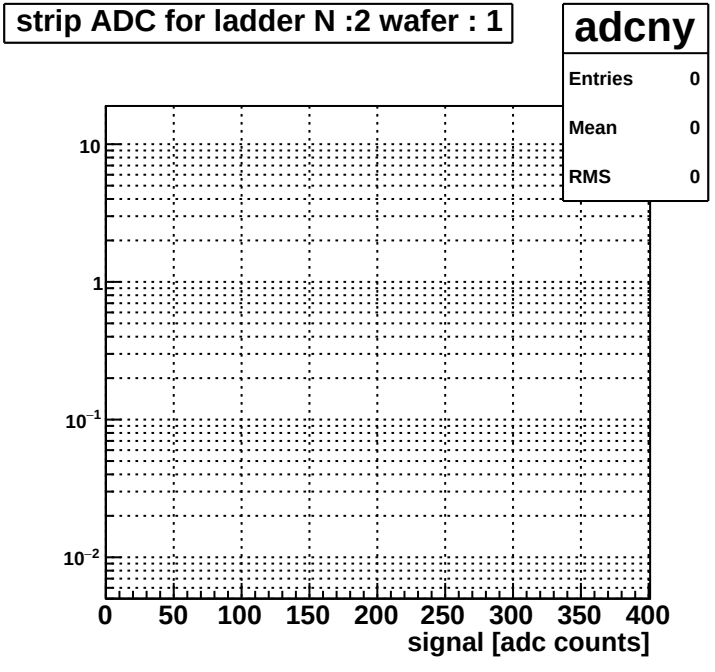

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 7842
Mean 53.83
RMS 41.84
signal [adc counts]

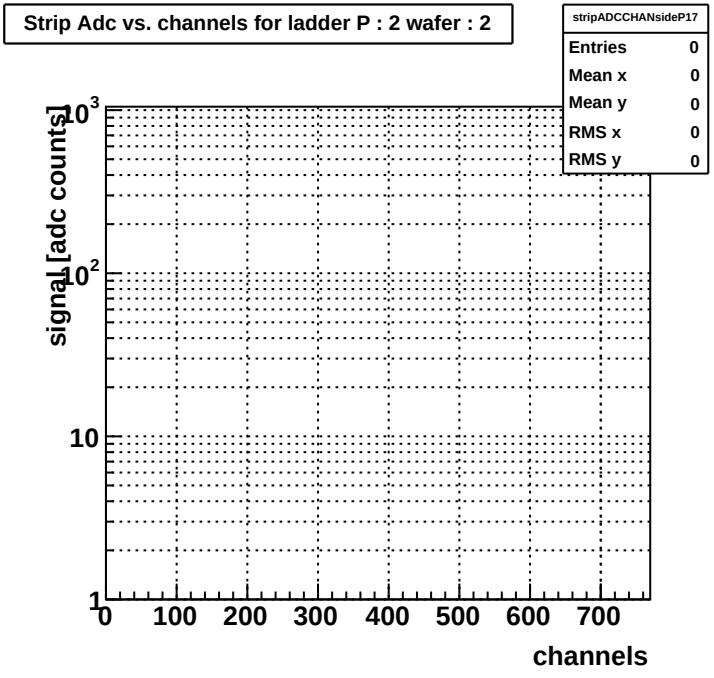

strip ADC for ladder N :1 wafer : 16
adcny
Entries 7181
Mean 67.37
RMS 51.71
signal [adc counts]

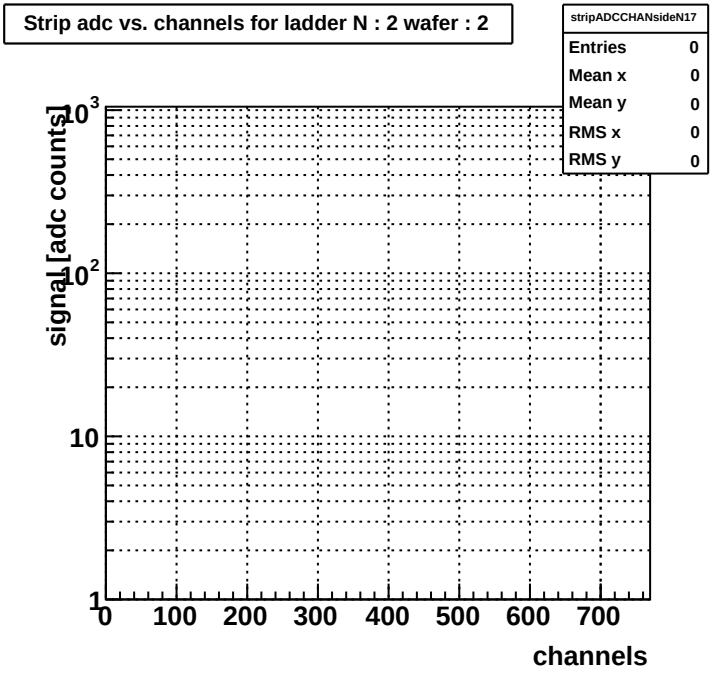

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

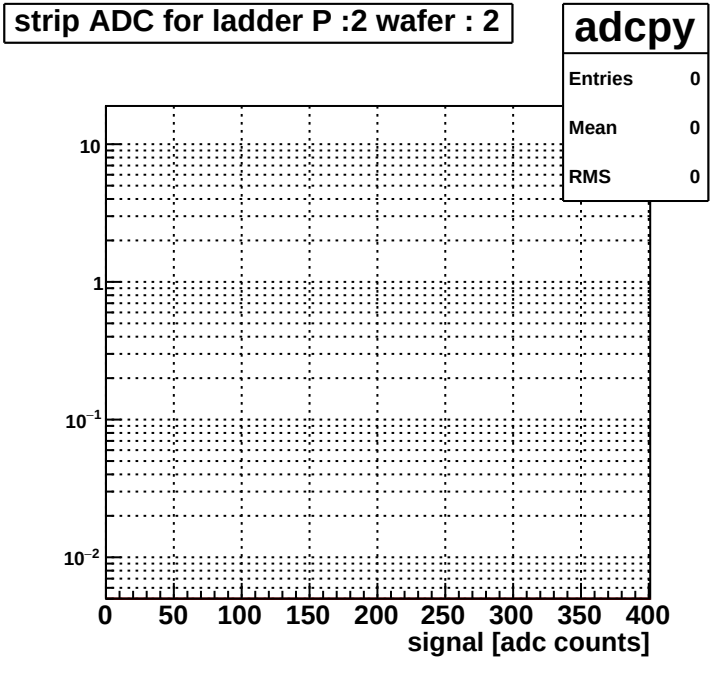

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

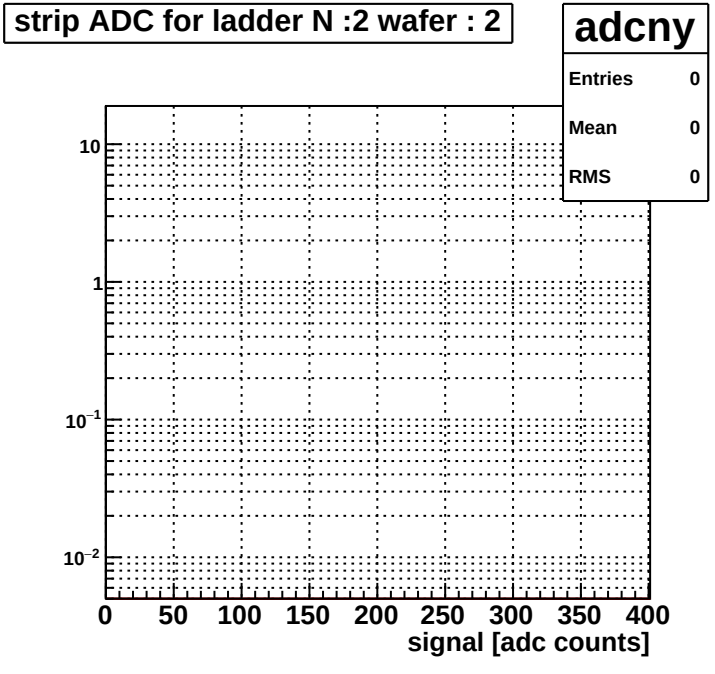

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

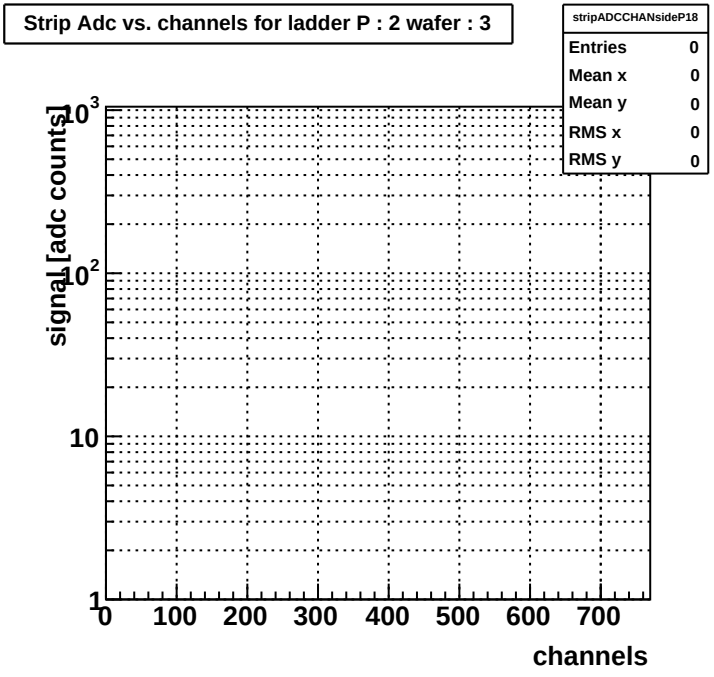

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

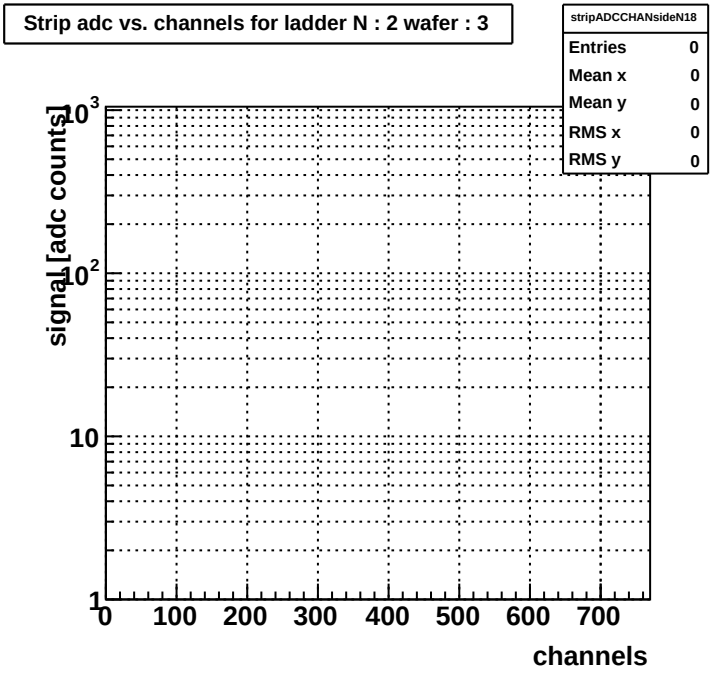

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

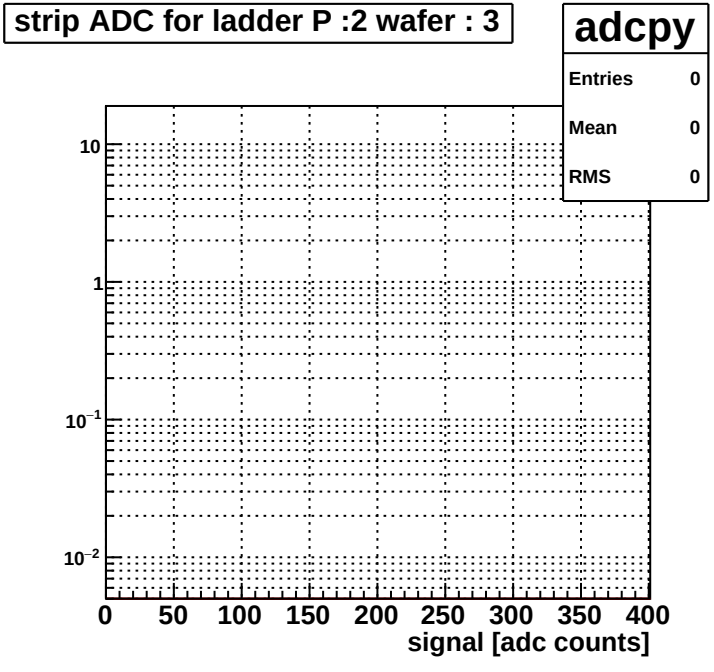

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

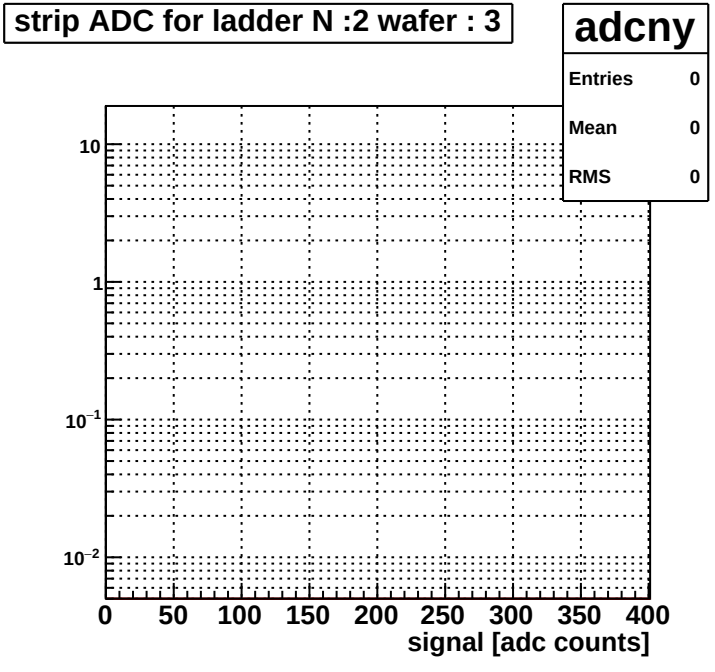

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

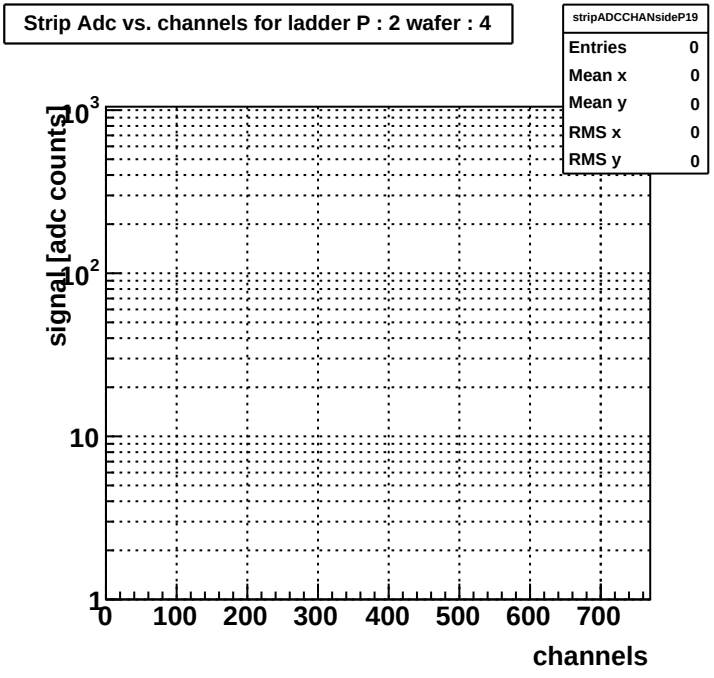

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

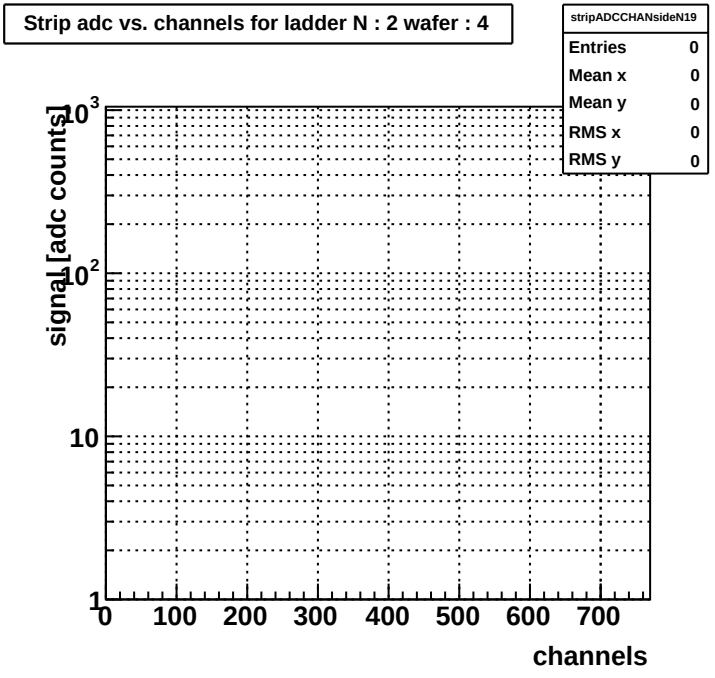

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

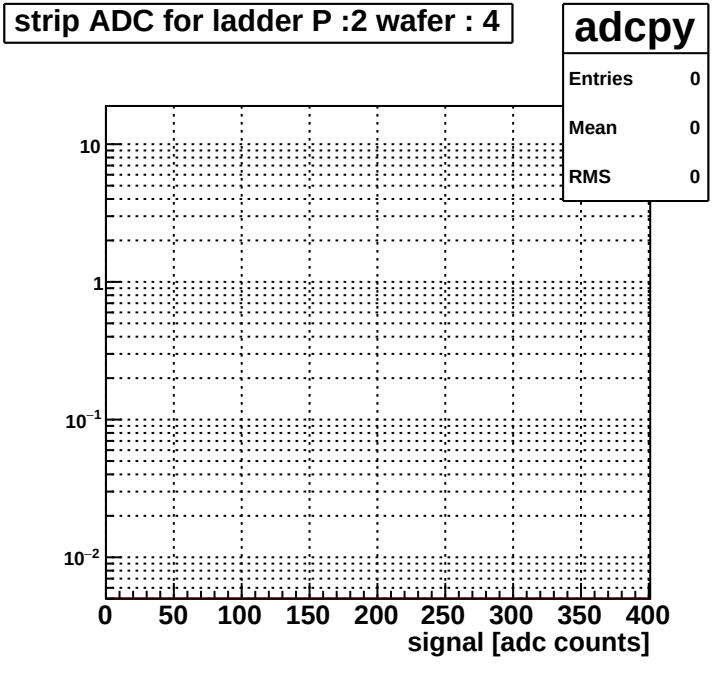

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

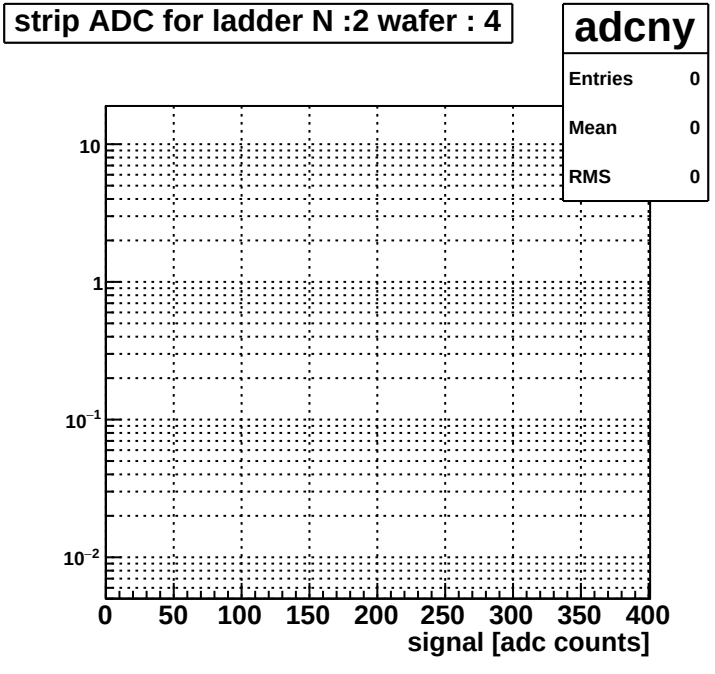

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

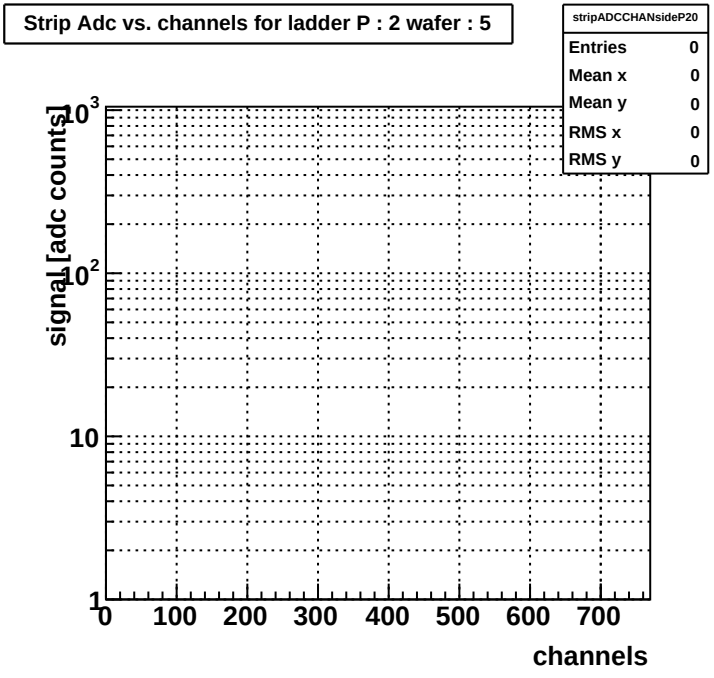

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

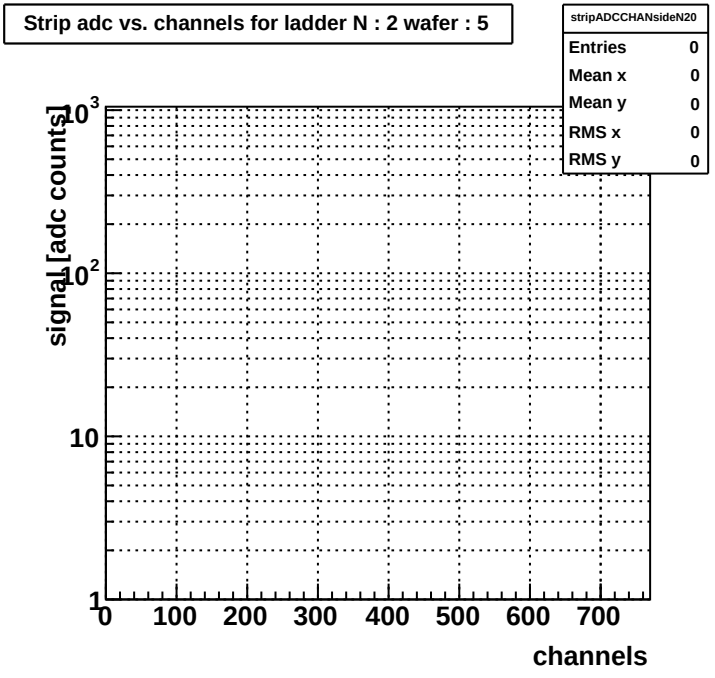

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

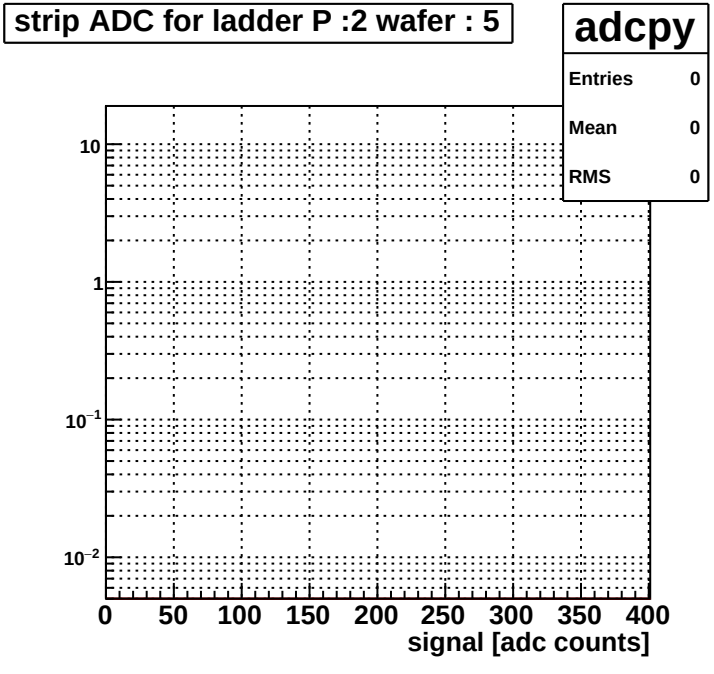

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

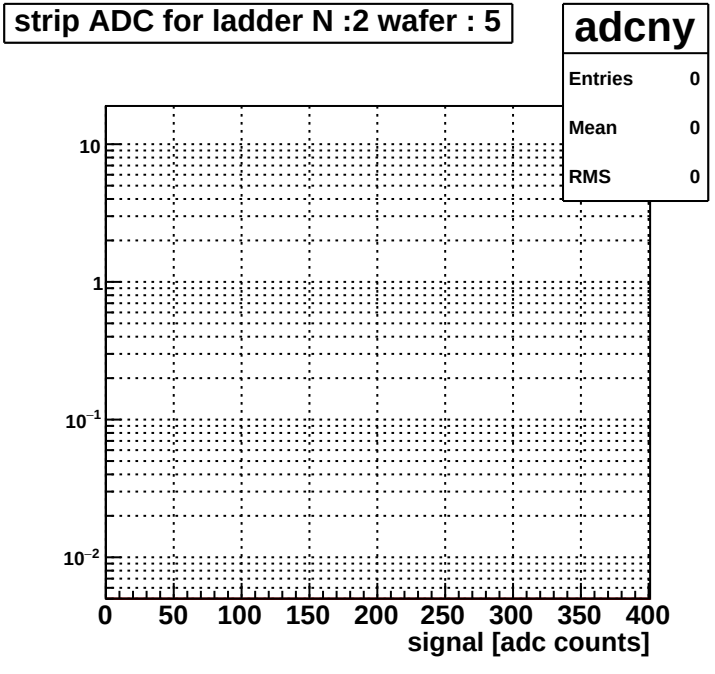

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

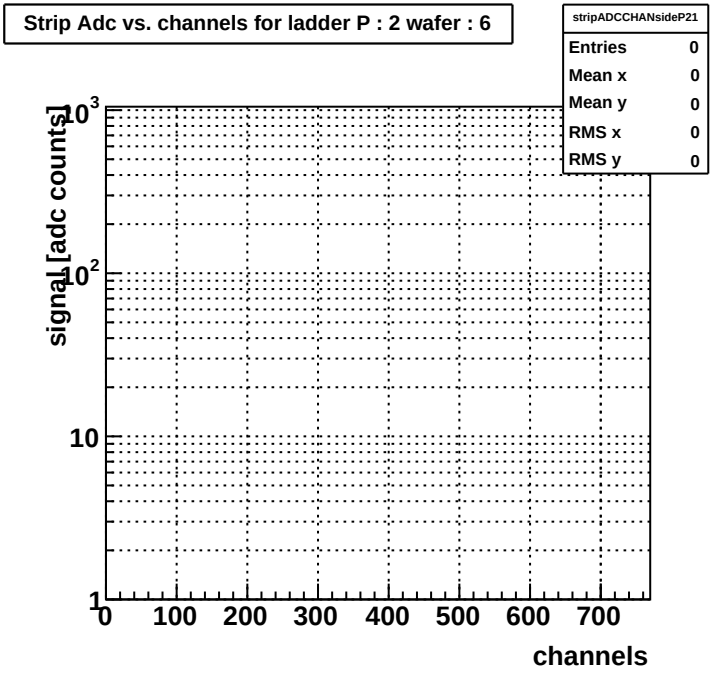

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

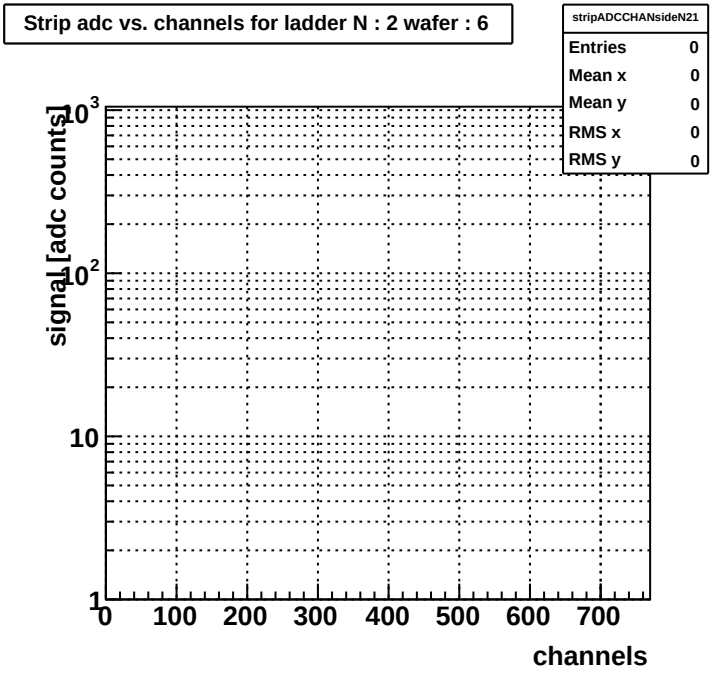

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

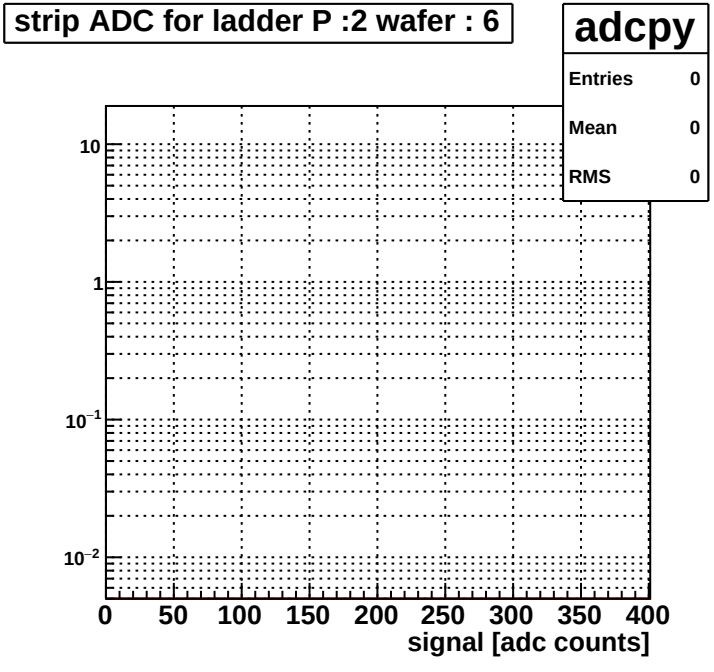

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

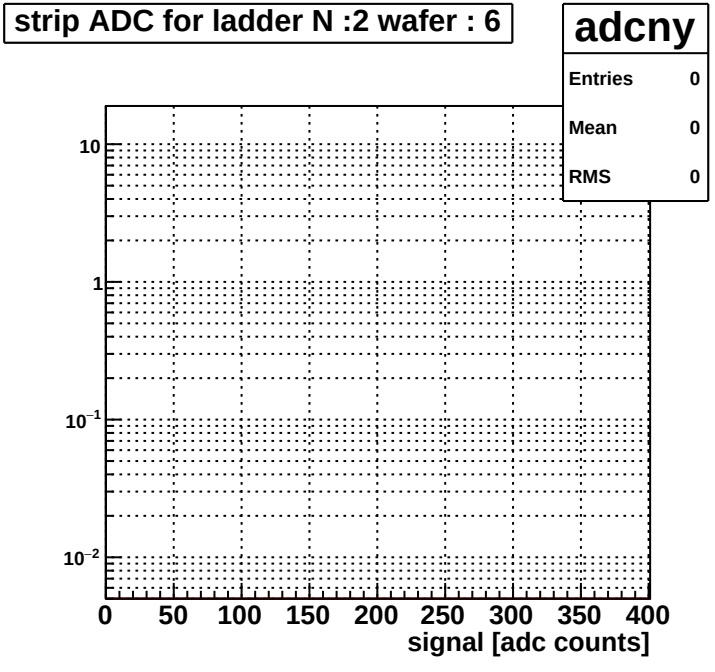

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

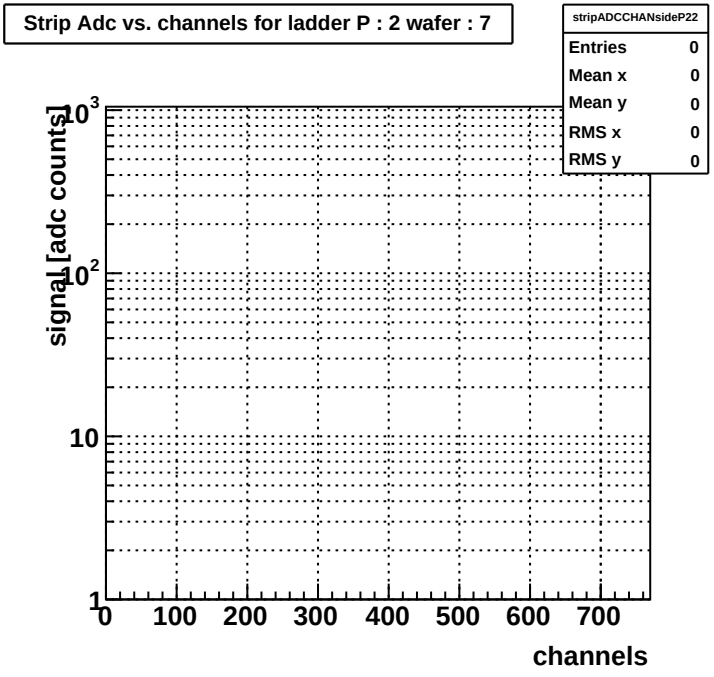

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

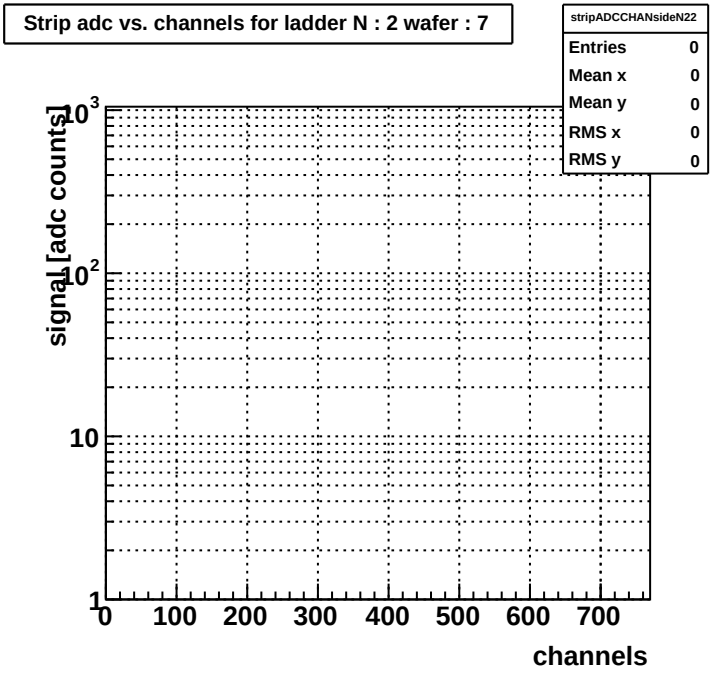

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

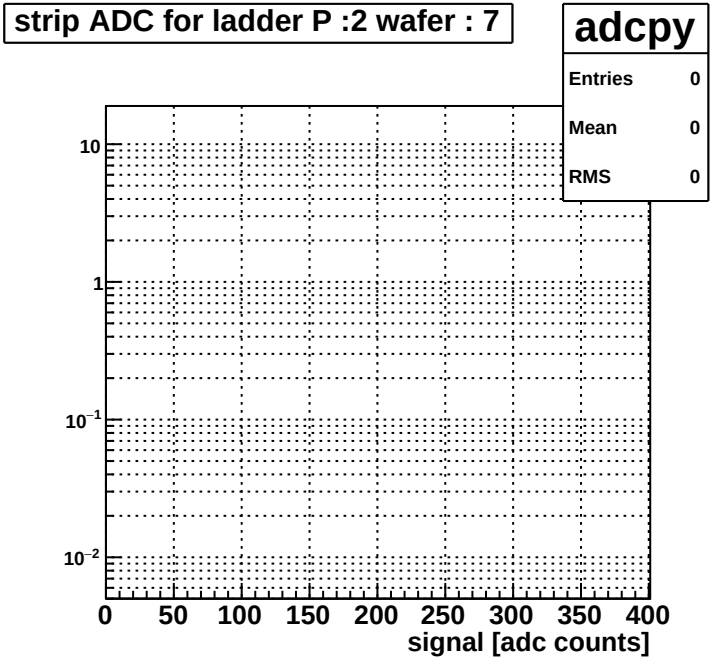

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

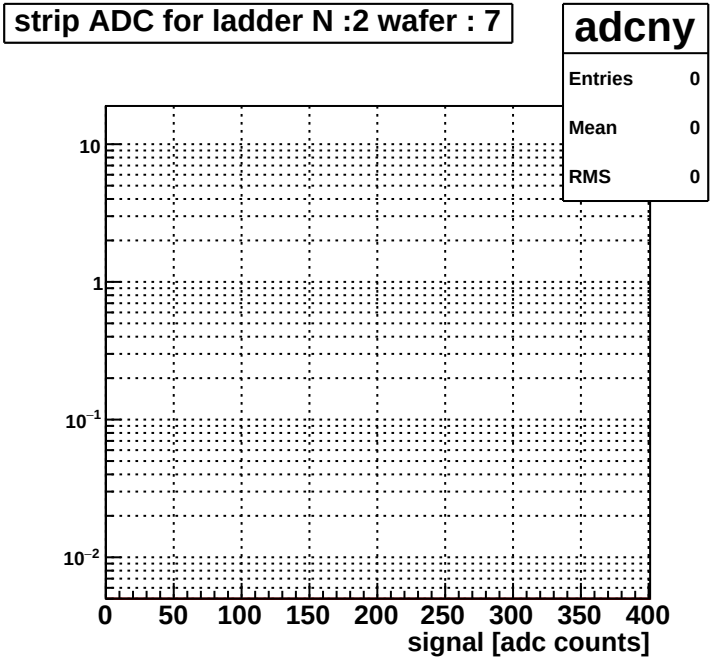

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

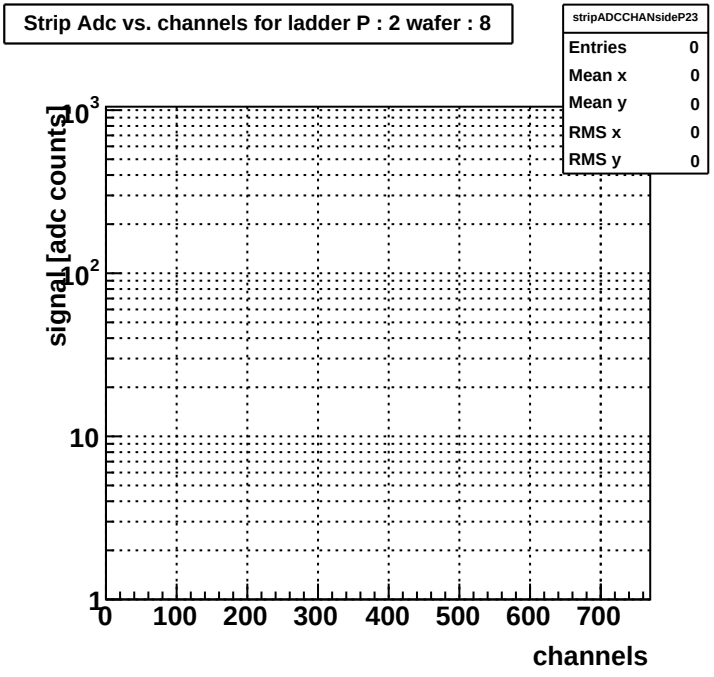

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

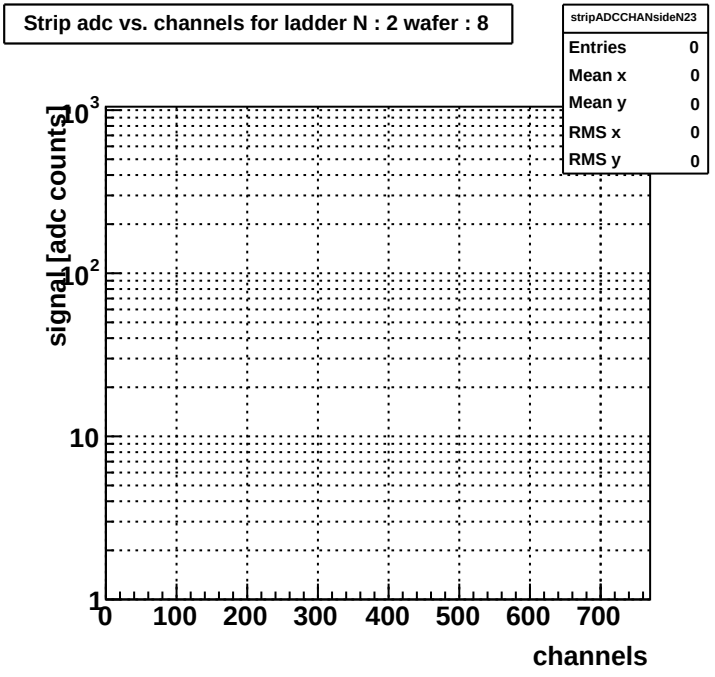

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

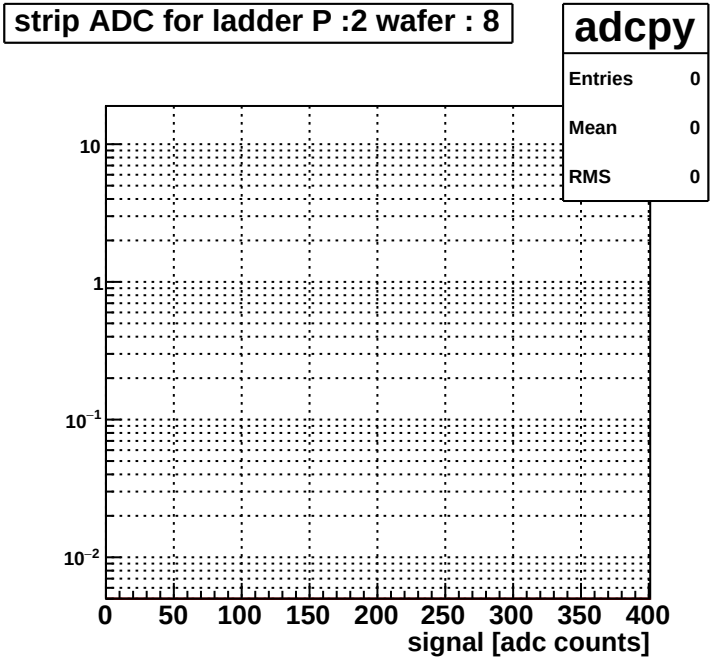

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

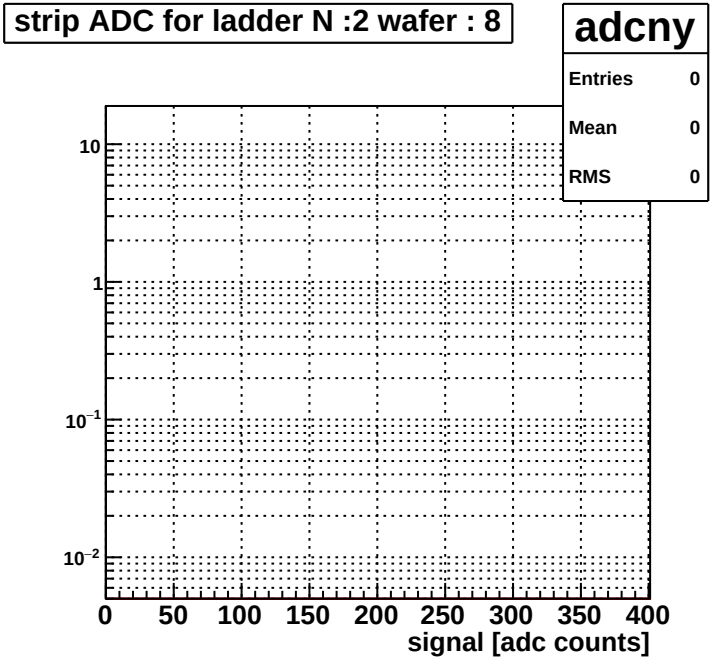

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

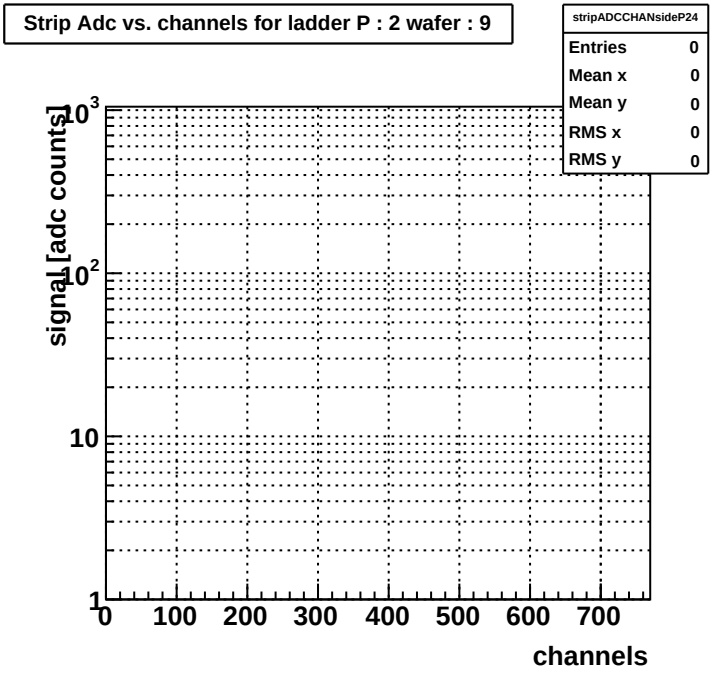

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

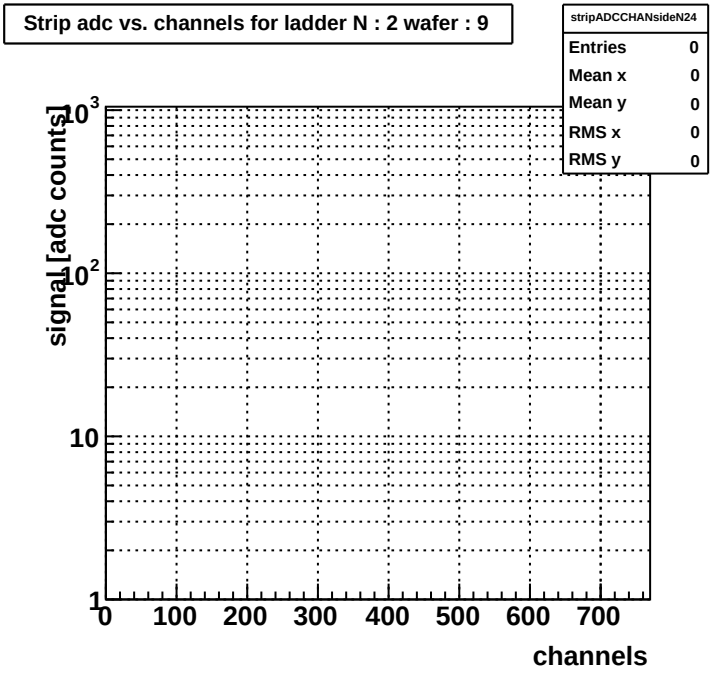

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

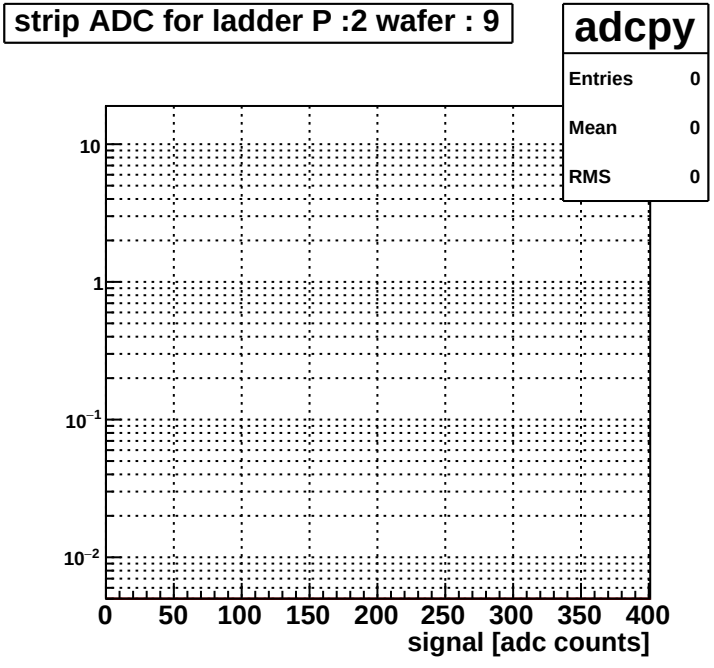

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

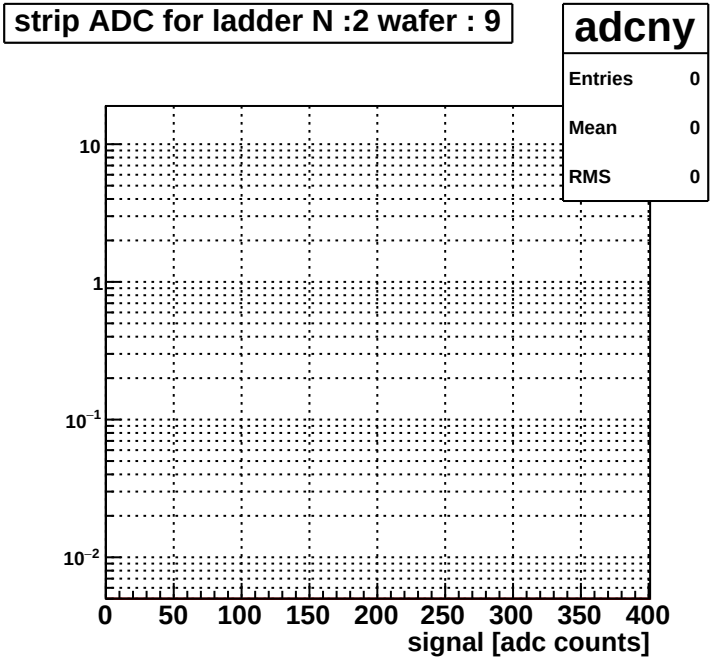

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

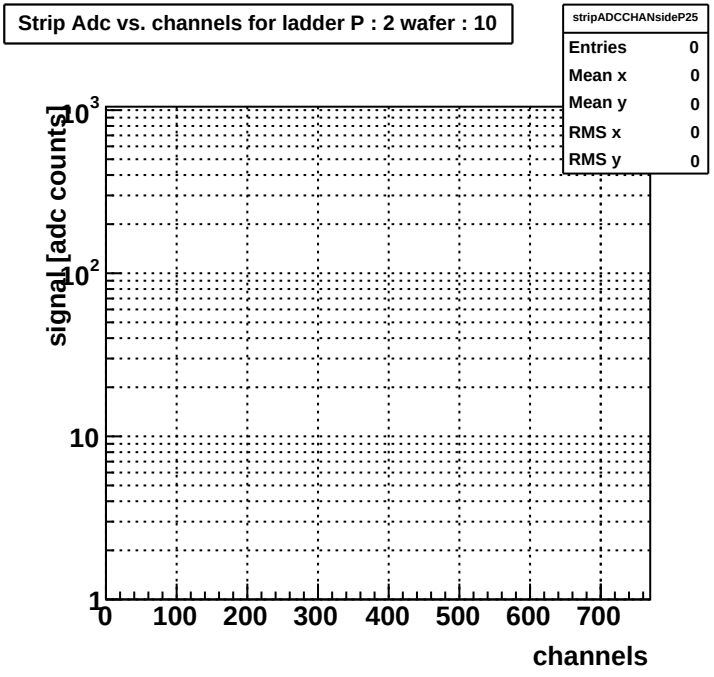

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

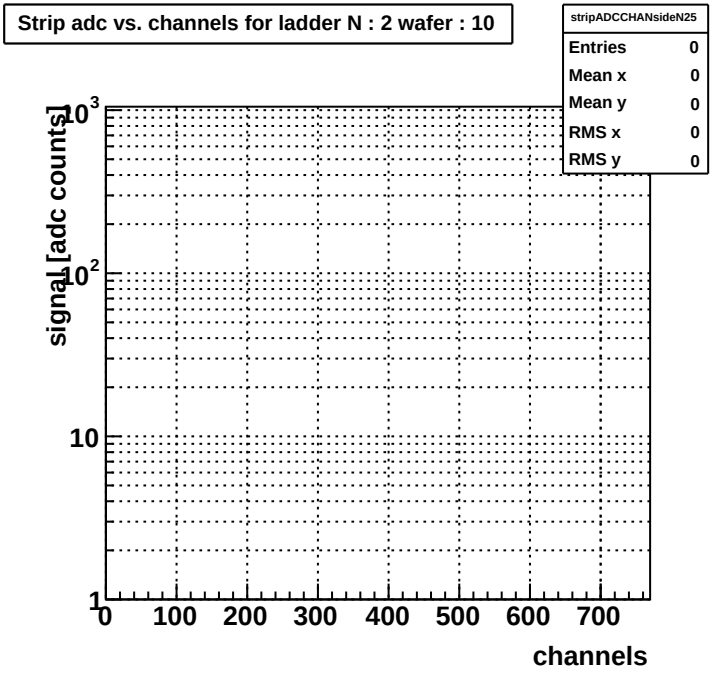

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

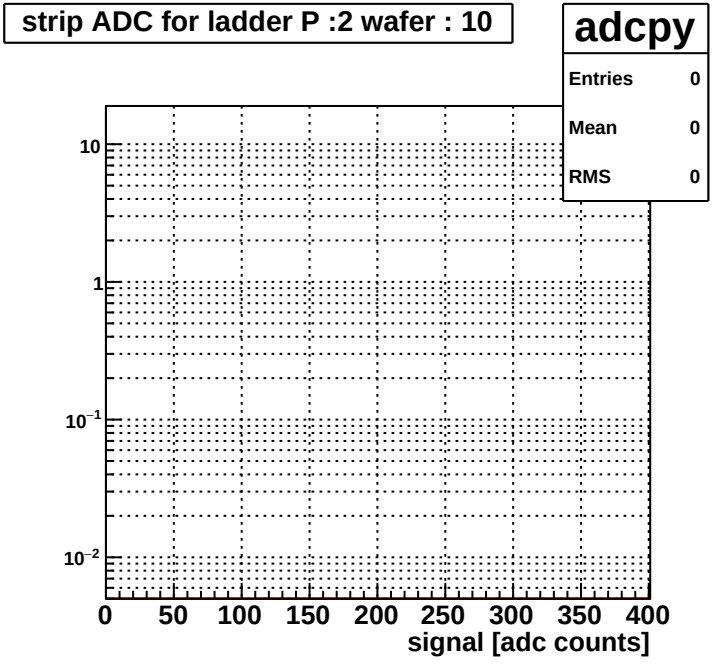

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

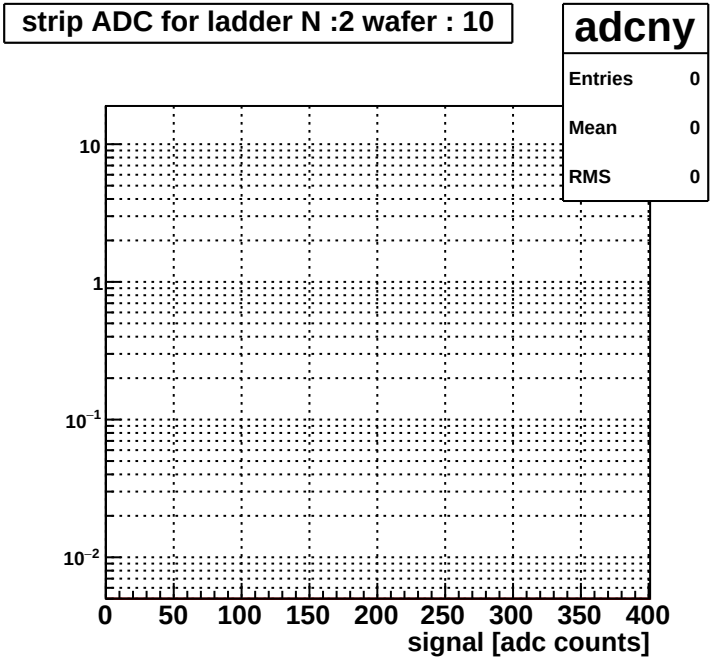

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

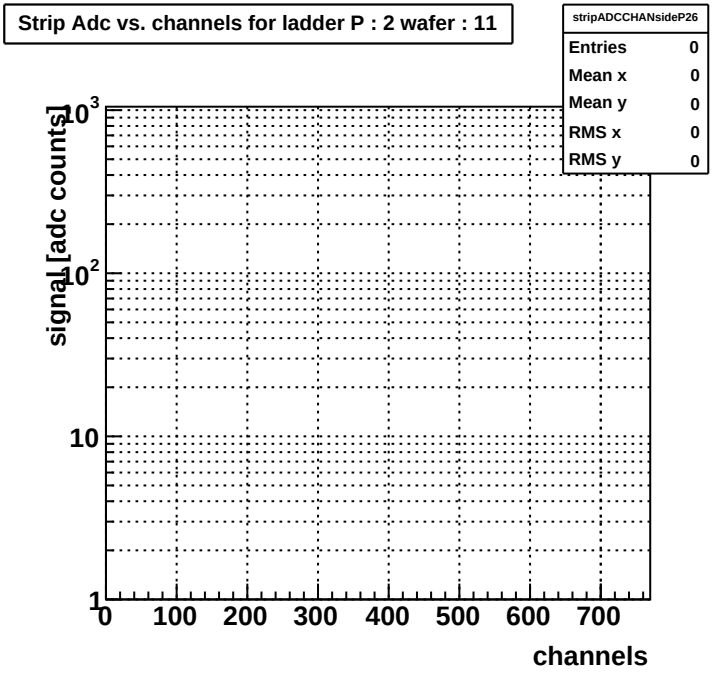

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

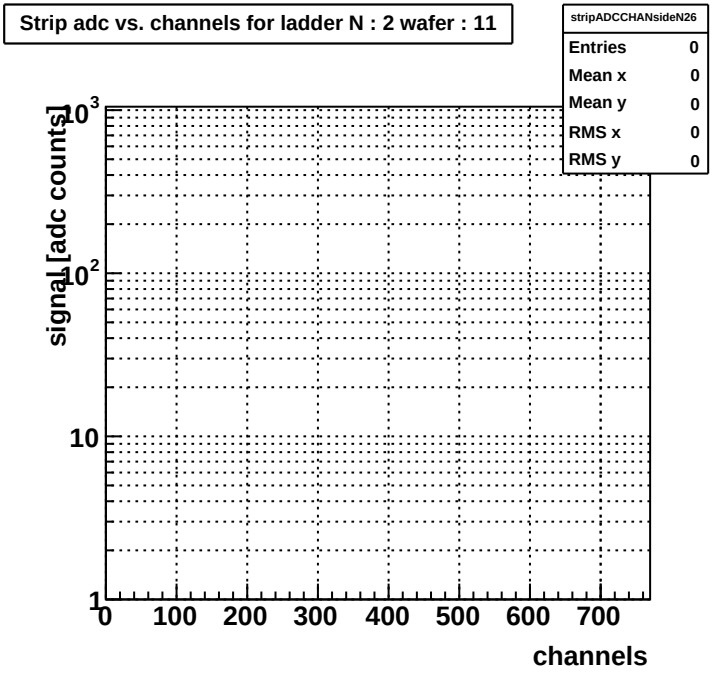

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

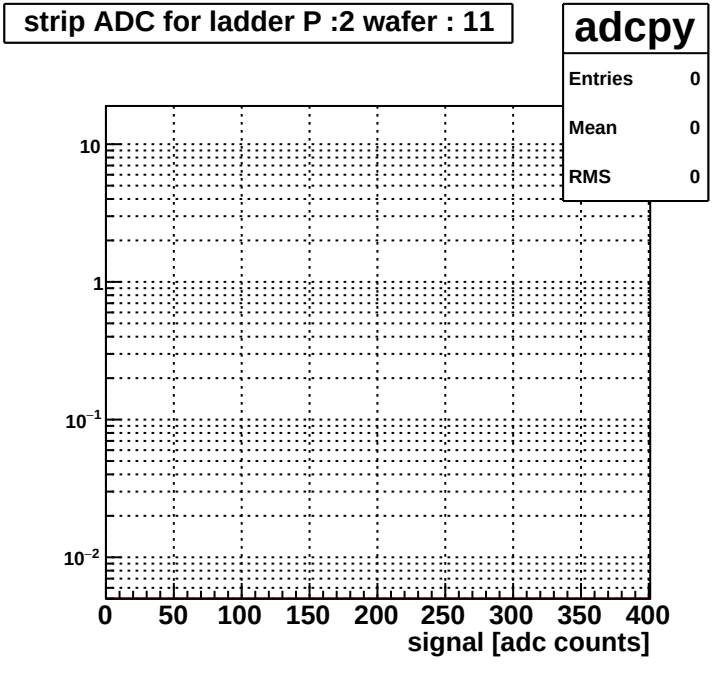

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

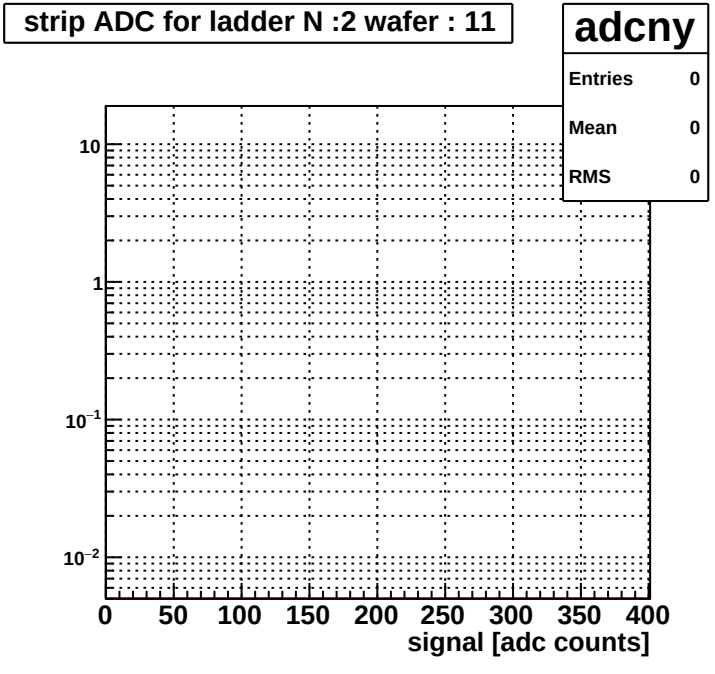

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

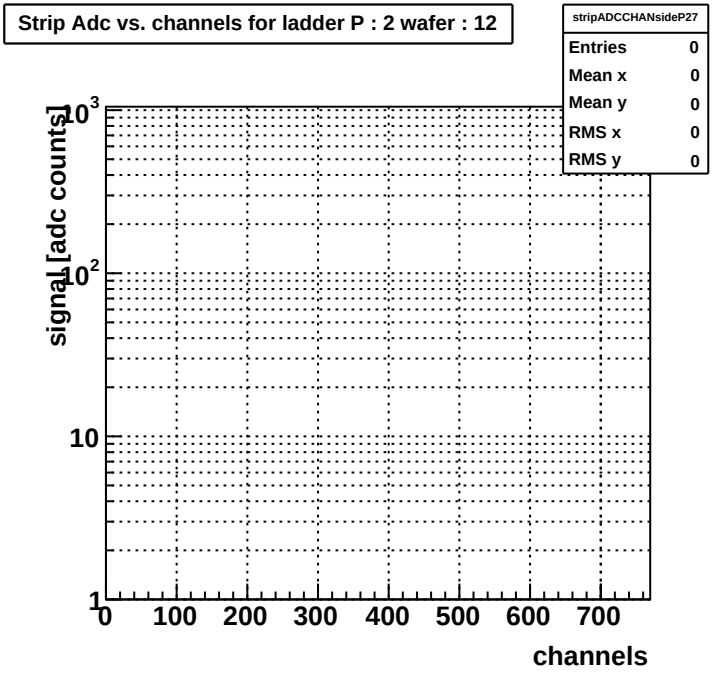

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

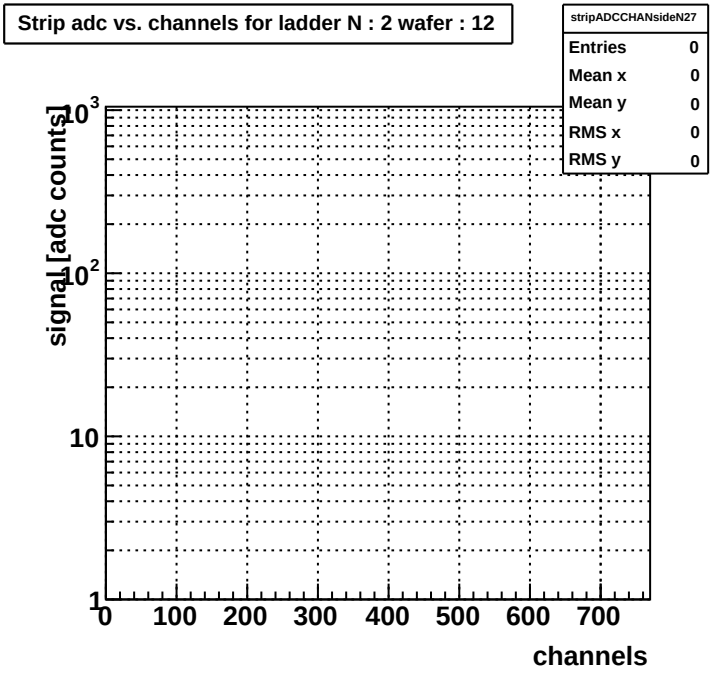

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

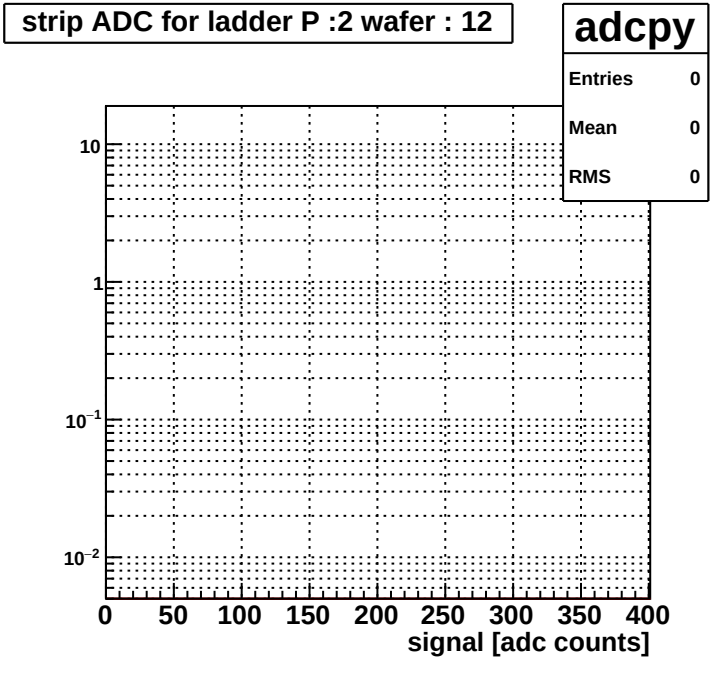

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

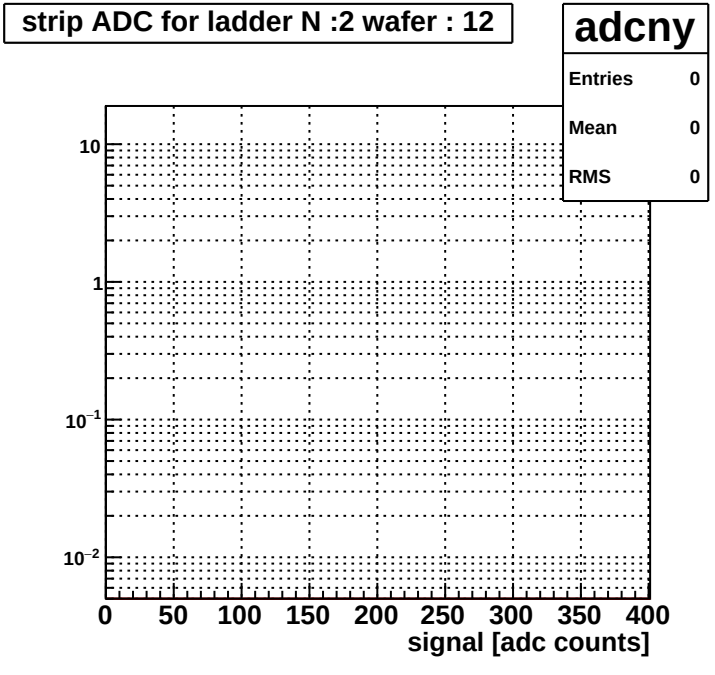

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

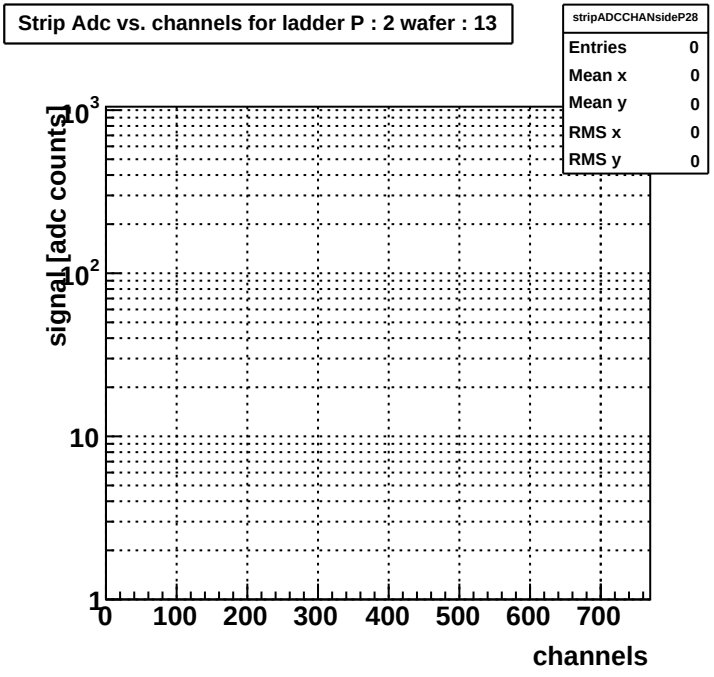

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

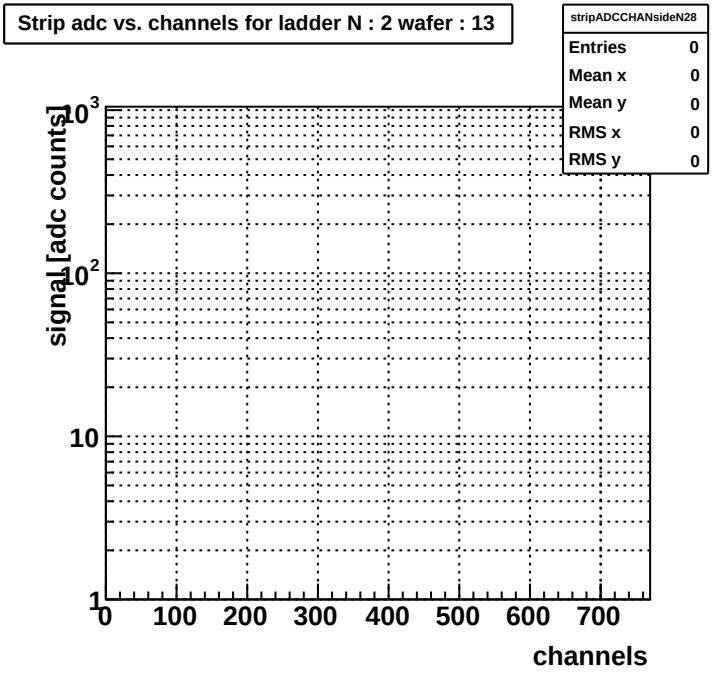

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

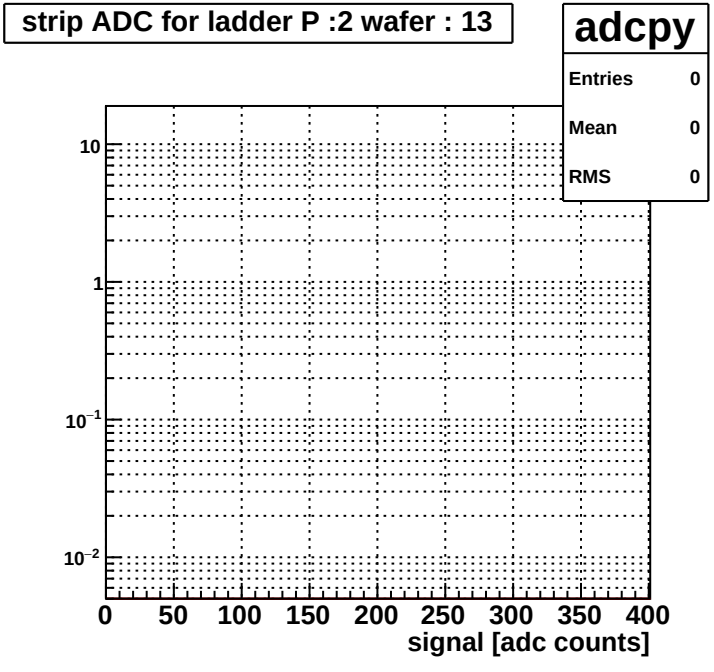

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

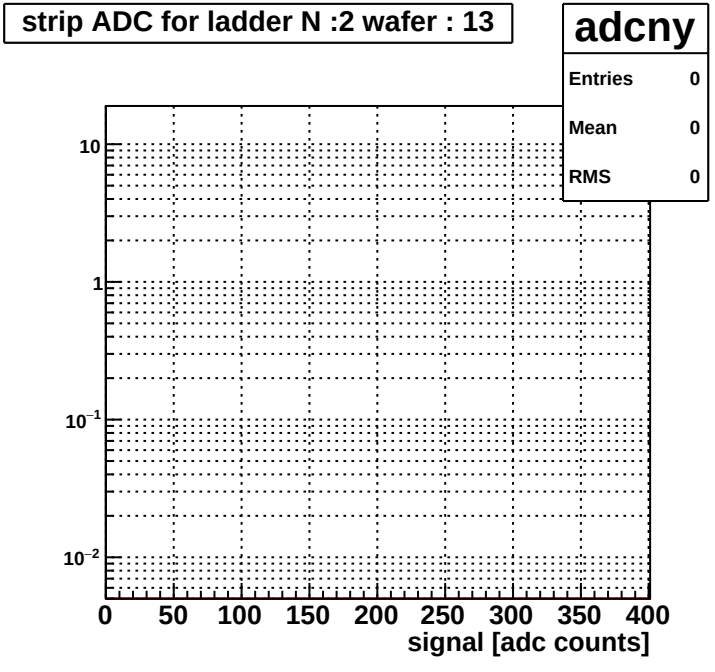

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

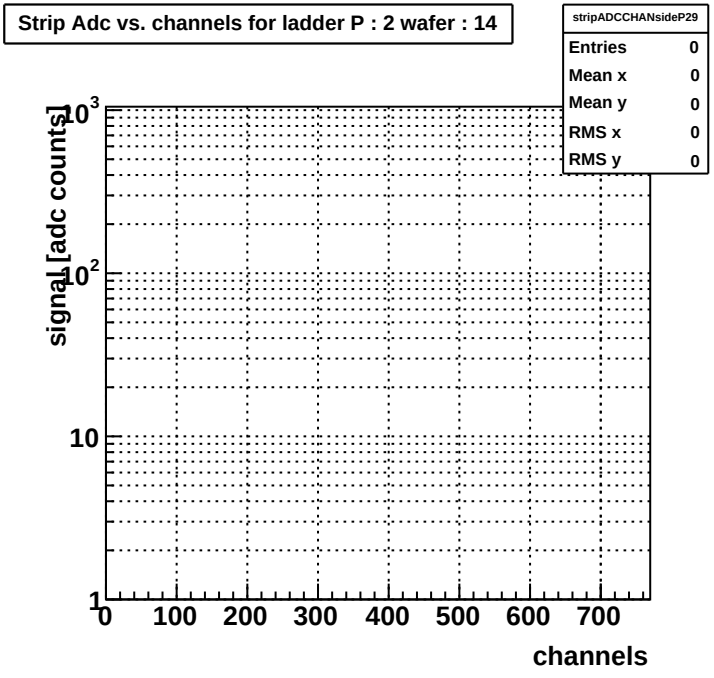

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

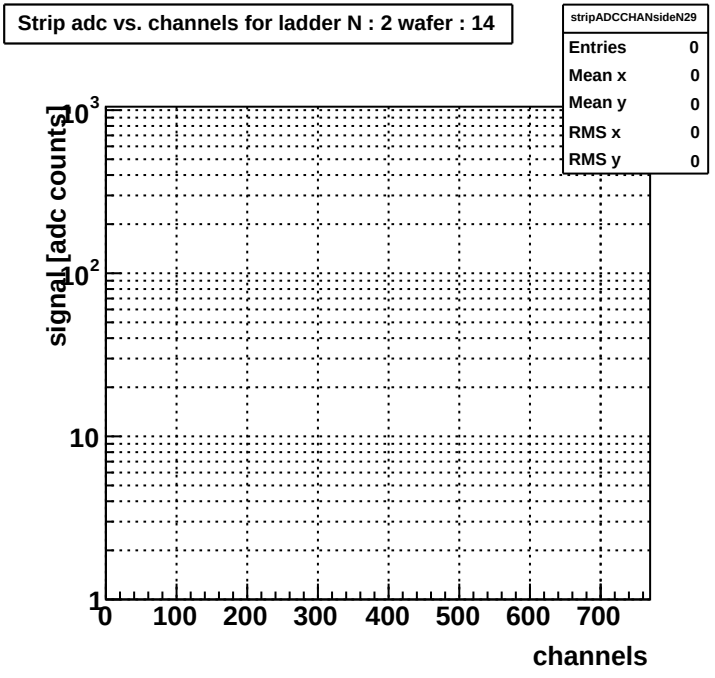

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

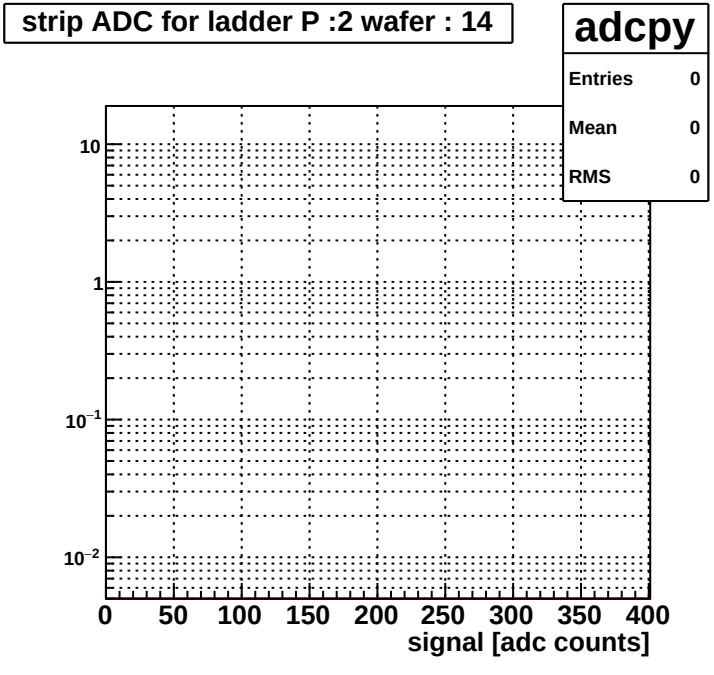

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

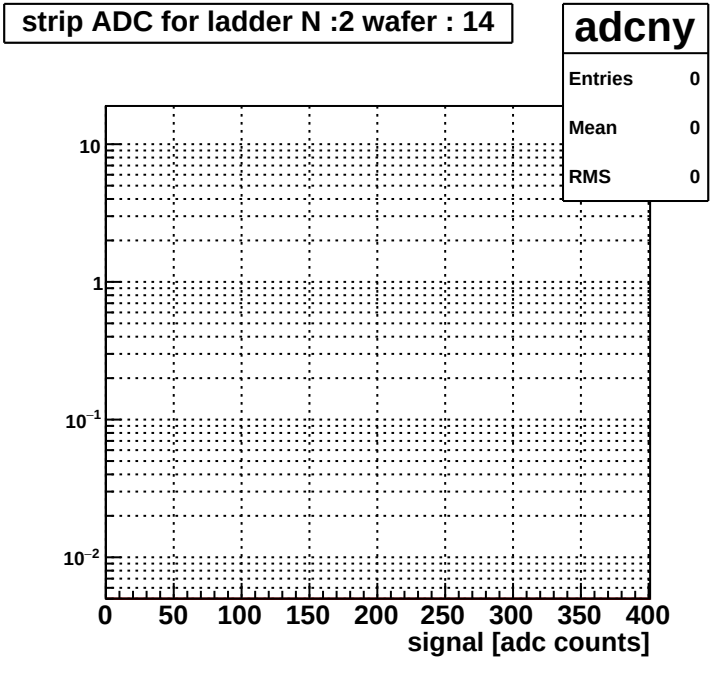

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

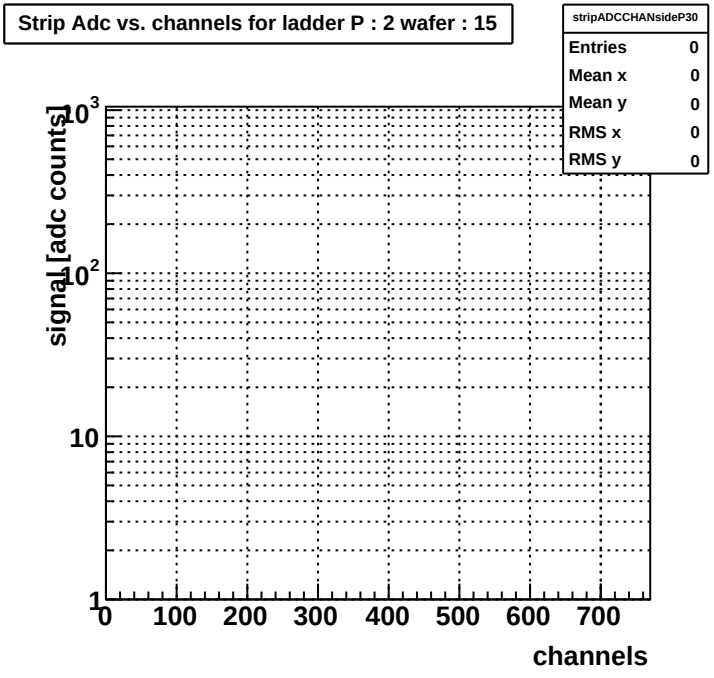

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

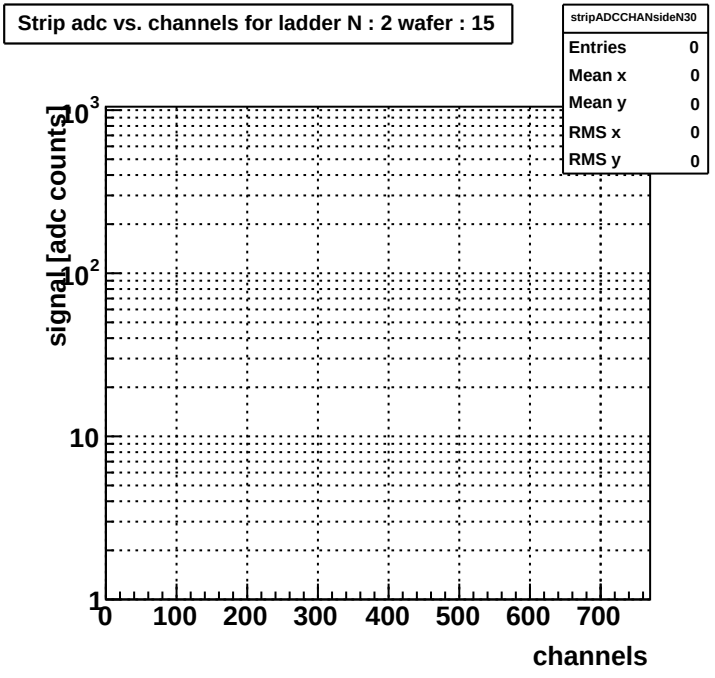

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

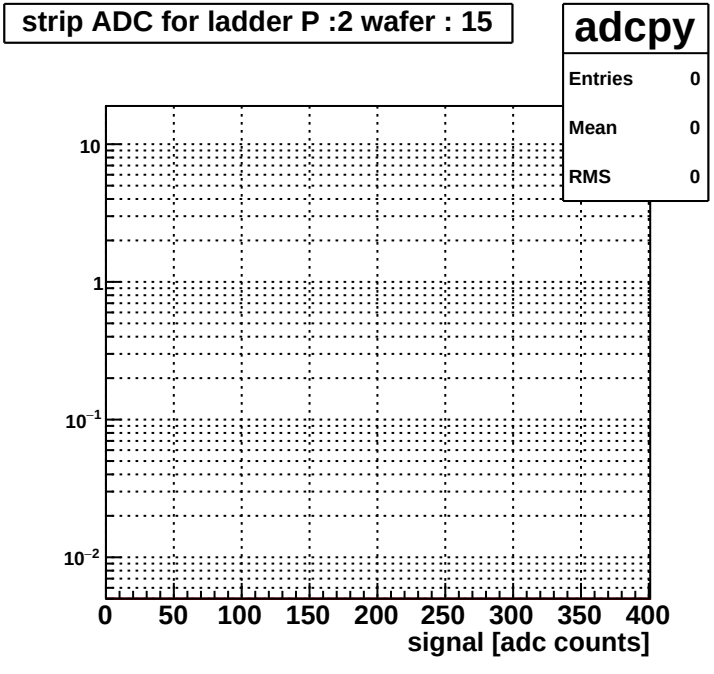

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

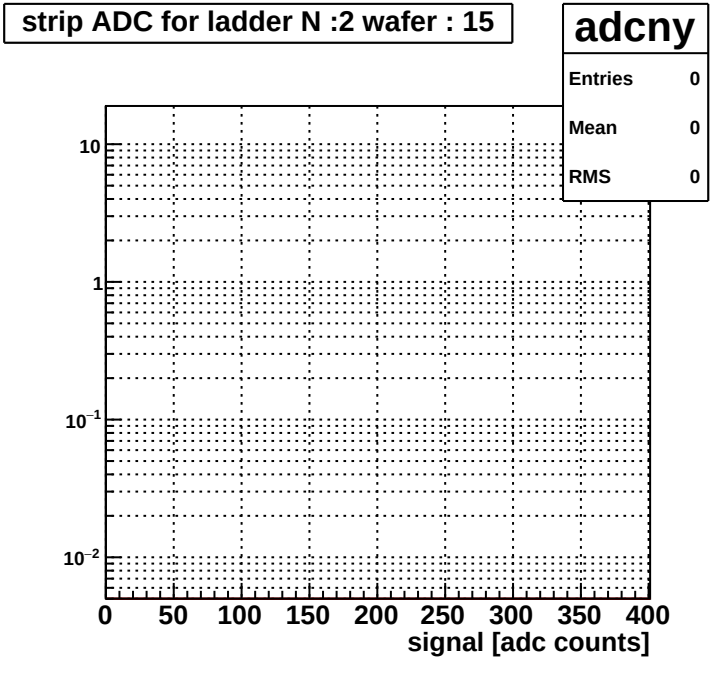

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

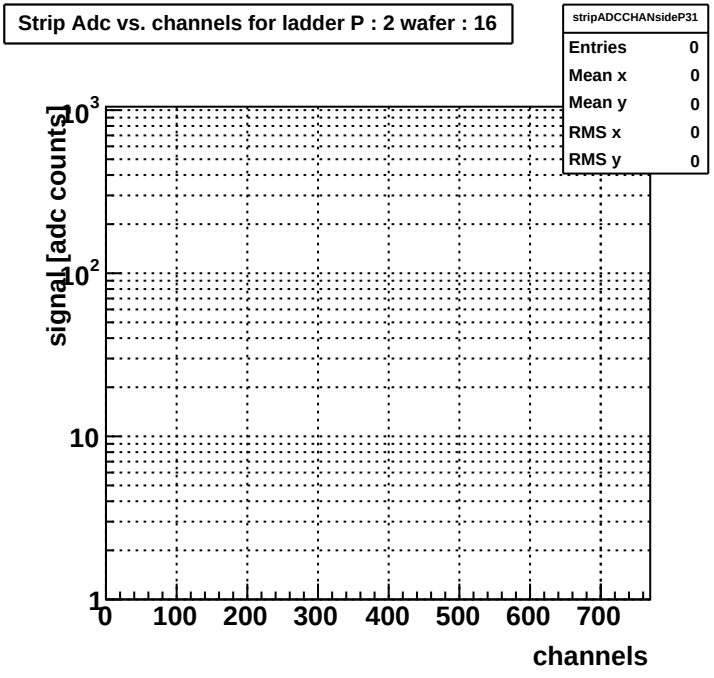

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

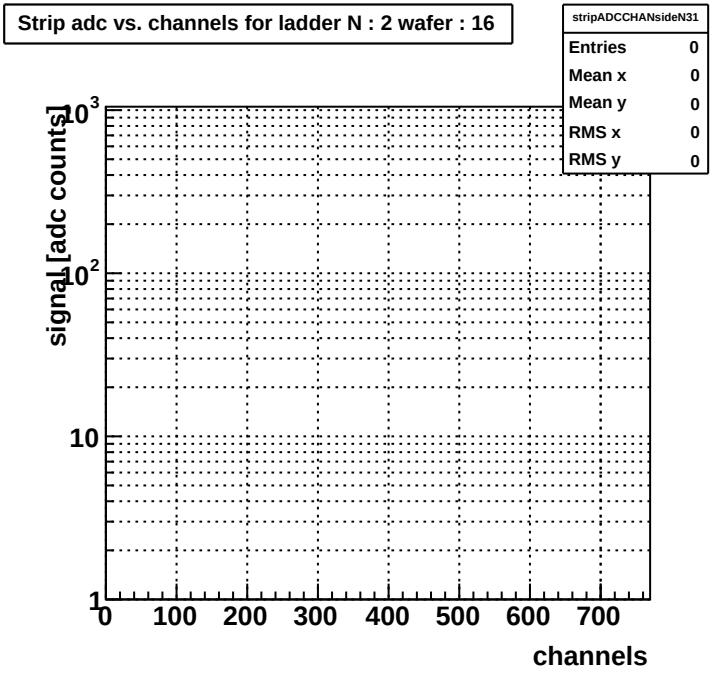

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

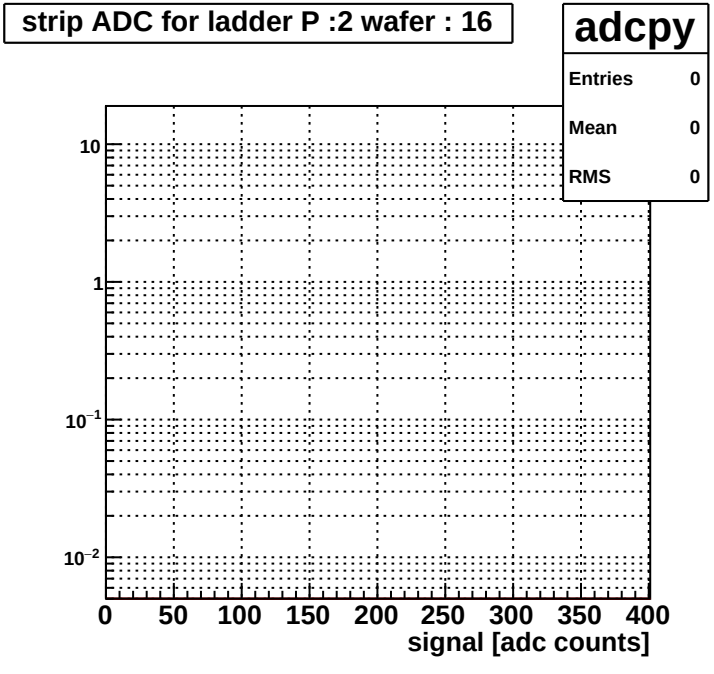

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

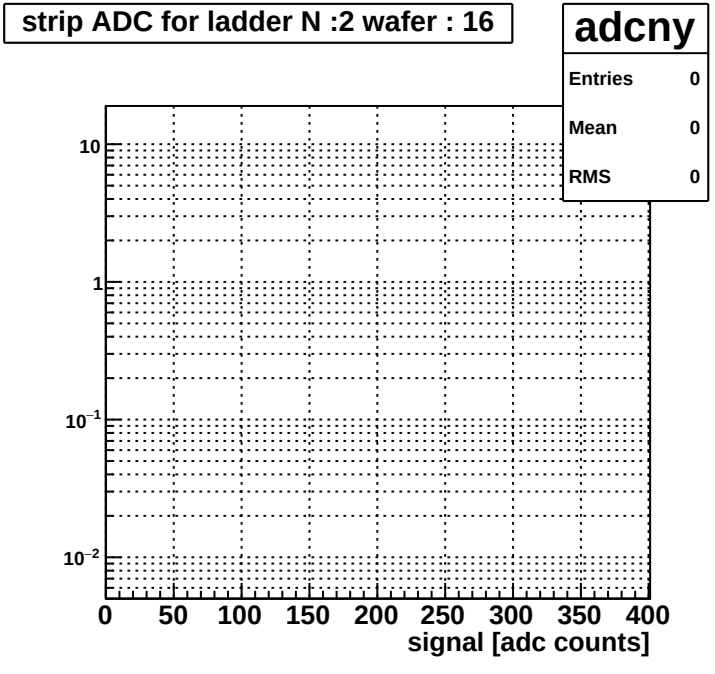

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

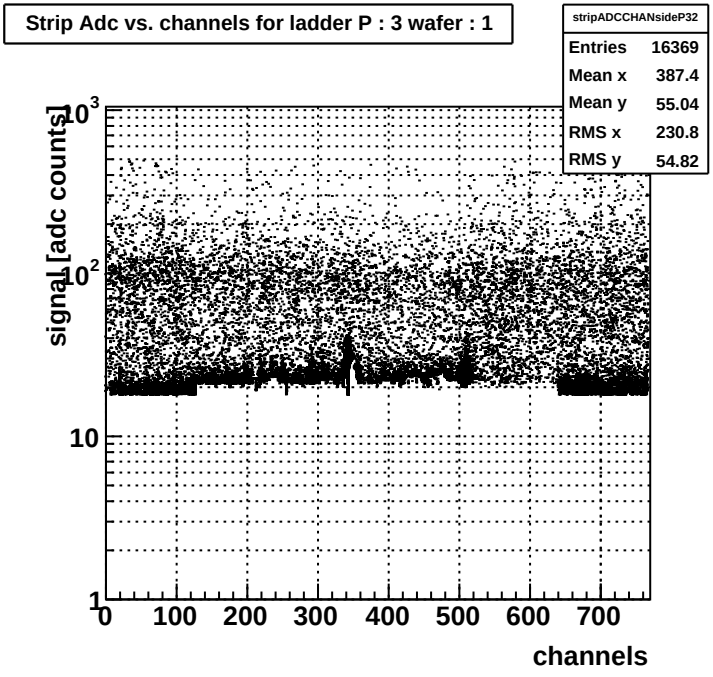

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

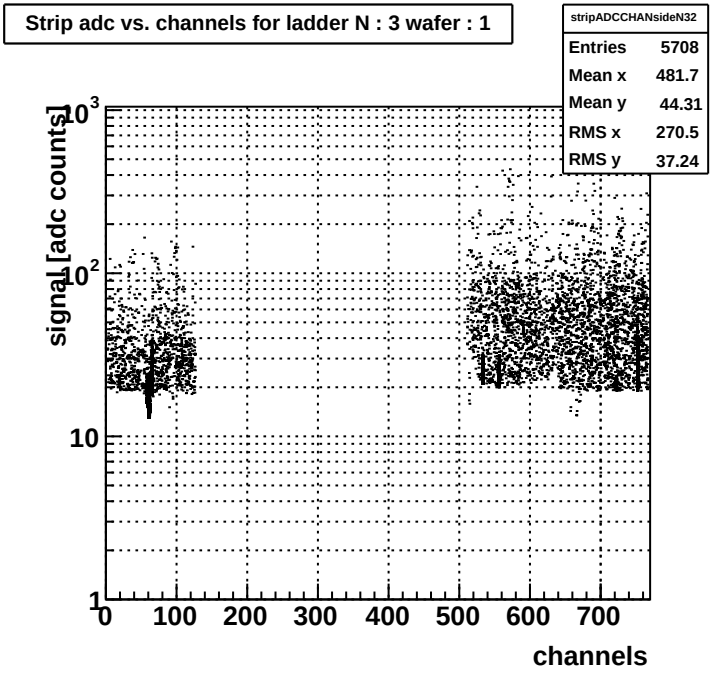

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

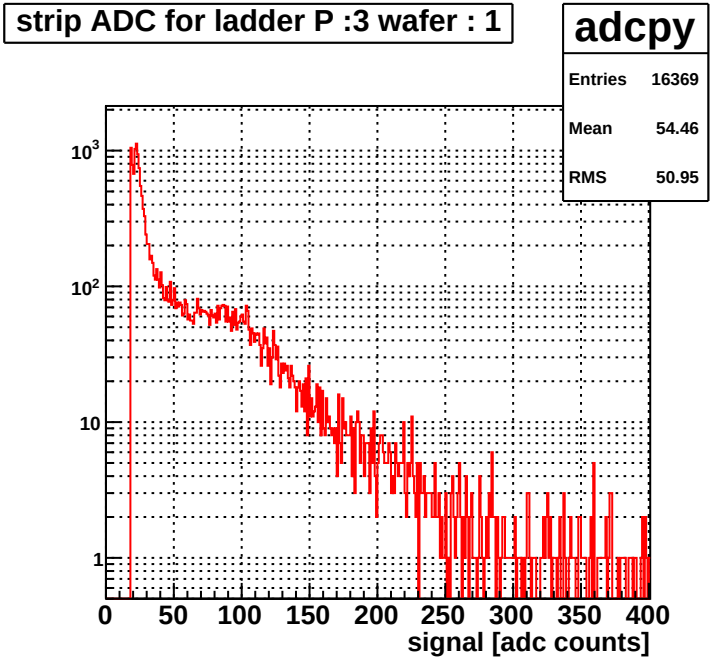

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

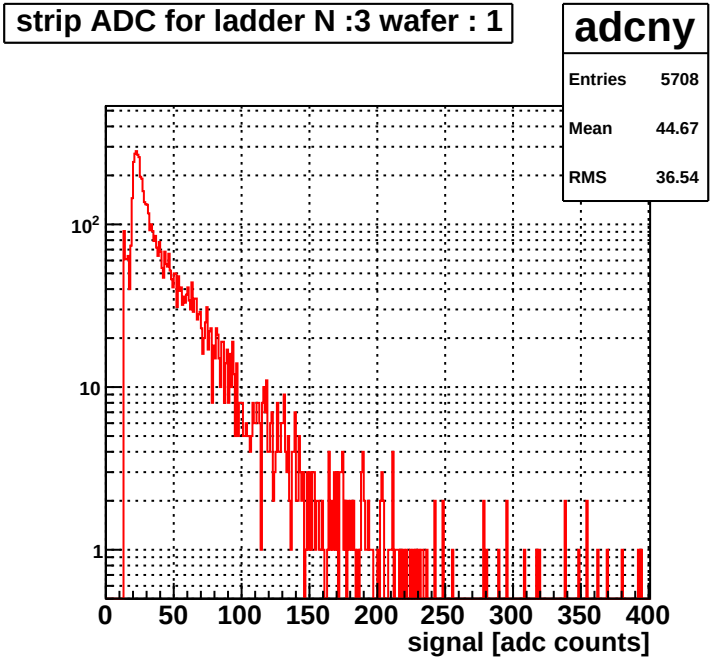

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

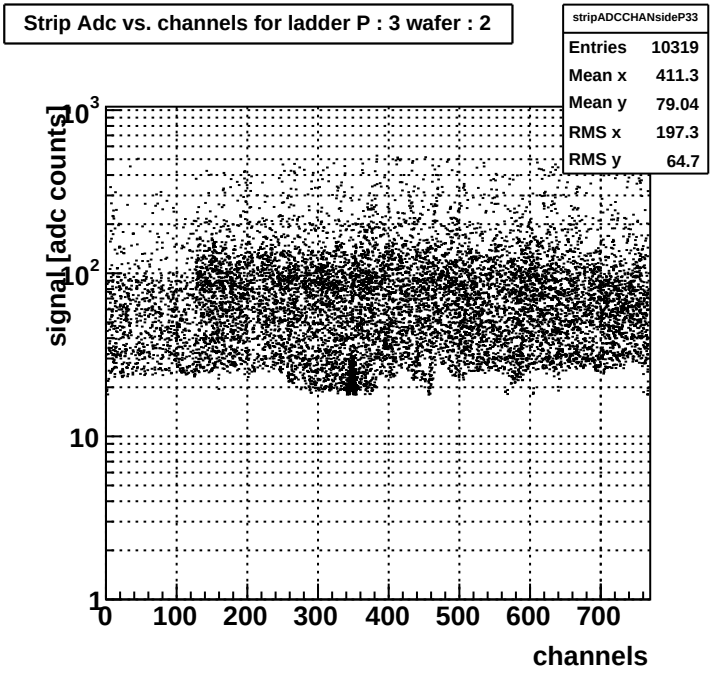

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

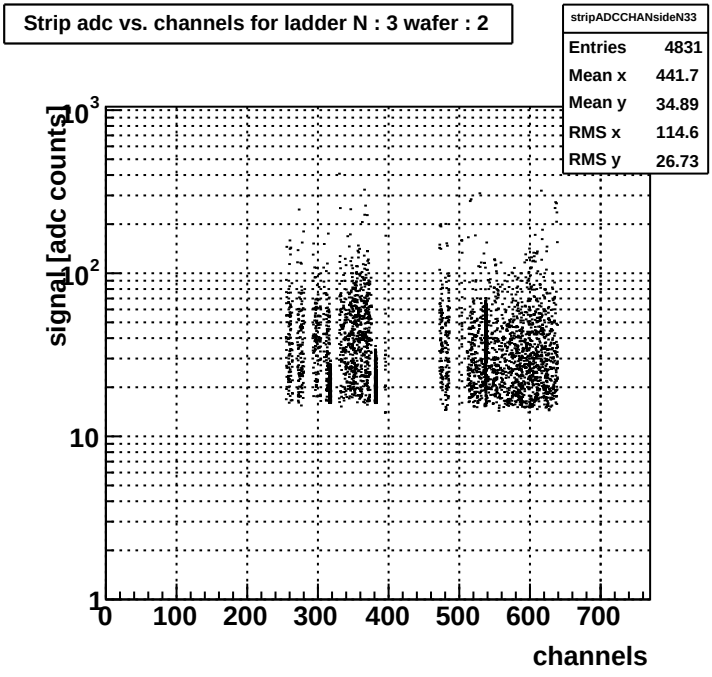

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 16369
Mean x 387.4
Mean y 55.04
RMS x 230.8
RMS y 54.82
signal [adc counts]
channels

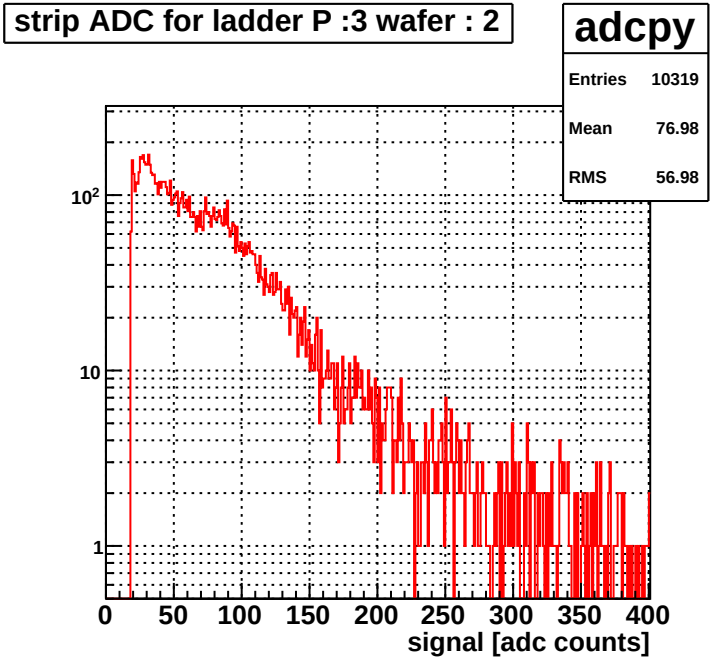

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 5708
Mean x 481.7
Mean y 44.31
RMS x 270.5
RMS y 37.24
signal [adc counts]
channels

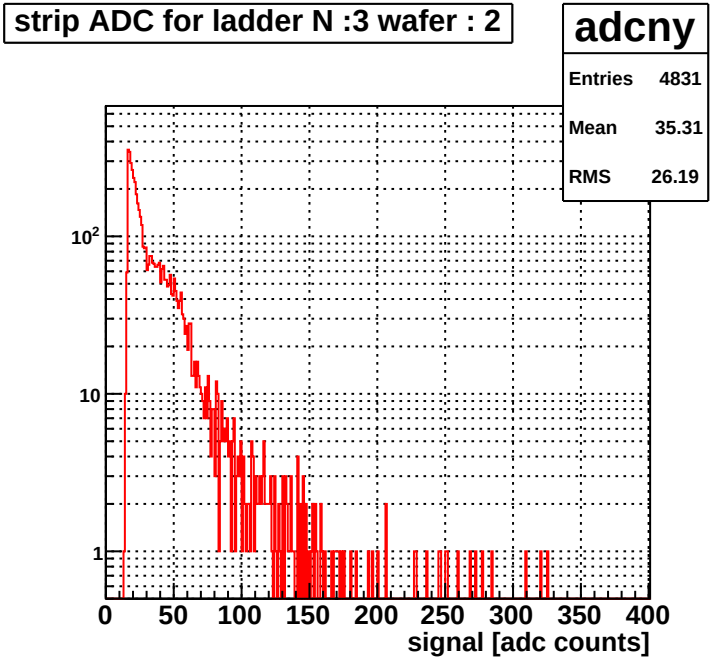

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 16369
Mean 54.46
RMS 50.95
signal [adc counts]

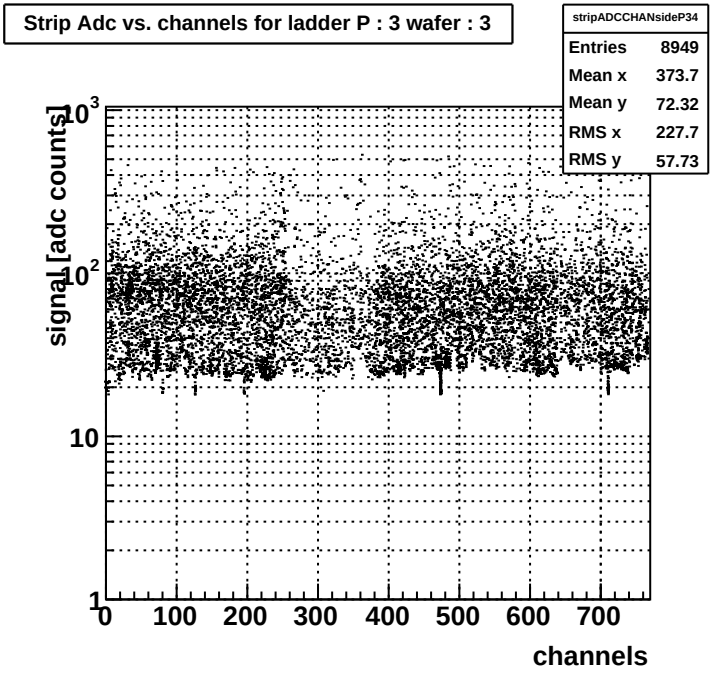

strip ADC for ladder N :3 wafer : 1
adcny
Entries 5708
Mean 44.67
RMS 36.54
signal [adc counts]

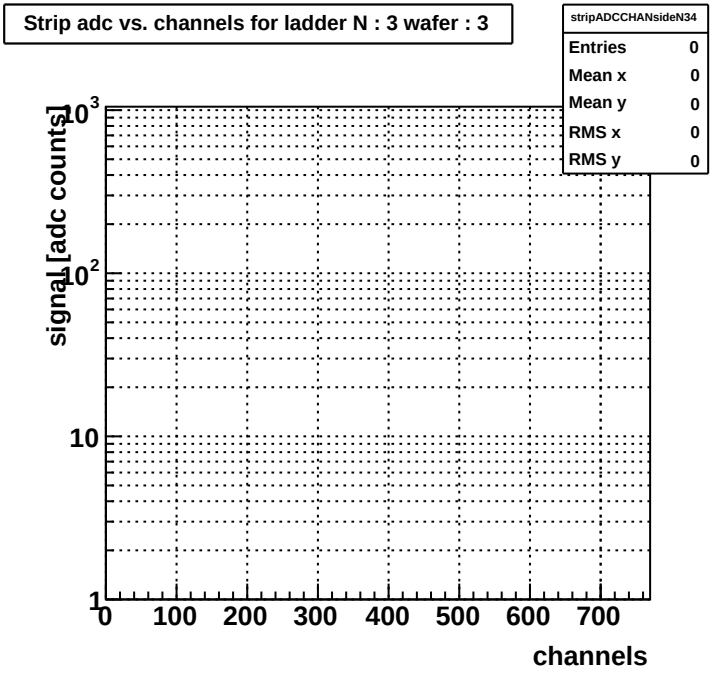

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 10319
Mean x 411.3
Mean y 79.04
RMS x 197.3
RMS y 64.7
signal [adc counts]
channels

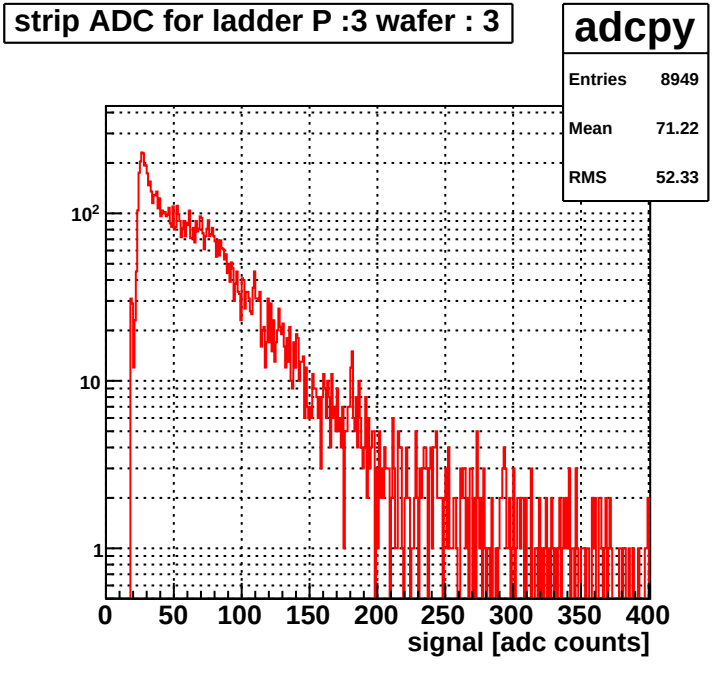

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 4831
Mean x 441.7
Mean y 34.89
RMS x 114.6
RMS y 26.73
signal [adc counts]
channels

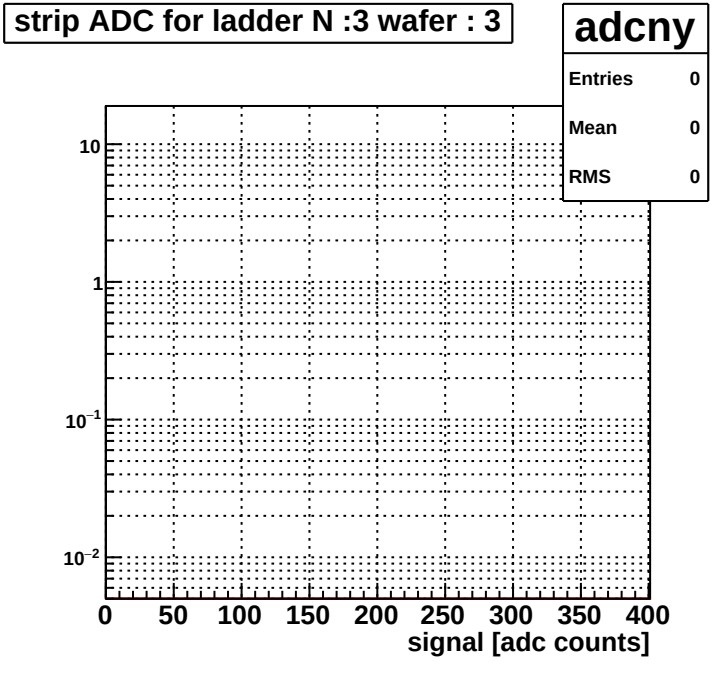

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 10319
Mean 76.98
RMS 56.98
signal [adc counts]

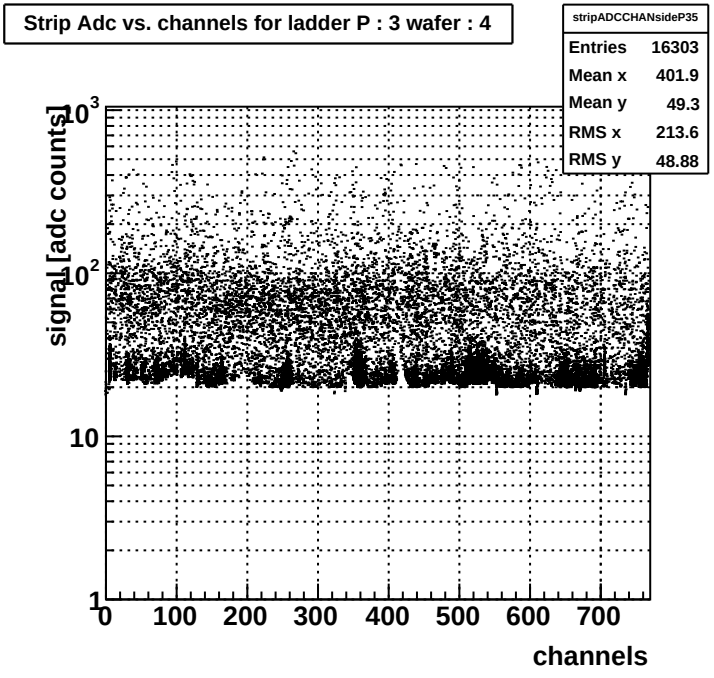

strip ADC for ladder N :3 wafer : 2
adcny
Entries 4831
Mean 35.31
RMS 26.19
signal [adc counts]

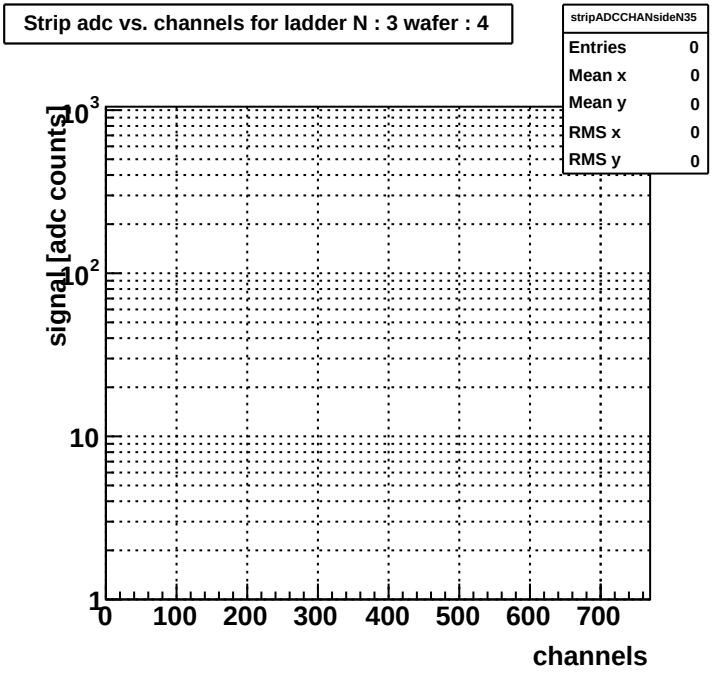

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 8949
Mean x 373.7
Mean y 72.32
RMS x 227.7
RMS y 57.73
signal [adc counts]
channels

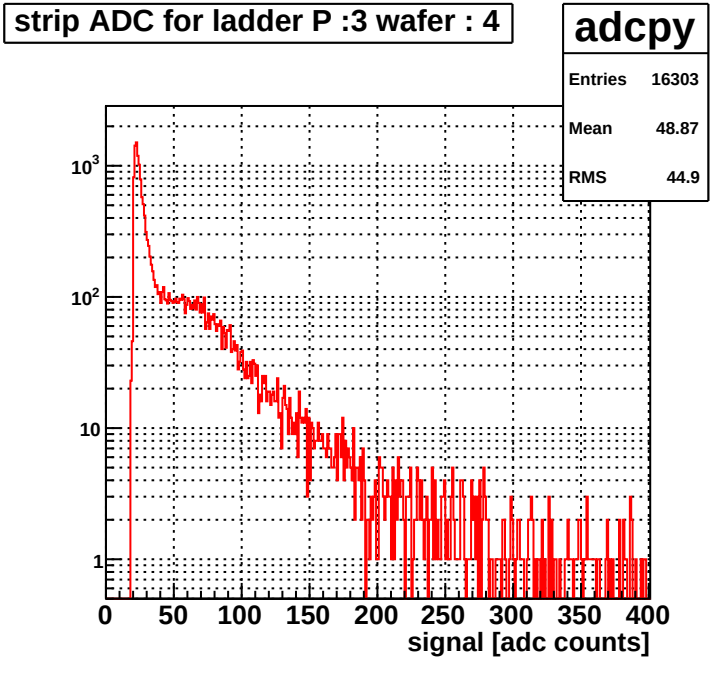

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

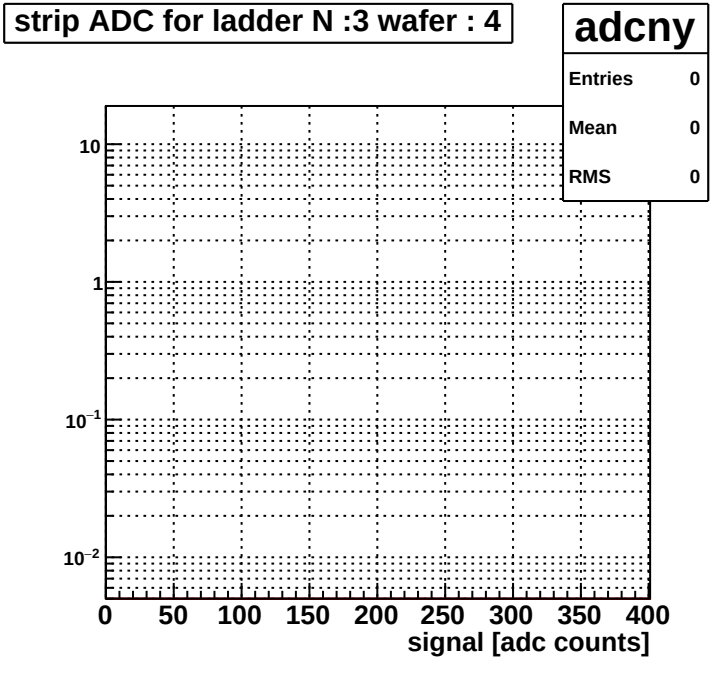

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 8949
Mean 71.22
RMS 52.33
signal [adc counts]

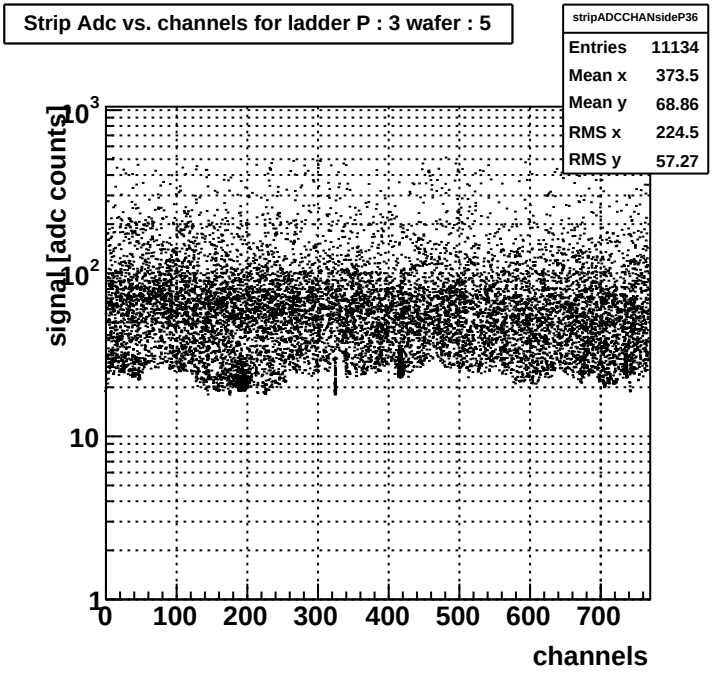

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

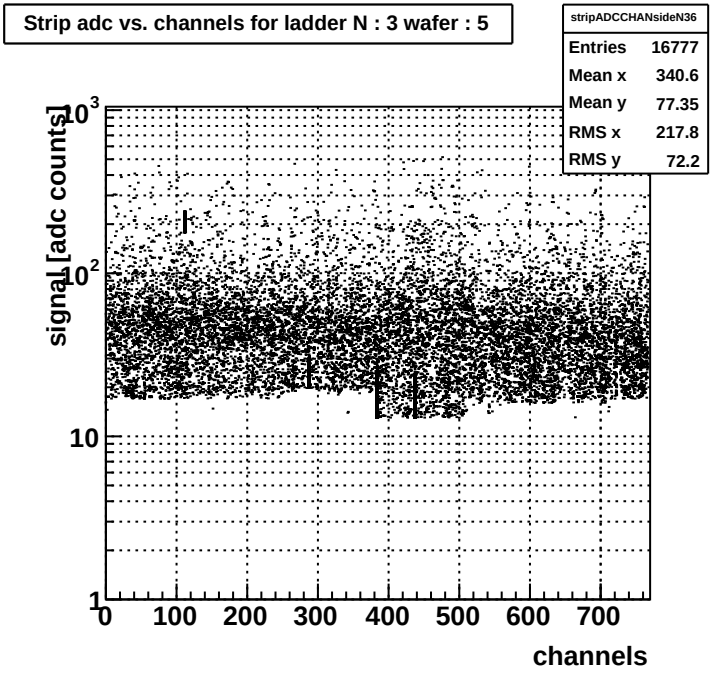

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 16303
Mean x 401.9
Mean y 49.3
RMS x 213.6
RMS y 48.88
signal [adc counts]
channels

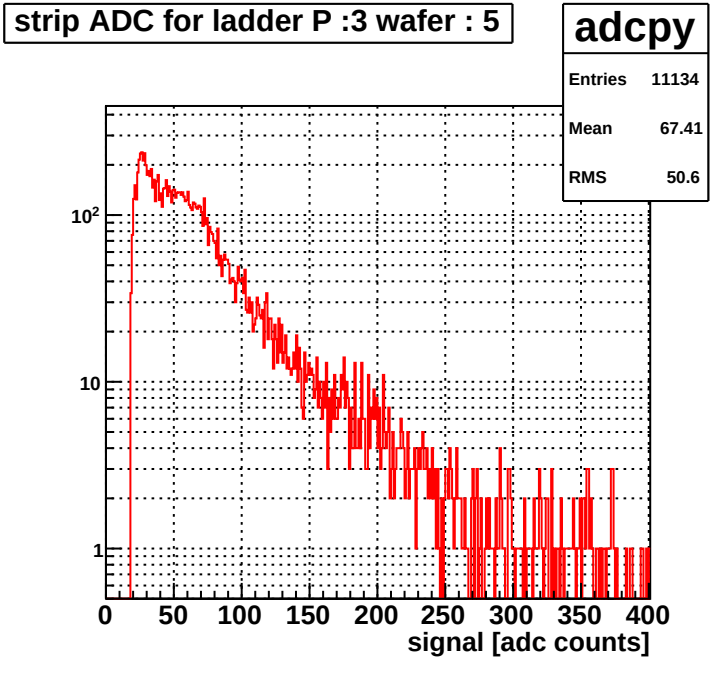

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

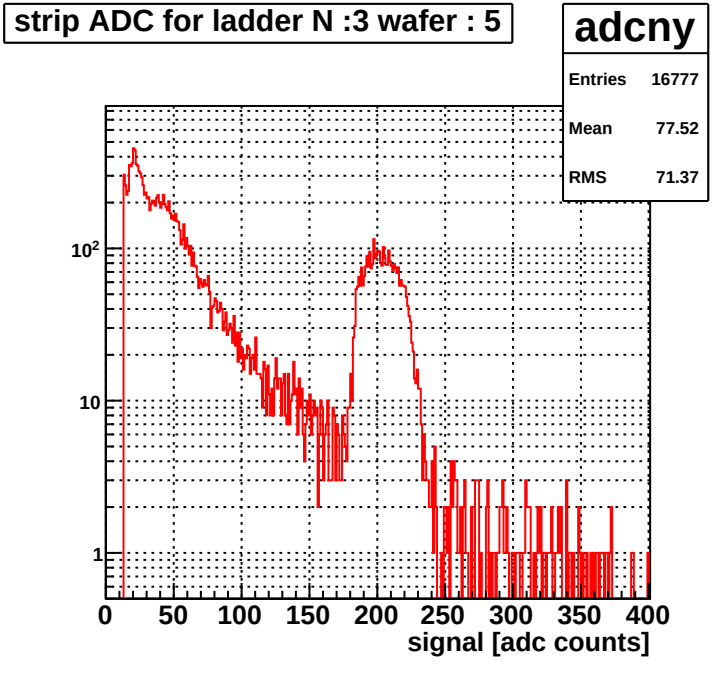

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 16303
Mean 48.87
RMS 44.9
signal [adc counts]

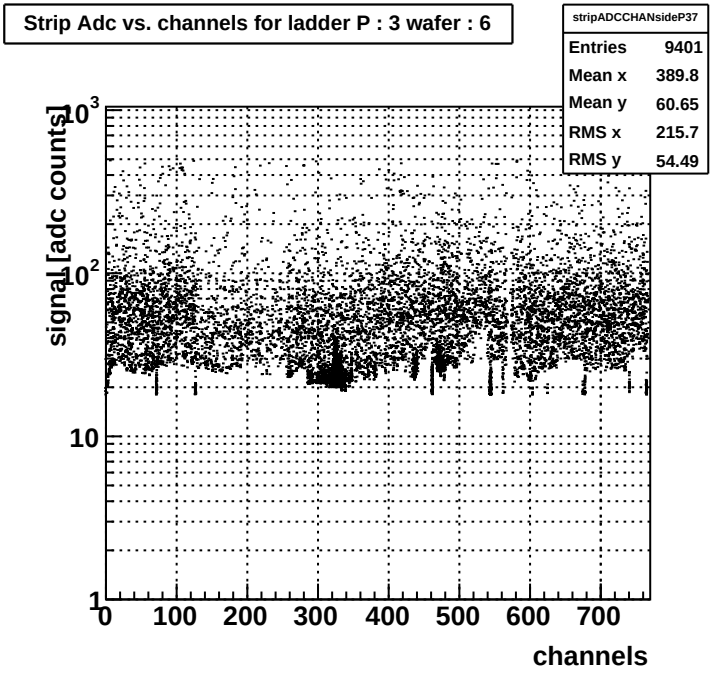

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

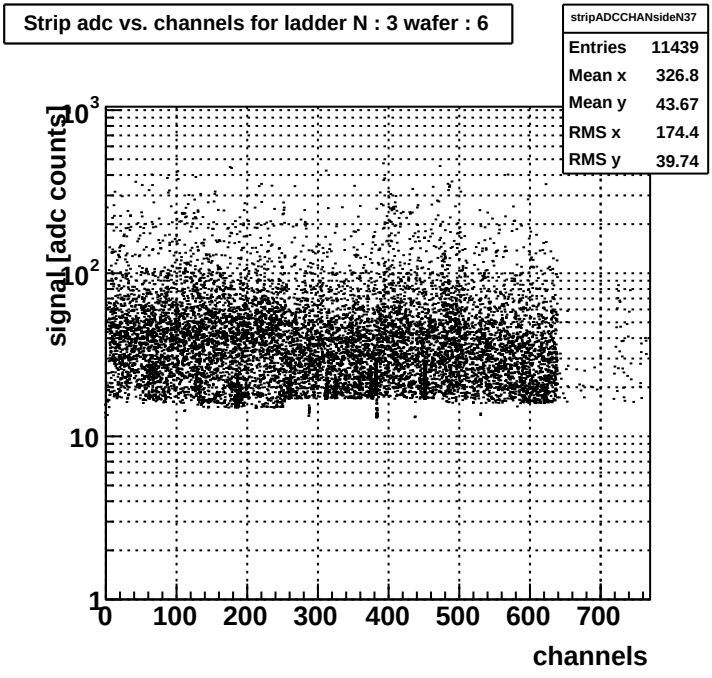

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 11134
Mean x 373.5
Mean y 68.86
RMS x 224.5
RMS y 57.27
signal [adc counts]
channels

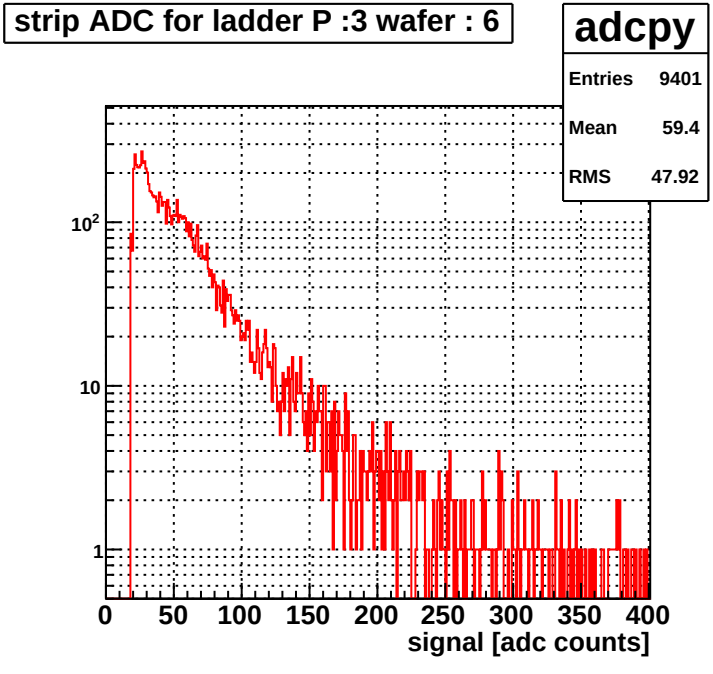

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 16777
Mean x 340.6
Mean y 77.35
RMS x 217.8
RMS y 72.2
signal [adc counts]
channels

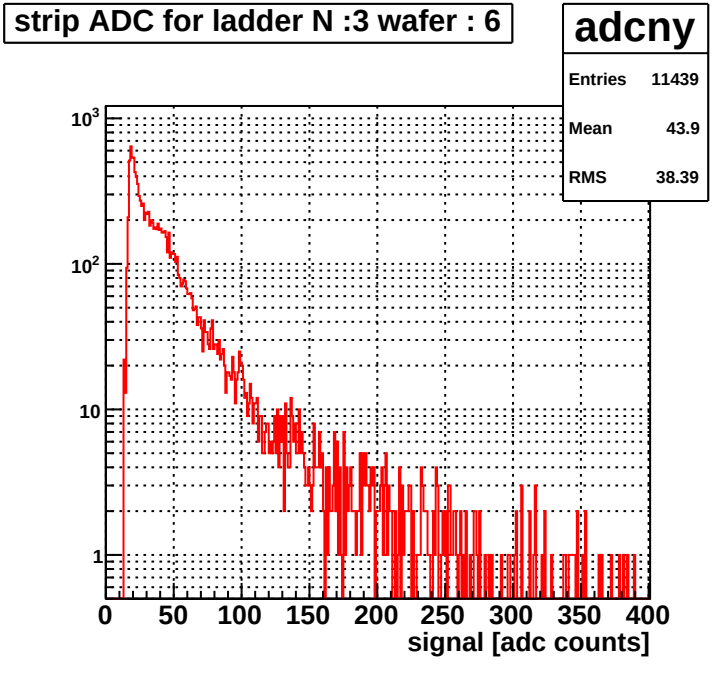

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 11134
Mean 67.41
RMS 50.6
signal [adc counts]

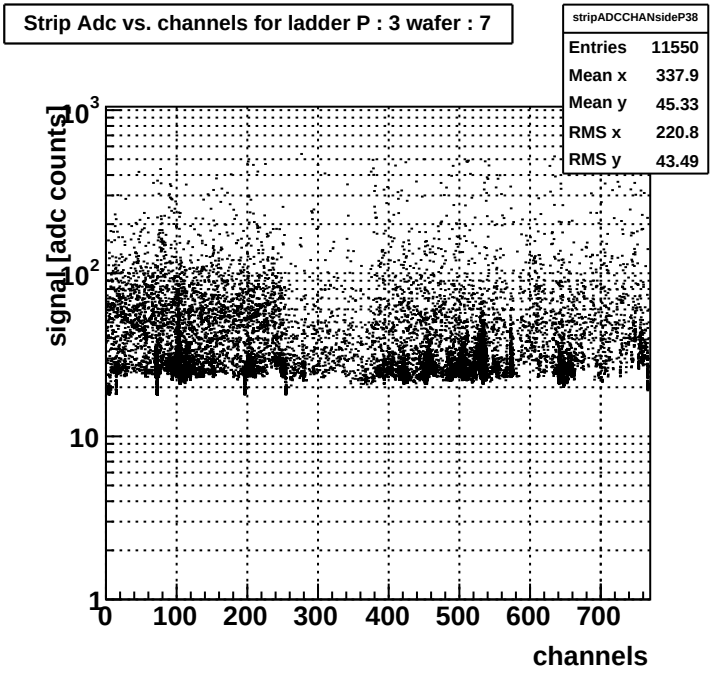

strip ADC for ladder N :3 wafer : 5
adcny
Entries 16777
Mean 77.52
RMS 71.37
signal [adc counts]

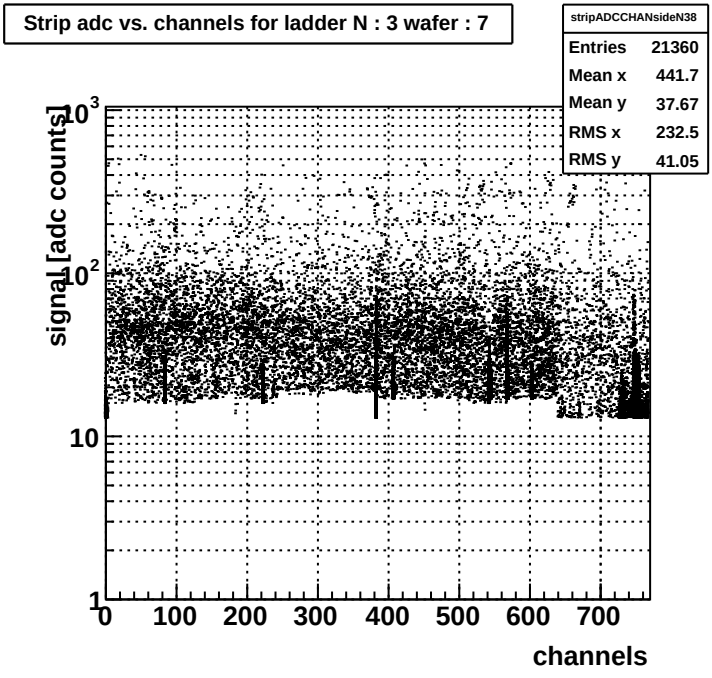

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 9401
Mean x 389.8
Mean y 60.65
RMS x 215.7
RMS y 54.49
signal [adc counts]
channels

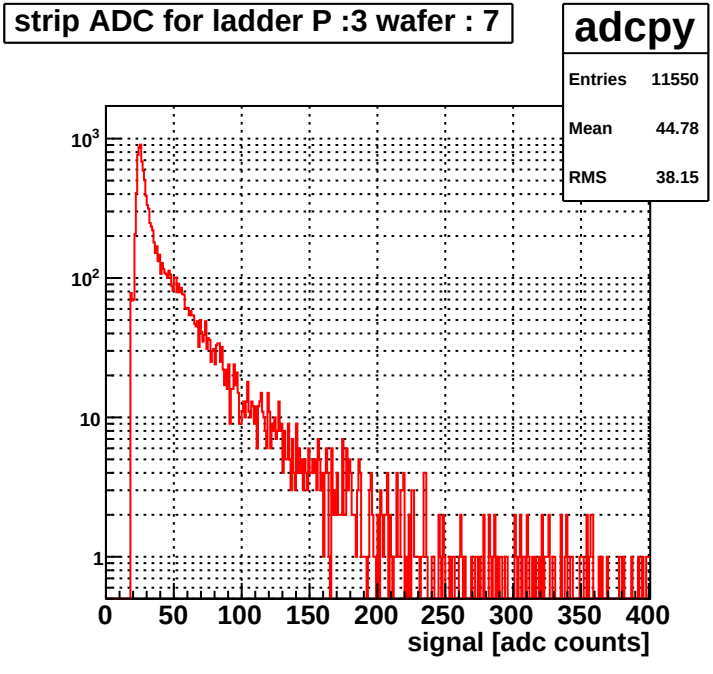

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 11439
Mean x 326.8
Mean y 43.67
RMS x 174.4
RMS y 39.74
signal [adc counts]
channels

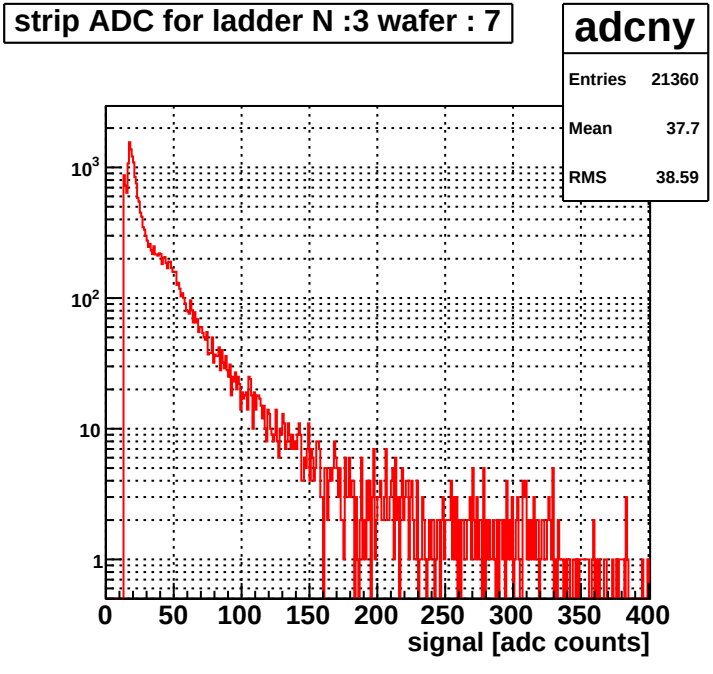

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 9401
Mean 59.4
RMS 47.92
signal [adc counts]

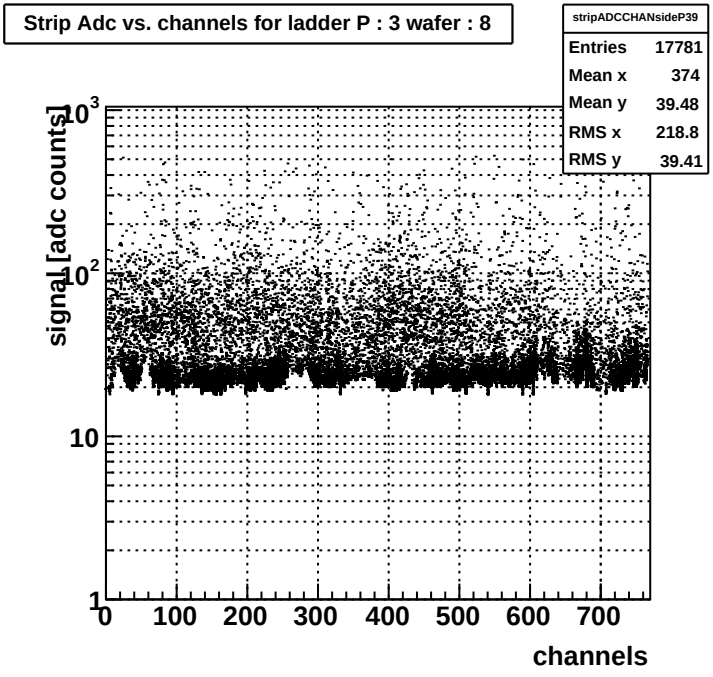

strip ADC for ladder N :3 wafer : 6
adcny
Entries 11439
Mean 43.9
RMS 38.39
signal [adc counts]

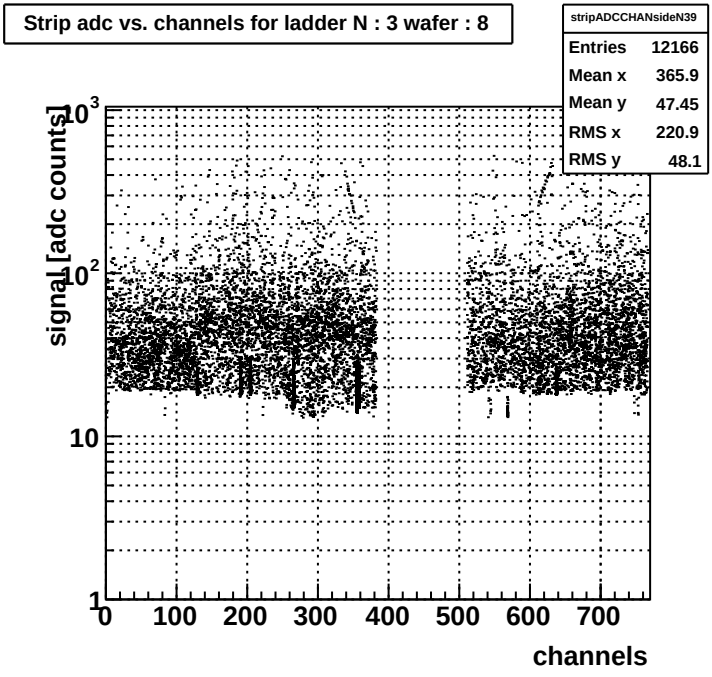

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 11550
Mean x 337.9
Mean y 45.33
RMS x 220.8
RMS y 43.49
signal [adc counts]
channels

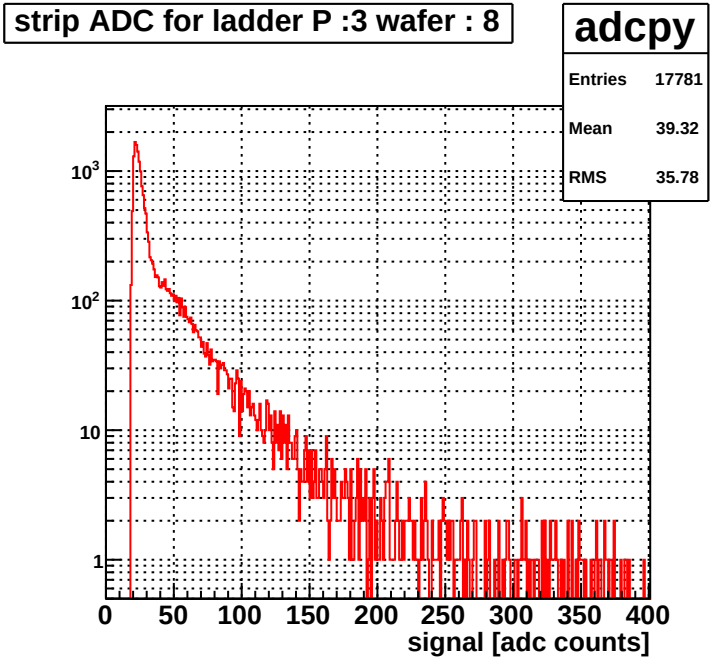

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 21360
Mean x 441.7
Mean y 37.67
RMS x 232.5
RMS y 41.05
signal [adc counts]
channels

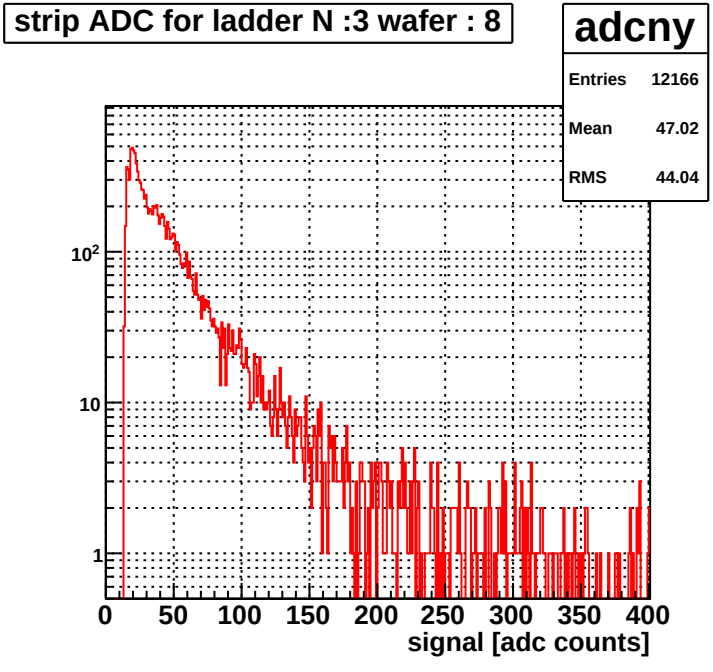

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 11550
Mean 44.78
RMS 38.15
signal [adc counts]

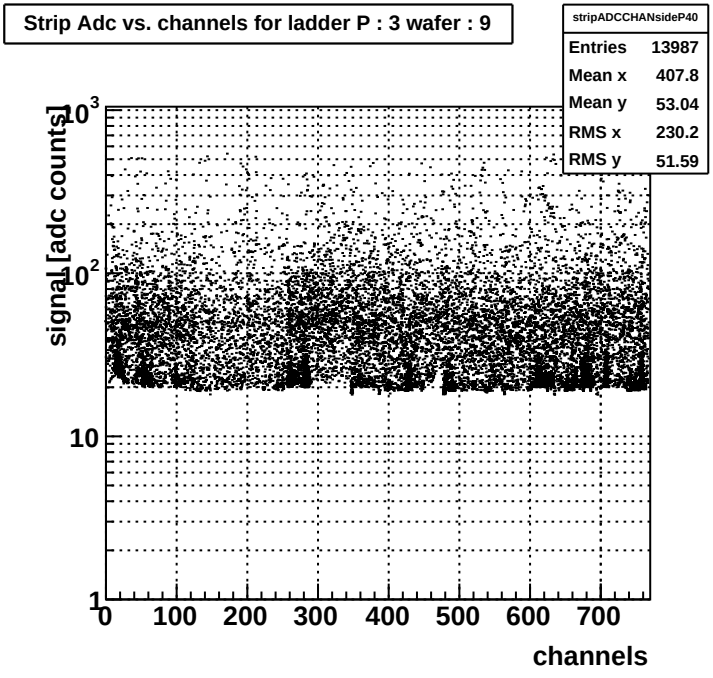

strip ADC for ladder N :3 wafer : 7
adcny
Entries 21360
Mean 37.7
RMS 38.59
signal [adc counts]

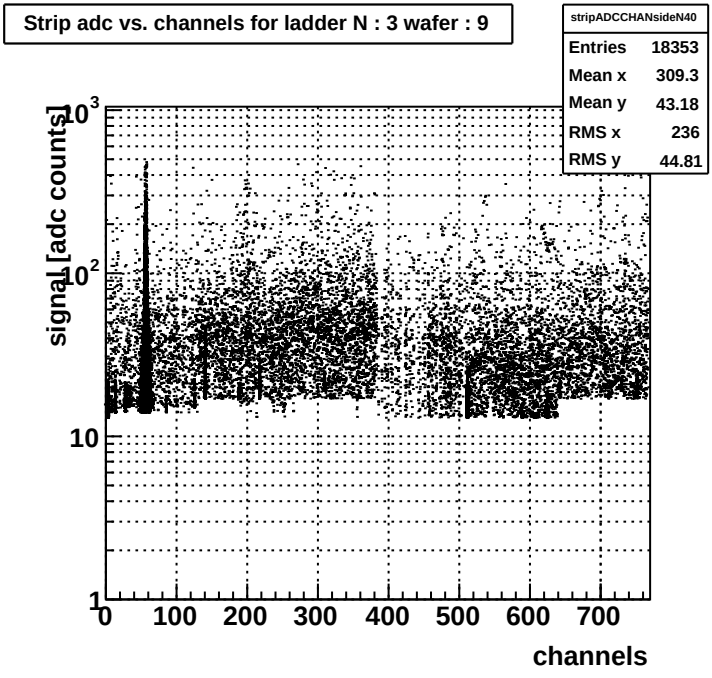

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 17781
Mean x 374
Mean y 39.48
RMS x 218.8
RMS y 39.41
signal [adc counts]
channels

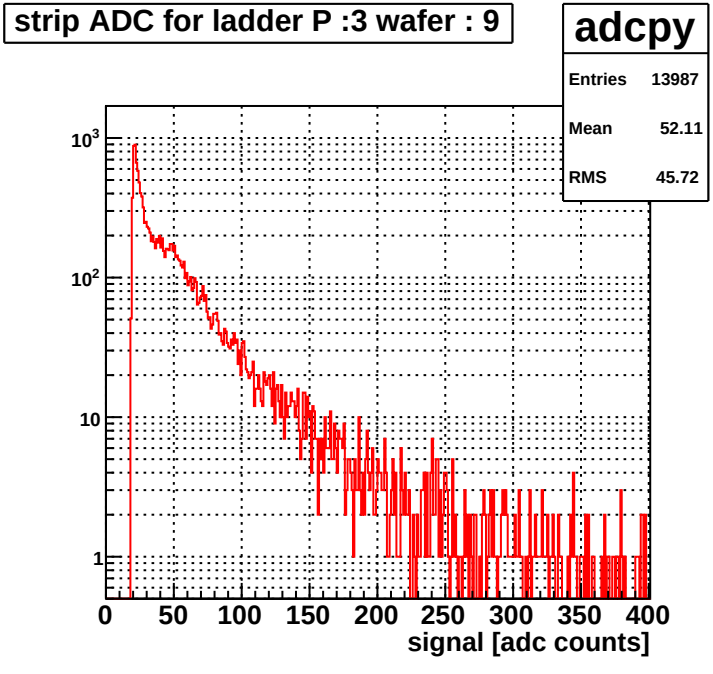

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 12166
Mean x 365.9
Mean y 47.45
RMS x 220.9
RMS y 48.1
signal [adc counts]
channels

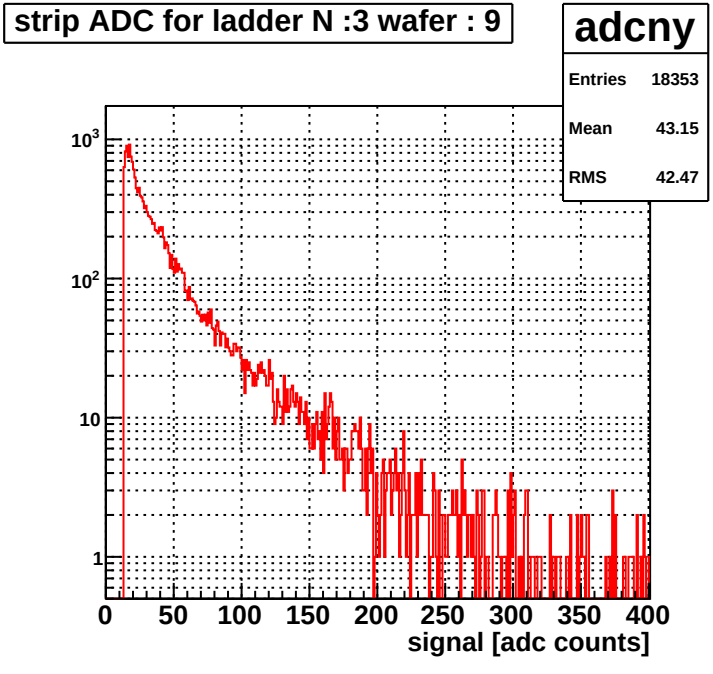

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 17781
Mean 39.32
RMS 35.78
signal [adc counts]

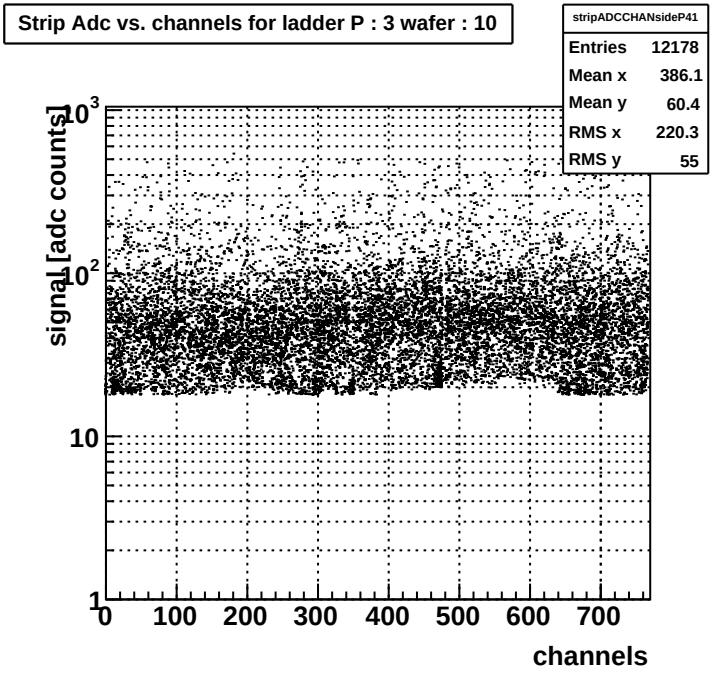

strip ADC for ladder N :3 wafer : 8
adcny
Entries 12166
Mean 47.02
RMS 44.04
signal [adc counts]

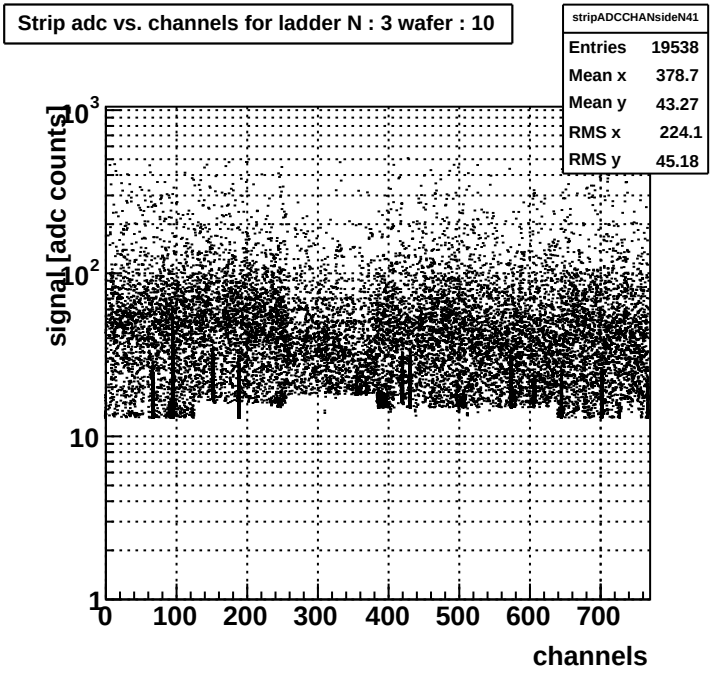

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 13987
Mean x 407.8
Mean y 53.04
RMS x 230.2
RMS y 51.59
signal [adc counts]
channels

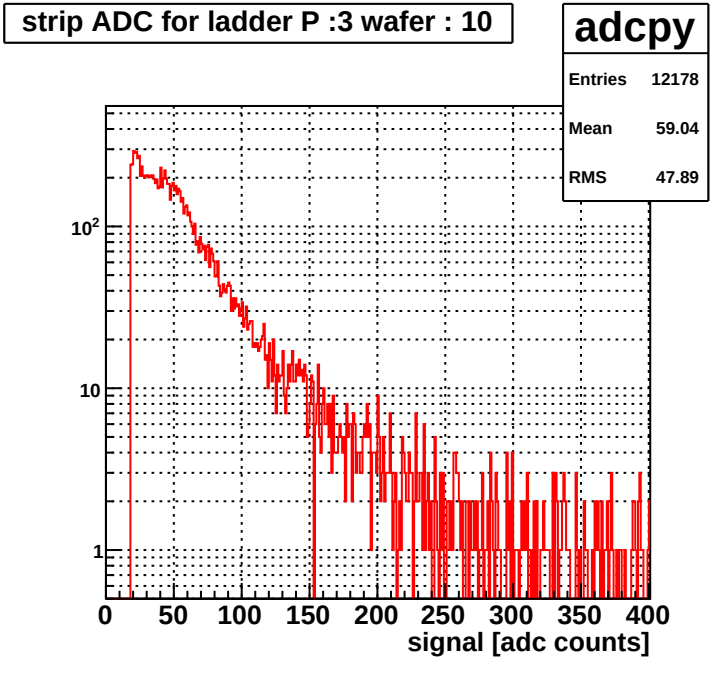

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 18353
Mean x 309.3
Mean y 43.18
RMS x 236
RMS y 44.81
signal [adc counts]
channels

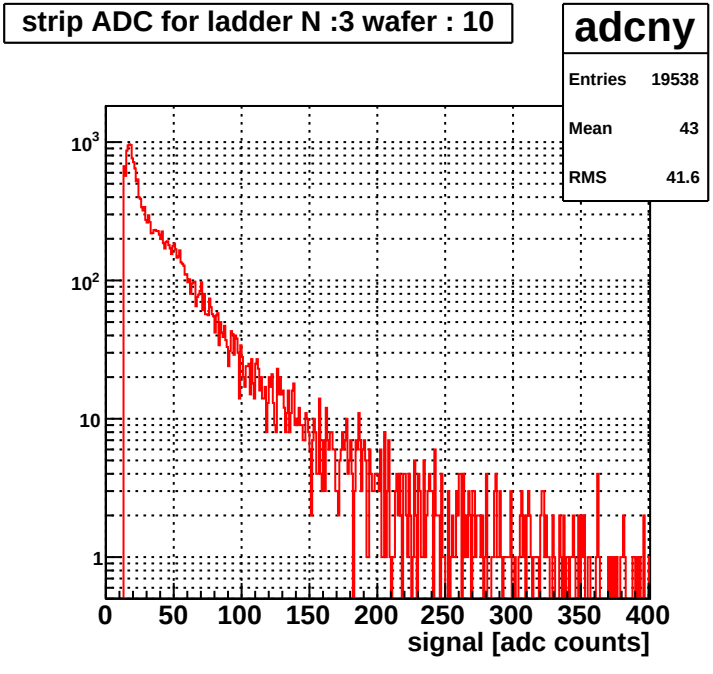

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 13987
Mean 52.11
RMS 45.72
signal [adc counts]

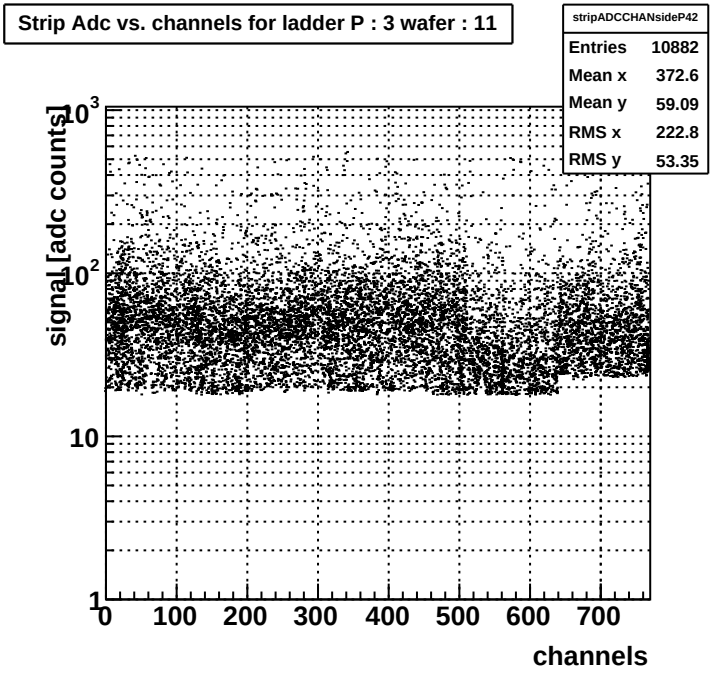

strip ADC for ladder N :3 wafer : 9
adcny
Entries 18353
Mean 43.15
RMS 42.47
signal [adc counts]

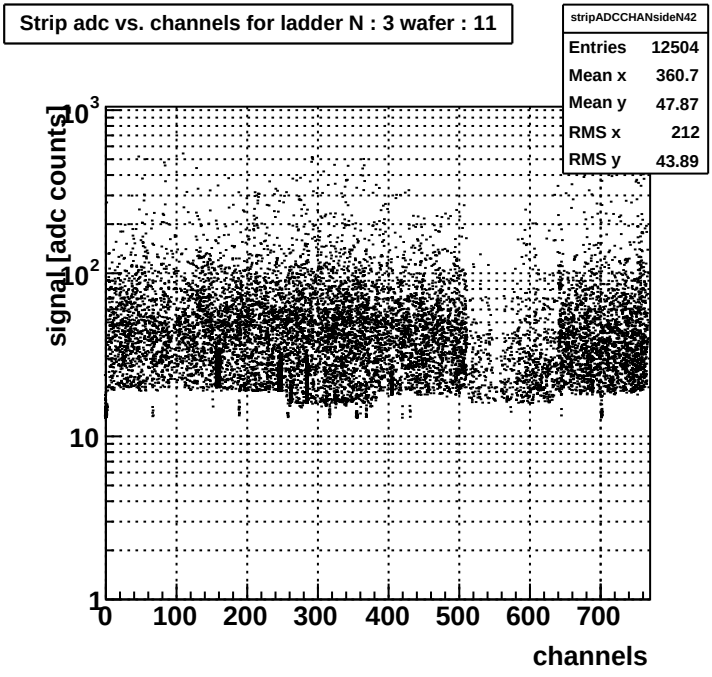

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 12178
Mean x 386.1
Mean y 60.4
RMS x 220.3
RMS y 55
signal [adc counts]
channels

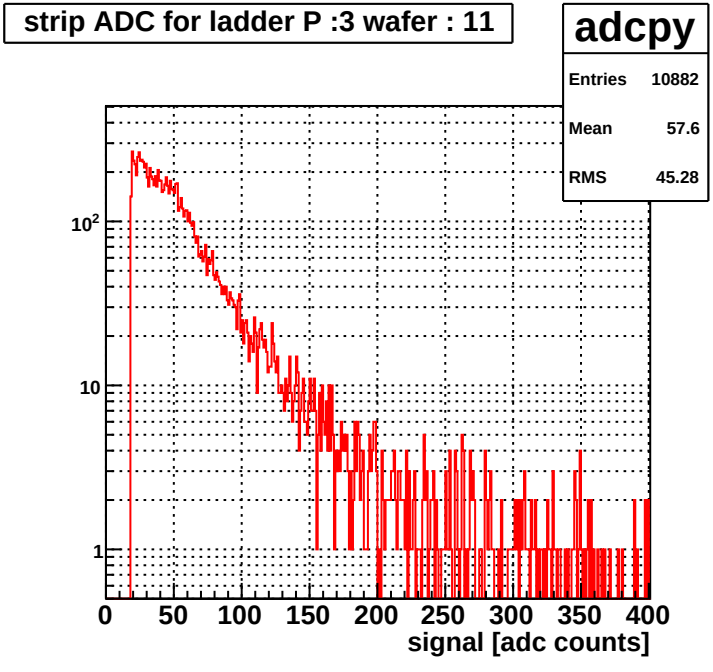

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 19538
Mean x 378.7
Mean y 43.27
RMS x 224.1
RMS y 45.18
signal [adc counts]
channels

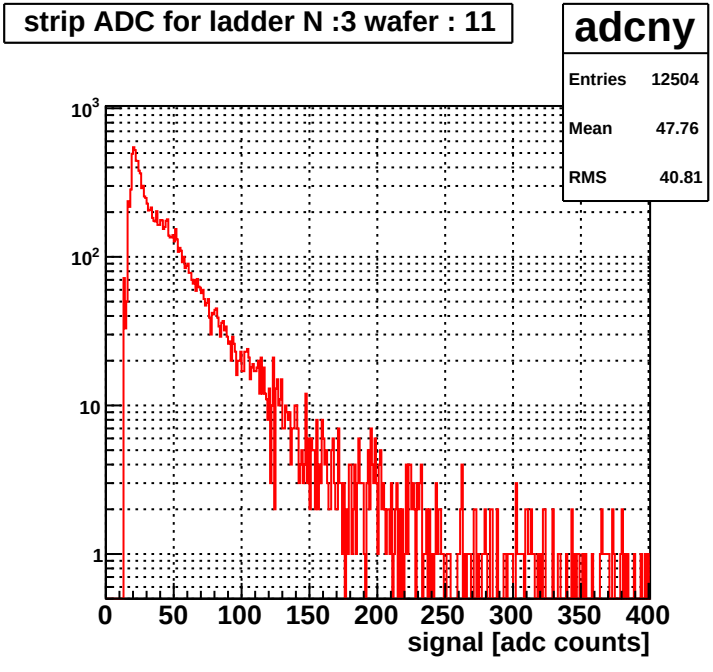

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 12178
Mean 59.04
RMS 47.89
signal [adc counts]

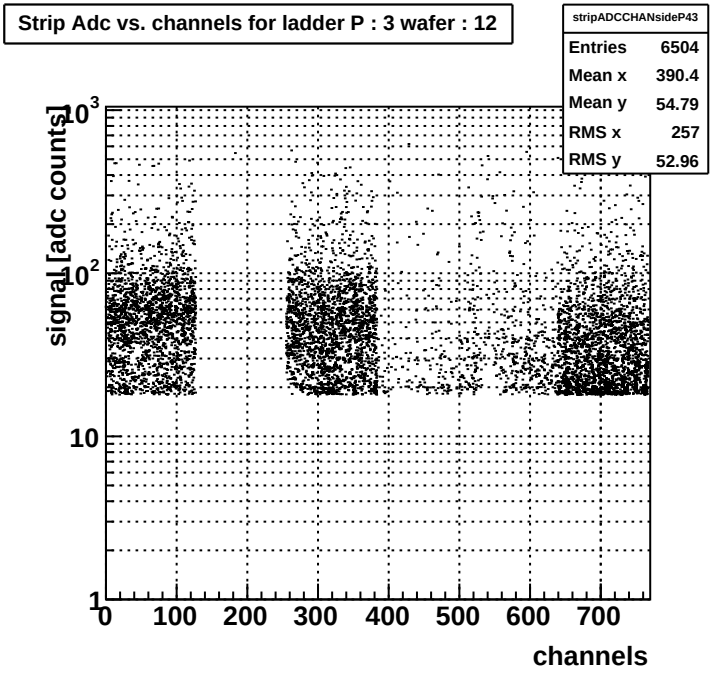

strip ADC for ladder N :3 wafer : 10
adcny
Entries 19538
Mean 43
RMS 41.6
signal [adc counts]

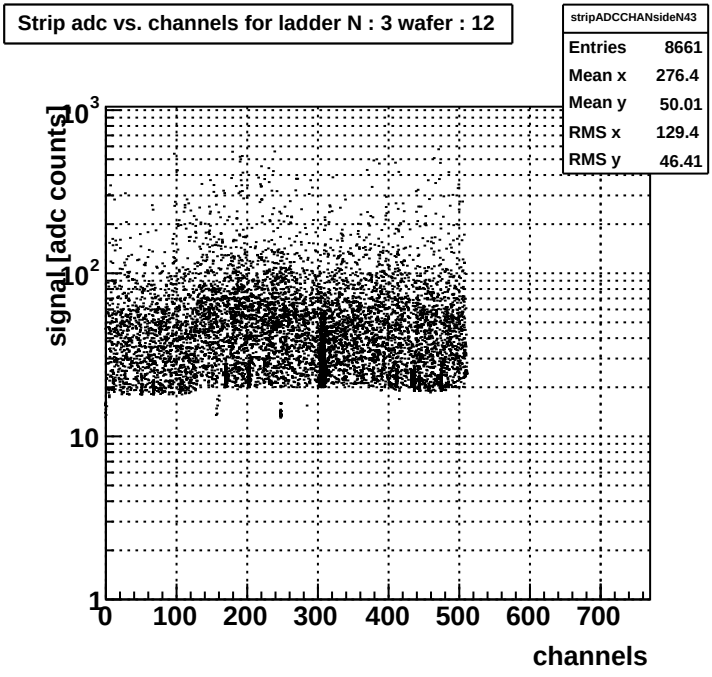

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 10882
Mean x 372.6
Mean y 59.09
RMS x 222.8
RMS y 53.35
signal [adc counts]
channels

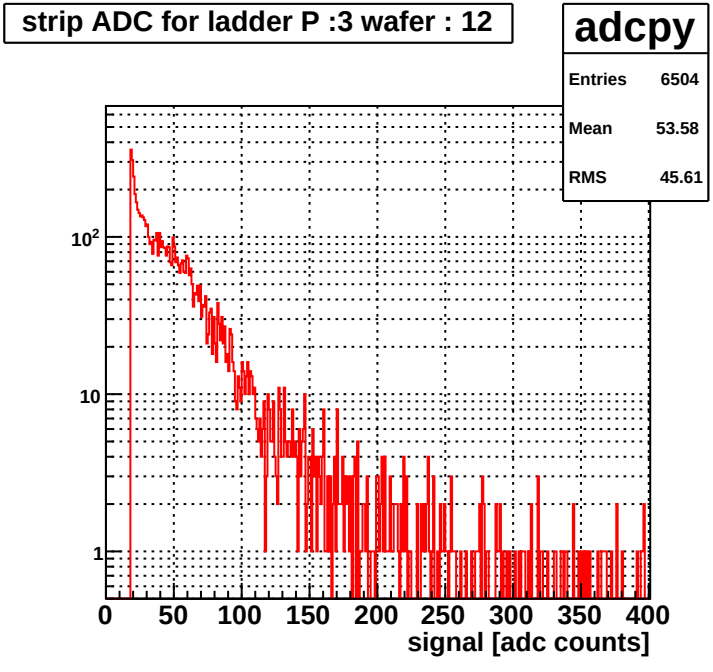

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 12504
Mean x 360.7
Mean y 47.87
RMS x 212
RMS y 43.89
signal [adc counts]
channels

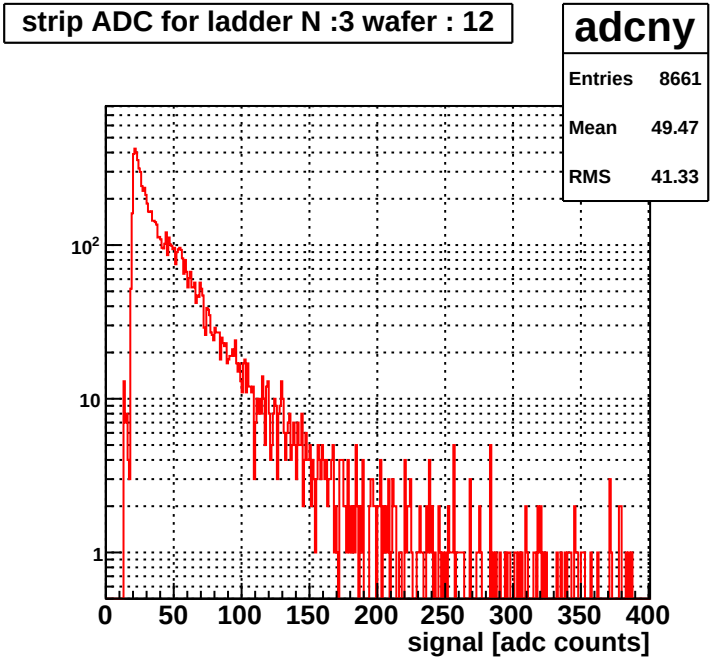

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 10882
Mean 57.6
RMS 45.28
signal [adc counts]

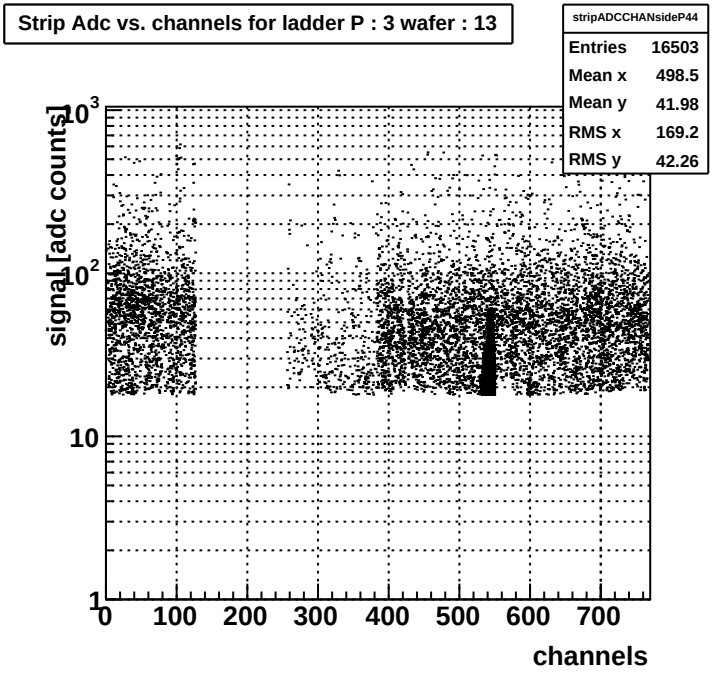

strip ADC for ladder N :3 wafer : 11
adcny
Entries 12504
Mean 47.76
RMS 40.81
signal [adc counts]

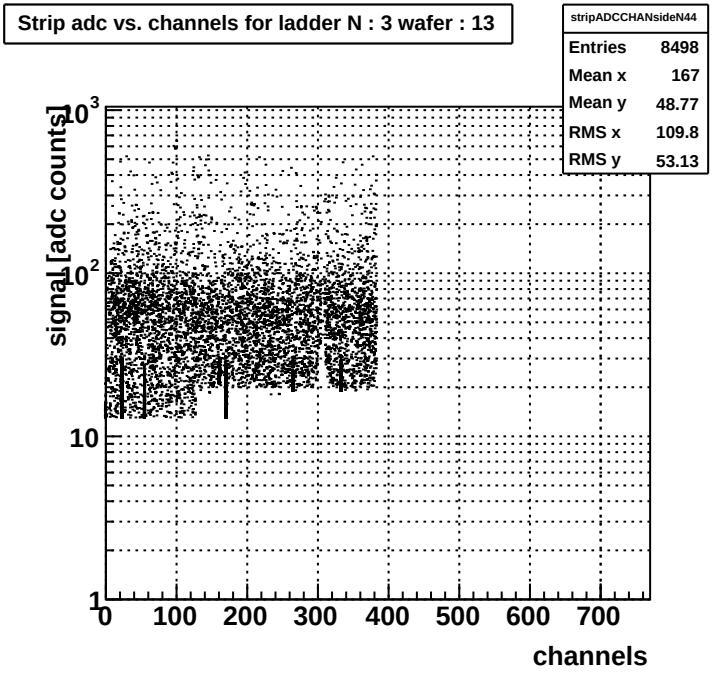

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 6504
Mean x 390.4
Mean y 54.79
RMS x 257
RMS y 52.96
signal [adc counts]
channels

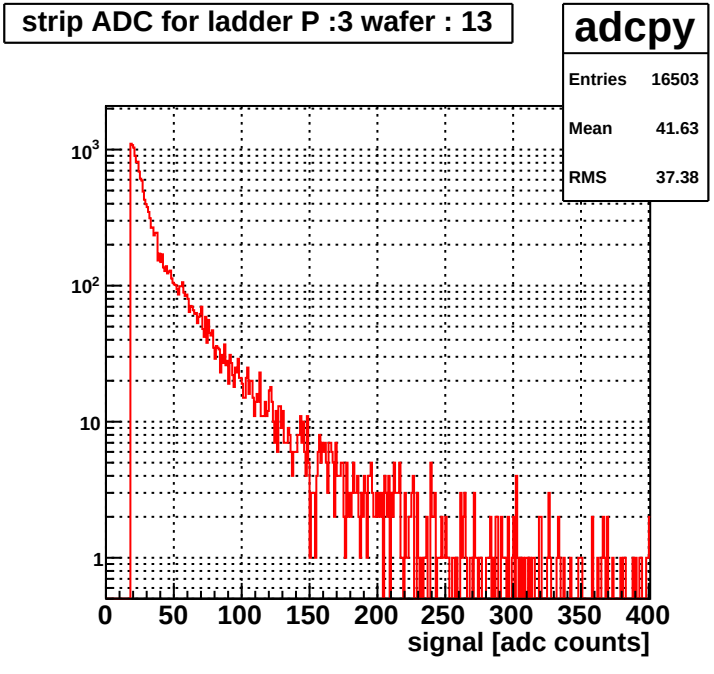

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 8661
Mean x 276.4
Mean y 50.01
RMS x 129.4
RMS y 46.41
signal [adc counts]
channels

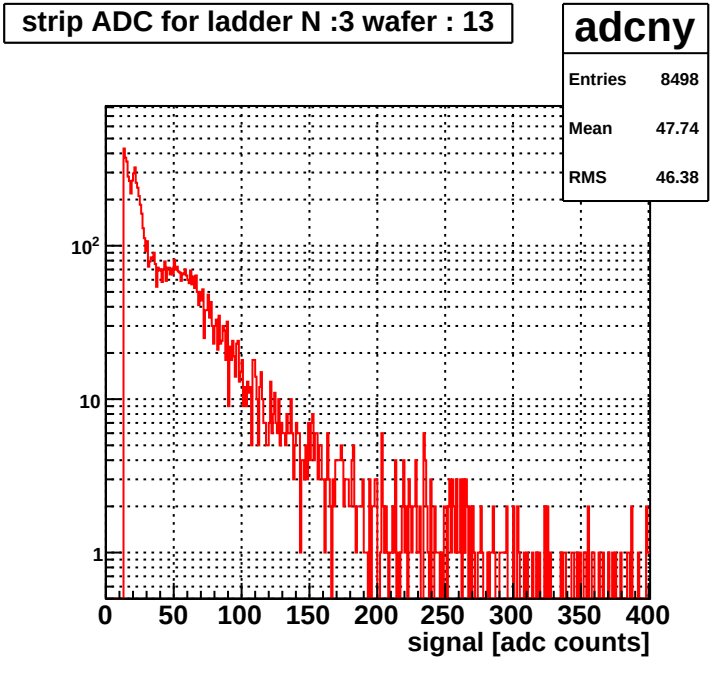

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 6504
Mean 53.58
RMS 45.61
signal [adc counts]

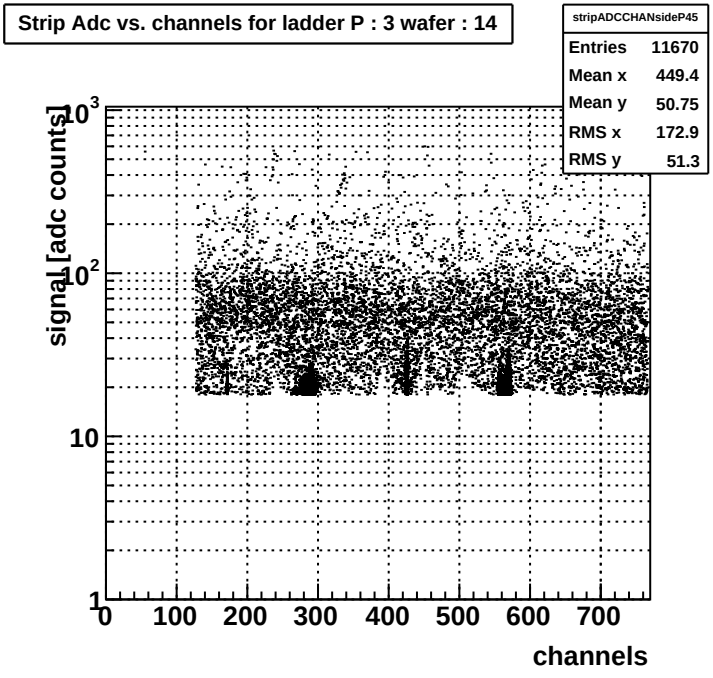

strip ADC for ladder N :3 wafer : 12
adcny
Entries 8661
Mean 49.47
RMS 41.33
signal [adc counts]

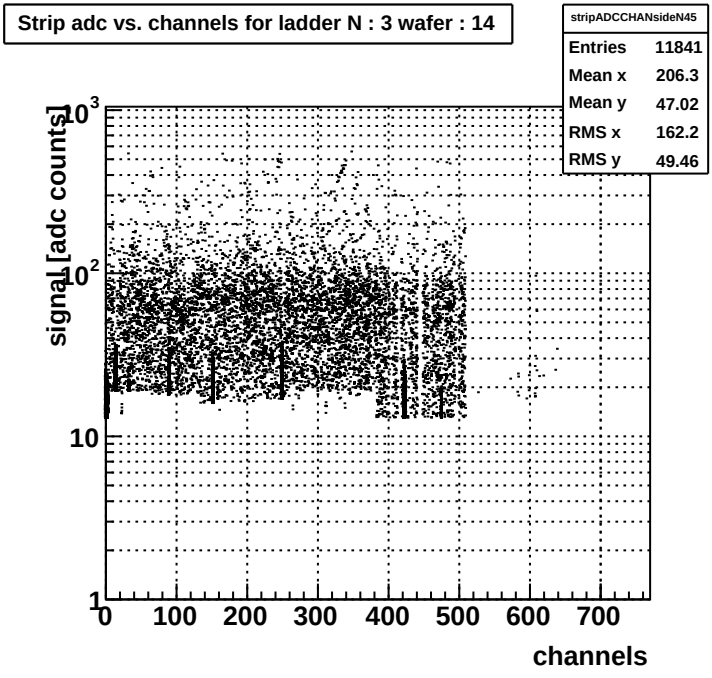

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 16503
Mean x 498.5
Mean y 41.98
RMS x 169.2
RMS y 42.26
signal [adc counts]
channels

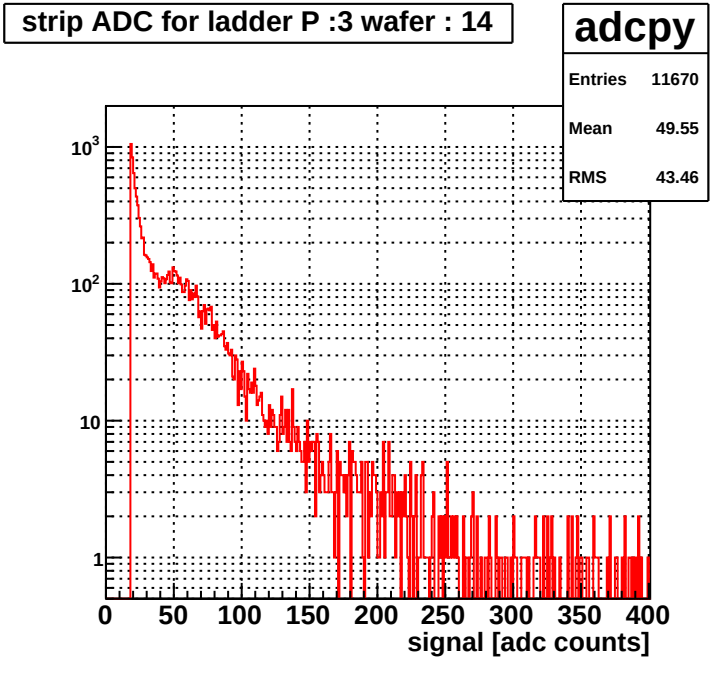

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 8498
Mean x 167
Mean y 48.77
RMS x 109.8
RMS y 53.13
signal [adc counts]
channels

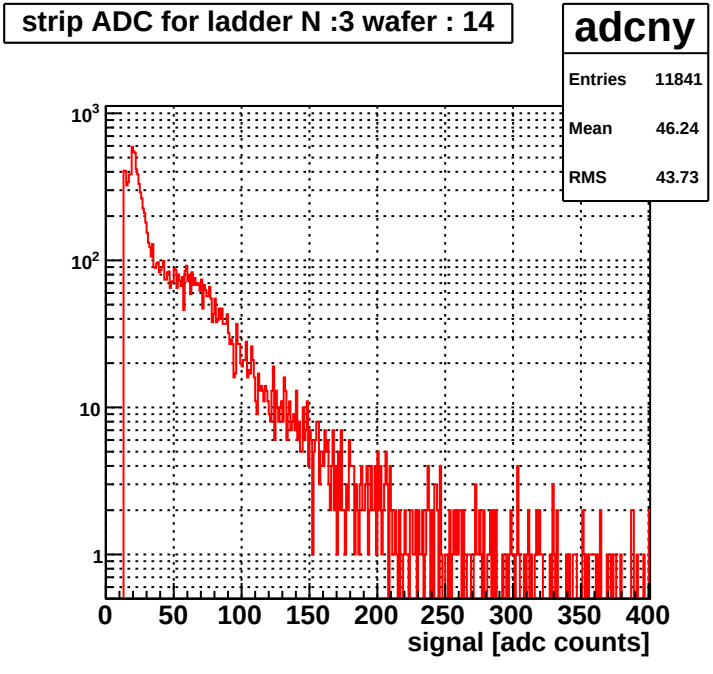

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 16503
Mean 41.63
RMS 37.38
signal [adc counts]

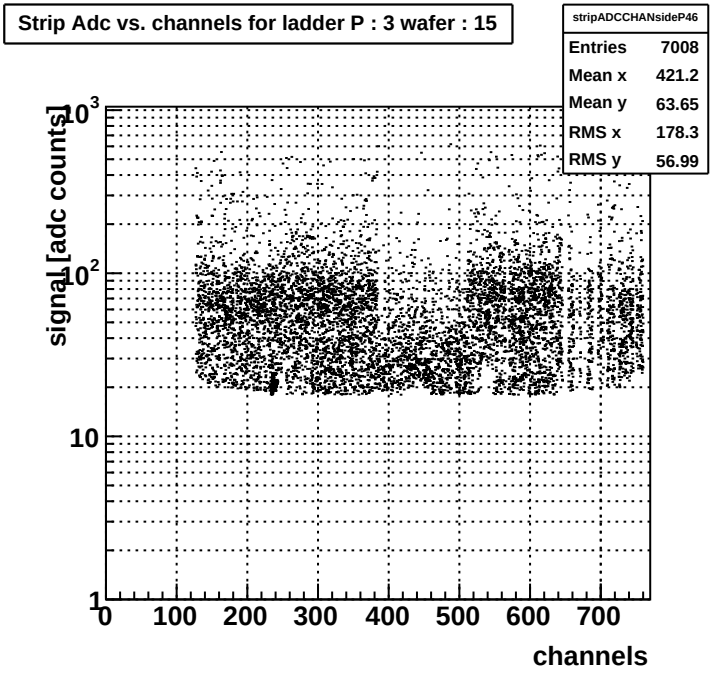

strip ADC for ladder N :3 wafer : 13
adcny
Entries 8498
Mean 47.74
RMS 46.38
signal [adc counts]

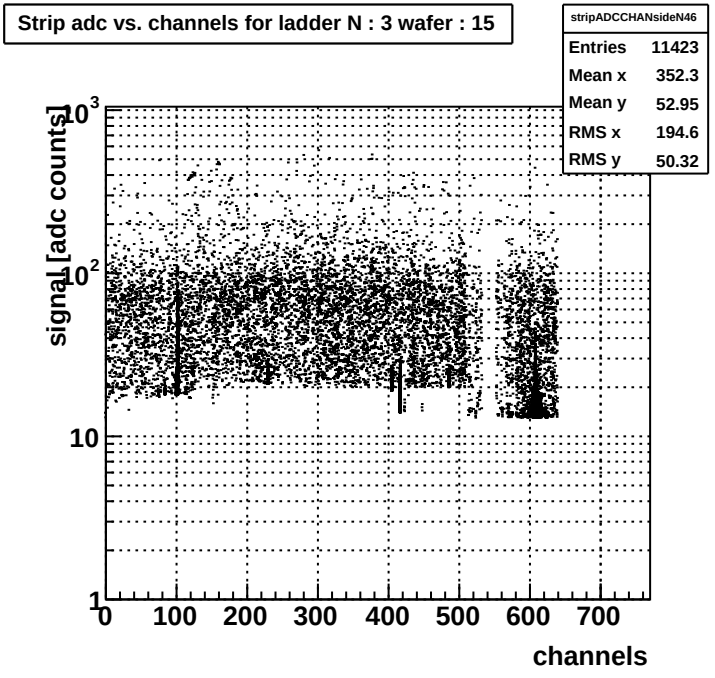

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 11670
Mean x 449.4
Mean y 50.75
RMS x 172.9
RMS y 51.3
signal [adc counts]
channels

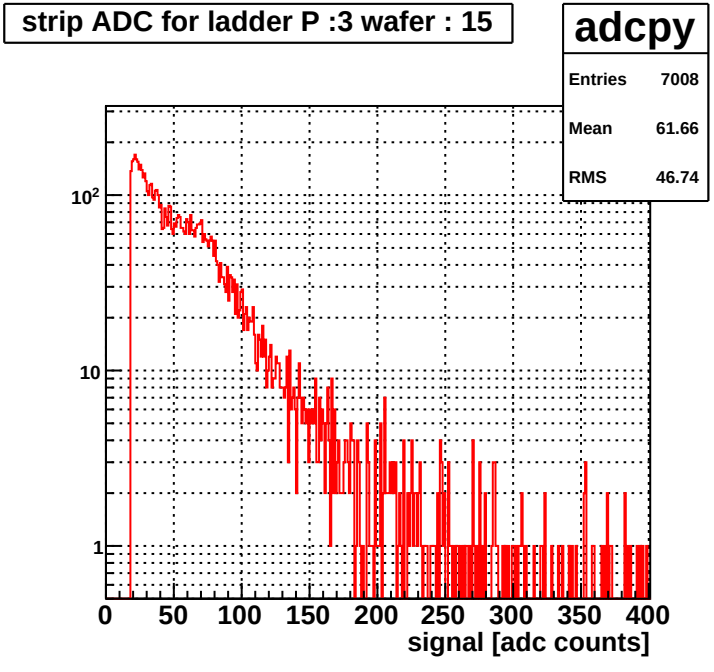

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 11841
Mean x 206.3
Mean y 47.02
RMS x 162.2
RMS y 49.46
signal [adc counts]
channels

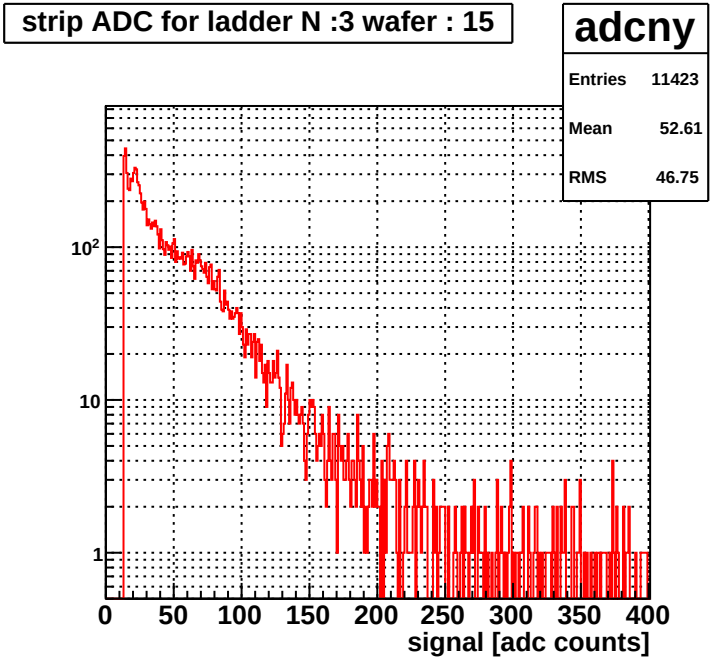

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 11670
Mean 49.55
RMS 43.46
signal [adc counts]

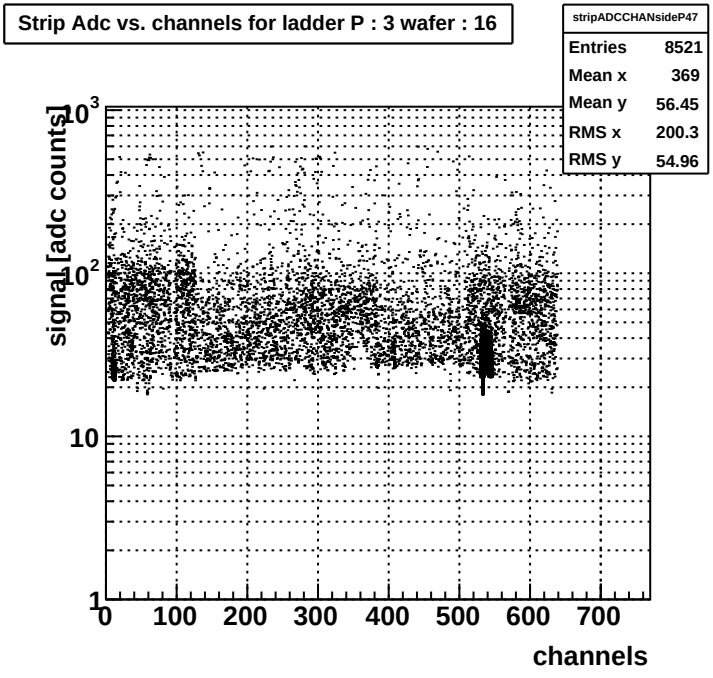

strip ADC for ladder N :3 wafer : 14
adcny
Entries 11841
Mean 46.24
RMS 43.73
signal [adc counts]

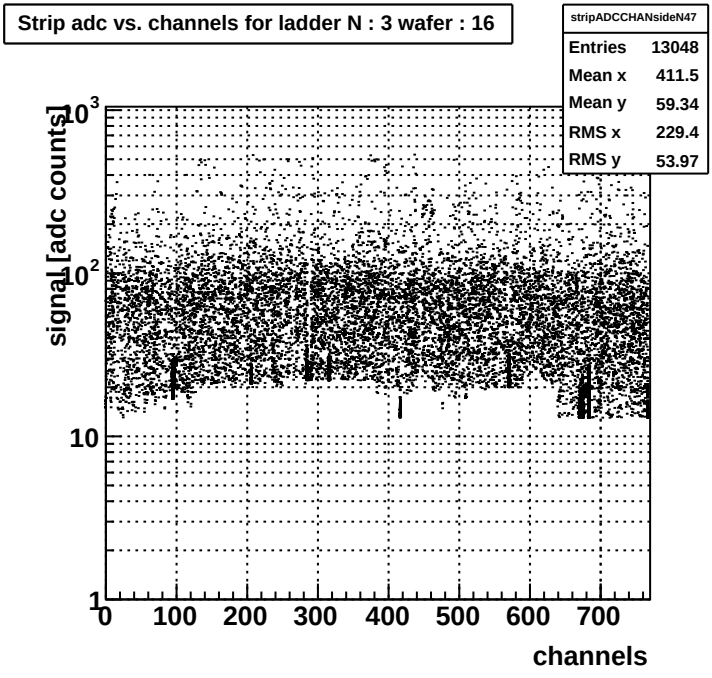

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 7008
Mean x 421.2
Mean y 63.65
RMS x 178.3
RMS y 56.99
signal [adc counts]
channels

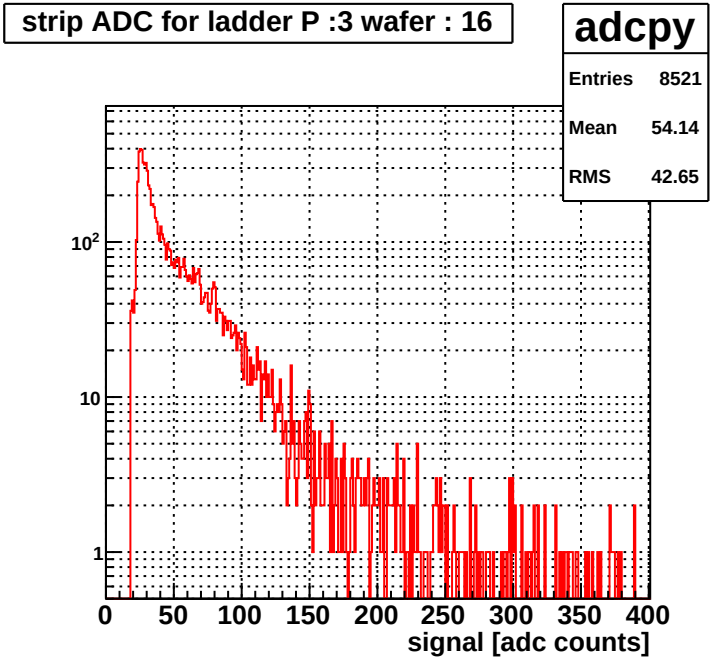

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 11423
Mean x 352.3
Mean y 52.95
RMS x 194.6
RMS y 50.32
signal [adc counts]
channels

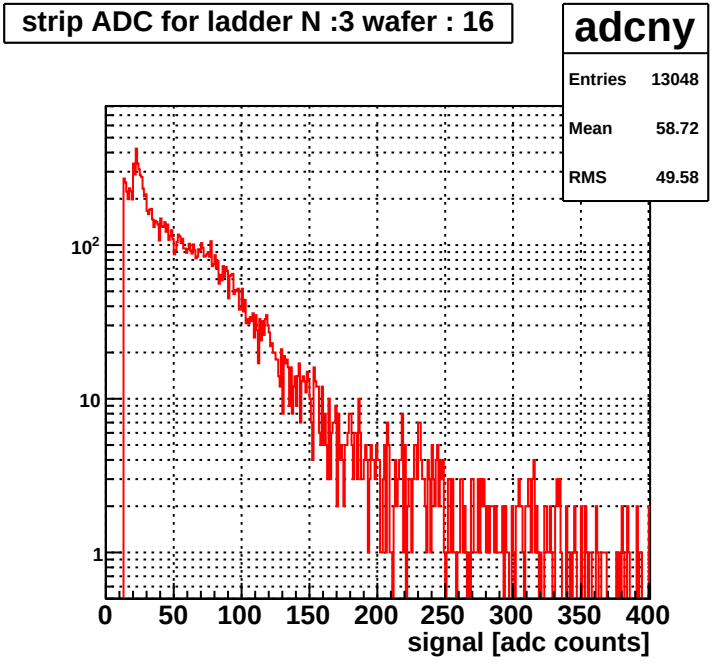

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 7008
Mean 61.66
RMS 46.74
signal [adc counts]

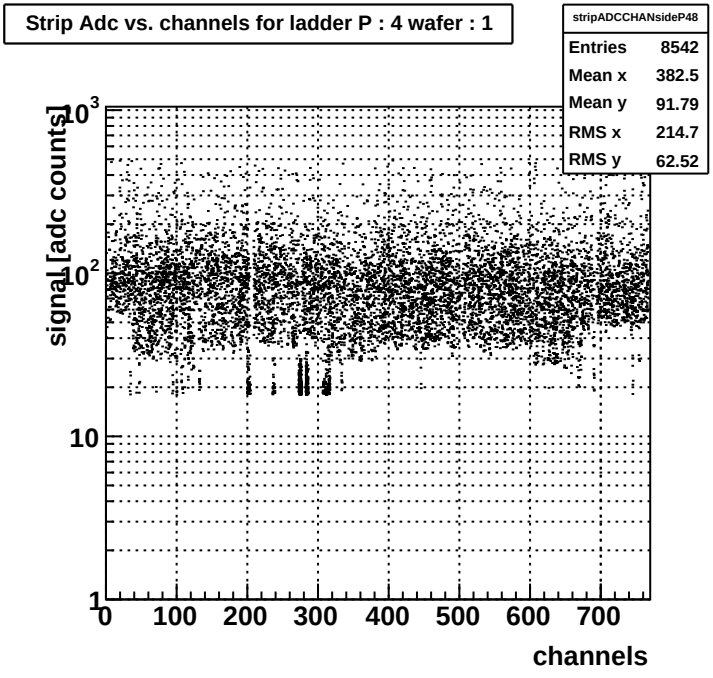

strip ADC for ladder N :3 wafer : 15
adcny
Entries 11423
Mean 52.61
RMS 46.75
signal [adc counts]

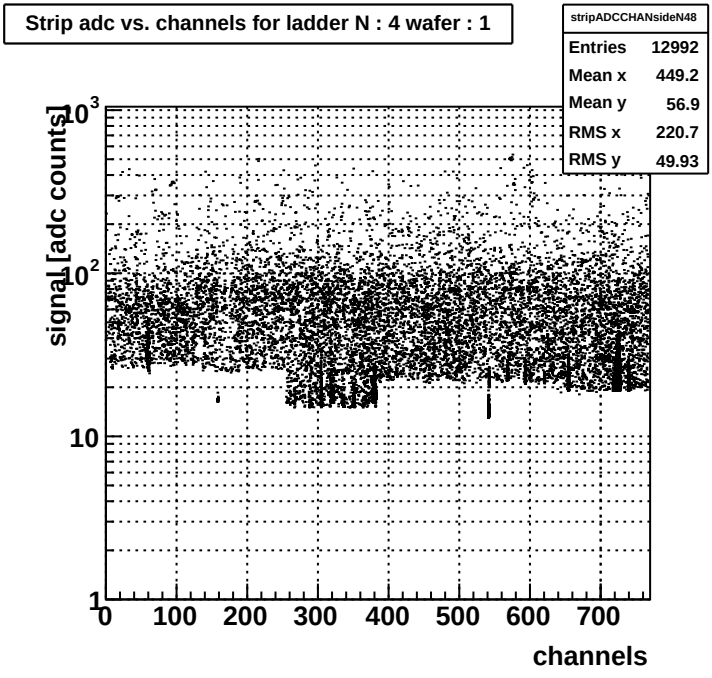

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 8521
Mean x 369
Mean y 56.45
RMS x 200.3
RMS y 54.96
signal [adc counts]
channels

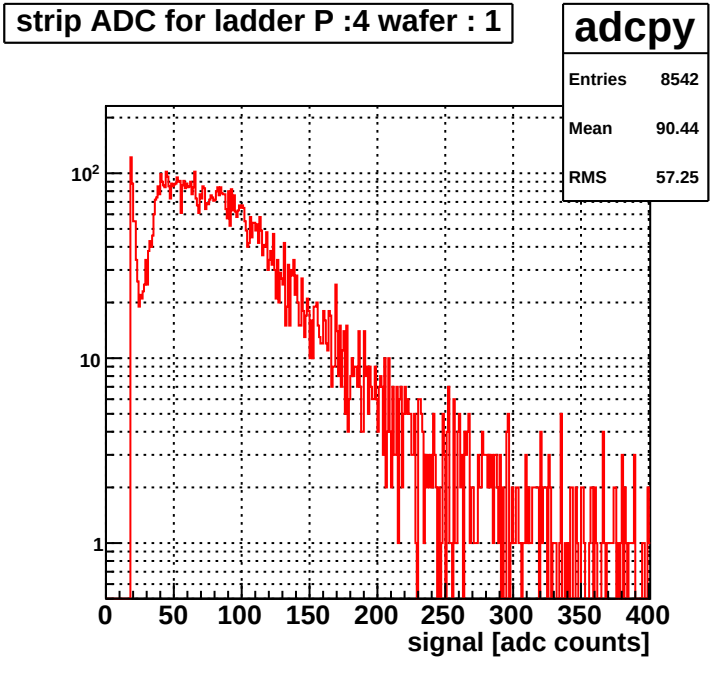

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 13048
Mean x 411.5
Mean y 59.34
RMS x 229.4
RMS y 53.97
signal [adc counts]
channels

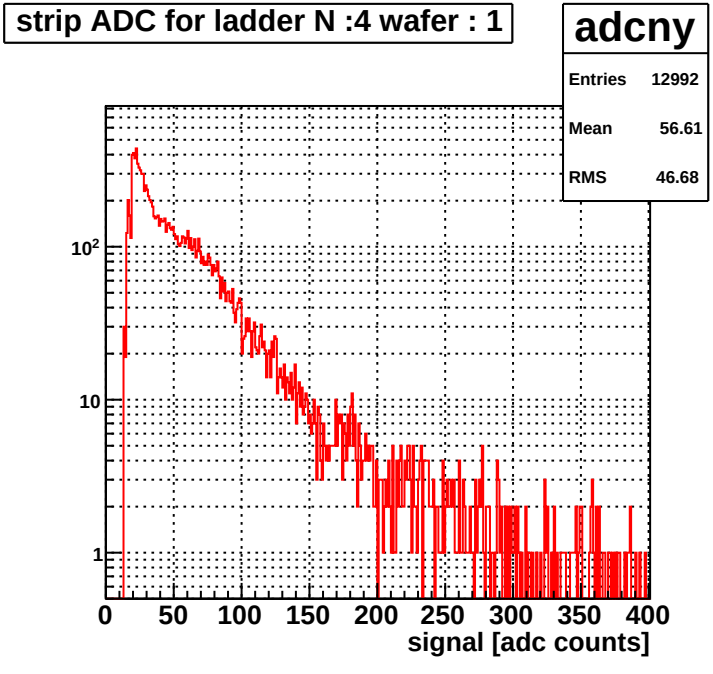

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 8521
Mean 54.14
RMS 42.65
signal [adc counts]

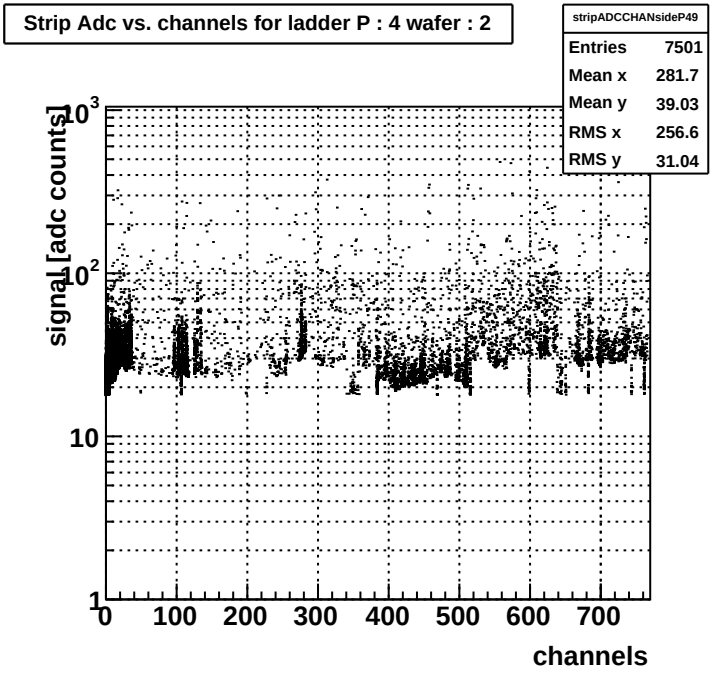

strip ADC for ladder N :3 wafer : 16
adcny
Entries 13048
Mean 58.72
RMS 49.58
signal [adc counts]

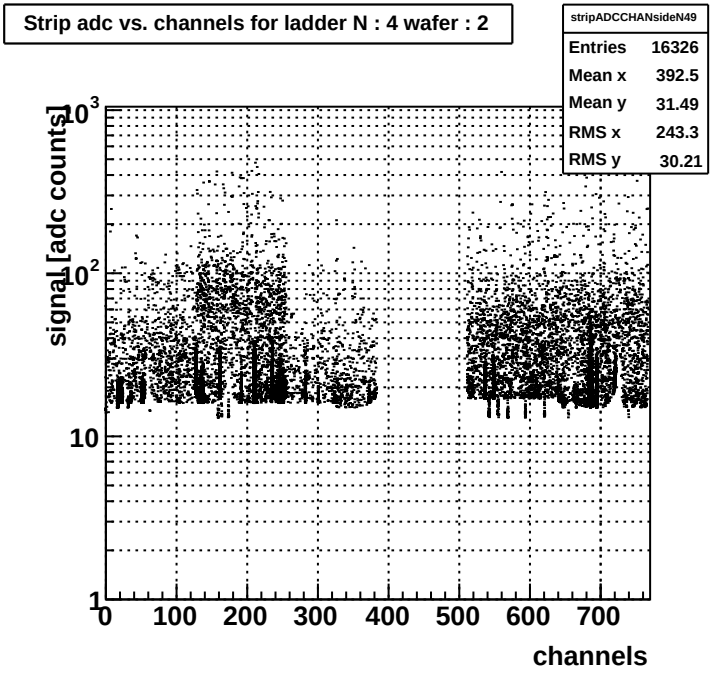

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 8542
Mean x 382.5
Mean y 91.79
RMS x 214.7
RMS y 62.52
signal [adc counts]
channels

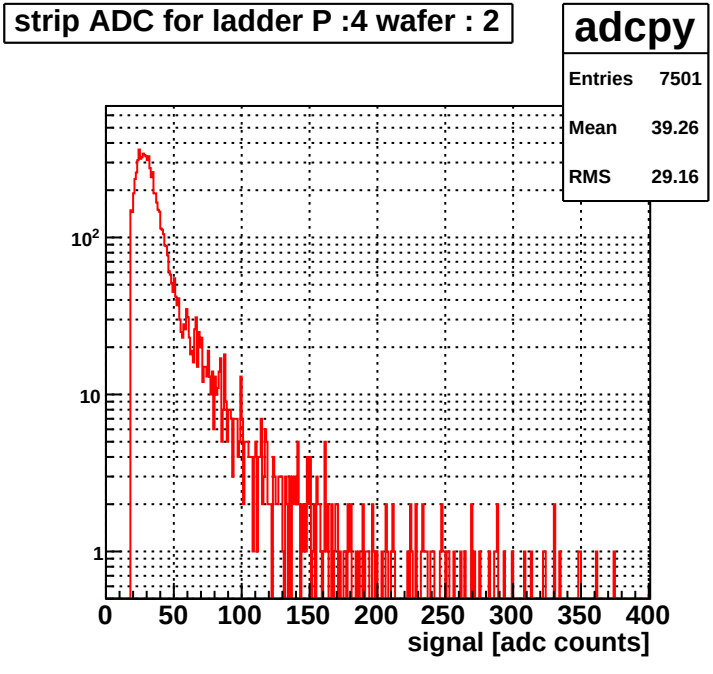

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 12992
Mean x 449.2
Mean y 56.9
RMS x 220.7
RMS y 49.93
signal [adc counts]
channels

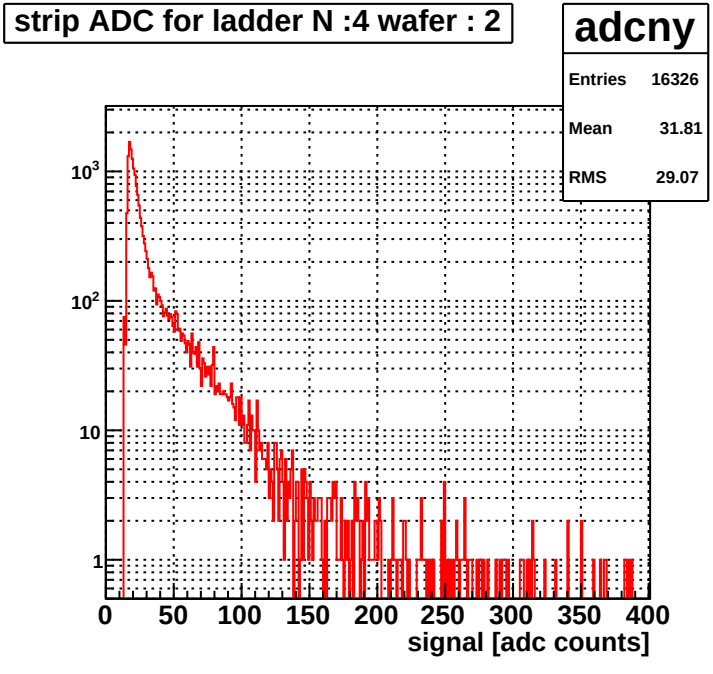

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 8542
Mean 90.44
RMS 57.25
signal [adc counts]

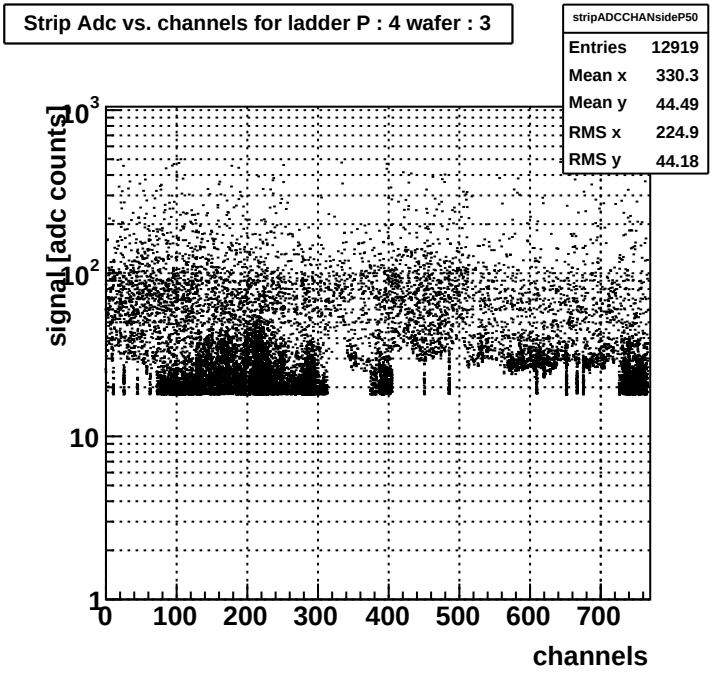

strip ADC for ladder N :4 wafer : 1
adcny
Entries 12992
Mean 56.61
RMS 46.68
signal [adc counts]

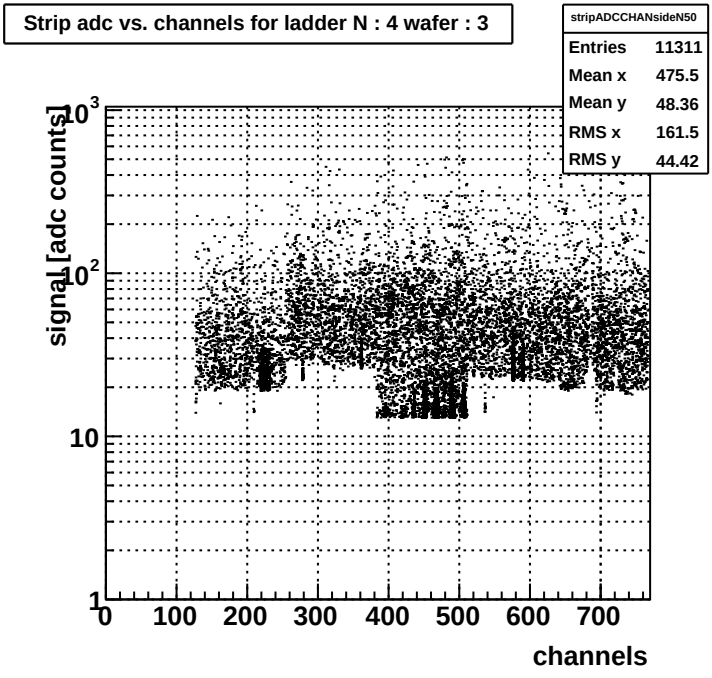

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 7501
Mean x 281.7
Mean y 39.03
RMS x 256.6
RMS y 31.04
signal [adc counts]
channels

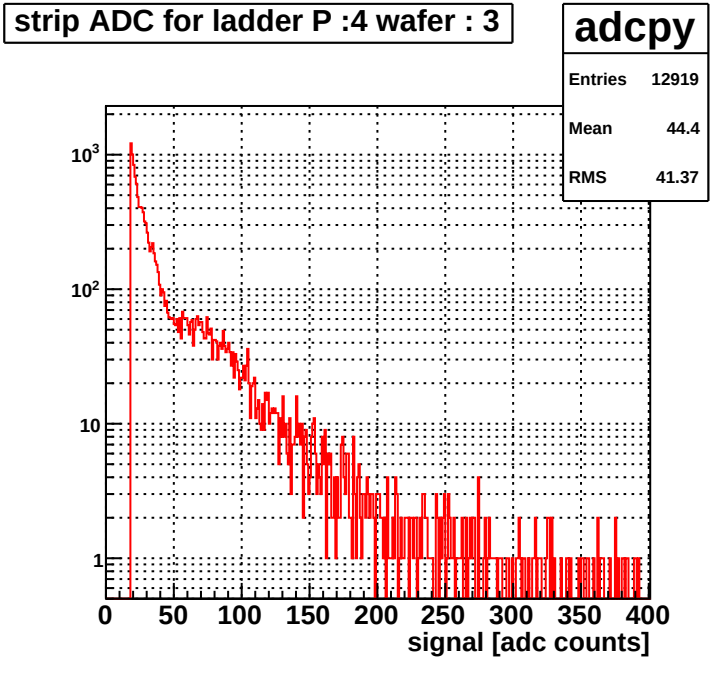

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 16326
Mean x 392.5
Mean y 31.49
RMS x 243.3
RMS y 30.21
signal [adc counts]
channels

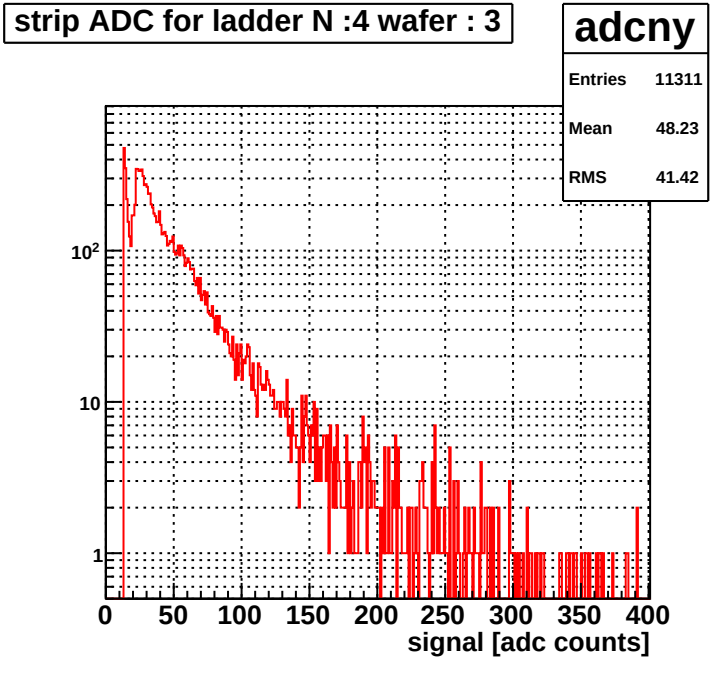

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 7501
Mean 39.26
RMS 29.16
signal [adc counts]

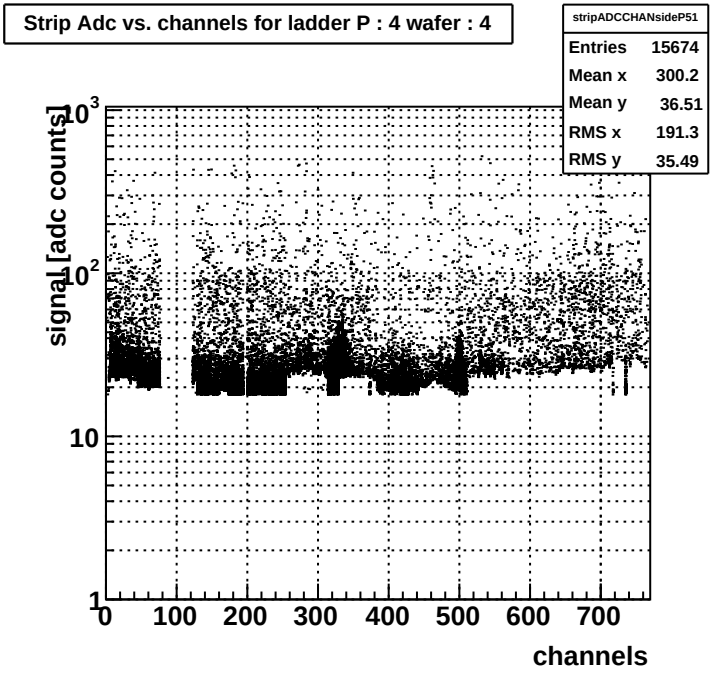

strip ADC for ladder N :4 wafer : 2
adcny
Entries 16326
Mean 31.81
RMS 29.07
signal [adc counts]

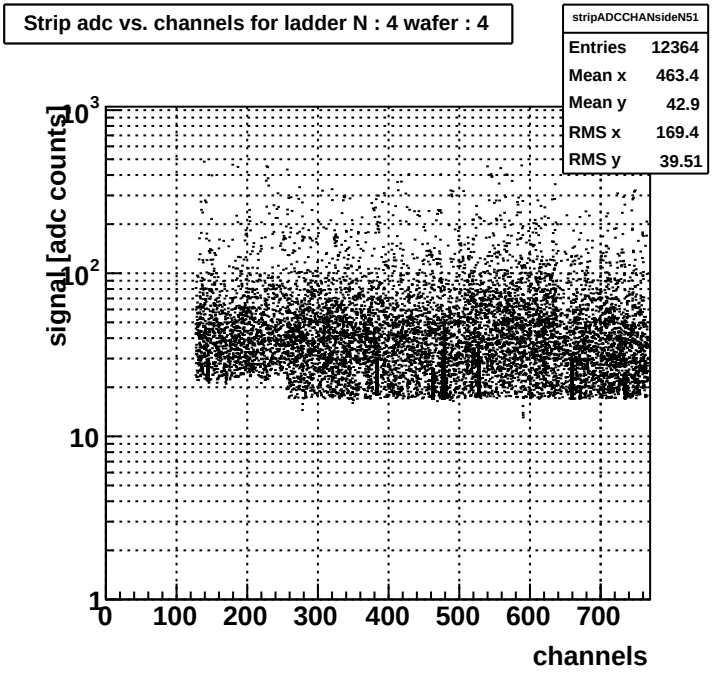

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 12919
Mean x 330.3
Mean y 44.49
RMS x 224.9
RMS y 44.18
signal [adc counts]
channels

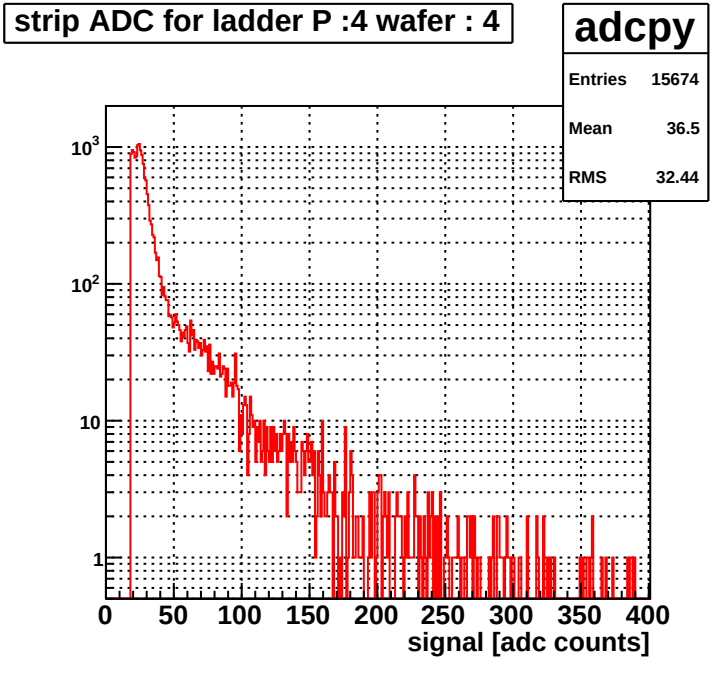

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 11311
Mean x 475.5
Mean y 48.36
RMS x 161.5
RMS y 44.42
signal [adc counts]
channels

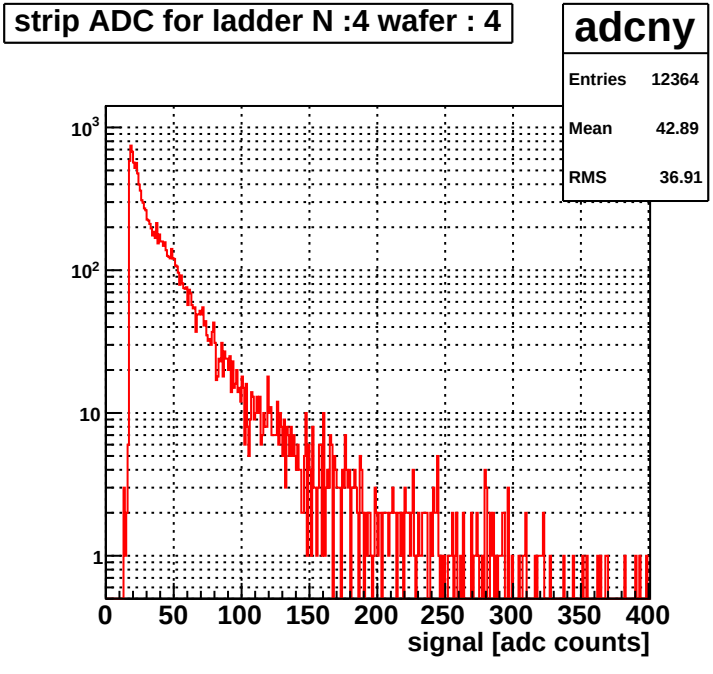

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 12919
Mean 44.4
RMS 41.37
signal [adc counts]

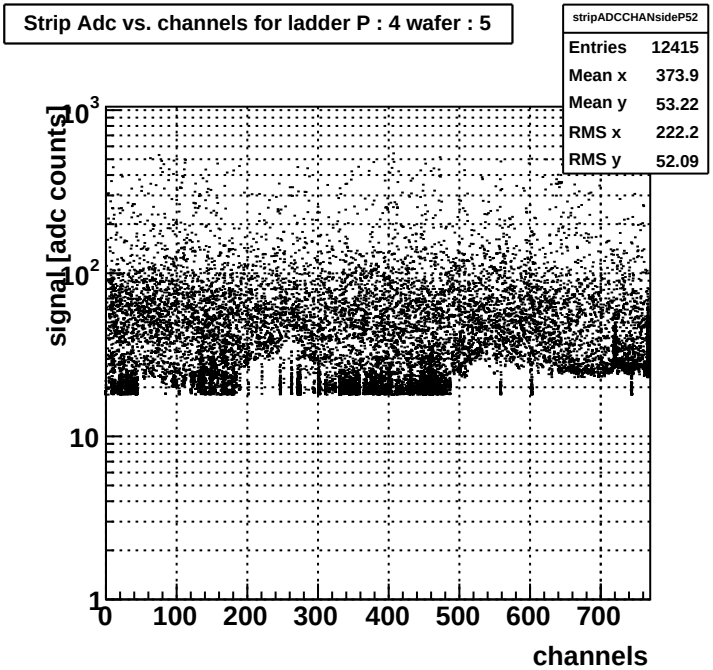

strip ADC for ladder N :4 wafer : 3
adcny
Entries 11311
Mean 48.23
RMS 41.42
signal [adc counts]

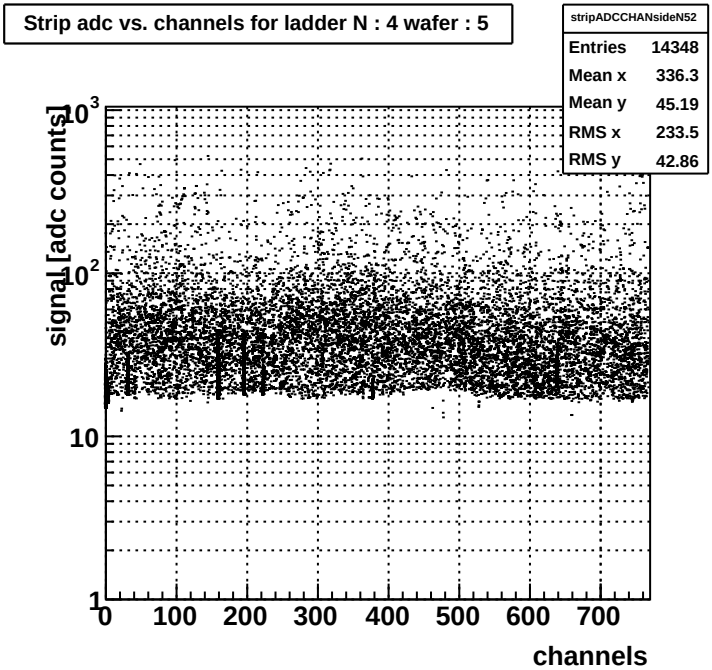

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 15674
Mean x 300.2
Mean y 36.51
RMS x 191.3
RMS y 35.49
signal [adc counts]
channels

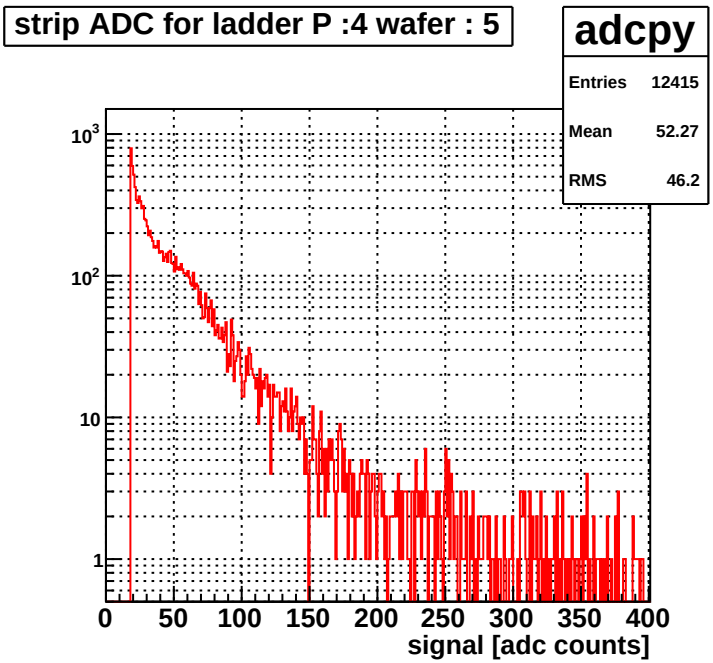

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 12364
Mean x 463.4
Mean y 42.9
RMS x 169.4
RMS y 39.51
signal [adc counts]
channels

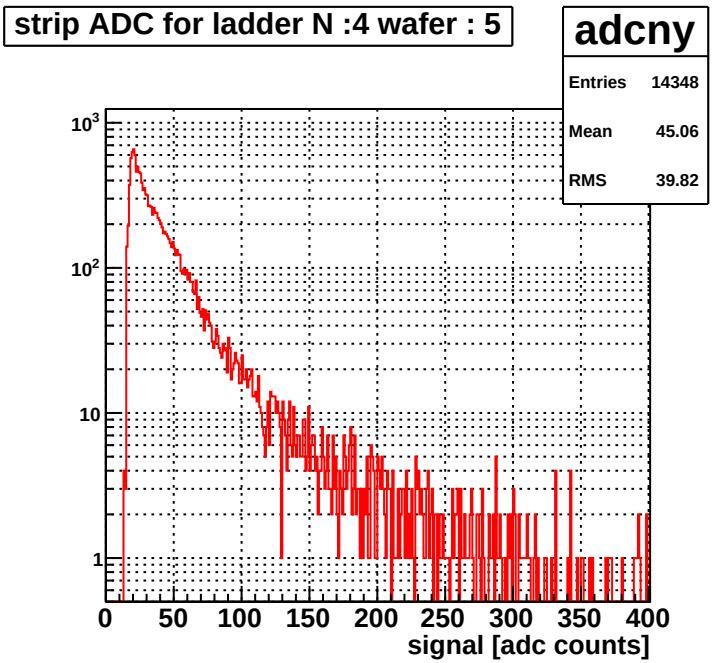

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 15674
Mean 36.5
RMS 32.44
signal [adc counts]

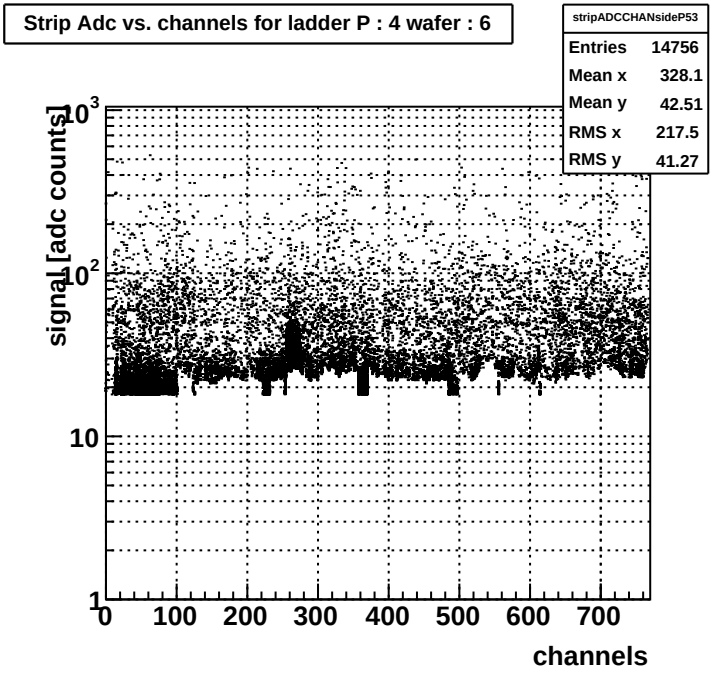

strip ADC for ladder N :4 wafer : 4
adcny
Entries 12364
Mean 42.89
RMS 36.91
signal [adc counts]

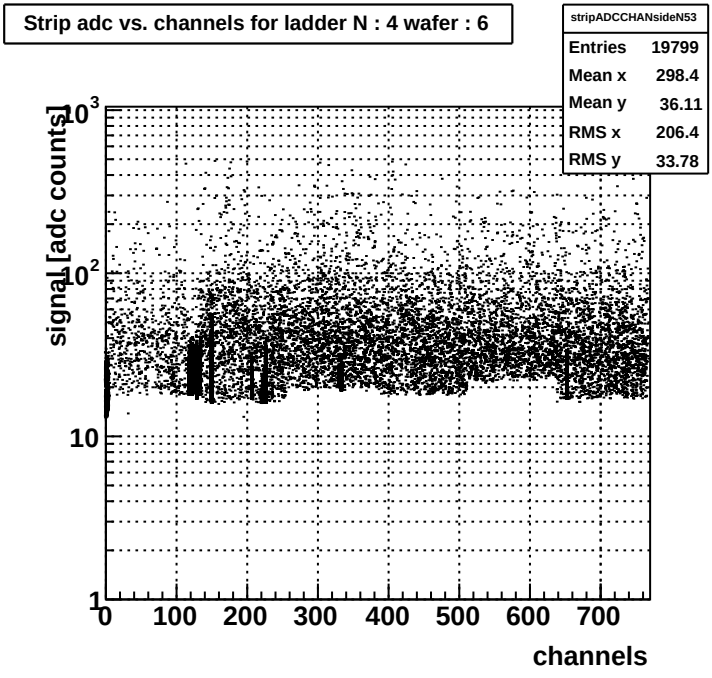

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 12415
Mean x 373.9
Mean y 53.22
RMS x 222.2
RMS y 52.09
signal [adc counts]
channels

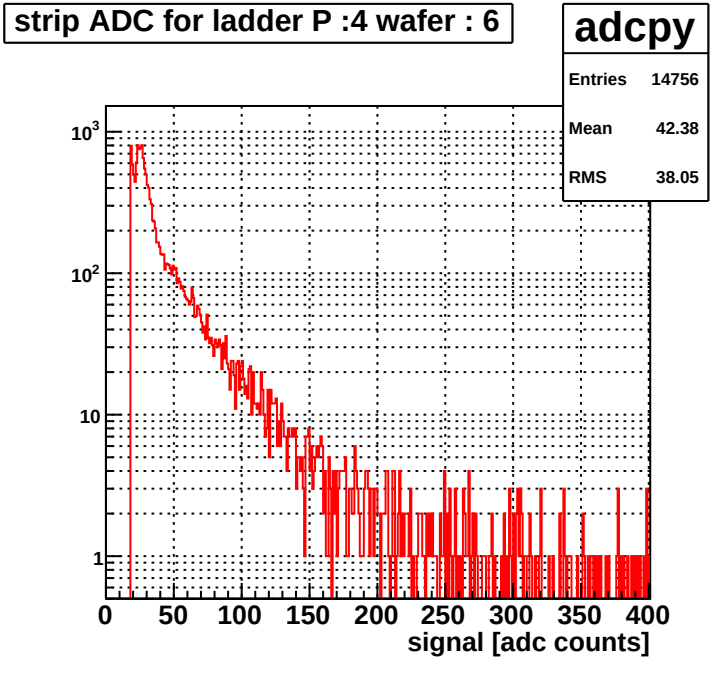

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 14348
Mean x 336.3
Mean y 45.19
RMS x 233.5
RMS y 42.86
signal [adc counts]
channels

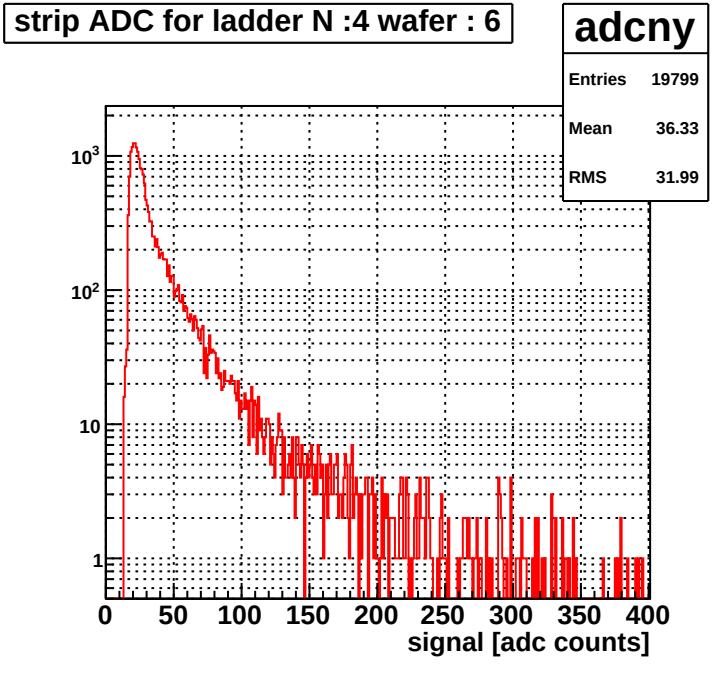

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 12415
Mean 52.27
RMS 46.2
signal [adc counts]

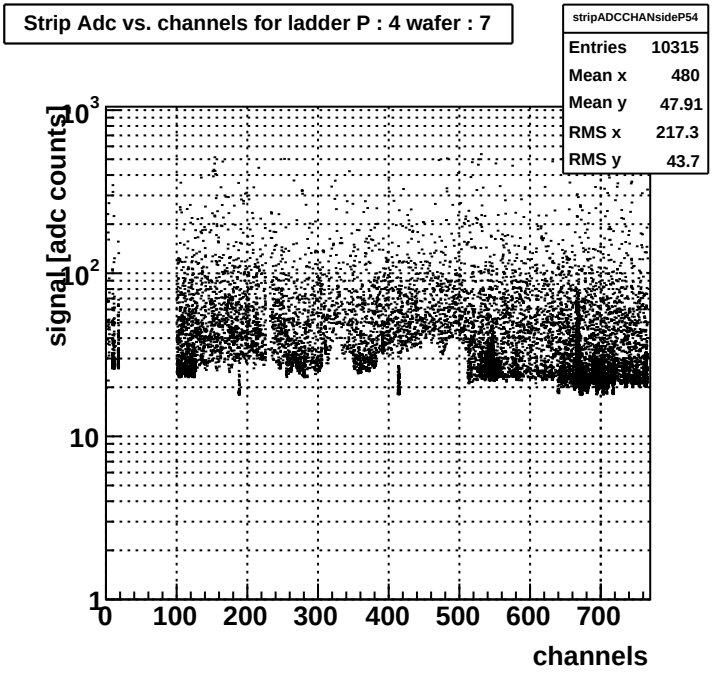

strip ADC for ladder N :4 wafer : 5
adcny
Entries 14348
Mean 45.06
RMS 39.82
signal [adc counts]

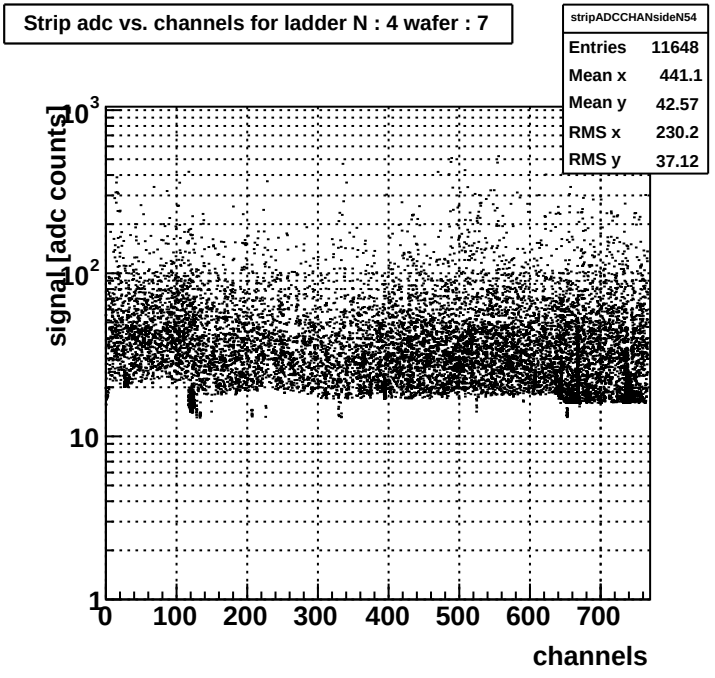

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 14756
Mean x 328.1
Mean y 42.51
RMS x 217.5
RMS y 41.27
signal [adc counts]
channels

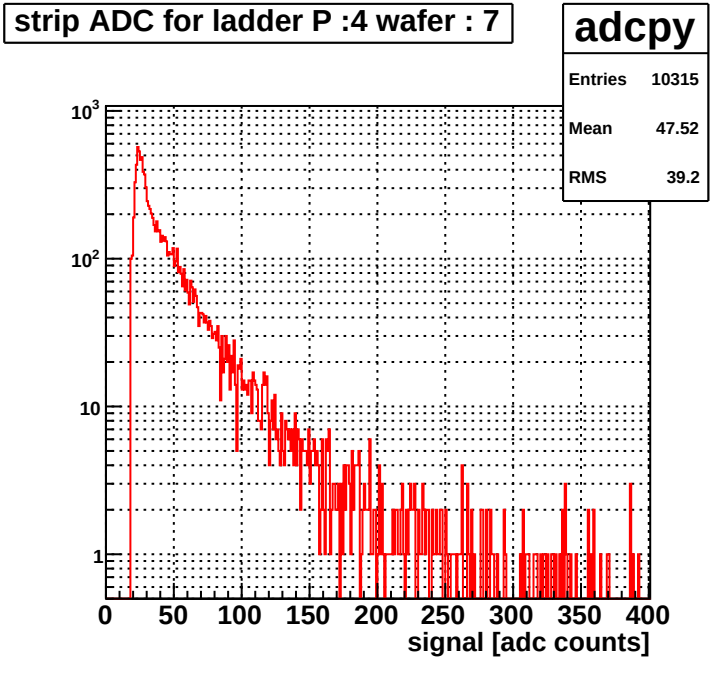

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 19799
Mean x 298.4
Mean y 36.11
RMS x 206.4
RMS y 33.78
signal [adc counts]
channels

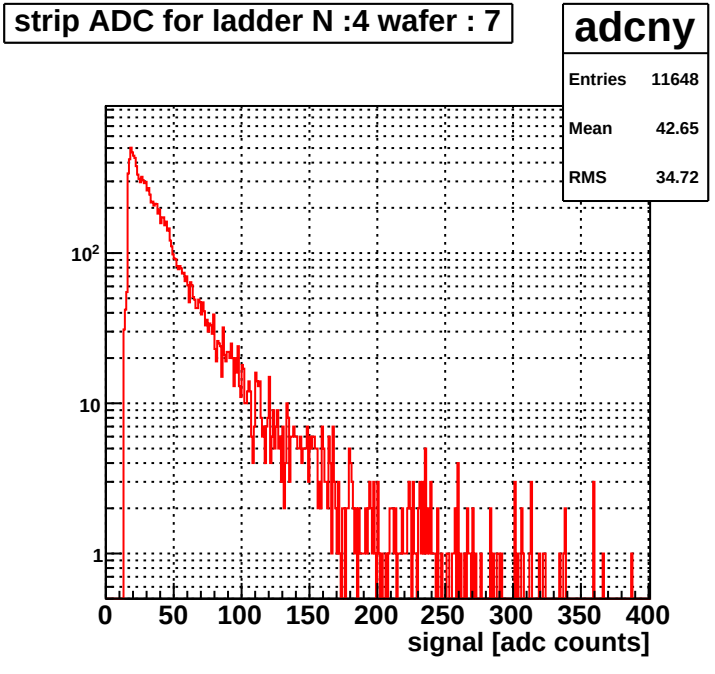

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 14756
Mean 42.38
RMS 38.05
signal [adc counts]

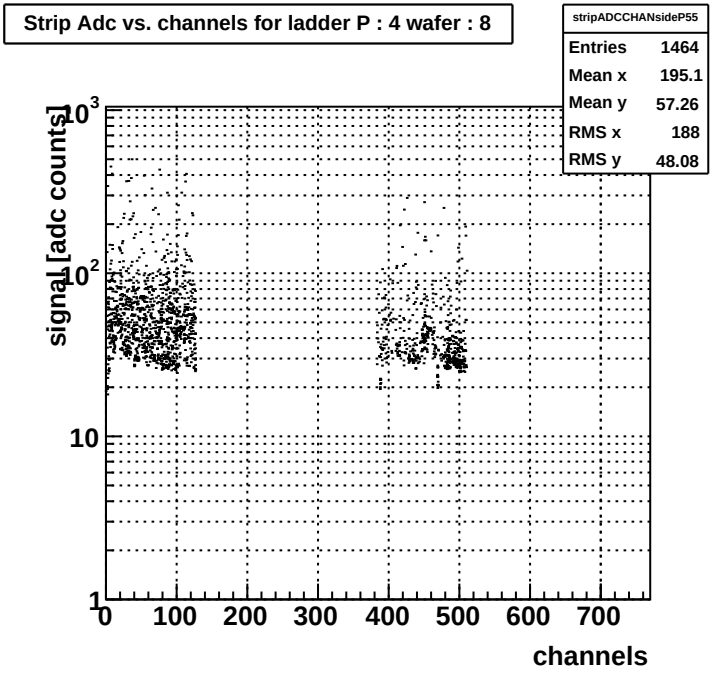

strip ADC for ladder N :4 wafer : 6
adcny
Entries 19799
Mean 36.33
RMS 31.99
signal [adc counts]

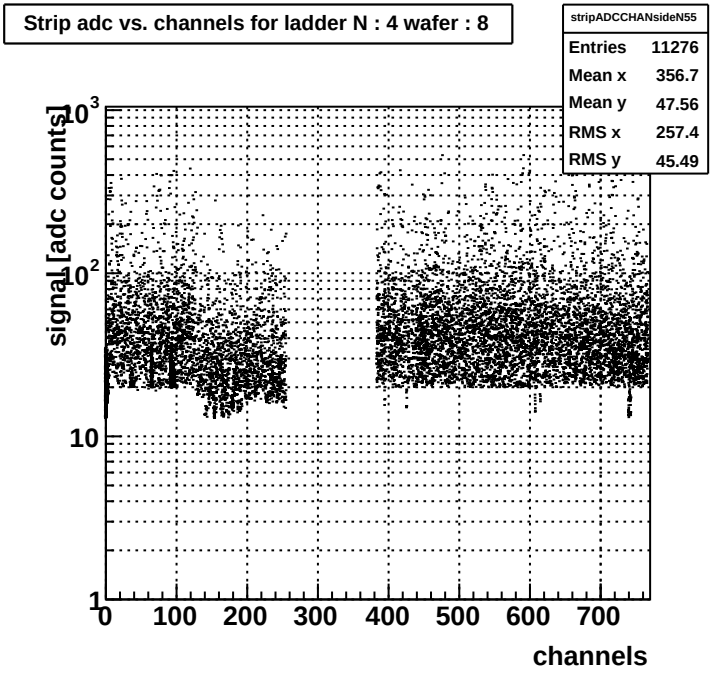

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 10315
Mean x 480
Mean y 47.91
RMS x 217.3
RMS y 43.7
signal [adc counts]
channels

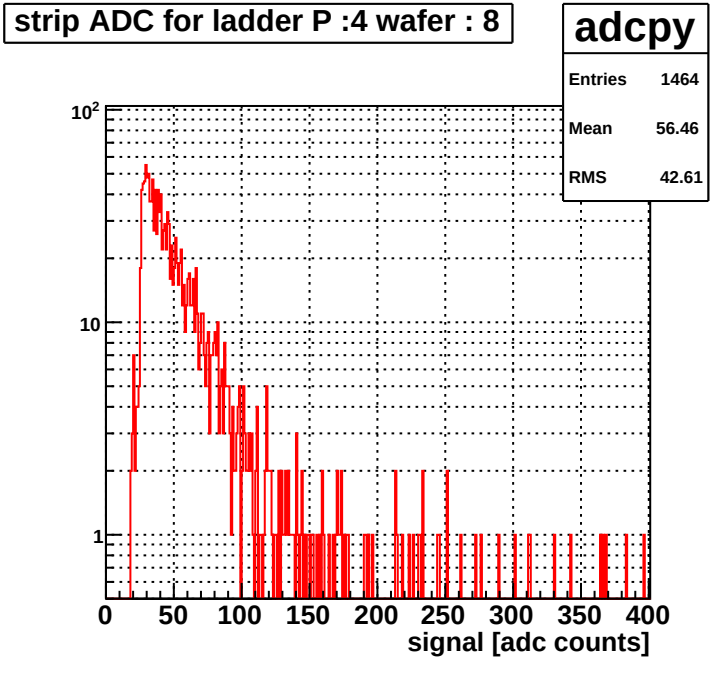

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 11648
Mean x 441.1
Mean y 42.57
RMS x 230.2
RMS y 37.12
signal [adc counts]
channels

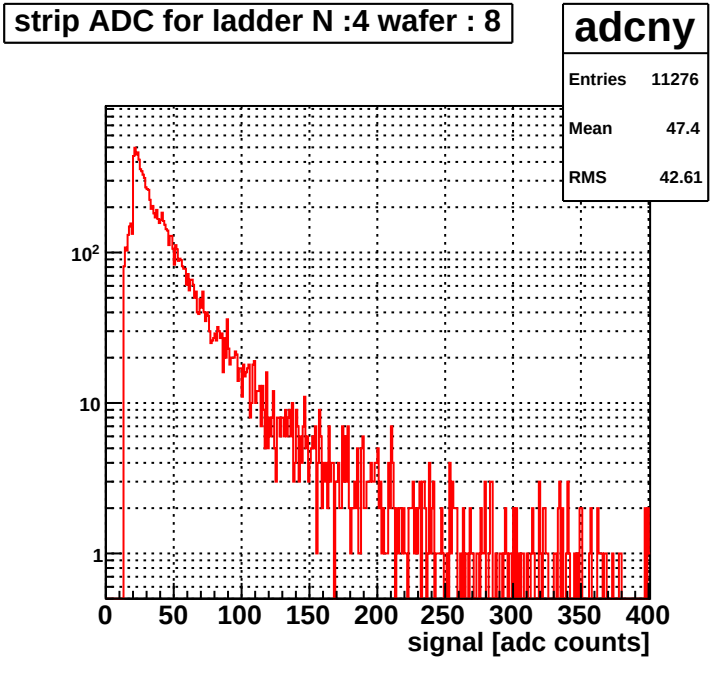

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 10315
Mean 47.52
RMS 39.2
signal [adc counts]

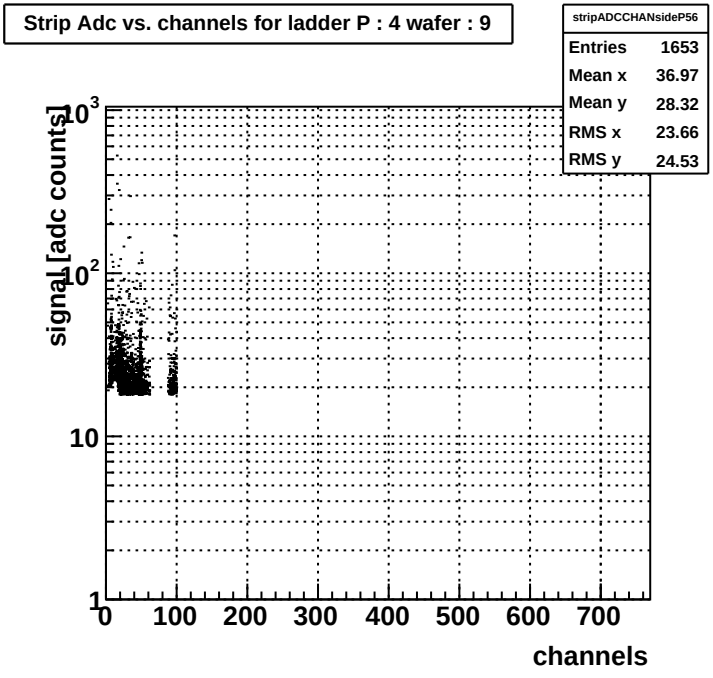

strip ADC for ladder N :4 wafer : 7
adcny
Entries 11648
Mean 42.65
RMS 34.72
signal [adc counts]

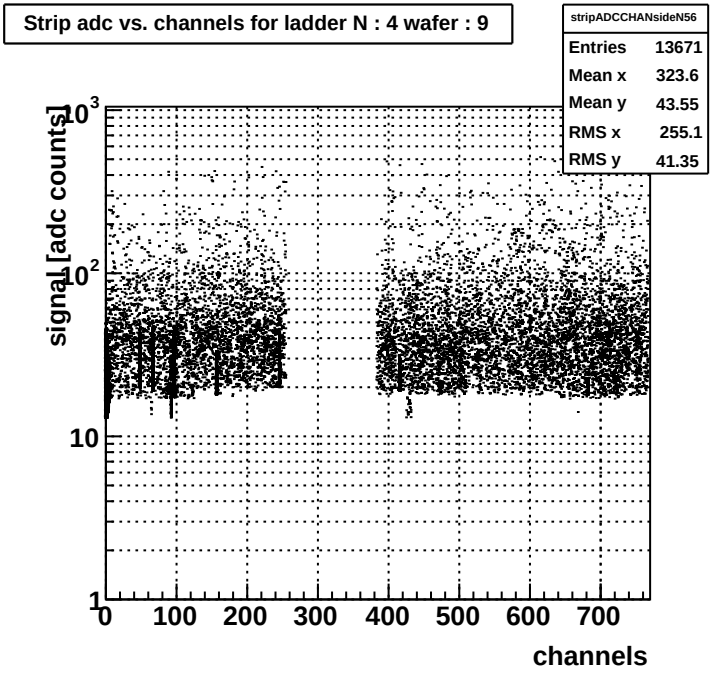

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 1464
Mean x 195.1
Mean y 57.26
RMS x 188
RMS y 48.08
signal [adc counts]
channels

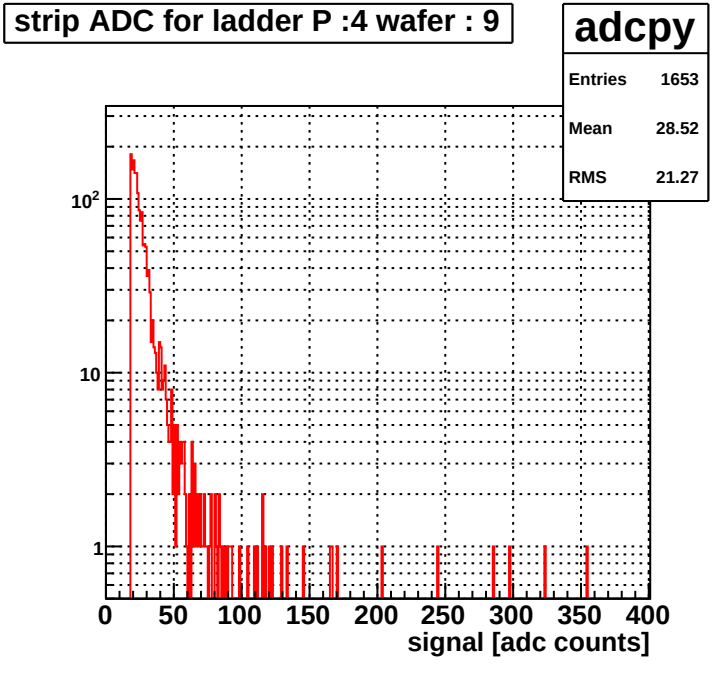

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 11276
Mean x 356.7
Mean y 47.56
RMS x 257.4
RMS y 45.49
signal [adc counts]
channels

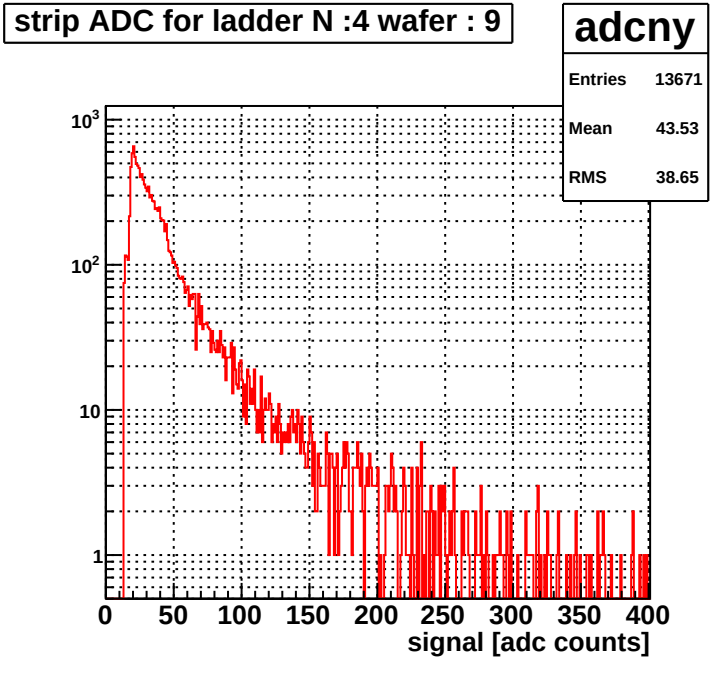

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 1464
Mean 56.46
RMS 42.61
signal [adc counts]

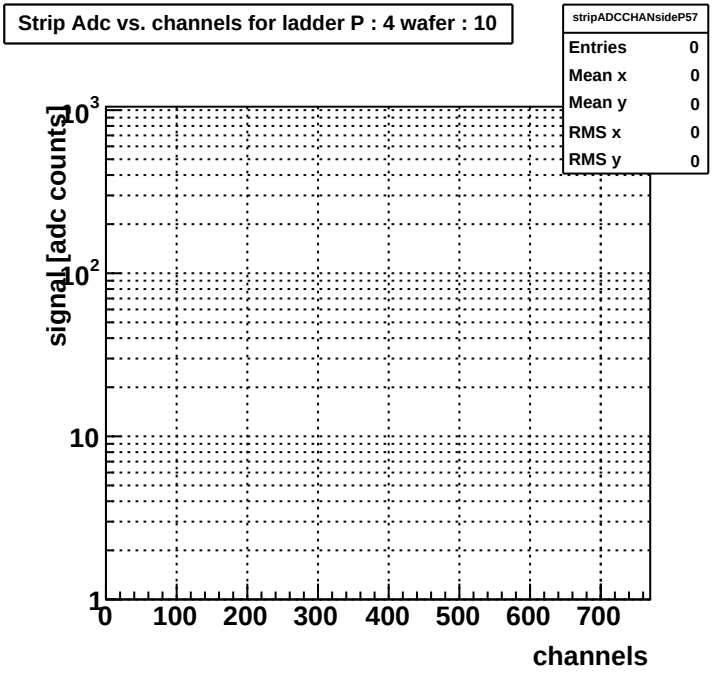

strip ADC for ladder N :4 wafer : 8
adcny
Entries 11276
Mean 47.4
RMS 42.61
signal [adc counts]

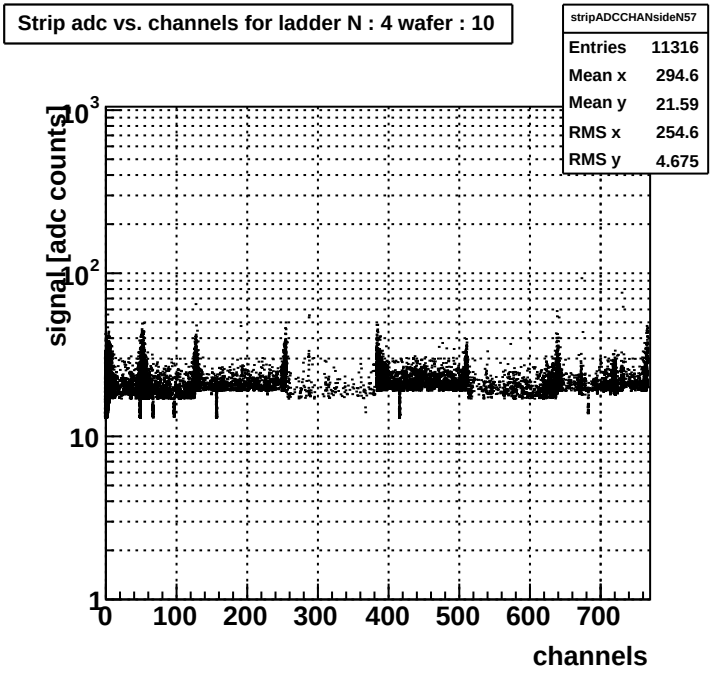

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1653
Mean x 36.97
Mean y 28.32
RMS x 23.66
RMS y 24.53
signal [adc counts]
channels

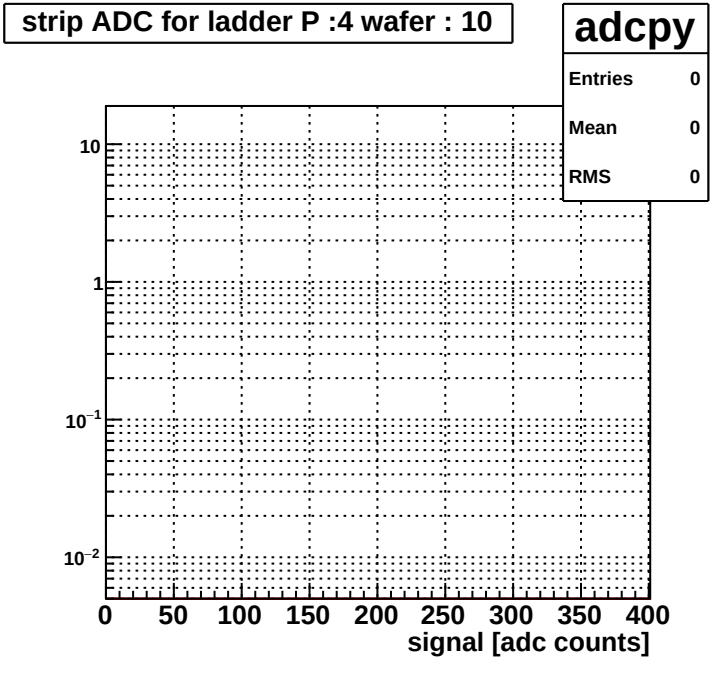

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 13671
Mean x 323.6
Mean y 43.55
RMS x 255.1
RMS y 41.35
signal [adc counts]
channels

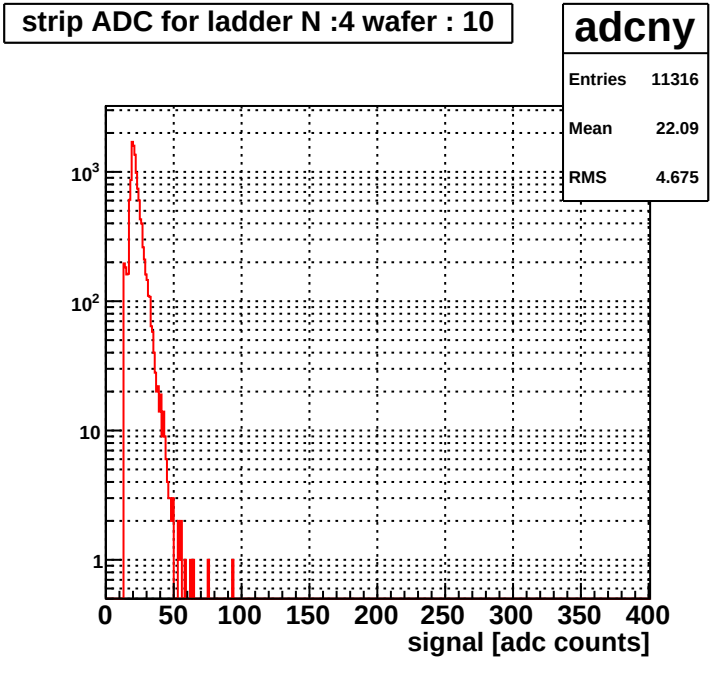

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1653
Mean 28.52
RMS 21.27
signal [adc counts]

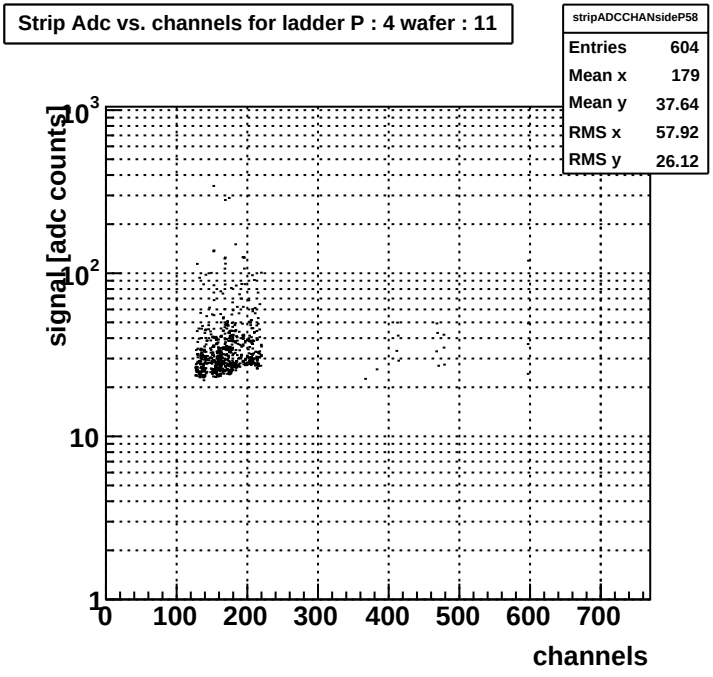

strip ADC for ladder N :4 wafer : 9
adcny
Entries 13671
Mean 43.53
RMS 38.65
signal [adc counts]

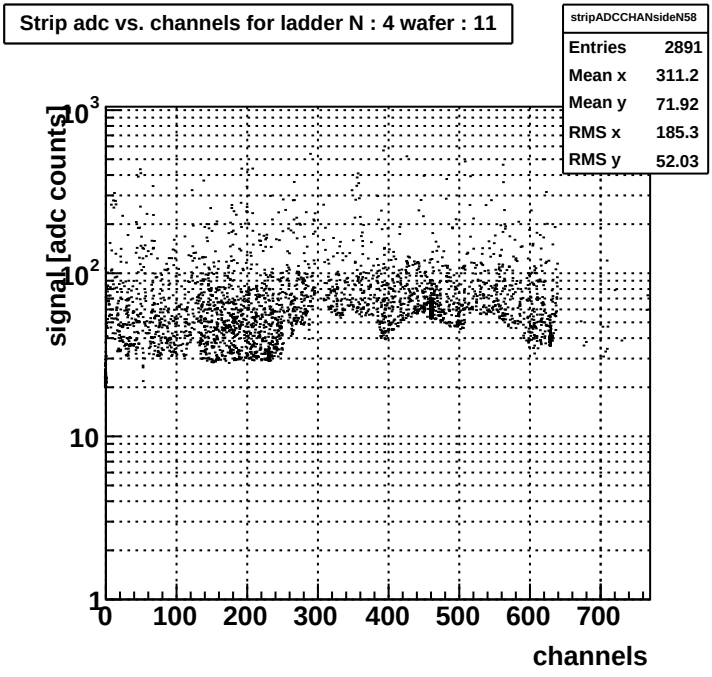

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

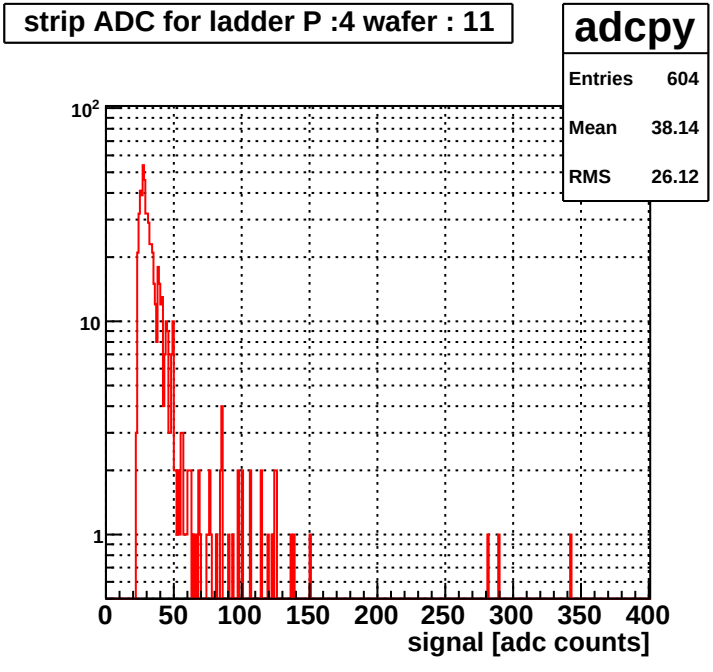

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 11316
Mean x 294.6
Mean y 21.59
RMS x 254.6
RMS y 4.675
signal [adc counts]
channels

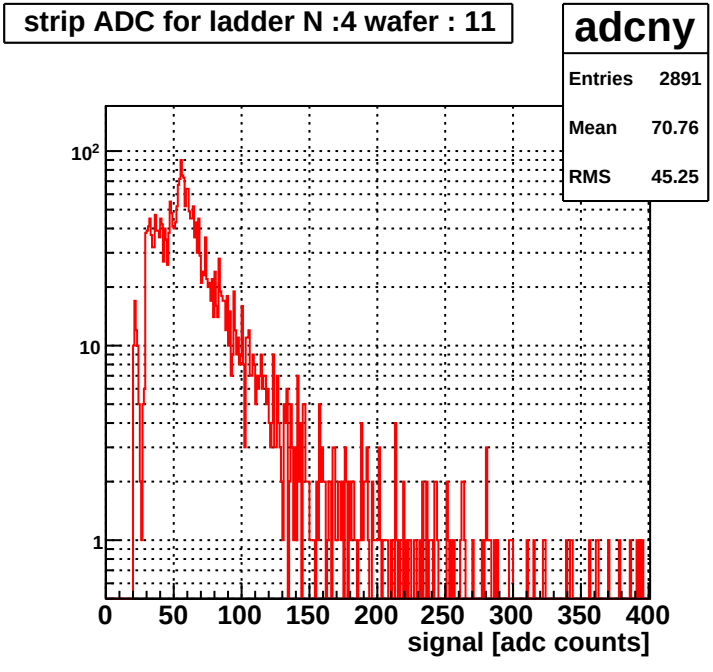

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

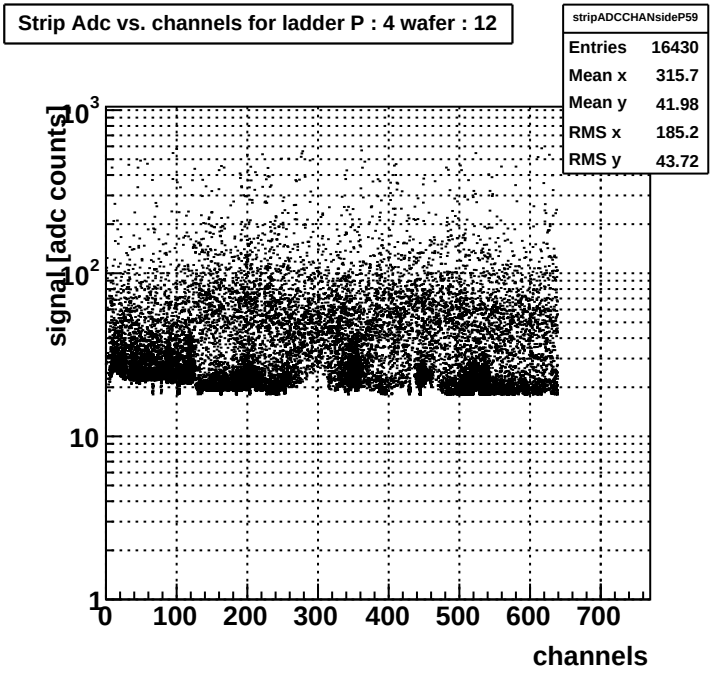

strip ADC for ladder N :4 wafer : 10
adcny
Entries 11316
Mean 22.09
RMS 4.675
signal [adc counts]

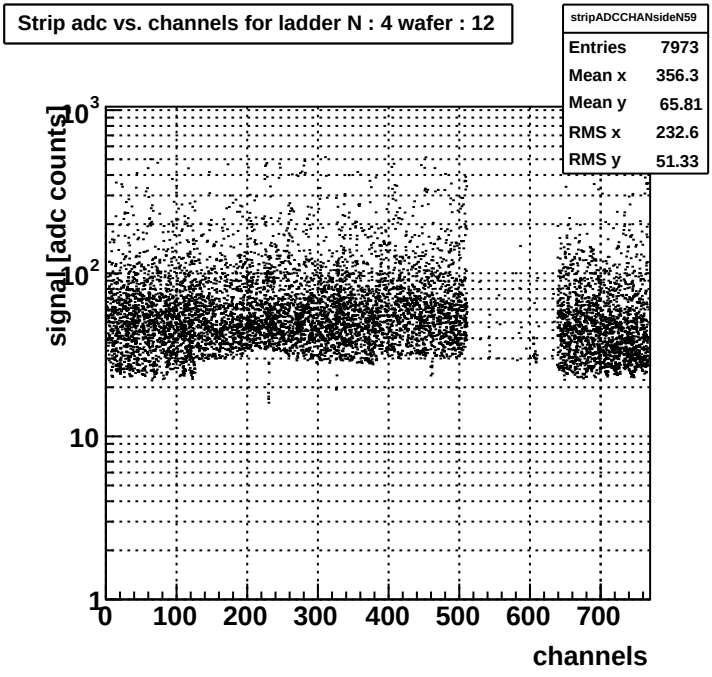

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 604
Mean x 179
Mean y 37.64
RMS x 57.92
RMS y 26.12
signal [adc counts]
channels

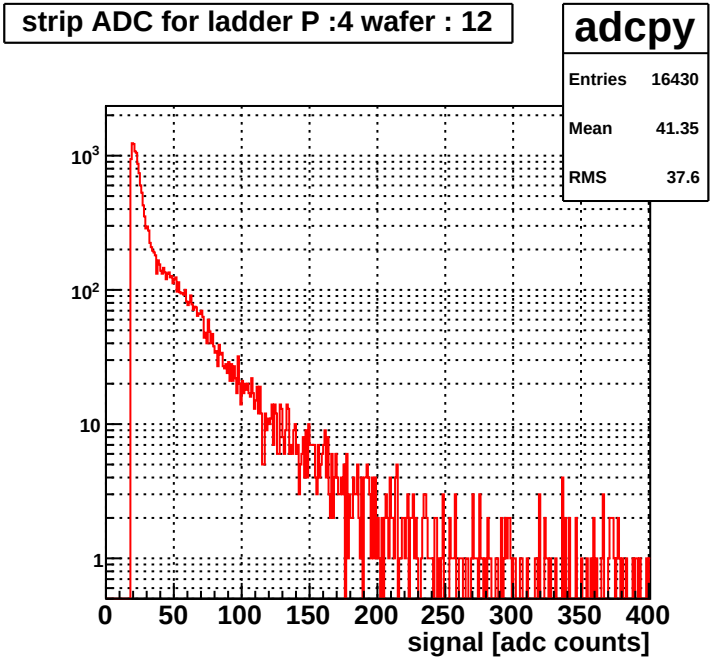

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 2891
Mean x 311.2
Mean y 71.92
RMS x 185.3
RMS y 52.03
signal [adc counts]
channels

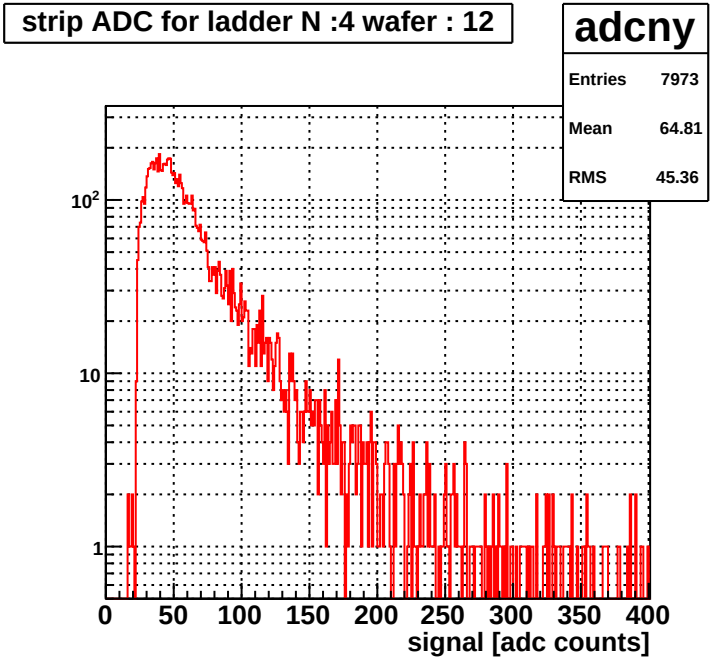

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 604
Mean 38.14
RMS 26.12
signal [adc counts]

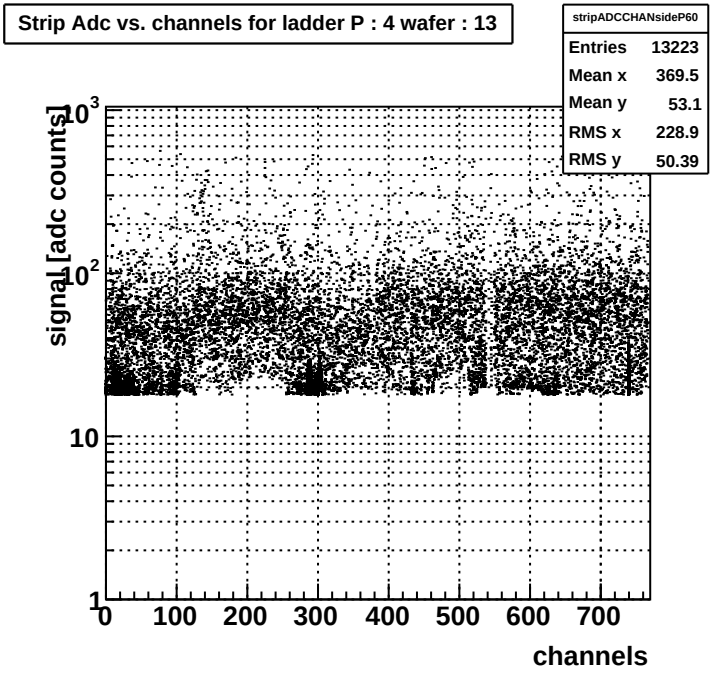

strip ADC for ladder N :4 wafer : 11
adcny
Entries 2891
Mean 70.76
RMS 45.25
signal [adc counts]

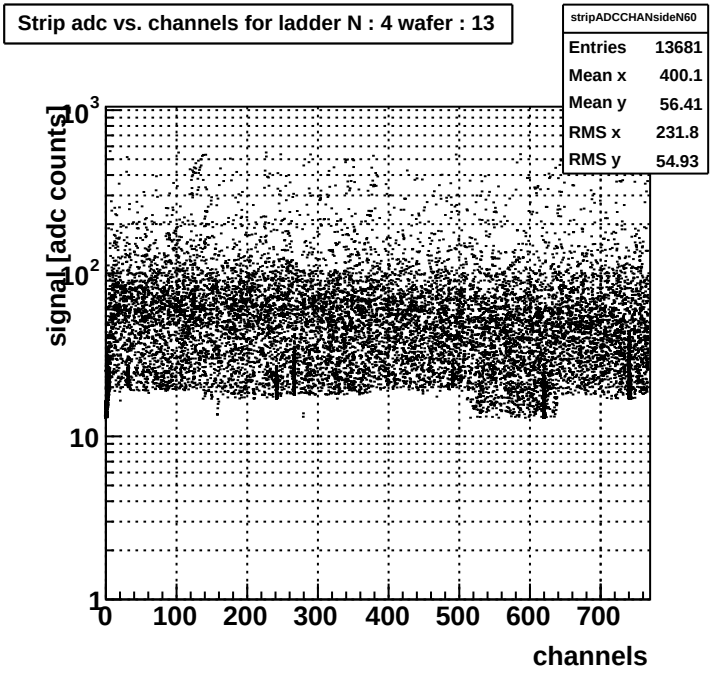

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 16430
Mean x 315.7
Mean y 41.98
RMS x 185.2
RMS y 43.72
signal [adc counts]
channels

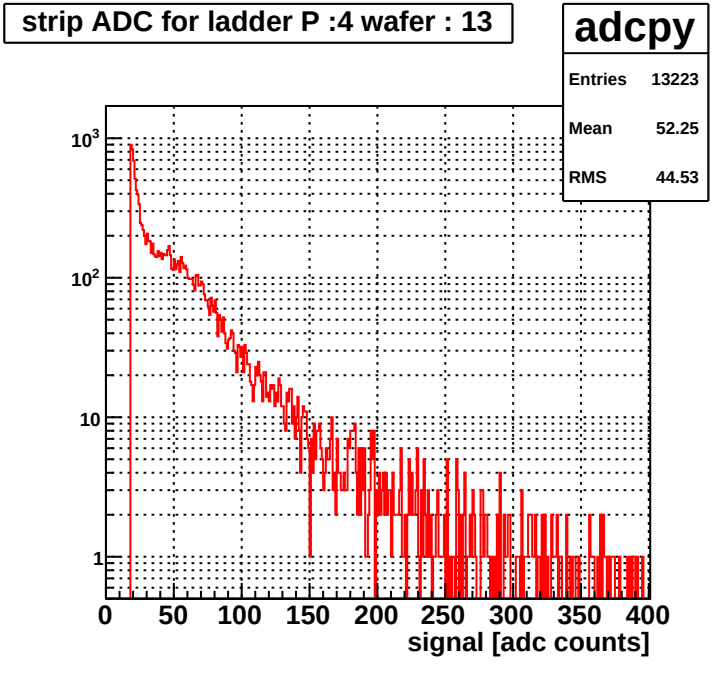

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 7973
Mean x 356.3
Mean y 65.81
RMS x 232.6
RMS y 51.33
signal [adc counts]
channels

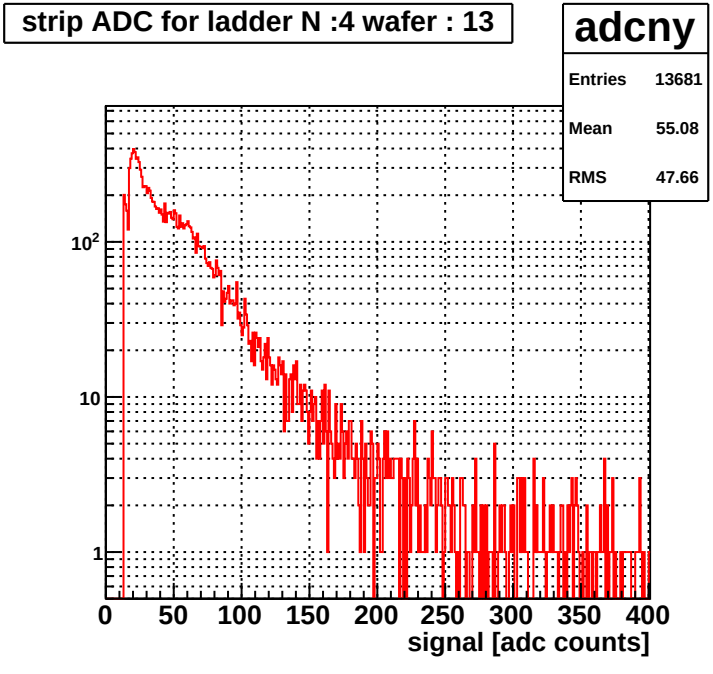

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 16430
Mean 41.35
RMS 37.6
signal [adc counts]

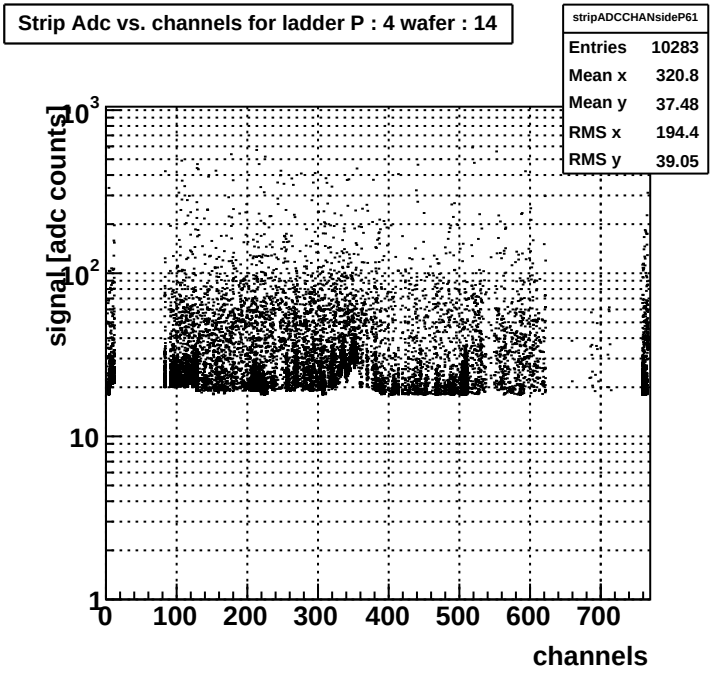

strip ADC for ladder N :4 wafer : 12
adcny
Entries 7973
Mean 64.81
RMS 45.36
signal [adc counts]

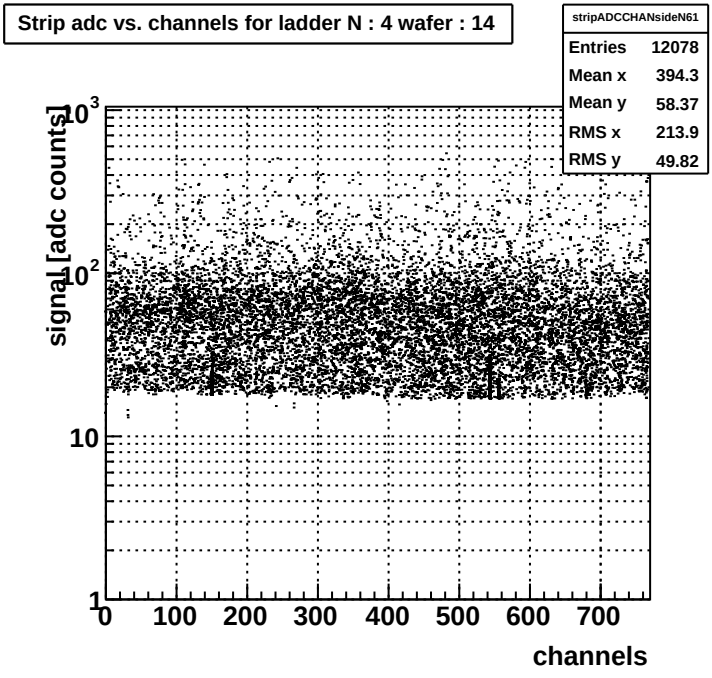

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 13223
Mean x 369.5
Mean y 53.1
RMS x 228.9
RMS y 50.39
signal [adc counts]
channels

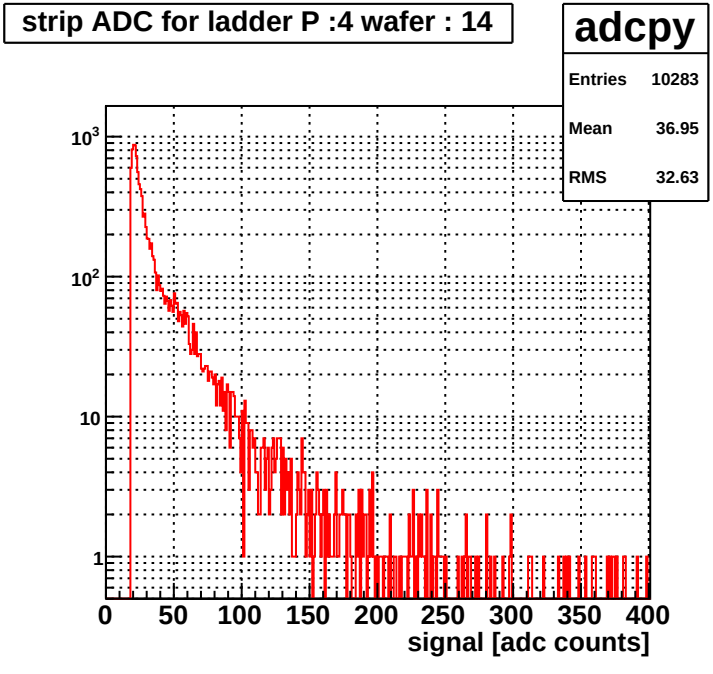

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 13681
Mean x 400.1
Mean y 56.41
RMS x 231.8
RMS y 54.93
signal [adc counts]
channels

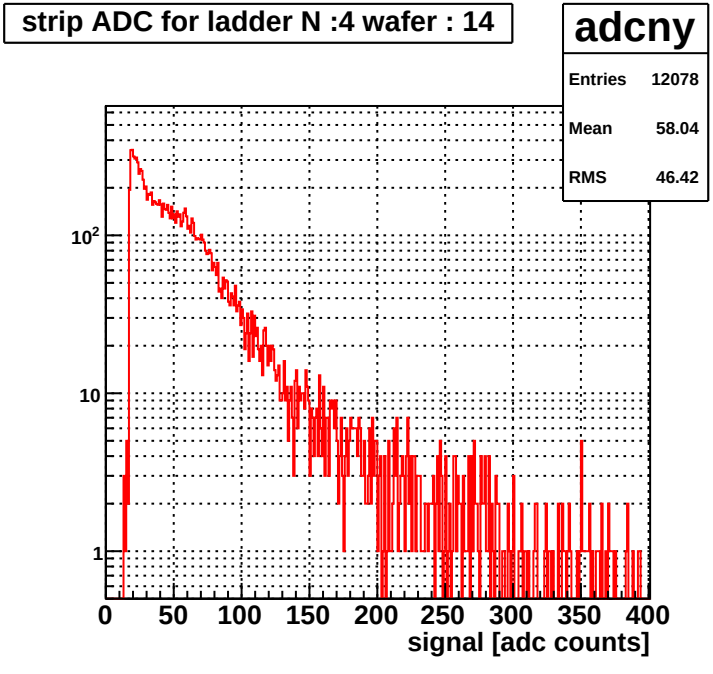

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 13223
Mean 52.25
RMS 44.53
signal [adc counts]

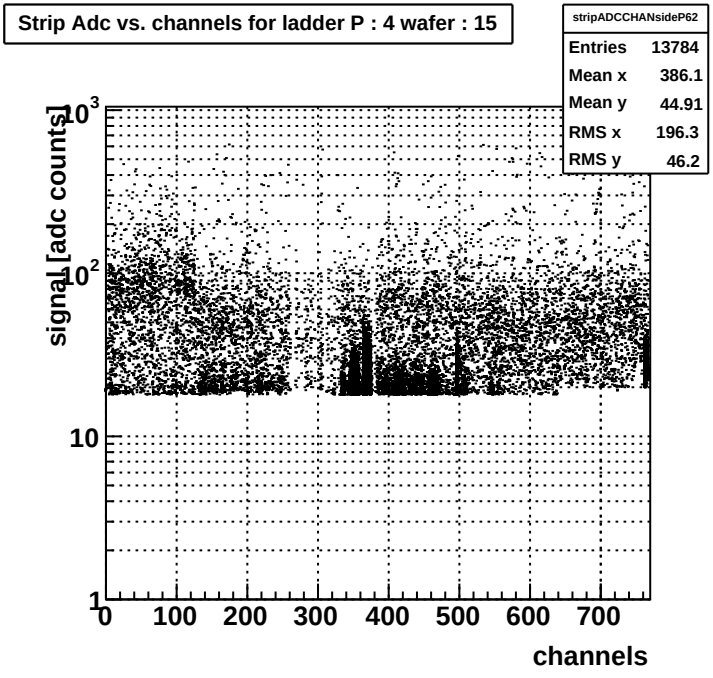

strip ADC for ladder N :4 wafer : 13
adcny
Entries 13681
Mean 55.08
RMS 47.66
signal [adc counts]

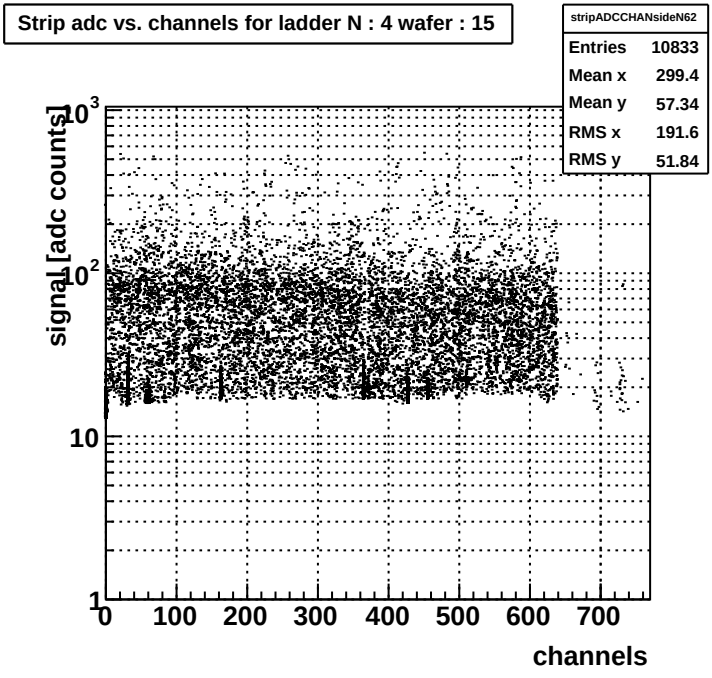

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 10283
Mean x 320.8
Mean y 37.48
RMS x 194.4
RMS y 39.05
signal [adc counts]
channels

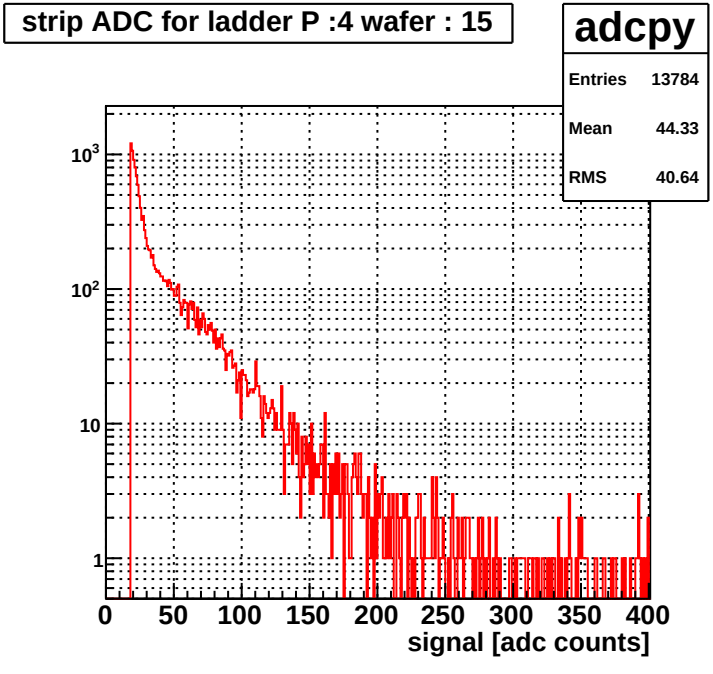

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 12078
Mean x 394.3
Mean y 58.37
RMS x 213.9
RMS y 49.82
signal [adc counts]
channels

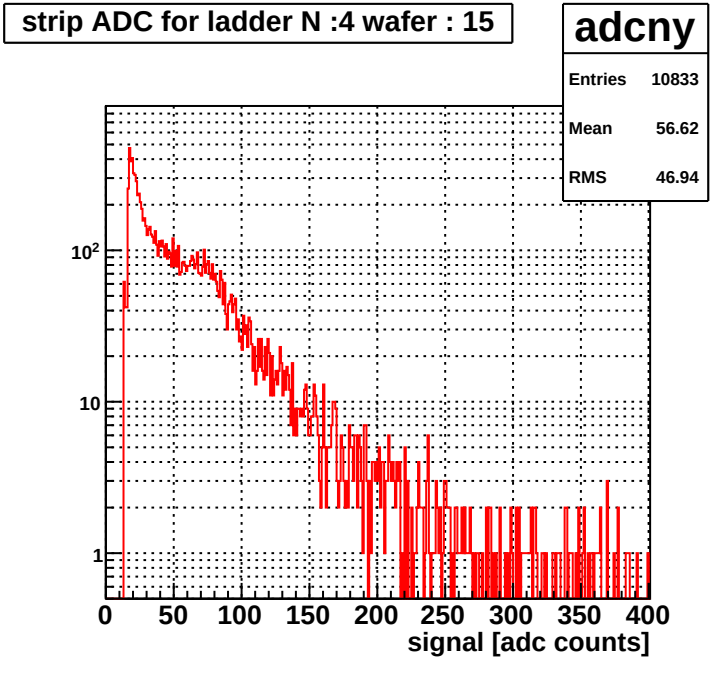

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 10283
Mean 36.95
RMS 32.63
signal [adc counts]

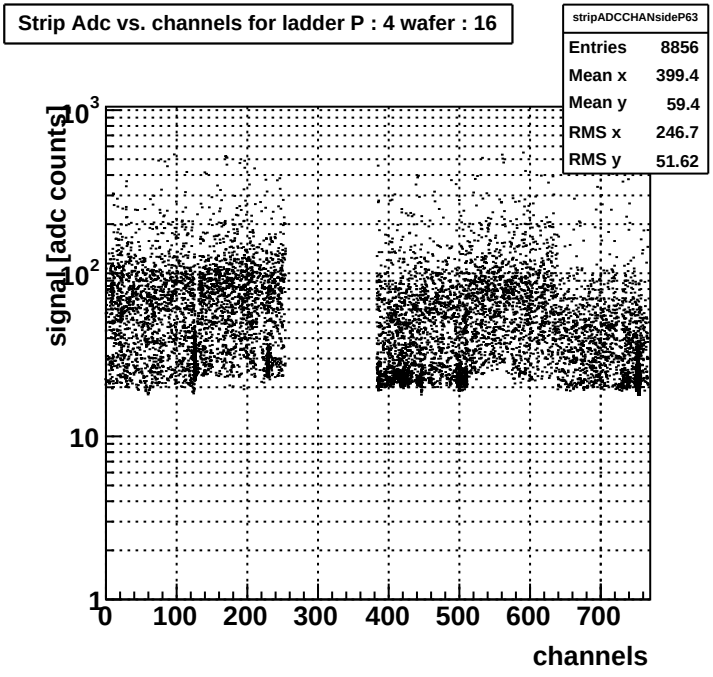

strip ADC for ladder N :4 wafer : 14
adcny
Entries 12078
Mean 58.04
RMS 46.42
signal [adc counts]

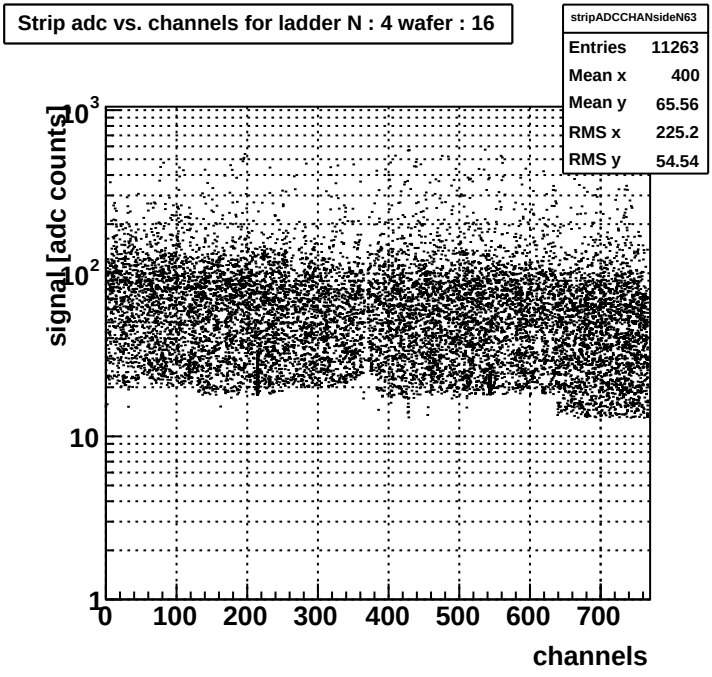

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 13784
Mean x 386.1
Mean y 44.91
RMS x 196.3
RMS y 46.2
signal [adc counts]
channels

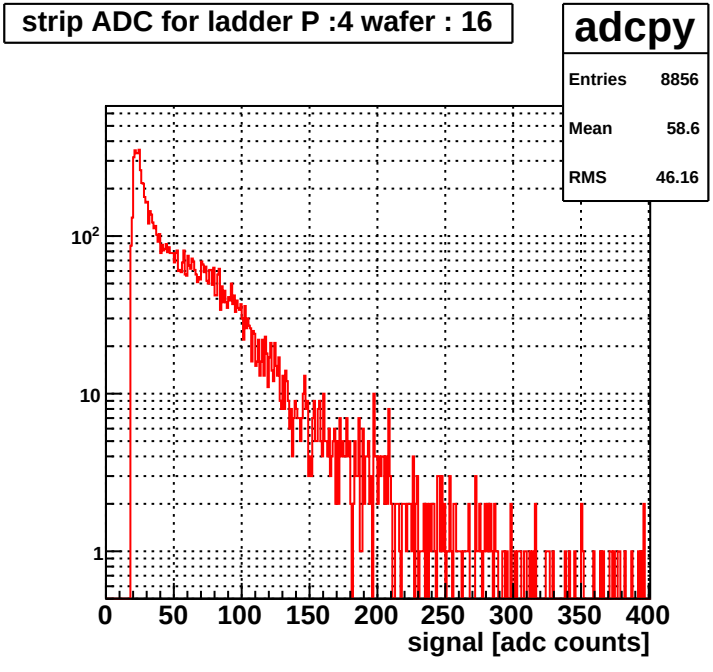

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 10833
Mean x 299.4
Mean y 57.34
RMS x 191.6
RMS y 51.84
signal [adc counts]
channels

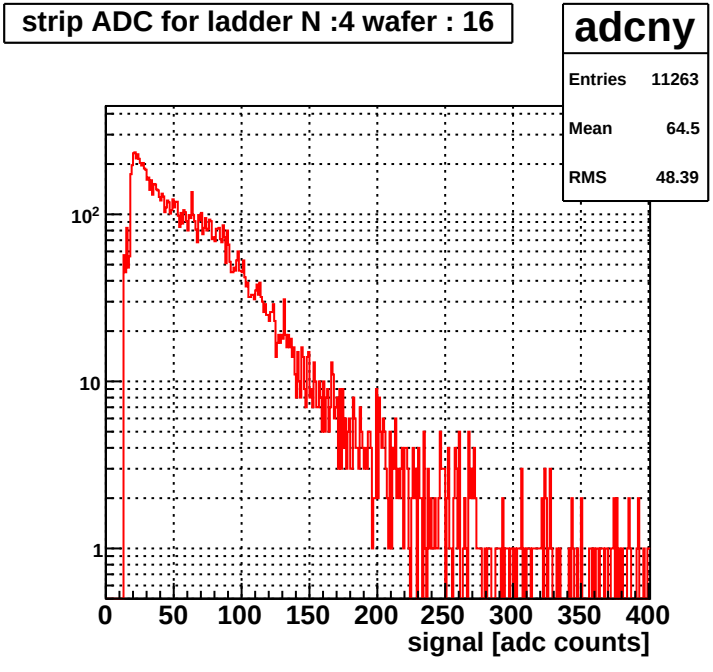

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 13784
Mean 44.33
RMS 40.64
signal [adc counts]

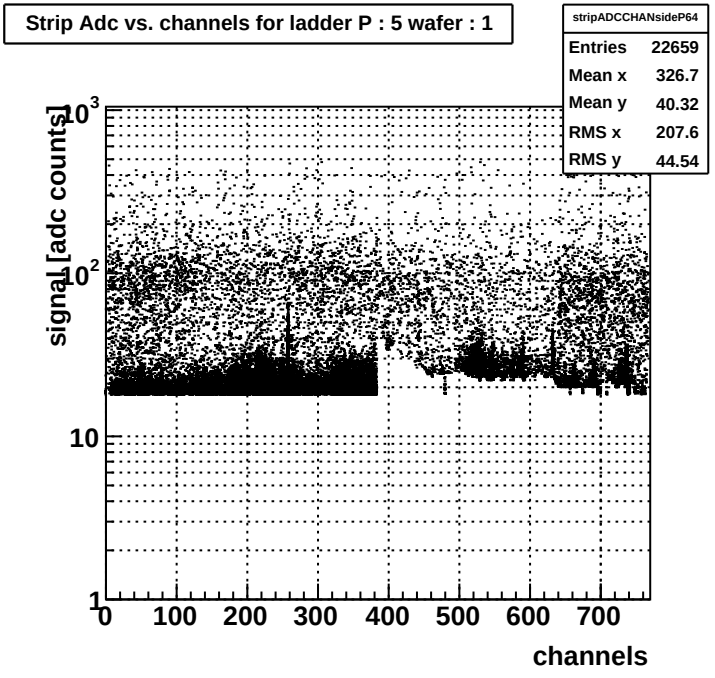

strip ADC for ladder N :4 wafer : 15
adcny
Entries 10833
Mean 56.62
RMS 46.94
signal [adc counts]

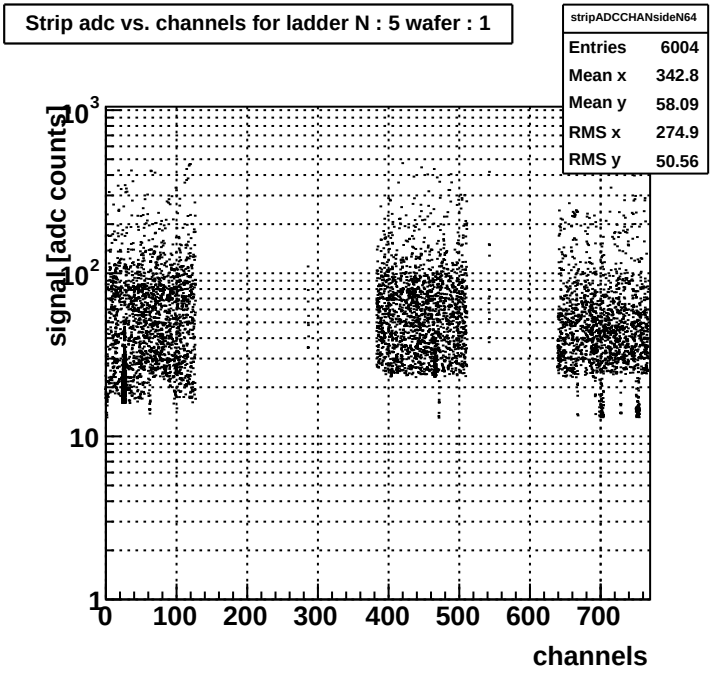

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 8856
Mean x 399.4
Mean y 59.4
RMS x 246.7
RMS y 51.62
signal [adc counts]
channels

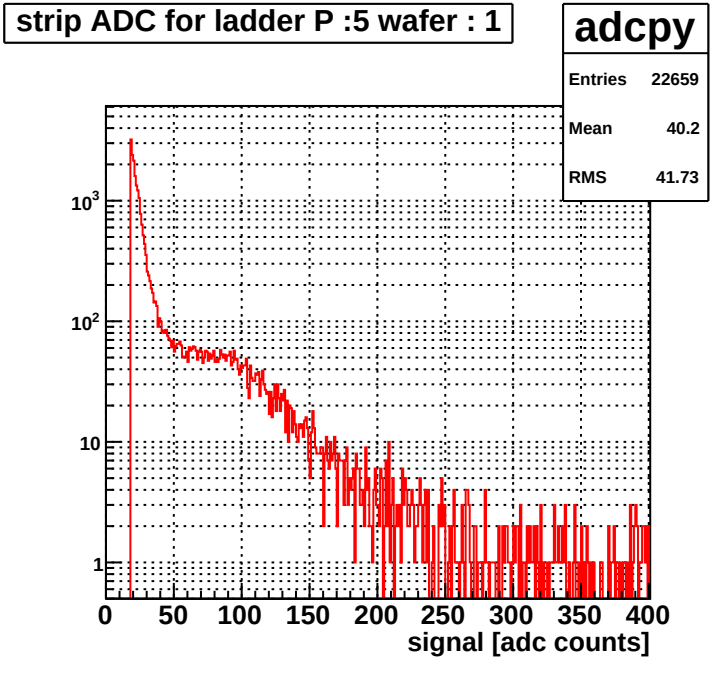

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 11263
Mean x 400
Mean y 65.56
RMS x 225.2
RMS y 54.54
signal [adc counts]
channels

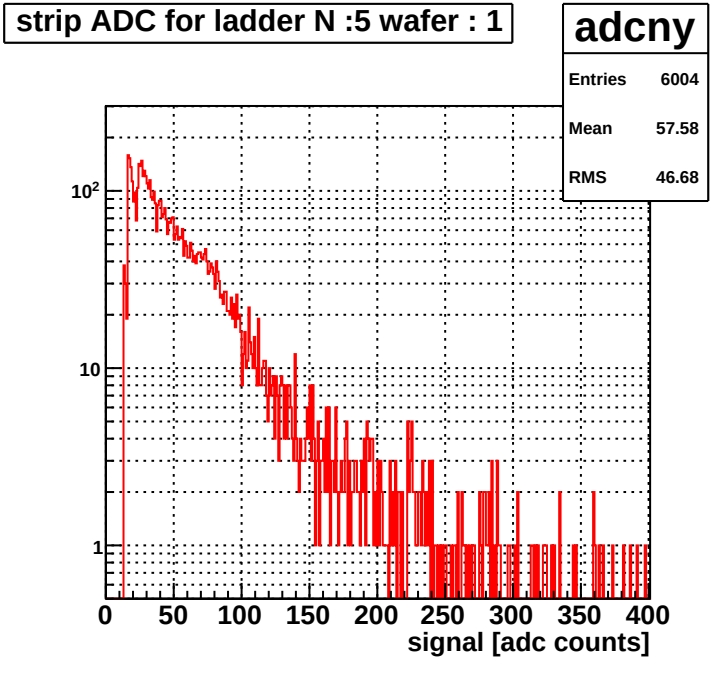

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 8856
Mean 58.6
RMS 46.16
signal [adc counts]

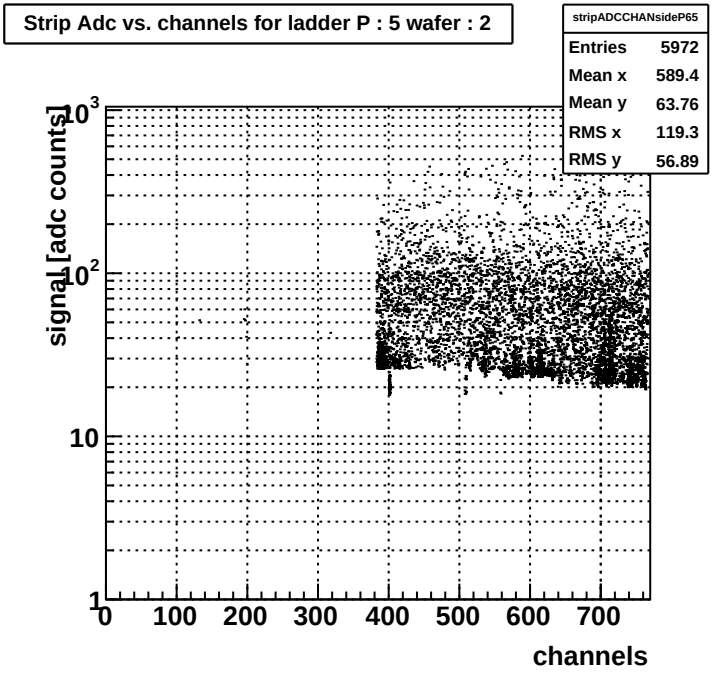

strip ADC for ladder N :4 wafer : 16
adcny
Entries 11263
Mean 64.5
RMS 48.39
signal [adc counts]

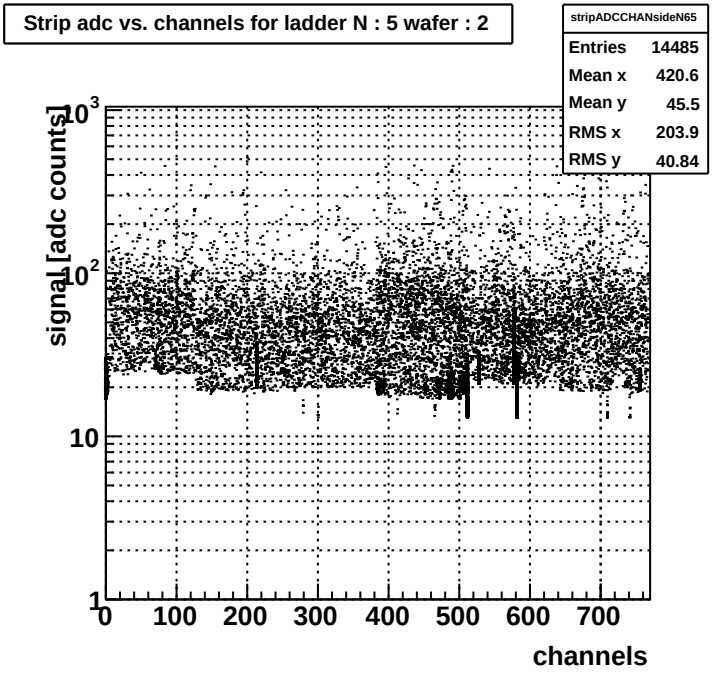

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 22659
Mean x 326.7
Mean y 40.32
RMS x 207.6
RMS y 44.54
signal [adc counts]
channels

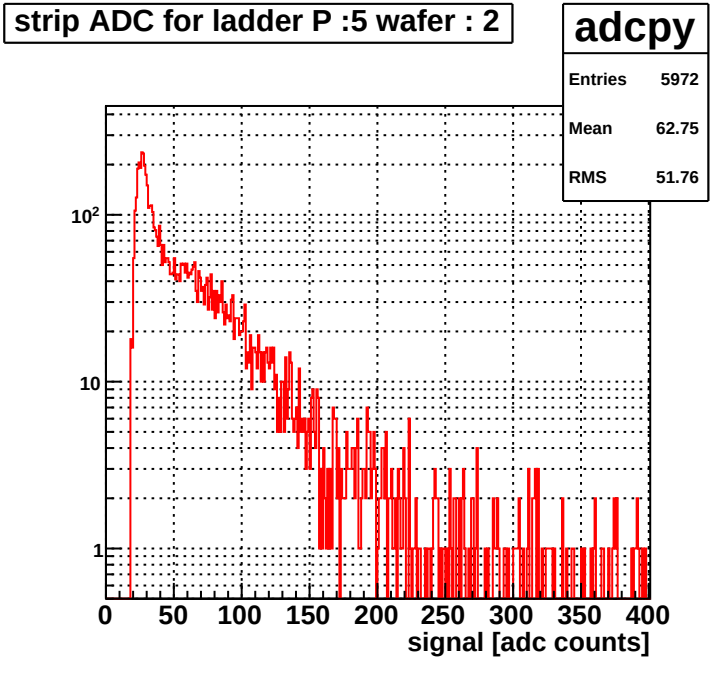

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 6004
Mean x 342.8
Mean y 58.09
RMS x 274.9
RMS y 50.56
signal [adc counts]
channels

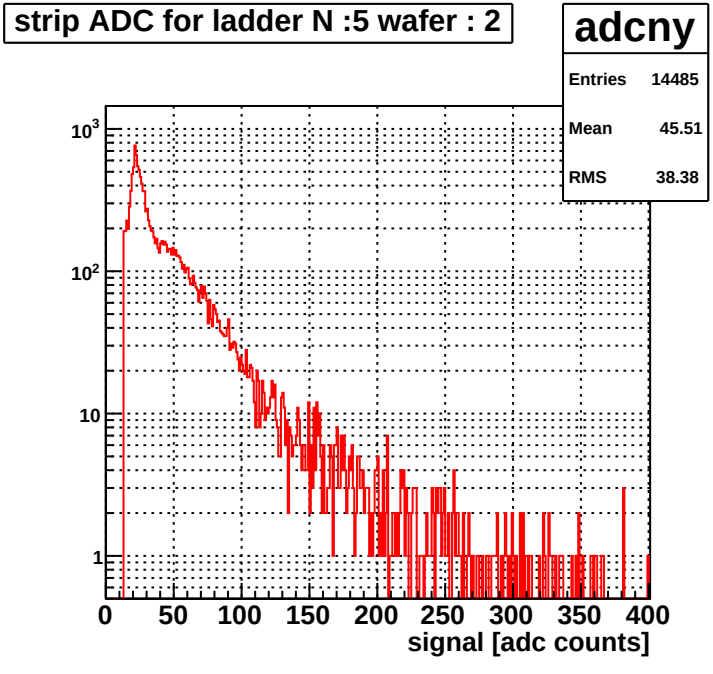

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 22659
Mean 40.2
RMS 41.73
signal [adc counts]

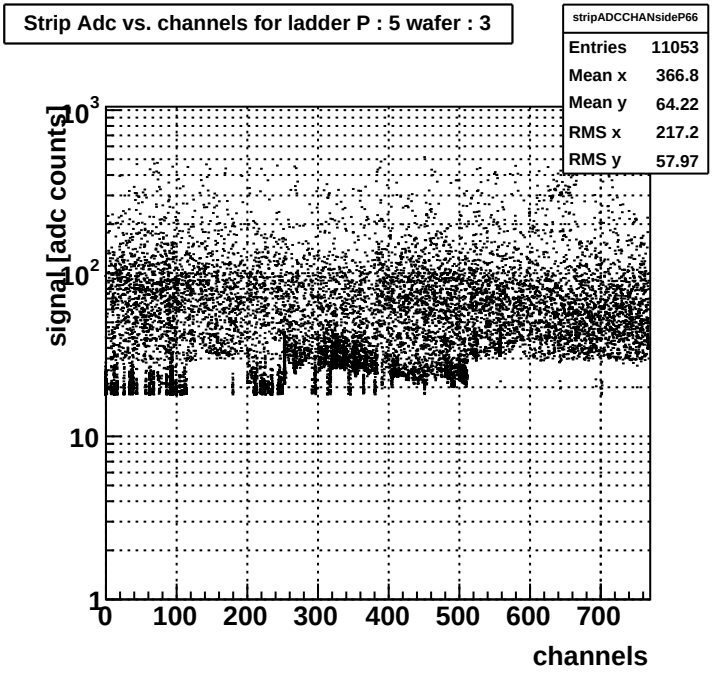

strip ADC for ladder N :5 wafer : 1
adcny
Entries 6004
Mean 57.58
RMS 46.68
signal [adc counts]

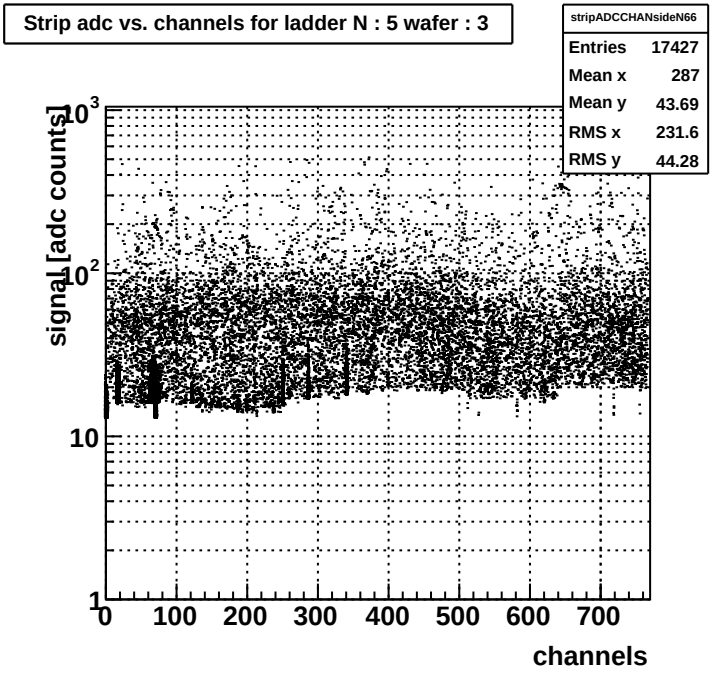

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 5972
Mean x 589.4
Mean y 63.76
RMS x 119.3
RMS y 56.89
signal [adc counts]
channels

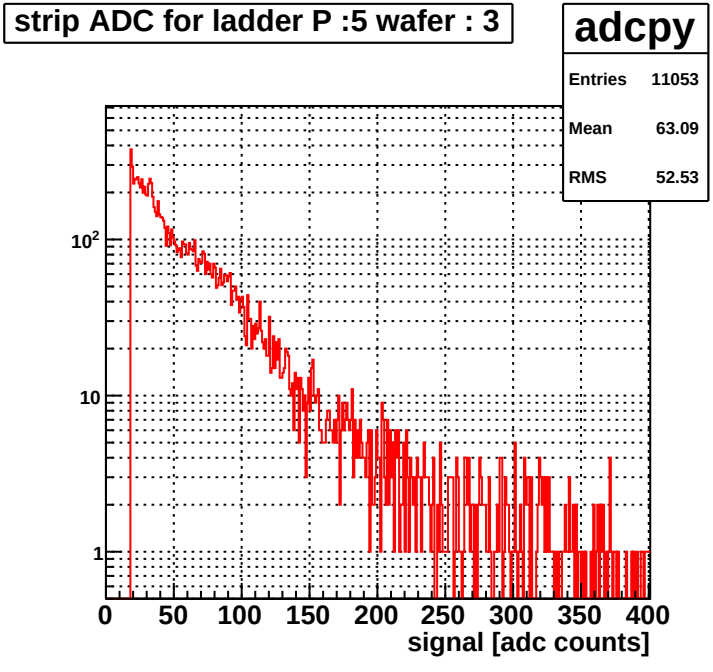

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 14485
Mean x 420.6
Mean y 45.5
RMS x 203.9
RMS y 40.84
signal [adc counts]
channels

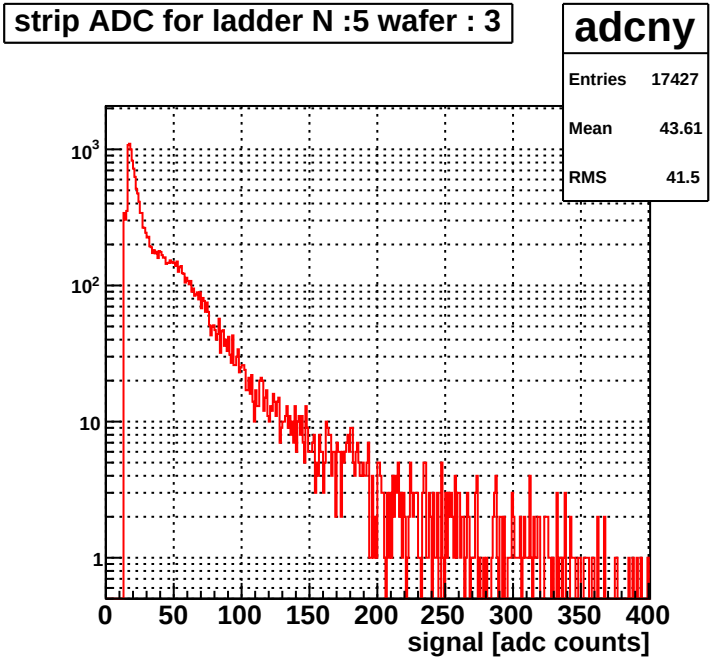

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 5972
Mean 62.75
RMS 51.76
signal [adc counts]

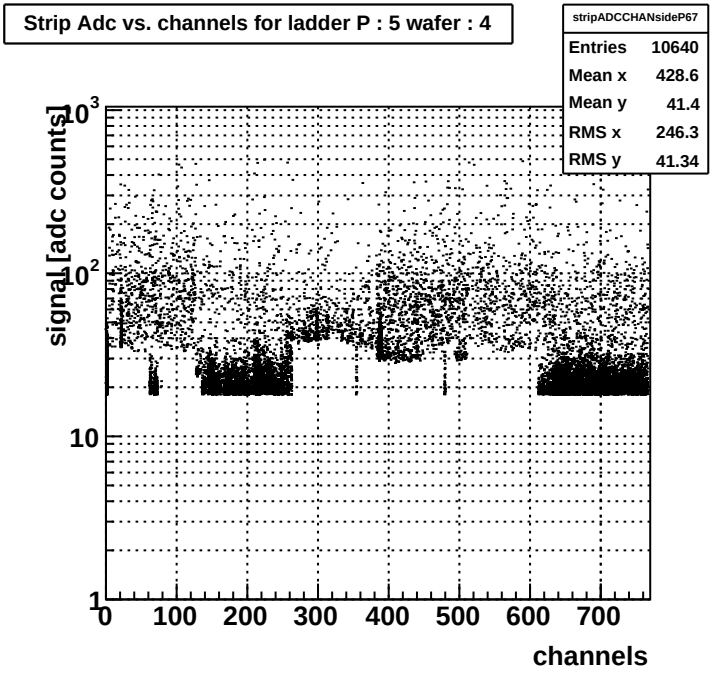

strip ADC for ladder N :5 wafer : 2
adcny
Entries 14485
Mean 45.51
RMS 38.38
signal [adc counts]

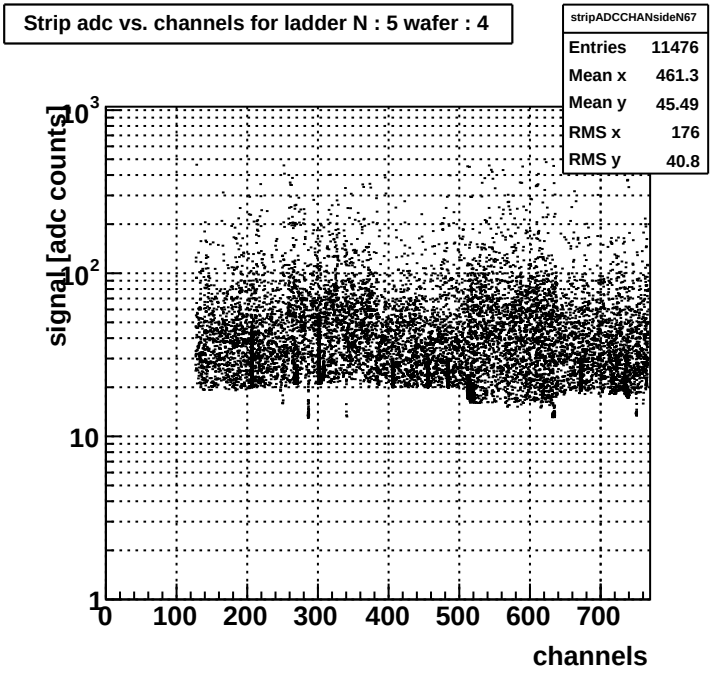

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 11053
Mean x 366.8
Mean y 64.22
RMS x 217.2
RMS y 57.97
signal [adc counts]
channels

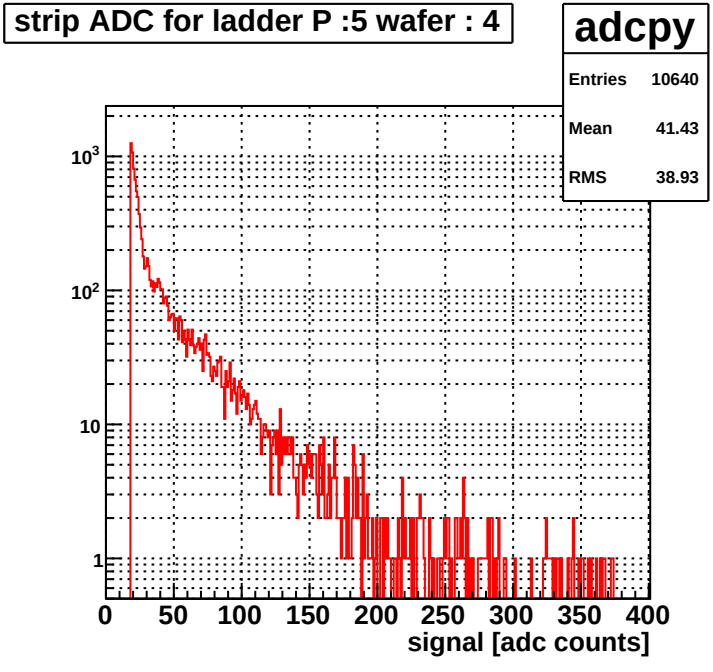

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 17427
Mean x 287
Mean y 43.69
RMS x 231.6
RMS y 44.28
signal [adc counts]
channels

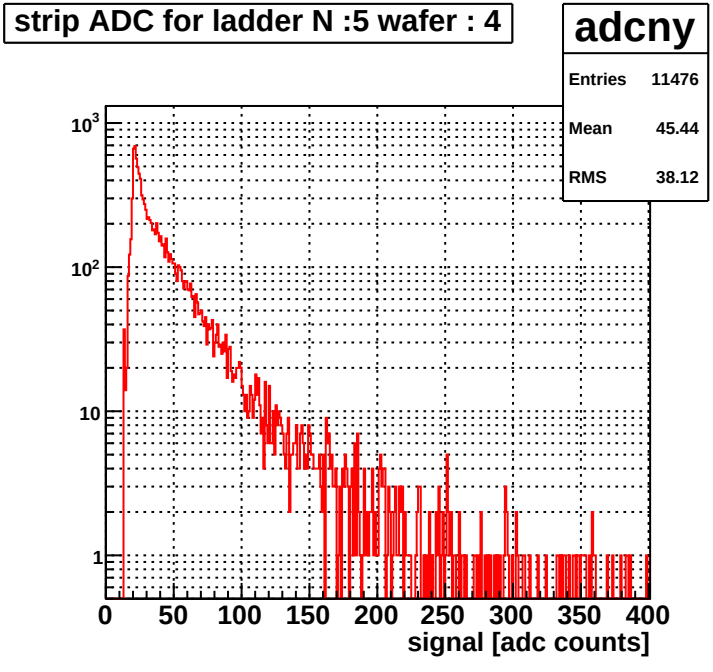

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 11053
Mean 63.09
RMS 52.53
signal [adc counts]

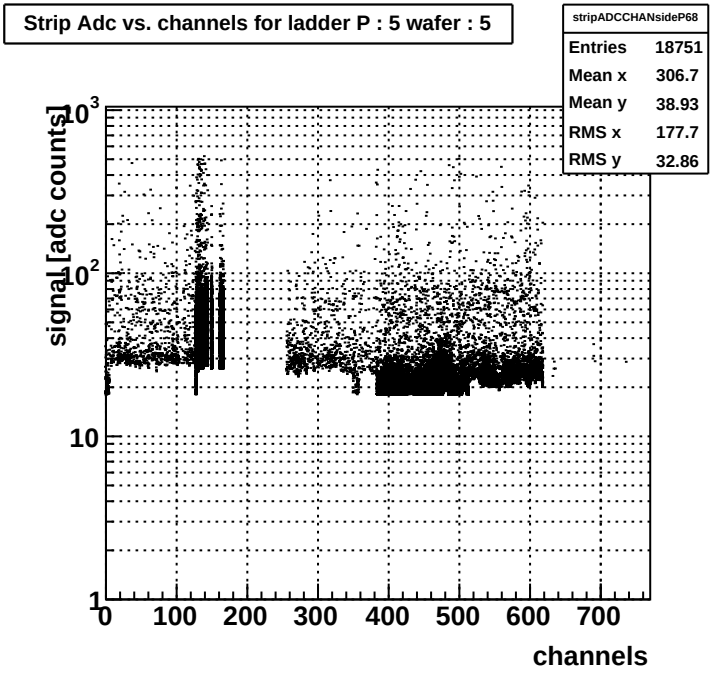

strip ADC for ladder N :5 wafer : 3
adcny
Entries 17427
Mean 43.61
RMS 41.5
signal [adc counts]

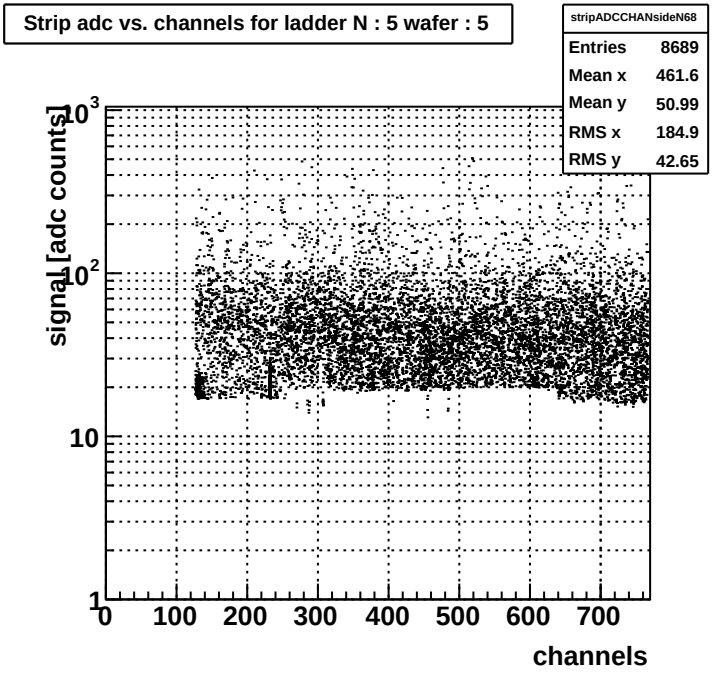

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 10640
Mean x 428.6
Mean y 41.4
RMS x 246.3
RMS y 41.34
signal [adc counts]
channels

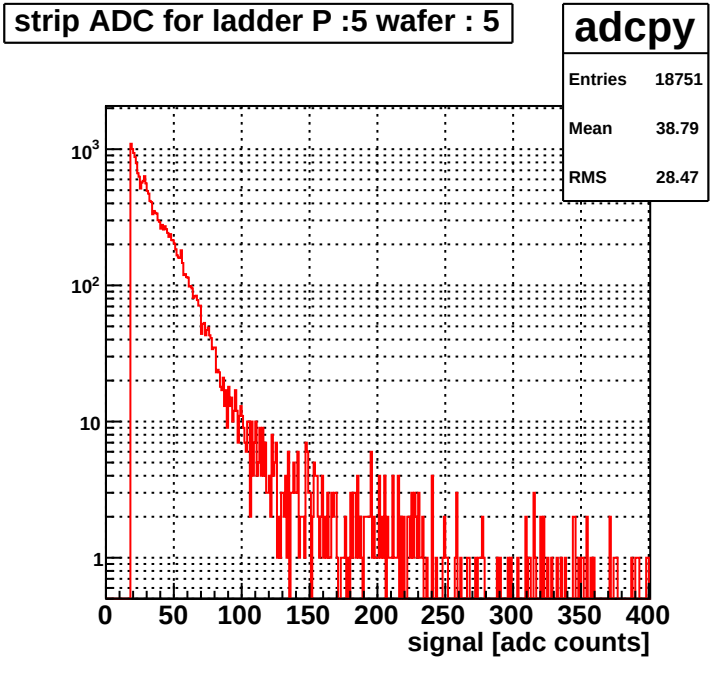

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 11476
Mean x 461.3
Mean y 45.49
RMS x 176
RMS y 40.8
signal [adc counts]
channels

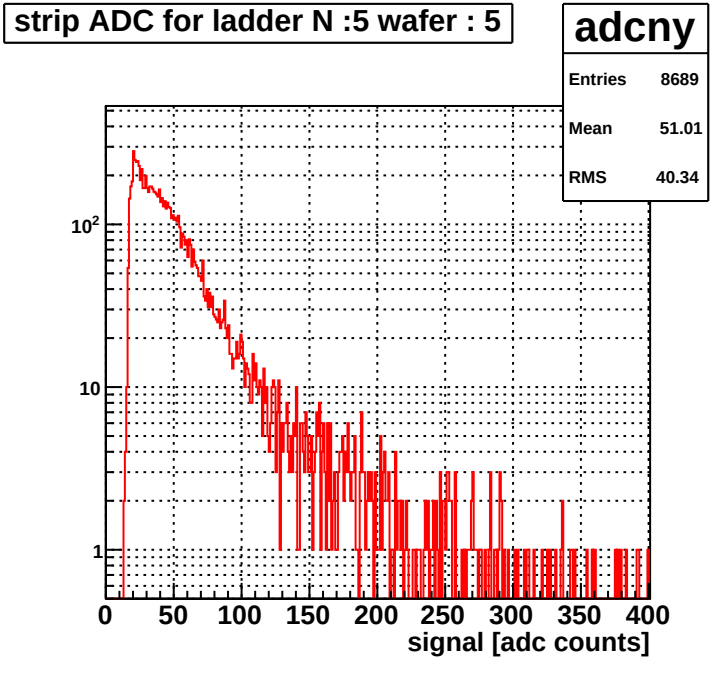

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 10640
Mean 41.43
RMS 38.93
signal [adc counts]

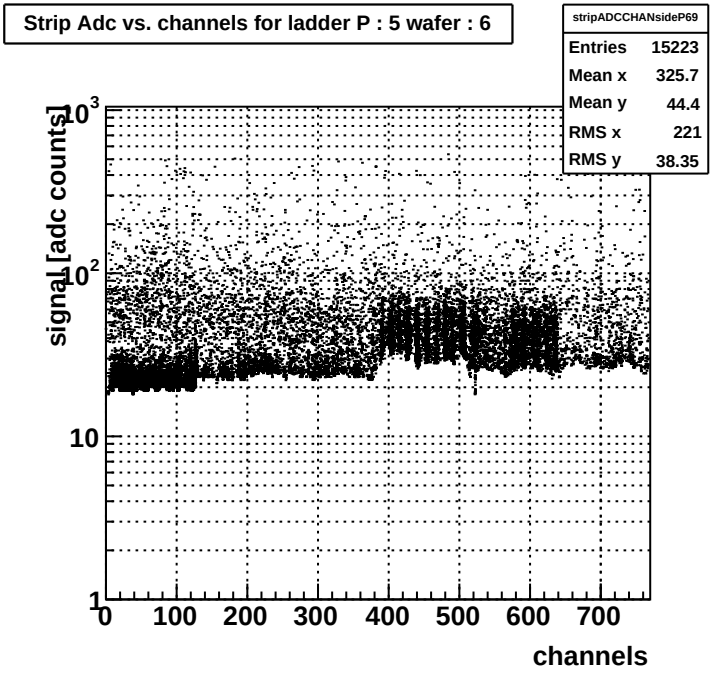

strip ADC for ladder N :5 wafer : 4
adcny
Entries 11476
Mean 45.44
RMS 38.12
signal [adc counts]

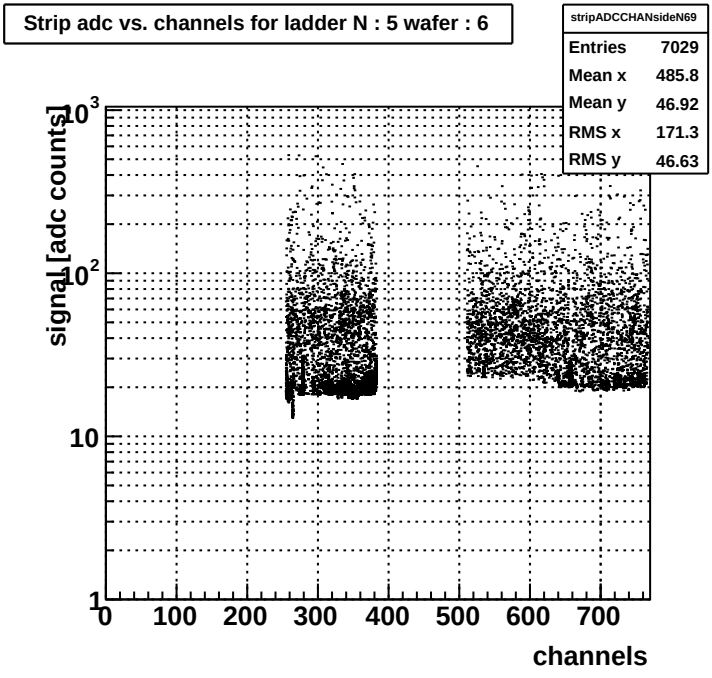

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 18751
Mean x 306.7
Mean y 38.93
RMS x 177.7
RMS y 32.86
signal [adc counts]
channels

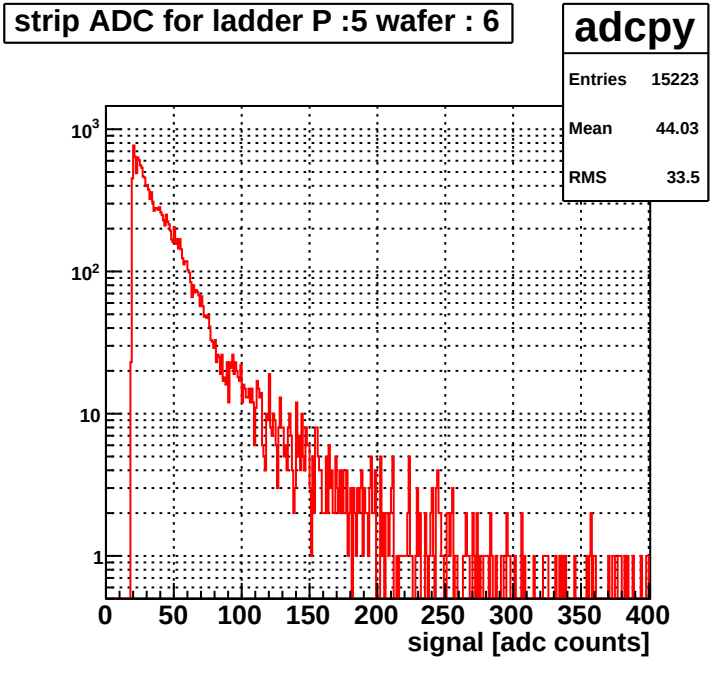

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 8689
Mean x 461.6
Mean y 50.99
RMS x 184.9
RMS y 42.65
signal [adc counts]
channels

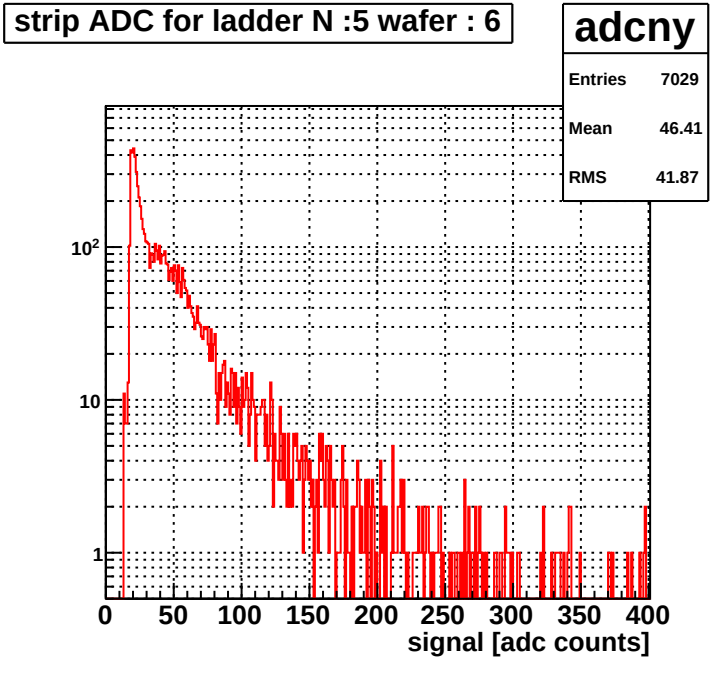

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 18751
Mean 38.79
RMS 28.47
signal [adc counts]

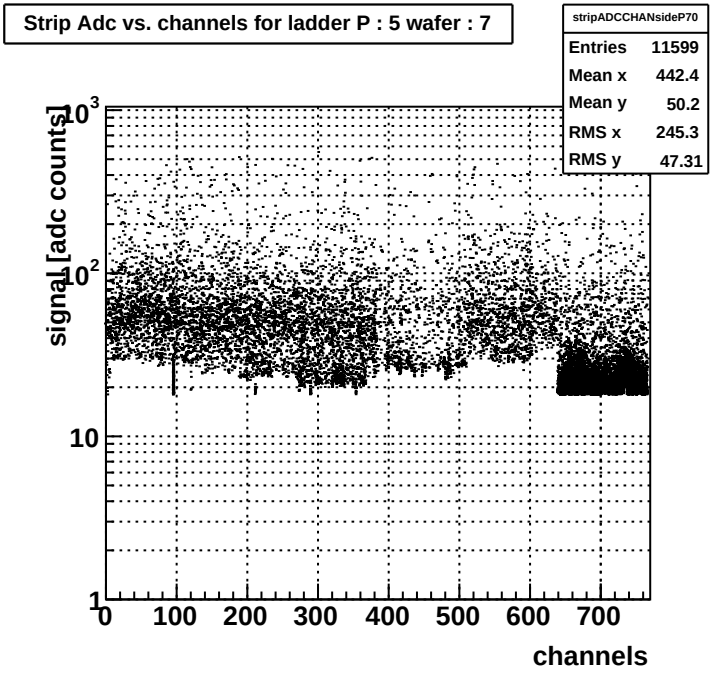

strip ADC for ladder N :5 wafer : 5
adcny
Entries 8689
Mean 51.01
RMS 40.34
signal [adc counts]

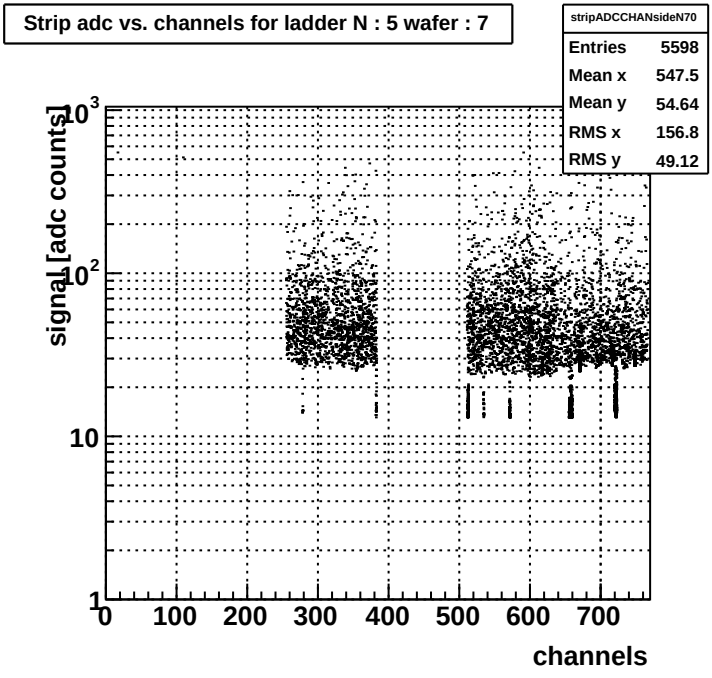

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 15223
Mean x 325.7
Mean y 44.4
RMS x 221
RMS y 38.35
signal [adc counts]
channels

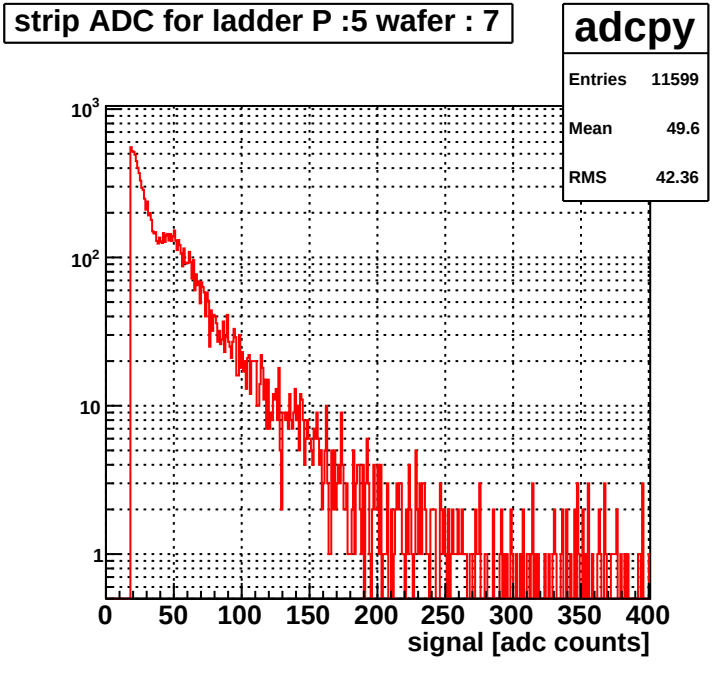

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 7029
Mean x 485.8
Mean y 46.92
RMS x 171.3
RMS y 46.63
signal [adc counts]
channels

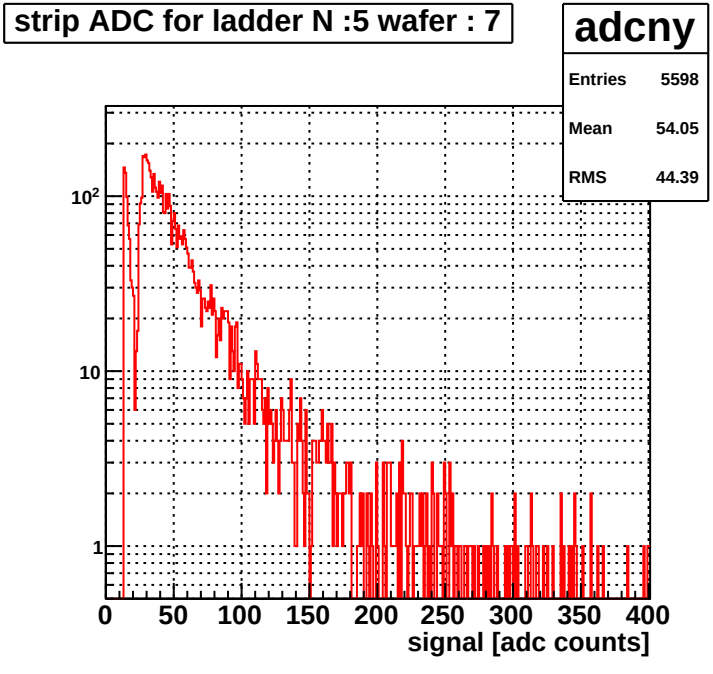

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 15223
Mean 44.03
RMS 33.5
signal [adc counts]

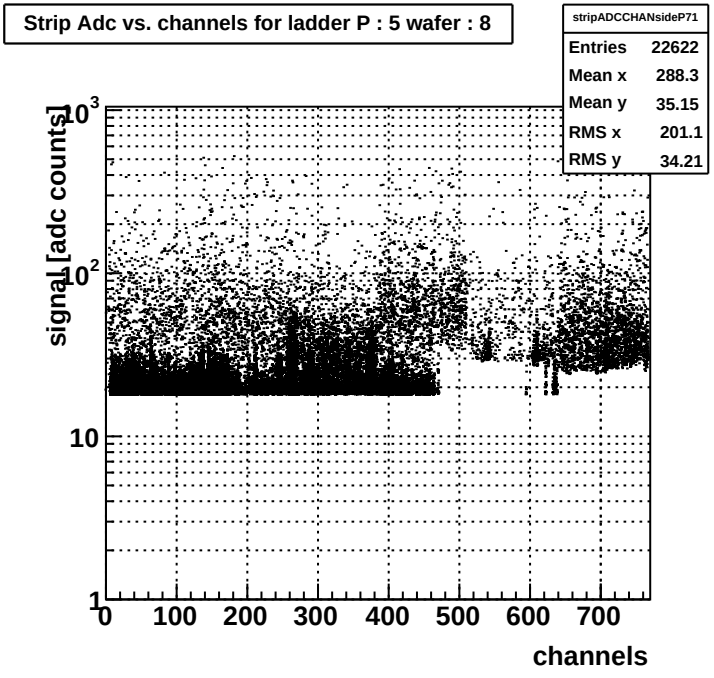

strip ADC for ladder N :5 wafer : 6
adcny
Entries 7029
Mean 46.41
RMS 41.87
signal [adc counts]

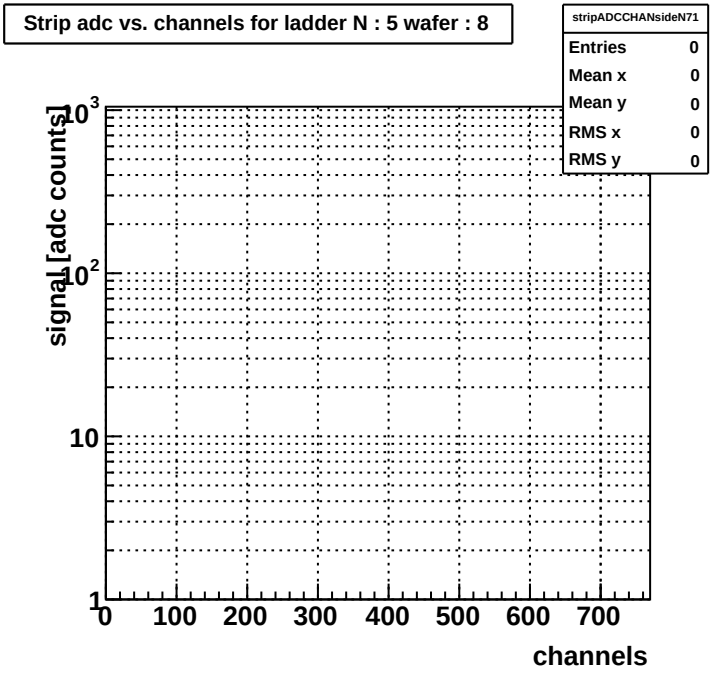

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 11599
Mean x 442.4
Mean y 50.2
RMS x 245.3
RMS y 47.31
signal [adc counts]
channels

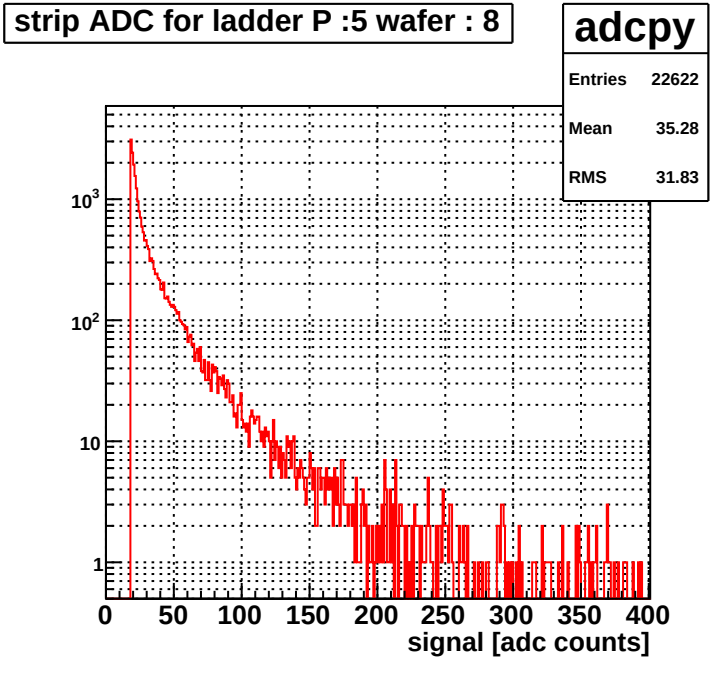

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 5598
Mean x 547.5
Mean y 54.64
RMS x 156.8
RMS y 49.12
signal [adc counts]
channels

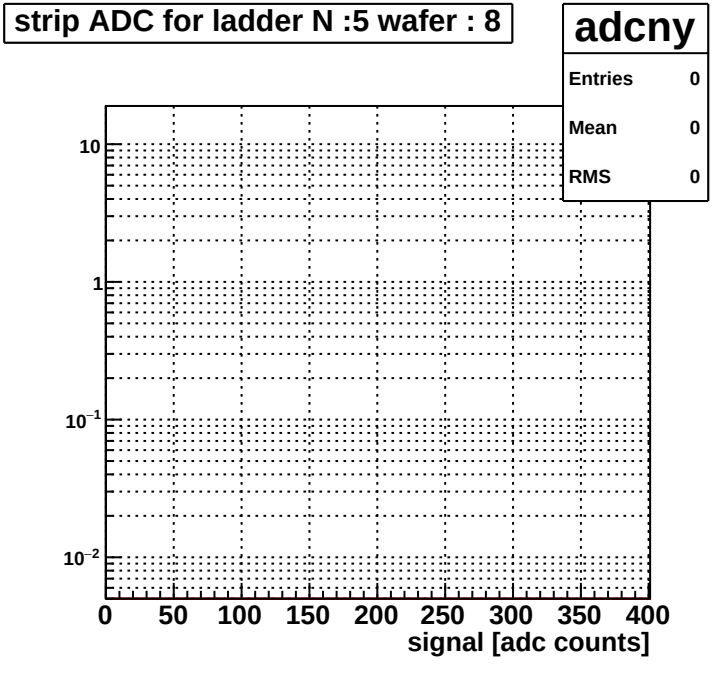

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 11599
Mean 49.6
RMS 42.36
signal [adc counts]

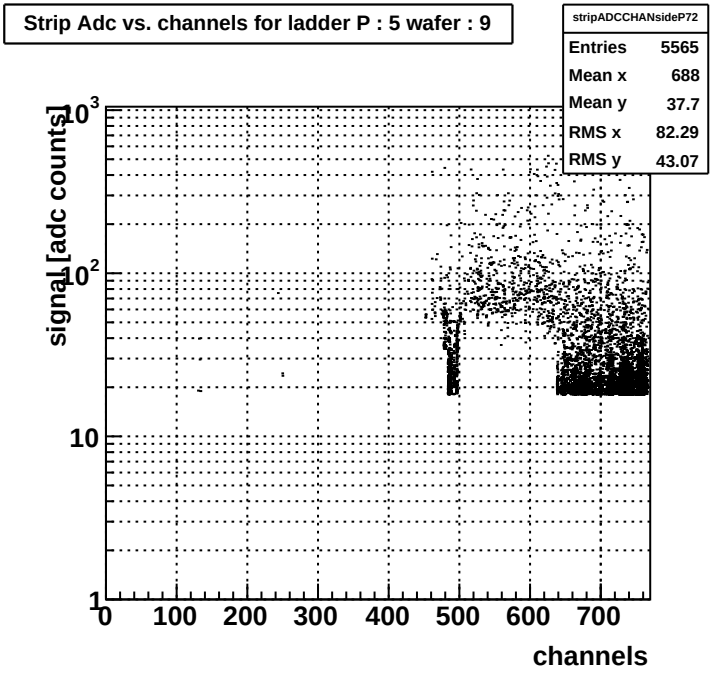

strip ADC for ladder N :5 wafer : 7
adcny
Entries 5598
Mean 54.05
RMS 44.39
signal [adc counts]

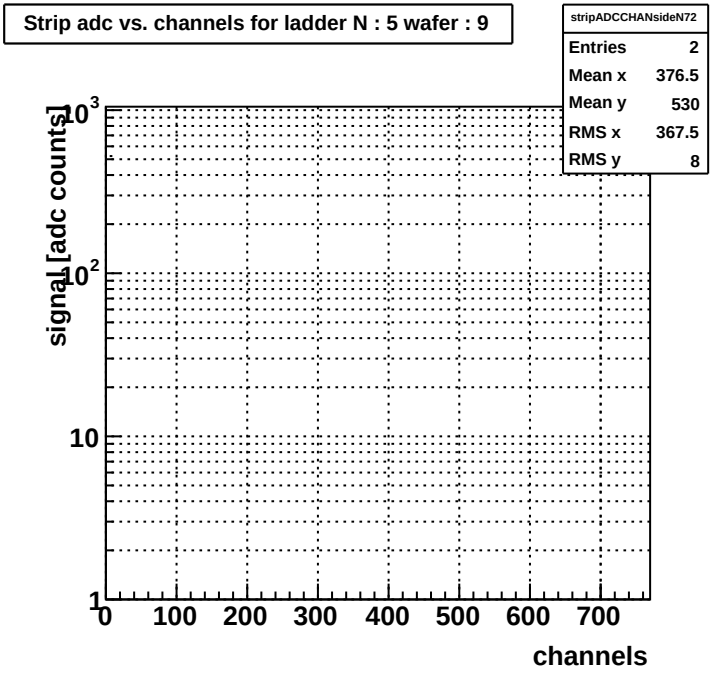

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 22622
Mean x 288.3
Mean y 35.15
RMS x 201.1
RMS y 34.21
signal [adc counts]
channels

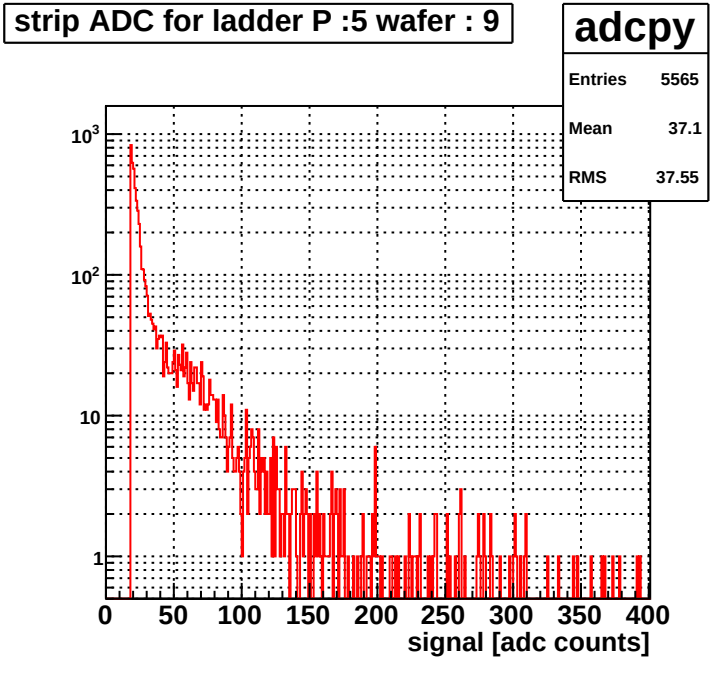

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

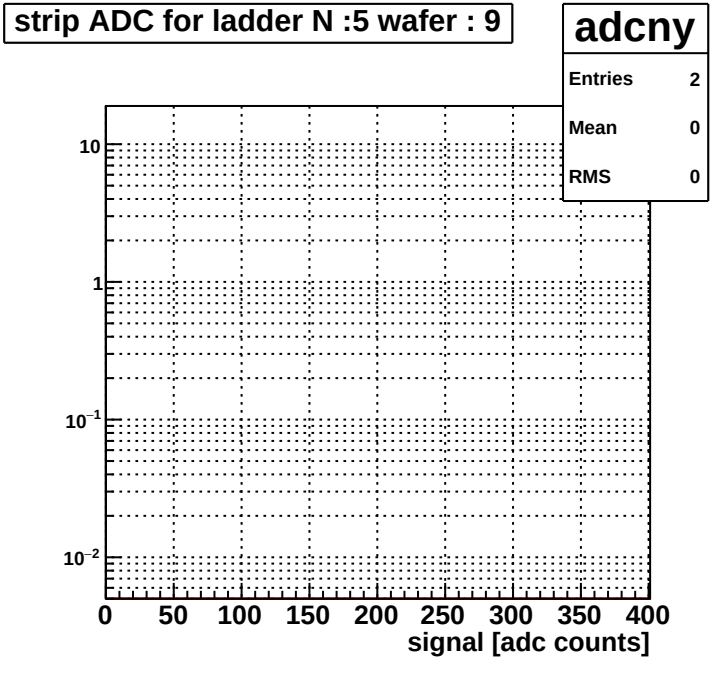

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 22622
Mean 35.28
RMS 31.83
signal [adc counts]

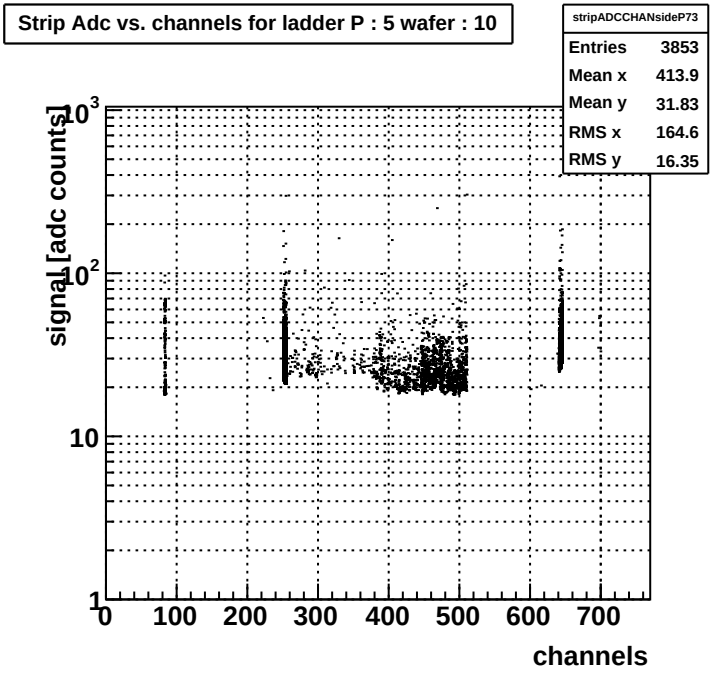

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

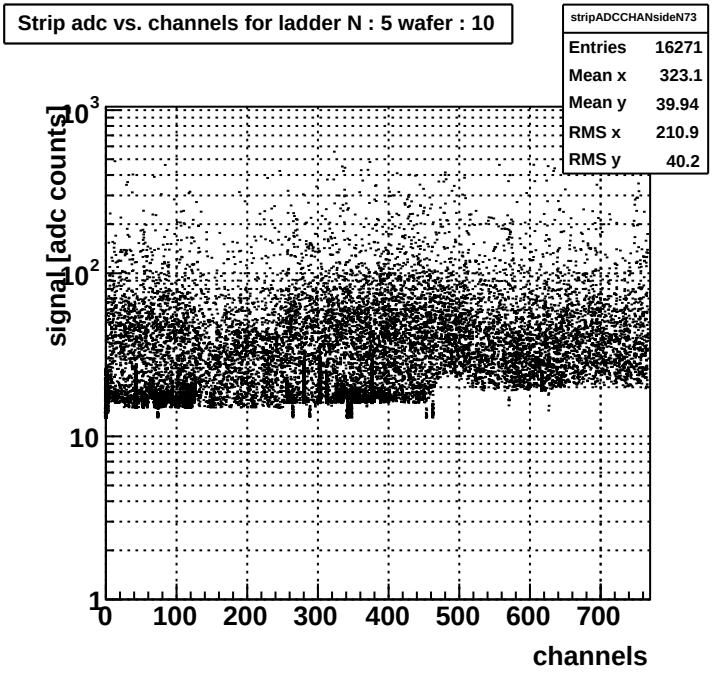

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 5565
Mean x 688
Mean y 37.7
RMS x 82.29
RMS y 43.07
signal [adc counts]
channels

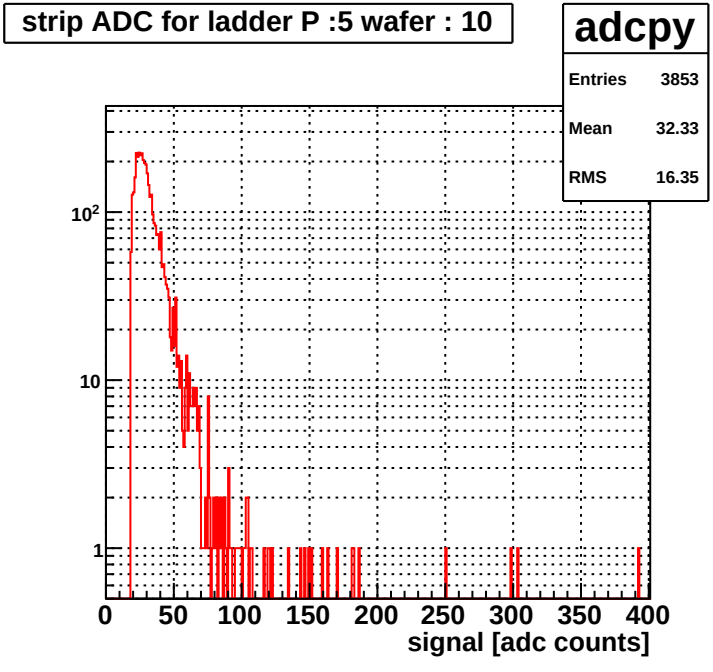

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 2
Mean x 376.5
Mean y 530
RMS x 367.5
RMS y 8
signal [adc counts]
channels

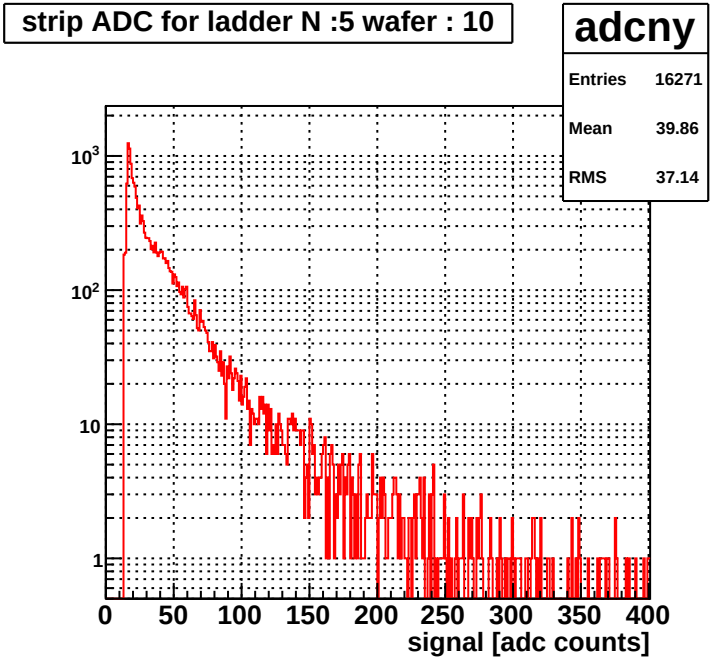

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 5565
Mean 37.1
RMS 37.55
signal [adc counts]

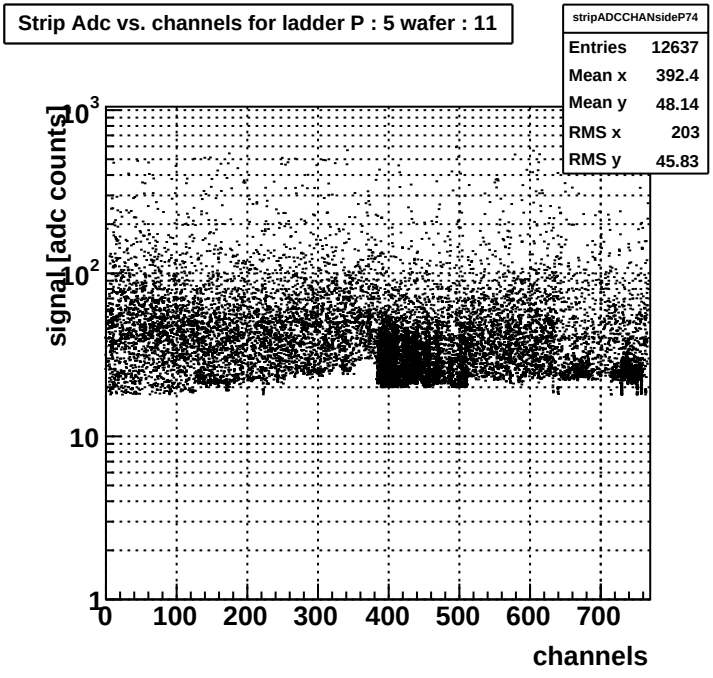

strip ADC for ladder N :5 wafer : 9
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

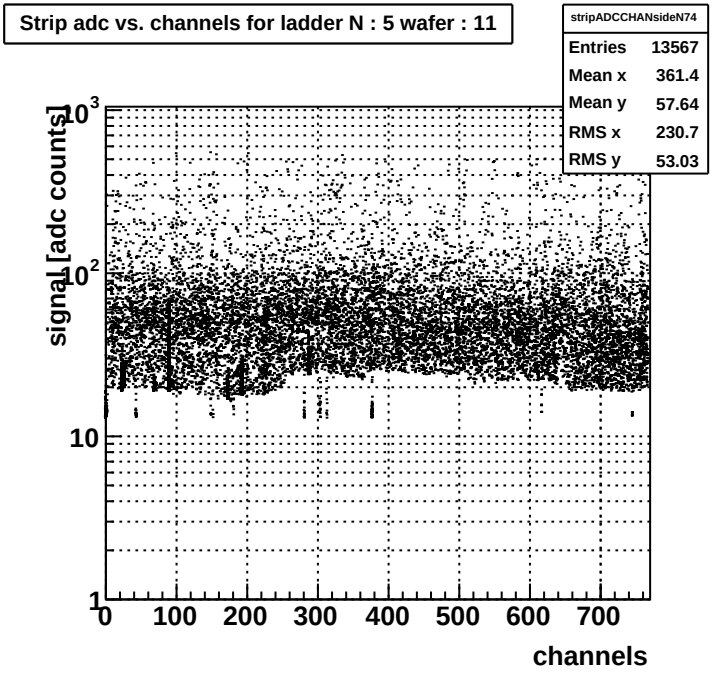

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 3853
Mean x 413.9
Mean y 31.83
RMS x 164.6
RMS y 16.35
signal [adc counts]
channels

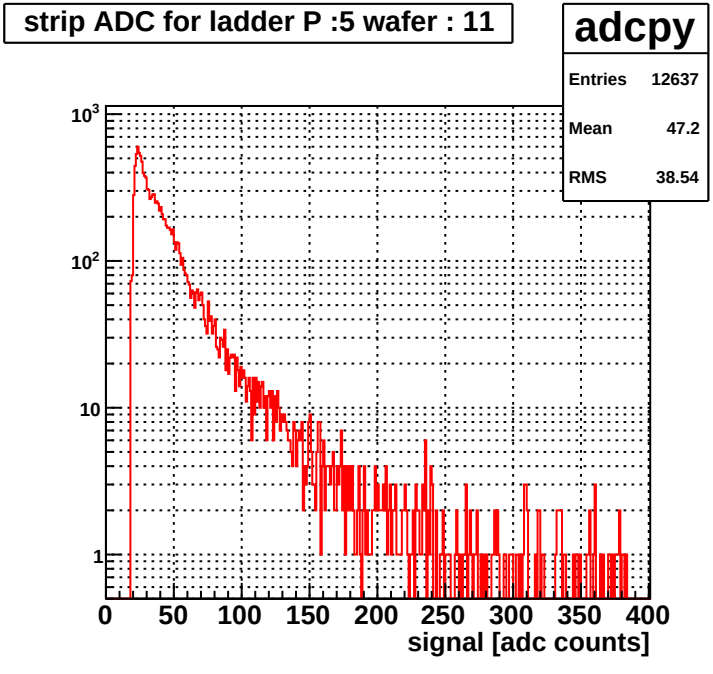

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 16271
Mean x 323.1
Mean y 39.94
RMS x 210.9
RMS y 40.2
signal [adc counts]
channels

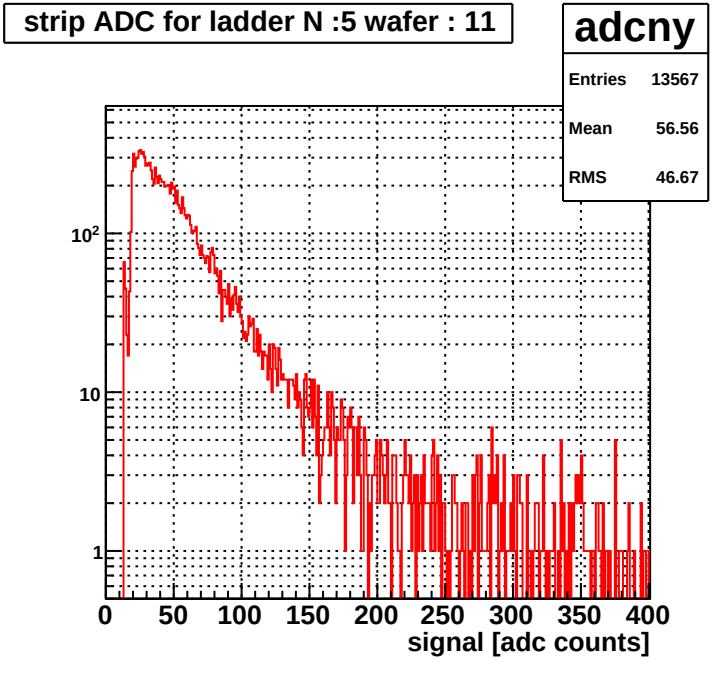

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 3853
Mean 32.33
RMS 16.35
signal [adc counts]

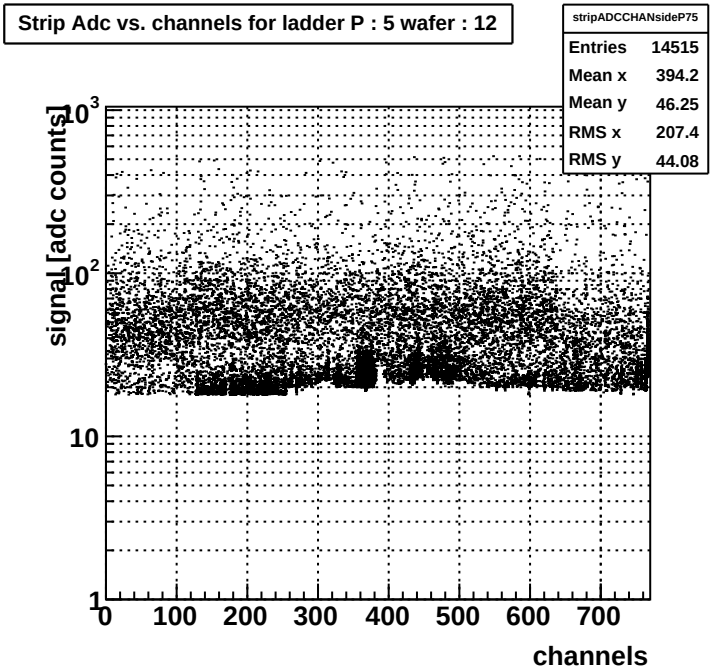

strip ADC for ladder N :5 wafer : 10
adcny
Entries 16271
Mean 39.86
RMS 37.14
signal [adc counts]

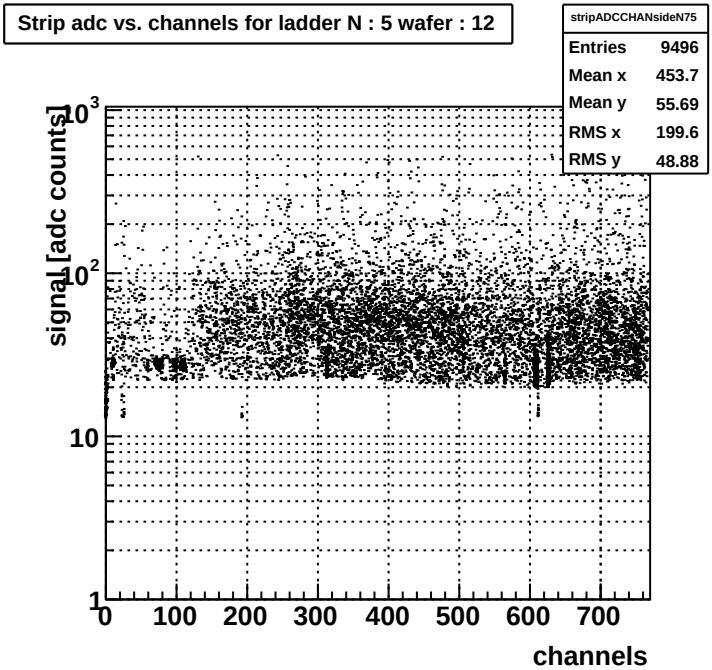

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 12637
Mean x 392.4
Mean y 48.14
RMS x 203
RMS y 45.83
signal [adc counts]
channels

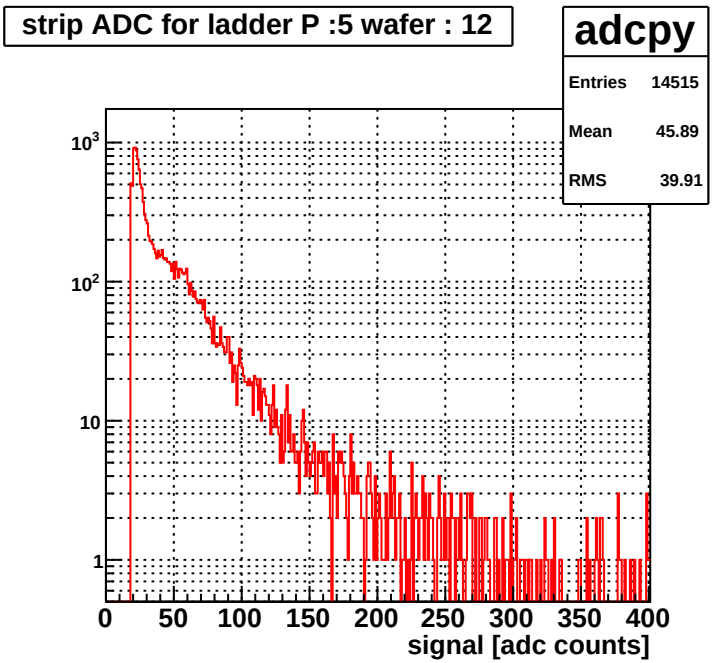

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 13567
Mean x 361.4
Mean y 57.64
RMS x 230.7
RMS y 53.03
signal [adc counts]
channels

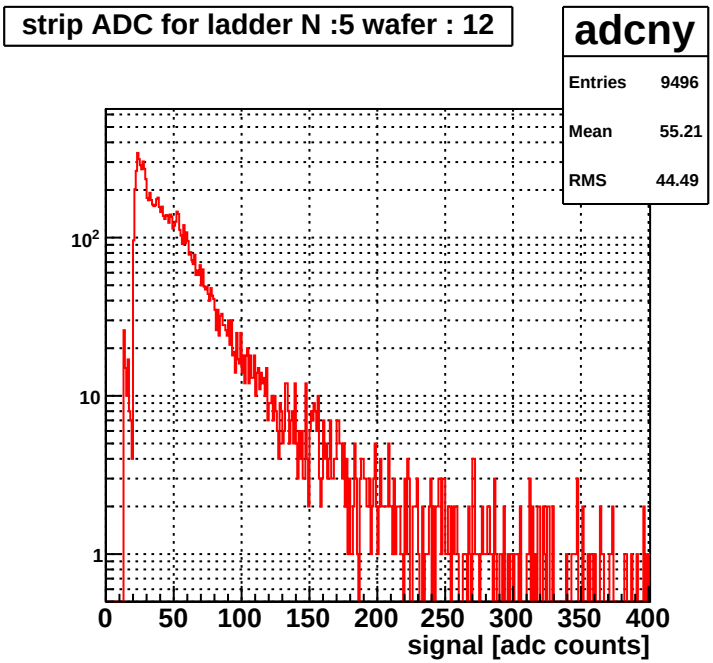

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 12637
Mean 47.2
RMS 38.54
signal [adc counts]

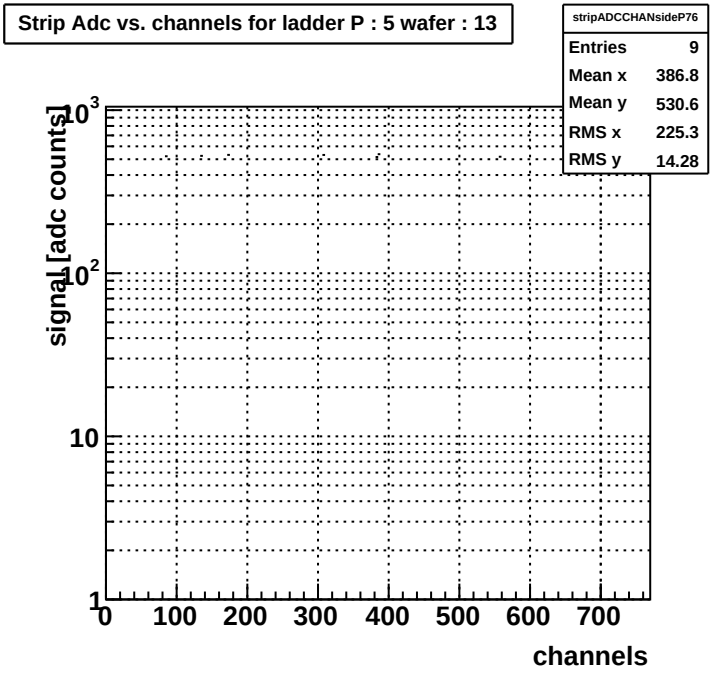

strip ADC for ladder N :5 wafer : 11
adcny
Entries 13567
Mean 56.56
RMS 46.67
signal [adc counts]

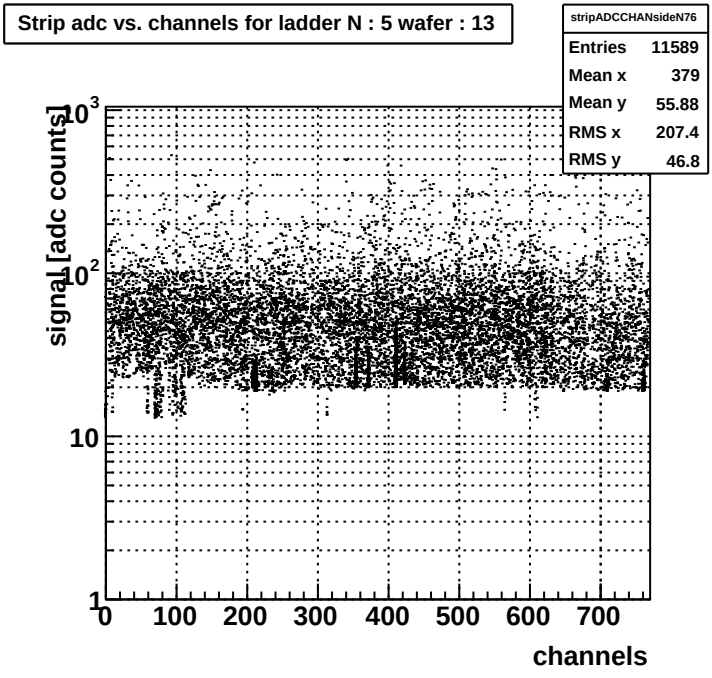

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 14515
Mean x 394.2
Mean y 46.25
RMS x 207.4
RMS y 44.08
signal [adc counts]
channels

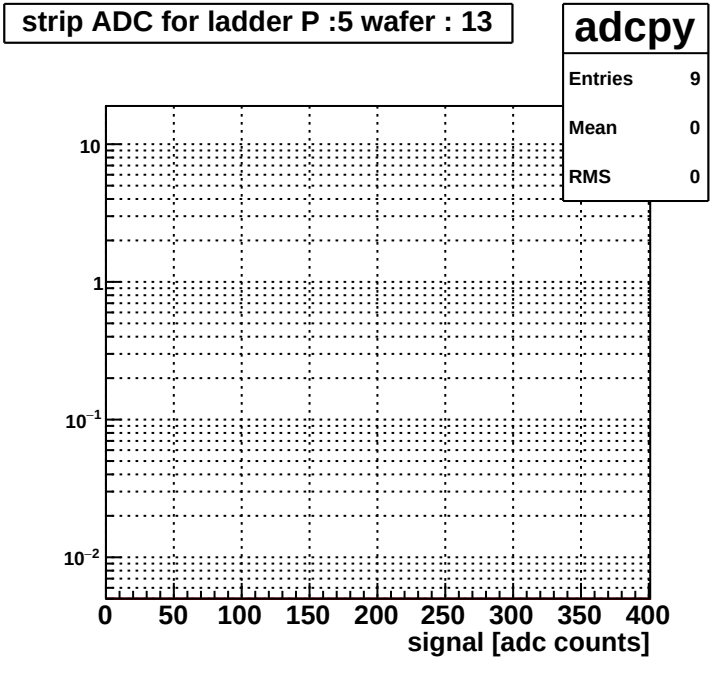

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 9496
Mean x 453.7
Mean y 55.69
RMS x 199.6
RMS y 48.88
signal [adc counts]
channels

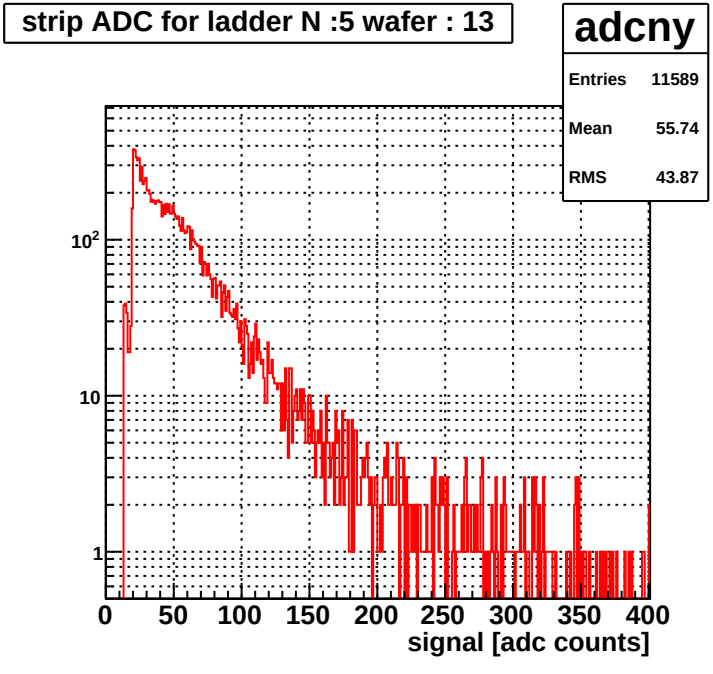

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 14515
Mean 45.89
RMS 39.91
signal [adc counts]

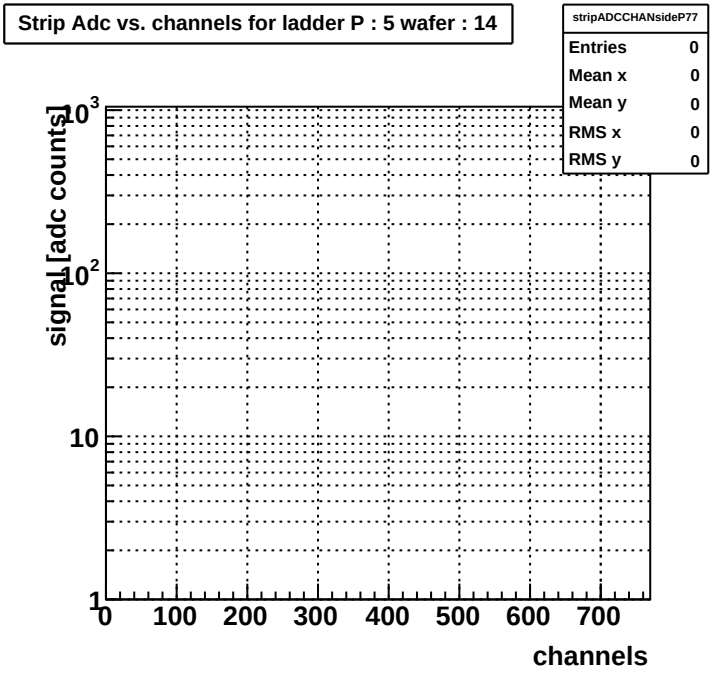

strip ADC for ladder N :5 wafer : 12
adcny
Entries 9496
Mean 55.21
RMS 44.49
signal [adc counts]

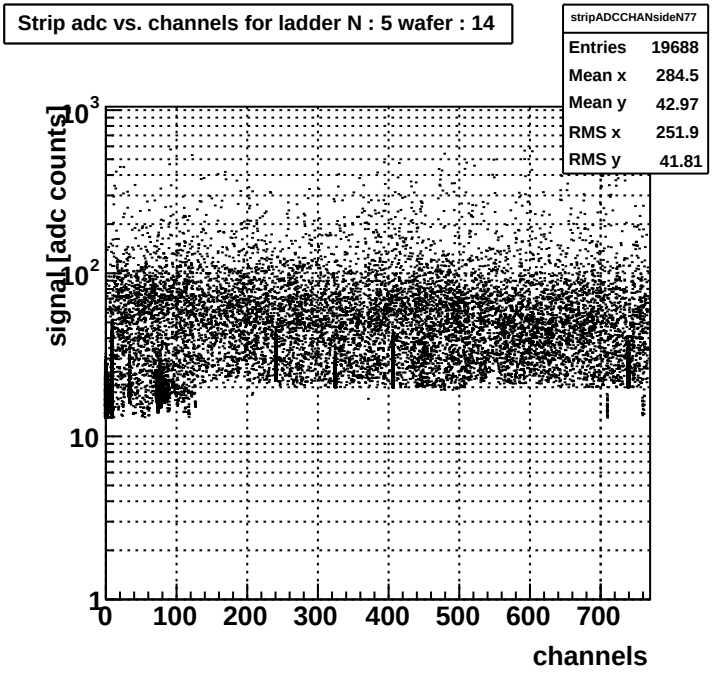

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 9
Mean x 386.8
Mean y 530.6
RMS x 225.3
RMS y 14.28
signal [adc counts]
channels

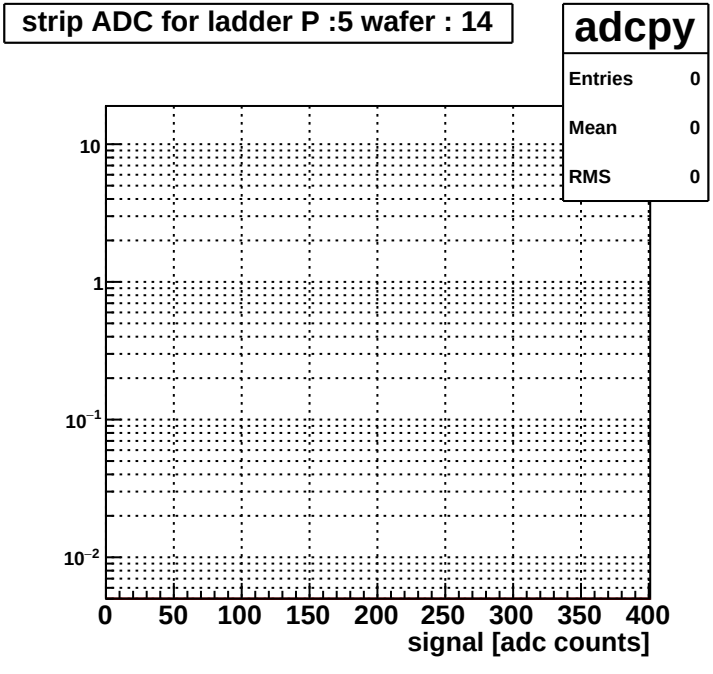

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 11589
Mean x 379
Mean y 55.88
RMS x 207.4
RMS y 46.8
signal [adc counts]
channels

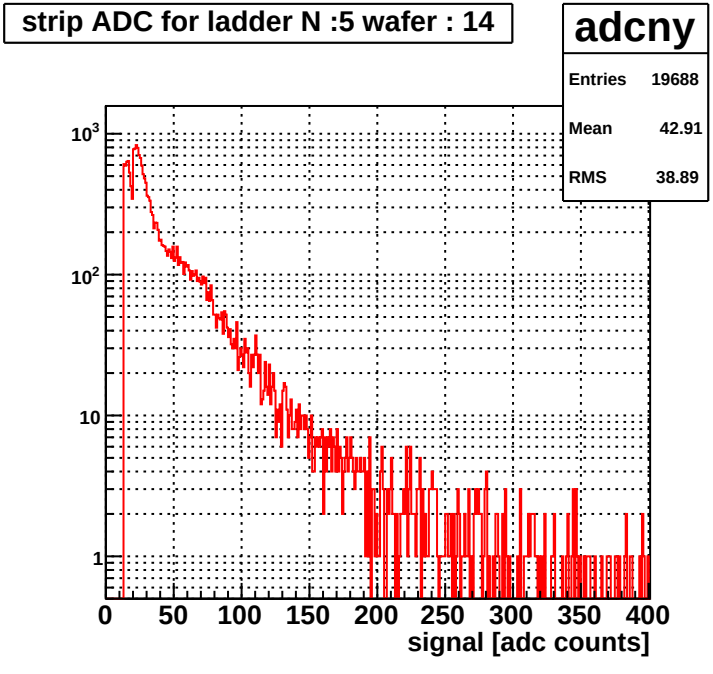

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 9
Mean 0
RMS 0
signal [adc counts]

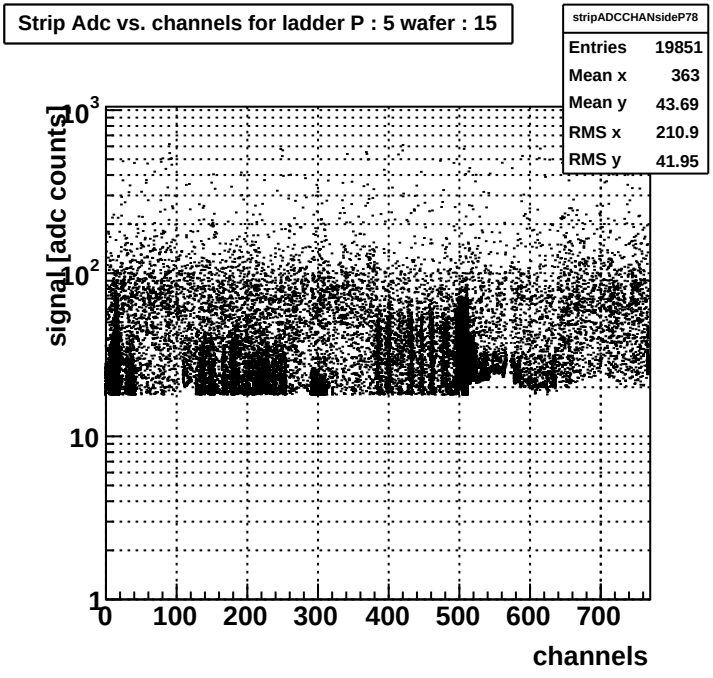

strip ADC for ladder N :5 wafer : 13
adcny
Entries 11589
Mean 55.74
RMS 43.87
signal [adc counts]

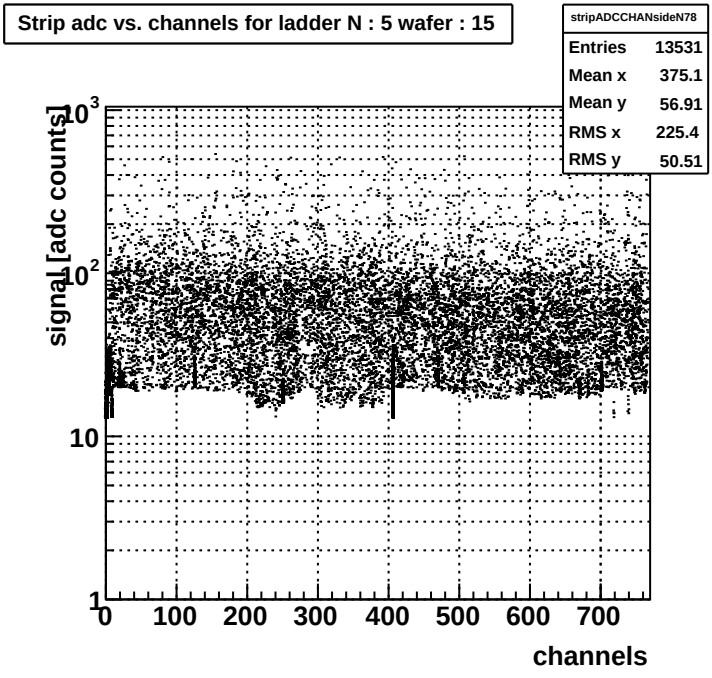

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

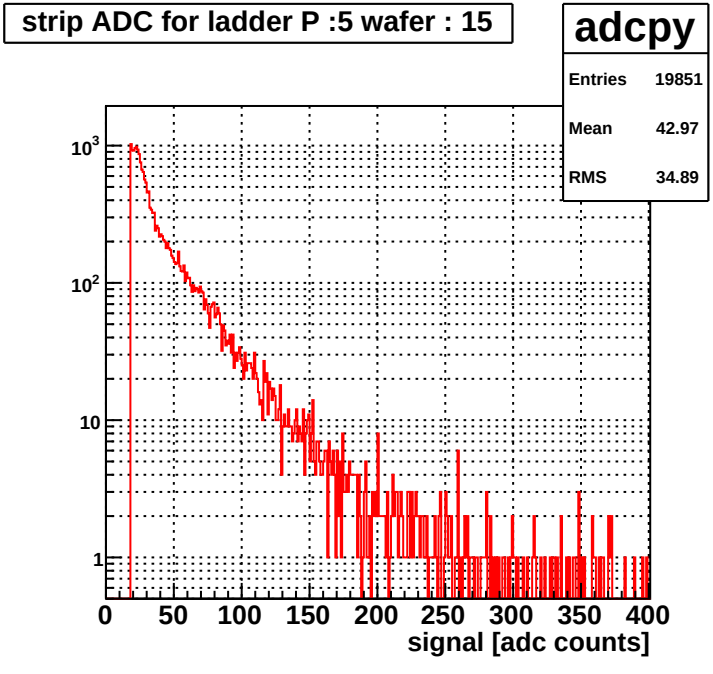

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 19688
Mean x 284.5
Mean y 42.97
RMS x 251.9
RMS y 41.81
signal [adc counts]
channels

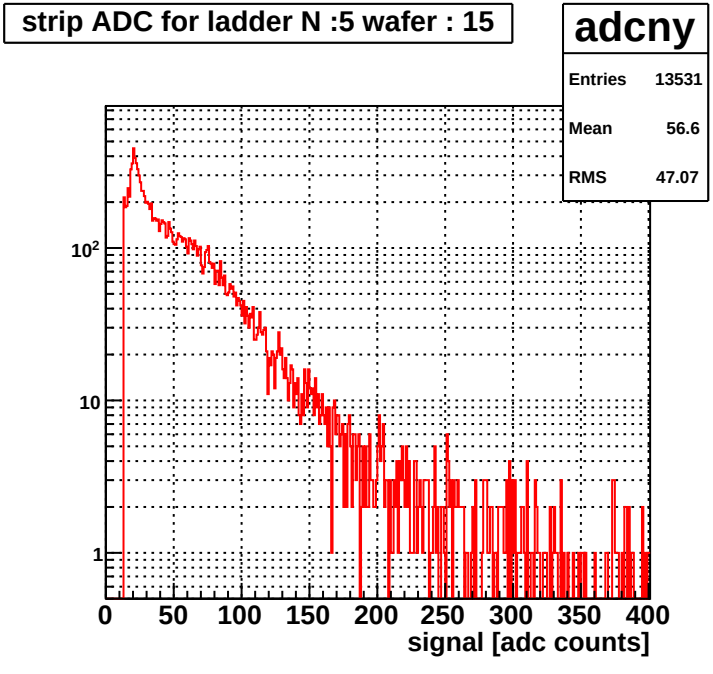

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

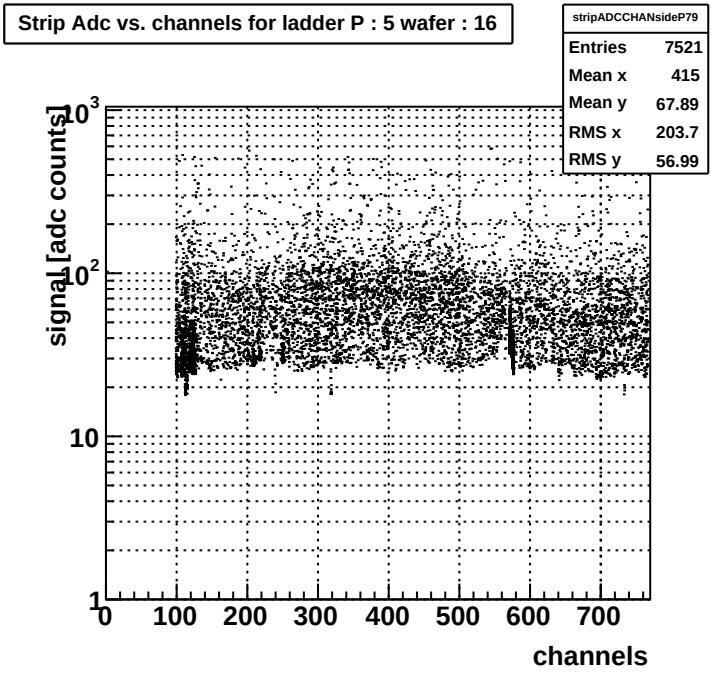

strip ADC for ladder N :5 wafer : 14
adcny
Entries 19688
Mean 42.91
RMS 38.89
signal [adc counts]

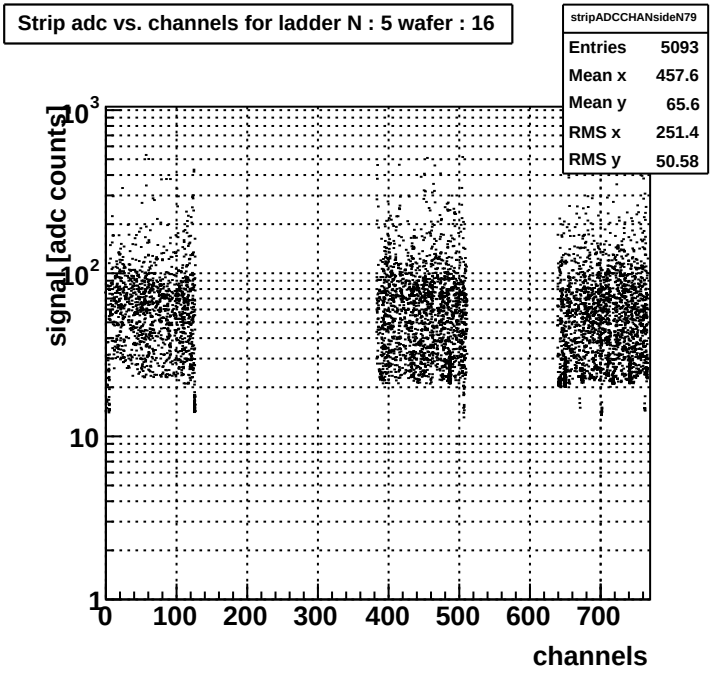

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 19851
Mean x 363
Mean y 43.69
RMS x 210.9
RMS y 41.95
signal [adc counts]
channels

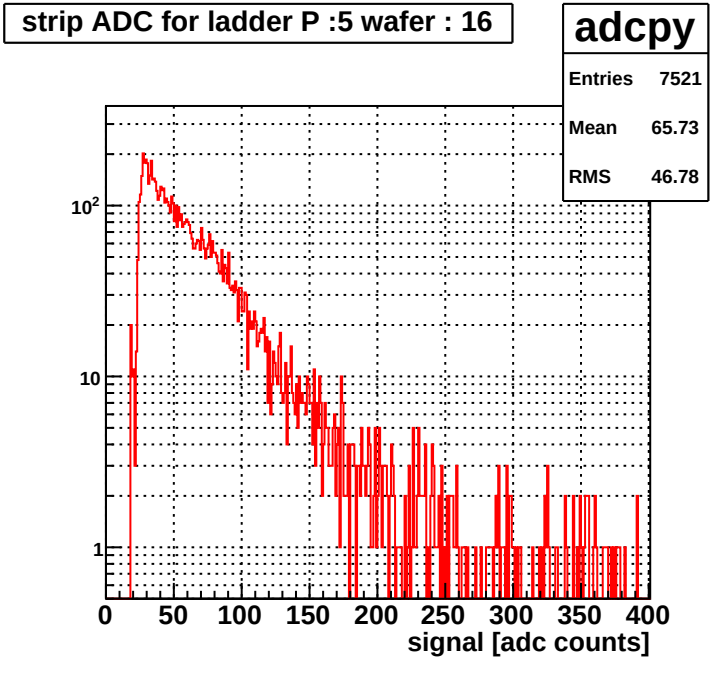

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 13531
Mean x 375.1
Mean y 56.91
RMS x 225.4
RMS y 50.51
signal [adc counts]
channels

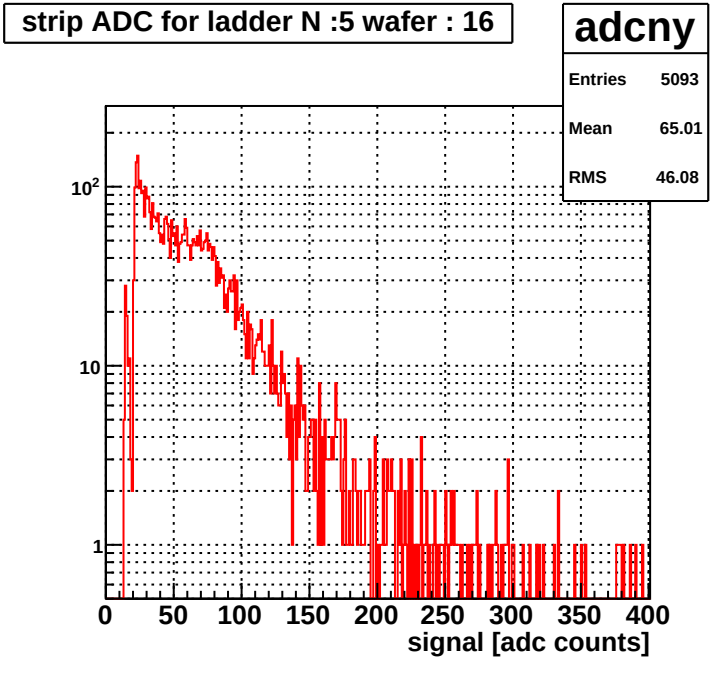

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 19851
Mean 42.97
RMS 34.89
signal [adc counts]

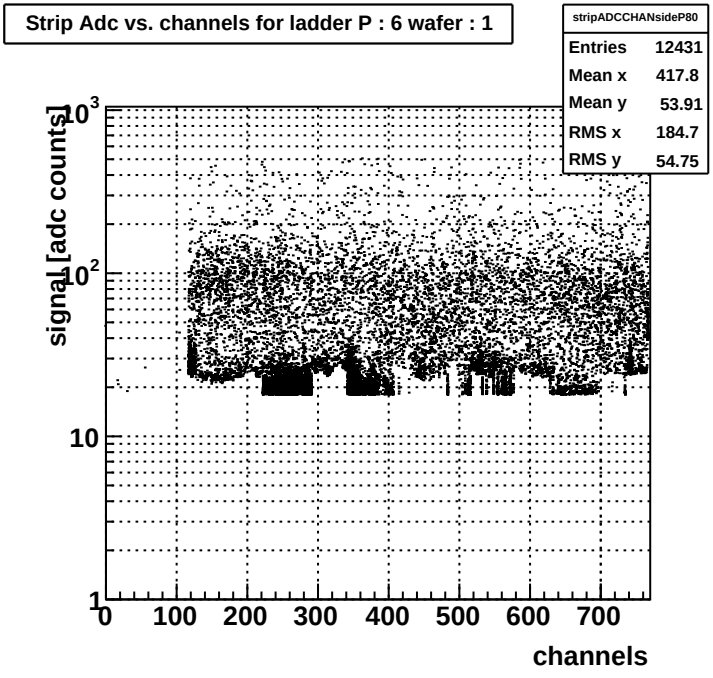

strip ADC for ladder N :5 wafer : 15
adcny
Entries 13531
Mean 56.6
RMS 47.07
signal [adc counts]

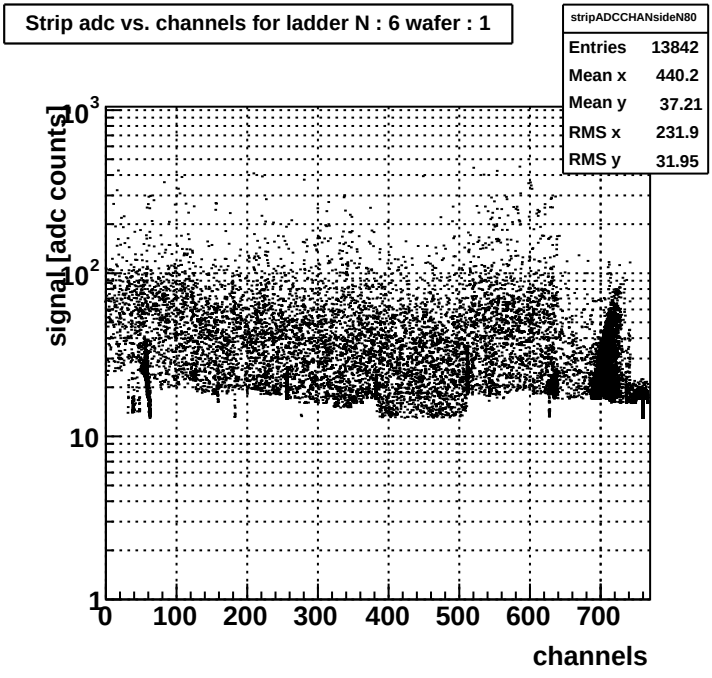

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 7521
Mean x 415
Mean y 67.89
RMS x 203.7
RMS y 56.99
signal [adc counts]
channels

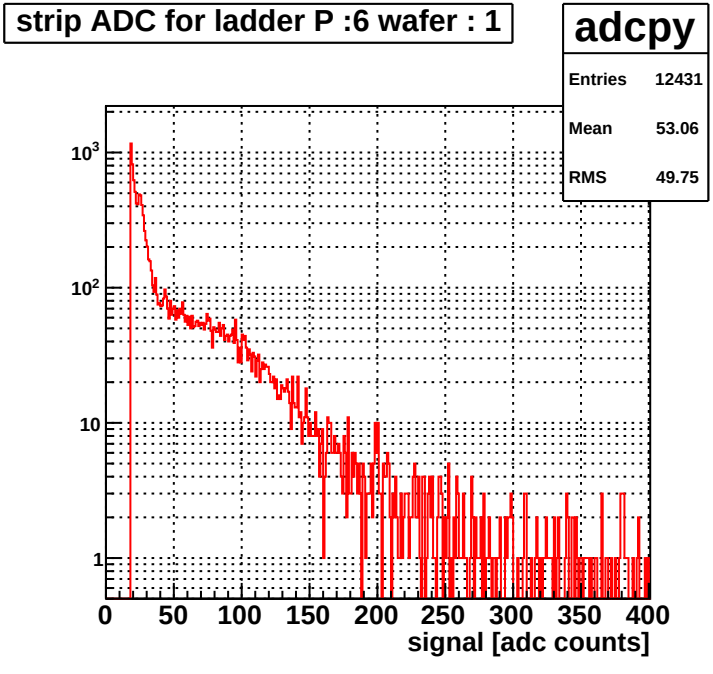

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 5093
Mean x 457.6
Mean y 65.6
RMS x 251.4
RMS y 50.58
signal [adc counts]
channels

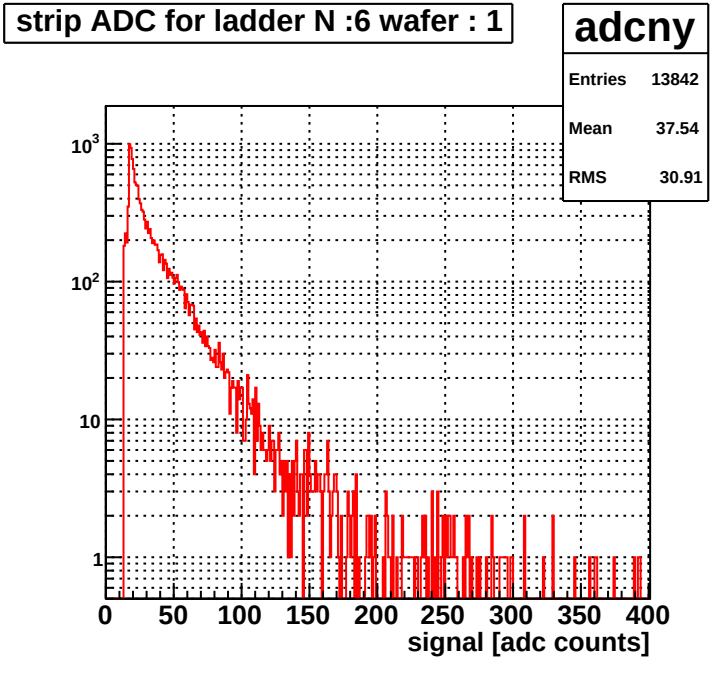

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 7521
Mean 65.73
RMS 46.78
signal [adc counts]

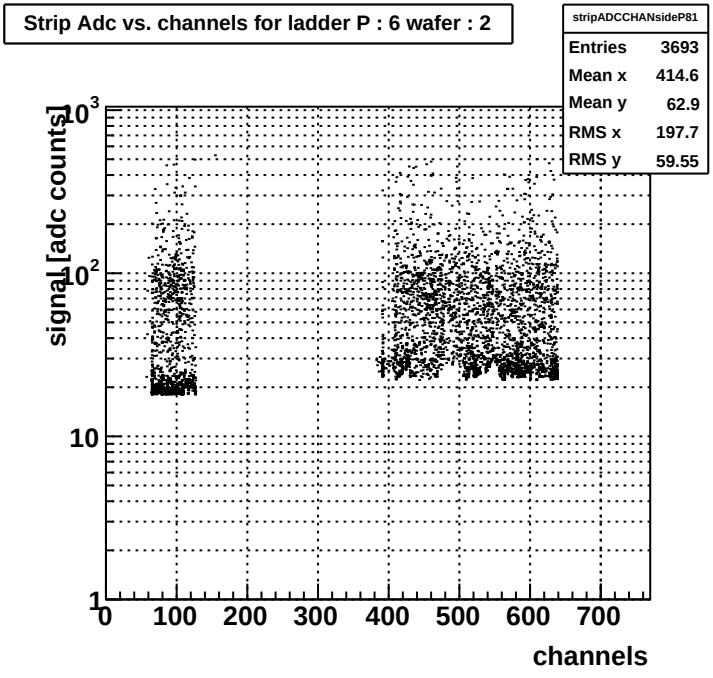

strip ADC for ladder N :5 wafer : 16
adcny
Entries 5093
Mean 65.01
RMS 46.08
signal [adc counts]

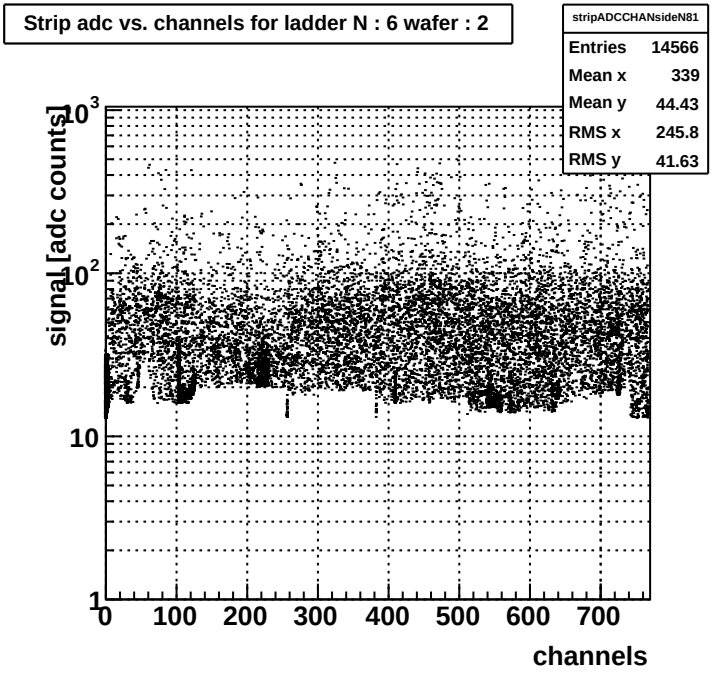

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 12431
Mean x 417.8
Mean y 53.91
RMS x 184.7
RMS y 54.75
signal [adc counts]
channels

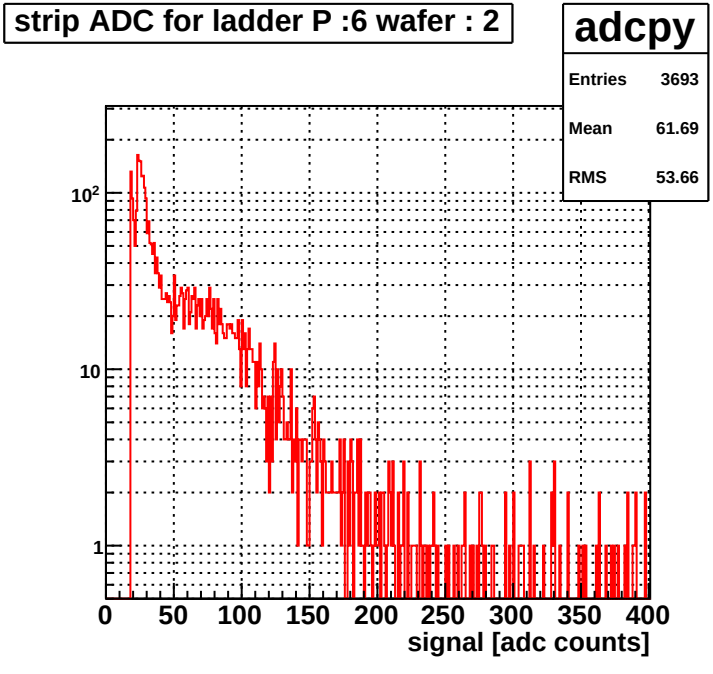

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 13842
Mean x 440.2
Mean y 37.21
RMS x 231.9
RMS y 31.95
signal [adc counts]
channels

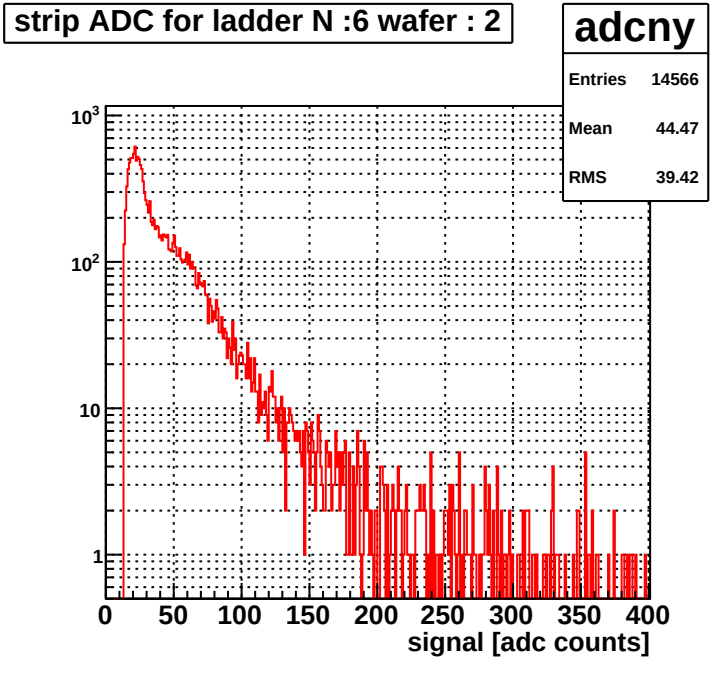

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 12431
Mean 53.06
RMS 49.75
signal [adc counts]

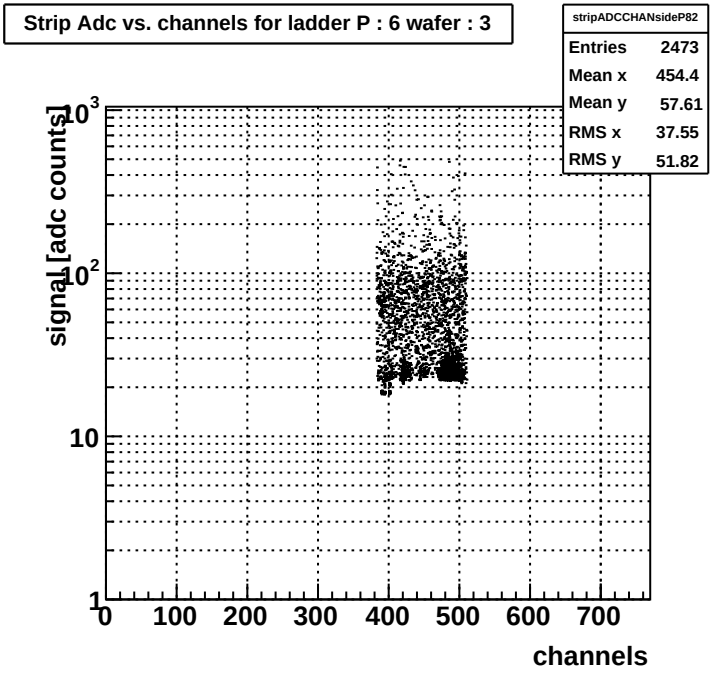

strip ADC for ladder N :6 wafer : 1
adcny
Entries 13842
Mean 37.54
RMS 30.91
signal [adc counts]

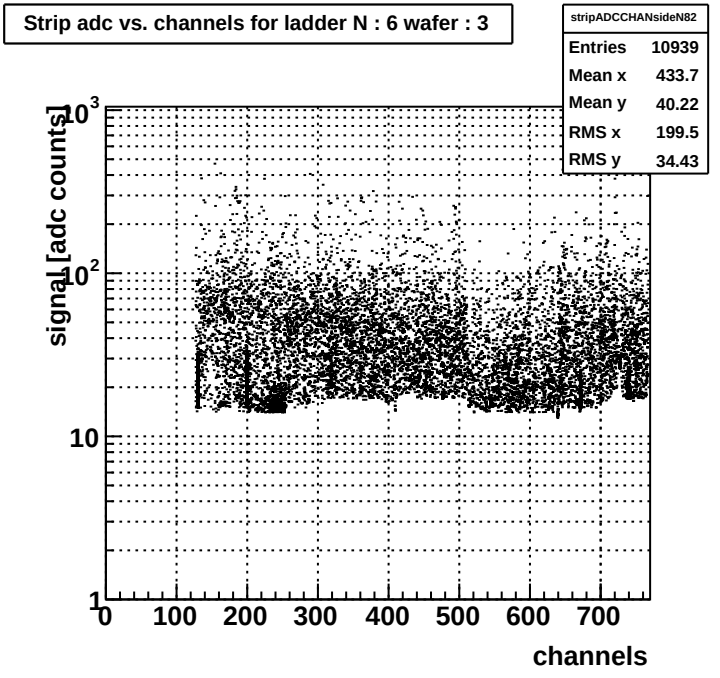

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 3693
Mean x 414.6
Mean y 62.9
RMS x 197.7
RMS y 59.55
signal [adc counts]
channels

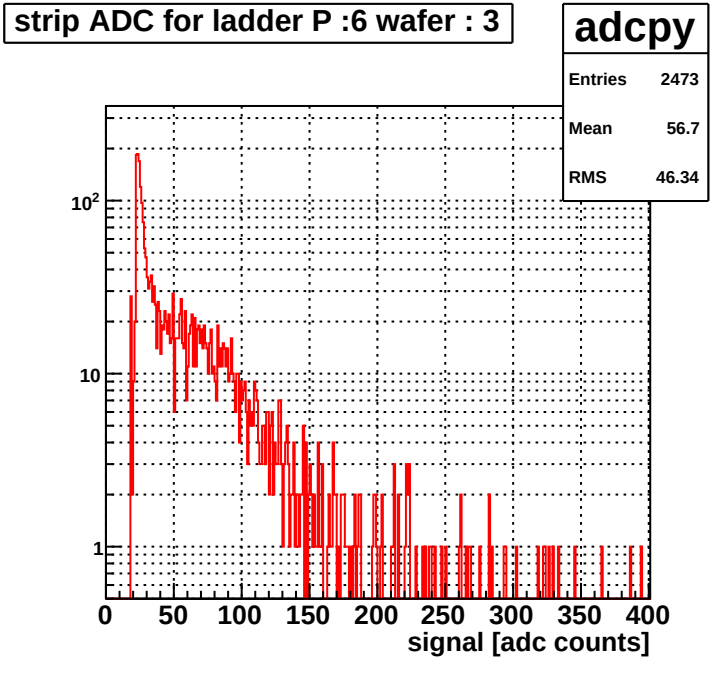

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 14566
Mean x 339
Mean y 44.43
RMS x 245.8
RMS y 41.63
signal [adc counts]
channels

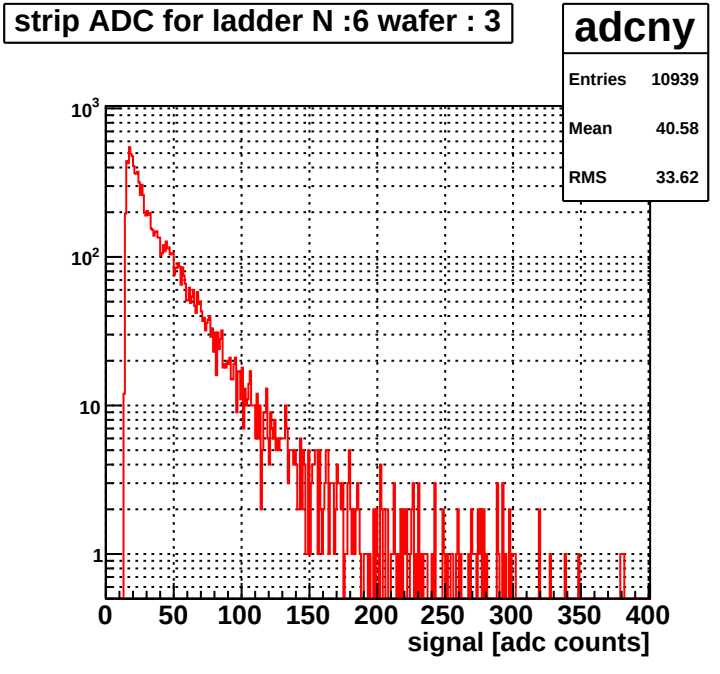

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 3693
Mean 61.69
RMS 53.66
signal [adc counts]

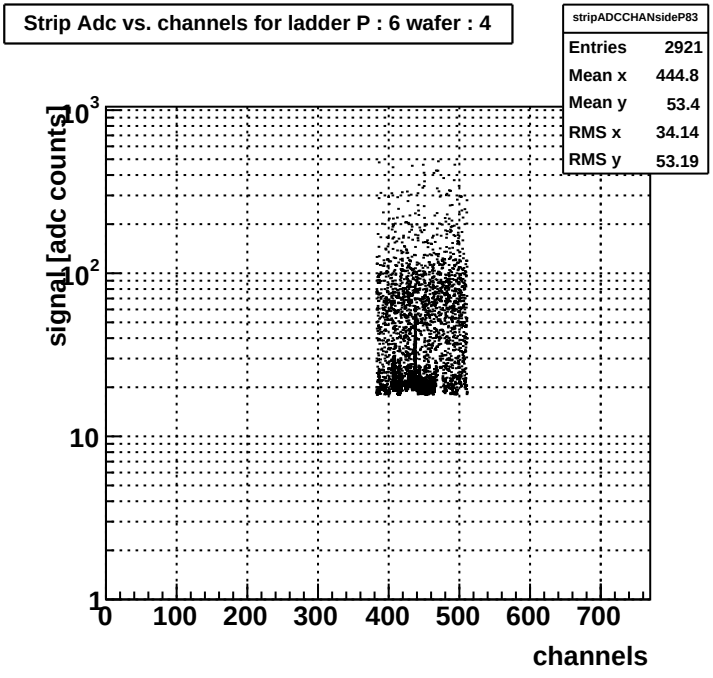

strip ADC for ladder N :6 wafer : 2
adcny
Entries 14566
Mean 44.47
RMS 39.42
signal [adc counts]

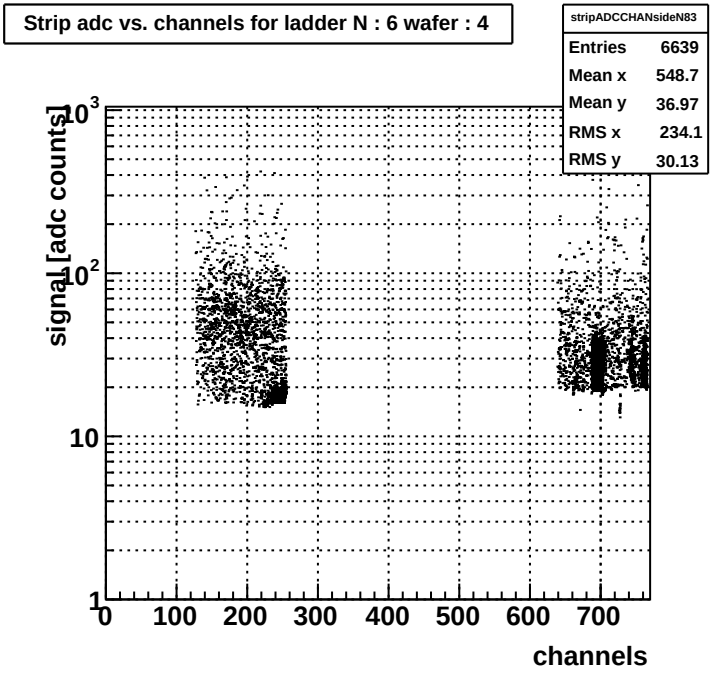

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 2473
Mean x 454.4
Mean y 57.61
RMS x 37.55
RMS y 51.82
signal [adc counts]
channels

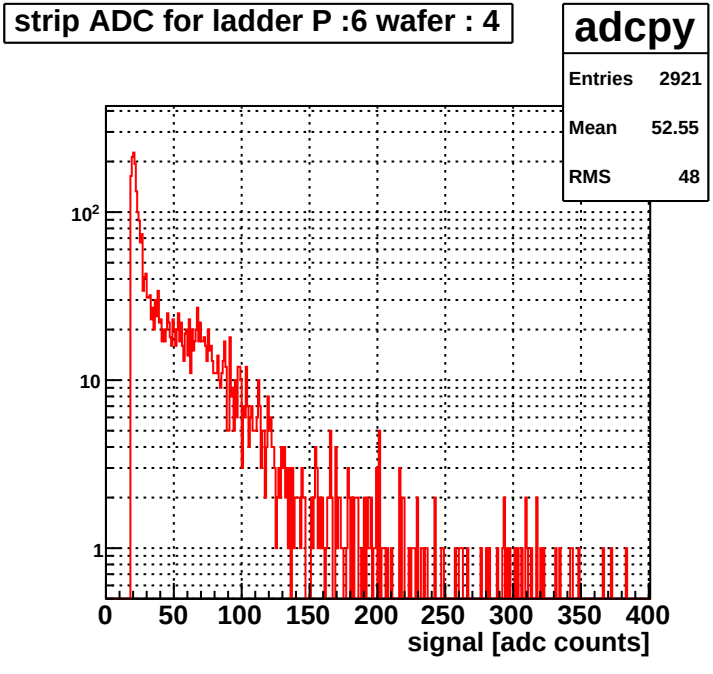

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 10939
Mean x 433.7
Mean y 40.22
RMS x 199.5
RMS y 34.43
signal [adc counts]
channels

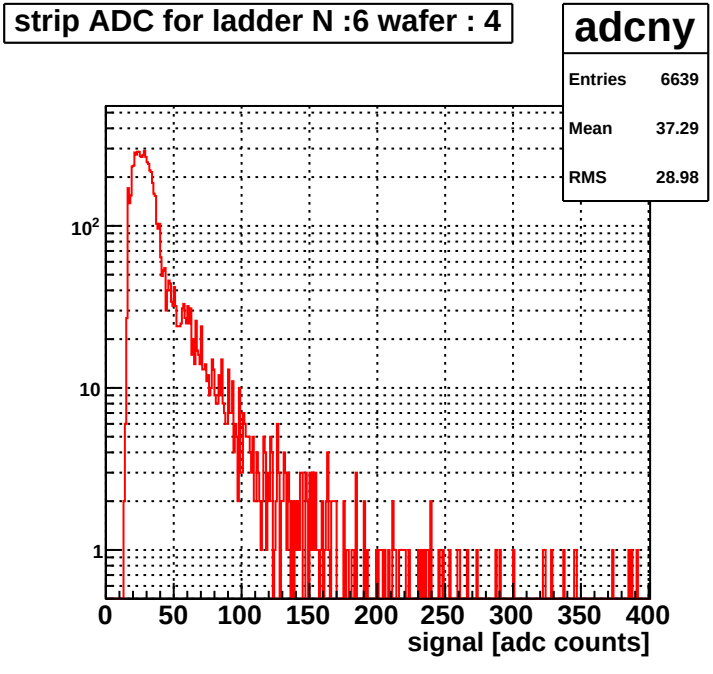

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 2473
Mean 56.7
RMS 46.34
signal [adc counts]

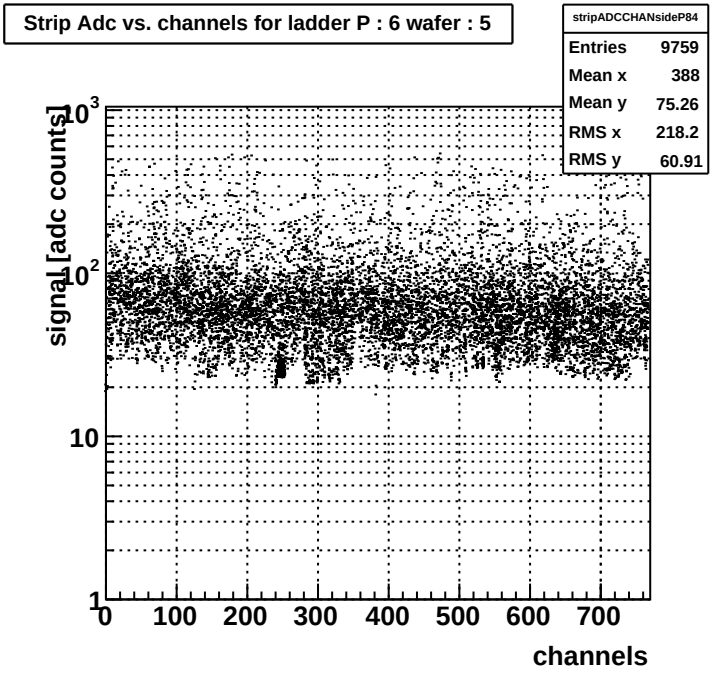

strip ADC for ladder N :6 wafer : 3
adcny
Entries 10939
Mean 40.58
RMS 33.62
signal [adc counts]

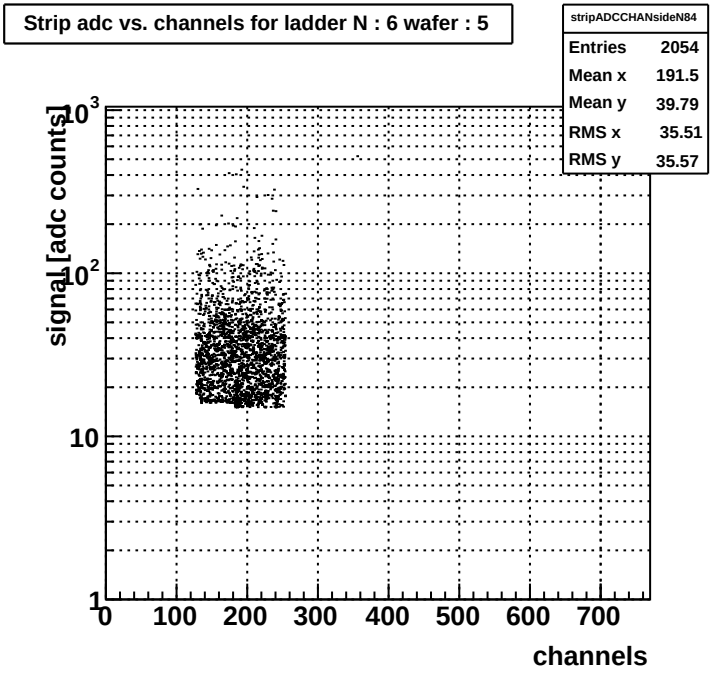

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 2921
Mean x 444.8
Mean y 53.4
RMS x 34.14
RMS y 53.19
signal [adc counts]
channels

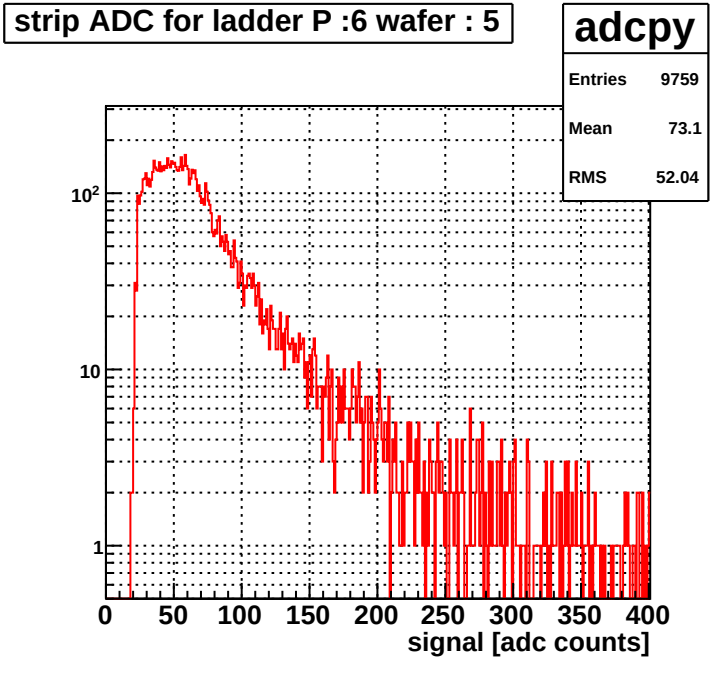

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 6639
Mean x 548.7
Mean y 36.97
RMS x 234.1
RMS y 30.13
signal [adc counts]
channels

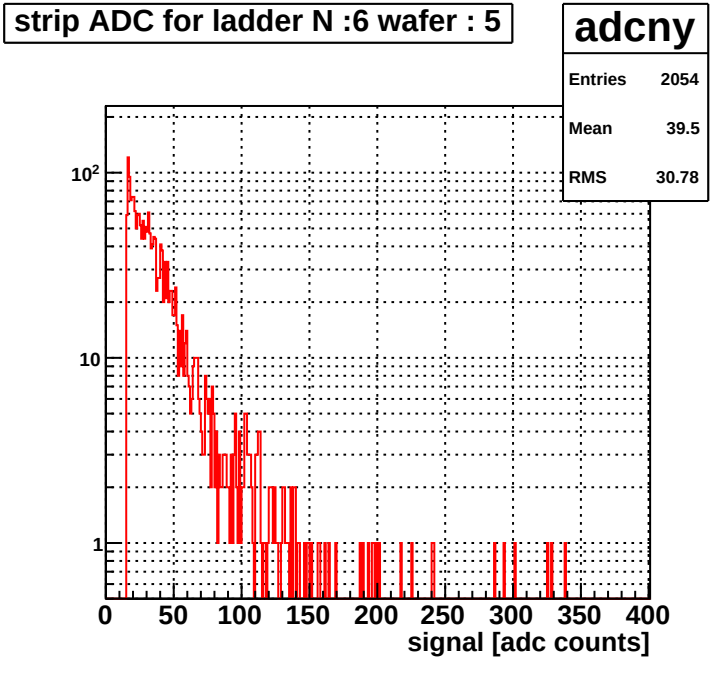

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 2921
Mean 52.55
RMS 48
signal [adc counts]

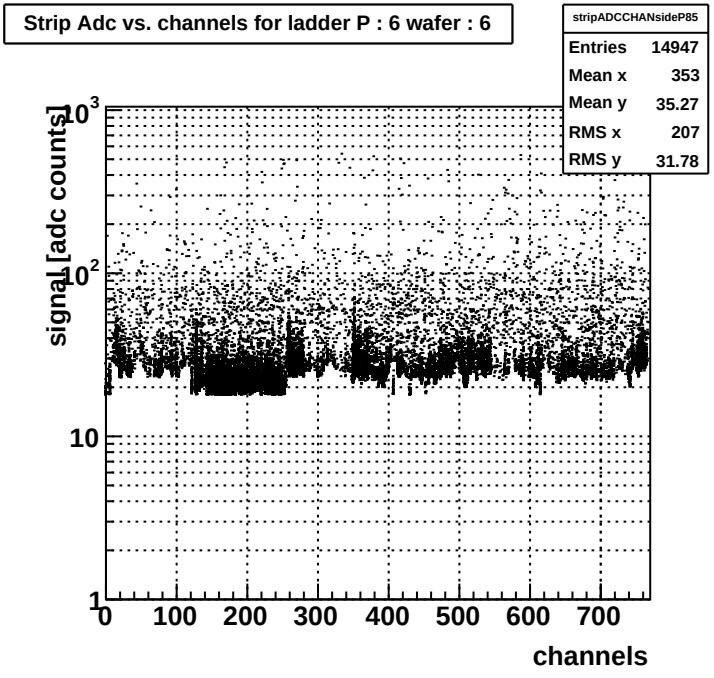

strip ADC for ladder N :6 wafer : 4
adcny
Entries 6639
Mean 37.29
RMS 28.98
signal [adc counts]

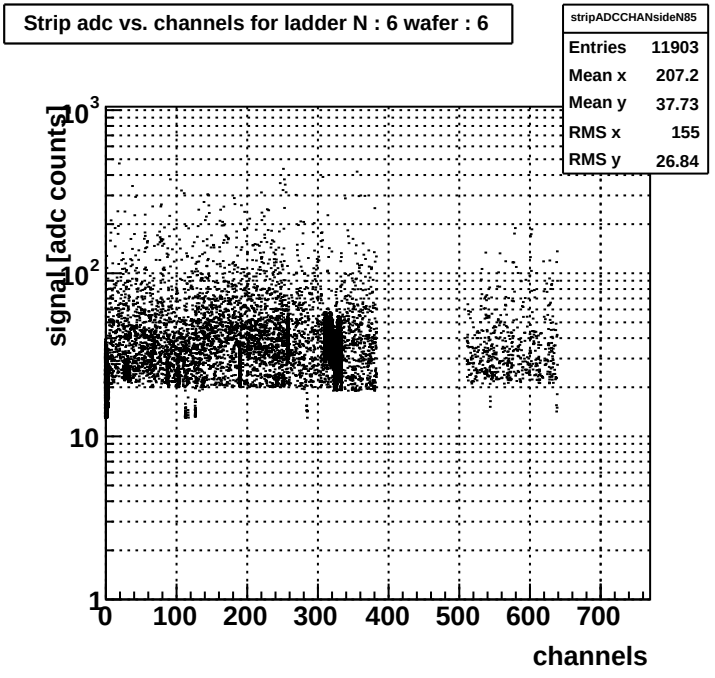

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 9759
Mean x 388
Mean y 75.26
RMS x 218.2
RMS y 60.91
signal [adc counts]
channels

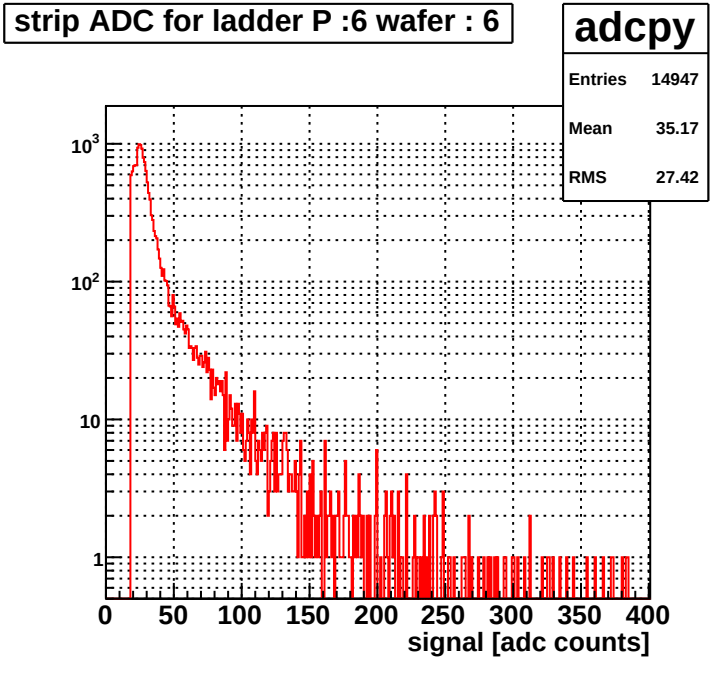

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 2054
Mean x 191.5
Mean y 39.79
RMS x 35.51
RMS y 35.57
signal [adc counts]
channels

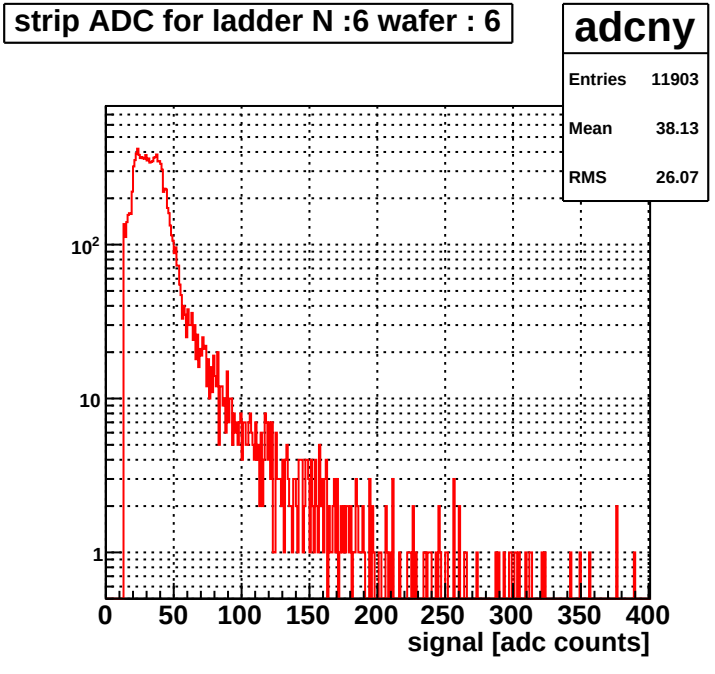

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 9759
Mean 73.1
RMS 52.04
signal [adc counts]

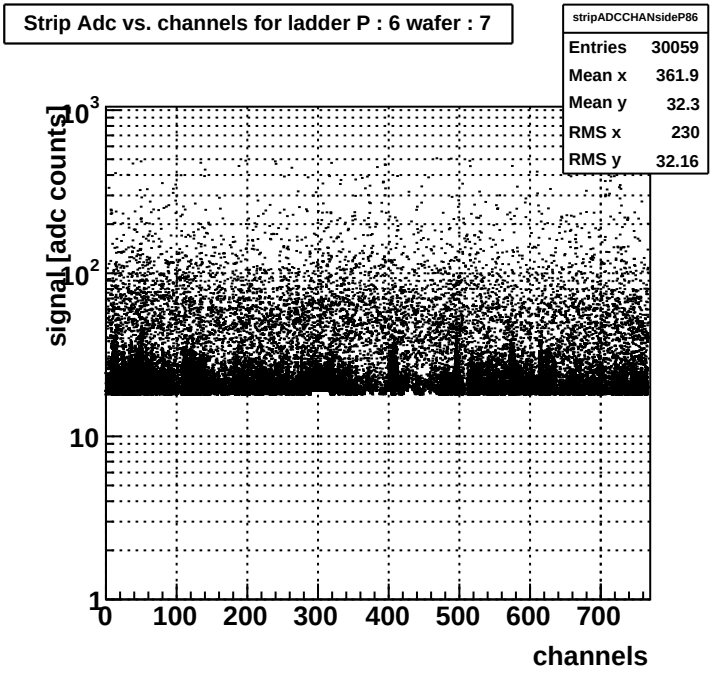

strip ADC for ladder N :6 wafer : 5
adcny
Entries 2054
Mean 39.5
RMS 30.78
signal [adc counts]

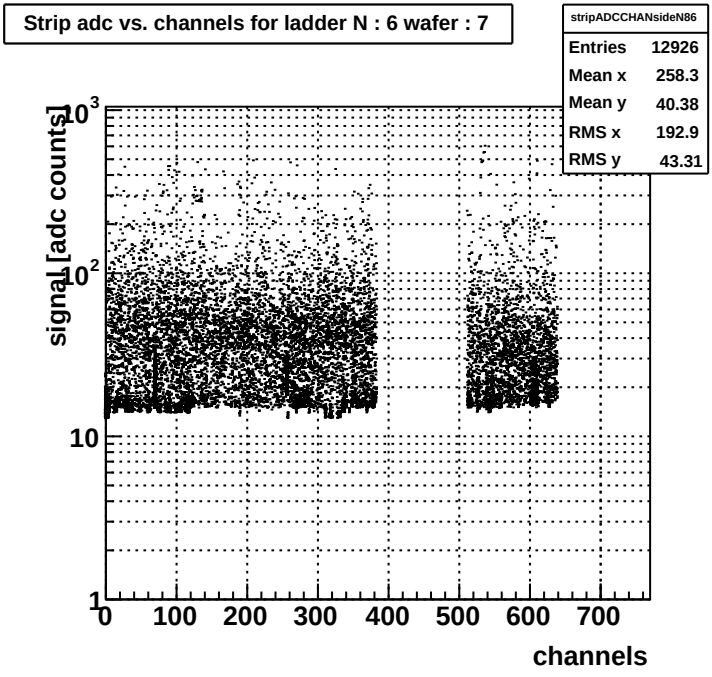

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 14947
Mean x 353
Mean y 35.27
RMS x 207
RMS y 31.78
signal [adc counts]
channels

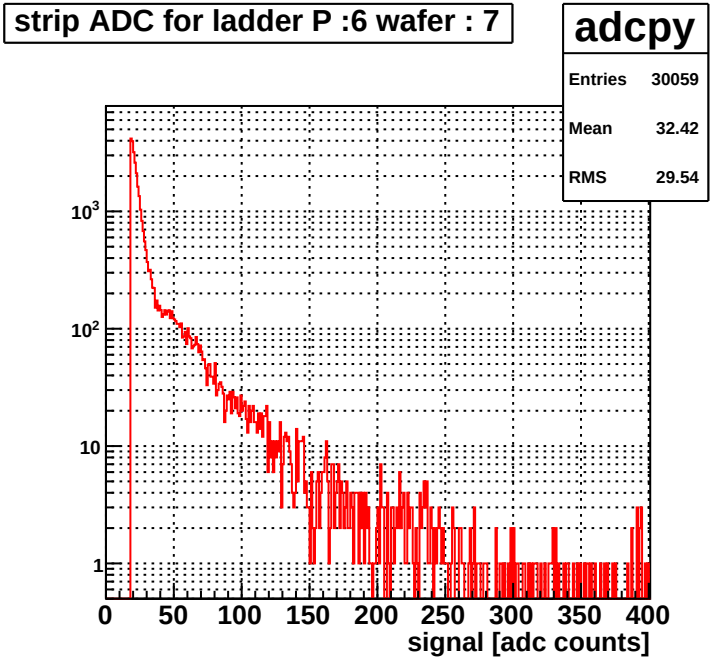

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 11903
Mean x 207.2
Mean y 37.73
RMS x 155
RMS y 26.84
signal [adc counts]
channels

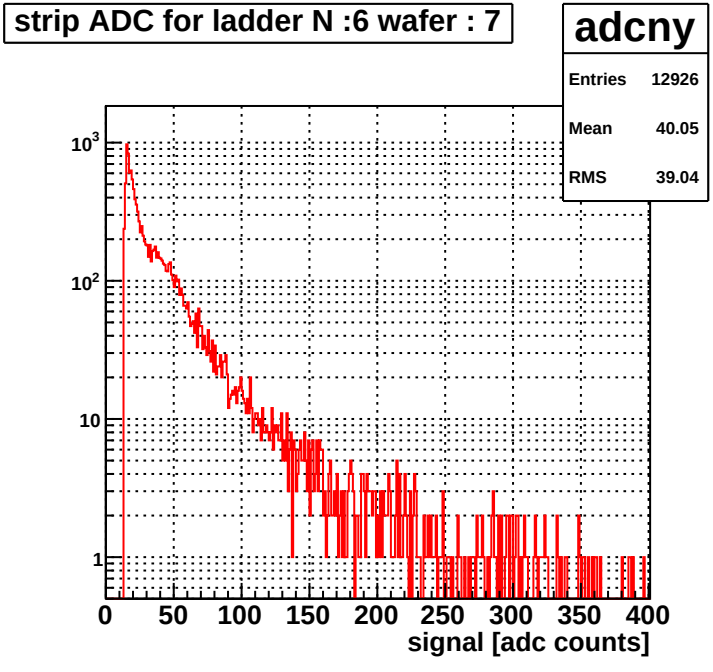

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 14947
Mean 35.17
RMS 27.42
signal [adc counts]

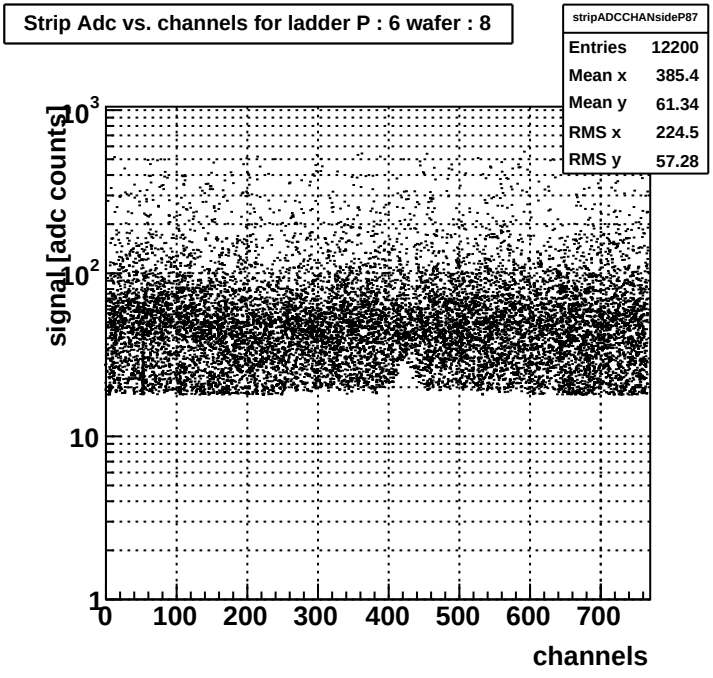

strip ADC for ladder N :6 wafer : 6
adcny
Entries 11903
Mean 38.13
RMS 26.07
signal [adc counts]

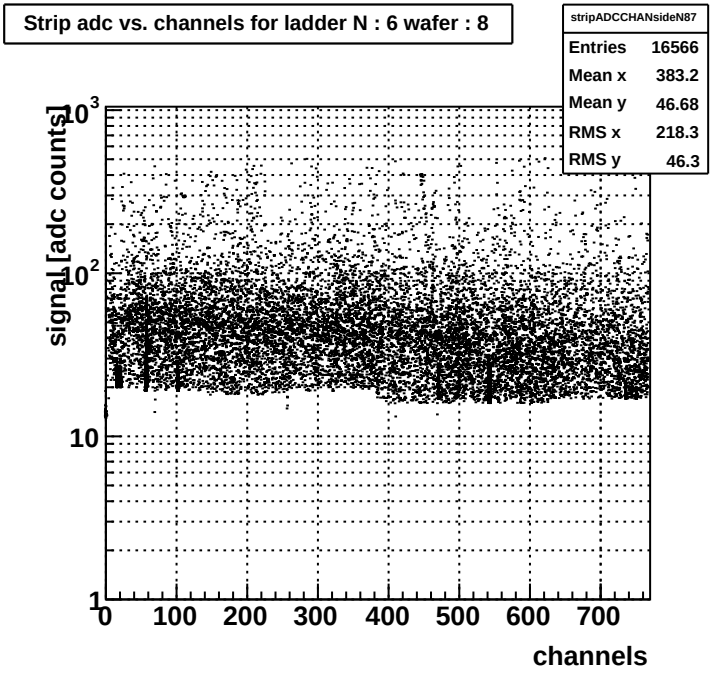

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 30059
Mean x 361.9
Mean y 32.3
RMS x 230
RMS y 32.16
signal [adc counts]
channels

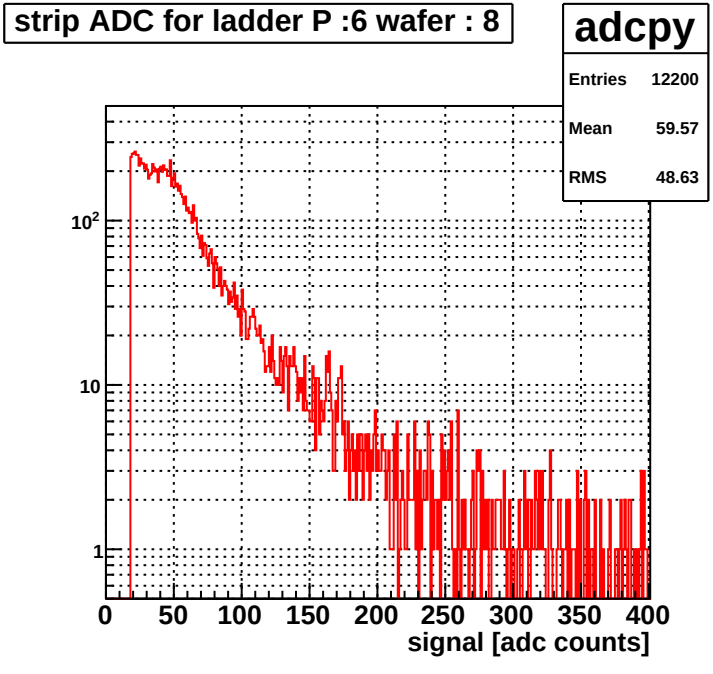

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 12926
Mean x 258.3
Mean y 40.38
RMS x 192.9
RMS y 43.31
signal [adc counts]
channels

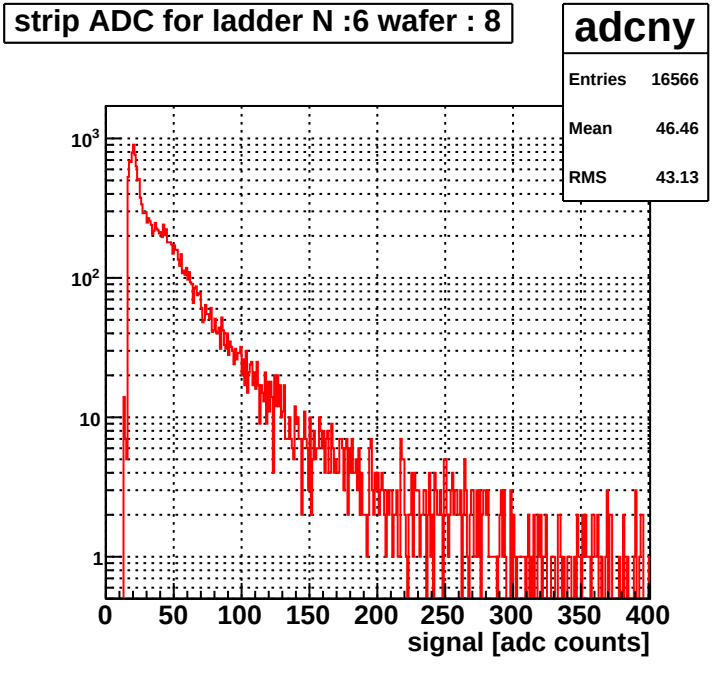

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 30059
Mean 32.42
RMS 29.54
signal [adc counts]

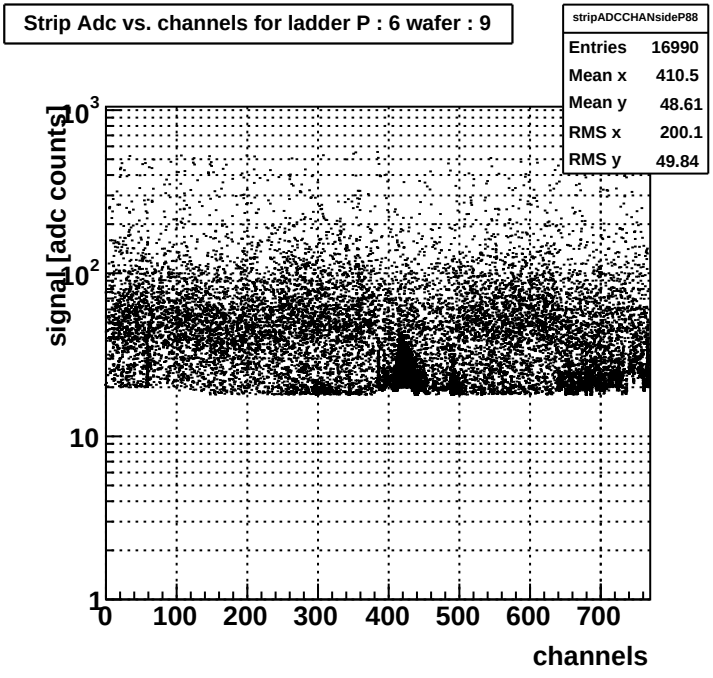

strip ADC for ladder N :6 wafer : 7
adcny
Entries 12926
Mean 40.05
RMS 39.04
signal [adc counts]

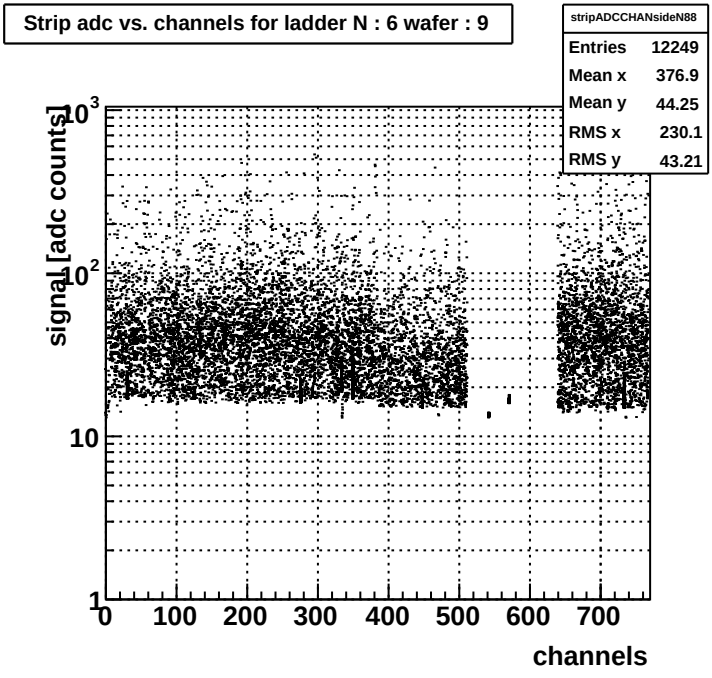

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 12200
Mean x 385.4
Mean y 61.34
RMS x 224.5
RMS y 57.28
signal [adc counts]
channels

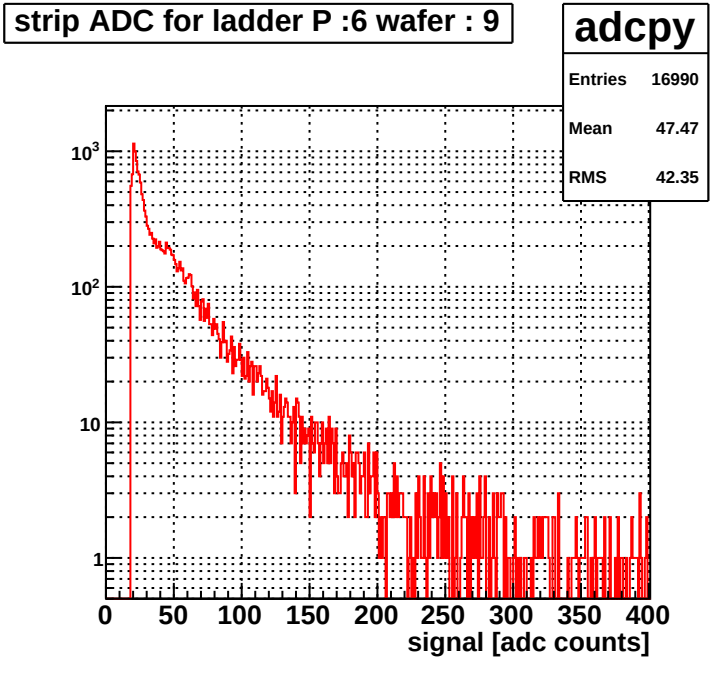

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 16566
Mean x 383.2
Mean y 46.68
RMS x 218.3
RMS y 46.3
signal [adc counts]
channels

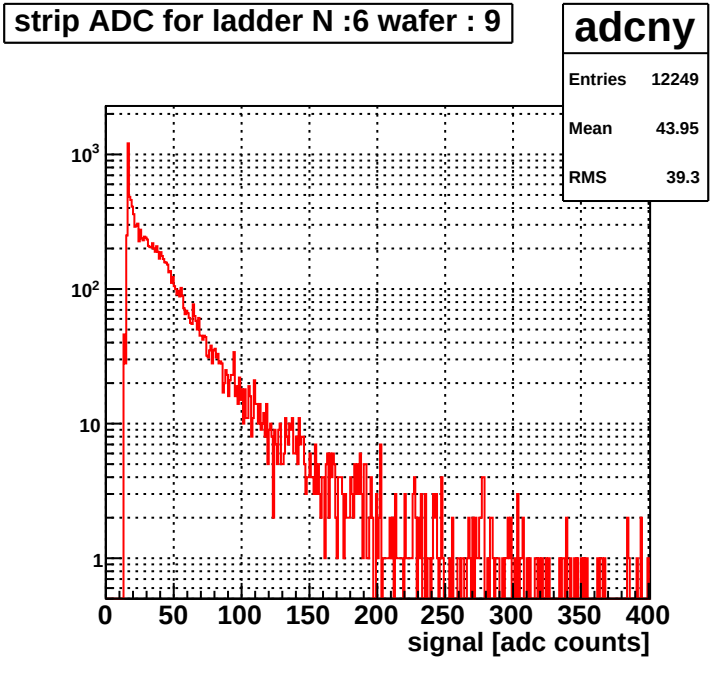

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 12200
Mean 59.57
RMS 48.63
signal [adc counts]

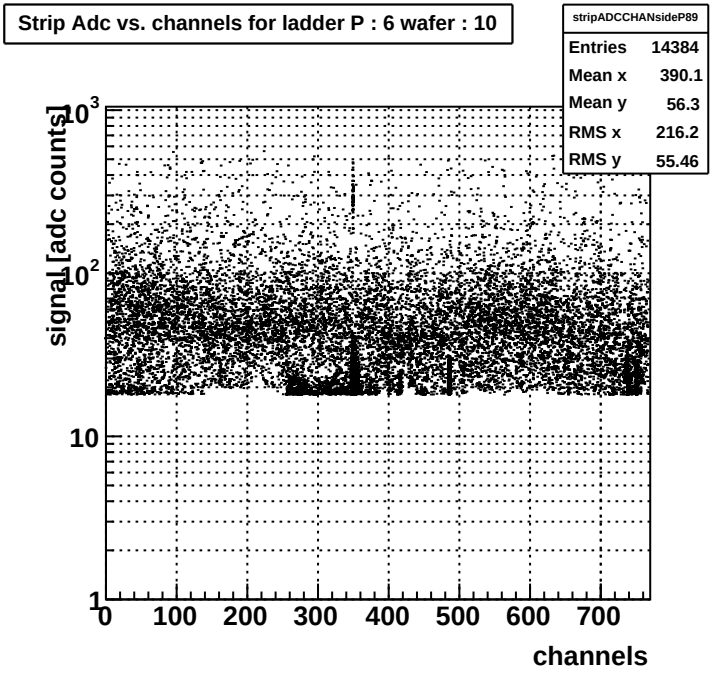

strip ADC for ladder N :6 wafer : 8
adcny
Entries 16566
Mean 46.46
RMS 43.13
signal [adc counts]

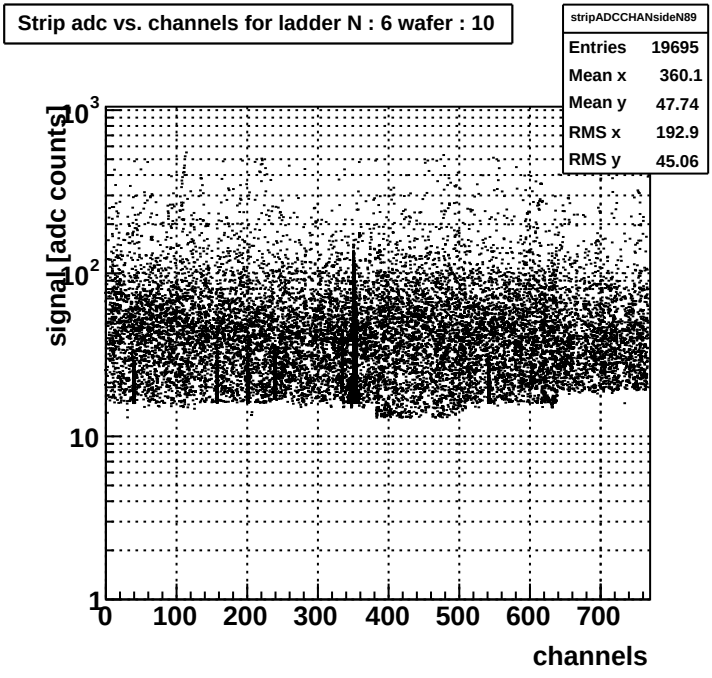

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 16990
Mean x 410.5
Mean y 48.61
RMS x 200.1
RMS y 49.84
signal [adc counts]
channels

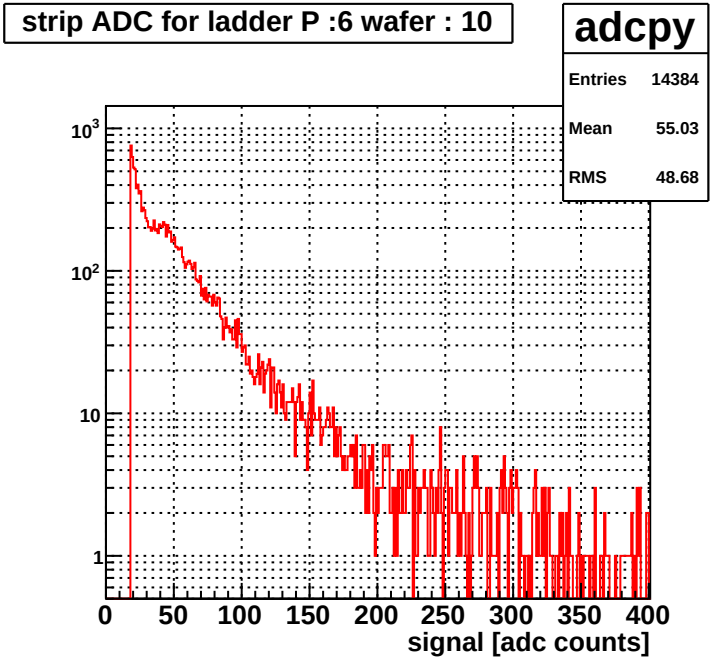

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 12249
Mean x 376.9
Mean y 44.25
RMS x 230.1
RMS y 43.21
signal [adc counts]
channels

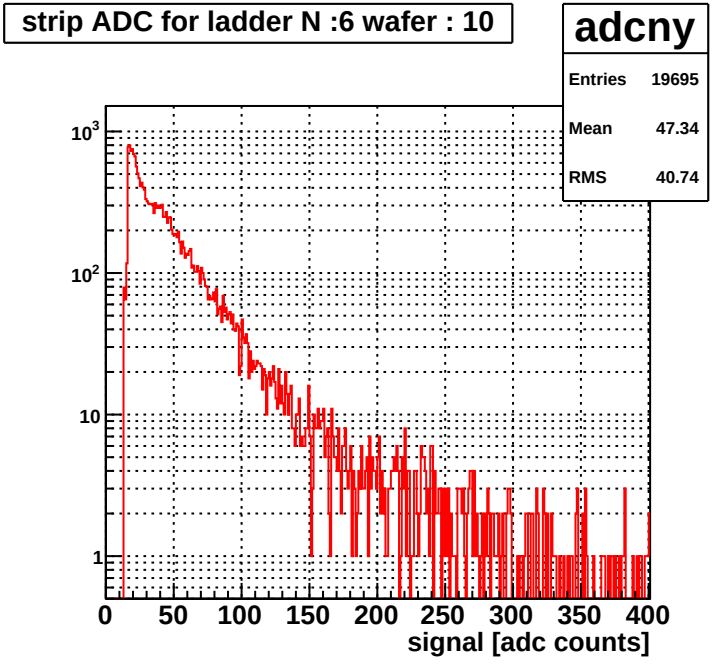

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 16990
Mean 47.47
RMS 42.35
signal [adc counts]

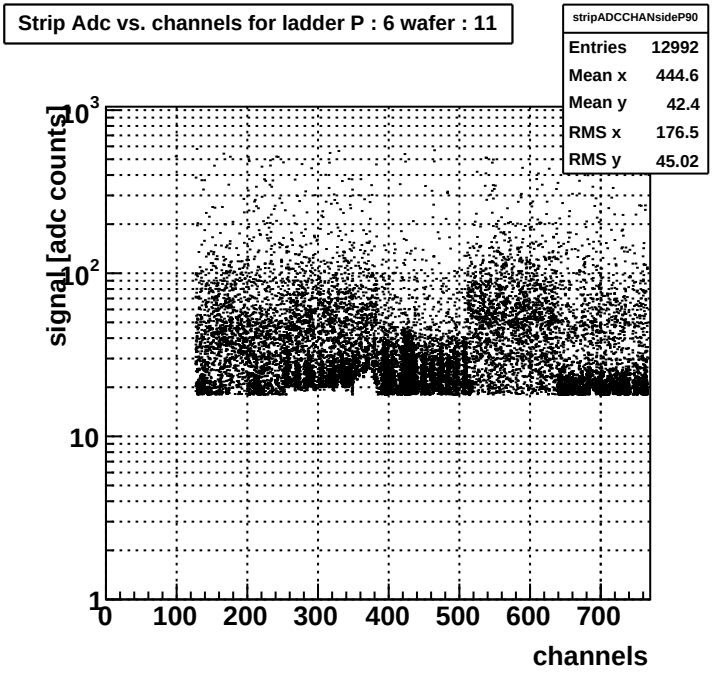

strip ADC for ladder N :6 wafer : 9
adcny
Entries 12249
Mean 43.95
RMS 39.3
signal [adc counts]

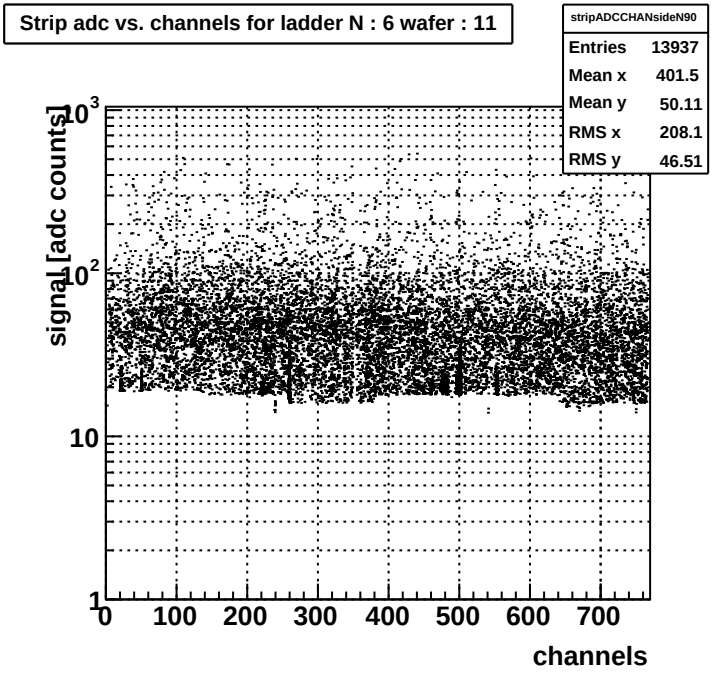

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 14384
Mean x 390.1
Mean y 56.3
RMS x 216.2
RMS y 55.46
signal [adc counts]
channels

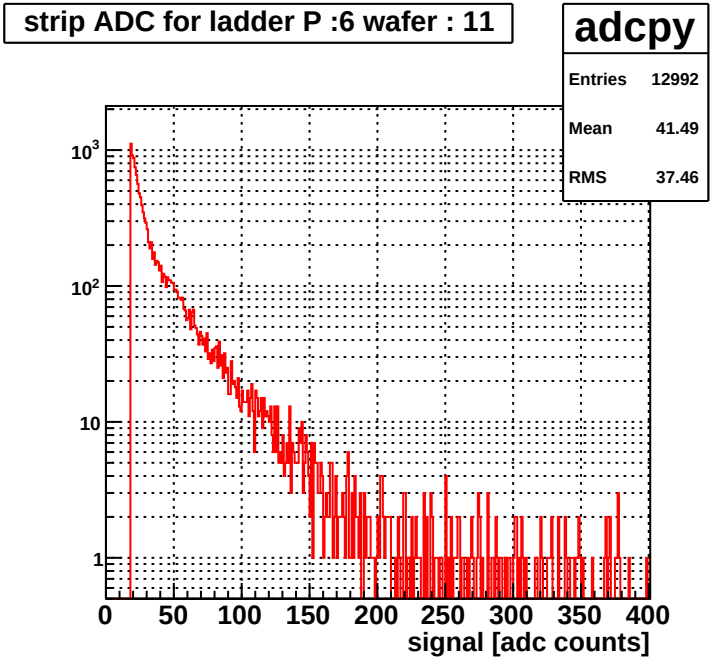

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 19695
Mean x 360.1
Mean y 47.74
RMS x 192.9
RMS y 45.06
signal [adc counts]
channels

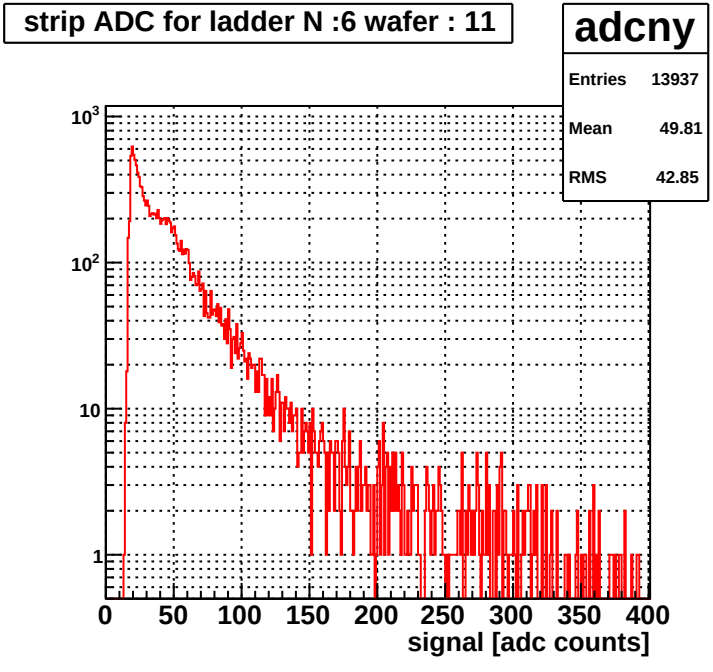

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 14384
Mean 55.03
RMS 48.68
signal [adc counts]

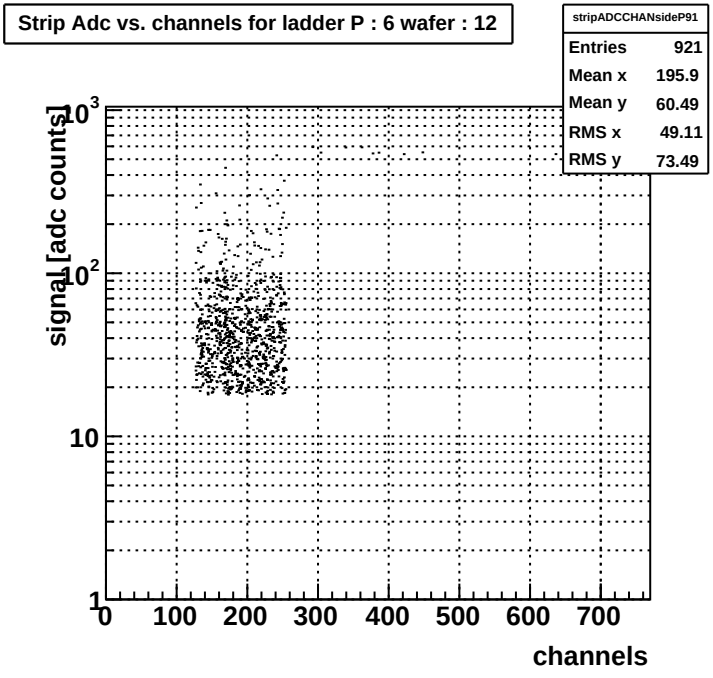

strip ADC for ladder N :6 wafer : 10
adcny
Entries 19695
Mean 47.34
RMS 40.74
signal [adc counts]

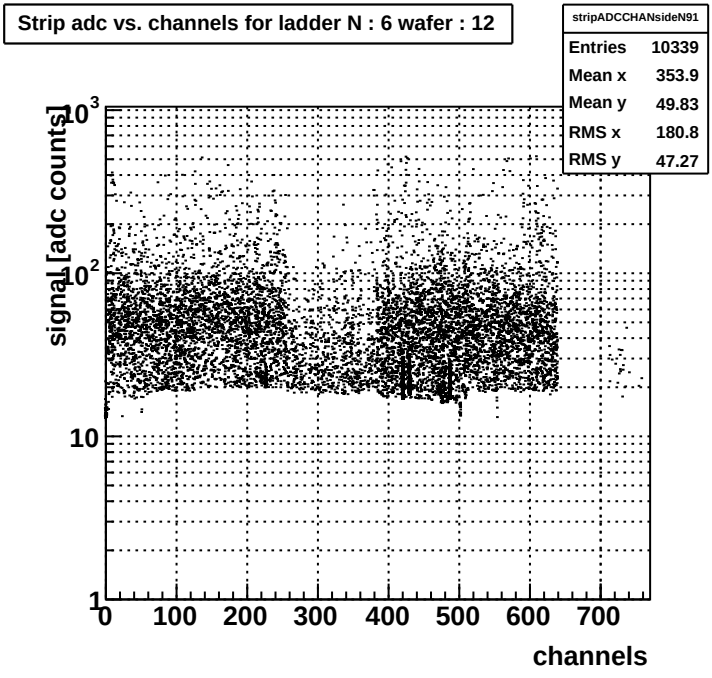

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 12992
Mean x 444.6
Mean y 42.4
RMS x 176.5
RMS y 45.02
signal [adc counts]
channels

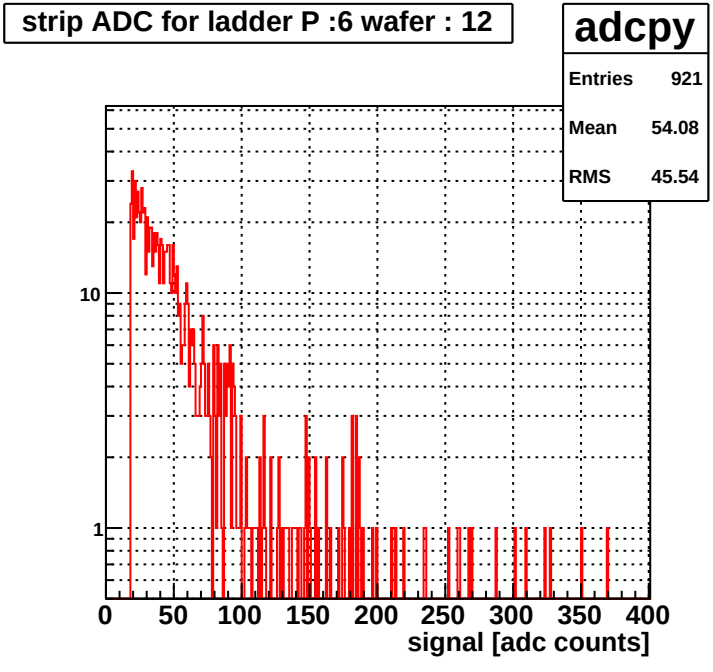

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 13937
Mean x 401.5
Mean y 50.11
RMS x 208.1
RMS y 46.51
signal [adc counts]
channels

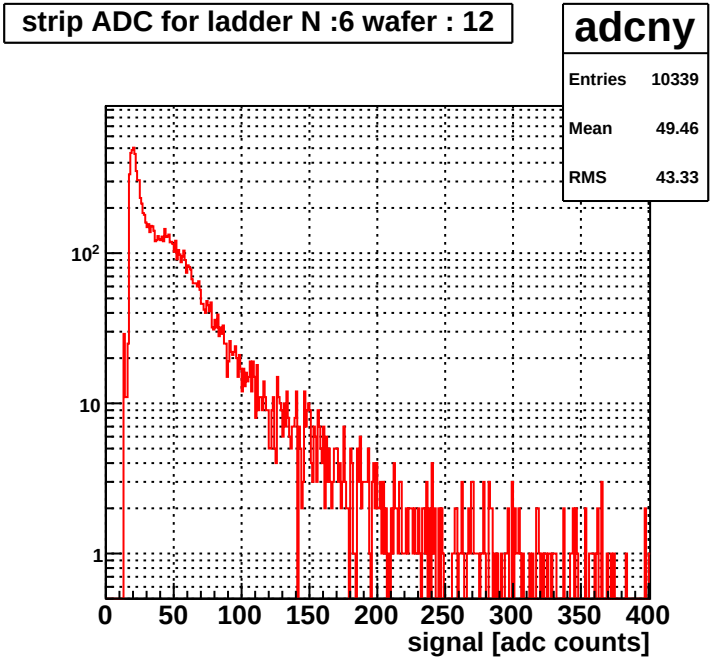

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 12992
Mean 41.49
RMS 37.46
signal [adc counts]

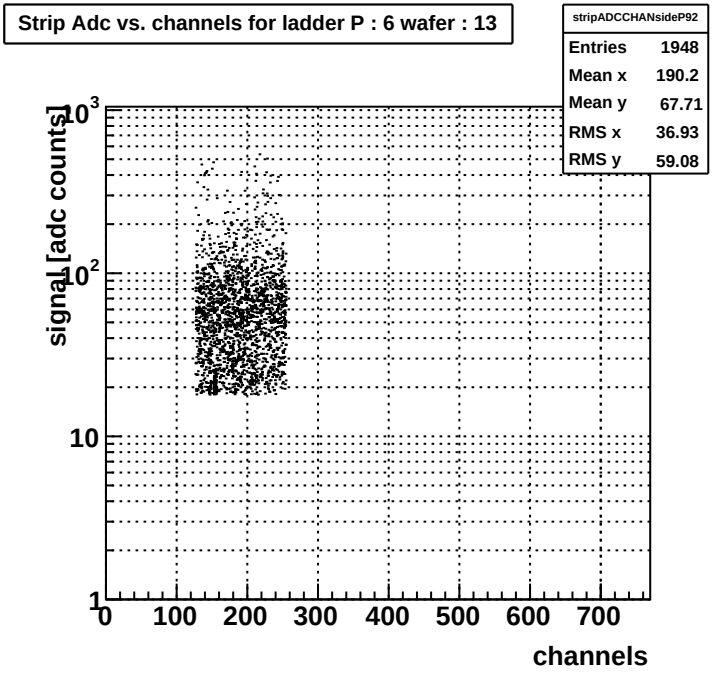

strip ADC for ladder N :6 wafer : 11
adcny
Entries 13937
Mean 49.81
RMS 42.85
signal [adc counts]

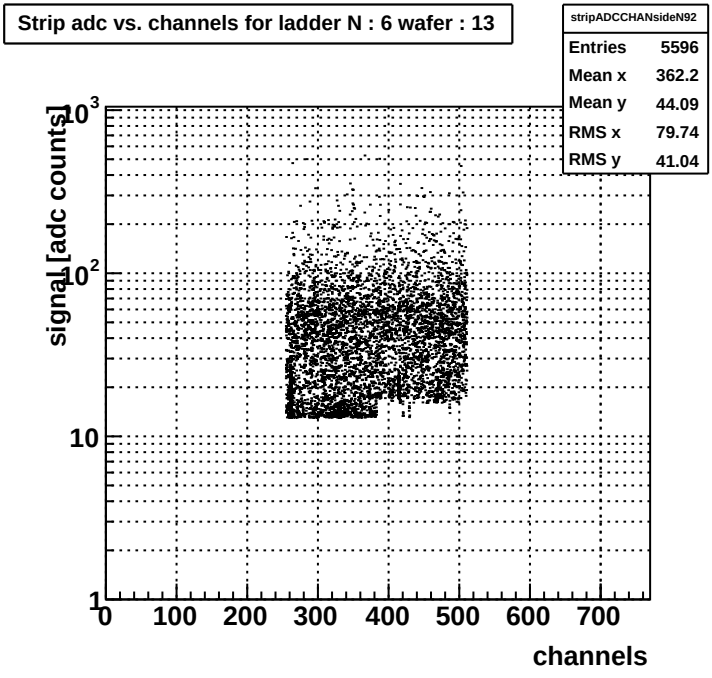

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 921
Mean x 195.9
Mean y 60.49
RMS x 49.11
RMS y 73.49
signal [adc counts]
channels

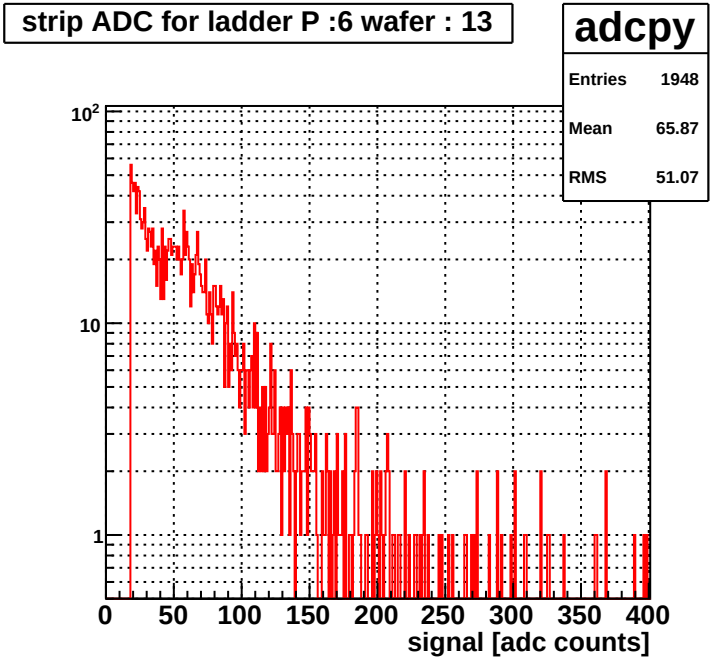

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 10339
Mean x 353.9
Mean y 49.83
RMS x 180.8
RMS y 47.27
signal [adc counts]
channels

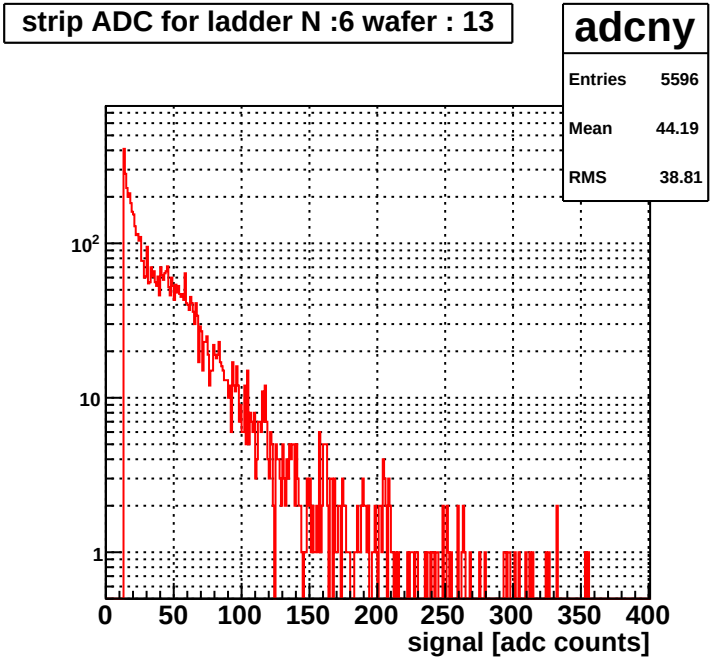

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 921
Mean 54.08
RMS 45.54
signal [adc counts]

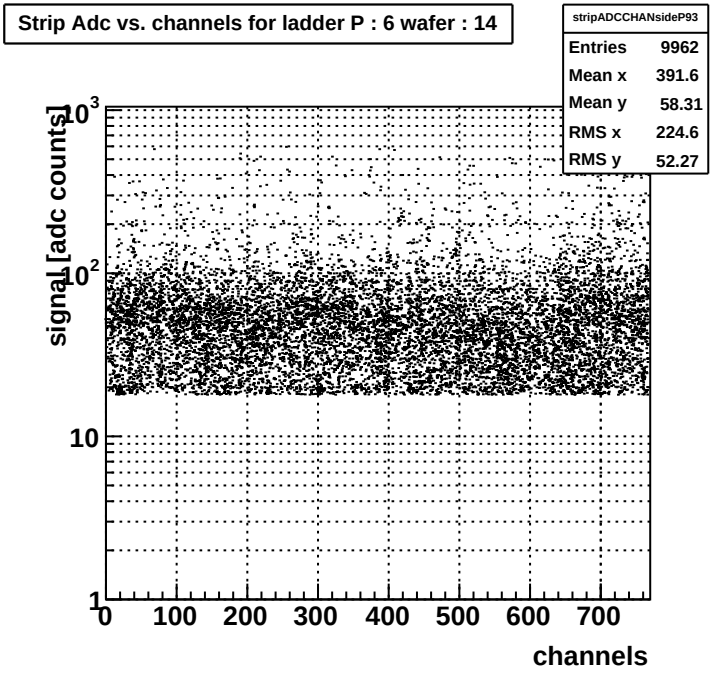

strip ADC for ladder N :6 wafer : 12
adcny
Entries 10339
Mean 49.46
RMS 43.33
signal [adc counts]

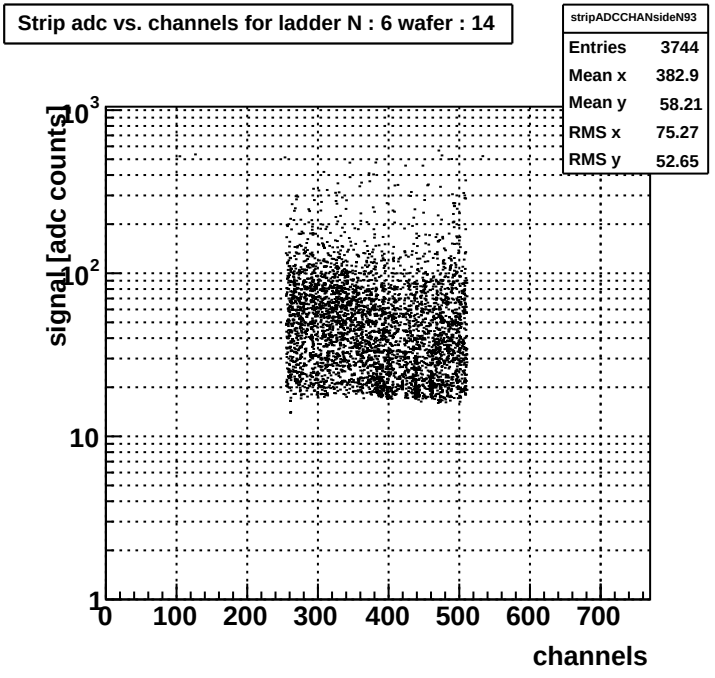

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 1948
Mean x 190.2
Mean y 67.71
RMS x 36.93
RMS y 59.08
signal [adc counts]
channels

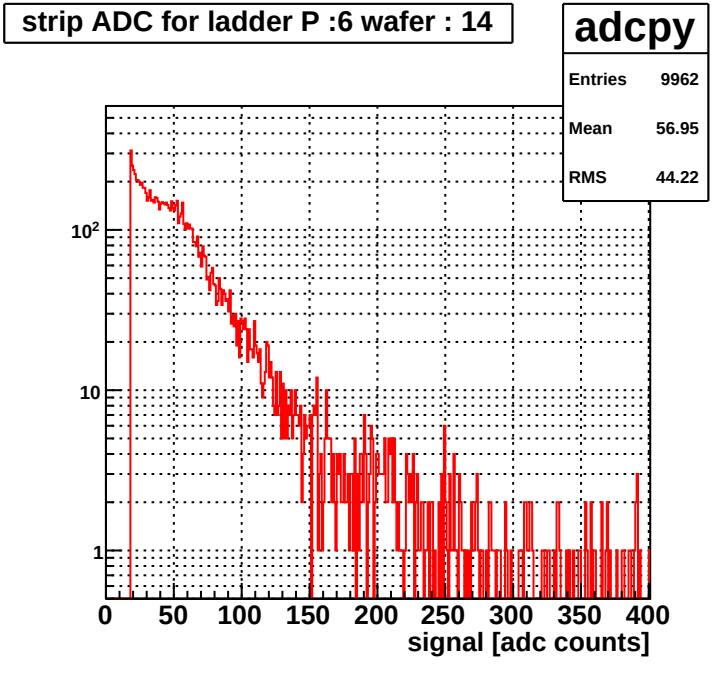

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 5596
Mean x 362.2
Mean y 44.09
RMS x 79.74
RMS y 41.04
signal [adc counts]
channels

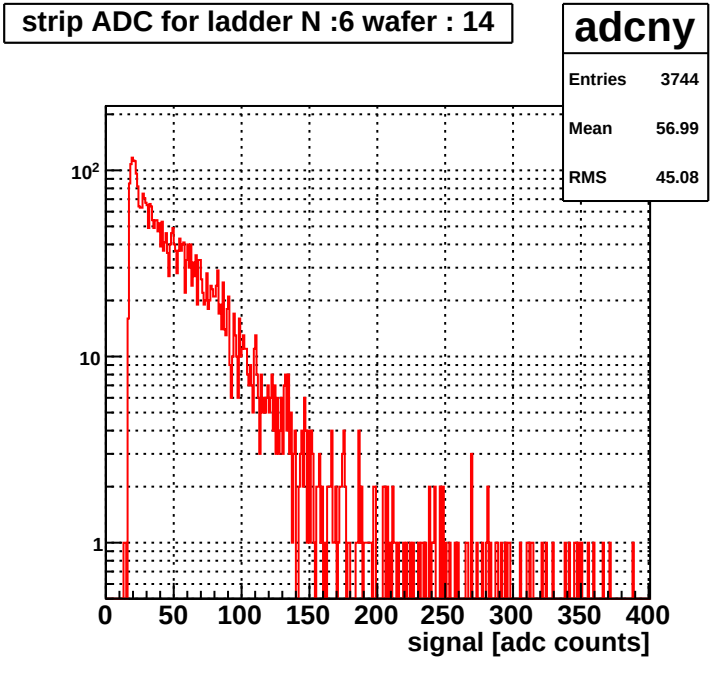

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 1948
Mean 65.87
RMS 51.07
signal [adc counts]

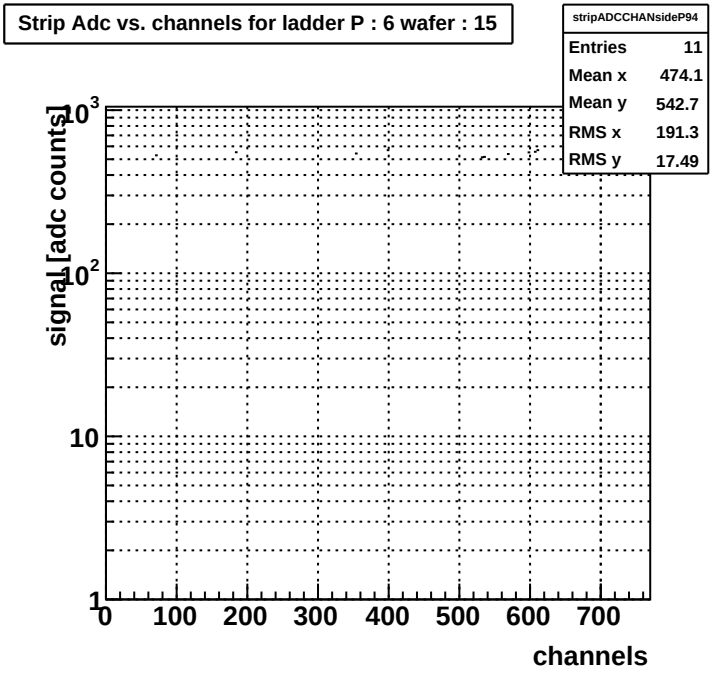

strip ADC for ladder N :6 wafer : 13
adcny
Entries 5596
Mean 44.19
RMS 38.81
signal [adc counts]

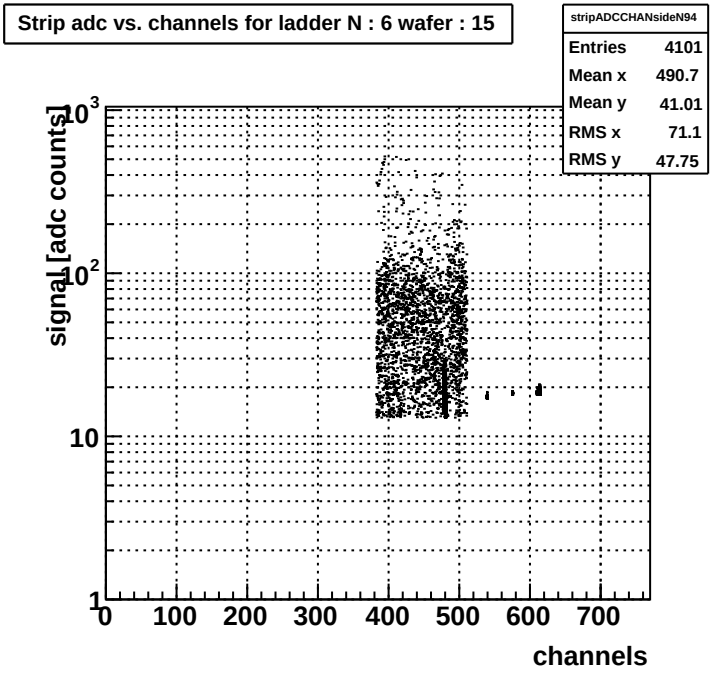

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 9962
Mean x 391.6
Mean y 58.31
RMS x 224.6
RMS y 52.27
signal [adc counts]
channels

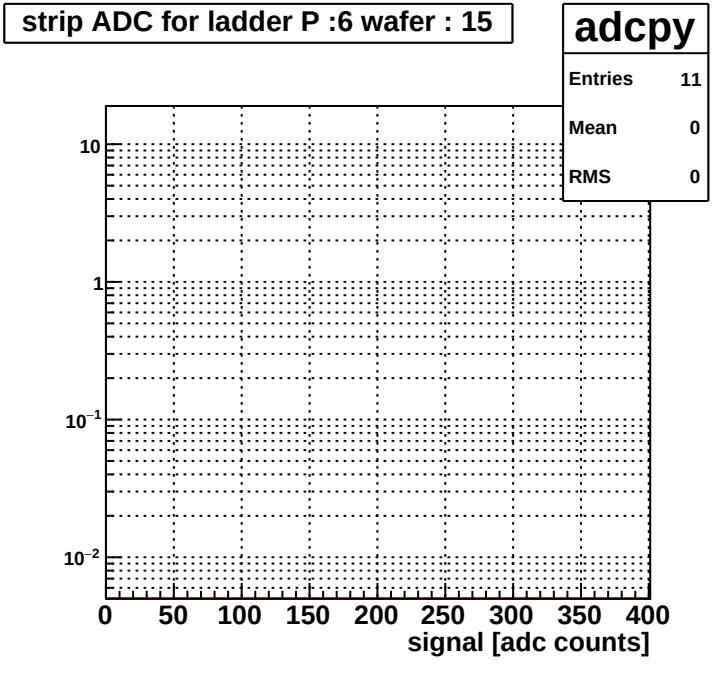

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 3744
Mean x 382.9
Mean y 58.21
RMS x 75.27
RMS y 52.65
signal [adc counts]
channels

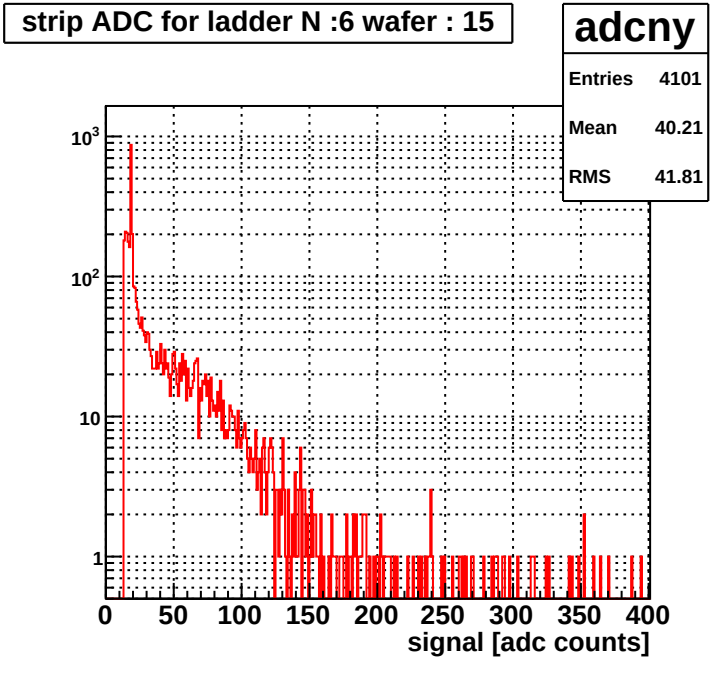

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 9962
Mean 56.95
RMS 44.22
signal [adc counts]

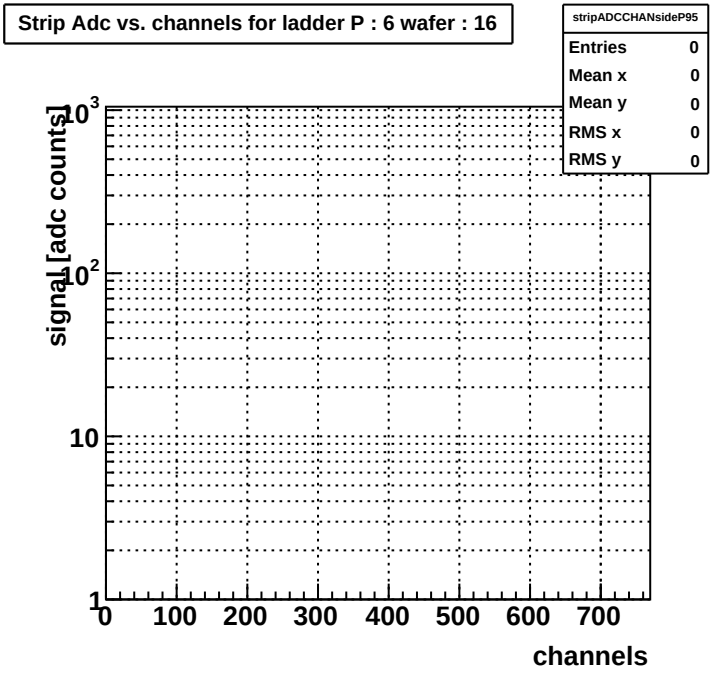

strip ADC for ladder N :6 wafer : 14
adcny
Entries 3744
Mean 56.99
RMS 45.08
signal [adc counts]

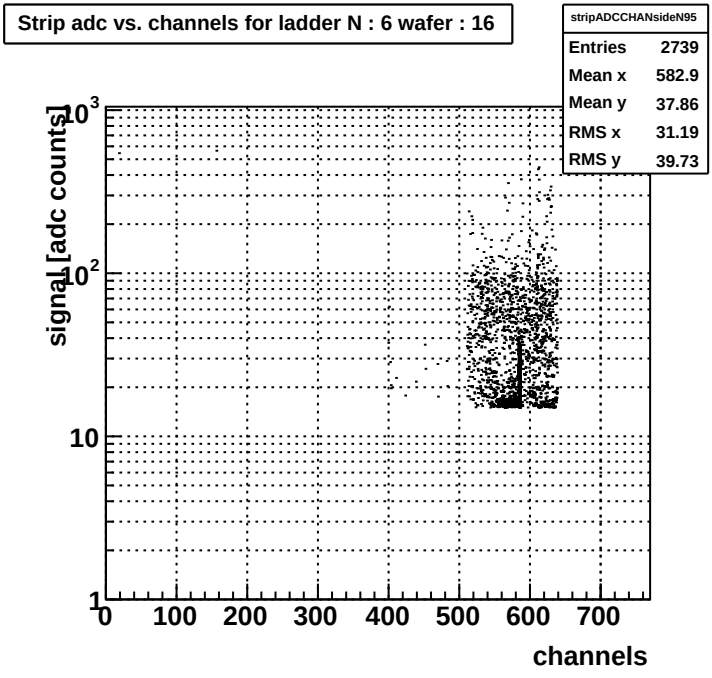

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 11
Mean x 474.1
Mean y 542.7
RMS x 191.3
RMS y 17.49
signal [adc counts]
channels

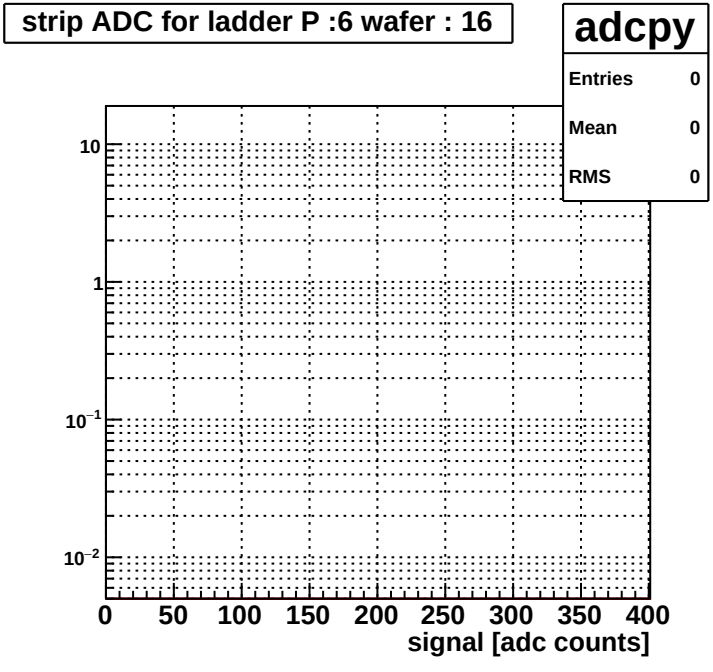

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 4101
Mean x 490.7
Mean y 41.01
RMS x 71.1
RMS y 47.75
signal [adc counts]
channels

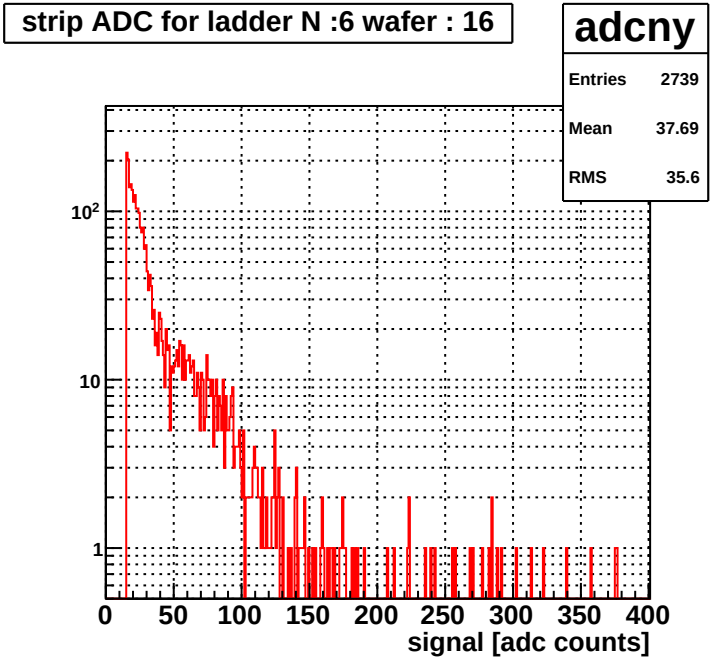

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 11
Mean 0
RMS 0
signal [adc counts]

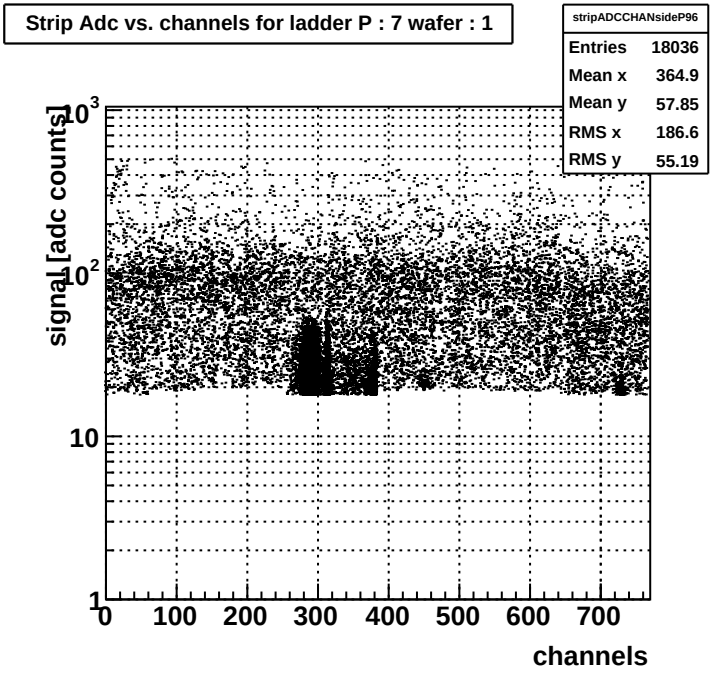

strip ADC for ladder N :6 wafer : 15
adcny
Entries 4101
Mean 40.21
RMS 41.81
signal [adc counts]

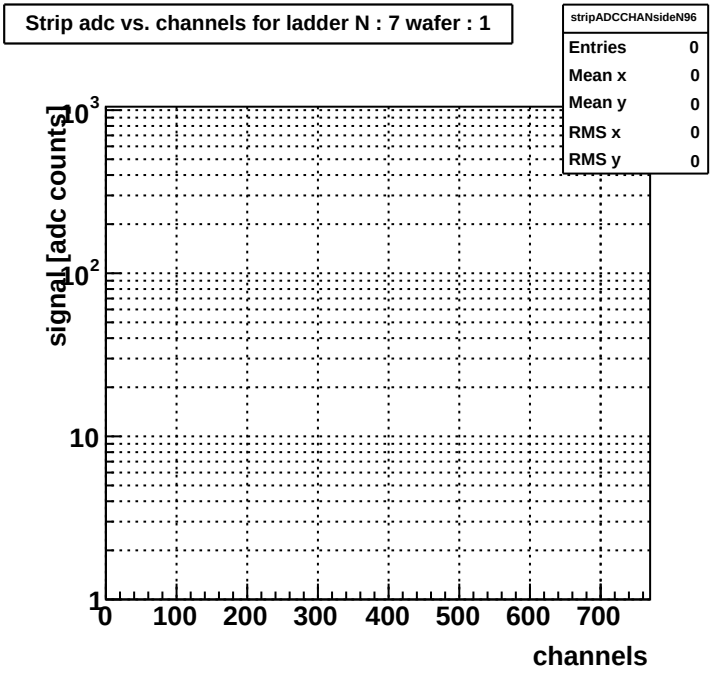

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

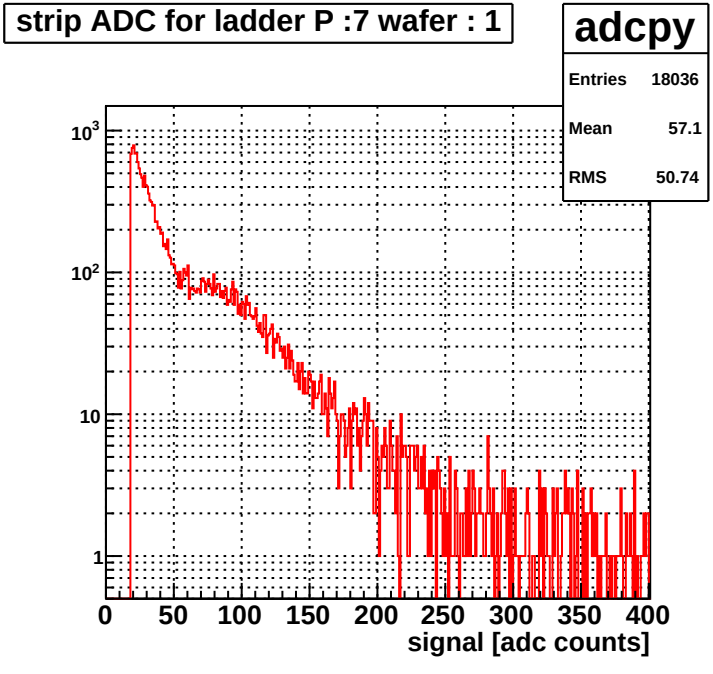

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 2739
Mean x 582.9
Mean y 37.86
RMS x 31.19
RMS y 39.73
signal [adc counts]
channels

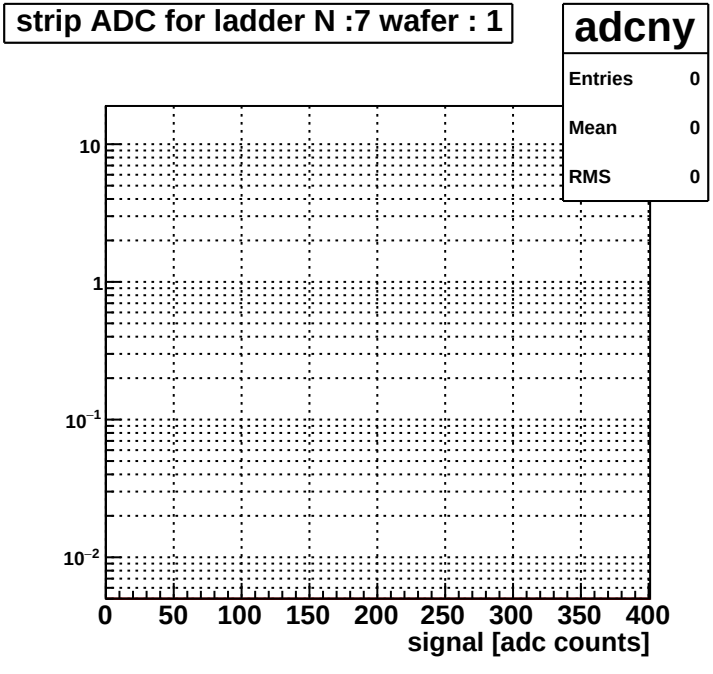

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

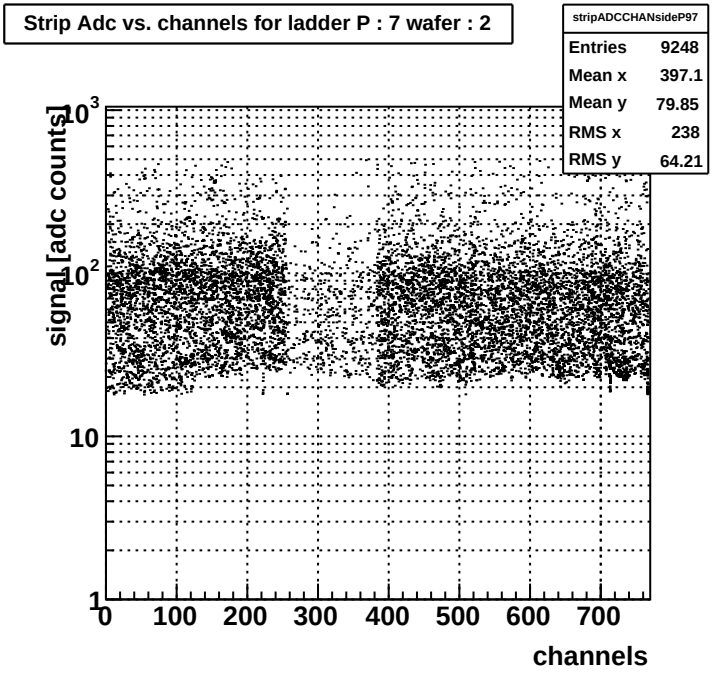

strip ADC for ladder N :6 wafer : 16
adcny
Entries 2739
Mean 37.69
RMS 35.6
signal [adc counts]

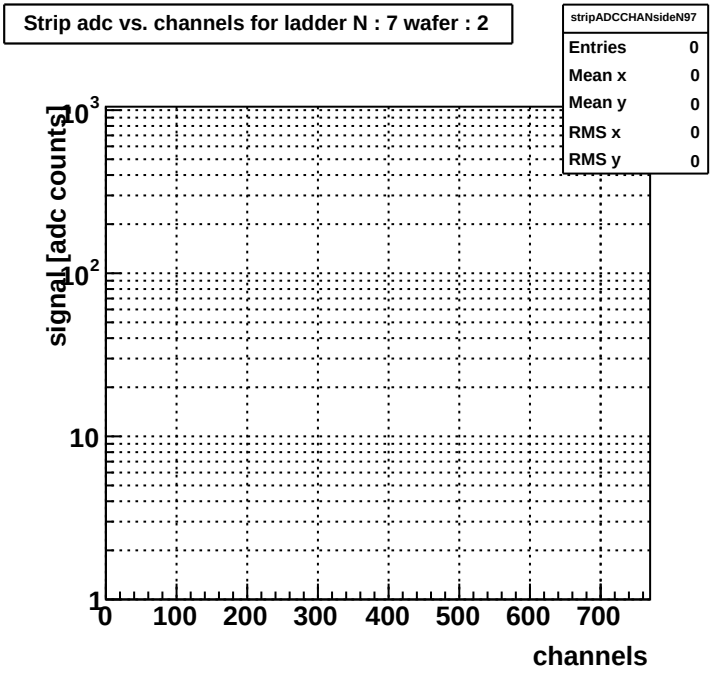

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 18036
Mean x 364.9
Mean y 57.85
RMS x 186.6
RMS y 55.19
signal [adc counts]
channels

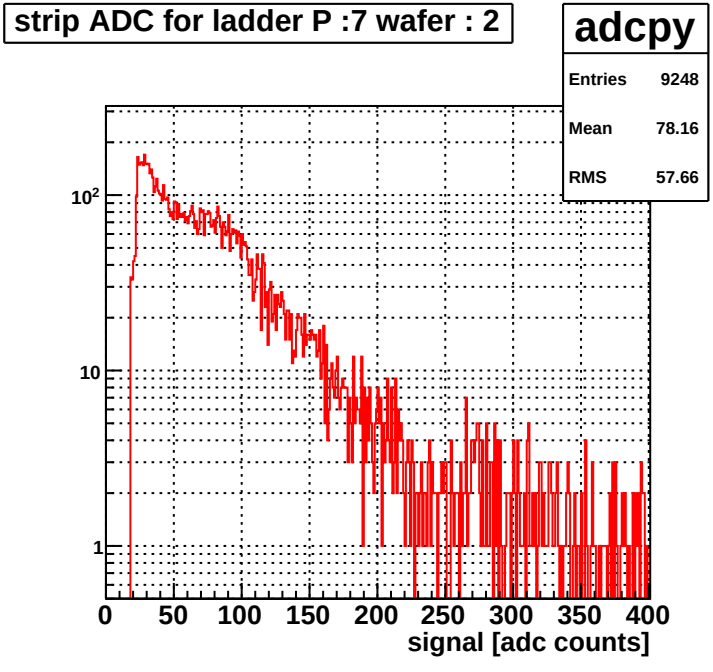

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

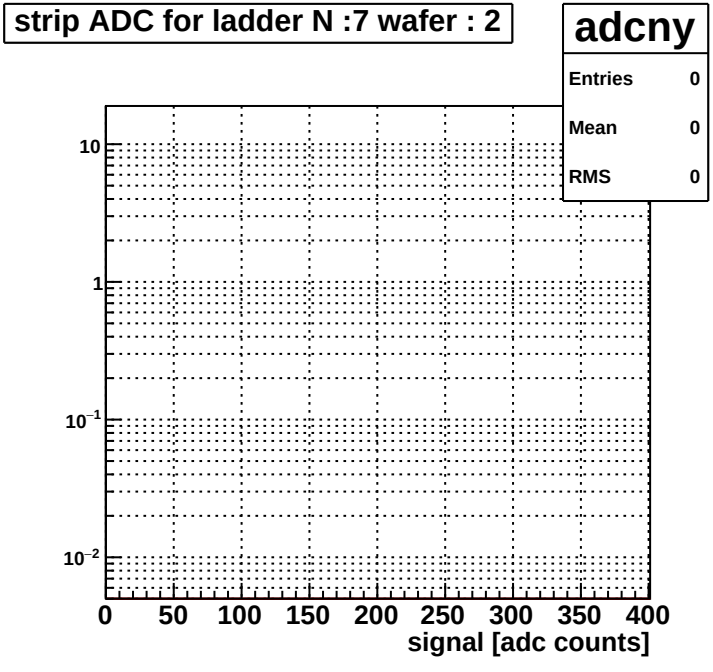

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 18036
Mean 57.1
RMS 50.74
signal [adc counts]

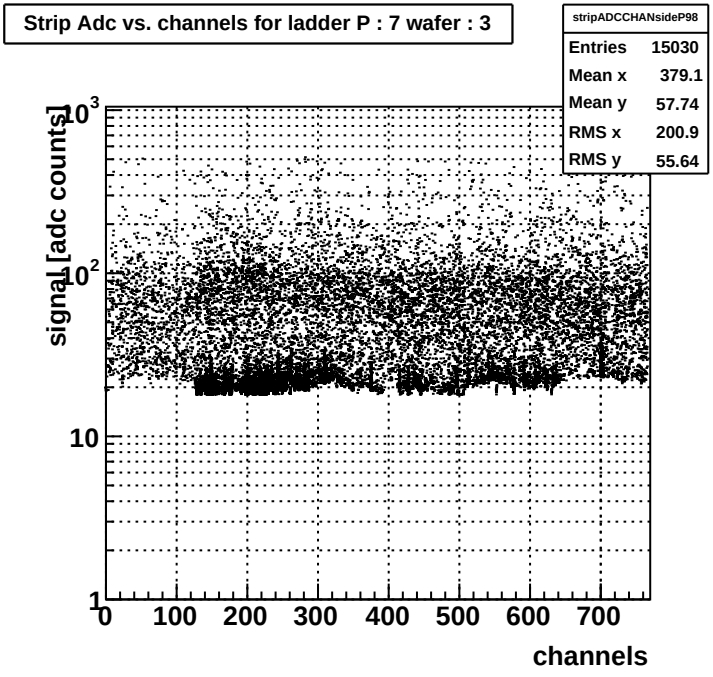

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

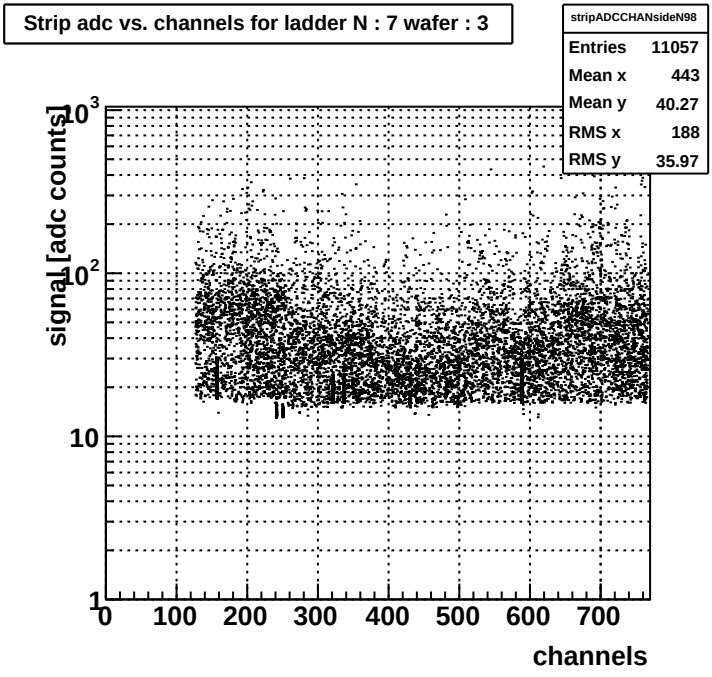

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 9248
Mean x 397.1
Mean y 79.85
RMS x 238
RMS y 64.21
signal [adc counts]
channels

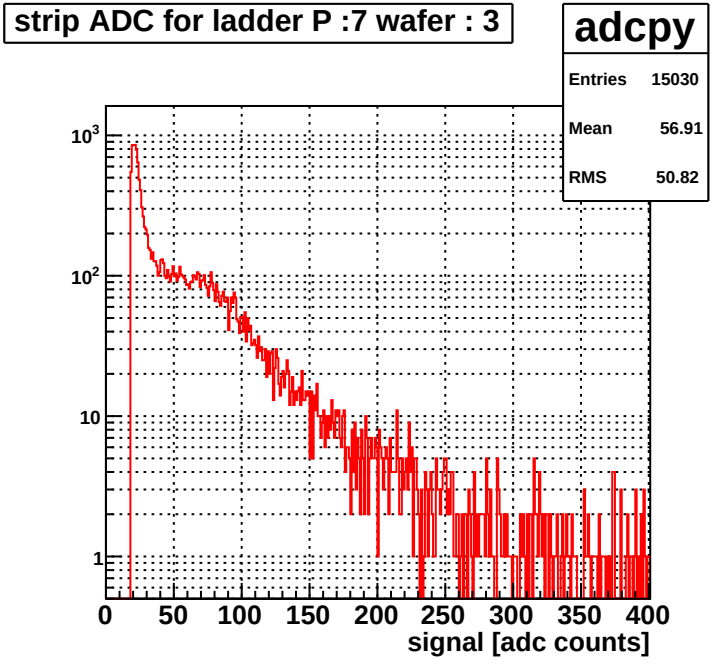

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

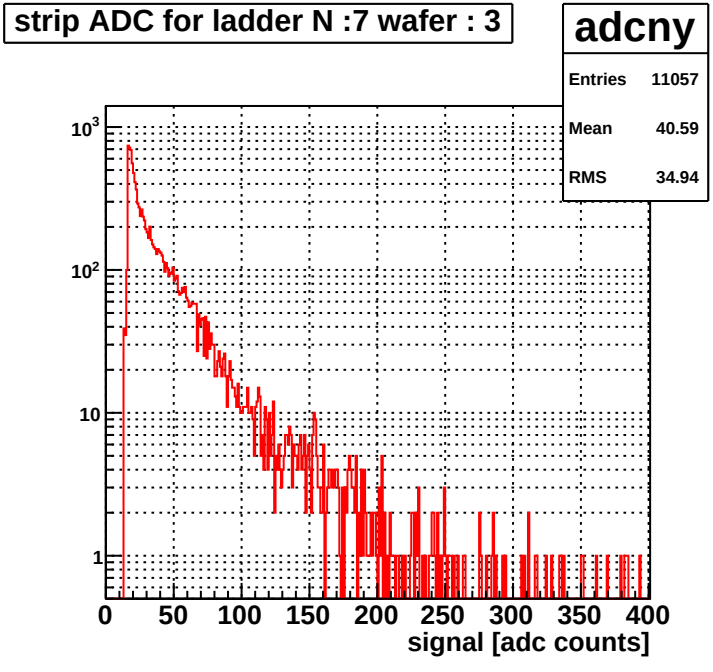

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 9248
Mean 78.16
RMS 57.66
signal [adc counts]

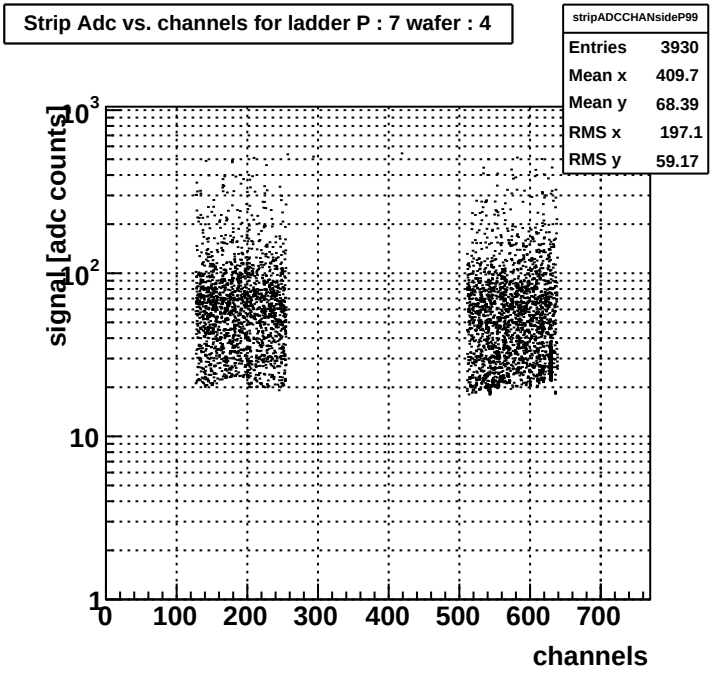

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

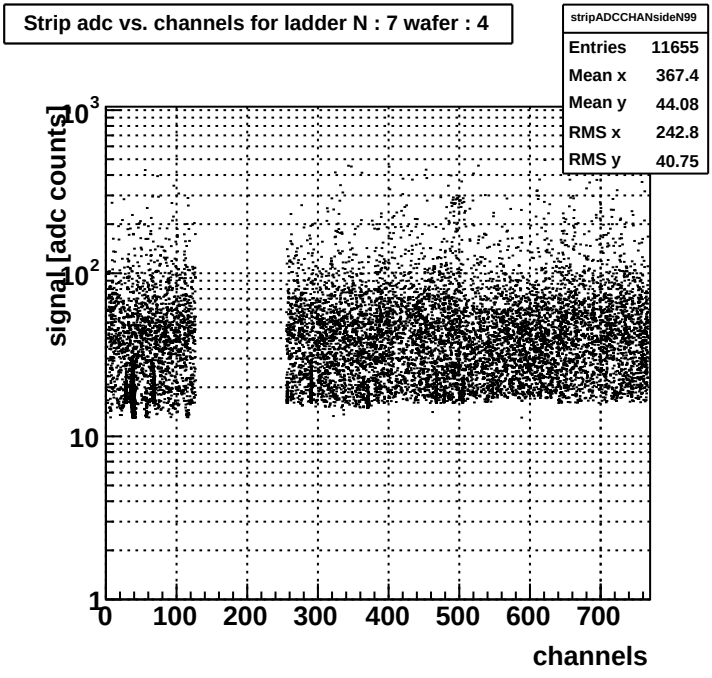

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 15030
Mean x 379.1
Mean y 57.74
RMS x 200.9
RMS y 55.64
signal [adc counts]
channels

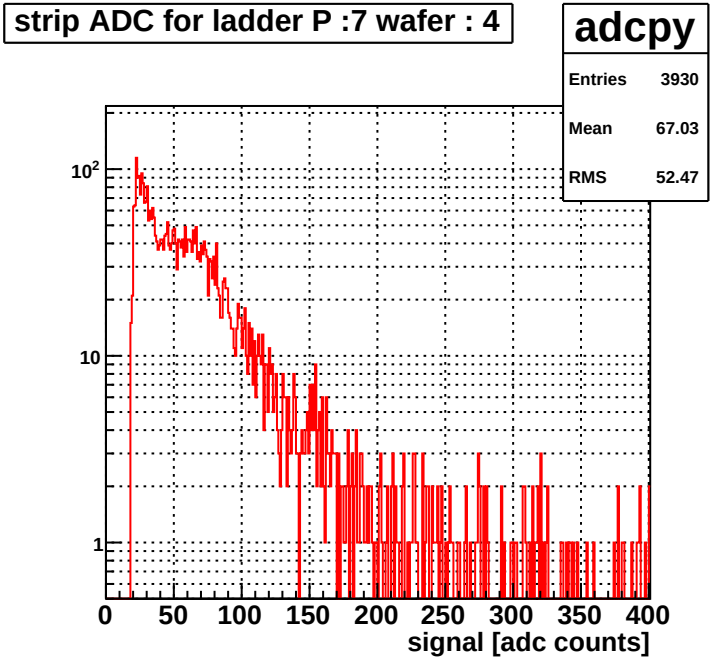

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 11057
Mean x 443
Mean y 40.27
RMS x 188
RMS y 35.97
signal [adc counts]
channels

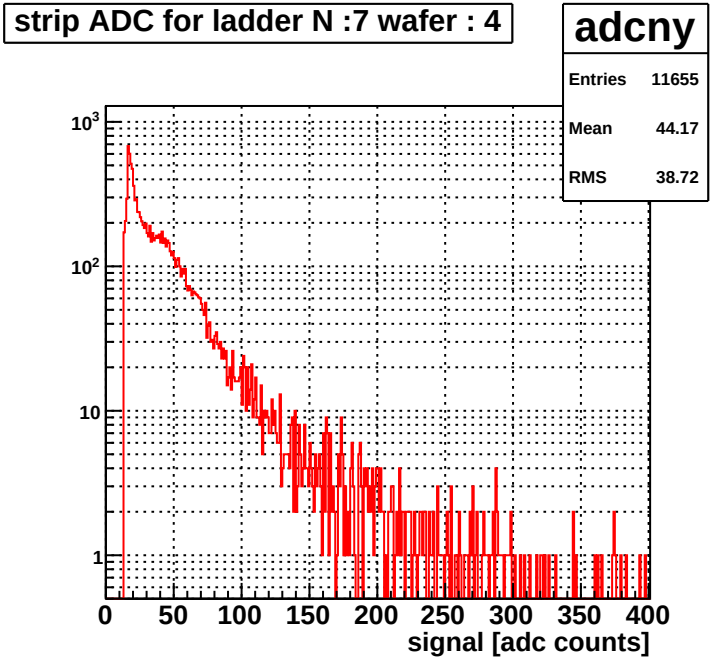

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 15030
Mean 56.91
RMS 50.82
signal [adc counts]

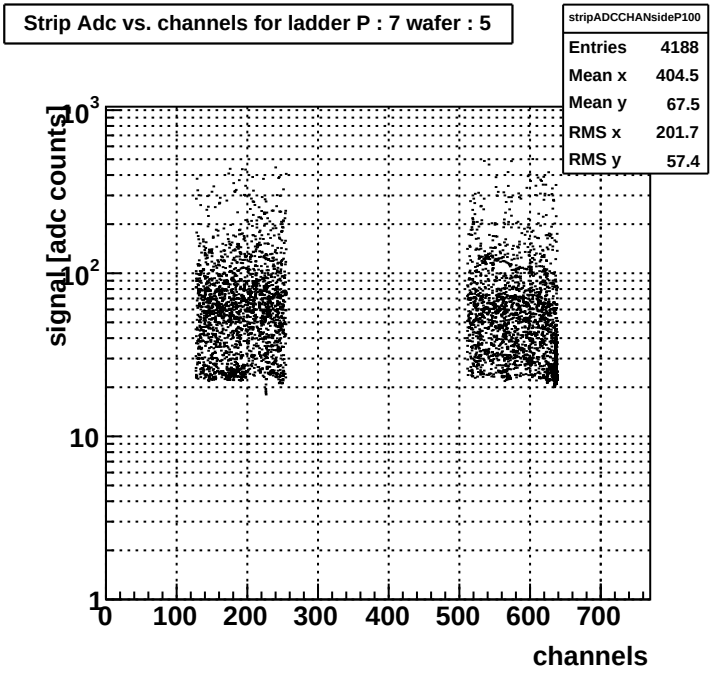

strip ADC for ladder N :7 wafer : 3
adcny
Entries 11057
Mean 40.59
RMS 34.94
signal [adc counts]

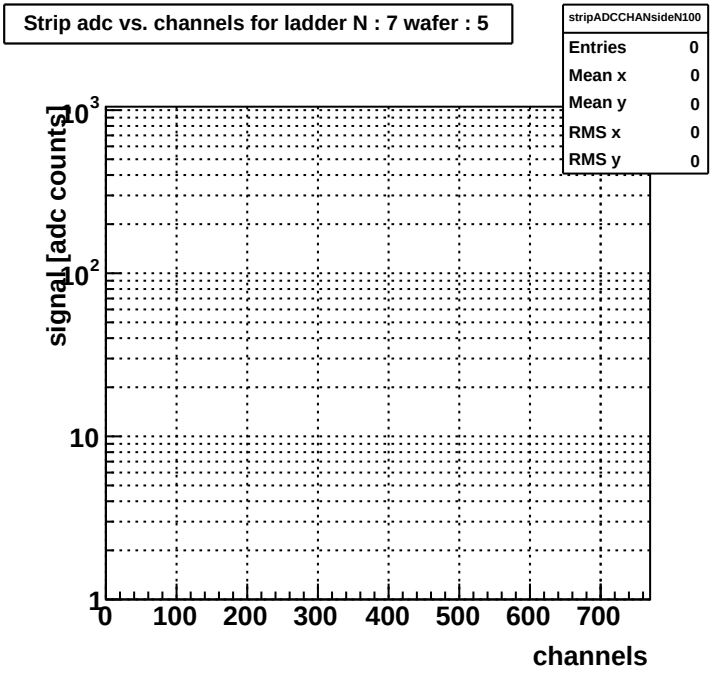

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 3930
Mean x 409.7
Mean y 68.39
RMS x 197.1
RMS y 59.17
signal [adc counts]
channels

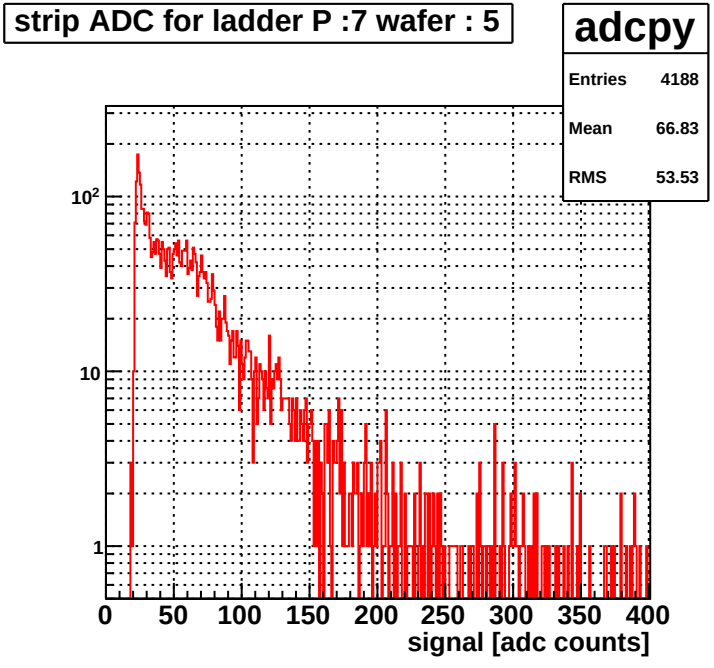

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 11655
Mean x 367.4
Mean y 44.08
RMS x 242.8
RMS y 40.75
signal [adc counts]
channels

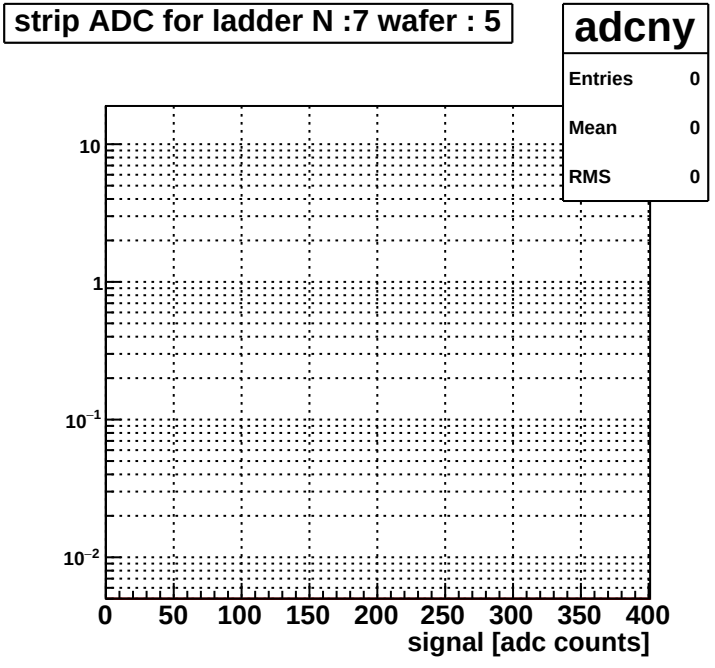

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 3930
Mean 67.03
RMS 52.47
signal [adc counts]

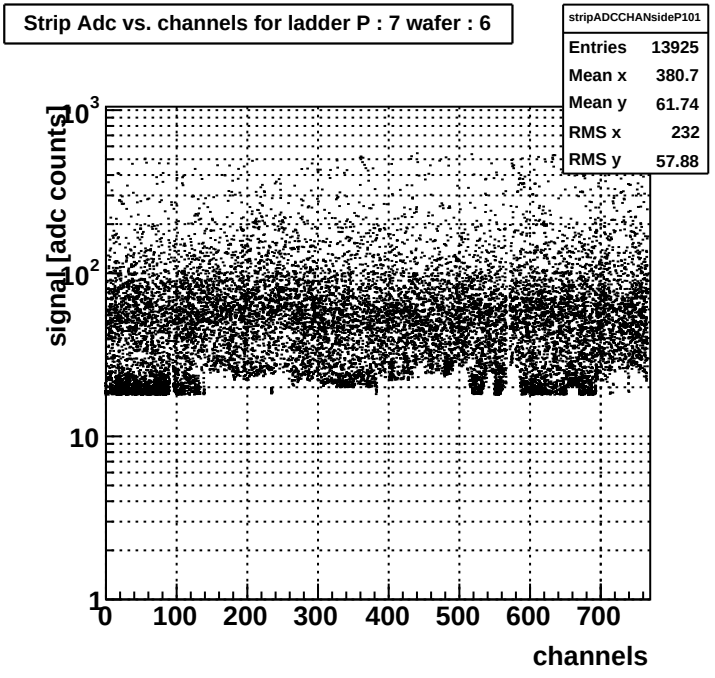

strip ADC for ladder N :7 wafer : 4
adcny
Entries 11655
Mean 44.17
RMS 38.72
signal [adc counts]

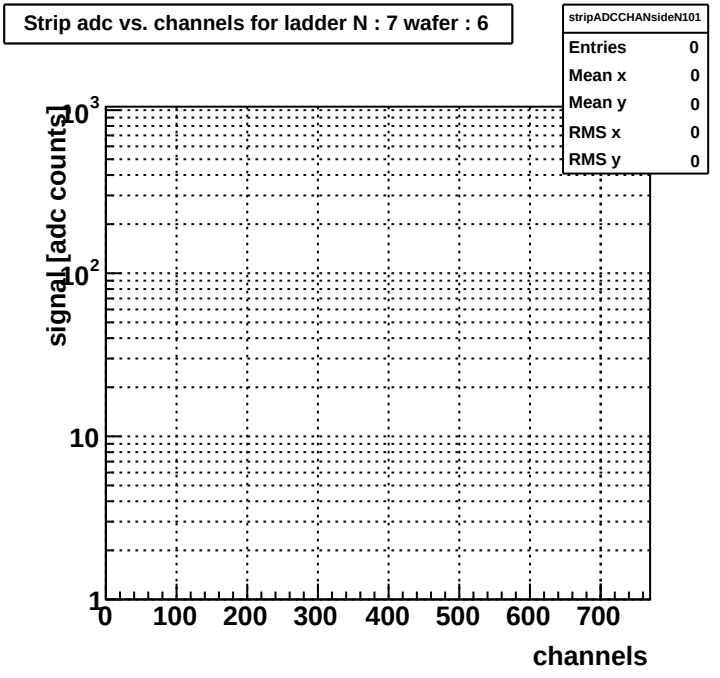

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 4188
Mean x 404.5
Mean y 67.5
RMS x 201.7
RMS y 57.4
signal [adc counts]
channels

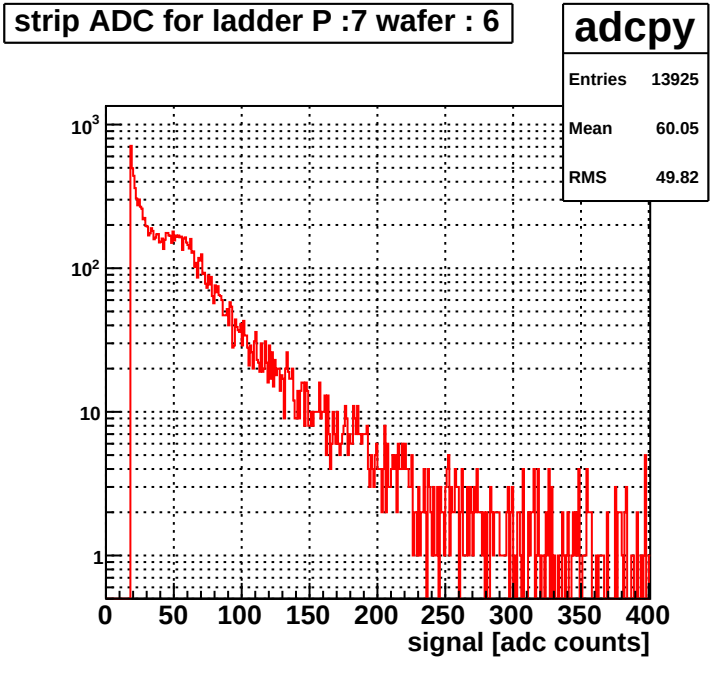

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

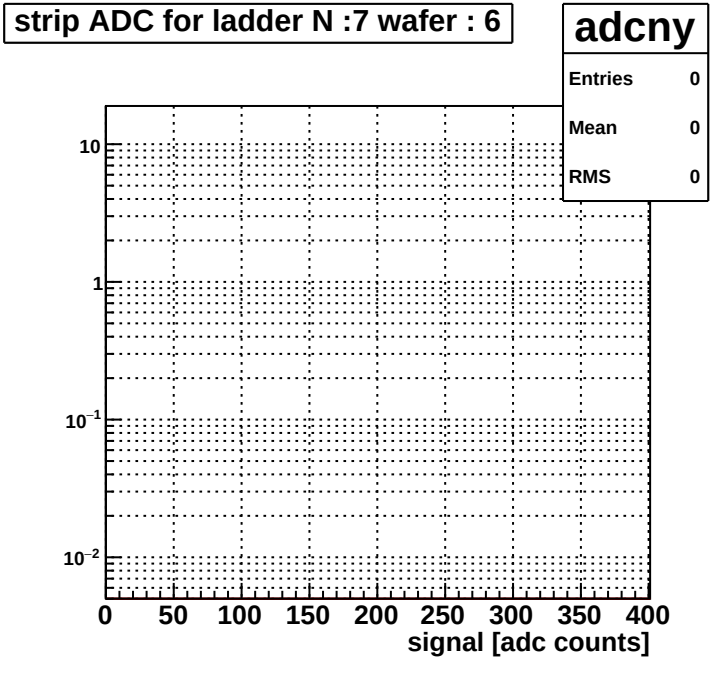

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 4188
Mean 66.83
RMS 53.53
signal [adc counts]

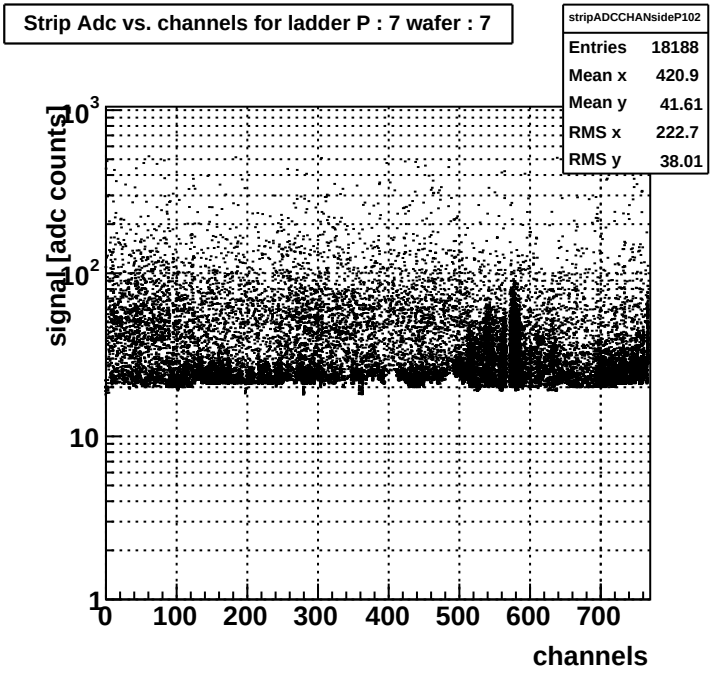

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

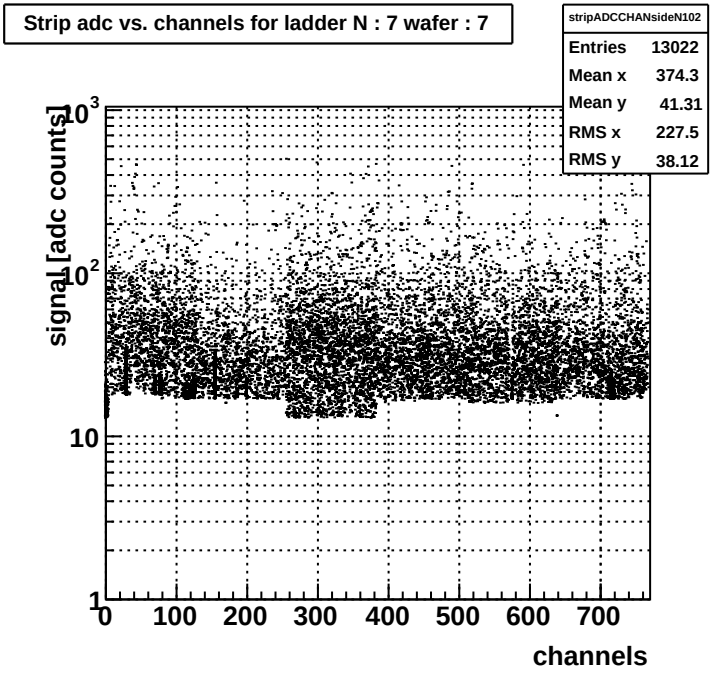

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 13925
Mean x 380.7
Mean y 61.74
RMS x 232
RMS y 57.88
signal [adc counts]
channels

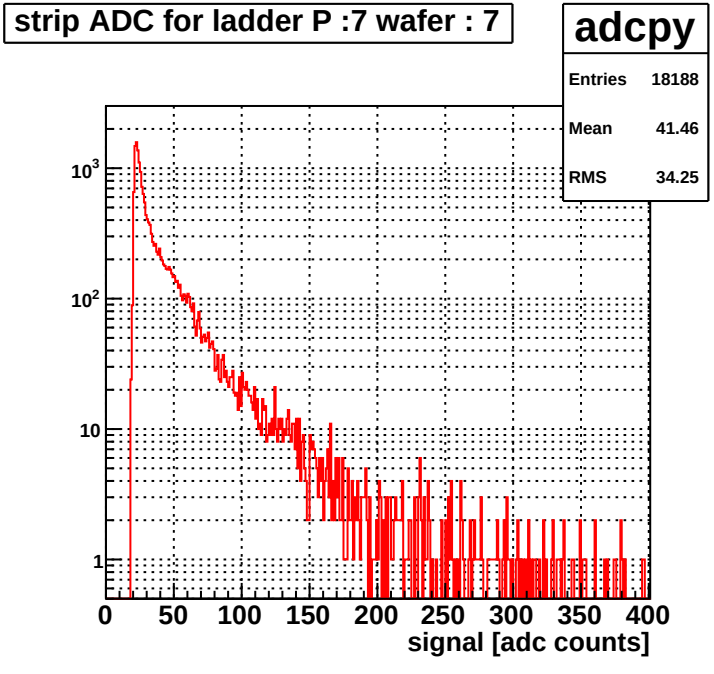

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

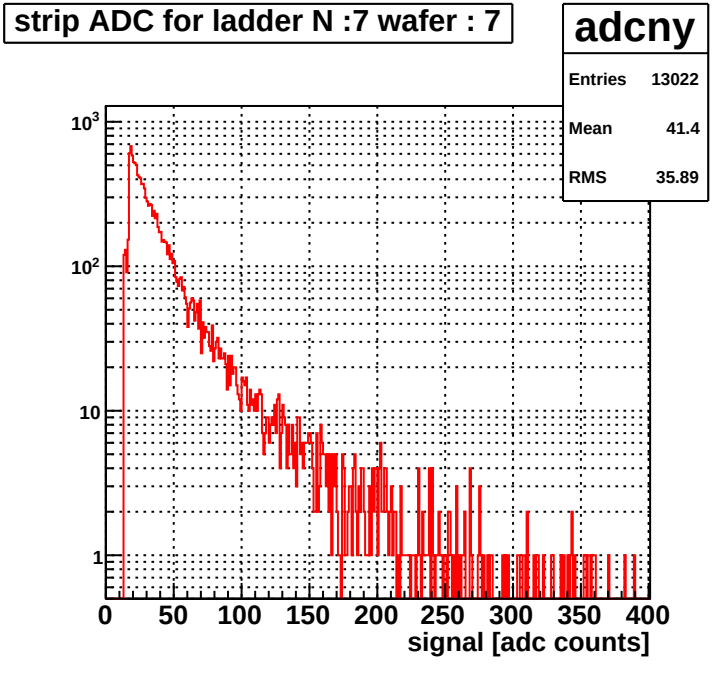

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 13925
Mean 60.05
RMS 49.82
signal [adc counts]

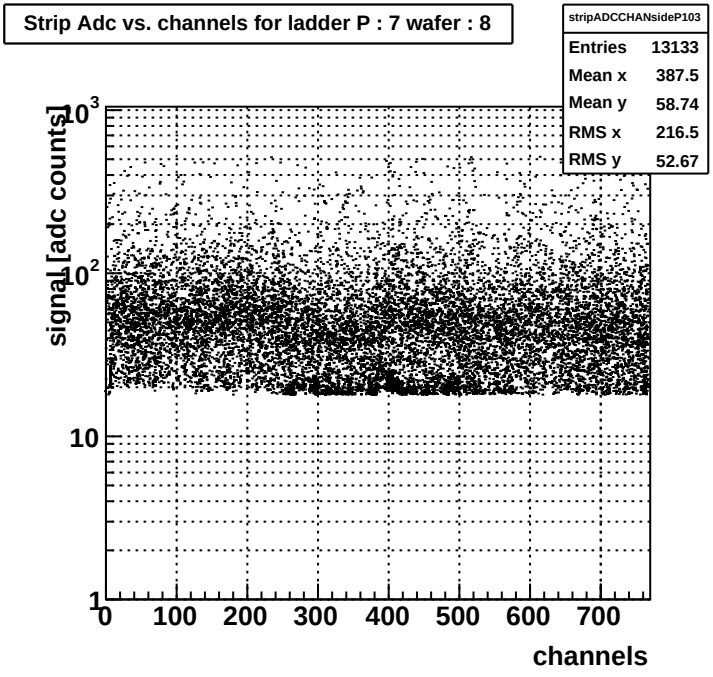

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

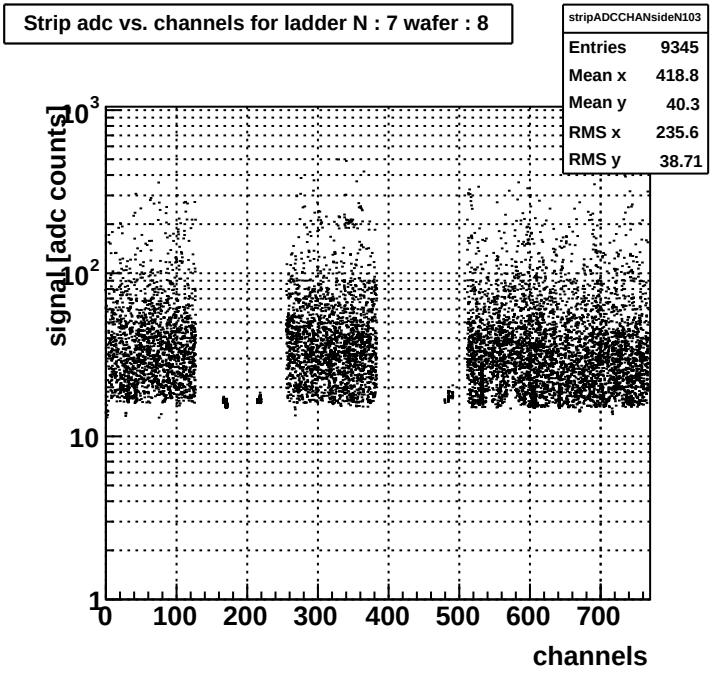

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 18188
Mean x 420.9
Mean y 41.61
RMS x 222.7
RMS y 38.01
signal [adc counts]
channels

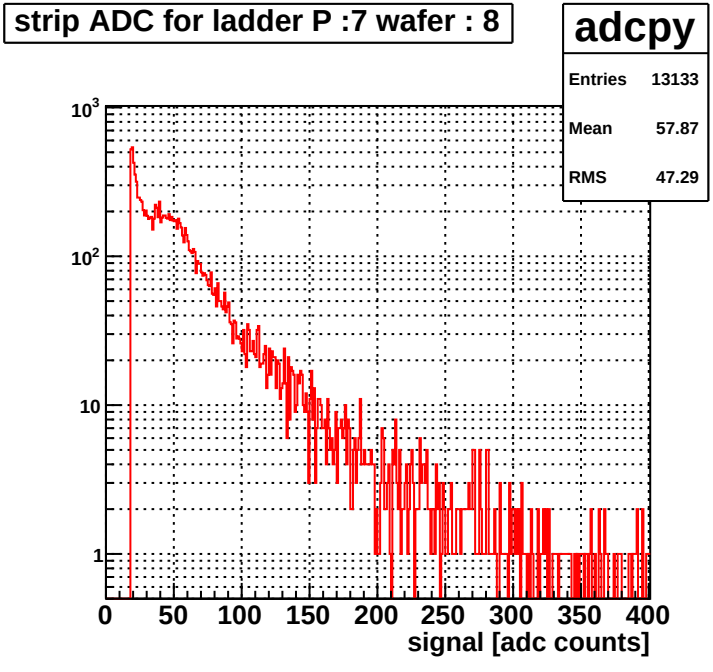

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 13022
Mean x 374.3
Mean y 41.31
RMS x 227.5
RMS y 38.12
signal [adc counts]
channels

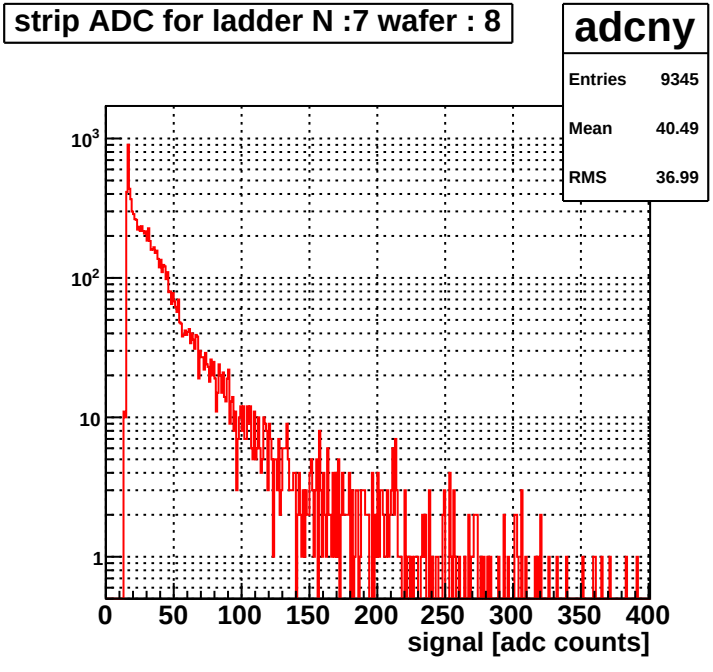

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 18188
Mean 41.46
RMS 34.25
signal [adc counts]

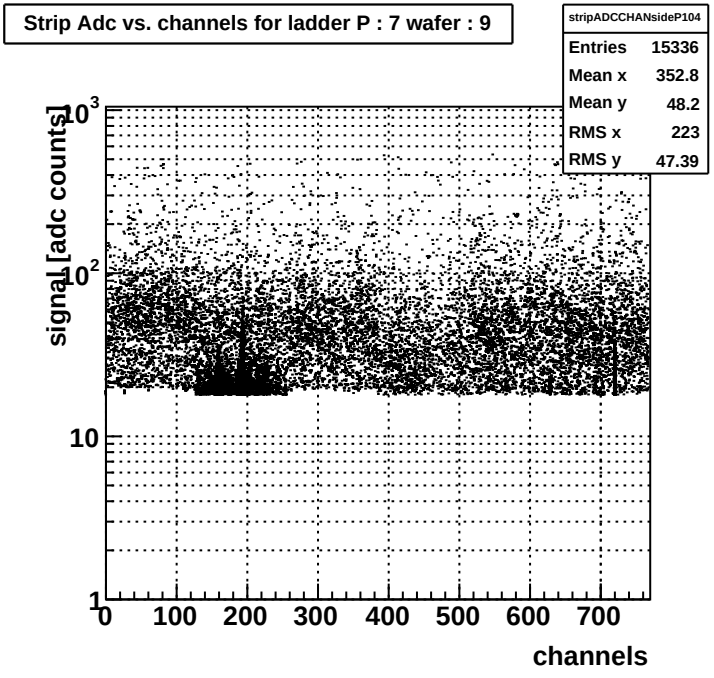

strip ADC for ladder N :7 wafer : 7
adcny
Entries 13022
Mean 41.4
RMS 35.89
signal [adc counts]

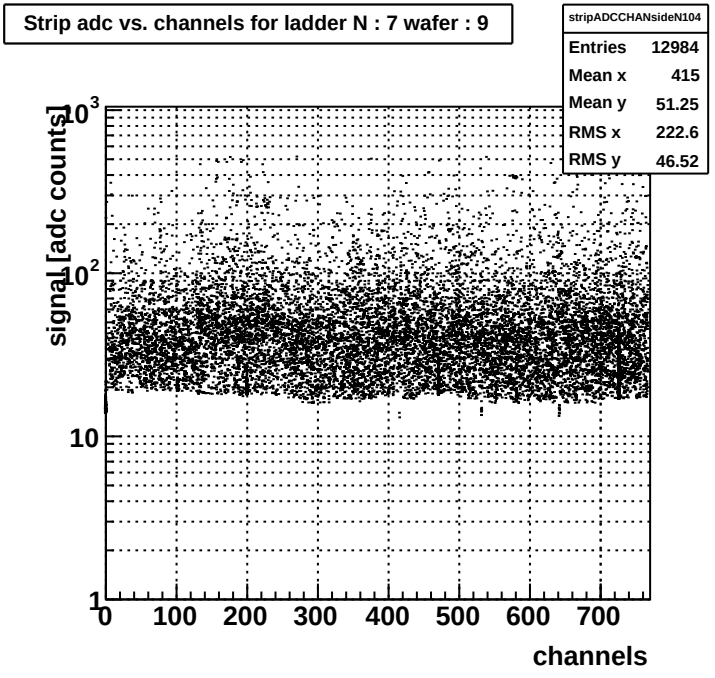

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 13133
Mean x 387.5
Mean y 58.74
RMS x 216.5
RMS y 52.67
signal [adc counts]
channels

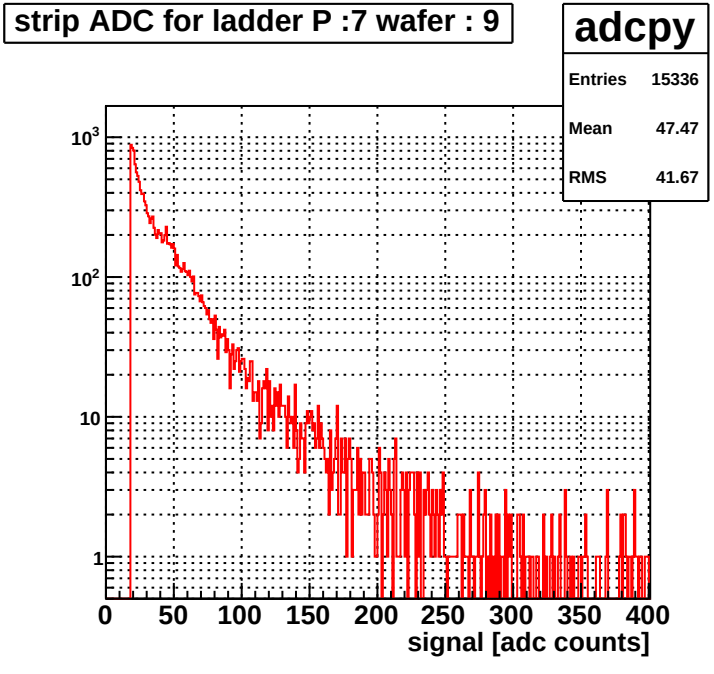

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 9345
Mean x 418.8
Mean y 40.3
RMS x 235.6
RMS y 38.71
signal [adc counts]
channels

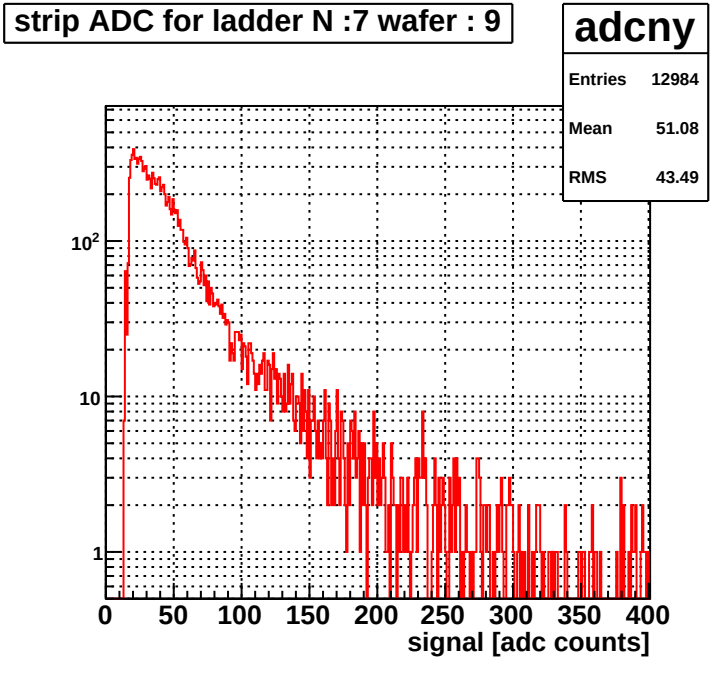

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 13133
Mean 57.87
RMS 47.29
signal [adc counts]

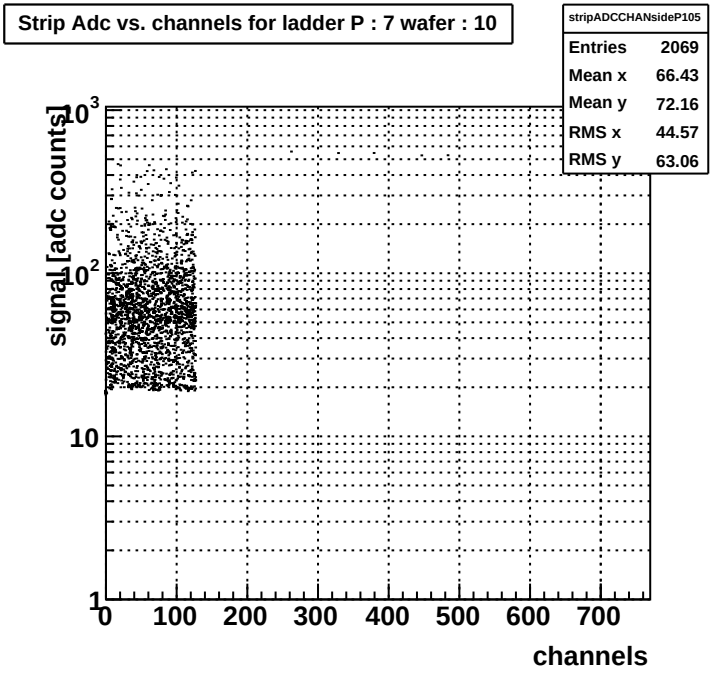

strip ADC for ladder N :7 wafer : 8
adcny
Entries 9345
Mean 40.49
RMS 36.99
signal [adc counts]

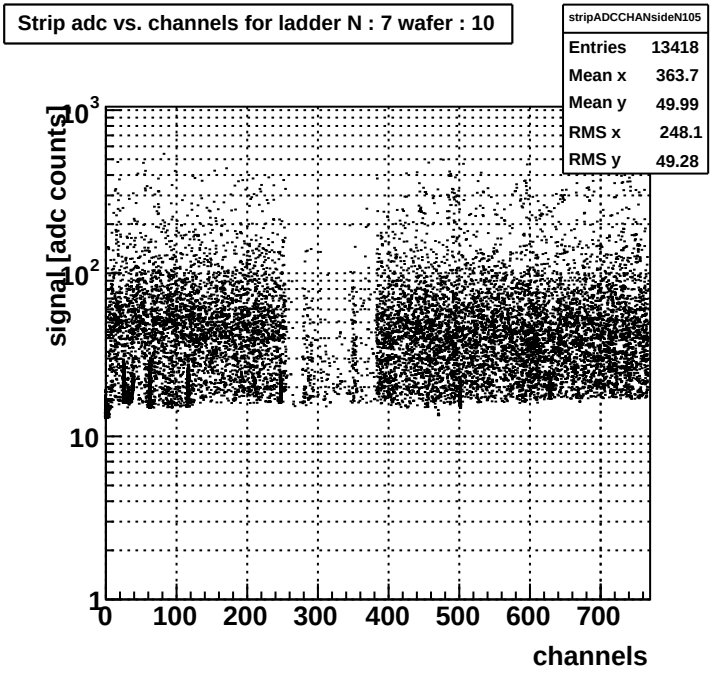

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 15336
Mean x 352.8
Mean y 48.2
RMS x 223
RMS y 47.39
signal [adc counts]
channels

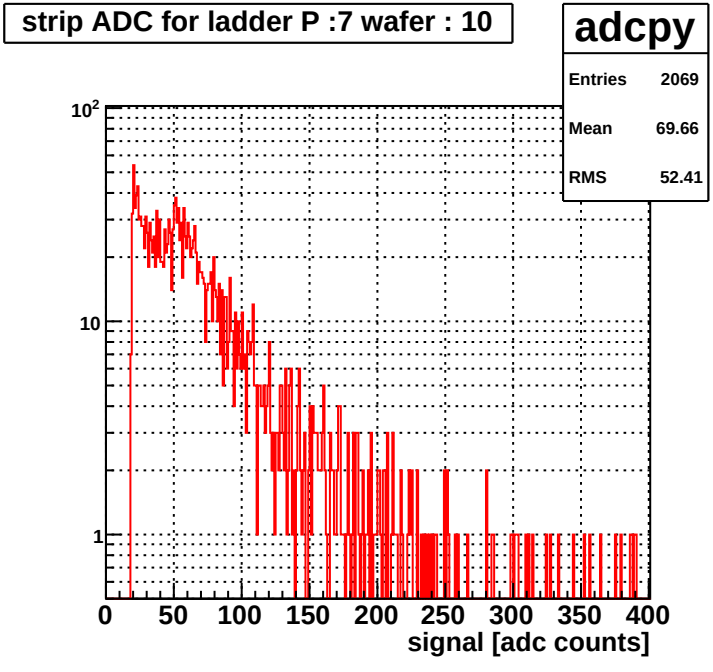

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 12984
Mean x 415
Mean y 51.25
RMS x 222.6
RMS y 46.52
signal [adc counts]
channels

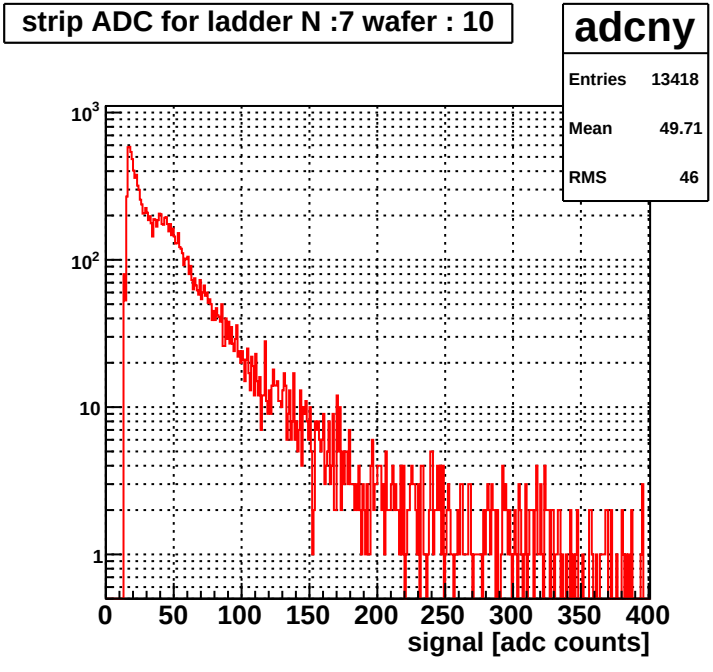

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 15336
Mean 47.47
RMS 41.67
signal [adc counts]

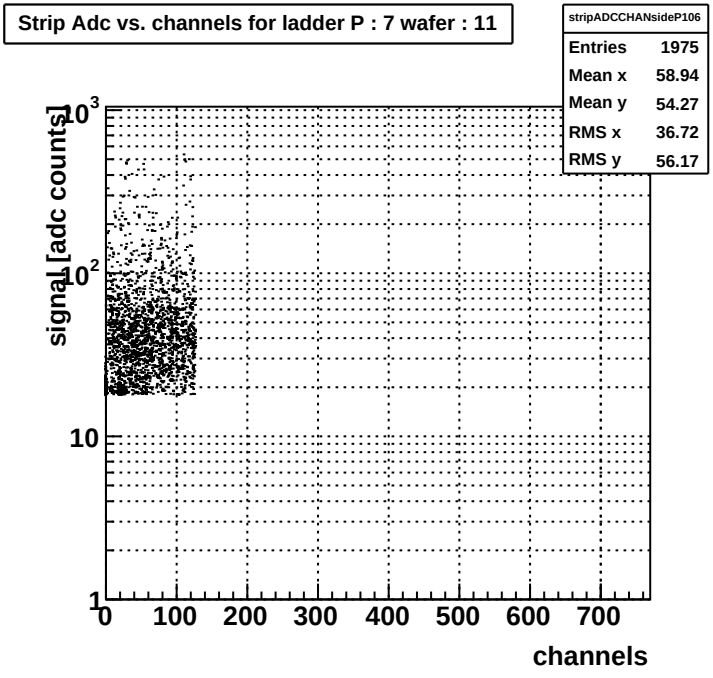

strip ADC for ladder N :7 wafer : 9
adcny
Entries 12984
Mean 51.08
RMS 43.49
signal [adc counts]

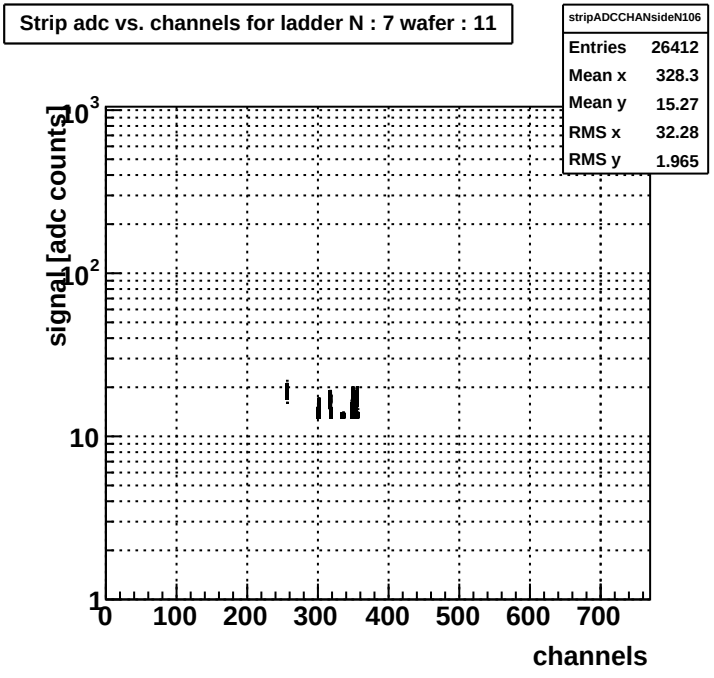

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 2069
Mean x 66.43
Mean y 72.16
RMS x 44.57
RMS y 63.06
signal [adc counts]
channels

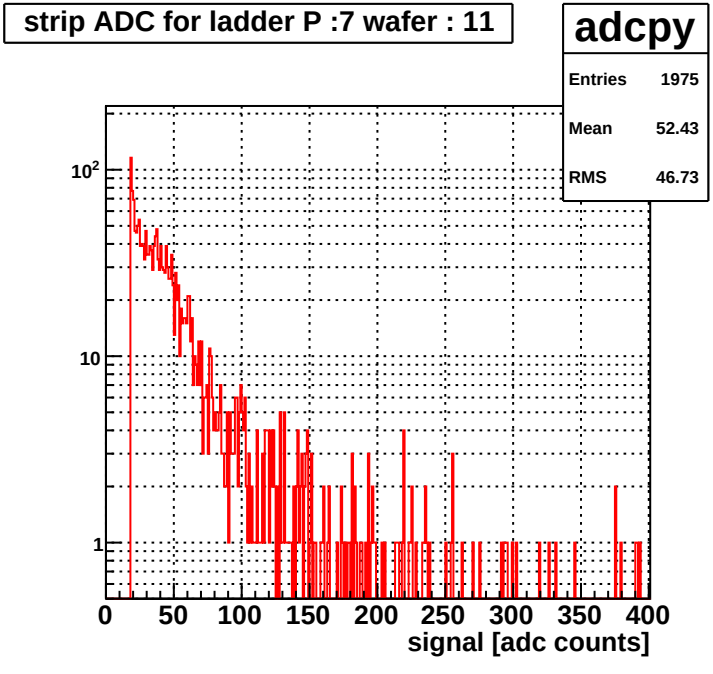

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 13418
Mean x 363.7
Mean y 49.99
RMS x 248.1
RMS y 49.28
signal [adc counts]
channels

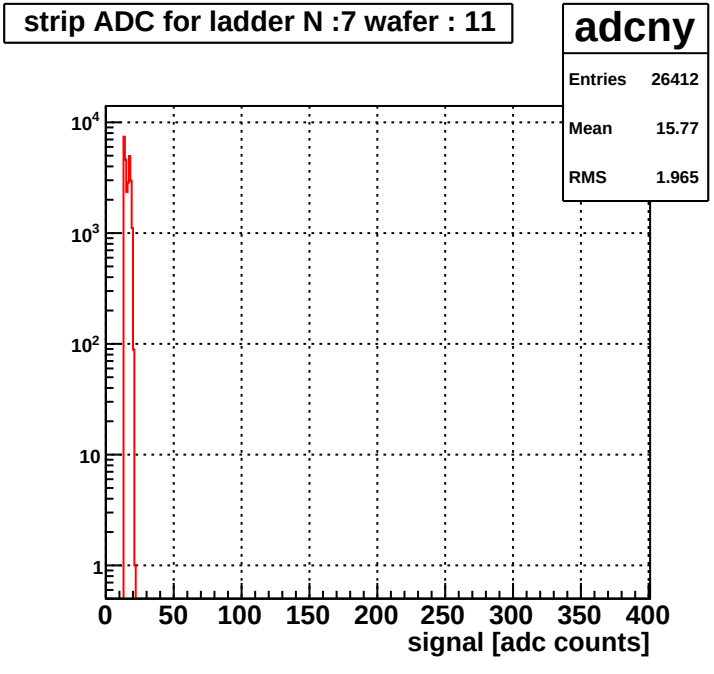

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 2069
Mean 69.66
RMS 52.41
signal [adc counts]

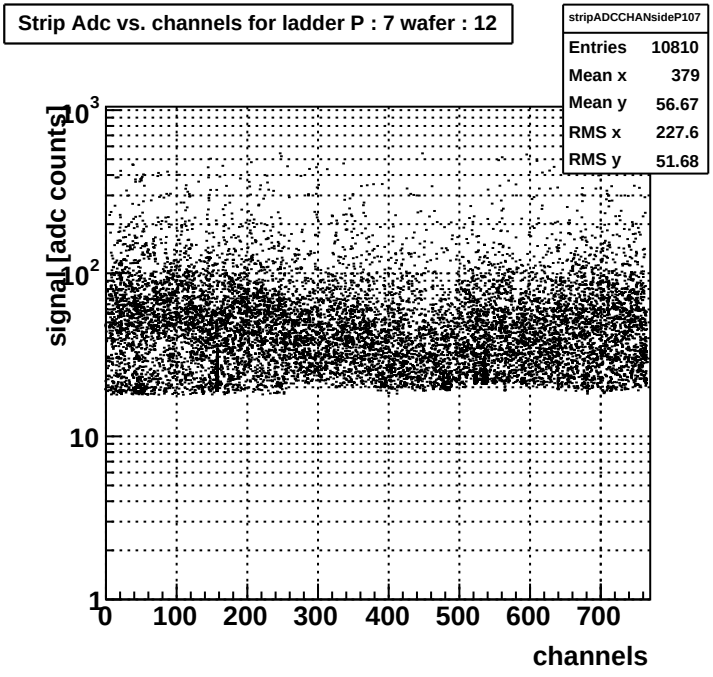

strip ADC for ladder N :7 wafer : 10
adcny
Entries 13418
Mean 49.71
RMS 46
signal [adc counts]

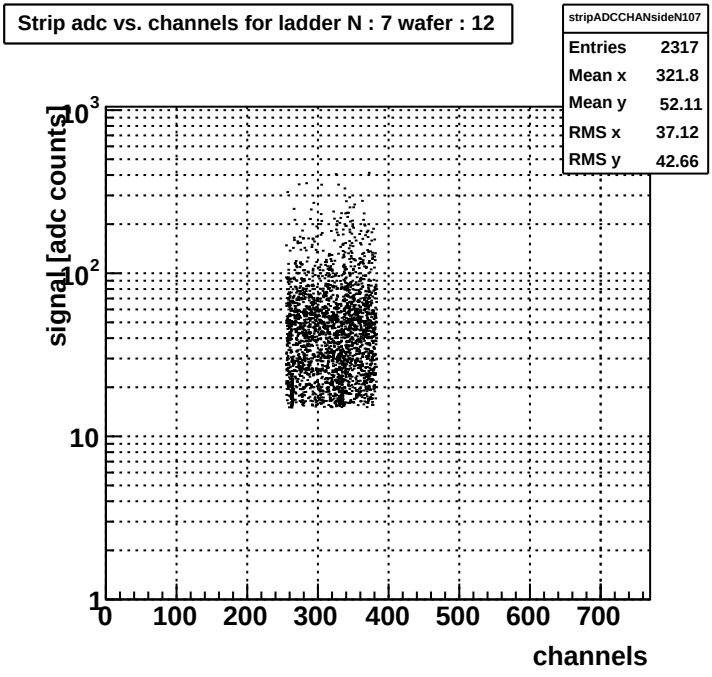

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 1975
Mean x 58.94
Mean y 54.27
RMS x 36.72
RMS y 56.17
signal [adc counts]
channels

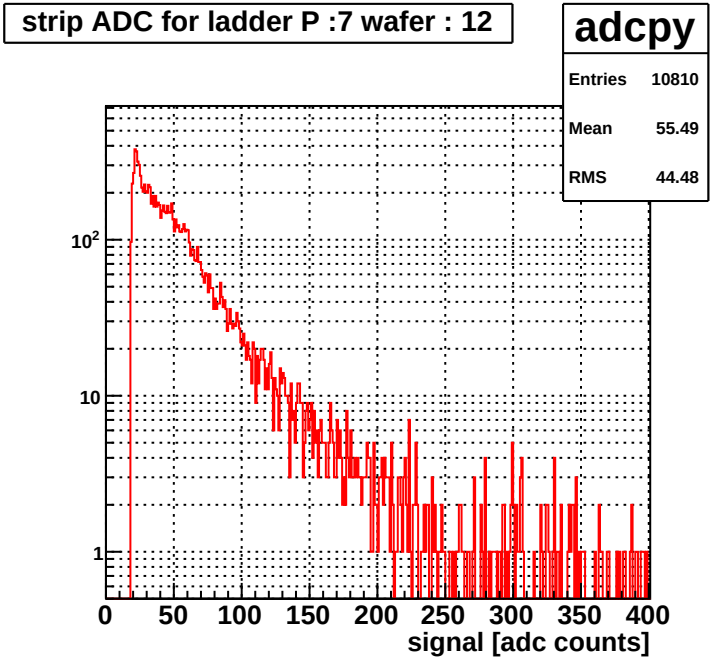

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 26412
Mean x 328.3
Mean y 15.27
RMS x 32.28
RMS y 1.965
signal [adc counts]
channels

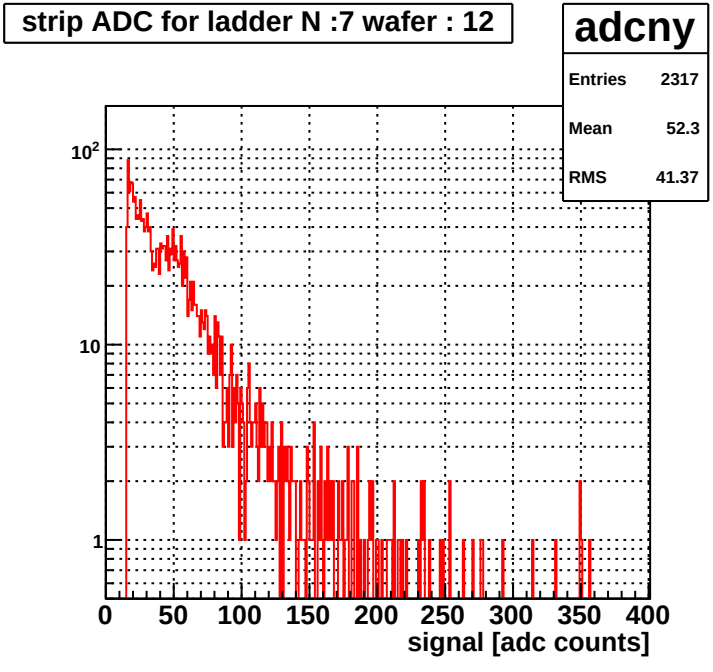

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 1975
Mean 52.43
RMS 46.73
signal [adc counts]

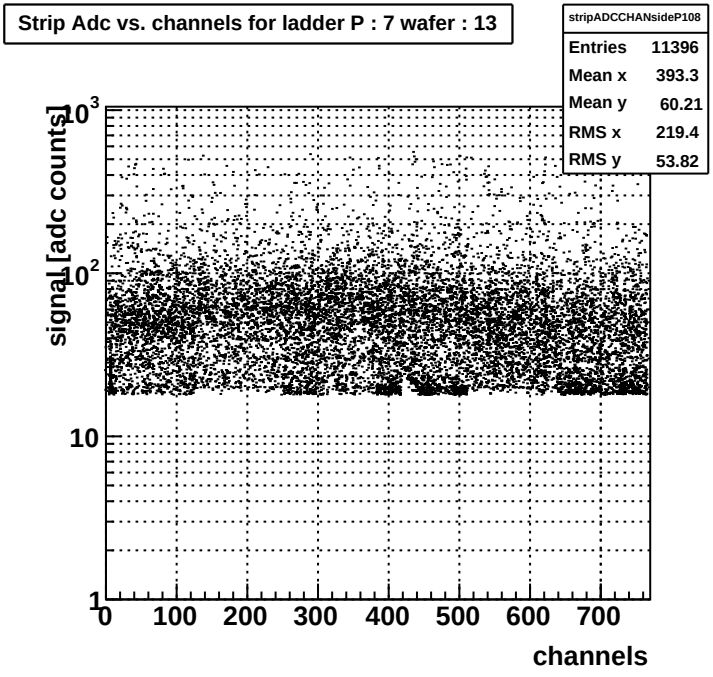

strip ADC for ladder N :7 wafer : 11
adcny
Entries 26412
Mean 15.77
RMS 1.965
signal [adc counts]

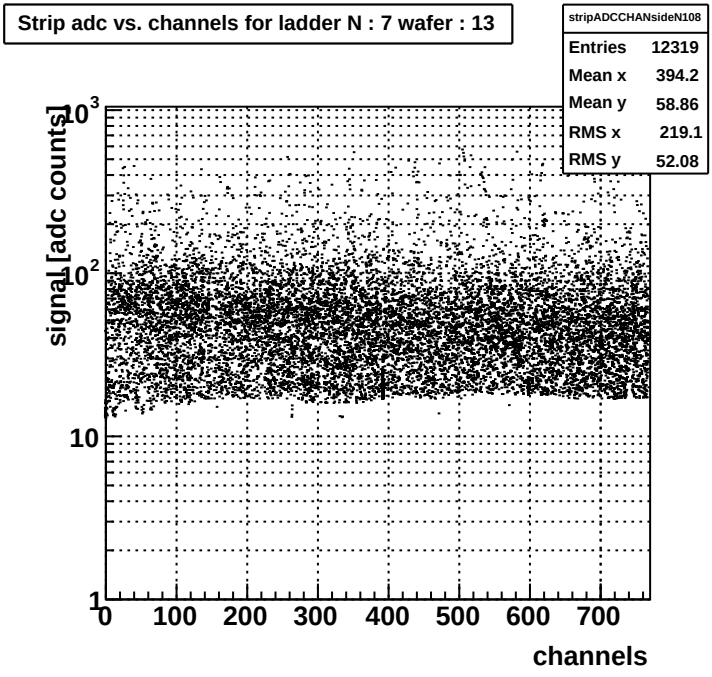

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 10810
Mean x 379
Mean y 56.67
RMS x 227.6
RMS y 51.68
signal [adc counts]
channels

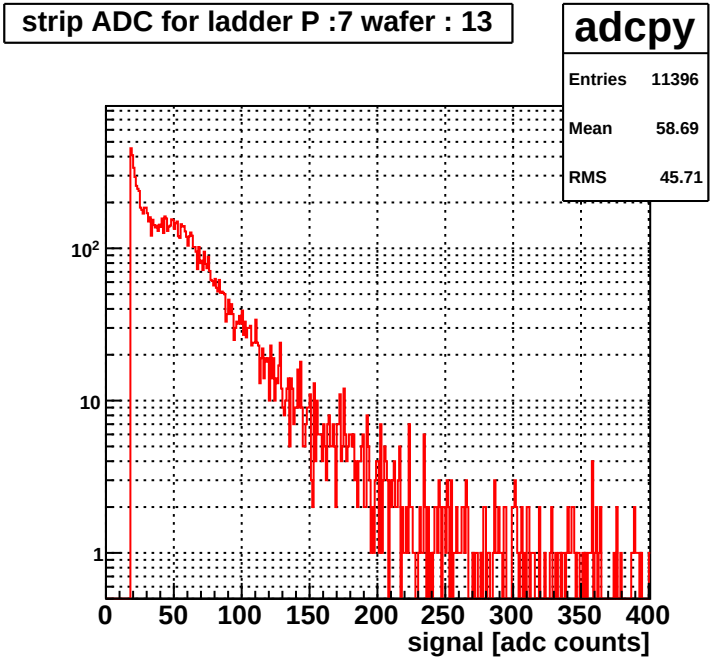

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 2317
Mean x 321.8
Mean y 52.11
RMS x 37.12
RMS y 42.66
signal [adc counts]
channels

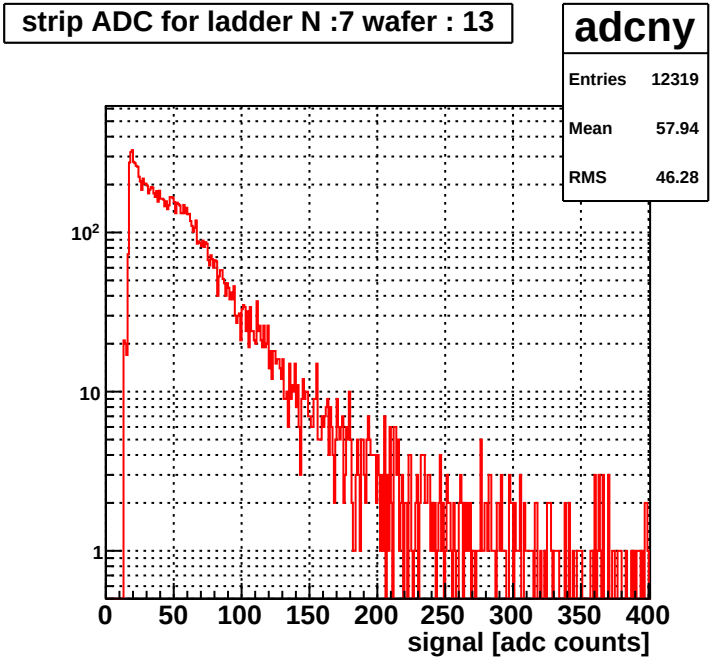

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 10810
Mean 55.49
RMS 44.48
signal [adc counts]

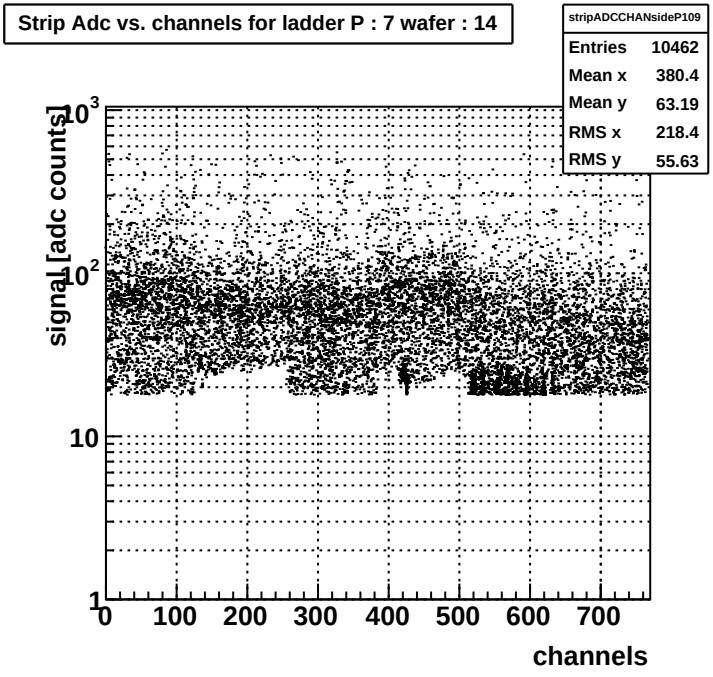

strip ADC for ladder N :7 wafer : 12
adcny
Entries 2317
Mean 52.3
RMS 41.37
signal [adc counts]

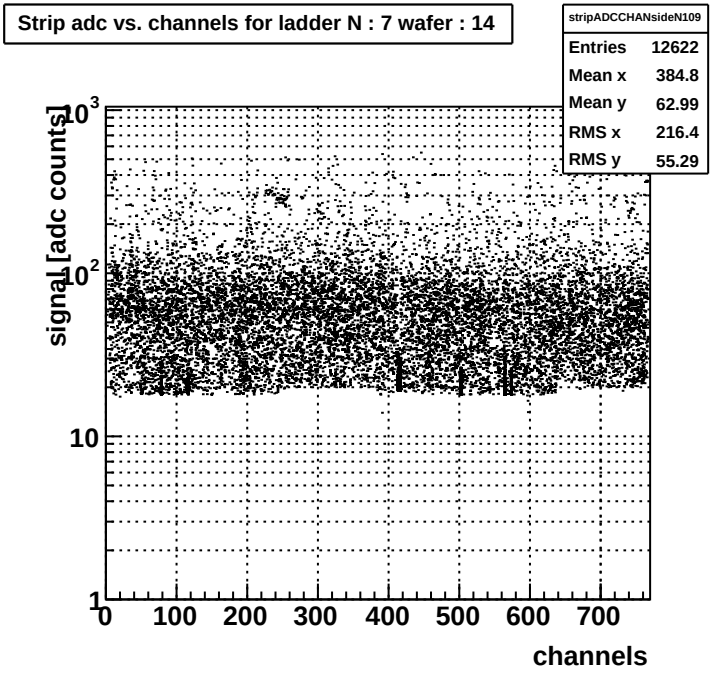

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 11396
Mean x 393.3
Mean y 60.21
RMS x 219.4
RMS y 53.82
signal [adc counts]
channels

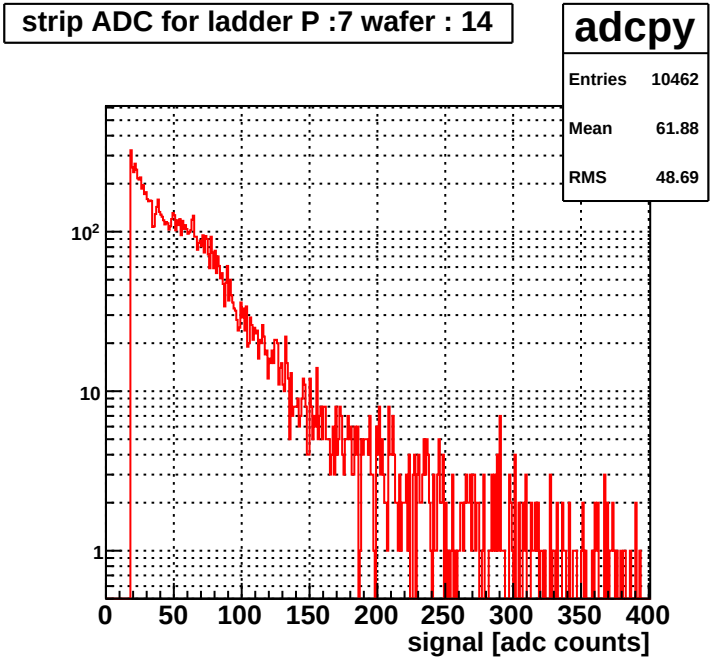

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 12319
Mean x 394.2
Mean y 58.86
RMS x 219.1
RMS y 52.08
signal [adc counts]
channels

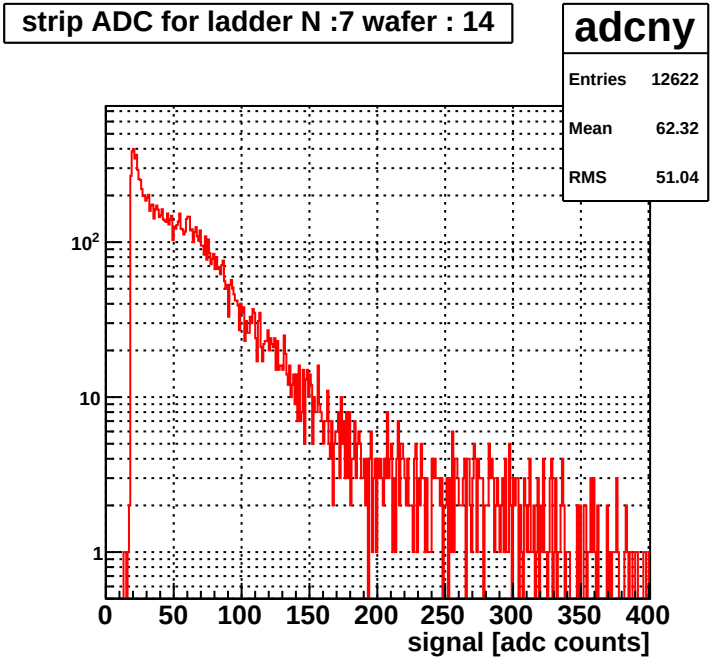

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 11396
Mean 58.69
RMS 45.71
signal [adc counts]

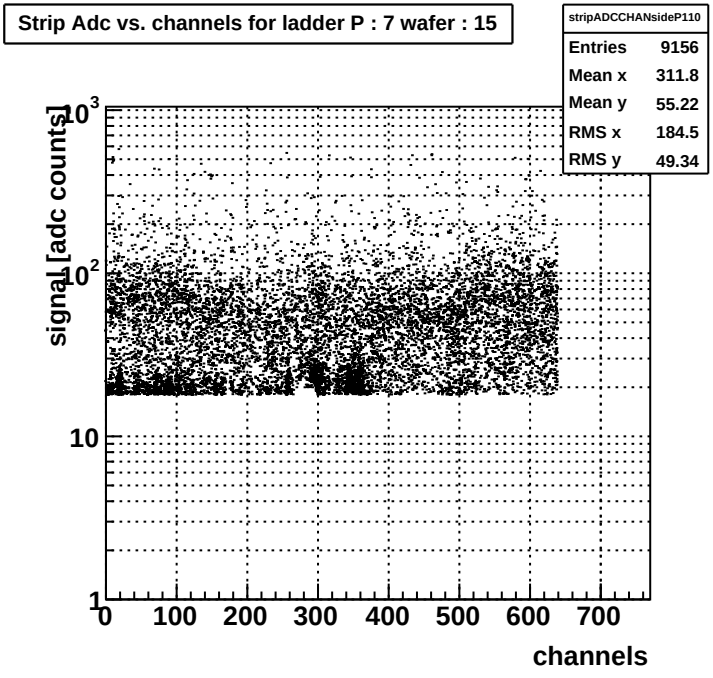

strip ADC for ladder N :7 wafer : 13
adcny
Entries 12319
Mean 57.94
RMS 46.28
signal [adc counts]

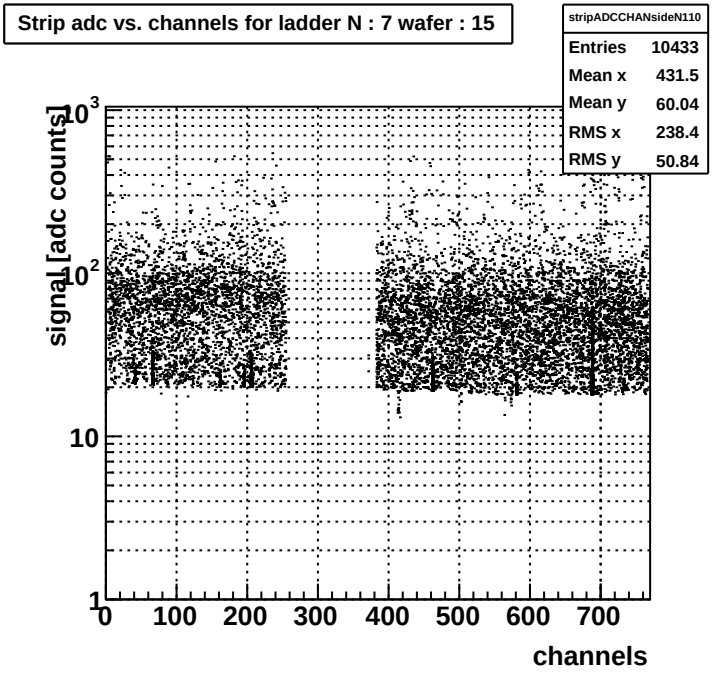

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 10462
Mean x 380.4
Mean y 63.19
RMS x 218.4
RMS y 55.63
signal [adc counts]
channels

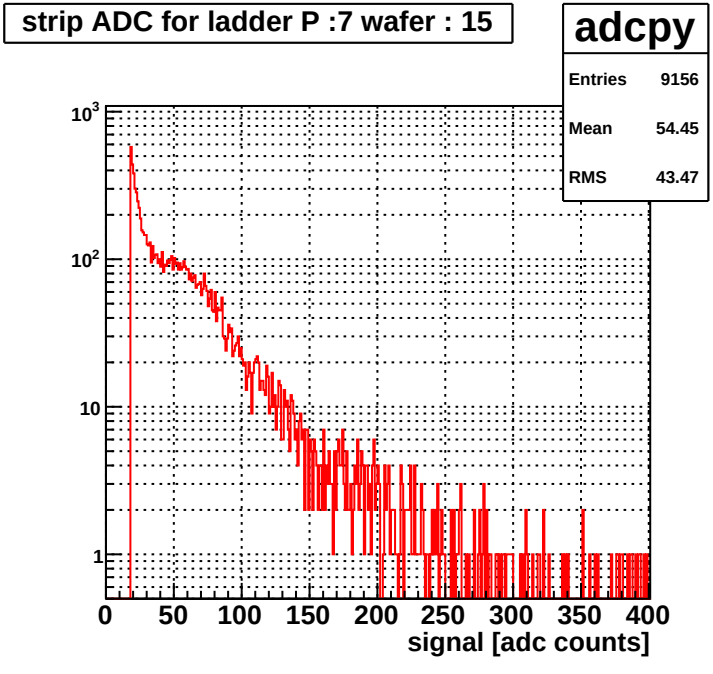

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 12622
Mean x 384.8
Mean y 62.99
RMS x 216.4
RMS y 55.29
signal [adc counts]
channels

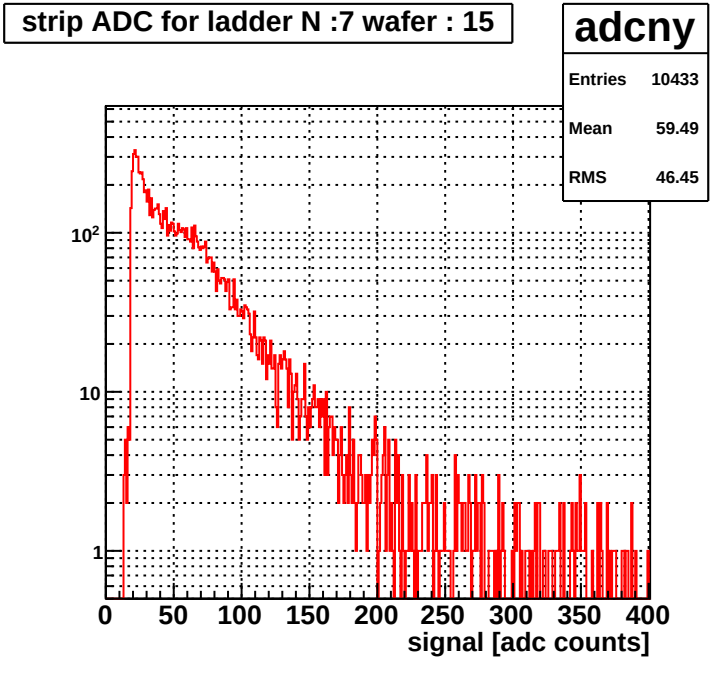

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 10462
Mean 61.88
RMS 48.69
signal [adc counts]

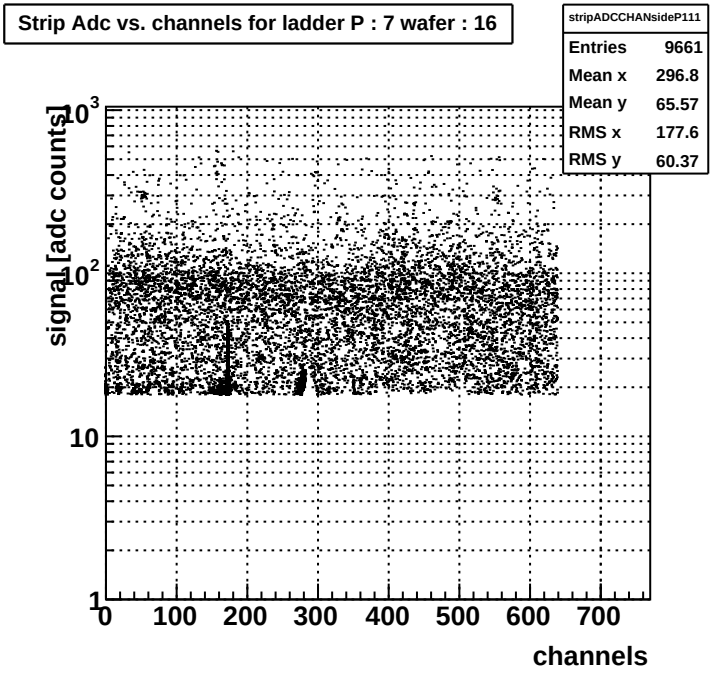

strip ADC for ladder N :7 wafer : 14
adcny
Entries 12622
Mean 62.32
RMS 51.04
signal [adc counts]

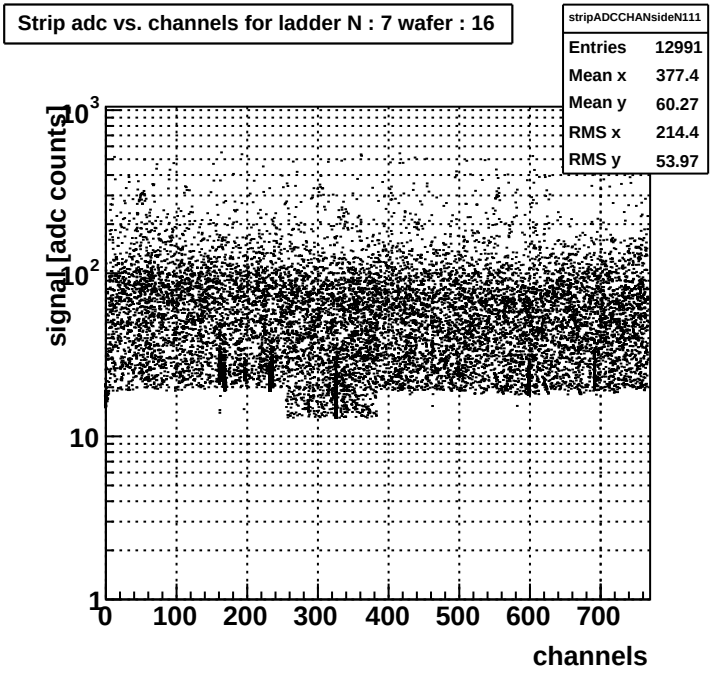

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 9156
Mean x 311.8
Mean y 55.22
RMS x 184.5
RMS y 49.34
signal [adc counts]
channels

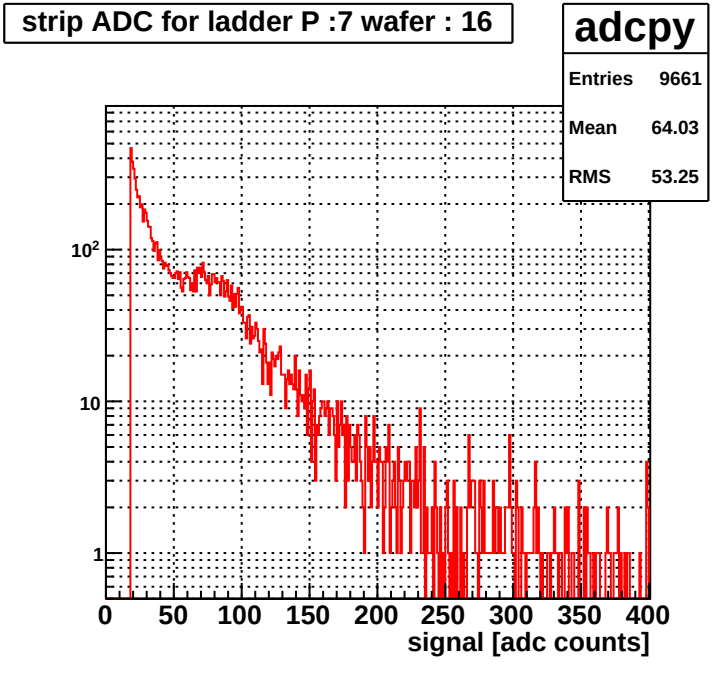

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 10433
Mean x 431.5
Mean y 60.04
RMS x 238.4
RMS y 50.84
signal [adc counts]
channels

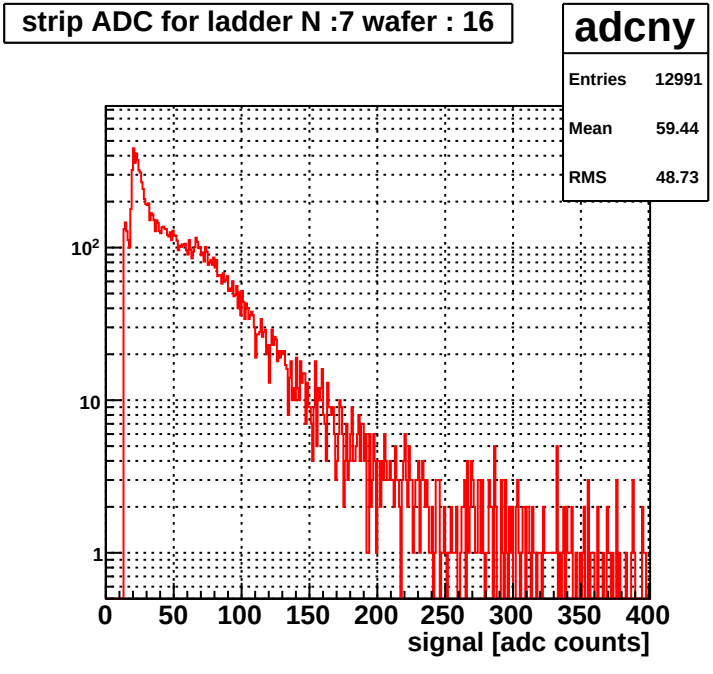

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 9156
Mean 54.45
RMS 43.47
signal [adc counts]

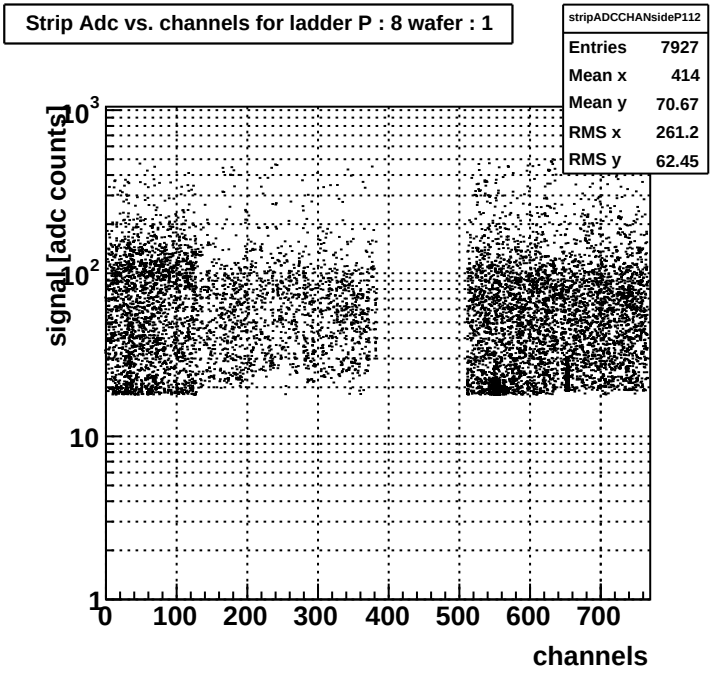

strip ADC for ladder N :7 wafer : 15
adcny
Entries 10433
Mean 59.49
RMS 46.45
signal [adc counts]

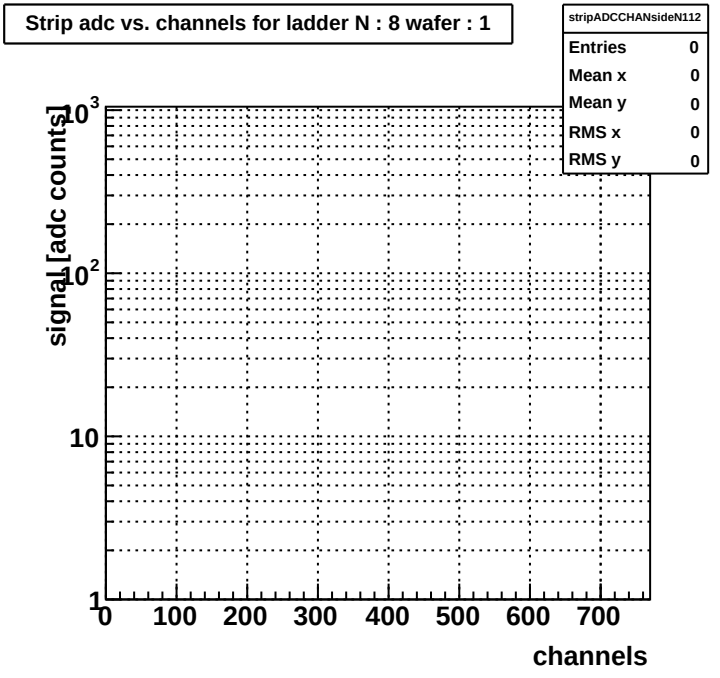

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 9661
Mean x 296.8
Mean y 65.57
RMS x 177.6
RMS y 60.37
signal [adc counts]
channels

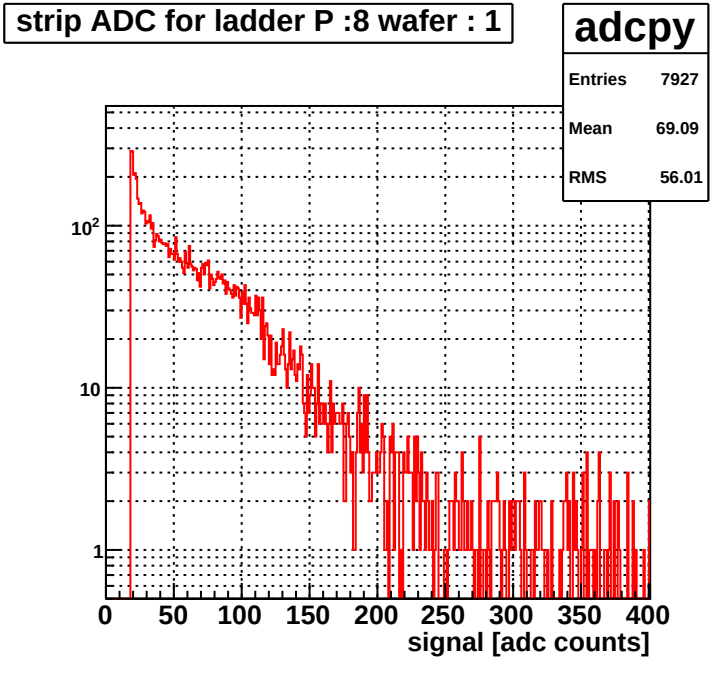

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 12991
Mean x 377.4
Mean y 60.27
RMS x 214.4
RMS y 53.97
signal [adc counts]
channels

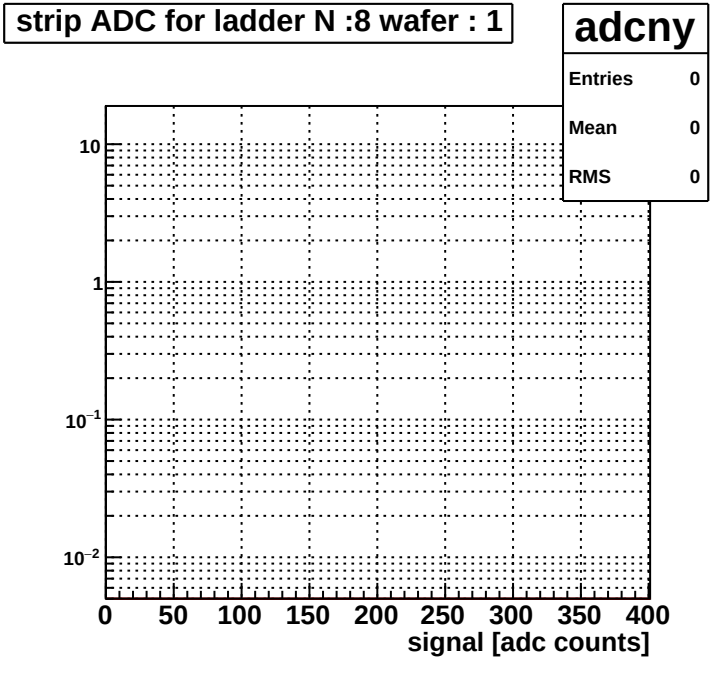

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 9661
Mean 64.03
RMS 53.25
signal [adc counts]

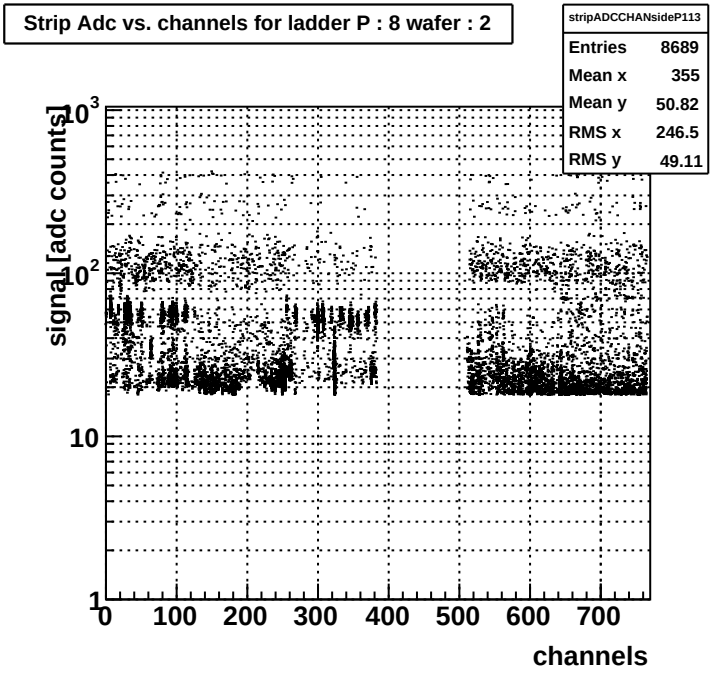

strip ADC for ladder N :7 wafer : 16
adcny
Entries 12991
Mean 59.44
RMS 48.73
signal [adc counts]

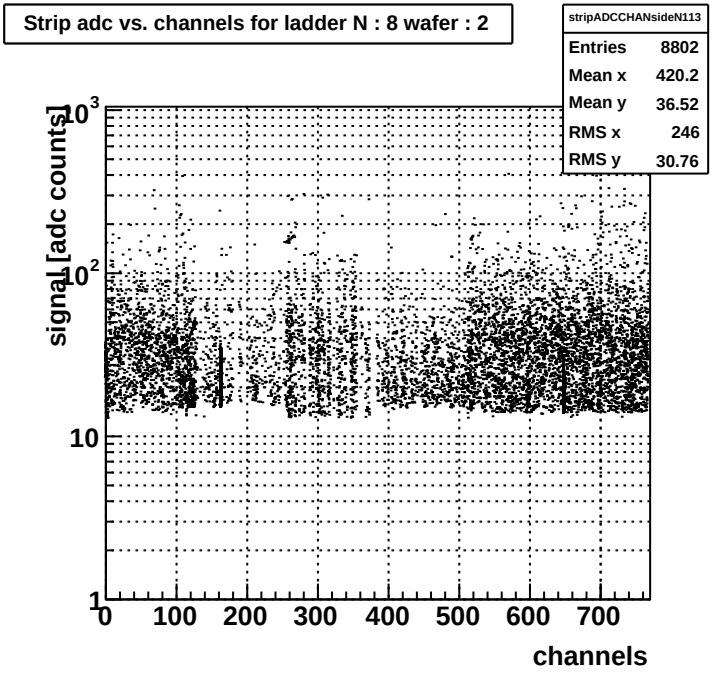

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 7927
Mean x 414
Mean y 70.67
RMS x 261.2
RMS y 62.45
signal [adc counts]
channels

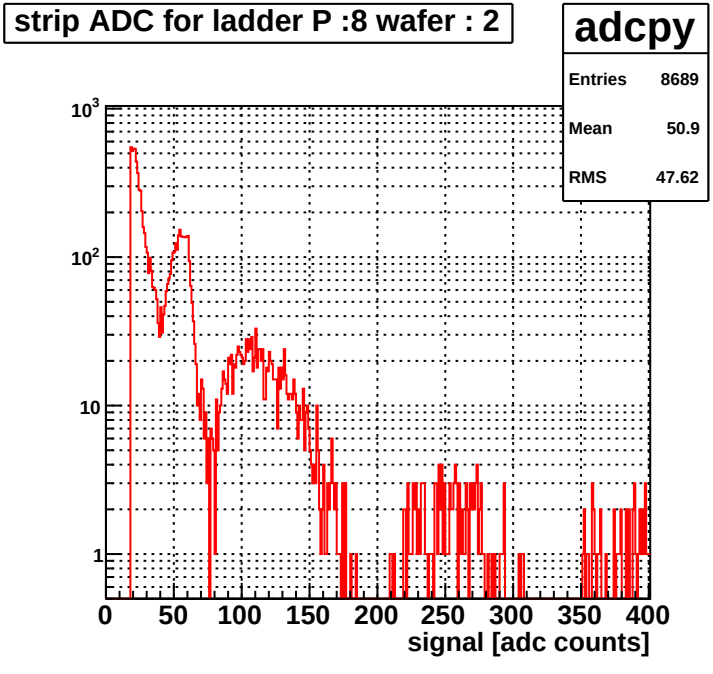

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

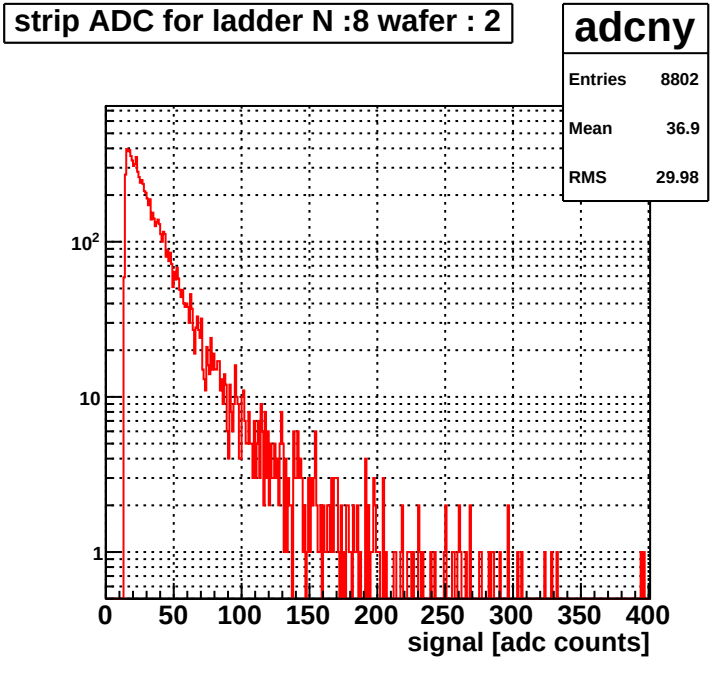

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 7927
Mean 69.09
RMS 56.01
signal [adc counts]

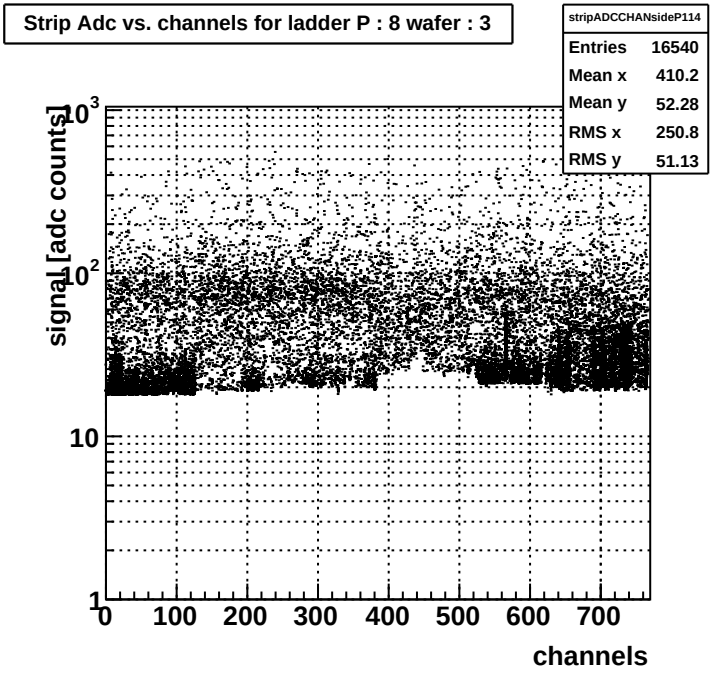

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

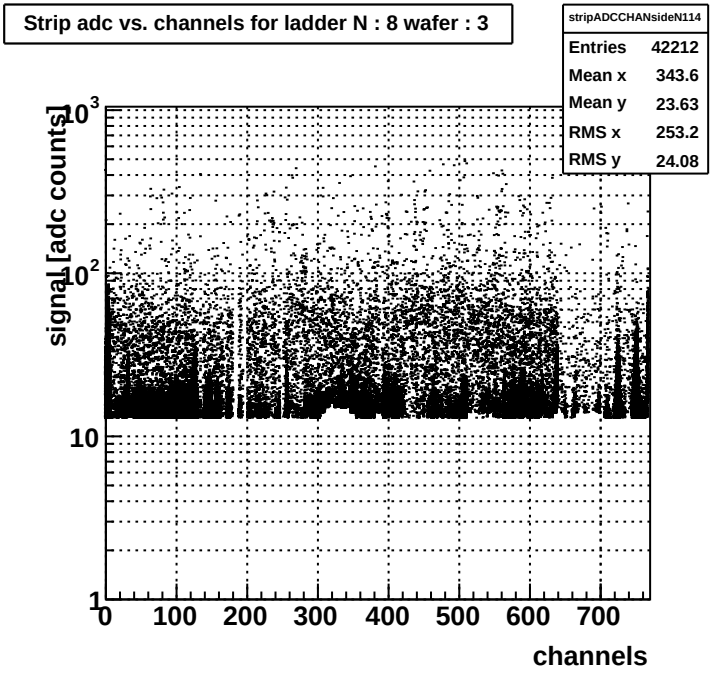

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 8689
Mean x 355
Mean y 50.82
RMS x 246.5
RMS y 49.11
signal [adc counts]
channels

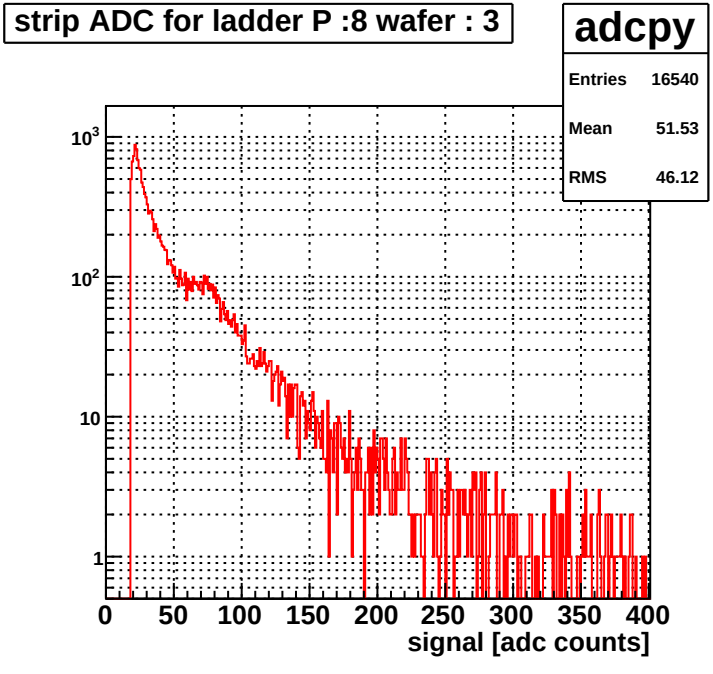

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 8802
Mean x 420.2
Mean y 36.52
RMS x 246
RMS y 30.76
signal [adc counts]
channels

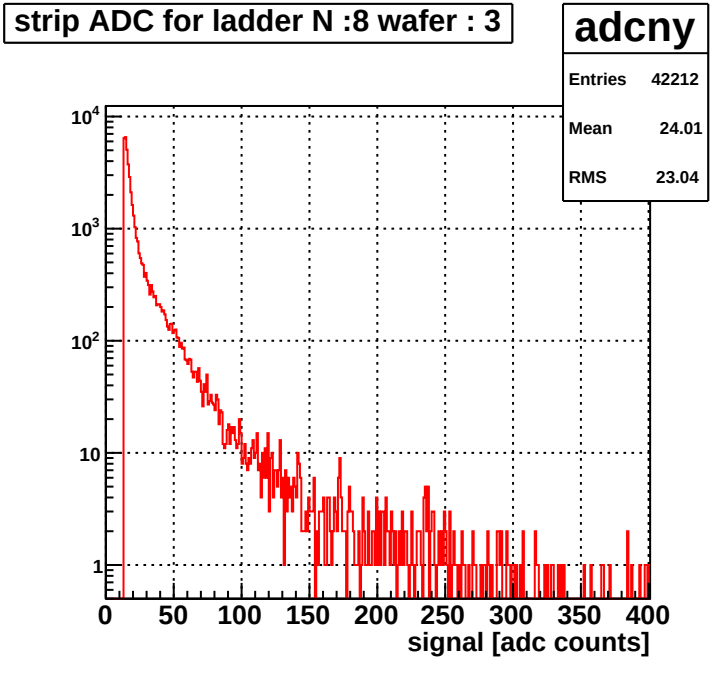

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 8689
Mean 50.9
RMS 47.62
signal [adc counts]

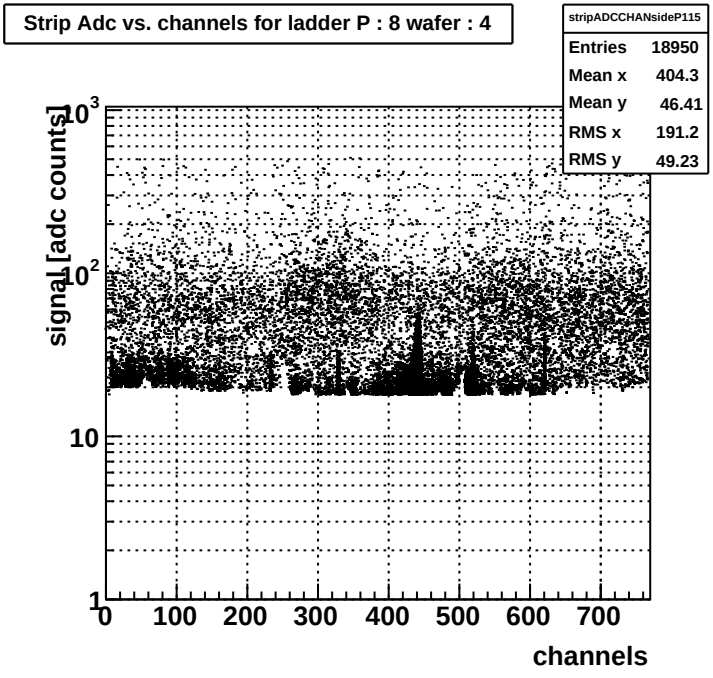

strip ADC for ladder N :8 wafer : 2
adcny
Entries 8802
Mean 36.9
RMS 29.98
signal [adc counts]

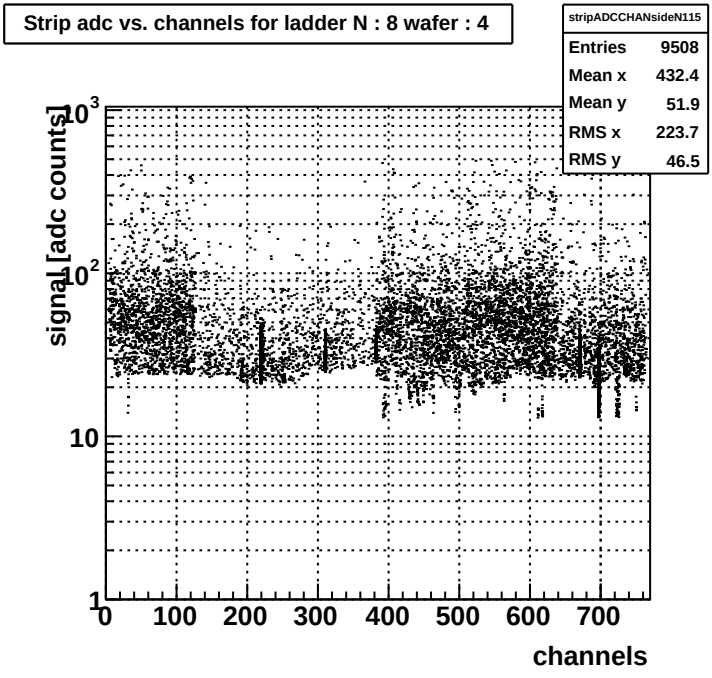

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 16540
Mean x 410.2
Mean y 52.28
RMS x 250.8
RMS y 51.13
signal [adc counts]
channels

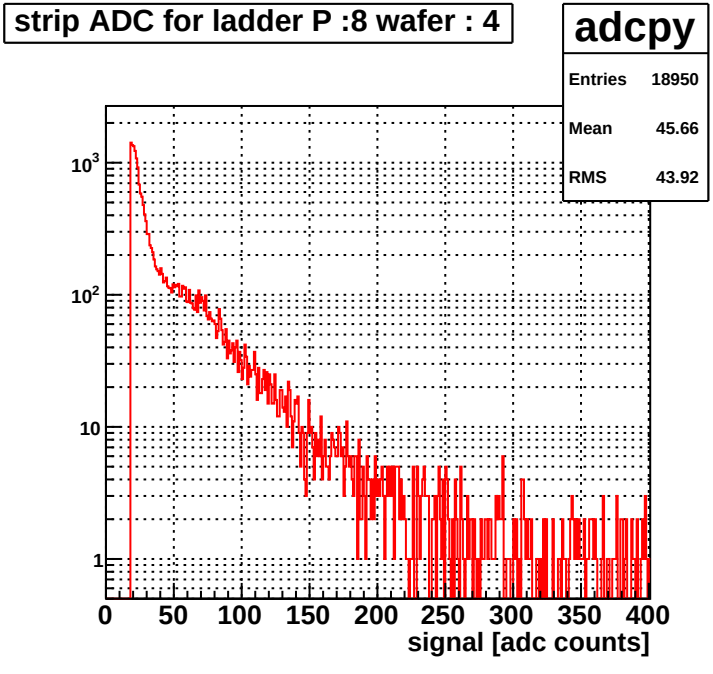

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 42212
Mean x 343.6
Mean y 23.63
RMS x 253.2
RMS y 24.08
signal [adc counts]
channels

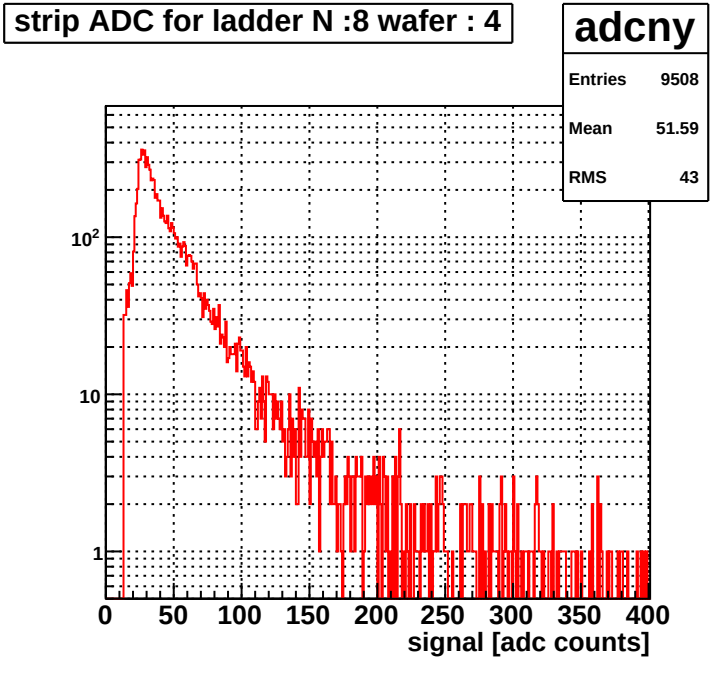

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 16540
Mean 51.53
RMS 46.12
signal [adc counts]

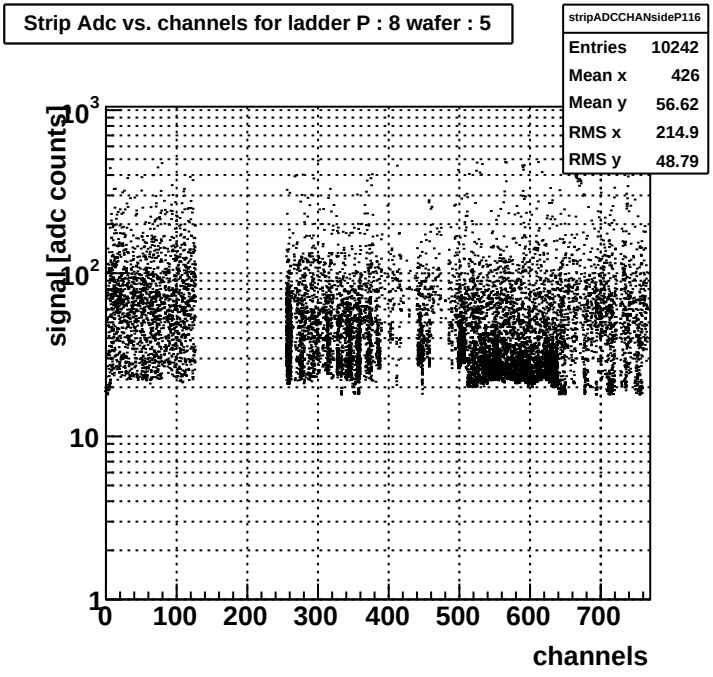

strip ADC for ladder N :8 wafer : 3
adcny
Entries 42212
Mean 24.01
RMS 23.04
signal [adc counts]

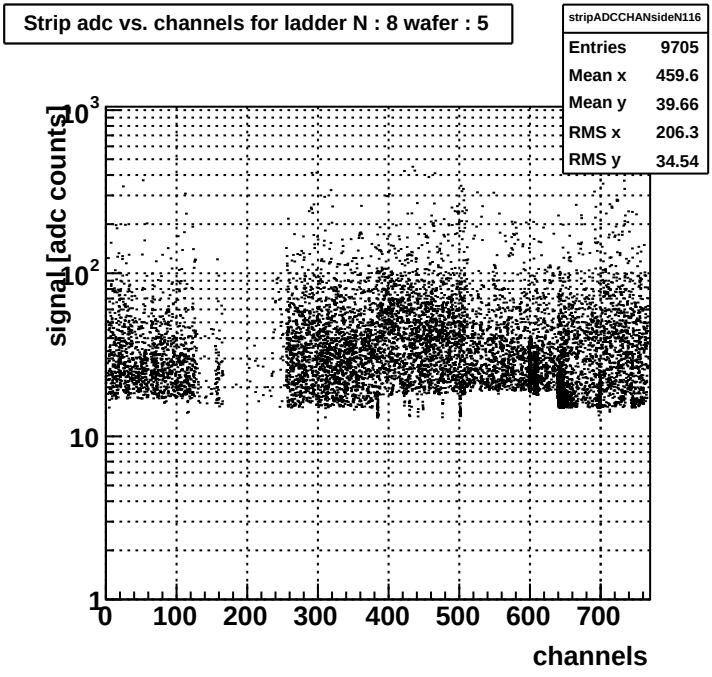

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 18950
Mean x 404.3
Mean y 46.41
RMS x 191.2
RMS y 49.23
signal [adc counts]
channels

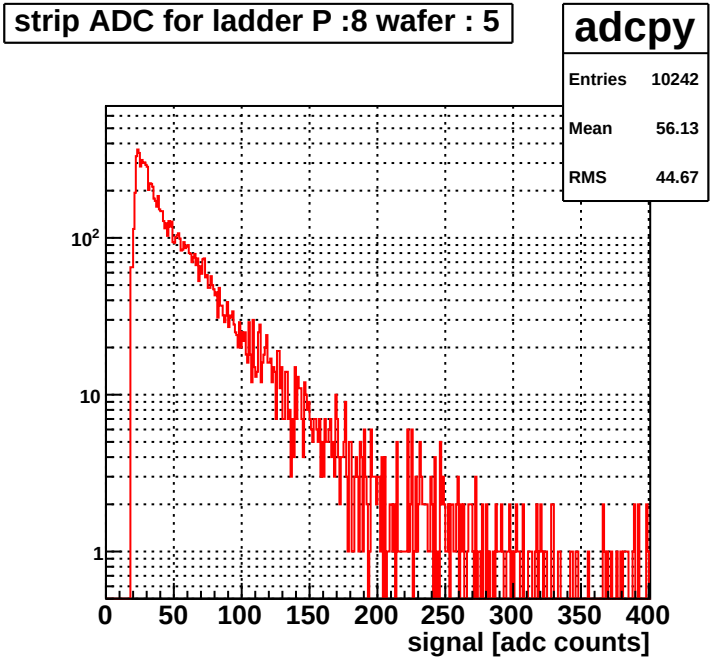

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 9508
Mean x 432.4
Mean y 51.9
RMS x 223.7
RMS y 46.5
signal [adc counts]
channels

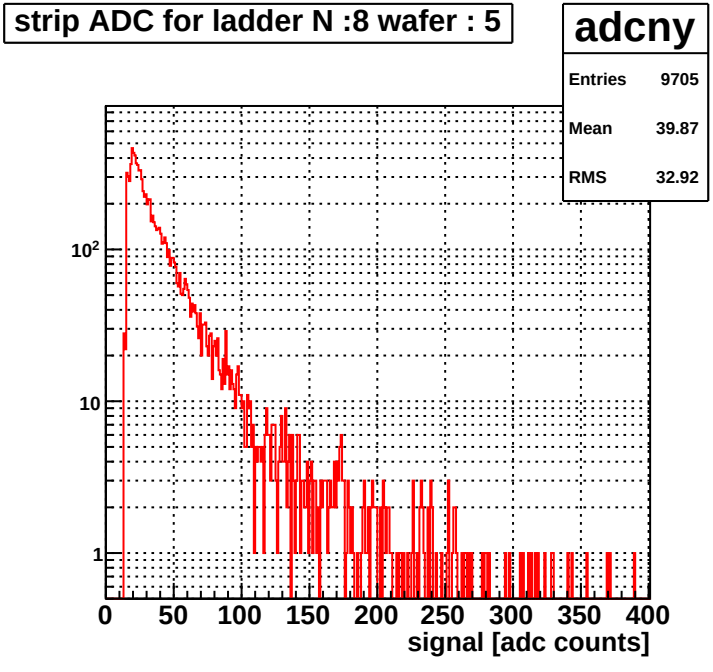

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 18950
Mean 45.66
RMS 43.92
signal [adc counts]

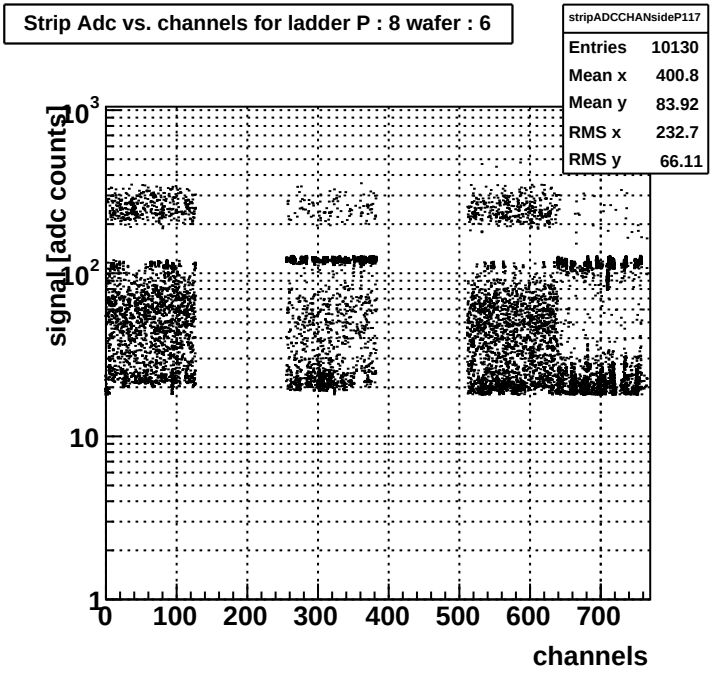

strip ADC for ladder N :8 wafer : 4
adcny
Entries 9508
Mean 51.59
RMS 43
signal [adc counts]

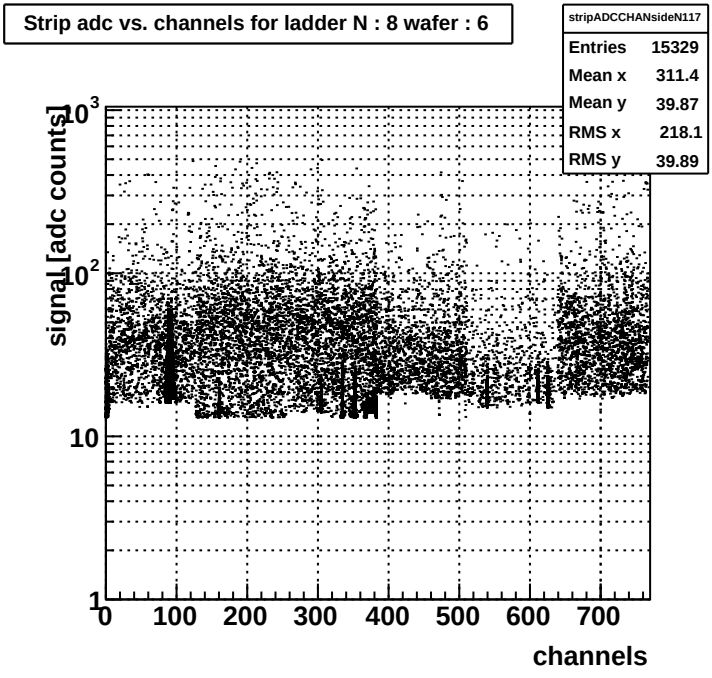

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 10242
Mean x 426
Mean y 56.62
RMS x 214.9
RMS y 48.79
signal [adc counts]
channels

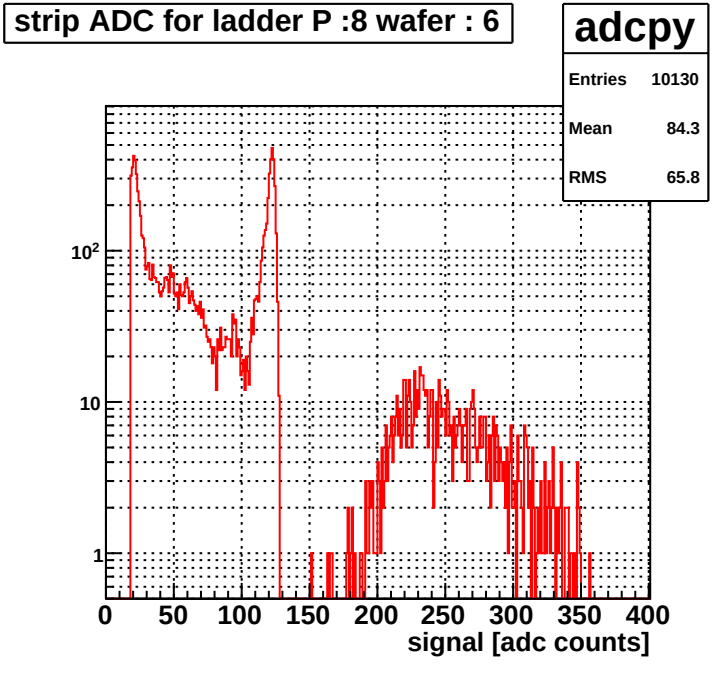

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 9705
Mean x 459.6
Mean y 39.66
RMS x 206.3
RMS y 34.54
signal [adc counts]
channels

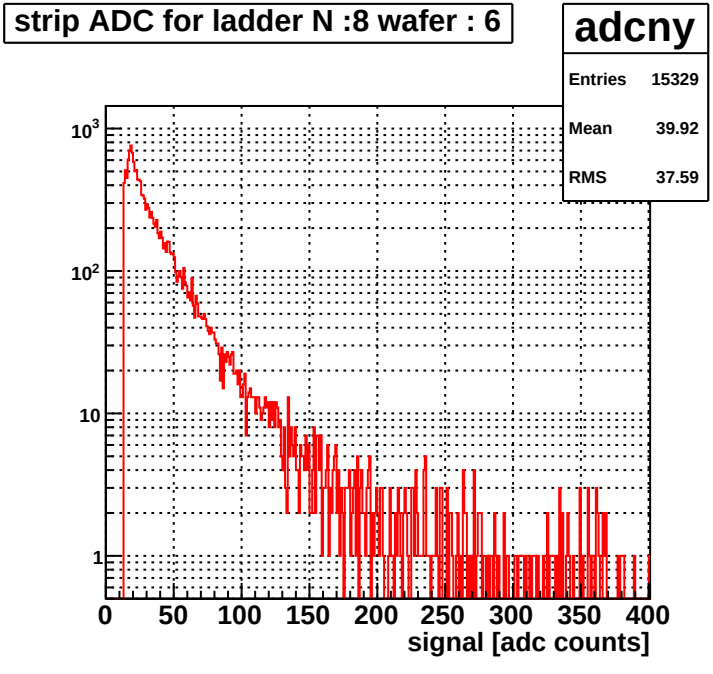

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 10242
Mean 56.13
RMS 44.67
signal [adc counts]

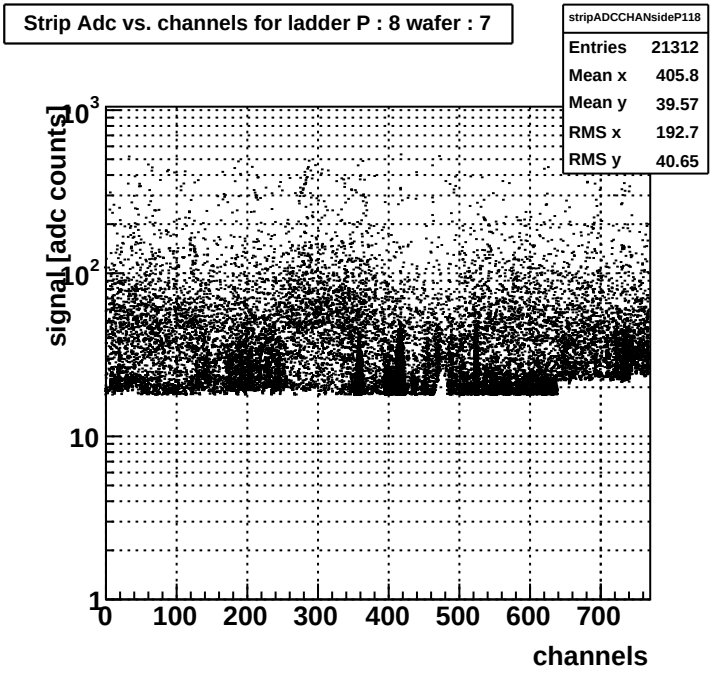

strip ADC for ladder N :8 wafer : 5
adcny
Entries 9705
Mean 39.87
RMS 32.92
signal [adc counts]

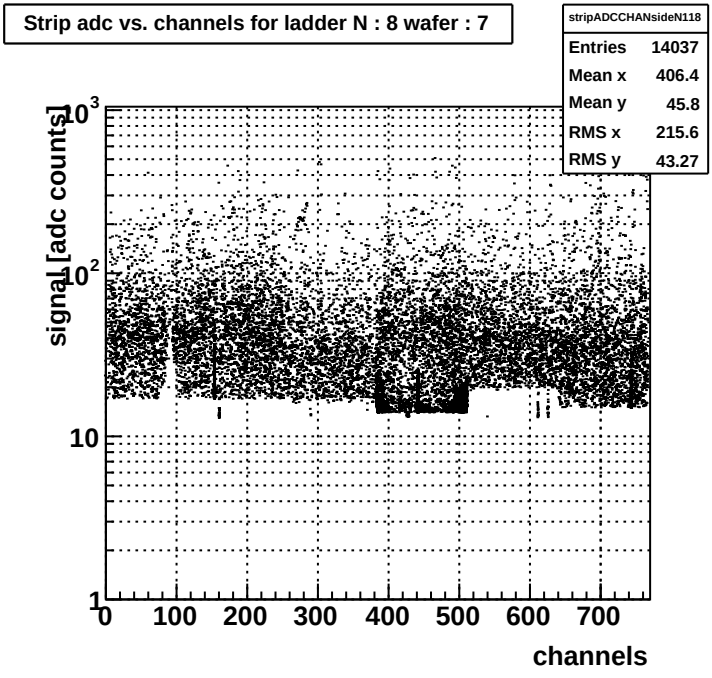

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 10130
Mean x 400.8
Mean y 83.92
RMS x 232.7
RMS y 66.11
signal [adc counts]
channels

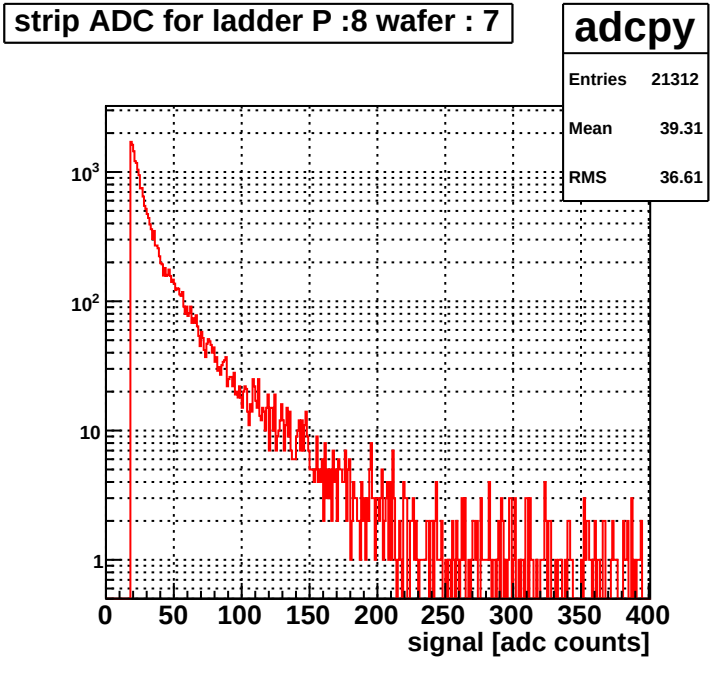

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 15329
Mean x 311.4
Mean y 39.87
RMS x 218.1
RMS y 39.89
signal [adc counts]
channels

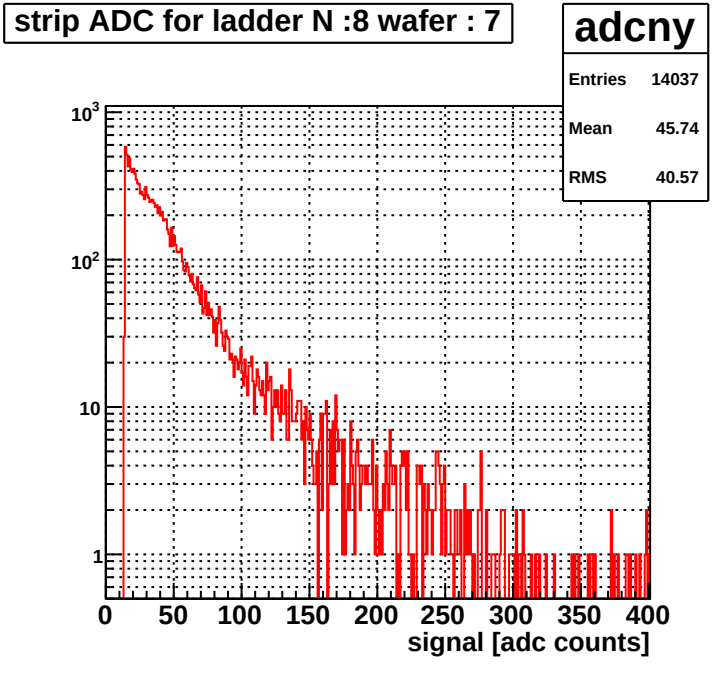

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 10130
Mean 84.3
RMS 65.8
signal [adc counts]

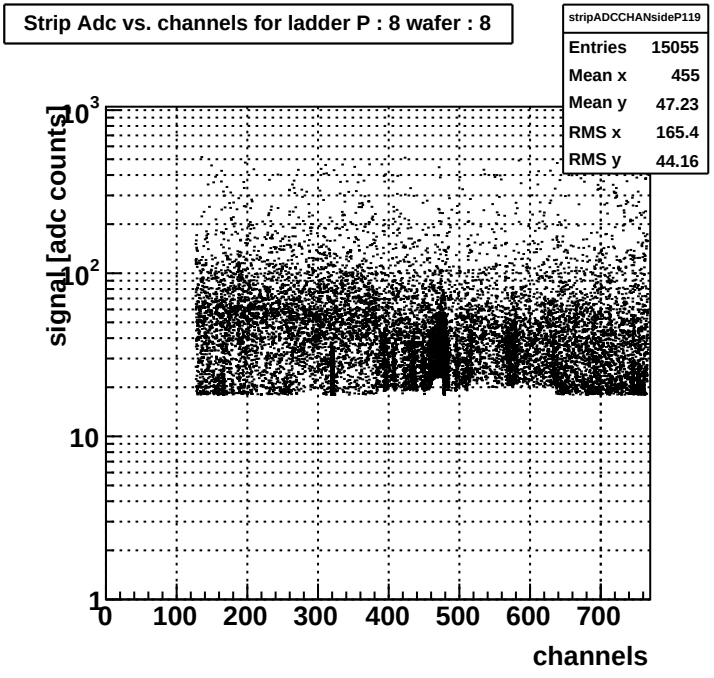

strip ADC for ladder N :8 wafer : 6
adcny
Entries 15329
Mean 39.92
RMS 37.59
signal [adc counts]

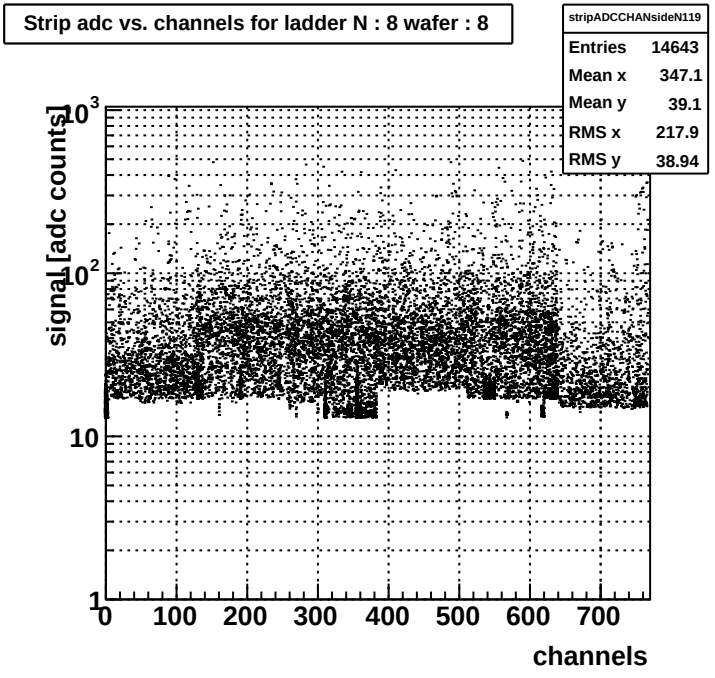

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 21312
Mean x 405.8
Mean y 39.57
RMS x 192.7
RMS y 40.65
signal [adc counts]
channels

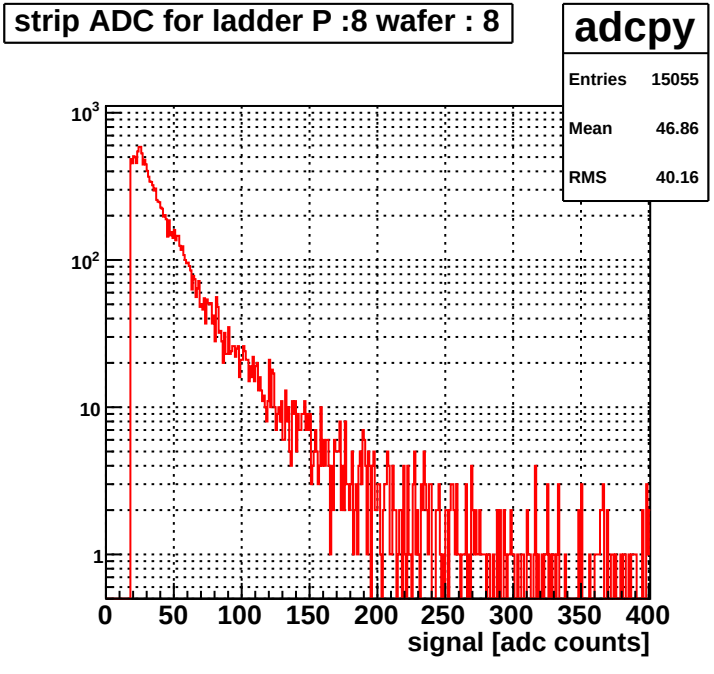

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 14037
Mean x 406.4
Mean y 45.8
RMS x 215.6
RMS y 43.27
signal [adc counts]
channels

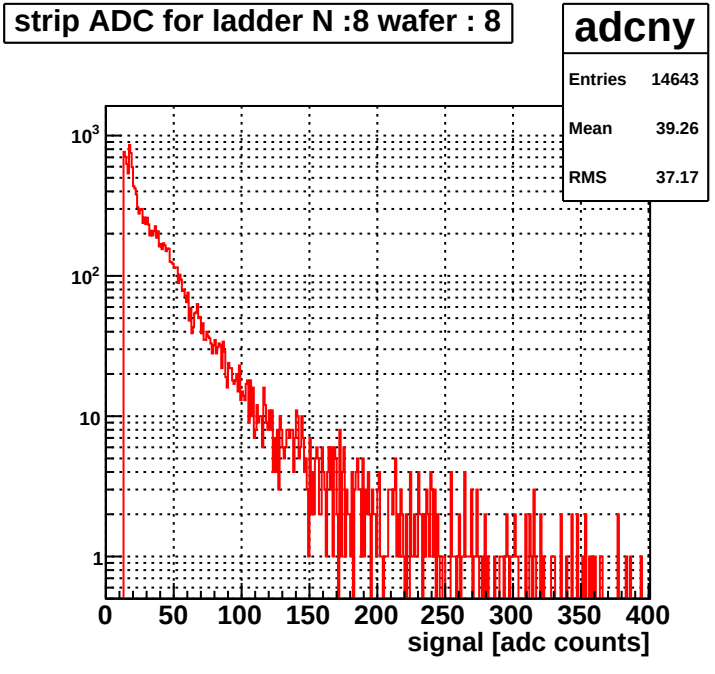

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 21312
Mean 39.31
RMS 36.61
signal [adc counts]

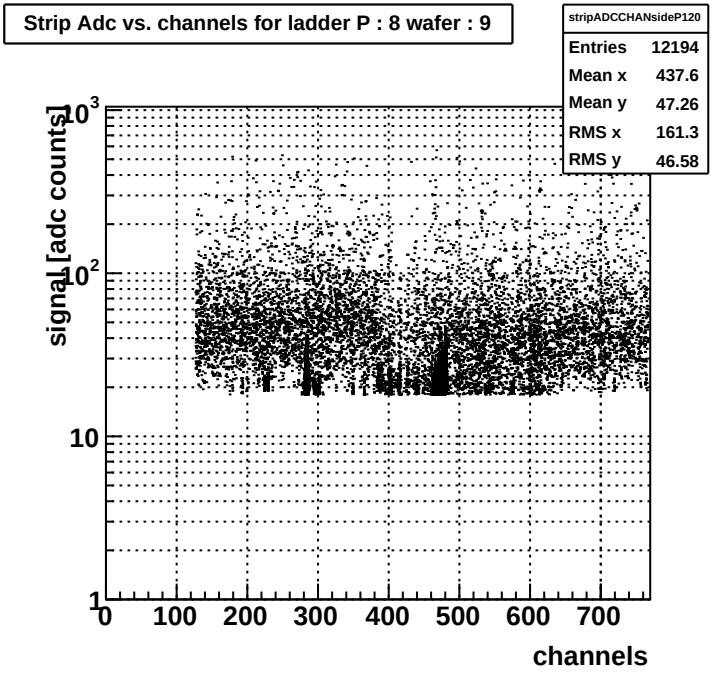

strip ADC for ladder N :8 wafer : 7
adcny
Entries 14037
Mean 45.74
RMS 40.57
signal [adc counts]

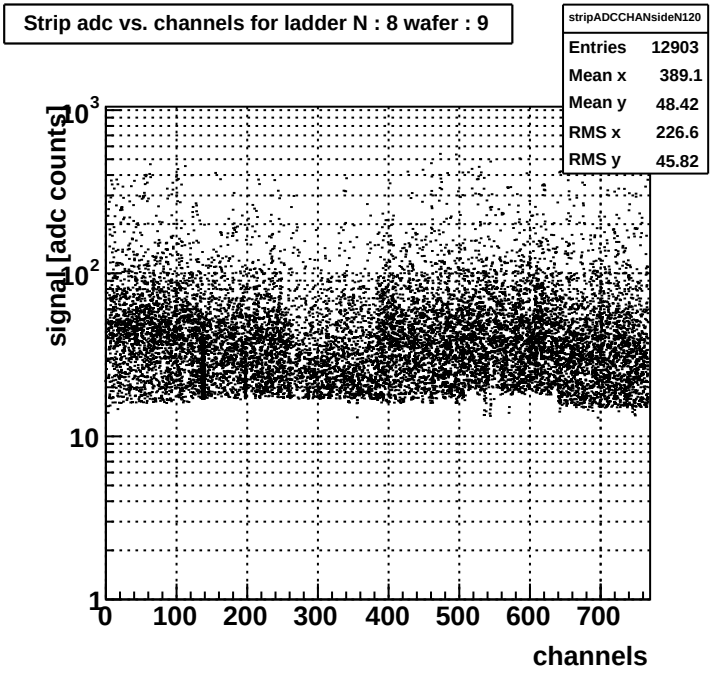

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 15055
Mean x 455
Mean y 47.23
RMS x 165.4
RMS y 44.16
signal [adc counts]
channels

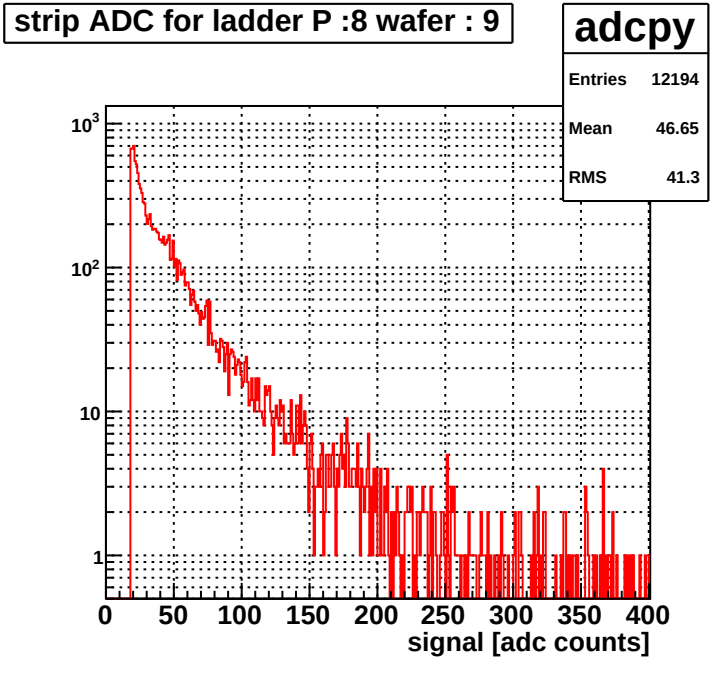

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 14643
Mean x 347.1
Mean y 39.1
RMS x 217.9
RMS y 38.94
signal [adc counts]
channels

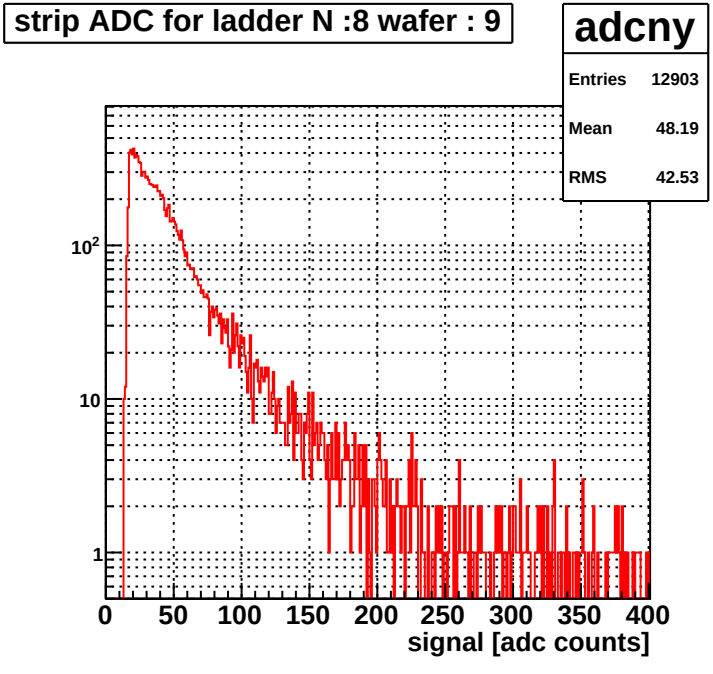

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 15055
Mean 46.86
RMS 40.16
signal [adc counts]

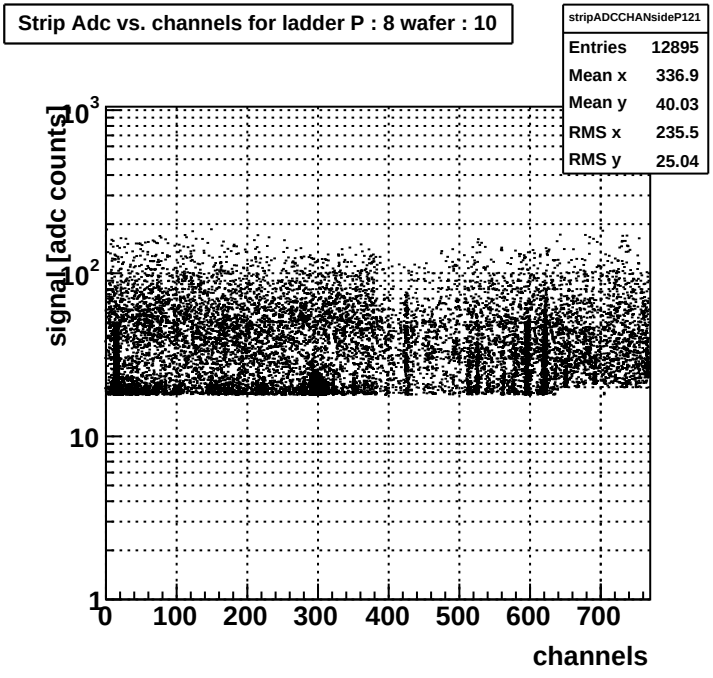

strip ADC for ladder N :8 wafer : 8
adcny
Entries 14643
Mean 39.26
RMS 37.17
signal [adc counts]

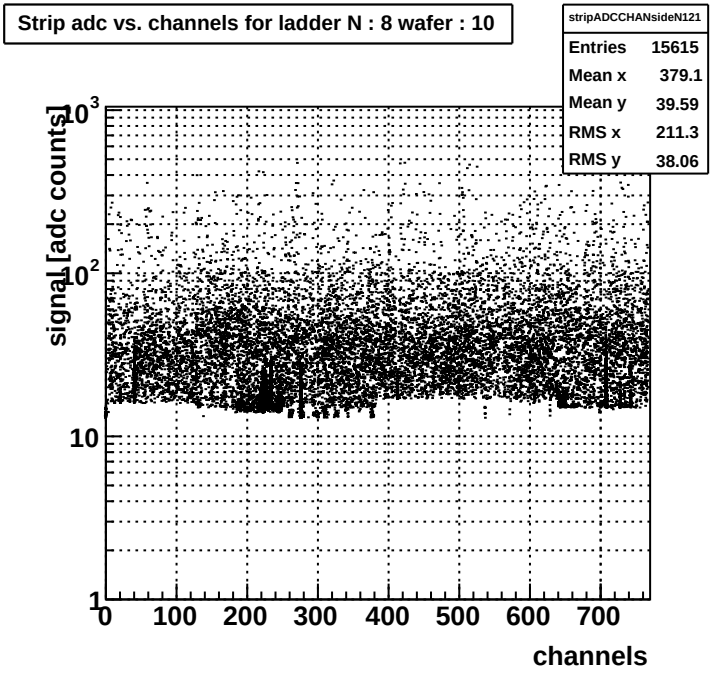

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 12194
Mean x 437.6
Mean y 47.26
RMS x 161.3
RMS y 46.58
signal [adc counts]
channels

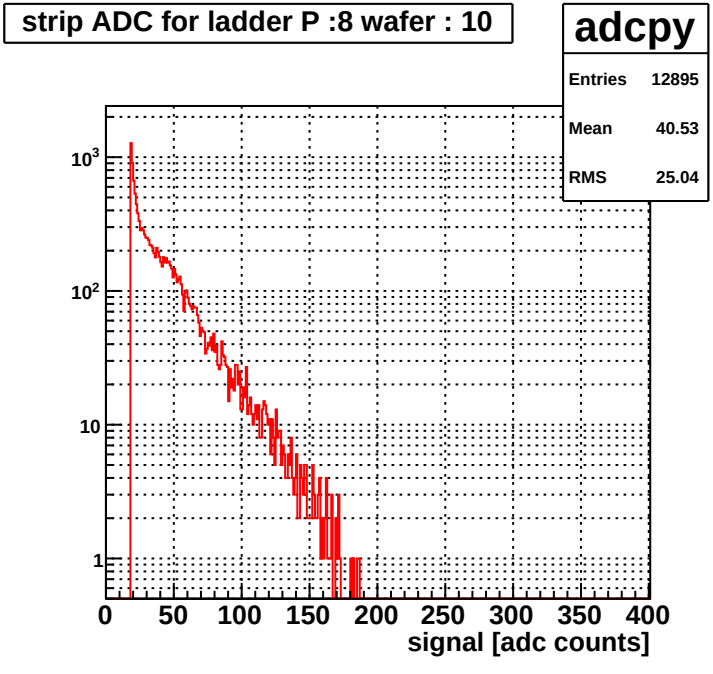

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 12903
Mean x 389.1
Mean y 48.42
RMS x 226.6
RMS y 45.82
signal [adc counts]
channels

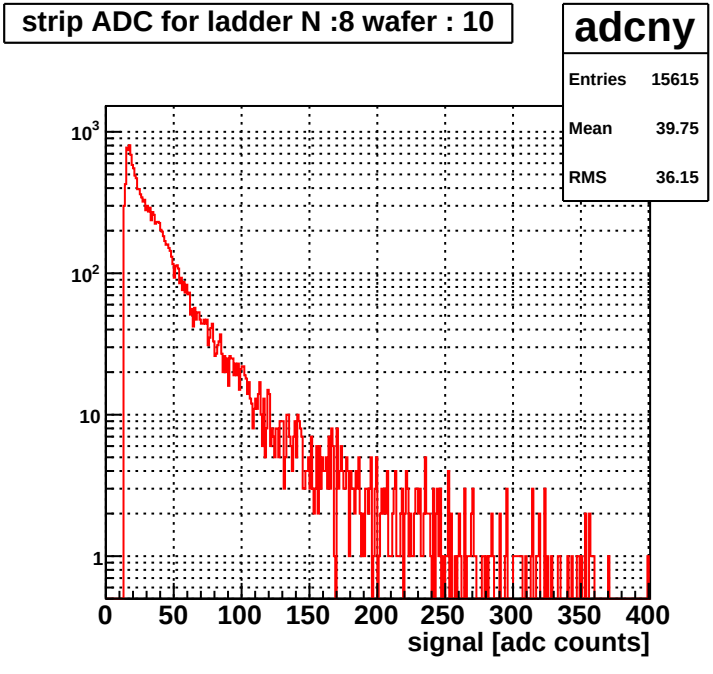

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 12194
Mean 46.65
RMS 41.3
signal [adc counts]

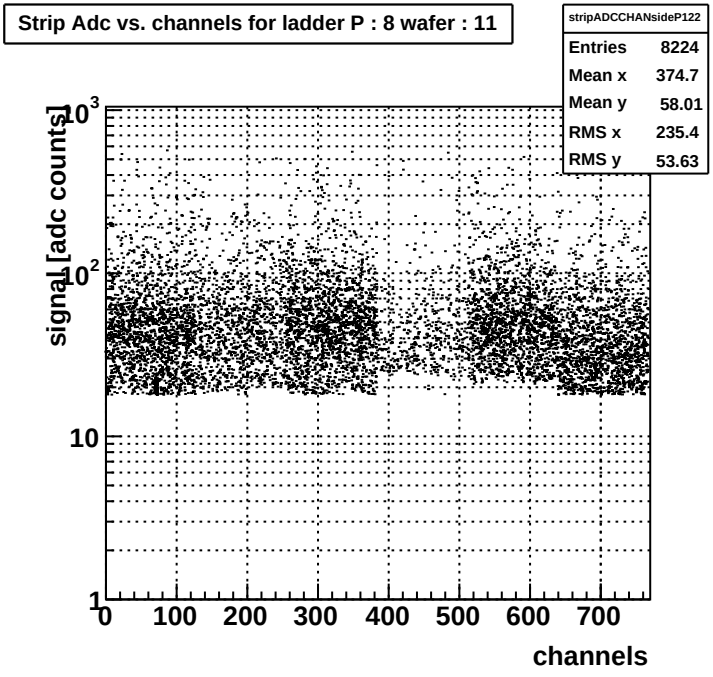

strip ADC for ladder N :8 wafer : 9
adcny
Entries 12903
Mean 48.19
RMS 42.53
signal [adc counts]

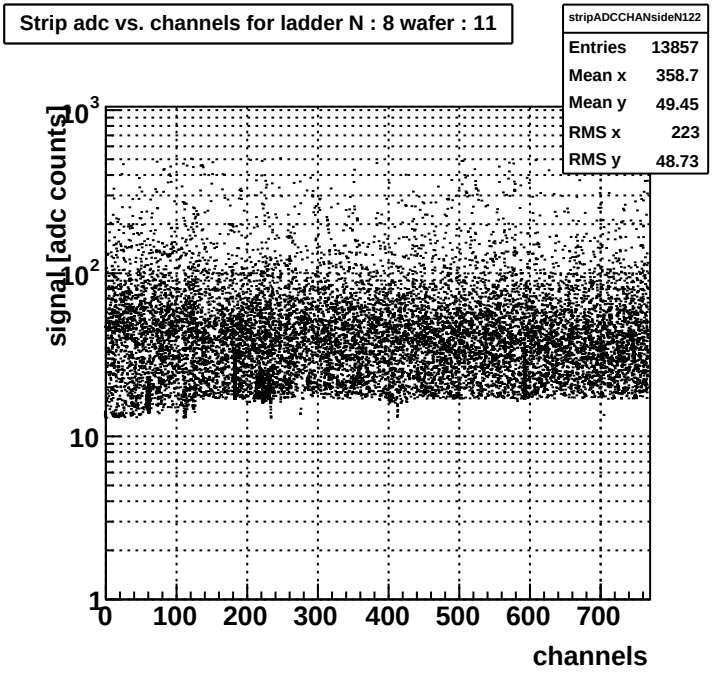

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 12895
Mean x 336.9
Mean y 40.03
RMS x 235.5
RMS y 25.04
signal [adc counts]
channels

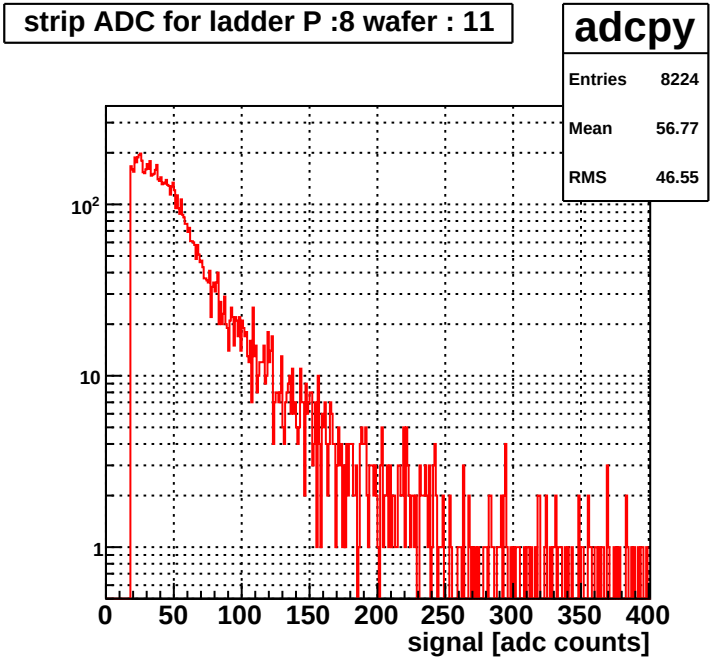

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 15615
Mean x 379.1
Mean y 39.59
RMS x 211.3
RMS y 38.06
signal [adc counts]
channels

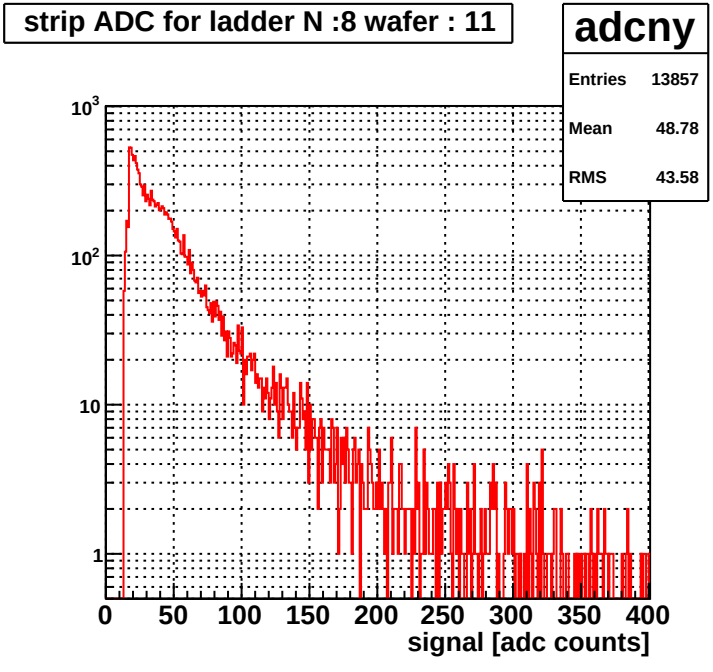

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 12895
Mean 40.53
RMS 25.04
signal [adc counts]

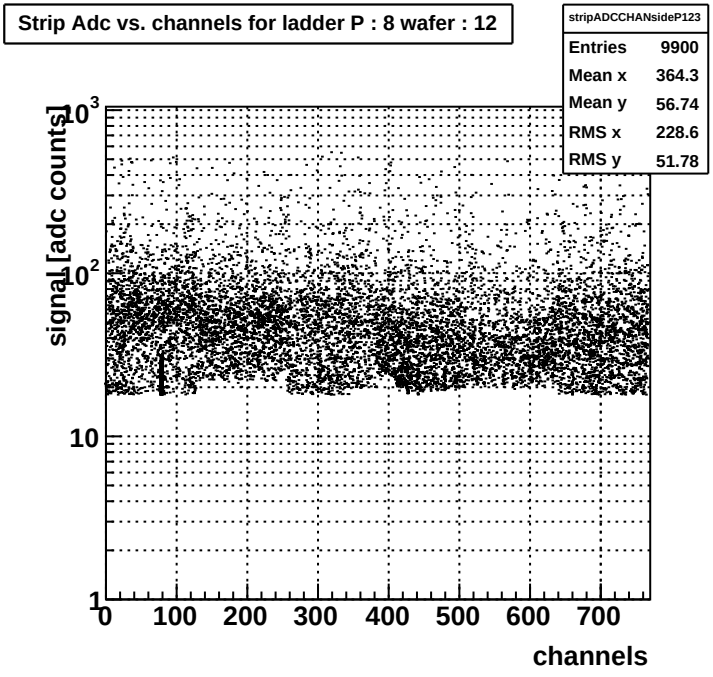

strip ADC for ladder N :8 wafer : 10
adcny
Entries 15615
Mean 39.75
RMS 36.15
signal [adc counts]

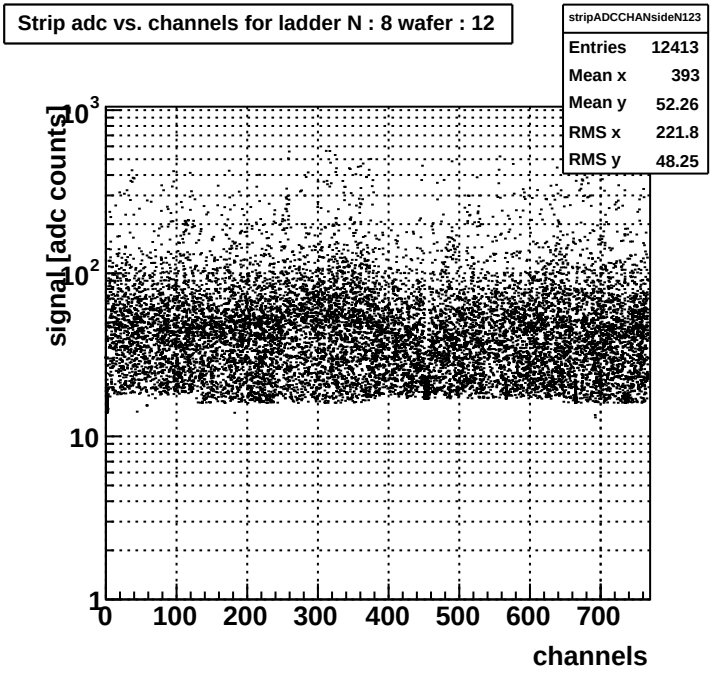

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 8224
Mean x 374.7
Mean y 58.01
RMS x 235.4
RMS y 53.63
signal [adc counts]
channels

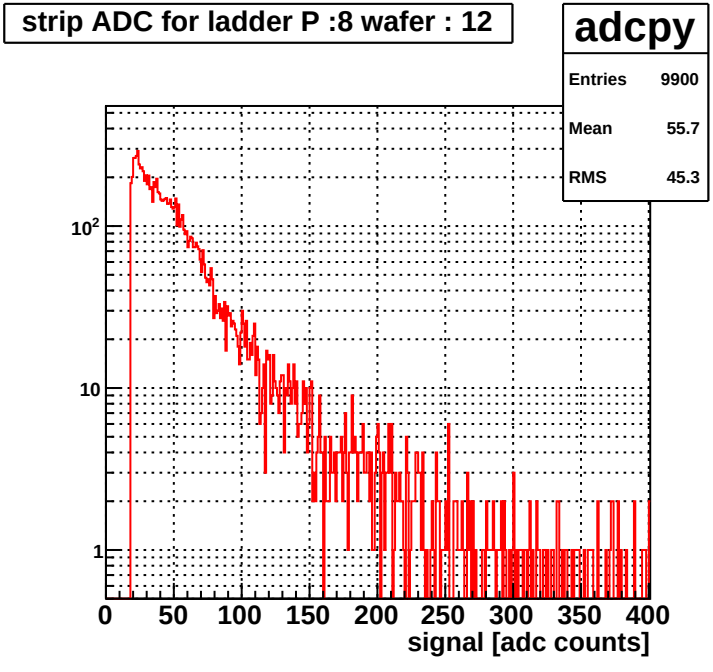

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 13857
Mean x 358.7
Mean y 49.45
RMS x 223
RMS y 48.73
signal [adc counts]
channels

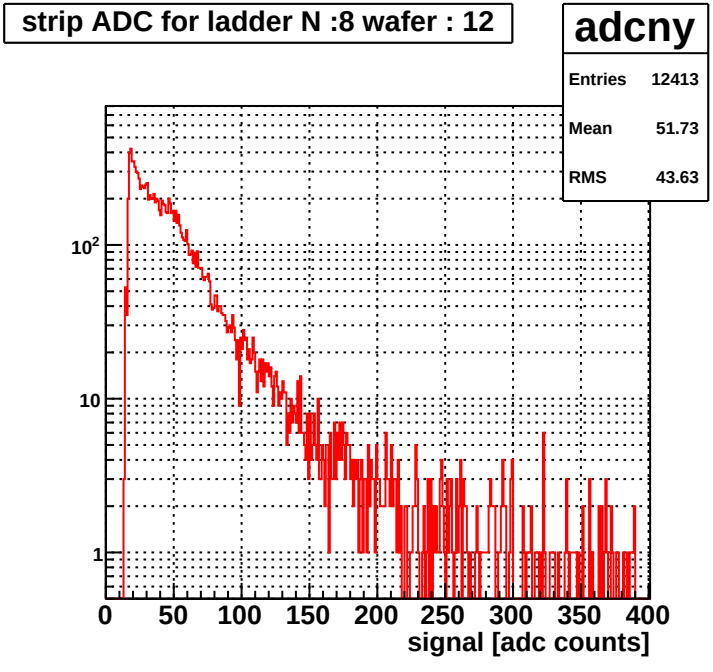

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 8224
Mean 56.77
RMS 46.55
signal [adc counts]

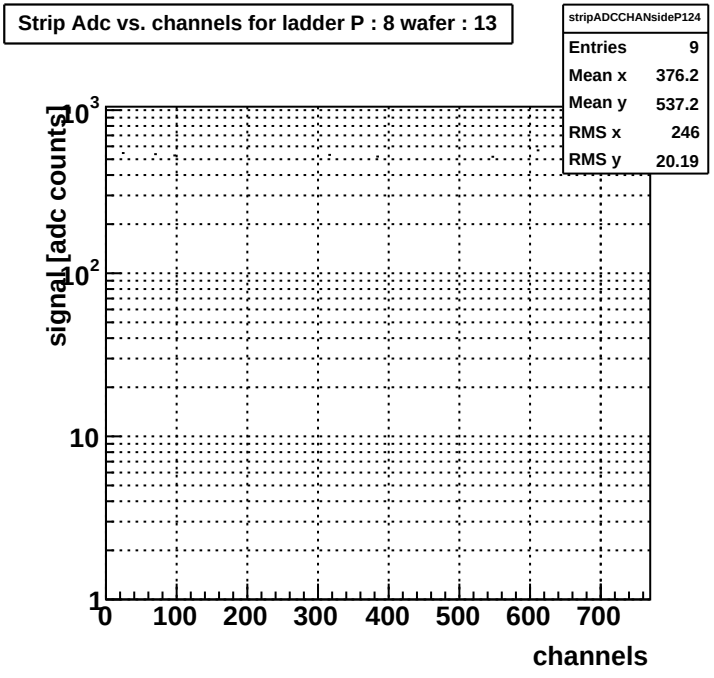

strip ADC for ladder N :8 wafer : 11
adcny
Entries 13857
Mean 48.78
RMS 43.58
signal [adc counts]

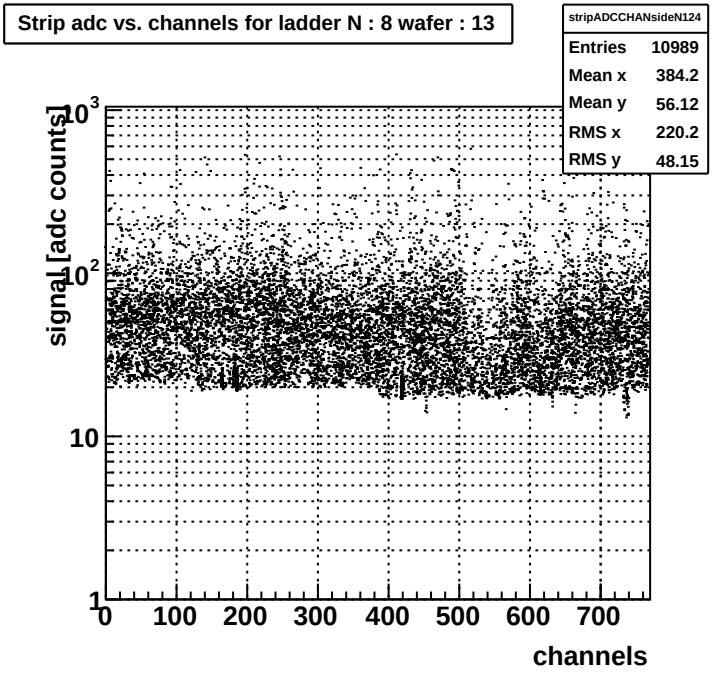

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 9900
Mean x 364.3
Mean y 56.74
RMS x 228.6
RMS y 51.78
signal [adc counts]
channels

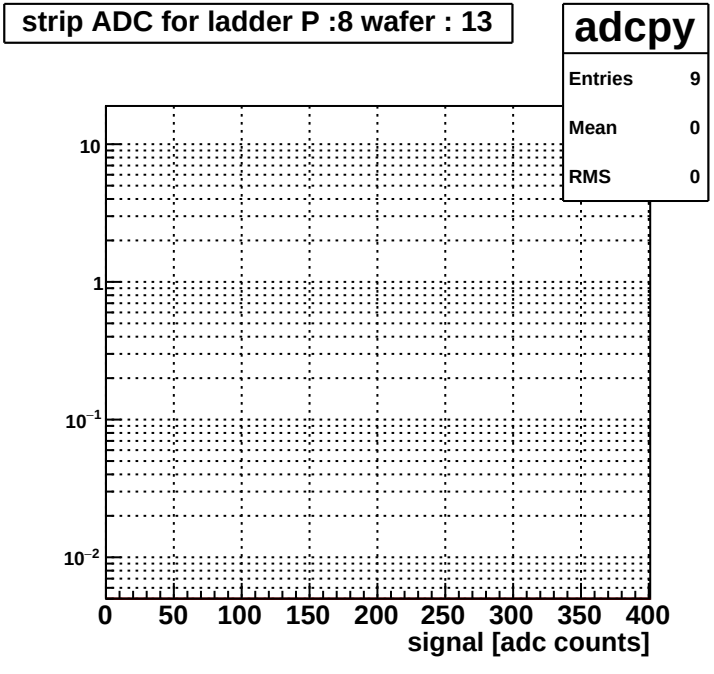

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 12413
Mean x 393
Mean y 52.26
RMS x 221.8
RMS y 48.25
signal [adc counts]
channels

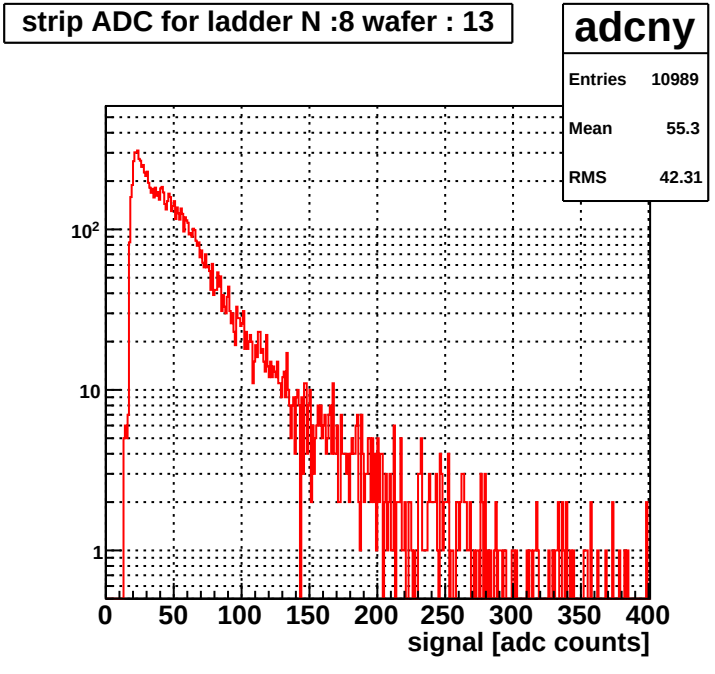

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 9900
Mean 55.7
RMS 45.3
signal [adc counts]

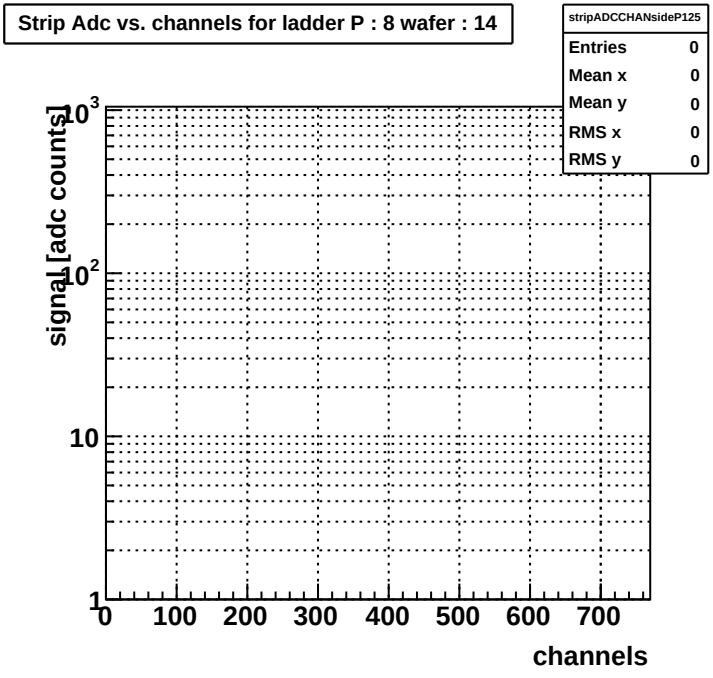

strip ADC for ladder N :8 wafer : 12
adcny
Entries 12413
Mean 51.73
RMS 43.63
signal [adc counts]

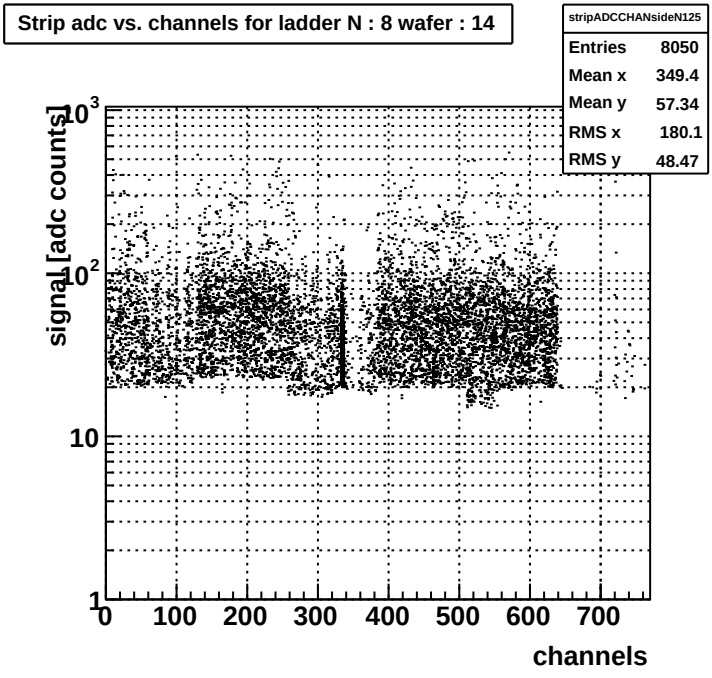

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 9
Mean x 376.2
Mean y 537.2
RMS x 246
RMS y 20.19
signal [adc counts]
channels

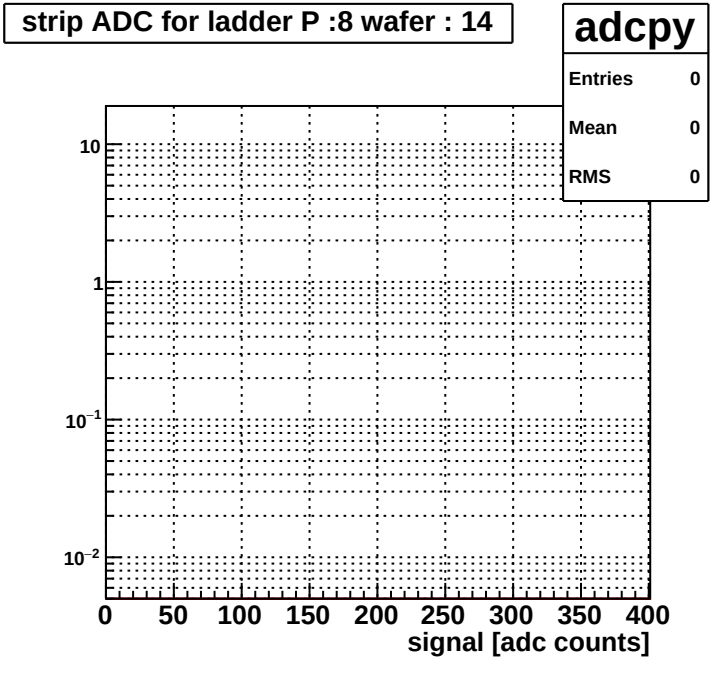

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 10989
Mean x 384.2
Mean y 56.12
RMS x 220.2
RMS y 48.15
signal [adc counts]
channels

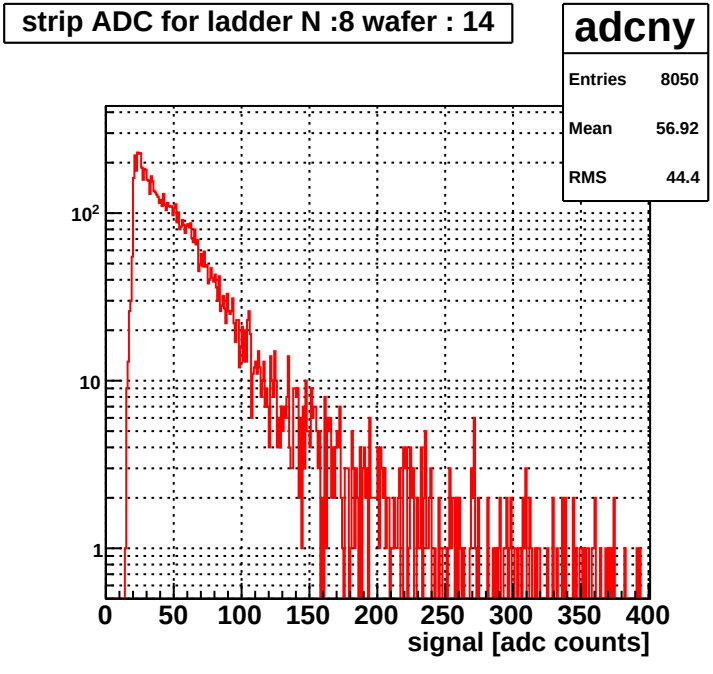

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 9
Mean 0
RMS 0
signal [adc counts]

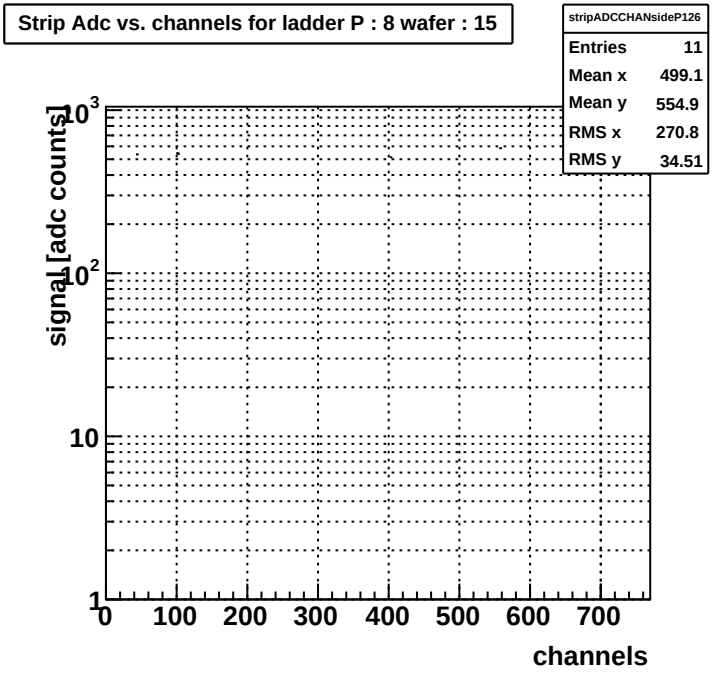

strip ADC for ladder N :8 wafer : 13
adcny
Entries 10989
Mean 55.3
RMS 42.31
signal [adc counts]

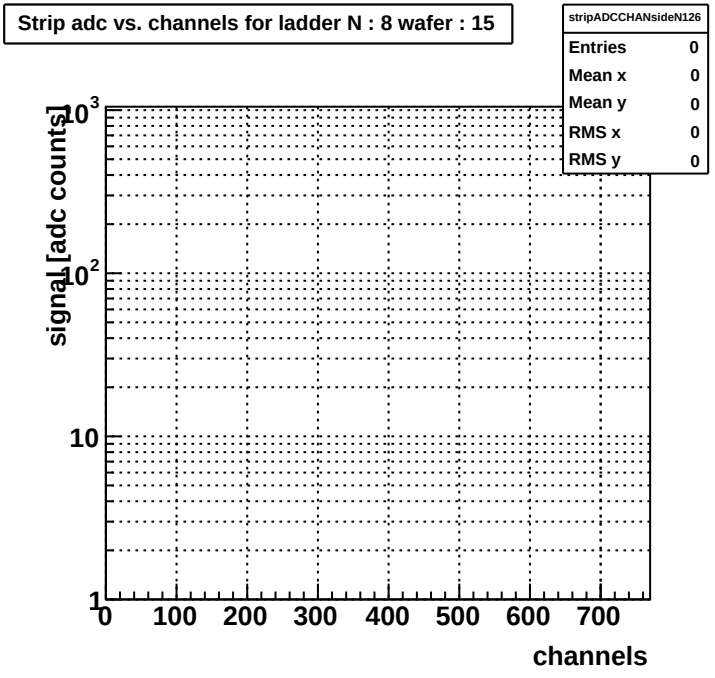

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

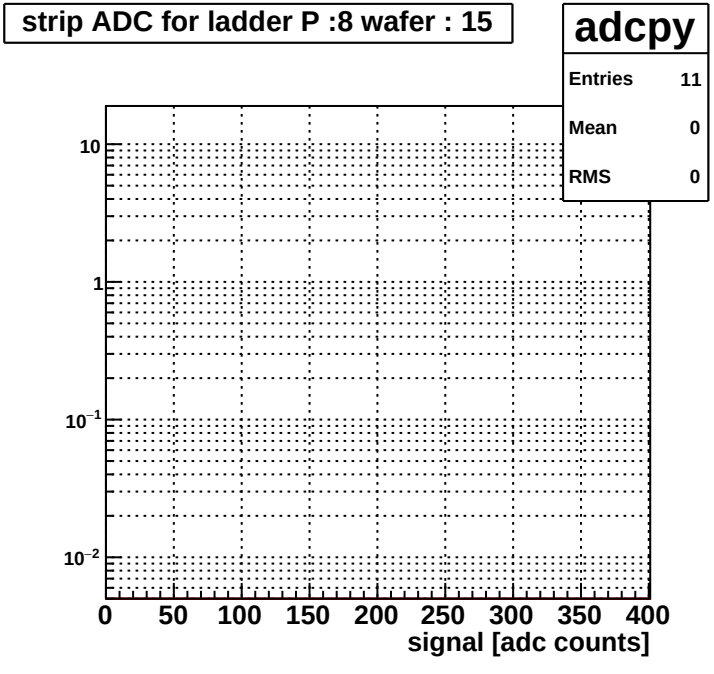

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 8050
Mean x 349.4
Mean y 57.34
RMS x 180.1
RMS y 48.47
signal [adc counts]
channels

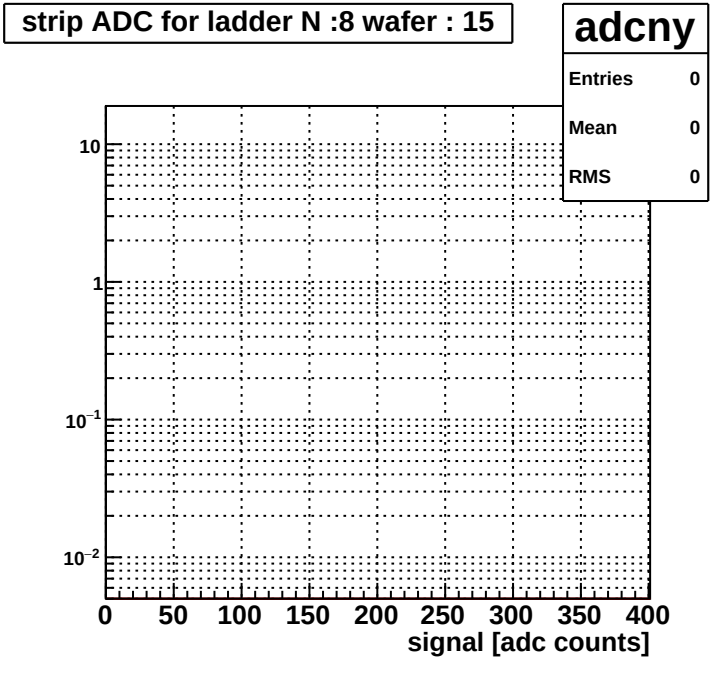

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

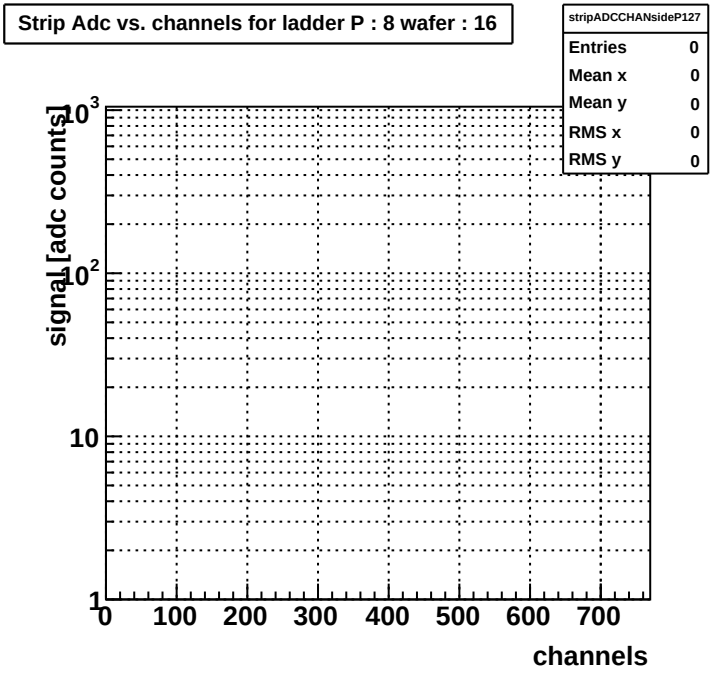

strip ADC for ladder N :8 wafer : 14
adcny
Entries 8050
Mean 56.92
RMS 44.4
signal [adc counts]

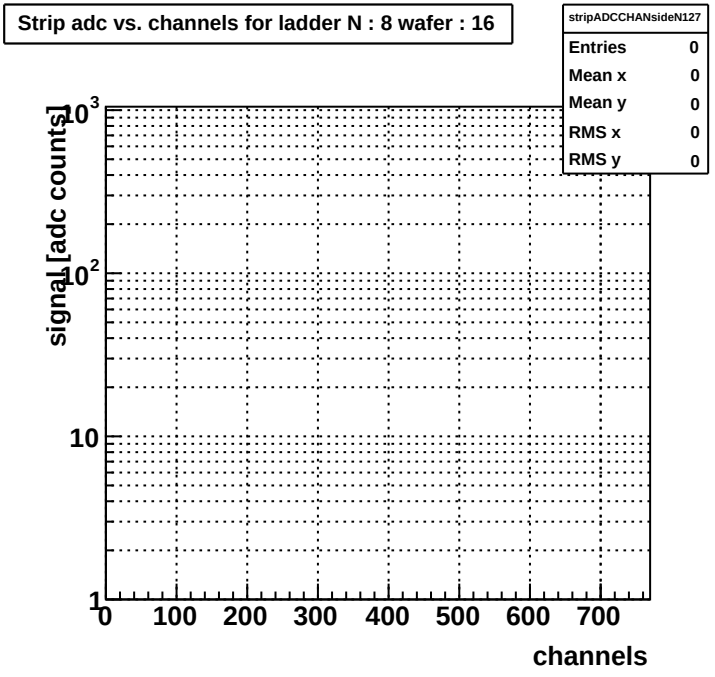

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 11
Mean x 499.1
Mean y 554.9
RMS x 270.8
RMS y 34.51
signal [adc counts]
channels

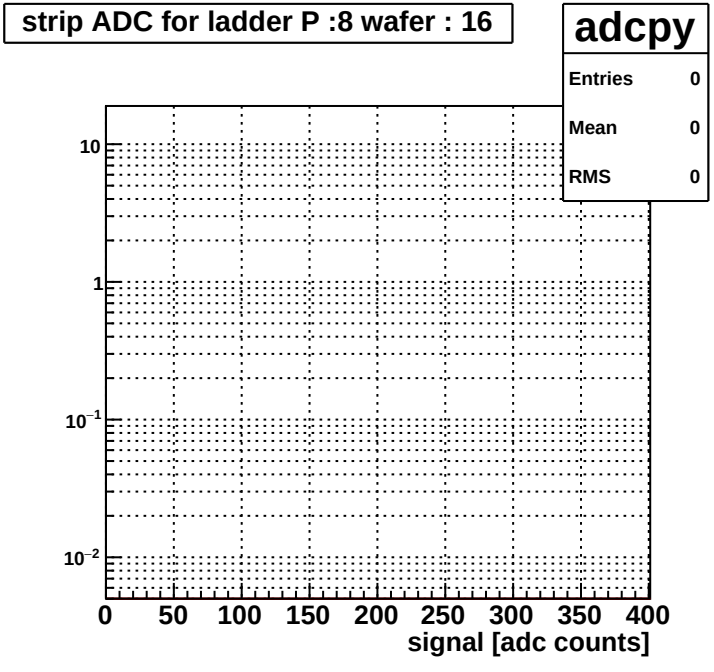

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

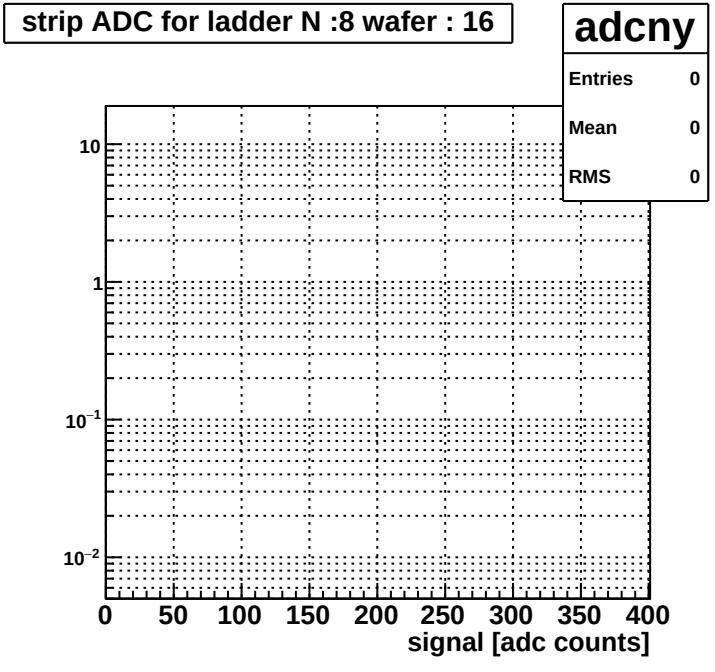

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 11
Mean 0
RMS 0
signal [adc counts]

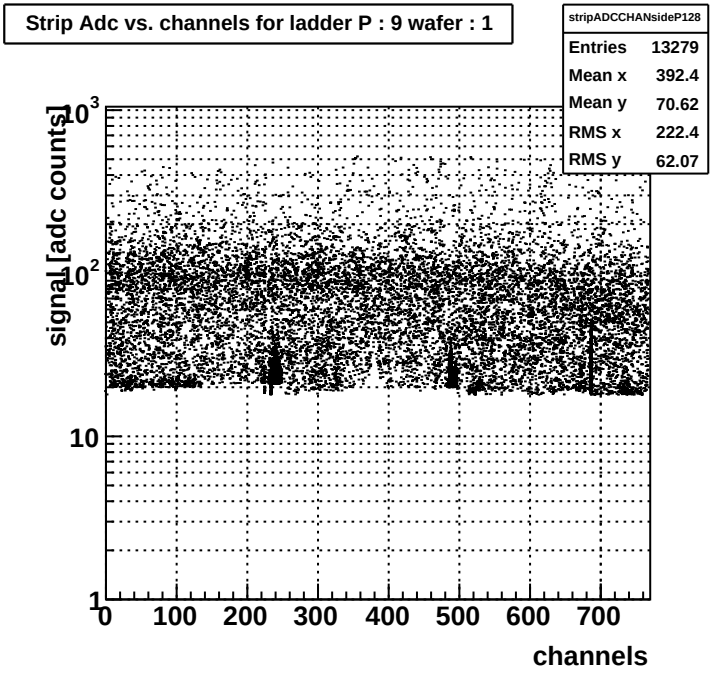

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

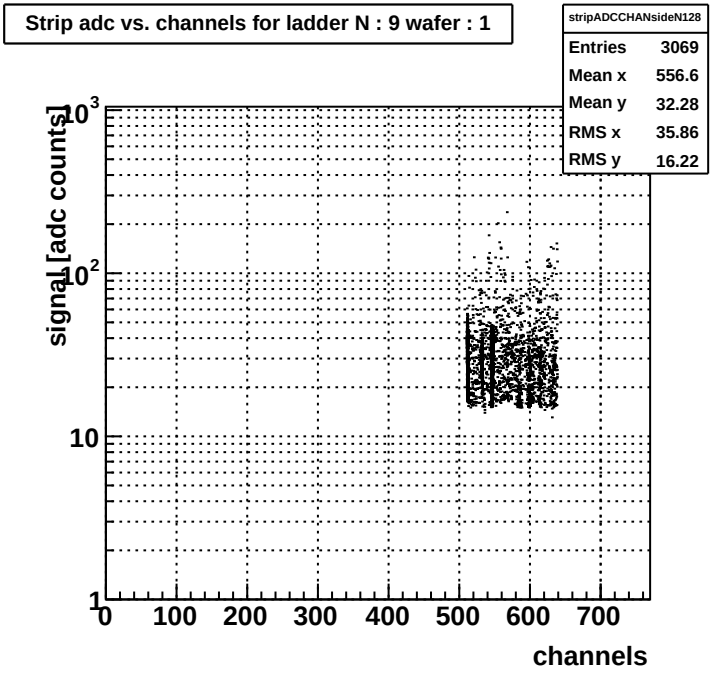

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

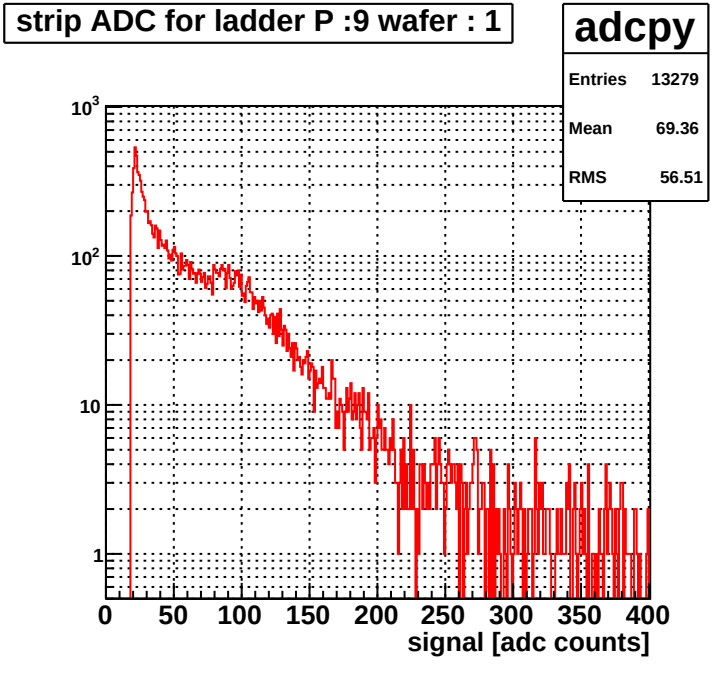

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

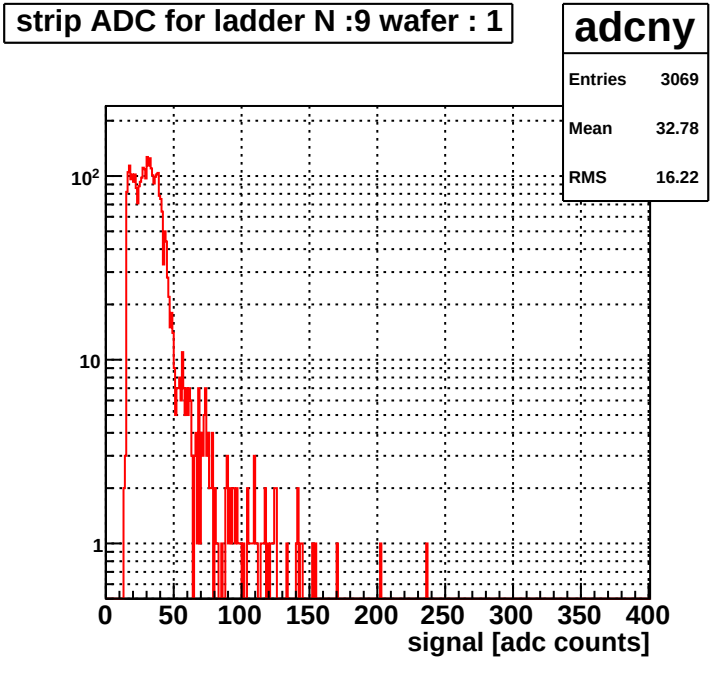

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

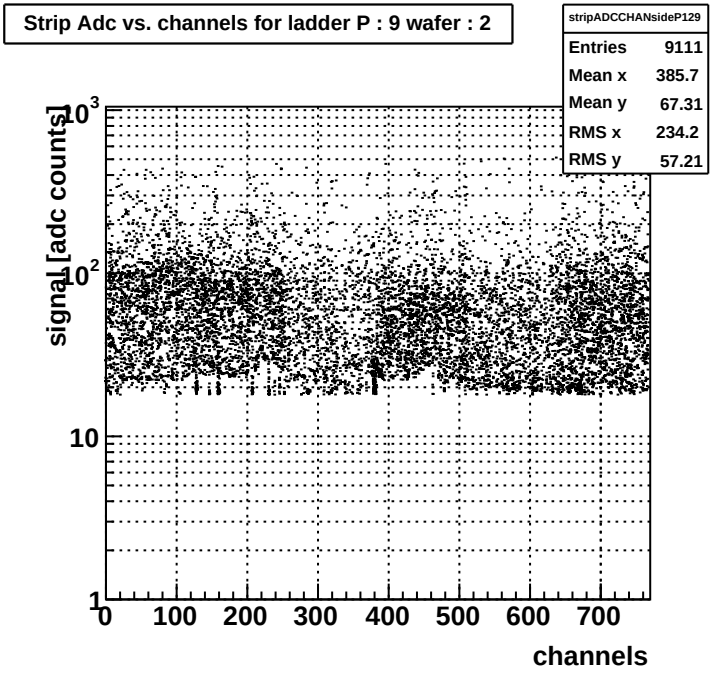

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

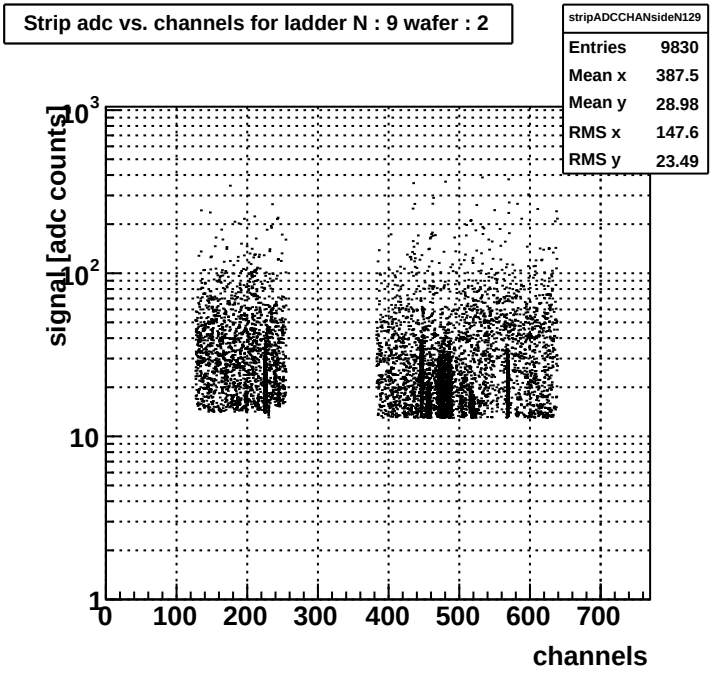

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 13279
Mean x 392.4
Mean y 70.62
RMS x 222.4
RMS y 62.07
signal [adc counts]
channels

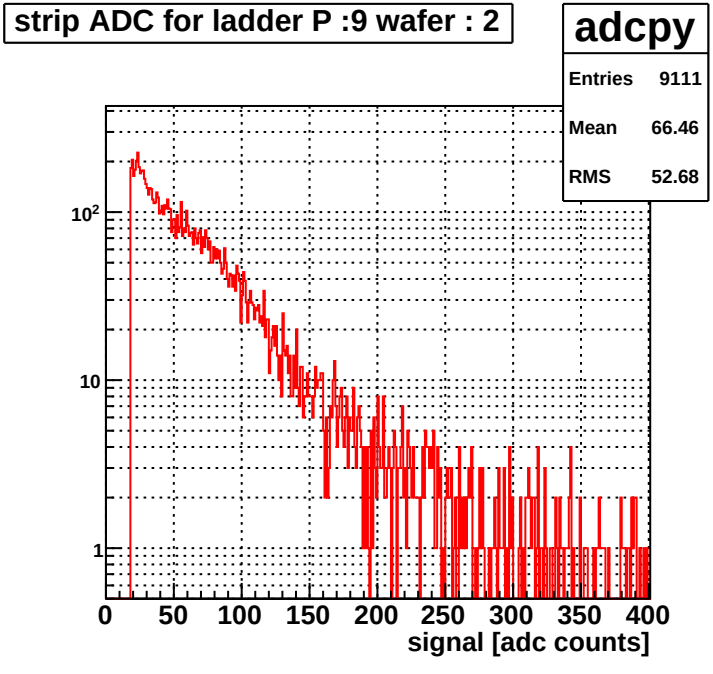

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 3069
Mean x 556.6
Mean y 32.28
RMS x 35.86
RMS y 16.22
signal [adc counts]
channels

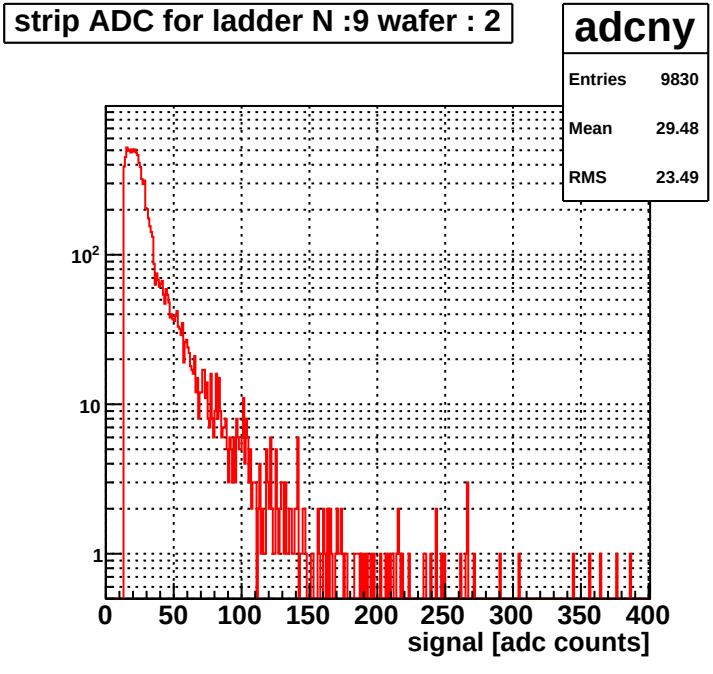

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 13279
Mean 69.36
RMS 56.51
signal [adc counts]

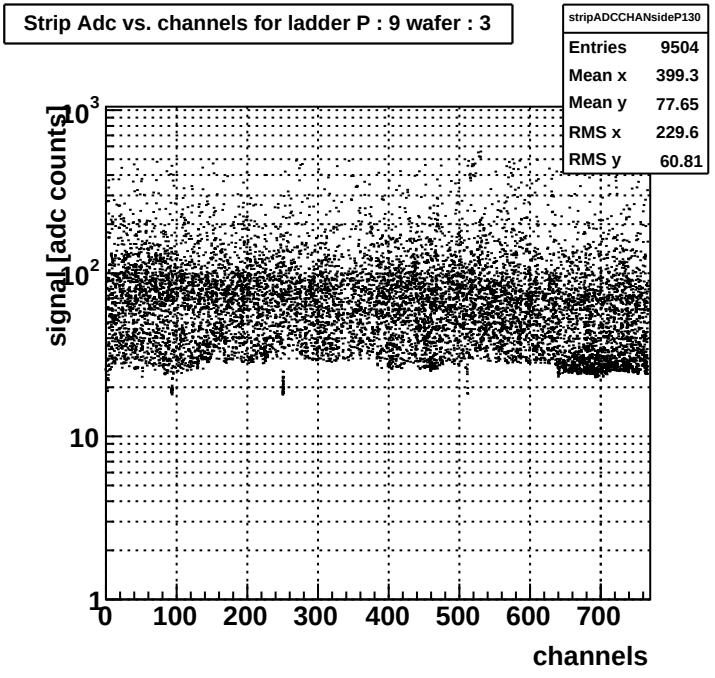

strip ADC for ladder N :9 wafer : 1
adcny
Entries 3069
Mean 32.78
RMS 16.22
signal [adc counts]

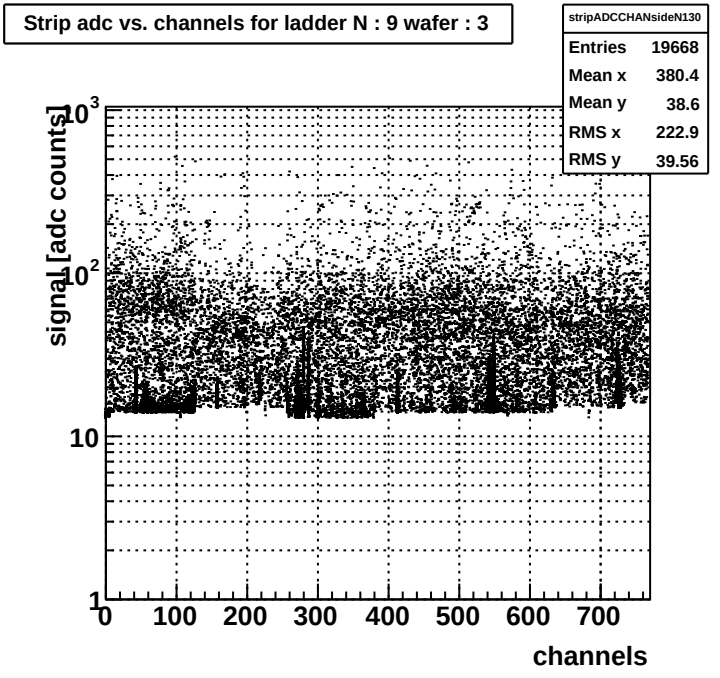

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 9111
Mean x 385.7
Mean y 67.31
RMS x 234.2
RMS y 57.21
signal [adc counts]
channels

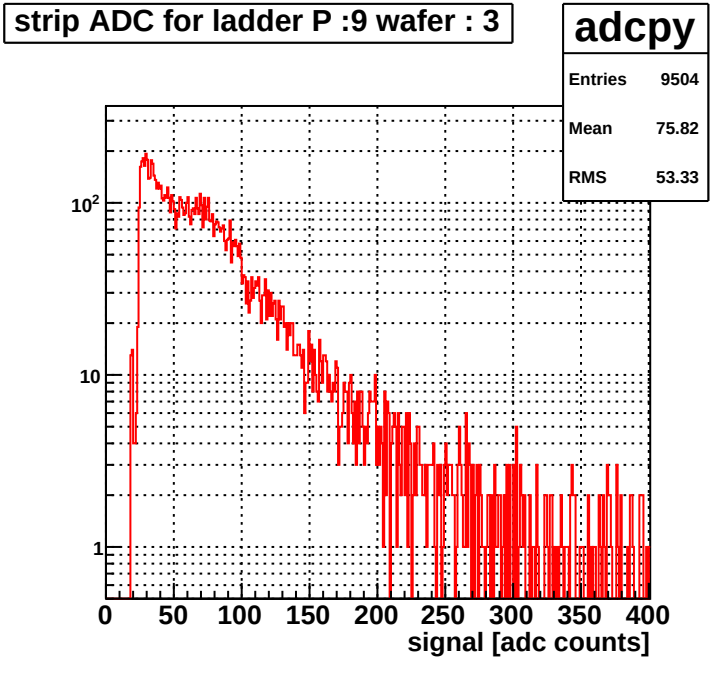

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 9830
Mean x 387.5
Mean y 28.98
RMS x 147.6
RMS y 23.49
signal [adc counts]
channels

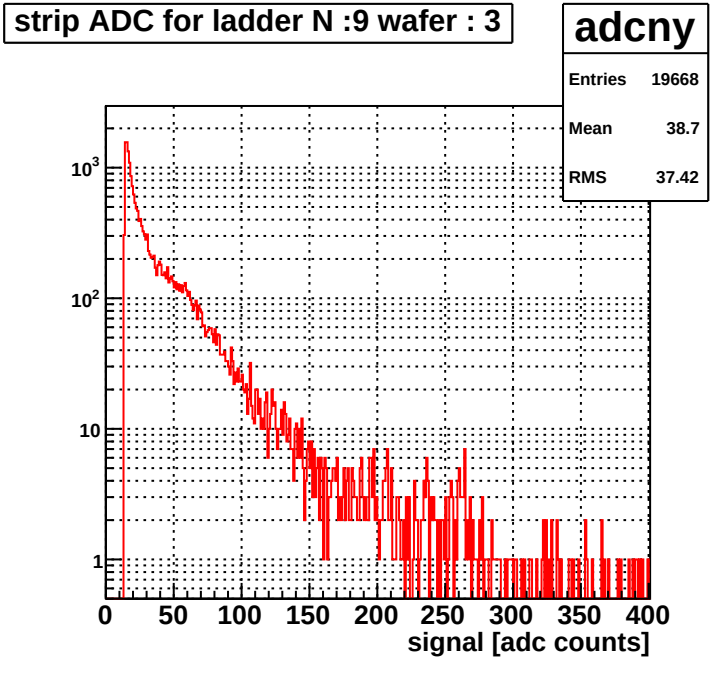

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 9111
Mean 66.46
RMS 52.68
signal [adc counts]

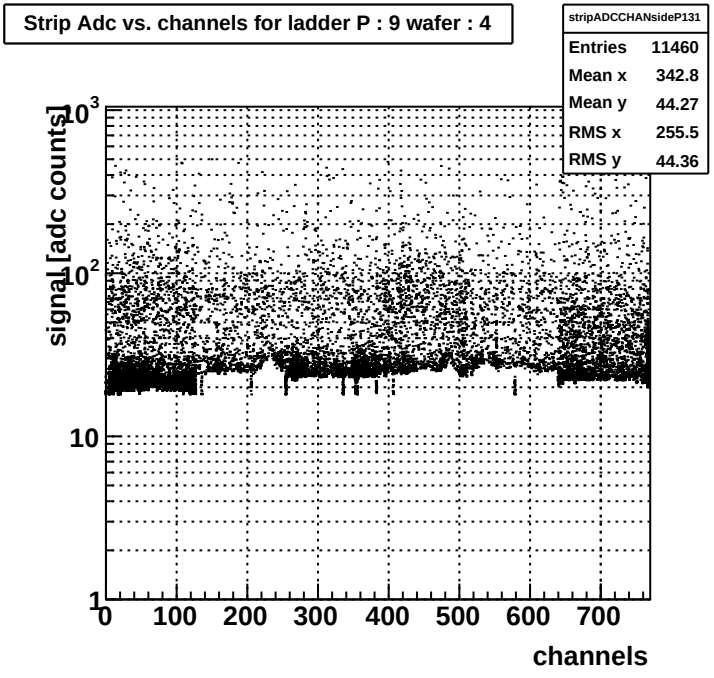

strip ADC for ladder N :9 wafer : 2
adcny
Entries 9830
Mean 29.48
RMS 23.49
signal [adc counts]

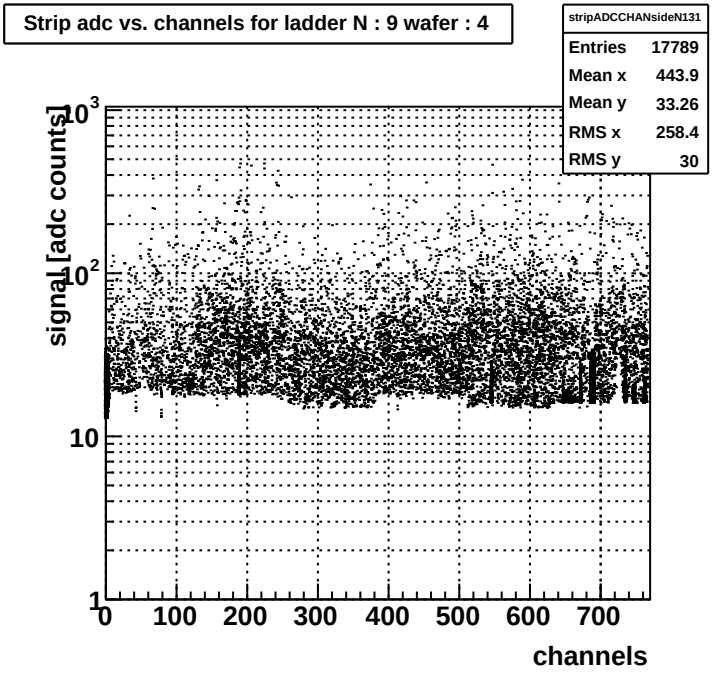

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 9504
Mean x 399.3
Mean y 77.65
RMS x 229.6
RMS y 60.81
signal [adc counts]
channels

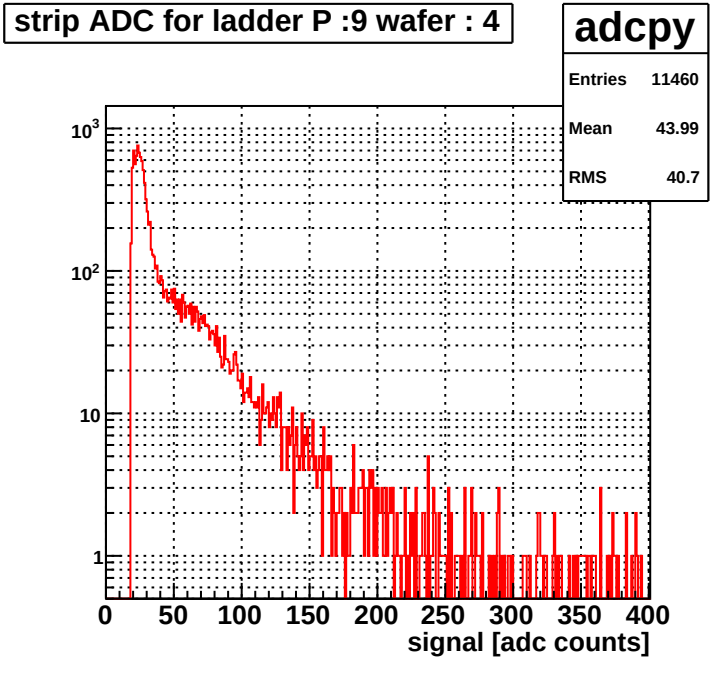

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 19668
Mean x 380.4
Mean y 38.6
RMS x 222.9
RMS y 39.56
signal [adc counts]
channels

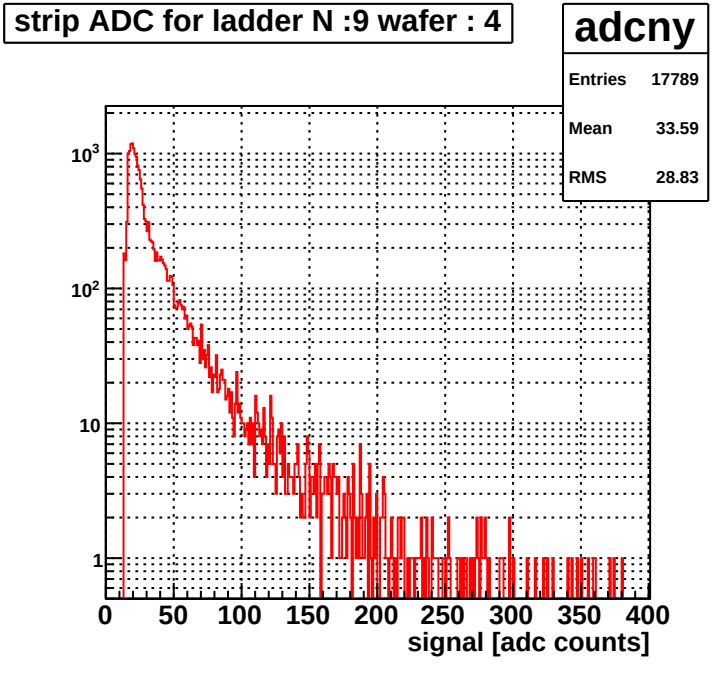

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 9504
Mean 75.82
RMS 53.33
signal [adc counts]

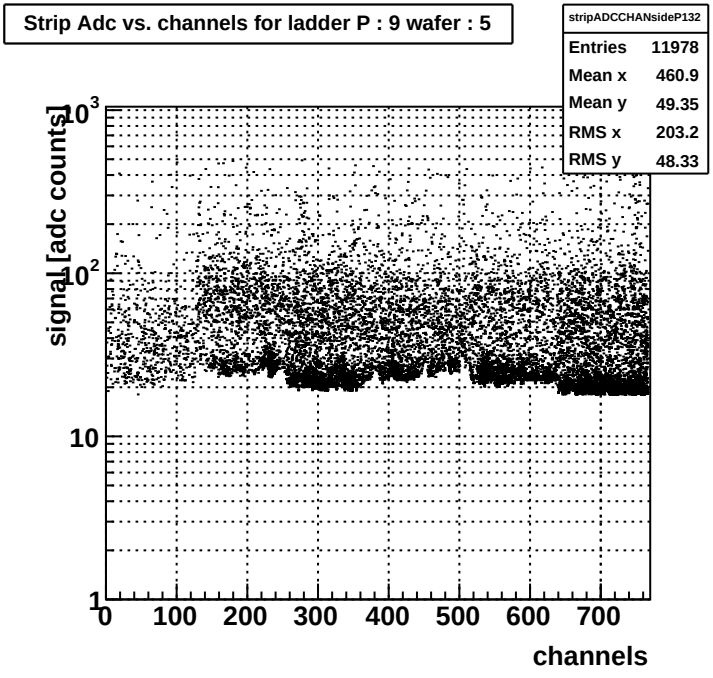

strip ADC for ladder N :9 wafer : 3
adcny
Entries 19668
Mean 38.7
RMS 37.42
signal [adc counts]

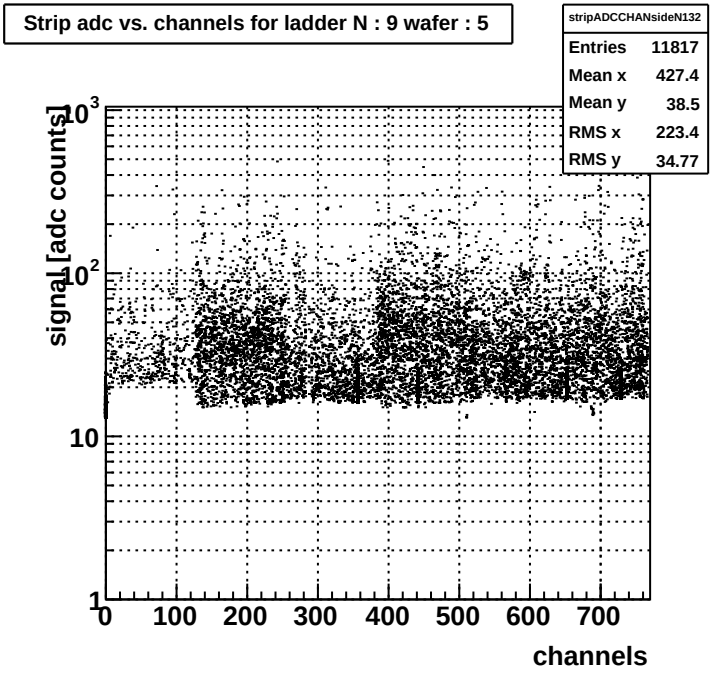

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 11460
Mean x 342.8
Mean y 44.27
RMS x 255.5
RMS y 44.36
signal [adc counts]
channels

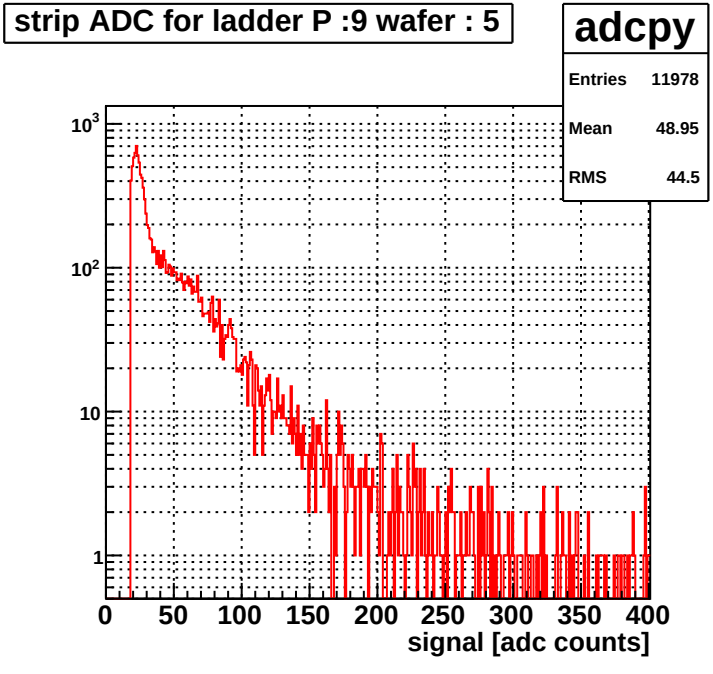

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 17789
Mean x 443.9
Mean y 33.26
RMS x 258.4
RMS y 30
signal [adc counts]
channels

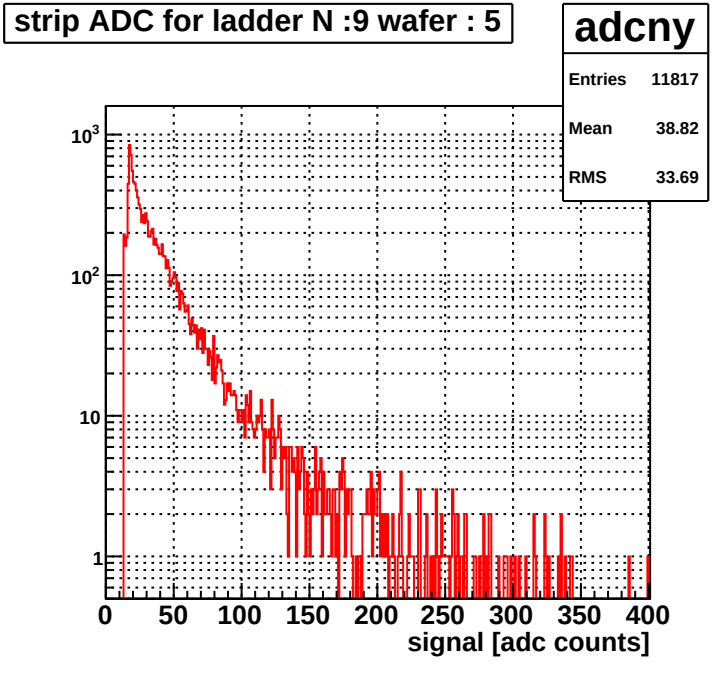

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 11460
Mean 43.99
RMS 40.7
signal [adc counts]

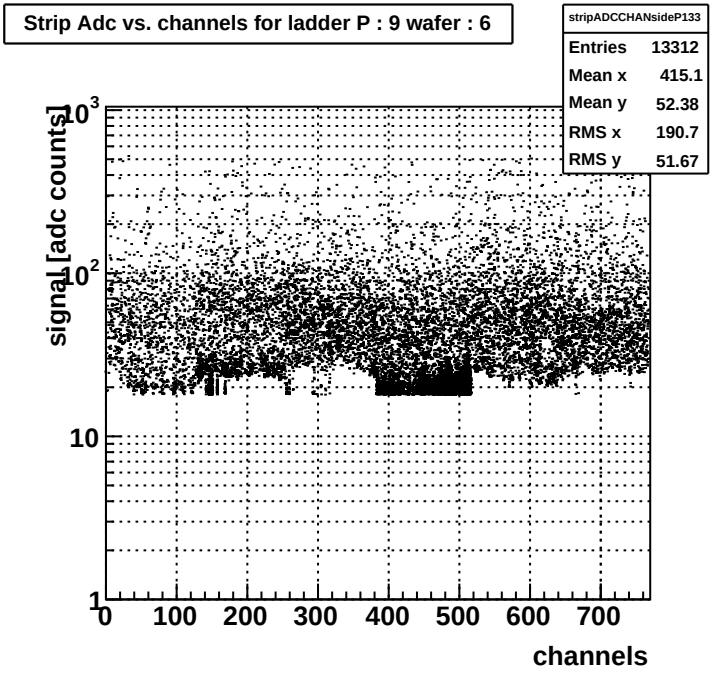

strip ADC for ladder N :9 wafer : 4
adcny
Entries 17789
Mean 33.59
RMS 28.83
signal [adc counts]

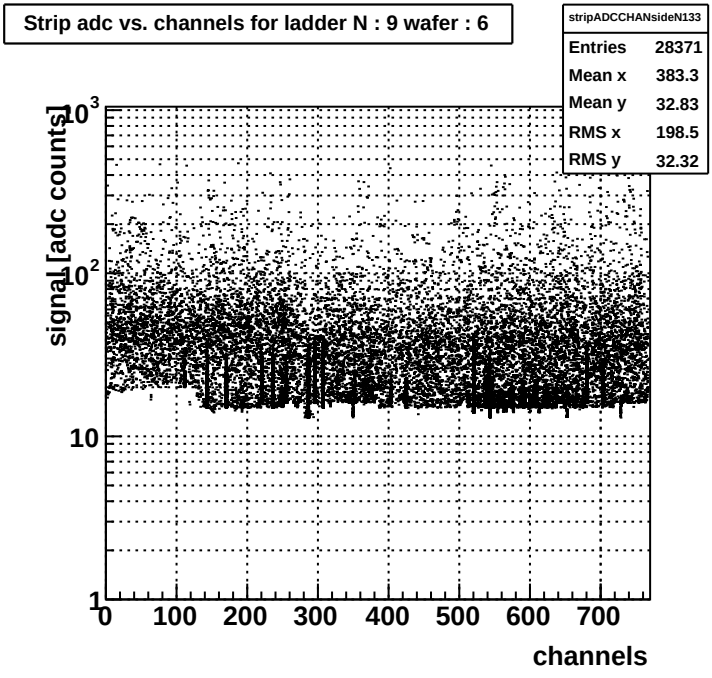

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 11978
Mean x 460.9
Mean y 49.35
RMS x 203.2
RMS y 48.33
signal [adc counts]
channels

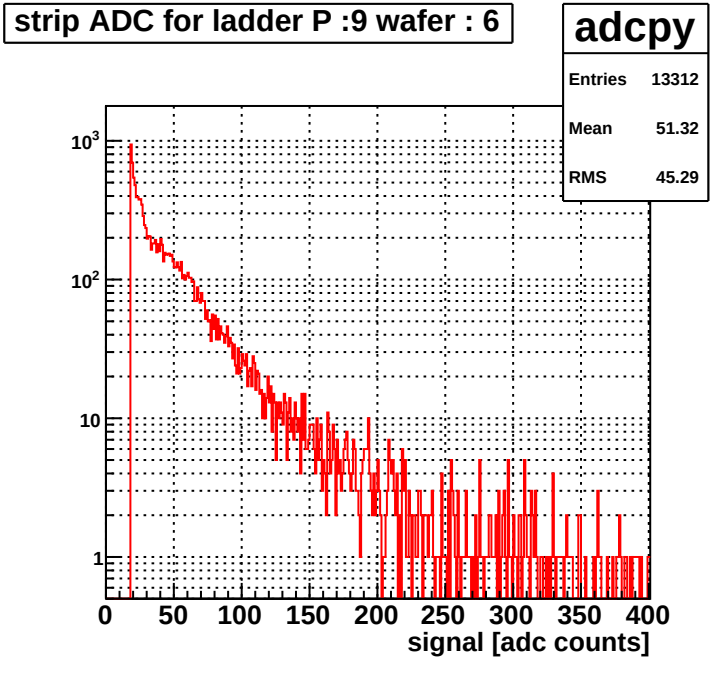

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 11817
Mean x 427.4
Mean y 38.5
RMS x 223.4
RMS y 34.77
signal [adc counts]
channels

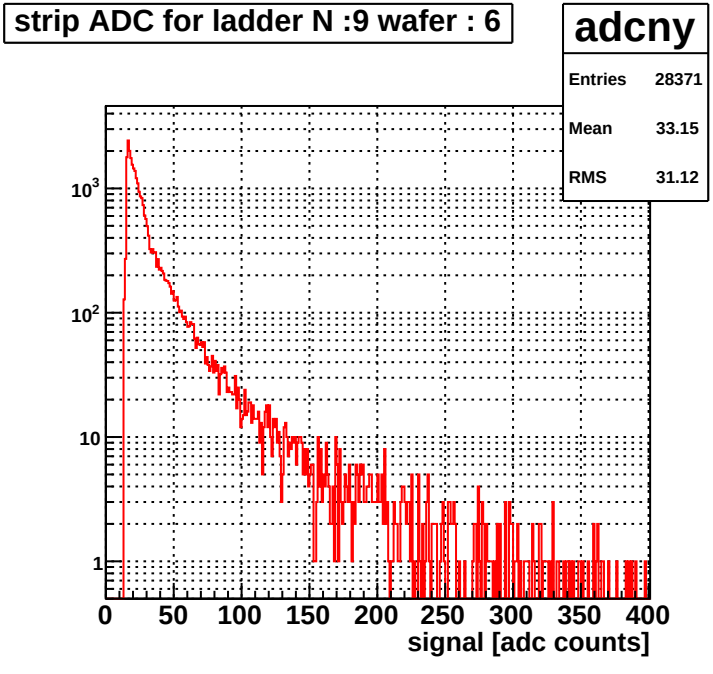

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 11978
Mean 48.95
RMS 44.5
signal [adc counts]

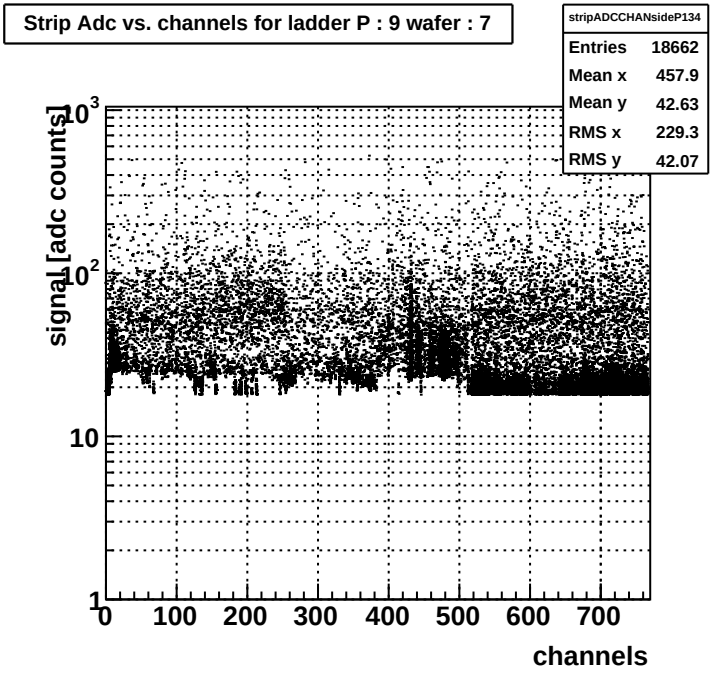

strip ADC for ladder N :9 wafer : 5
adcny
Entries 11817
Mean 38.82
RMS 33.69
signal [adc counts]

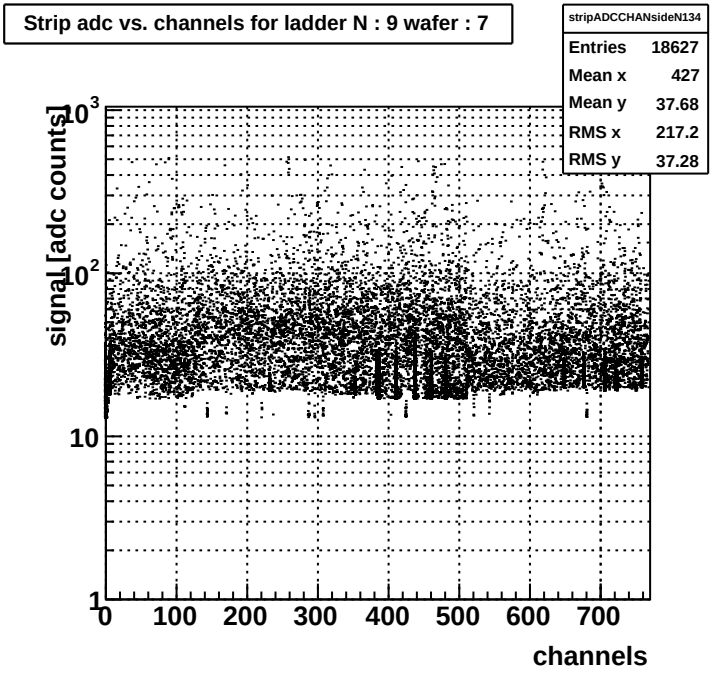

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 13312
Mean x 415.1
Mean y 52.38
RMS x 190.7
RMS y 51.67
signal [adc counts]
channels

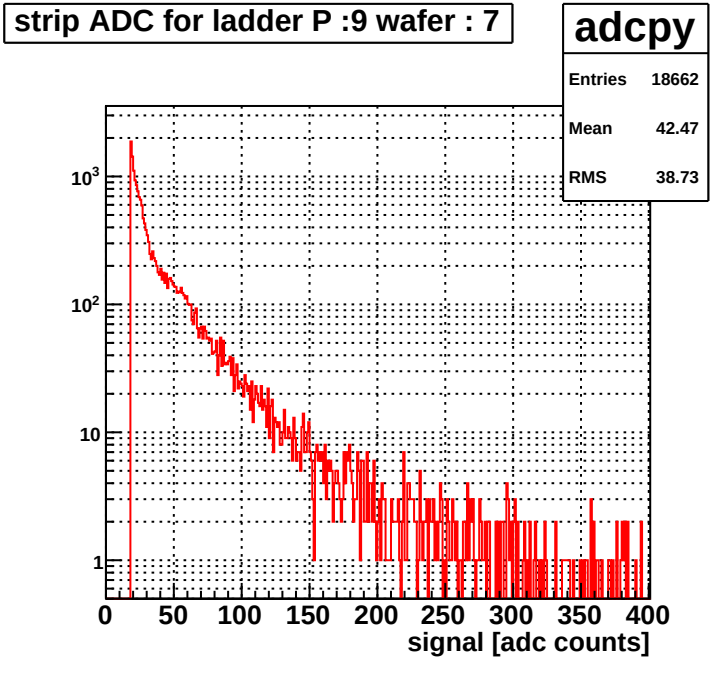

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 28371
Mean x 383.3
Mean y 32.83
RMS x 198.5
RMS y 32.32
signal [adc counts]
channels

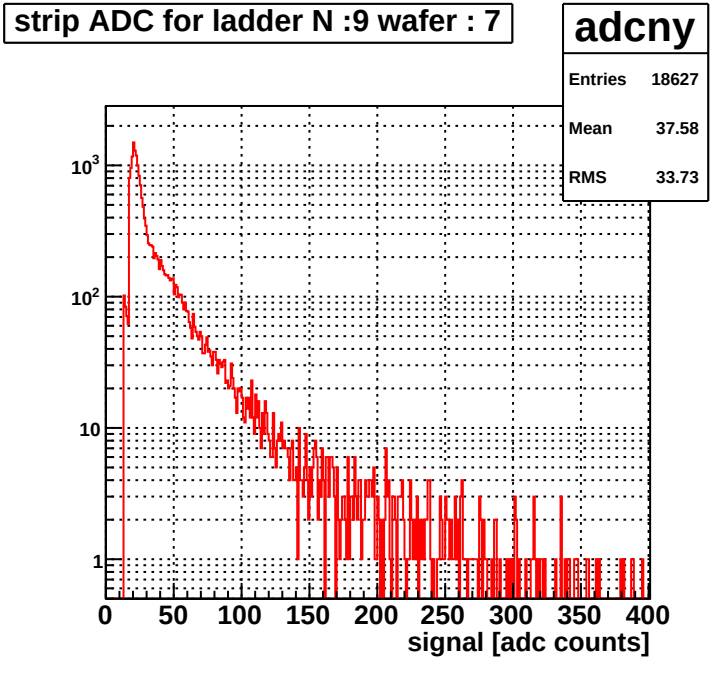

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 13312
Mean 51.32
RMS 45.29
signal [adc counts]

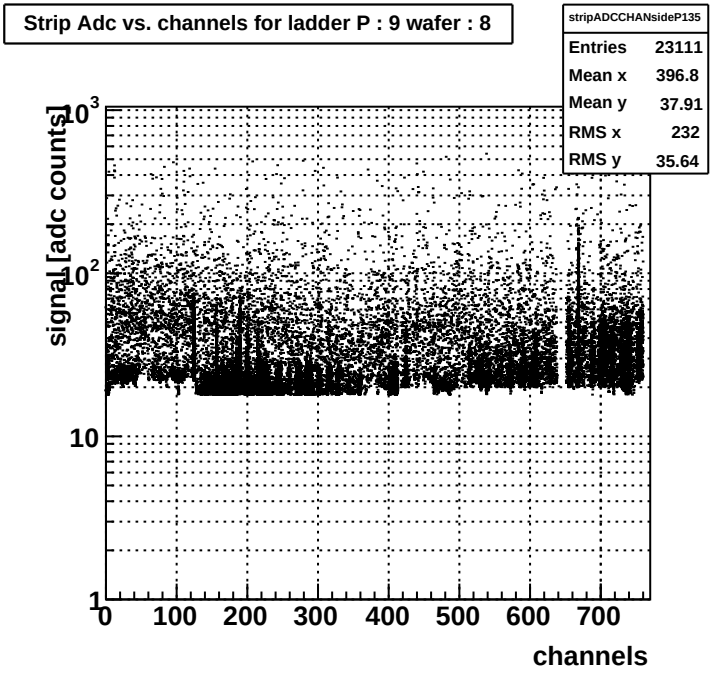

strip ADC for ladder N :9 wafer : 6
adcny
Entries 28371
Mean 33.15
RMS 31.12
signal [adc counts]

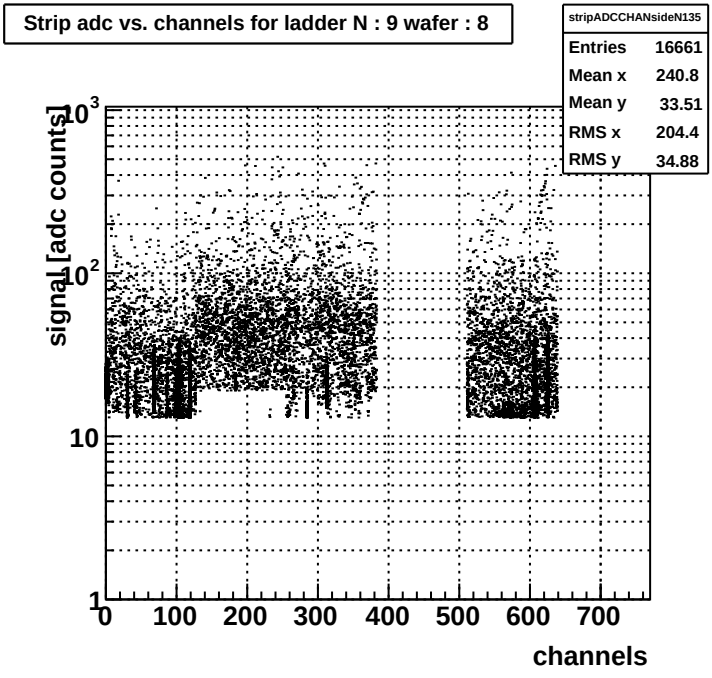

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 18662
Mean x 457.9
Mean y 42.63
RMS x 229.3
RMS y 42.07
signal [adc counts]
channels

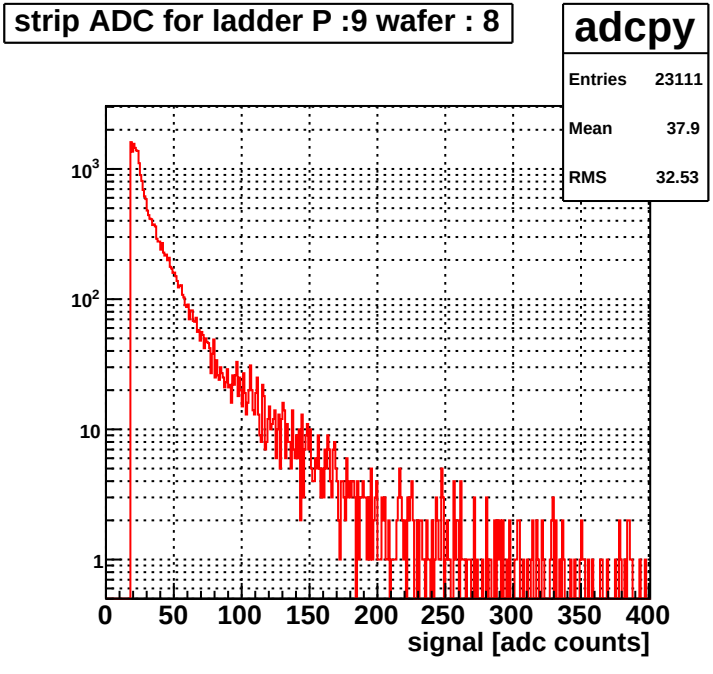

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 18627
Mean x 427
Mean y 37.68
RMS x 217.2
RMS y 37.28
signal [adc counts]
channels

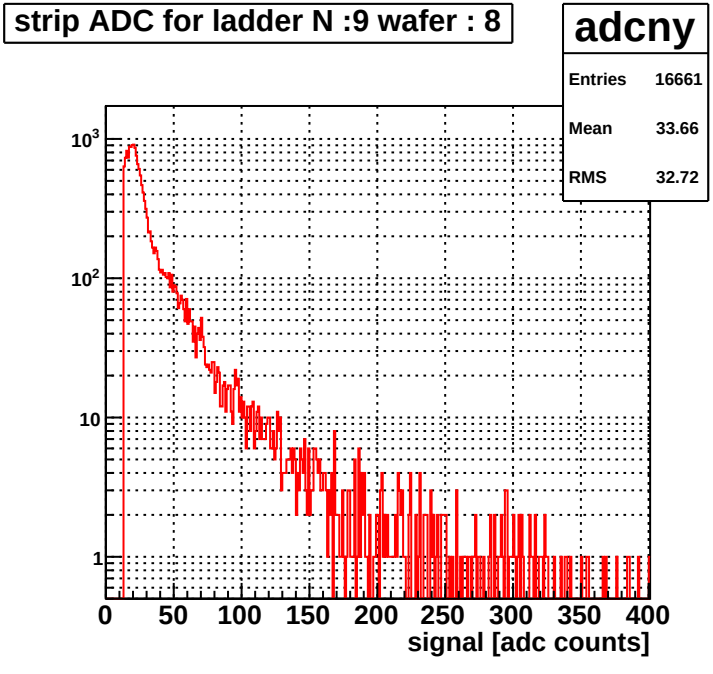

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 18662
Mean 42.47
RMS 38.73
signal [adc counts]

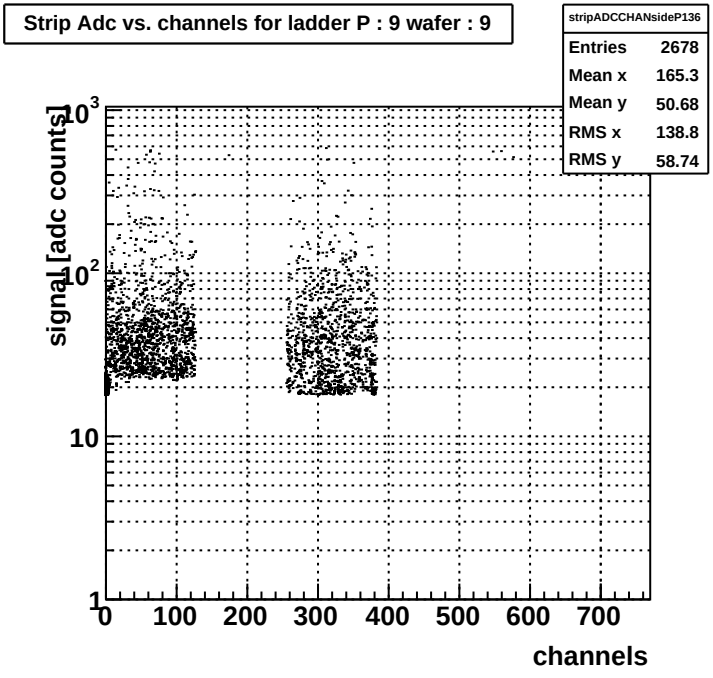

strip ADC for ladder N :9 wafer : 7
adcny
Entries 18627
Mean 37.58
RMS 33.73
signal [adc counts]

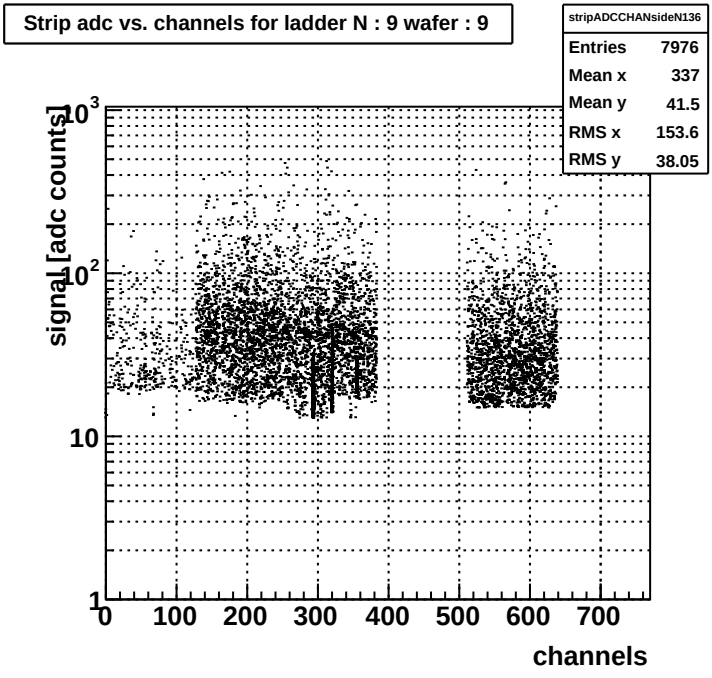

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 23111
Mean x 396.8
Mean y 37.91
RMS x 232
RMS y 35.64
signal [adc counts]
channels

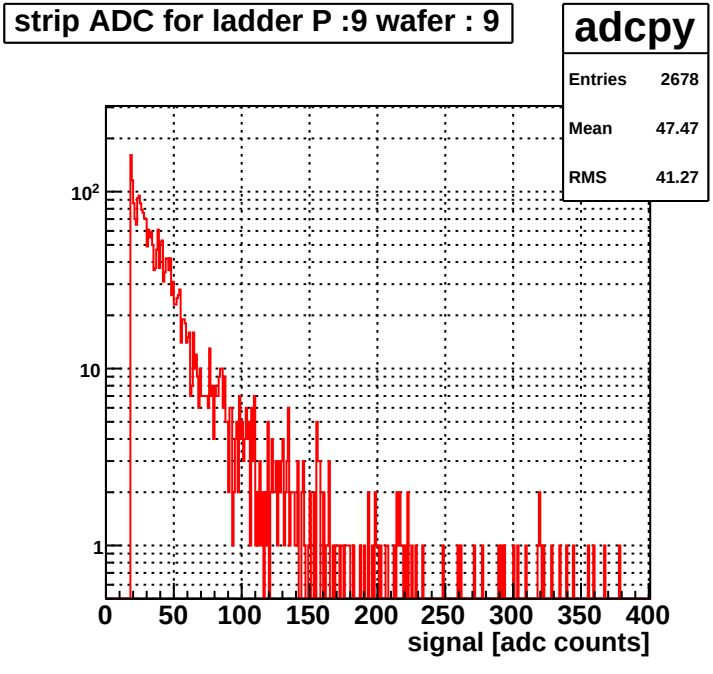

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 16661
Mean x 240.8
Mean y 33.51
RMS x 204.4
RMS y 34.88
signal [adc counts]
channels

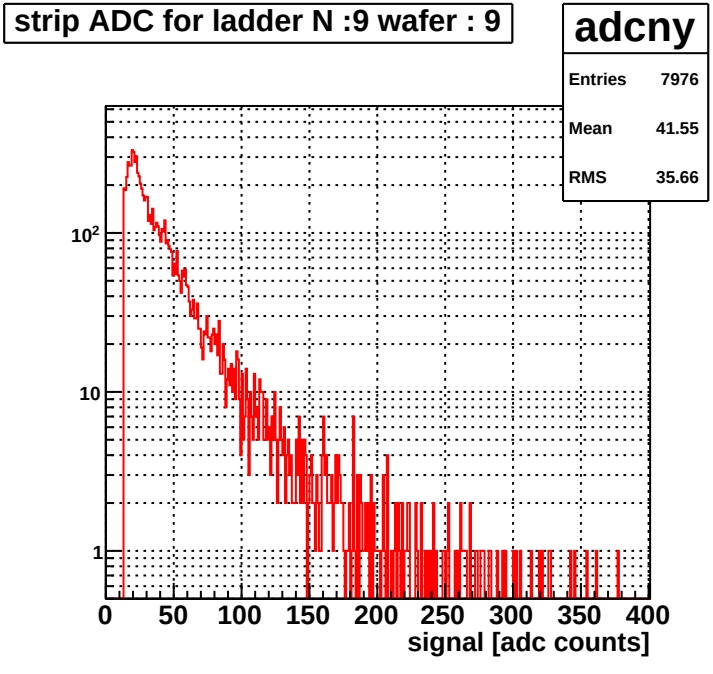

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 23111
Mean 37.9
RMS 32.53
signal [adc counts]

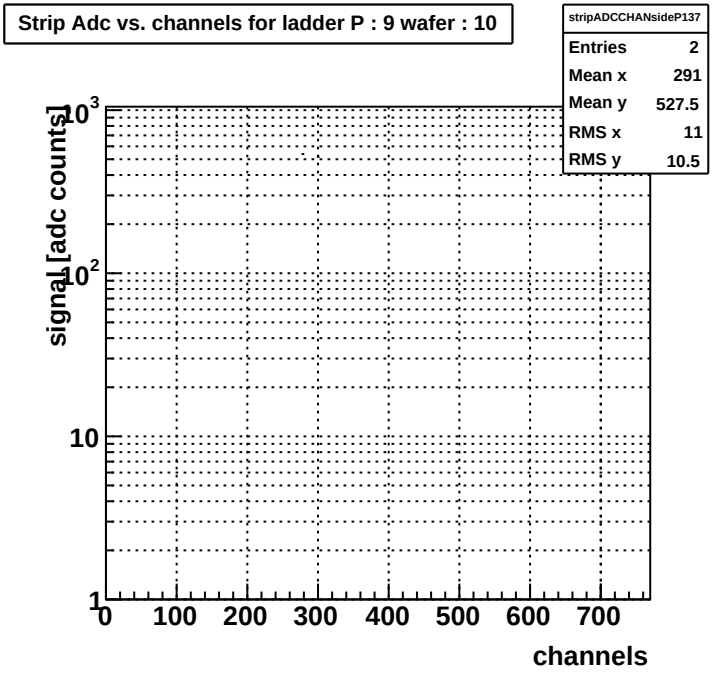

strip ADC for ladder N :9 wafer : 8
adcny
Entries 16661
Mean 33.66
RMS 32.72
signal [adc counts]

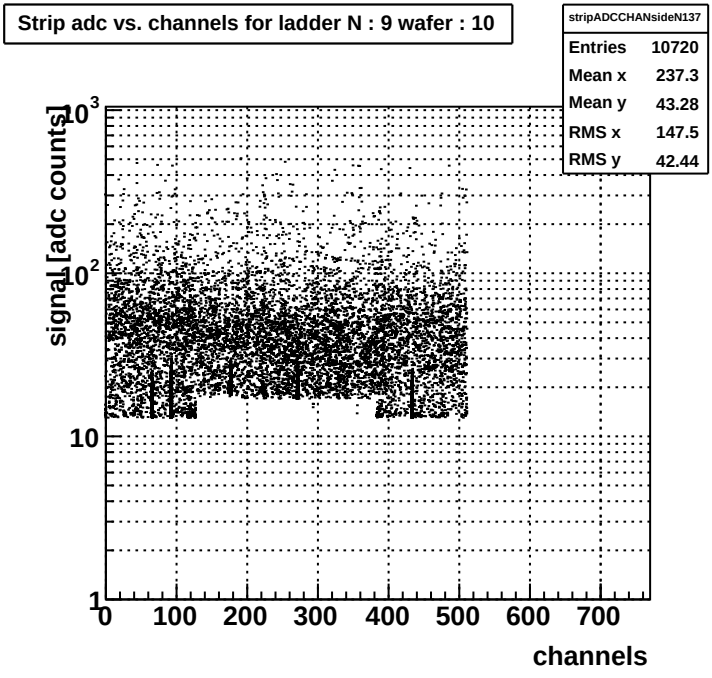

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 2678
Mean x 165.3
Mean y 50.68
RMS x 138.8
RMS y 58.74
signal [adc counts]
channels

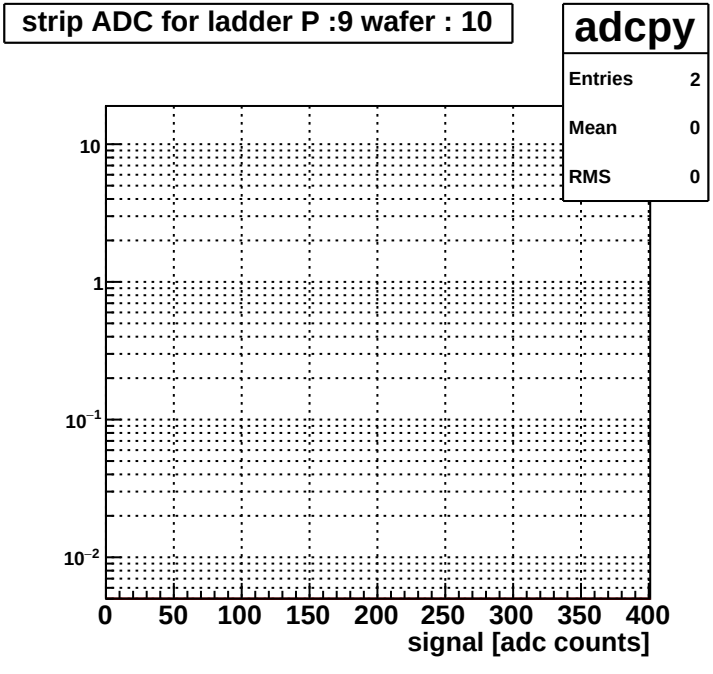

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 7976
Mean x 337
Mean y 41.5
RMS x 153.6
RMS y 38.05
signal [adc counts]
channels

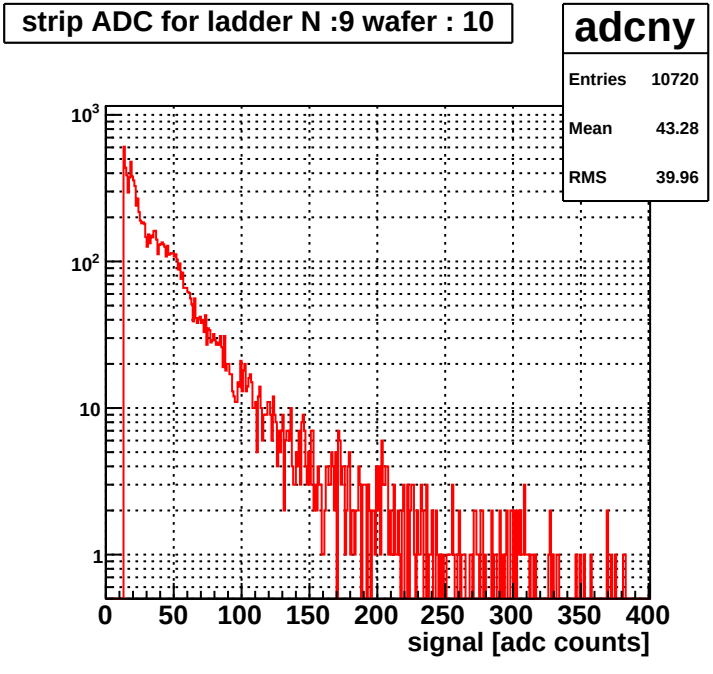

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 2678
Mean 47.47
RMS 41.27
signal [adc counts]

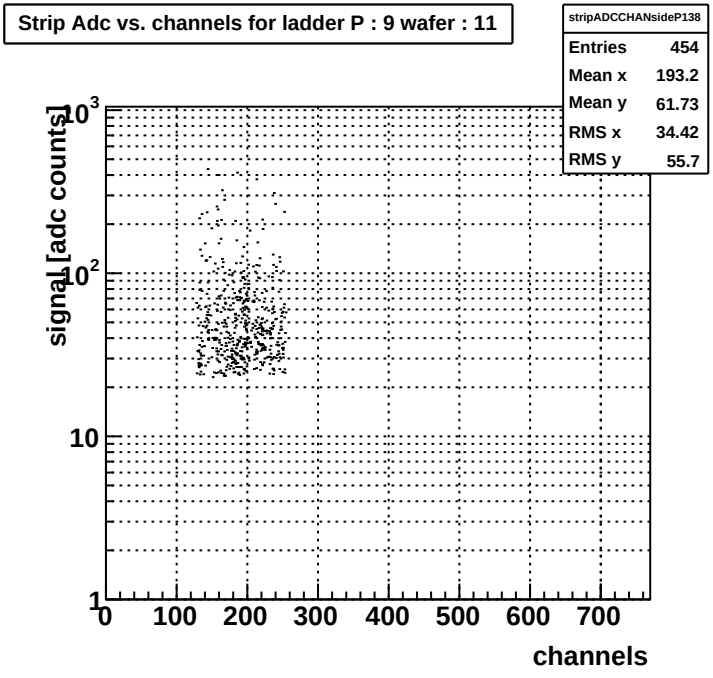

strip ADC for ladder N :9 wafer : 9
adcny
Entries 7976
Mean 41.55
RMS 35.66
signal [adc counts]

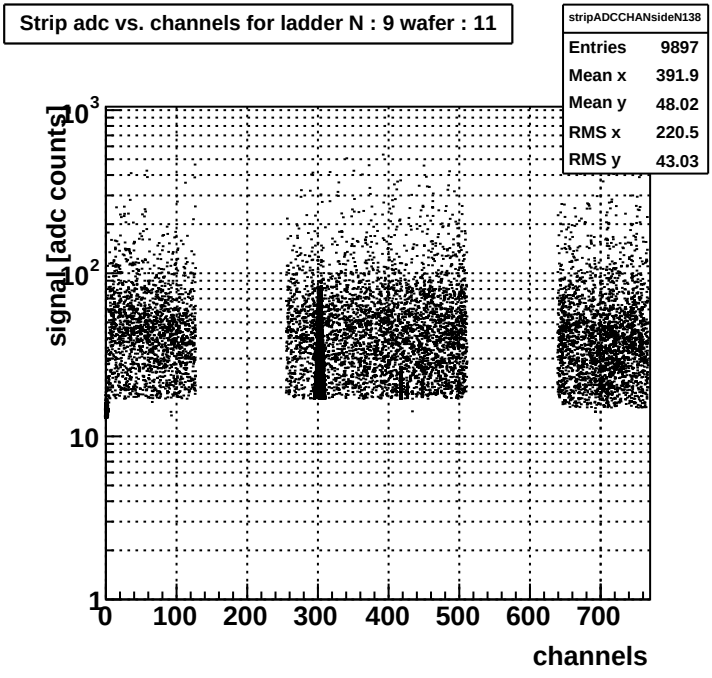

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 2
Mean x 291
Mean y 527.5
RMS x 11
RMS y 10.5
signal [adc counts]
channels

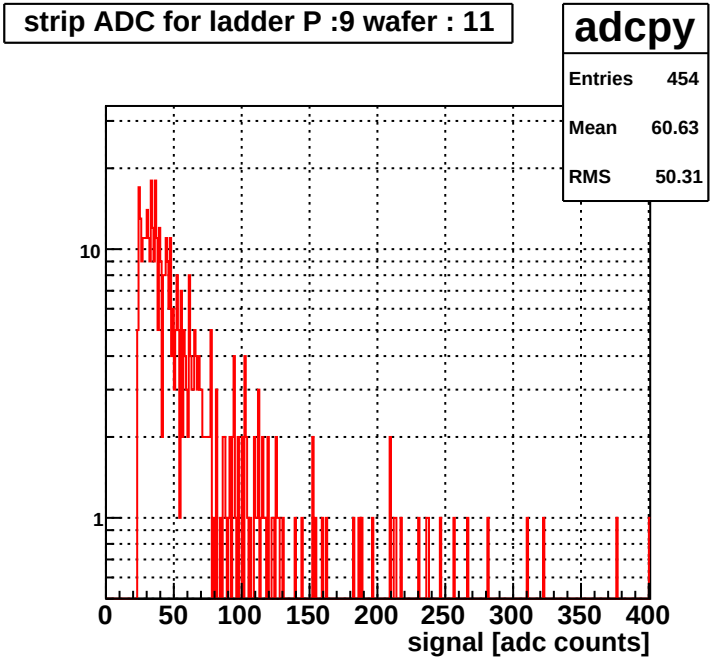

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 10720
Mean x 237.3
Mean y 43.28
RMS x 147.5
RMS y 42.44
signal [adc counts]
channels

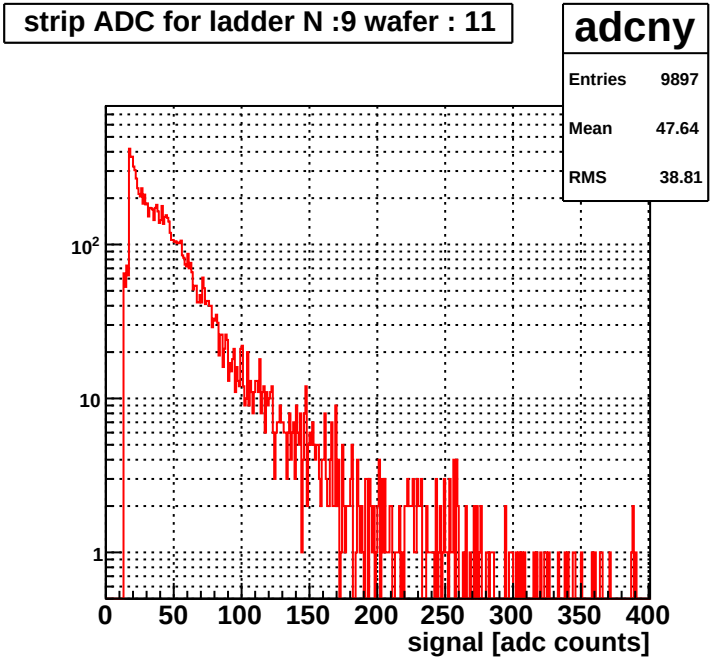

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 2
Mean 0
RMS 0
signal [adc counts]

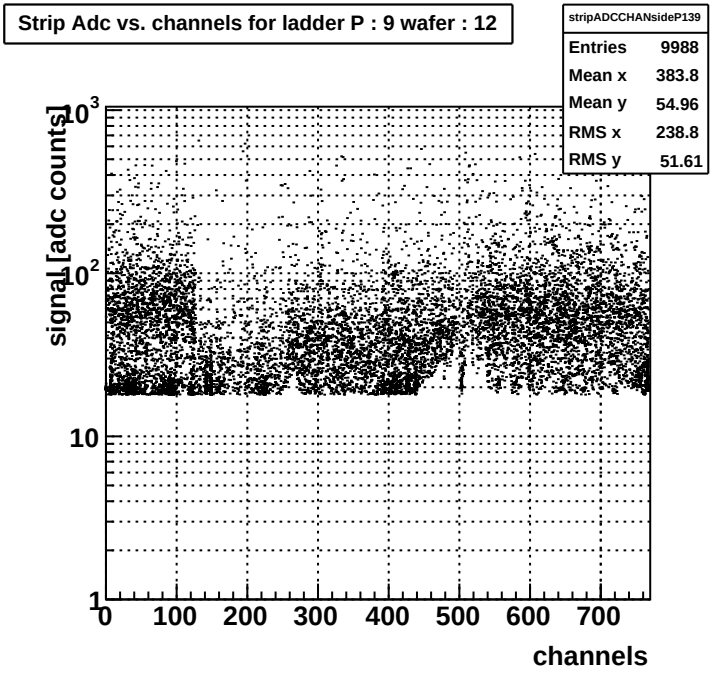

strip ADC for ladder N :9 wafer : 10
adcny
Entries 10720
Mean 43.28
RMS 39.96
signal [adc counts]

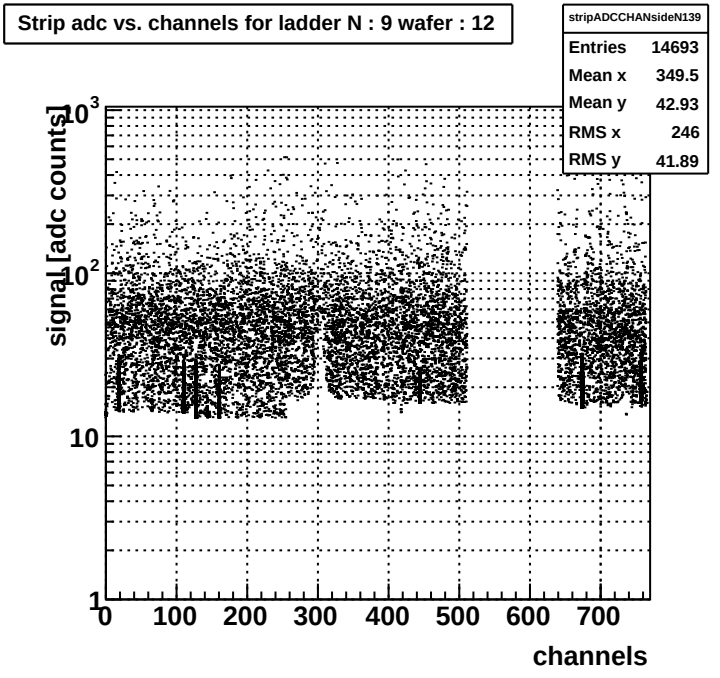

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 454
Mean x 193.2
Mean y 61.73
RMS x 34.42
RMS y 55.7
signal [adc counts]
channels

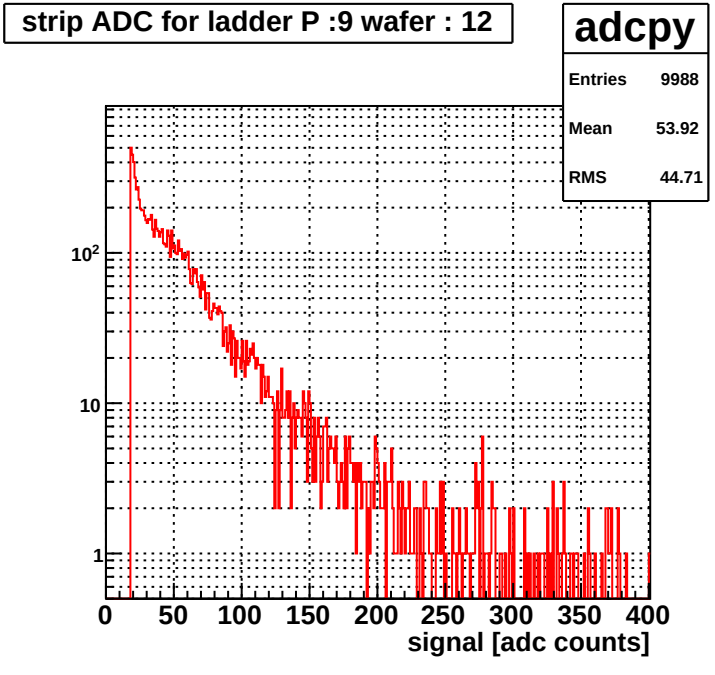

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 9897
Mean x 391.9
Mean y 48.02
RMS x 220.5
RMS y 43.03
signal [adc counts]
channels

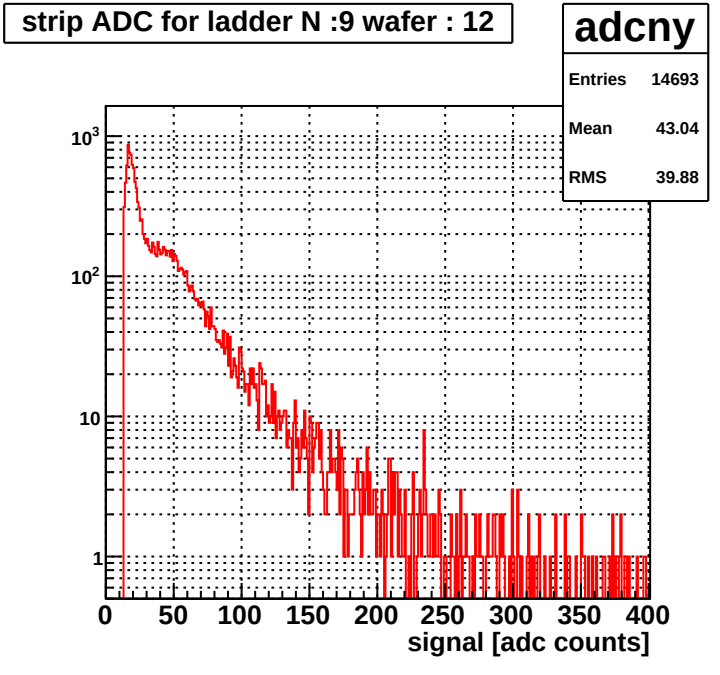

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 454
Mean 60.63
RMS 50.31
signal [adc counts]

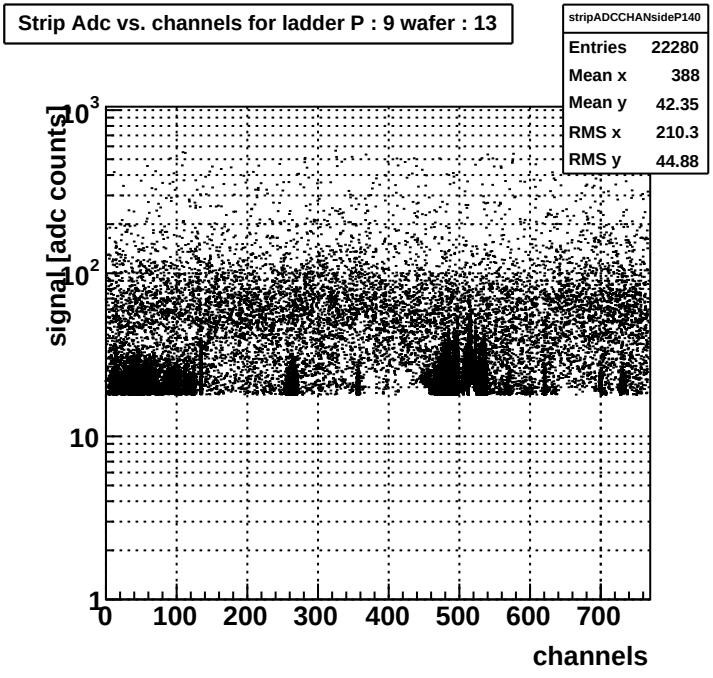

strip ADC for ladder N :9 wafer : 11
adcny
Entries 9897
Mean 47.64
RMS 38.81
signal [adc counts]

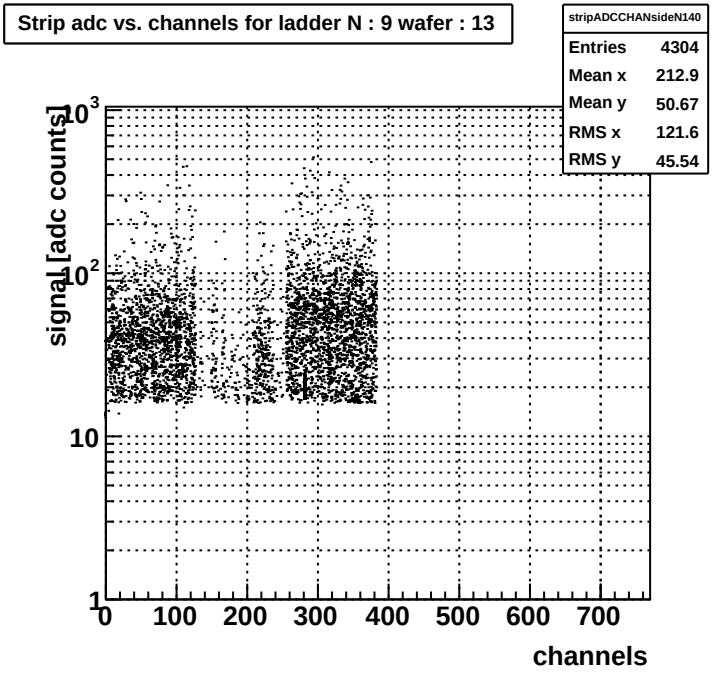

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 9988
Mean x 383.8
Mean y 54.96
RMS x 238.8
RMS y 51.61
signal [adc counts]
channels

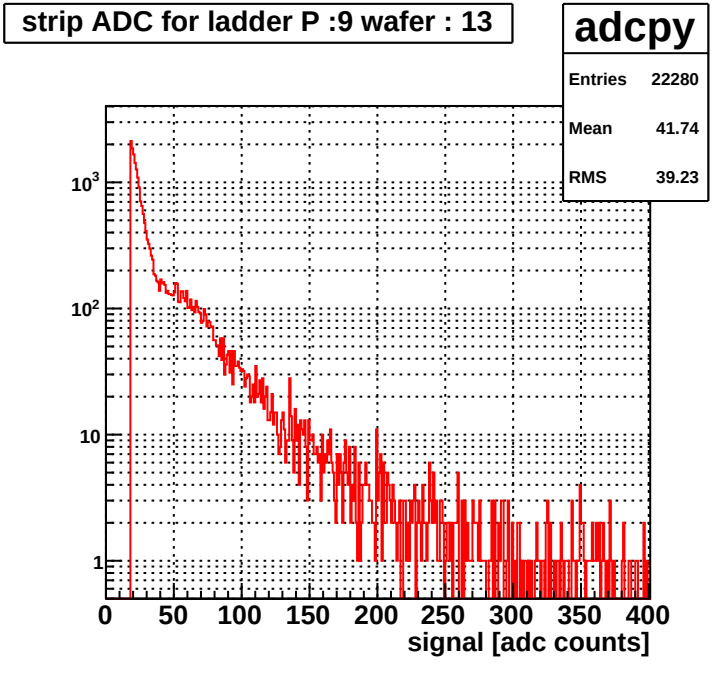

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 14693
Mean x 349.5
Mean y 42.93
RMS x 246
RMS y 41.89
signal [adc counts]
channels

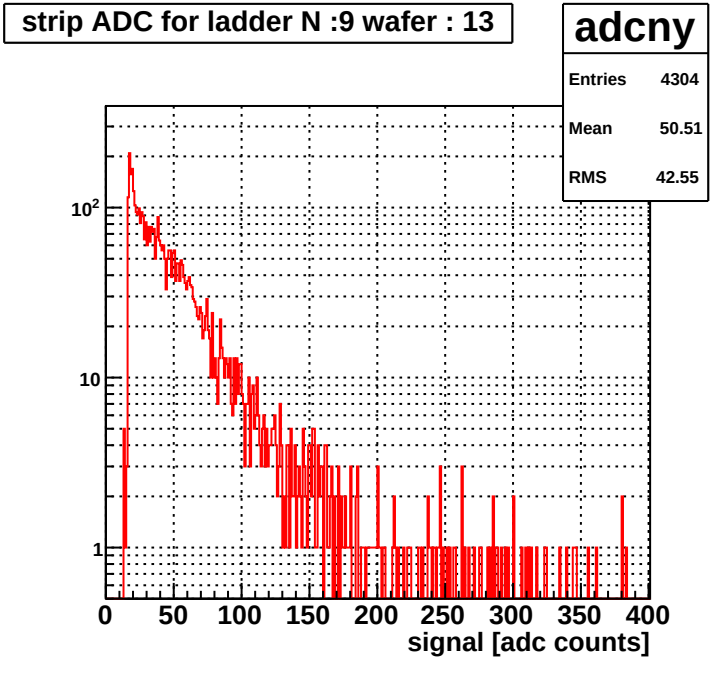

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 9988
Mean 53.92
RMS 44.71
signal [adc counts]

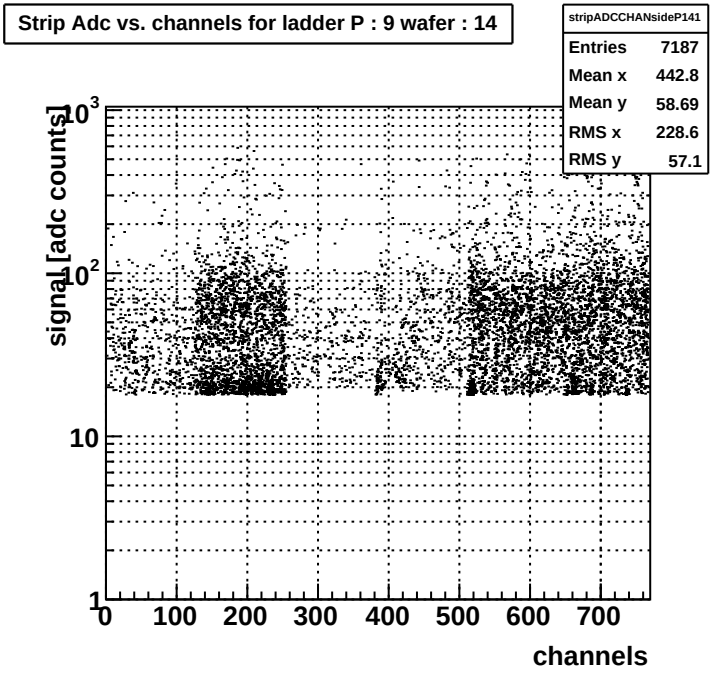

strip ADC for ladder N :9 wafer : 12
adcny
Entries 14693
Mean 43.04
RMS 39.88
signal [adc counts]

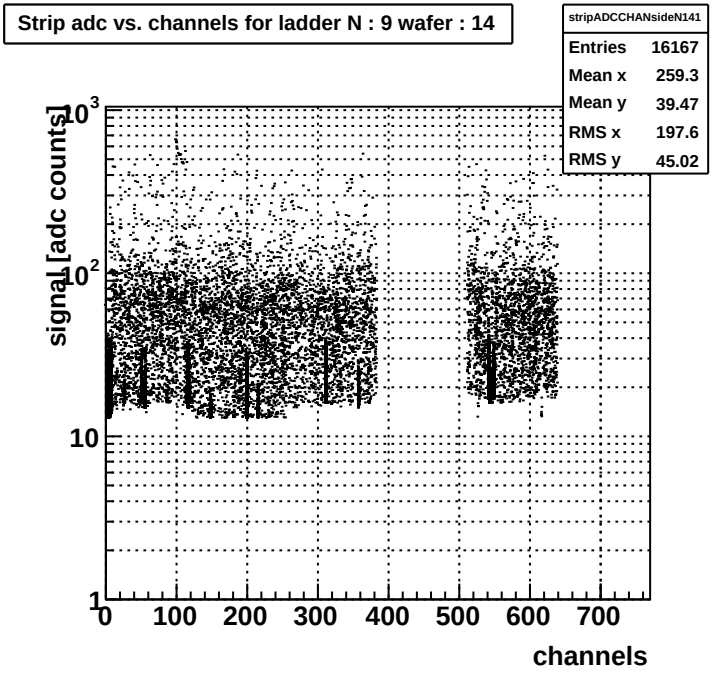

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 22280
Mean x 388
Mean y 42.35
RMS x 210.3
RMS y 44.88
signal [adc counts]
channels

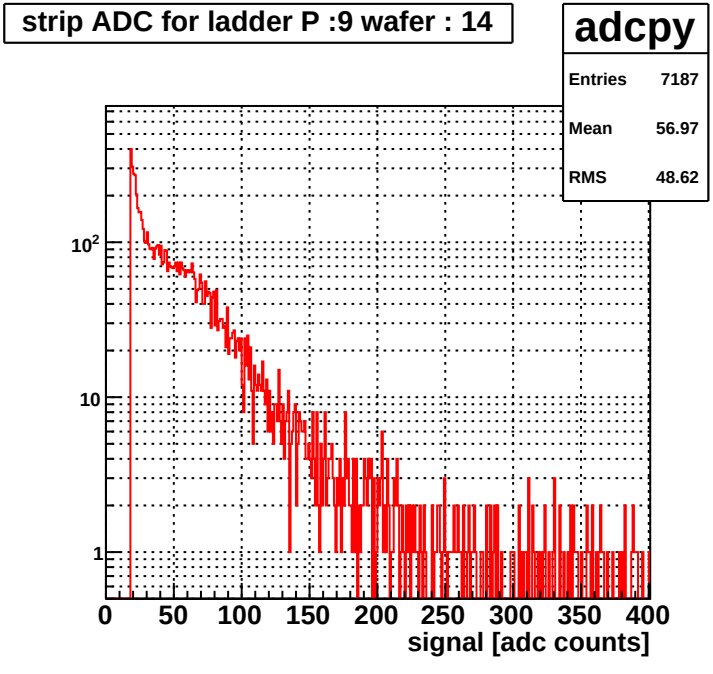

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 4304
Mean x 212.9
Mean y 50.67
RMS x 121.6
RMS y 45.54
signal [adc counts]
channels

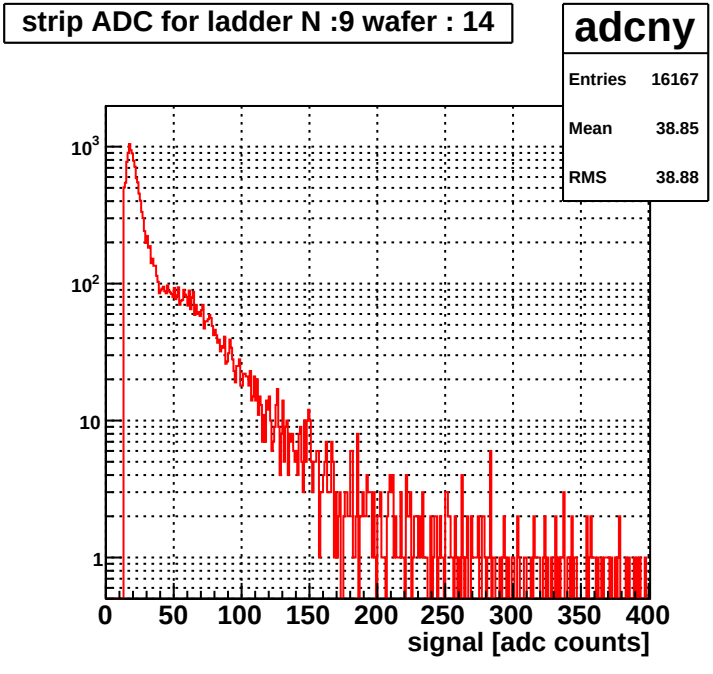

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 22280
Mean 41.74
RMS 39.23
signal [adc counts]

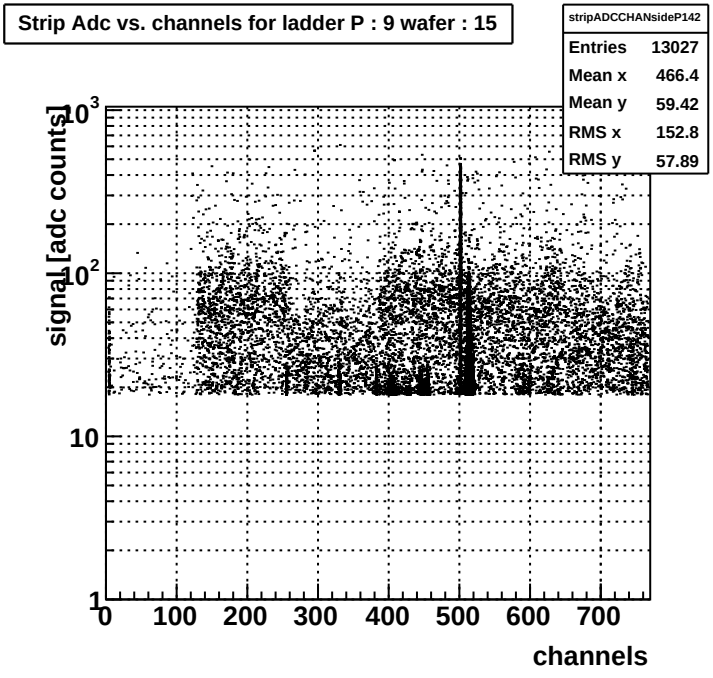

strip ADC for ladder N :9 wafer : 13
adcny
Entries 4304
Mean 50.51
RMS 42.55
signal [adc counts]

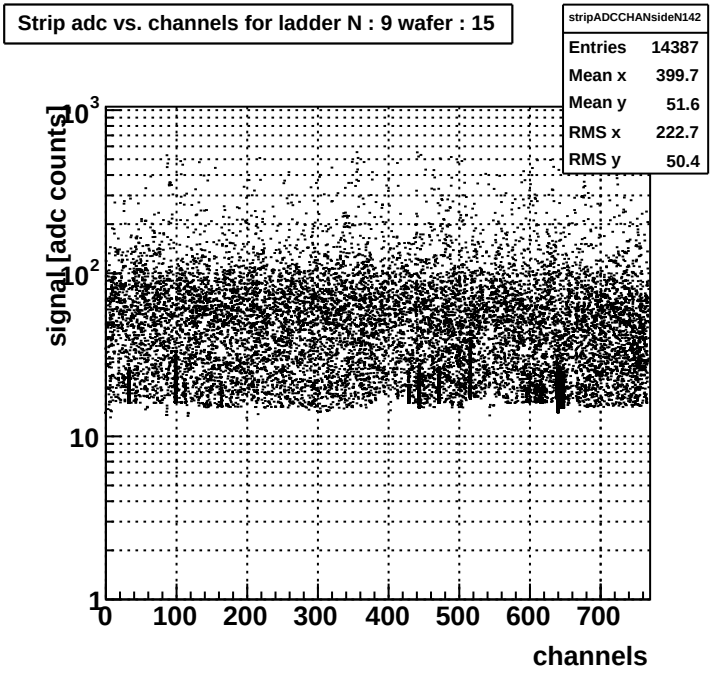

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 7187
Mean x 442.8
Mean y 58.69
RMS x 228.6
RMS y 57.1
signal [adc counts]
channels

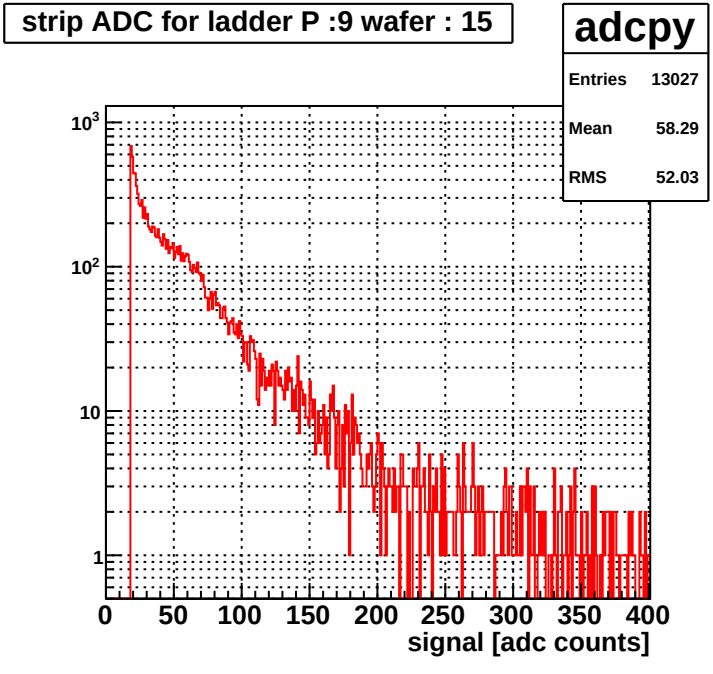

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 16167
Mean x 259.3
Mean y 39.47
RMS x 197.6
RMS y 45.02
signal [adc counts]
channels

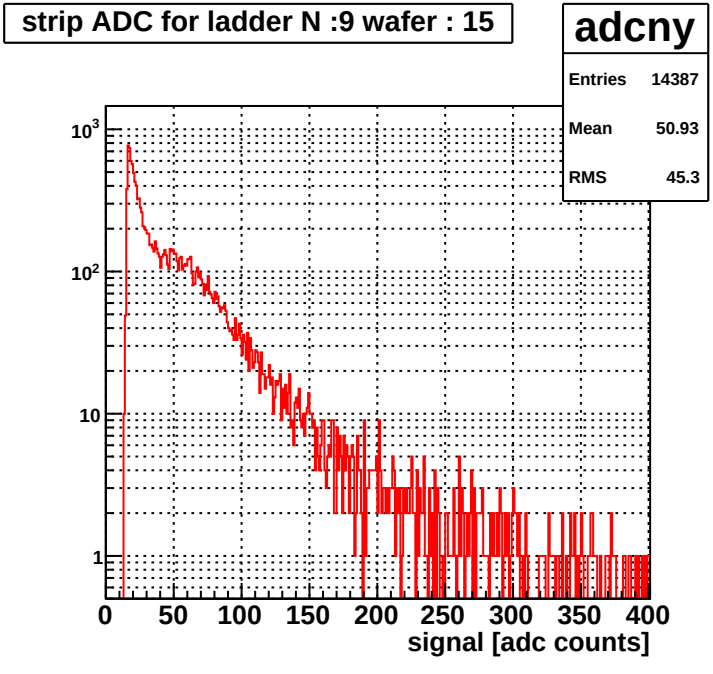

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 7187
Mean 56.97
RMS 48.62
signal [adc counts]

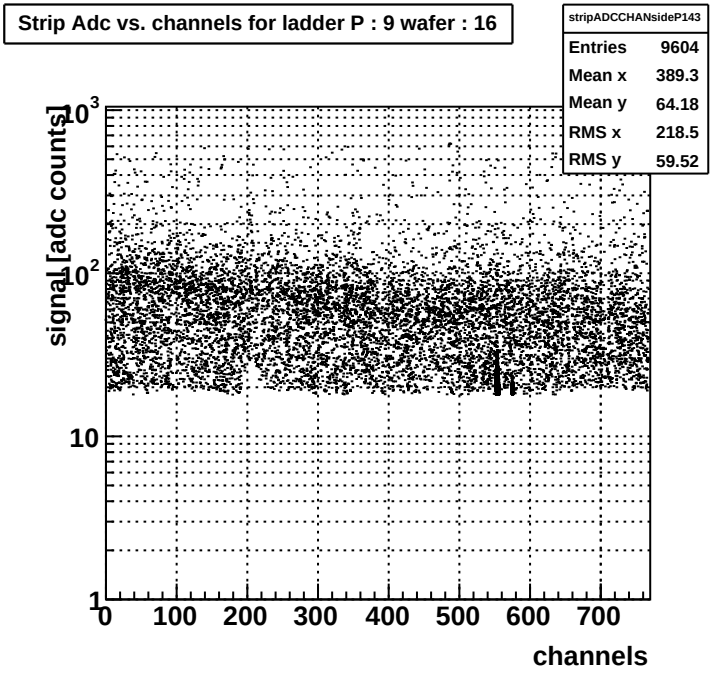

strip ADC for ladder N :9 wafer : 14
adcny
Entries 16167
Mean 38.85
RMS 38.88
signal [adc counts]

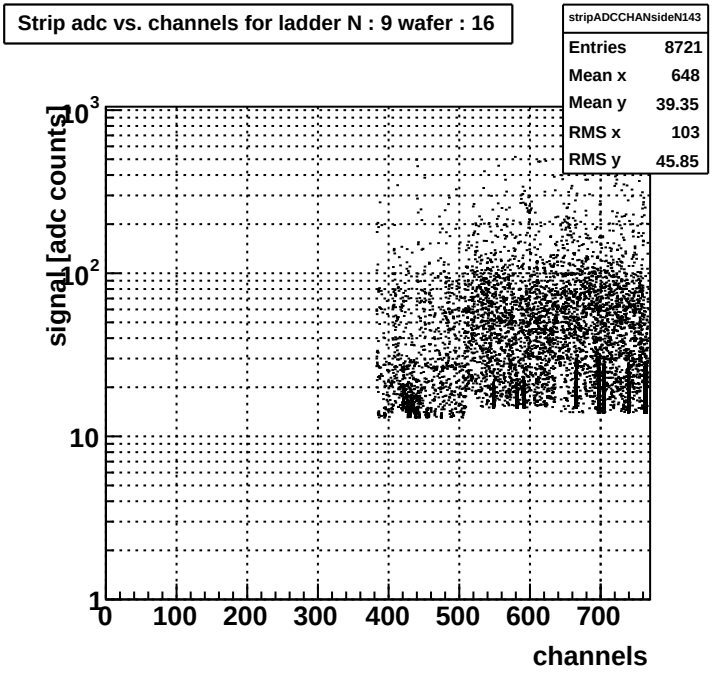

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 13027
Mean x 466.4
Mean y 59.42
RMS x 152.8
RMS y 57.89
signal [adc counts]
channels

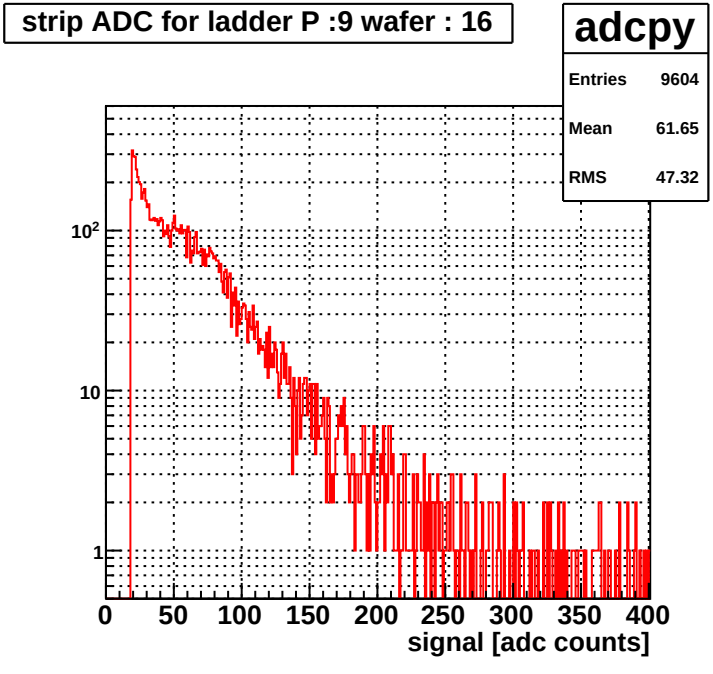

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 14387
Mean x 399.7
Mean y 51.6
RMS x 222.7
RMS y 50.4
signal [adc counts]
channels

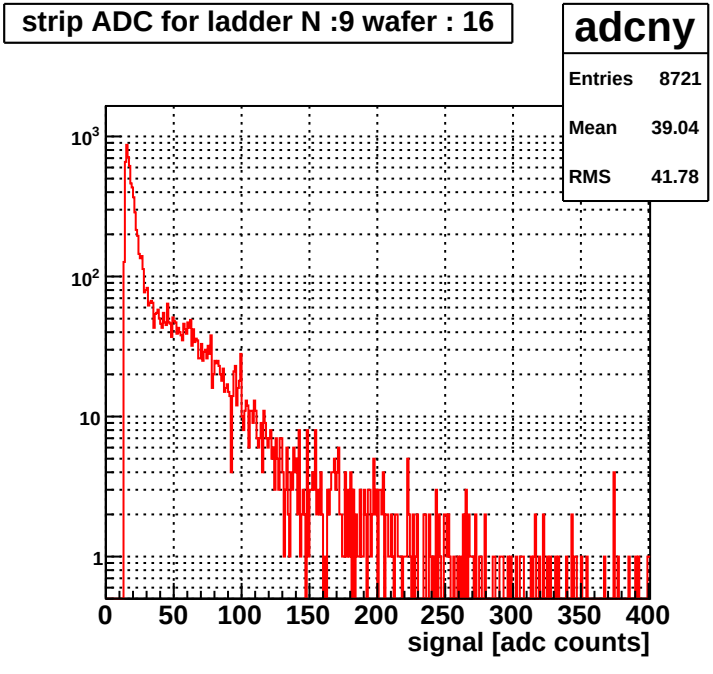

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 13027
Mean 58.29
RMS 52.03
signal [adc counts]

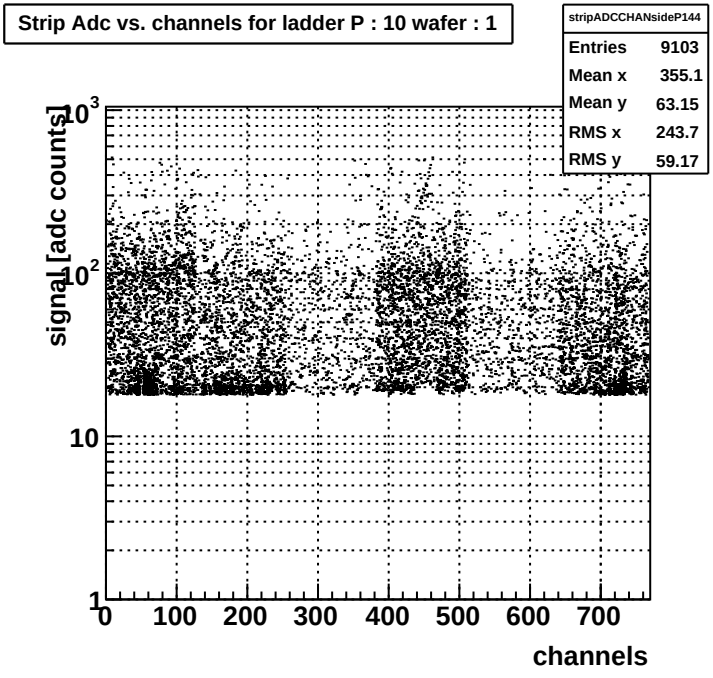

strip ADC for ladder N :9 wafer : 15
adcny
Entries 14387
Mean 50.93
RMS 45.3
signal [adc counts]

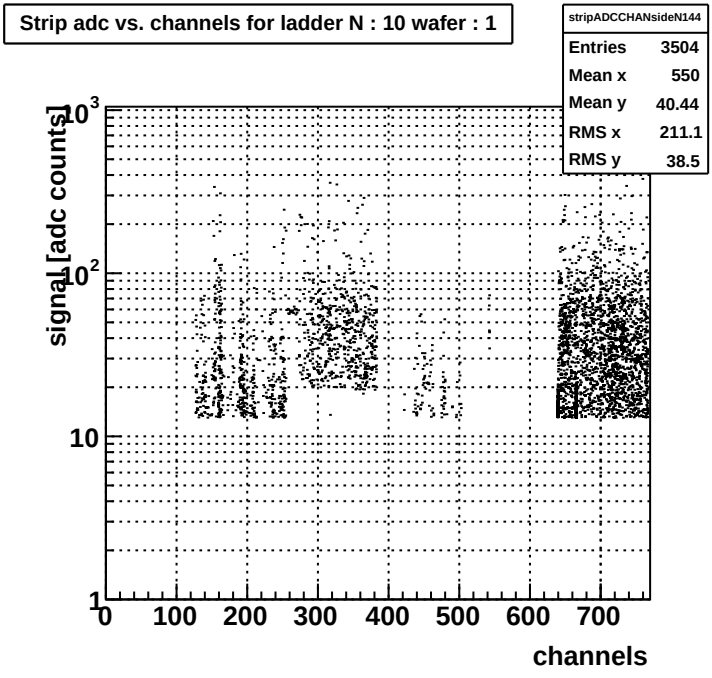

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 9604
Mean x 389.3
Mean y 64.18
RMS x 218.5
RMS y 59.52
signal [adc counts]
channels

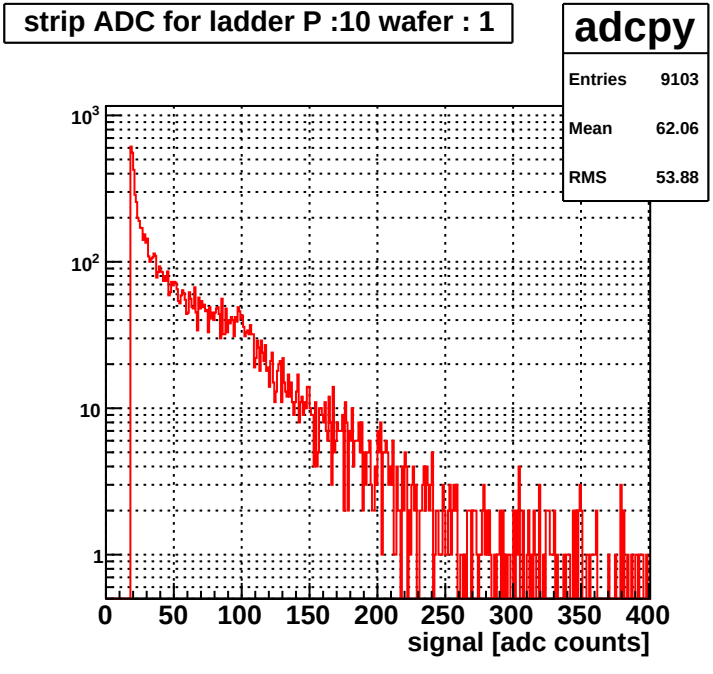

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 8721
Mean x 648
Mean y 39.35
RMS x 103
RMS y 45.85
signal [adc counts]
channels

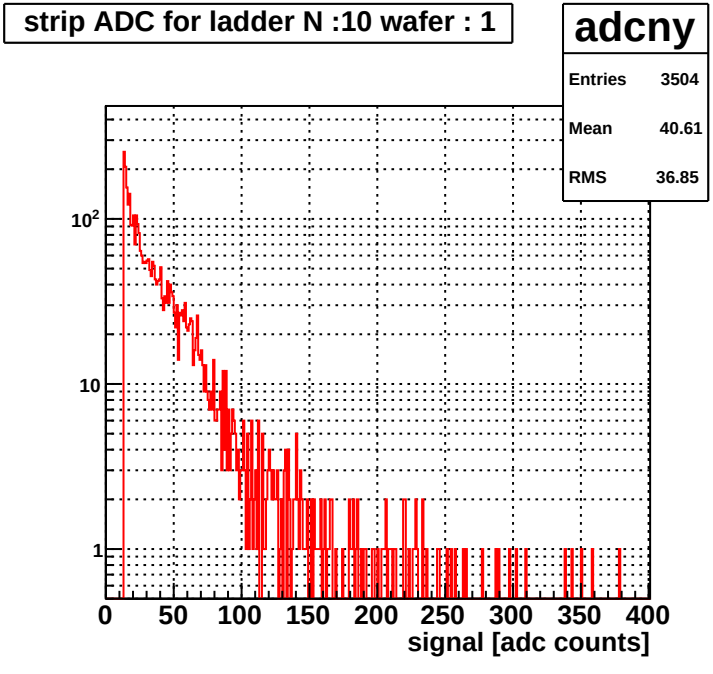

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 9604
Mean 61.65
RMS 47.32
signal [adc counts]

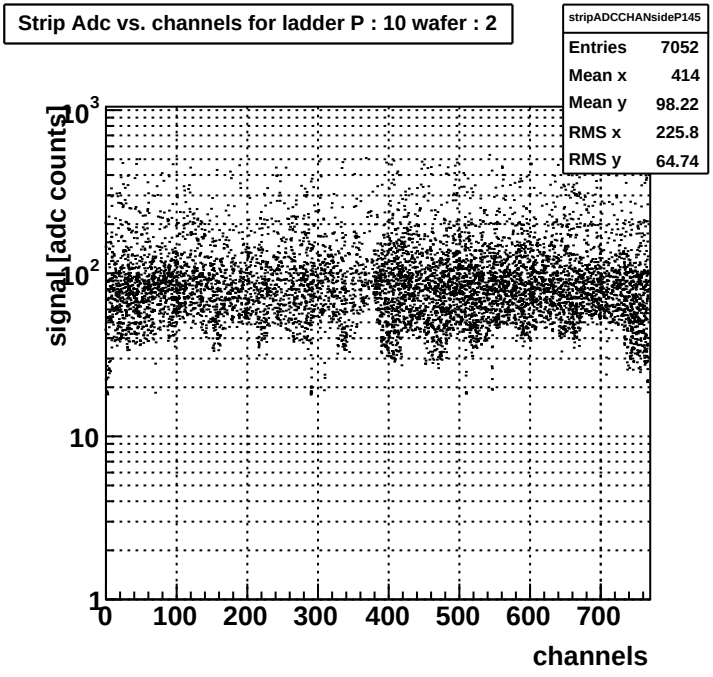

strip ADC for ladder N :9 wafer : 16
adcny
Entries 8721
Mean 39.04
RMS 41.78
signal [adc counts]

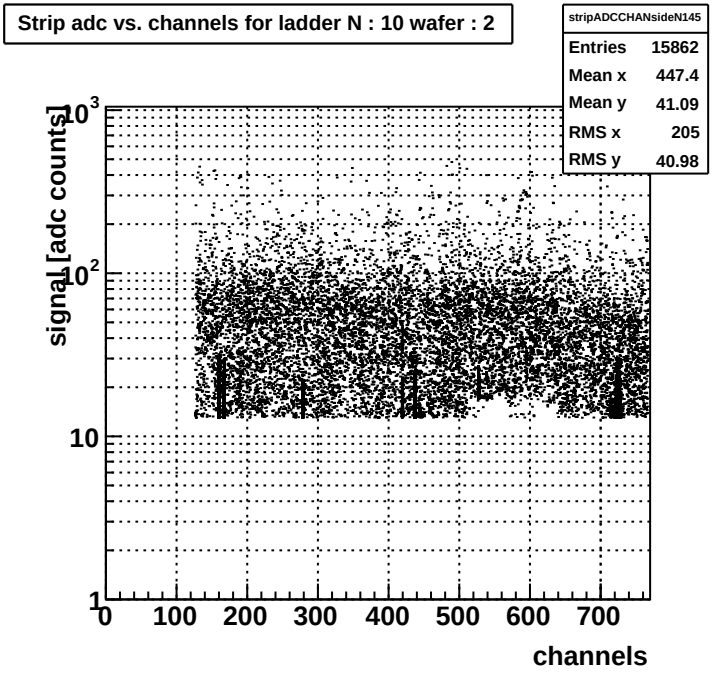

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 9103
Mean x 355.1
Mean y 63.15
RMS x 243.7
RMS y 59.17
signal [adc counts]
channels

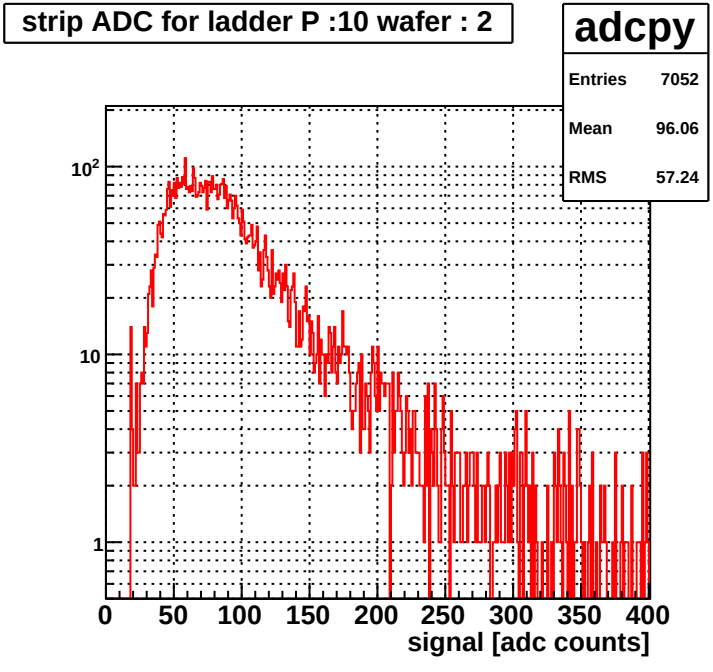

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 3504
Mean x 550
Mean y 40.44
RMS x 211.1
RMS y 38.5
signal [adc counts]
channels

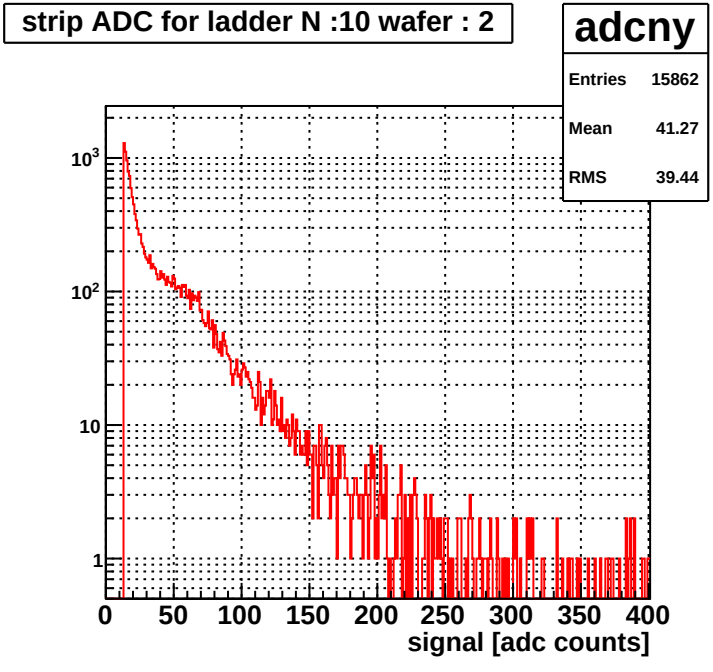

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 9103
Mean 62.06
RMS 53.88
signal [adc counts]

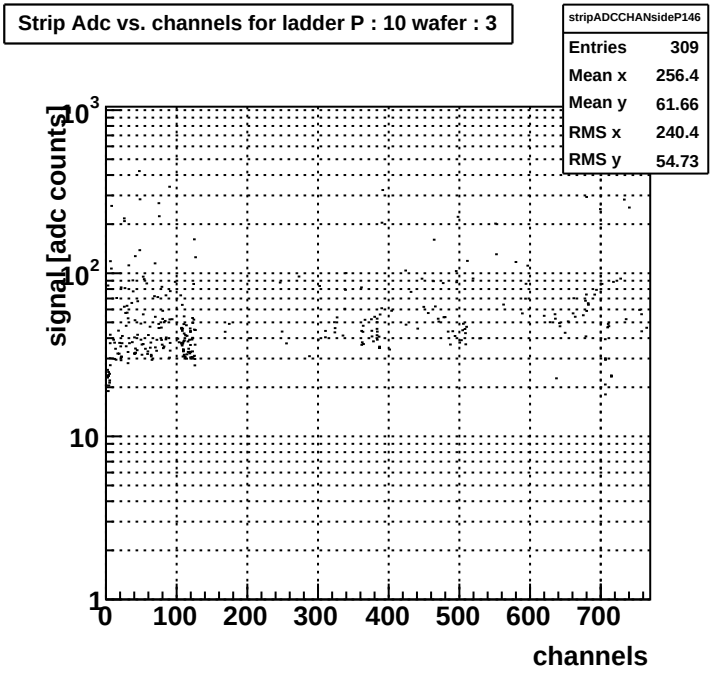

strip ADC for ladder N :10 wafer : 1
adcny
Entries 3504
Mean 40.61
RMS 36.85
signal [adc counts]

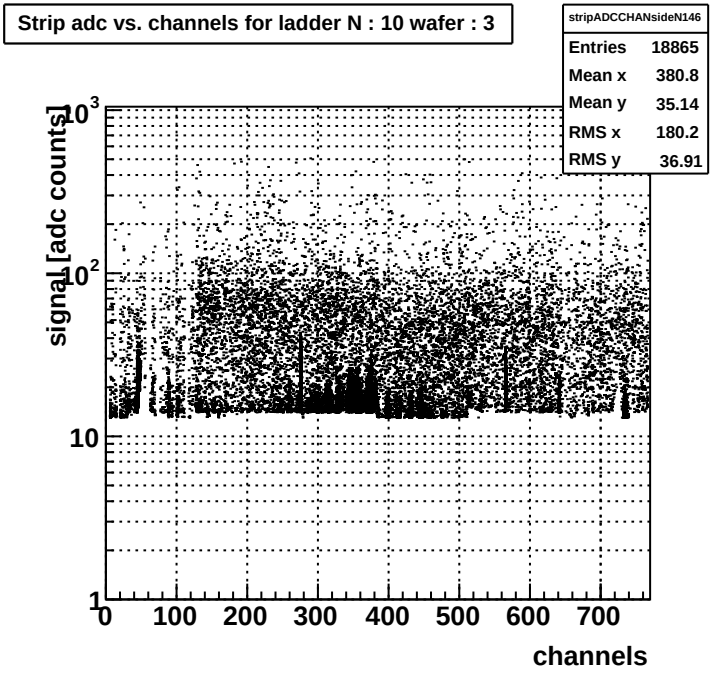

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 7052
Mean x 414
Mean y 98.22
RMS x 225.8
RMS y 64.74
signal [adc counts]
channels

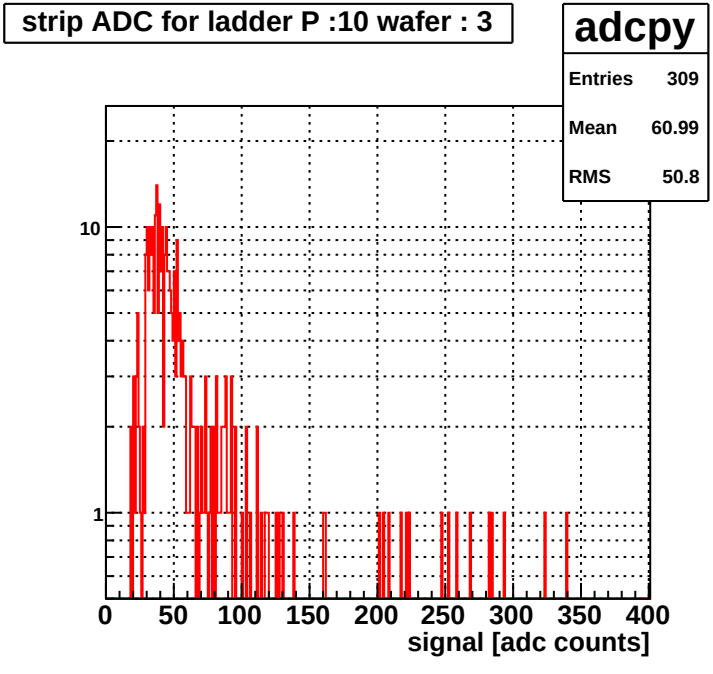

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 15862
Mean x 447.4
Mean y 41.09
RMS x 205
RMS y 40.98
signal [adc counts]
channels

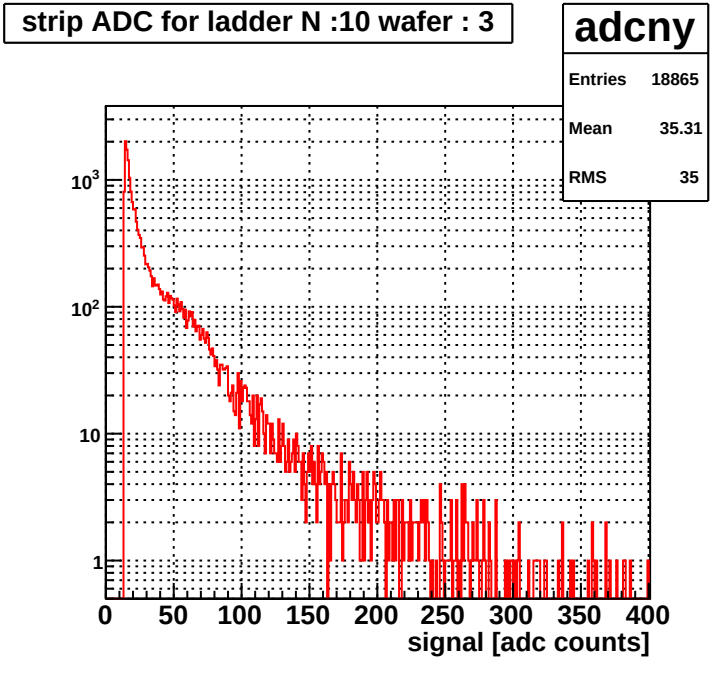

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 7052
Mean 96.06
RMS 57.24
signal [adc counts]

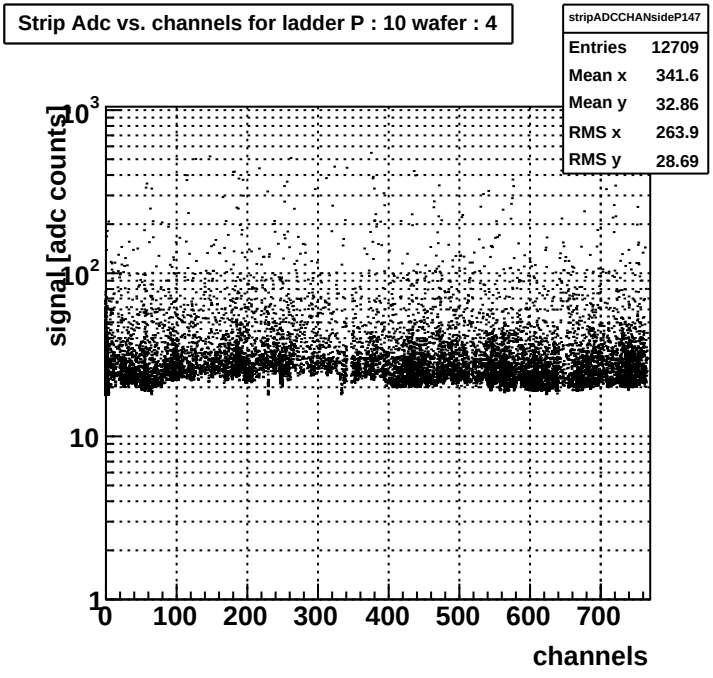

strip ADC for ladder N :10 wafer : 2
adcny
Entries 15862
Mean 41.27
RMS 39.44
signal [adc counts]

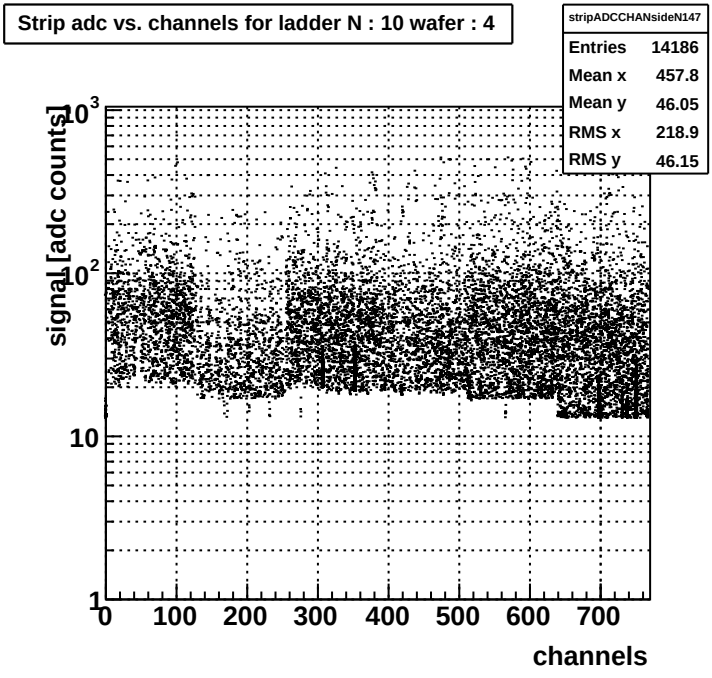

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 309
Mean x 256.4
Mean y 61.66
RMS x 240.4
RMS y 54.73
signal [adc counts]
channels

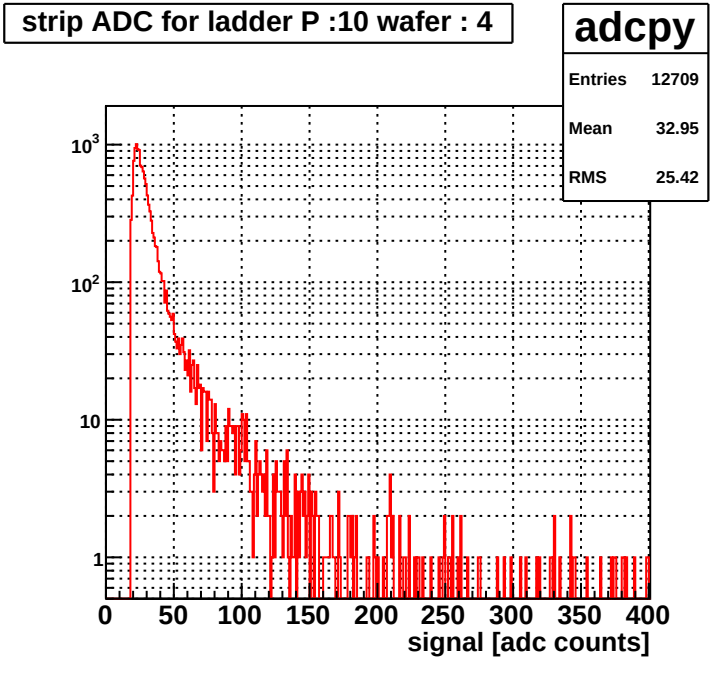

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 18865
Mean x 380.8
Mean y 35.14
RMS x 180.2
RMS y 36.91
signal [adc counts]
channels

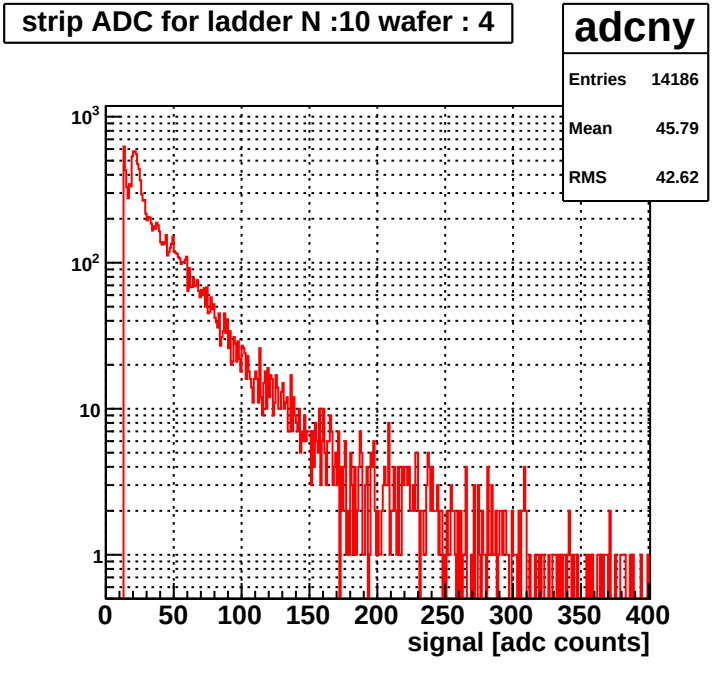

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 309
Mean 60.99
RMS 50.8
signal [adc counts]

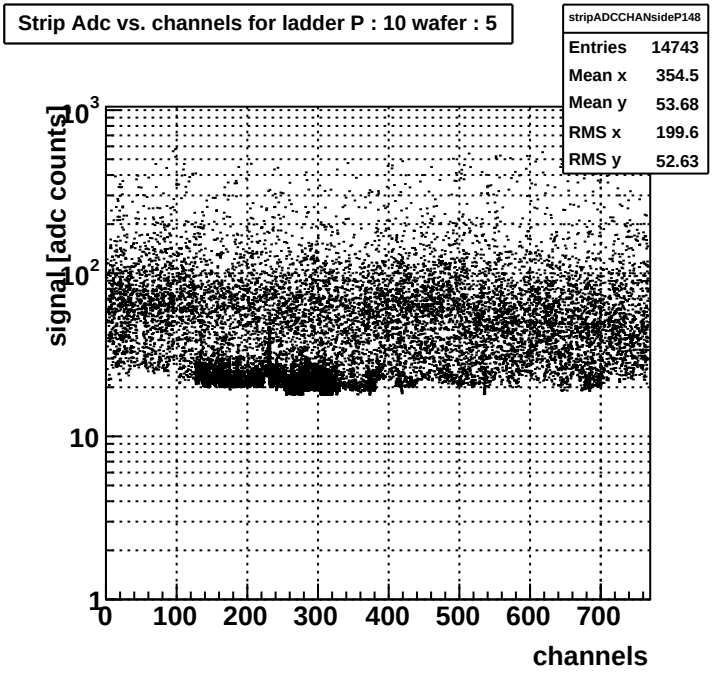

strip ADC for ladder N :10 wafer : 3
adcny
Entries 18865
Mean 35.31
RMS 35
signal [adc counts]

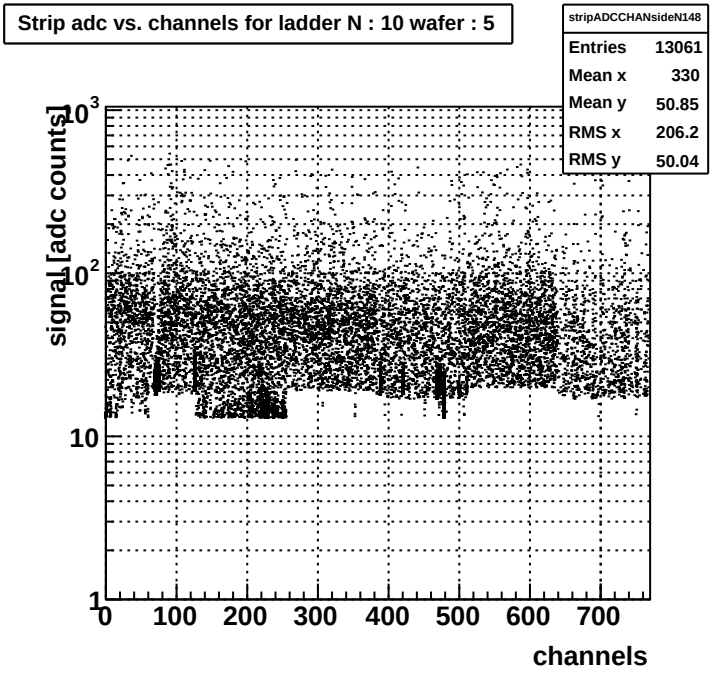

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 12709
Mean x 341.6
Mean y 32.86
RMS x 263.9
RMS y 28.69
signal [adc counts]
channels

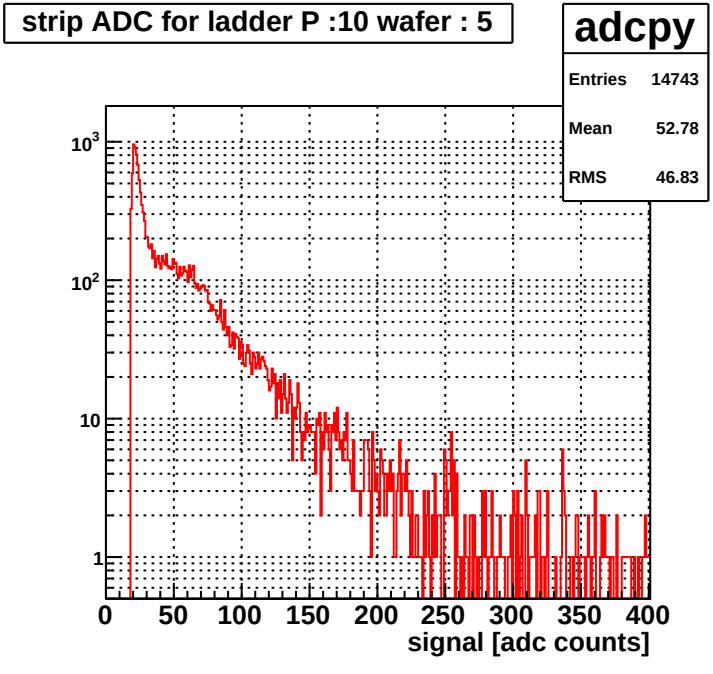

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 14186
Mean x 457.8
Mean y 46.05
RMS x 218.9
RMS y 46.15
signal [adc counts]
channels

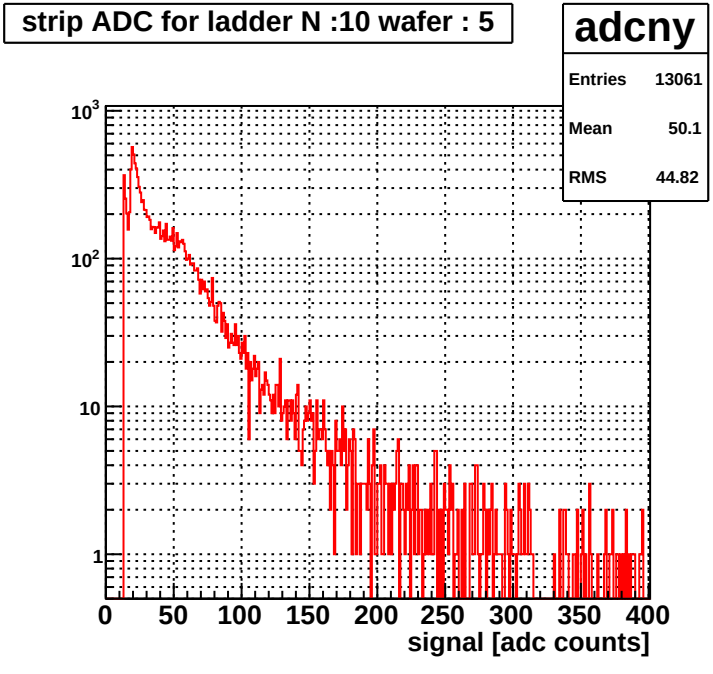

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 12709
Mean 32.95
RMS 25.42
signal [adc counts]

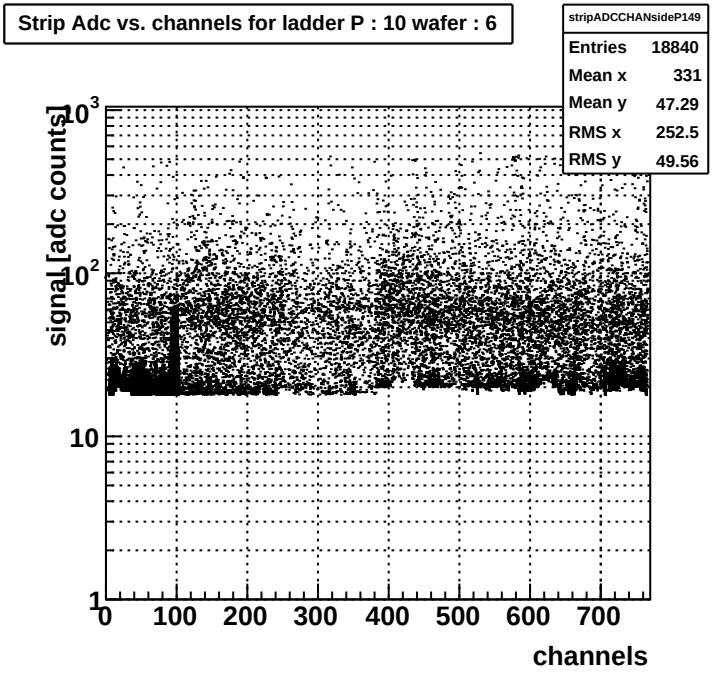

strip ADC for ladder N :10 wafer : 4
adcny
Entries 14186
Mean 45.79
RMS 42.62
signal [adc counts]

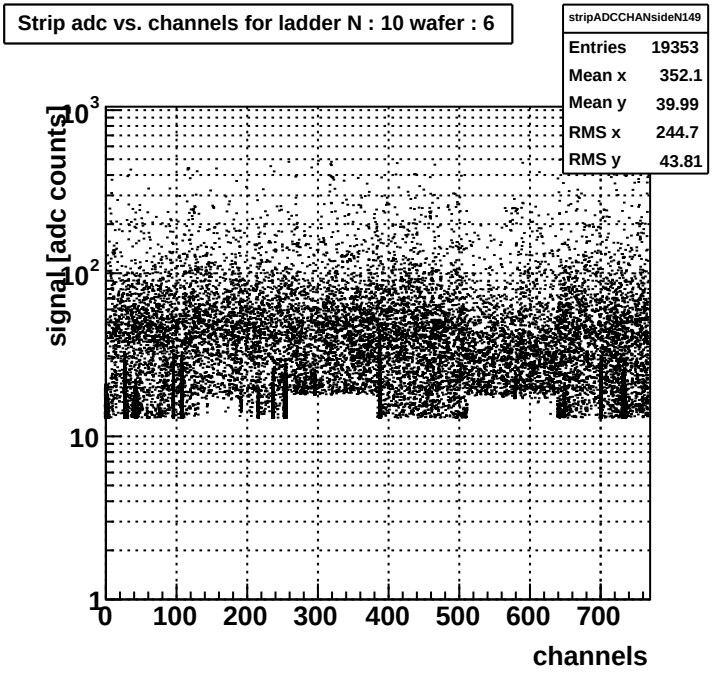

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 14743
Mean x 354.5
Mean y 53.68
RMS x 199.6
RMS y 52.63
signal [adc counts]
channels

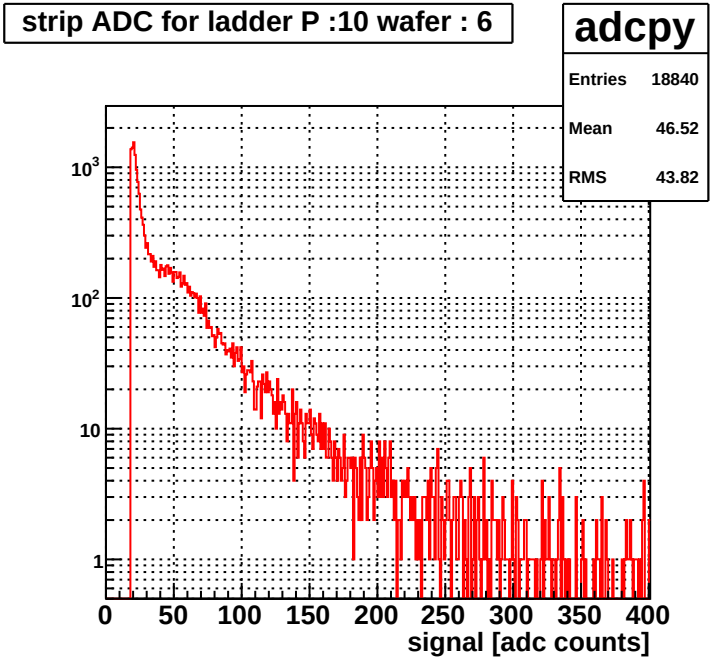

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 13061
Mean x 330
Mean y 50.85
RMS x 206.2
RMS y 50.04
signal [adc counts]
channels

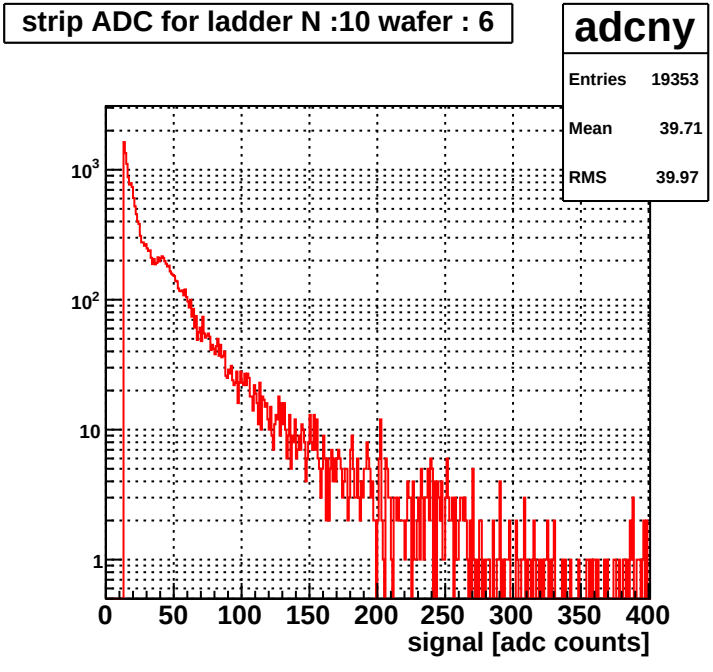

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 14743
Mean 52.78
RMS 46.83
signal [adc counts]

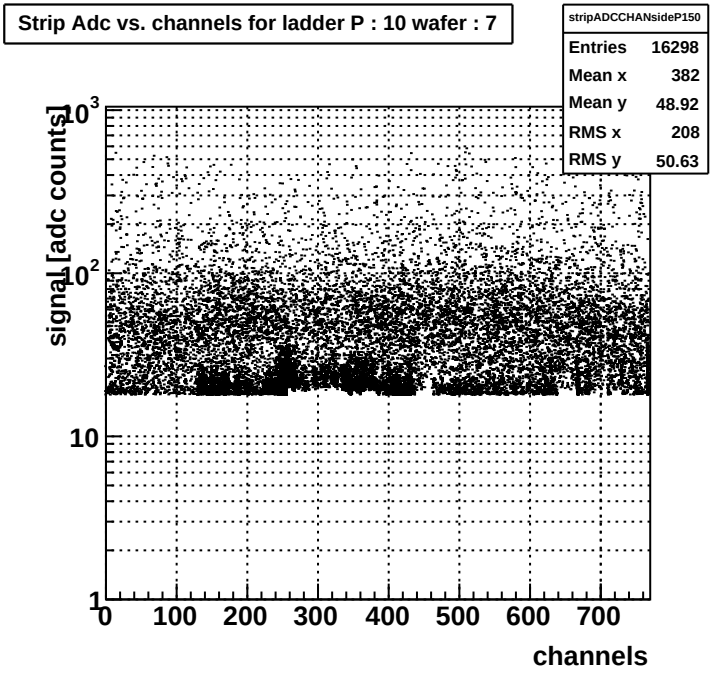

strip ADC for ladder N :10 wafer : 5
adcny
Entries 13061
Mean 50.1
RMS 44.82
signal [adc counts]

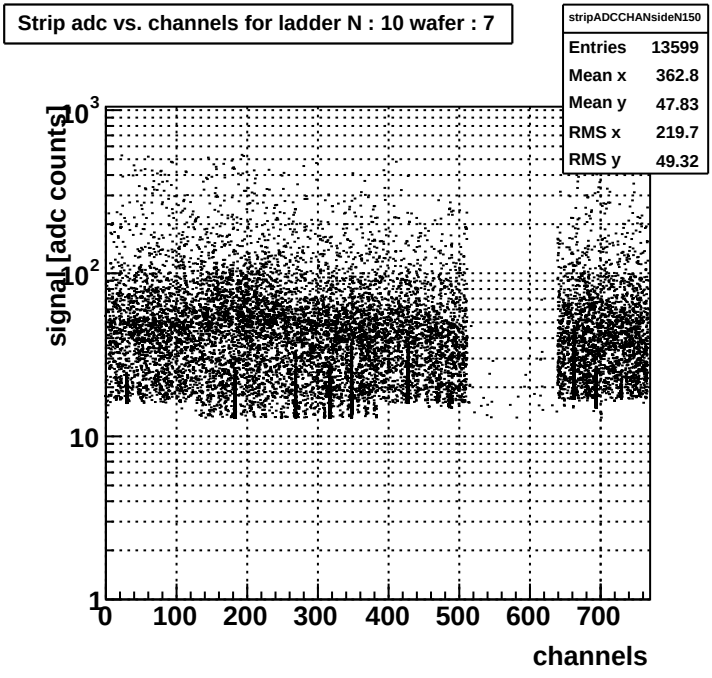

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 18840
Mean x 331
Mean y 47.29
RMS x 252.5
RMS y 49.56
signal [adc counts]
channels

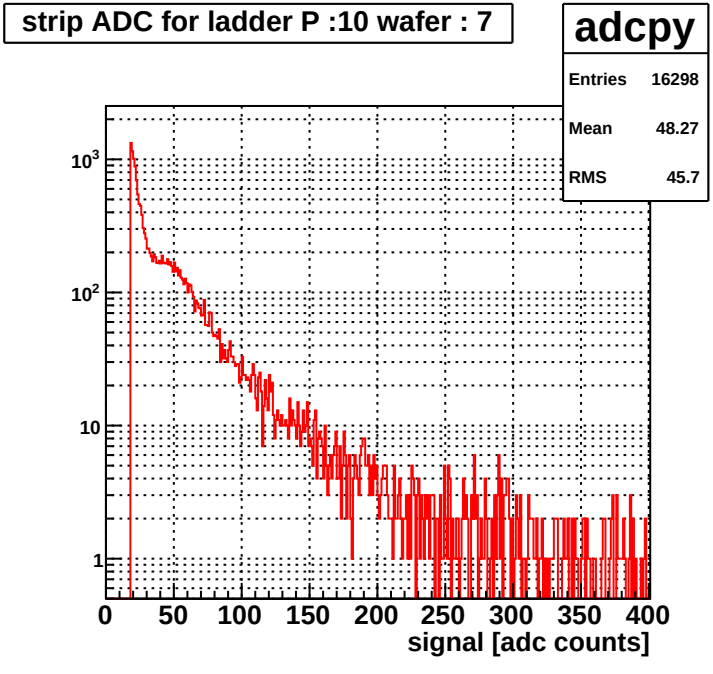

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 19353
Mean x 352.1
Mean y 39.99
RMS x 244.7
RMS y 43.81
signal [adc counts]
channels

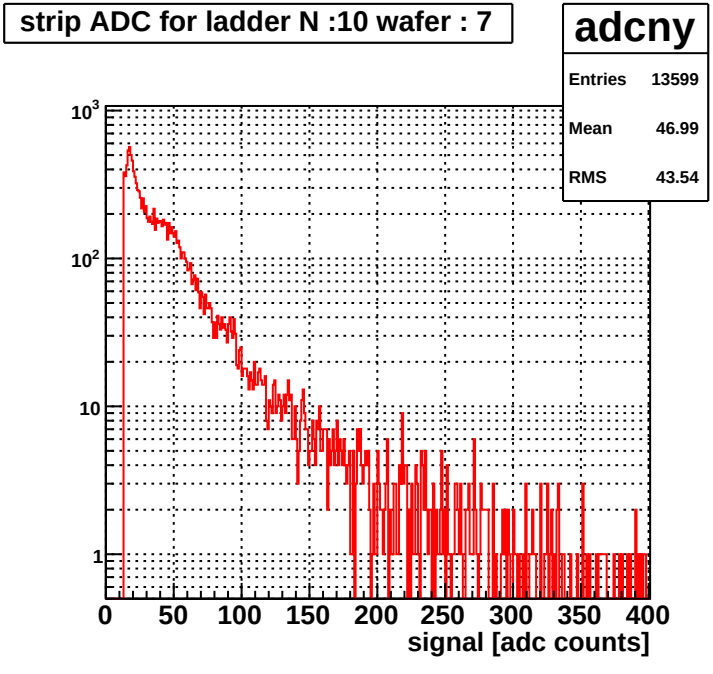

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 18840
Mean 46.52
RMS 43.82
signal [adc counts]

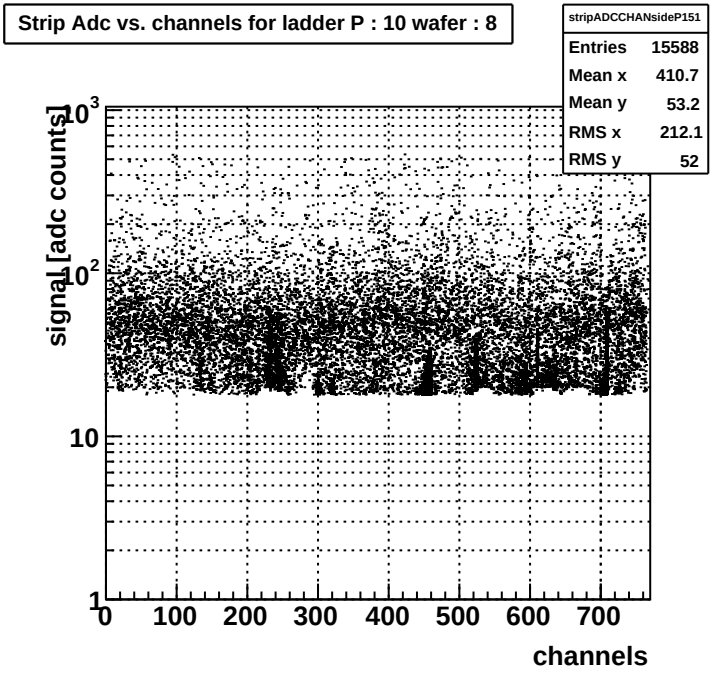

strip ADC for ladder N :10 wafer : 6
adcny
Entries 19353
Mean 39.71
RMS 39.97
signal [adc counts]

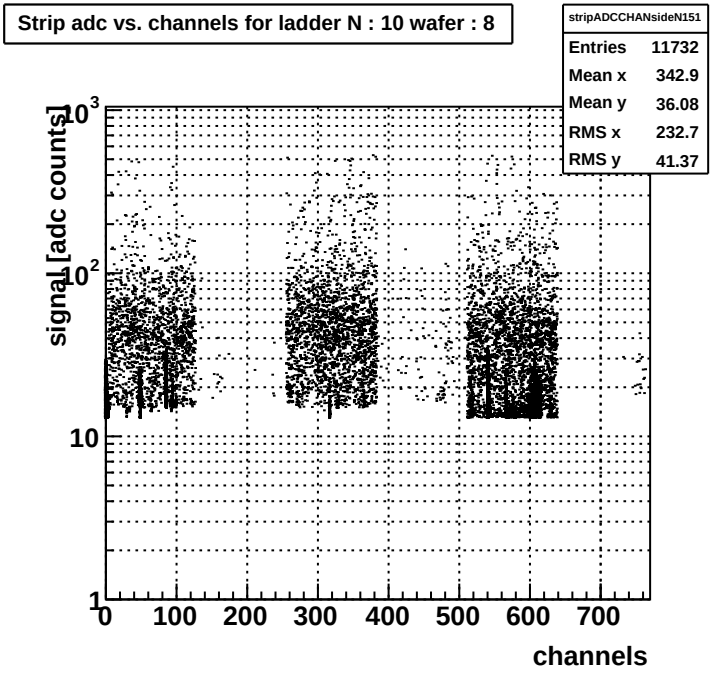

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 16298
Mean x 382
Mean y 48.92
RMS x 208
RMS y 50.63
signal [adc counts]
channels

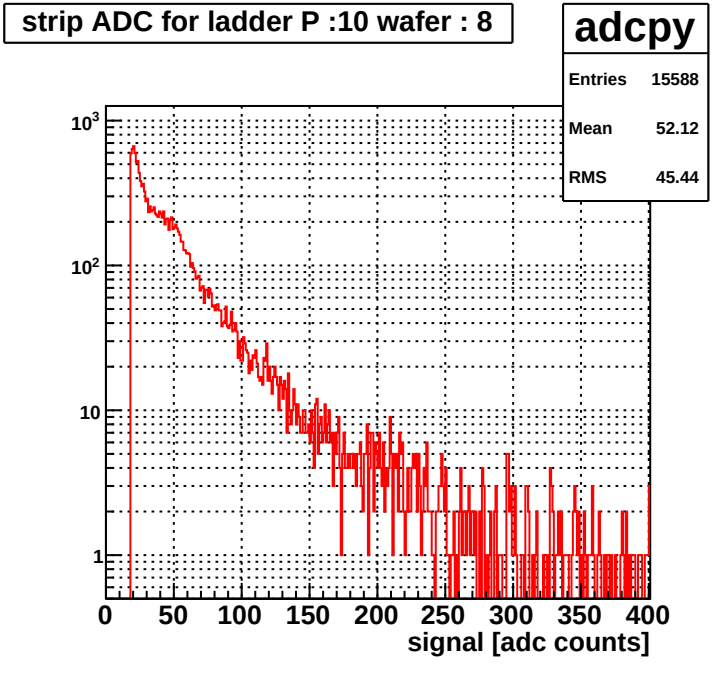

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 13599
Mean x 362.8
Mean y 47.83
RMS x 219.7
RMS y 49.32
signal [adc counts]
channels

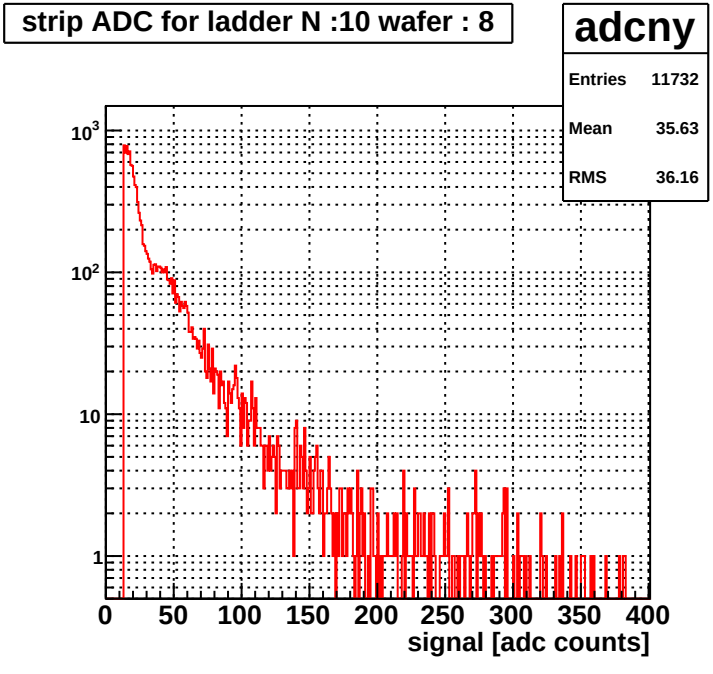

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 16298
Mean 48.27
RMS 45.7
signal [adc counts]

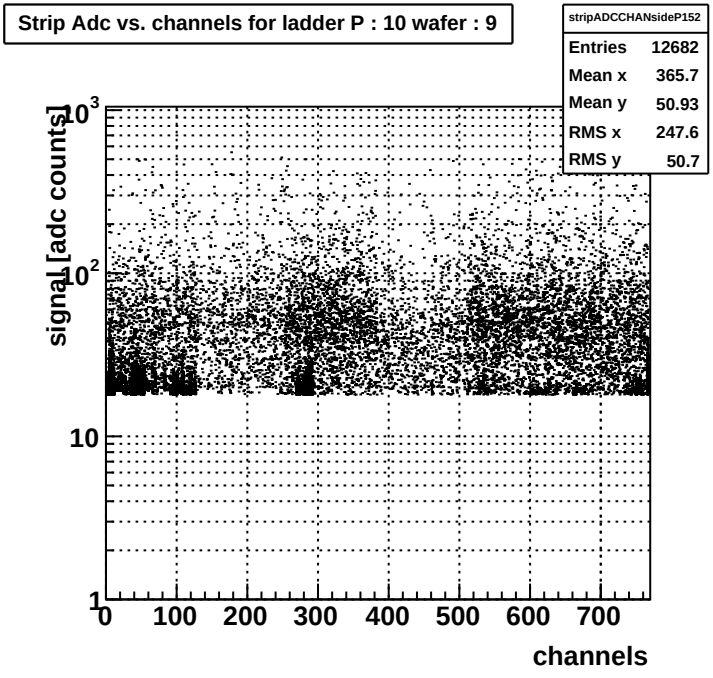

strip ADC for ladder N :10 wafer : 7
adcny
Entries 13599
Mean 46.99
RMS 43.54
signal [adc counts]

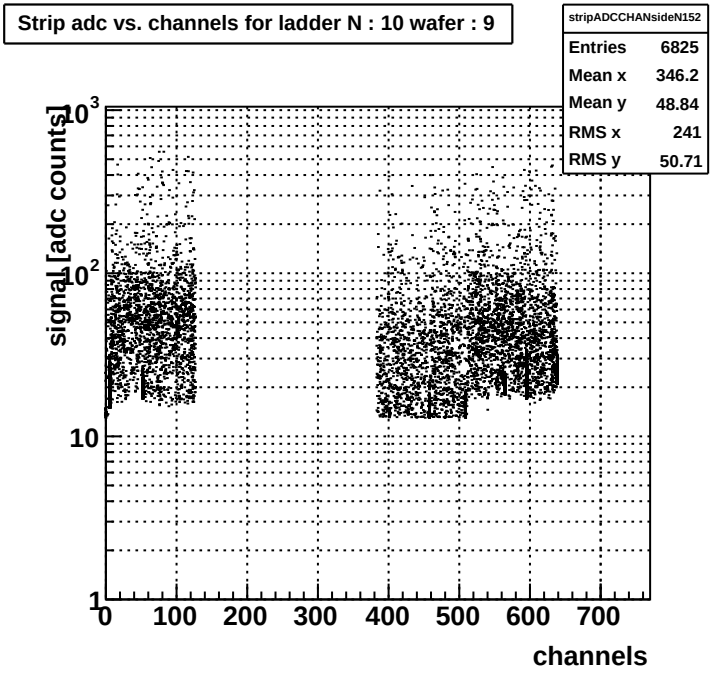

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 15588
Mean x 410.7
Mean y 53.2
RMS x 212.1
RMS y 52
signal [adc counts]
channels

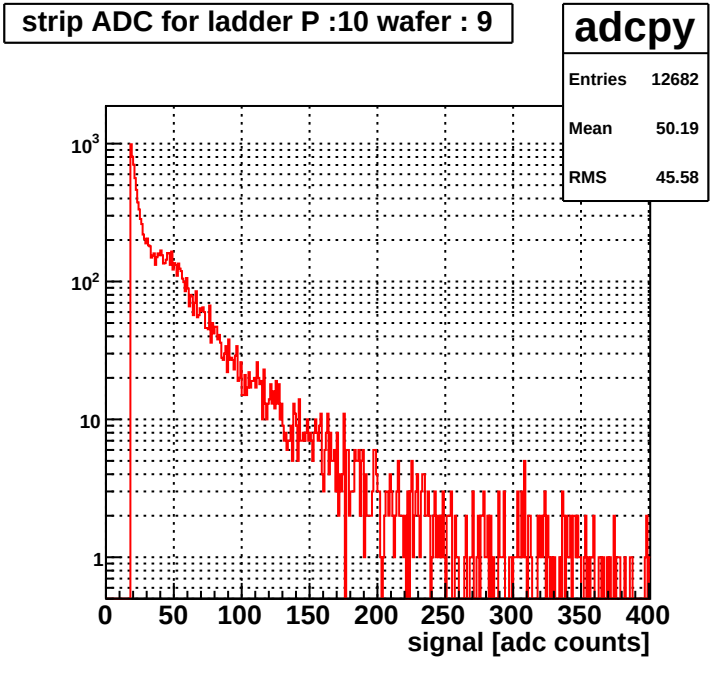

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 11732
Mean x 342.9
Mean y 36.08
RMS x 232.7
RMS y 41.37
signal [adc counts]
channels

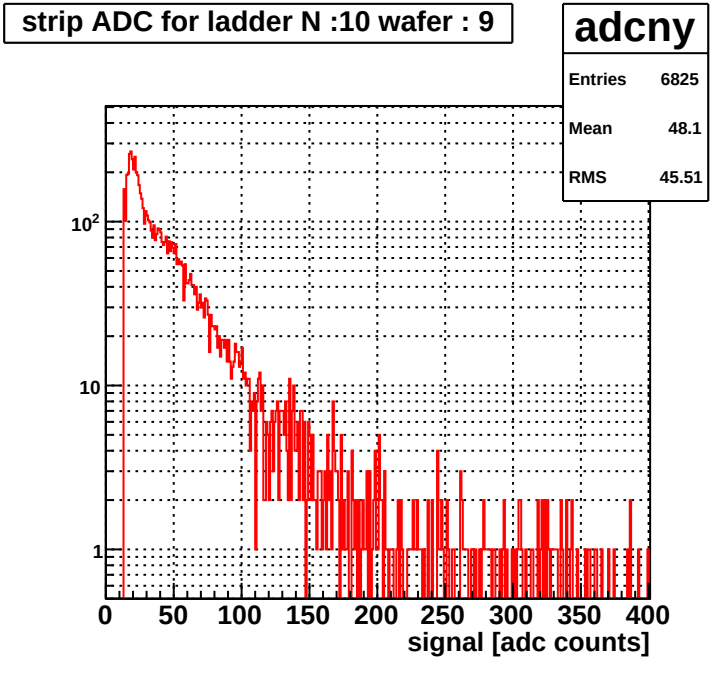

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 15588
Mean 52.12
RMS 45.44
signal [adc counts]

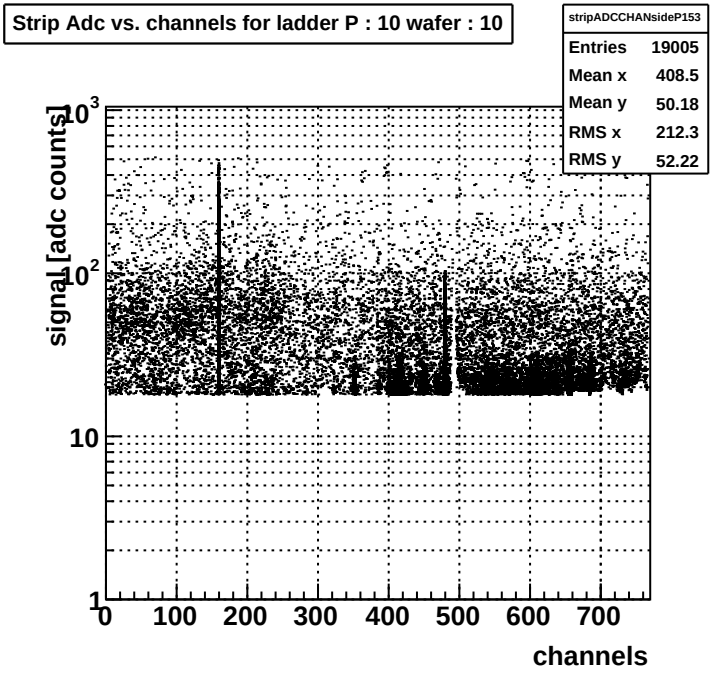

strip ADC for ladder N :10 wafer : 8
adcny
Entries 11732
Mean 35.63
RMS 36.16
signal [adc counts]

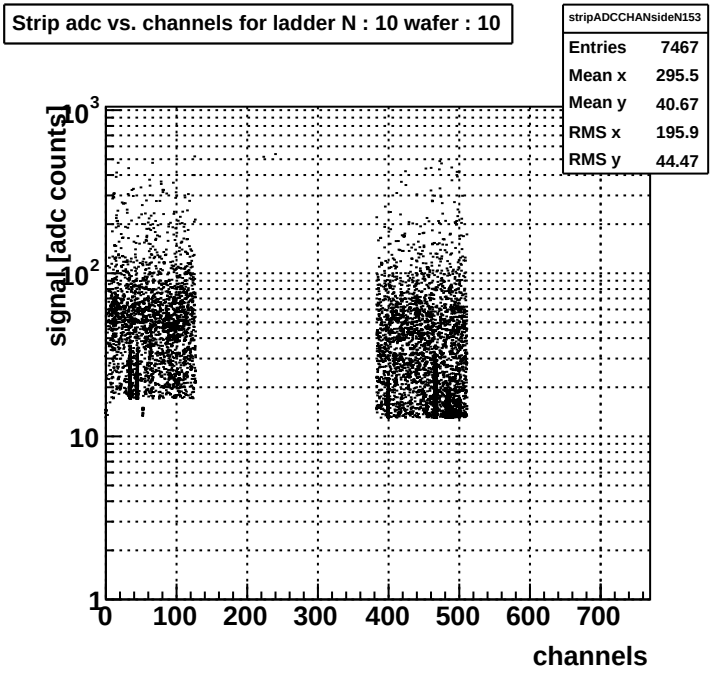

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 12682
Mean x 365.7
Mean y 50.93
RMS x 247.6
RMS y 50.7
signal [adc counts]
channels

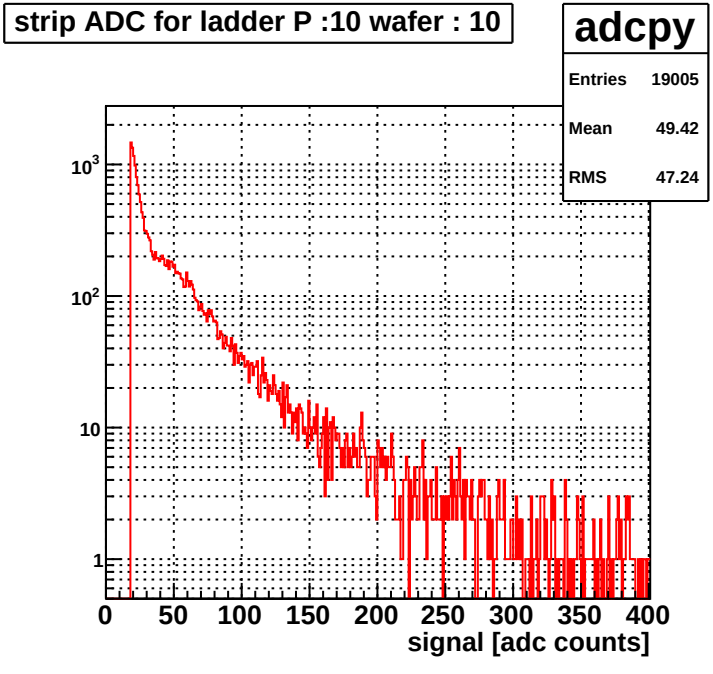

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 6825
Mean x 346.2
Mean y 48.84
RMS x 241
RMS y 50.71
signal [adc counts]
channels

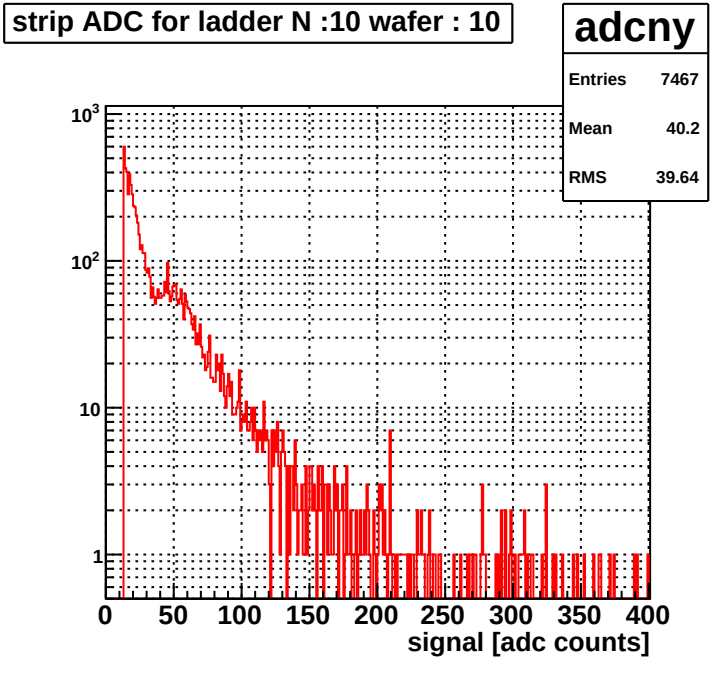

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 12682
Mean 50.19
RMS 45.58
signal [adc counts]

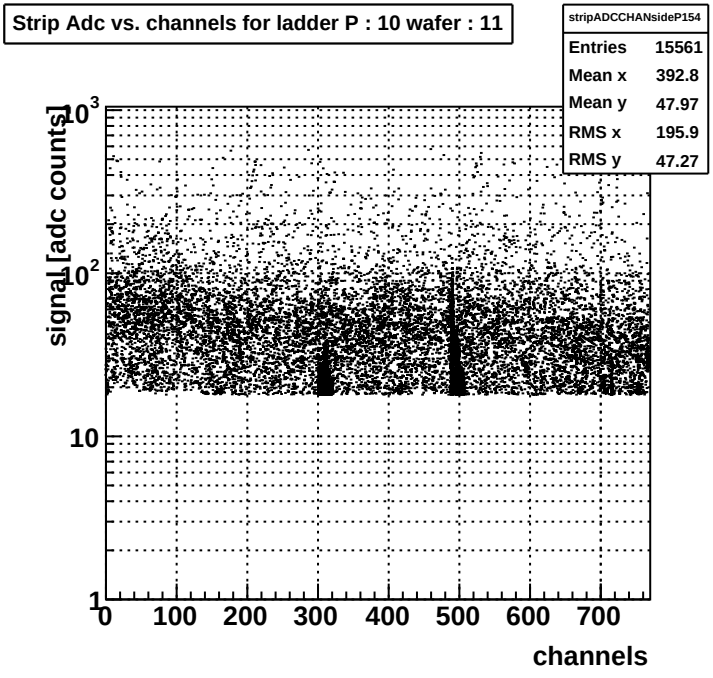

strip ADC for ladder N :10 wafer : 9
adcny
Entries 6825
Mean 48.1
RMS 45.51
signal [adc counts]

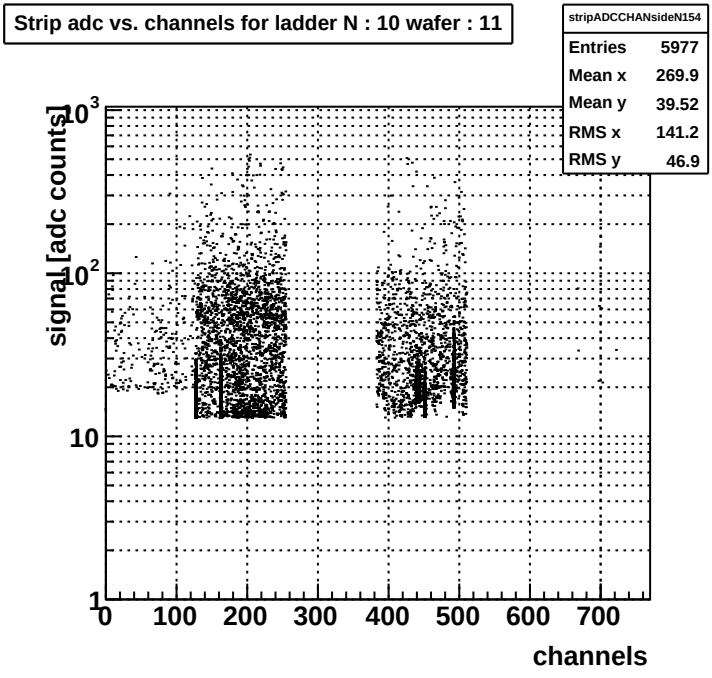

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 19005
Mean x 408.5
Mean y 50.18
RMS x 212.3
RMS y 52.22
signal [adc counts]
channels

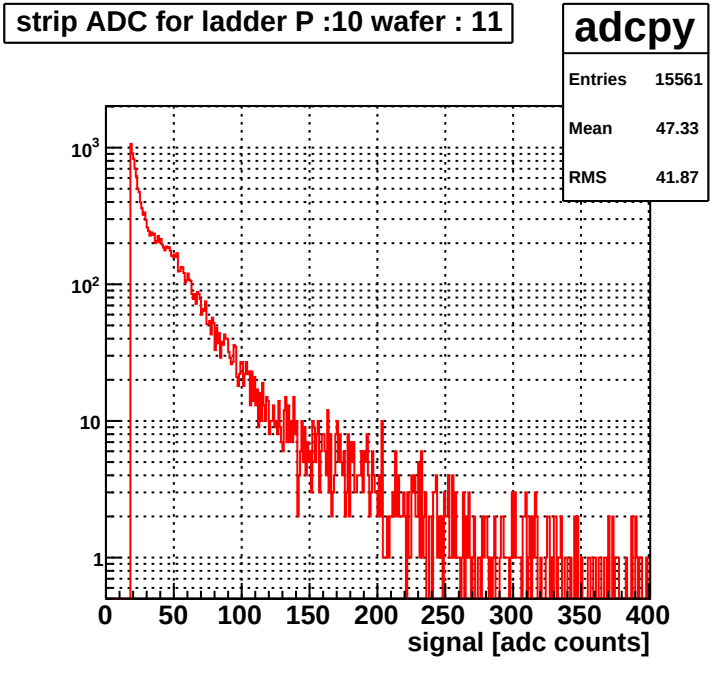

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 7467
Mean x 295.5
Mean y 40.67
RMS x 195.9
RMS y 44.47
signal [adc counts]
channels

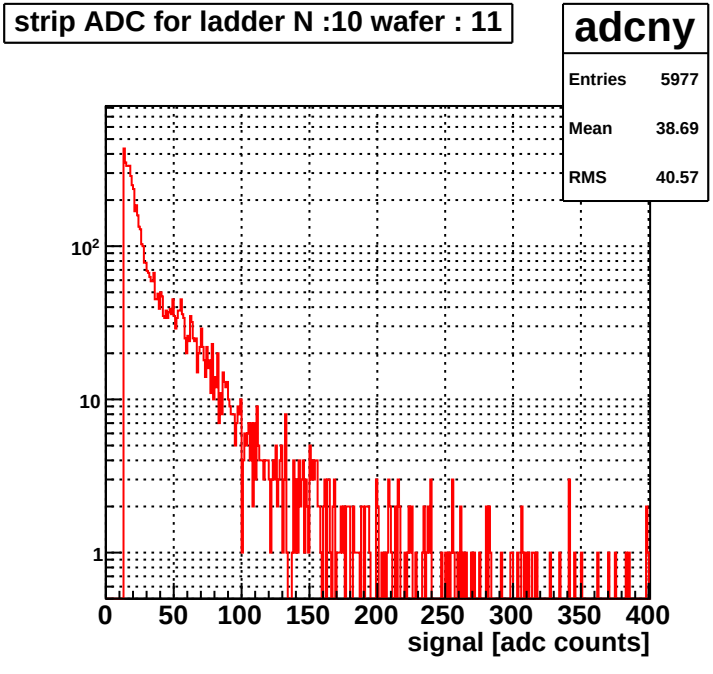

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 19005
Mean 49.42
RMS 47.24
signal [adc counts]

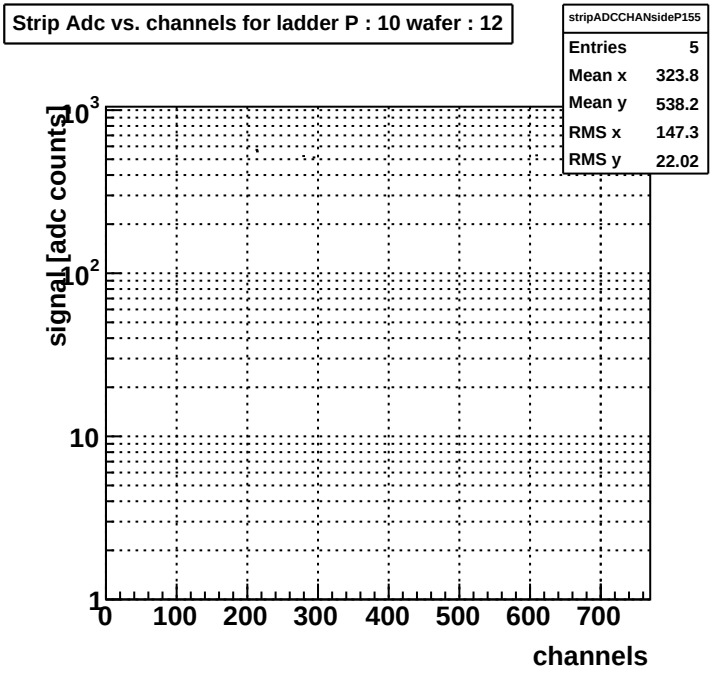

strip ADC for ladder N :10 wafer : 10
adcny
Entries 7467
Mean 40.2
RMS 39.64
signal [adc counts]

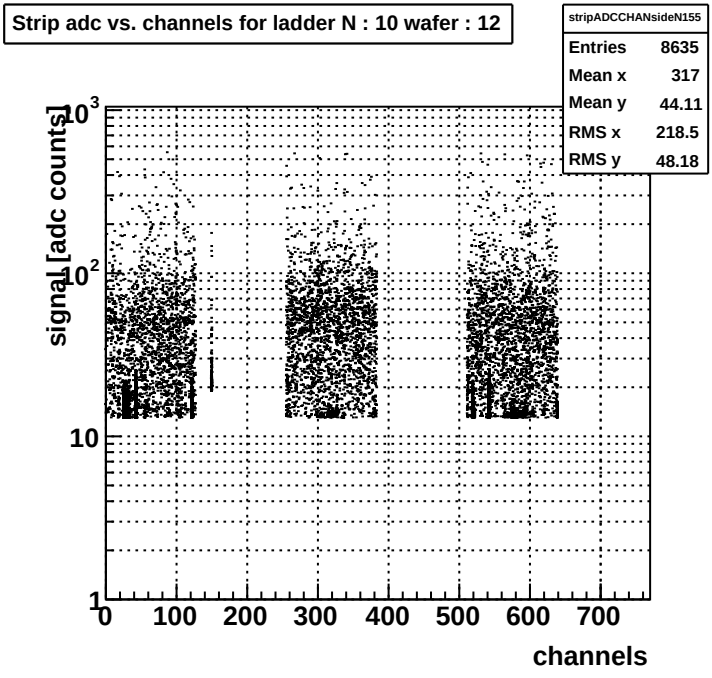

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 15561
Mean x 392.8
Mean y 47.97
RMS x 195.9
RMS y 47.27
signal [adc counts]
channels

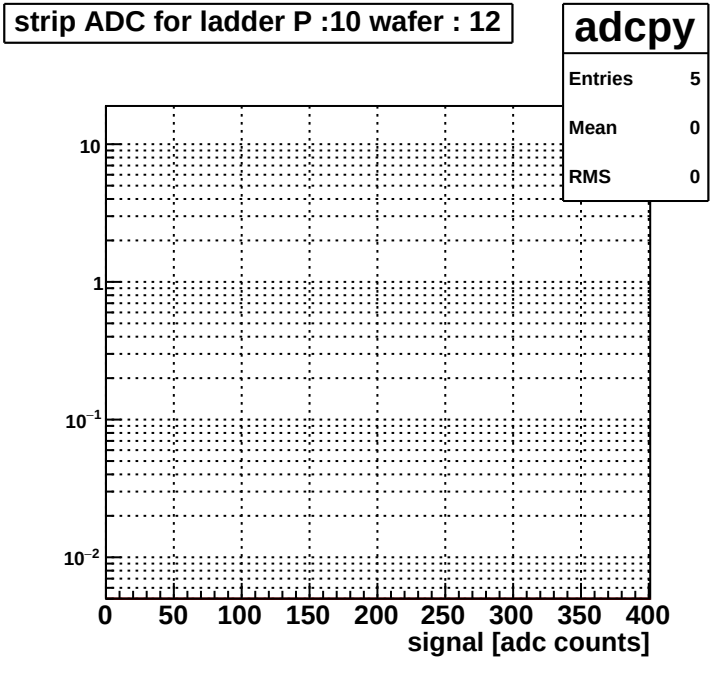

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 5977
Mean x 269.9
Mean y 39.52
RMS x 141.2
RMS y 46.9
signal [adc counts]
channels

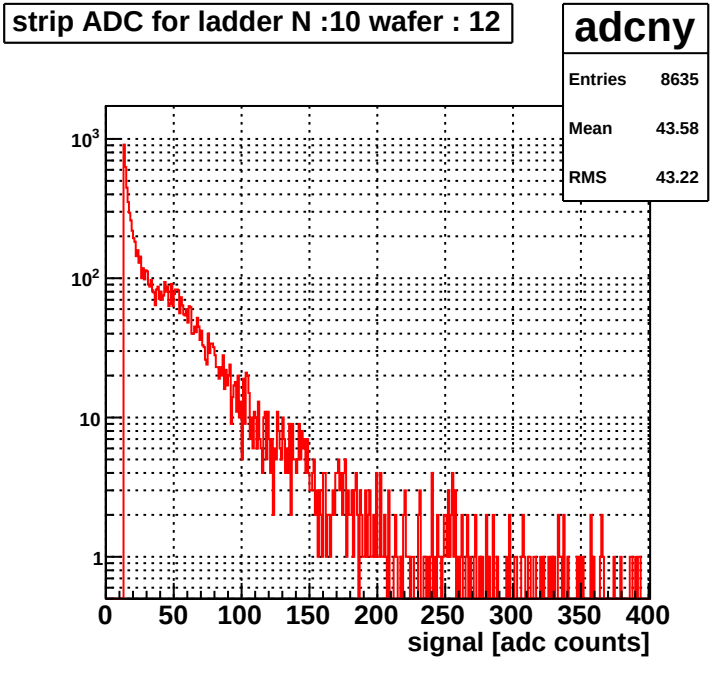

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 15561
Mean 47.33
RMS 41.87
signal [adc counts]

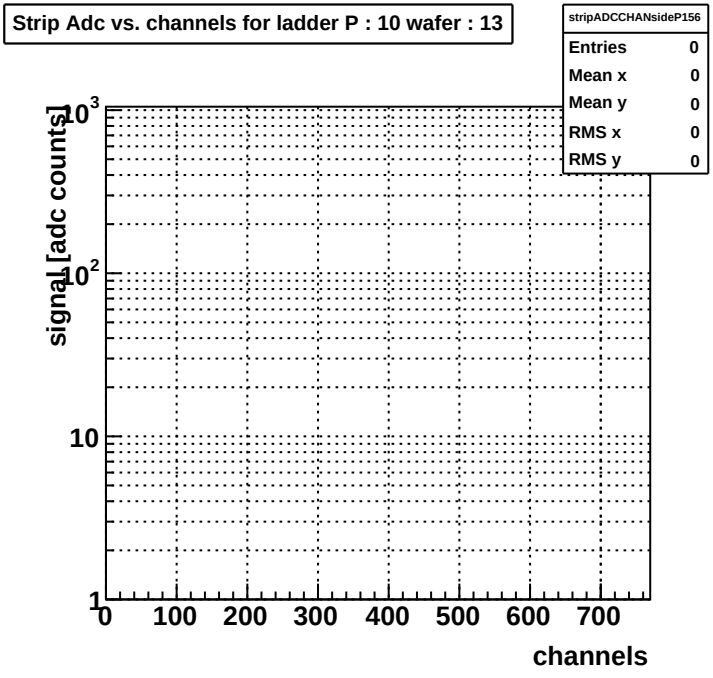

strip ADC for ladder N :10 wafer : 11
adcny
Entries 5977
Mean 38.69
RMS 40.57
signal [adc counts]

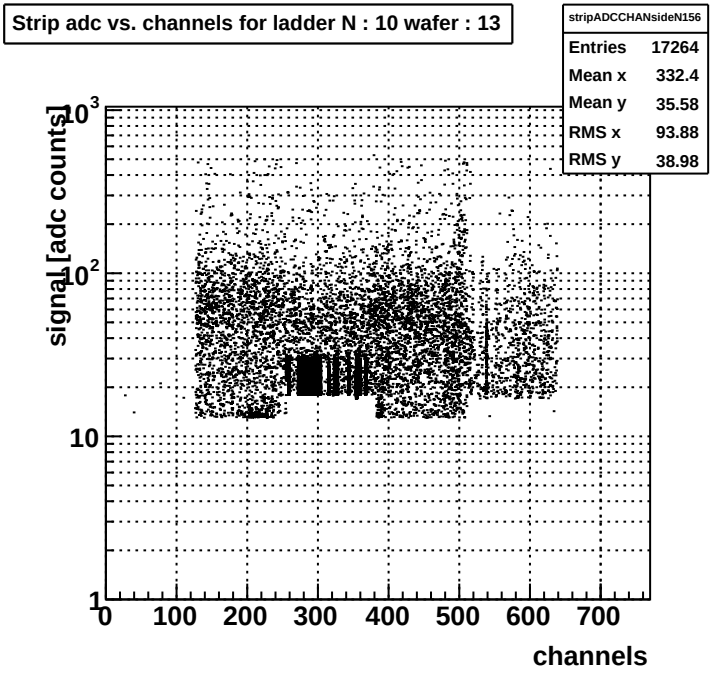

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 5
Mean x 323.8
Mean y 538.2
RMS x 147.3
RMS y 22.02
signal [adc counts]
channels

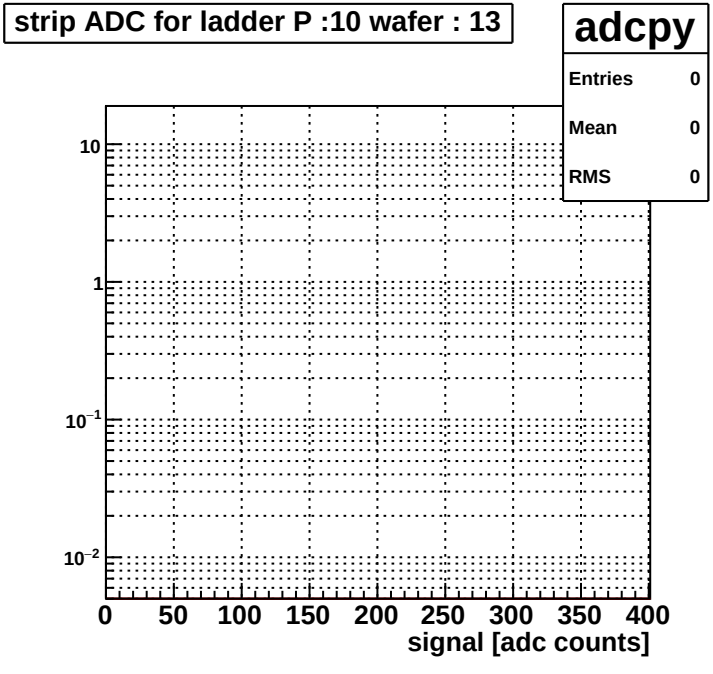

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 8635
Mean x 317
Mean y 44.11
RMS x 218.5
RMS y 48.18
signal [adc counts]
channels

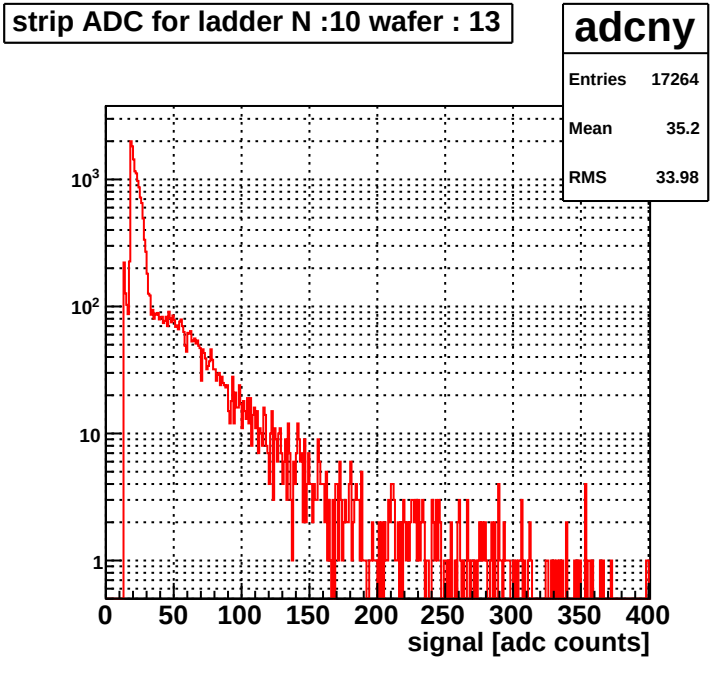

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 5
Mean 0
RMS 0
signal [adc counts]

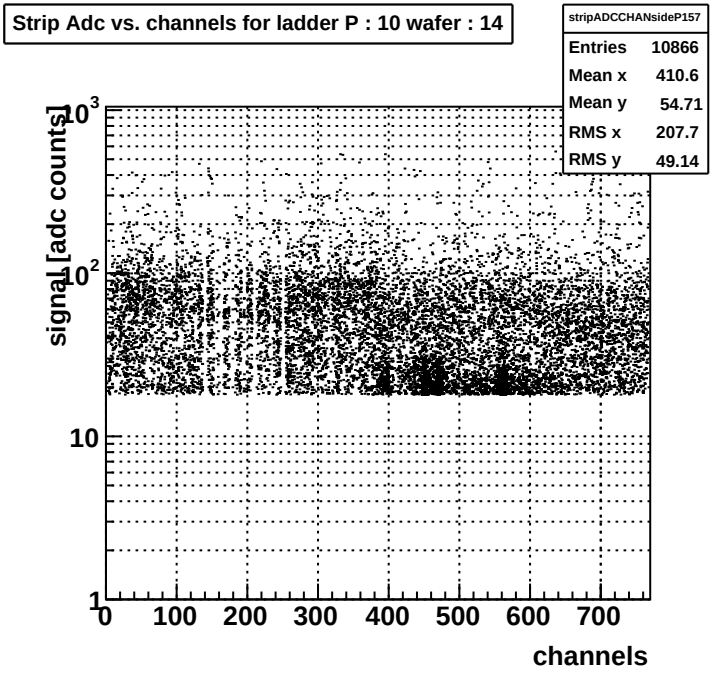

strip ADC for ladder N :10 wafer : 12
adcny
Entries 8635
Mean 43.58
RMS 43.22
signal [adc counts]

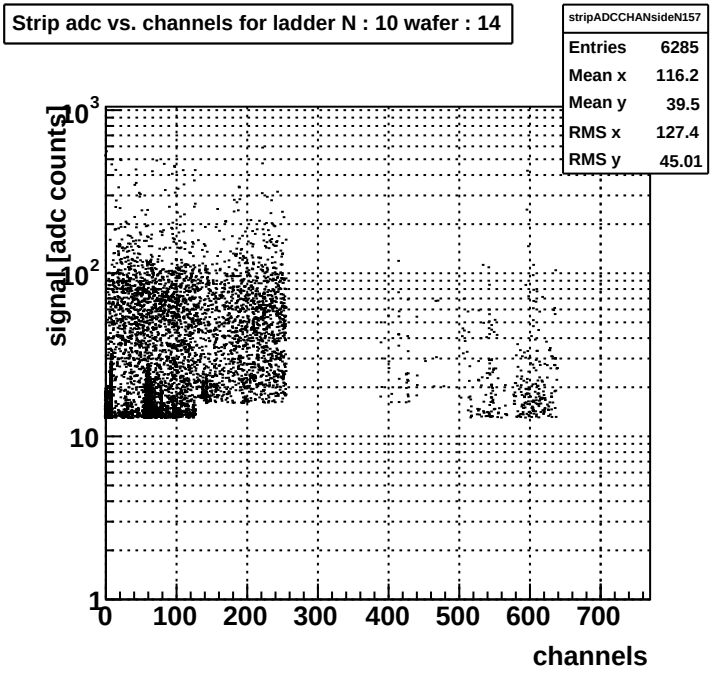

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

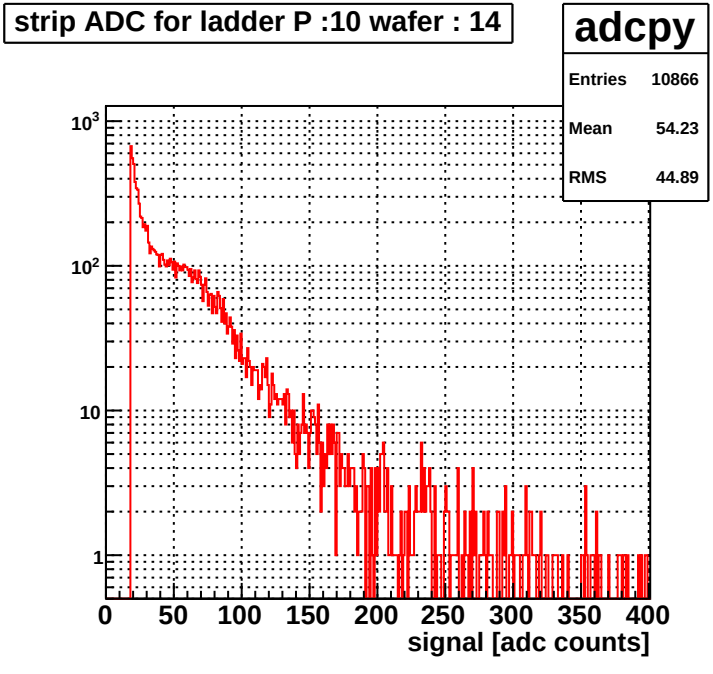

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 17264
Mean x 332.4
Mean y 35.58
RMS x 93.88
RMS y 38.98
signal [adc counts]
channels

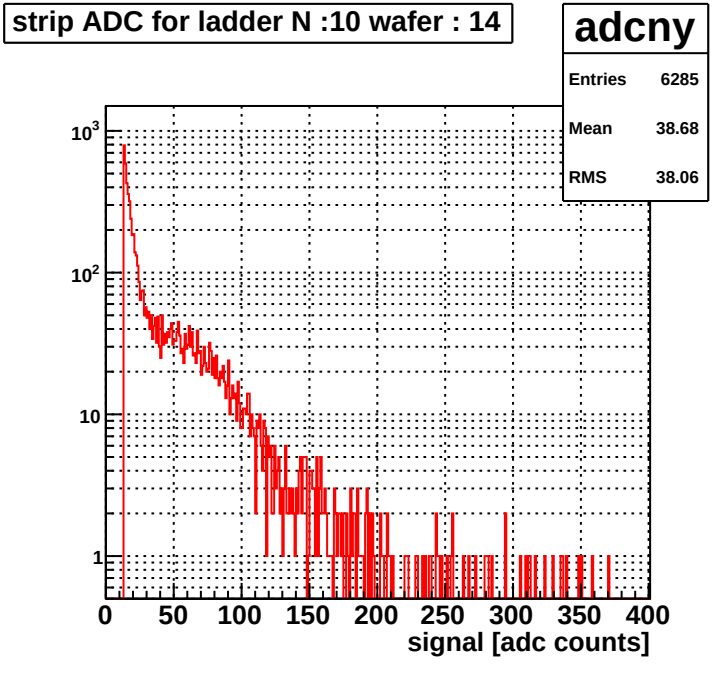

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

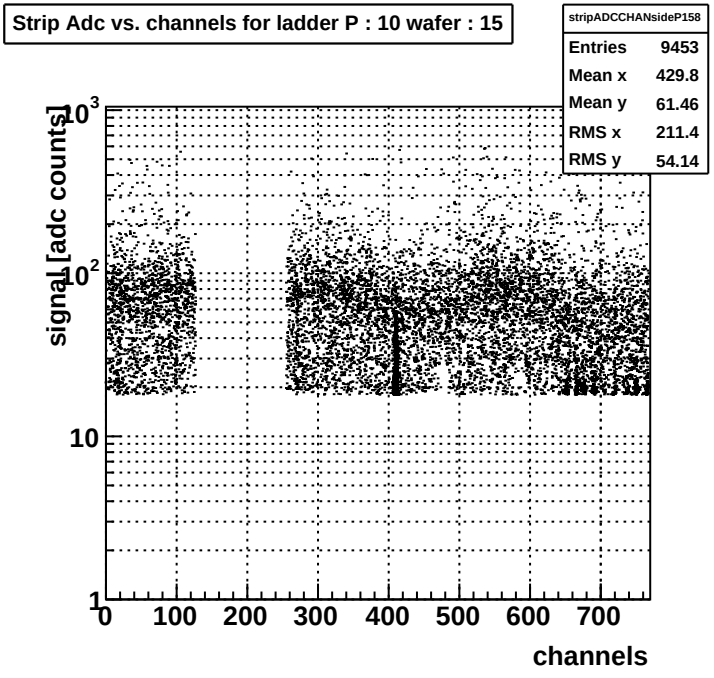

strip ADC for ladder N :10 wafer : 13
adcny
Entries 17264
Mean 35.2
RMS 33.98
signal [adc counts]

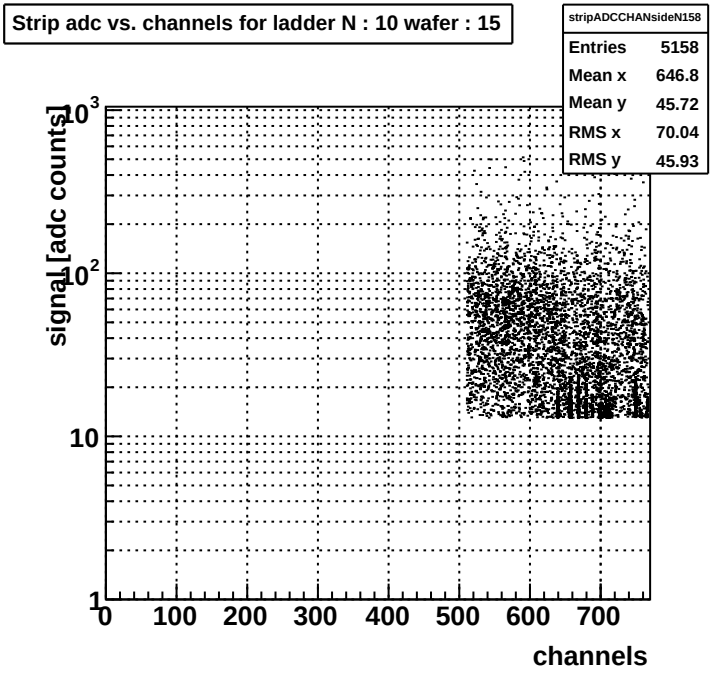

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 10866
Mean x 410.6
Mean y 54.71
RMS x 207.7
RMS y 49.14
signal [adc counts]
channels

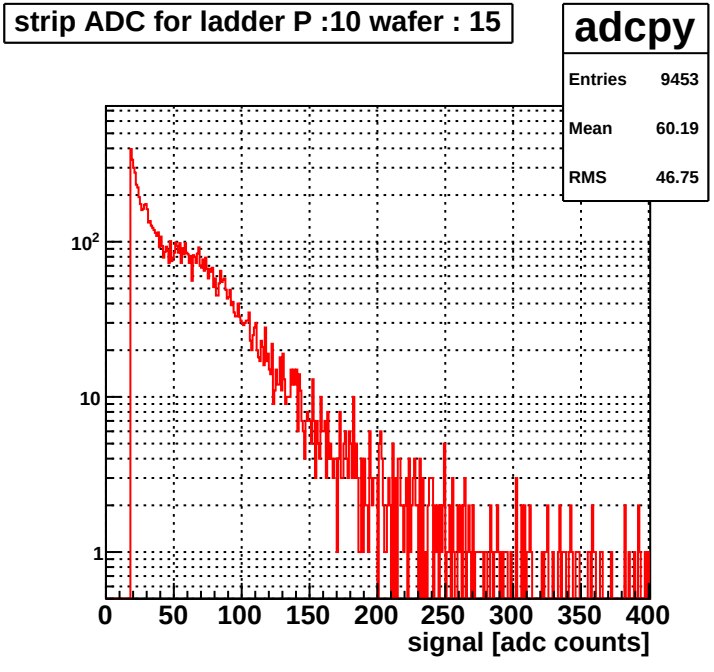

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 6285
Mean x 116.2
Mean y 39.5
RMS x 127.4
RMS y 45.01
signal [adc counts]
channels

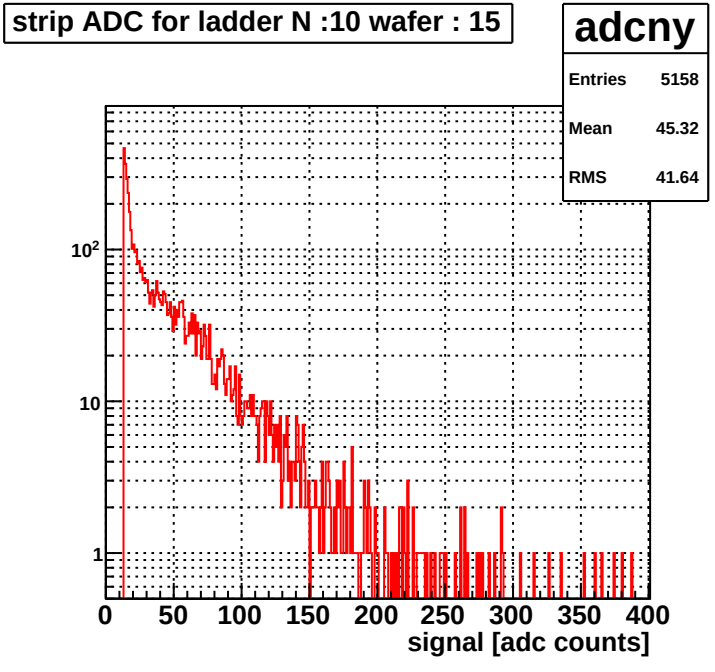

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 10866
Mean 54.23
RMS 44.89
signal [adc counts]

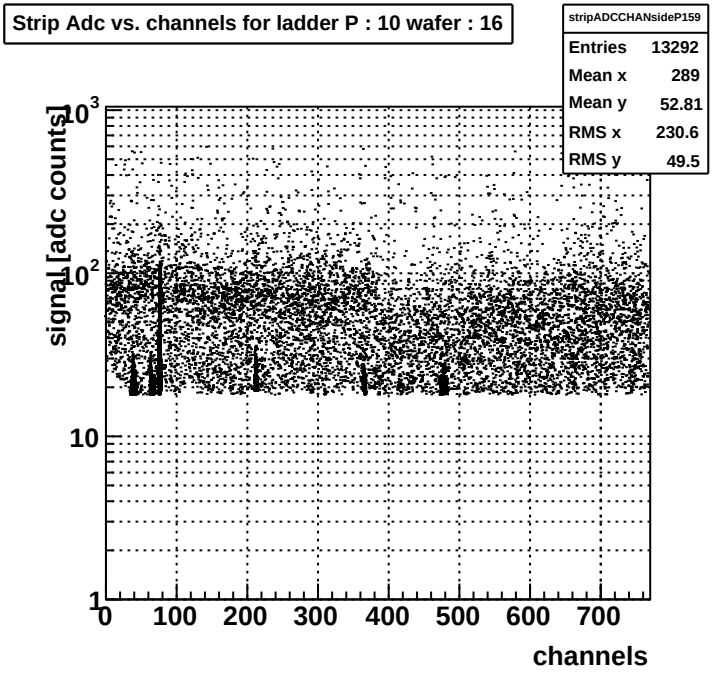

strip ADC for ladder N :10 wafer : 14
adcny
Entries 6285
Mean 38.68
RMS 38.06
signal [adc counts]

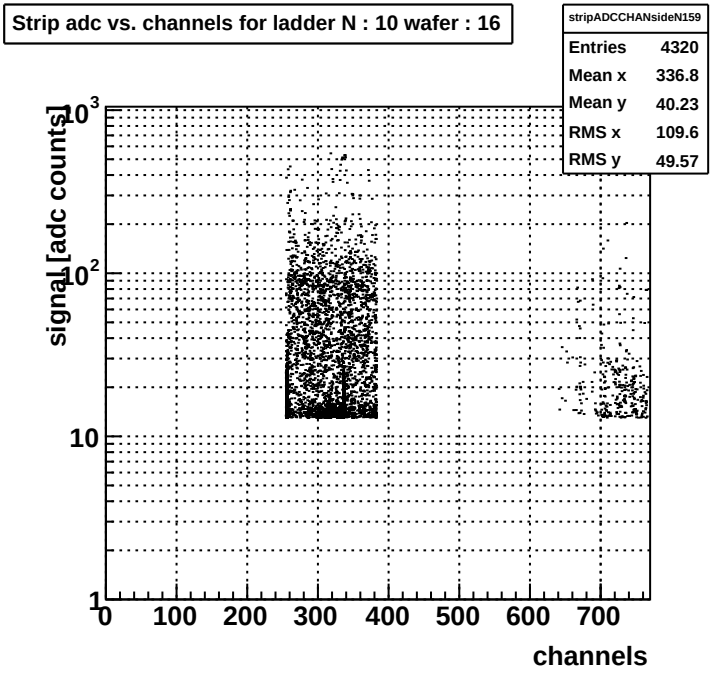

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 9453
Mean x 429.8
Mean y 61.46
RMS x 211.4
RMS y 54.14
signal [adc counts]
channels

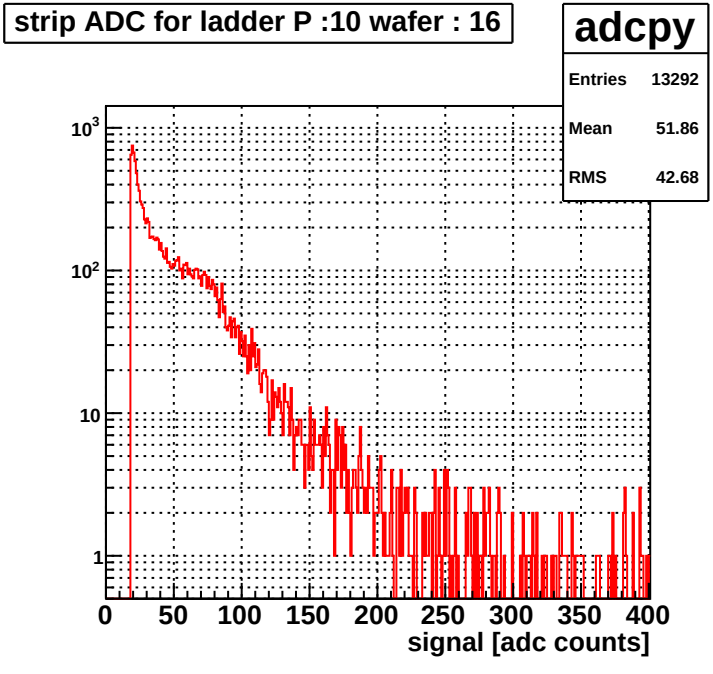

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 5158
Mean x 646.8
Mean y 45.72
RMS x 70.04
RMS y 45.93
signal [adc counts]
channels

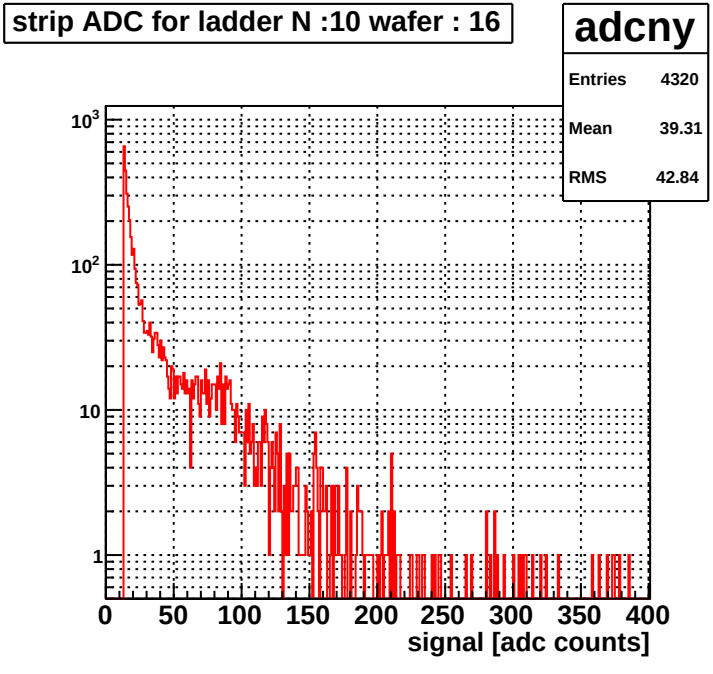

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 9453
Mean 60.19
RMS 46.75
signal [adc counts]

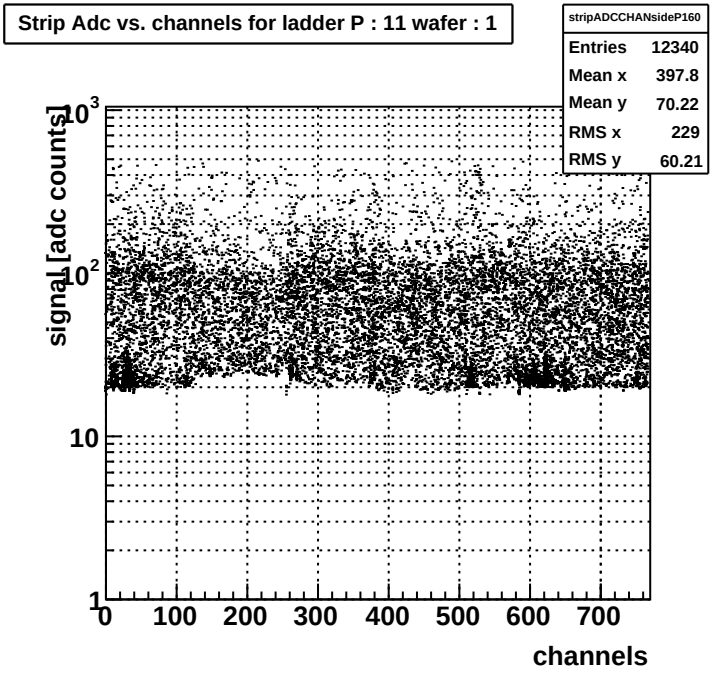

strip ADC for ladder N :10 wafer : 15
adcny
Entries 5158
Mean 45.32
RMS 41.64
signal [adc counts]

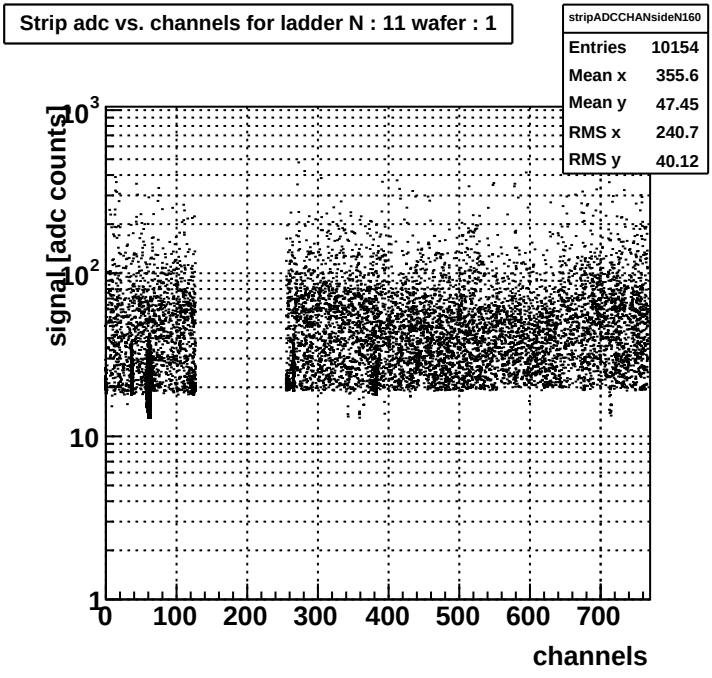

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 13292
Mean x 289
Mean y 52.81
RMS x 230.6
RMS y 49.5
signal [adc counts]
channels

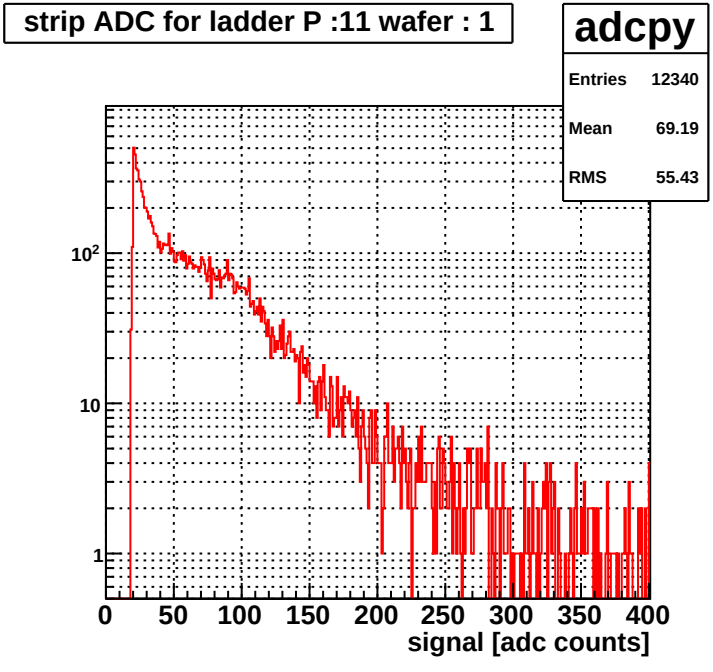

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 4320
Mean x 336.8
Mean y 40.23
RMS x 109.6
RMS y 49.57
signal [adc counts]
channels

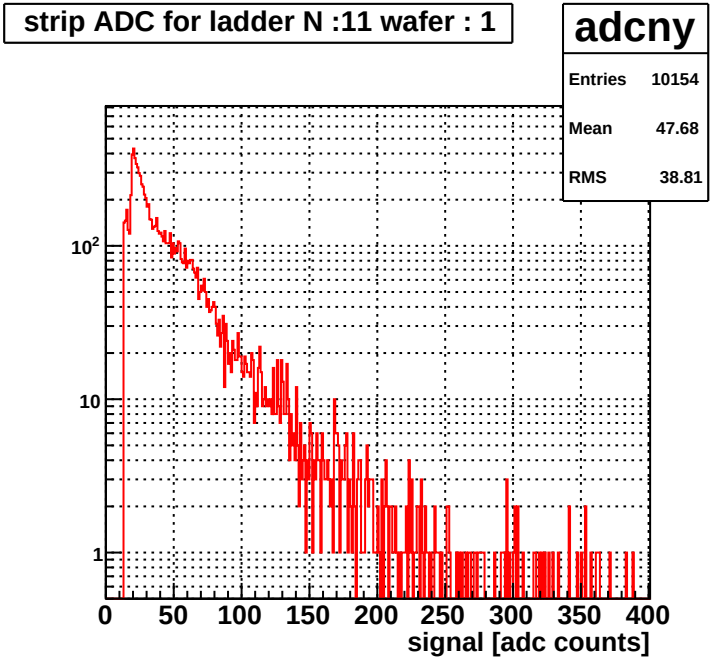

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 13292
Mean 51.86
RMS 42.68
signal [adc counts]

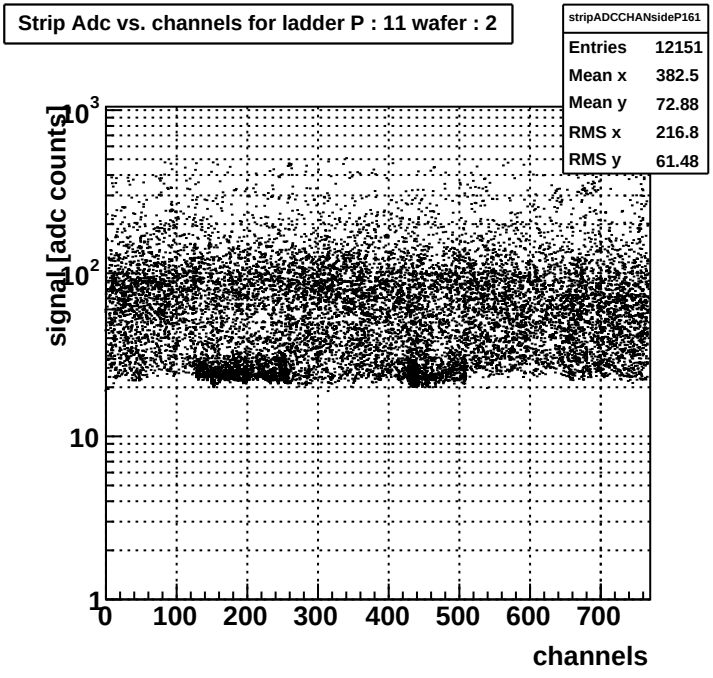

strip ADC for ladder N :10 wafer : 16
adcny
Entries 4320
Mean 39.31
RMS 42.84
signal [adc counts]

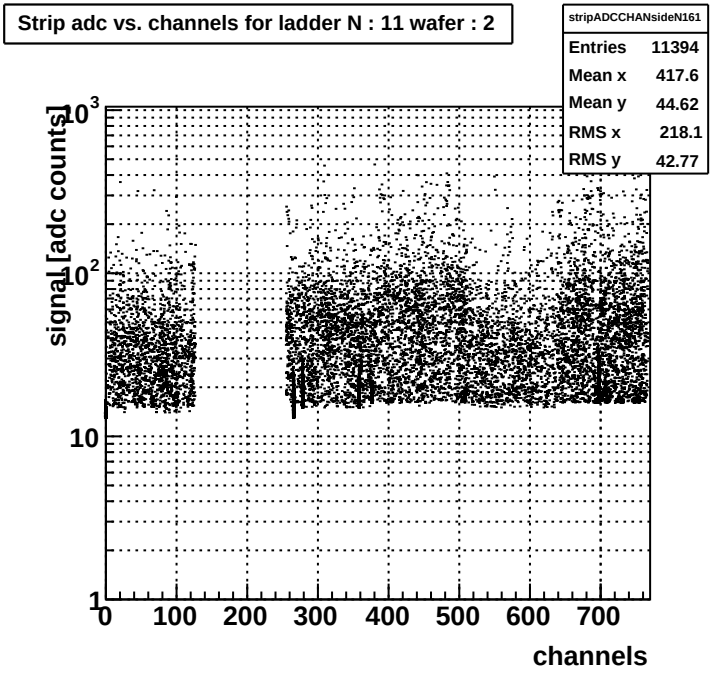

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 12340
Mean x 397.8
Mean y 70.22
RMS x 229
RMS y 60.21
signal [adc counts]
channels

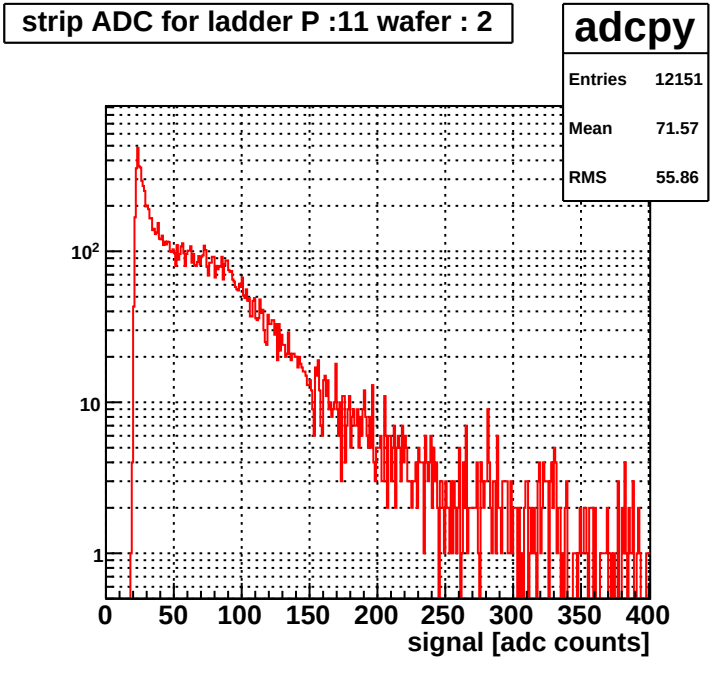

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 10154
Mean x 355.6
Mean y 47.45
RMS x 240.7
RMS y 40.12
signal [adc counts]
channels

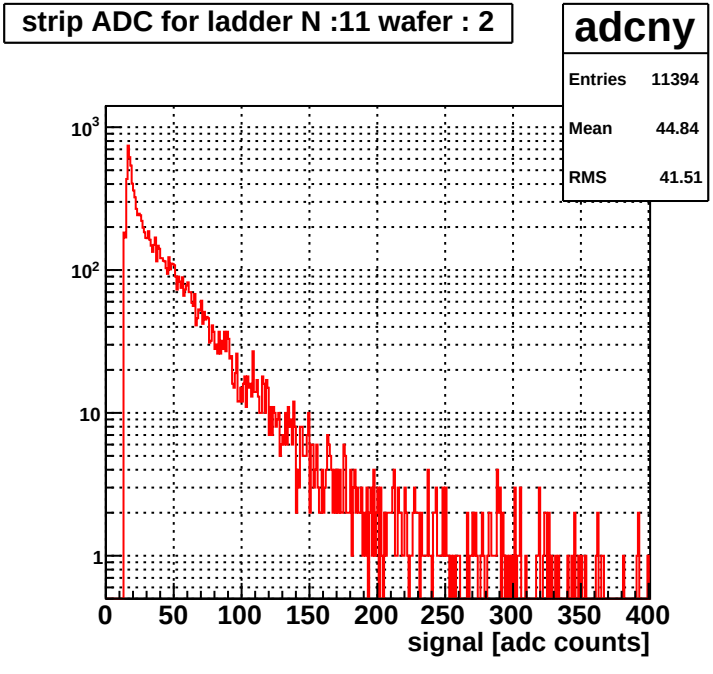

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 12340
Mean 69.19
RMS 55.43
signal [adc counts]

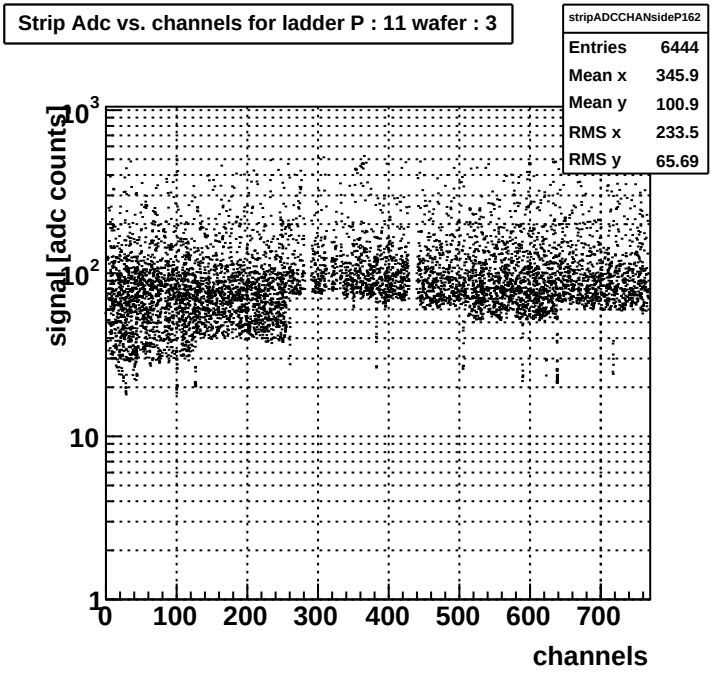

strip ADC for ladder N :11 wafer : 1
adcny
Entries 10154
Mean 47.68
RMS 38.81
signal [adc counts]

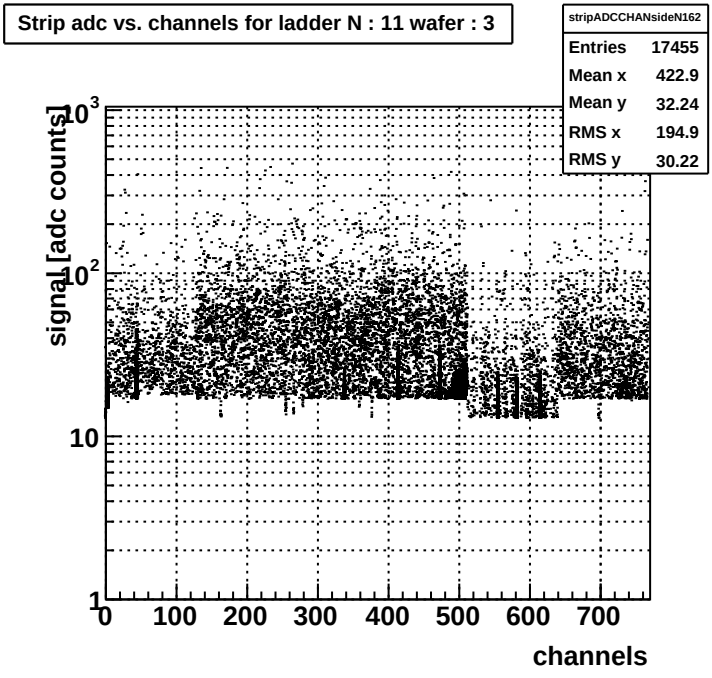

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 12151
Mean x 382.5
Mean y 72.88
RMS x 216.8
RMS y 61.48
signal [adc counts]
channels

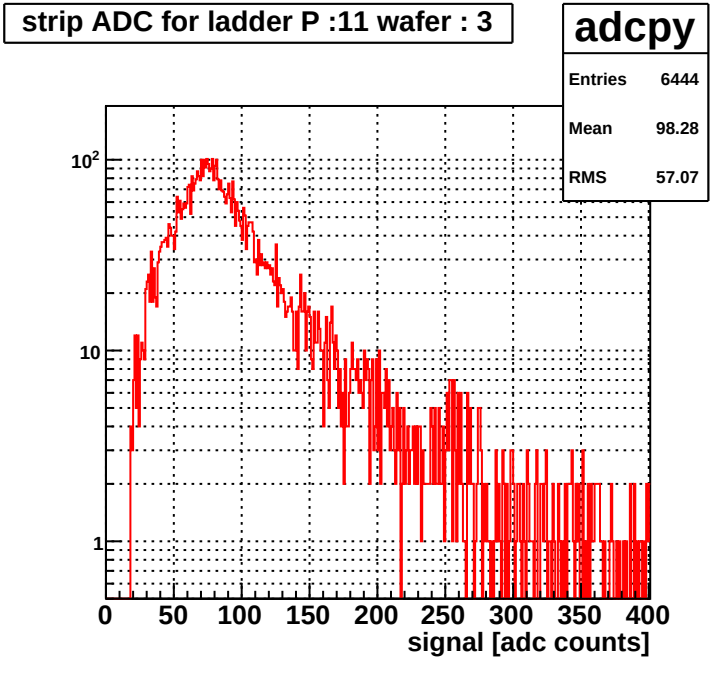

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 11394
Mean x 417.6
Mean y 44.62
RMS x 218.1
RMS y 42.77
signal [adc counts]
channels

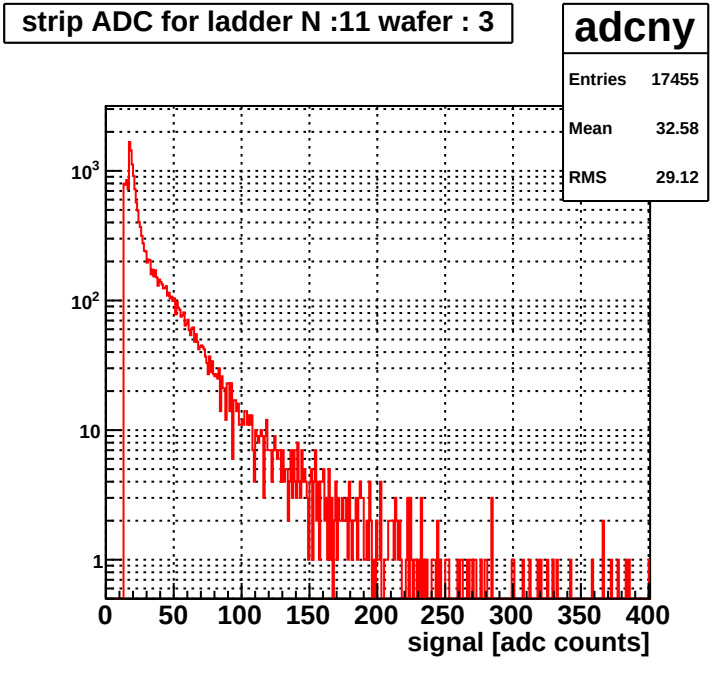

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 12151
Mean 71.57
RMS 55.86
signal [adc counts]

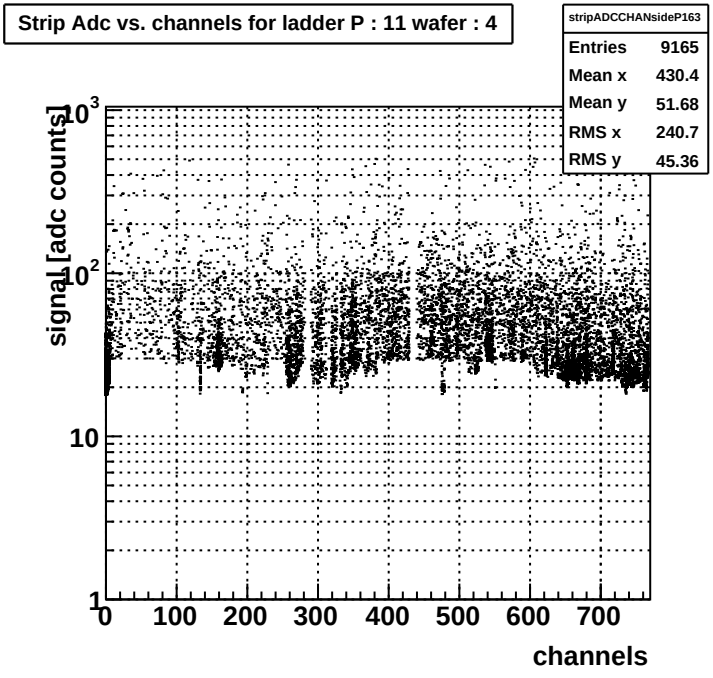

strip ADC for ladder N :11 wafer : 2
adcny
Entries 11394
Mean 44.84
RMS 41.51
signal [adc counts]

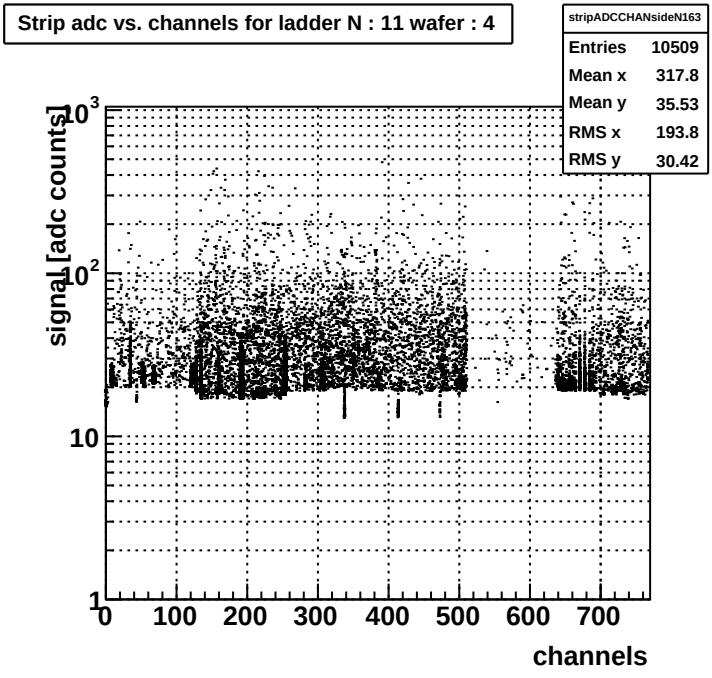

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 6444
Mean x 345.9
Mean y 100.9
RMS x 233.5
RMS y 65.69
signal [adc counts]
channels

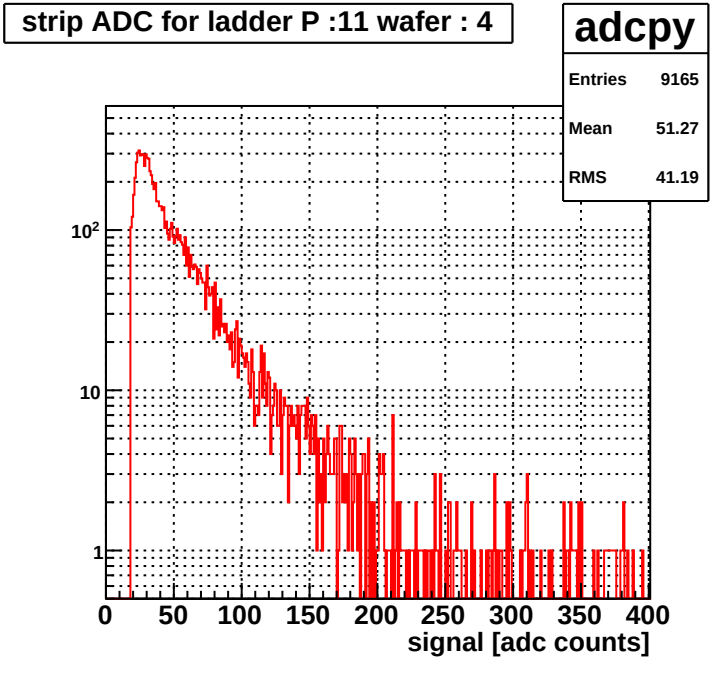

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 17455
Mean x 422.9
Mean y 32.24
RMS x 194.9
RMS y 30.22
signal [adc counts]
channels

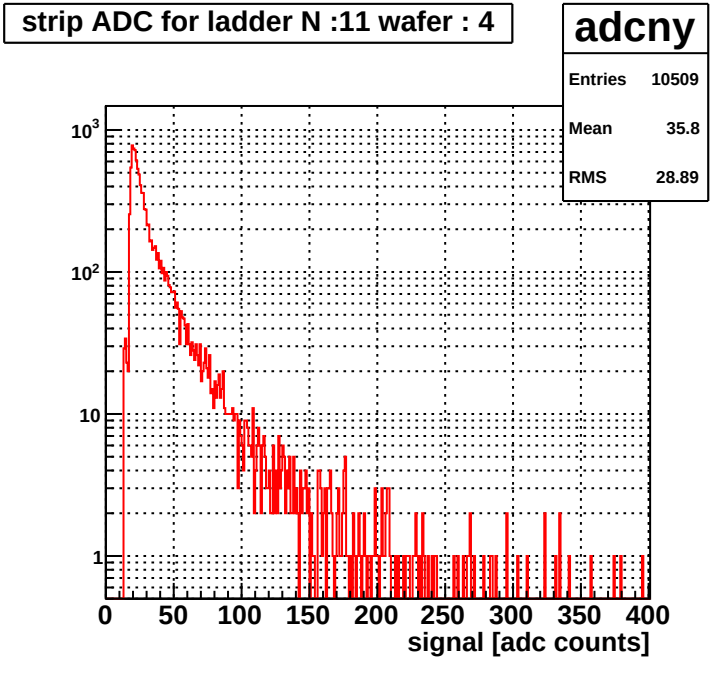

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 6444
Mean 98.28
RMS 57.07
signal [adc counts]

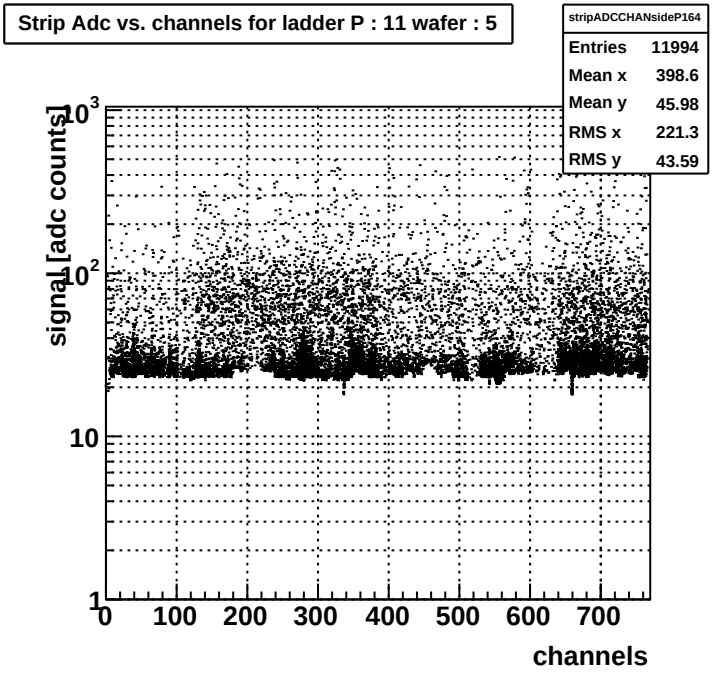

strip ADC for ladder N :11 wafer : 3
adcny
Entries 17455
Mean 32.58
RMS 29.12
signal [adc counts]

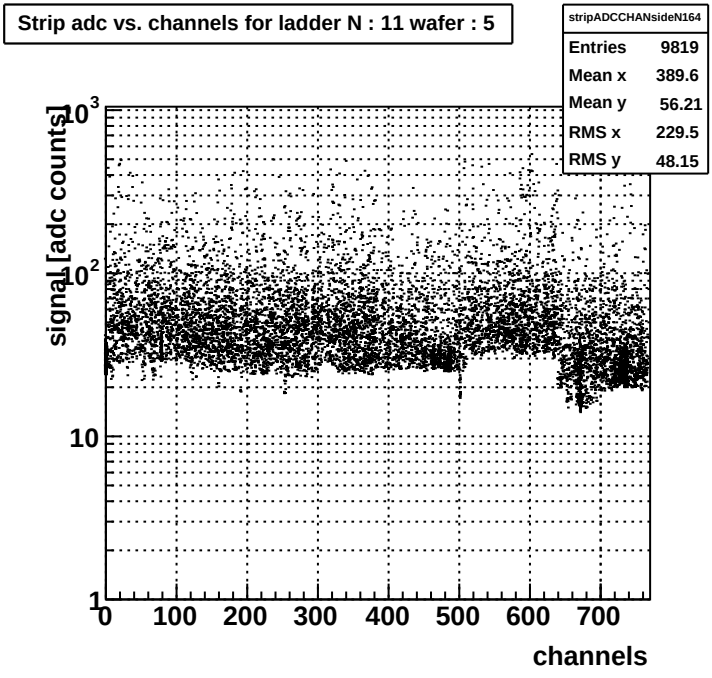

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 9165
Mean x 430.4
Mean y 51.68
RMS x 240.7
RMS y 45.36
signal [adc counts]
channels

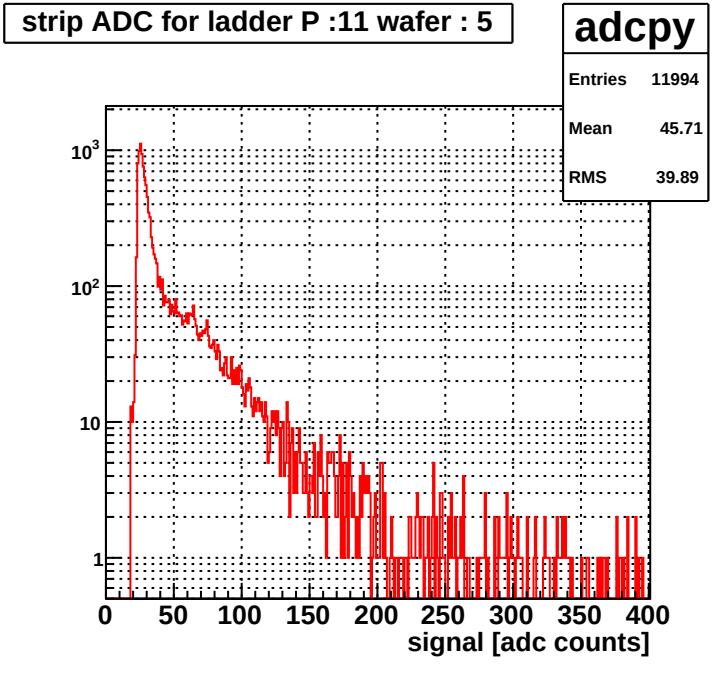

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 10509
Mean x 317.8
Mean y 35.53
RMS x 193.8
RMS y 30.42
signal [adc counts]
channels

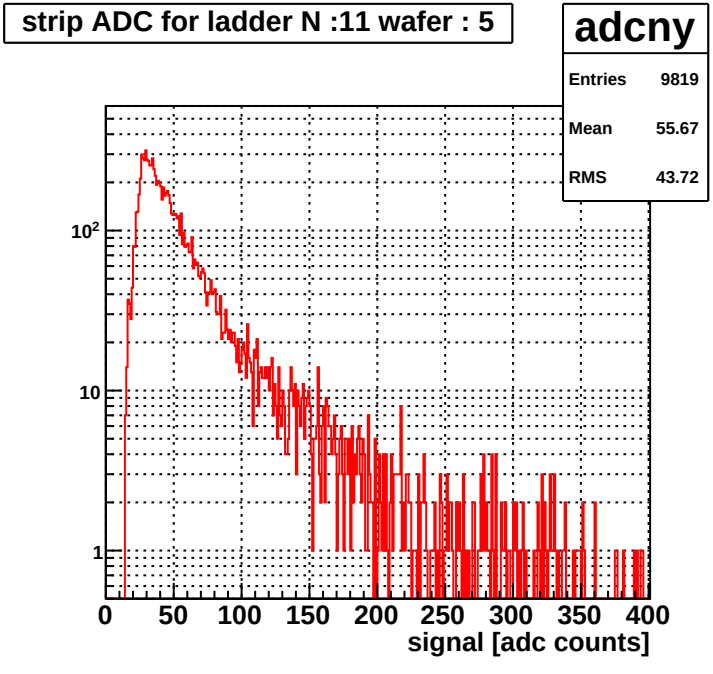

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 9165
Mean 51.27
RMS 41.19
signal [adc counts]

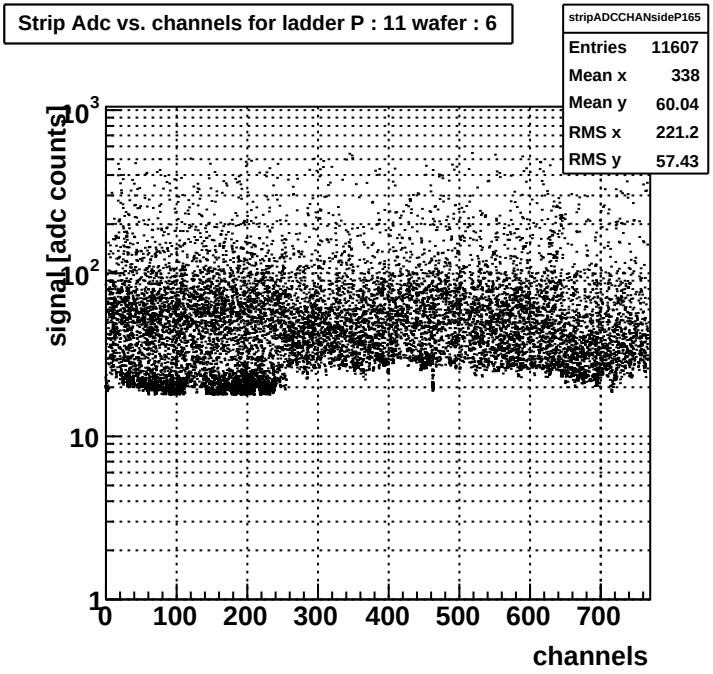

strip ADC for ladder N :11 wafer : 4
adcny
Entries 10509
Mean 35.8
RMS 28.89
signal [adc counts]

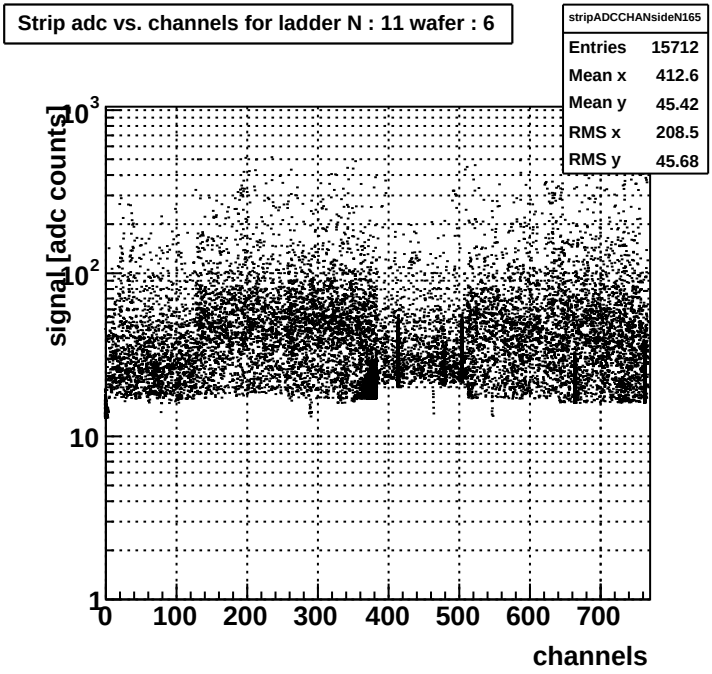

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 11994
Mean x 398.6
Mean y 45.98
RMS x 221.3
RMS y 43.59
signal [adc counts]
channels

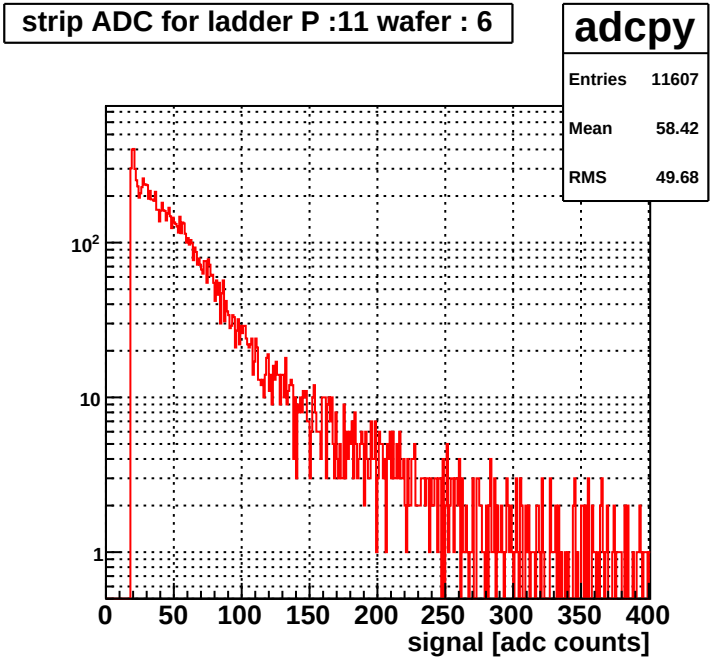

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 9819
Mean x 389.6
Mean y 56.21
RMS x 229.5
RMS y 48.15
signal [adc counts]
channels

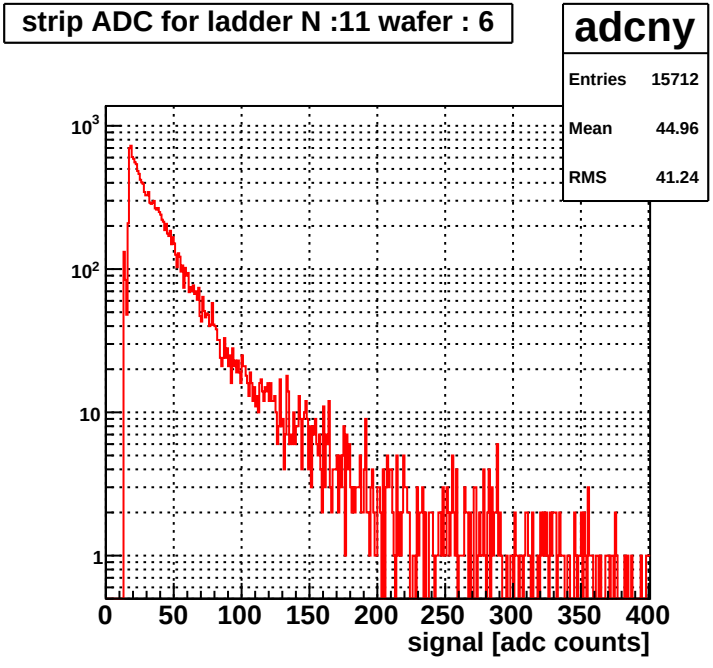

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 11994
Mean 45.71
RMS 39.89
signal [adc counts]

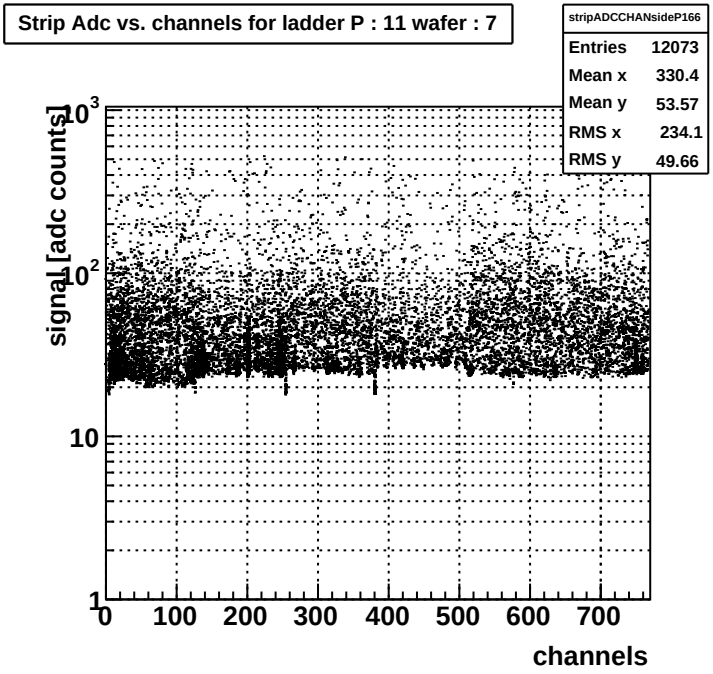

strip ADC for ladder N :11 wafer : 5
adcny
Entries 9819
Mean 55.67
RMS 43.72
signal [adc counts]

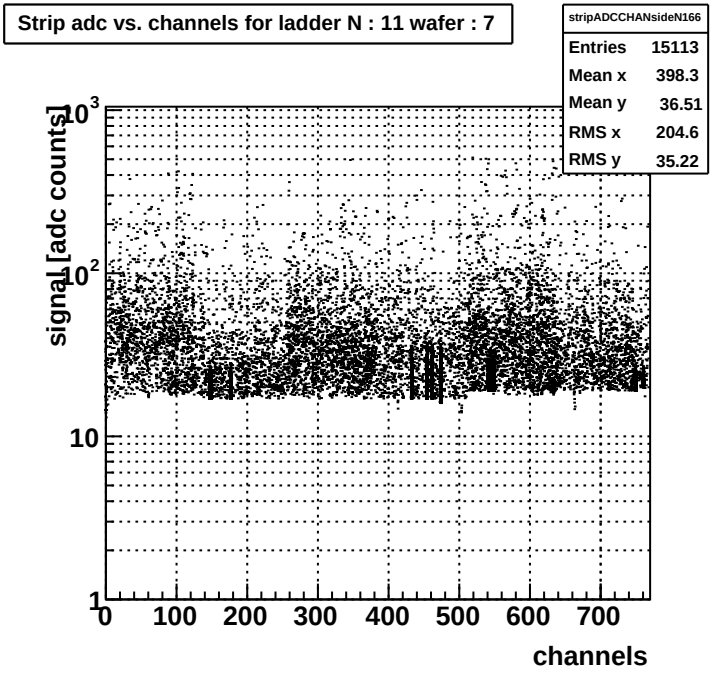

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 11607
Mean x 338
Mean y 60.04
RMS x 221.2
RMS y 57.43
signal [adc counts]
channels

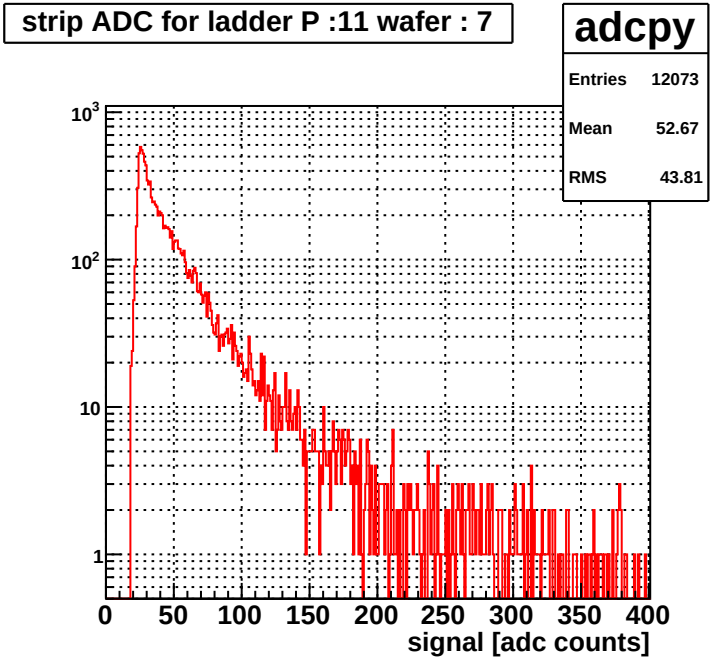

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 15712
Mean x 412.6
Mean y 45.42
RMS x 208.5
RMS y 45.68
signal [adc counts]
channels

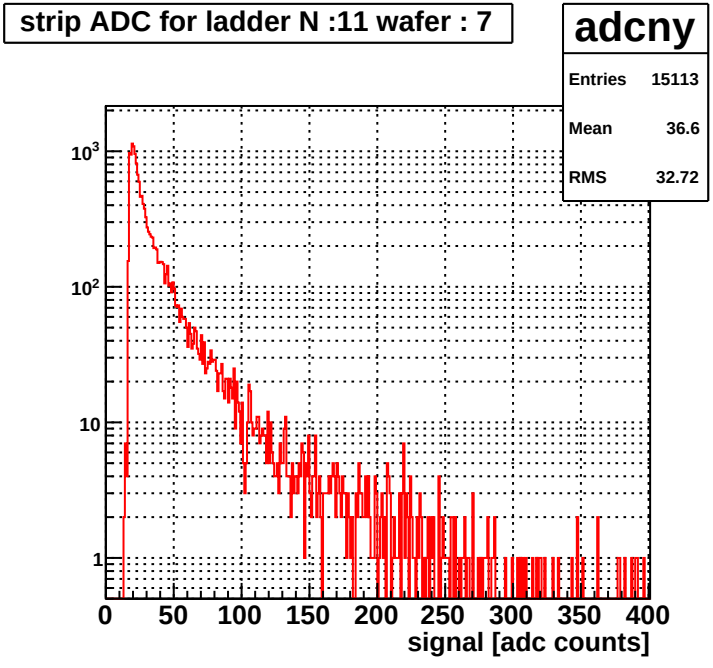

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 11607
Mean 58.42
RMS 49.68
signal [adc counts]

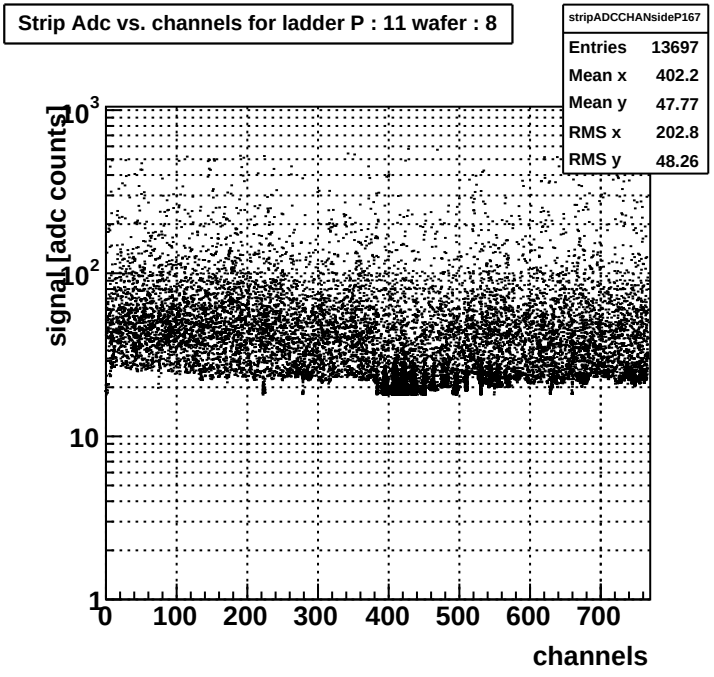

strip ADC for ladder N :11 wafer : 6
adcny
Entries 15712
Mean 44.96
RMS 41.24
signal [adc counts]

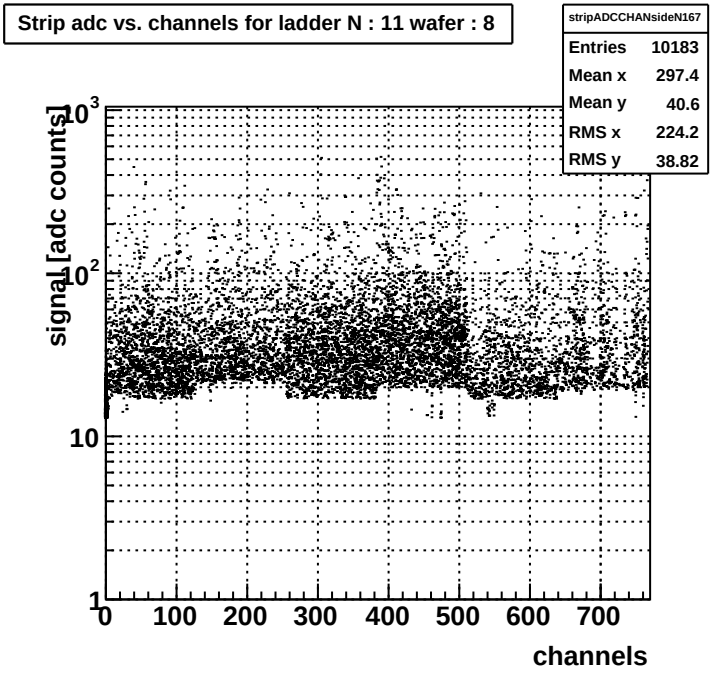

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 12073
Mean x 330.4
Mean y 53.57
RMS x 234.1
RMS y 49.66
signal [adc counts]
channels

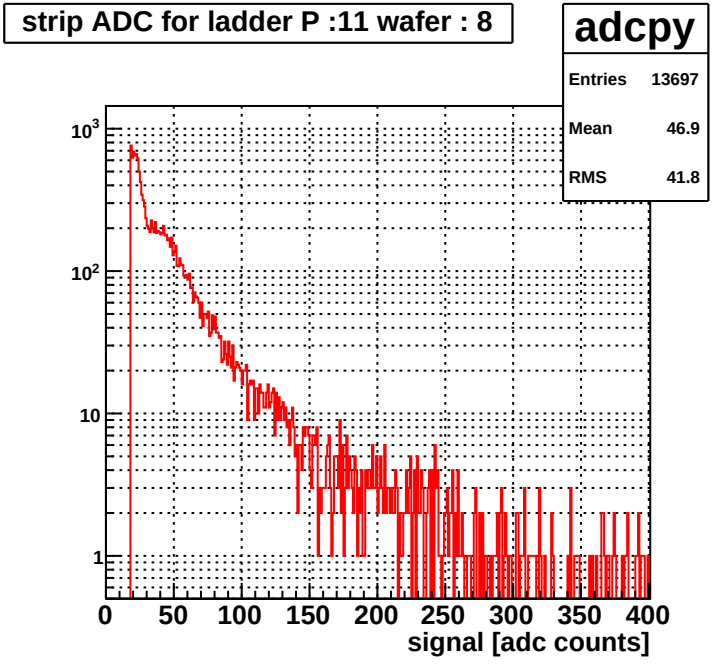

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 15113
Mean x 398.3
Mean y 36.51
RMS x 204.6
RMS y 35.22
signal [adc counts]
channels

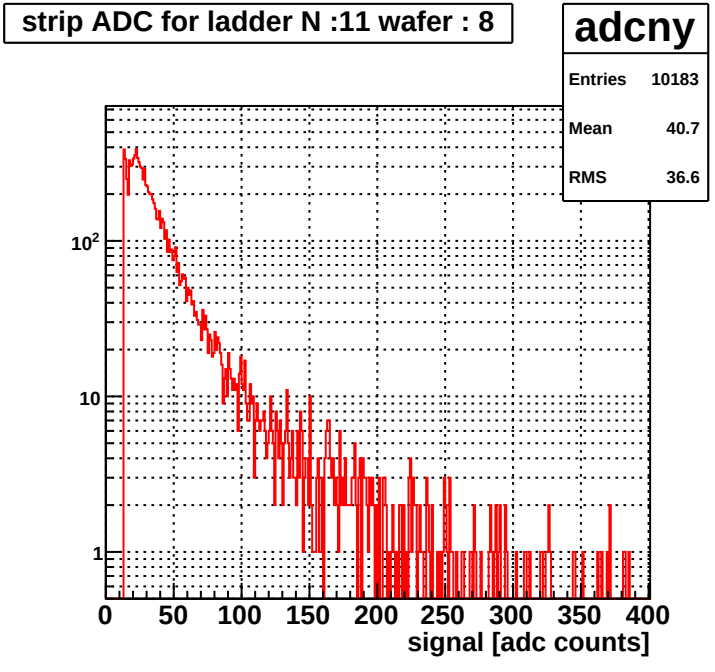

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 12073
Mean 52.67
RMS 43.81
signal [adc counts]

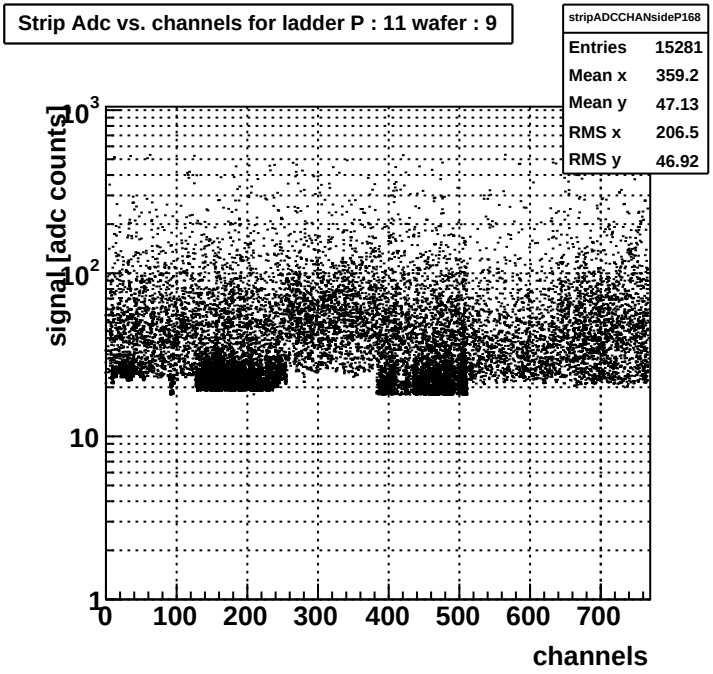

strip ADC for ladder N :11 wafer : 7
adcny
Entries 15113
Mean 36.6
RMS 32.72
signal [adc counts]

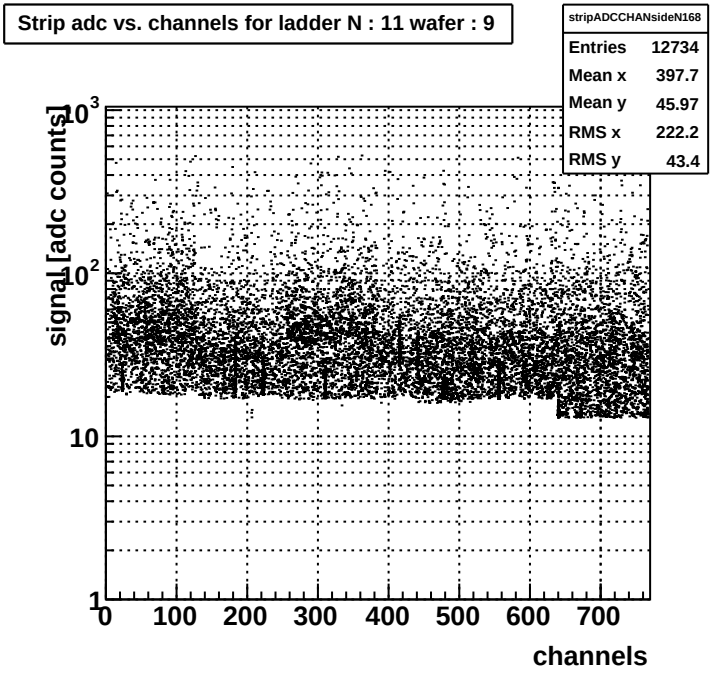

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 13697
Mean x 402.2
Mean y 47.77
RMS x 202.8
RMS y 48.26
signal [adc counts]
channels

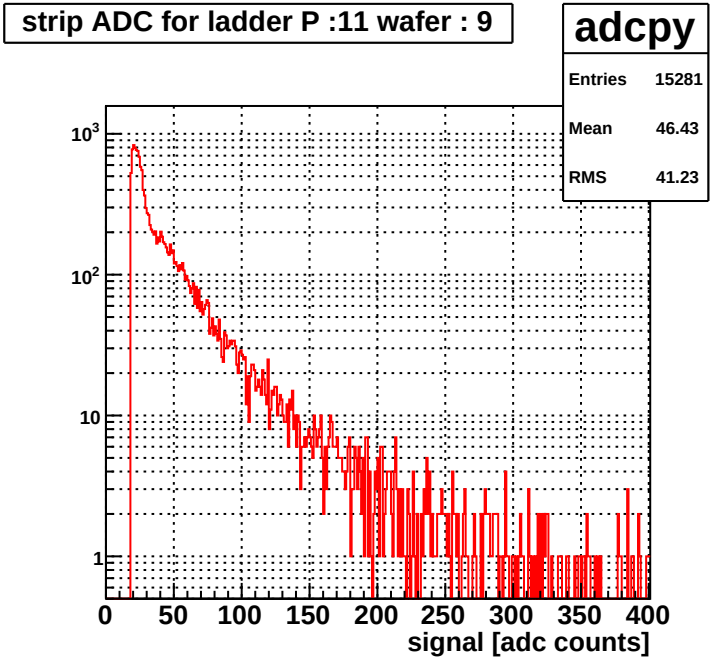

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 10183
Mean x 297.4
Mean y 40.6
RMS x 224.2
RMS y 38.82
signal [adc counts]
channels

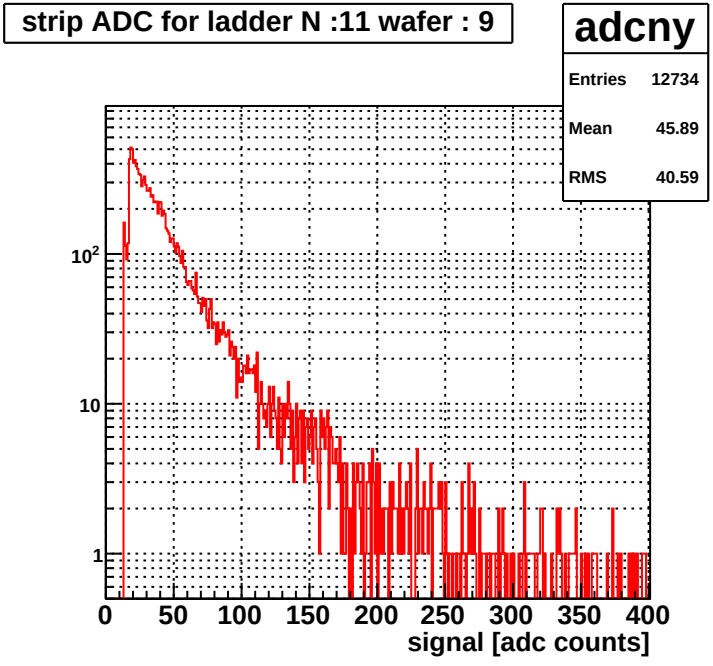

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 13697
Mean 46.9
RMS 41.8
signal [adc counts]

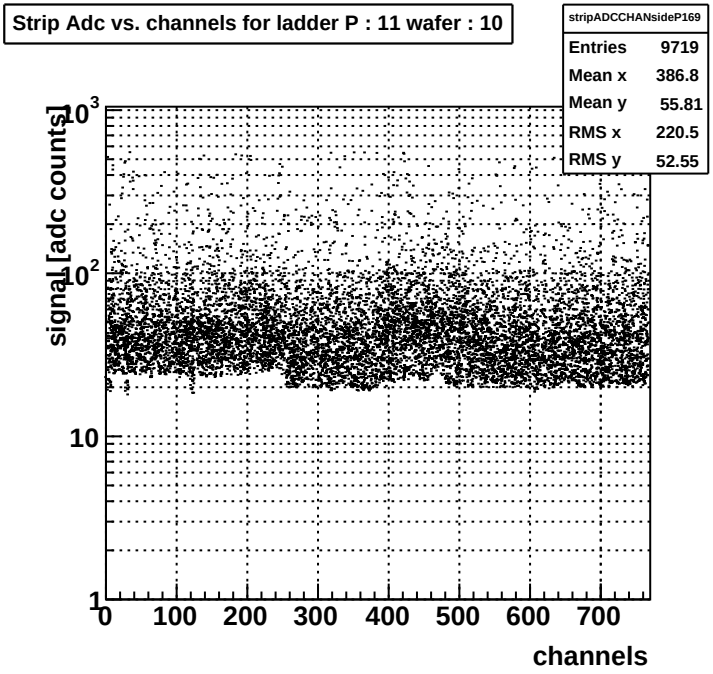

strip ADC for ladder N :11 wafer : 8
adcny
Entries 10183
Mean 40.7
RMS 36.6
signal [adc counts]

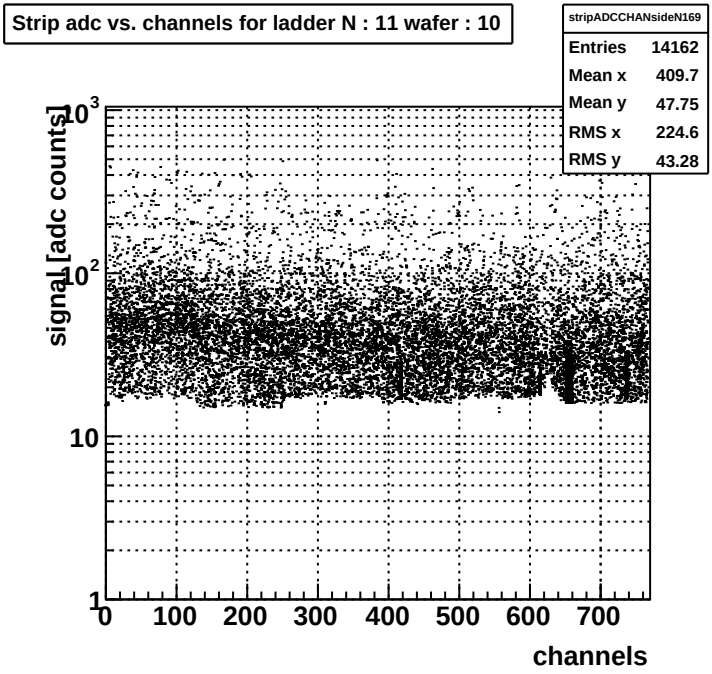

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 15281
Mean x 359.2
Mean y 47.13
RMS x 206.5
RMS y 46.92
signal [adc counts]
channels

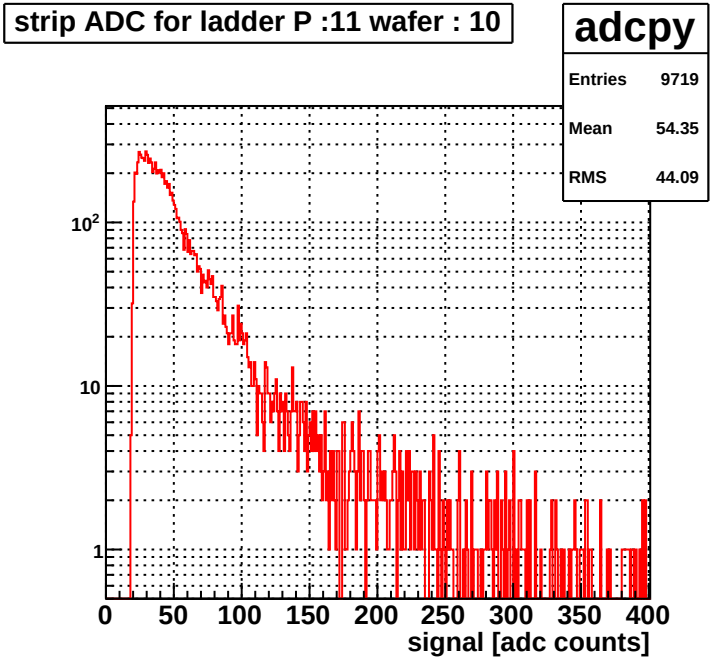

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 12734
Mean x 397.7
Mean y 45.97
RMS x 222.2
RMS y 43.4
signal [adc counts]
channels

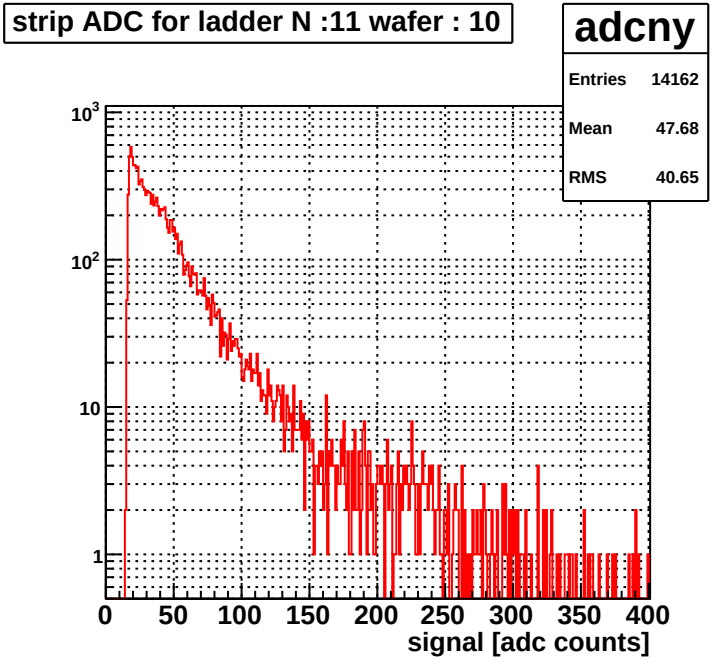

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 15281
Mean 46.43
RMS 41.23
signal [adc counts]

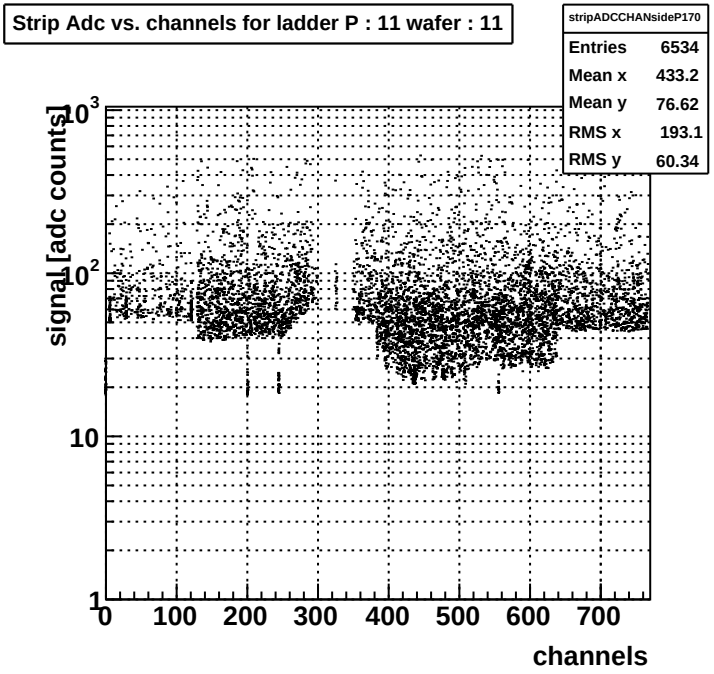

strip ADC for ladder N :11 wafer : 9
adcny
Entries 12734
Mean 45.89
RMS 40.59
signal [adc counts]

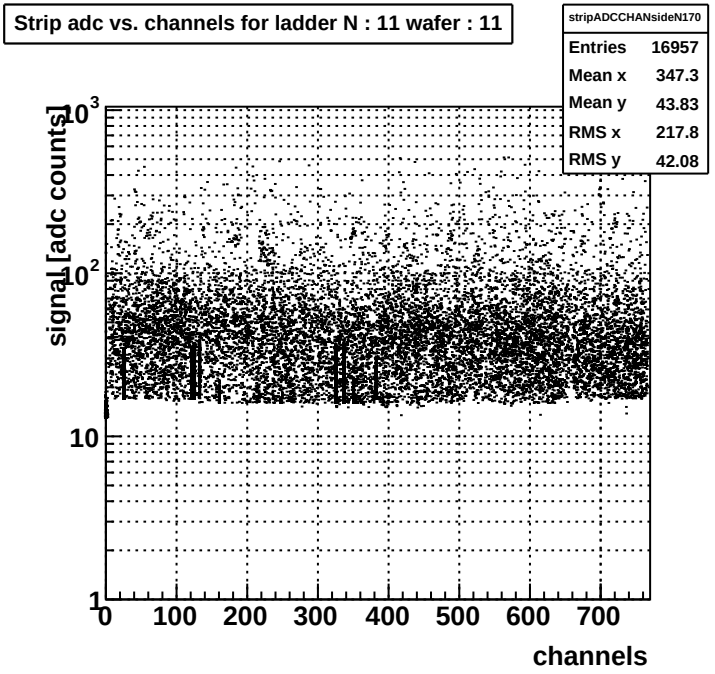

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 9719
Mean x 386.8
Mean y 55.81
RMS x 220.5
RMS y 52.55
signal [adc counts]
channels

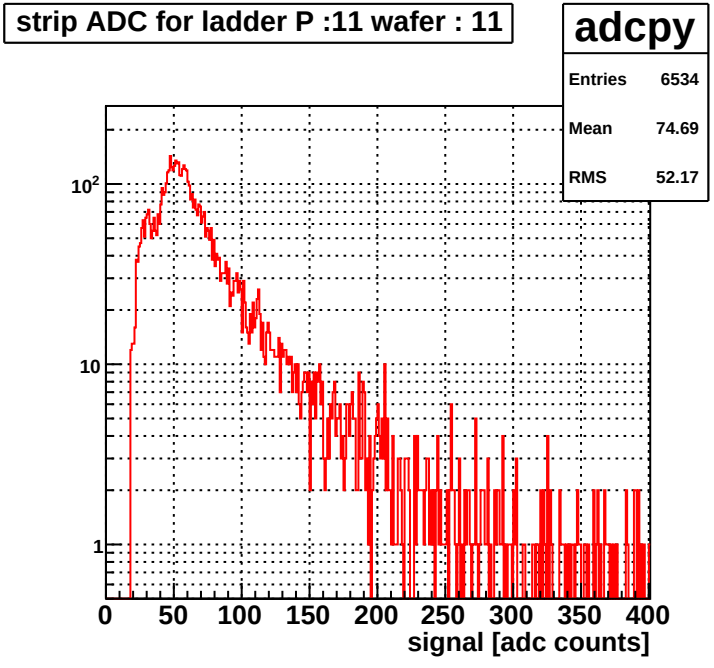

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 14162
Mean x 409.7
Mean y 47.75
RMS x 224.6
RMS y 43.28
signal [adc counts]
channels

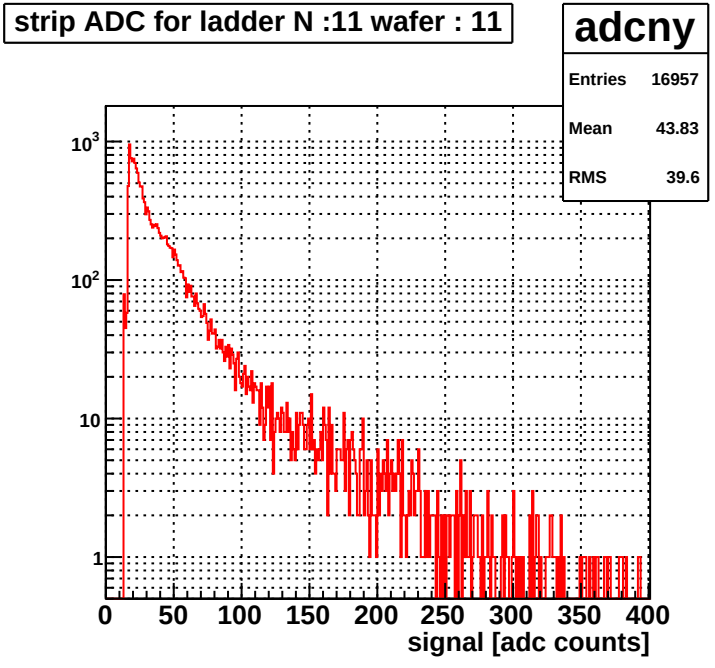

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 9719
Mean 54.35
RMS 44.09
signal [adc counts]

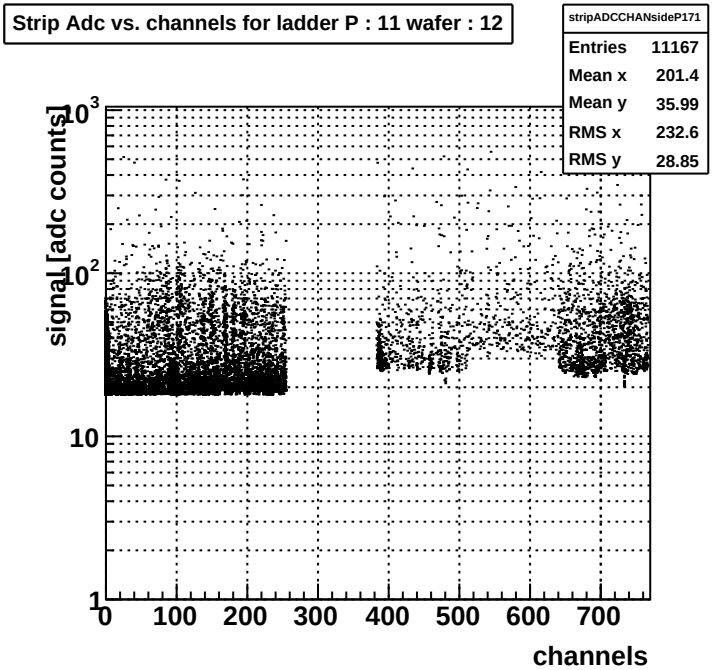

strip ADC for ladder N :11 wafer : 10
adcny
Entries 14162
Mean 47.68
RMS 40.65
signal [adc counts]

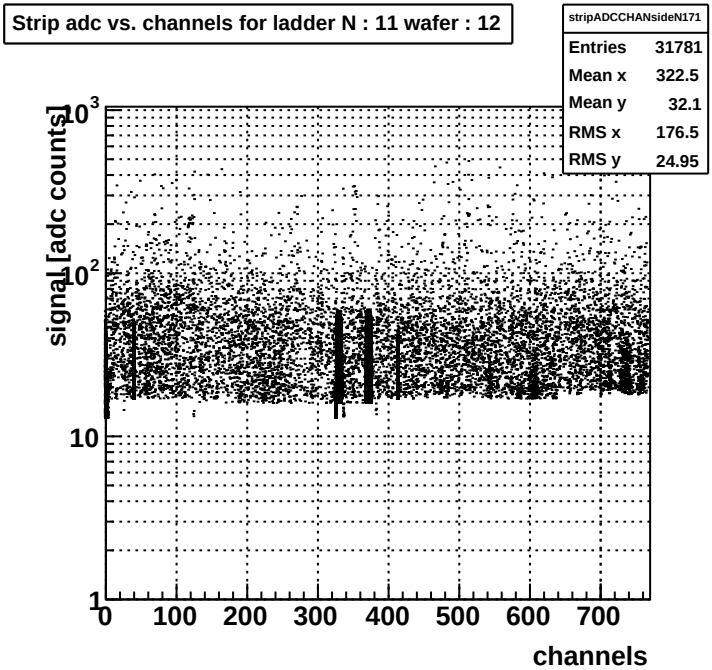

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 6534
Mean x 433.2
Mean y 76.62
RMS x 193.1
RMS y 60.34
signal [adc counts]
channels

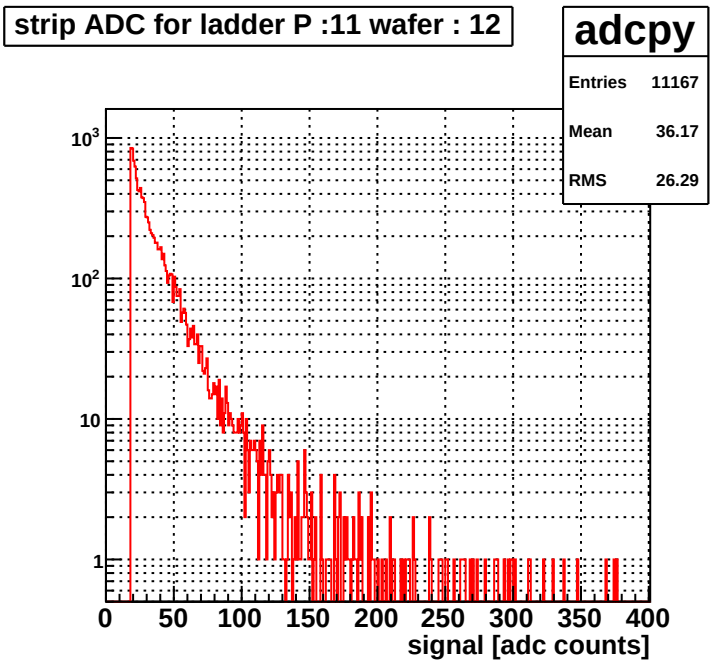

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 16957
Mean x 347.3
Mean y 43.83
RMS x 217.8
RMS y 42.08
signal [adc counts]
channels

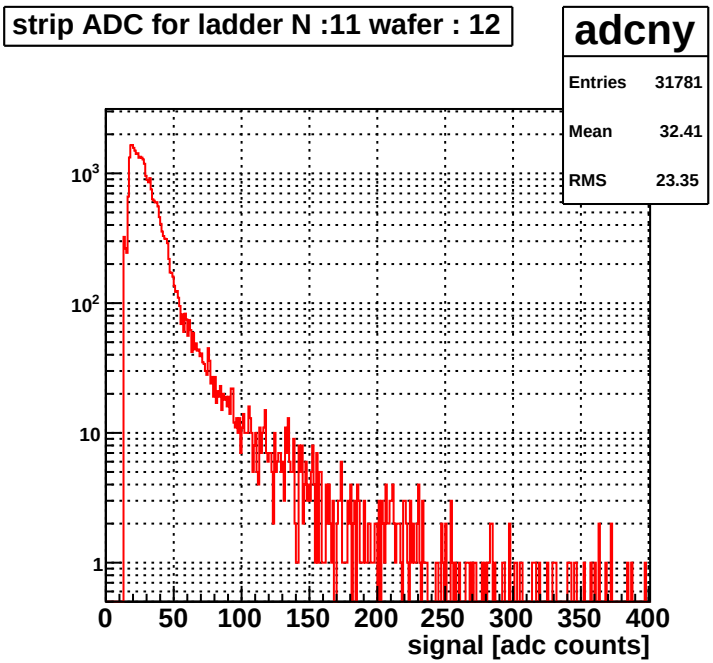

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 6534
Mean 74.69
RMS 52.17
signal [adc counts]

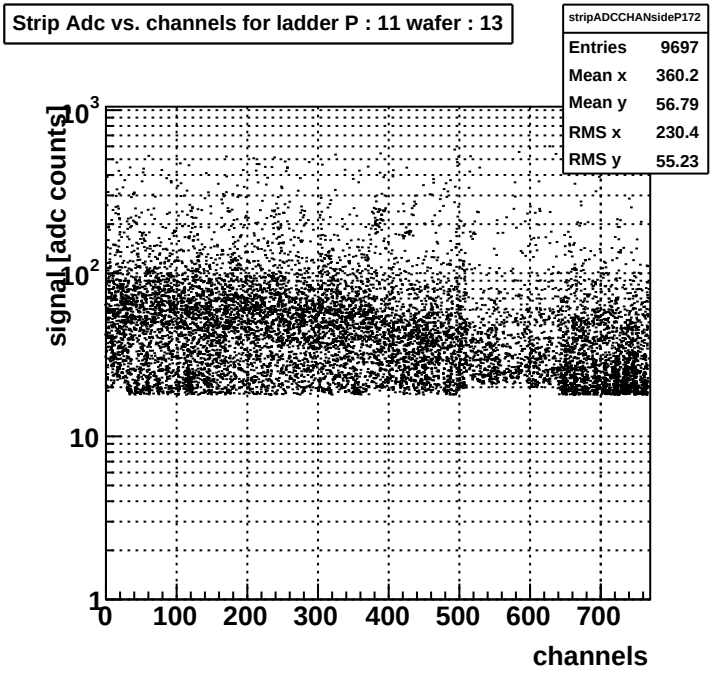

strip ADC for ladder N :11 wafer : 11
adcny
Entries 16957
Mean 43.83
RMS 39.6
signal [adc counts]

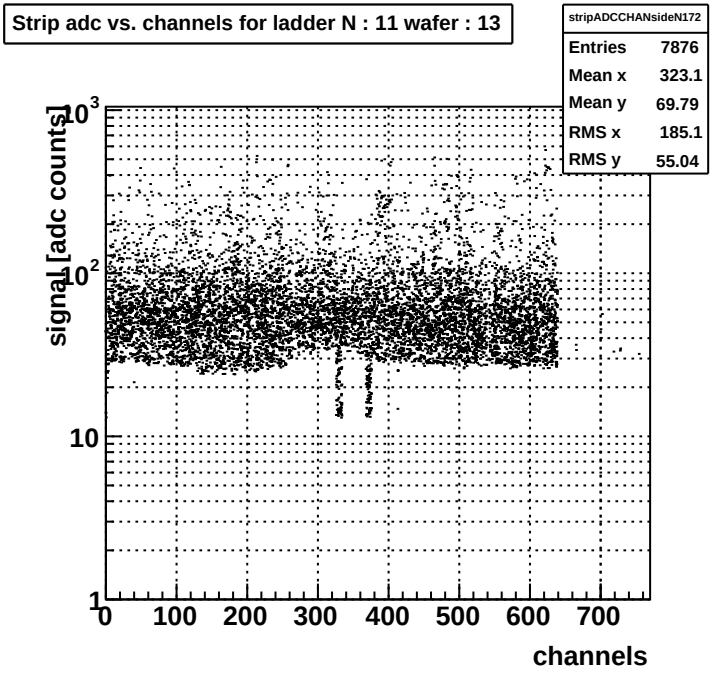

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 11167
Mean x 201.4
Mean y 35.99
RMS x 232.6
RMS y 28.85
signal [adc counts]
channels

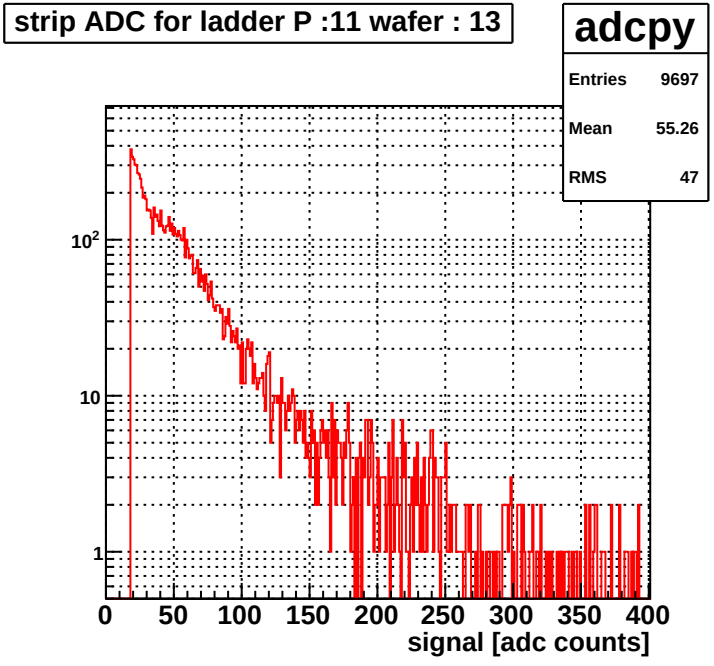

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 31781
Mean x 322.5
Mean y 32.1
RMS x 176.5
RMS y 24.95
signal [adc counts]
channels

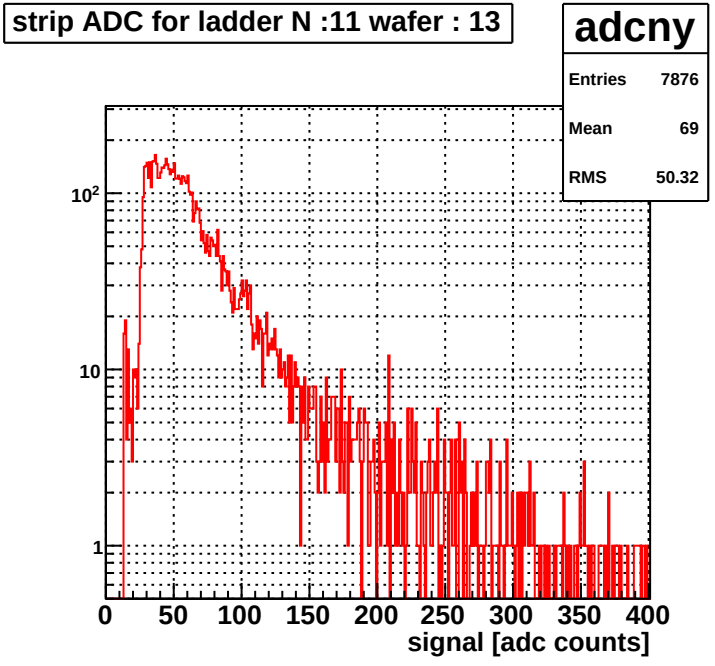

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 11167
Mean 36.17
RMS 26.29
signal [adc counts]

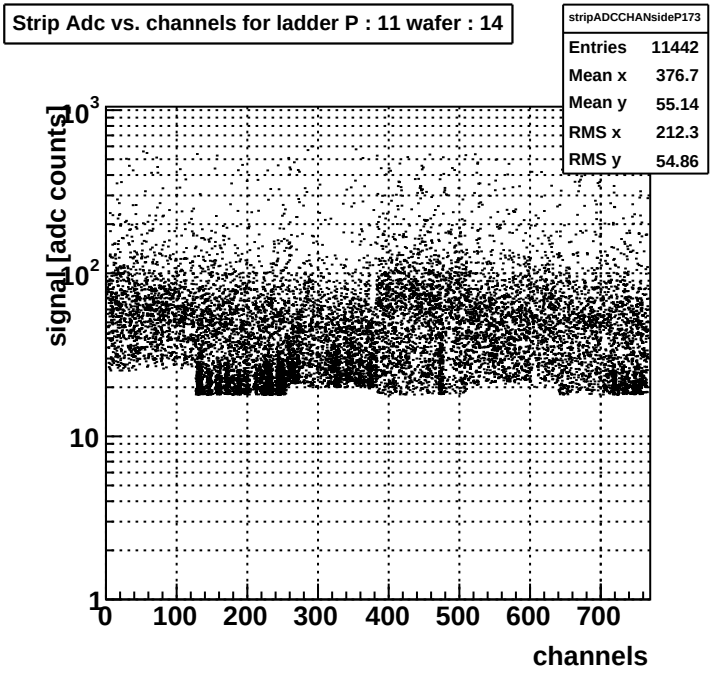

strip ADC for ladder N :11 wafer : 12
adcny
Entries 31781
Mean 32.41
RMS 23.35
signal [adc counts]

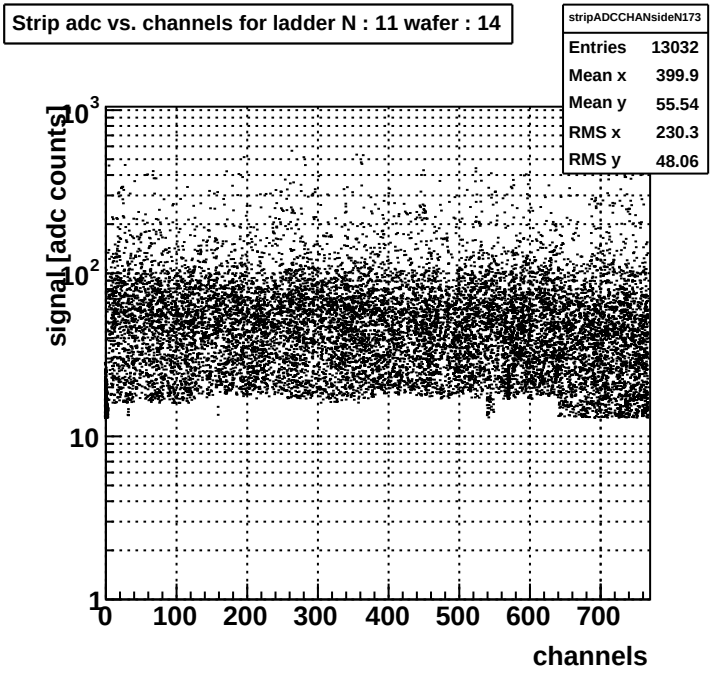

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 9697
Mean x 360.2
Mean y 56.79
RMS x 230.4
RMS y 55.23
signal [adc counts]
channels

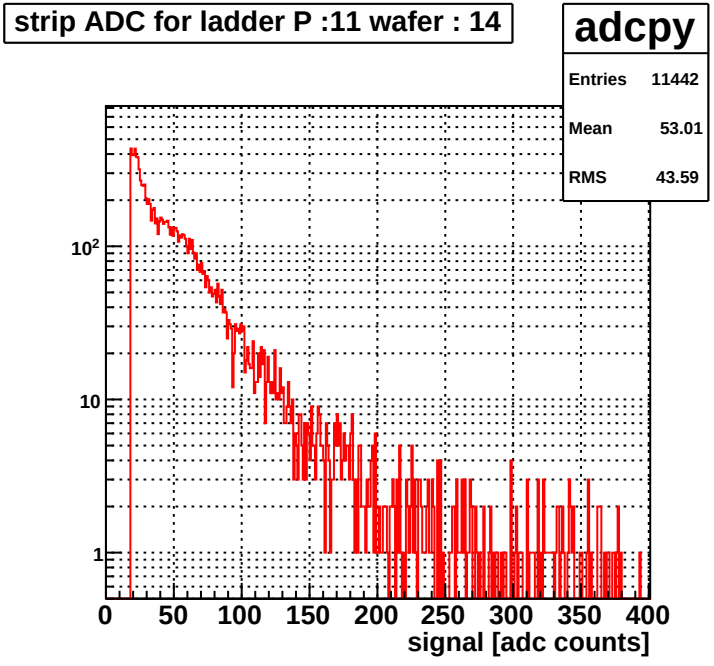

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 7876
Mean x 323.1
Mean y 69.79
RMS x 185.1
RMS y 55.04
signal [adc counts]
channels

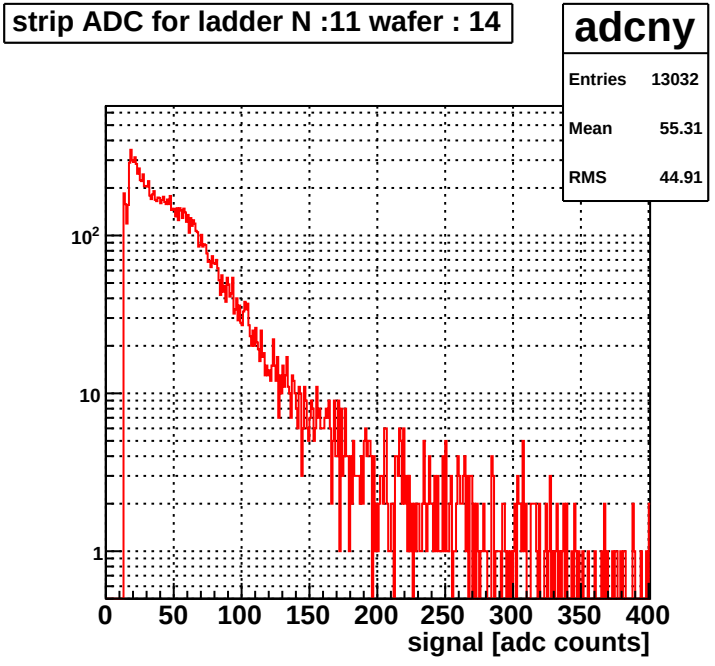

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 9697
Mean 55.26
RMS 47
signal [adc counts]

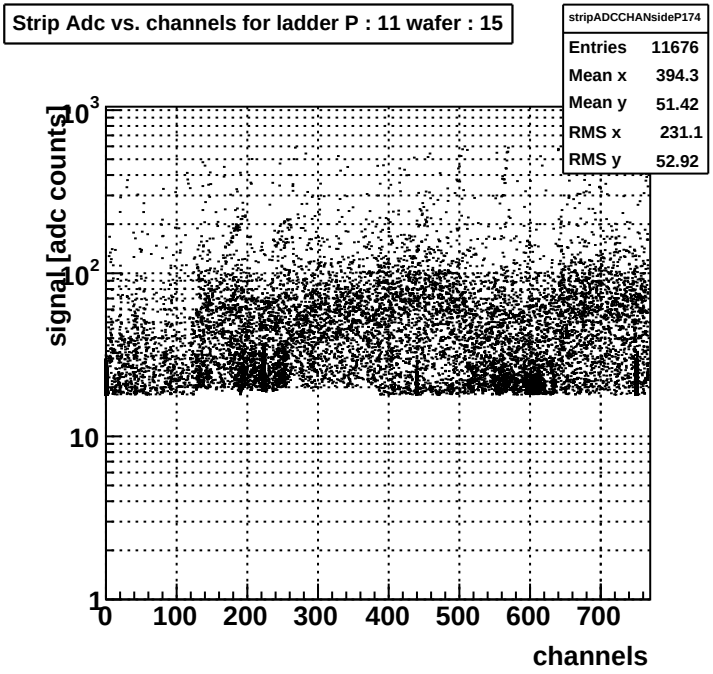

strip ADC for ladder N :11 wafer : 13
adcny
Entries 7876
Mean 69
RMS 50.32
signal [adc counts]

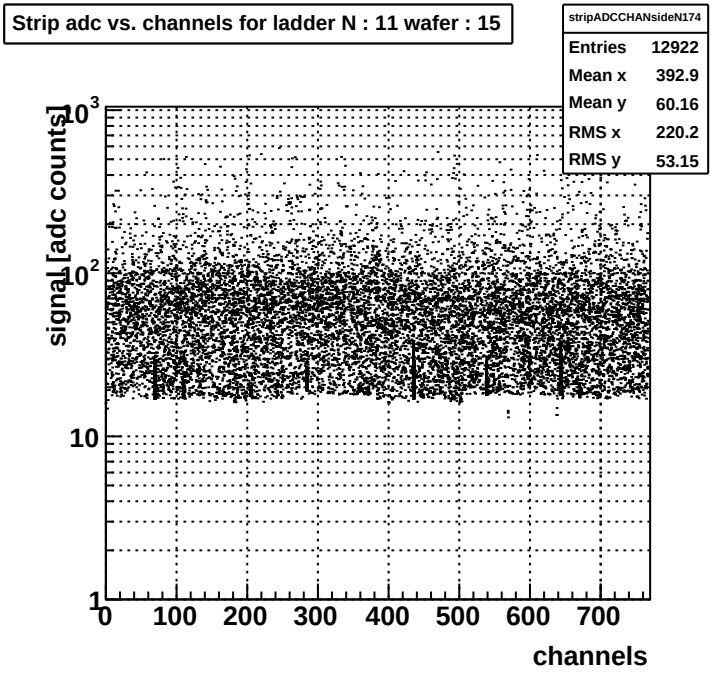

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 11442
Mean x 376.7
Mean y 55.14
RMS x 212.3
RMS y 54.86
signal [adc counts]
channels

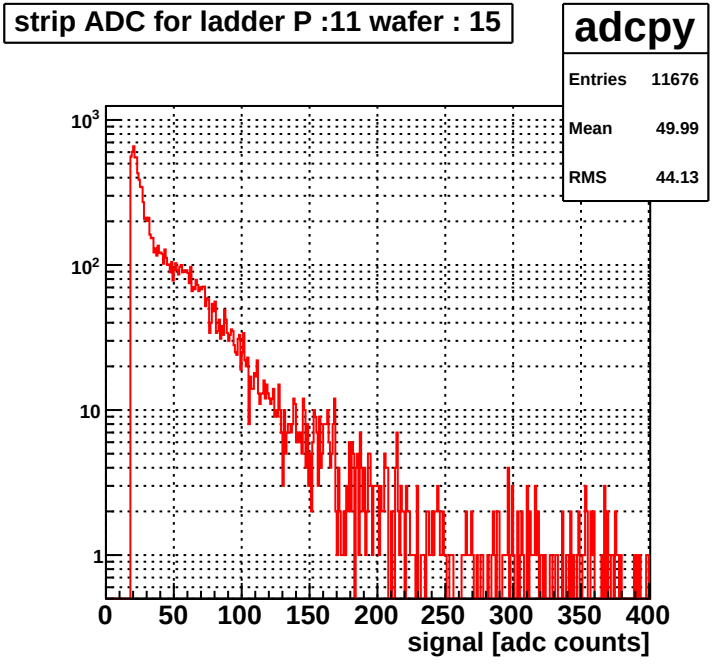

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 13032
Mean x 399.9
Mean y 55.54
RMS x 230.3
RMS y 48.06
signal [adc counts]
channels

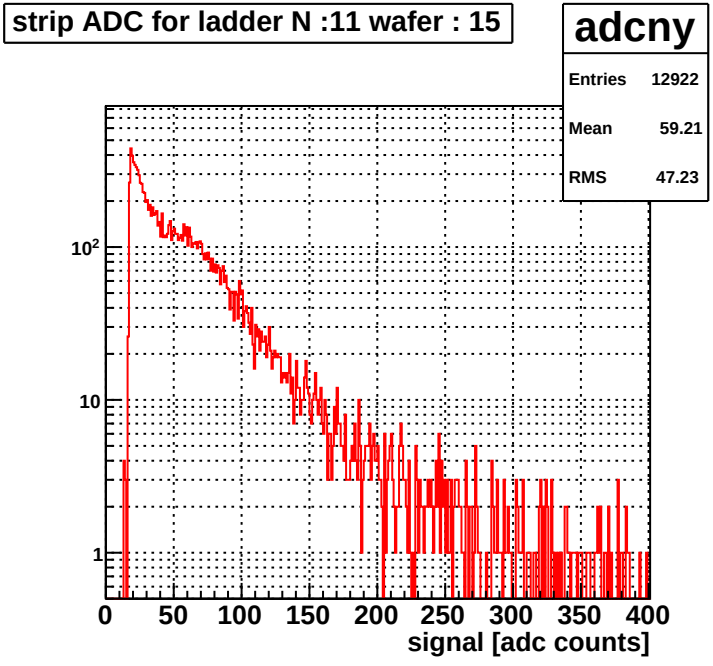

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 11442
Mean 53.01
RMS 43.59
signal [adc counts]

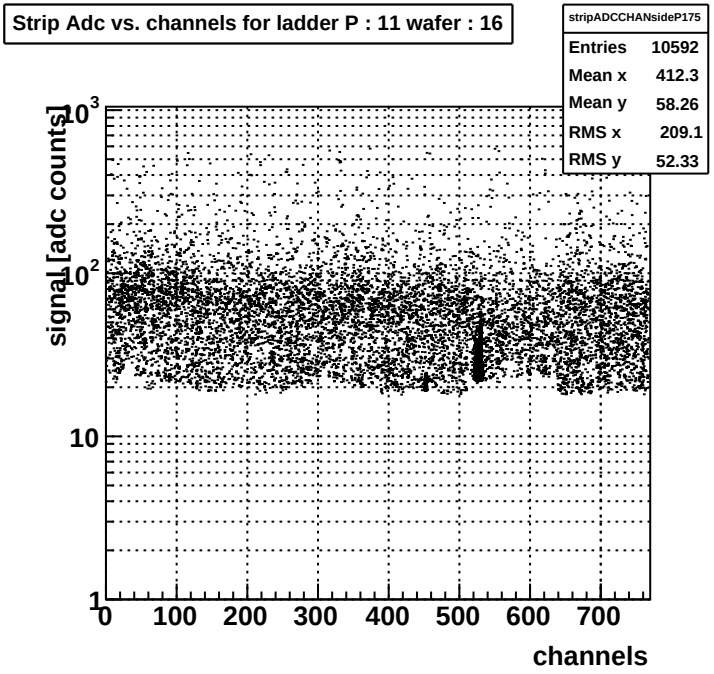

strip ADC for ladder N :11 wafer : 14
adcny
Entries 13032
Mean 55.31
RMS 44.91
signal [adc counts]

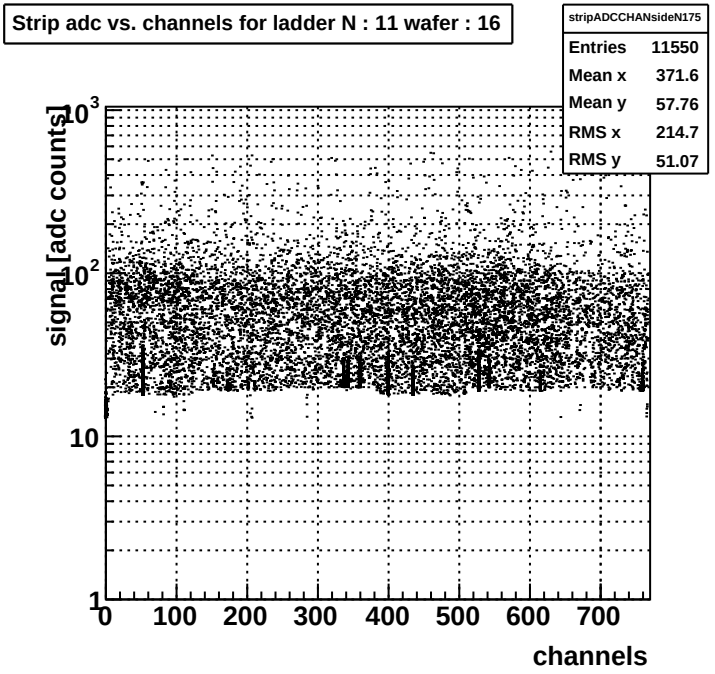

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 11676
Mean x 394.3
Mean y 51.42
RMS x 231.1
RMS y 52.92
signal [adc counts]
channels

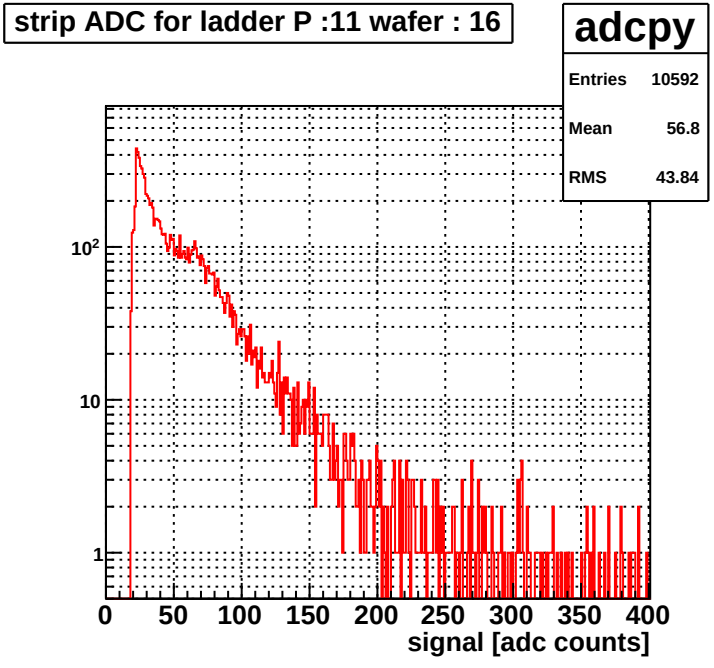

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 12922
Mean x 392.9
Mean y 60.16
RMS x 220.2
RMS y 53.15
signal [adc counts]
channels

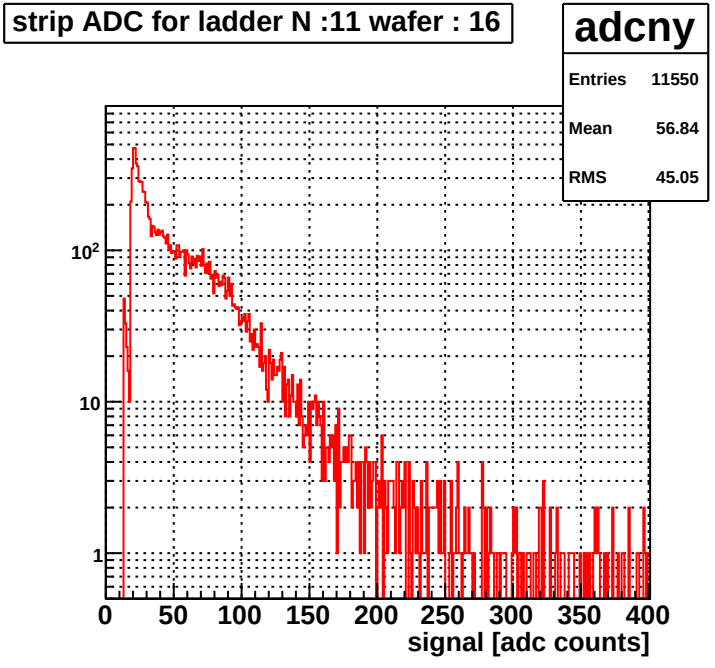

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 11676
Mean 49.99
RMS 44.13
signal [adc counts]

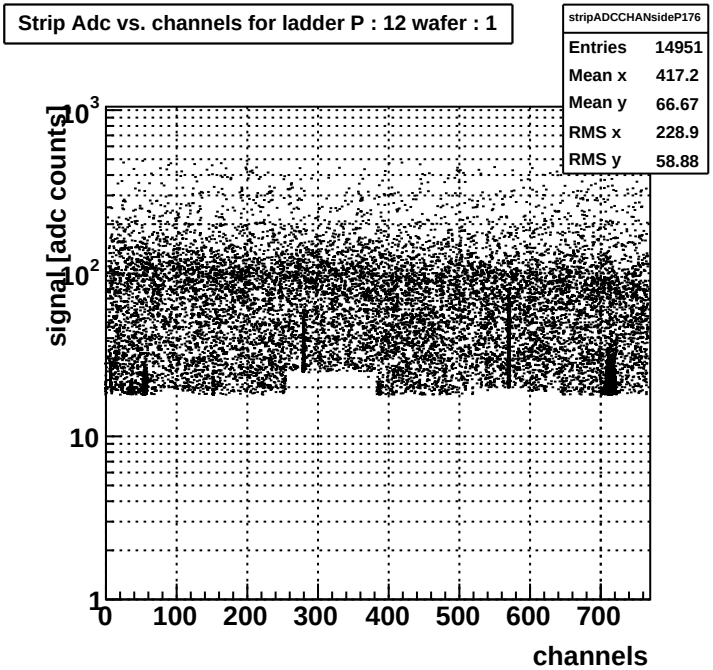

strip ADC for ladder N :11 wafer : 15
adcny
Entries 12922
Mean 59.21
RMS 47.23
signal [adc counts]

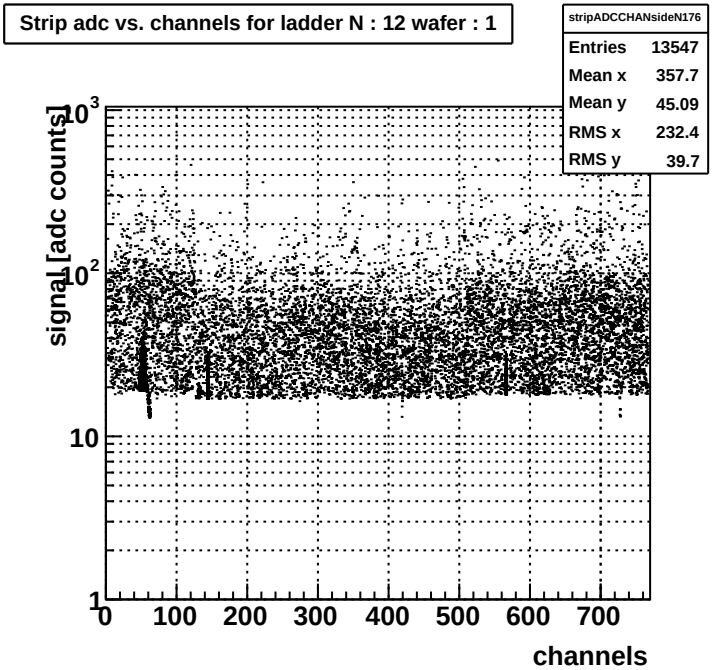

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 10592
Mean x 412.3
Mean y 58.26
RMS x 209.1
RMS y 52.33
signal [adc counts]
channels

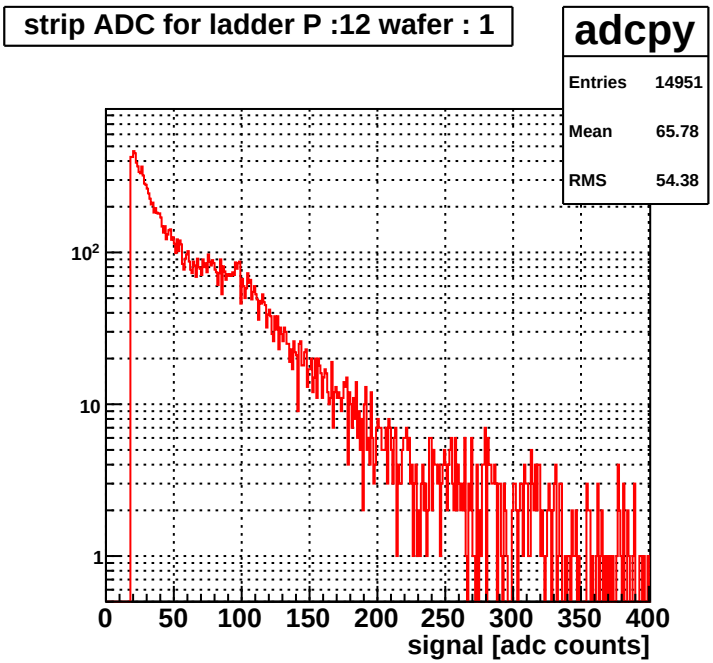

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 11550
Mean x 371.6
Mean y 57.76
RMS x 214.7
RMS y 51.07
signal [adc counts]
channels

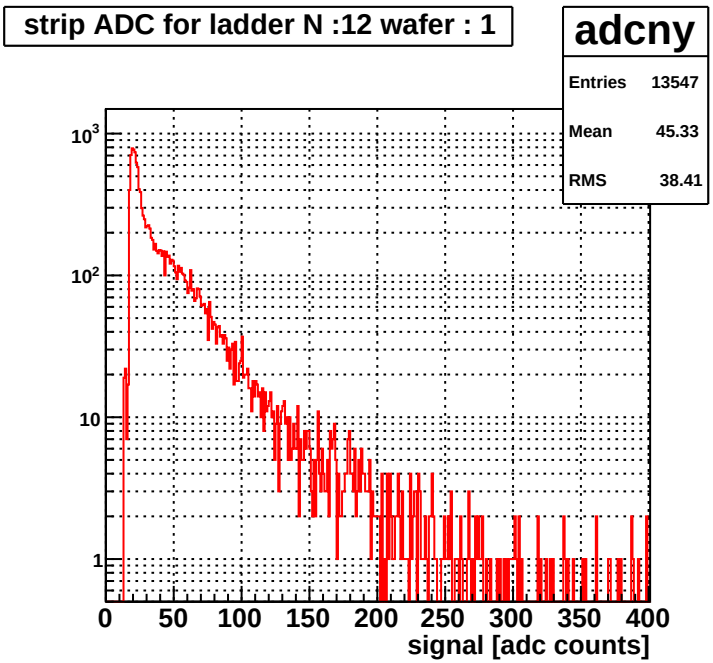

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 10592
Mean 56.8
RMS 43.84
signal [adc counts]

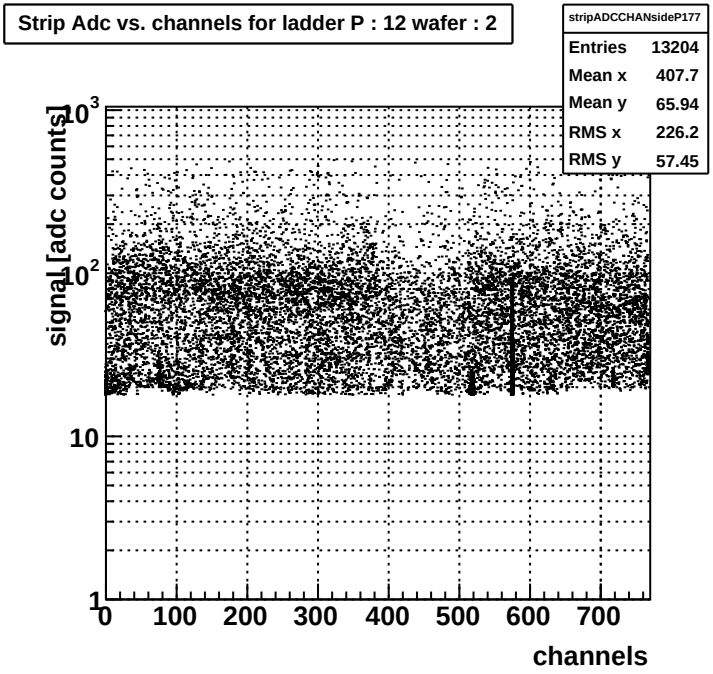

strip ADC for ladder N :11 wafer : 16
adcny
Entries 11550
Mean 56.84
RMS 45.05
signal [adc counts]

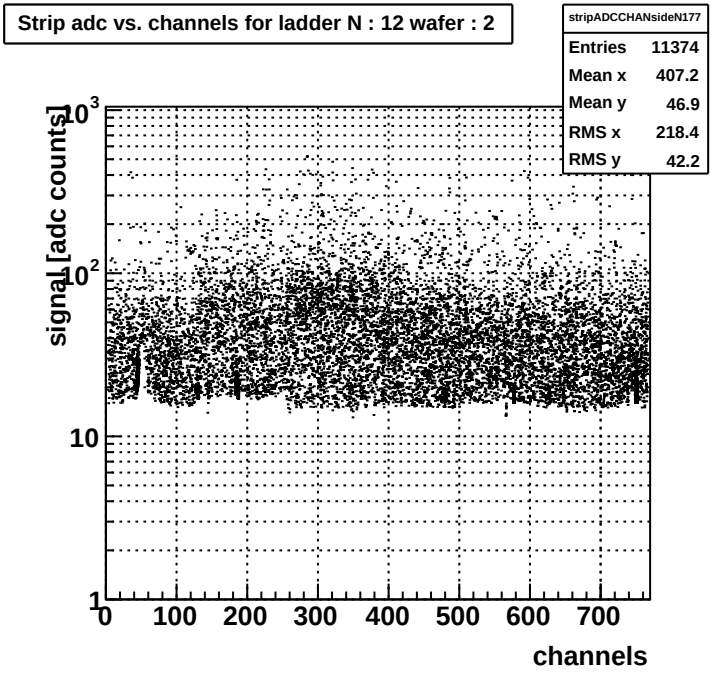

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 14951
Mean x 417.2
Mean y 66.67
RMS x 228.9
RMS y 58.88
signal [adc counts]
channels

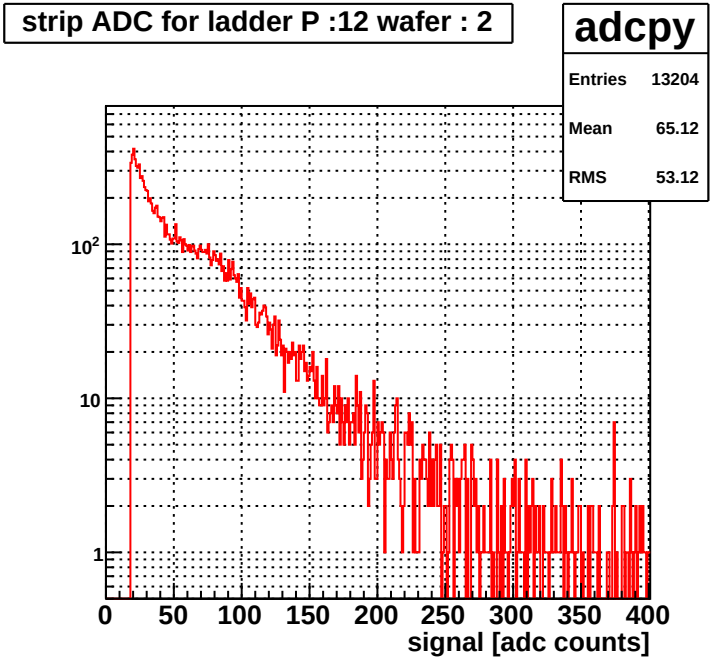

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 13547
Mean x 357.7
Mean y 45.09
RMS x 232.4
RMS y 39.7
signal [adc counts]
channels

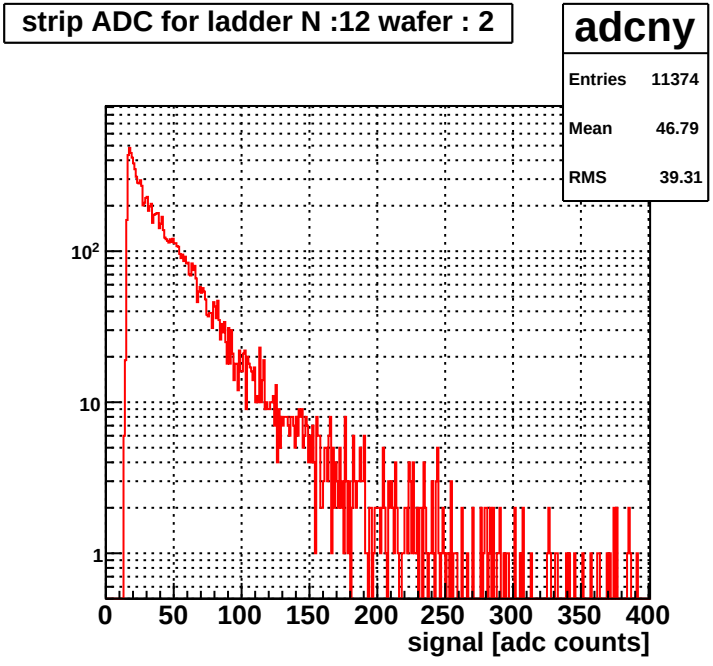

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 14951
Mean 65.78
RMS 54.38
signal [adc counts]

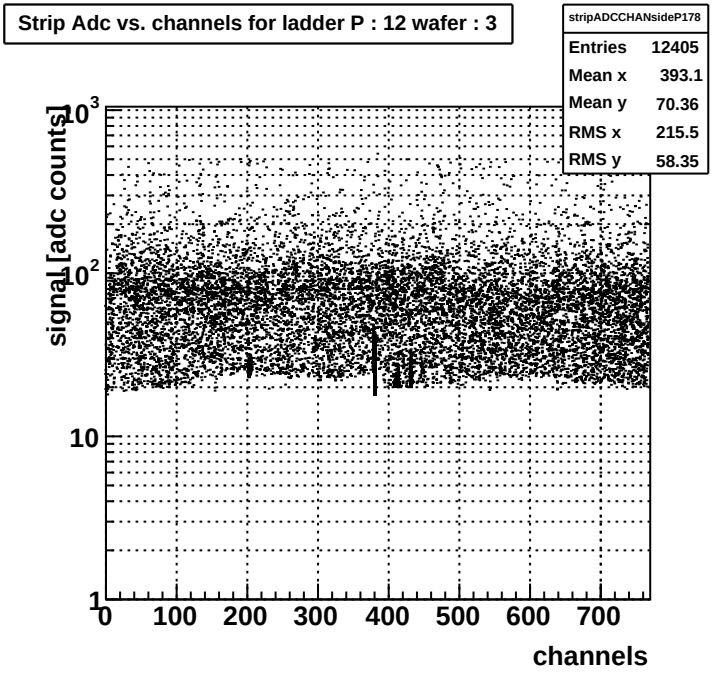

strip ADC for ladder N :12 wafer : 1
adcny
Entries 13547
Mean 45.33
RMS 38.41
signal [adc counts]

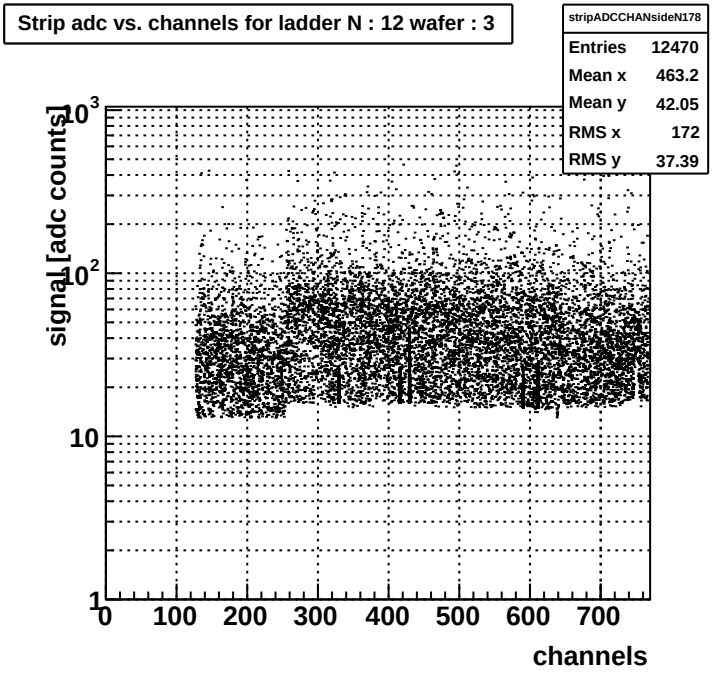

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 13204
Mean x 407.7
Mean y 65.94
RMS x 226.2
RMS y 57.45
signal [adc counts]
channels

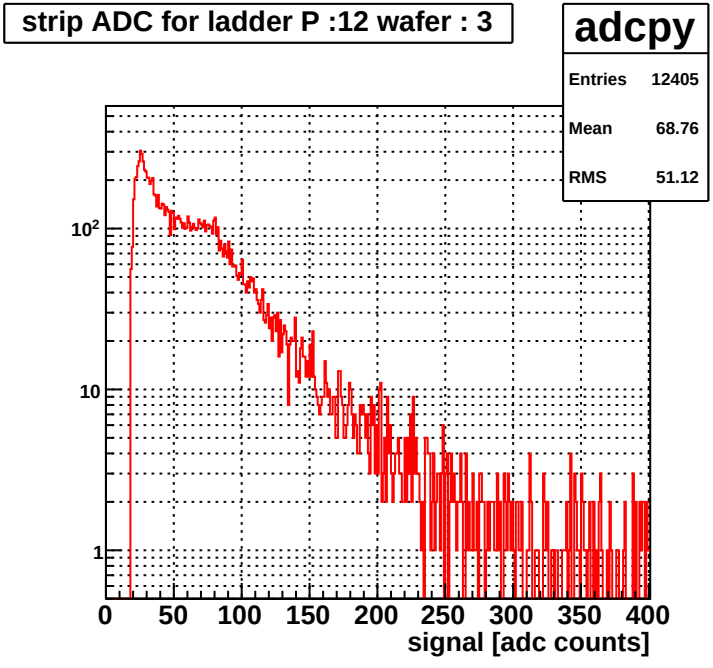

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 11374
Mean x 407.2
Mean y 46.9
RMS x 218.4
RMS y 42.2
signal [adc counts]
channels

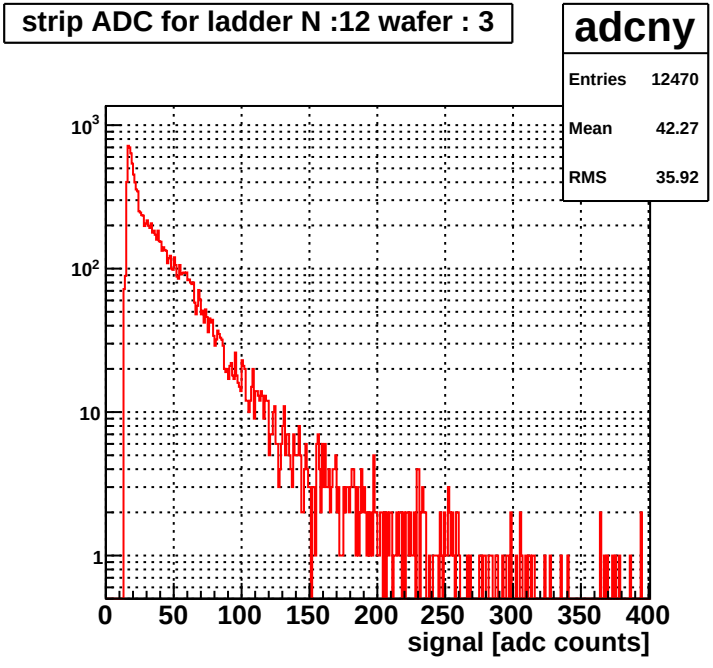

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 13204
Mean 65.12
RMS 53.12
signal [adc counts]

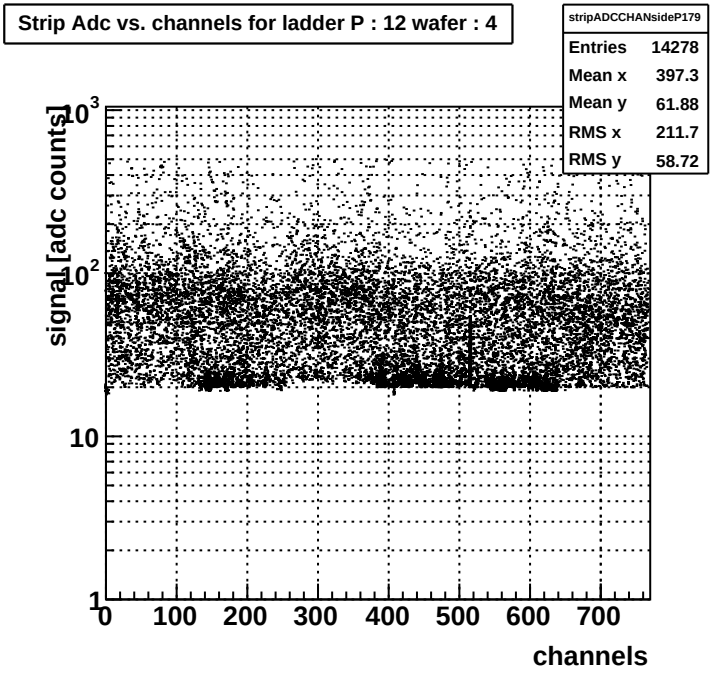

strip ADC for ladder N :12 wafer : 2
adcny
Entries 11374
Mean 46.79
RMS 39.31
signal [adc counts]

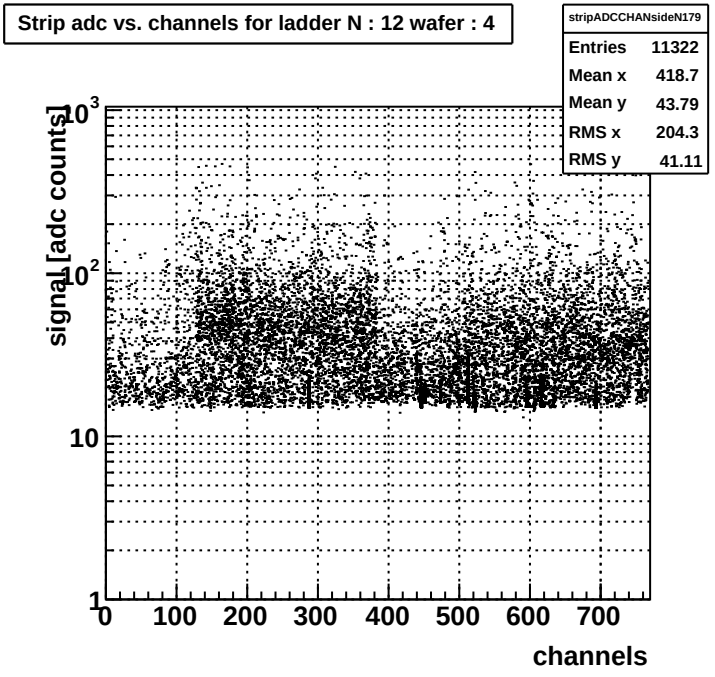

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 12405
Mean x 393.1
Mean y 70.36
RMS x 215.5
RMS y 58.35
signal [adc counts]
channels

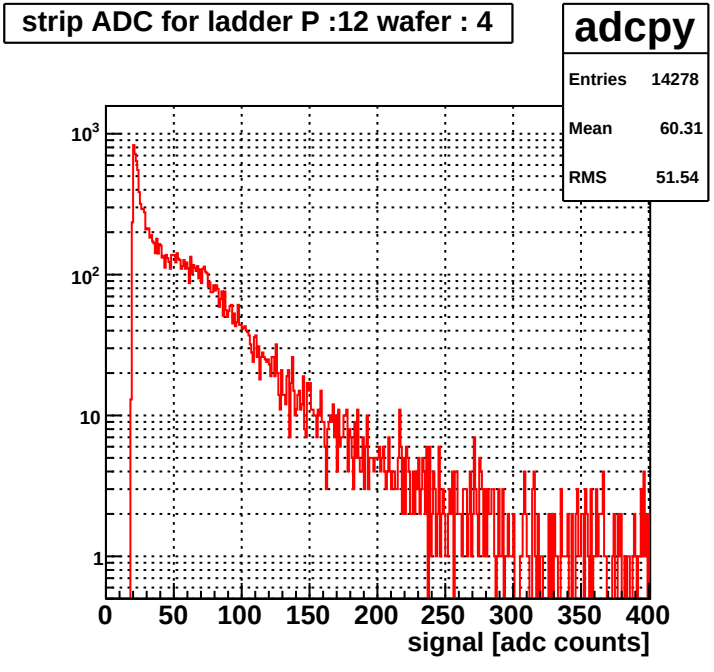

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 12470
Mean x 463.2
Mean y 42.05
RMS x 172
RMS y 37.39
signal [adc counts]
channels

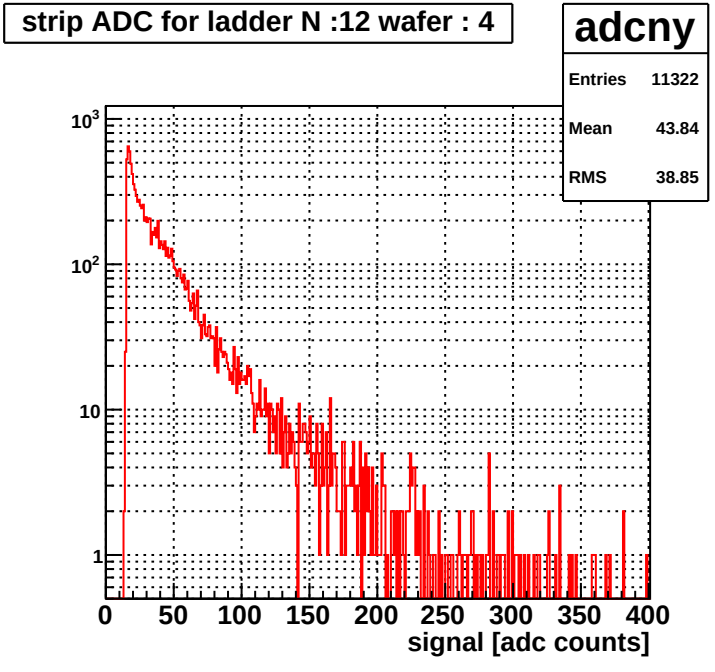

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 12405
Mean 68.76
RMS 51.12
signal [adc counts]

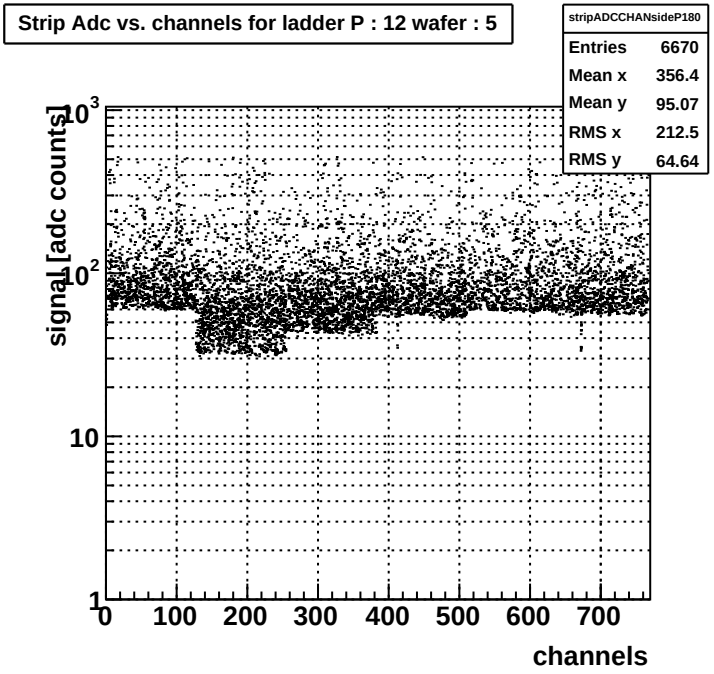

strip ADC for ladder N :12 wafer : 3
adcny
Entries 12470
Mean 42.27
RMS 35.92
signal [adc counts]

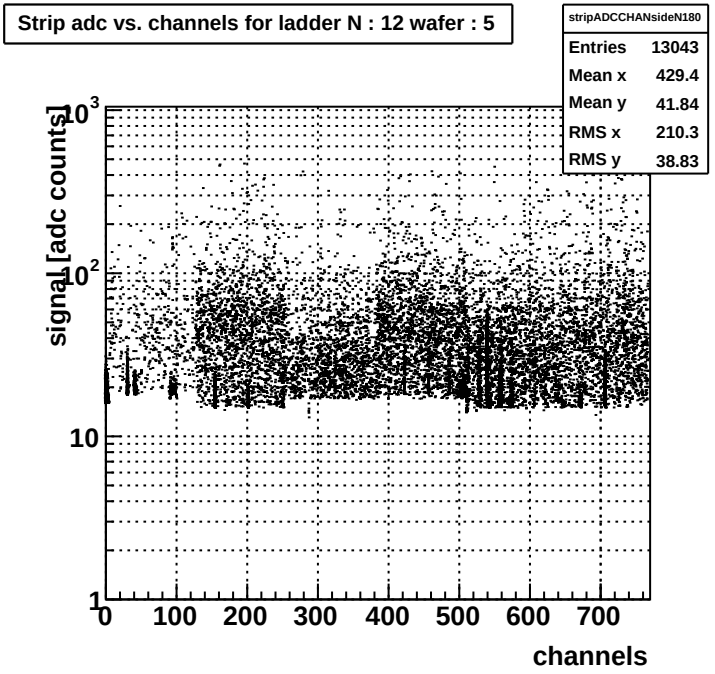

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 14278
Mean x 397.3
Mean y 61.88
RMS x 211.7
RMS y 58.72
signal [adc counts]
channels

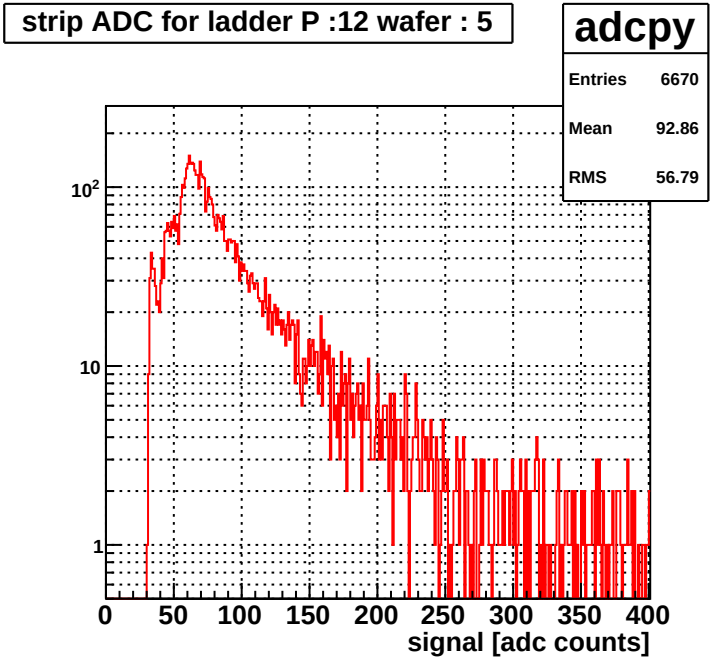

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 11322
Mean x 418.7
Mean y 43.79
RMS x 204.3
RMS y 41.11
signal [adc counts]
channels

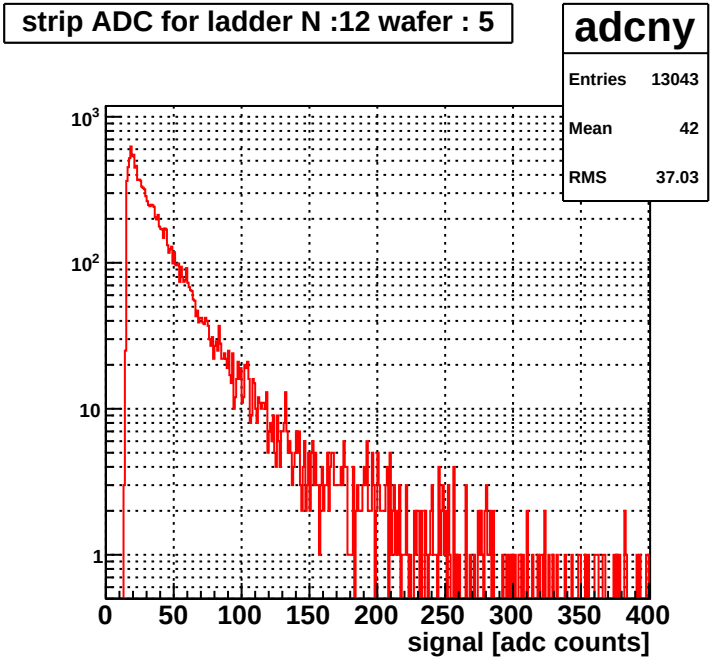

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 14278
Mean 60.31
RMS 51.54
signal [adc counts]

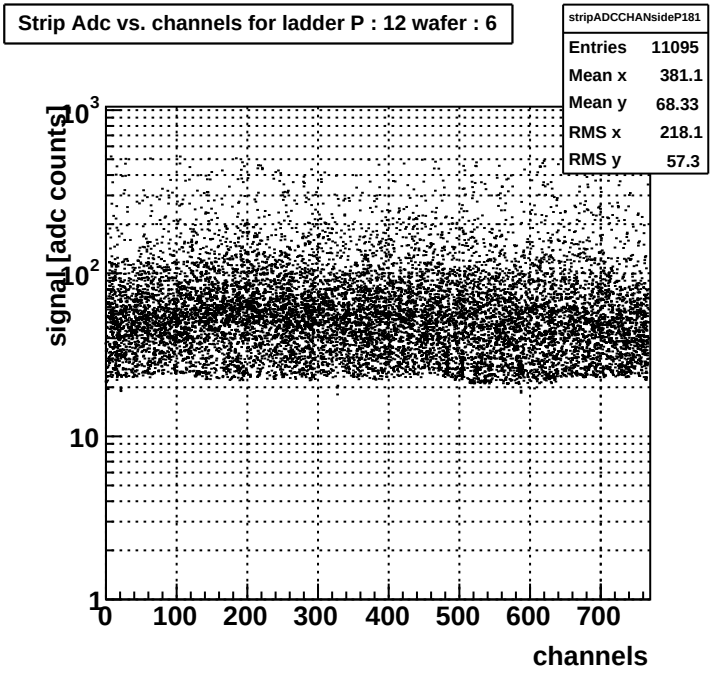

strip ADC for ladder N :12 wafer : 4
adcny
Entries 11322
Mean 43.84
RMS 38.85
signal [adc counts]

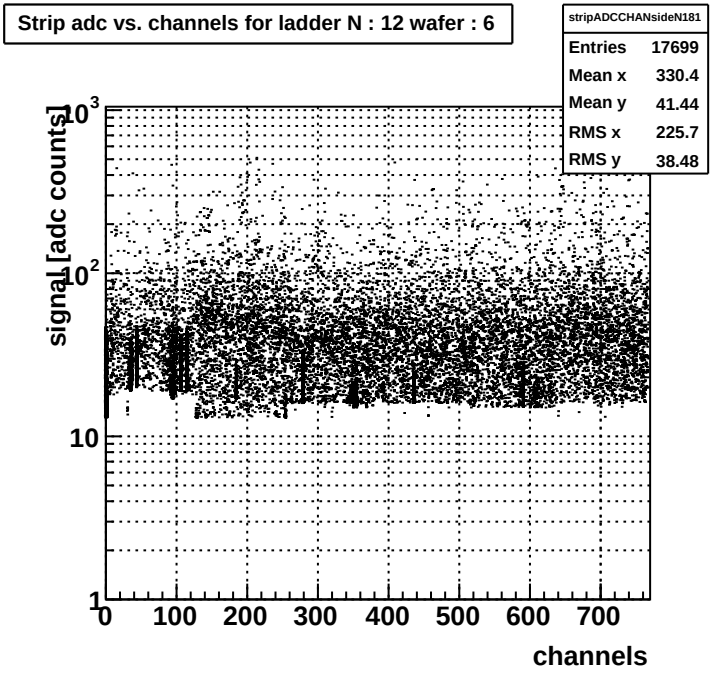

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 6670
Mean x 356.4
Mean y 95.07
RMS x 212.5
RMS y 64.64
signal [adc counts]
channels

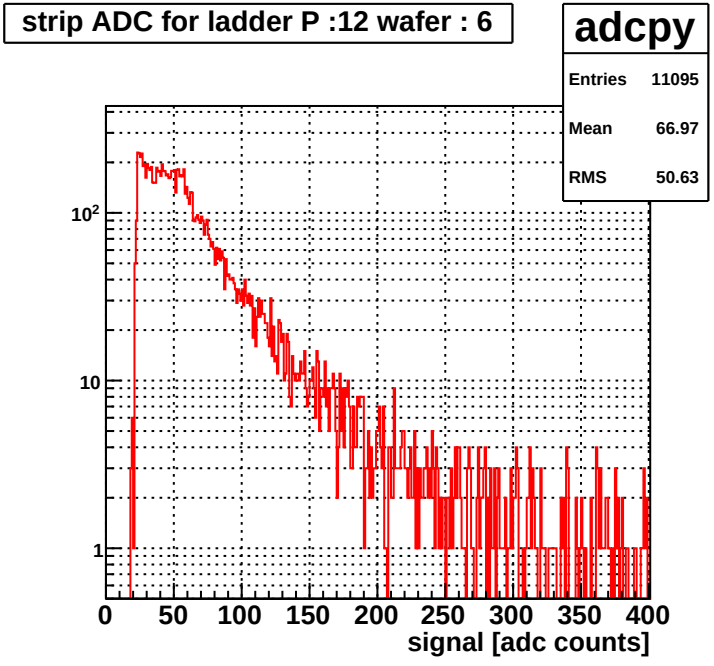

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 13043
Mean x 429.4
Mean y 41.84
RMS x 210.3
RMS y 38.83
signal [adc counts]
channels

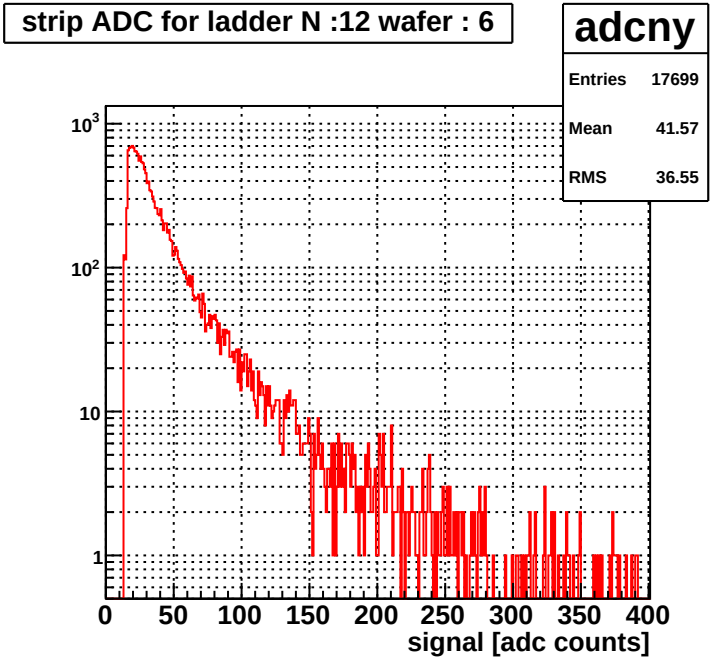

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 6670
Mean 92.86
RMS 56.79
signal [adc counts]

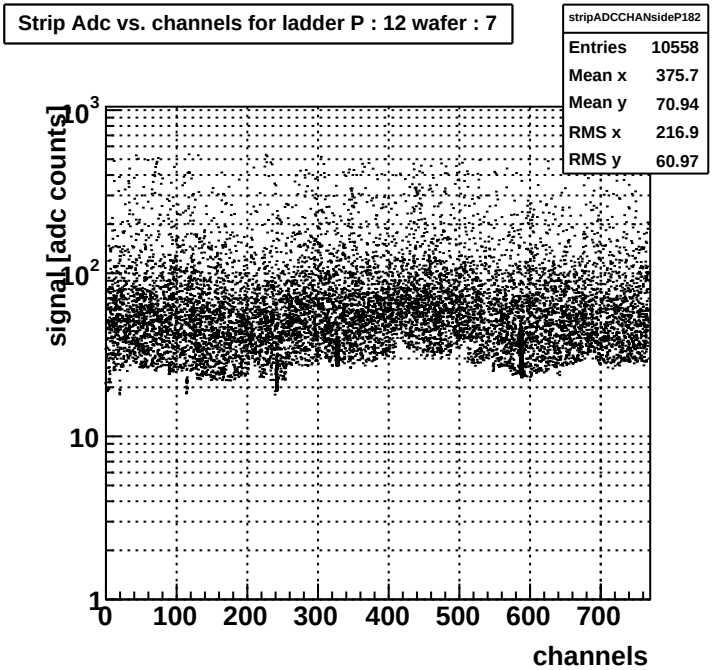

strip ADC for ladder N :12 wafer : 5
adcny
Entries 13043
Mean 42
RMS 37.03
signal [adc counts]

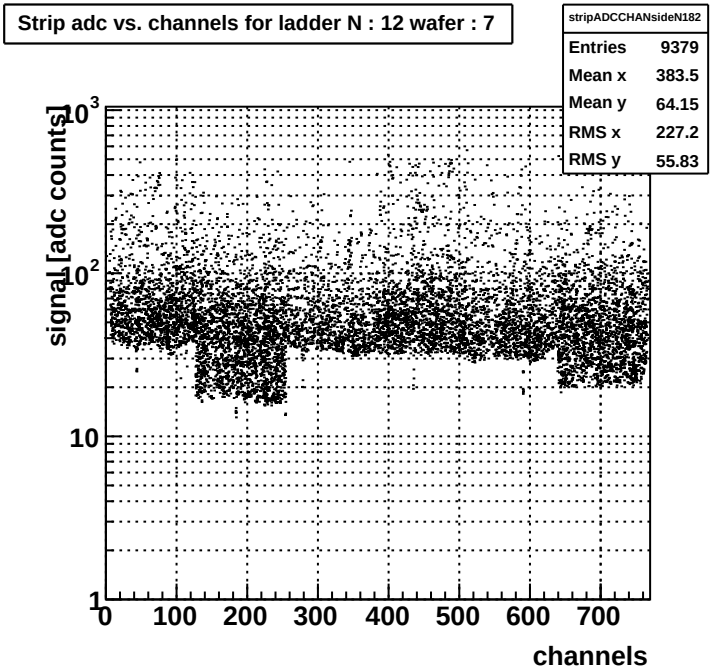

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 11095
Mean x 381.1
Mean y 68.33
RMS x 218.1
RMS y 57.3
signal [adc counts]
channels

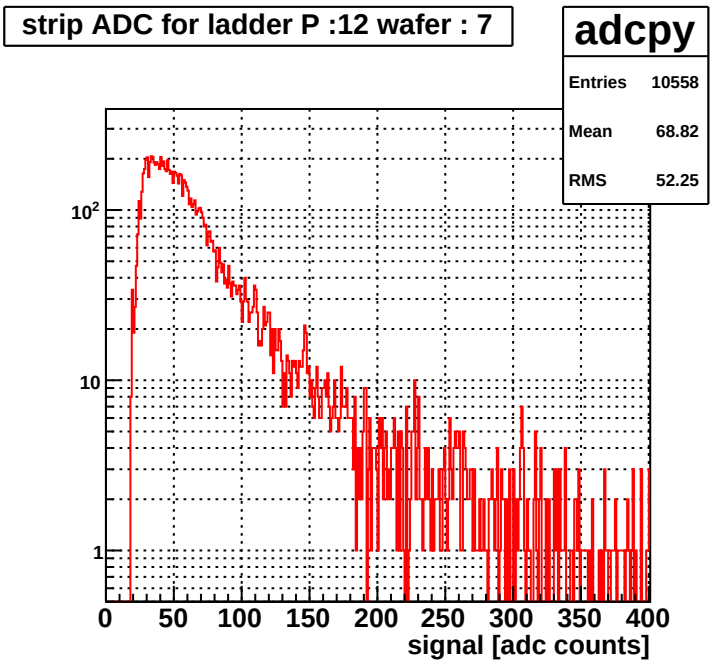

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 17699
Mean x 330.4
Mean y 41.44
RMS x 225.7
RMS y 38.48
signal [adc counts]
channels

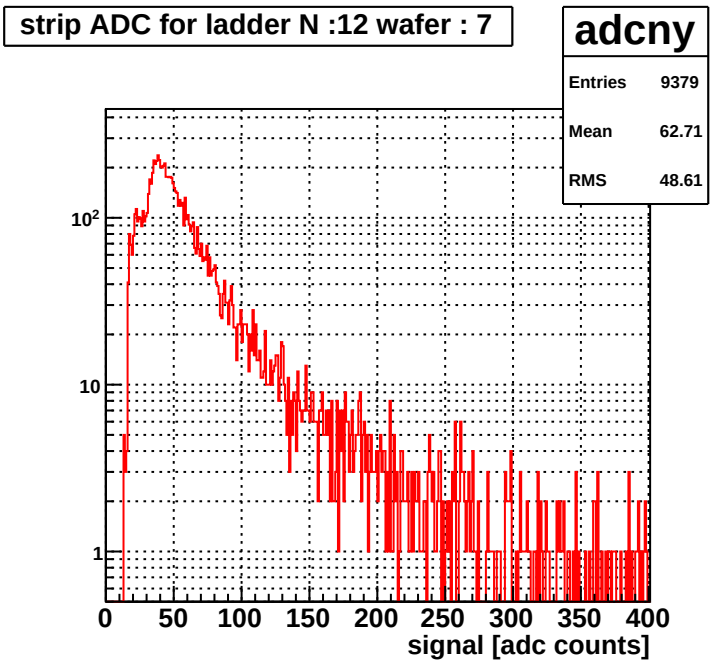

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 11095
Mean 66.97
RMS 50.63
signal [adc counts]

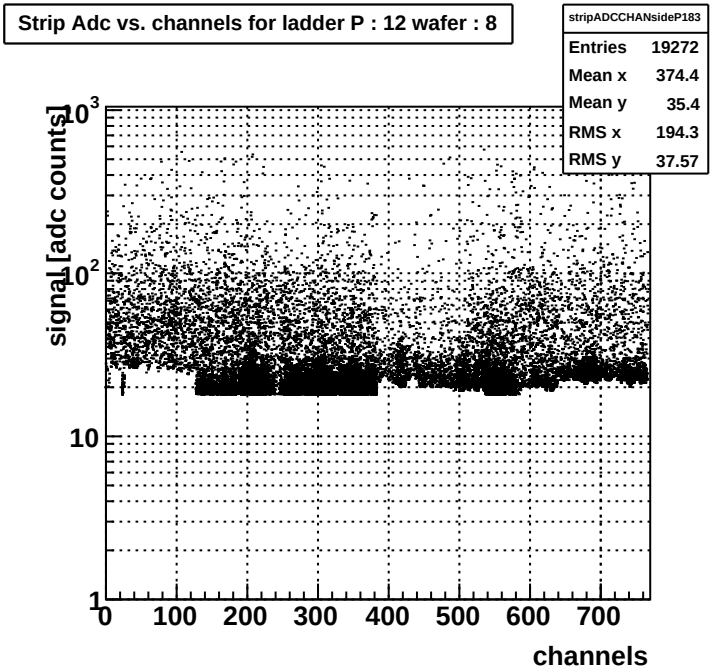

strip ADC for ladder N :12 wafer : 6
adcny
Entries 17699
Mean 41.57
RMS 36.55
signal [adc counts]

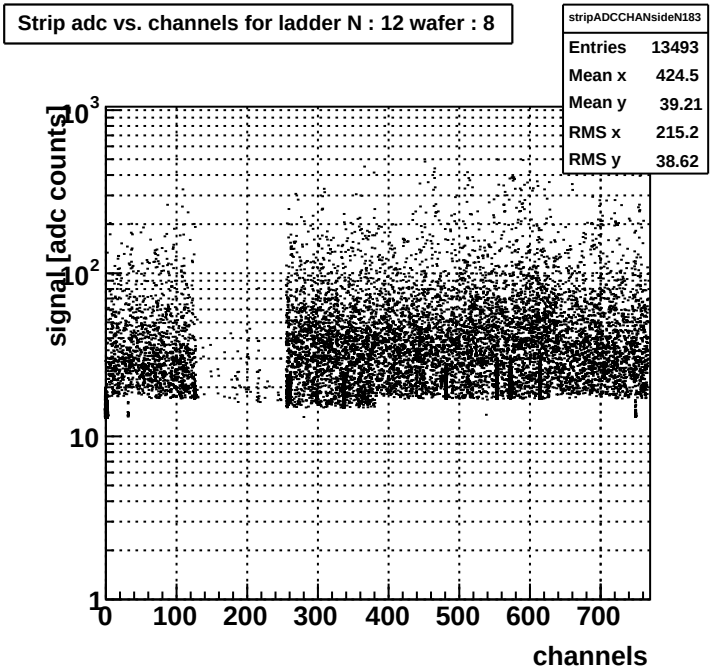

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 10558
Mean x 375.7
Mean y 70.94
RMS x 216.9
RMS y 60.97
signal [adc counts]
channels

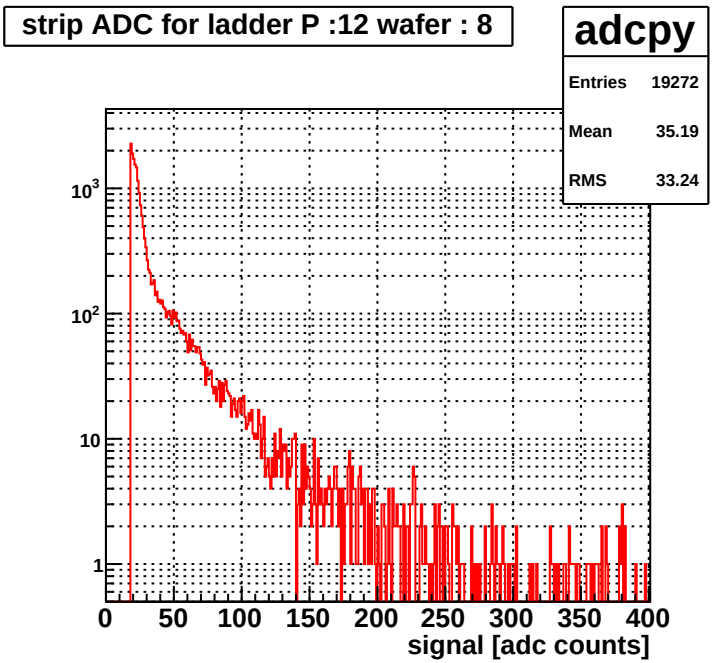

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 9379
Mean x 383.5
Mean y 64.15
RMS x 227.2
RMS y 55.83
signal [adc counts]
channels

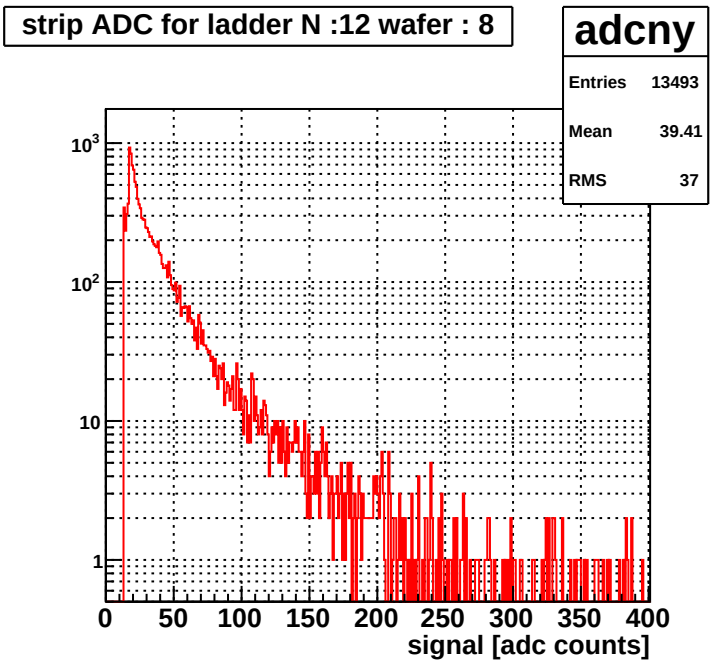

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 10558
Mean 68.82
RMS 52.25
signal [adc counts]

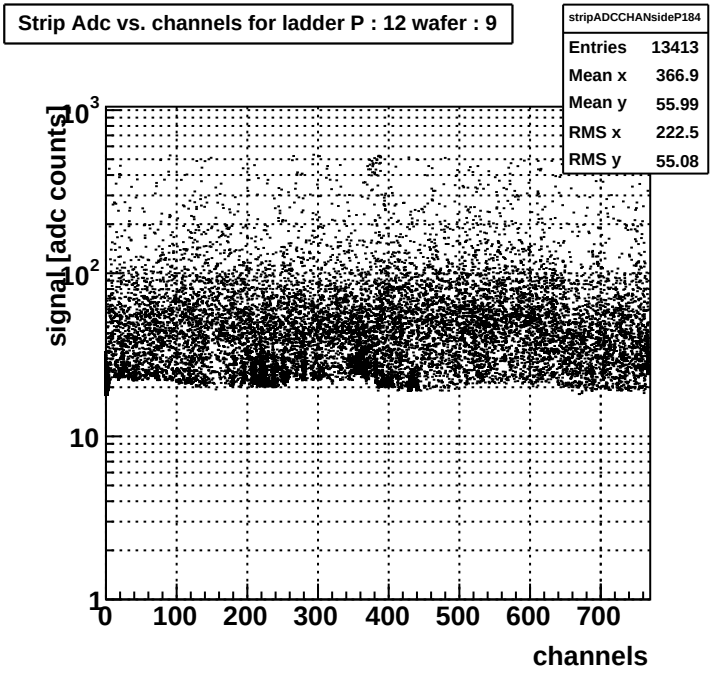

strip ADC for ladder N :12 wafer : 7
adcny
Entries 9379
Mean 62.71
RMS 48.61
signal [adc counts]

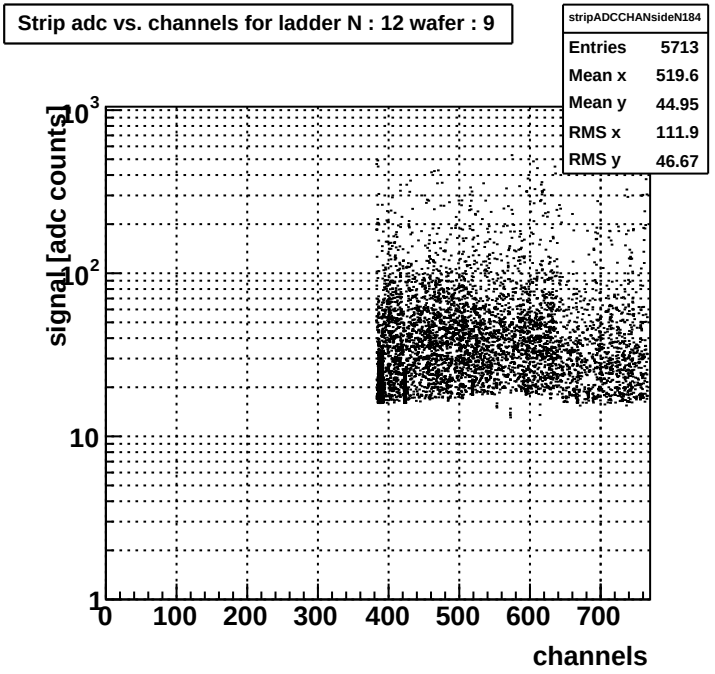

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 19272
Mean x 374.4
Mean y 35.4
RMS x 194.3
RMS y 37.57
signal [adc counts]
channels

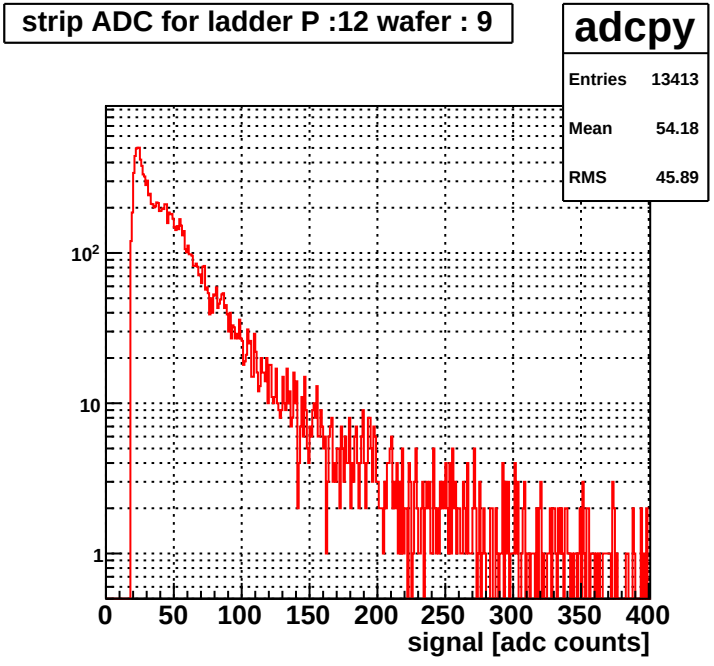

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 13493
Mean x 424.5
Mean y 39.21
RMS x 215.2
RMS y 38.62
signal [adc counts]
channels

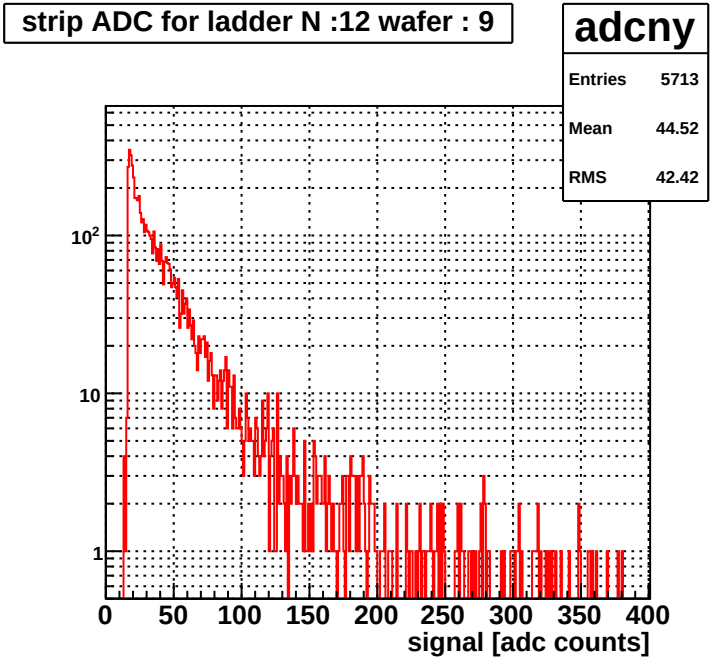

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 19272
Mean 35.19
RMS 33.24
signal [adc counts]

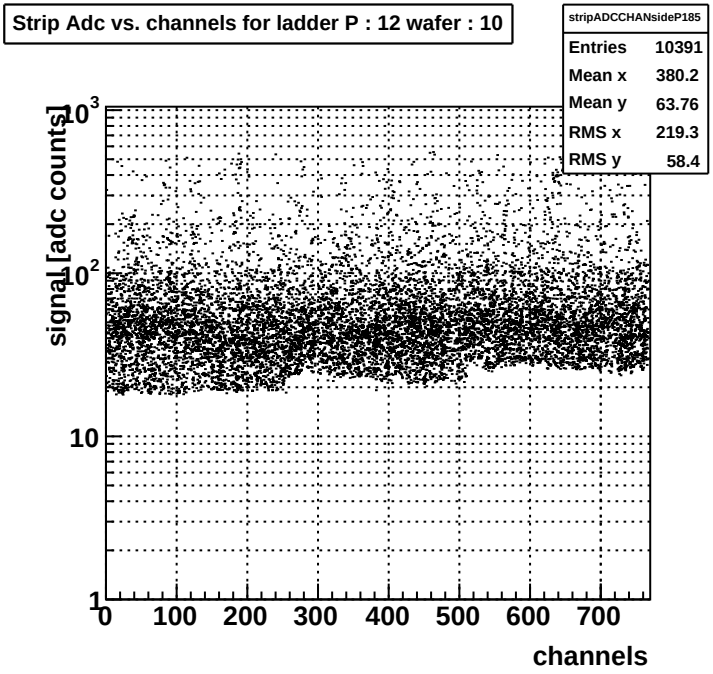

strip ADC for ladder N :12 wafer : 8
adcny
Entries 13493
Mean 39.41
RMS 37
signal [adc counts]

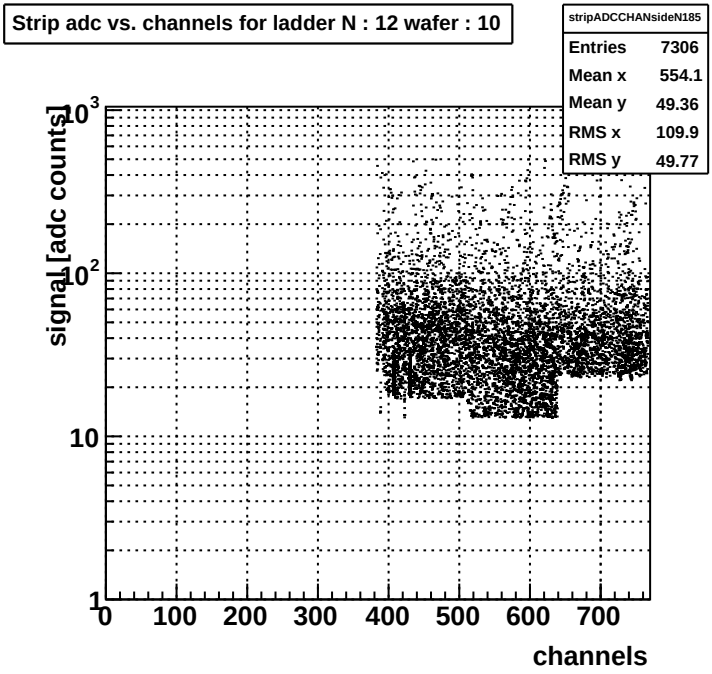

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 13413
Mean x 366.9
Mean y 55.99
RMS x 222.5
RMS y 55.08
signal [adc counts]
channels

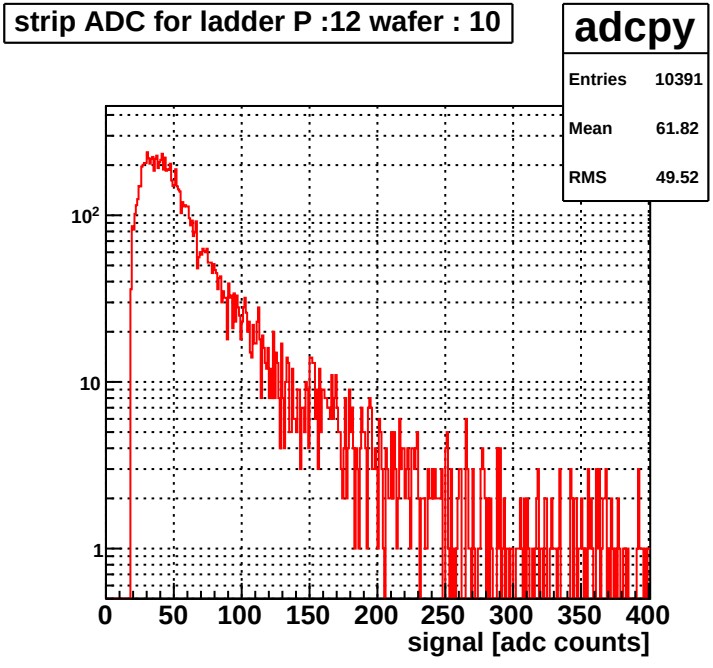

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 5713
Mean x 519.6
Mean y 44.95
RMS x 111.9
RMS y 46.67
signal [adc counts]
channels

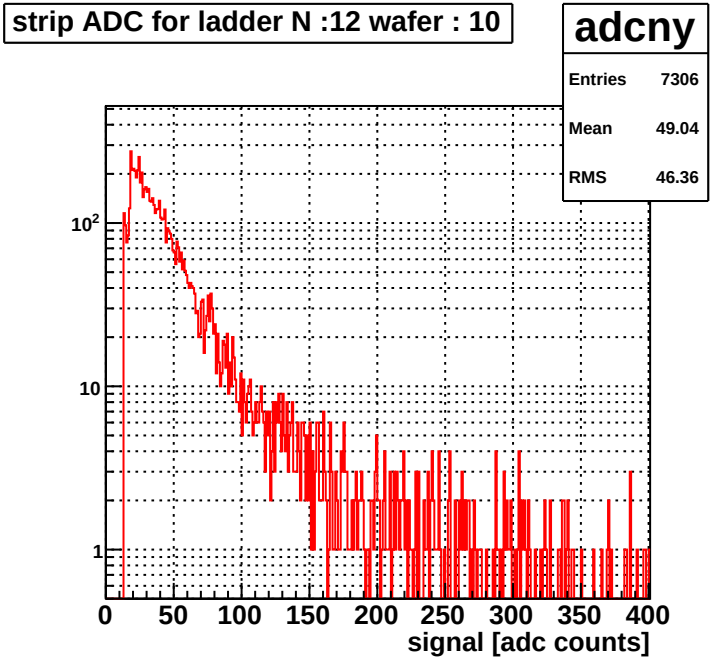

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 13413
Mean 54.18
RMS 45.89
signal [adc counts]

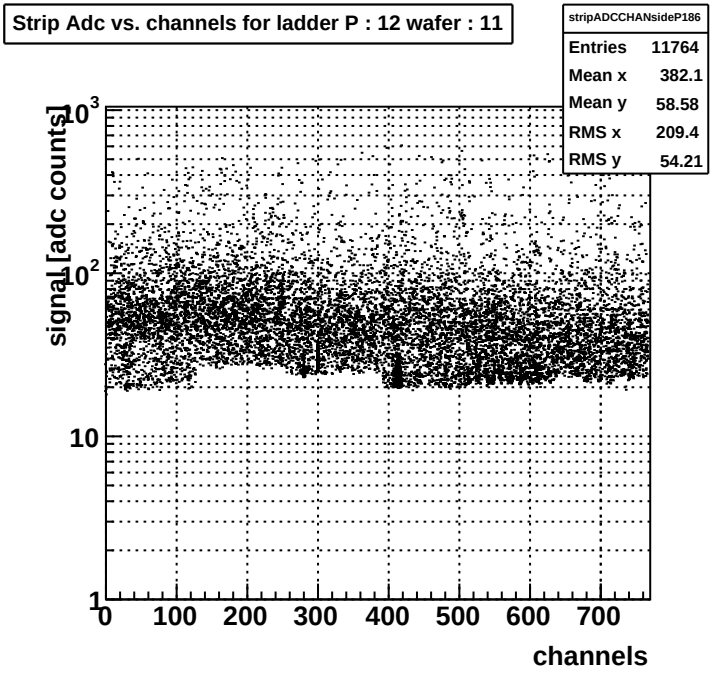

strip ADC for ladder N :12 wafer : 9
adcny
Entries 5713
Mean 44.52
RMS 42.42
signal [adc counts]

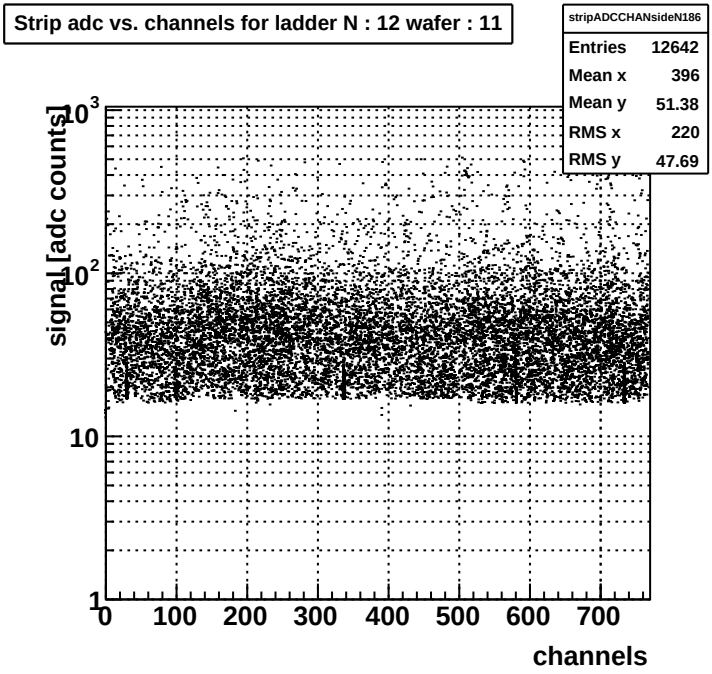

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 10391
Mean x 380.2
Mean y 63.76
RMS x 219.3
RMS y 58.4
signal [adc counts]
channels

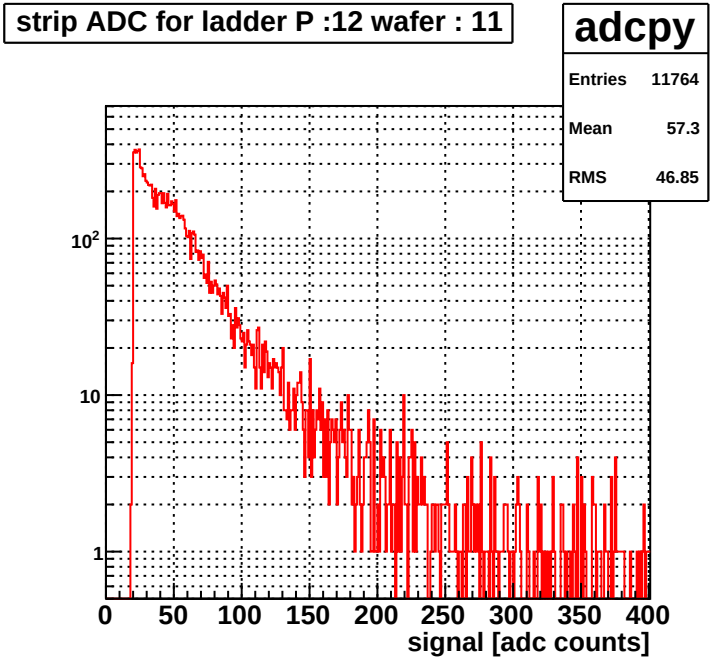

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 7306
Mean x 554.1
Mean y 49.36
RMS x 109.9
RMS y 49.77
signal [adc counts]
channels

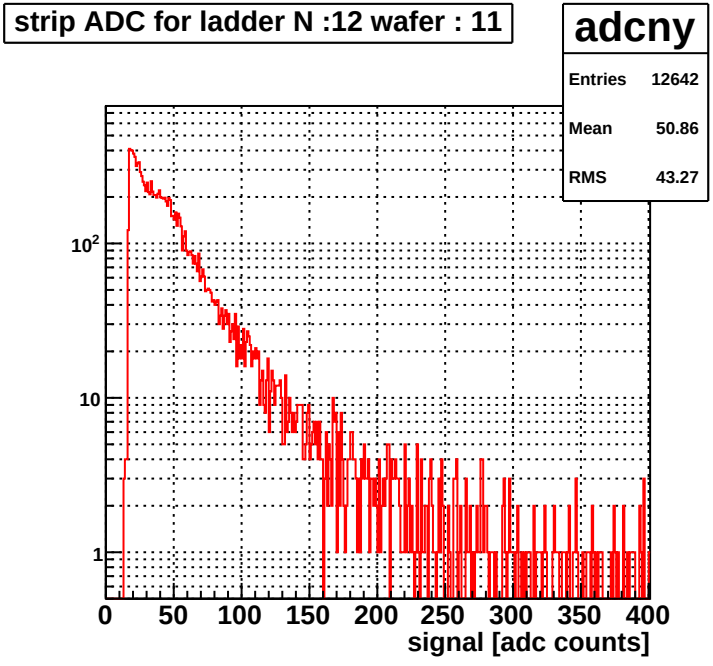

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 10391
Mean 61.82
RMS 49.52
signal [adc counts]

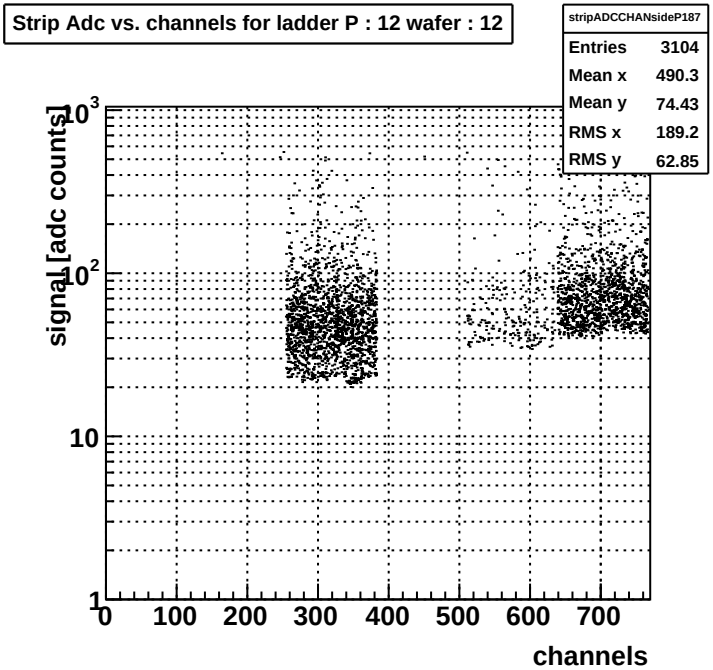

strip ADC for ladder N :12 wafer : 10
adcny
Entries 7306
Mean 49.04
RMS 46.36
signal [adc counts]

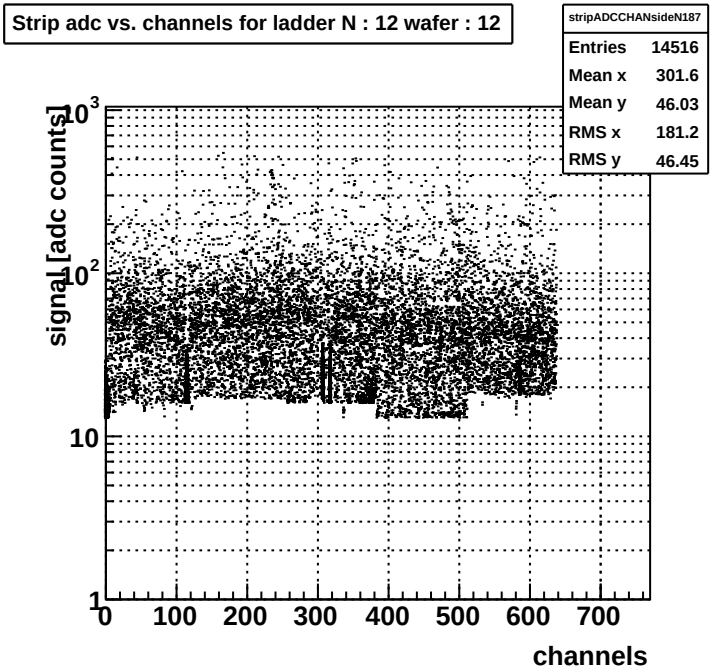

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 11764
Mean x 382.1
Mean y 58.58
RMS x 209.4
RMS y 54.21
signal [adc counts]
channels

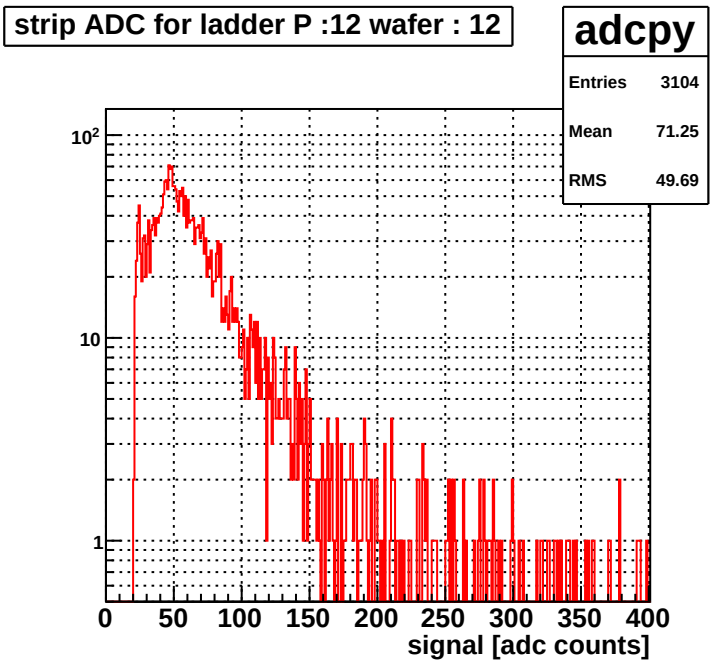

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 12642
Mean x 396
Mean y 51.38
RMS x 220
RMS y 47.69
signal [adc counts]
channels

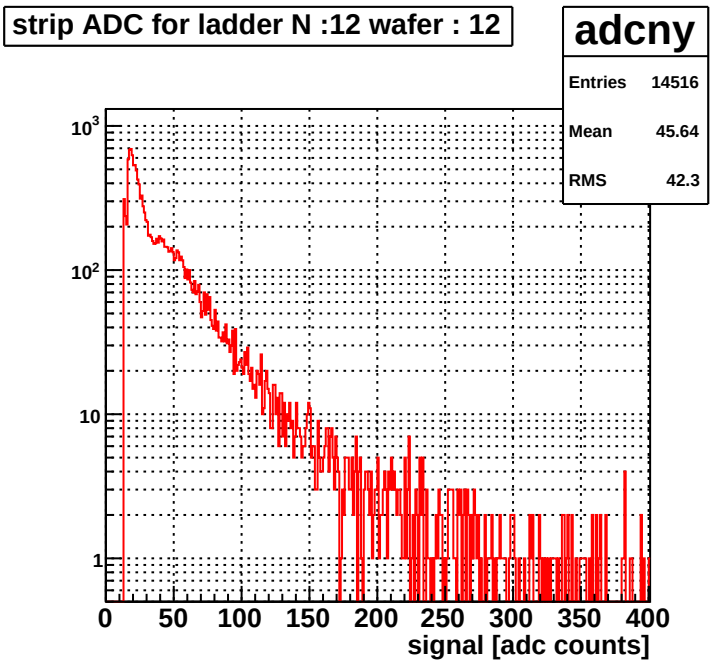

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 11764
Mean 57.3
RMS 46.85
signal [adc counts]

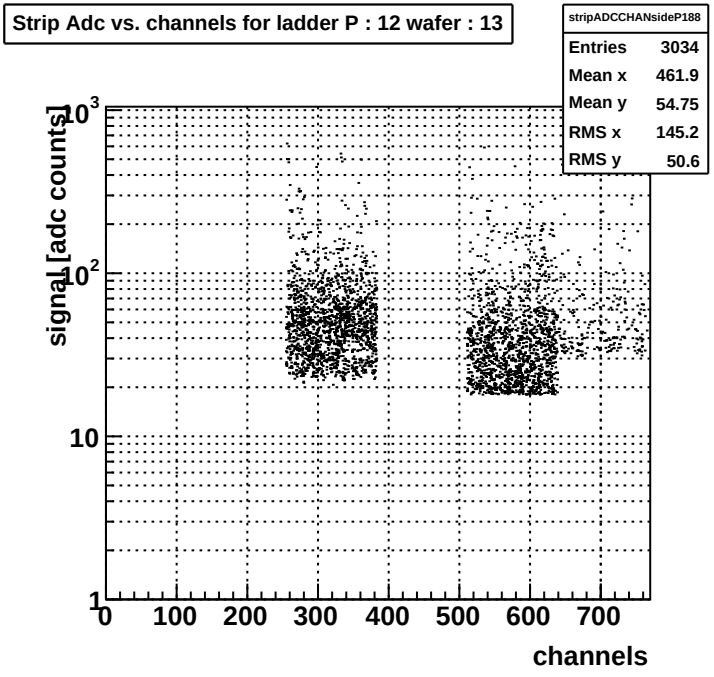

strip ADC for ladder N :12 wafer : 11
adcny
Entries 12642
Mean 50.86
RMS 43.27
signal [adc counts]

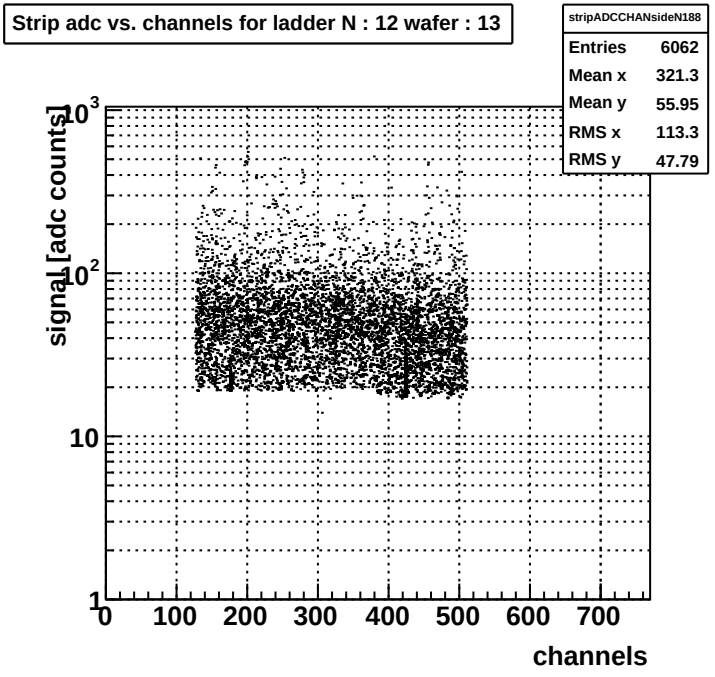

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 3104
Mean x 490.3
Mean y 74.43
RMS x 189.2
RMS y 62.85
signal [adc counts]
channels

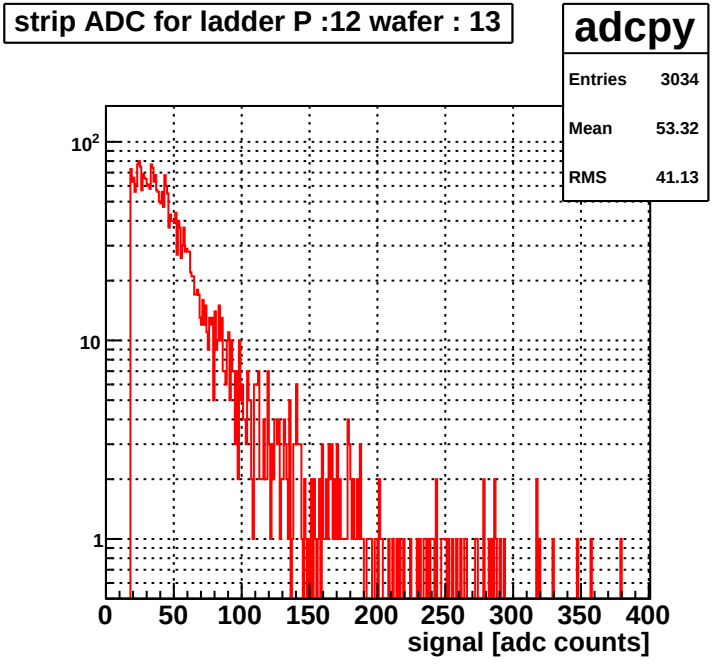

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 14516
Mean x 301.6
Mean y 46.03
RMS x 181.2
RMS y 46.45
signal [adc counts]
channels

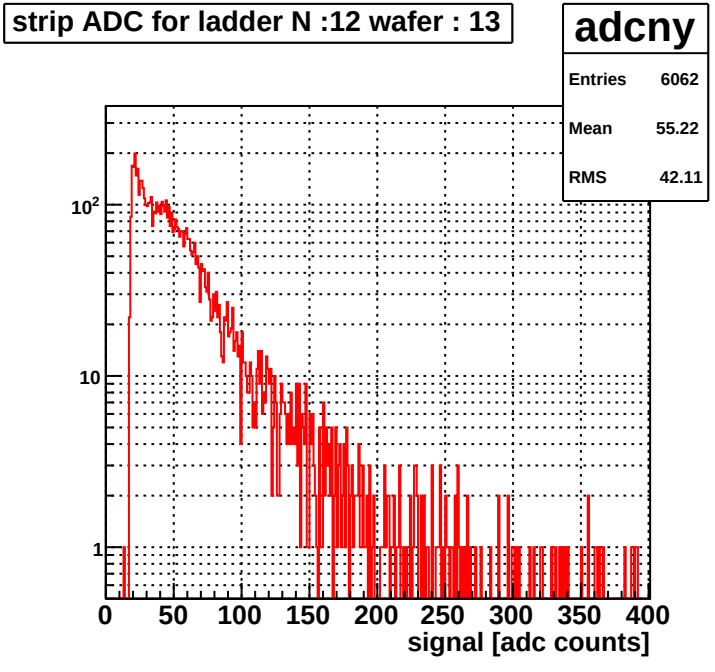

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 3104
Mean 71.25
RMS 49.69
signal [adc counts]

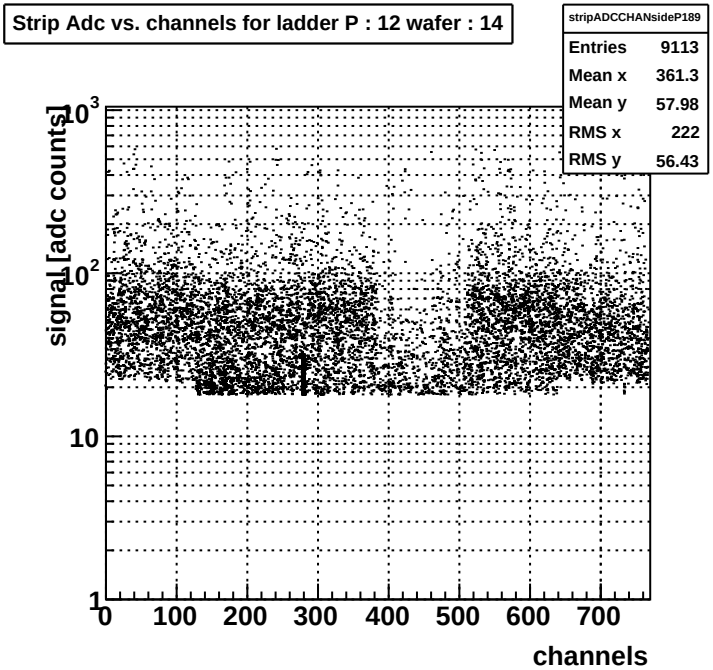

strip ADC for ladder N :12 wafer : 12
adcny
Entries 14516
Mean 45.64
RMS 42.3
signal [adc counts]

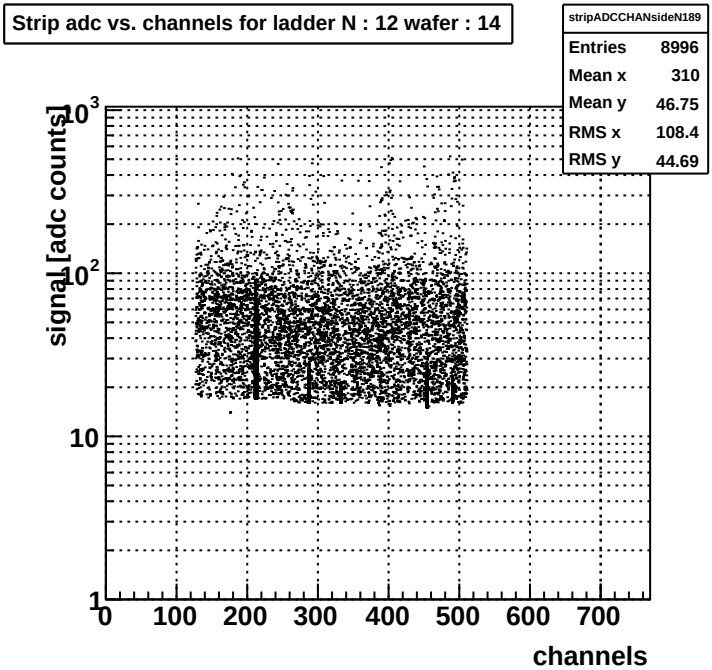

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 3034
Mean x 461.9
Mean y 54.75
RMS x 145.2
RMS y 50.6
signal [adc counts]
channels

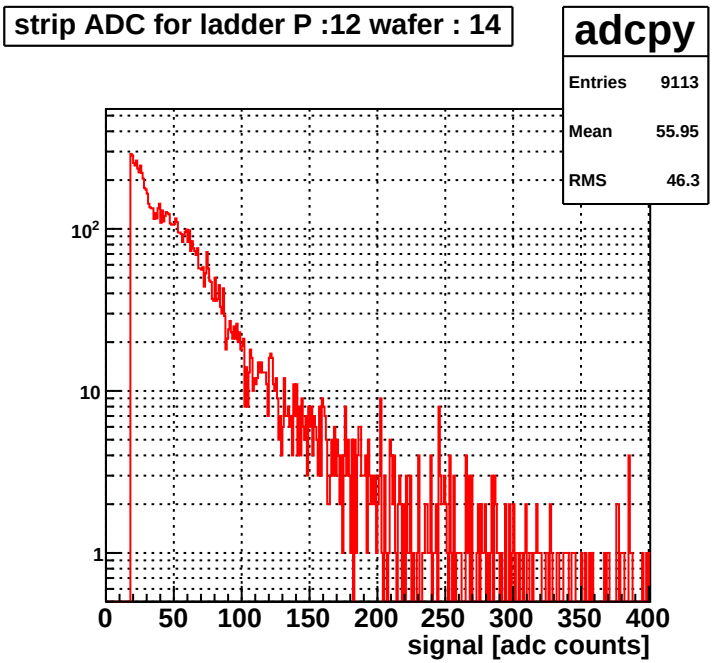

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 6062
Mean x 321.3
Mean y 55.95
RMS x 113.3
RMS y 47.79
signal [adc counts]
channels

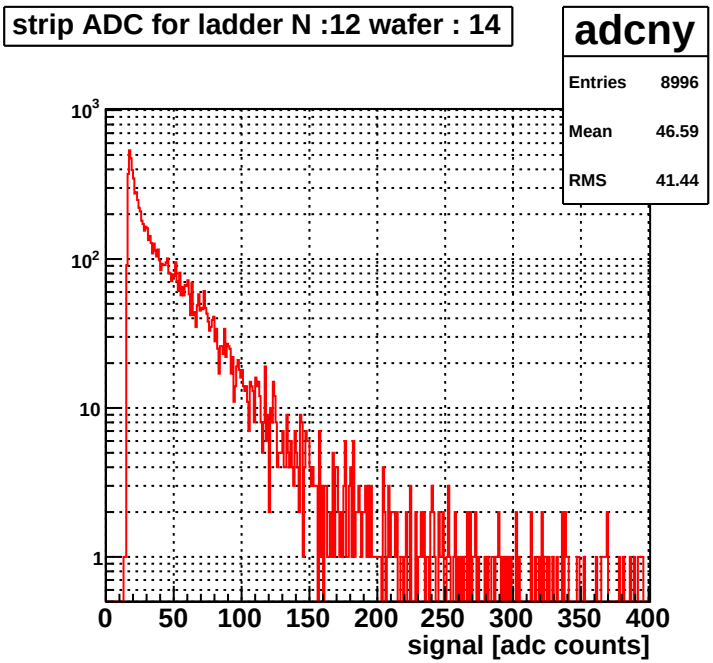

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 3034
Mean 53.32
RMS 41.13
signal [adc counts]

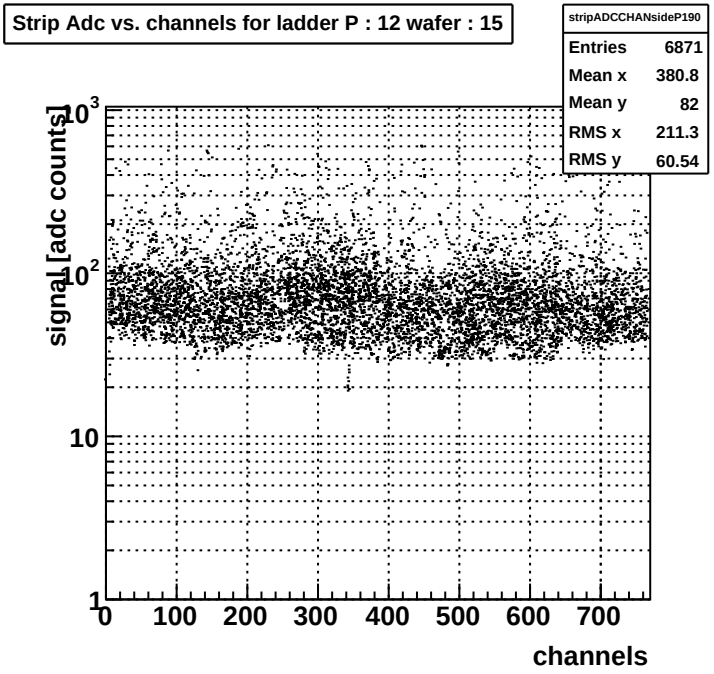

strip ADC for ladder N :12 wafer : 13
adcny
Entries 6062
Mean 55.22
RMS 42.11
signal [adc counts]

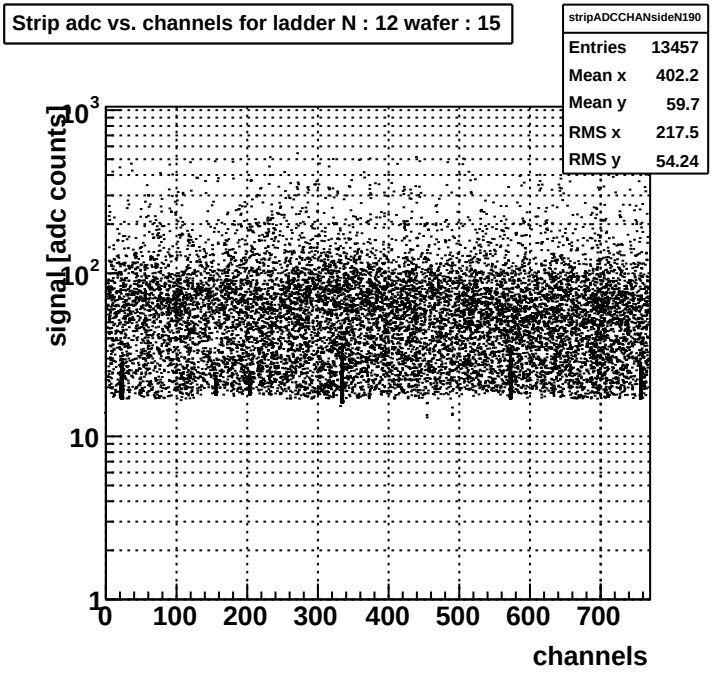

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 9113
Mean x 361.3
Mean y 57.98
RMS x 222
RMS y 56.43
signal [adc counts]
channels

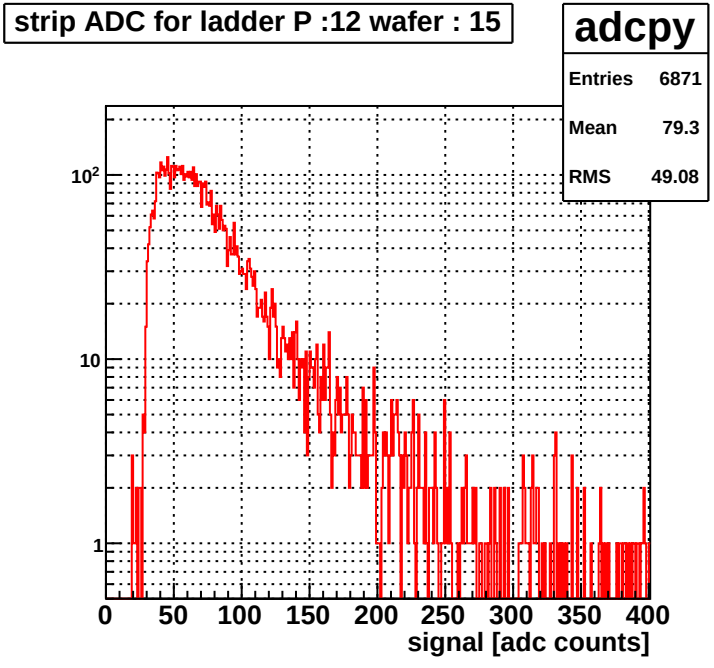

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 8996
Mean x 310
Mean y 46.75
RMS x 108.4
RMS y 44.69
signal [adc counts]
channels

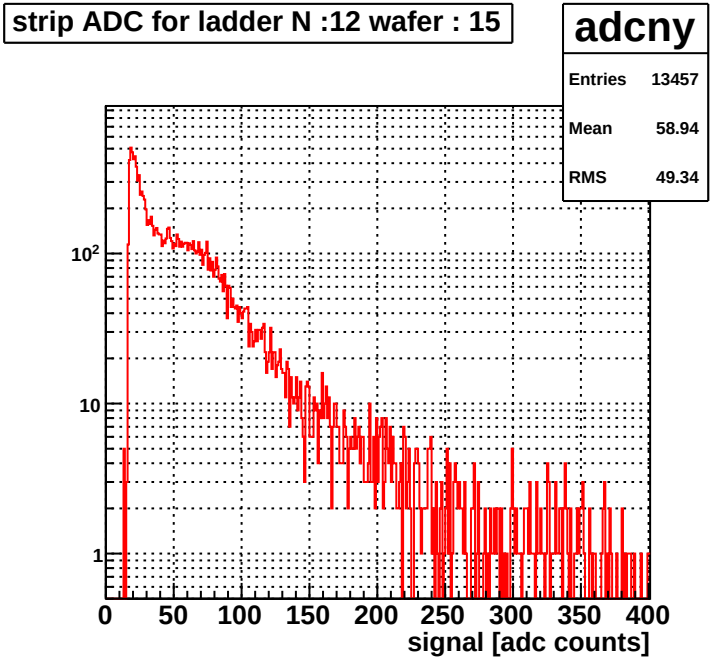

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 9113
Mean 55.95
RMS 46.3
signal [adc counts]

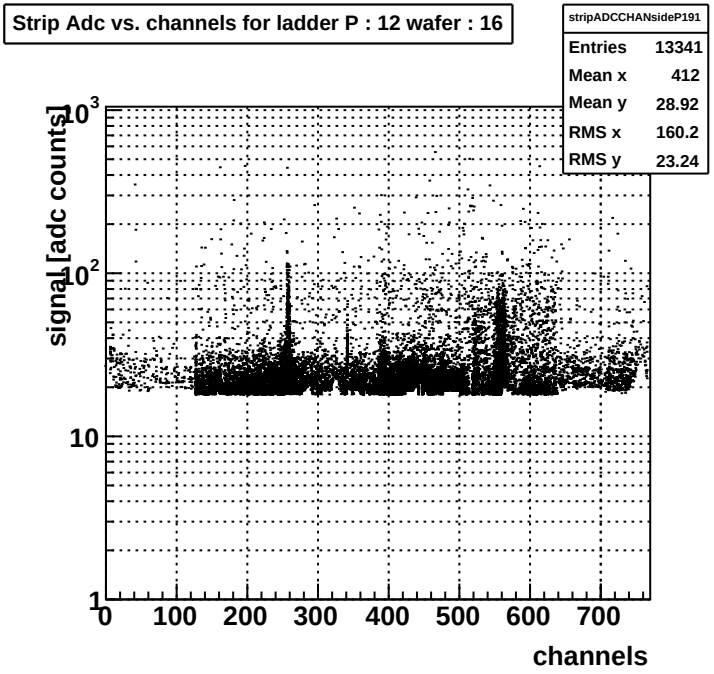

strip ADC for ladder N :12 wafer : 14
adcny
Entries 8996
Mean 46.59
RMS 41.44
signal [adc counts]

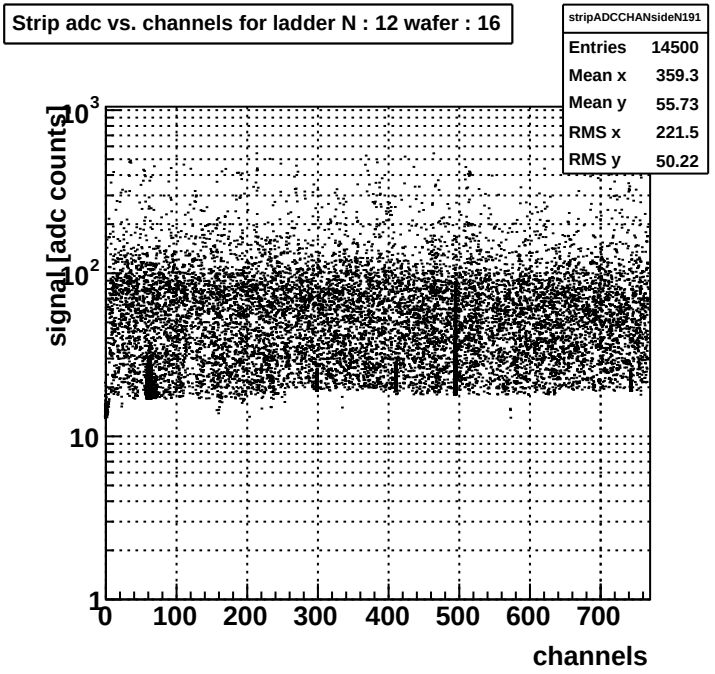

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 6871
Mean x 380.8
Mean y 82
RMS x 211.3
RMS y 60.54
signal [adc counts]
channels

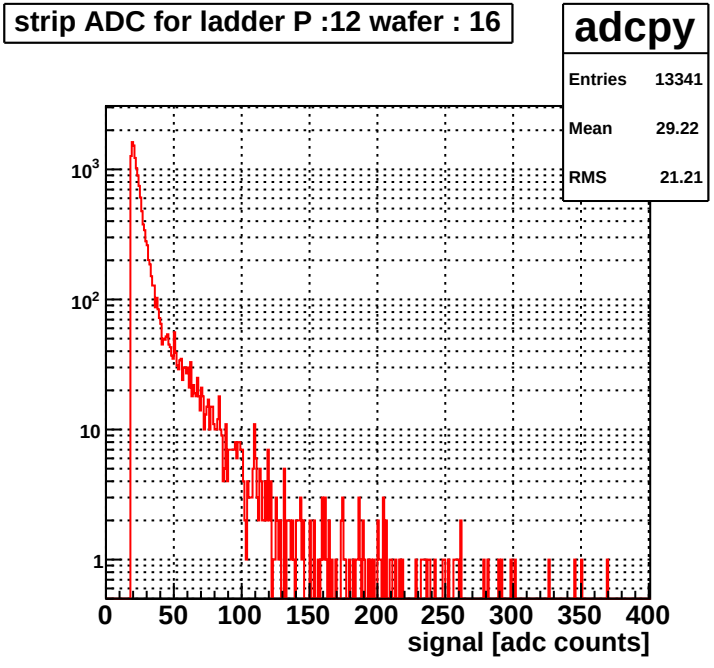

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 13457
Mean x 402.2
Mean y 59.7
RMS x 217.5
RMS y 54.24
signal [adc counts]
channels

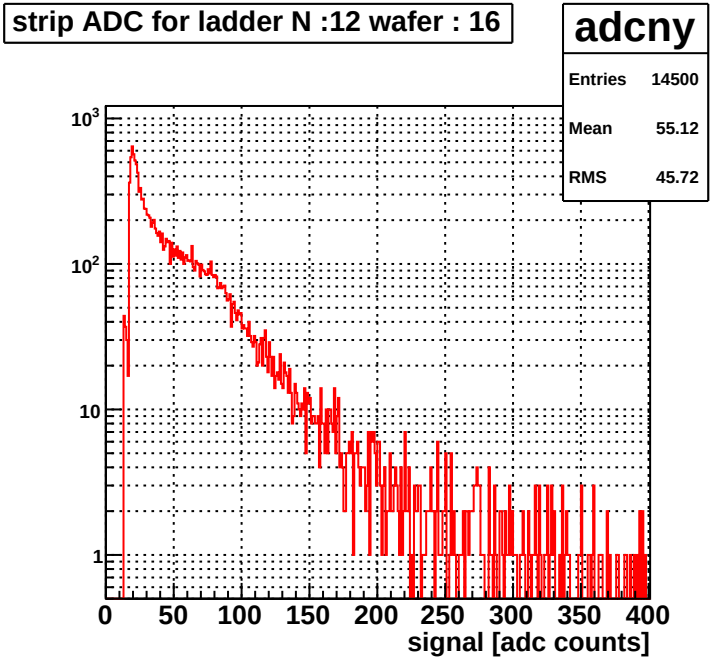

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 6871
Mean 79.3
RMS 49.08
signal [adc counts]

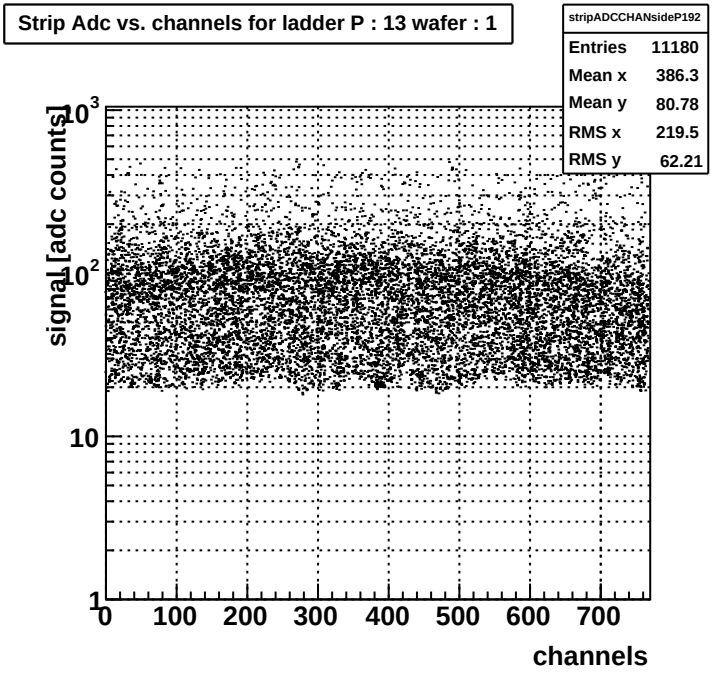

strip ADC for ladder N :12 wafer : 15
adcny
Entries 13457
Mean 58.94
RMS 49.34
signal [adc counts]

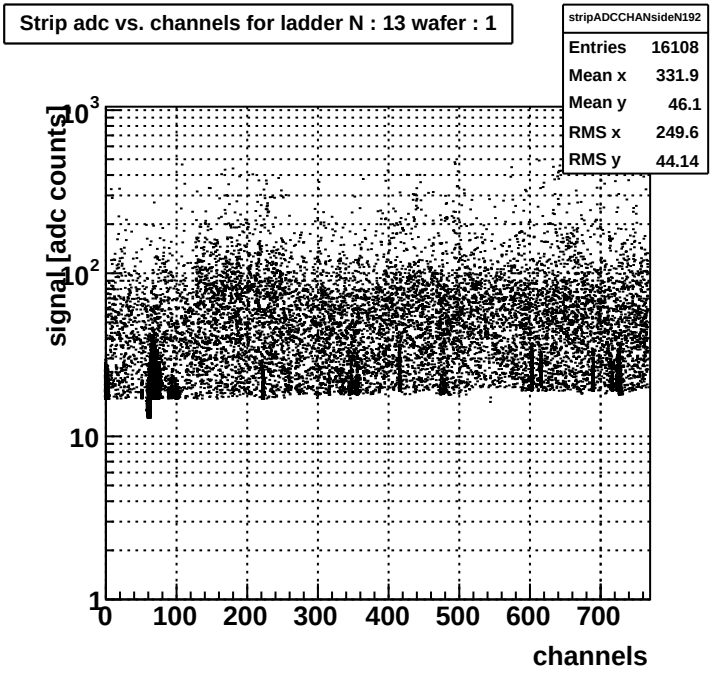

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 13341
Mean x 412
Mean y 28.92
RMS x 160.2
RMS y 23.24
signal [adc counts]
channels

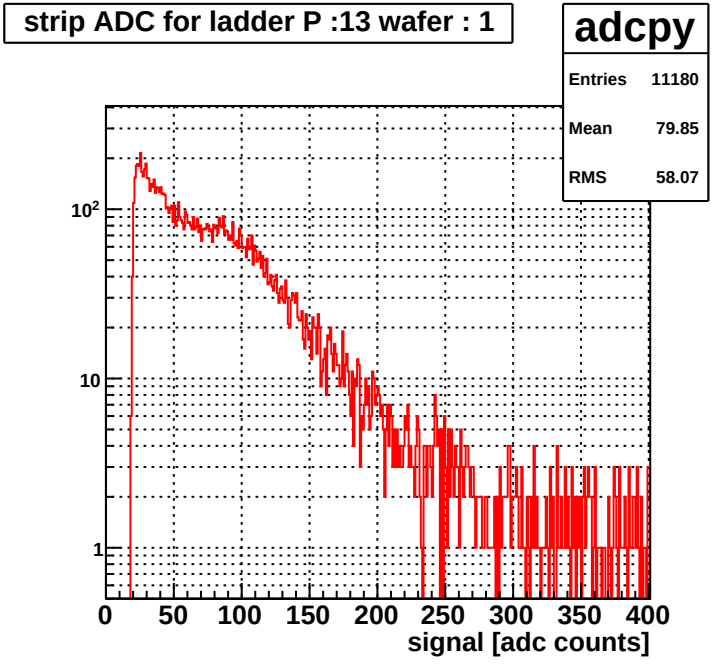

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 14500
Mean x 359.3
Mean y 55.73
RMS x 221.5
RMS y 50.22
signal [adc counts]
channels

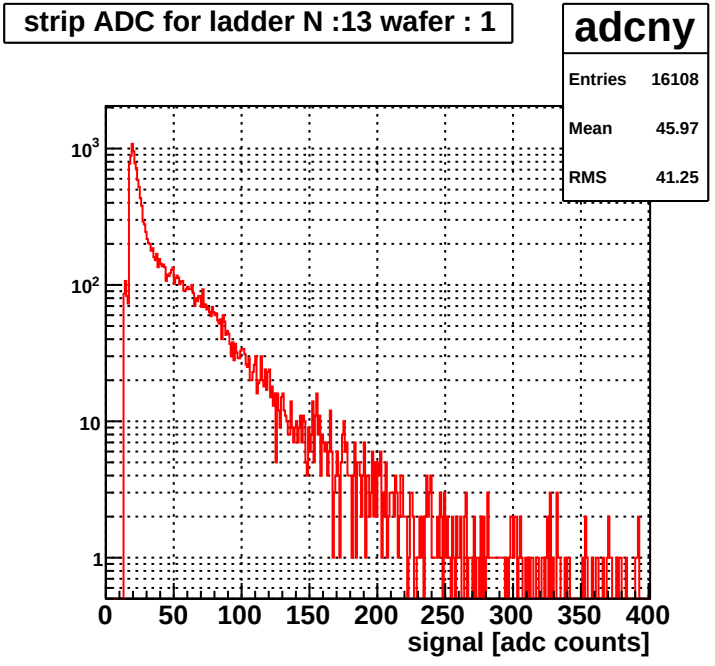

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 13341
Mean 29.22
RMS 21.21
signal [adc counts]

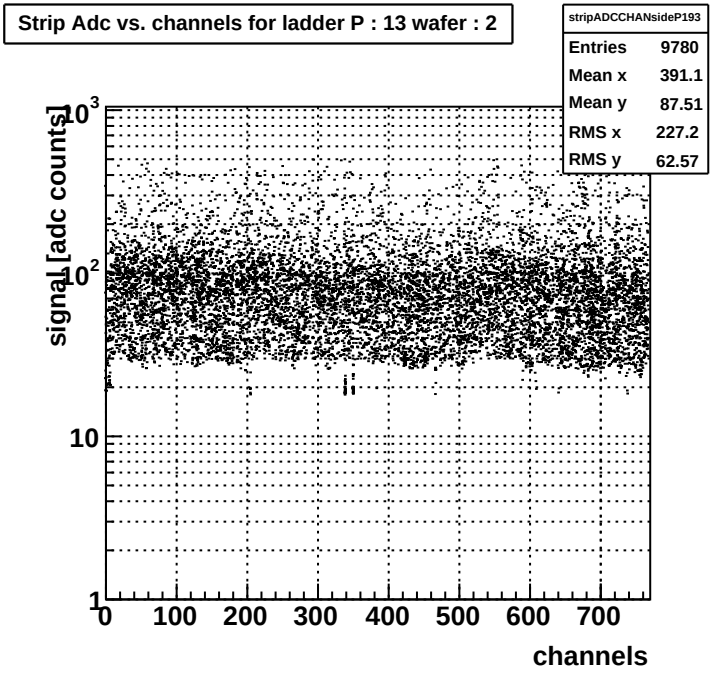

strip ADC for ladder N :12 wafer : 16
adcny
Entries 14500
Mean 55.12
RMS 45.72
signal [adc counts]

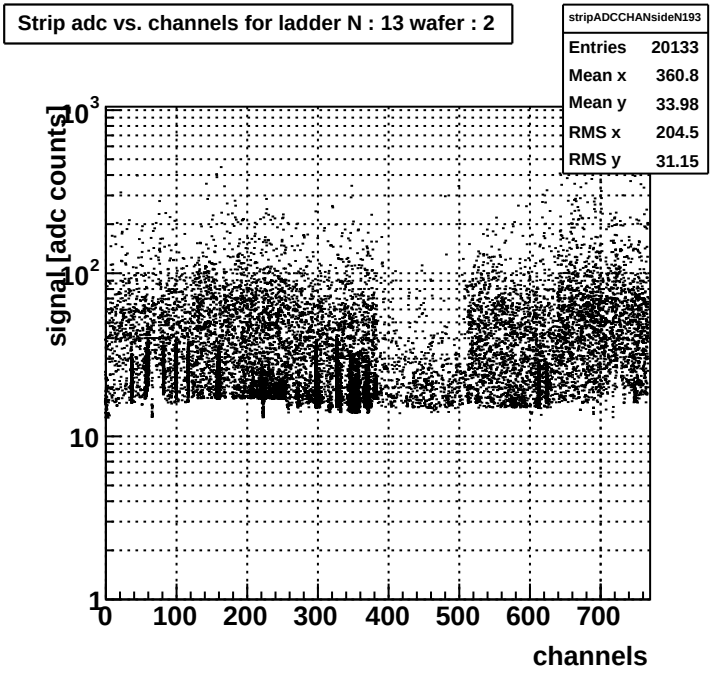

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 11180
Mean x 386.3
Mean y 80.78
RMS x 219.5
RMS y 62.21
signal [adc counts]
channels

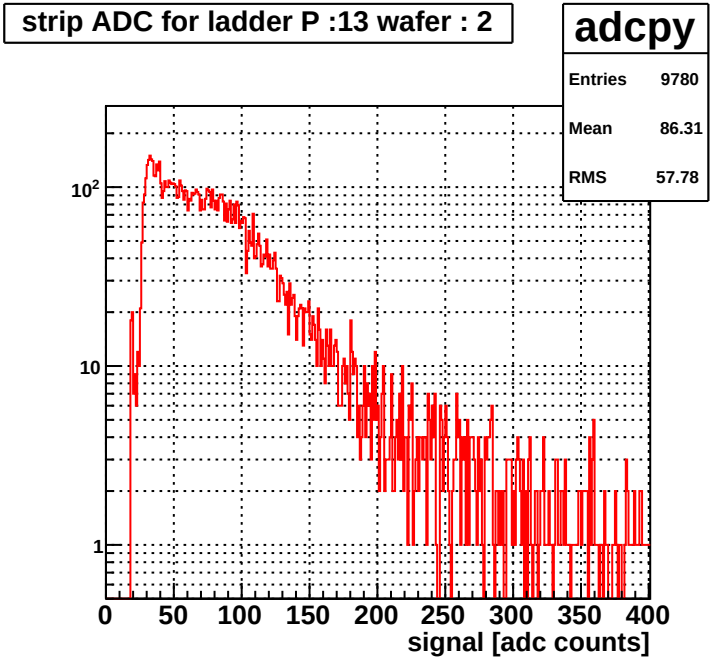

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 16108
Mean x 331.9
Mean y 46.1
RMS x 249.6
RMS y 44.14
signal [adc counts]
channels

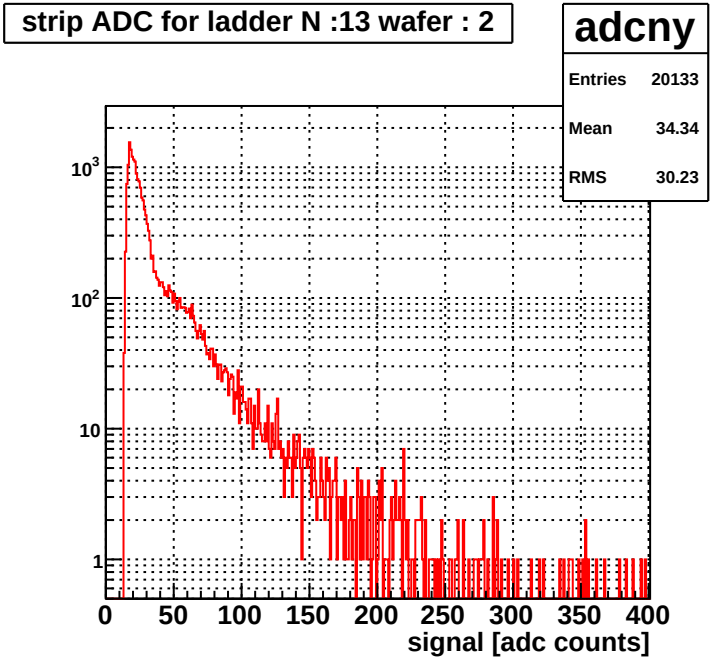

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 11180
Mean 79.85
RMS 58.07
signal [adc counts]

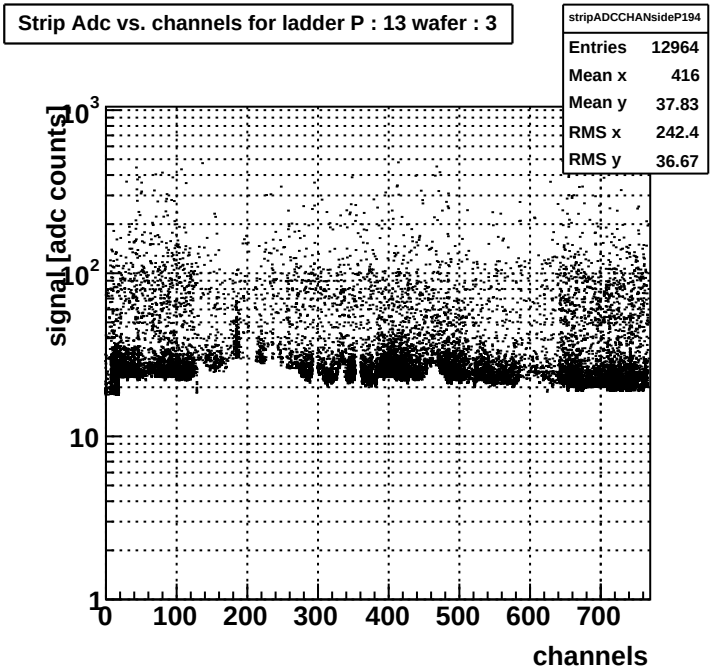

strip ADC for ladder N :13 wafer : 1
adcny
Entries 16108
Mean 45.97
RMS 41.25
signal [adc counts]

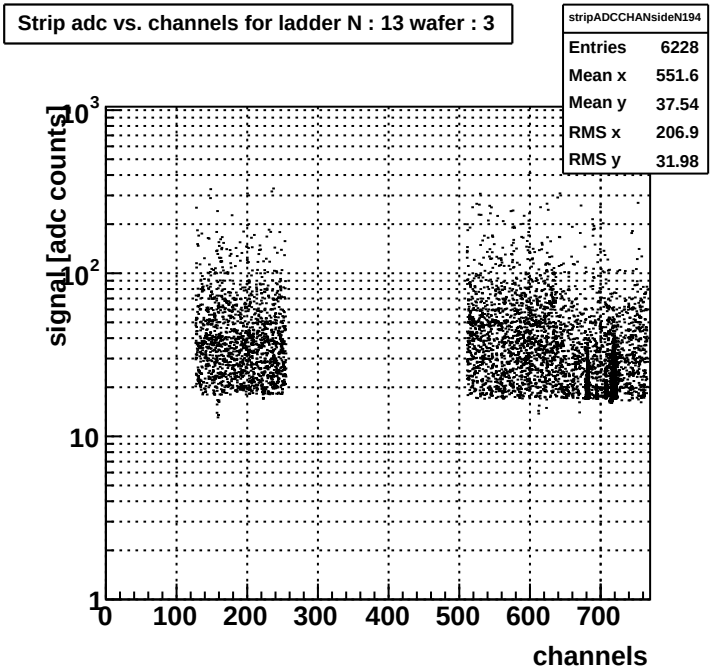

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 9780
Mean x 391.1
Mean y 87.51
RMS x 227.2
RMS y 62.57
signal [adc counts]
channels

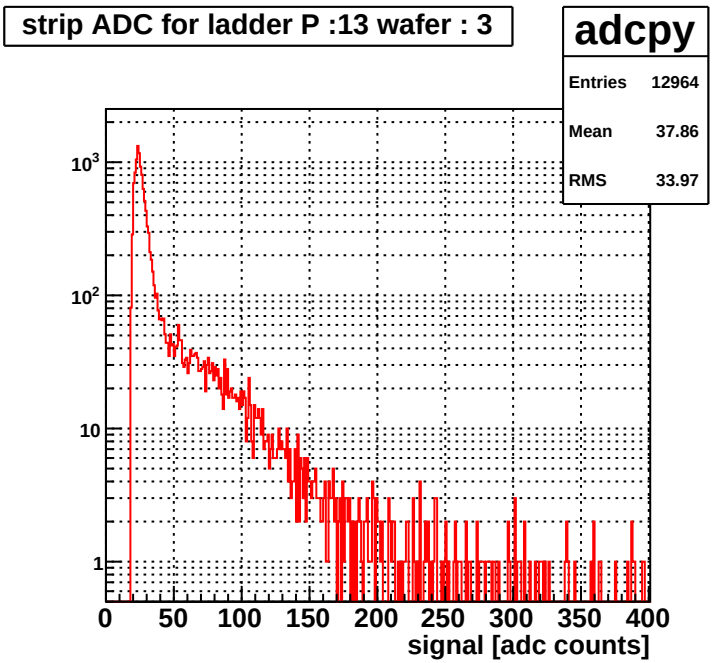

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 20133
Mean x 360.8
Mean y 33.98
RMS x 204.5
RMS y 31.15
signal [adc counts]
channels

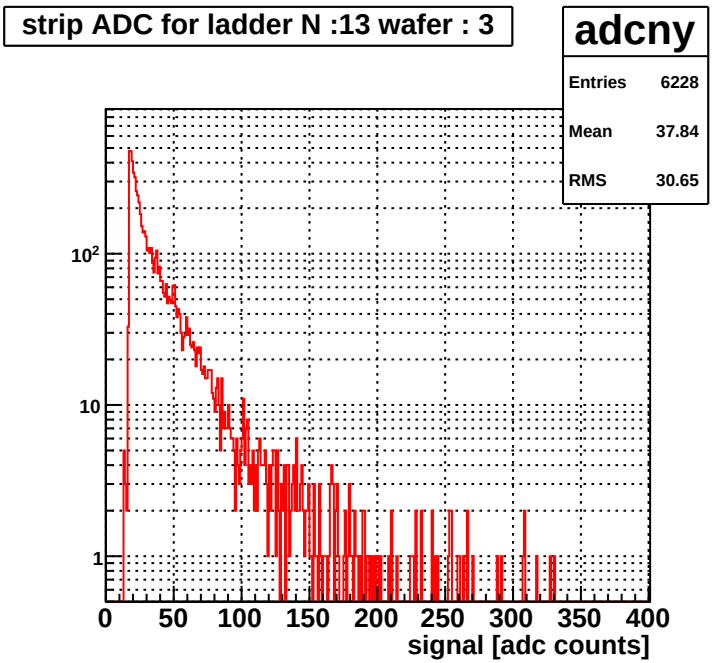

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 9780
Mean 86.31
RMS 57.78
signal [adc counts]

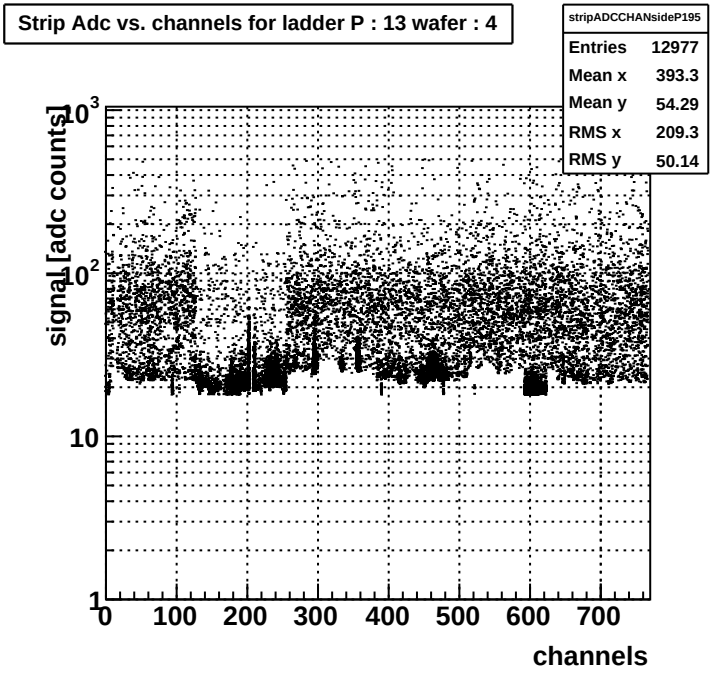

strip ADC for ladder N :13 wafer : 2
adcny
Entries 20133
Mean 34.34
RMS 30.23
signal [adc counts]

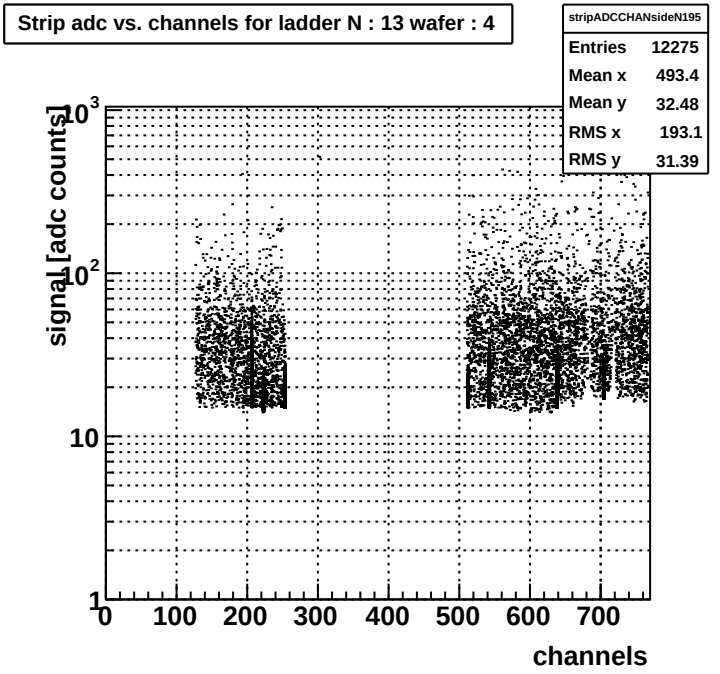

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 12964
Mean x 416
Mean y 37.83
RMS x 242.4
RMS y 36.67
signal [adc counts]
channels

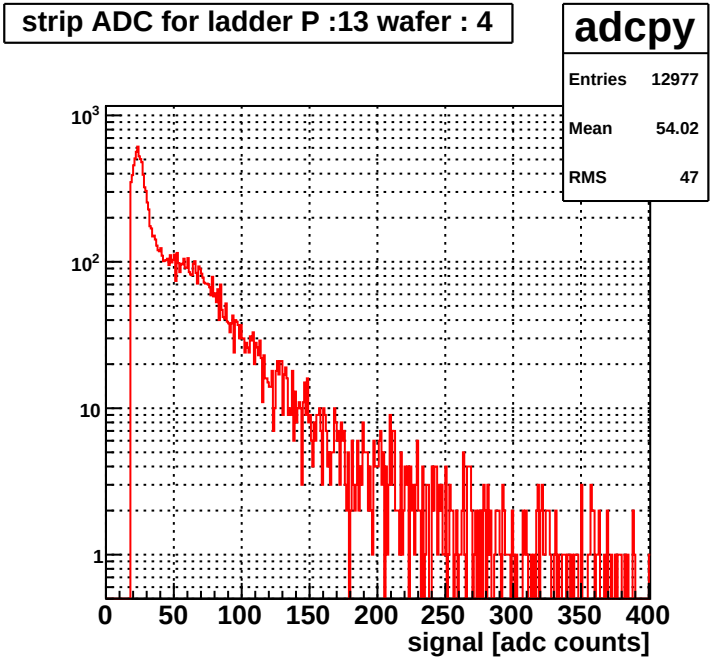

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 6228
Mean x 551.6
Mean y 37.54
RMS x 206.9
RMS y 31.98
signal [adc counts]
channels

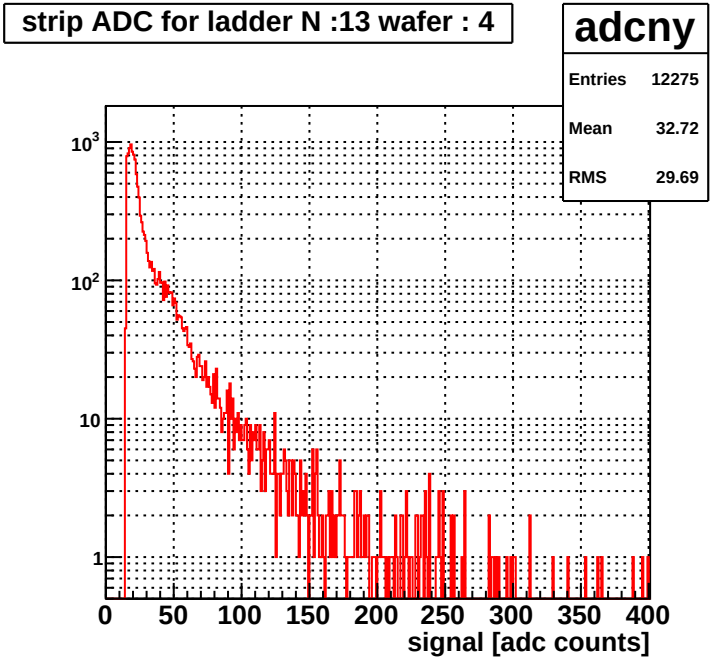

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 12964
Mean 37.86
RMS 33.97
signal [adc counts]

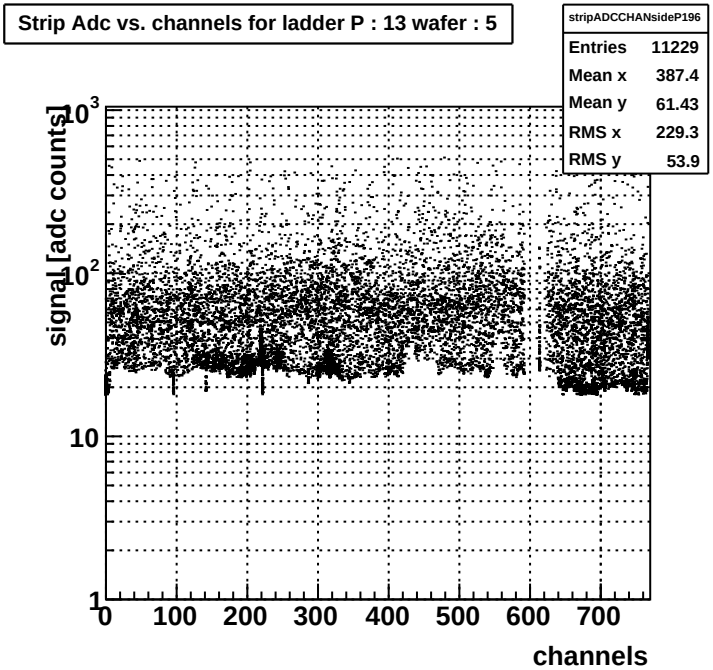

strip ADC for ladder N :13 wafer : 3
adcny
Entries 6228
Mean 37.84
RMS 30.65
signal [adc counts]

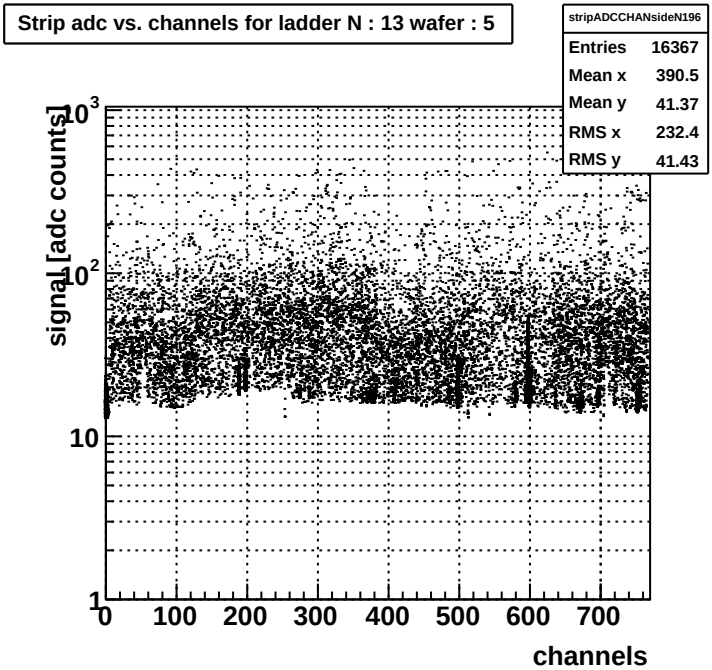

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 12977
Mean x 393.3
Mean y 54.29
RMS x 209.3
RMS y 50.14
signal [adc counts]
channels

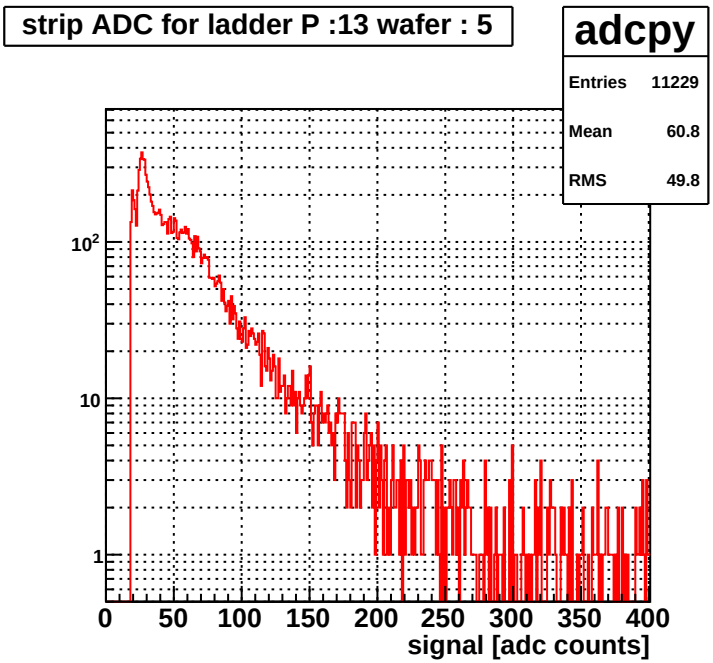

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 12275
Mean x 493.4
Mean y 32.48
RMS x 193.1
RMS y 31.39
signal [adc counts]
channels

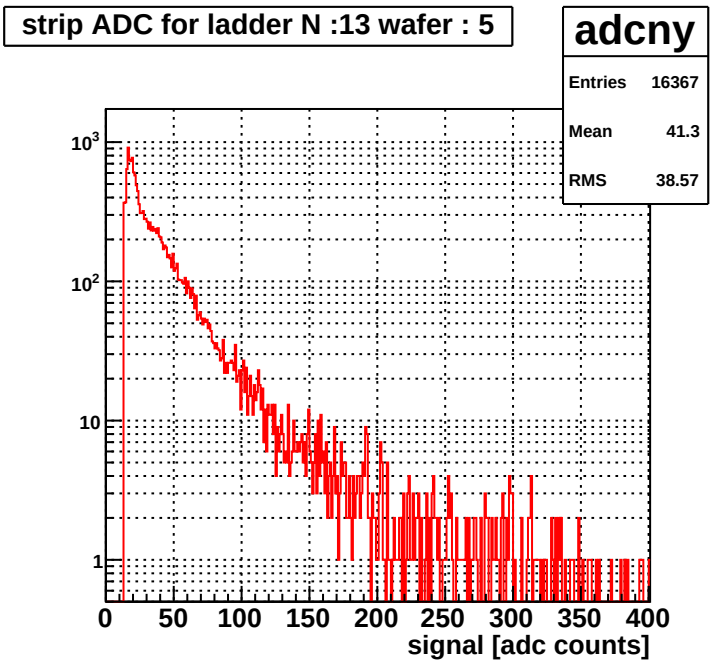

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 12977
Mean 54.02
RMS 47
signal [adc counts]

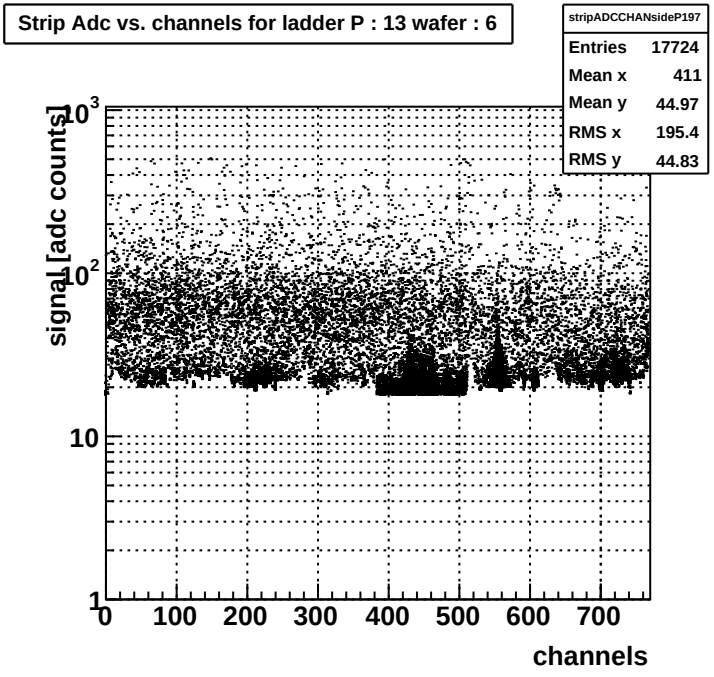

strip ADC for ladder N :13 wafer : 4
adcny
Entries 12275
Mean 32.72
RMS 29.69
signal [adc counts]

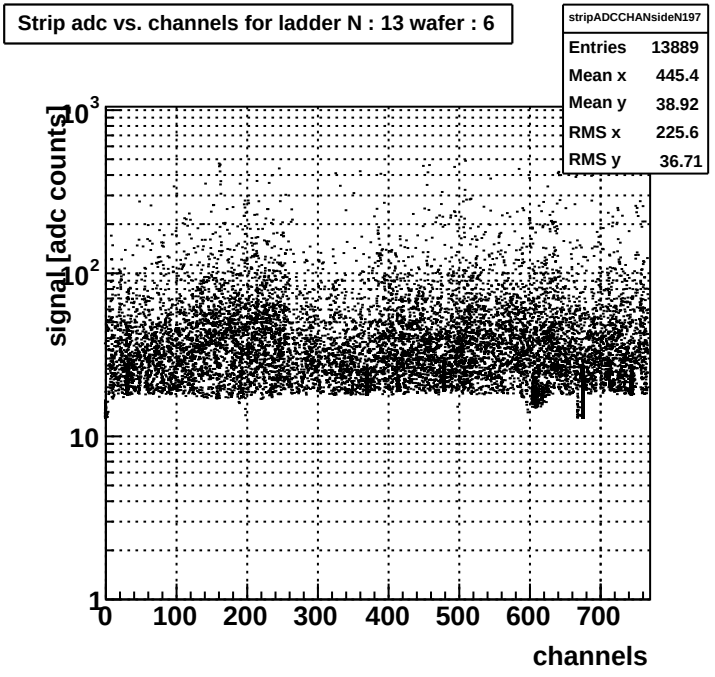

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 11229
Mean x 387.4
Mean y 61.43
RMS x 229.3
RMS y 53.9
signal [adc counts]
channels

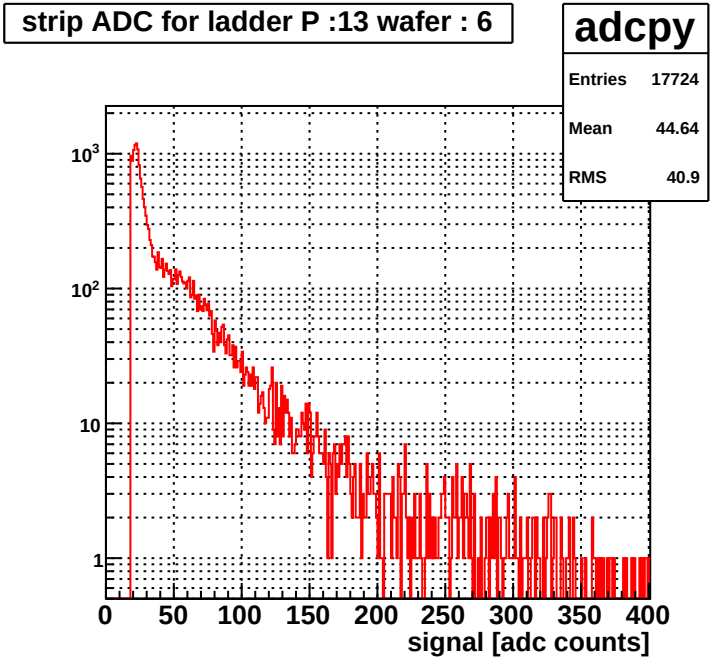

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 16367
Mean x 390.5
Mean y 41.37
RMS x 232.4
RMS y 41.43
signal [adc counts]
channels

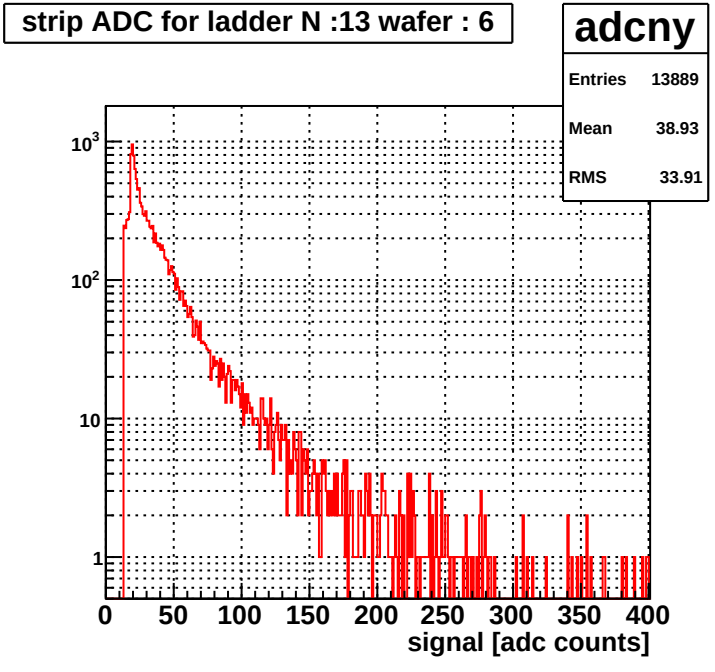

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 11229
Mean 60.8
RMS 49.8
signal [adc counts]

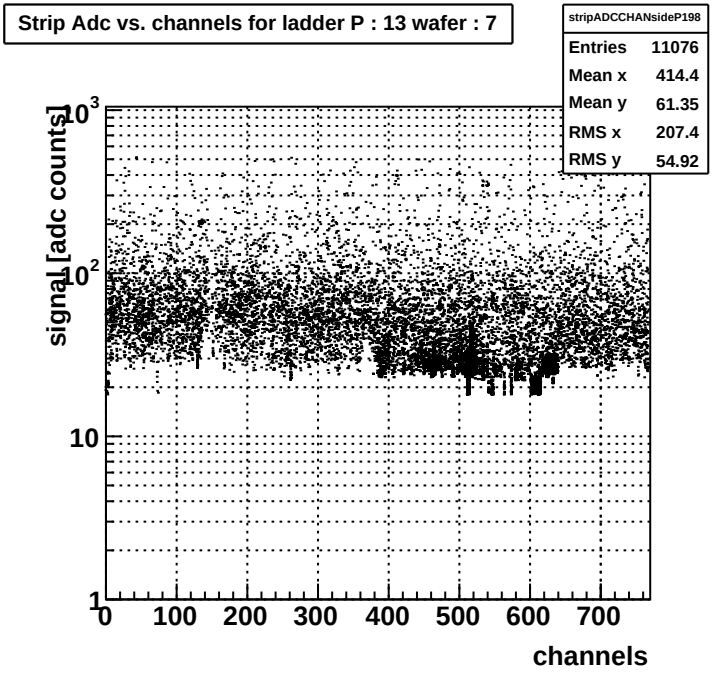

strip ADC for ladder N :13 wafer : 5
adcny
Entries 16367
Mean 41.3
RMS 38.57
signal [adc counts]

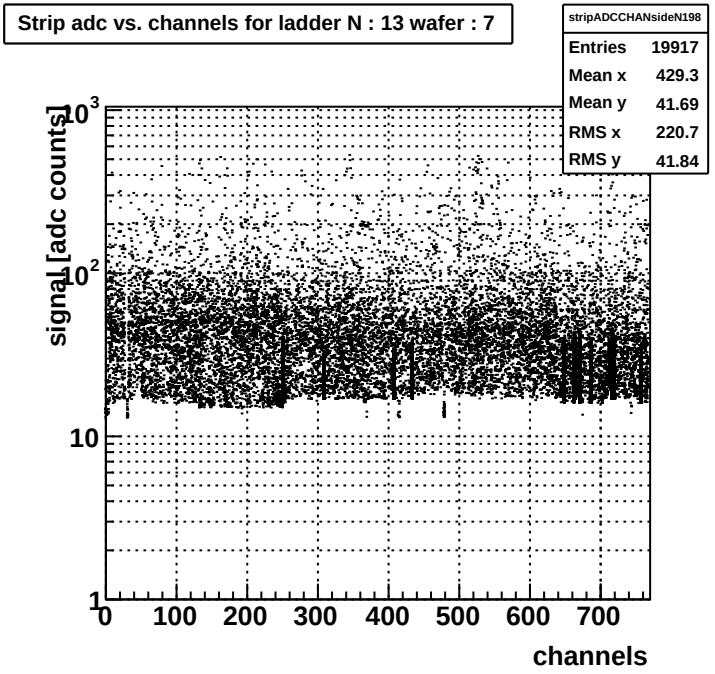

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 17724
Mean x 411
Mean y 44.97
RMS x 195.4
RMS y 44.83
signal [adc counts]
channels

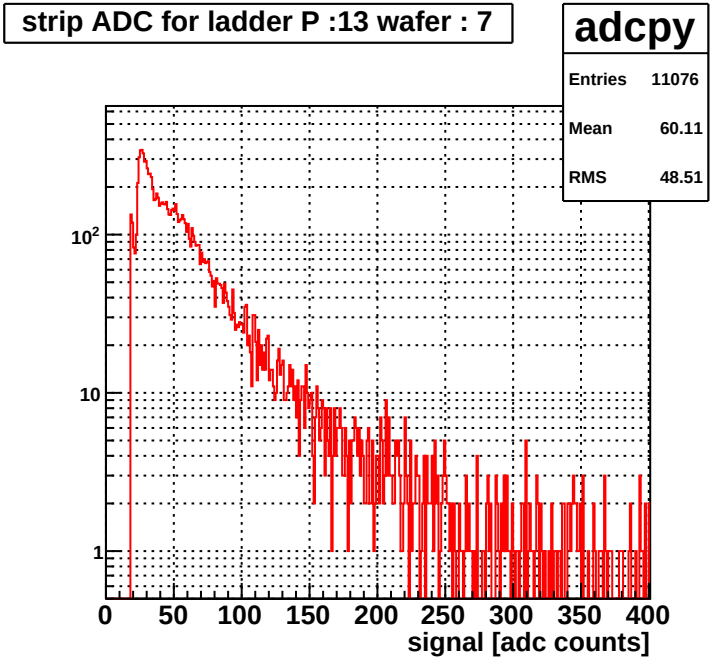

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 13889
Mean x 445.4
Mean y 38.92
RMS x 225.6
RMS y 36.71
signal [adc counts]
channels

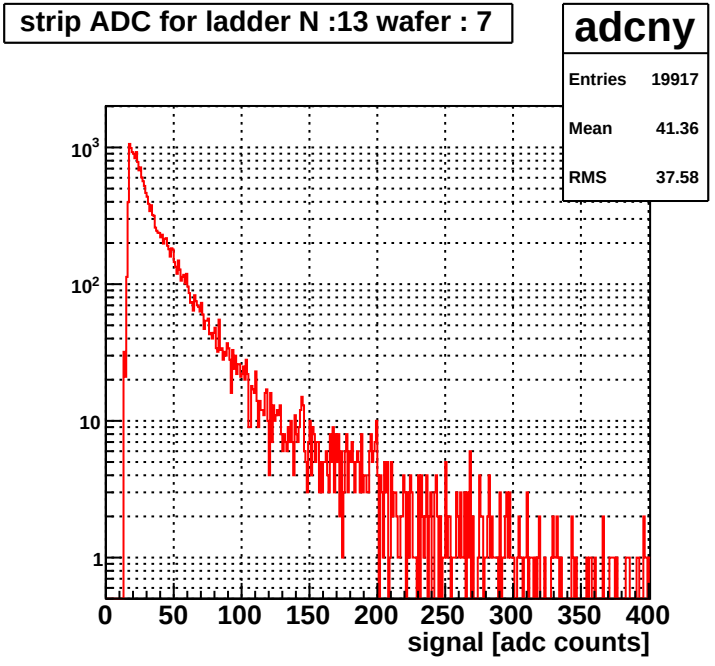

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 17724
Mean 44.64
RMS 40.9
signal [adc counts]

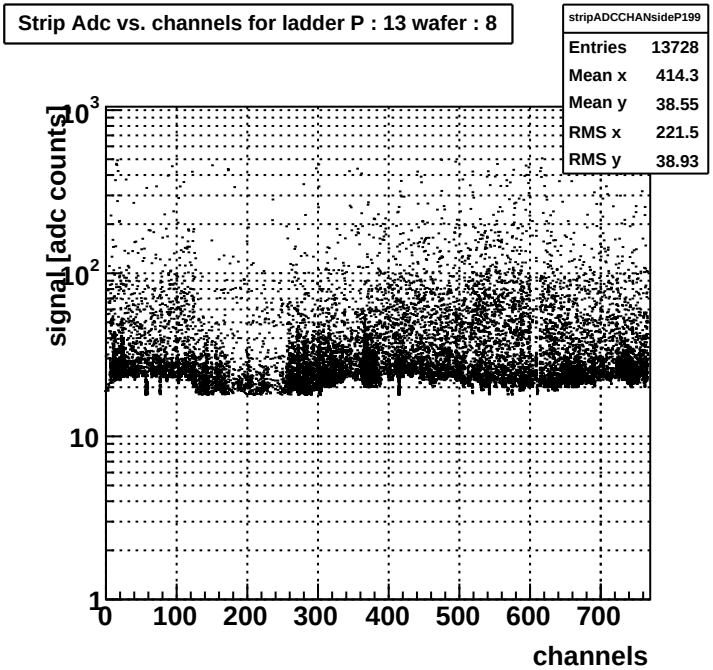

strip ADC for ladder N :13 wafer : 6
adcny
Entries 13889
Mean 38.93
RMS 33.91
signal [adc counts]

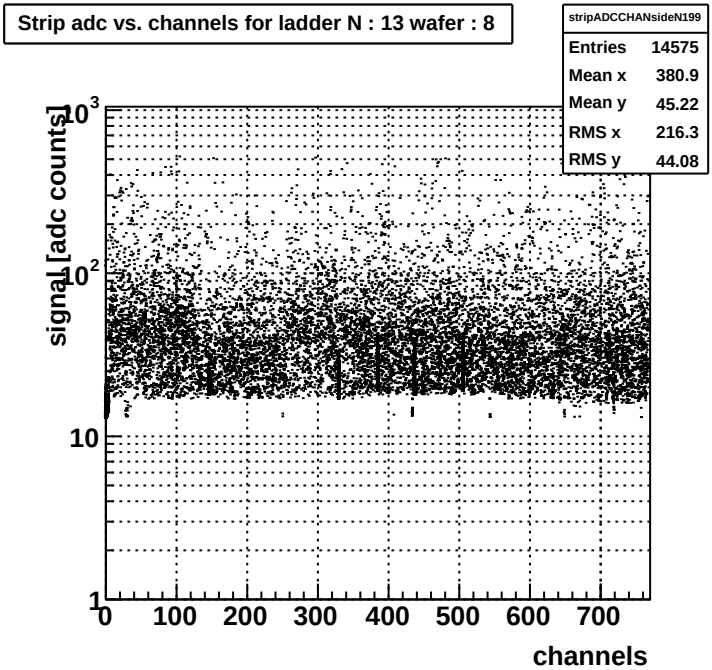

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 11076
Mean x 414.4
Mean y 61.35
RMS x 207.4
RMS y 54.92
signal [adc counts]
channels

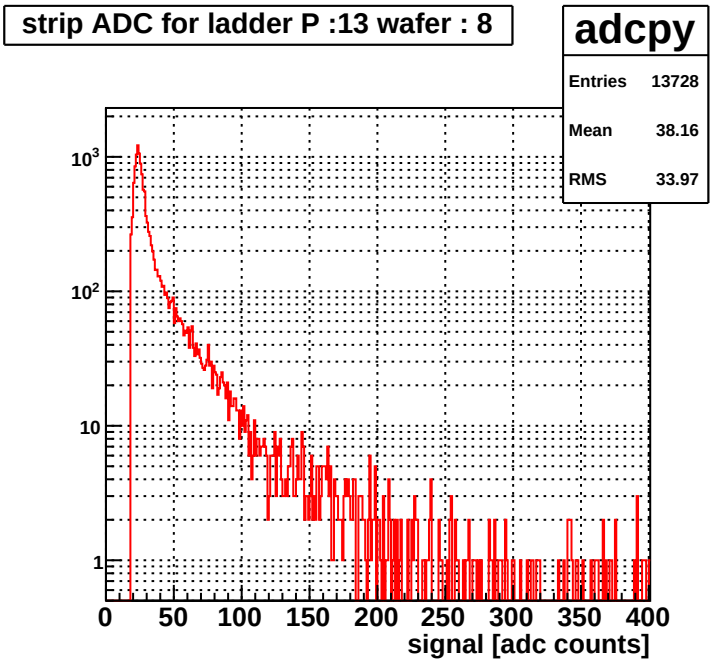

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 19917
Mean x 429.3
Mean y 41.69
RMS x 220.7
RMS y 41.84
signal [adc counts]
channels

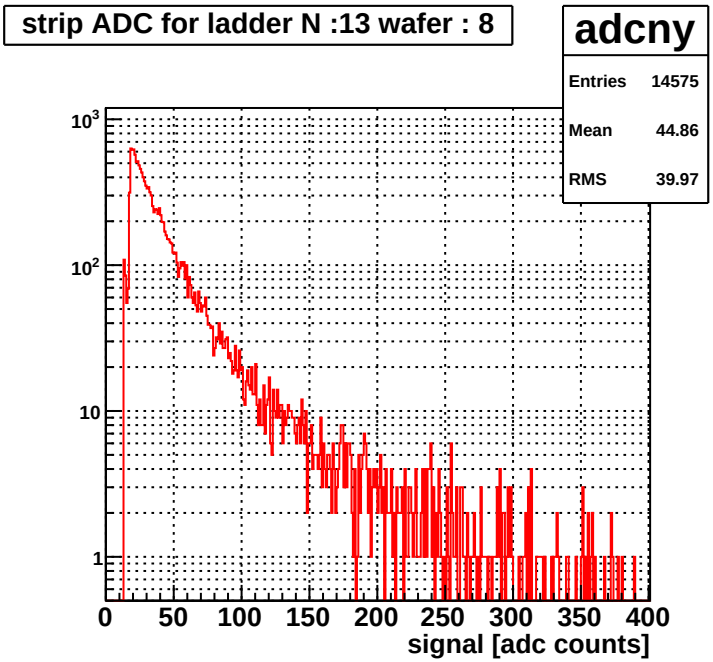

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 11076
Mean 60.11
RMS 48.51
signal [adc counts]

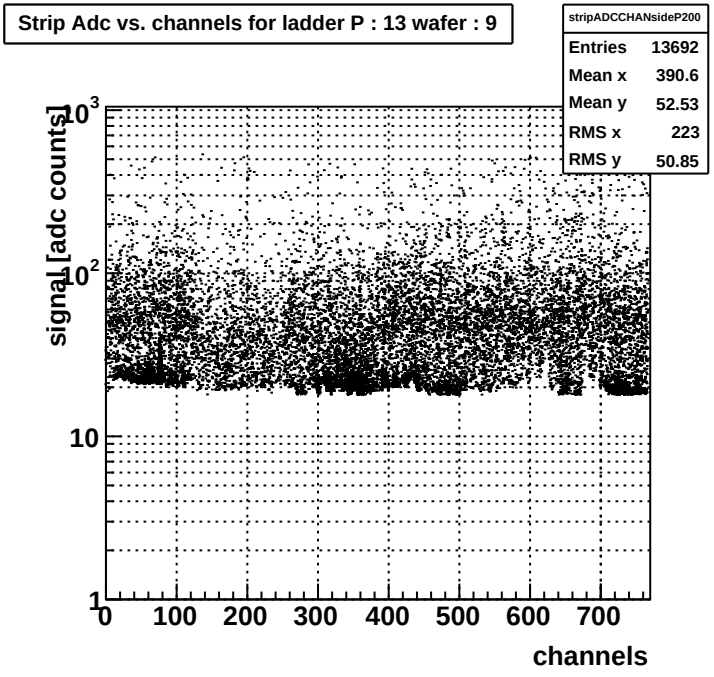

strip ADC for ladder N :13 wafer : 7
adcny
Entries 19917
Mean 41.36
RMS 37.58
signal [adc counts]

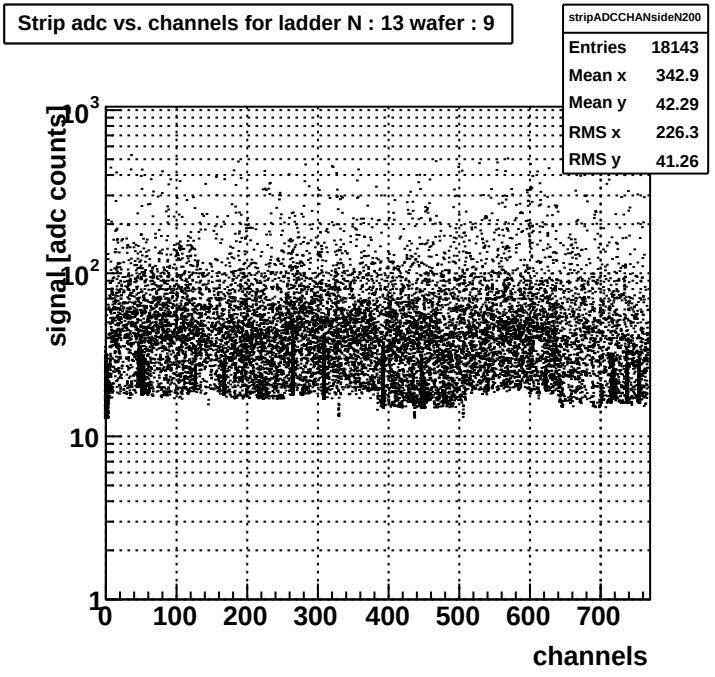

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 13728
Mean x 414.3
Mean y 38.55
RMS x 221.5
RMS y 38.93
signal [adc counts]
channels

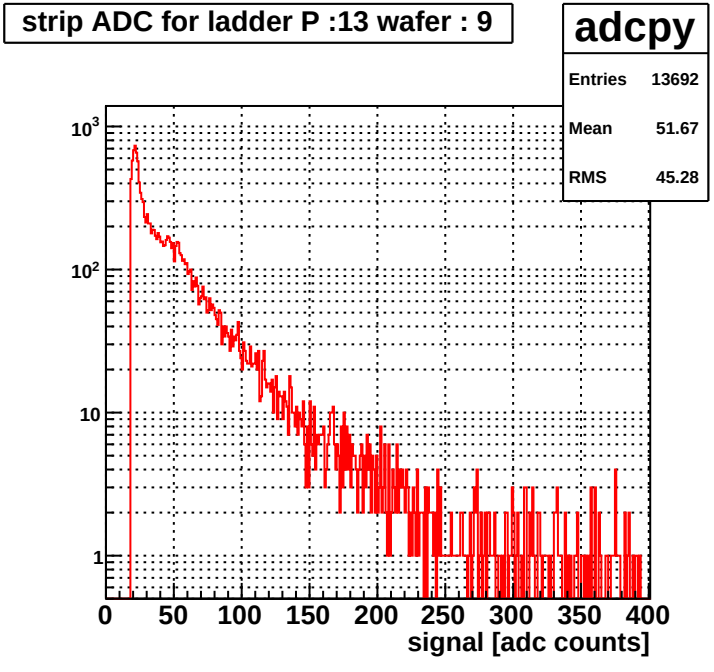

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 14575
Mean x 380.9
Mean y 45.22
RMS x 216.3
RMS y 44.08
signal [adc counts]
channels

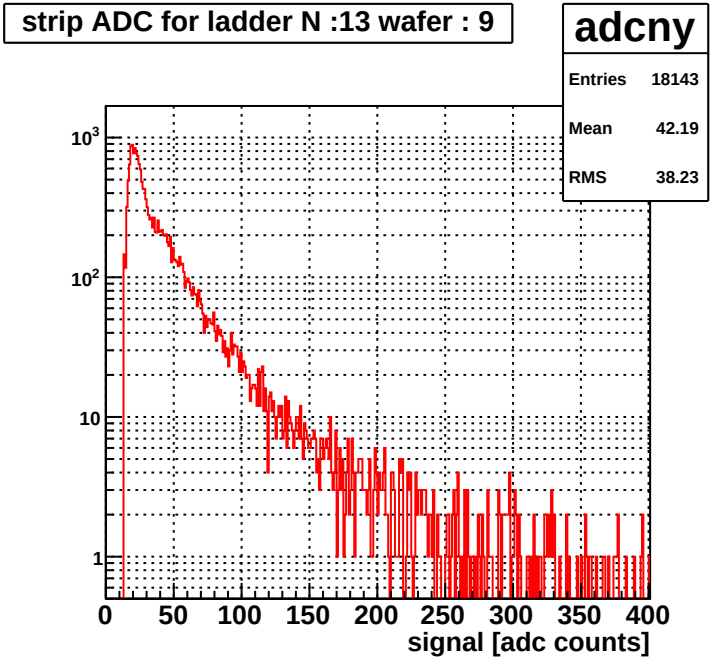

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 13728
Mean 38.16
RMS 33.97
signal [adc counts]

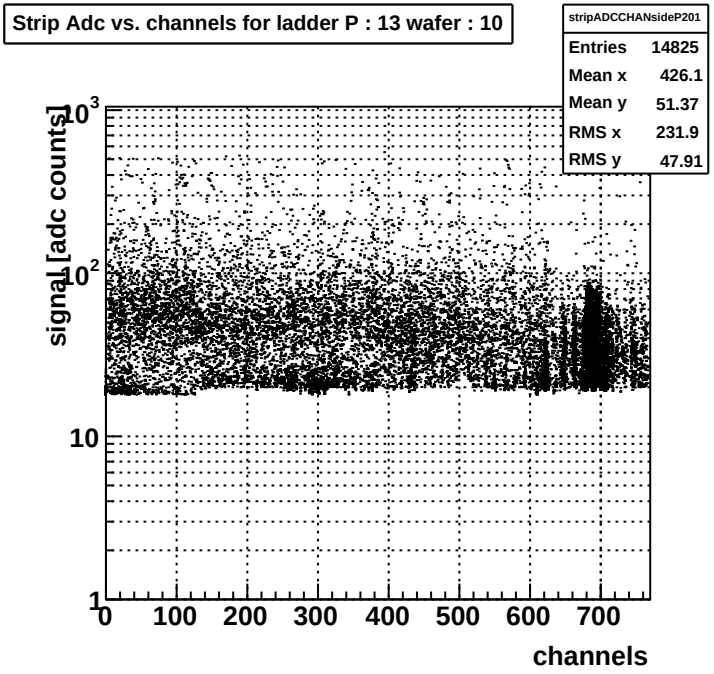

strip ADC for ladder N :13 wafer : 8
adcny
Entries 14575
Mean 44.86
RMS 39.97
signal [adc counts]

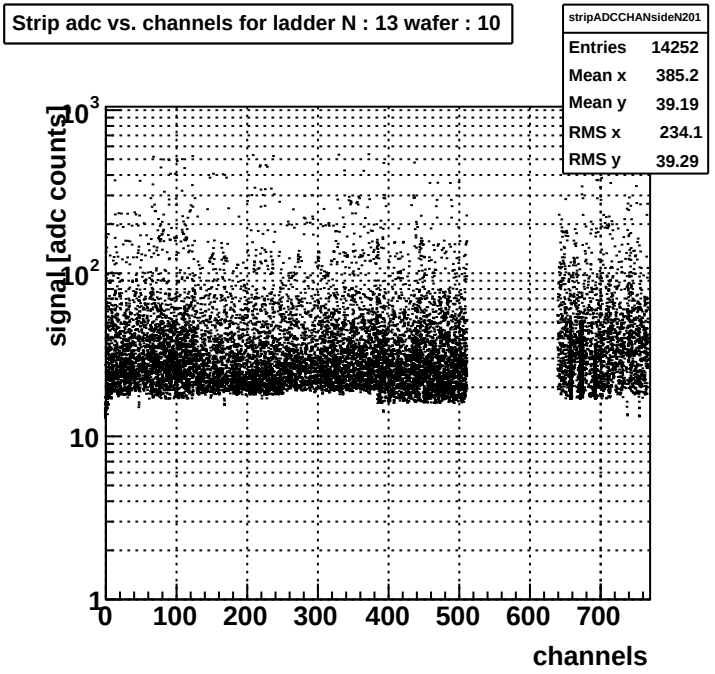

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 13692
Mean x 390.6
Mean y 52.53
RMS x 223
RMS y 50.85
signal [adc counts]
channels

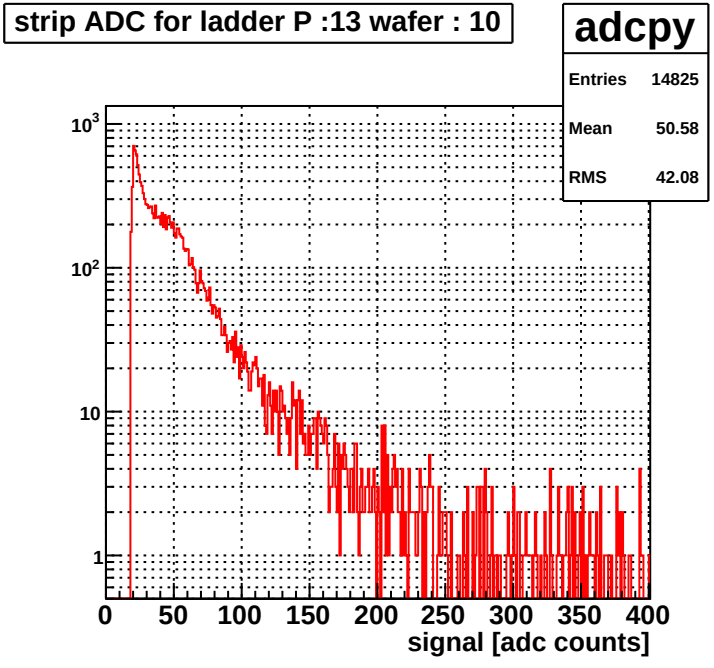

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 18143
Mean x 342.9
Mean y 42.29
RMS x 226.3
RMS y 41.26
signal [adc counts]
channels

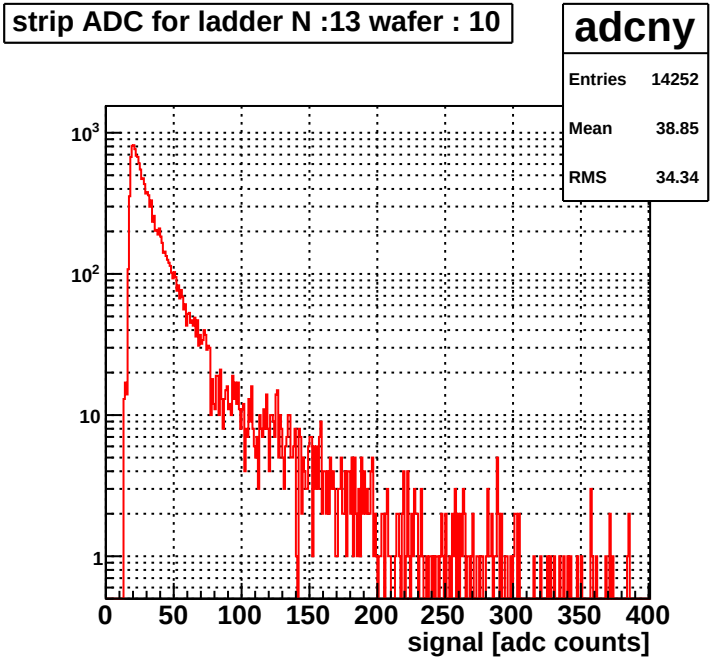

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 13692
Mean 51.67
RMS 45.28
signal [adc counts]

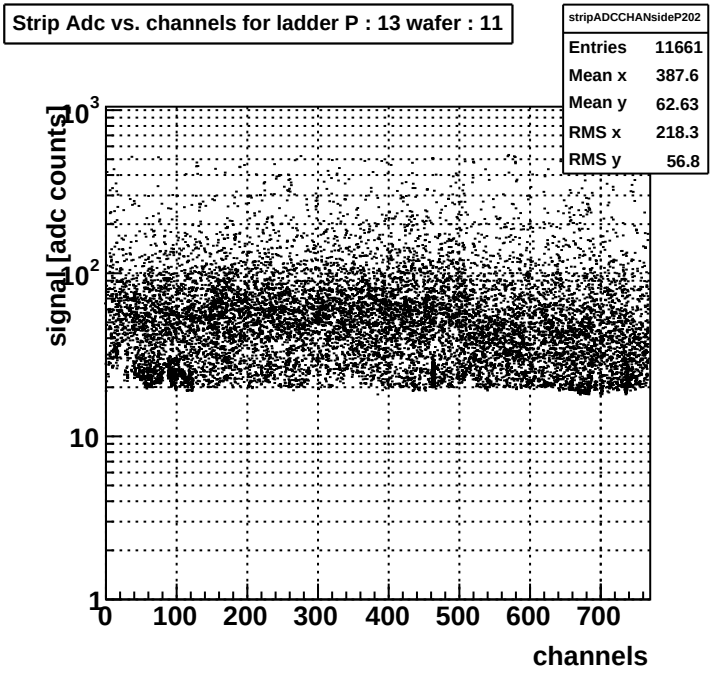

strip ADC for ladder N :13 wafer : 9
adcny
Entries 18143
Mean 42.19
RMS 38.23
signal [adc counts]

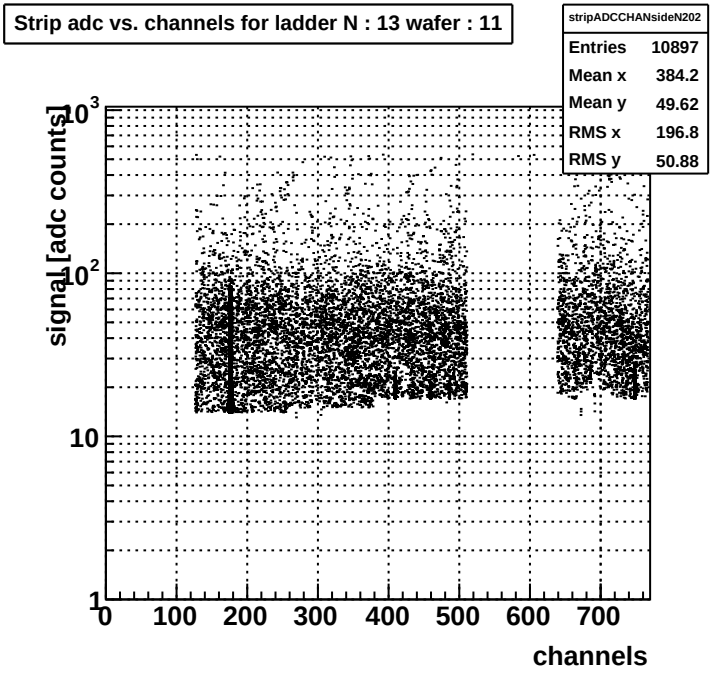

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 14825
Mean x 426.1
Mean y 51.37
RMS x 231.9
RMS y 47.91
signal [adc counts]
channels

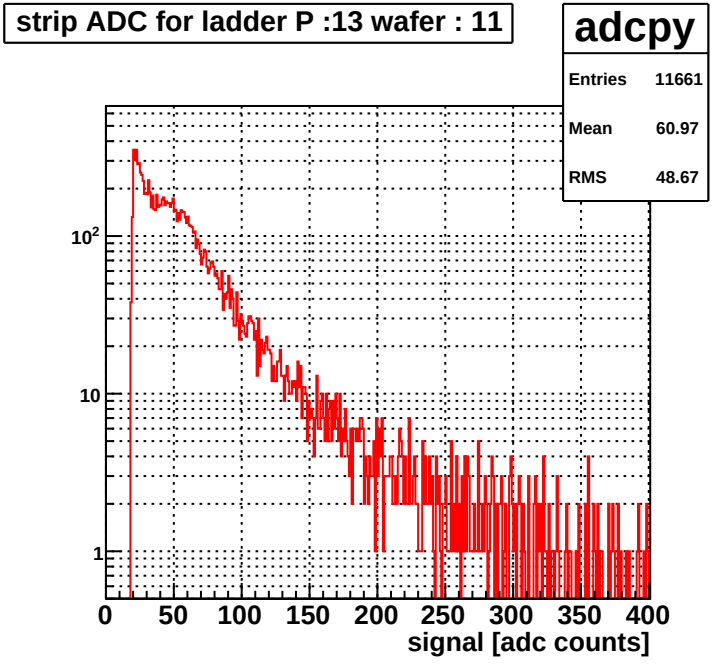

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 14252
Mean x 385.2
Mean y 39.19
RMS x 234.1
RMS y 39.29
signal [adc counts]
channels

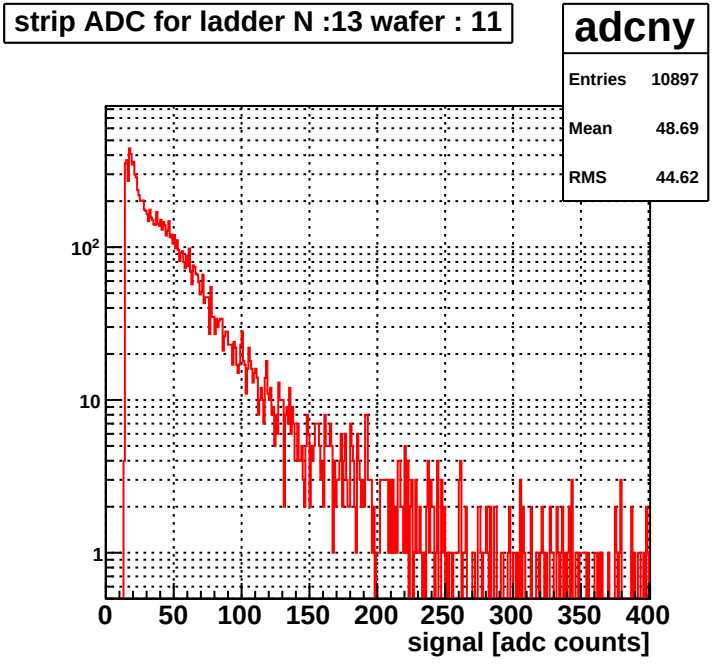

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 14825
Mean 50.58
RMS 42.08
signal [adc counts]

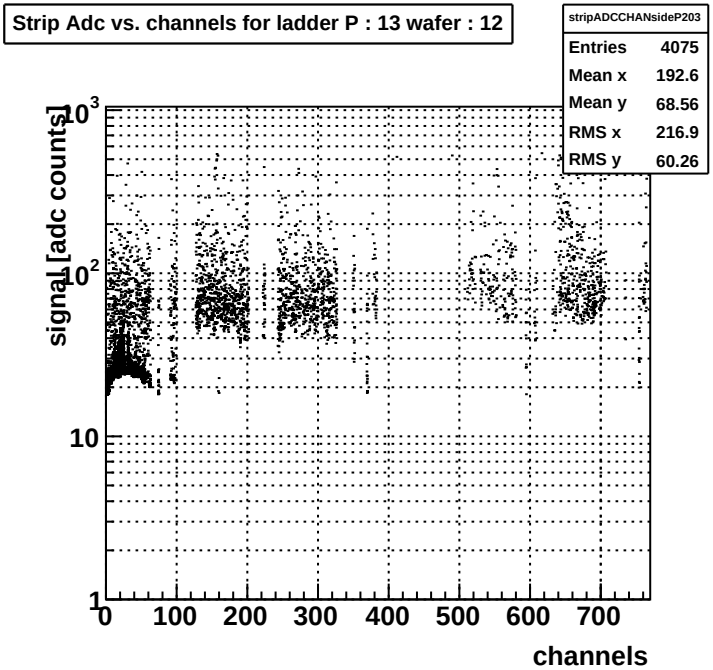

strip ADC for ladder N :13 wafer : 10
adcny
Entries 14252
Mean 38.85
RMS 34.34
signal [adc counts]

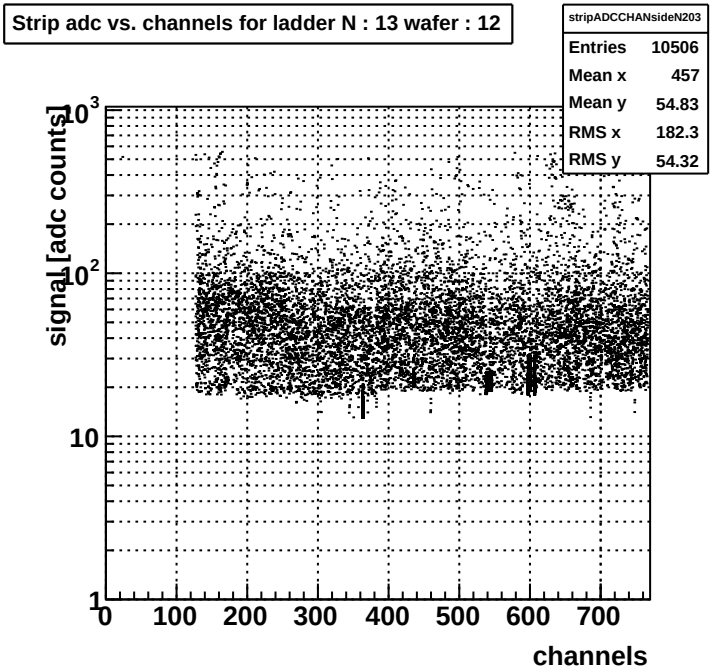

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 11661
Mean x 387.6
Mean y 62.63
RMS x 218.3
RMS y 56.8
signal [adc counts]
channels

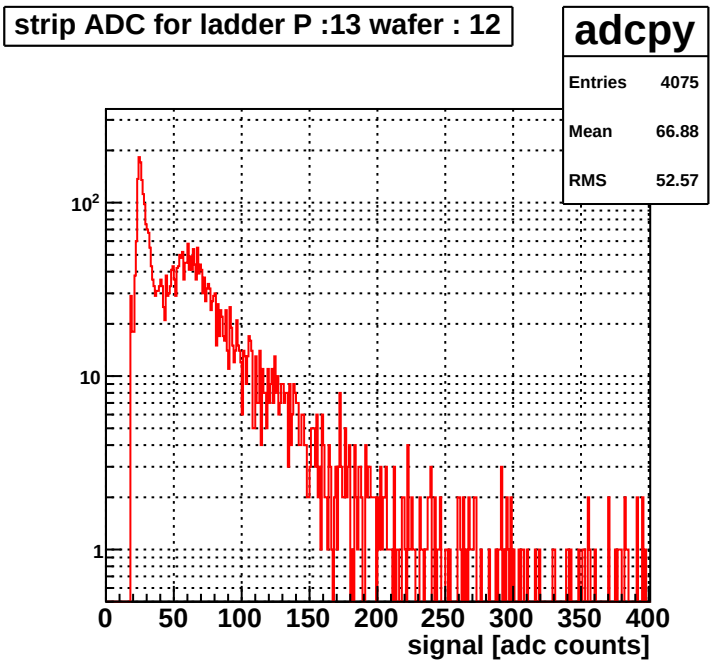

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 10897
Mean x 384.2
Mean y 49.62
RMS x 196.8
RMS y 50.88
signal [adc counts]
channels

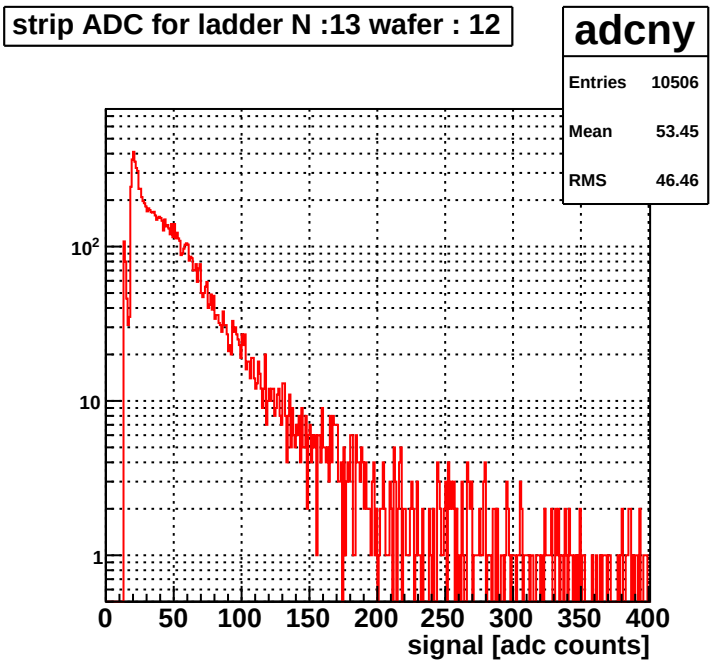

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 11661
Mean 60.97
RMS 48.67
signal [adc counts]

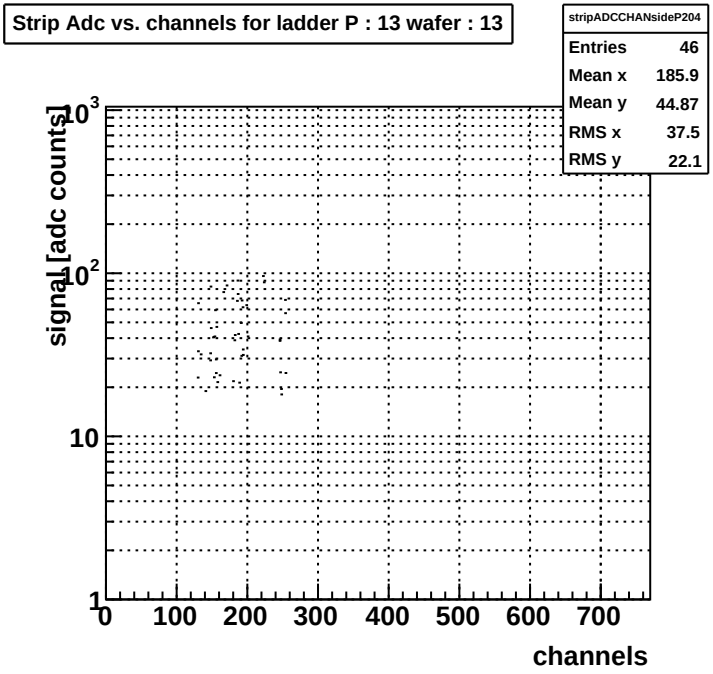

strip ADC for ladder N :13 wafer : 11
adcny
Entries 10897
Mean 48.69
RMS 44.62
signal [adc counts]

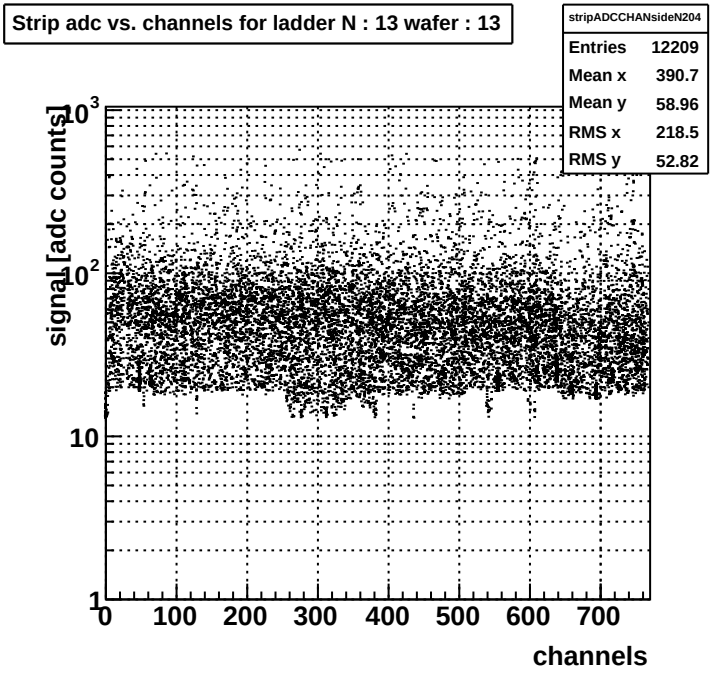

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 4075
Mean x 192.6
Mean y 68.56
RMS x 216.9
RMS y 60.26
signal [adc counts]
channels

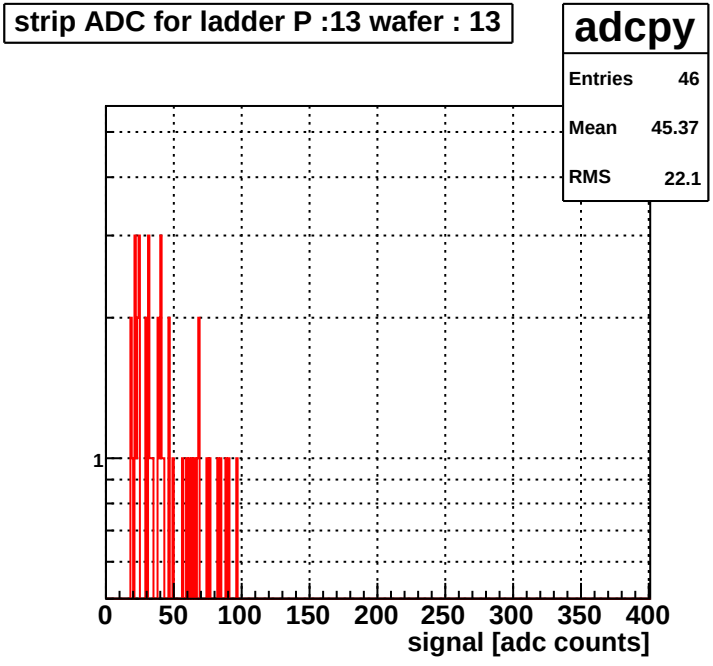

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 10506
Mean x 457
Mean y 54.83
RMS x 182.3
RMS y 54.32
signal [adc counts]
channels

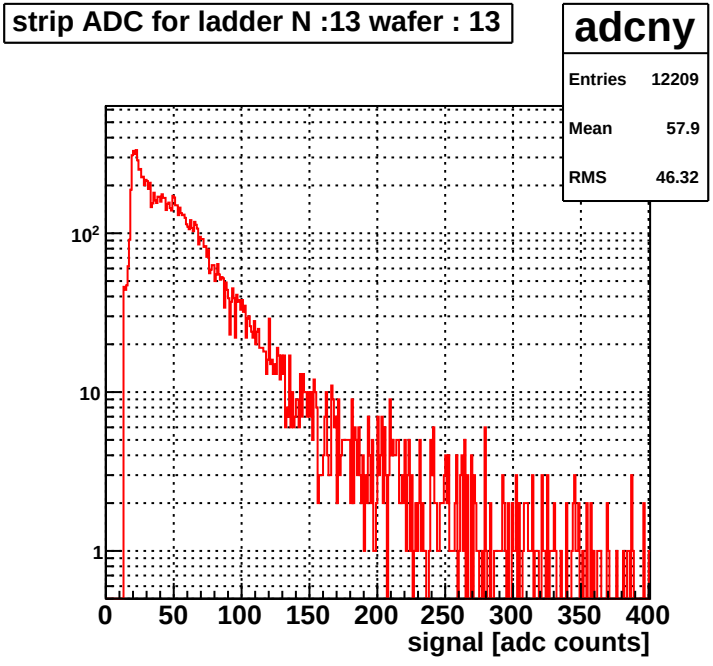

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 4075
Mean 66.88
RMS 52.57
signal [adc counts]

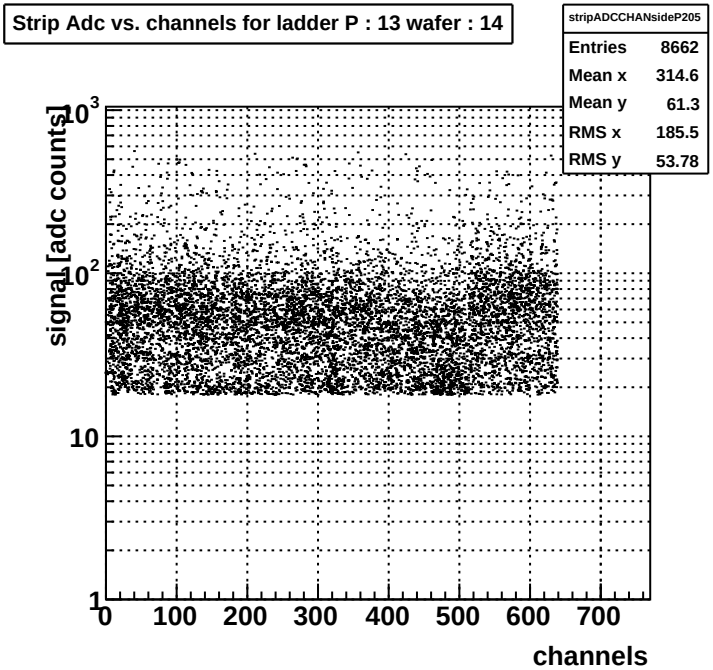

strip ADC for ladder N :13 wafer : 12
adcny
Entries 10506
Mean 53.45
RMS 46.46
signal [adc counts]

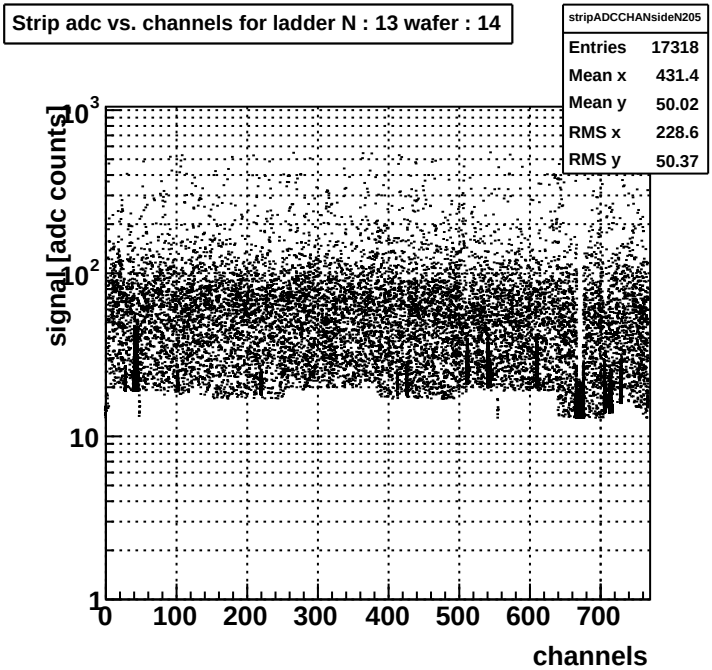

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 46
Mean x 185.9
Mean y 44.87
RMS x 37.5
RMS y 22.1
signal [adc counts]
channels

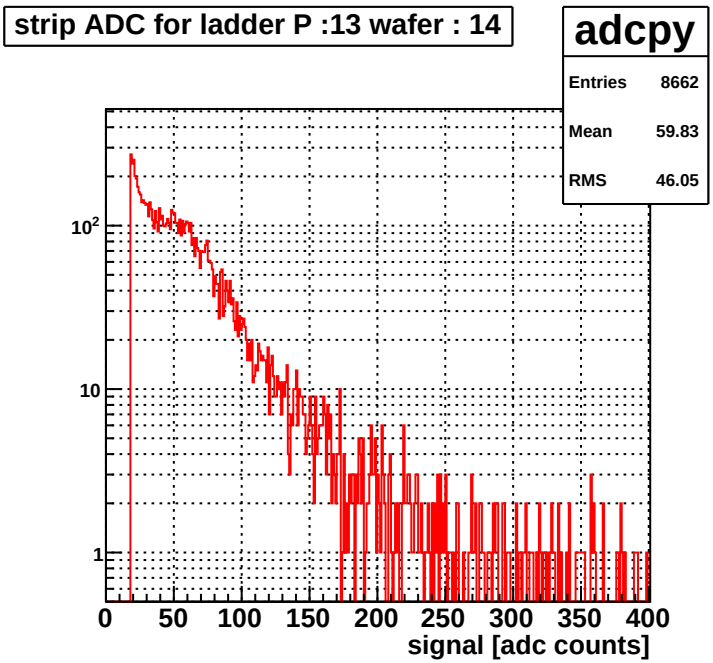

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 12209
Mean x 390.7
Mean y 58.96
RMS x 218.5
RMS y 52.82
signal [adc counts]
channels

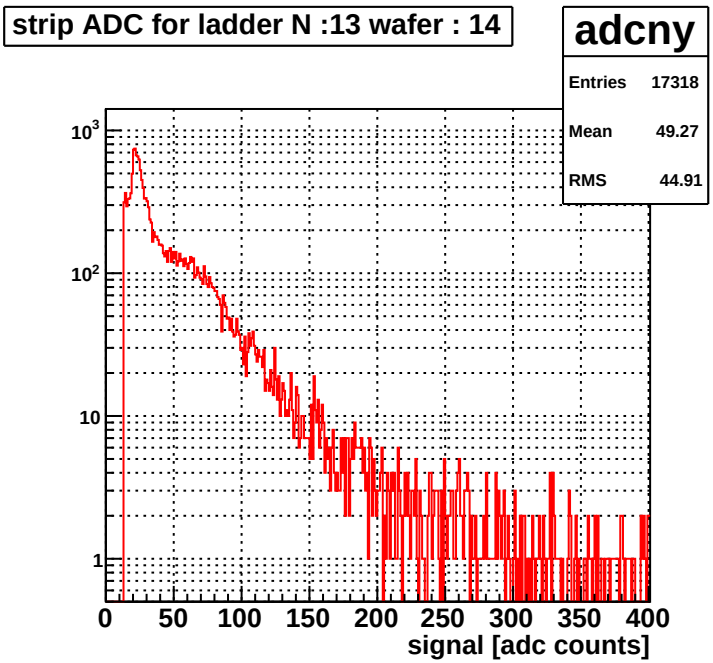

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 46
Mean 45.37
RMS 22.1
signal [adc counts]

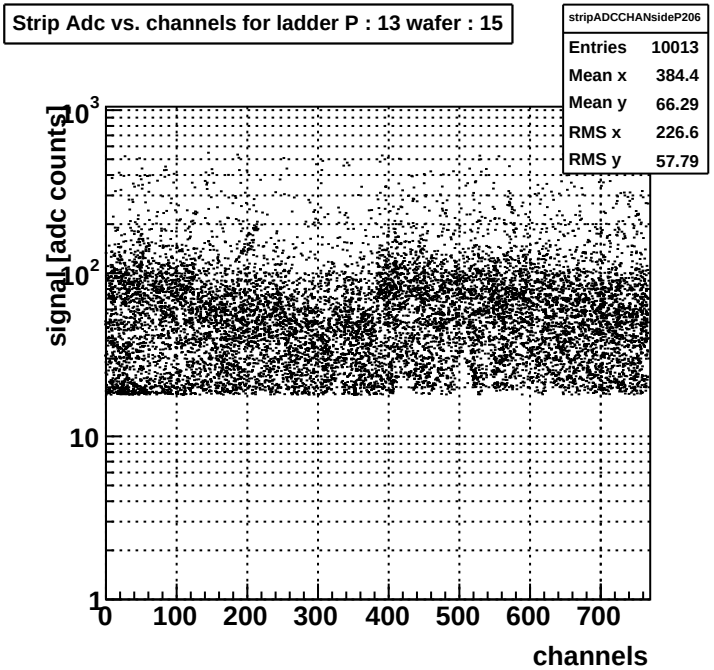

strip ADC for ladder N :13 wafer : 13
adcny
Entries 12209
Mean 57.9
RMS 46.32
signal [adc counts]

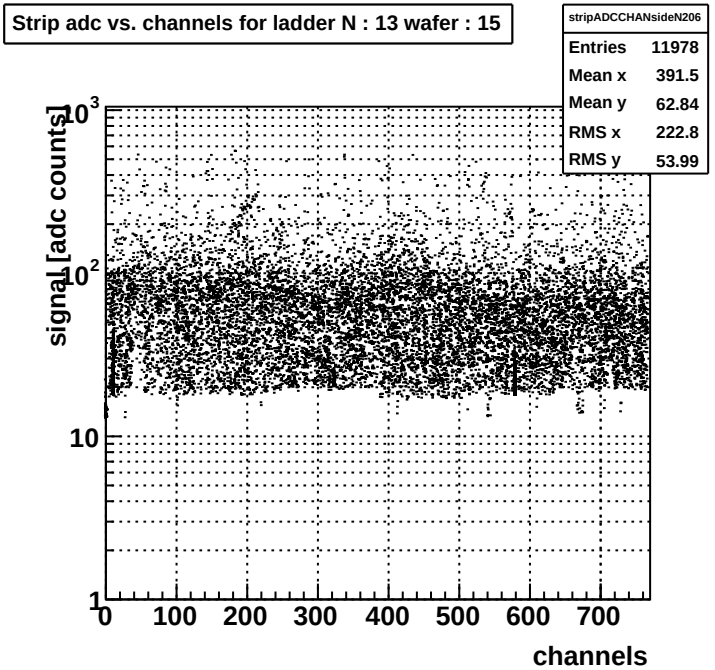

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 8662
Mean x 314.6
Mean y 61.3
RMS x 185.5
RMS y 53.78
signal [adc counts]
channels

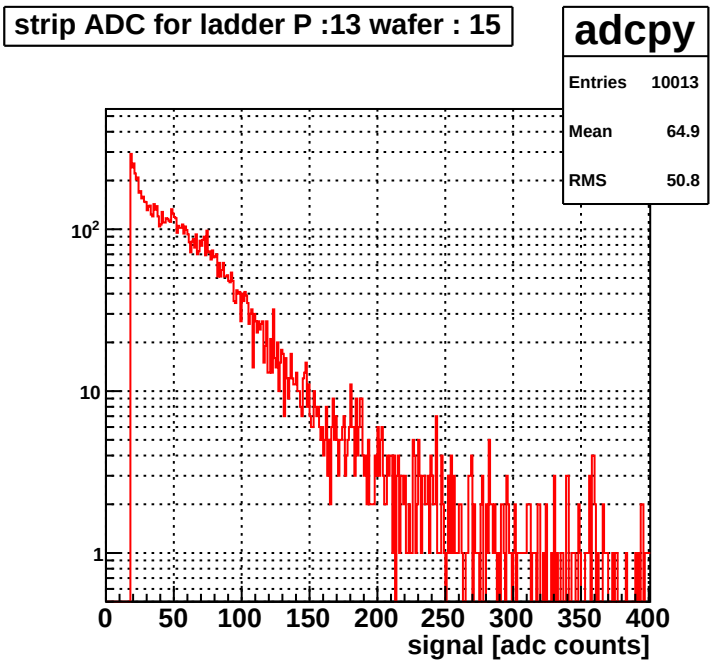

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 17318
Mean x 431.4
Mean y 50.02
RMS x 228.6
RMS y 50.37
signal [adc counts]
channels

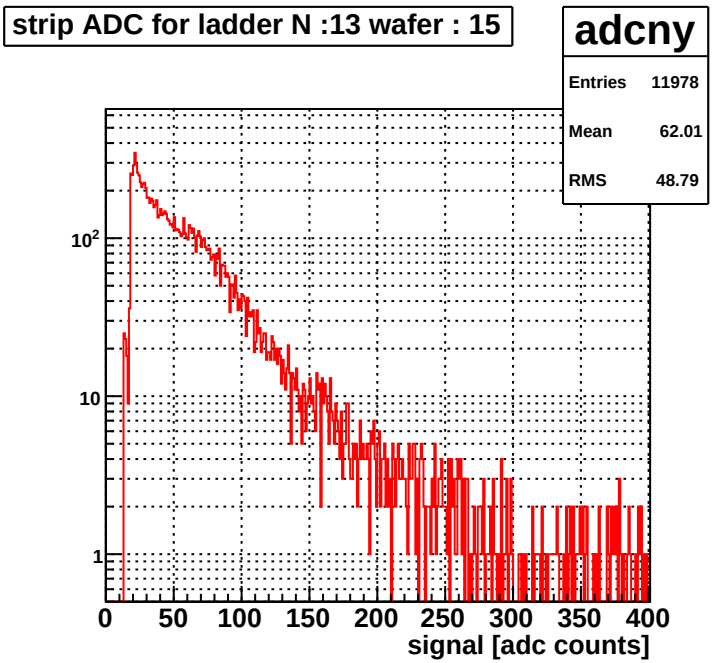

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 8662
Mean 59.83
RMS 46.05
signal [adc counts]

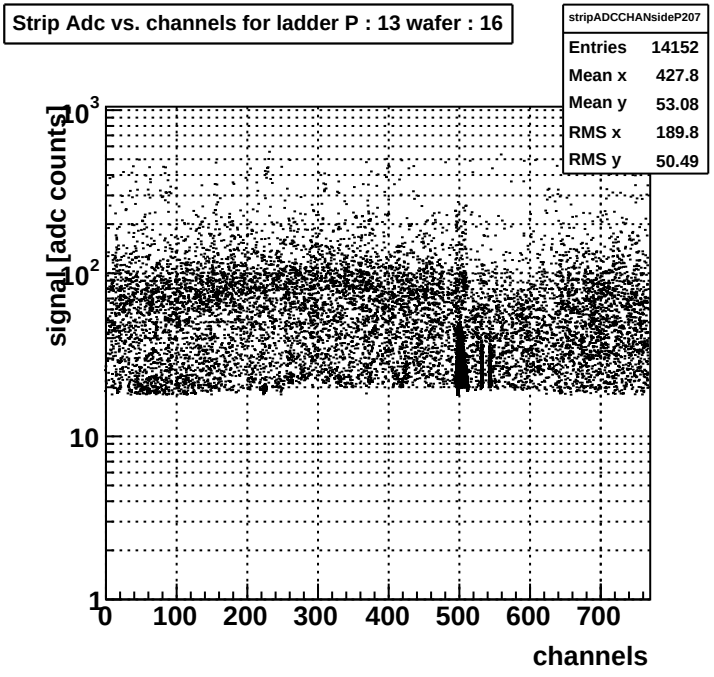

strip ADC for ladder N :13 wafer : 14
adcny
Entries 17318
Mean 49.27
RMS 44.91
signal [adc counts]

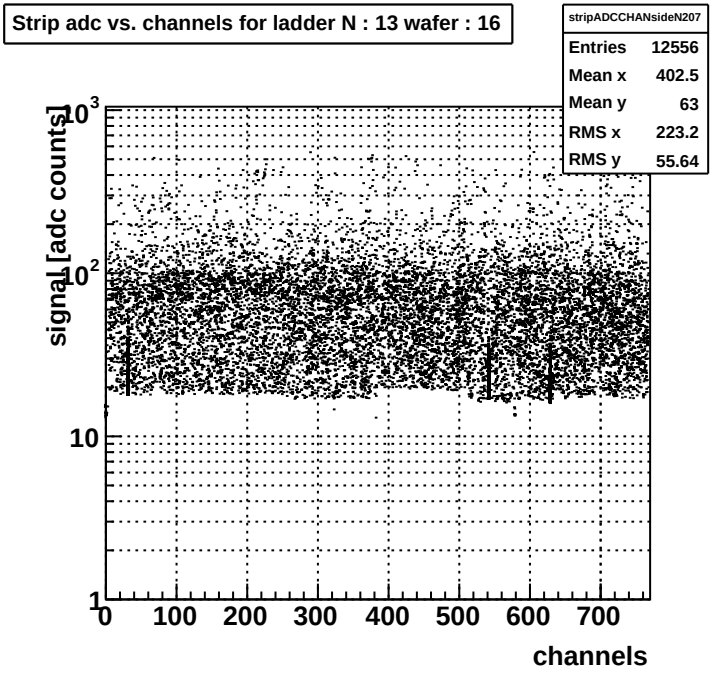

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 10013
Mean x 384.4
Mean y 66.29
RMS x 226.6
RMS y 57.79
signal [adc counts]
channels

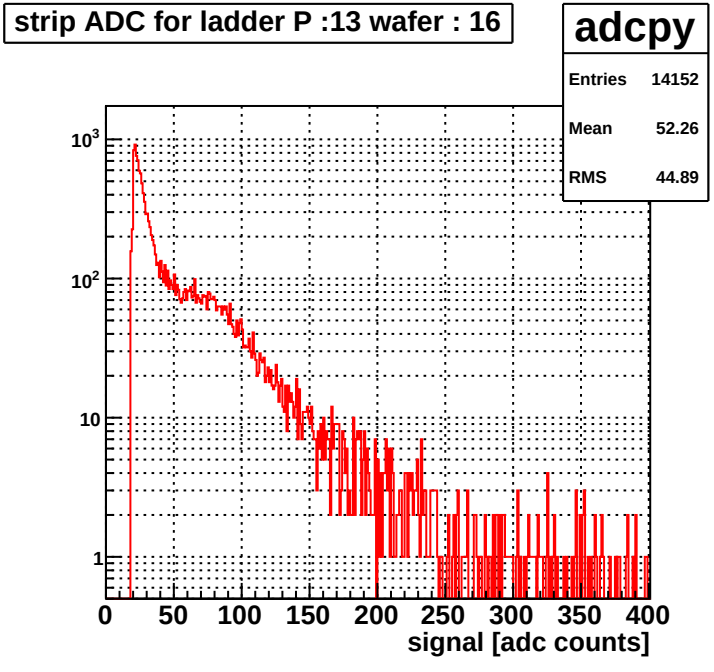

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 11978
Mean x 391.5
Mean y 62.84
RMS x 222.8
RMS y 53.99
signal [adc counts]
channels

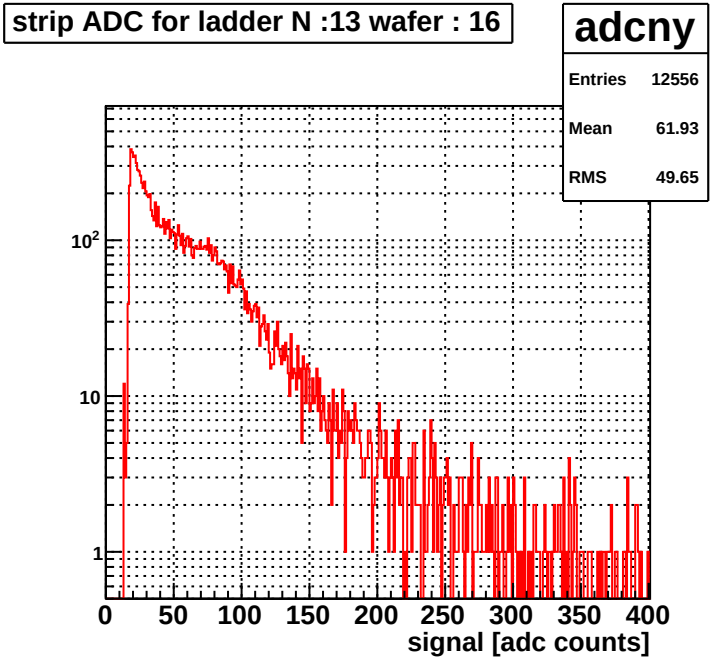

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 10013
Mean 64.9
RMS 50.8
signal [adc counts]

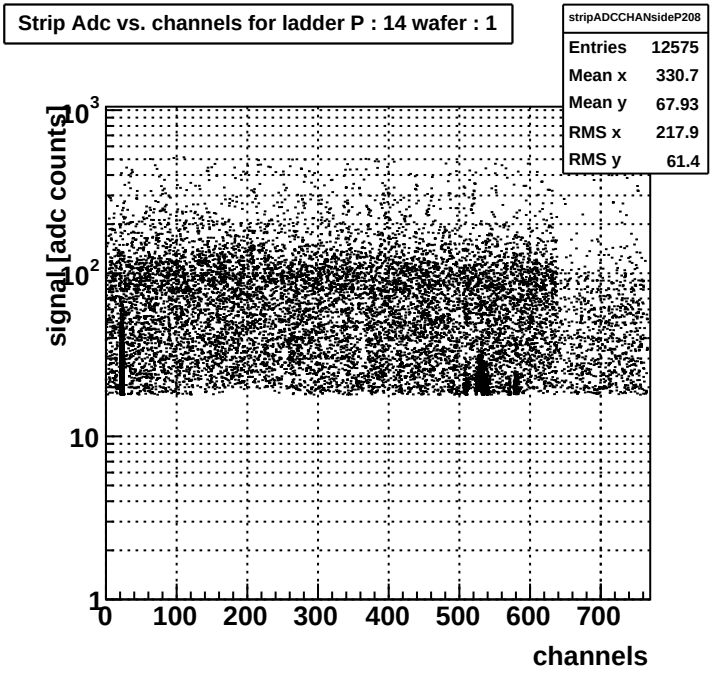

strip ADC for ladder N :13 wafer : 15
adcny
Entries 11978
Mean 62.01
RMS 48.79
signal [adc counts]

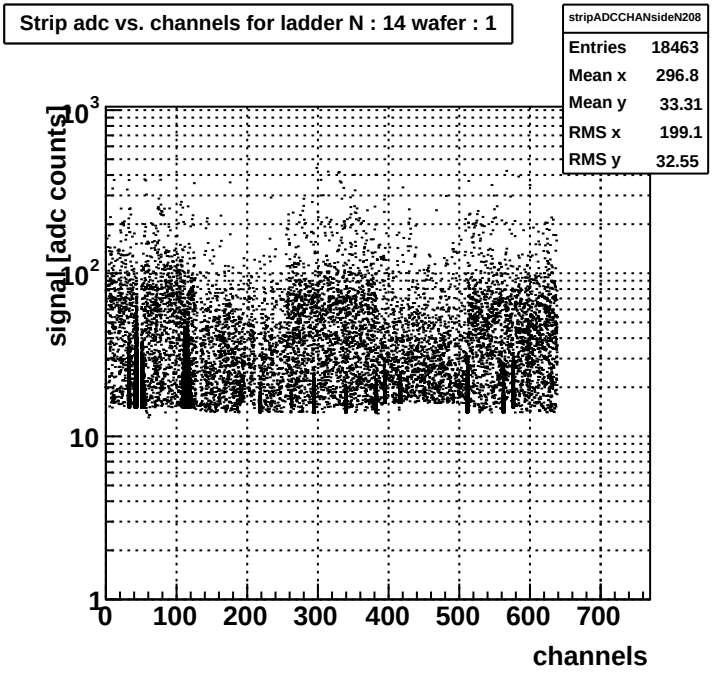

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 14152
Mean x 427.8
Mean y 53.08
RMS x 189.8
RMS y 50.49
signal [adc counts]
channels

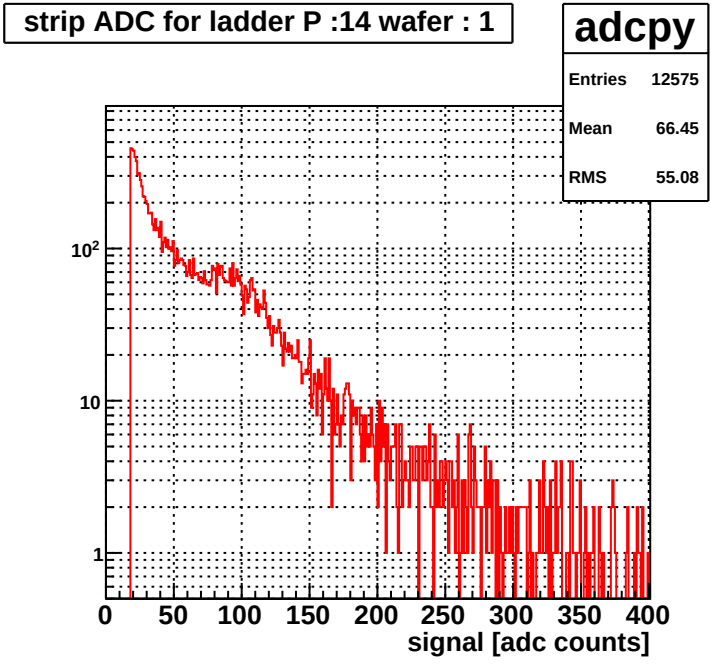

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 12556
Mean x 402.5
Mean y 63
RMS x 223.2
RMS y 55.64
signal [adc counts]
channels

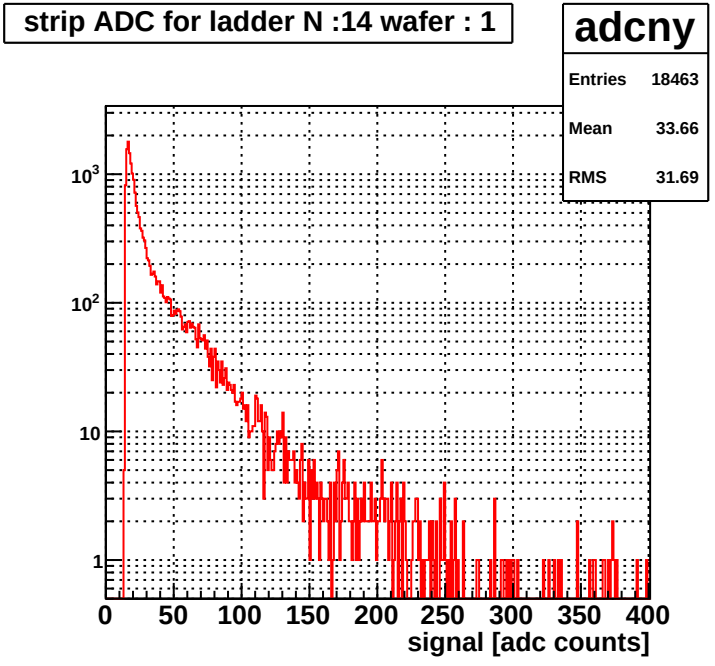

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 14152
Mean 52.26
RMS 44.89
signal [adc counts]

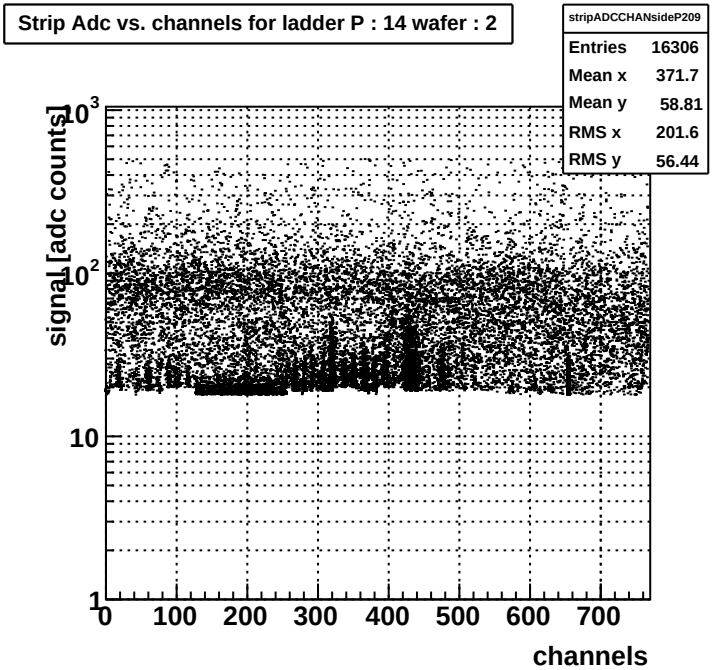

strip ADC for ladder N :13 wafer : 16
adcny
Entries 12556
Mean 61.93
RMS 49.65
signal [adc counts]

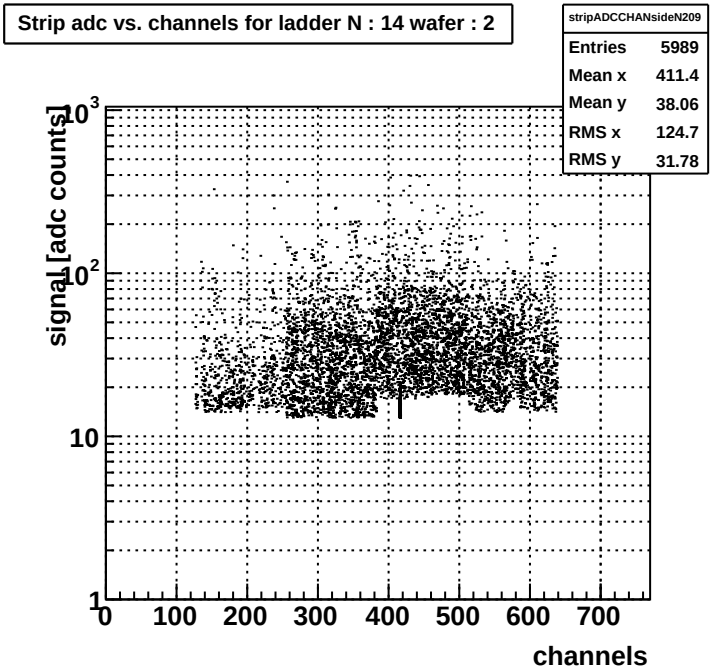

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 12575
Mean x 330.7
Mean y 67.93
RMS x 217.9
RMS y 61.4
signal [adc counts]
channels

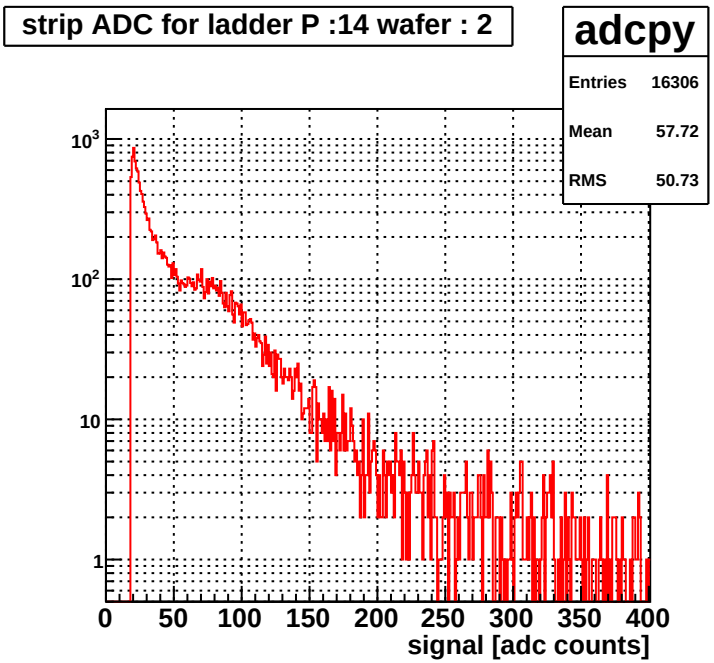

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 18463
Mean x 296.8
Mean y 33.31
RMS x 199.1
RMS y 32.55
signal [adc counts]
channels

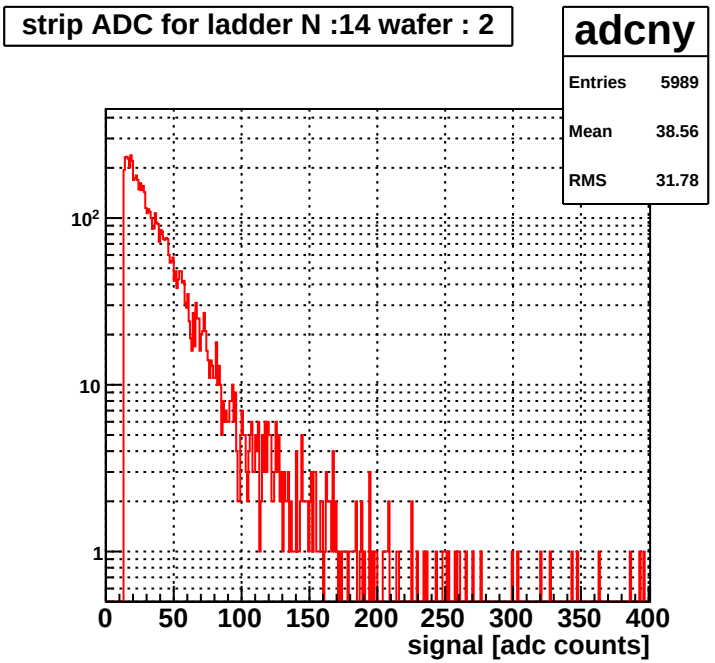

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 12575
Mean 66.45
RMS 55.08
signal [adc counts]

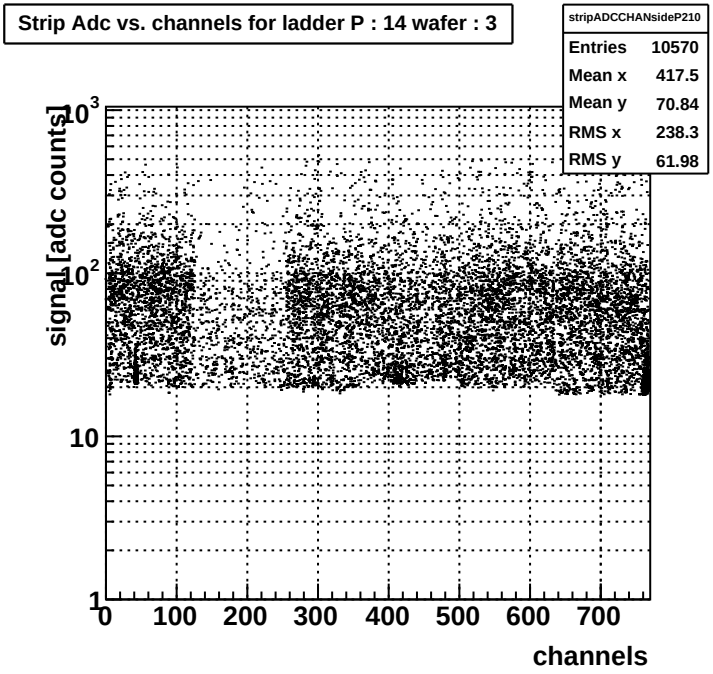

strip ADC for ladder N :14 wafer : 1
adcny
Entries 18463
Mean 33.66
RMS 31.69
signal [adc counts]

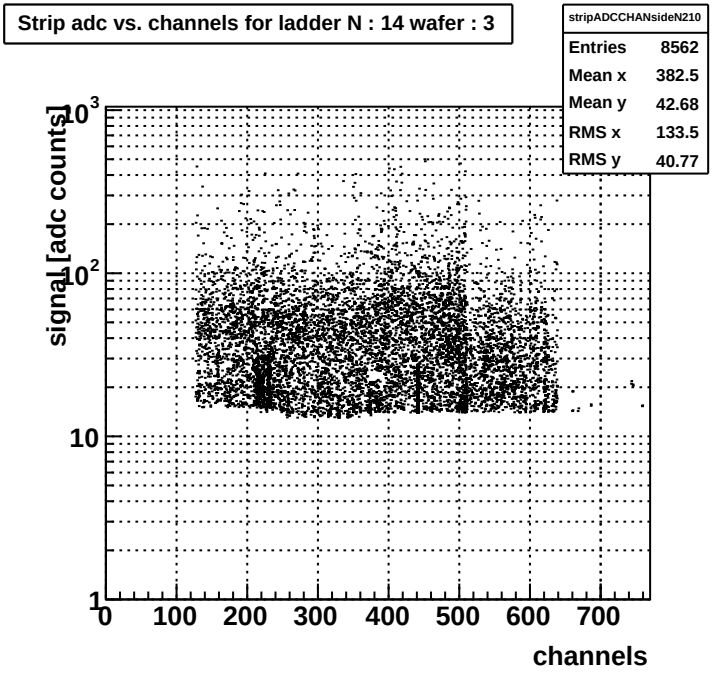

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 16306
Mean x 371.7
Mean y 58.81
RMS x 201.6
RMS y 56.44
signal [adc counts]
channels

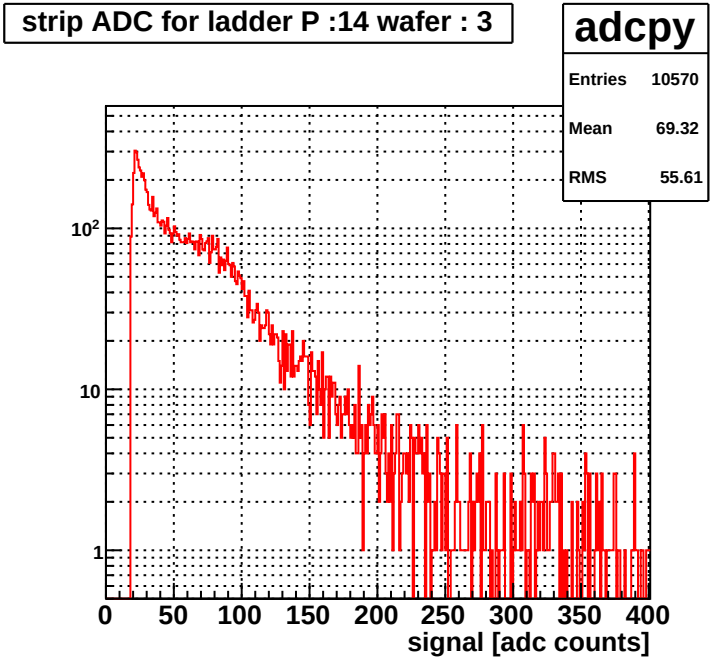

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 5989
Mean x 411.4
Mean y 38.06
RMS x 124.7
RMS y 31.78
signal [adc counts]
channels

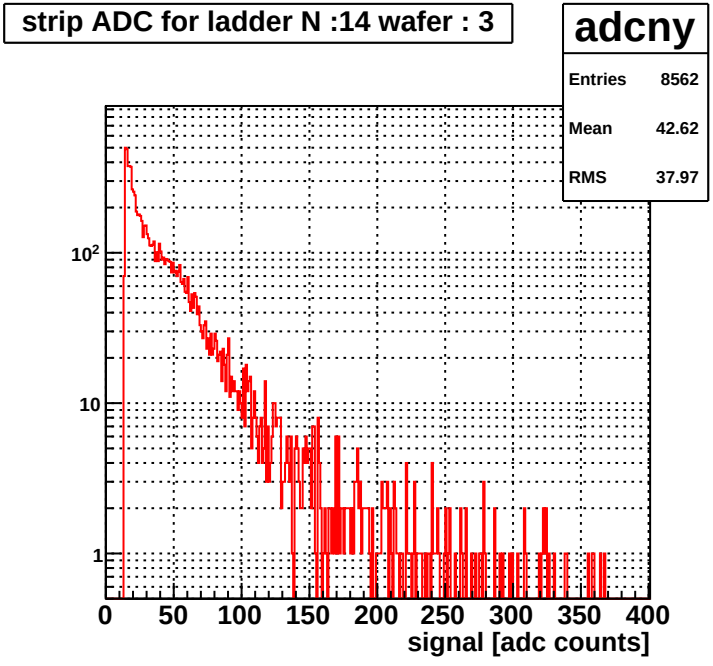

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 16306
Mean 57.72
RMS 50.73
signal [adc counts]

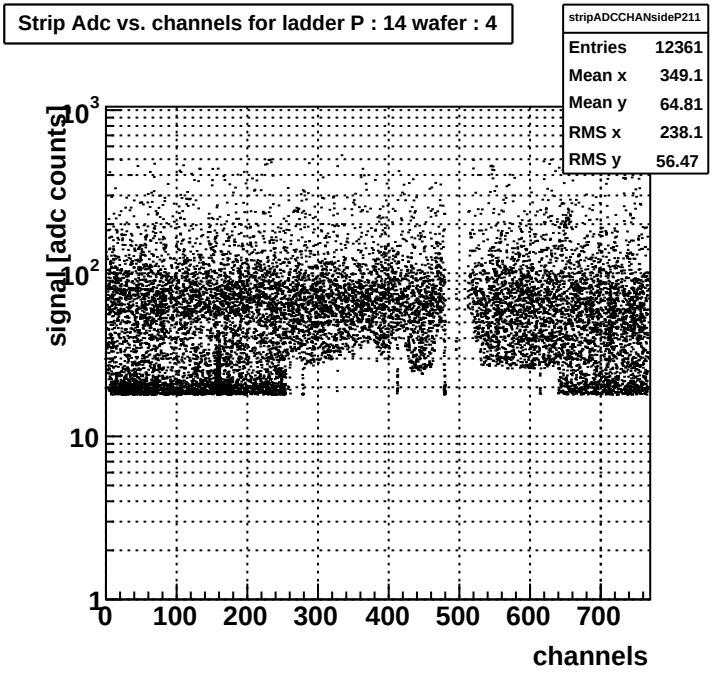

strip ADC for ladder N :14 wafer : 2
adcny
Entries 5989
Mean 38.56
RMS 31.78
signal [adc counts]

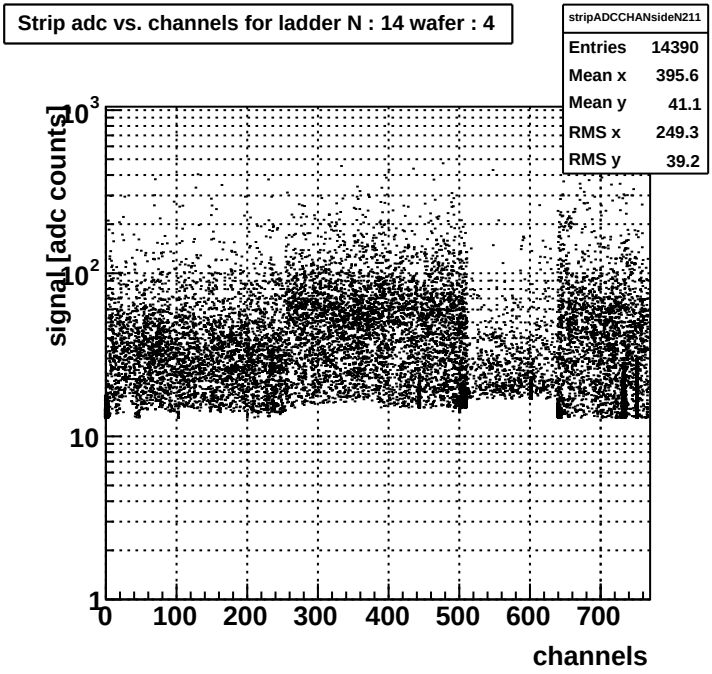

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 10570
Mean x 417.5
Mean y 70.84
RMS x 238.3
RMS y 61.98
signal [adc counts]
channels

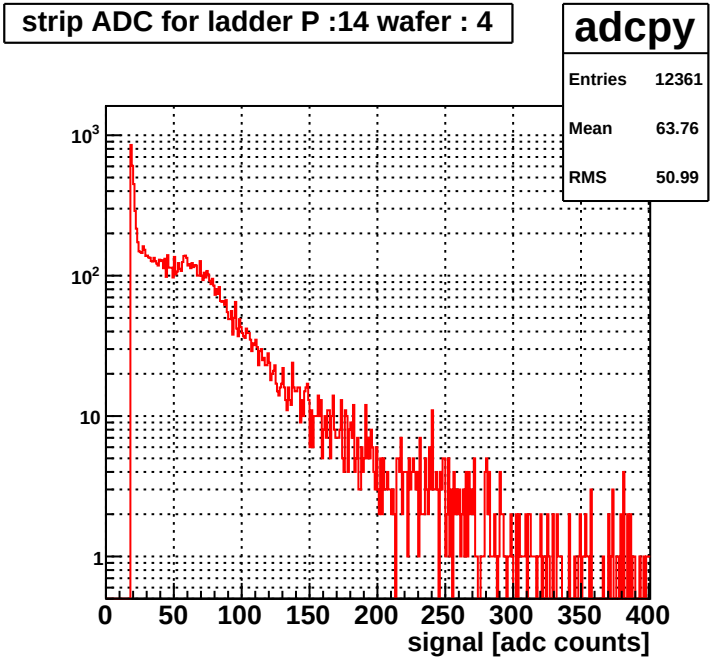

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 8562
Mean x 382.5
Mean y 42.68
RMS x 133.5
RMS y 40.77
signal [adc counts]
channels

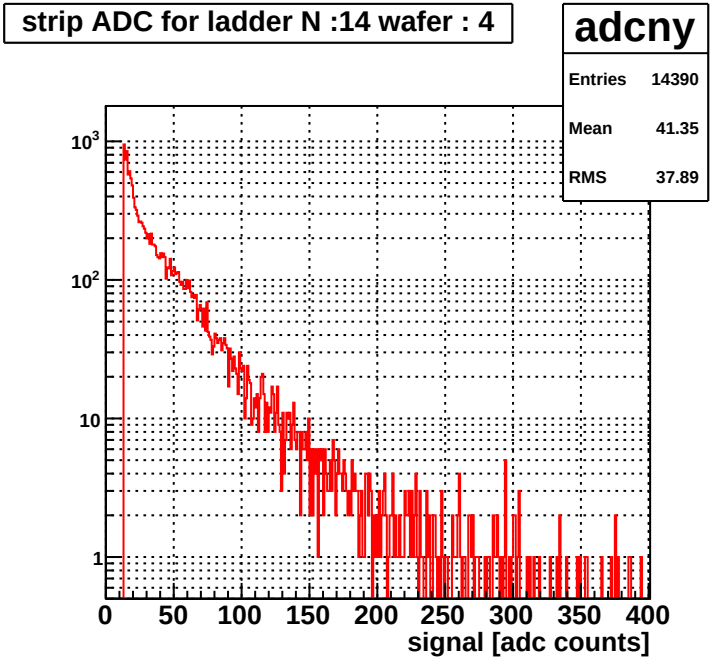

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 10570
Mean 69.32
RMS 55.61
signal [adc counts]

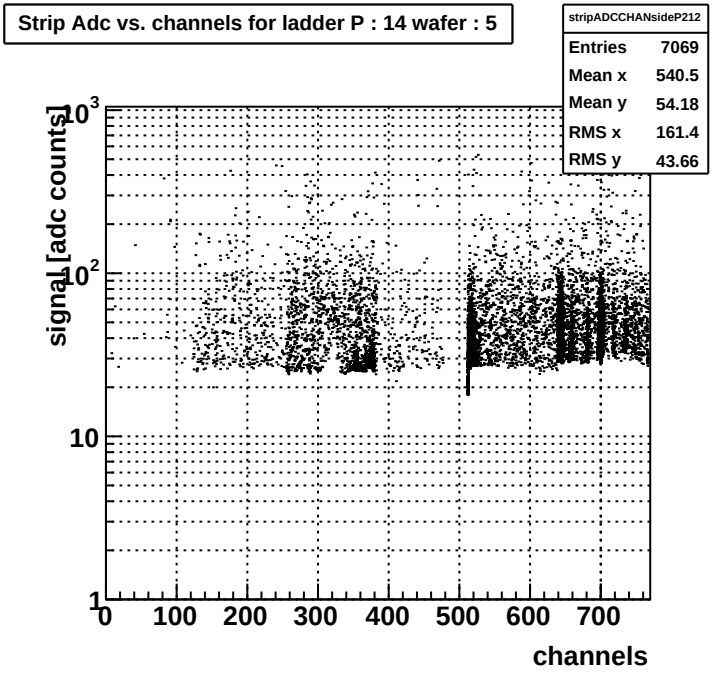

strip ADC for ladder N :14 wafer : 3
adcny
Entries 8562
Mean 42.62
RMS 37.97
signal [adc counts]

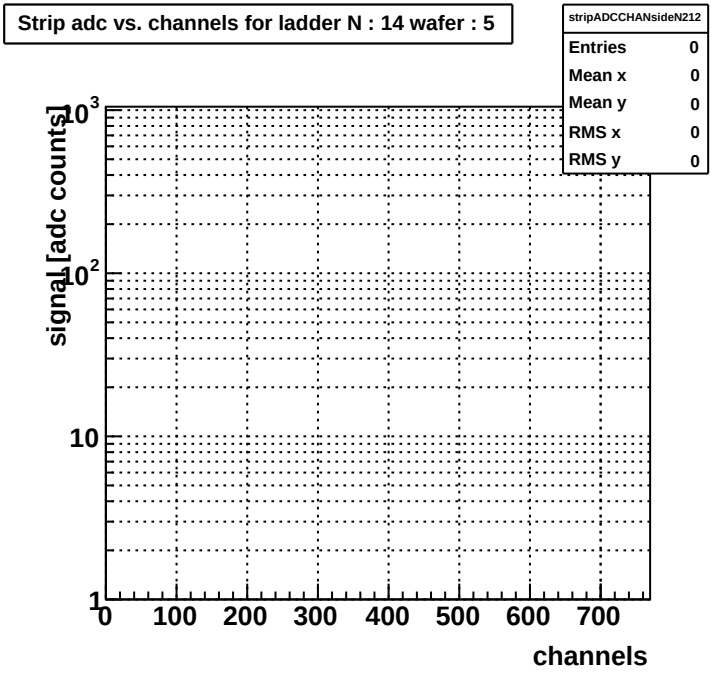

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 12361
Mean x 349.1
Mean y 64.81
RMS x 238.1
RMS y 56.47
signal [adc counts]
channels

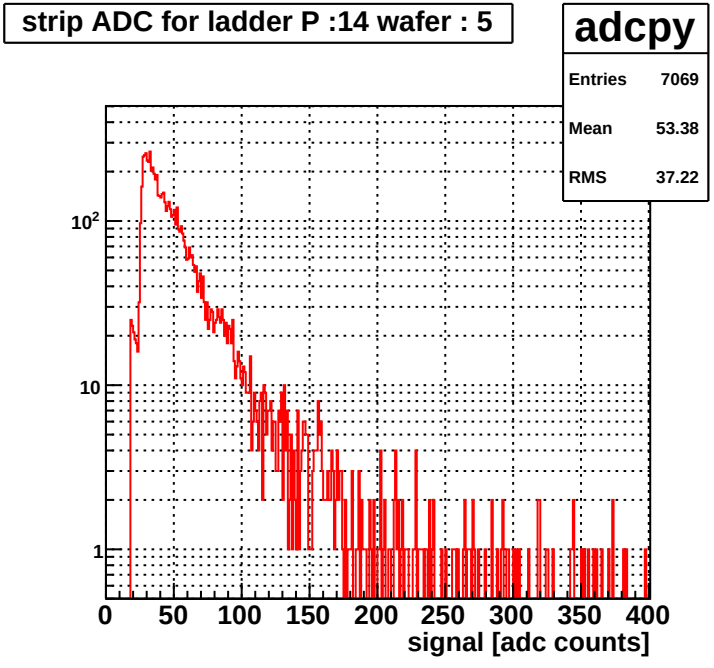

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 14390
Mean x 395.6
Mean y 41.1
RMS x 249.3
RMS y 39.2
signal [adc counts]
channels

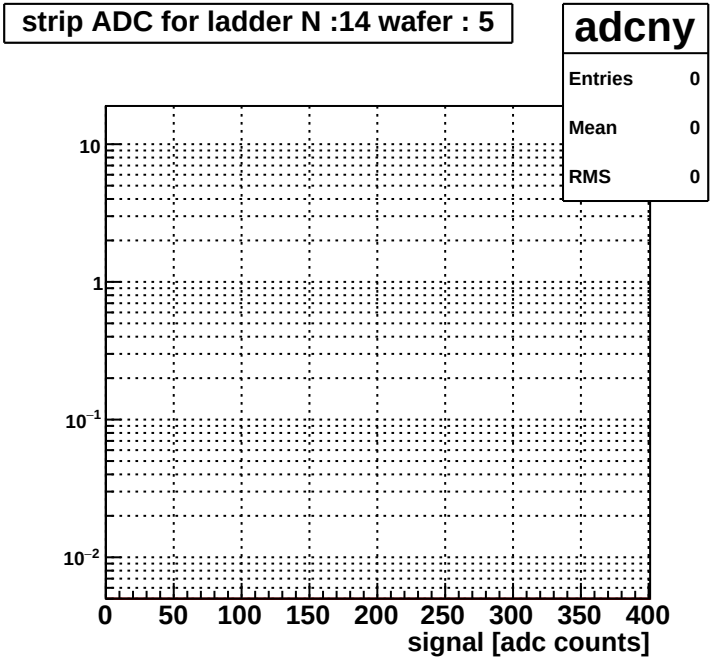

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 12361
Mean 63.76
RMS 50.99
signal [adc counts]

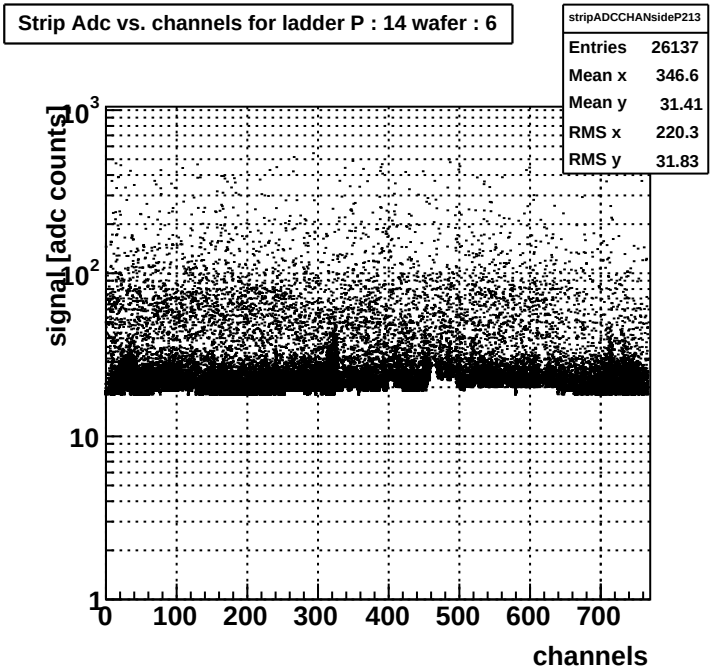

strip ADC for ladder N :14 wafer : 4
adcny
Entries 14390
Mean 41.35
RMS 37.89
signal [adc counts]

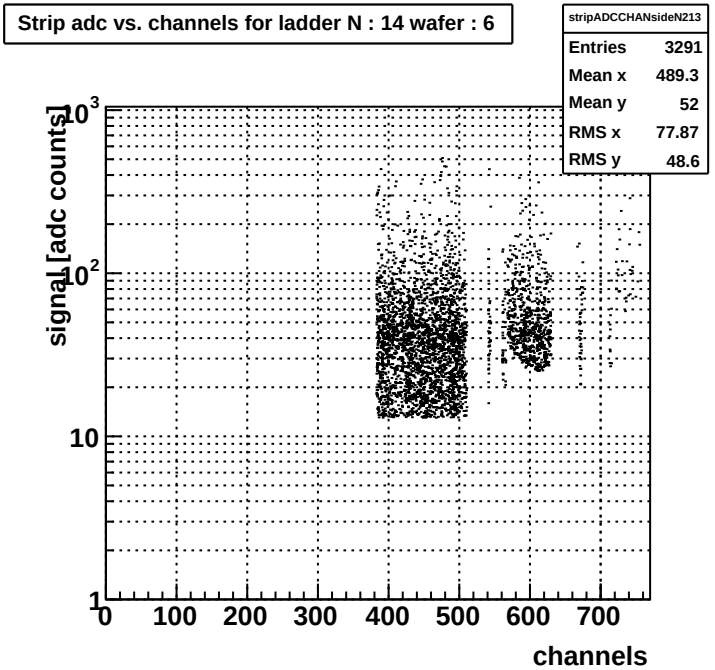

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 7069
Mean x 540.5
Mean y 54.18
RMS x 161.4
RMS y 43.66
signal [adc counts]
channels

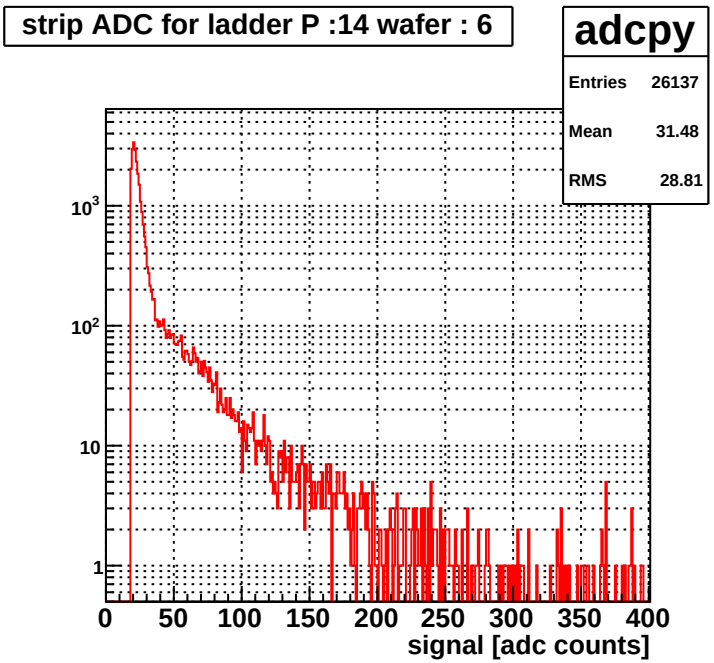

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

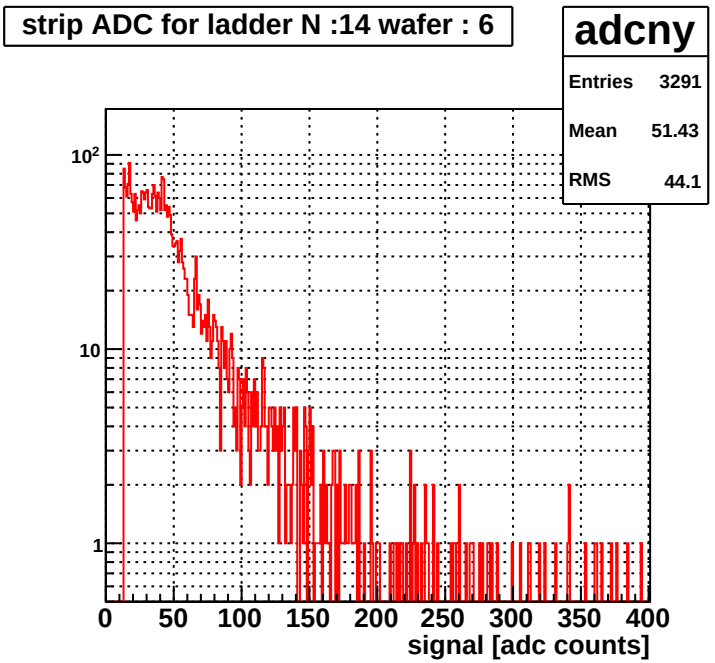

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 7069
Mean 53.38
RMS 37.22
signal [adc counts]

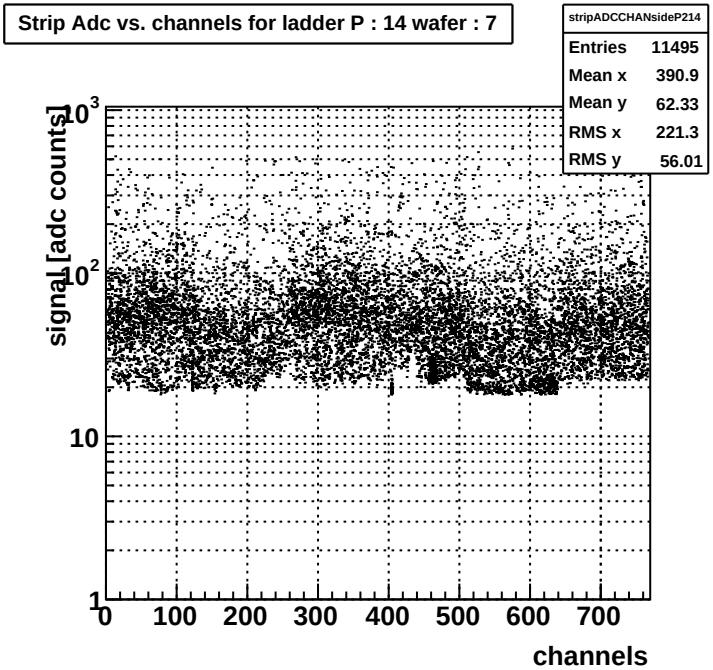

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

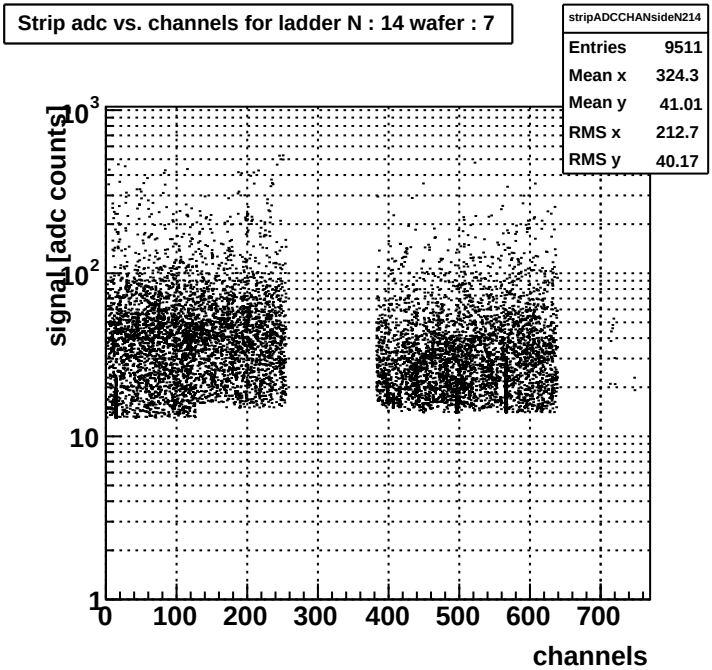

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 26137
Mean x 346.6
Mean y 31.41
RMS x 220.3
RMS y 31.83
signal [adc counts]
channels

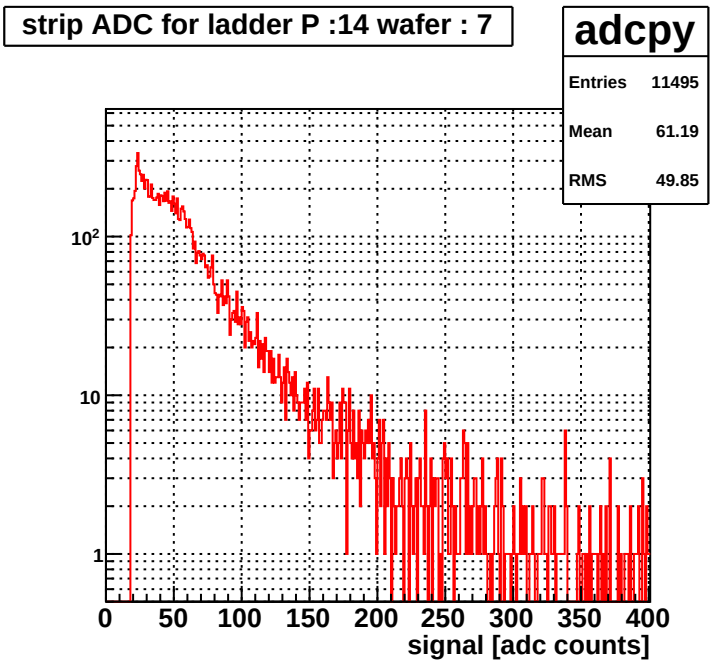

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 3291
Mean x 489.3
Mean y 52
RMS x 77.87
RMS y 48.6
signal [adc counts]
channels

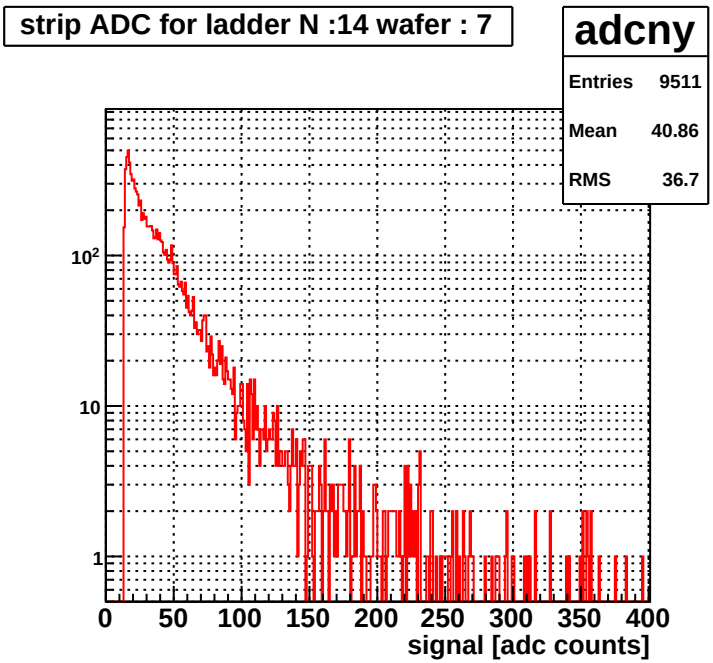

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 26137
Mean 31.48
RMS 28.81
signal [adc counts]

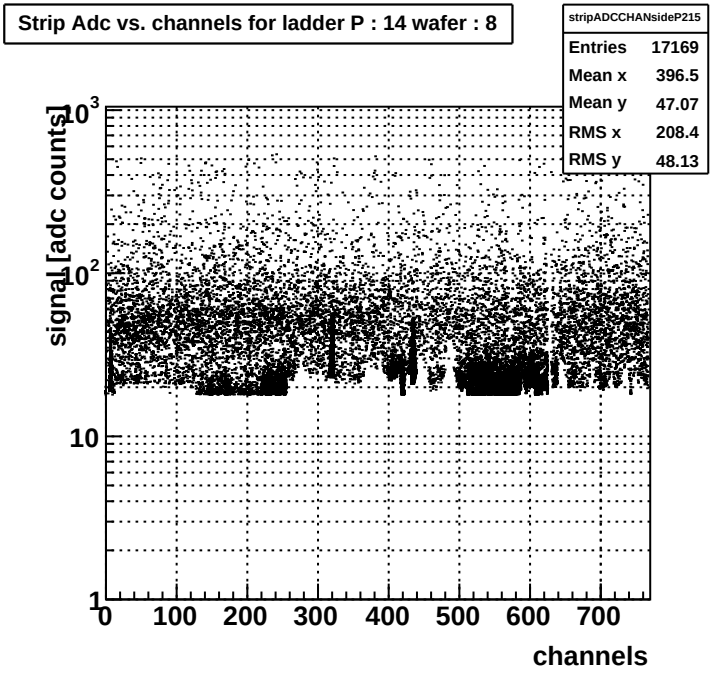

strip ADC for ladder N :14 wafer : 6
adcny
Entries 3291
Mean 51.43
RMS 44.1
signal [adc counts]

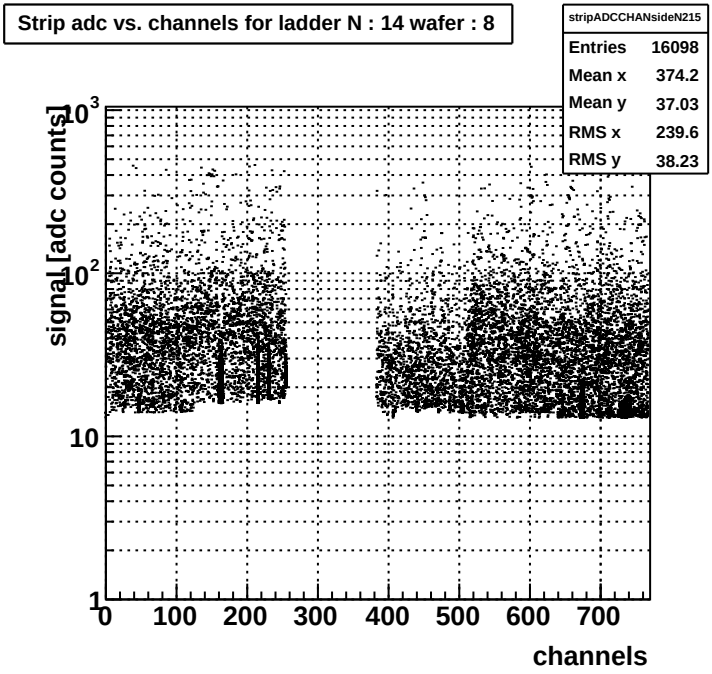

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 11495
Mean x 390.9
Mean y 62.33
RMS x 221.3
RMS y 56.01
signal [adc counts]
channels

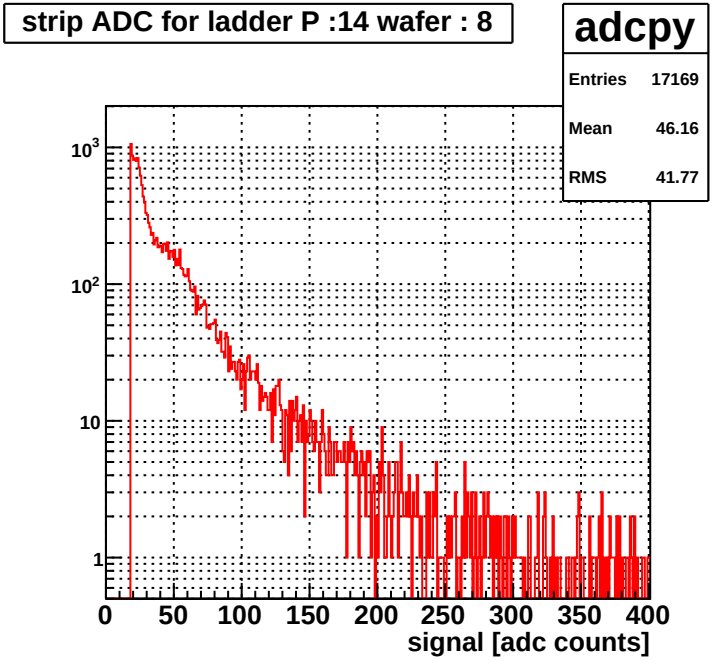

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 9511
Mean x 324.3
Mean y 41.01
RMS x 212.7
RMS y 40.17
signal [adc counts]
channels

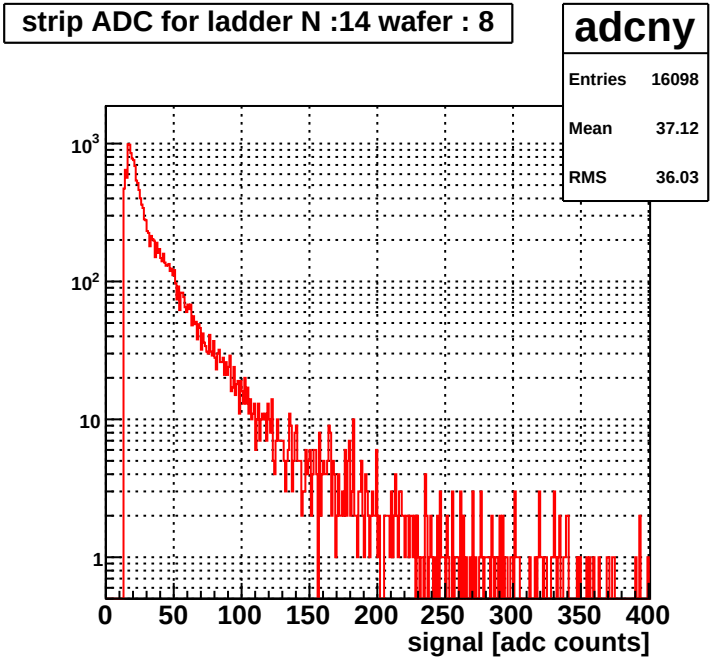

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 11495
Mean 61.19
RMS 49.85
signal [adc counts]

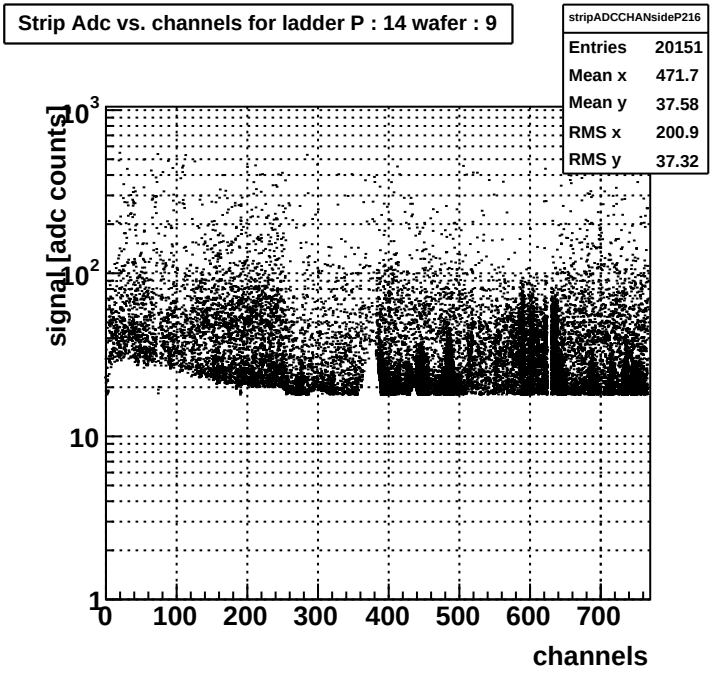

strip ADC for ladder N :14 wafer : 7
adcny
Entries 9511
Mean 40.86
RMS 36.7
signal [adc counts]

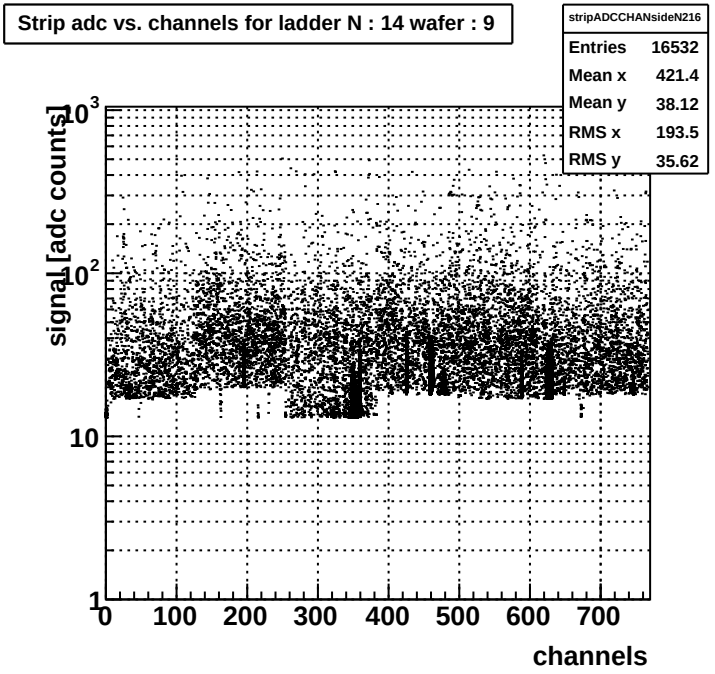

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 17169
Mean x 396.5
Mean y 47.07
RMS x 208.4
RMS y 48.13
signal [adc counts]
channels

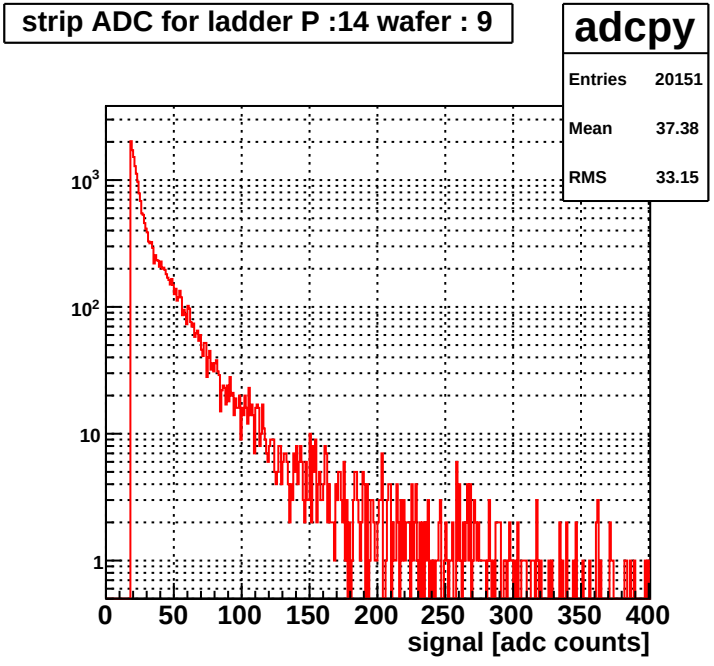

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 16098
Mean x 374.2
Mean y 37.03
RMS x 239.6
RMS y 38.23
signal [adc counts]
channels

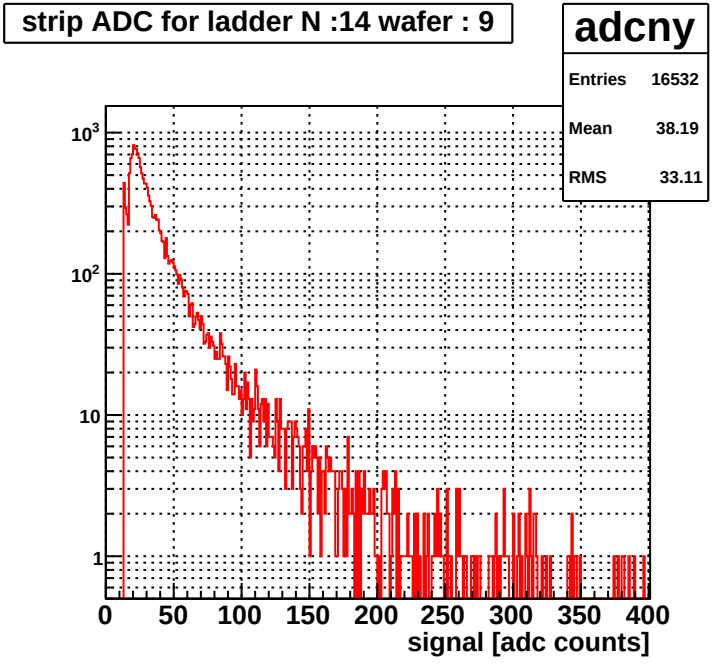

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 17169
Mean 46.16
RMS 41.77
signal [adc counts]

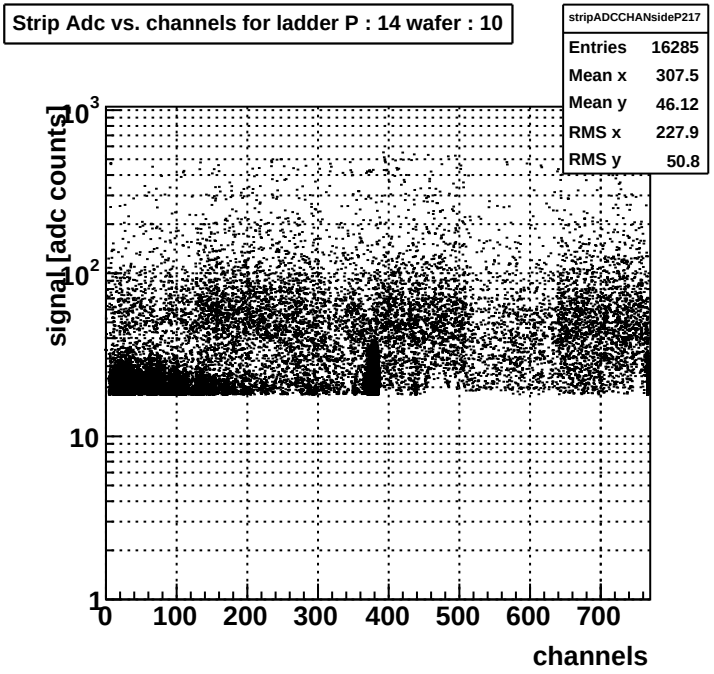

strip ADC for ladder N :14 wafer : 8
adcny
Entries 16098
Mean 37.12
RMS 36.03
signal [adc counts]

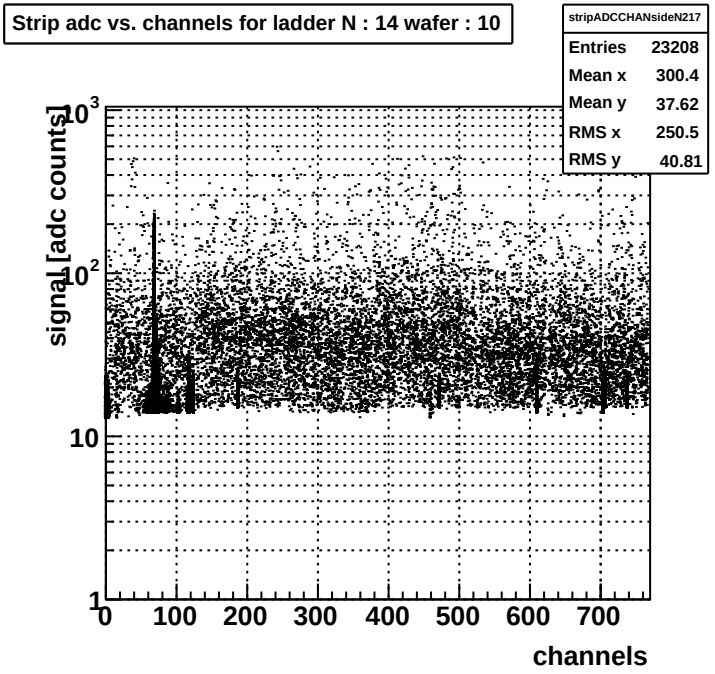

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 20151
Mean x 471.7
Mean y 37.58
RMS x 200.9
RMS y 37.32
signal [adc counts]
channels

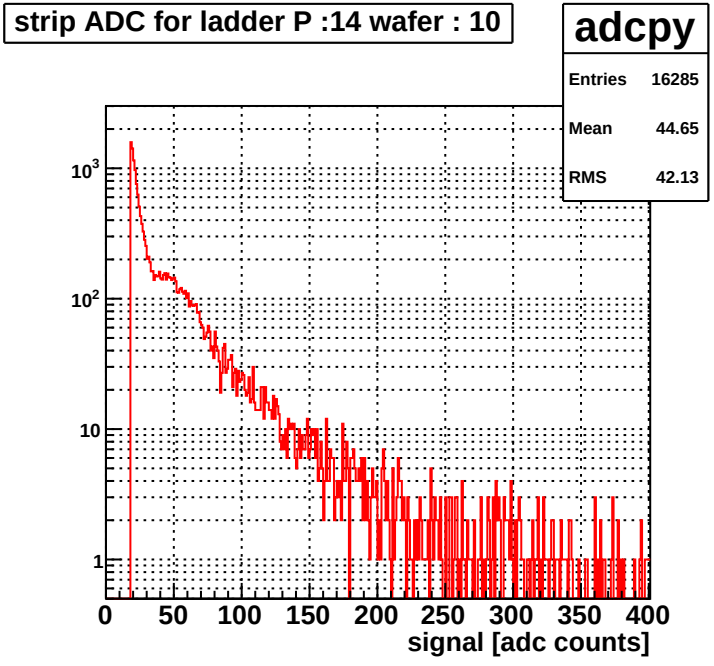

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 16532
Mean x 421.4
Mean y 38.12
RMS x 193.5
RMS y 35.62
signal [adc counts]
channels

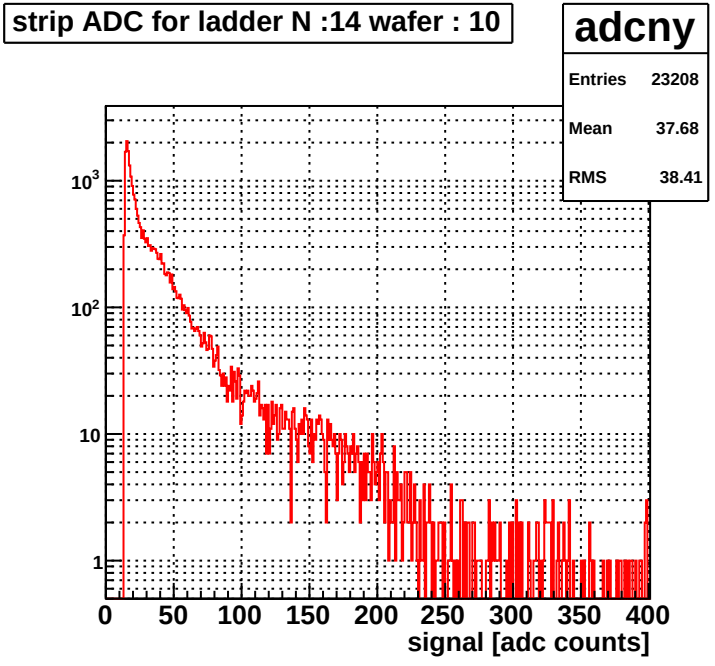

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 20151
Mean 37.38
RMS 33.15
signal [adc counts]

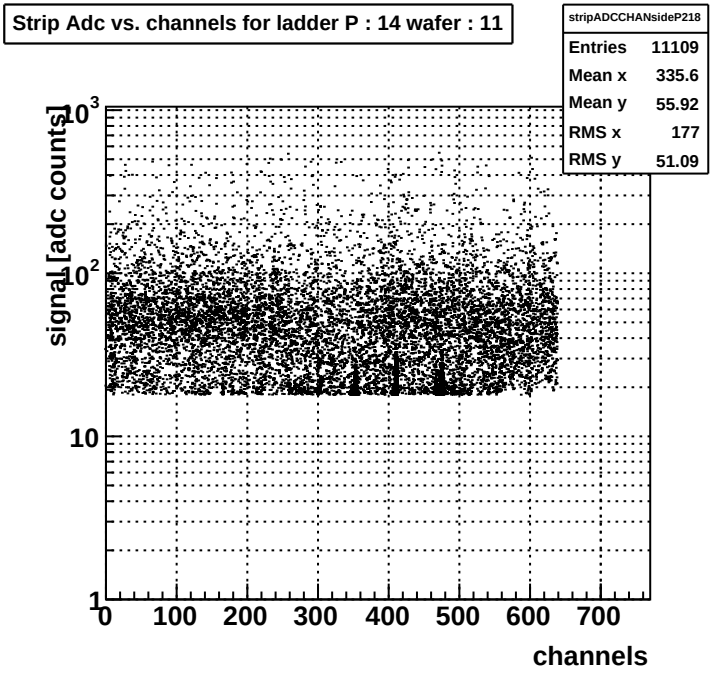

strip ADC for ladder N :14 wafer : 9
adcny
Entries 16532
Mean 38.19
RMS 33.11
signal [adc counts]

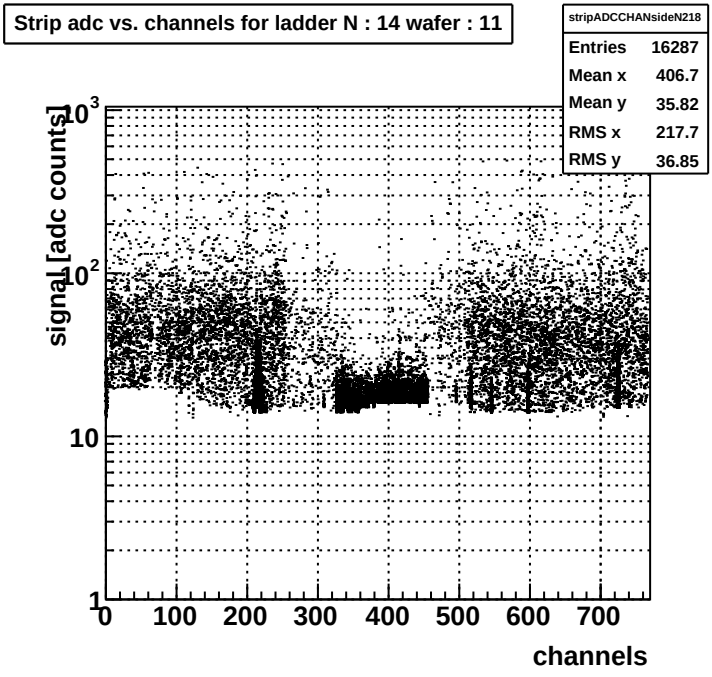

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 16285
Mean x 307.5
Mean y 46.12
RMS x 227.9
RMS y 50.8
signal [adc counts]
channels

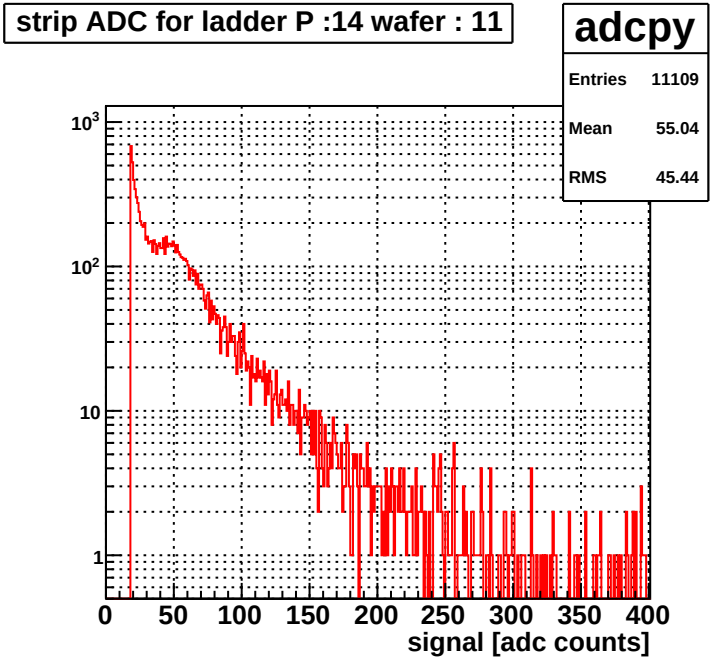

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 23208
Mean x 300.4
Mean y 37.62
RMS x 250.5
RMS y 40.81
signal [adc counts]
channels

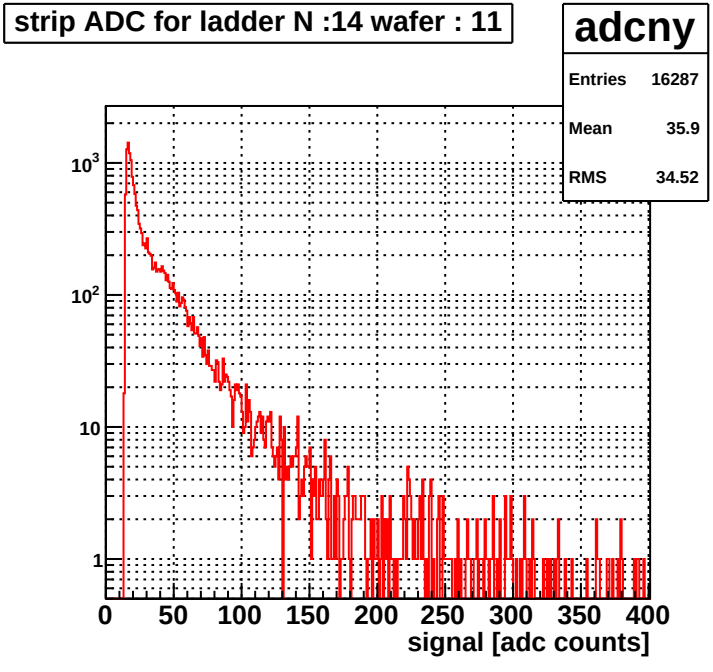

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 16285
Mean 44.65
RMS 42.13
signal [adc counts]

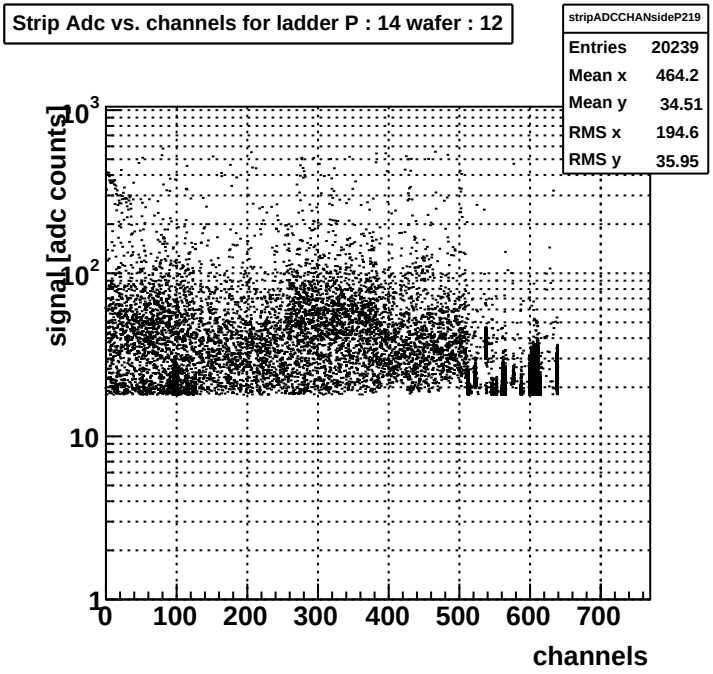

strip ADC for ladder N :14 wafer : 10
adcny
Entries 23208
Mean 37.68
RMS 38.41
signal [adc counts]

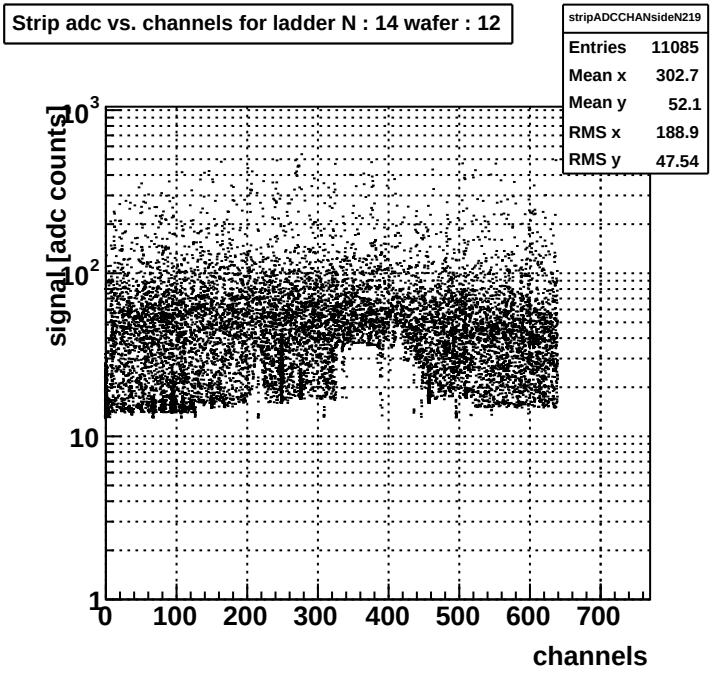

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 11109
Mean x 335.6
Mean y 55.92
RMS x 177
RMS y 51.09
signal [adc counts]
channels

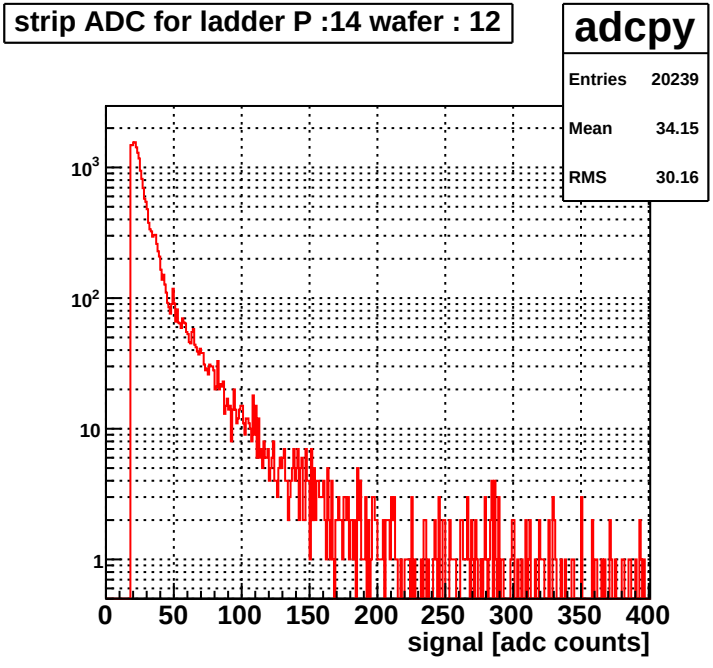

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 16287
Mean x 406.7
Mean y 35.82
RMS x 217.7
RMS y 36.85
signal [adc counts]
channels

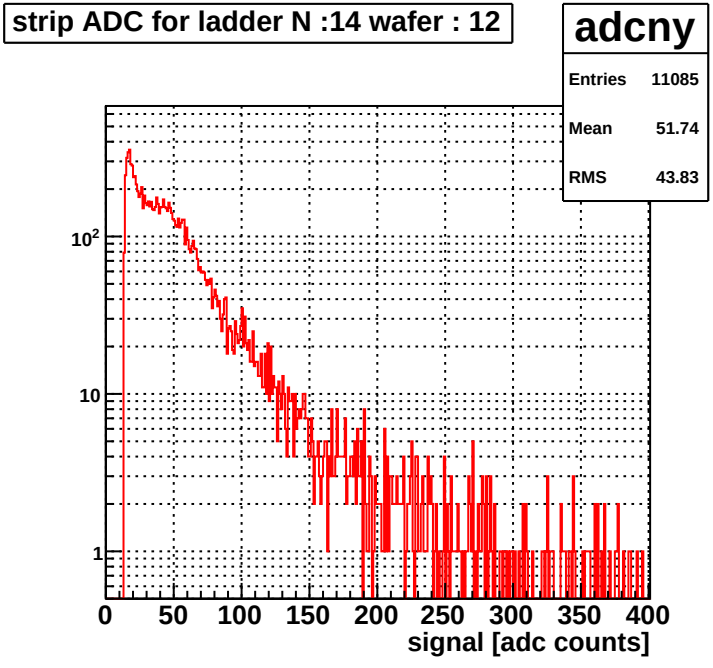

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 11109
Mean 55.04
RMS 45.44
signal [adc counts]

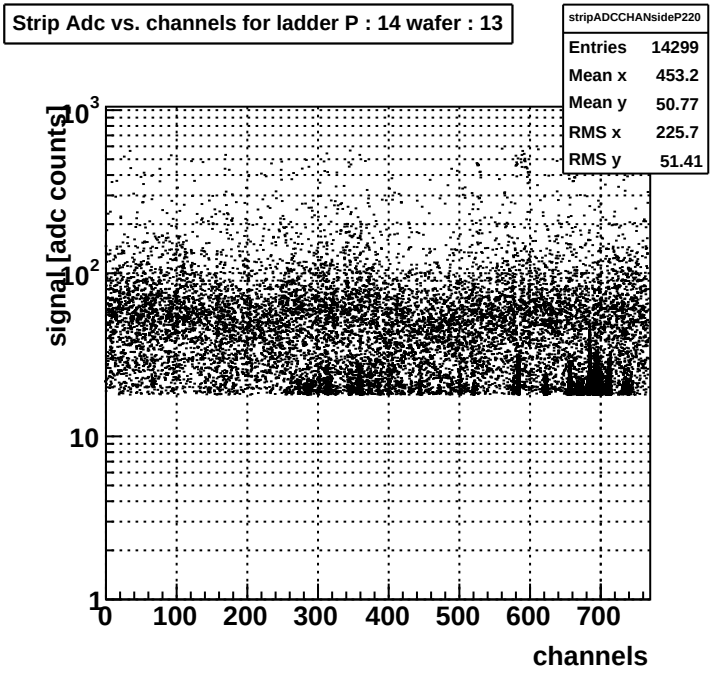

strip ADC for ladder N :14 wafer : 11
adcny
Entries 16287
Mean 35.9
RMS 34.52
signal [adc counts]

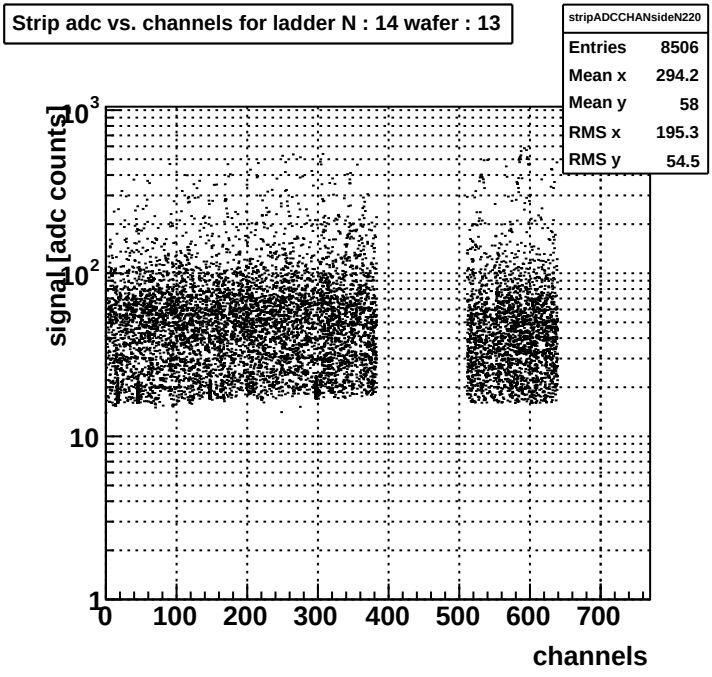

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 20239
Mean x 464.2
Mean y 34.51
RMS x 194.6
RMS y 35.95
signal [adc counts]
channels

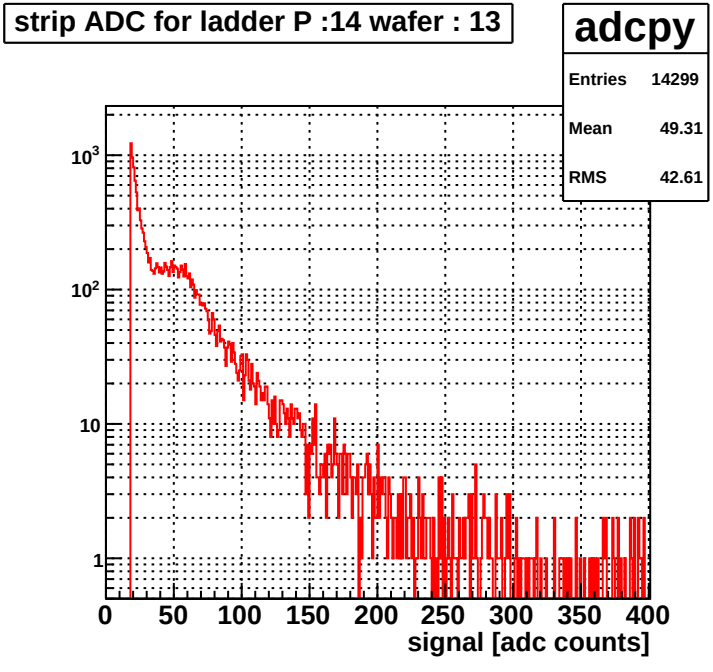

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 11085
Mean x 302.7
Mean y 52.1
RMS x 188.9
RMS y 47.54
signal [adc counts]
channels

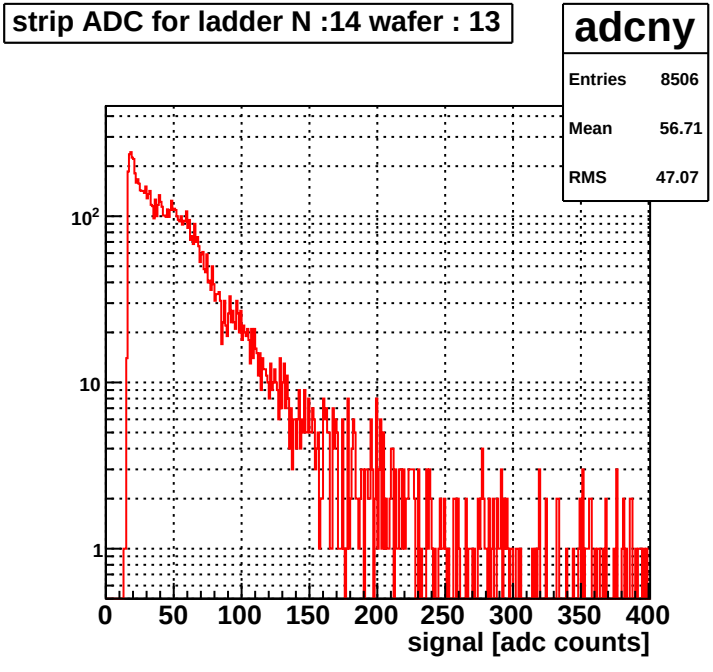

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 20239
Mean 34.15
RMS 30.16
signal [adc counts]

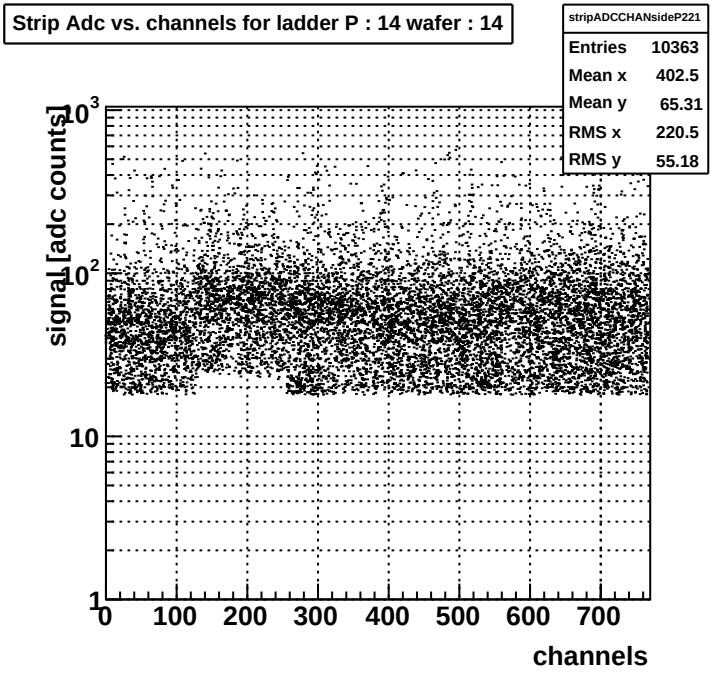

strip ADC for ladder N :14 wafer : 12
adcny
Entries 11085
Mean 51.74
RMS 43.83
signal [adc counts]

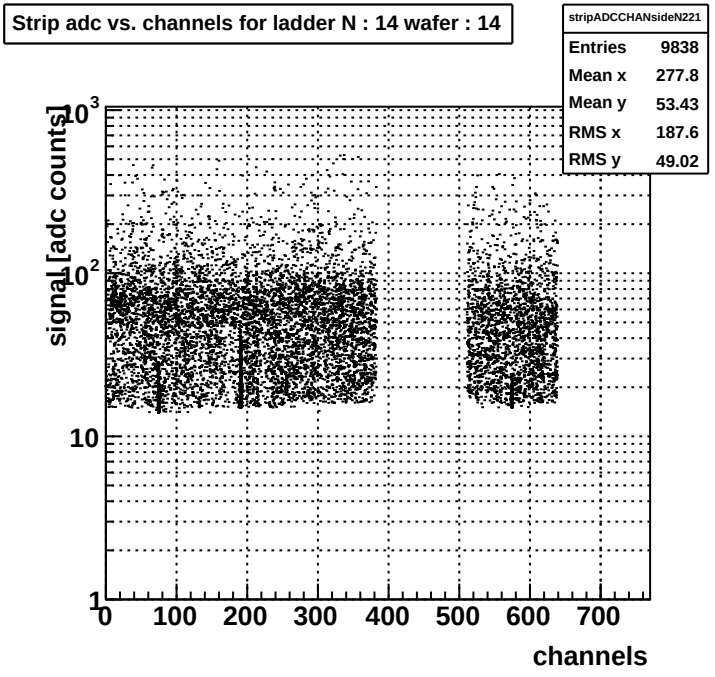

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 14299
Mean x 453.2
Mean y 50.77
RMS x 225.7
RMS y 51.41
signal [adc counts]
channels

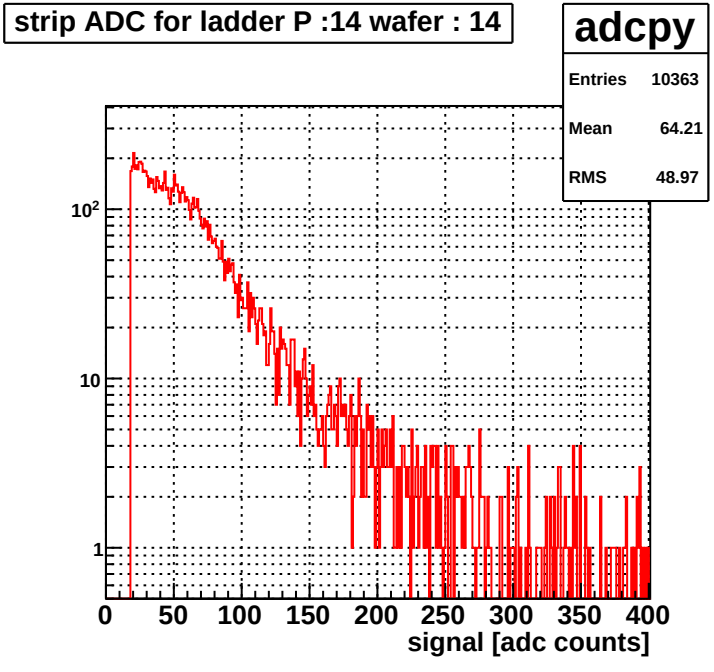

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 8506
Mean x 294.2
Mean y 58
RMS x 195.3
RMS y 54.5
signal [adc counts]
channels

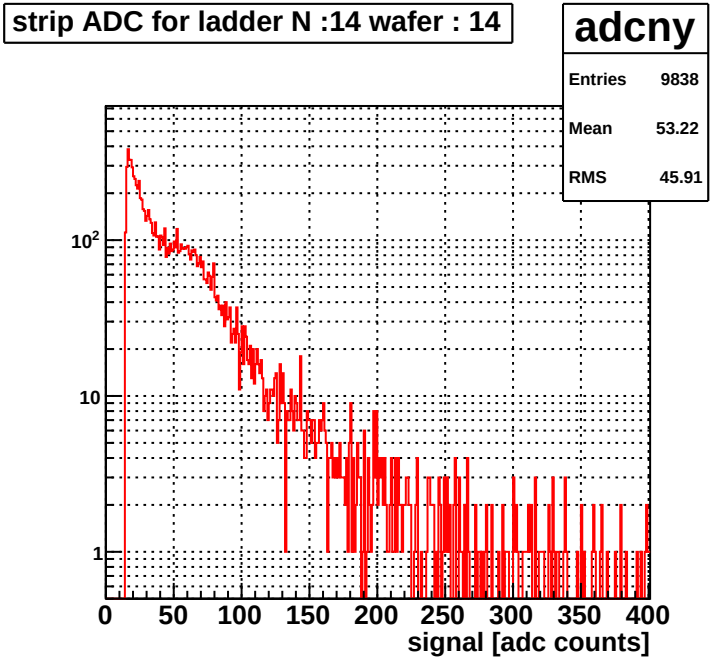

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 14299
Mean 49.31
RMS 42.61
signal [adc counts]

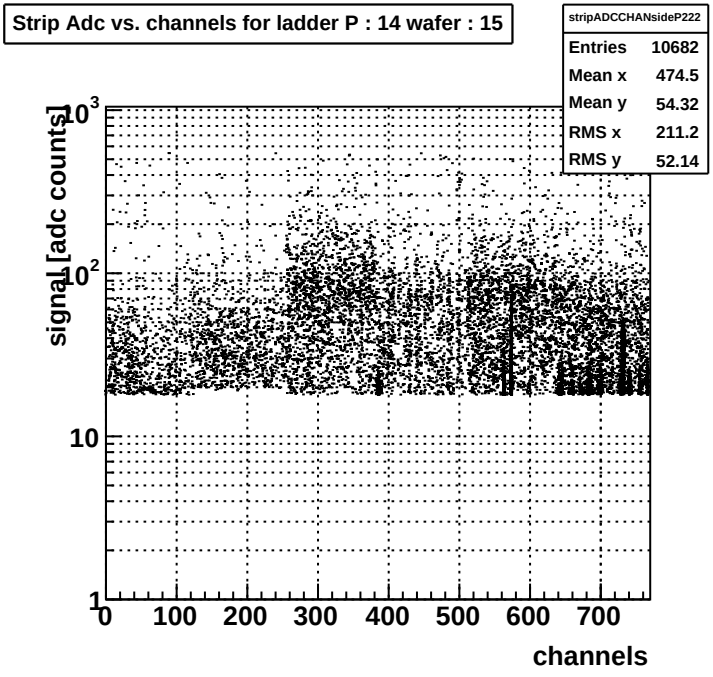

strip ADC for ladder N :14 wafer : 13
adcny
Entries 8506
Mean 56.71
RMS 47.07
signal [adc counts]

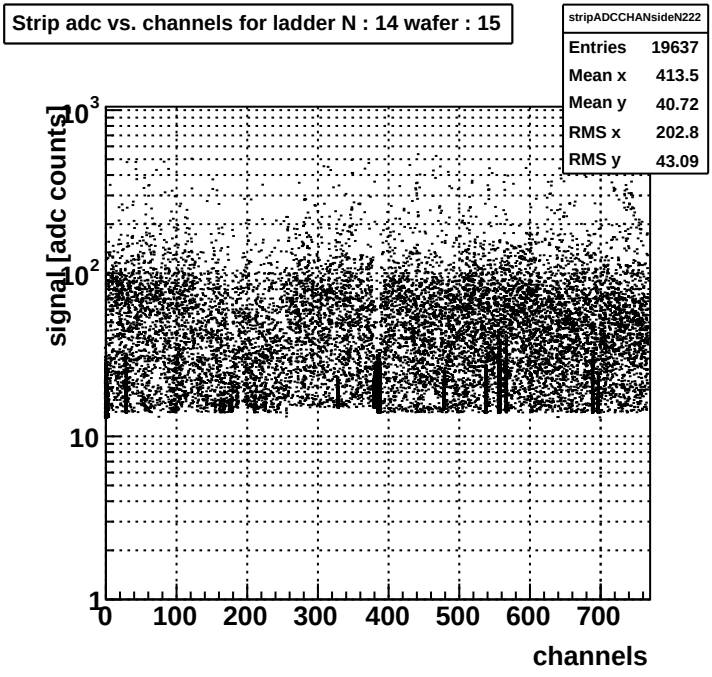

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 10363
Mean x 402.5
Mean y 65.31
RMS x 220.5
RMS y 55.18
signal [adc counts]
channels

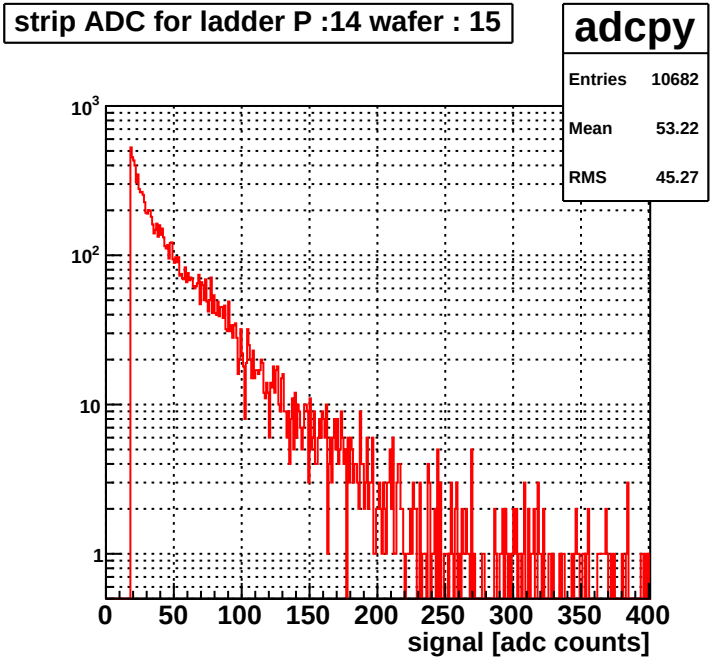

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 9838
Mean x 277.8
Mean y 53.43
RMS x 187.6
RMS y 49.02
signal [adc counts]
channels

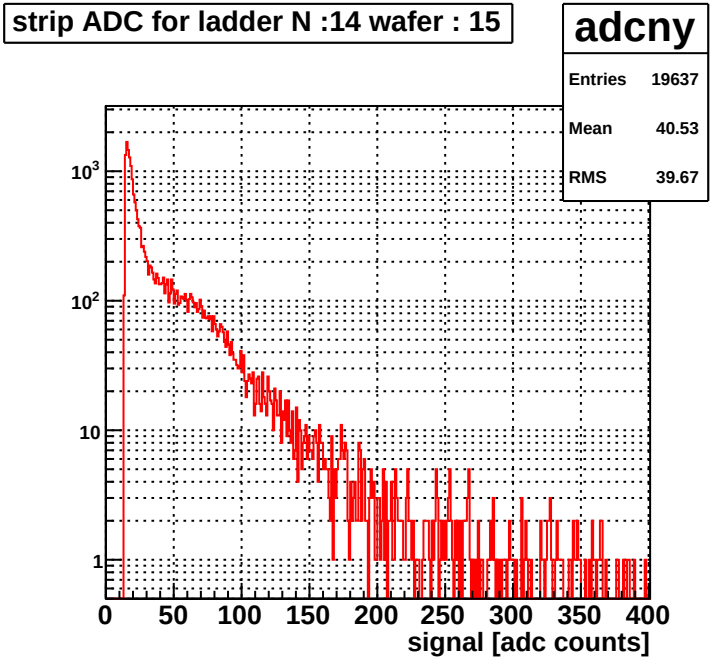

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 10363
Mean 64.21
RMS 48.97
signal [adc counts]

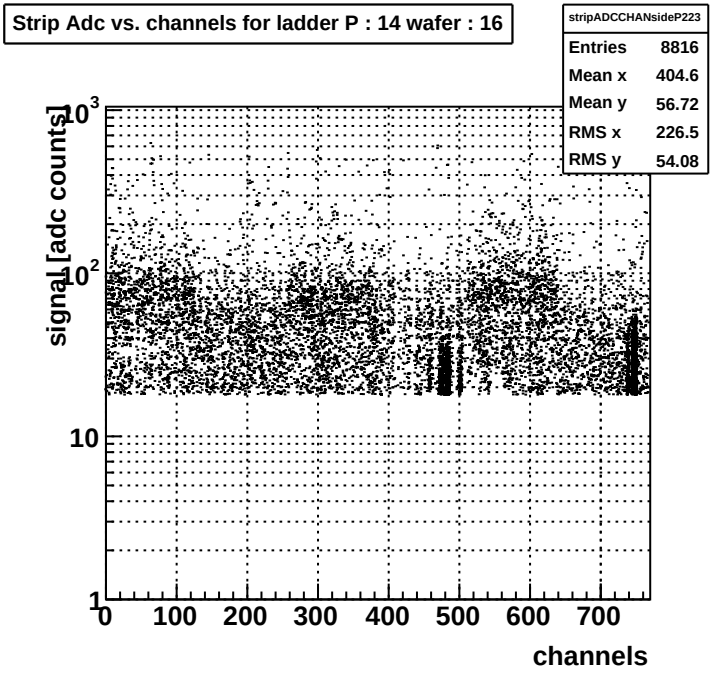

strip ADC for ladder N :14 wafer : 14
adcny
Entries 9838
Mean 53.22
RMS 45.91
signal [adc counts]

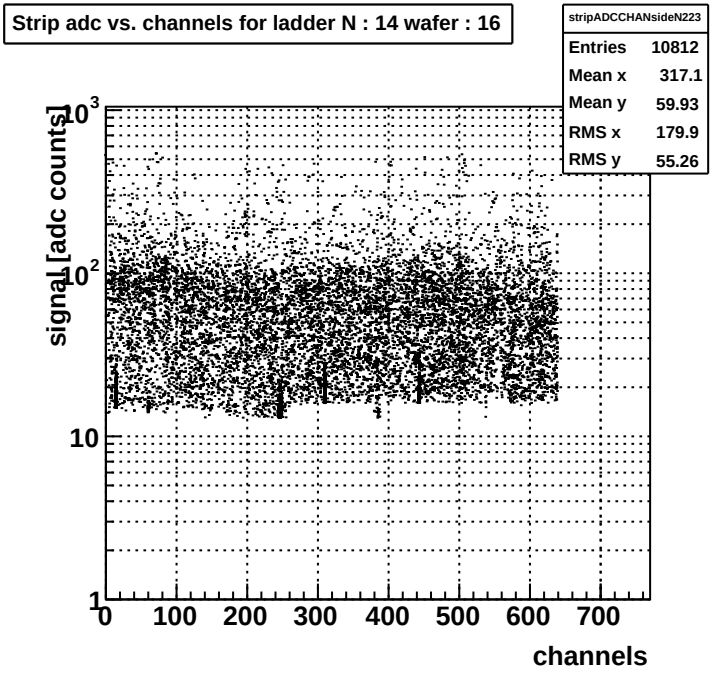

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 10682
Mean x 474.5
Mean y 54.32
RMS x 211.2
RMS y 52.14
signal [adc counts]
channels

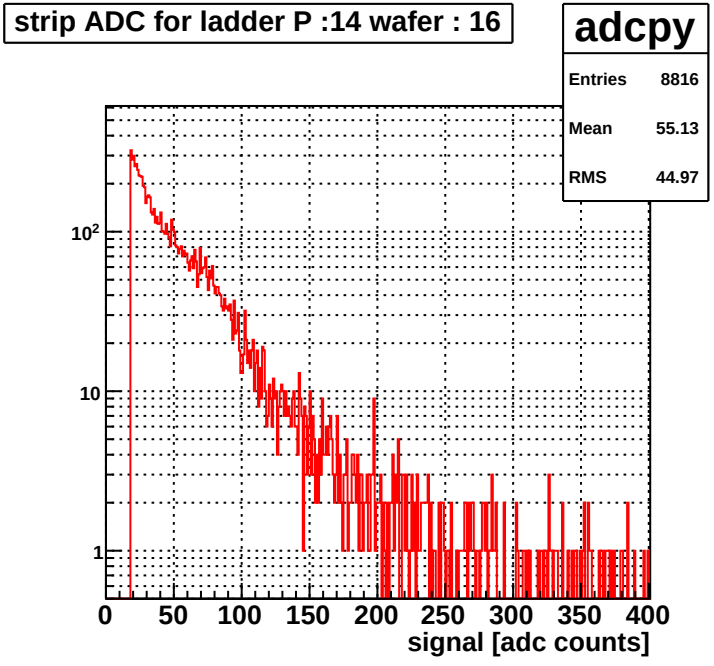

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 19637
Mean x 413.5
Mean y 40.72
RMS x 202.8
RMS y 43.09
signal [adc counts]
channels

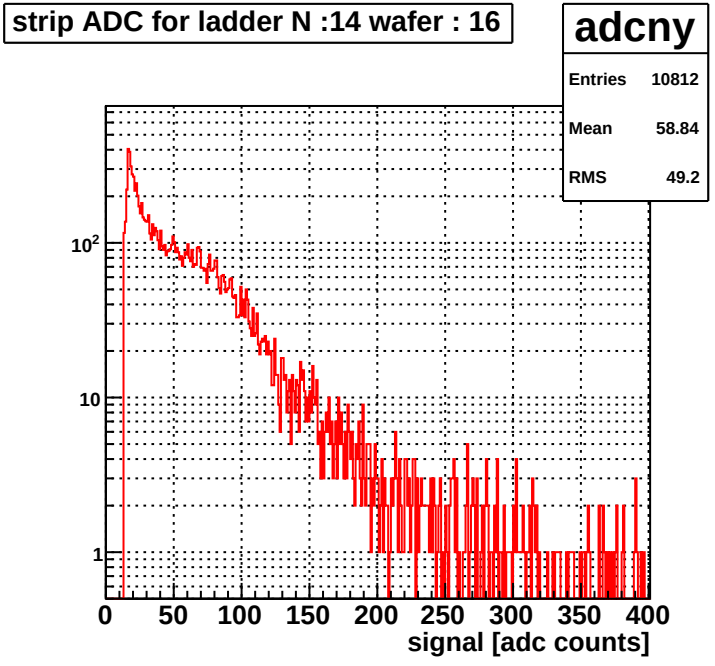

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 10682
Mean 53.22
RMS 45.27
signal [adc counts]

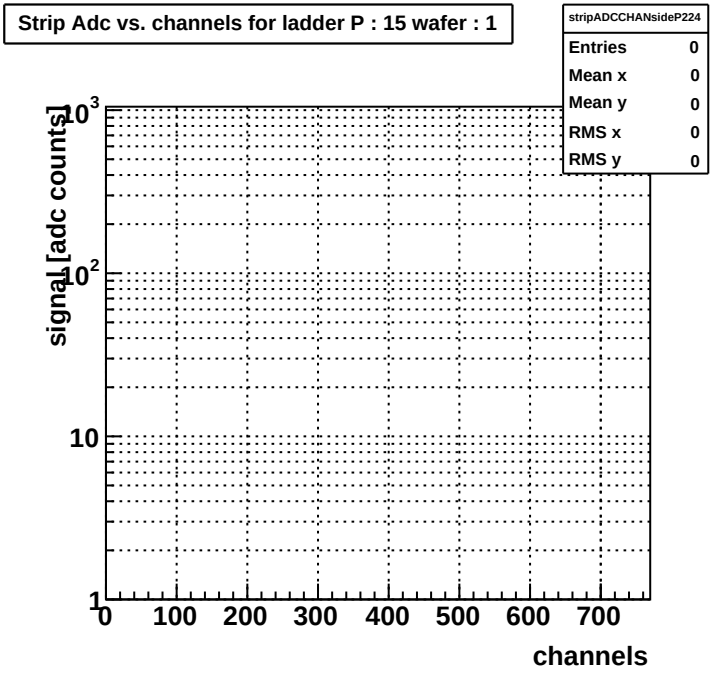

strip ADC for ladder N :14 wafer : 15
adcny
Entries 19637
Mean 40.53
RMS 39.67
signal [adc counts]

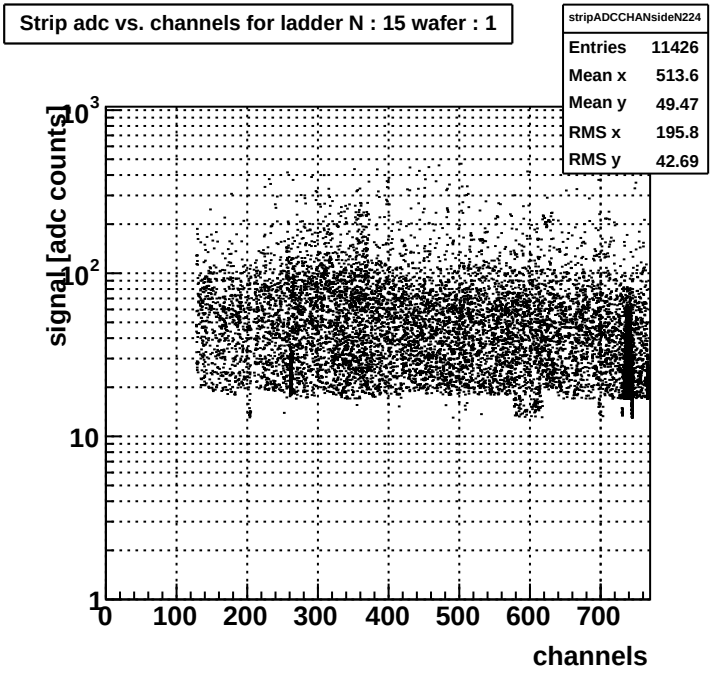

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 8816
Mean x 404.6
Mean y 56.72
RMS x 226.5
RMS y 54.08
signal [adc counts]
channels

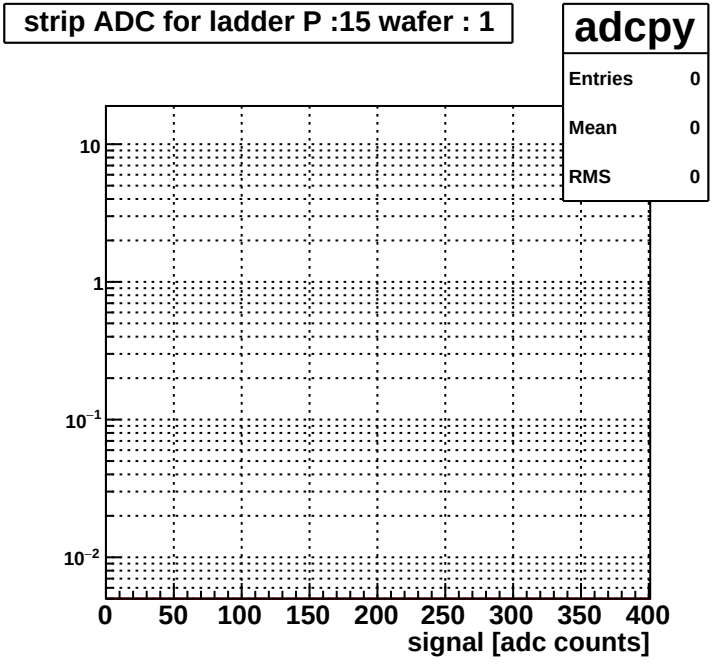

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 10812
Mean x 317.1
Mean y 59.93
RMS x 179.9
RMS y 55.26
signal [adc counts]
channels

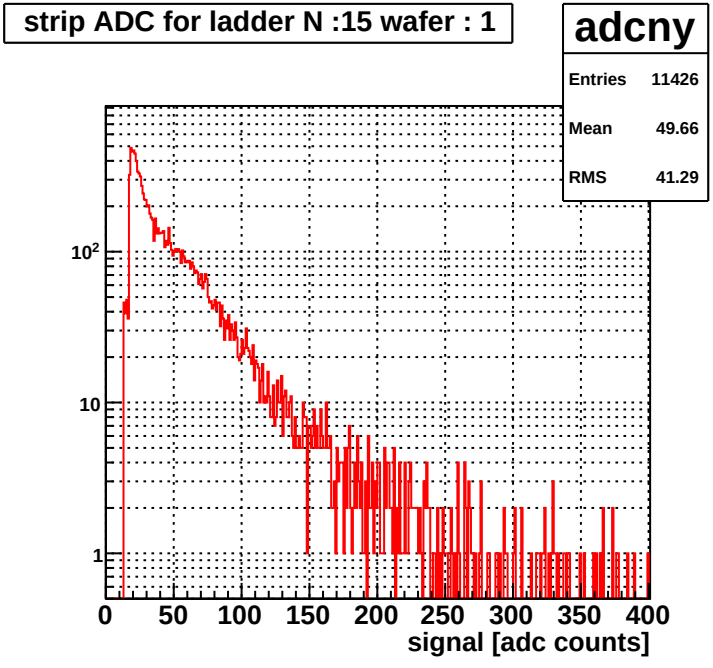

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 8816
Mean 55.13
RMS 44.97
signal [adc counts]

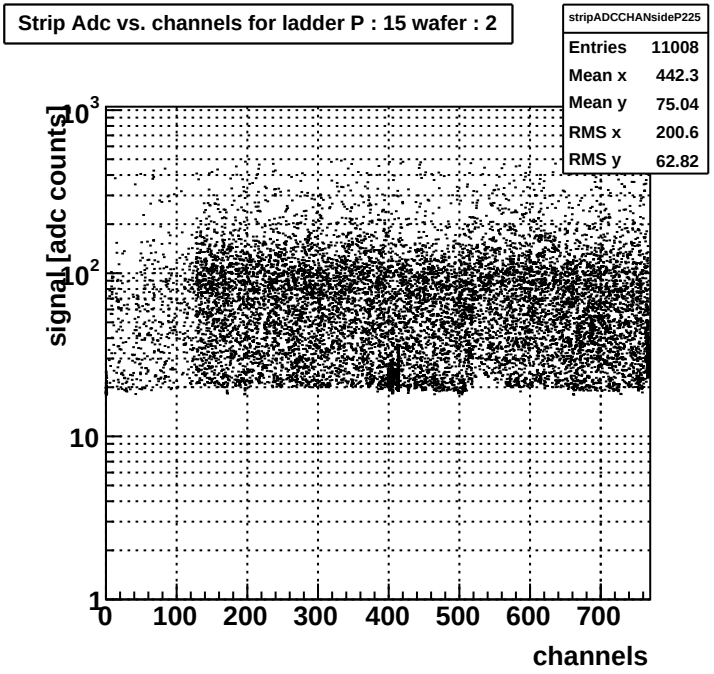

strip ADC for ladder N :14 wafer : 16
adcny
Entries 10812
Mean 58.84
RMS 49.2
signal [adc counts]

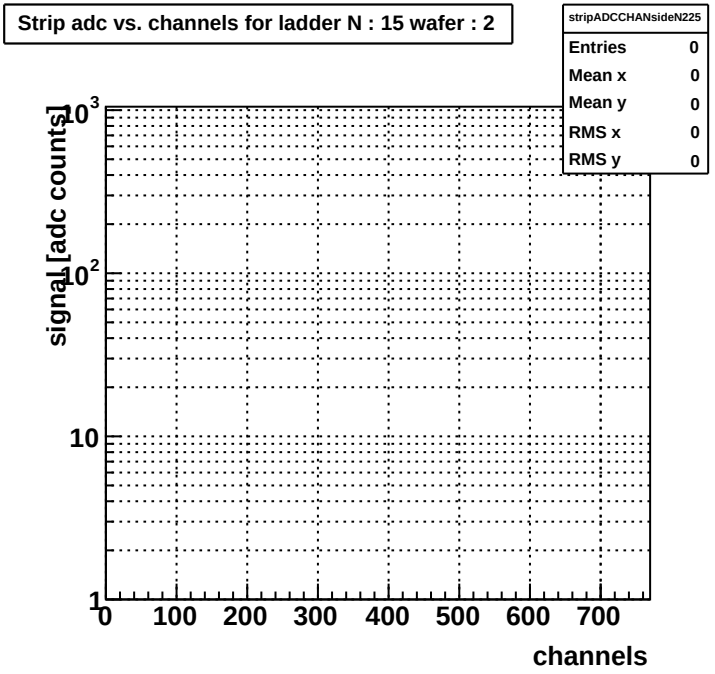

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

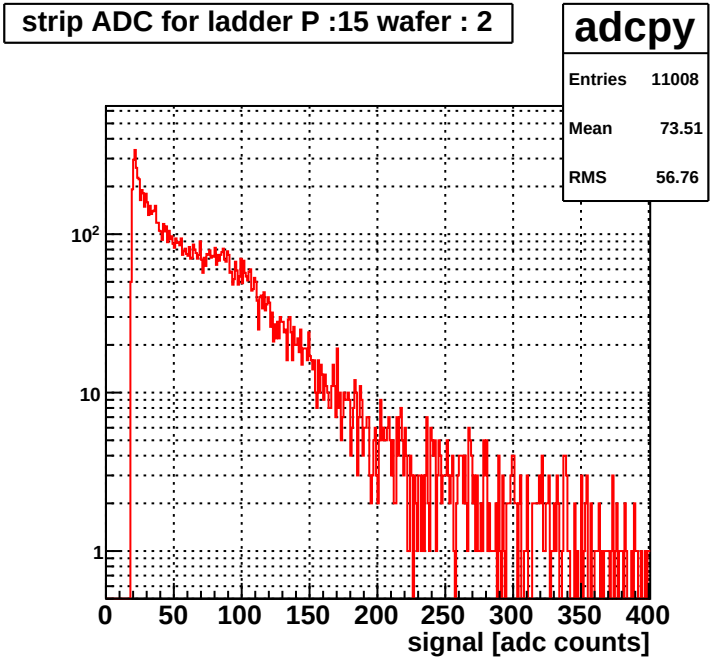

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 11426
Mean x 513.6
Mean y 49.47
RMS x 195.8
RMS y 42.69
signal [adc counts]
channels

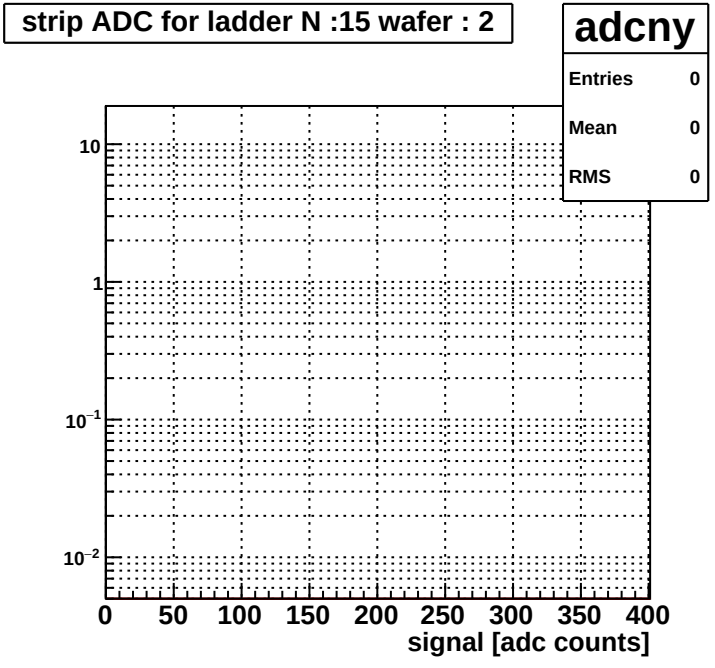

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

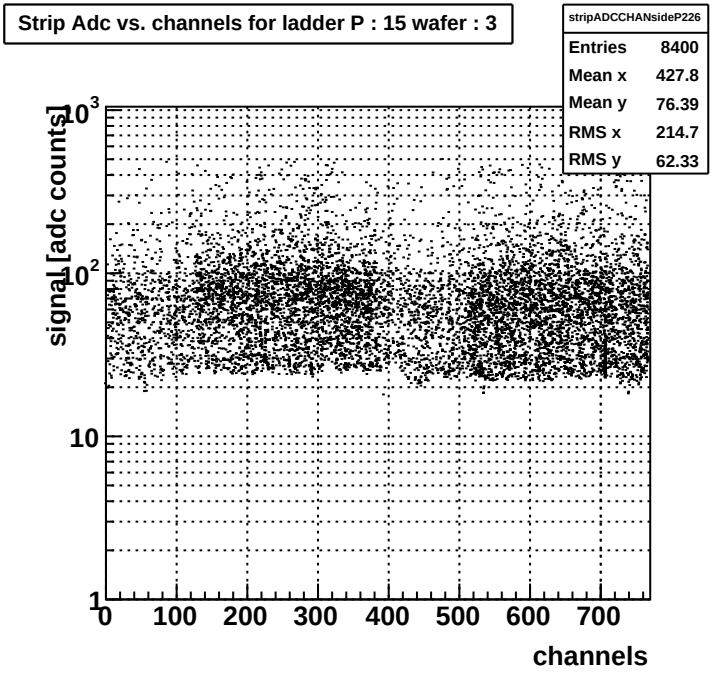

strip ADC for ladder N :15 wafer : 1
adcny
Entries 11426
Mean 49.66
RMS 41.29
signal [adc counts]

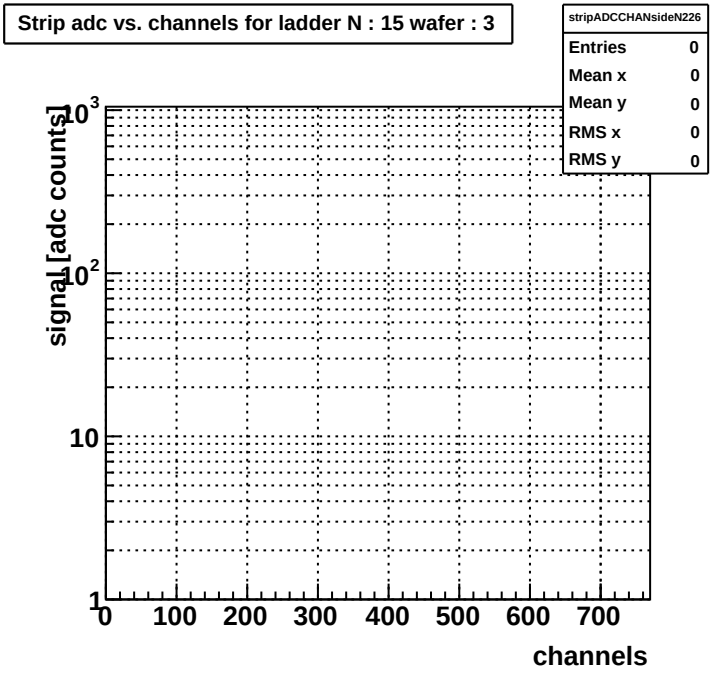

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 11008
Mean x 442.3
Mean y 75.04
RMS x 200.6
RMS y 62.82
signal [adc counts]
channels

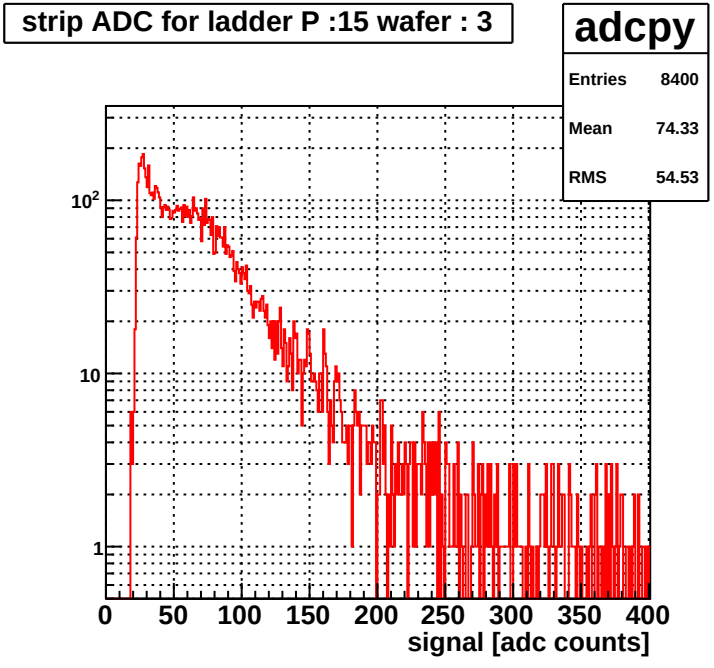

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

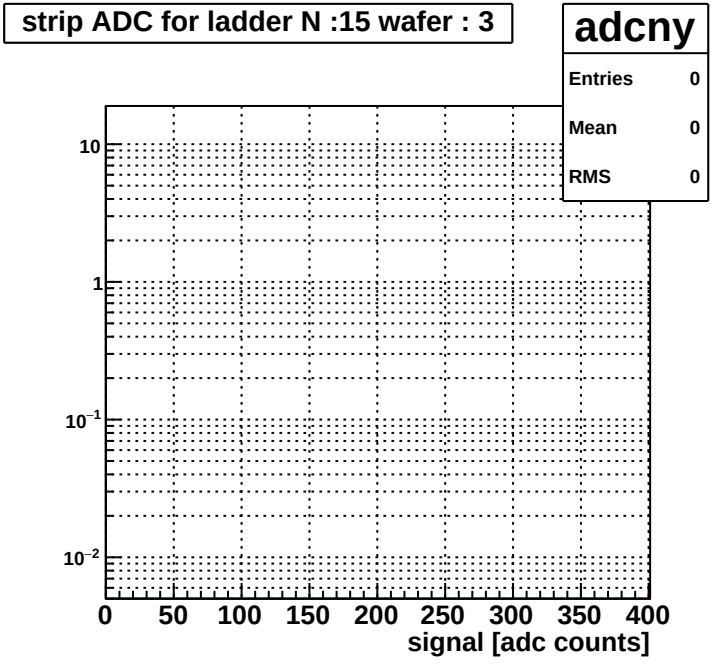

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 11008
Mean 73.51
RMS 56.76
signal [adc counts]

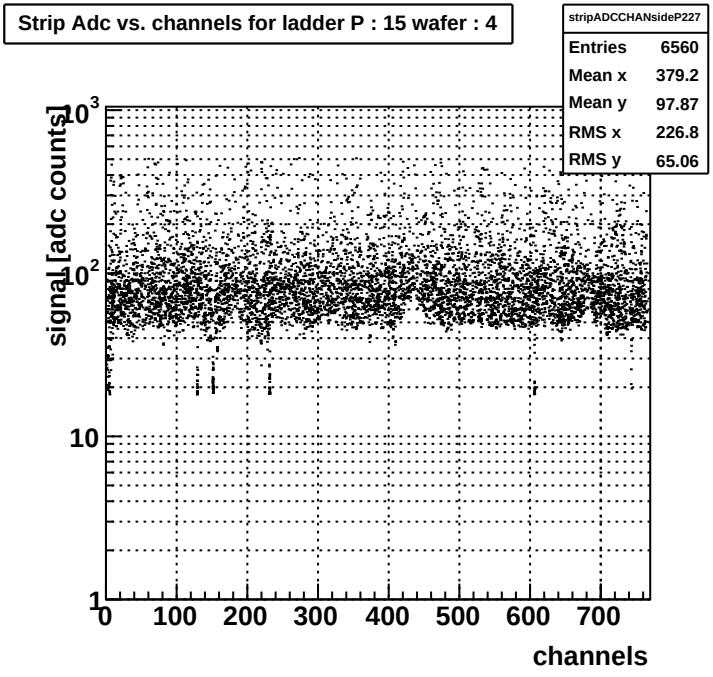

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

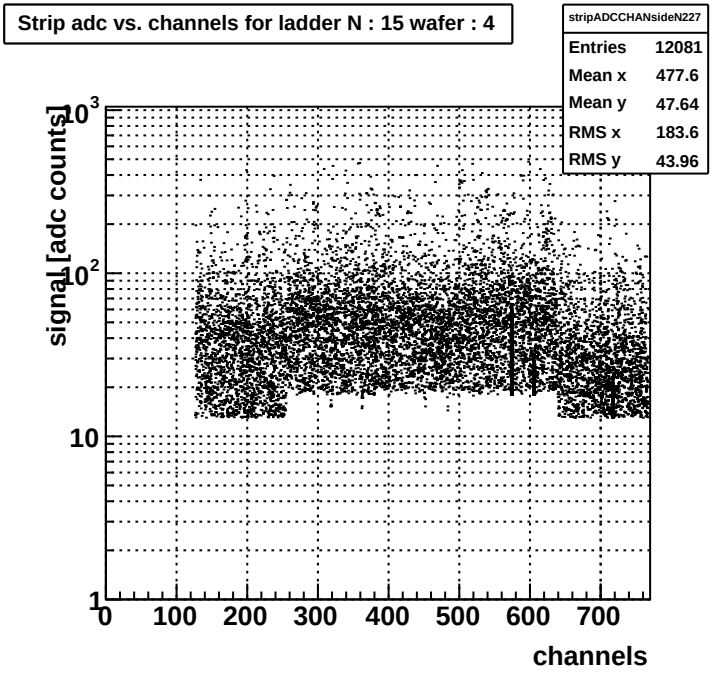

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 8400
Mean x 427.8
Mean y 76.39
RMS x 214.7
RMS y 62.33
signal [adc counts]
channels

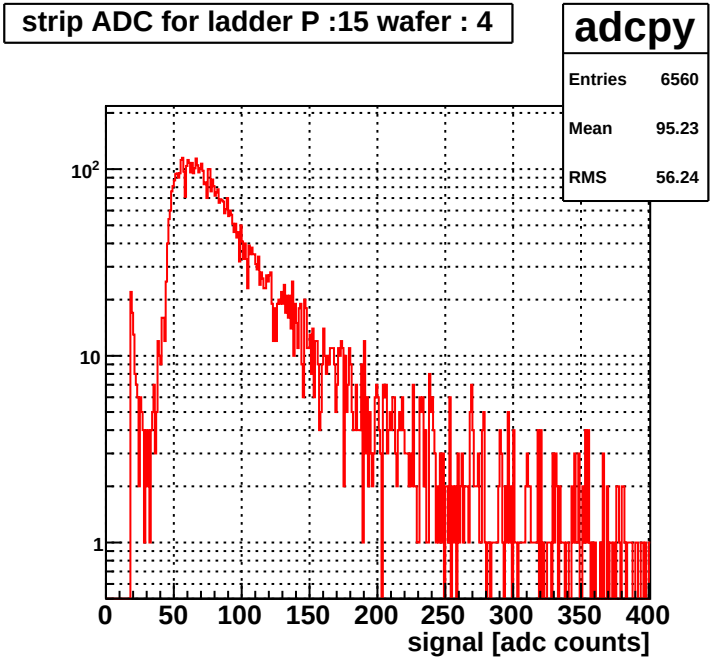

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

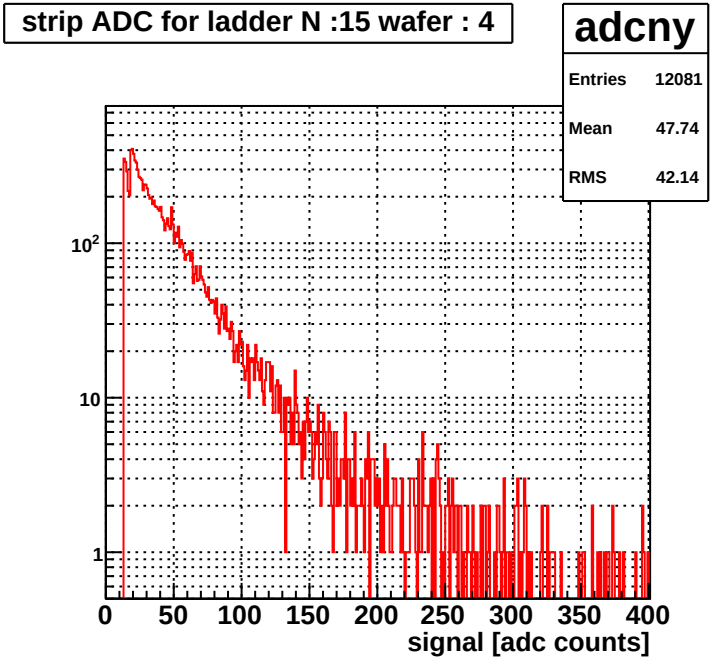

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 8400
Mean 74.33
RMS 54.53
signal [adc counts]

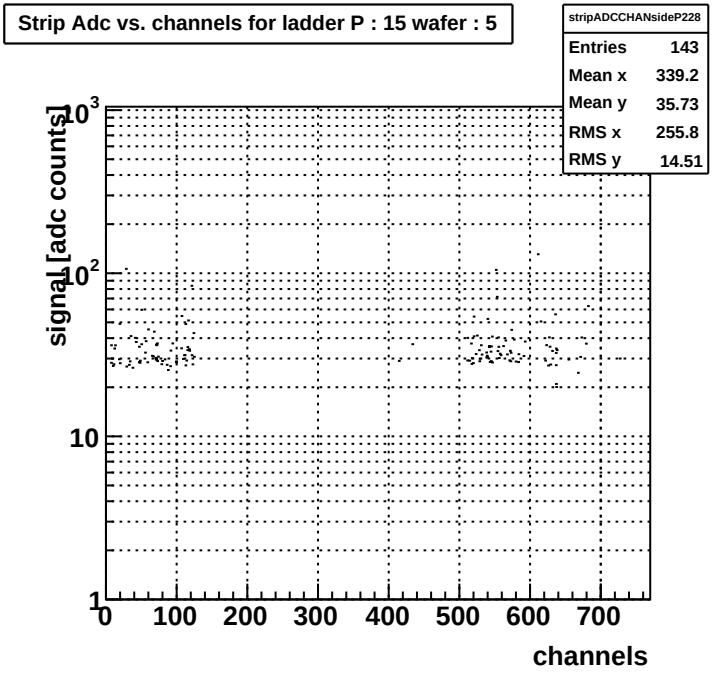

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

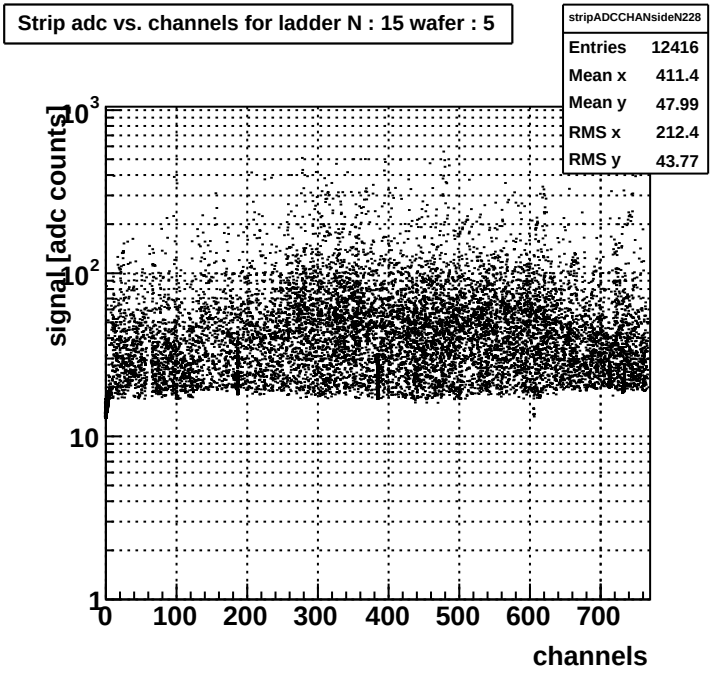

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 6560
Mean x 379.2
Mean y 97.87
RMS x 226.8
RMS y 65.06
signal [adc counts]
channels

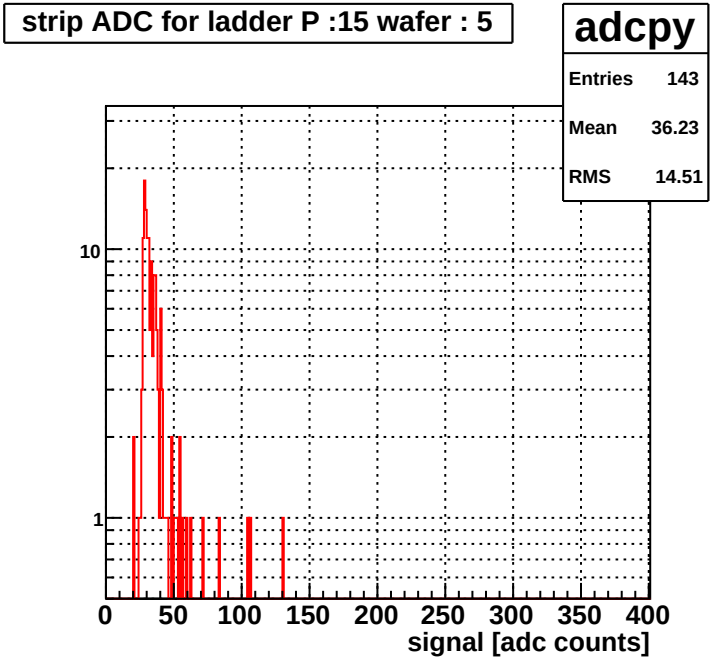

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 12081
Mean x 477.6
Mean y 47.64
RMS x 183.6
RMS y 43.96
signal [adc counts]
channels

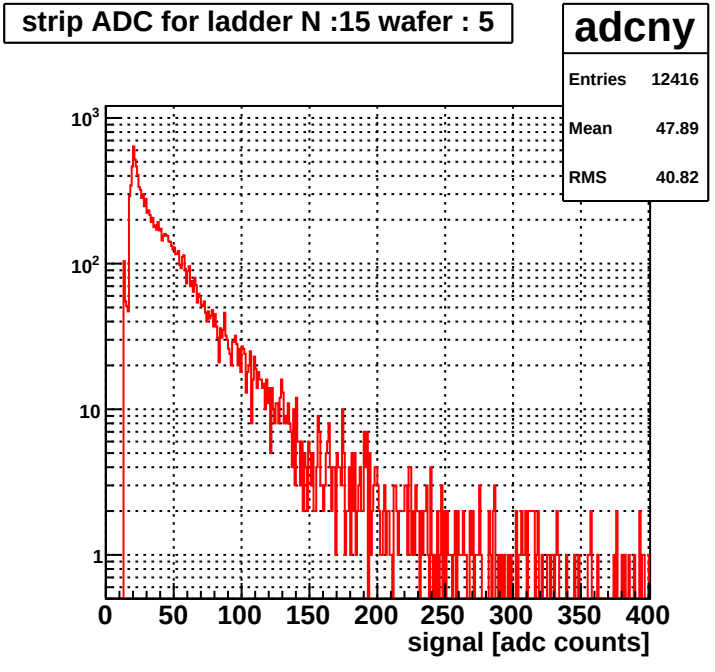

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 6560
Mean 95.23
RMS 56.24
signal [adc counts]

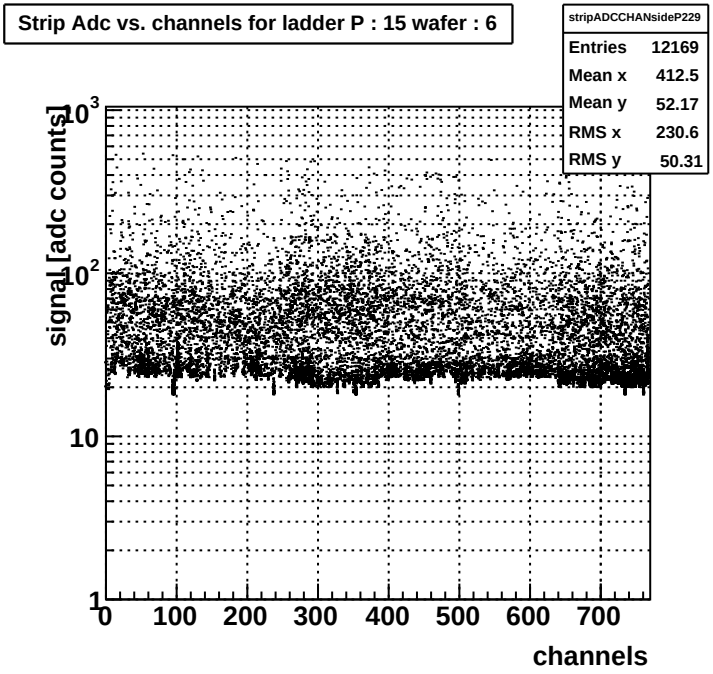

strip ADC for ladder N :15 wafer : 4
adcny
Entries 12081
Mean 47.74
RMS 42.14
signal [adc counts]

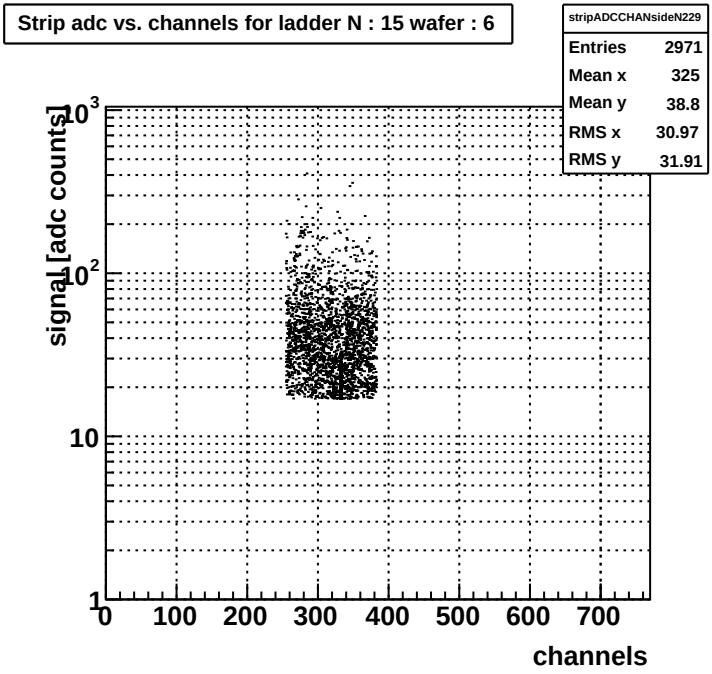

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 143
Mean x 339.2
Mean y 35.73
RMS x 255.8
RMS y 14.51
signal [adc counts]
channels

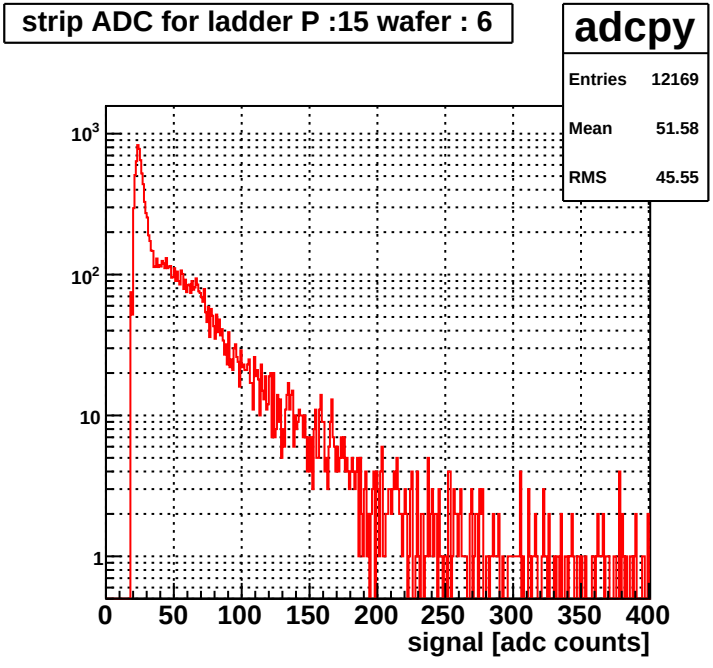

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 12416
Mean x 411.4
Mean y 47.99
RMS x 212.4
RMS y 43.77
signal [adc counts]
channels

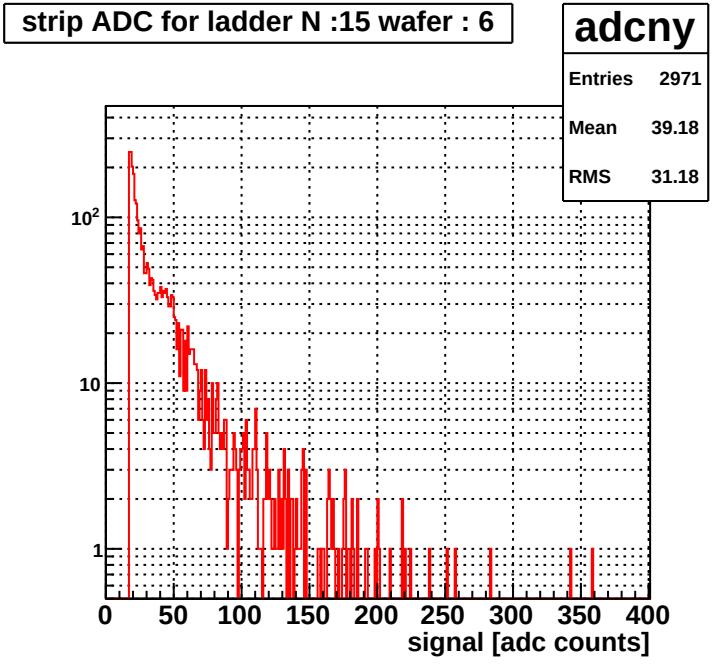

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 143
Mean 36.23
RMS 14.51
signal [adc counts]

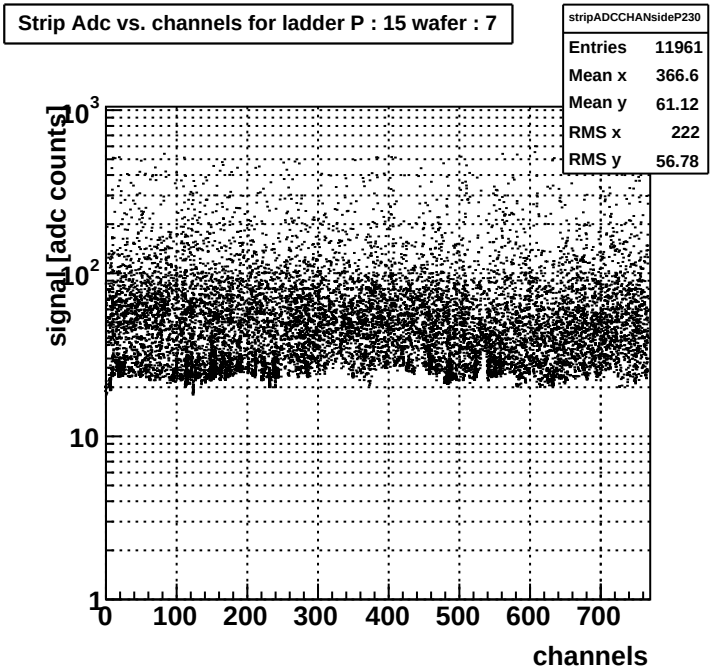

strip ADC for ladder N :15 wafer : 5
adcny
Entries 12416
Mean 47.89
RMS 40.82
signal [adc counts]

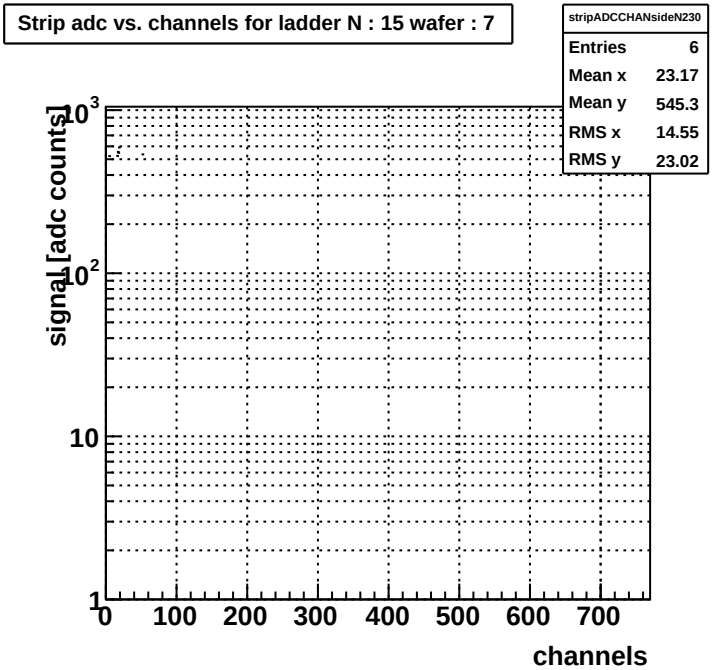

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 12169
Mean x 412.5
Mean y 52.17
RMS x 230.6
RMS y 50.31
signal [adc counts]
channels

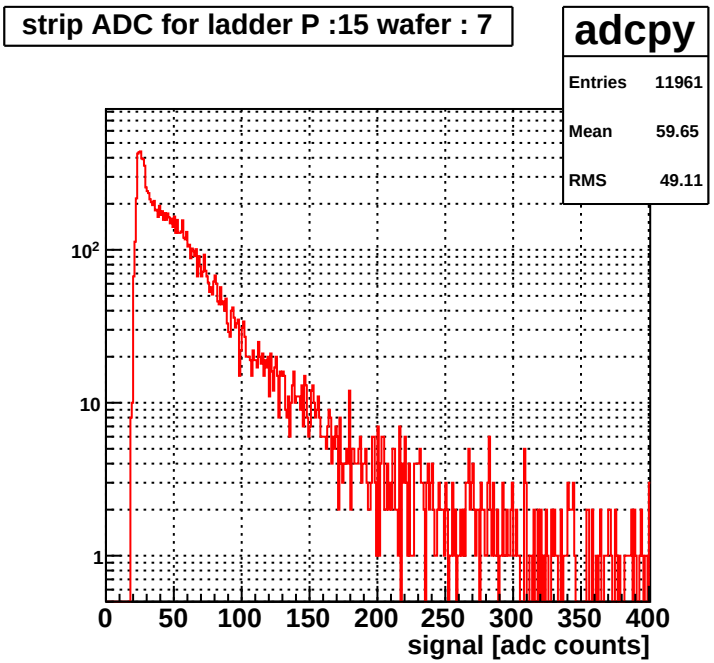

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 2971
Mean x 325
Mean y 38.8
RMS x 30.97
RMS y 31.91
signal [adc counts]
channels

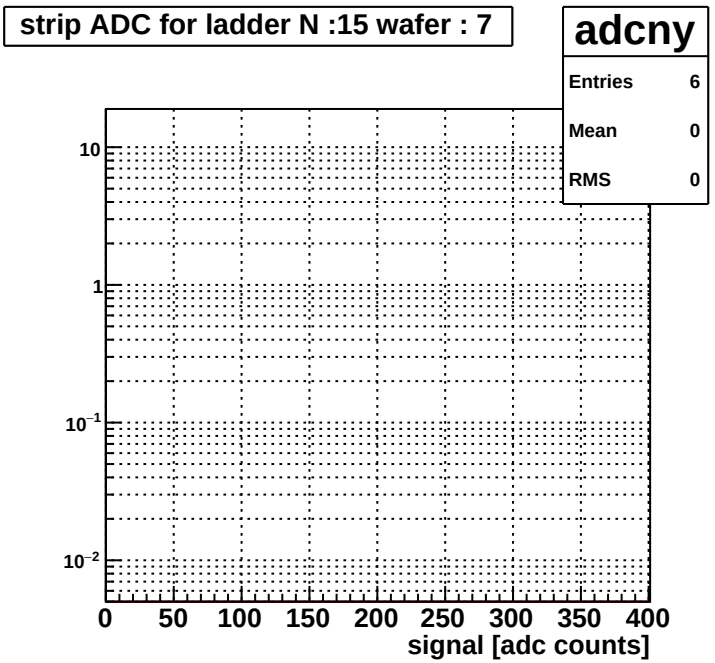

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 12169
Mean 51.58
RMS 45.55
signal [adc counts]

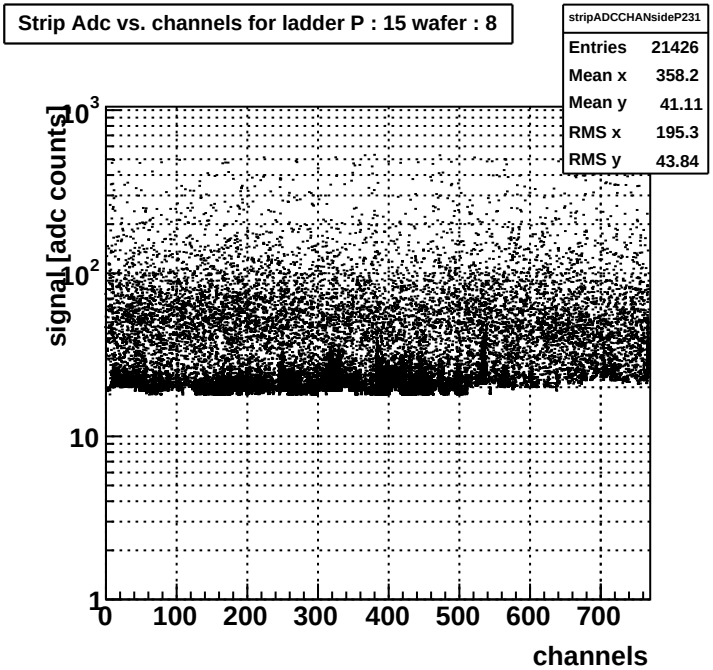

strip ADC for ladder N :15 wafer : 6
adcny
Entries 2971
Mean 39.18
RMS 31.18
signal [adc counts]

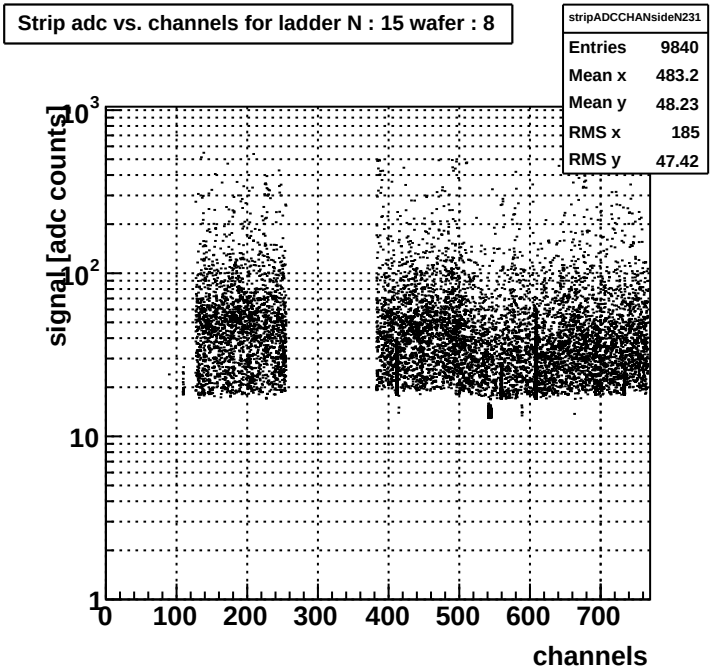

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 11961
Mean x 366.6
Mean y 61.12
RMS x 222
RMS y 56.78
signal [adc counts]
channels

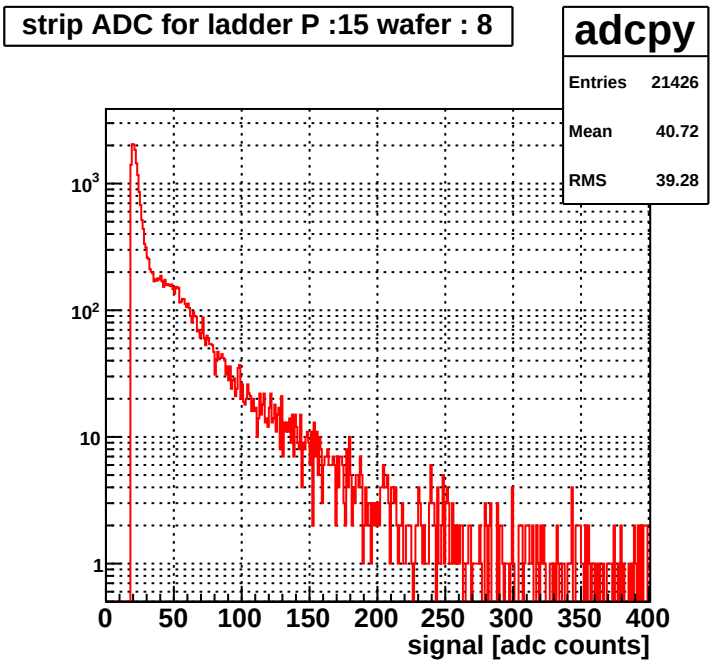

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 6
Mean x 23.17
Mean y 545.3
RMS x 14.55
RMS y 23.02
signal [adc counts]
channels

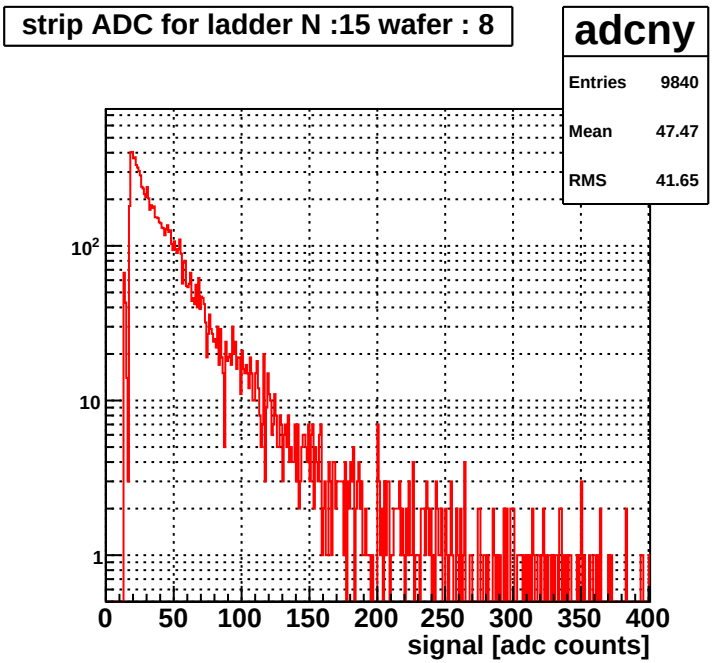

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 11961
Mean 59.65
RMS 49.11
signal [adc counts]

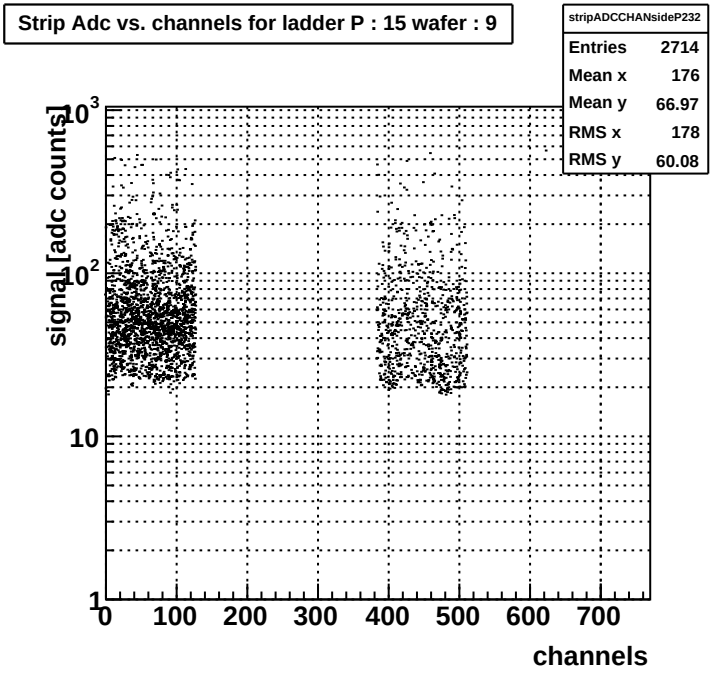

strip ADC for ladder N :15 wafer : 7
adcny
Entries 6
Mean 0
RMS 0
signal [adc counts]

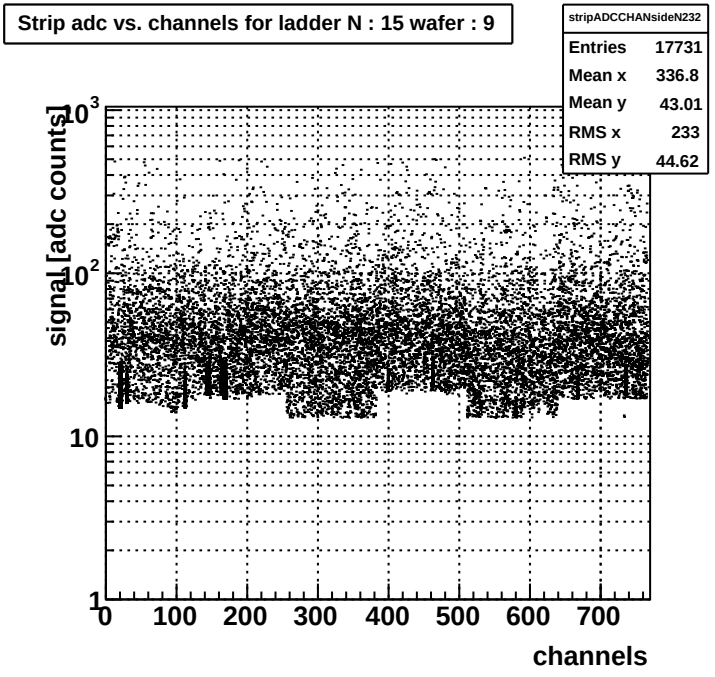

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 21426
Mean x 358.2
Mean y 41.11
RMS x 195.3
RMS y 43.84
signal [adc counts]
channels

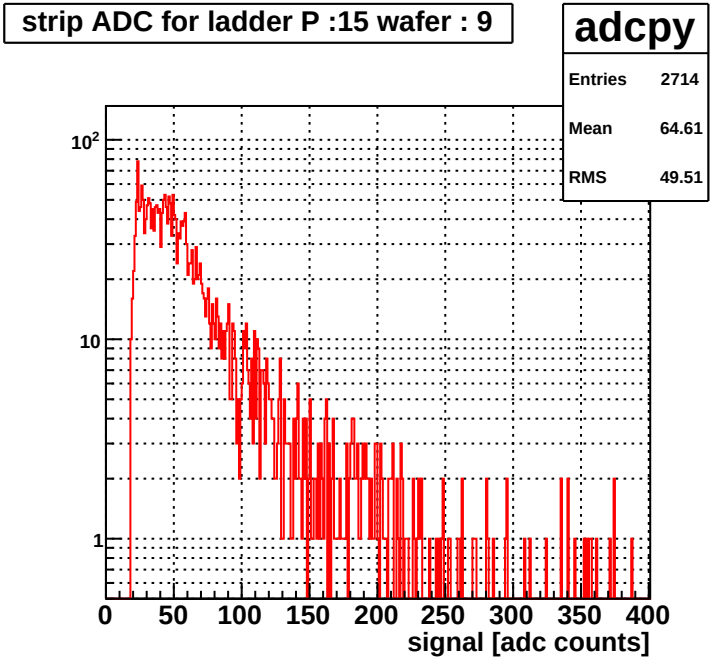

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 9840
Mean x 483.2
Mean y 48.23
RMS x 185
RMS y 47.42
signal [adc counts]
channels

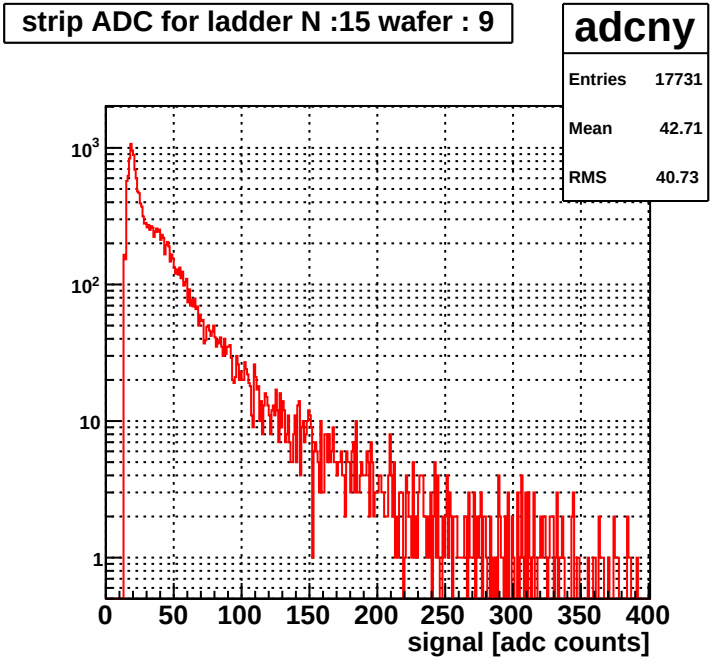

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 21426
Mean 40.72
RMS 39.28
signal [adc counts]

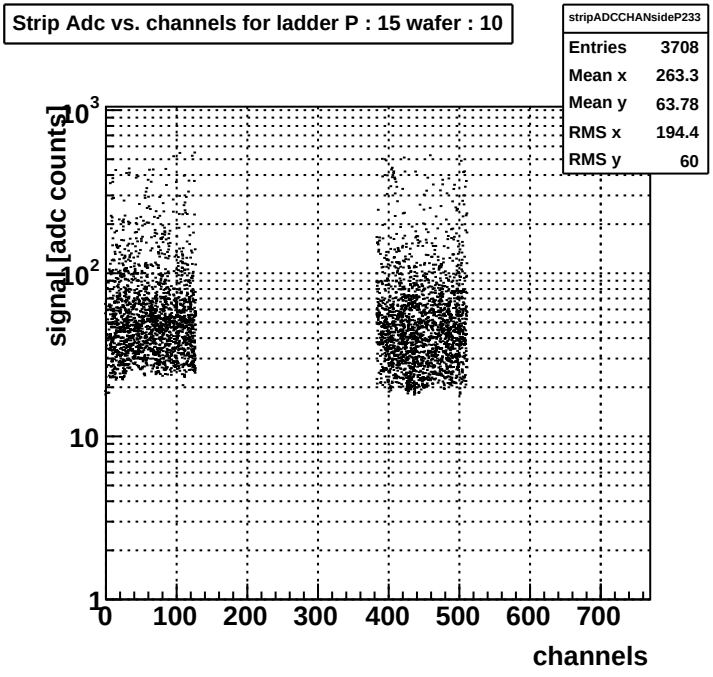

strip ADC for ladder N :15 wafer : 8
adcny
Entries 9840
Mean 47.47
RMS 41.65
signal [adc counts]

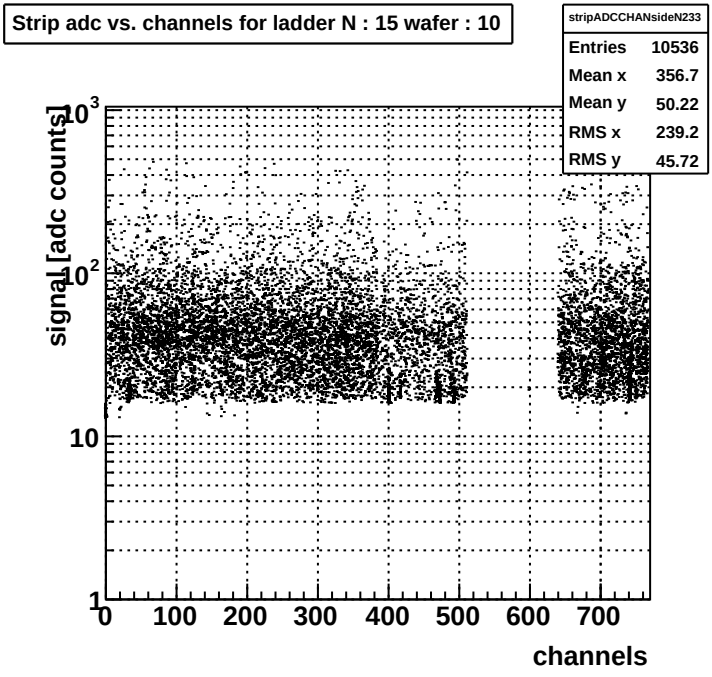

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 2714
Mean x 176
Mean y 66.97
RMS x 178
RMS y 60.08
signal [adc counts]
channels

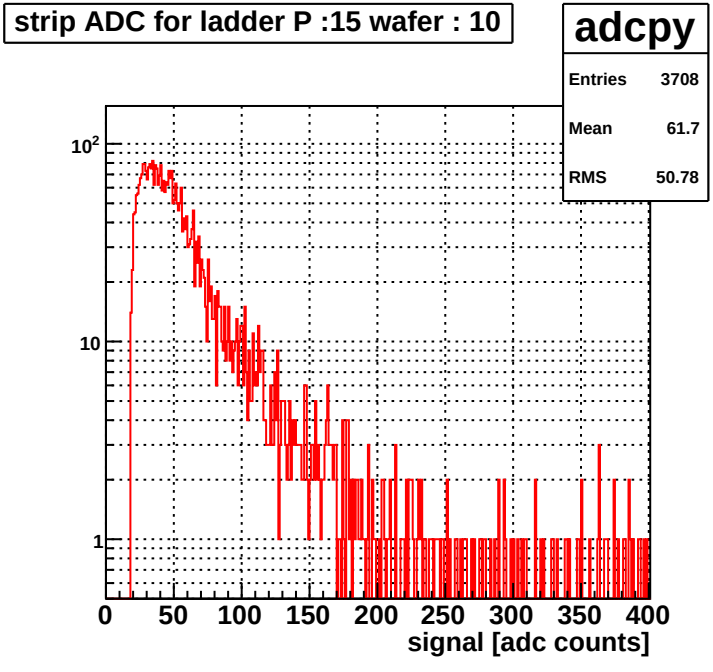

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 17731
Mean x 336.8
Mean y 43.01
RMS x 233
RMS y 44.62
signal [adc counts]
channels

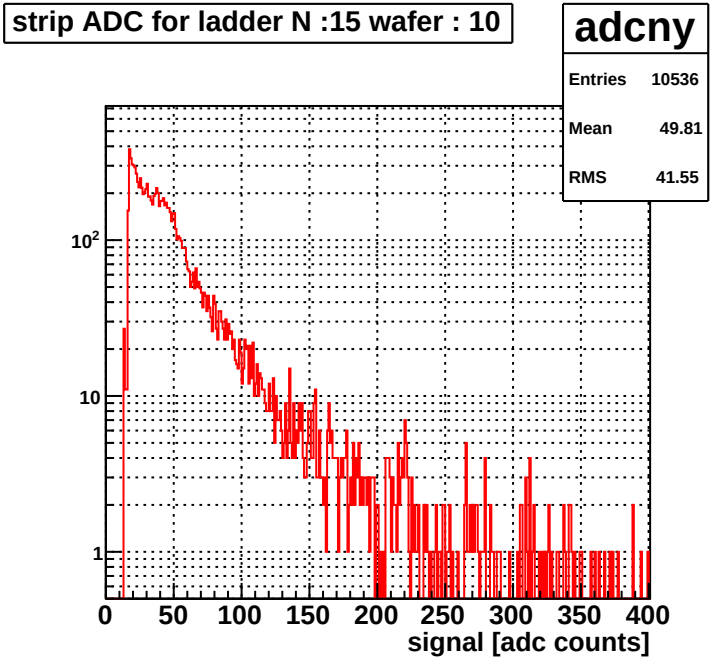

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 2714
Mean 64.61
RMS 49.51
signal [adc counts]

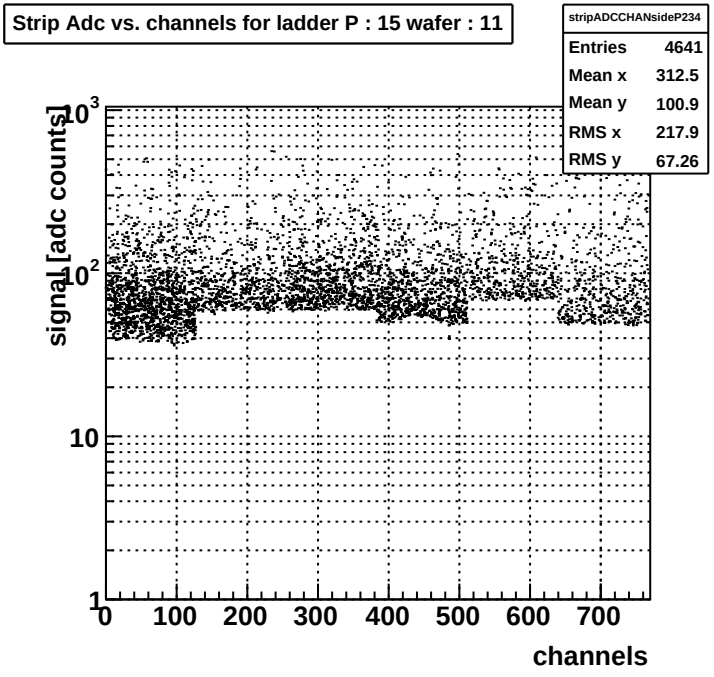

strip ADC for ladder N :15 wafer : 9
adcny
Entries 17731
Mean 42.71
RMS 40.73
signal [adc counts]

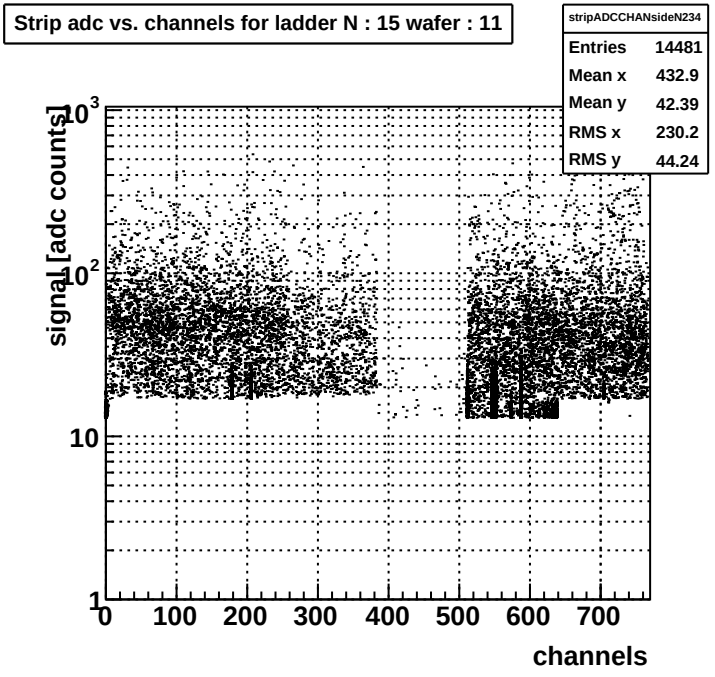

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 3708
Mean x 263.3
Mean y 63.78
RMS x 194.4
RMS y 60
signal [adc counts]
channels

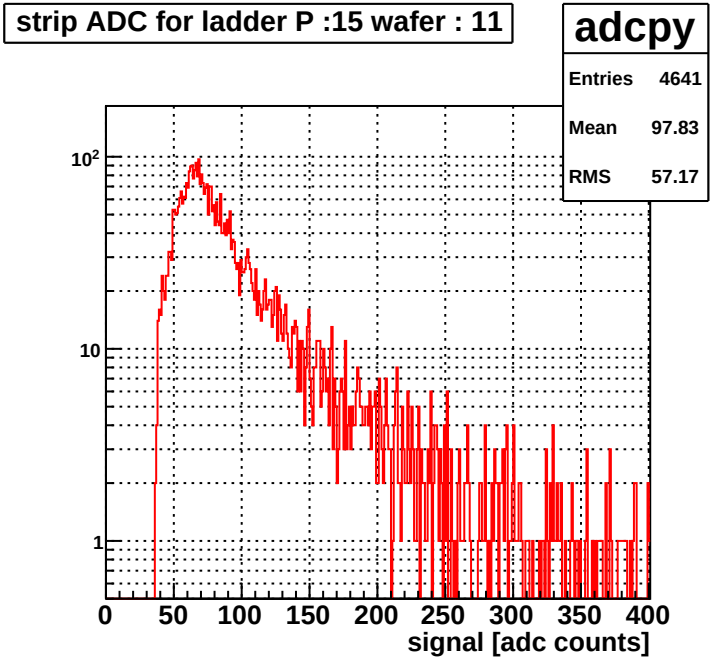

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 10536
Mean x 356.7
Mean y 50.22
RMS x 239.2
RMS y 45.72
signal [adc counts]
channels

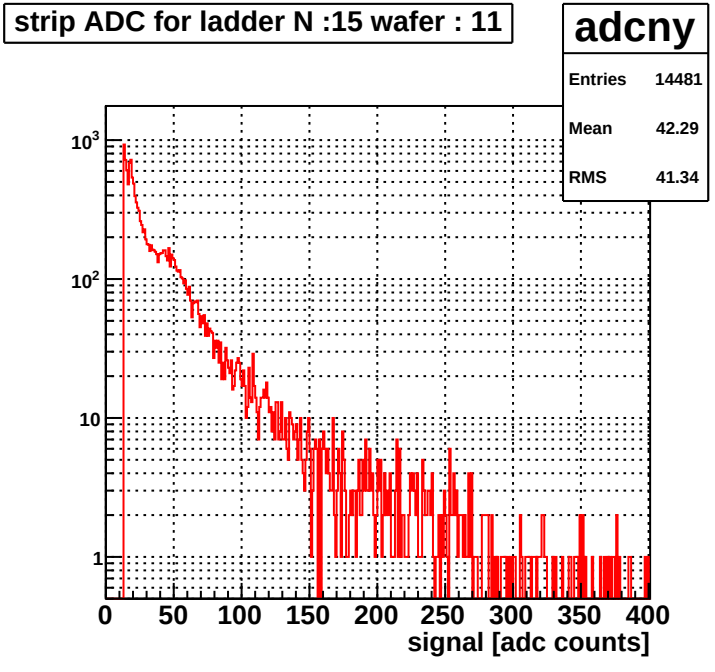

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 3708
Mean 61.7
RMS 50.78
signal [adc counts]

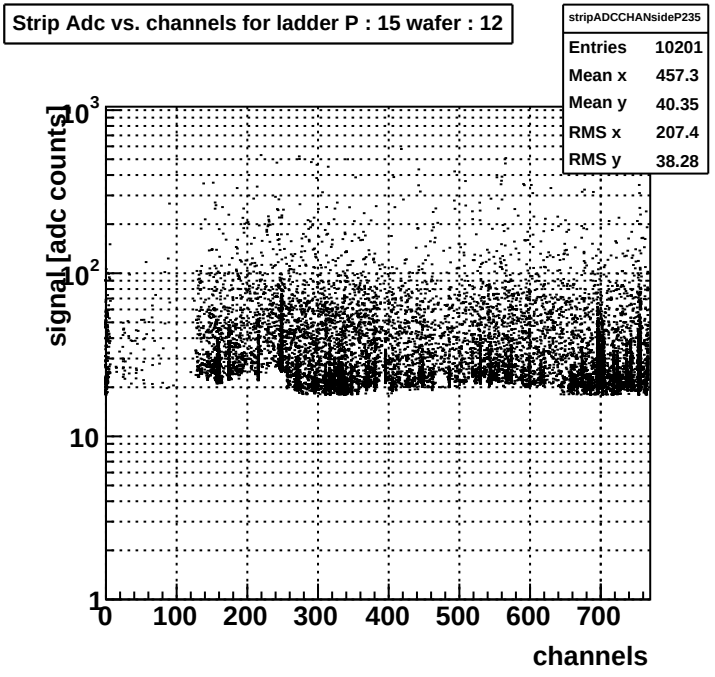

strip ADC for ladder N :15 wafer : 10
adcny
Entries 10536
Mean 49.81
RMS 41.55
signal [adc counts]

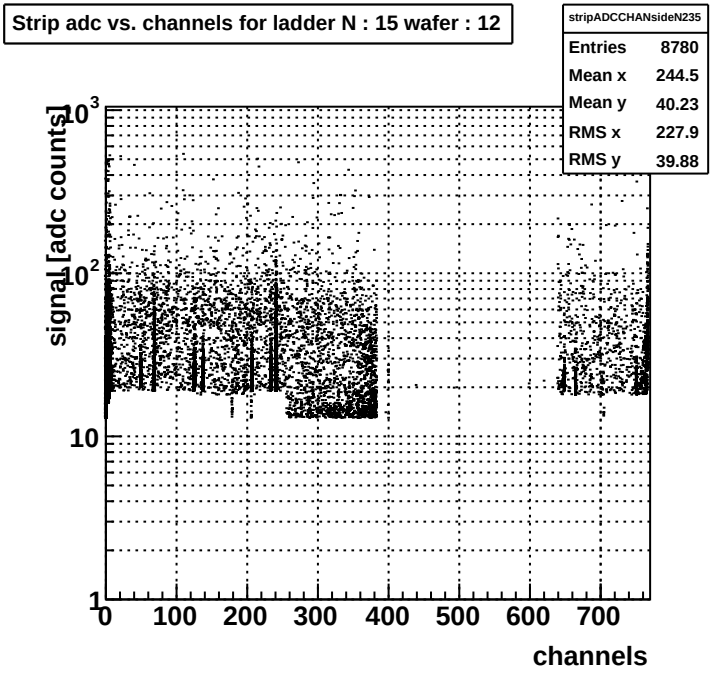

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 4641
Mean x 312.5
Mean y 100.9
RMS x 217.9
RMS y 67.26
signal [adc counts]
channels

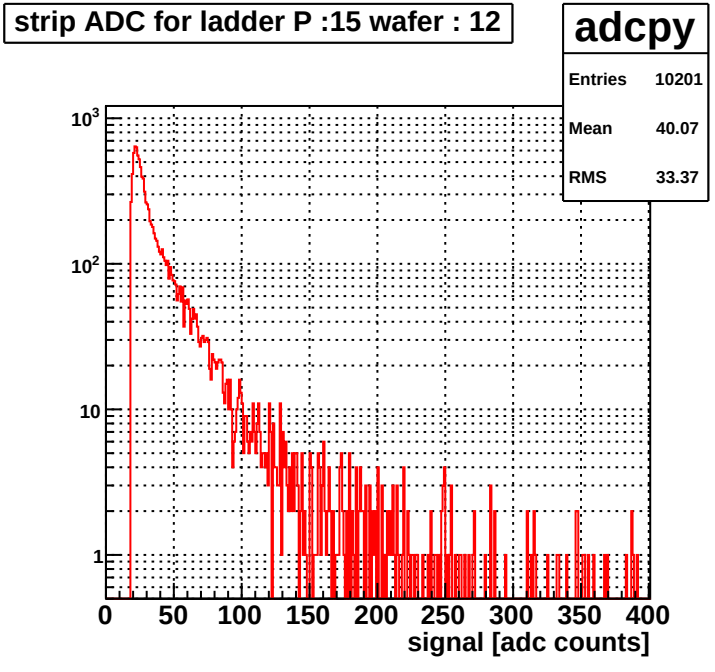

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 14481
Mean x 432.9
Mean y 42.39
RMS x 230.2
RMS y 44.24
signal [adc counts]
channels

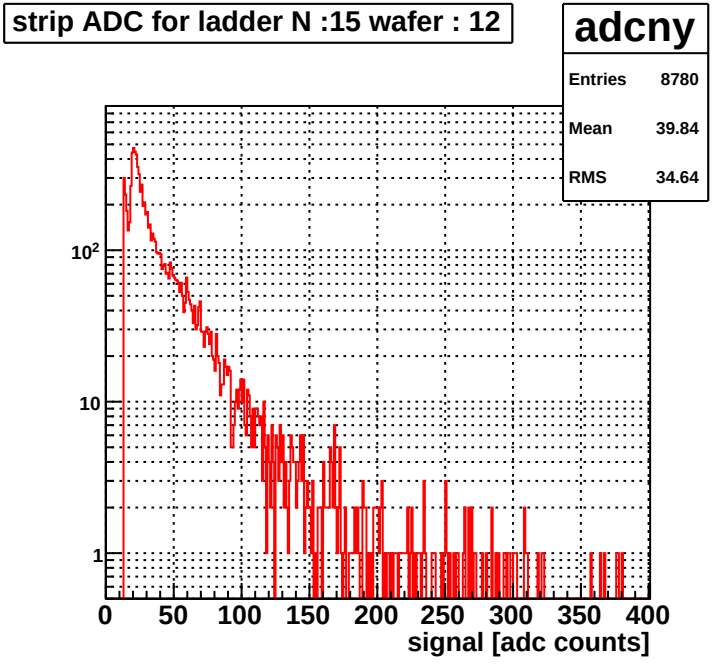

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 4641
Mean 97.83
RMS 57.17
signal [adc counts]

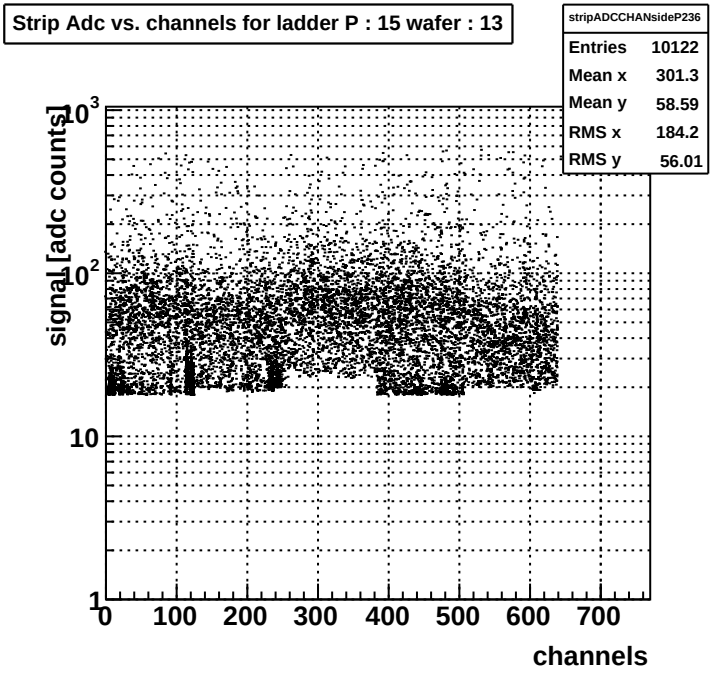

strip ADC for ladder N :15 wafer : 11
adcny
Entries 14481
Mean 42.29
RMS 41.34
signal [adc counts]

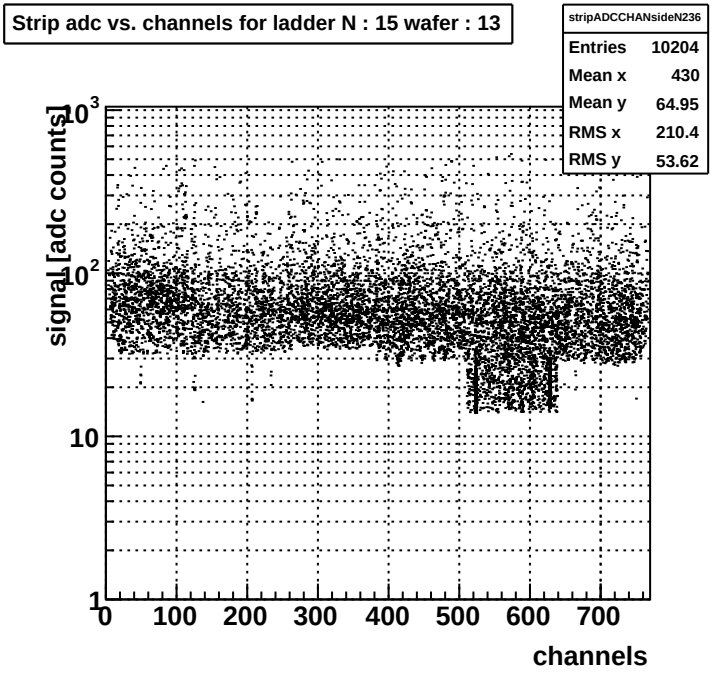

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 10201
Mean x 457.3
Mean y 40.35
RMS x 207.4
RMS y 38.28
signal [adc counts]
channels

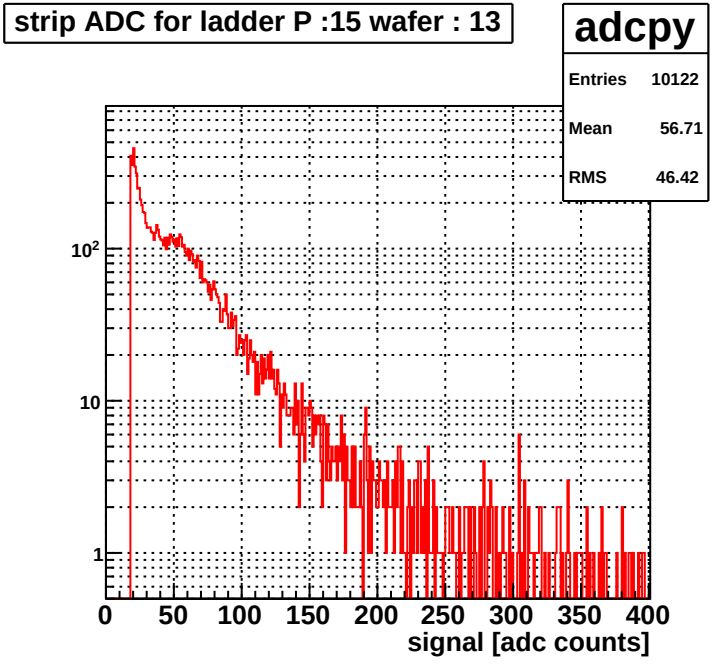

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 8780
Mean x 244.5
Mean y 40.23
RMS x 227.9
RMS y 39.88
signal [adc counts]
channels

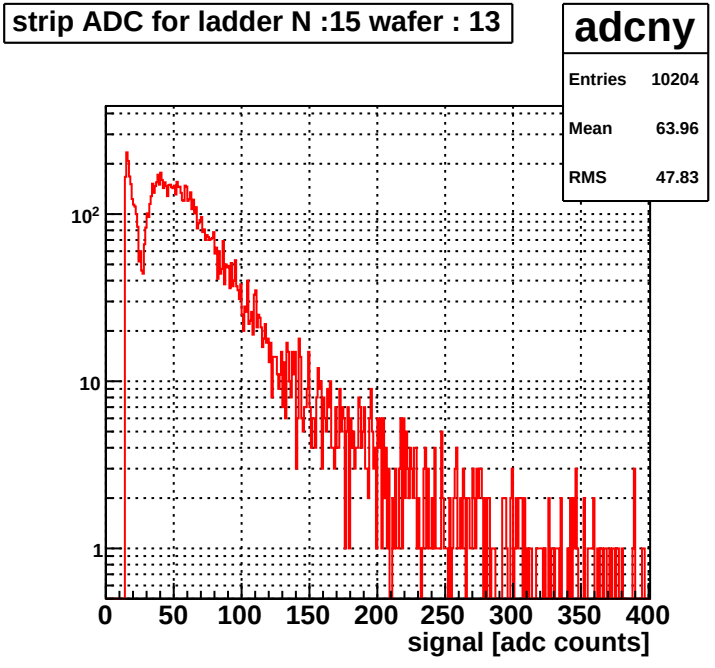

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 10201
Mean 40.07
RMS 33.37
signal [adc counts]

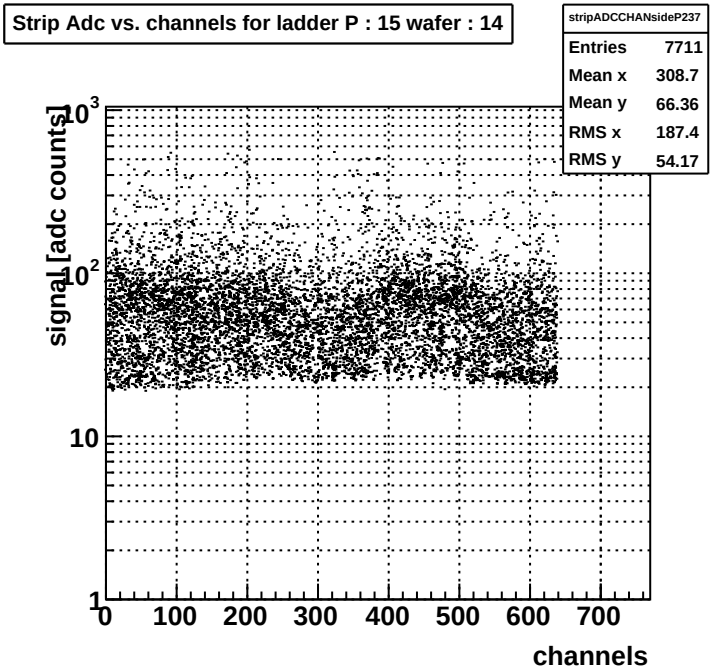

strip ADC for ladder N :15 wafer : 12
adcny
Entries 8780
Mean 39.84
RMS 34.64
signal [adc counts]

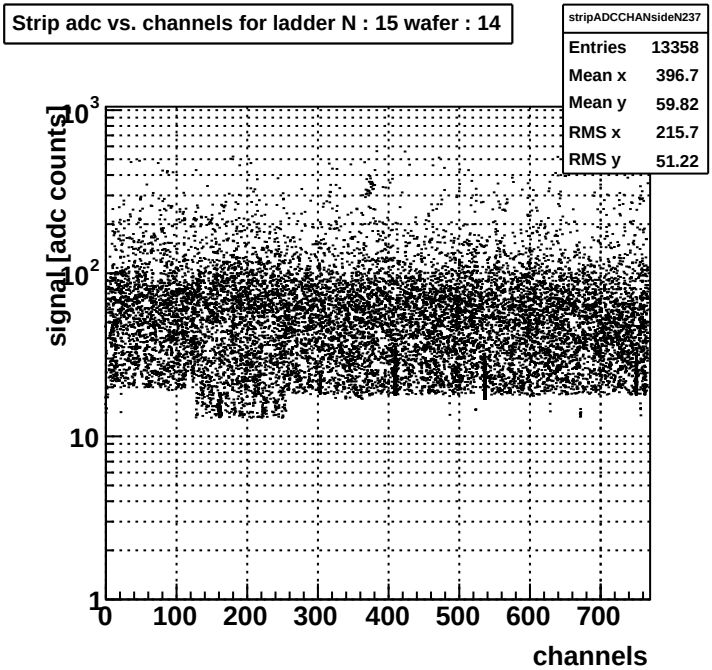

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 10122
Mean x 301.3
Mean y 58.59
RMS x 184.2
RMS y 56.01
signal [adc counts]
channels

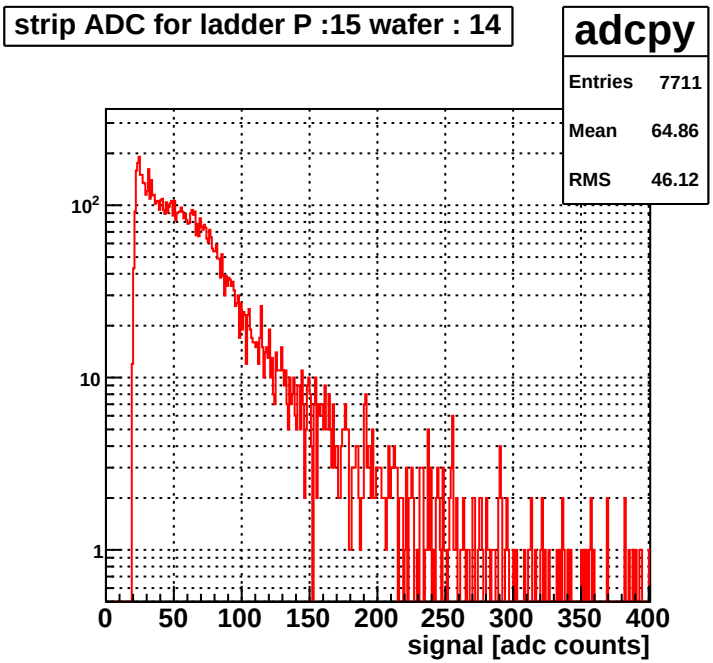

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 10204
Mean x 430
Mean y 64.95
RMS x 210.4
RMS y 53.62
signal [adc counts]
channels

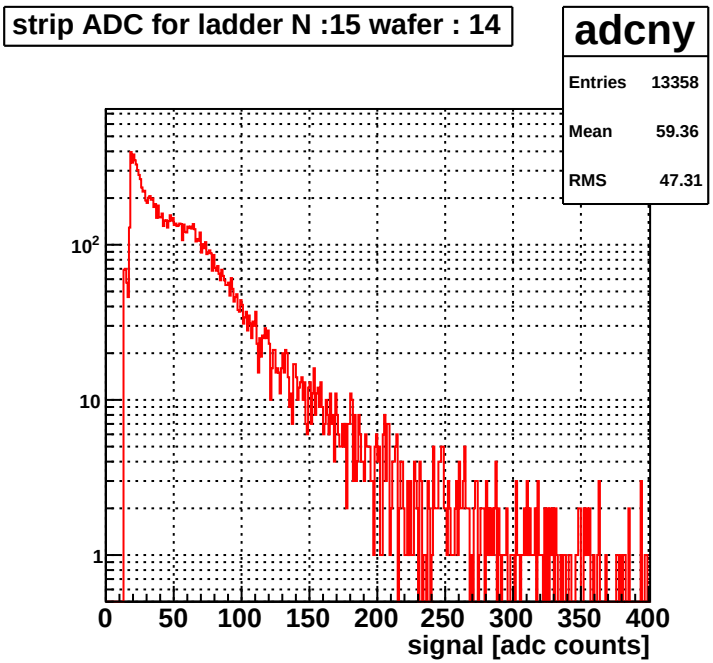

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 10122
Mean 56.71
RMS 46.42
signal [adc counts]

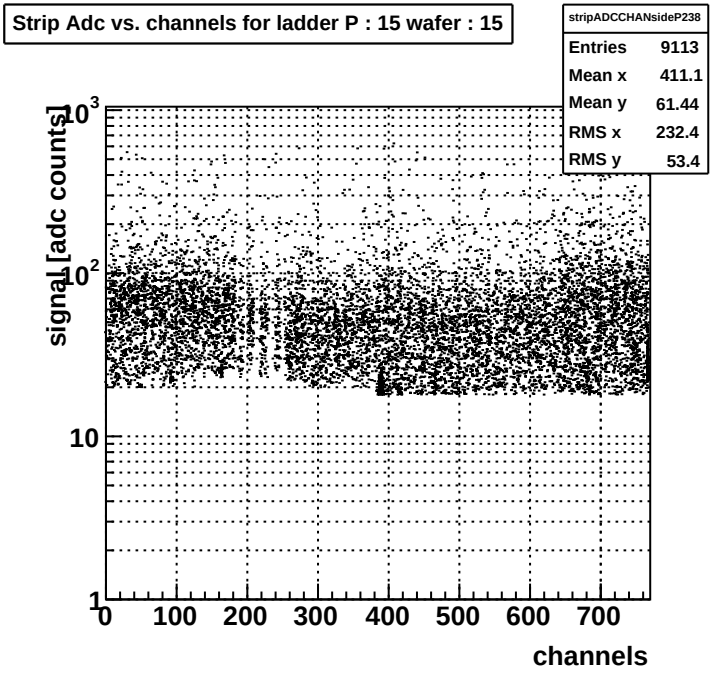

strip ADC for ladder N :15 wafer : 13
adcny
Entries 10204
Mean 63.96
RMS 47.83
signal [adc counts]

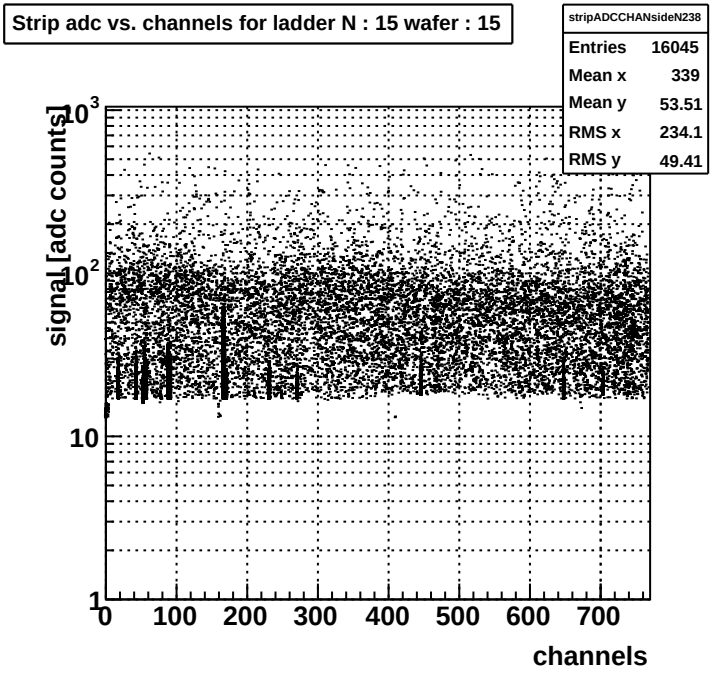

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 7711
Mean x 308.7
Mean y 66.36
RMS x 187.4
RMS y 54.17
signal [adc counts]
channels

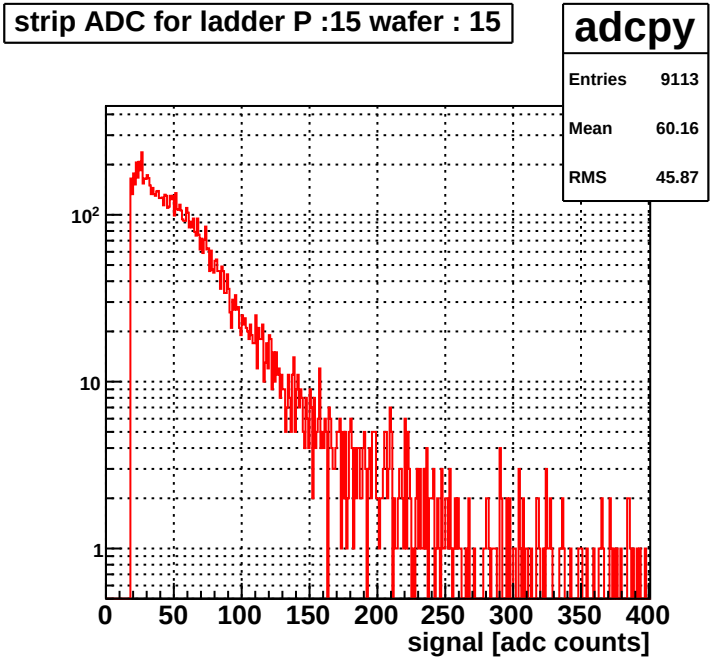

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 13358
Mean x 396.7
Mean y 59.82
RMS x 215.7
RMS y 51.22
signal [adc counts]
channels

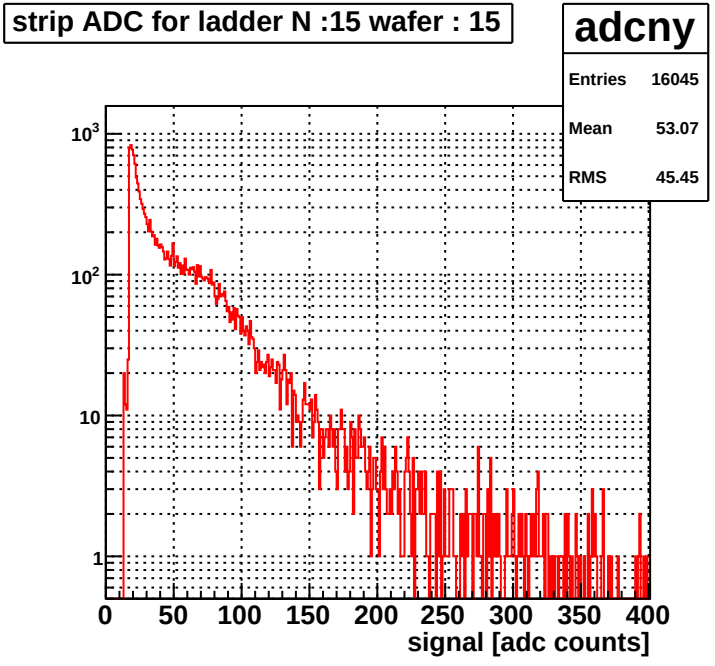

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 7711
Mean 64.86
RMS 46.12
signal [adc counts]

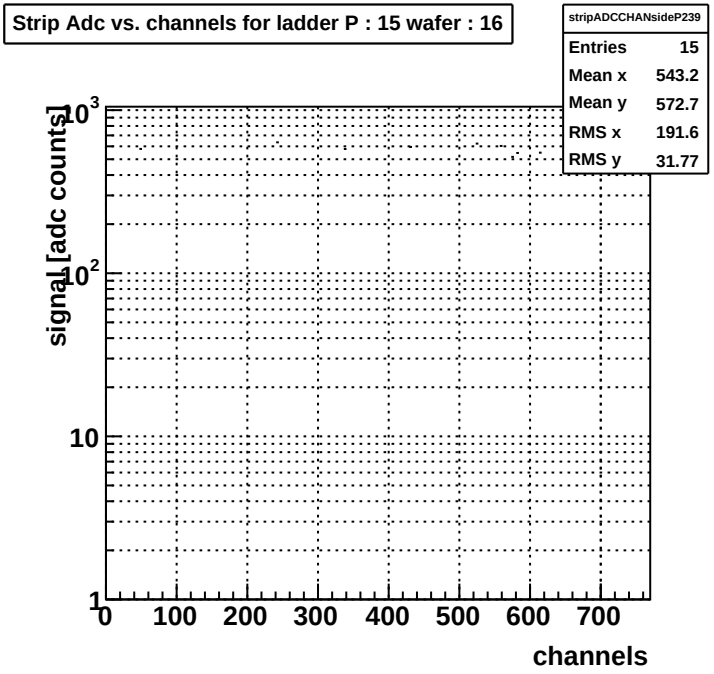

strip ADC for ladder N :15 wafer : 14
adcny
Entries 13358
Mean 59.36
RMS 47.31
signal [adc counts]

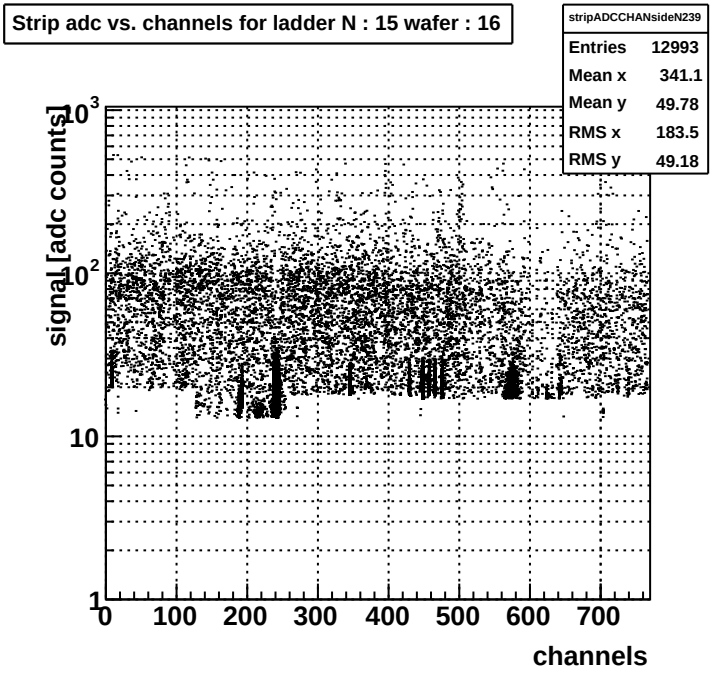

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 9113
Mean x 411.1
Mean y 61.44
RMS x 232.4
RMS y 53.4
signal [adc counts]
channels

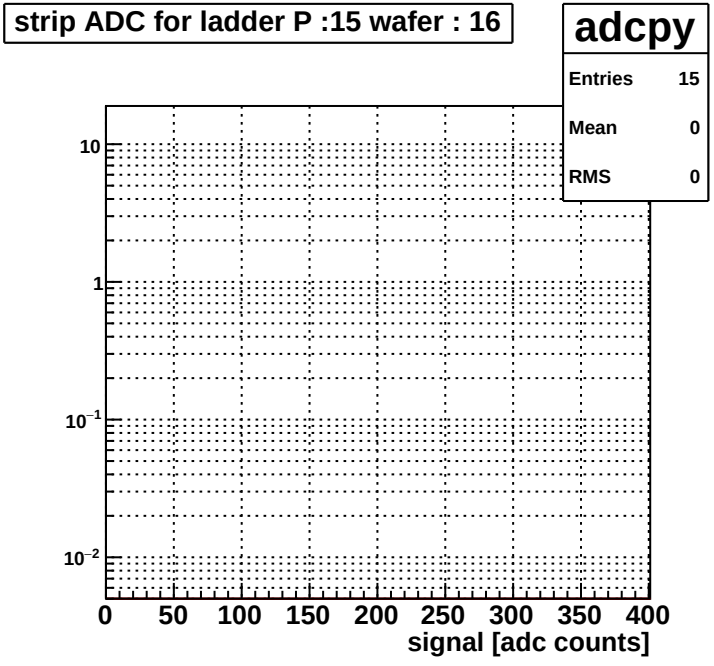

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 16045
Mean x 339
Mean y 53.51
RMS x 234.1
RMS y 49.41
signal [adc counts]
channels

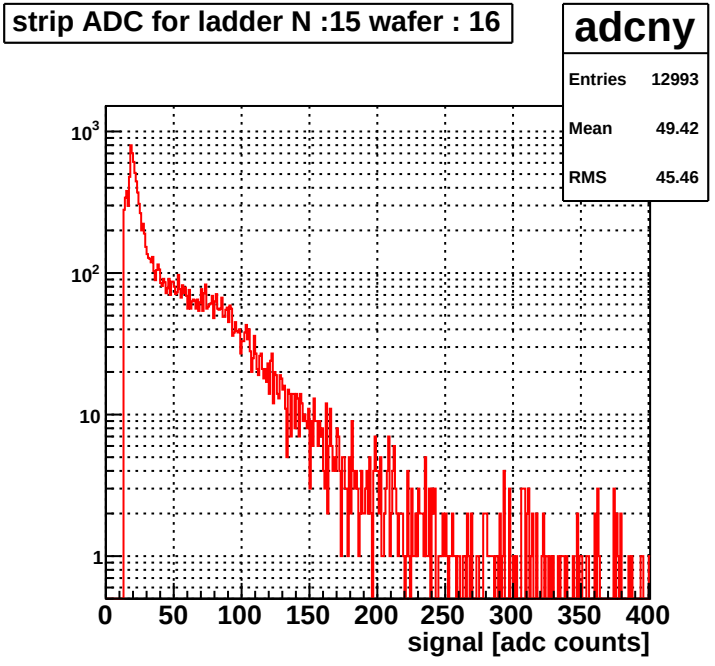

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 9113
Mean 60.16
RMS 45.87
signal [adc counts]

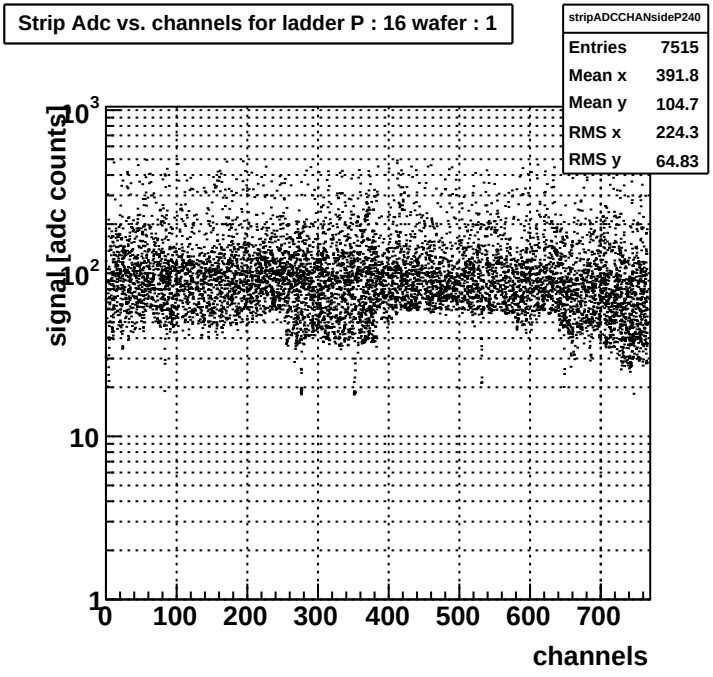

strip ADC for ladder N :15 wafer : 15
adcny
Entries 16045
Mean 53.07
RMS 45.45
signal [adc counts]

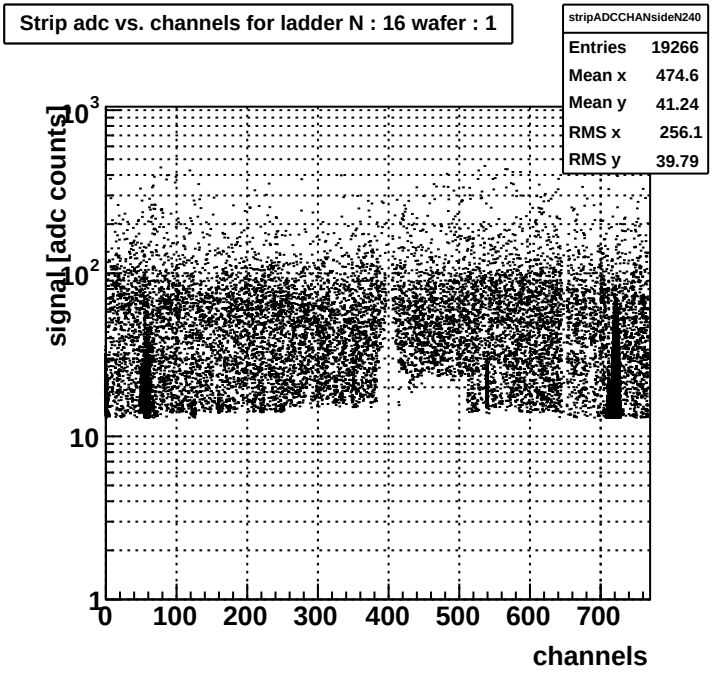

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 15
Mean x 543.2
Mean y 572.7
RMS x 191.6
RMS y 31.77
signal [adc counts]
channels

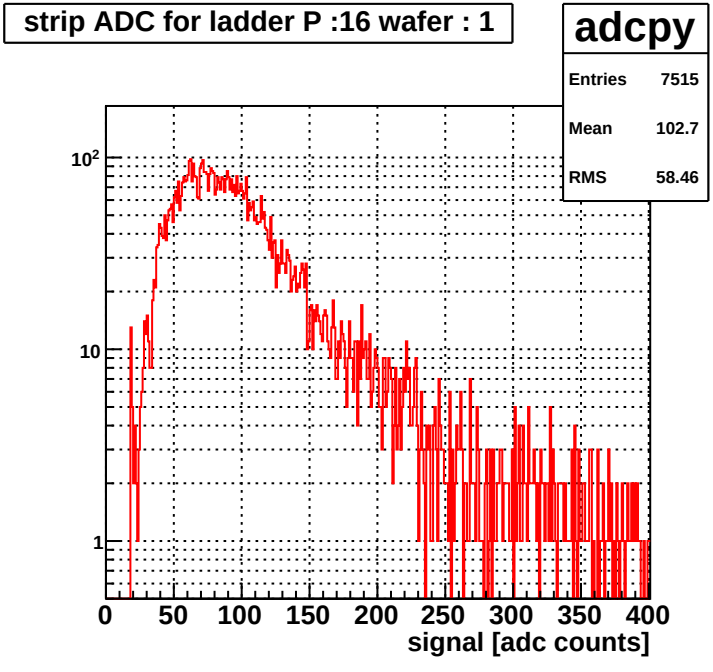

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 12993
Mean x 341.1
Mean y 49.78
RMS x 183.5
RMS y 49.18
signal [adc counts]
channels

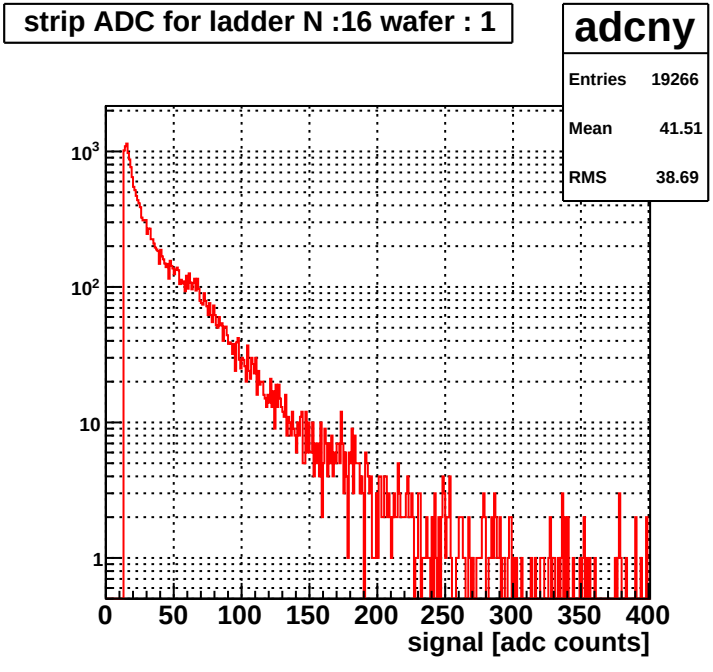

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 15
Mean 0
RMS 0
signal [adc counts]

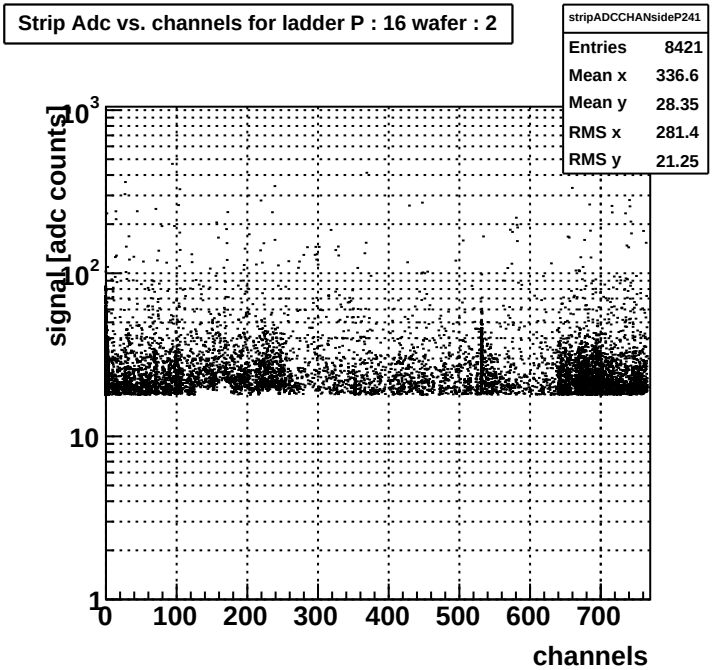

strip ADC for ladder N :15 wafer : 16
adcny
Entries 12993
Mean 49.42
RMS 45.46
signal [adc counts]

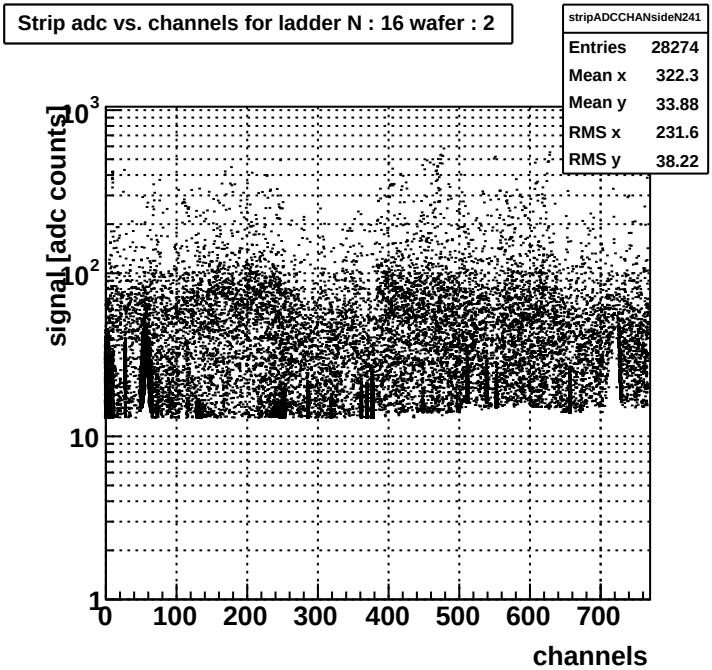

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 7515
Mean x 391.8
Mean y 104.7
RMS x 224.3
RMS y 64.83
signal [adc counts]
channels

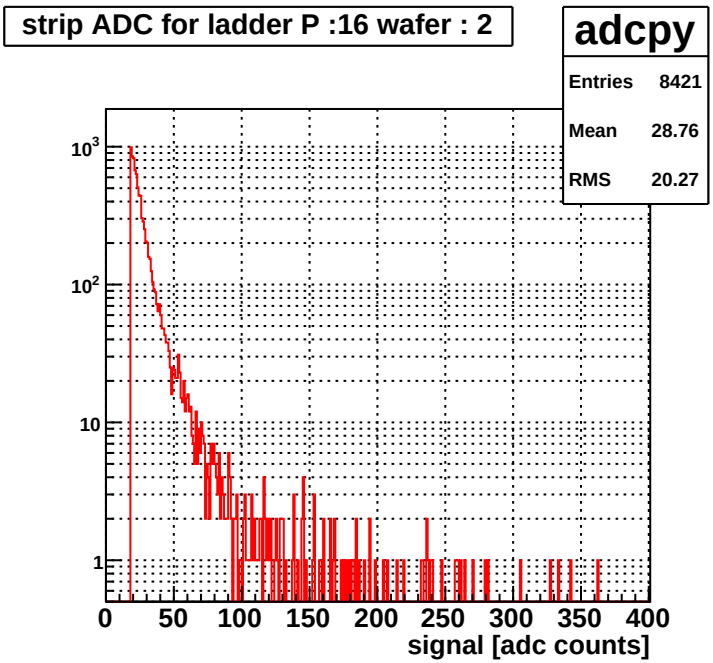

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 19266
Mean x 474.6
Mean y 41.24
RMS x 256.1
RMS y 39.79
signal [adc counts]
channels

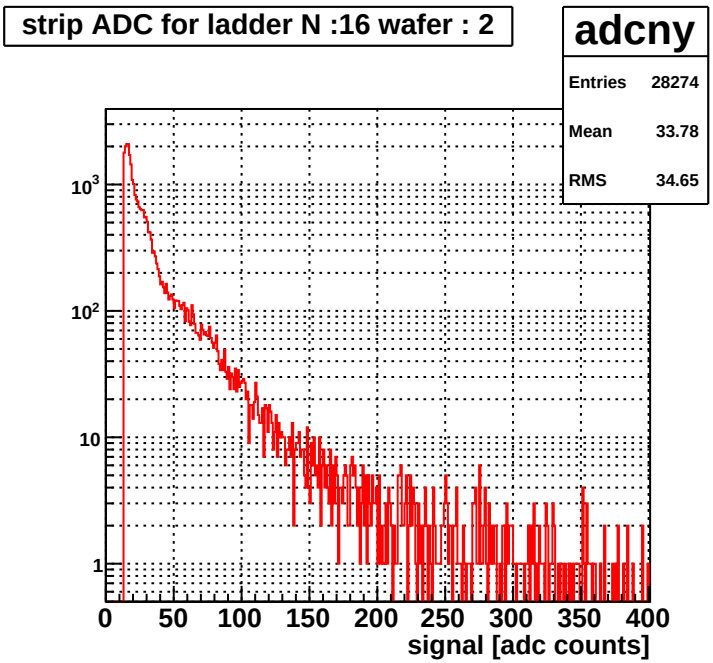

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 7515
Mean 102.7
RMS 58.46
signal [adc counts]

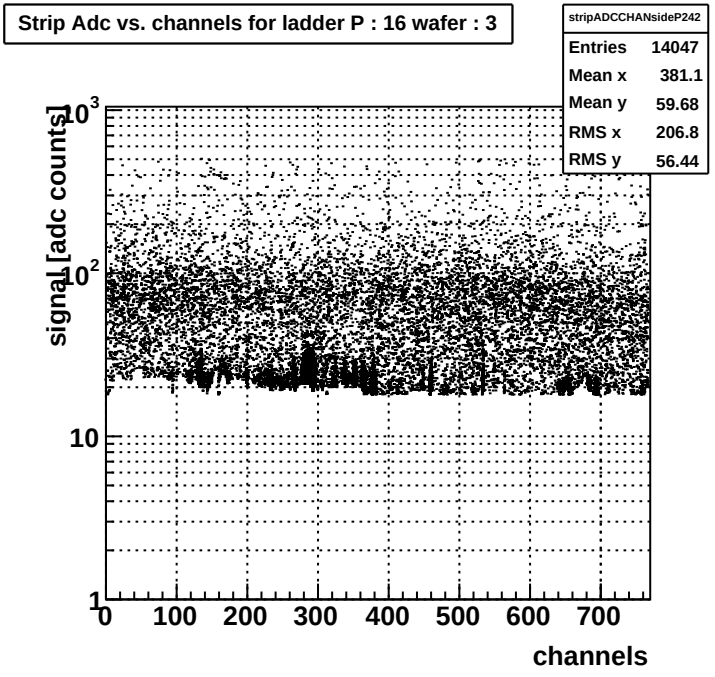

strip ADC for ladder N :16 wafer : 1
adcny
Entries 19266
Mean 41.51
RMS 38.69
signal [adc counts]

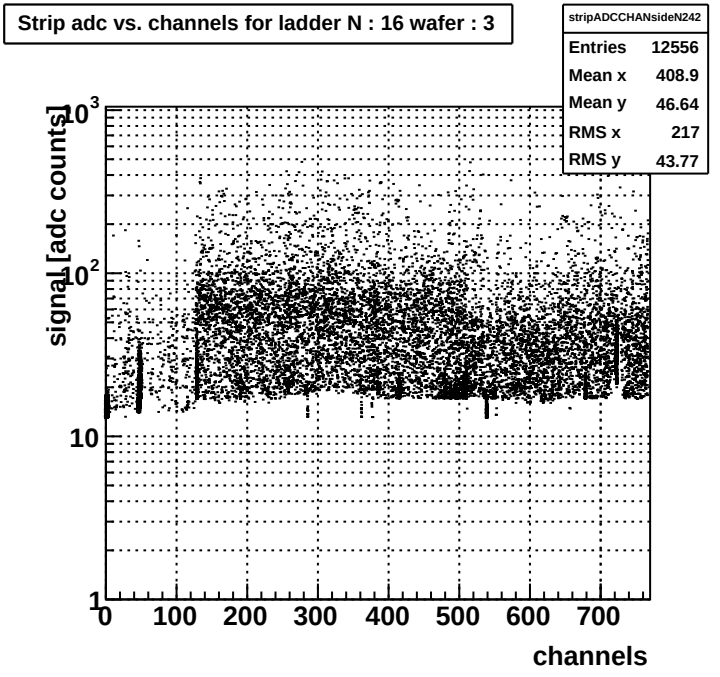

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 8421
Mean x 336.6
Mean y 28.35
RMS x 281.4
RMS y 21.25
signal [adc counts]
channels

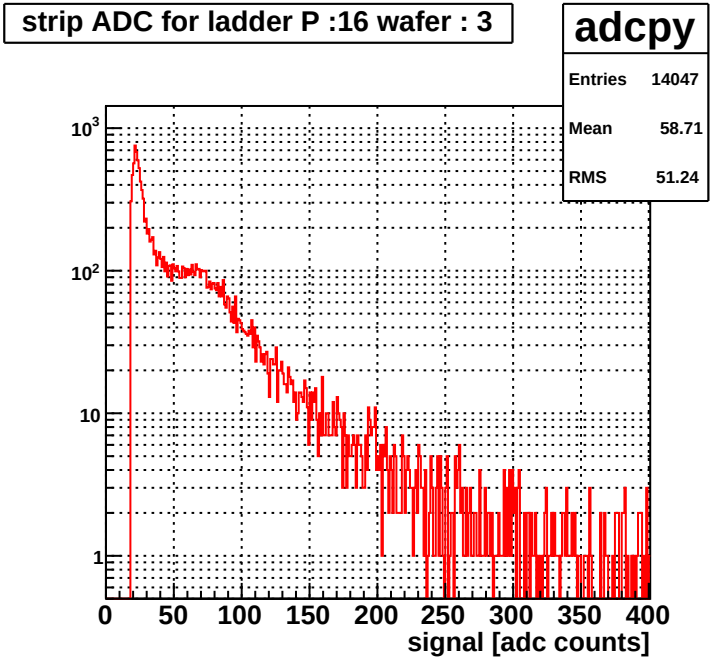

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 28274
Mean x 322.3
Mean y 33.88
RMS x 231.6
RMS y 38.22
signal [adc counts]
channels

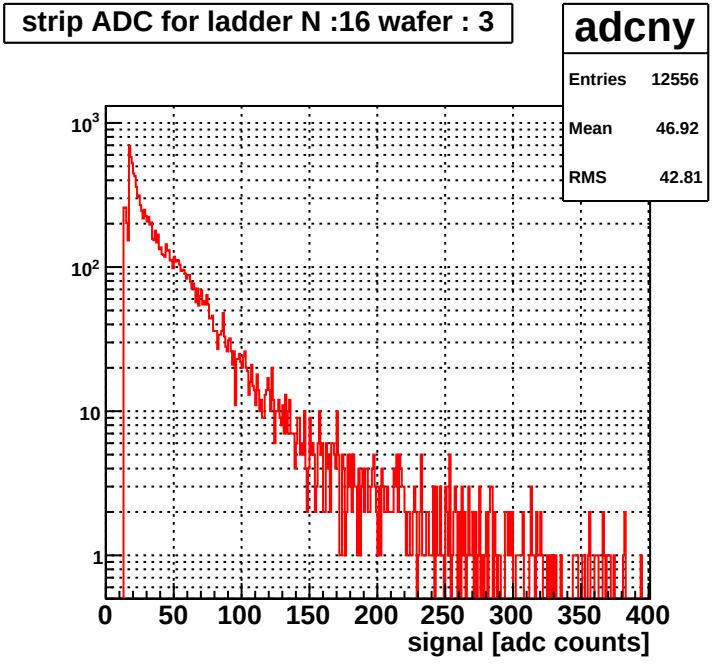

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 8421
Mean 28.76
RMS 20.27
signal [adc counts]

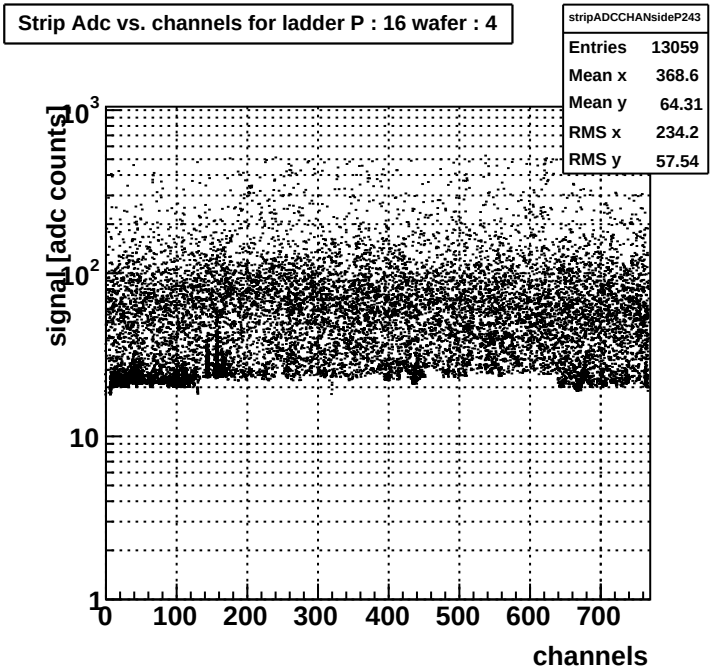

strip ADC for ladder N :16 wafer : 2
adcny
Entries 28274
Mean 33.78
RMS 34.65
signal [adc counts]

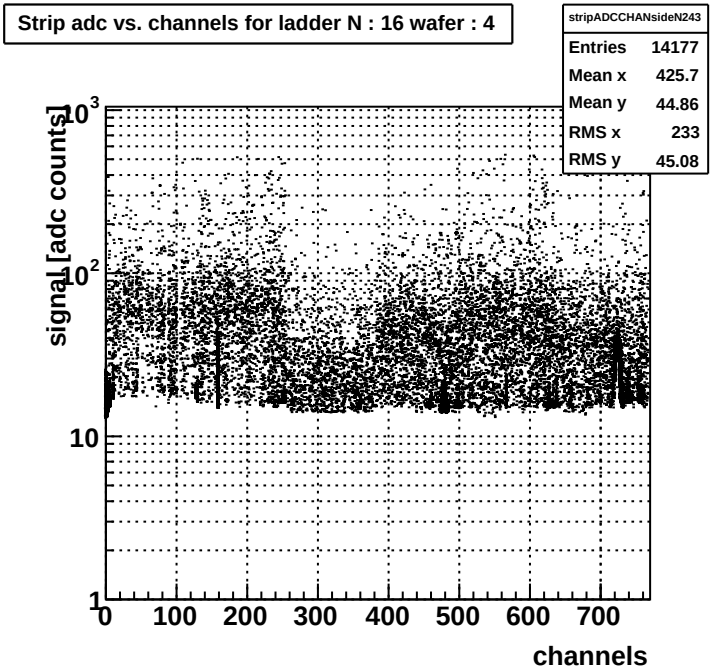

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 14047
Mean x 381.1
Mean y 59.68
RMS x 206.8
RMS y 56.44
signal [adc counts]
channels

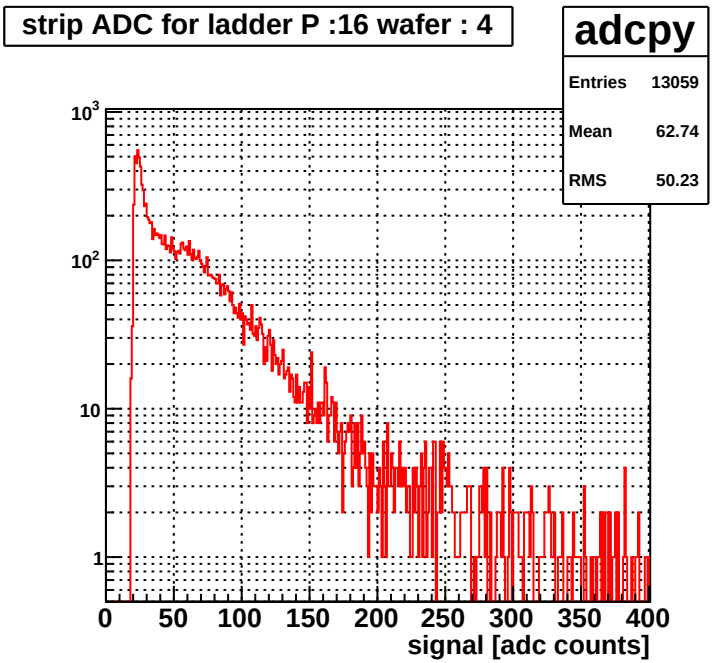

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 12556
Mean x 408.9
Mean y 46.64
RMS x 217
RMS y 43.77
signal [adc counts]
channels

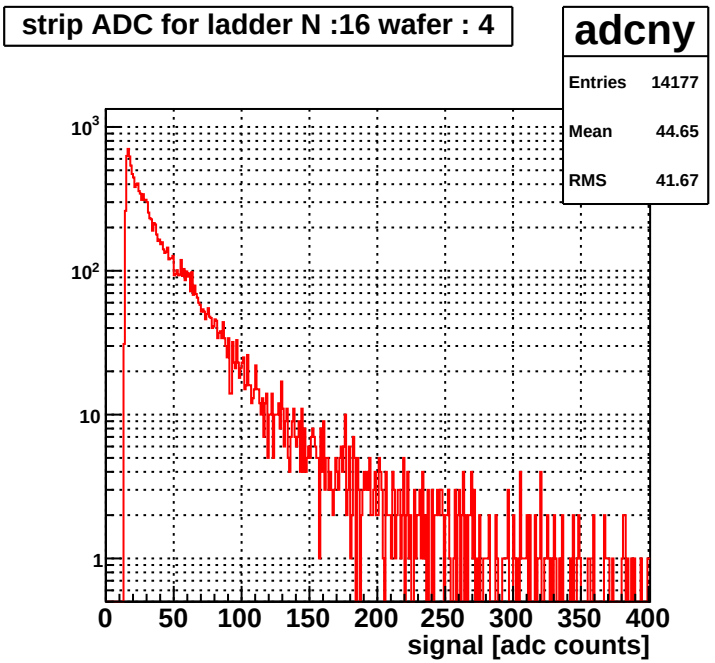

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 14047
Mean 58.71
RMS 51.24
signal [adc counts]

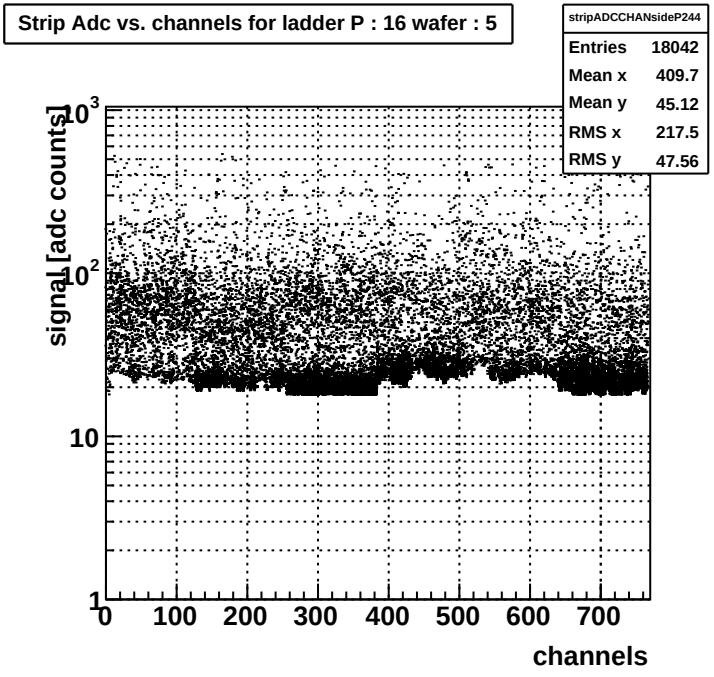

strip ADC for ladder N :16 wafer : 3
adcny
Entries 12556
Mean 46.92
RMS 42.81
signal [adc counts]

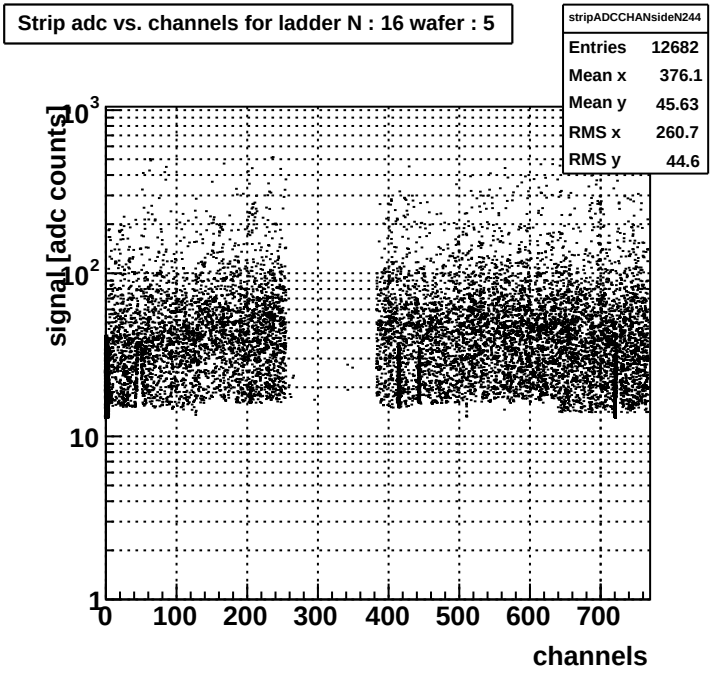

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 13059
Mean x 368.6
Mean y 64.31
RMS x 234.2
RMS y 57.54
signal [adc counts]
channels

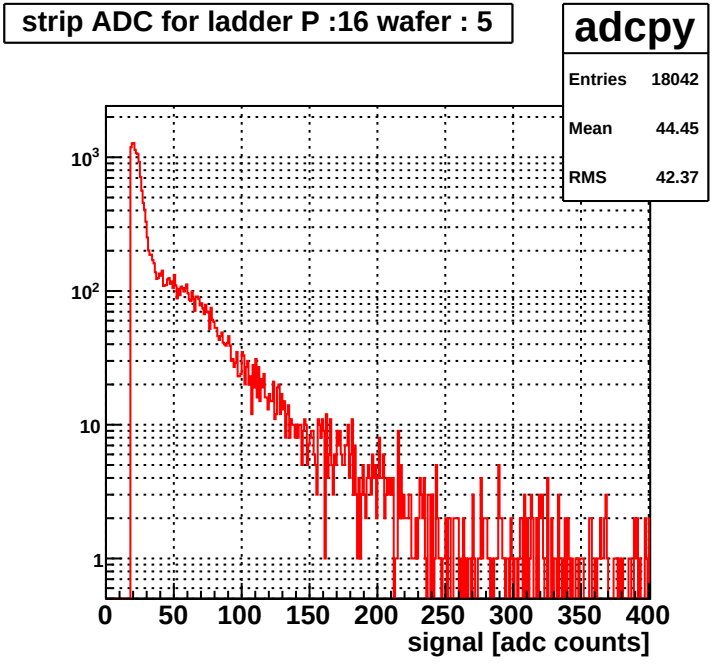

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 14177
Mean x 425.7
Mean y 44.86
RMS x 233
RMS y 45.08
signal [adc counts]
channels

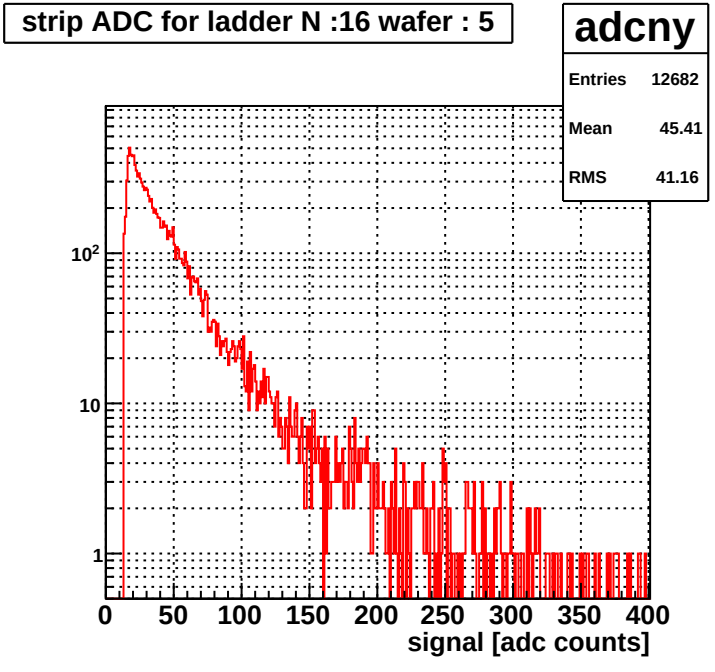

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 13059
Mean 62.74
RMS 50.23
signal [adc counts]

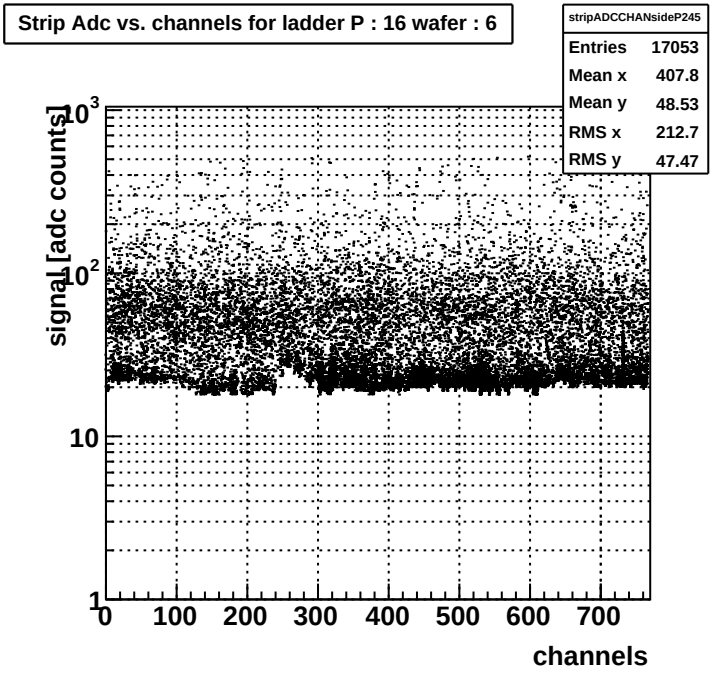

strip ADC for ladder N :16 wafer : 4
adcny
Entries 14177
Mean 44.65
RMS 41.67
signal [adc counts]

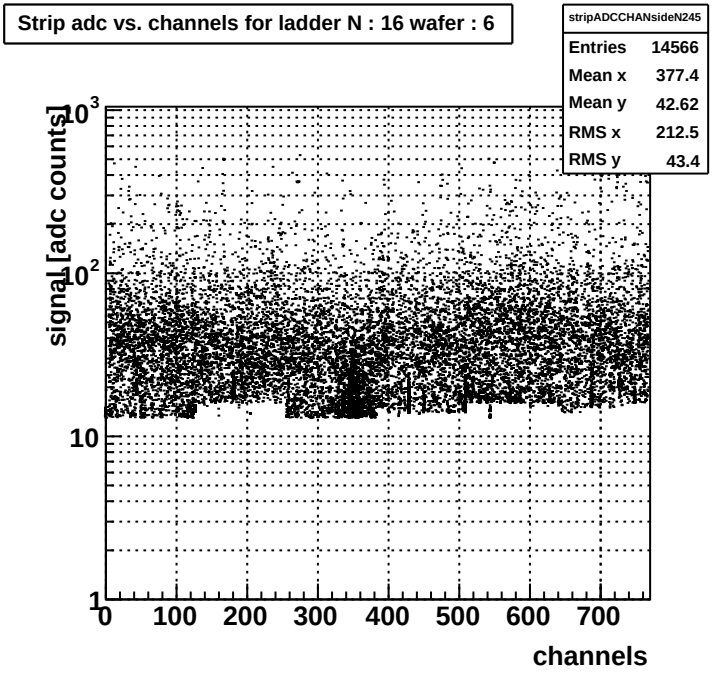

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 18042
Mean x 409.7
Mean y 45.12
RMS x 217.5
RMS y 47.56
signal [adc counts]
channels

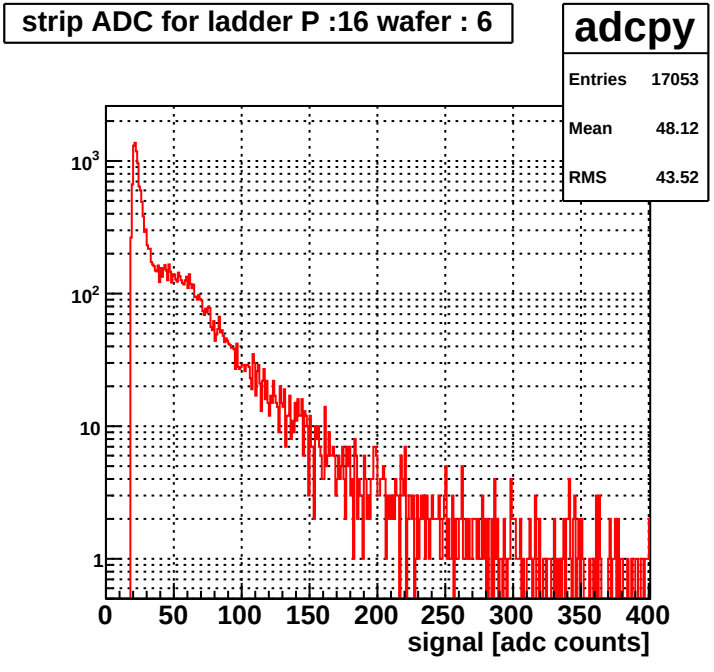

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 12682
Mean x 376.1
Mean y 45.63
RMS x 260.7
RMS y 44.6
signal [adc counts]
channels

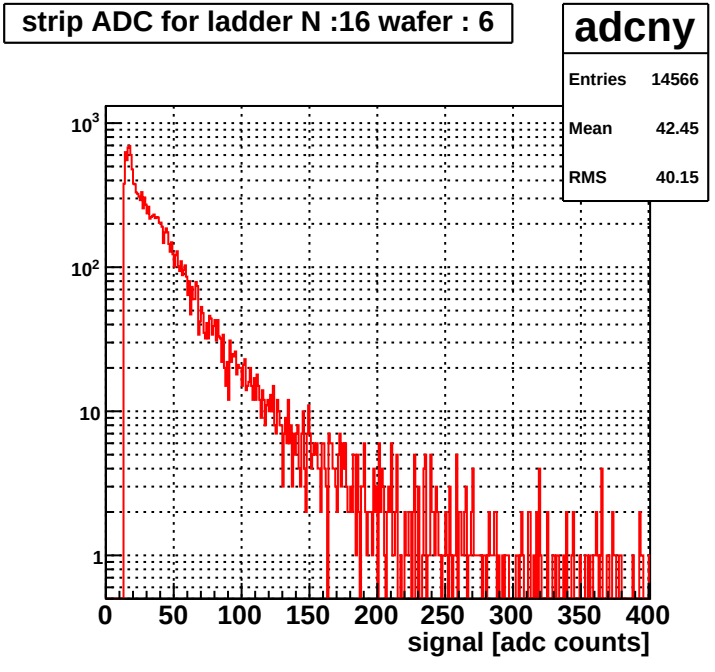

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 18042
Mean 44.45
RMS 42.37
signal [adc counts]

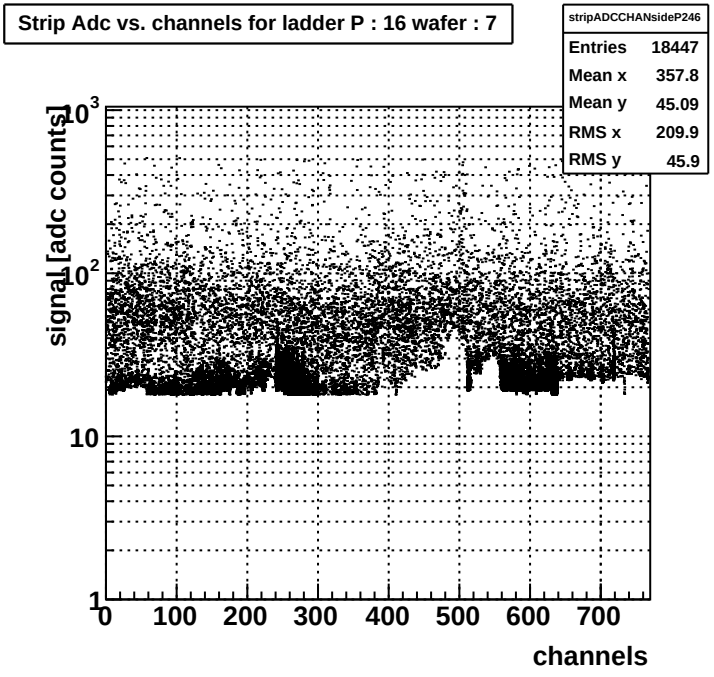

strip ADC for ladder N :16 wafer : 5
adcny
Entries 12682
Mean 45.41
RMS 41.16
signal [adc counts]

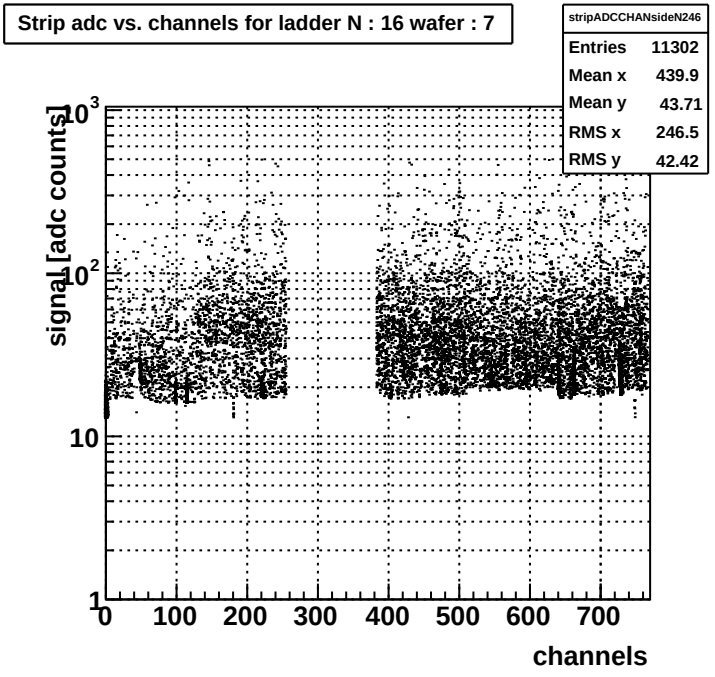

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 17053
Mean x 407.8
Mean y 48.53
RMS x 212.7
RMS y 47.47
signal [adc counts]
channels

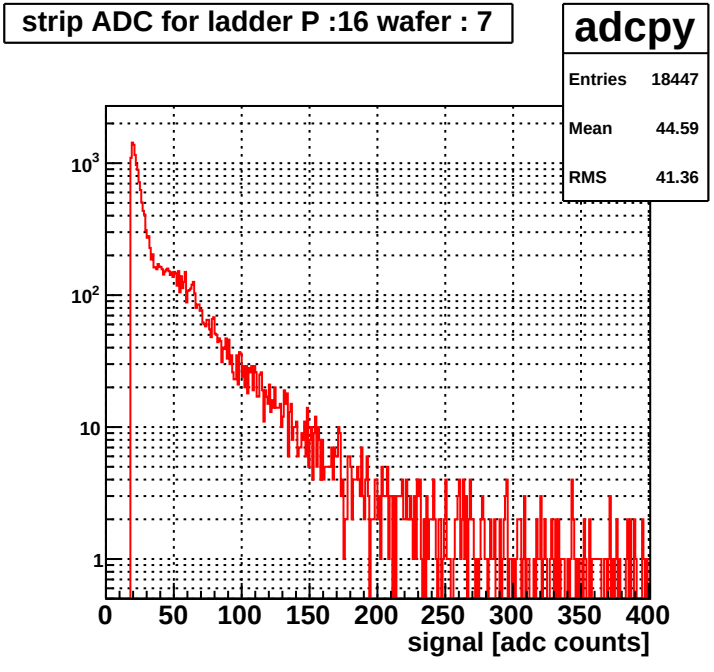

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 14566
Mean x 377.4
Mean y 42.62
RMS x 212.5
RMS y 43.4
signal [adc counts]
channels

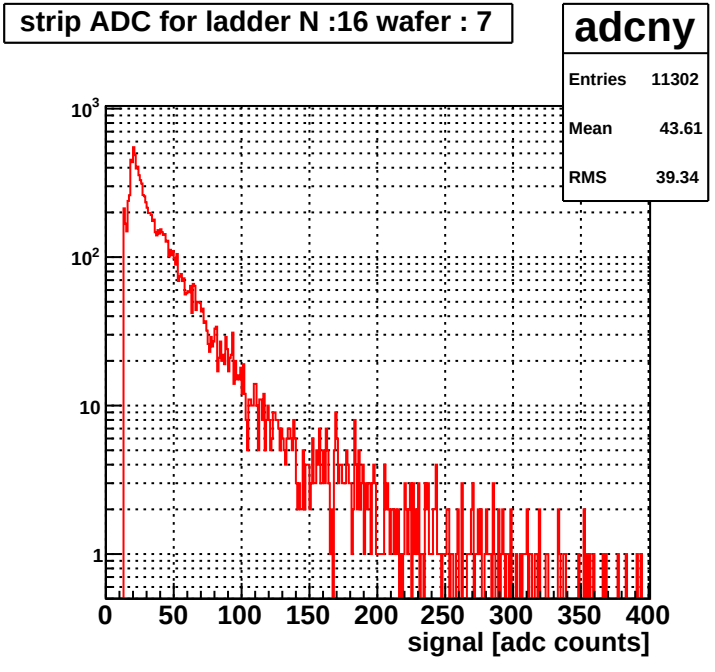

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 17053
Mean 48.12
RMS 43.52
signal [adc counts]

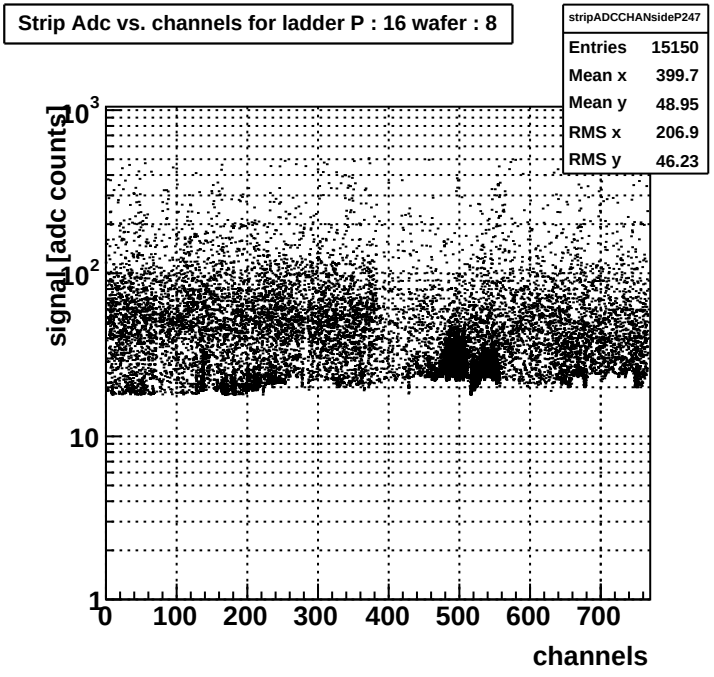

strip ADC for ladder N :16 wafer : 6
adcny
Entries 14566
Mean 42.45
RMS 40.15
signal [adc counts]

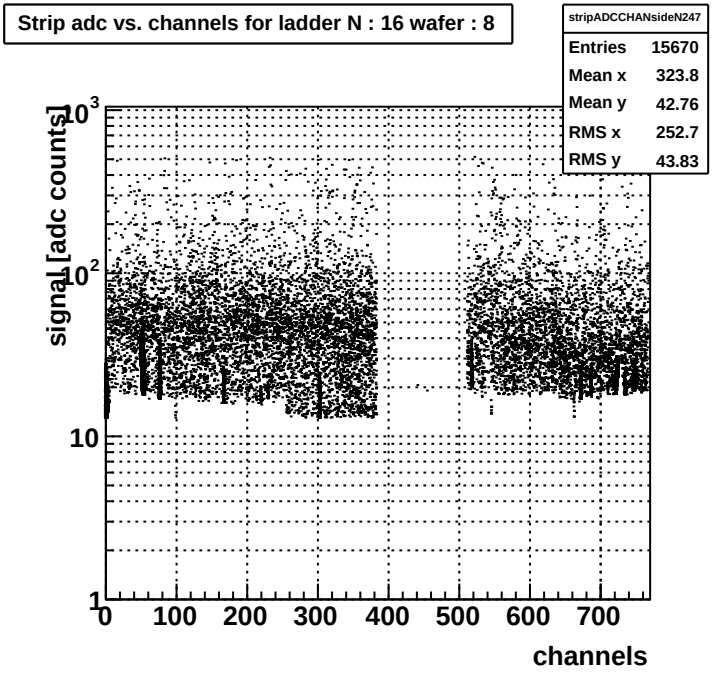

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 18447
Mean x 357.8
Mean y 45.09
RMS x 209.9
RMS y 45.9
signal [adc counts]
channels

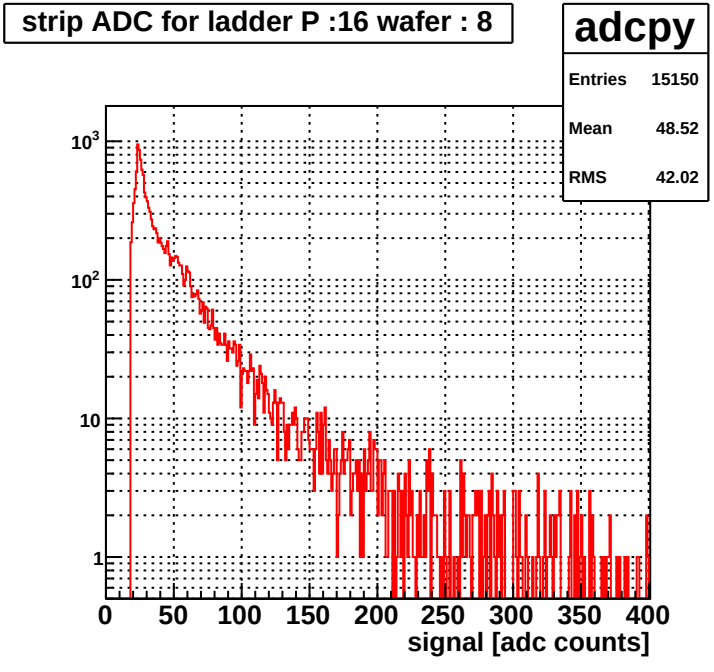

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 11302
Mean x 439.9
Mean y 43.71
RMS x 246.5
RMS y 42.42
signal [adc counts]
channels

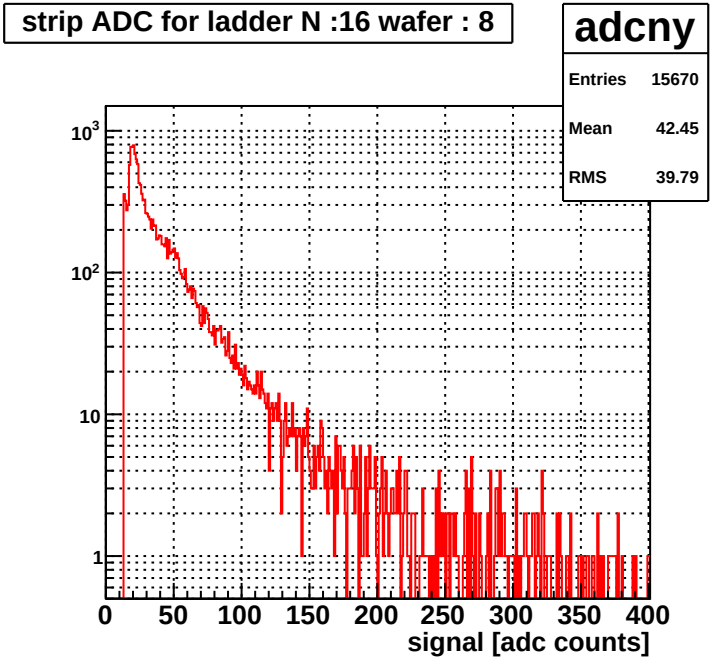

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 18447
Mean 44.59
RMS 41.36
signal [adc counts]

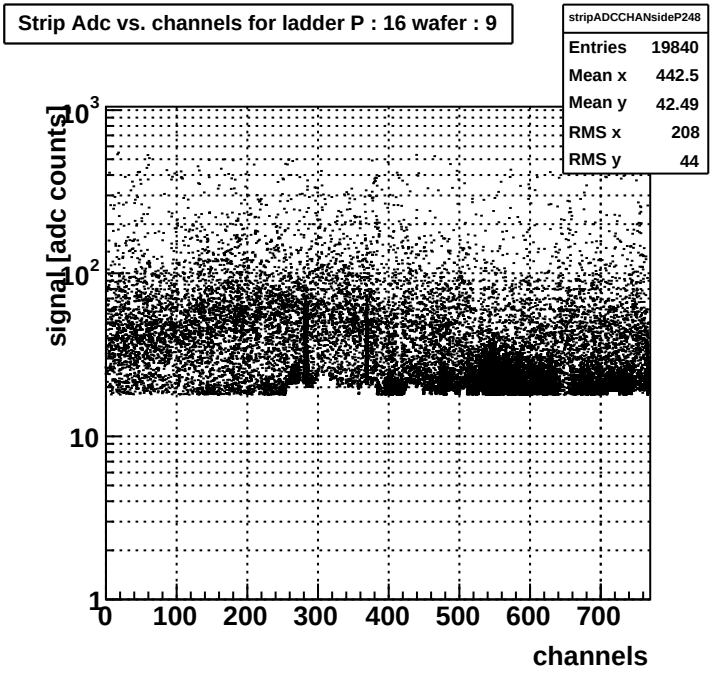

strip ADC for ladder N :16 wafer : 7
adcny
Entries 11302
Mean 43.61
RMS 39.34
signal [adc counts]

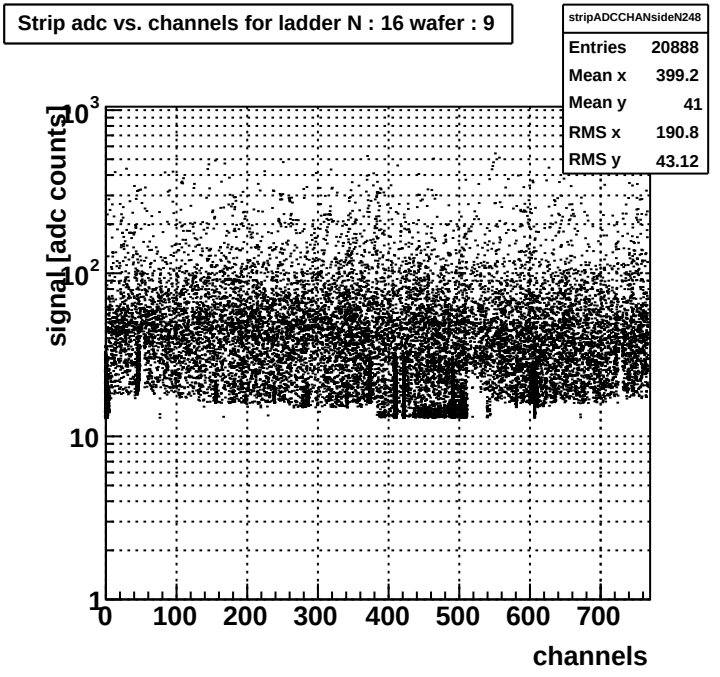

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 15150
Mean x 399.7
Mean y 48.95
RMS x 206.9
RMS y 46.23
signal [adc counts]
channels

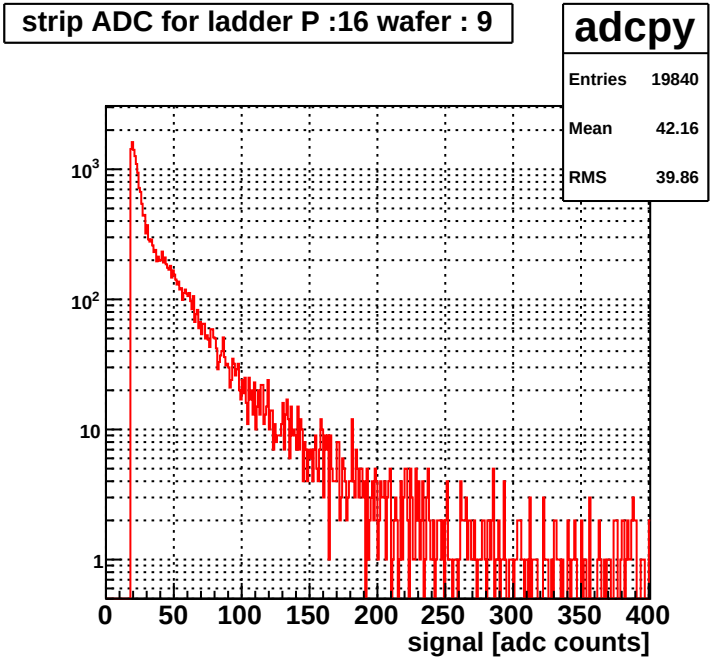

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 15670
Mean x 323.8
Mean y 42.76
RMS x 252.7
RMS y 43.83
signal [adc counts]
channels

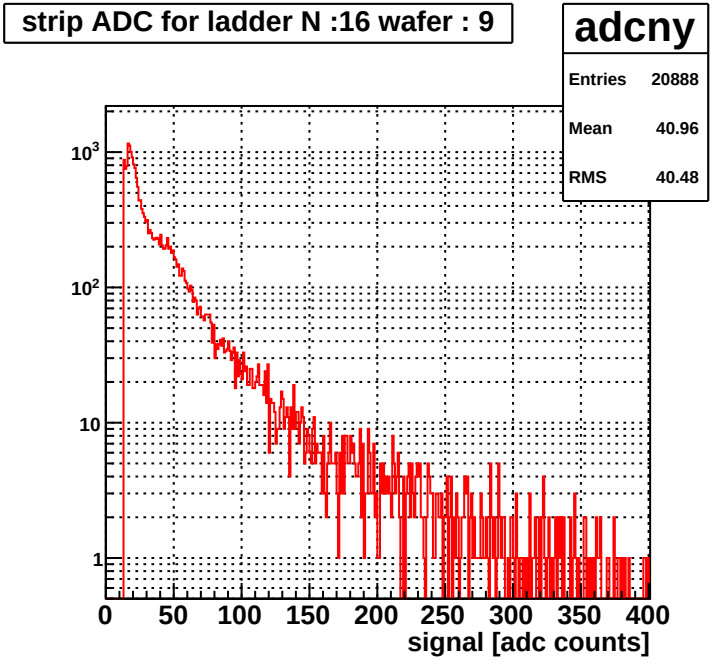

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 15150
Mean 48.52
RMS 42.02
signal [adc counts]

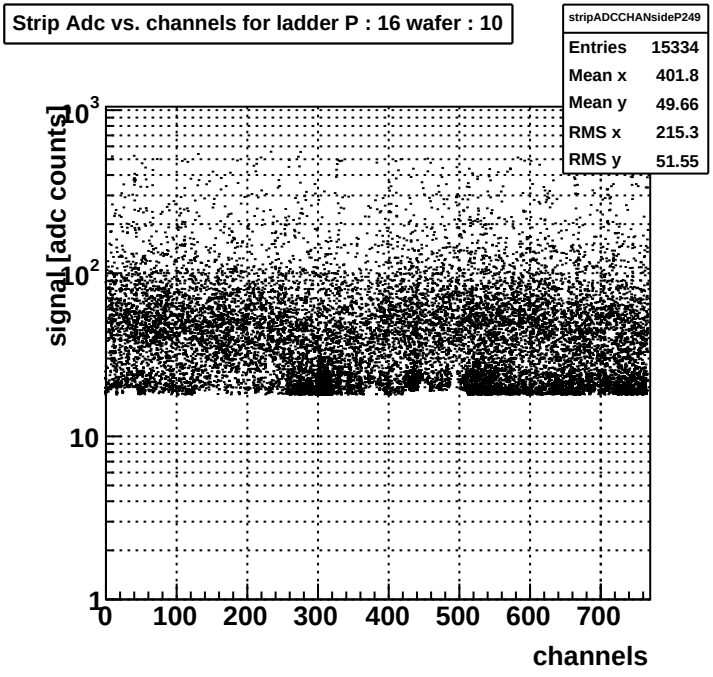

strip ADC for ladder N :16 wafer : 8
adcny
Entries 15670
Mean 42.45
RMS 39.79
signal [adc counts]

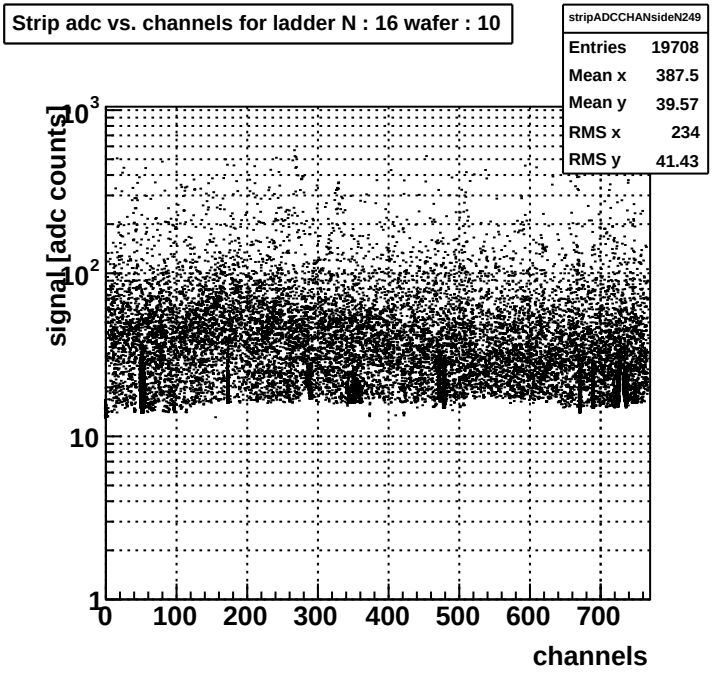

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 19840
Mean x 442.5
Mean y 42.49
RMS x 208
RMS y 44
signal [adc counts]
channels

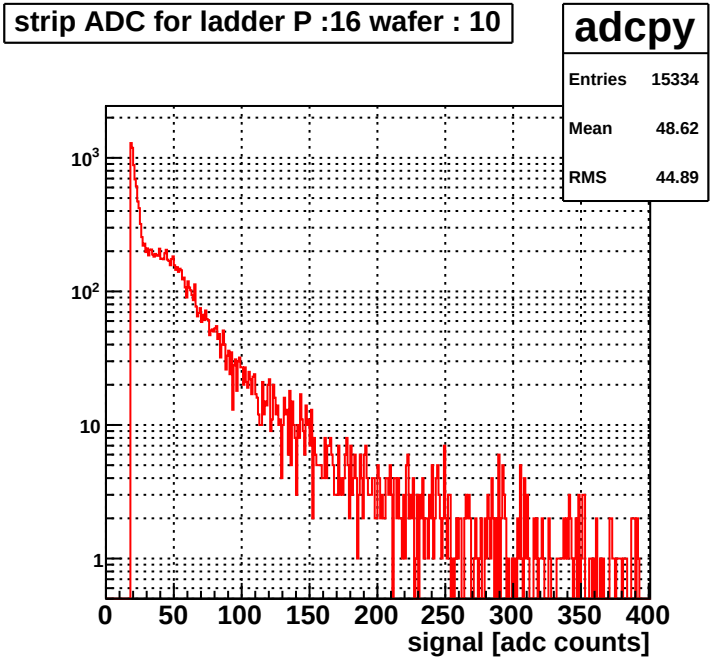

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 20888
Mean x 399.2
Mean y 41
RMS x 190.8
RMS y 43.12
signal [adc counts]
channels

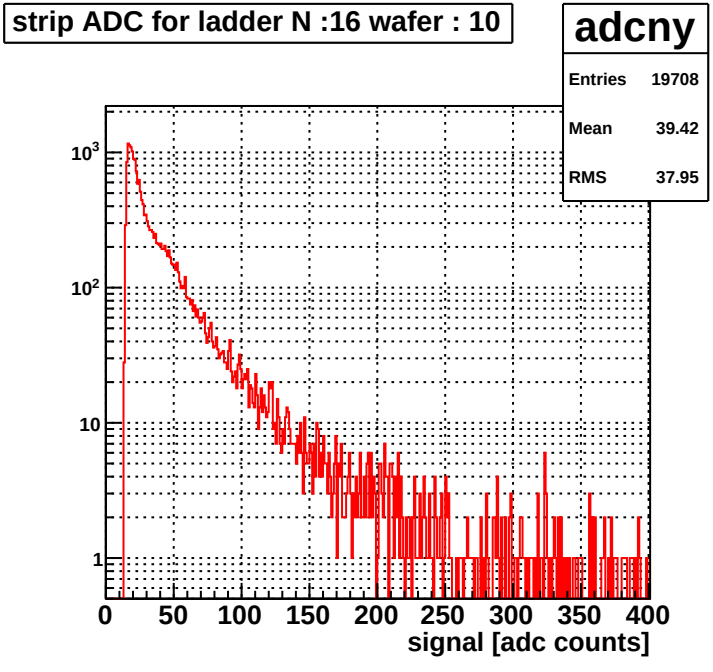

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 19840
Mean 42.16
RMS 39.86
signal [adc counts]

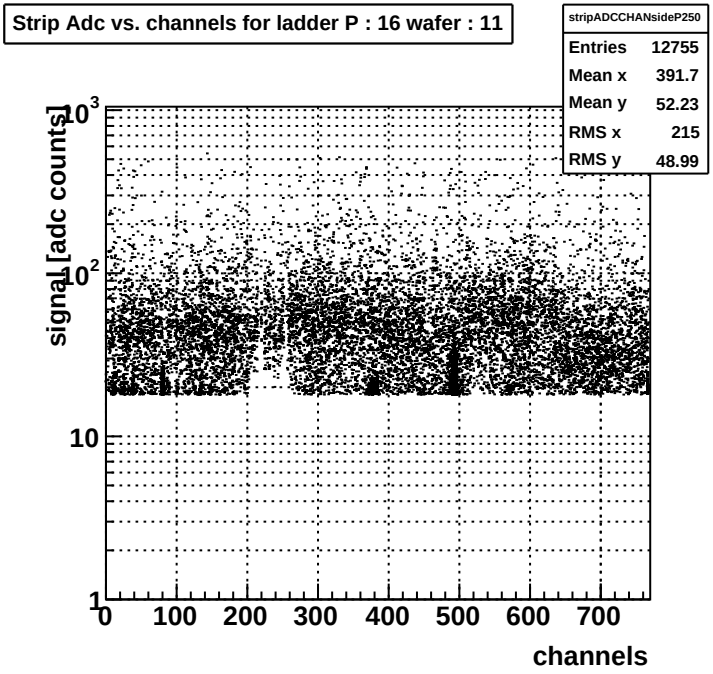

strip ADC for ladder N :16 wafer : 9
adcny
Entries 20888
Mean 40.96
RMS 40.48
signal [adc counts]

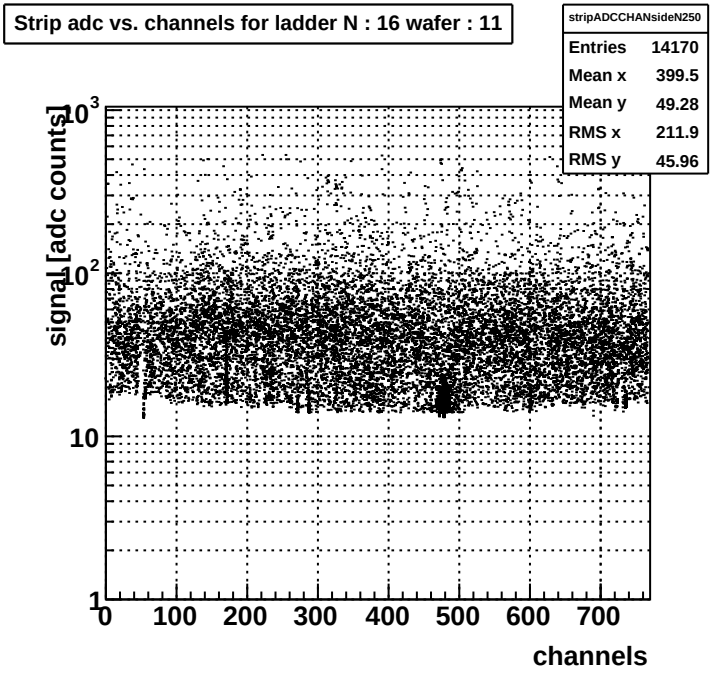

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 15334
Mean x 401.8
Mean y 49.66
RMS x 215.3
RMS y 51.55
signal [adc counts]
channels

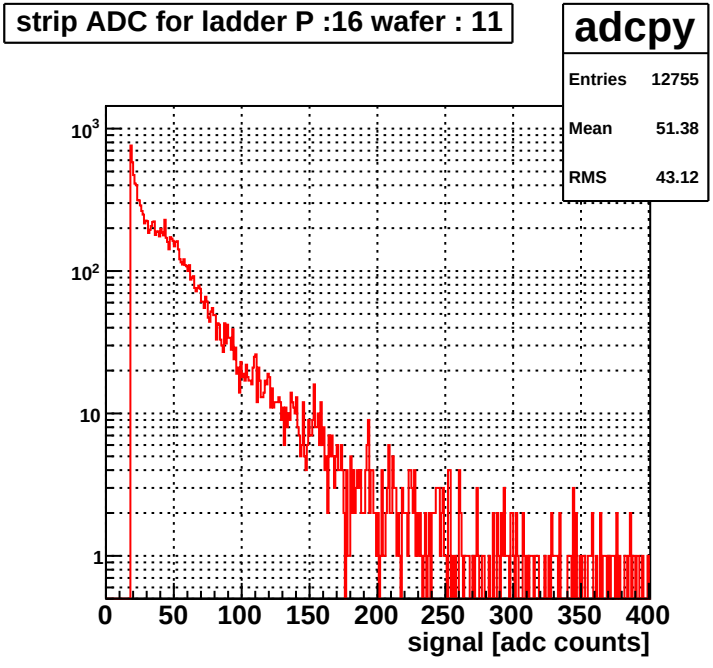

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 19708
Mean x 387.5
Mean y 39.57
RMS x 234
RMS y 41.43
signal [adc counts]
channels

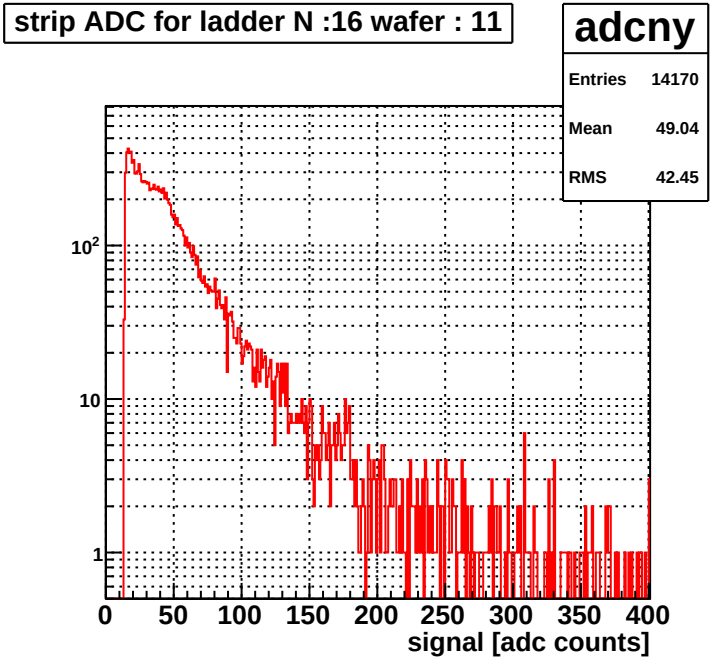

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 15334
Mean 48.62
RMS 44.89
signal [adc counts]

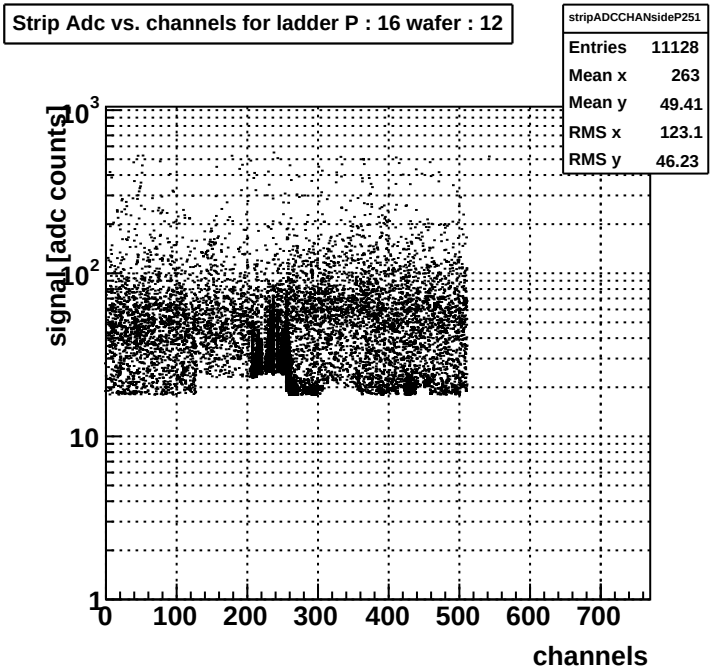

strip ADC for ladder N :16 wafer : 10
adcny
Entries 19708
Mean 39.42
RMS 37.95
signal [adc counts]

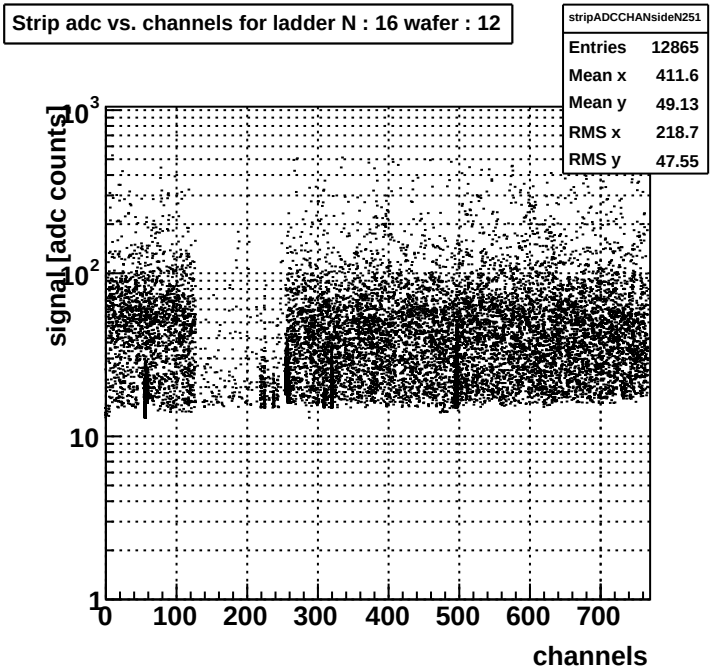

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 12755
Mean x 391.7
Mean y 52.23
RMS x 215
RMS y 48.99
signal [adc counts]
channels

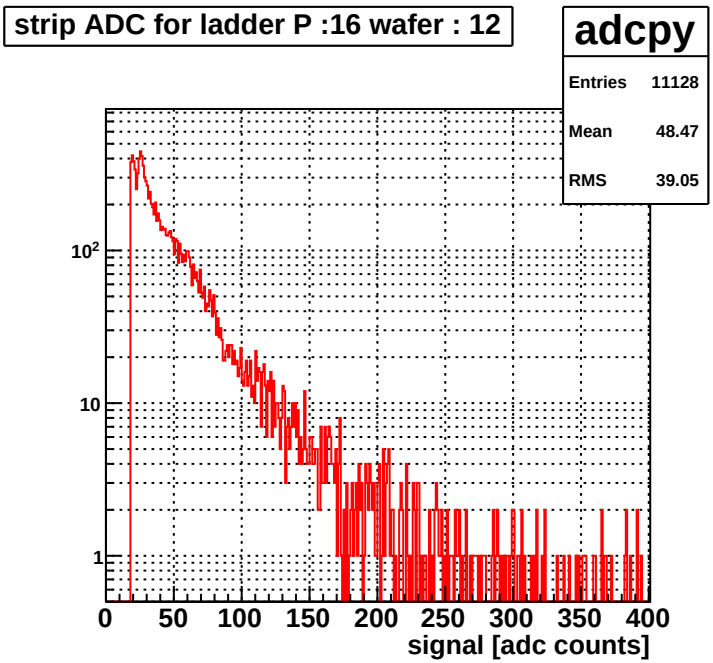

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 14170
Mean x 399.5
Mean y 49.28
RMS x 211.9
RMS y 45.96
signal [adc counts]
channels

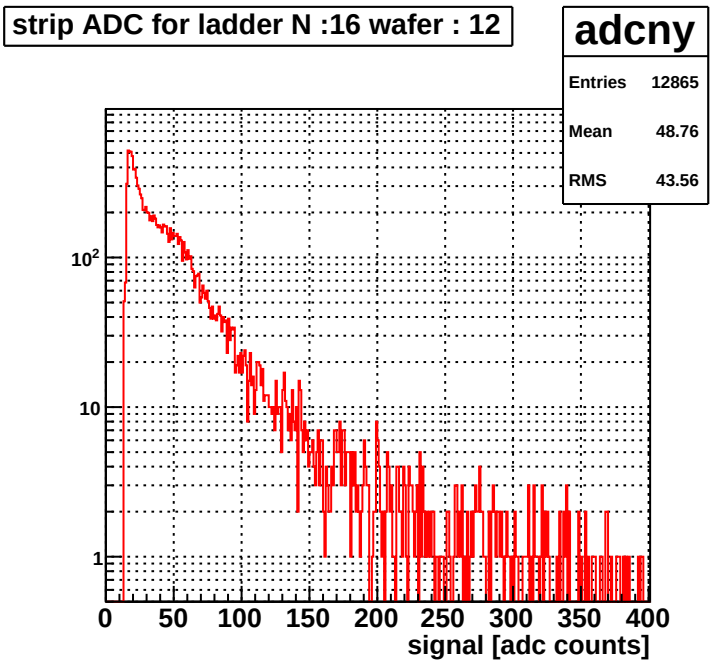

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 12755
Mean 51.38
RMS 43.12
signal [adc counts]

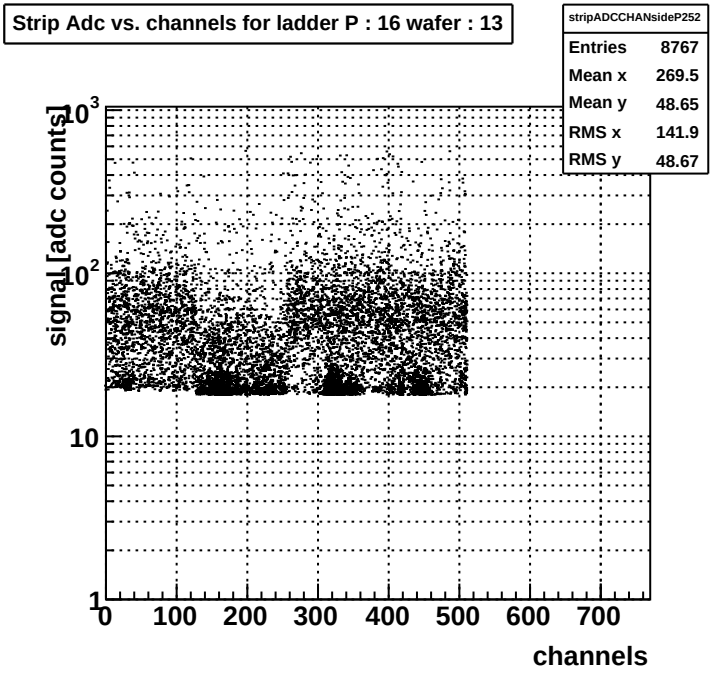

strip ADC for ladder N :16 wafer : 11
adcny
Entries 14170
Mean 49.04
RMS 42.45
signal [adc counts]

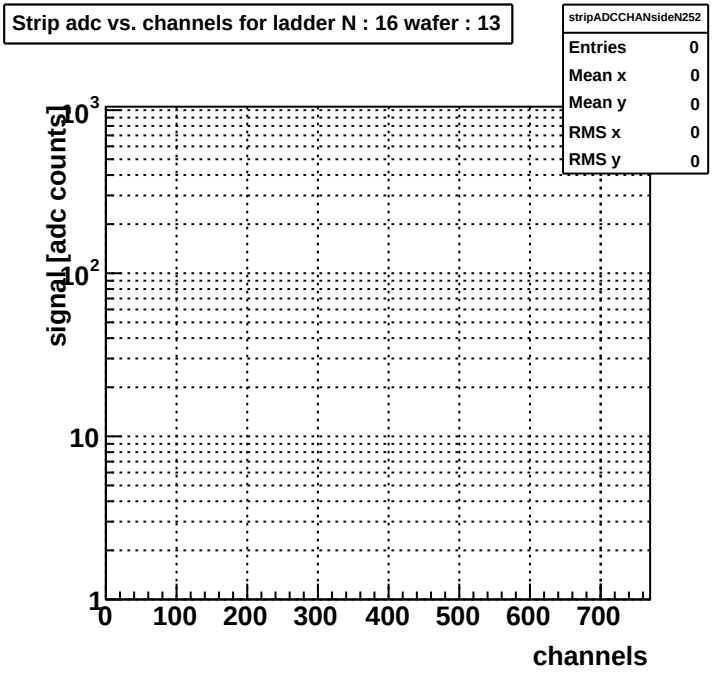

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 11128
Mean x 263
Mean y 49.41
RMS x 123.1
RMS y 46.23
signal [adc counts]
channels

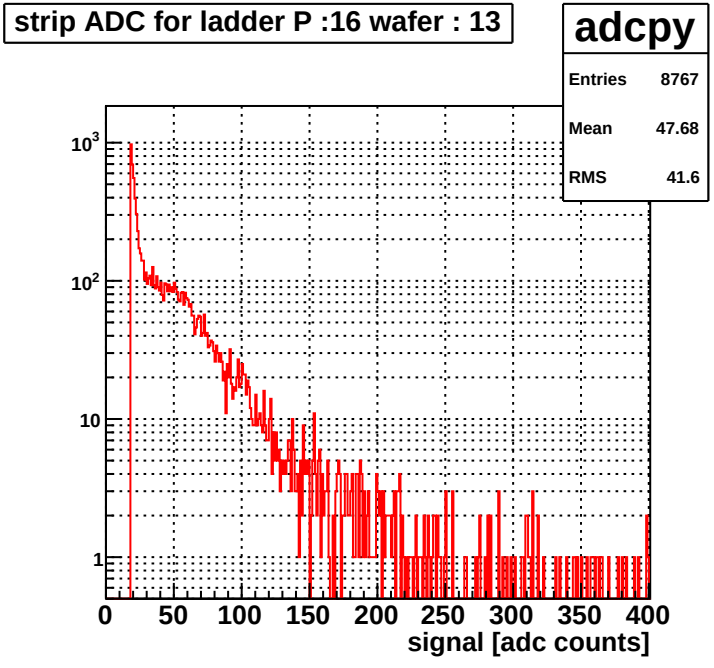

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 12865
Mean x 411.6
Mean y 49.13
RMS x 218.7
RMS y 47.55
signal [adc counts]
channels

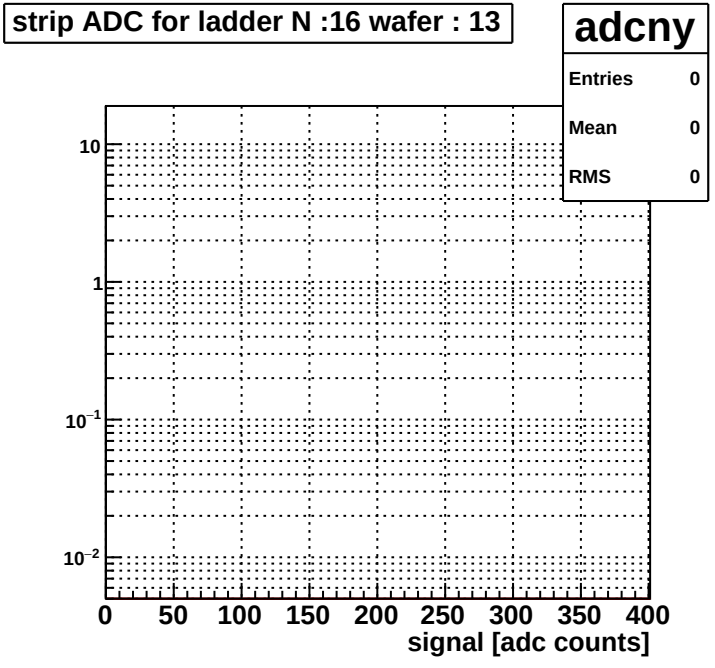

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 11128
Mean 48.47
RMS 39.05
signal [adc counts]

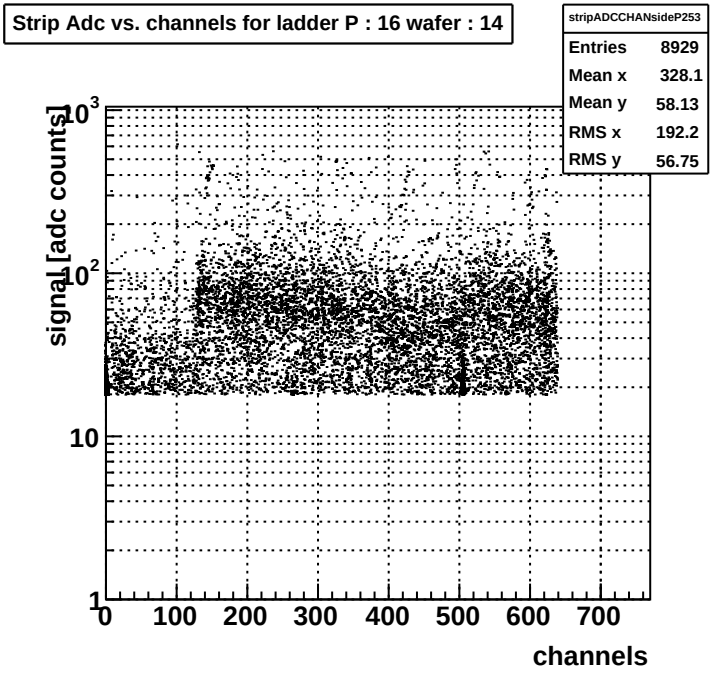

strip ADC for ladder N :16 wafer : 12
adcny
Entries 12865
Mean 48.76
RMS 43.56
signal [adc counts]

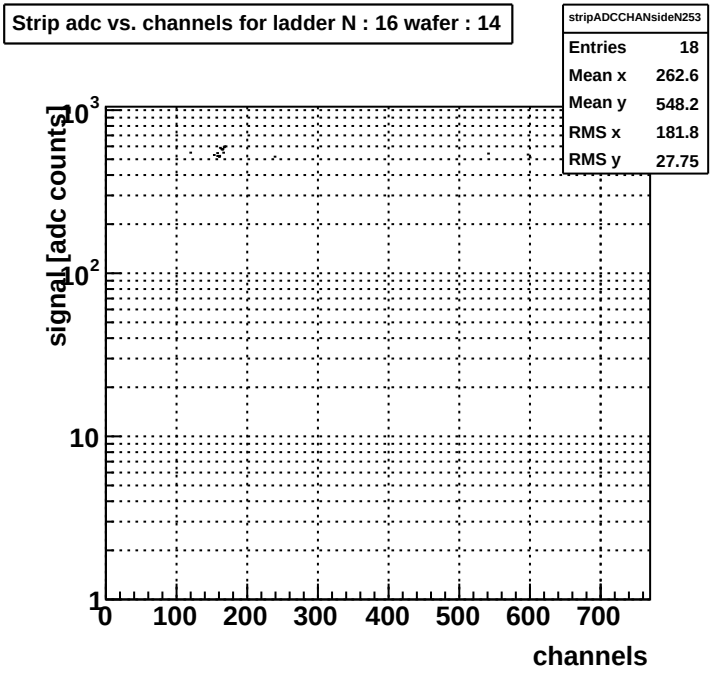

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 8767
Mean x 269.5
Mean y 48.65
RMS x 141.9
RMS y 48.67
signal [adc counts]
channels

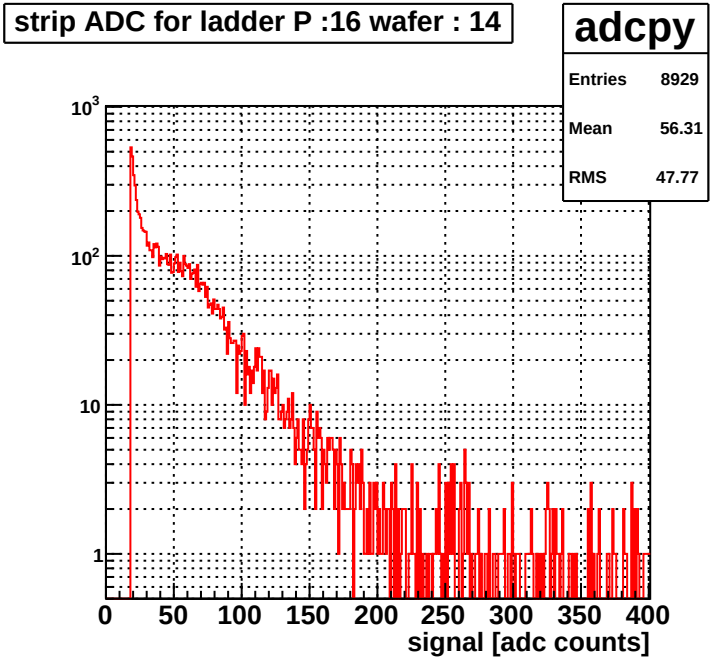

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

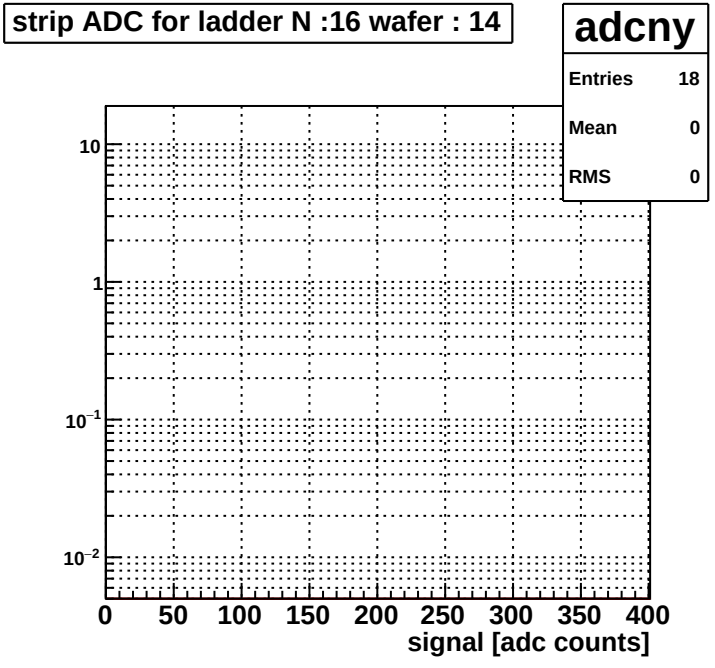

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 8767
Mean 47.68
RMS 41.6
signal [adc counts]

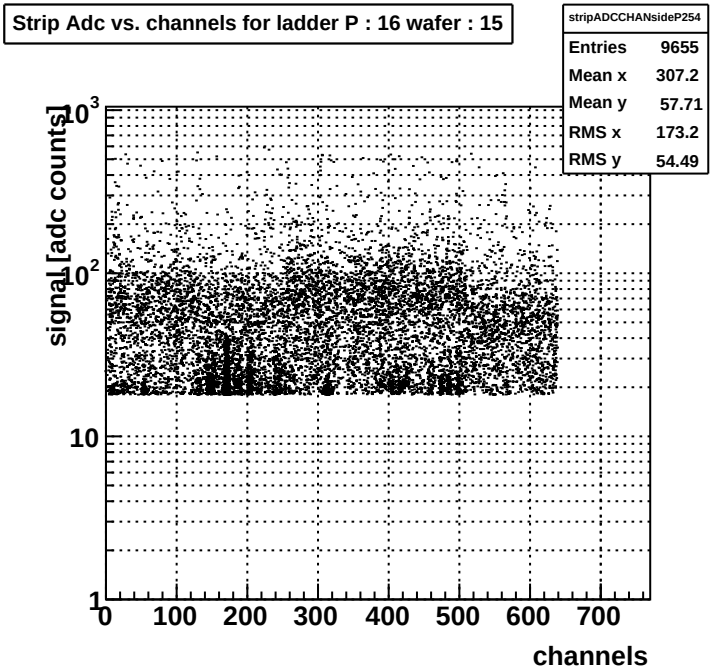

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

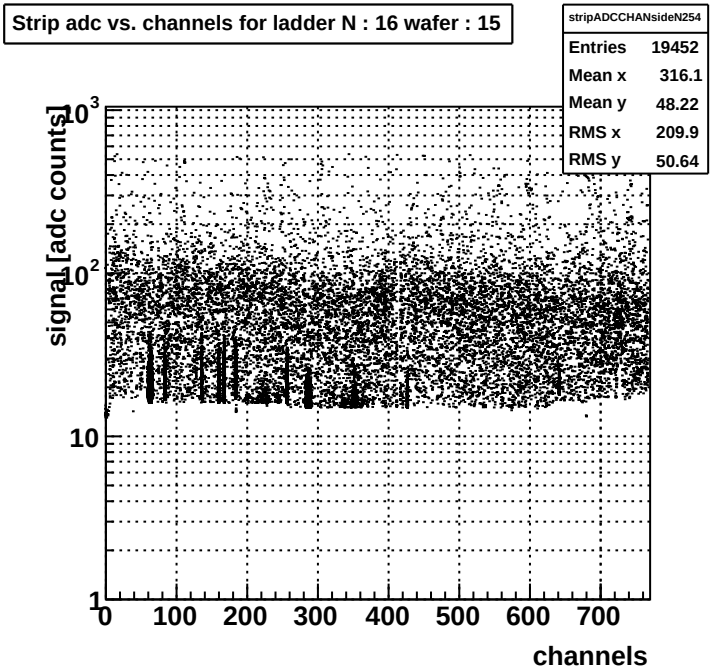

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 8929
Mean x 328.1
Mean y 58.13
RMS x 192.2
RMS y 56.75
signal [adc counts]
channels

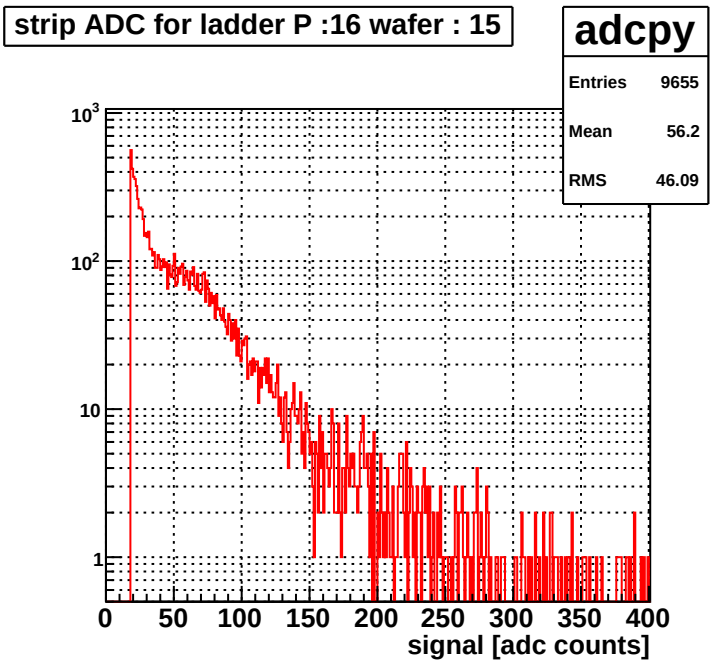

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 18
Mean x 262.6
Mean y 548.2
RMS x 181.8
RMS y 27.75
signal [adc counts]
channels

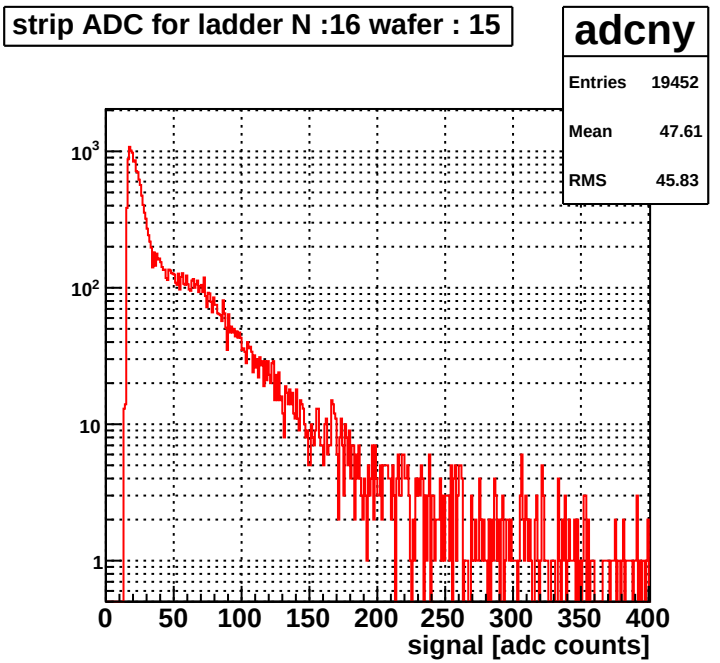

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 8929
Mean 56.31
RMS 47.77
signal [adc counts]

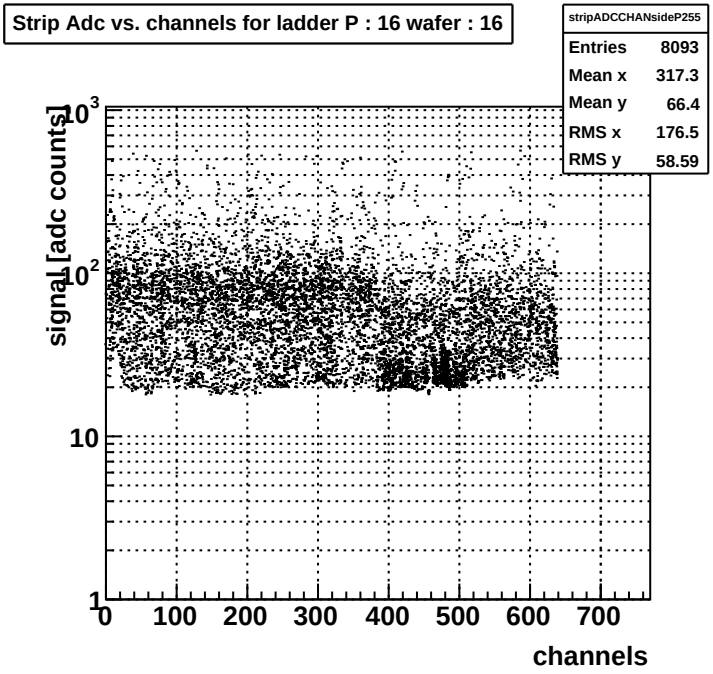

strip ADC for ladder N :16 wafer : 14
adcny
Entries 18
Mean 0
RMS 0
signal [adc counts]

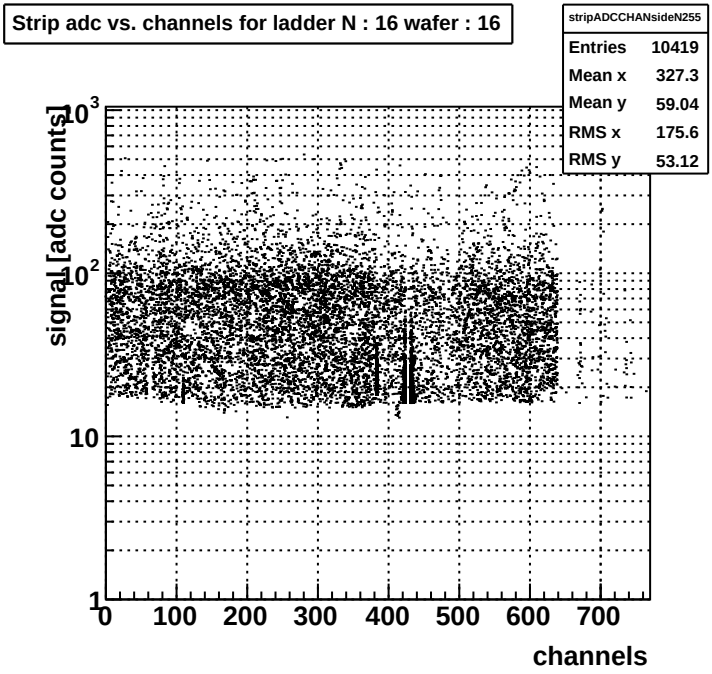

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 9655
Mean x 307.2
Mean y 57.71
RMS x 173.2
RMS y 54.49
signal [adc counts]
channels

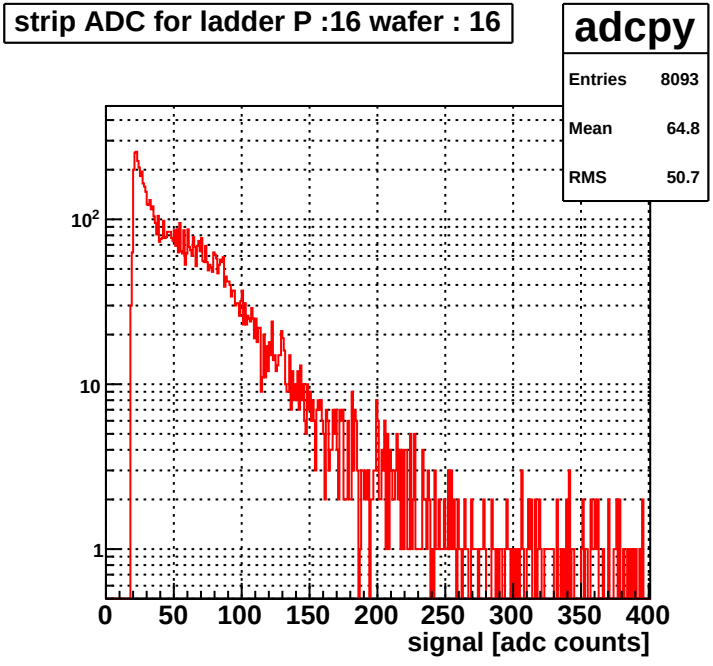

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 19452
Mean x 316.1
Mean y 48.22
RMS x 209.9
RMS y 50.64
signal [adc counts]
channels

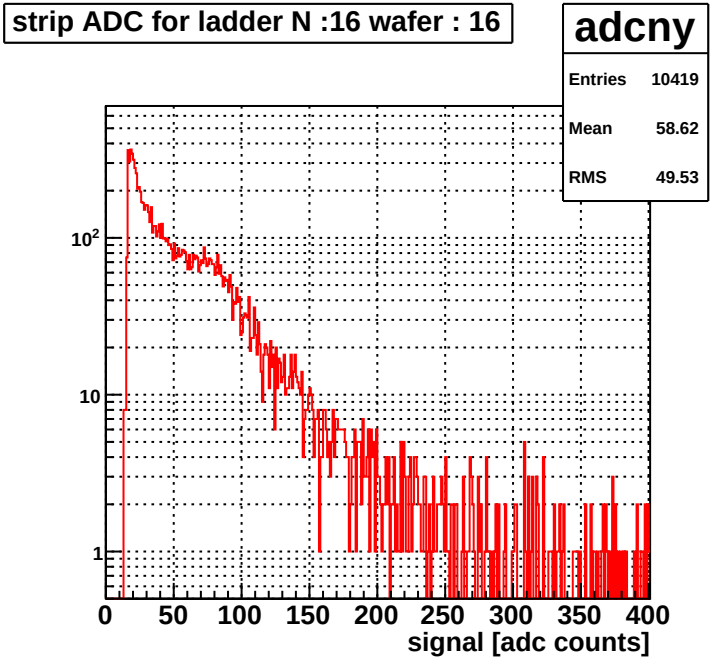

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 9655
Mean 56.2
RMS 46.09
signal [adc counts]

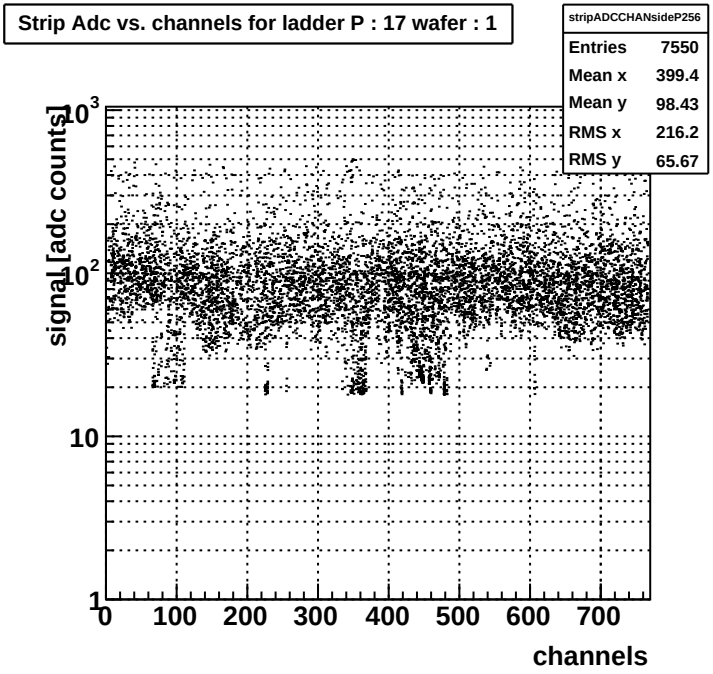

strip ADC for ladder N :16 wafer : 15
adcny
Entries 19452
Mean 47.61
RMS 45.83
signal [adc counts]

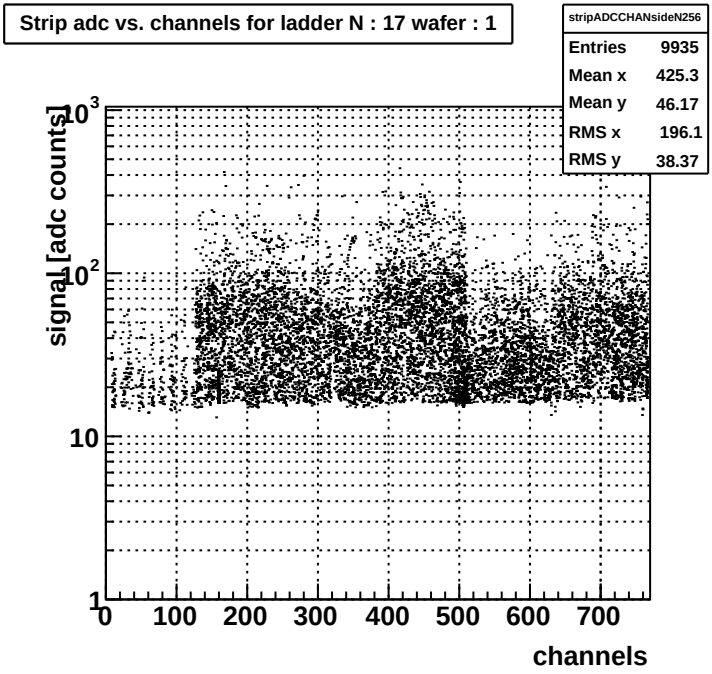

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 8093
Mean x 317.3
Mean y 66.4
RMS x 176.5
RMS y 58.59
signal [adc counts]
channels

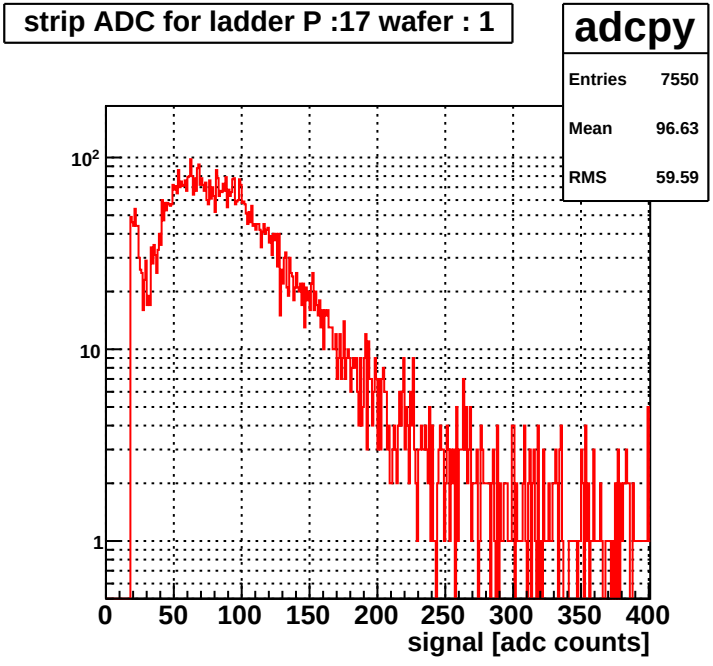

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 10419
Mean x 327.3
Mean y 59.04
RMS x 175.6
RMS y 53.12
signal [adc counts]
channels

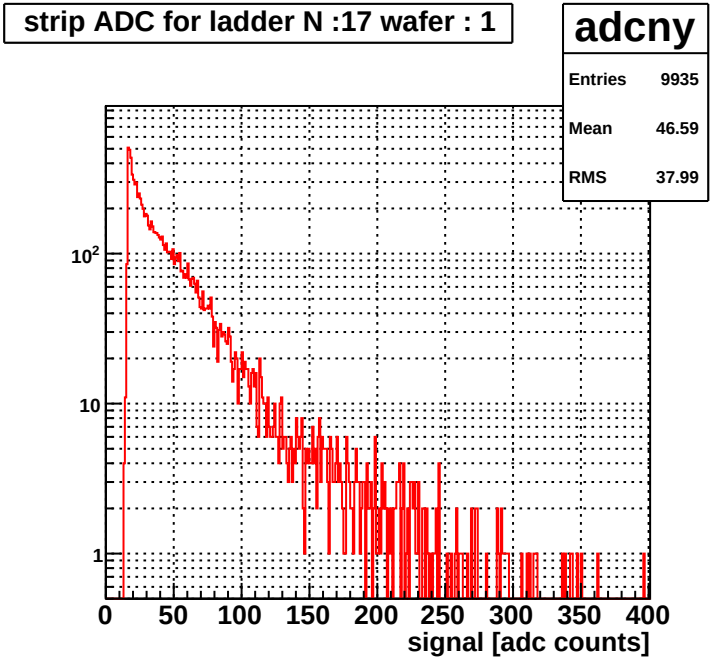

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 8093
Mean 64.8
RMS 50.7
signal [adc counts]

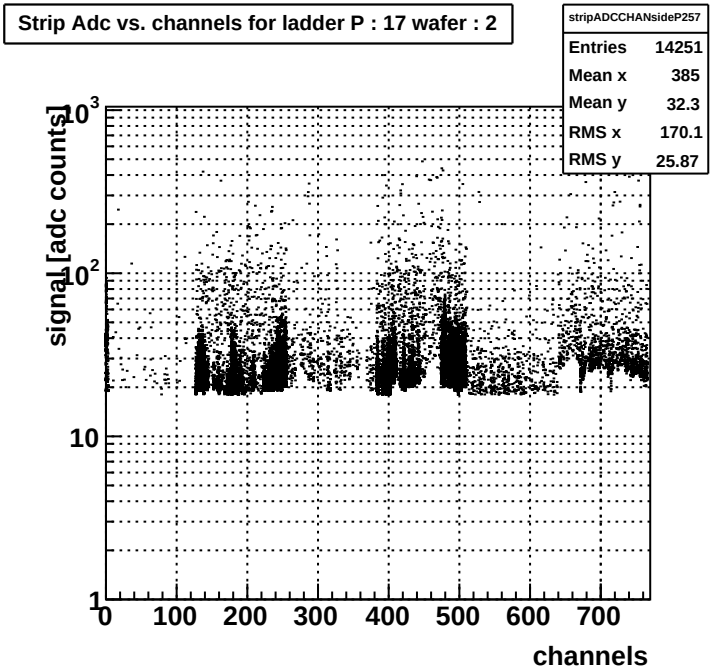

strip ADC for ladder N :16 wafer : 16
adcny
Entries 10419
Mean 58.62
RMS 49.53
signal [adc counts]

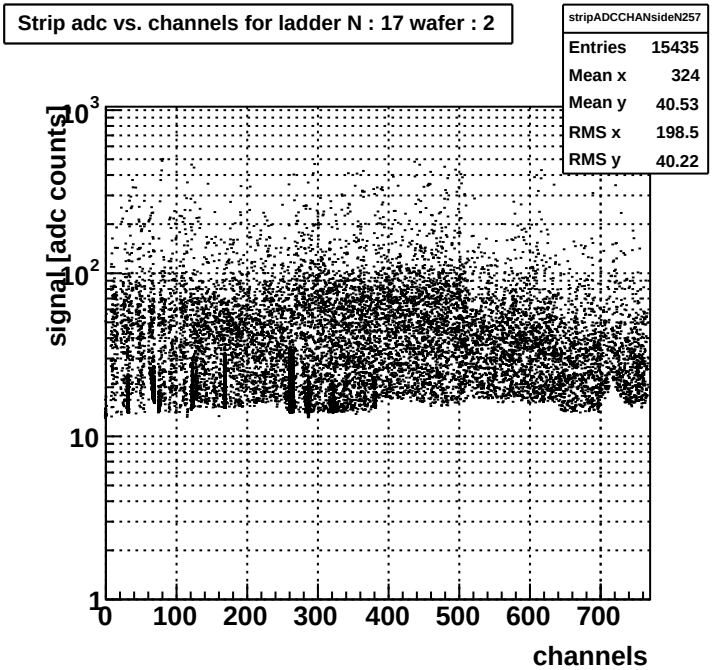

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 7550
Mean x 399.4
Mean y 98.43
RMS x 216.2
RMS y 65.67
signal [adc counts]
channels

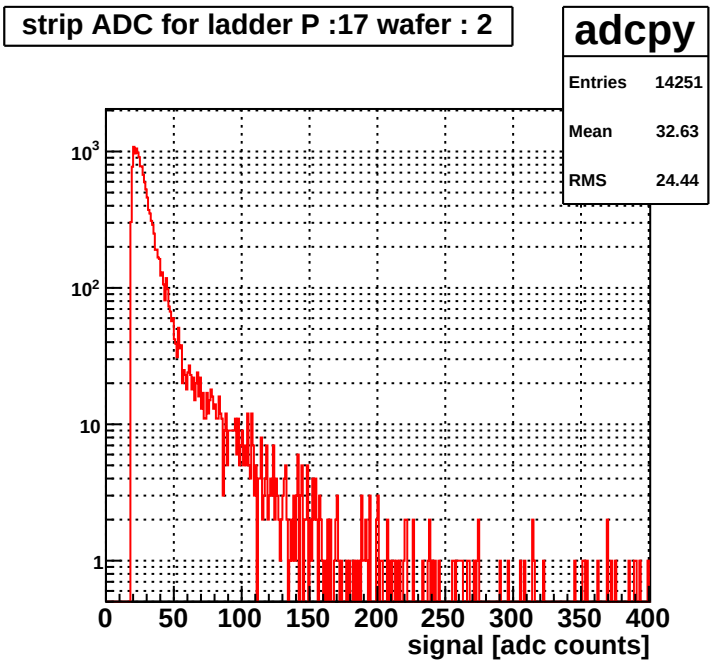

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 9935
Mean x 425.3
Mean y 46.17
RMS x 196.1
RMS y 38.37
signal [adc counts]
channels

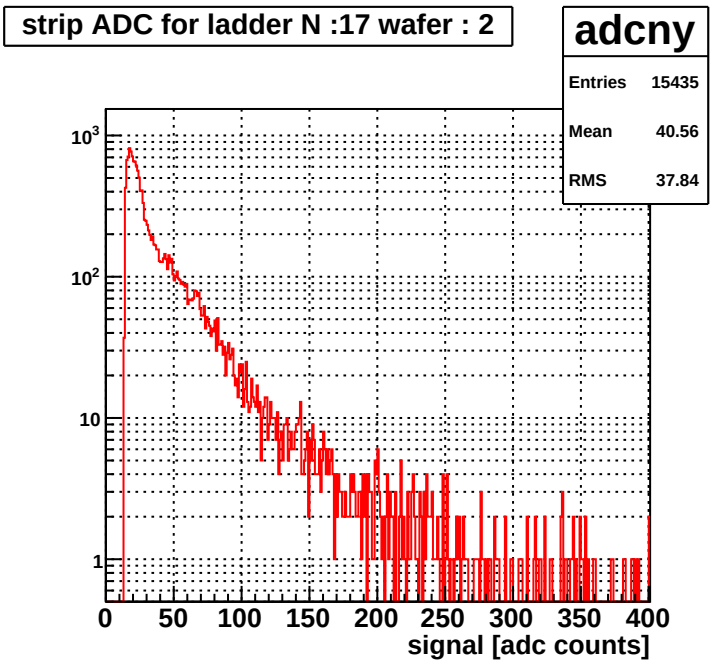

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 7550
Mean 96.63
RMS 59.59
signal [adc counts]

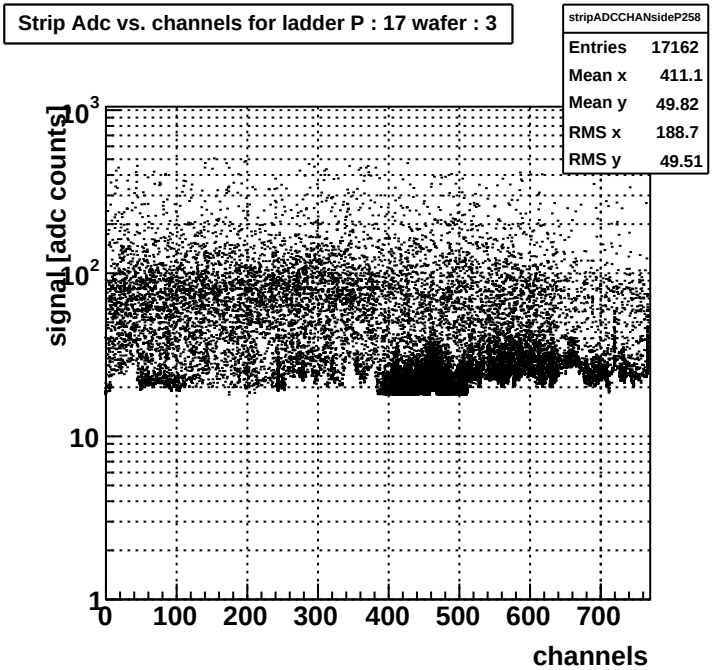

strip ADC for ladder N :17 wafer : 1
adcny
Entries 9935
Mean 46.59
RMS 37.99
signal [adc counts]

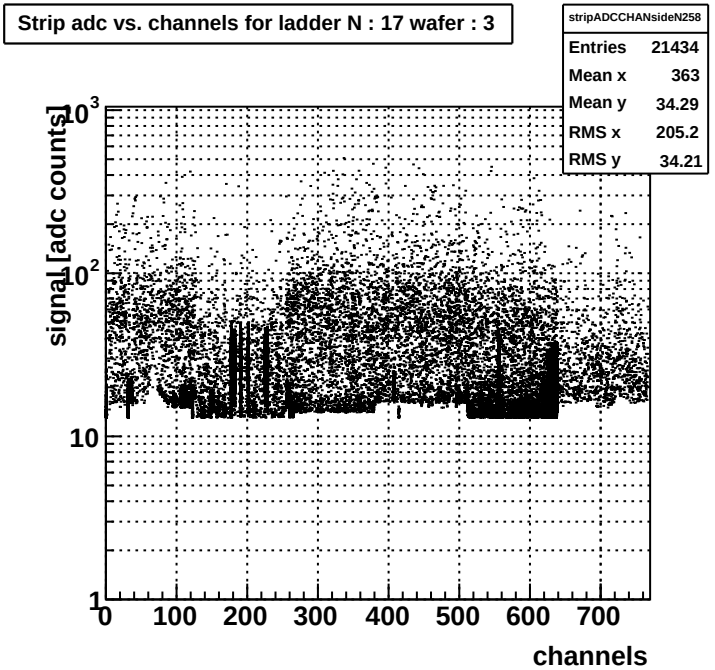

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 14251
Mean x 385
Mean y 32.3
RMS x 170.1
RMS y 25.87
signal [adc counts]
channels

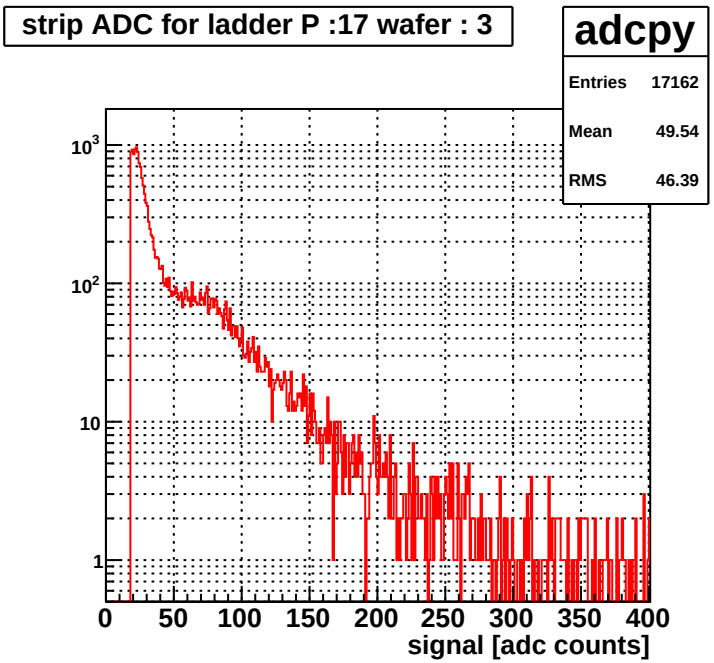

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 15435
Mean x 324
Mean y 40.53
RMS x 198.5
RMS y 40.22
signal [adc counts]
channels

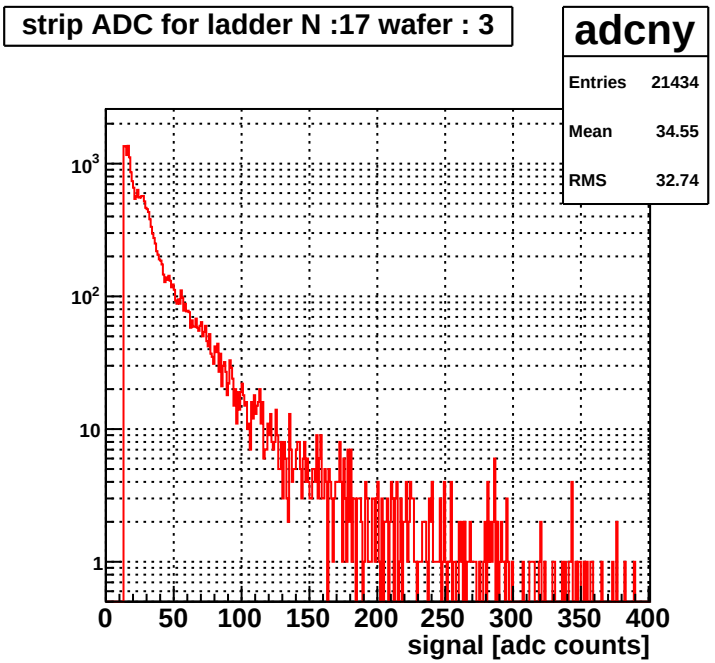

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 14251
Mean 32.63
RMS 24.44
signal [adc counts]

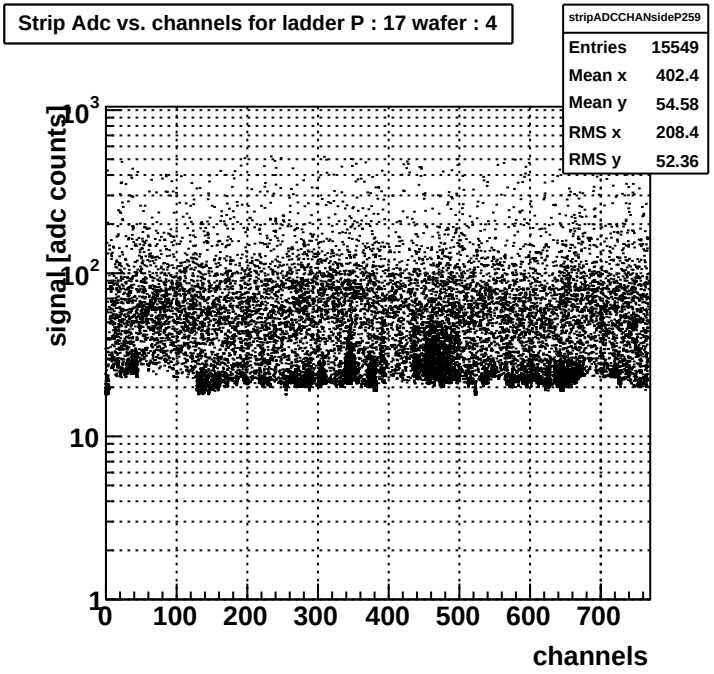

strip ADC for ladder N :17 wafer : 2
adcny
Entries 15435
Mean 40.56
RMS 37.84
signal [adc counts]

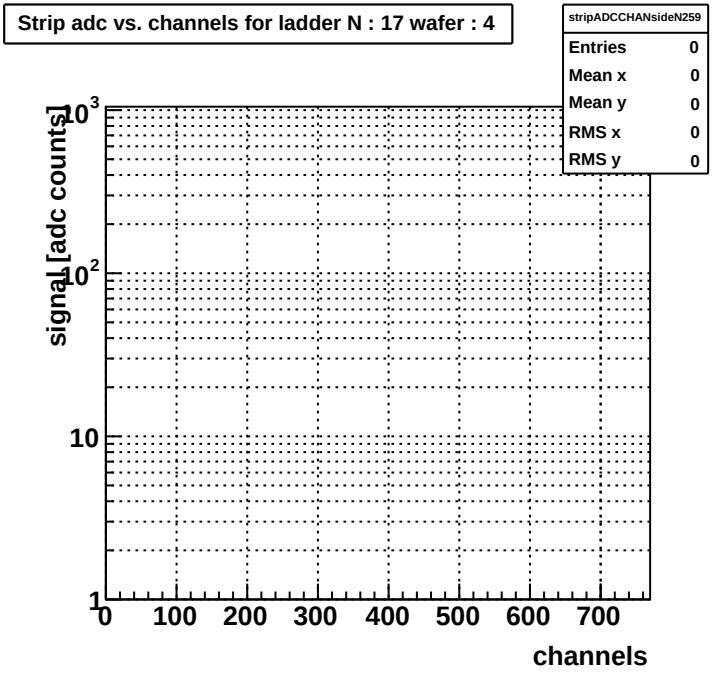

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 17162
Mean x 411.1
Mean y 49.82
RMS x 188.7
RMS y 49.51
signal [adc counts]
channels

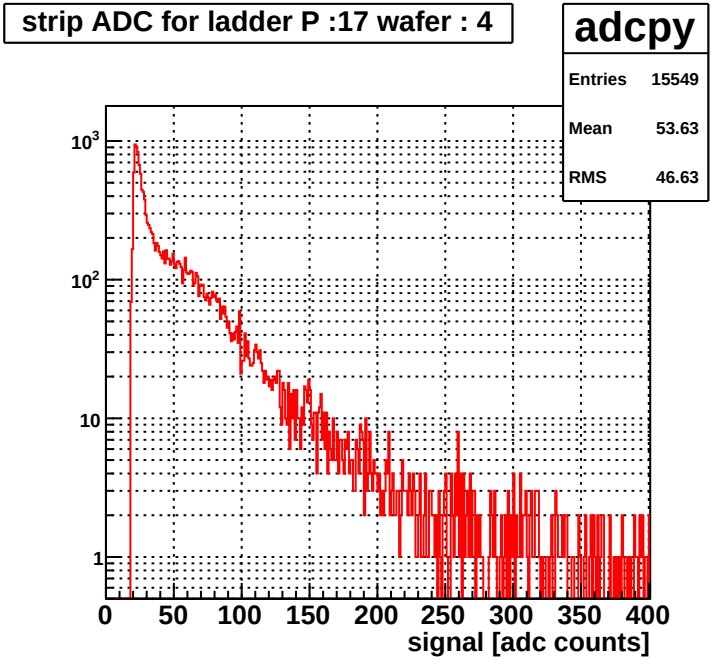

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 21434
Mean x 363
Mean y 34.29
RMS x 205.2
RMS y 34.21
signal [adc counts]
channels

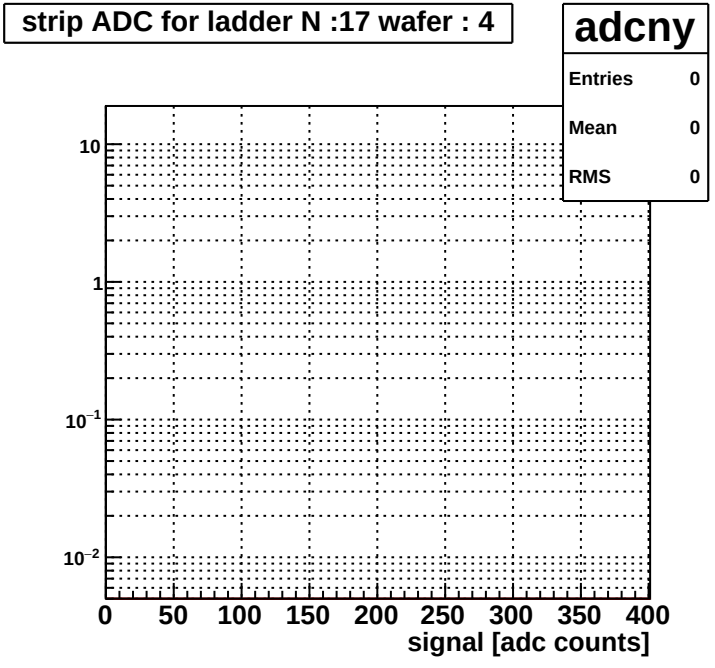

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 17162
Mean 49.54
RMS 46.39
signal [adc counts]

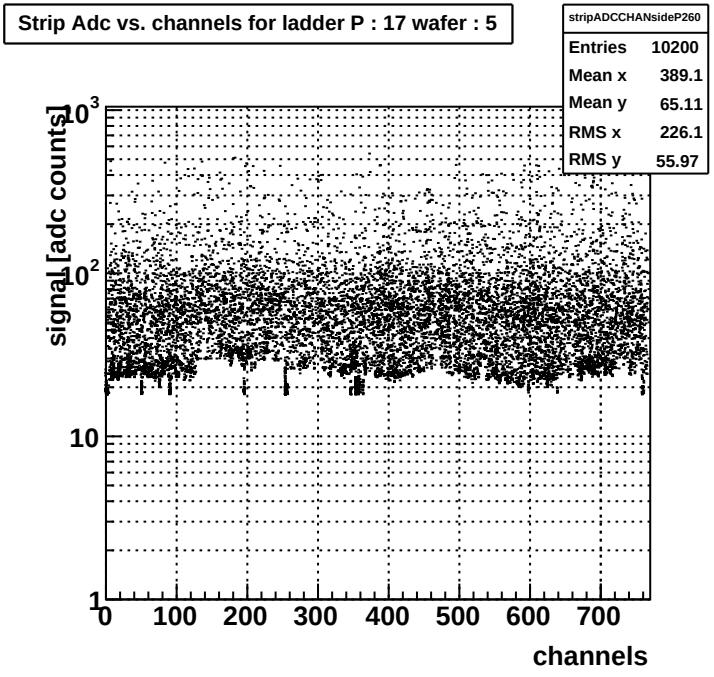

strip ADC for ladder N :17 wafer : 3
adcny
Entries 21434
Mean 34.55
RMS 32.74
signal [adc counts]

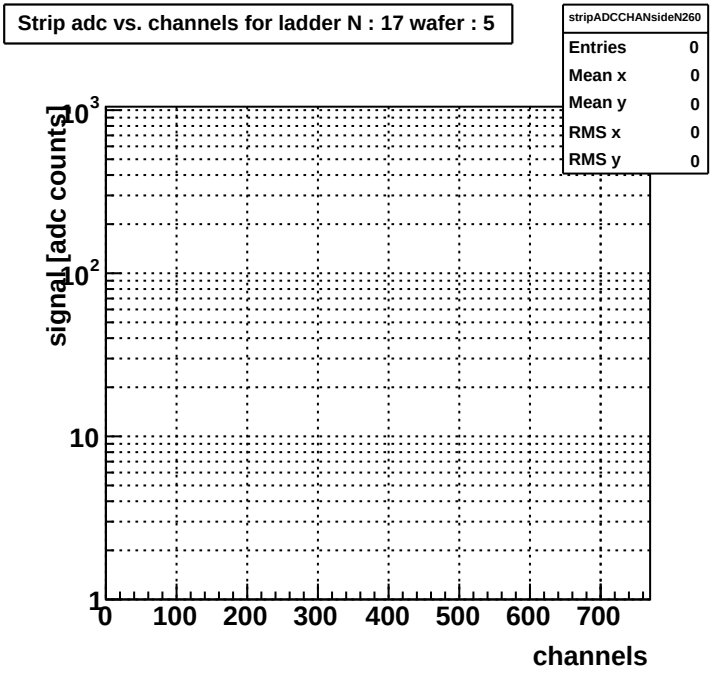

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 15549
Mean x 402.4
Mean y 54.58
RMS x 208.4
RMS y 52.36
signal [adc counts]
channels

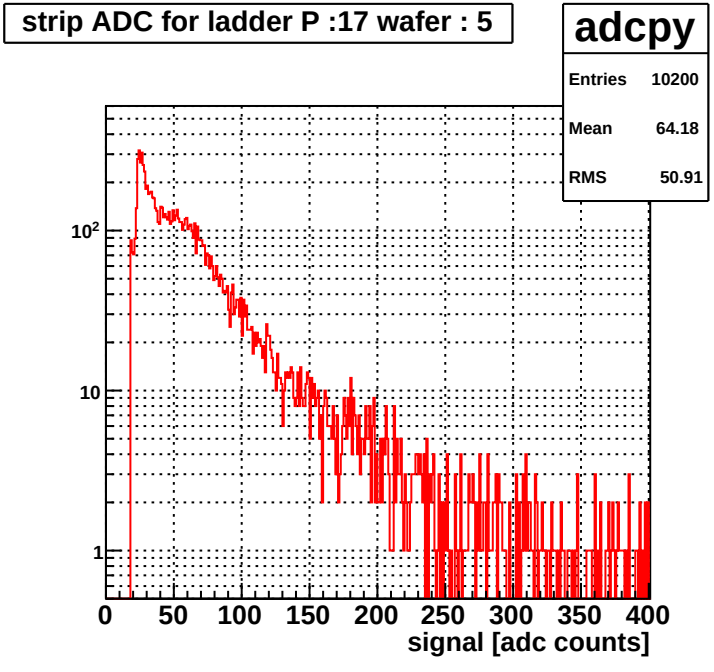

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

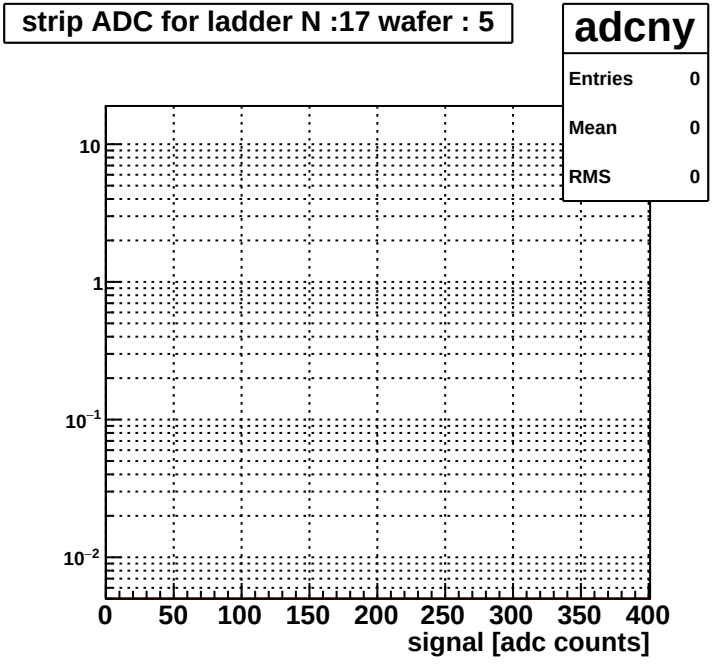

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 15549
Mean 53.63
RMS 46.63
signal [adc counts]

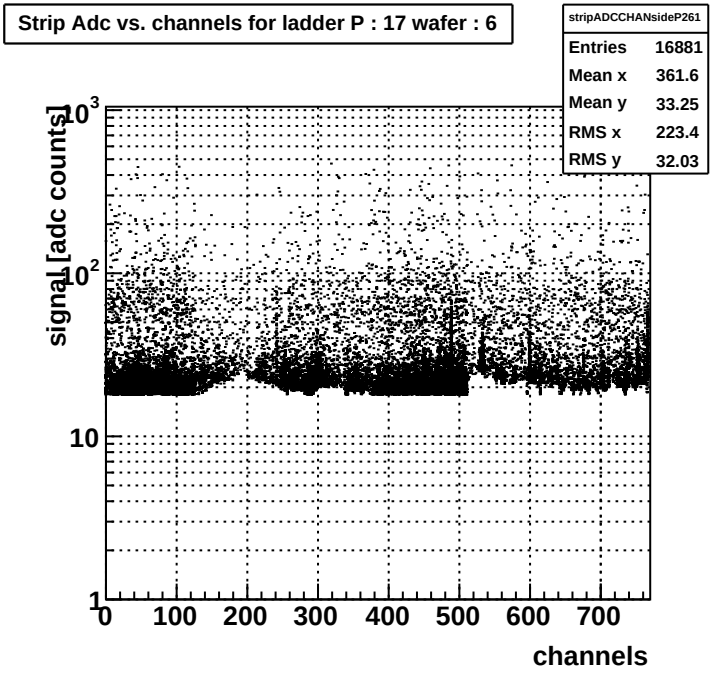

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

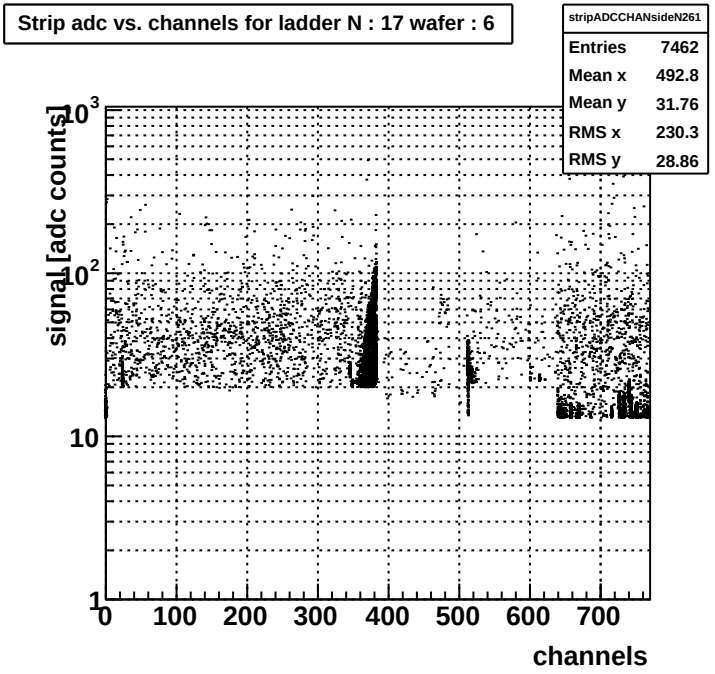

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 10200
Mean x 389.1
Mean y 65.11
RMS x 226.1
RMS y 55.97
signal [adc counts]
channels

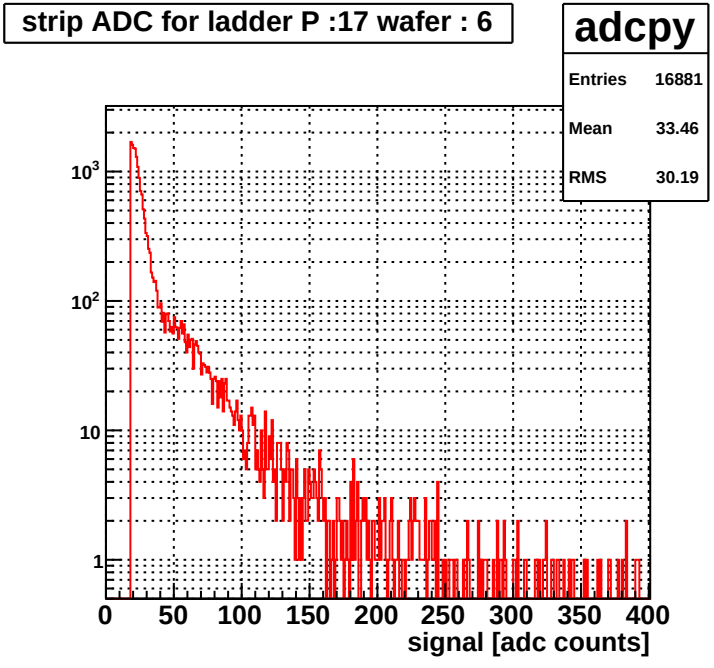

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

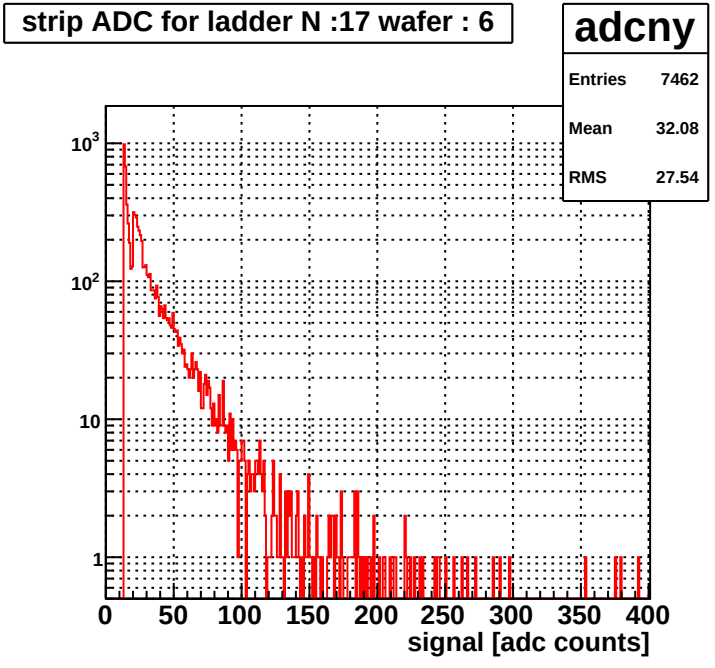

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 10200
Mean 64.18
RMS 50.91
signal [adc counts]

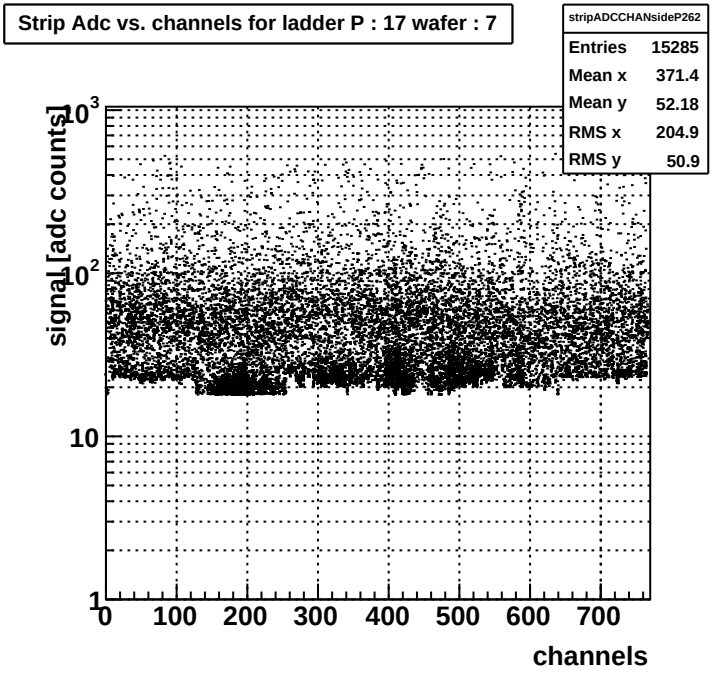

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

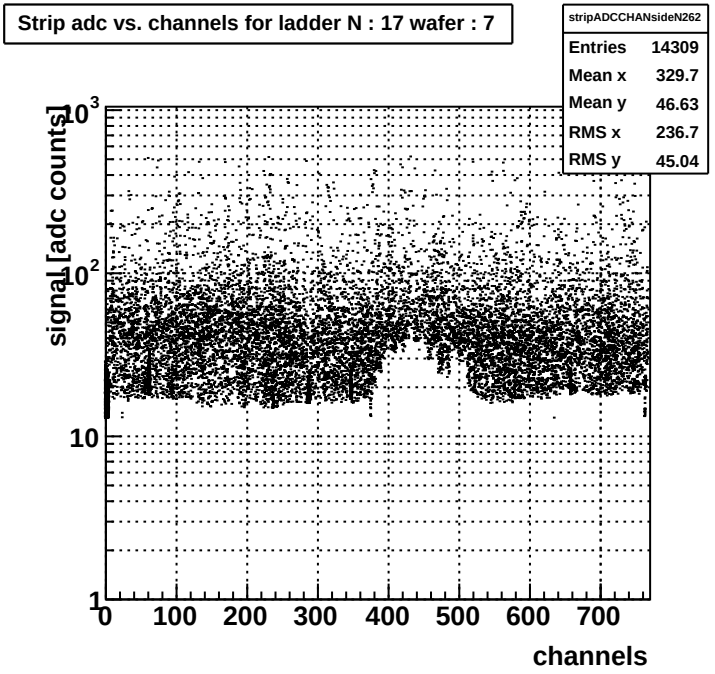

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 16881
Mean x 361.6
Mean y 33.25
RMS x 223.4
RMS y 32.03
signal [adc counts]
channels

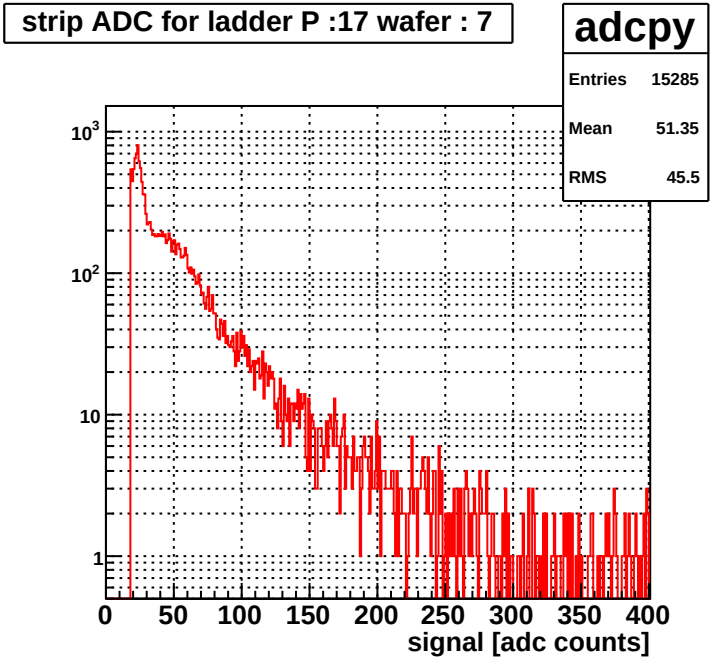

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 7462
Mean x 492.8
Mean y 31.76
RMS x 230.3
RMS y 28.86
signal [adc counts]
channels

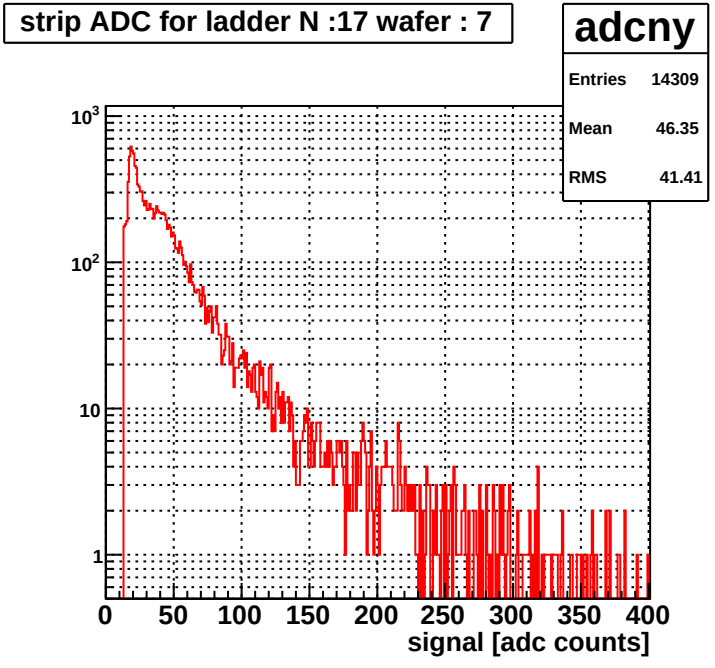

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 16881
Mean 33.46
RMS 30.19
signal [adc counts]

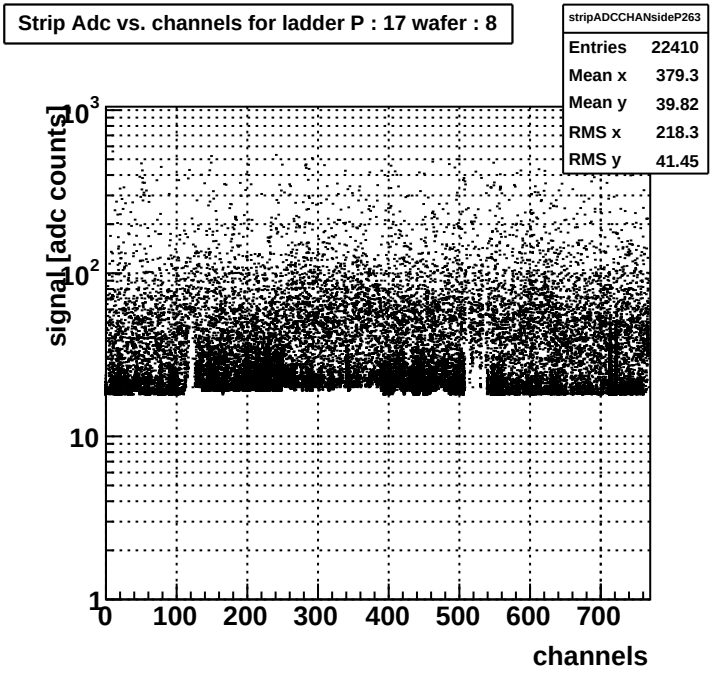

strip ADC for ladder N :17 wafer : 6
adcny
Entries 7462
Mean 32.08
RMS 27.54
signal [adc counts]

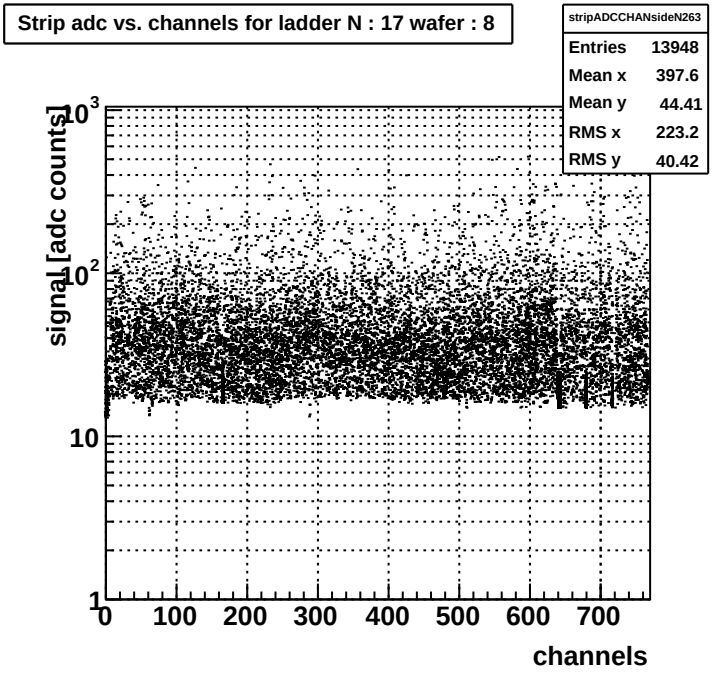

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 15285
Mean x 371.4
Mean y 52.18
RMS x 204.9
RMS y 50.9
signal [adc counts]
channels

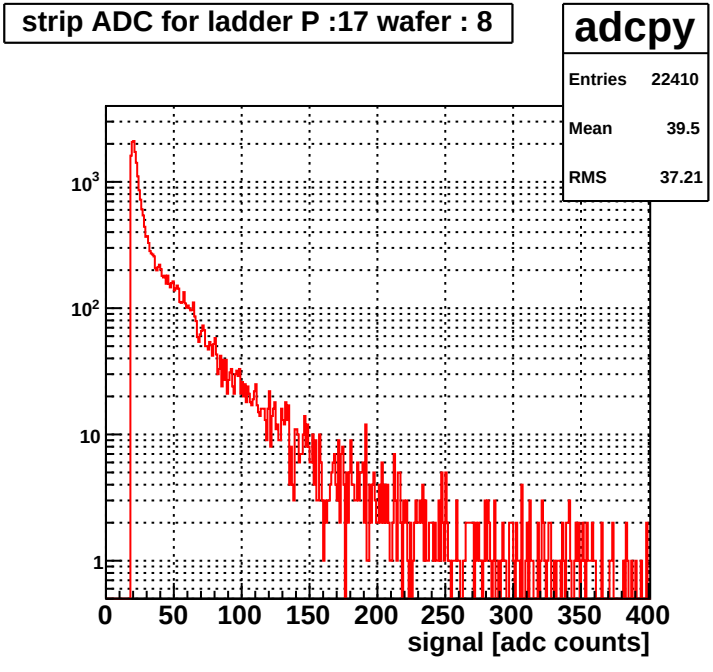

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 14309
Mean x 329.7
Mean y 46.63
RMS x 236.7
RMS y 45.04
signal [adc counts]
channels

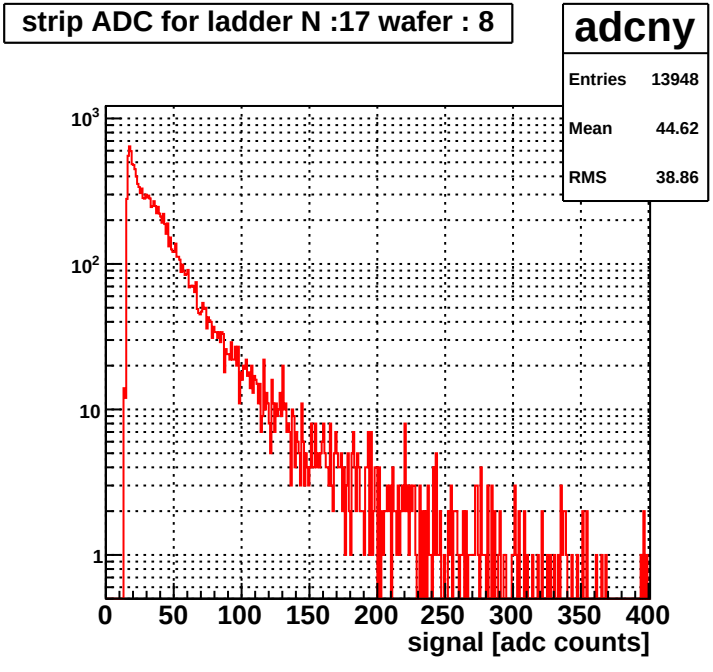

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 15285
Mean 51.35
RMS 45.5
signal [adc counts]

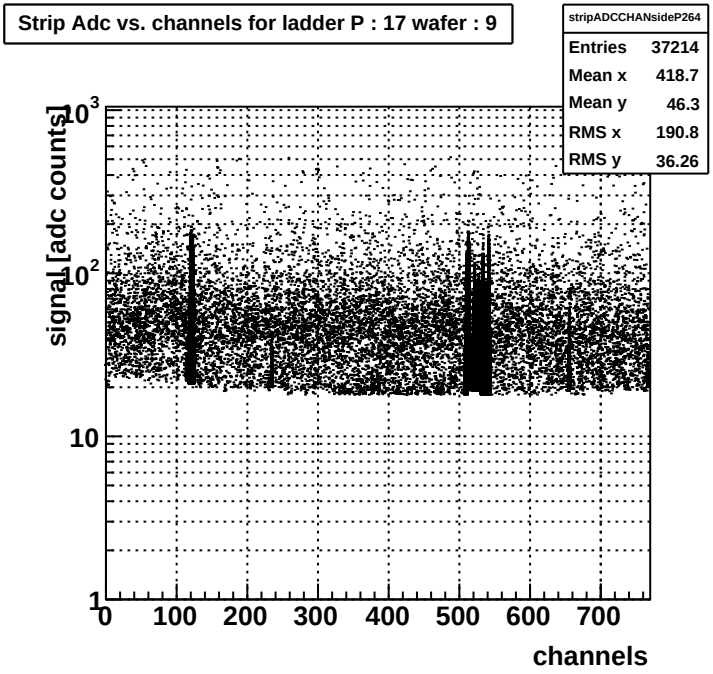

strip ADC for ladder N :17 wafer : 7
adcny
Entries 14309
Mean 46.35
RMS 41.41
signal [adc counts]

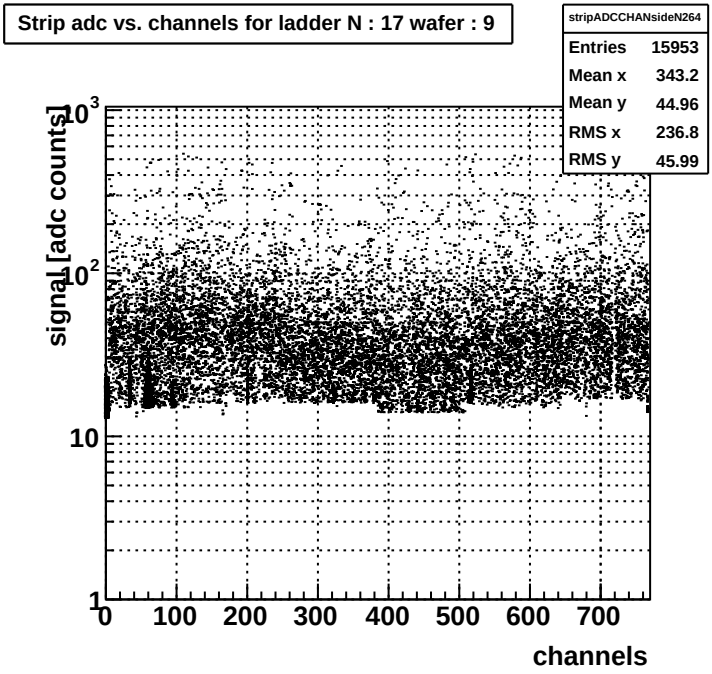

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 22410
Mean x 379.3
Mean y 39.82
RMS x 218.3
RMS y 41.45
signal [adc counts]
channels

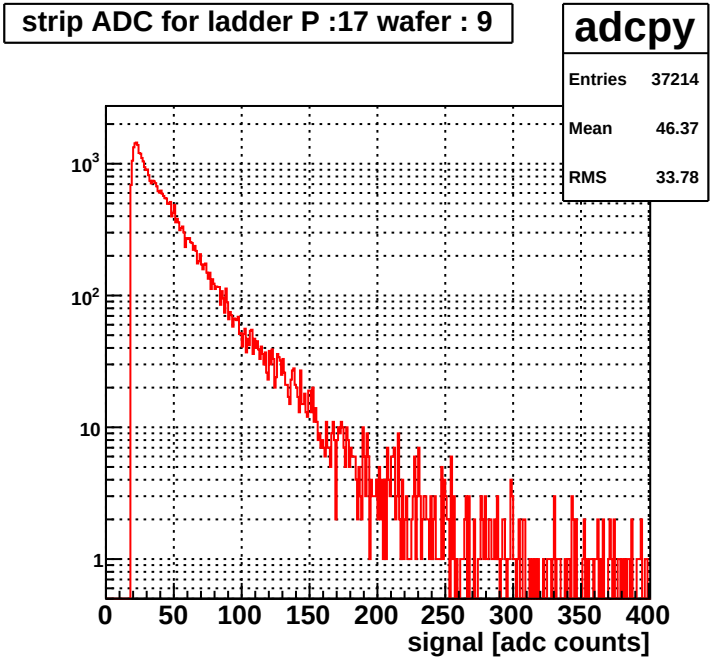

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 13948
Mean x 397.6
Mean y 44.41
RMS x 223.2
RMS y 40.42
signal [adc counts]
channels

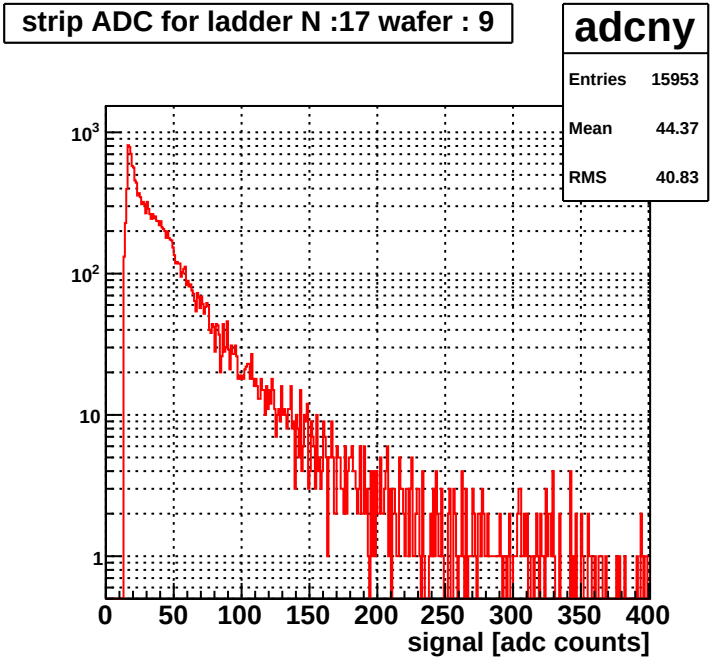

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 22410
Mean 39.5
RMS 37.21
signal [adc counts]

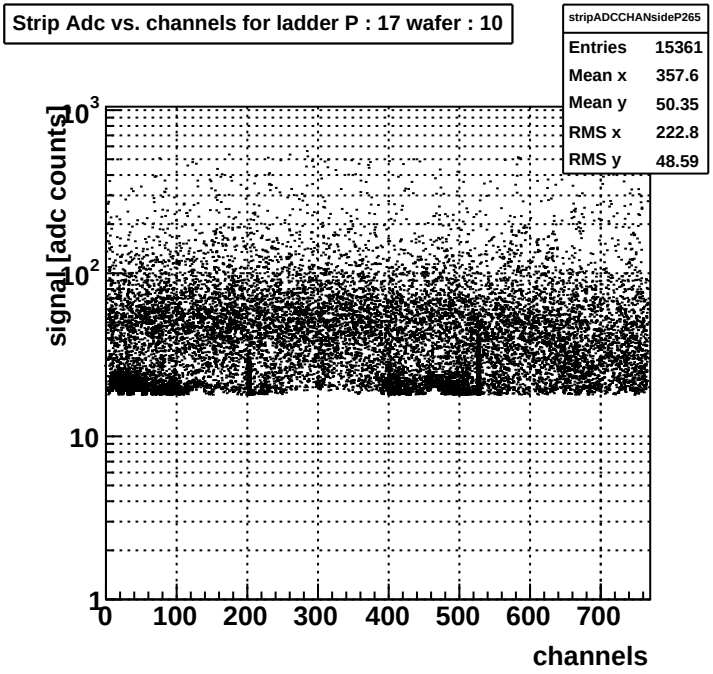

strip ADC for ladder N :17 wafer : 8
adcny
Entries 13948
Mean 44.62
RMS 38.86
signal [adc counts]

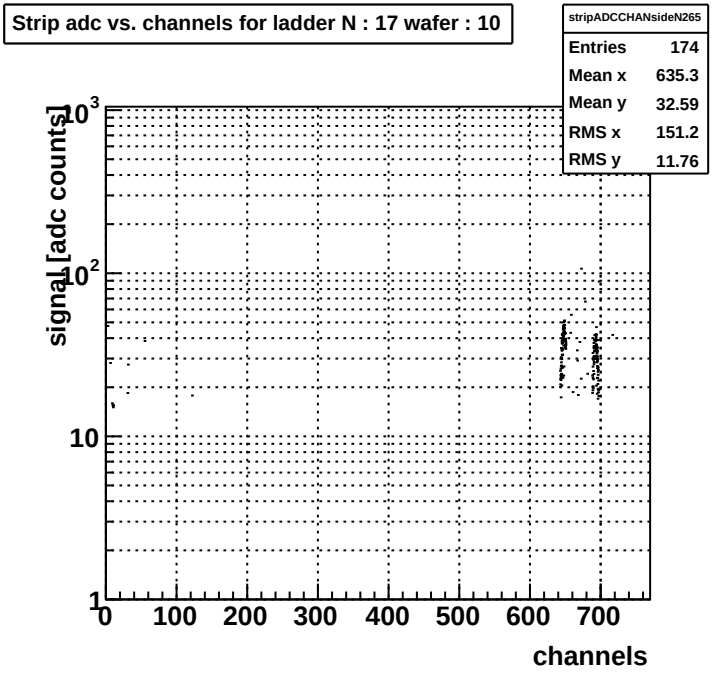

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 37214
Mean x 418.7
Mean y 46.3
RMS x 190.8
RMS y 36.26
signal [adc counts]
channels

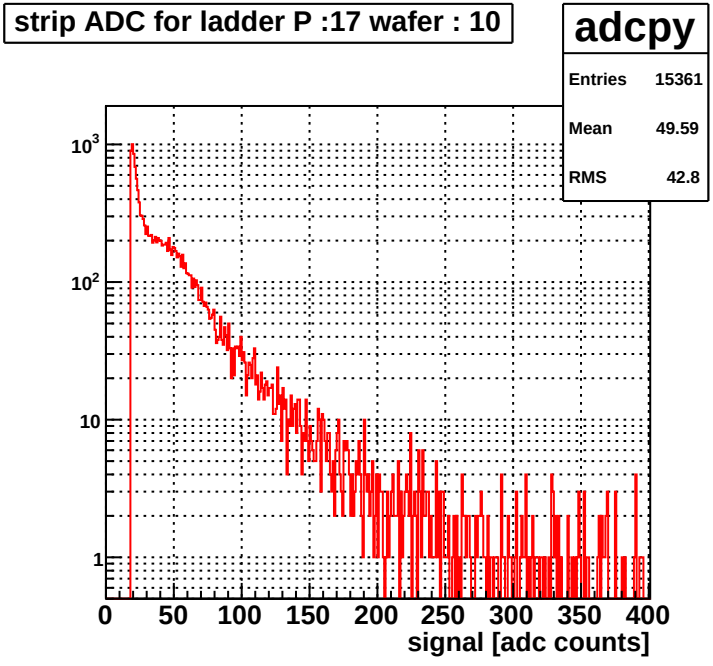

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 15953
Mean x 343.2
Mean y 44.96
RMS x 236.8
RMS y 45.99
signal [adc counts]
channels

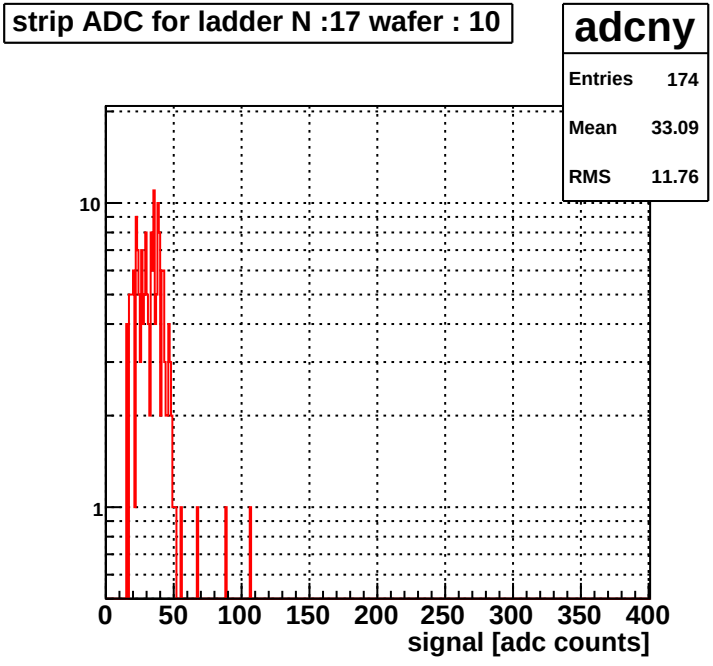

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 37214
Mean 46.37
RMS 33.78
signal [adc counts]

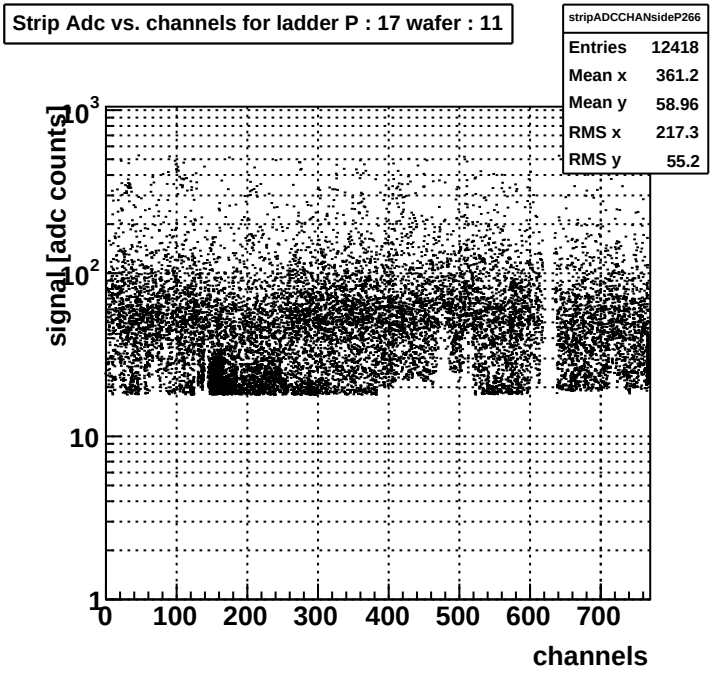

strip ADC for ladder N :17 wafer : 9
adcny
Entries 15953
Mean 44.37
RMS 40.83
signal [adc counts]

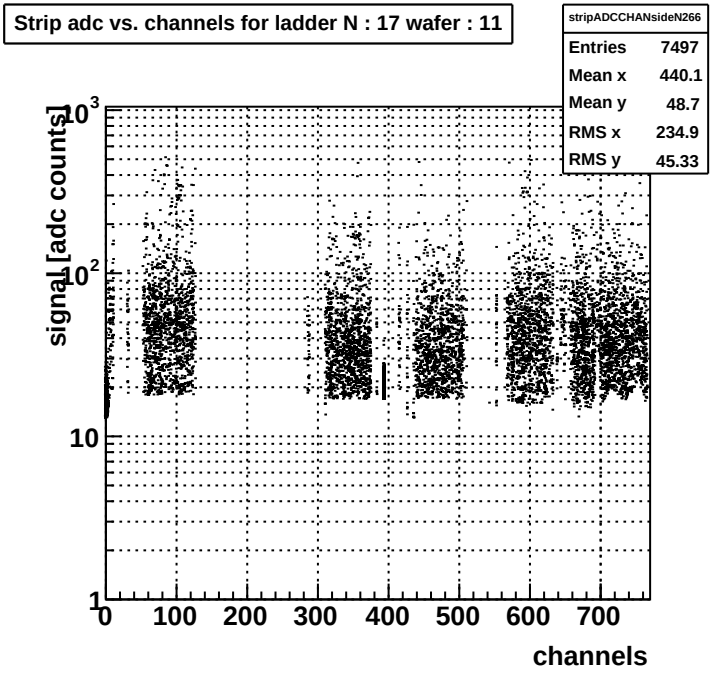

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 15361
Mean x 357.6
Mean y 50.35
RMS x 222.8
RMS y 48.59
signal [adc counts]
channels

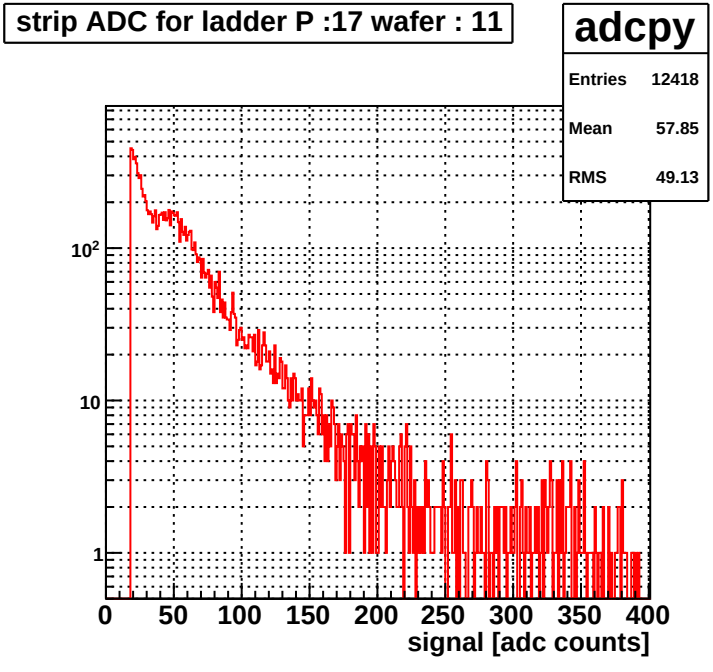

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 174
Mean x 635.3
Mean y 32.59
RMS x 151.2
RMS y 11.76
signal [adc counts]
channels

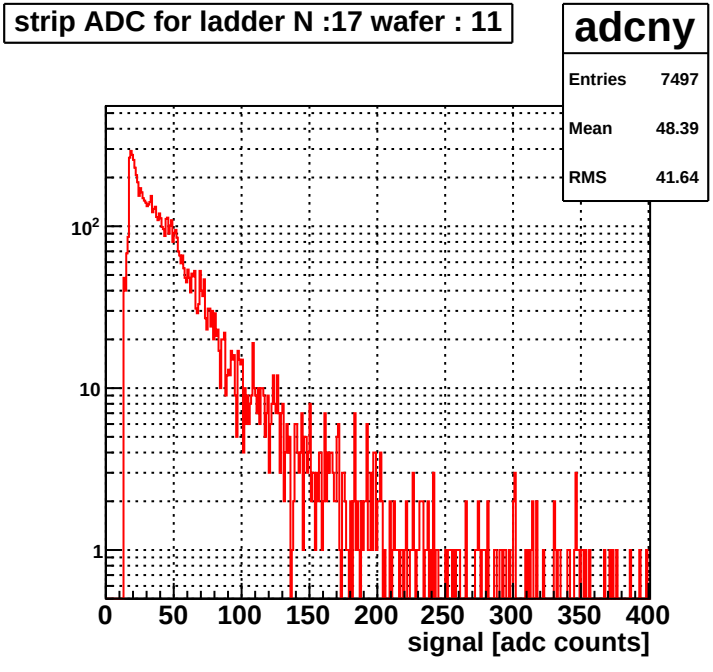

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 15361
Mean 49.59
RMS 42.8
signal [adc counts]

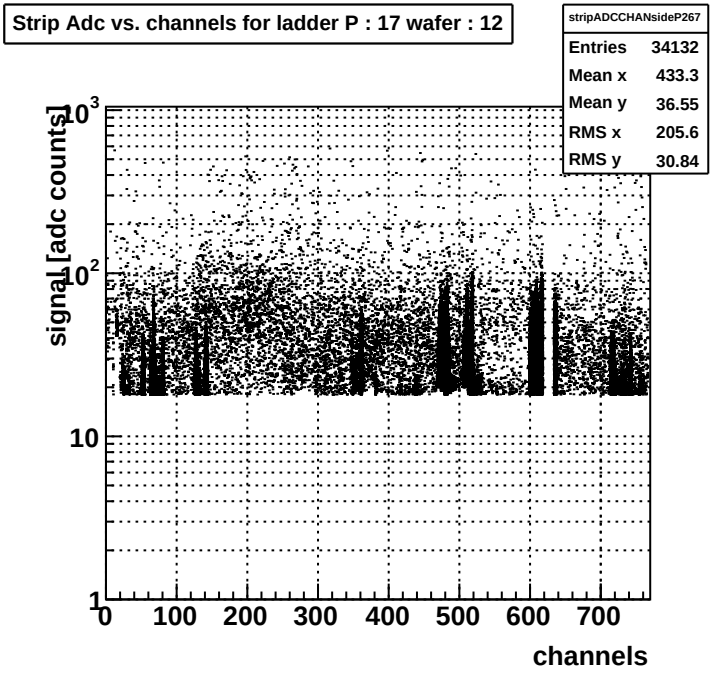

strip ADC for ladder N :17 wafer : 10
adcny
Entries 174
Mean 33.09
RMS 11.76
signal [adc counts]

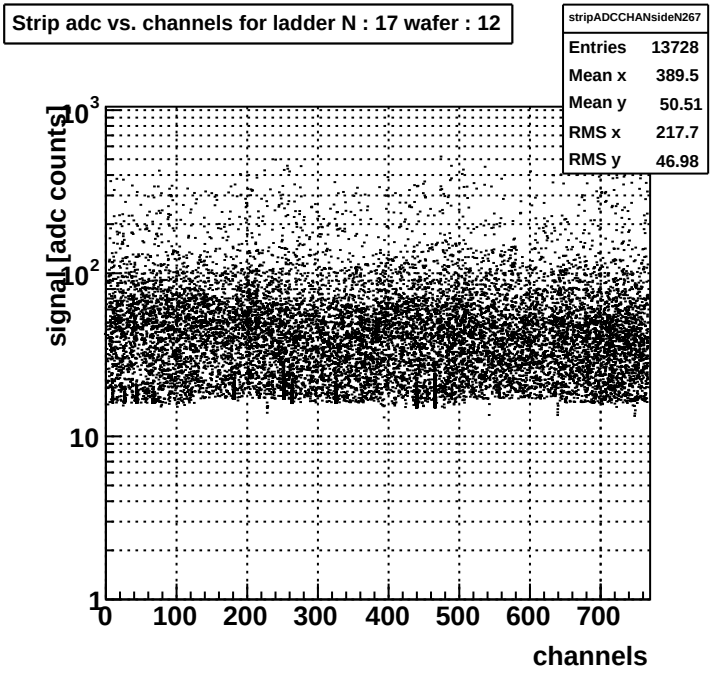

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 12418
Mean x 361.2
Mean y 58.96
RMS x 217.3
RMS y 55.2
signal [adc counts]
channels

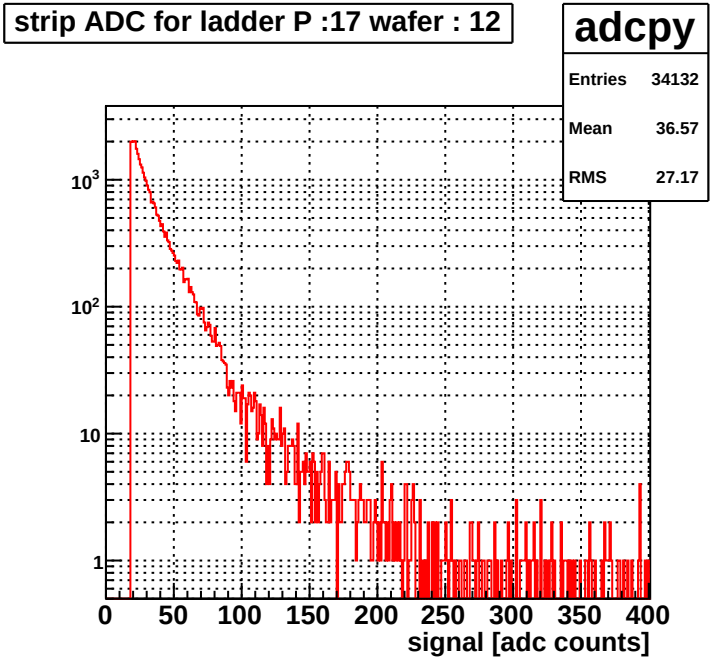

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 7497
Mean x 440.1
Mean y 48.7
RMS x 234.9
RMS y 45.33
signal [adc counts]
channels

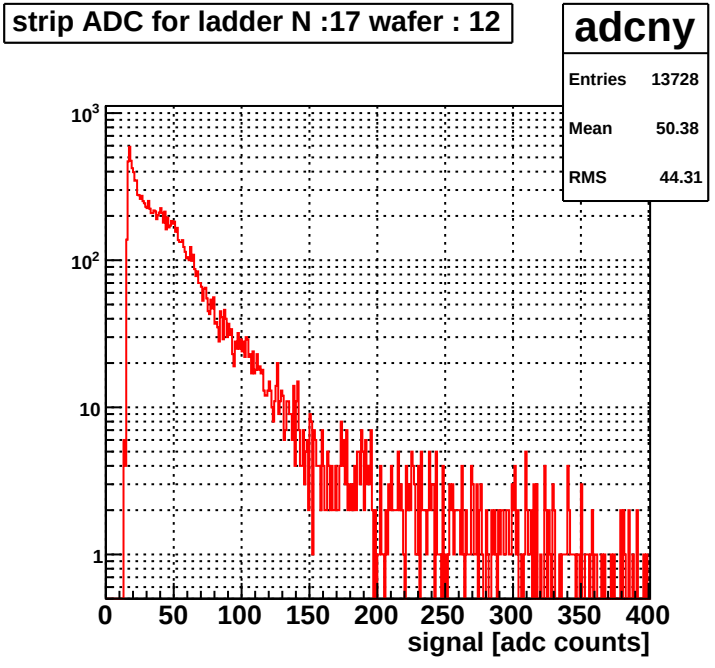

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 12418
Mean 57.85
RMS 49.13
signal [adc counts]

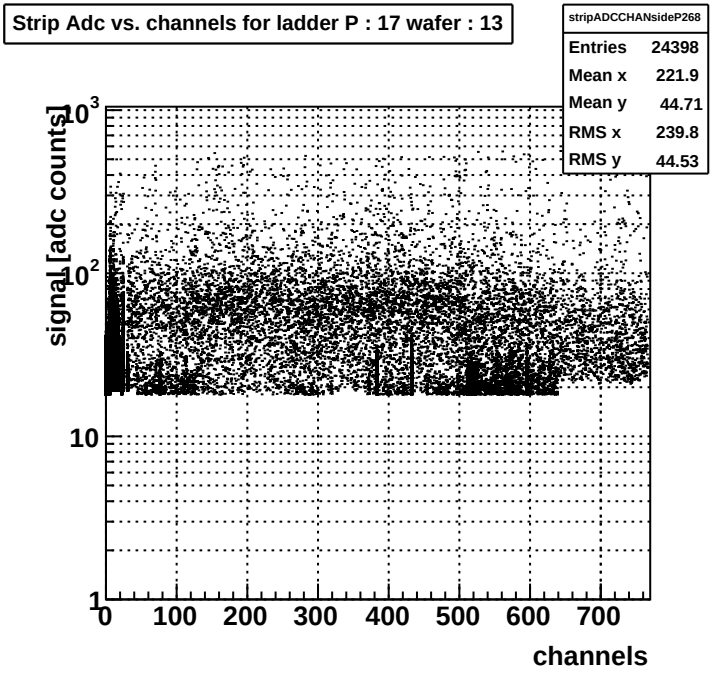

strip ADC for ladder N :17 wafer : 11
adcny
Entries 7497
Mean 48.39
RMS 41.64
signal [adc counts]

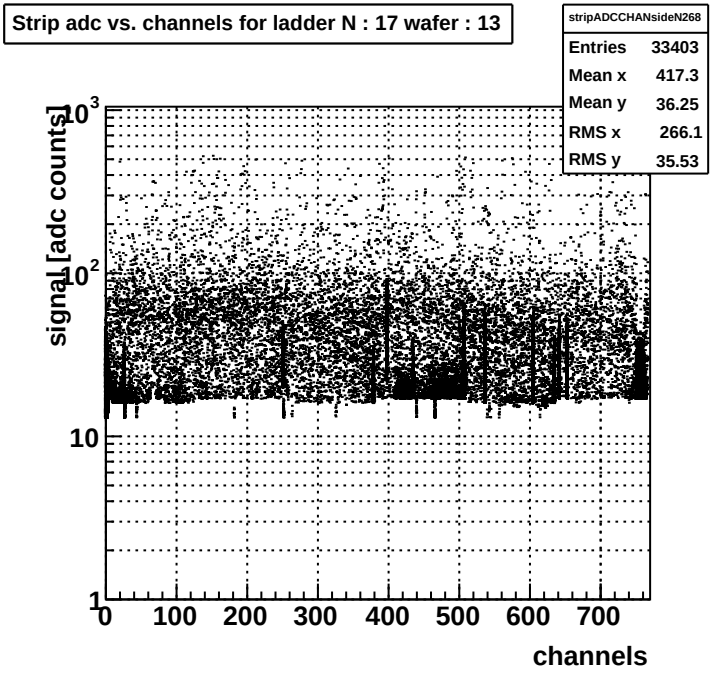

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 34132
Mean x 433.3
Mean y 36.55
RMS x 205.6
RMS y 30.84
signal [adc counts]
channels

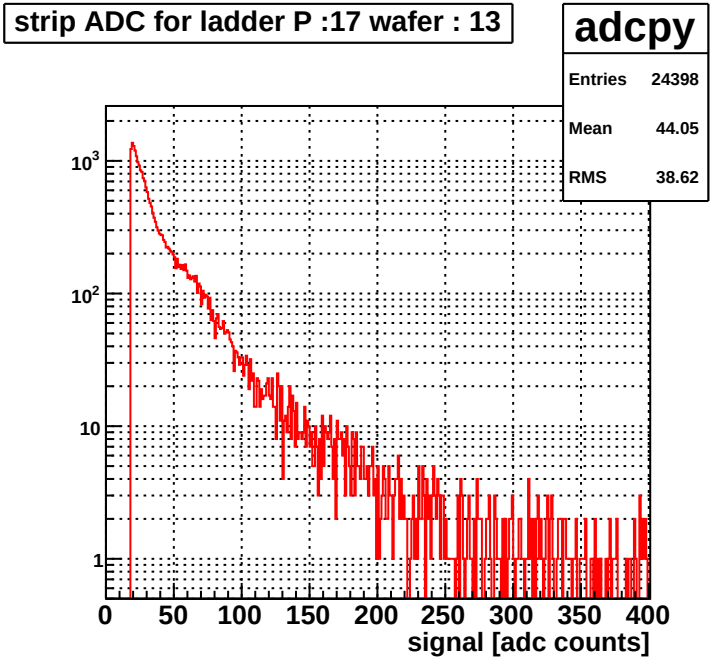

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 13728
Mean x 389.5
Mean y 50.51
RMS x 217.7
RMS y 46.98
signal [adc counts]
channels

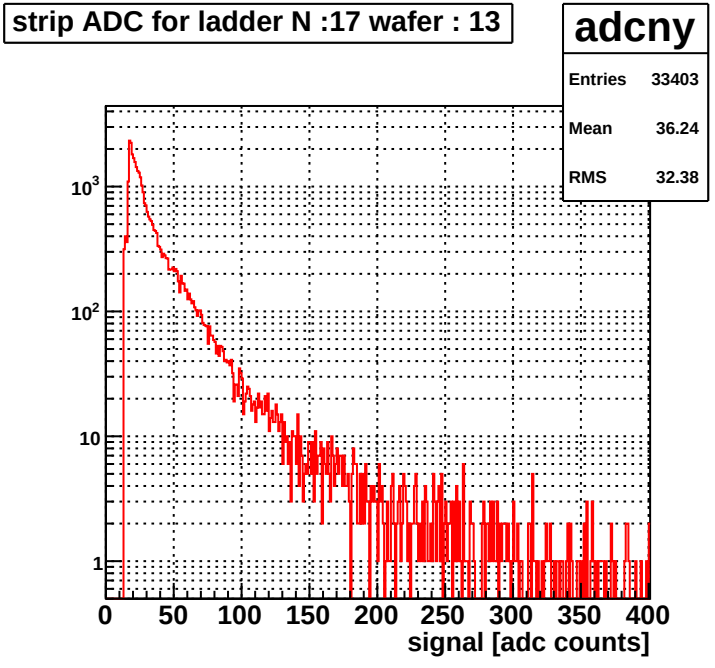

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 34132
Mean 36.57
RMS 27.17
signal [adc counts]

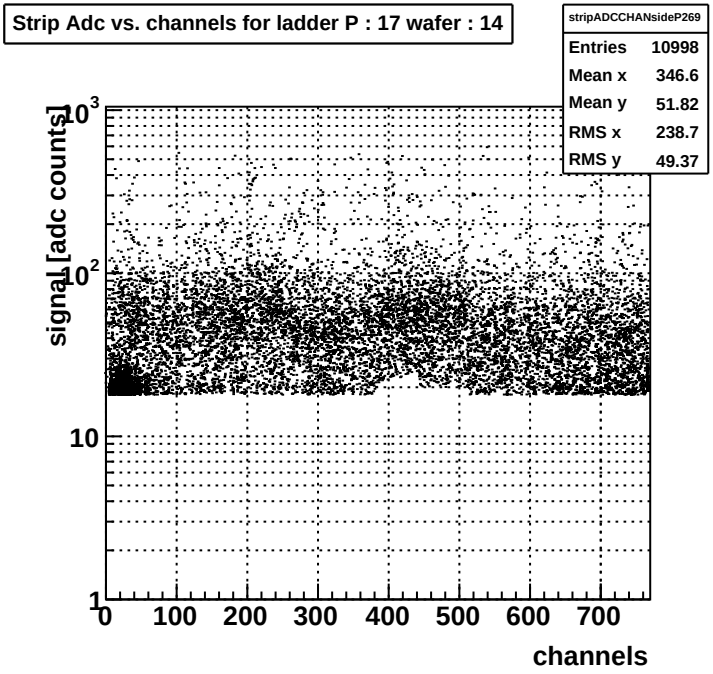

strip ADC for ladder N :17 wafer : 12
adcny
Entries 13728
Mean 50.38
RMS 44.31
signal [adc counts]

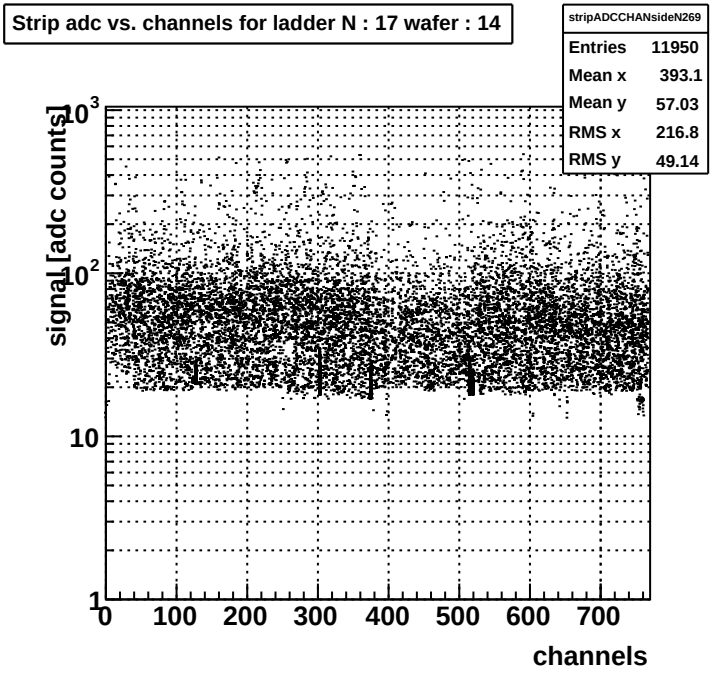

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 24398
Mean x 221.9
Mean y 44.71
RMS x 239.8
RMS y 44.53
signal [adc counts]
channels

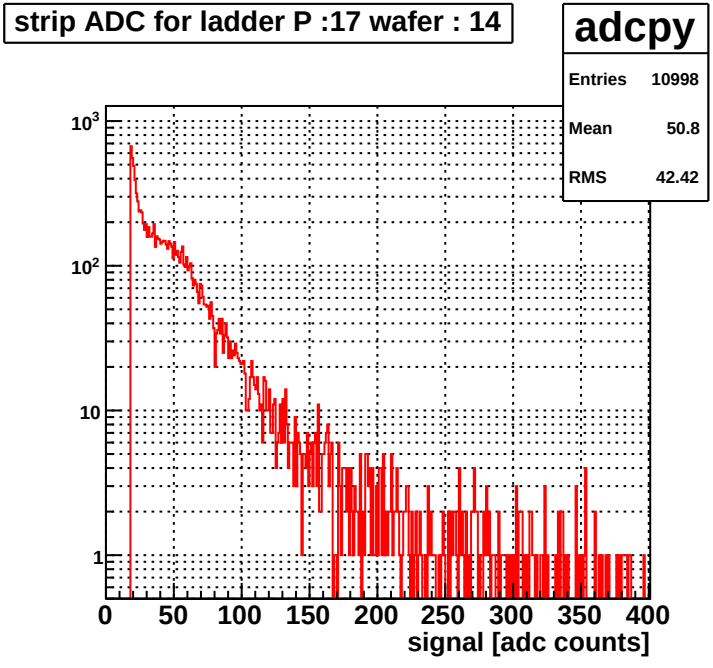

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 33403
Mean x 417.3
Mean y 36.25
RMS x 266.1
RMS y 35.53
signal [adc counts]
channels

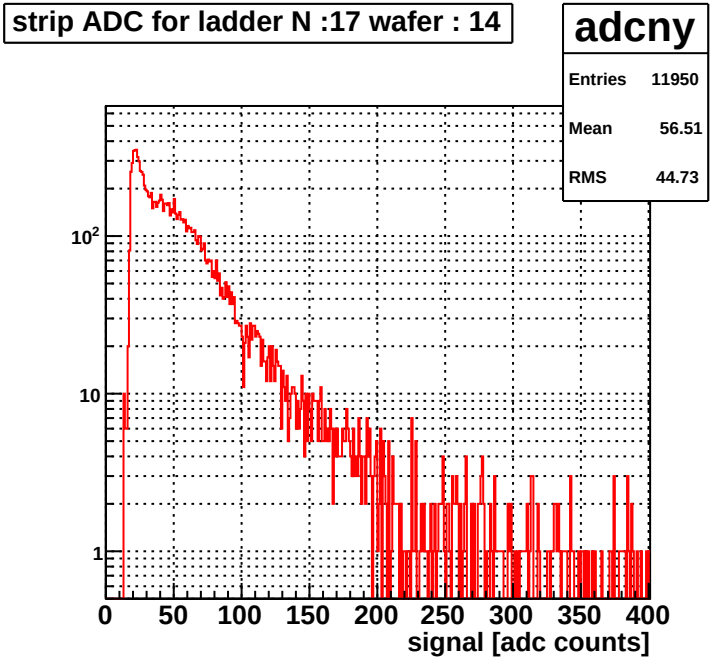

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 24398
Mean 44.05
RMS 38.62
signal [adc counts]

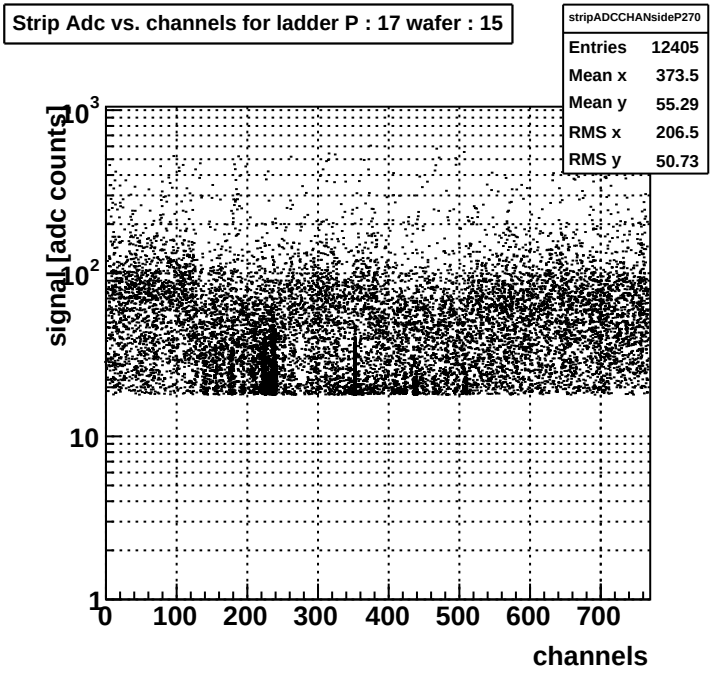

strip ADC for ladder N :17 wafer : 13
adcny
Entries 33403
Mean 36.24
RMS 32.38
signal [adc counts]

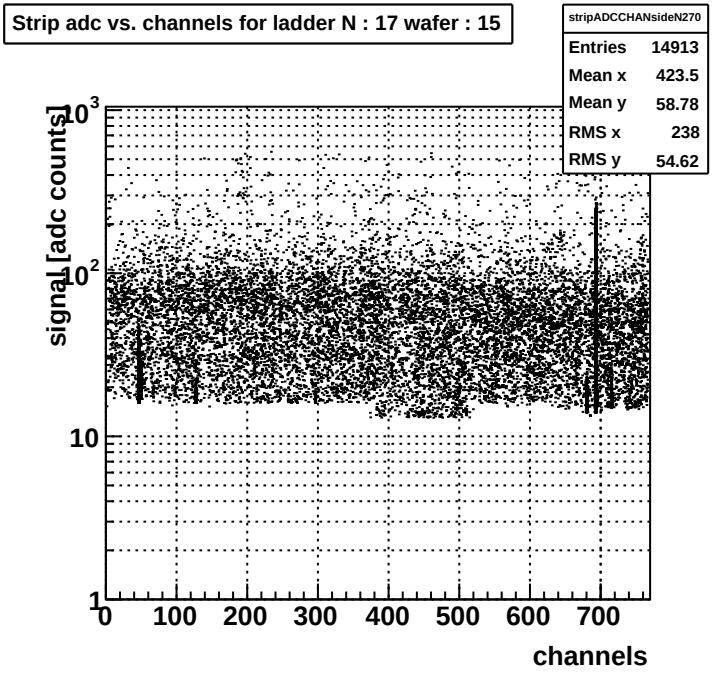

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 10998
Mean x 346.6
Mean y 51.82
RMS x 238.7
RMS y 49.37
signal [adc counts]
channels

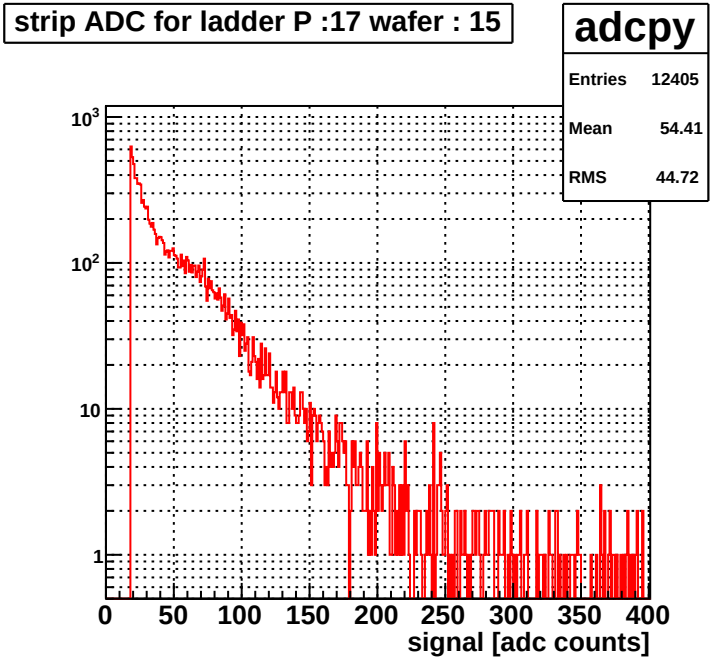

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 11950
Mean x 393.1
Mean y 57.03
RMS x 216.8
RMS y 49.14
signal [adc counts]
channels

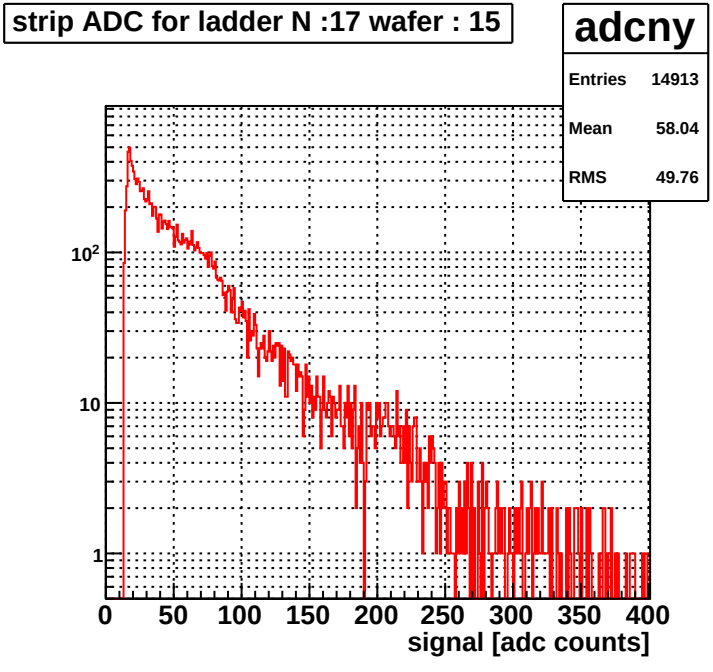

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 10998
Mean 50.8
RMS 42.42
signal [adc counts]

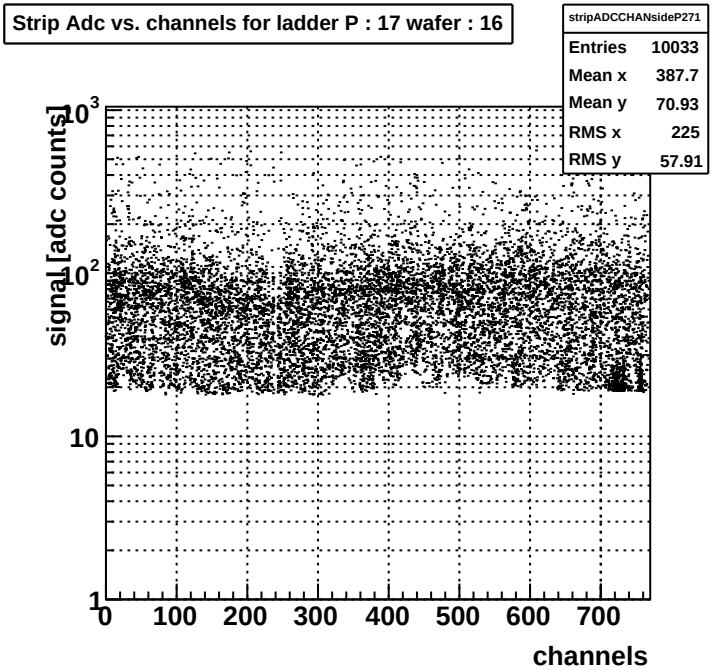

strip ADC for ladder N :17 wafer : 14
adcny
Entries 11950
Mean 56.51
RMS 44.73
signal [adc counts]

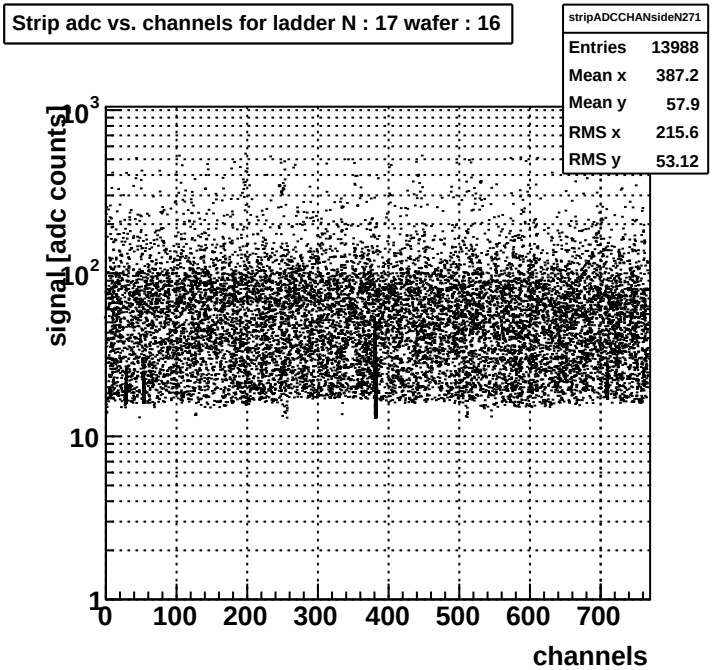

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 12405
Mean x 373.5
Mean y 55.29
RMS x 206.5
RMS y 50.73
signal [adc counts]
channels

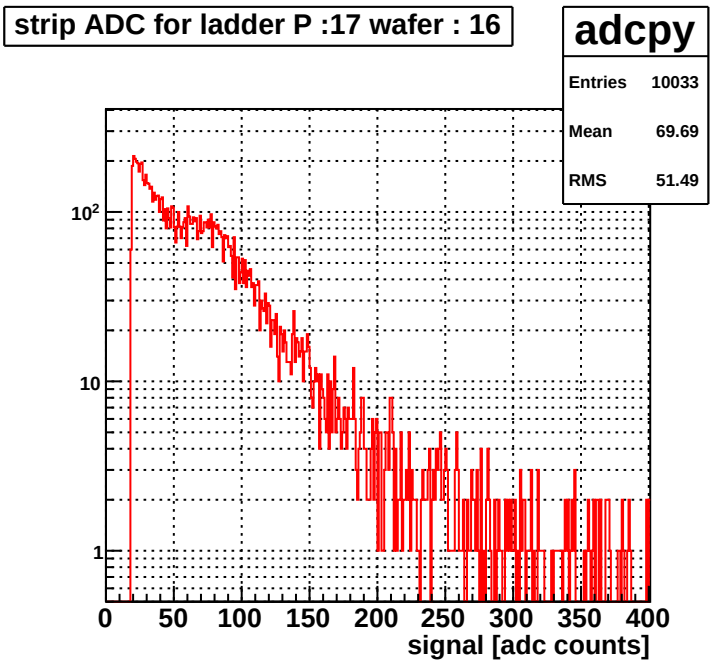

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 14913
Mean x 423.5
Mean y 58.78
RMS x 238
RMS y 54.62
signal [adc counts]
channels

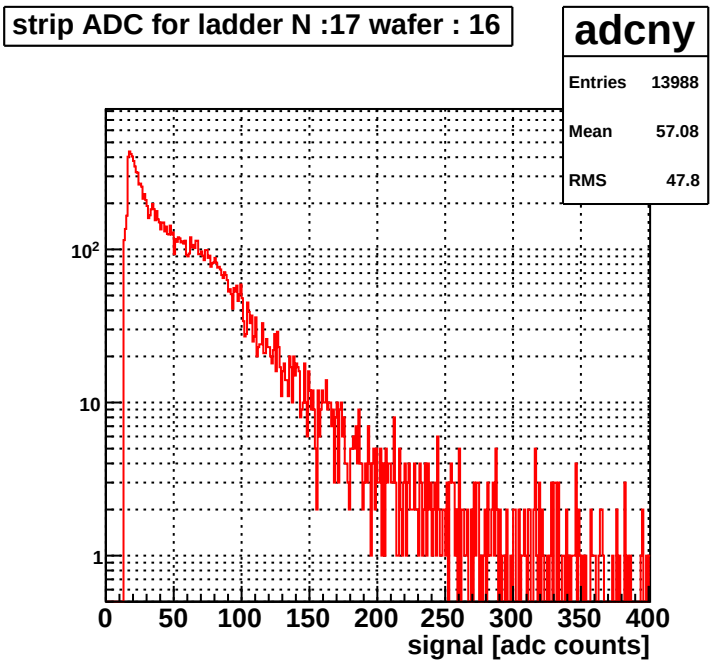

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 12405
Mean 54.41
RMS 44.72
signal [adc counts]

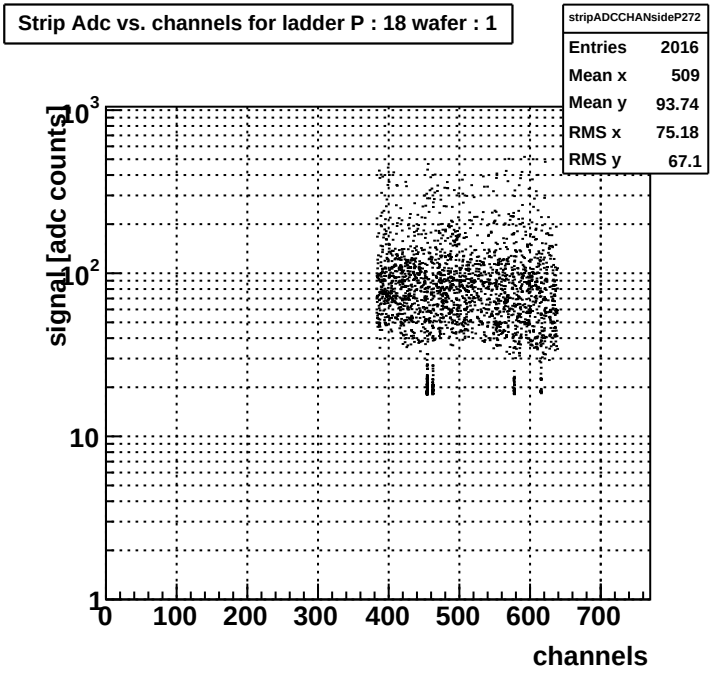

strip ADC for ladder N :17 wafer : 15
adcny
Entries 14913
Mean 58.04
RMS 49.76
signal [adc counts]

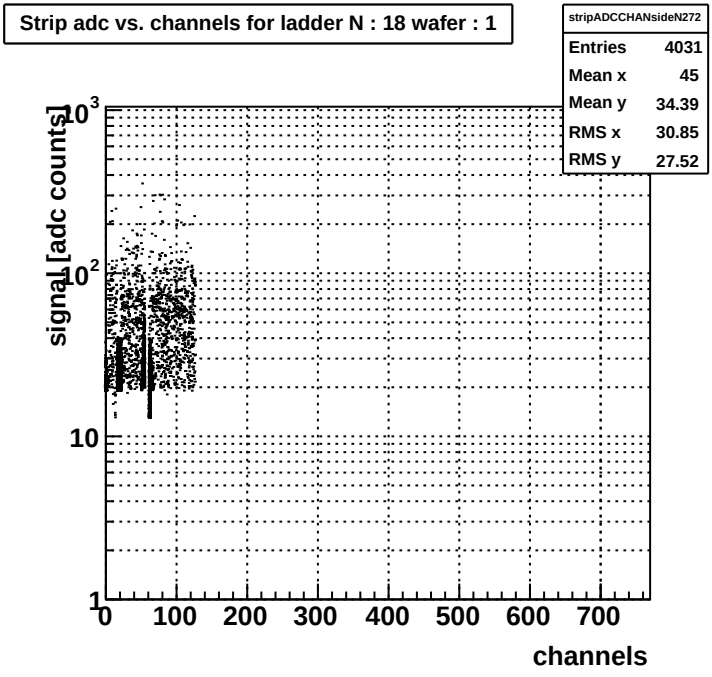

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 10033
Mean x 387.7
Mean y 70.93
RMS x 225
RMS y 57.91
signal [adc counts]
channels

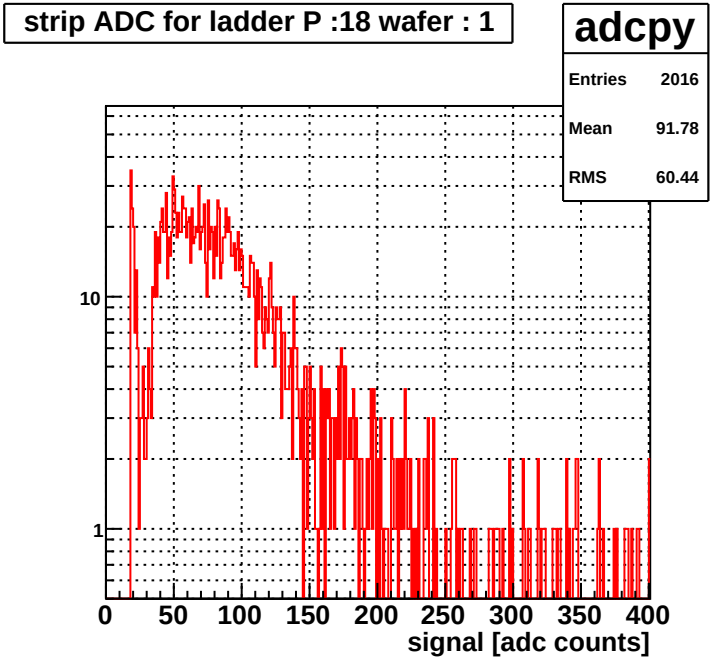

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 13988
Mean x 387.2
Mean y 57.9
RMS x 215.6
RMS y 53.12
signal [adc counts]
channels

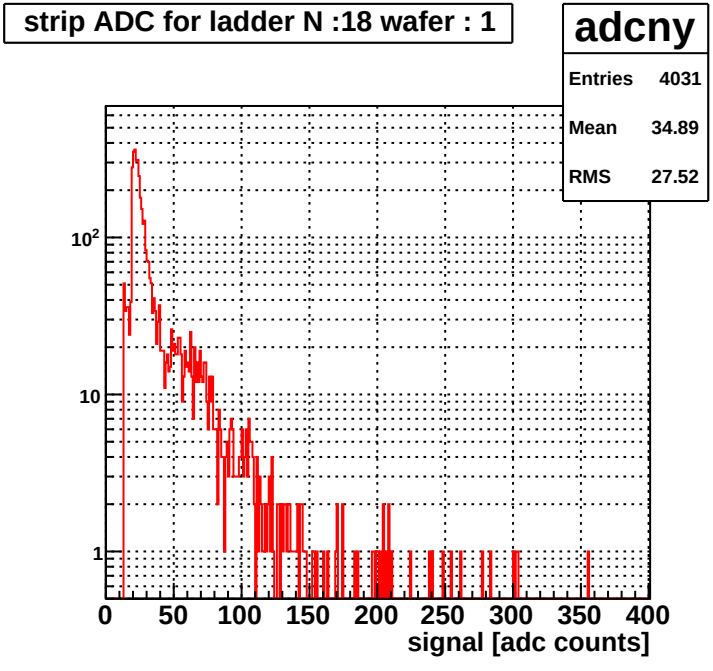

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 10033
Mean 69.69
RMS 51.49
signal [adc counts]

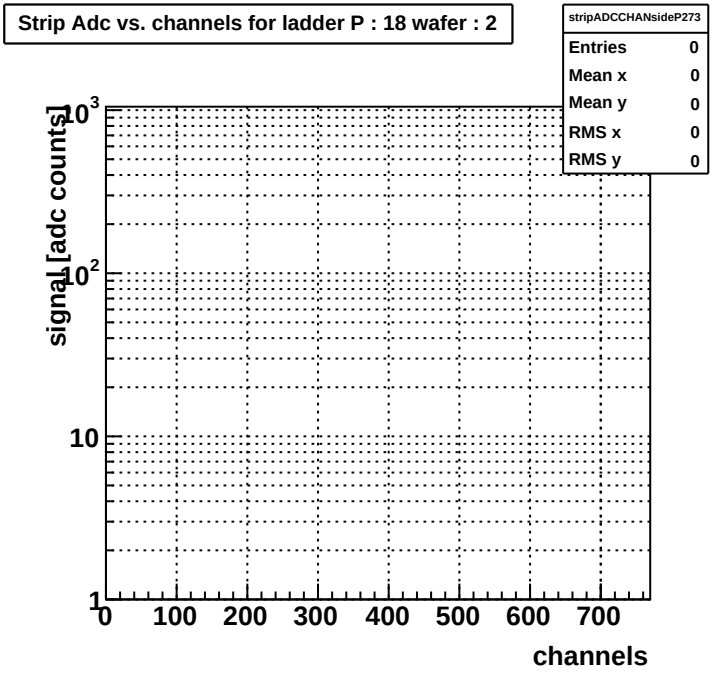

strip ADC for ladder N :17 wafer : 16
adcny
Entries 13988
Mean 57.08
RMS 47.8
signal [adc counts]

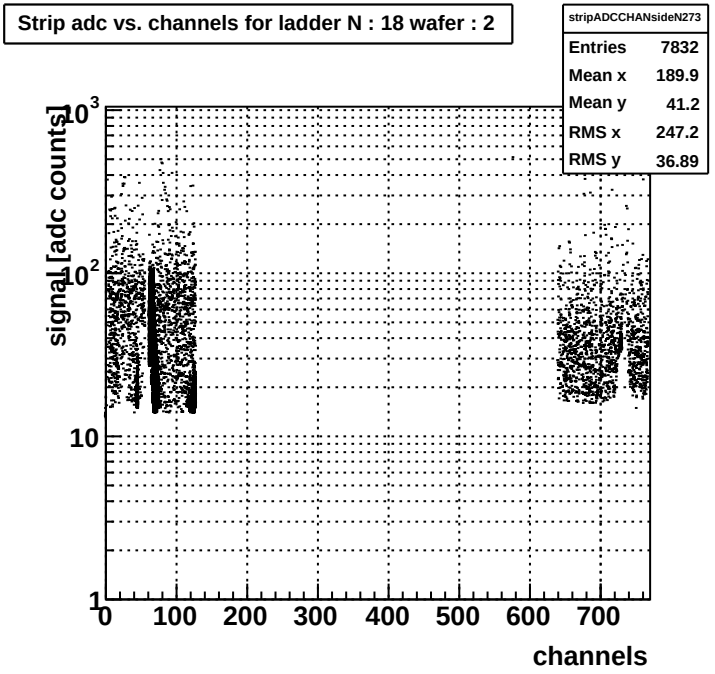

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 2016
Mean x 509
Mean y 93.74
RMS x 75.18
RMS y 67.1
signal [adc counts]
channels

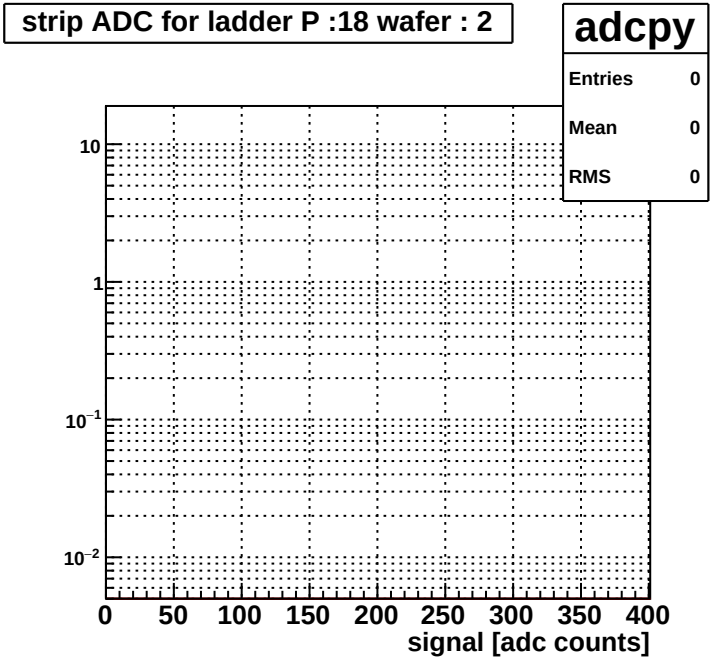

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 4031
Mean x 45
Mean y 34.39
RMS x 30.85
RMS y 27.52
signal [adc counts]
channels

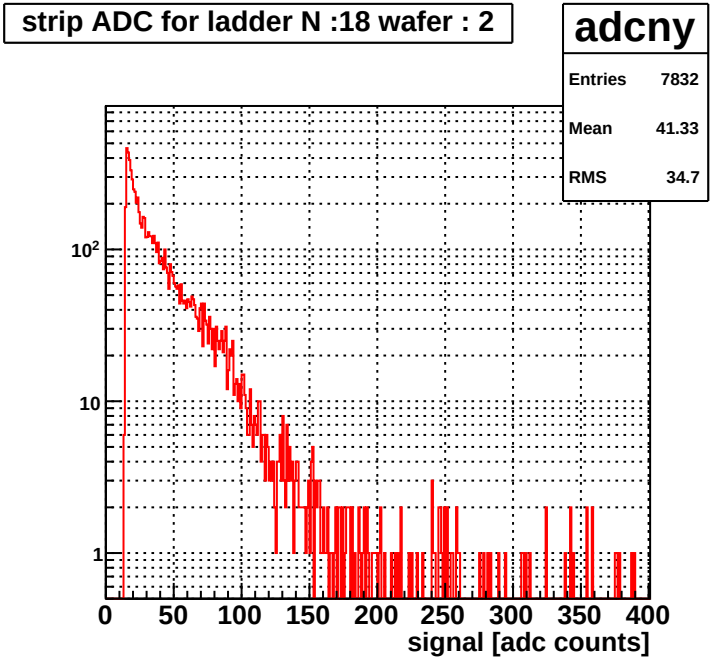

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 2016
Mean 91.78
RMS 60.44
signal [adc counts]

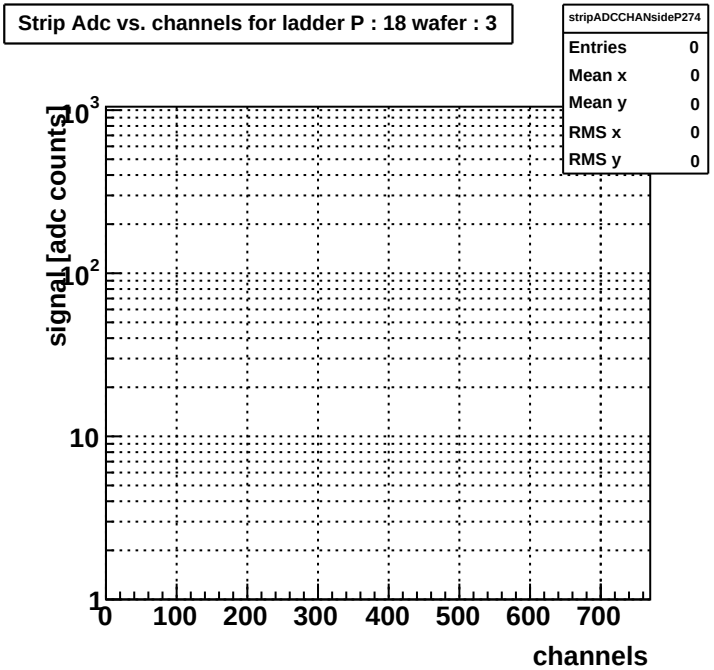

strip ADC for ladder N :18 wafer : 1
adcny
Entries 4031
Mean 34.89
RMS 27.52
signal [adc counts]

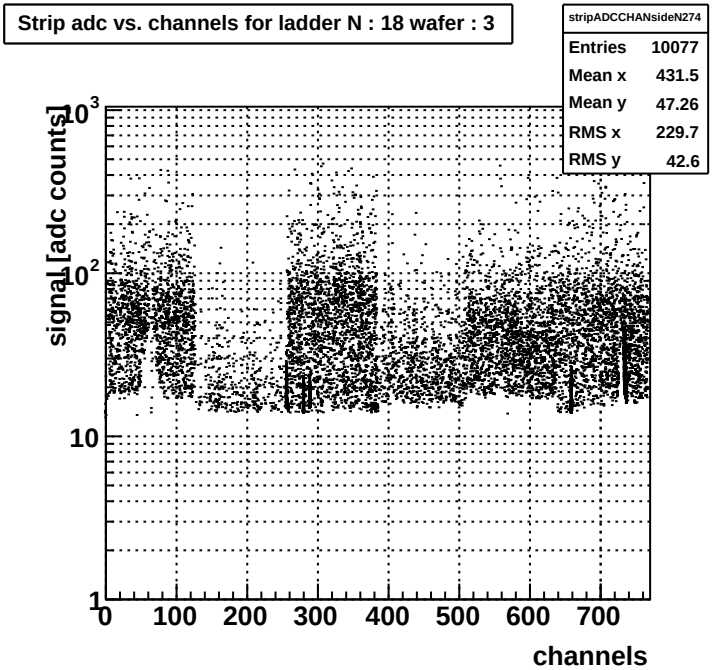

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

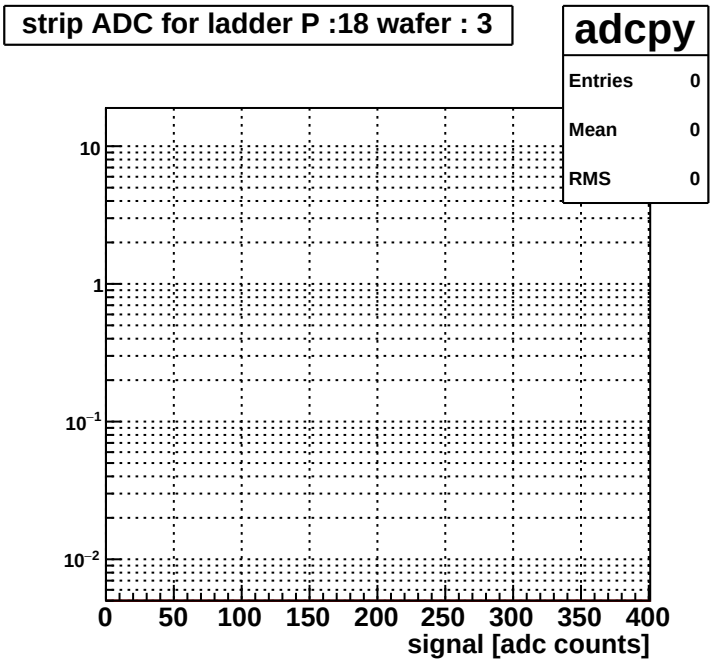

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 7832
Mean x 189.9
Mean y 41.2
RMS x 247.2
RMS y 36.89
signal [adc counts]
channels

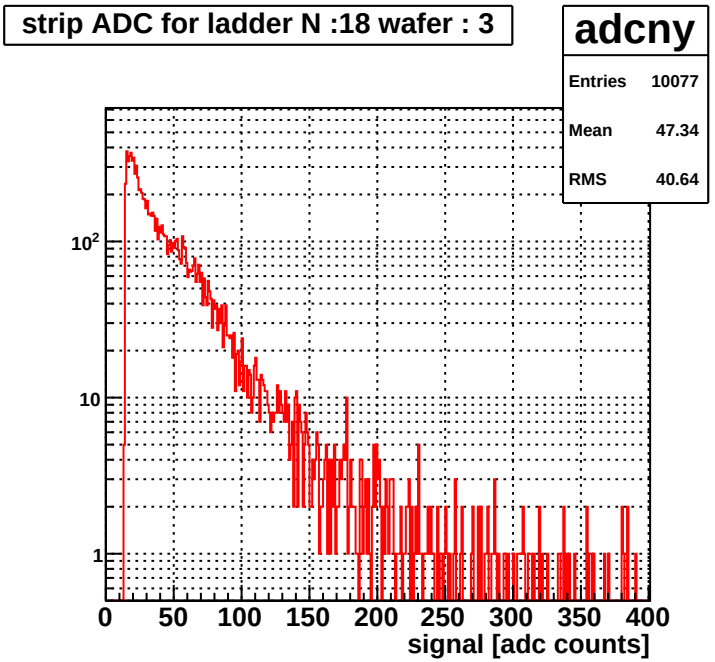

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

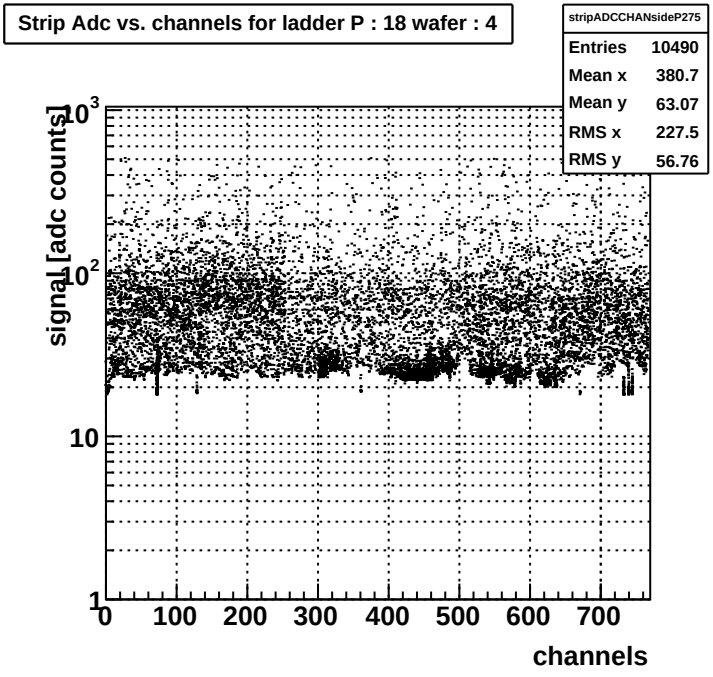

strip ADC for ladder N :18 wafer : 2
adcny
Entries 7832
Mean 41.33
RMS 34.7
signal [adc counts]

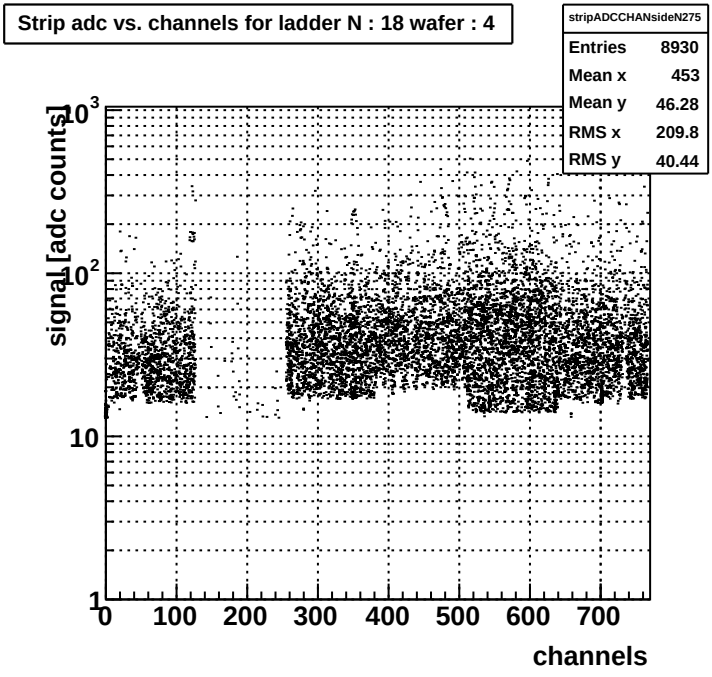

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

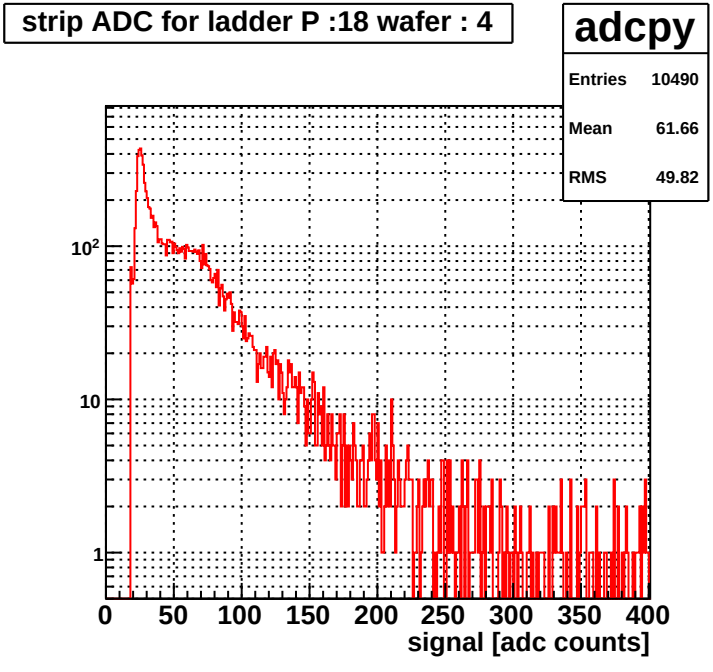

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 10077
Mean x 431.5
Mean y 47.26
RMS x 229.7
RMS y 42.6
signal [adc counts]
channels

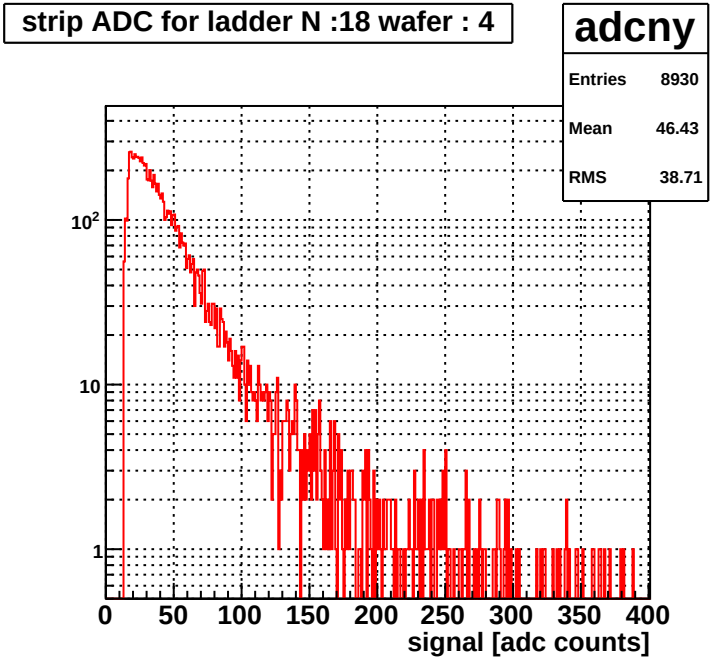

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

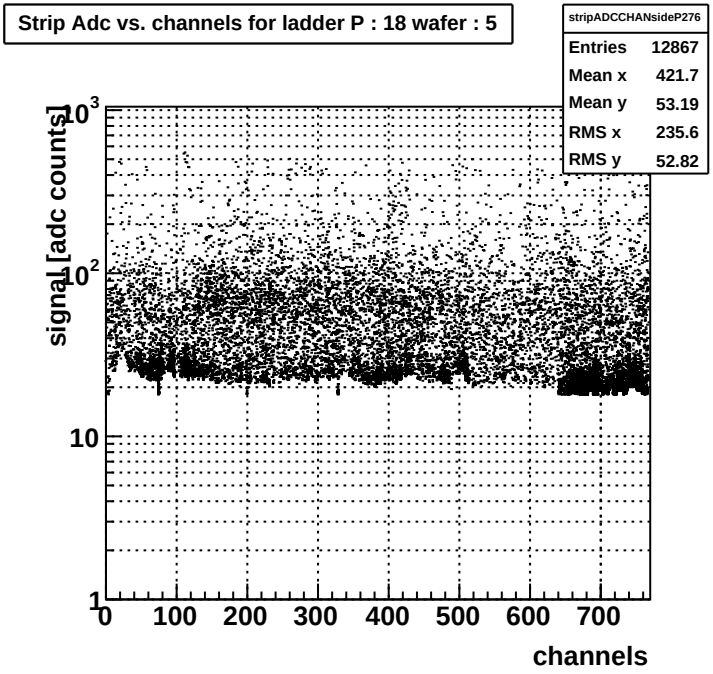

strip ADC for ladder N :18 wafer : 3
adcny
Entries 10077
Mean 47.34
RMS 40.64
signal [adc counts]

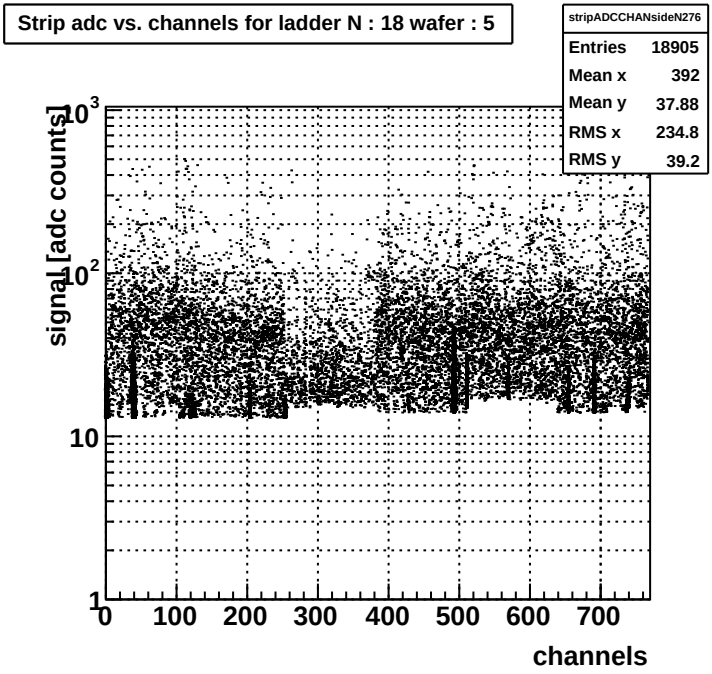

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 10490
Mean x 380.7
Mean y 63.07
RMS x 227.5
RMS y 56.76
signal [adc counts]
channels

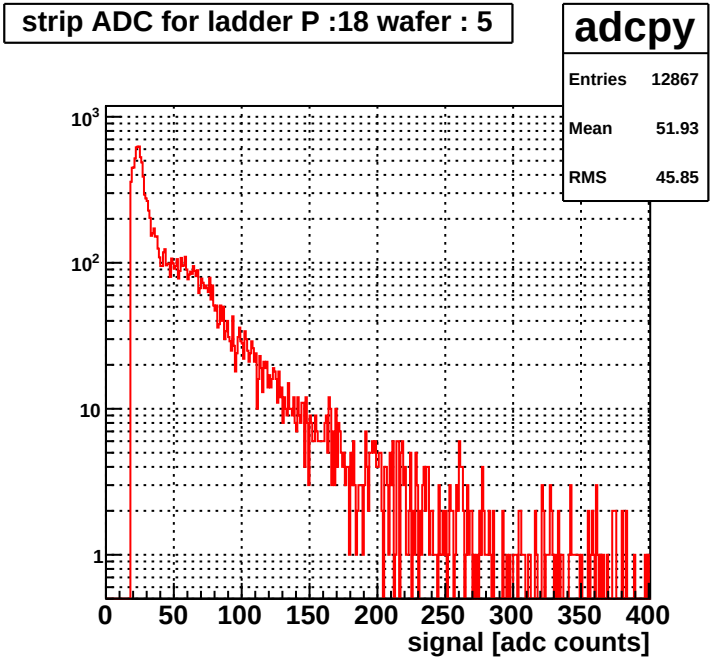

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 8930
Mean x 453
Mean y 46.28
RMS x 209.8
RMS y 40.44
signal [adc counts]
channels

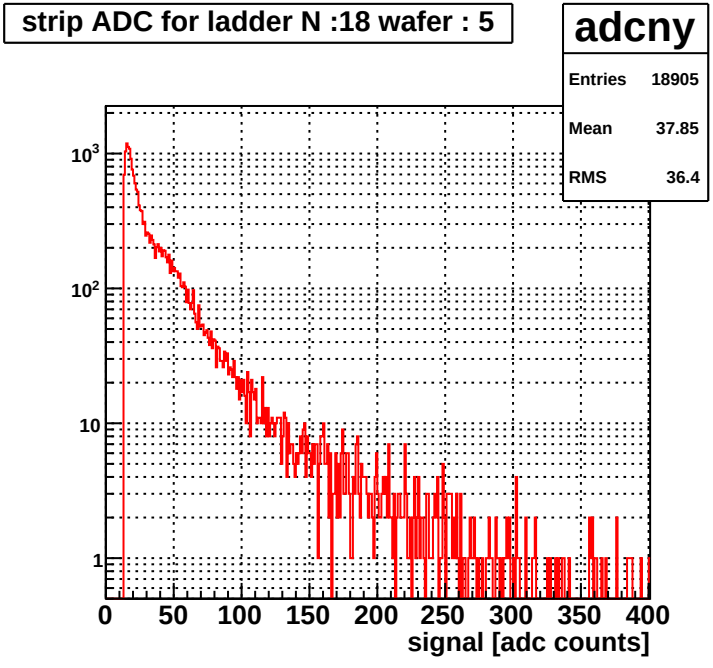

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 10490
Mean 61.66
RMS 49.82
signal [adc counts]

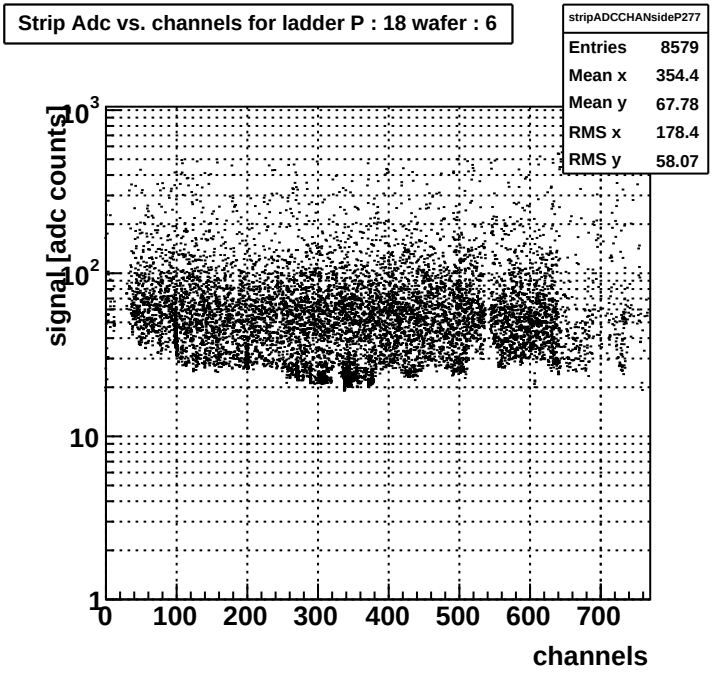

strip ADC for ladder N :18 wafer : 4
adcny
Entries 8930
Mean 46.43
RMS 38.71
signal [adc counts]

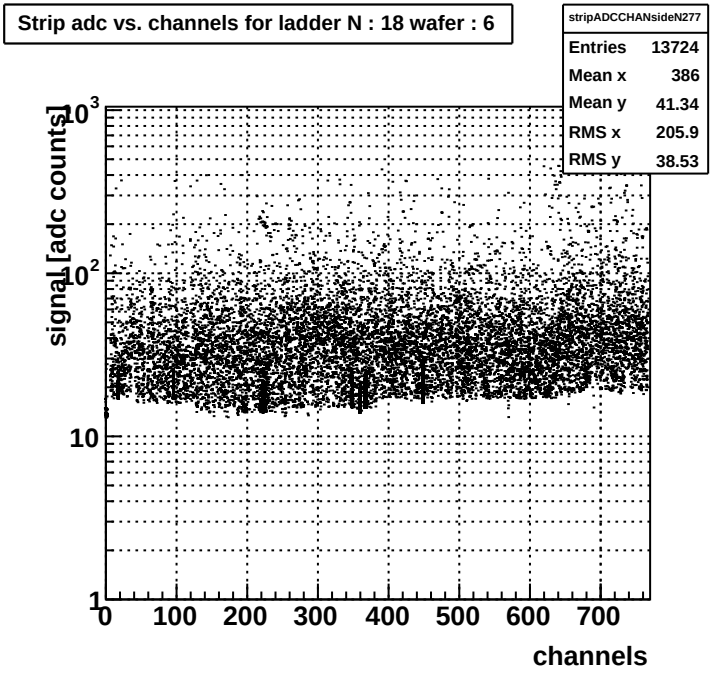

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 12867
Mean x 421.7
Mean y 53.19
RMS x 235.6
RMS y 52.82
signal [adc counts]
channels

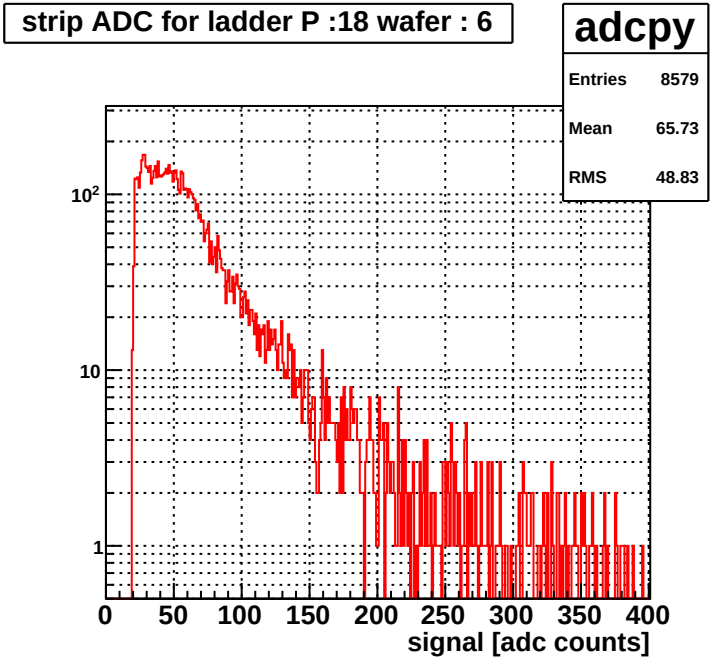

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 18905
Mean x 392
Mean y 37.88
RMS x 234.8
RMS y 39.2
signal [adc counts]
channels

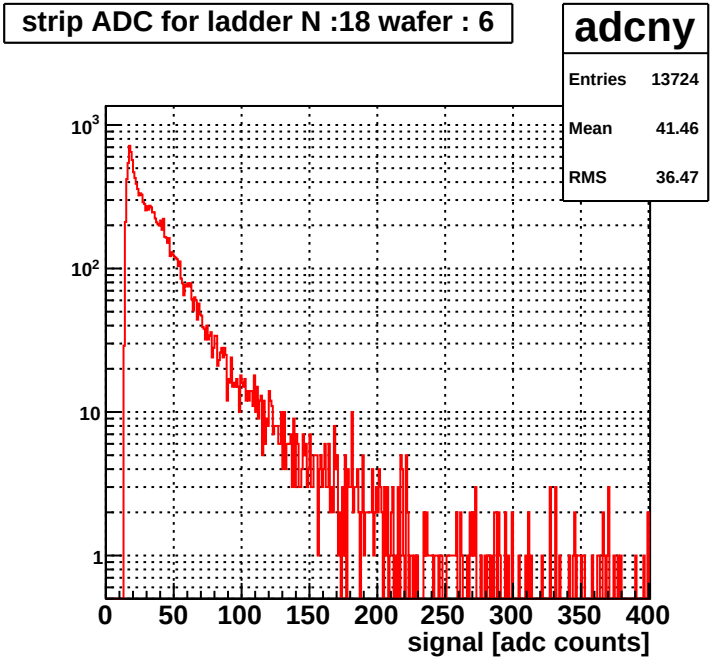

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 12867
Mean 51.93
RMS 45.85
signal [adc counts]

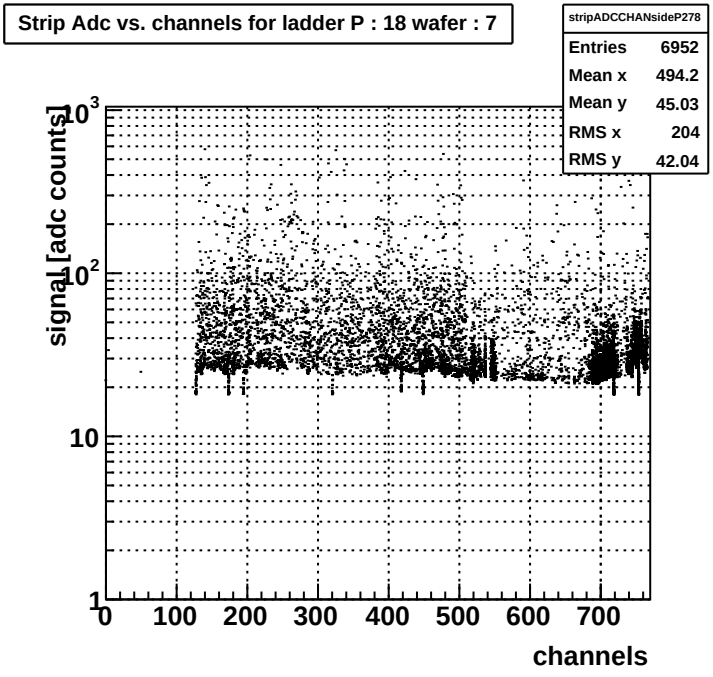

strip ADC for ladder N :18 wafer : 5
adcny
Entries 18905
Mean 37.85
RMS 36.4
signal [adc counts]

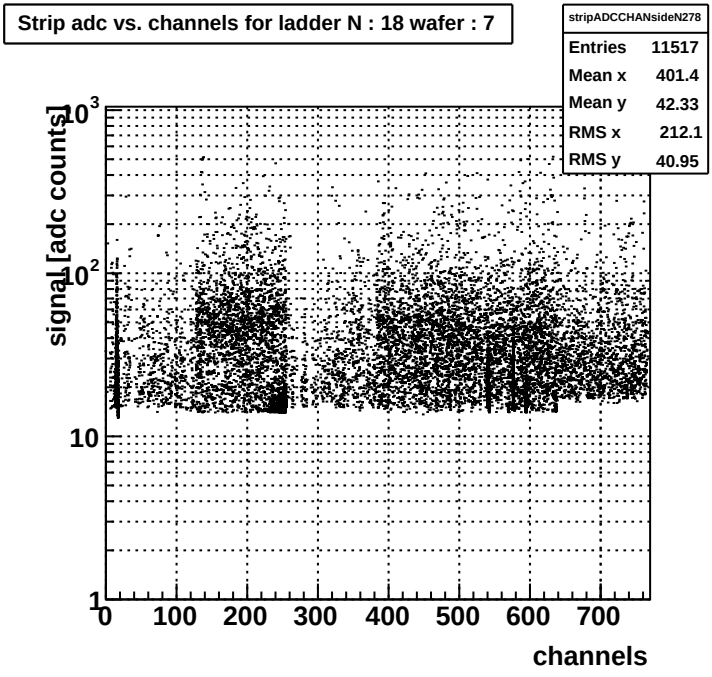

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 8579
Mean x 354.4
Mean y 67.78
RMS x 178.4
RMS y 58.07
signal [adc counts]
channels

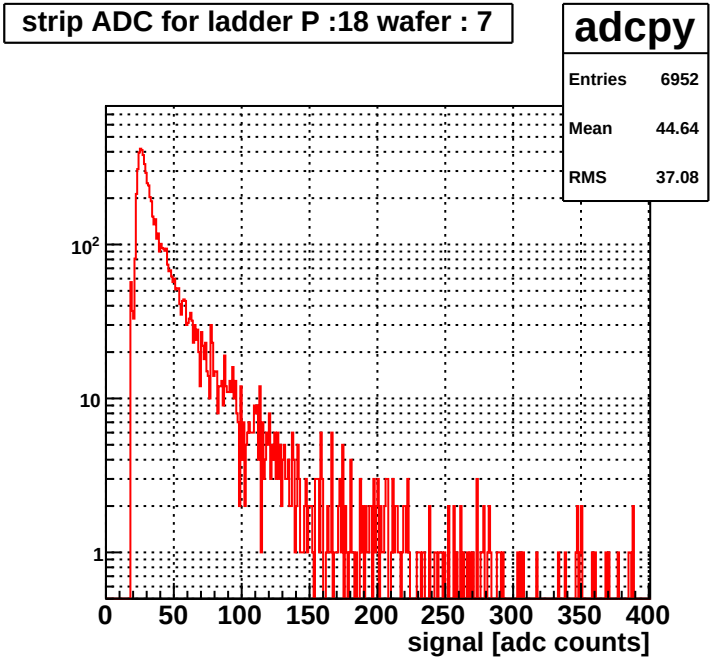

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 13724
Mean x 386
Mean y 41.34
RMS x 205.9
RMS y 38.53
signal [adc counts]
channels

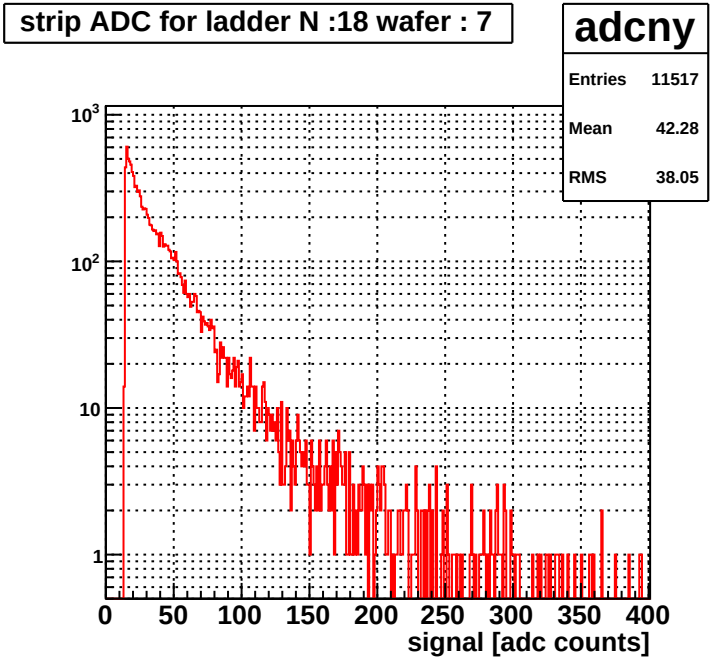

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 8579
Mean 65.73
RMS 48.83
signal [adc counts]

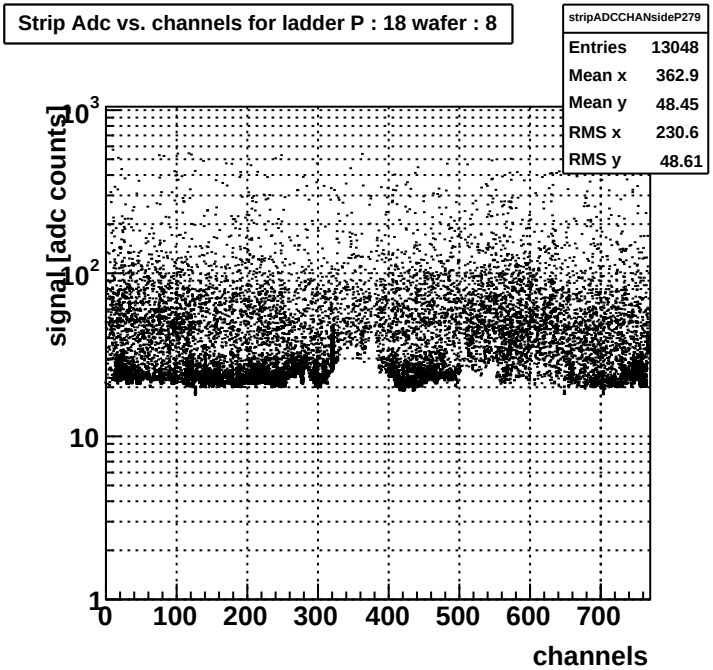

strip ADC for ladder N :18 wafer : 6
adcny
Entries 13724
Mean 41.46
RMS 36.47
signal [adc counts]

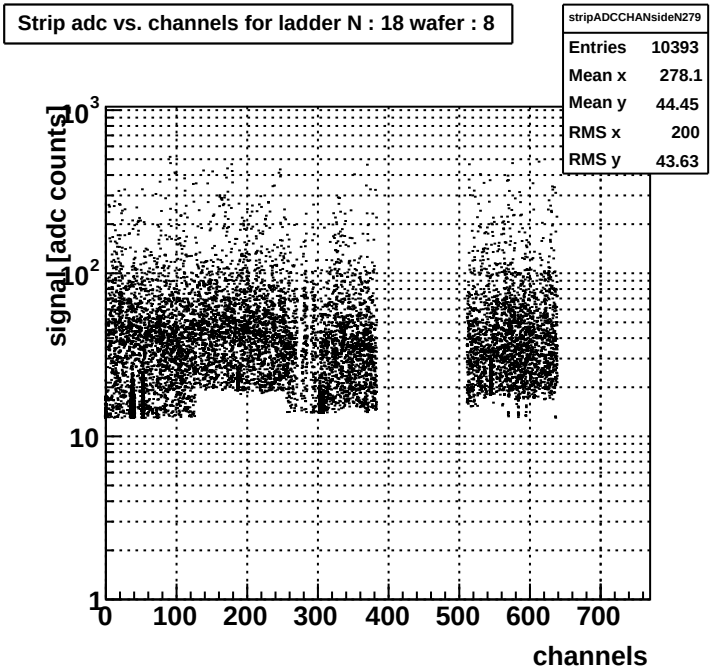

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 6952
Mean x 494.2
Mean y 45.03
RMS x 204
RMS y 42.04
signal [adc counts]
channels

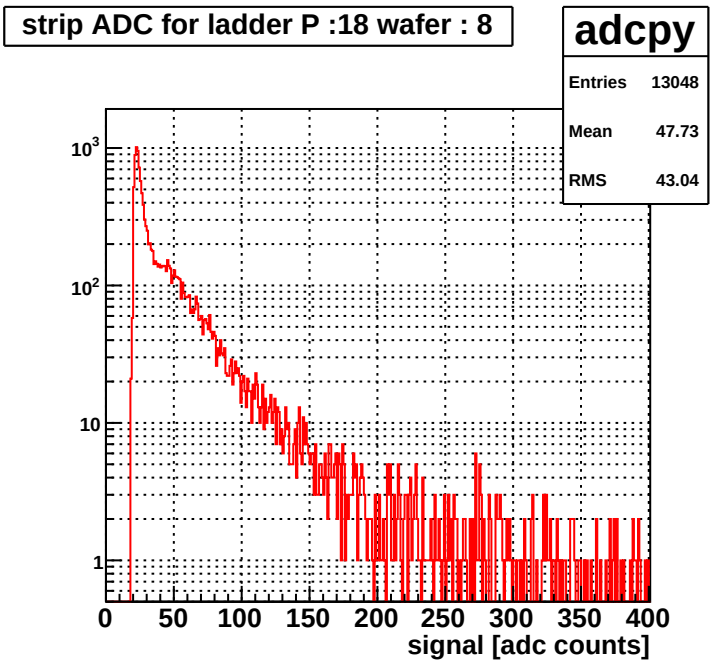

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 11517
Mean x 401.4
Mean y 42.33
RMS x 212.1
RMS y 40.95
signal [adc counts]
channels

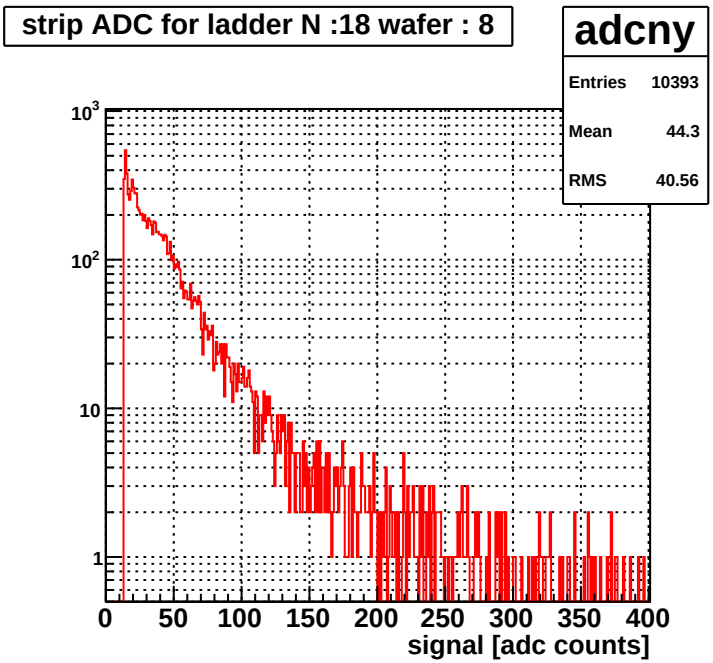

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 6952
Mean 44.64
RMS 37.08
signal [adc counts]

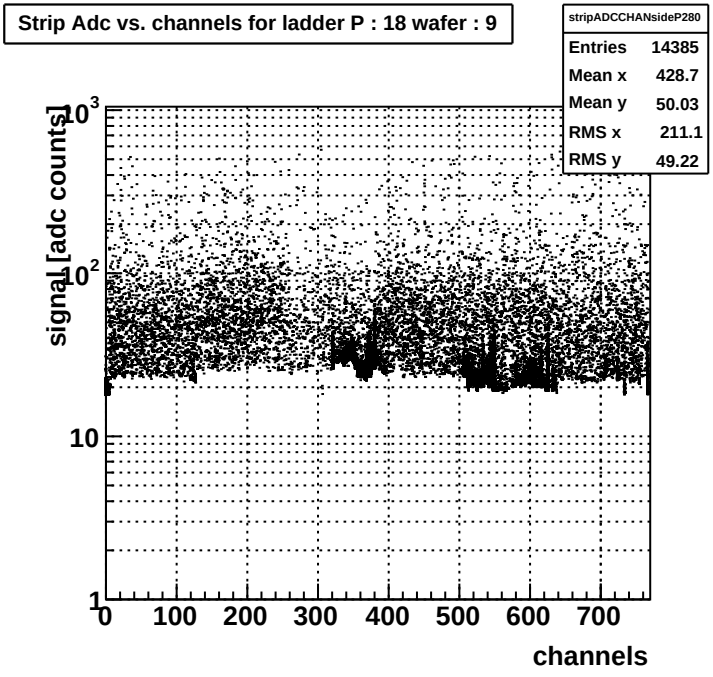

strip ADC for ladder N :18 wafer : 7
adcny
Entries 11517
Mean 42.28
RMS 38.05
signal [adc counts]

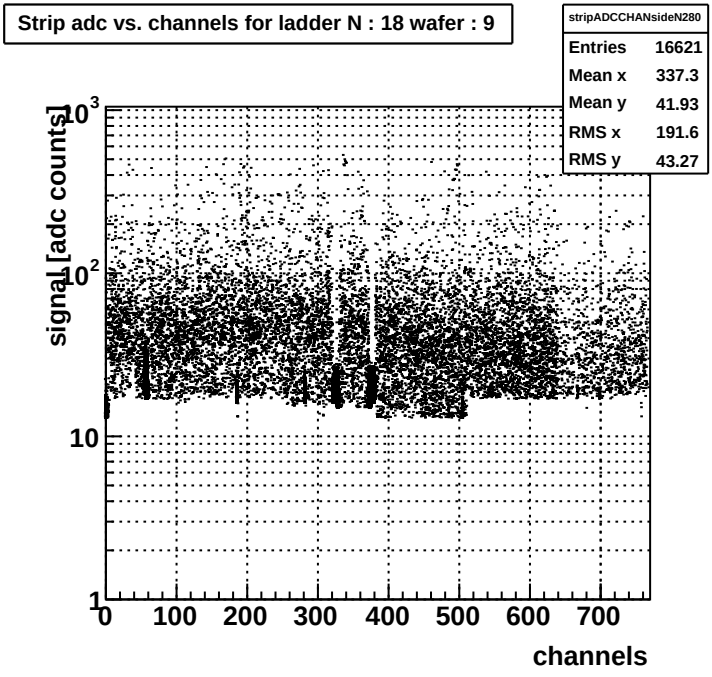

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 13048
Mean x 362.9
Mean y 48.45
RMS x 230.6
RMS y 48.61
signal [adc counts]
channels

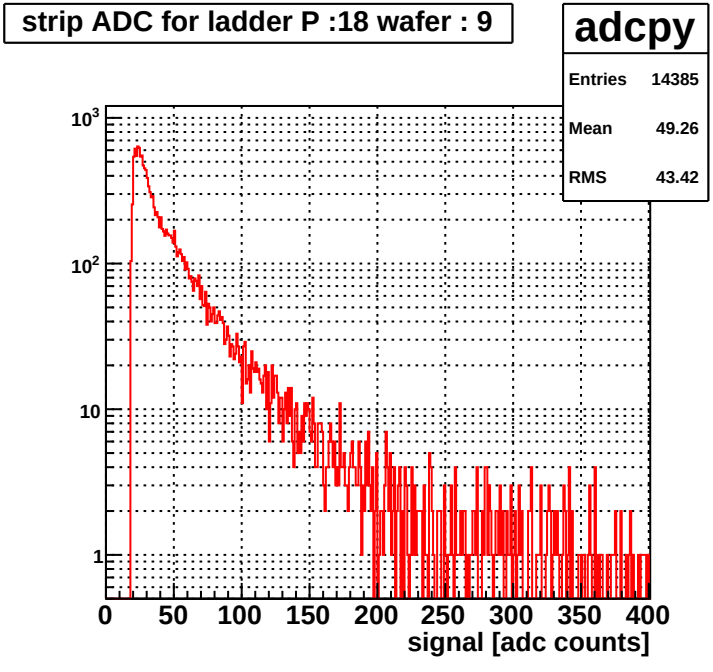

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 10393
Mean x 278.1
Mean y 44.45
RMS x 200
RMS y 43.63
signal [adc counts]
channels

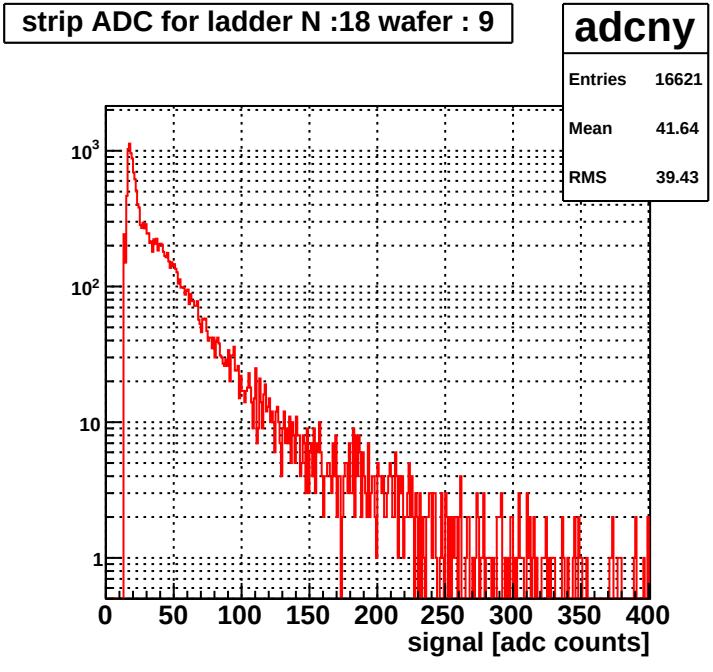

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 13048
Mean 47.73
RMS 43.04
signal [adc counts]

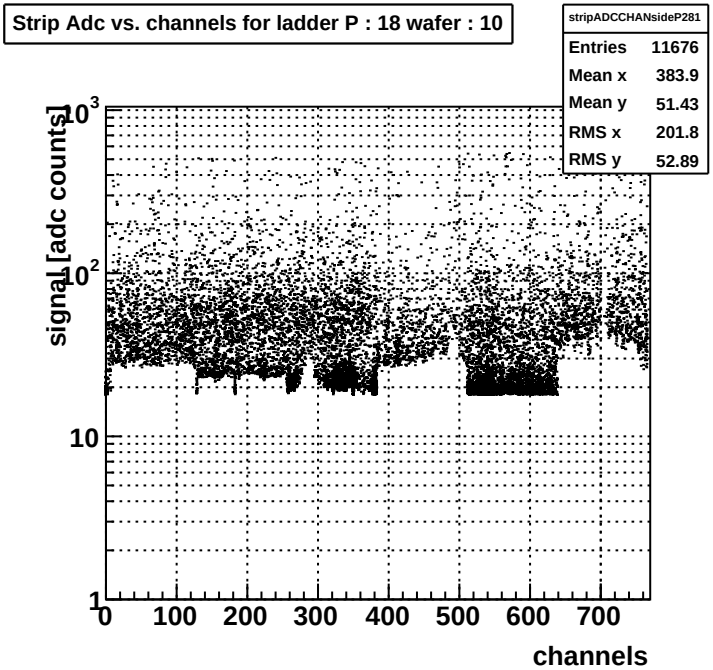

strip ADC for ladder N :18 wafer : 8
adcny
Entries 10393
Mean 44.3
RMS 40.56
signal [adc counts]

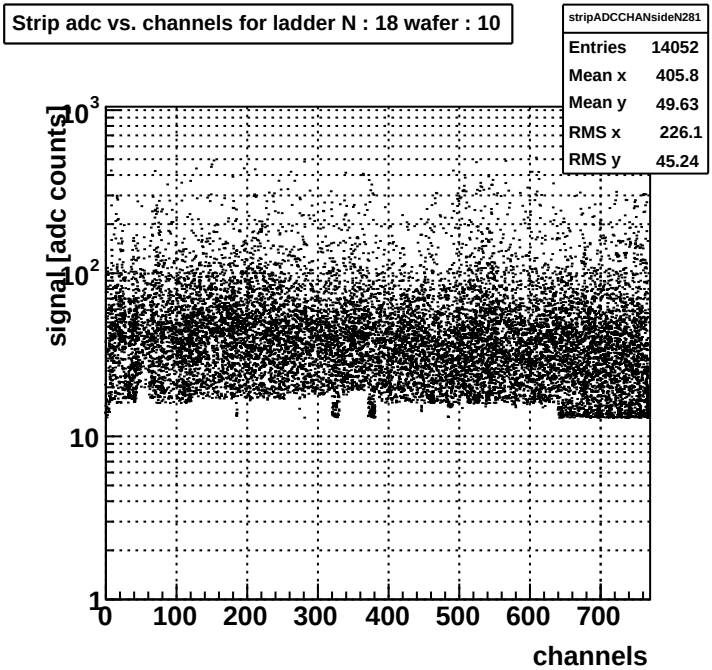

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 14385
Mean x 428.7
Mean y 50.03
RMS x 211.1
RMS y 49.22
signal [adc counts]
channels

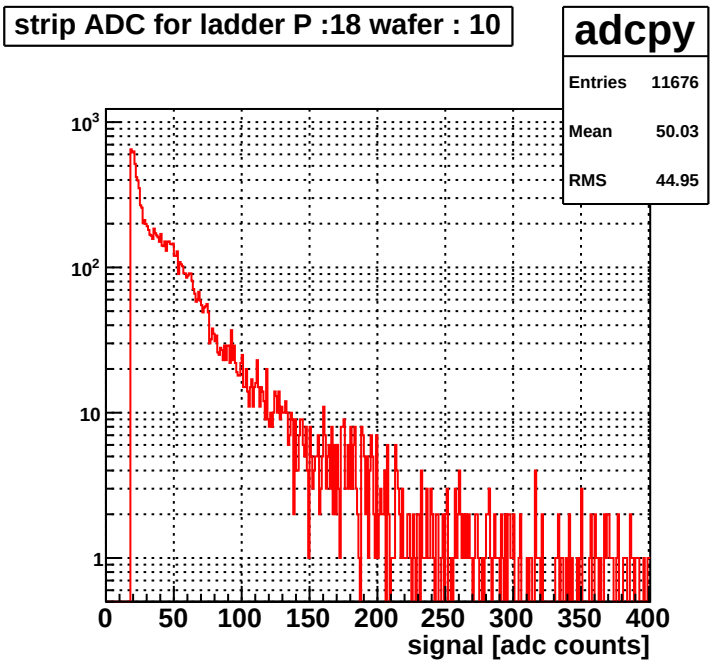

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 16621
Mean x 337.3
Mean y 41.93
RMS x 191.6
RMS y 43.27
signal [adc counts]
channels

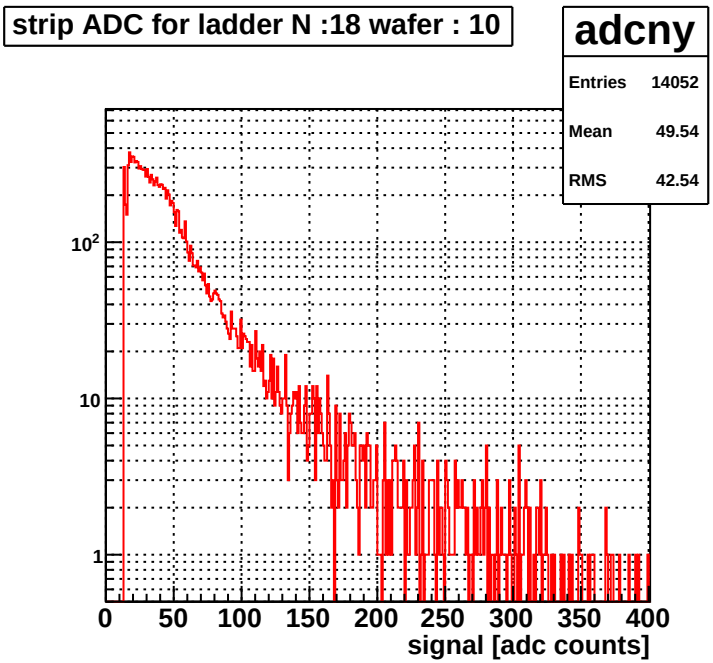

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 14385
Mean 49.26
RMS 43.42
signal [adc counts]

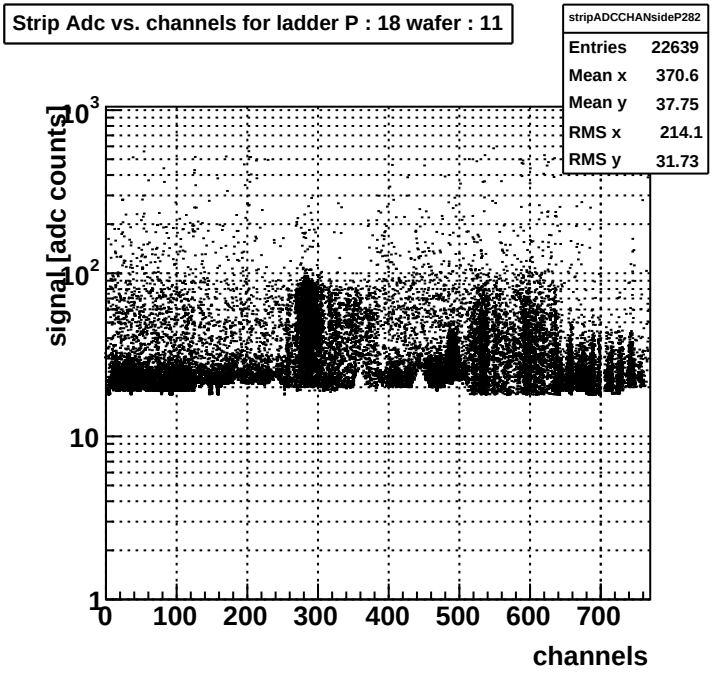

strip ADC for ladder N :18 wafer : 9
adcny
Entries 16621
Mean 41.64
RMS 39.43
signal [adc counts]

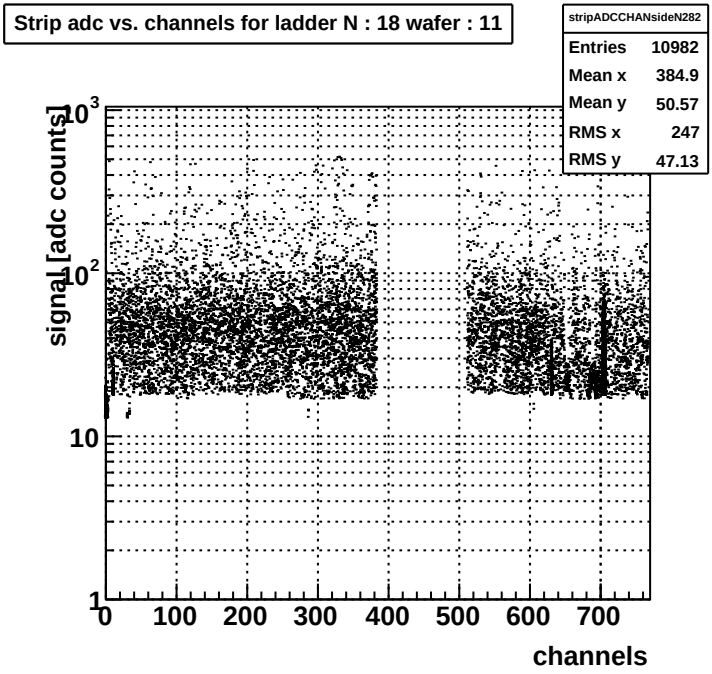

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 11676
Mean x 383.9
Mean y 51.43
RMS x 201.8
RMS y 52.89
signal [adc counts]
channels

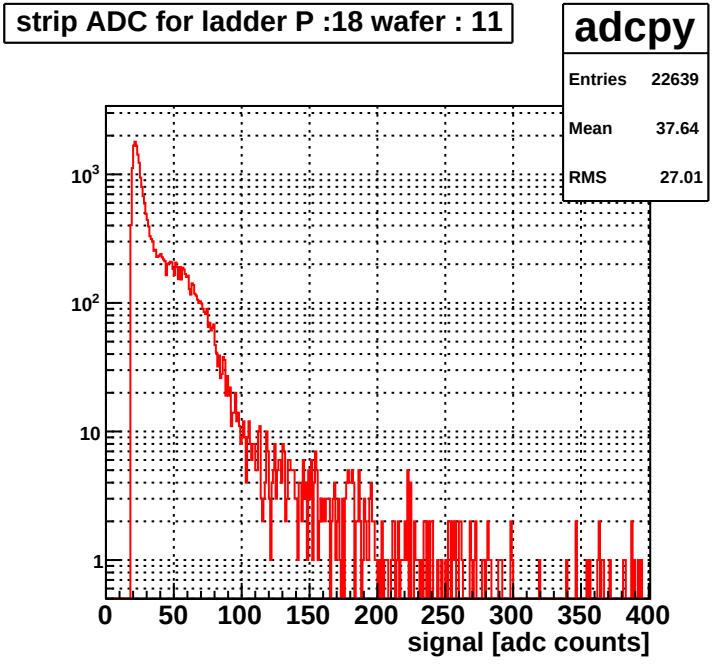

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 14052
Mean x 405.8
Mean y 49.63
RMS x 226.1
RMS y 45.24
signal [adc counts]
channels

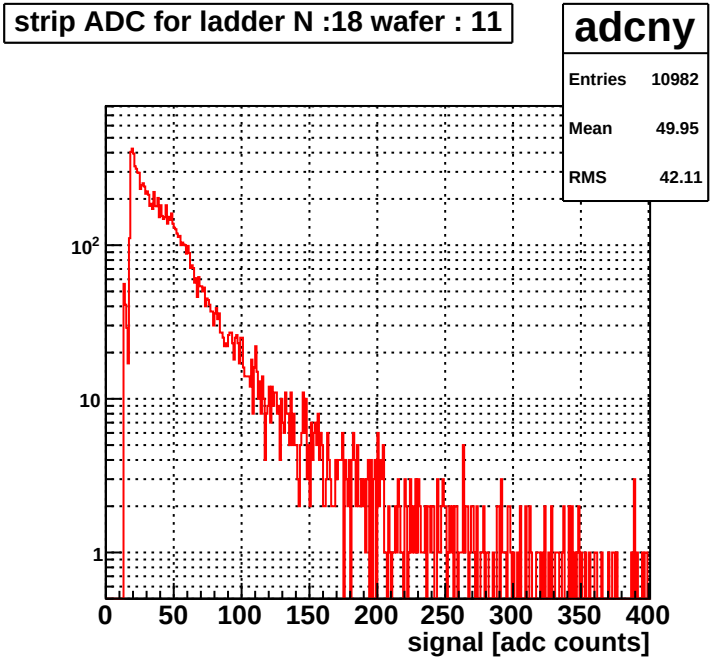

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 11676
Mean 50.03
RMS 44.95
signal [adc counts]

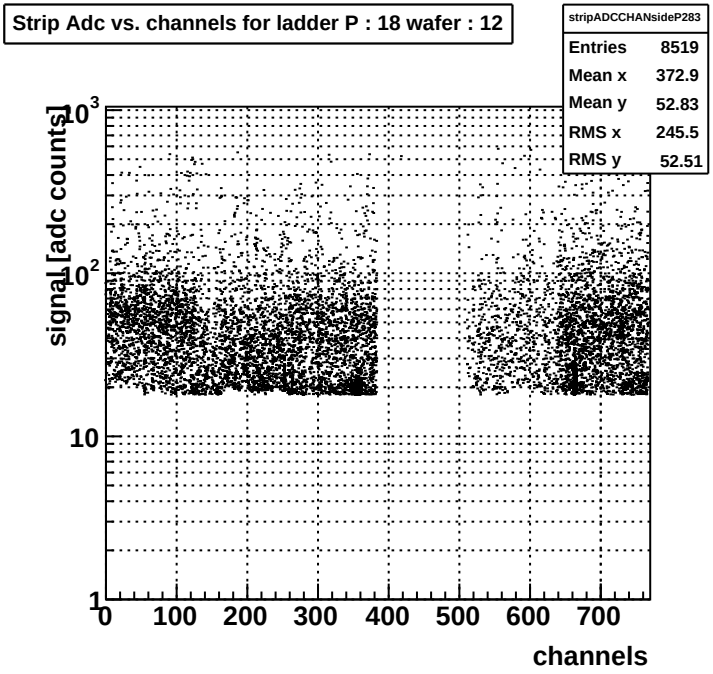

strip ADC for ladder N :18 wafer : 10
adcny
Entries 14052
Mean 49.54
RMS 42.54
signal [adc counts]

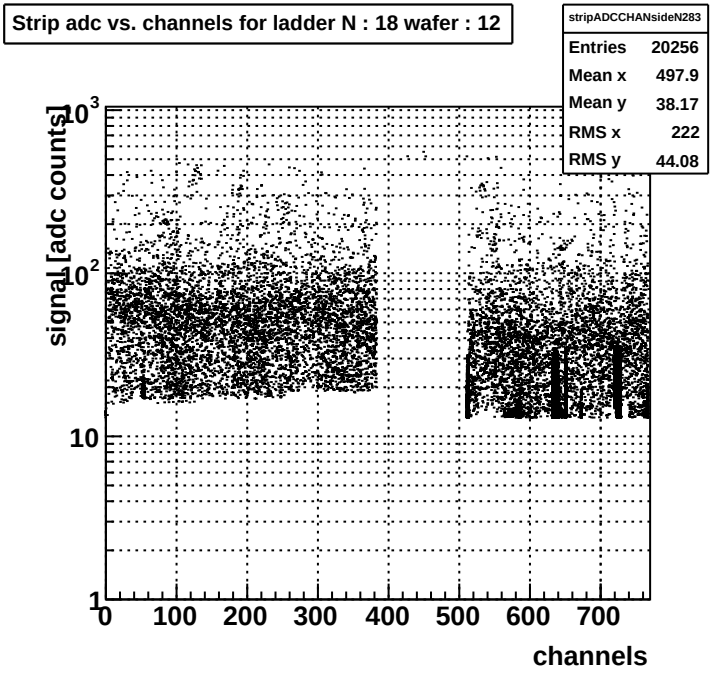

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 22639
Mean x 370.6
Mean y 37.75
RMS x 214.1
RMS y 31.73
signal [adc counts]
channels

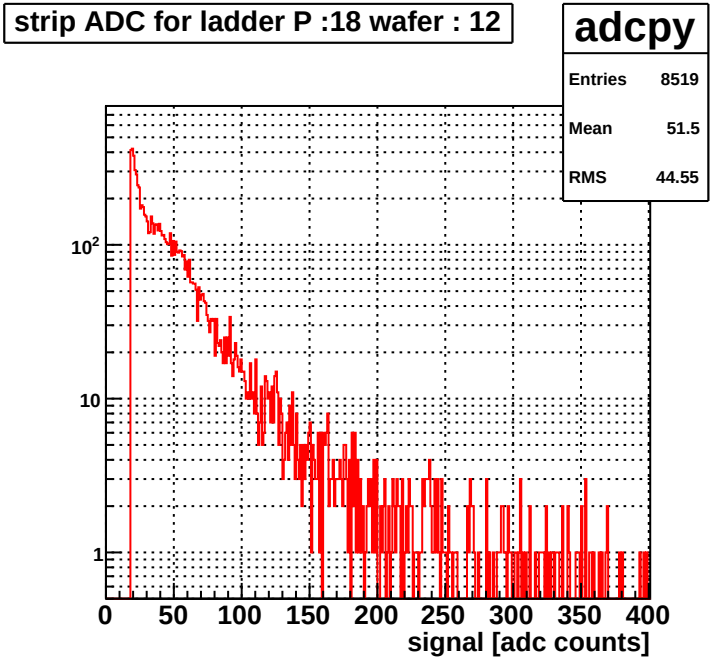

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 10982
Mean x 384.9
Mean y 50.57
RMS x 247
RMS y 47.13
signal [adc counts]
channels

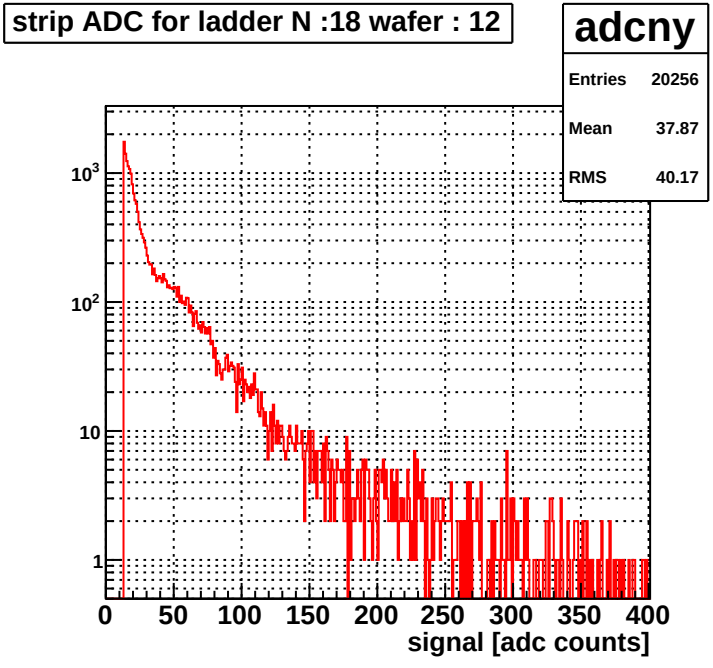

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 22639
Mean 37.64
RMS 27.01
signal [adc counts]

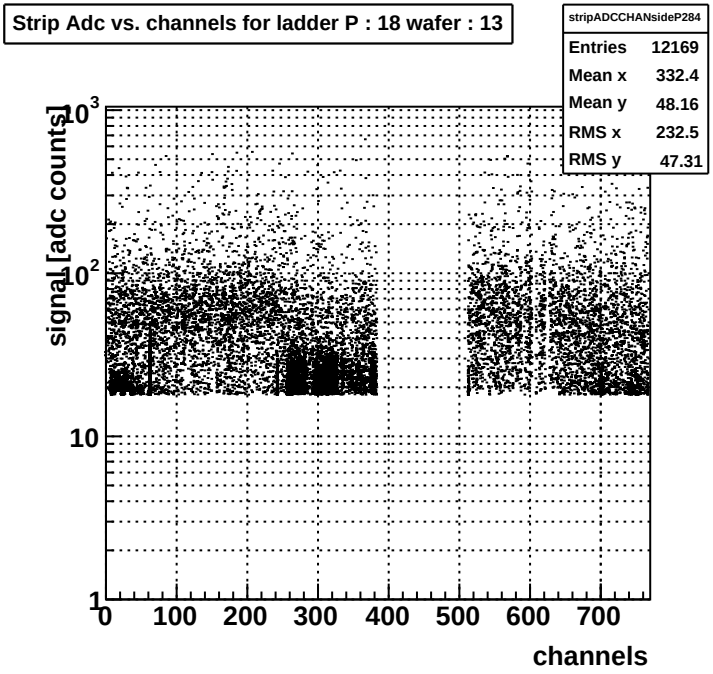

strip ADC for ladder N :18 wafer : 11
adcny
Entries 10982
Mean 49.95
RMS 42.11
signal [adc counts]

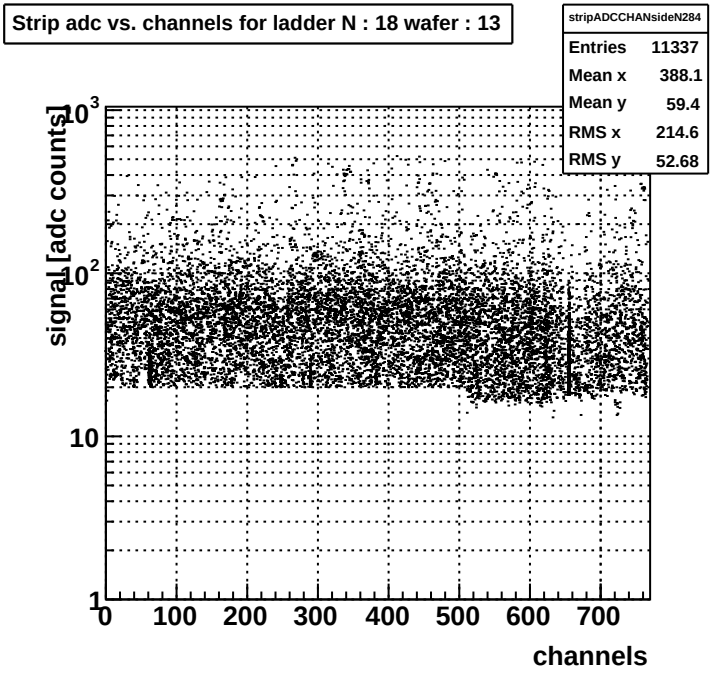

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 8519
Mean x 372.9
Mean y 52.83
RMS x 245.5
RMS y 52.51
signal [adc counts]
channels

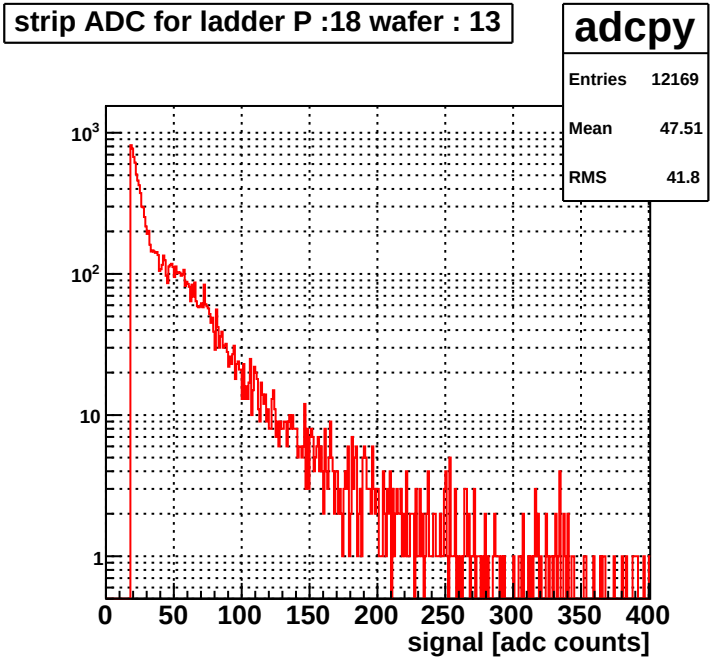

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 20256
Mean x 497.9
Mean y 38.17
RMS x 222
RMS y 44.08
signal [adc counts]
channels

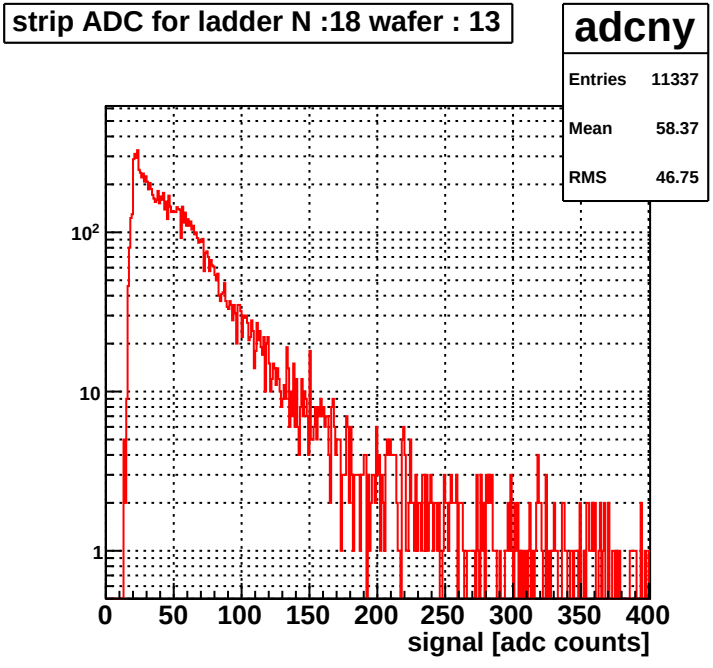

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 8519
Mean 51.5
RMS 44.55
signal [adc counts]

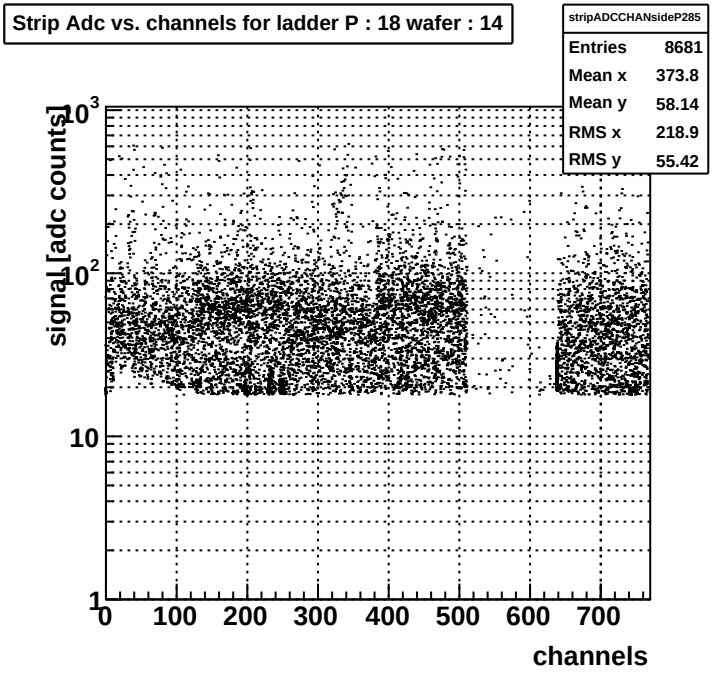

strip ADC for ladder N :18 wafer : 12
adcny
Entries 20256
Mean 37.87
RMS 40.17
signal [adc counts]

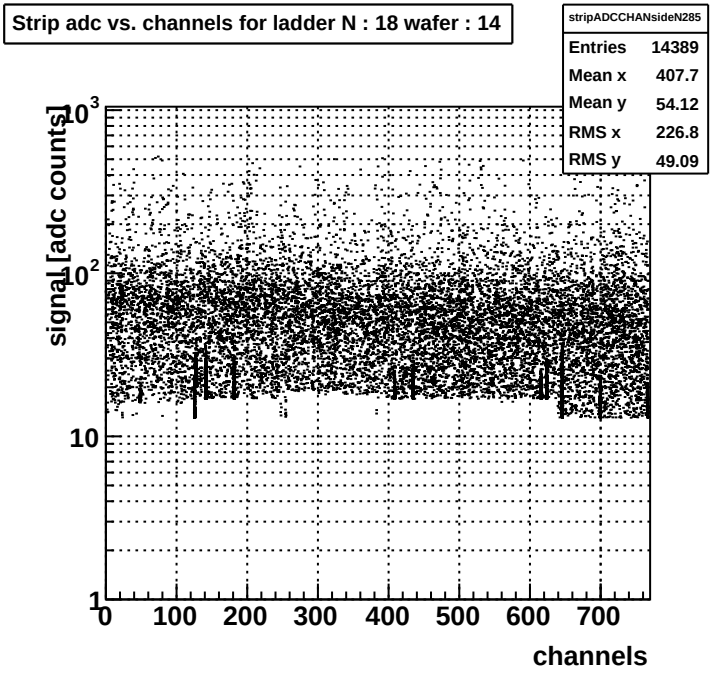

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 12169
Mean x 332.4
Mean y 48.16
RMS x 232.5
RMS y 47.31
signal [adc counts]
channels

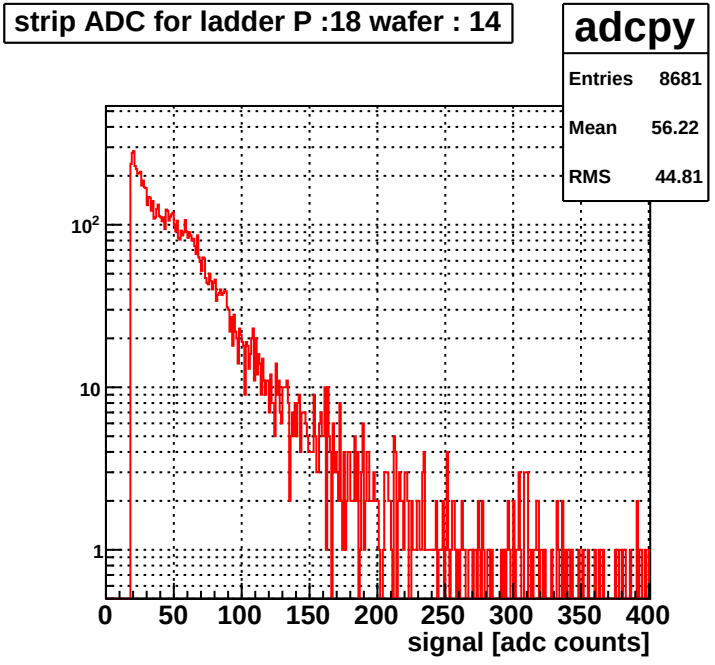

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 11337
Mean x 388.1
Mean y 59.4
RMS x 214.6
RMS y 52.68
signal [adc counts]
channels

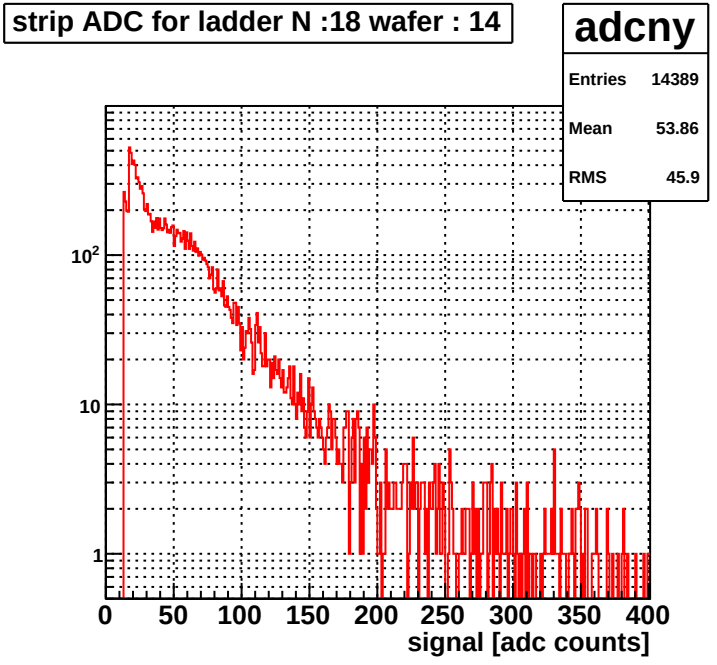

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 12169
Mean 47.51
RMS 41.8
signal [adc counts]

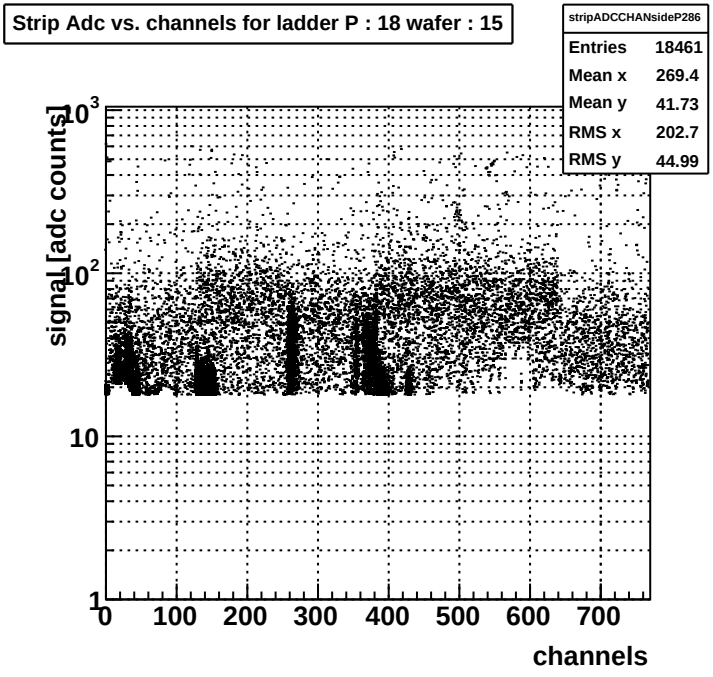

strip ADC for ladder N :18 wafer : 13
adcny
Entries 11337
Mean 58.37
RMS 46.75
signal [adc counts]

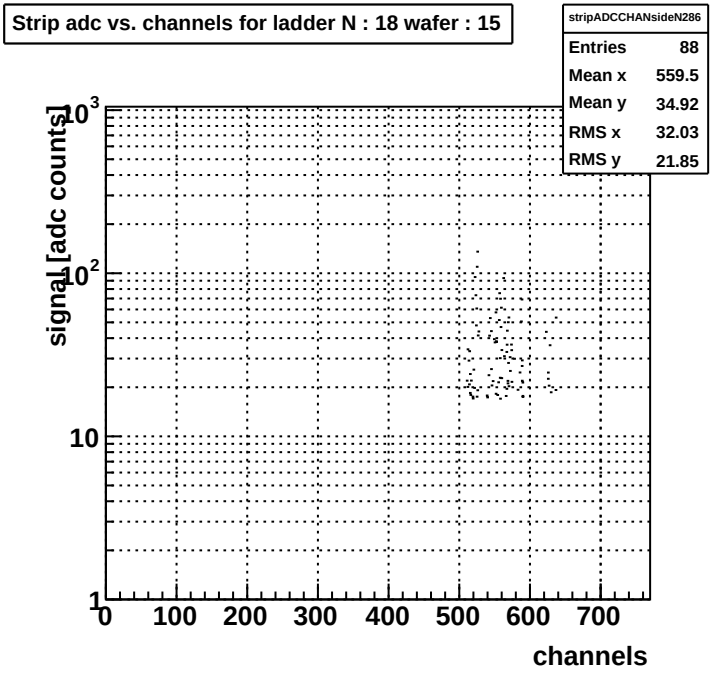

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 8681
Mean x 373.8
Mean y 58.14
RMS x 218.9
RMS y 55.42
signal [adc counts]
channels

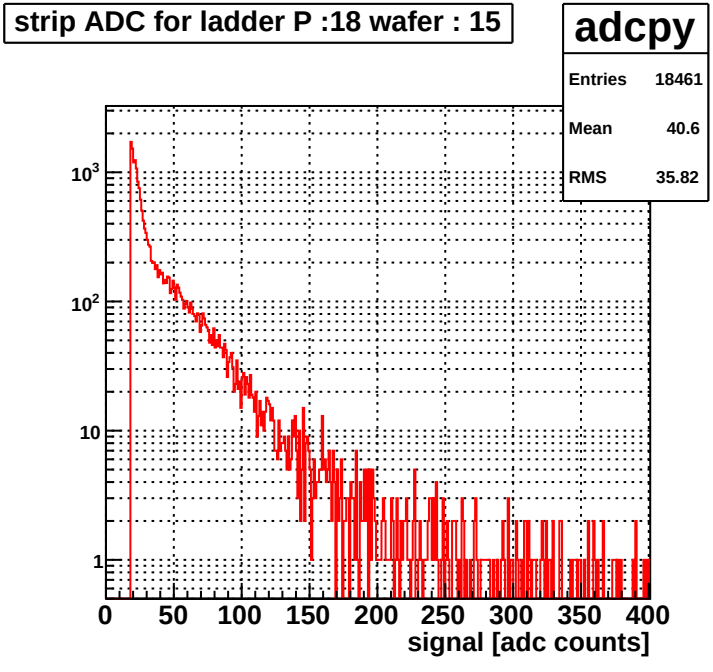

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 14389
Mean x 407.7
Mean y 54.12
RMS x 226.8
RMS y 49.09
signal [adc counts]
channels

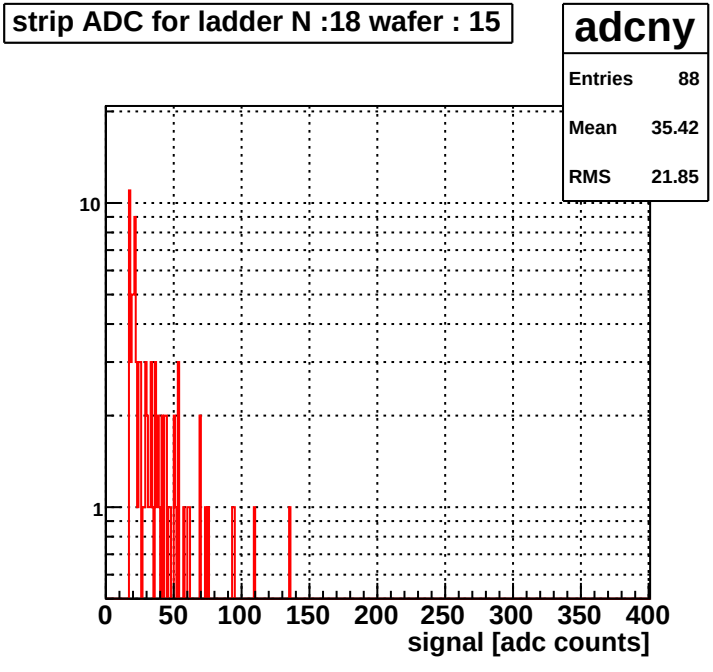

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 8681
Mean 56.22
RMS 44.81
signal [adc counts]

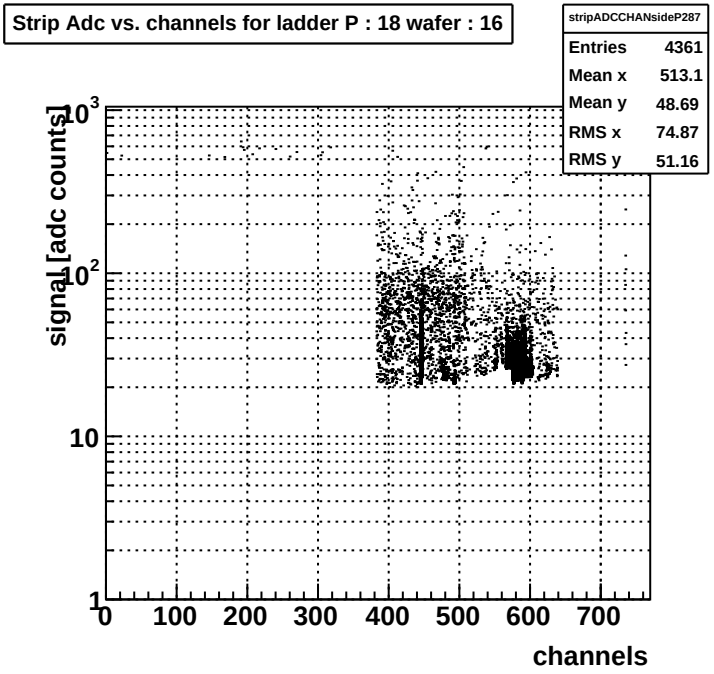

strip ADC for ladder N :18 wafer : 14
adcny
Entries 14389
Mean 53.86
RMS 45.9
signal [adc counts]

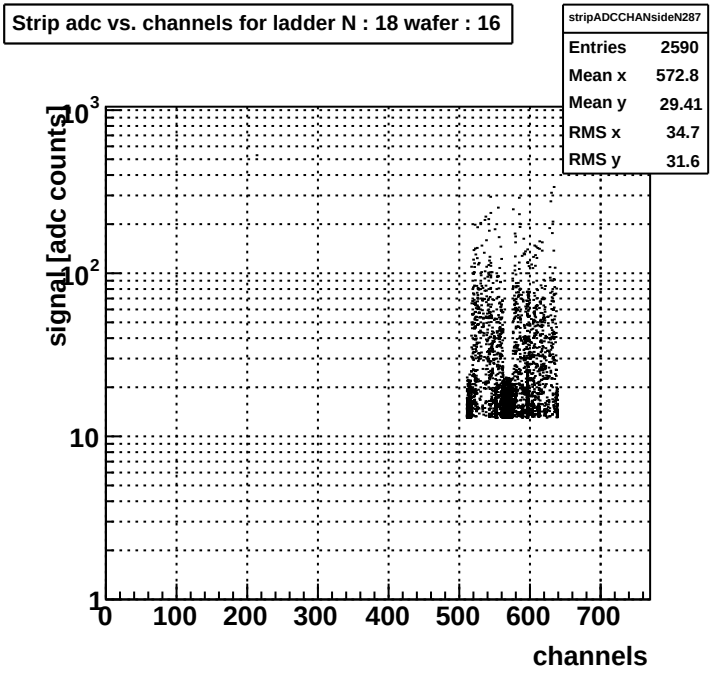

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 18461
Mean x 269.4
Mean y 41.73
RMS x 202.7
RMS y 44.99
signal [adc counts]
channels

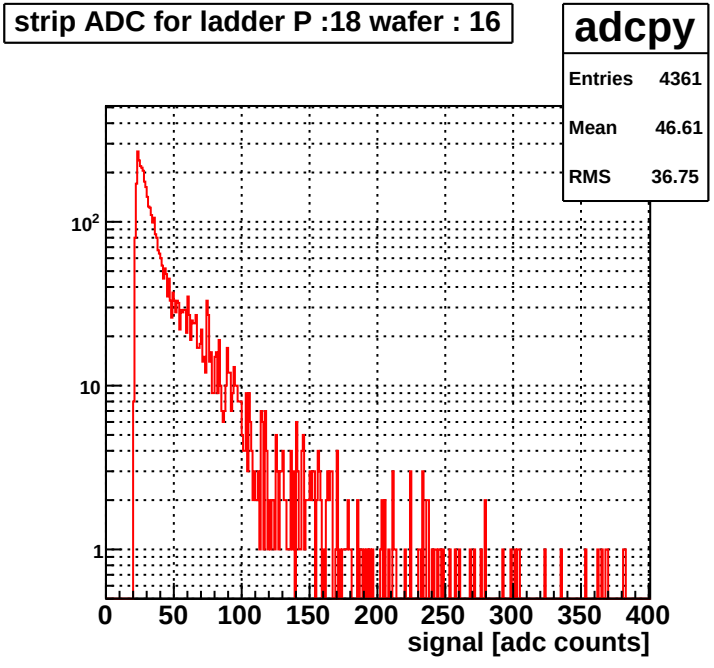

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 88
Mean x 559.5
Mean y 34.92
RMS x 32.03
RMS y 21.85
signal [adc counts]
channels

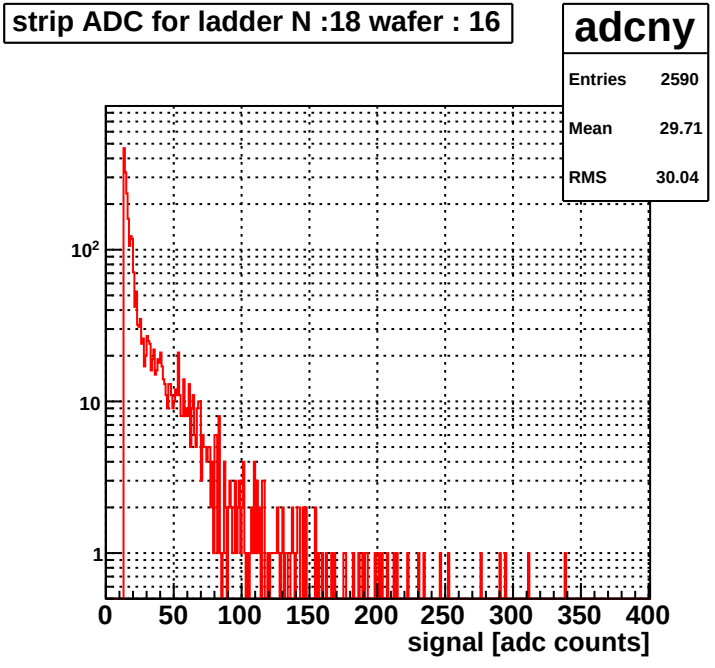

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 18461
Mean 40.6
RMS 35.82
signal [adc counts]

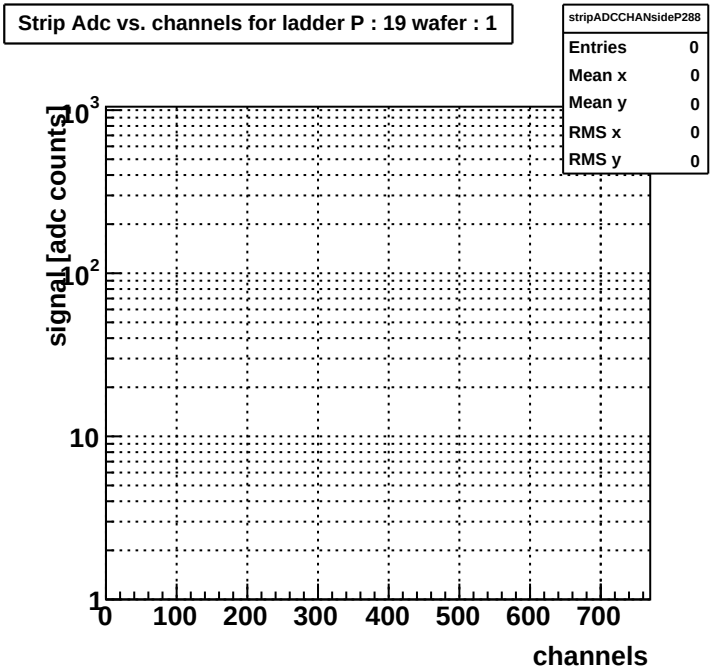

strip ADC for ladder N :18 wafer : 15
adcny
Entries 88
Mean 35.42
RMS 21.85
signal [adc counts]

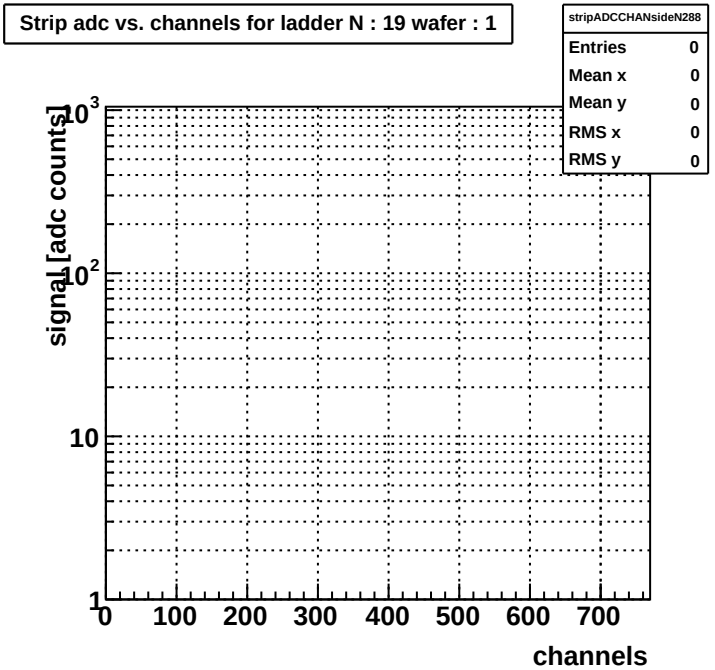

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 4361
Mean x 513.1
Mean y 48.69
RMS x 74.87
RMS y 51.16
signal [adc counts]
channels

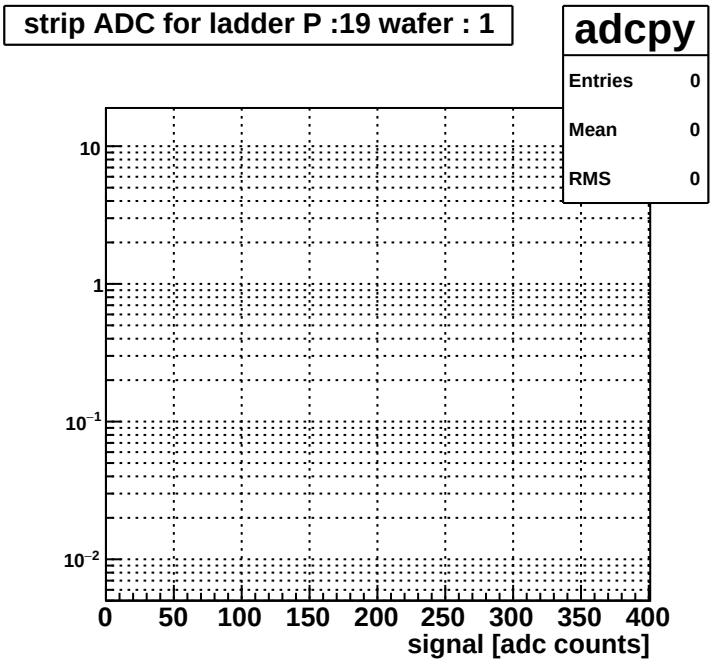

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 2590
Mean x 572.8
Mean y 29.41
RMS x 34.7
RMS y 31.6
signal [adc counts]
channels

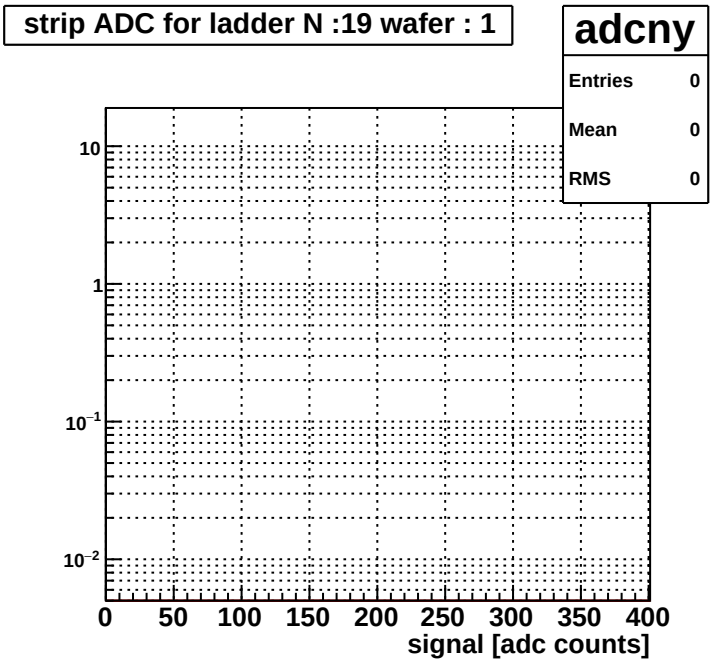

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 4361
Mean 46.61
RMS 36.75
signal [adc counts]

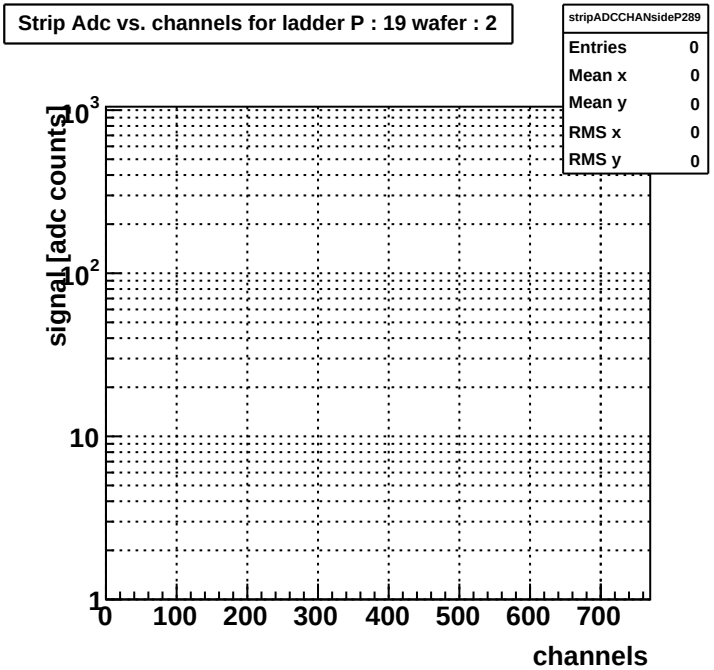

strip ADC for ladder N :18 wafer : 16
adcny
Entries 2590
Mean 29.71
RMS 30.04
signal [adc counts]

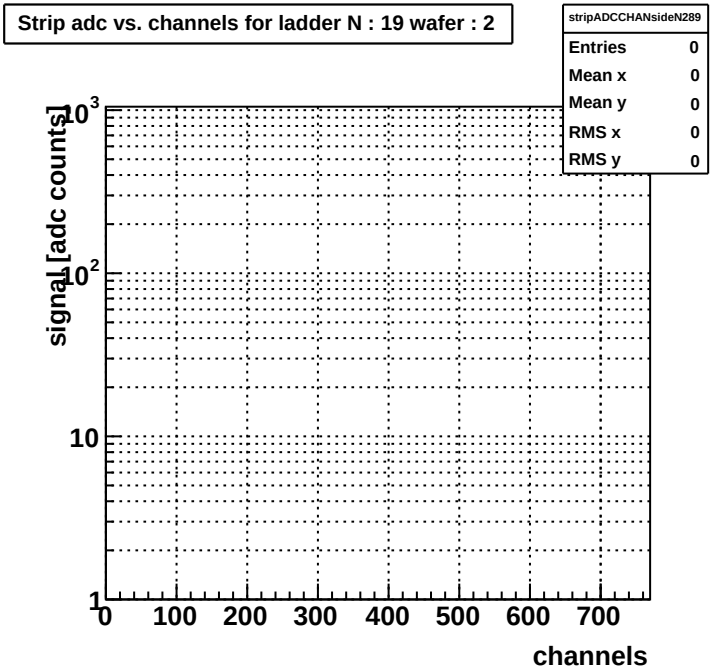

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

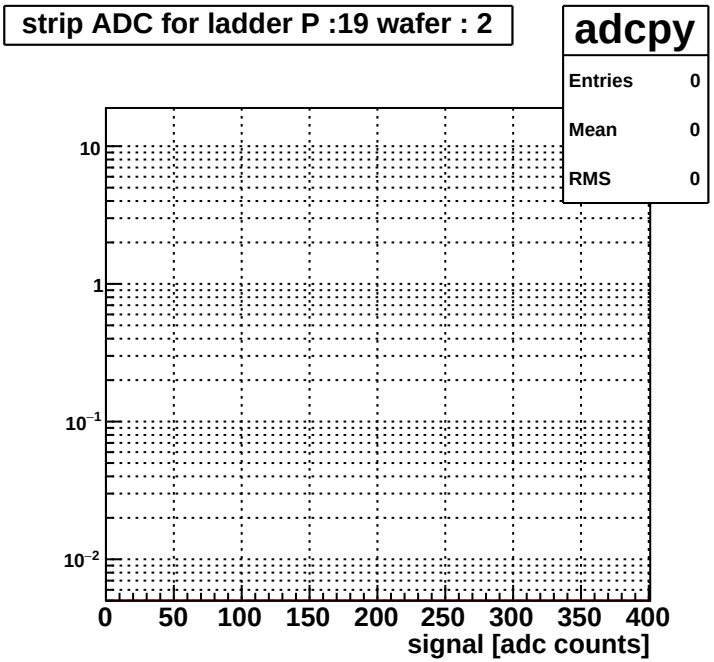

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

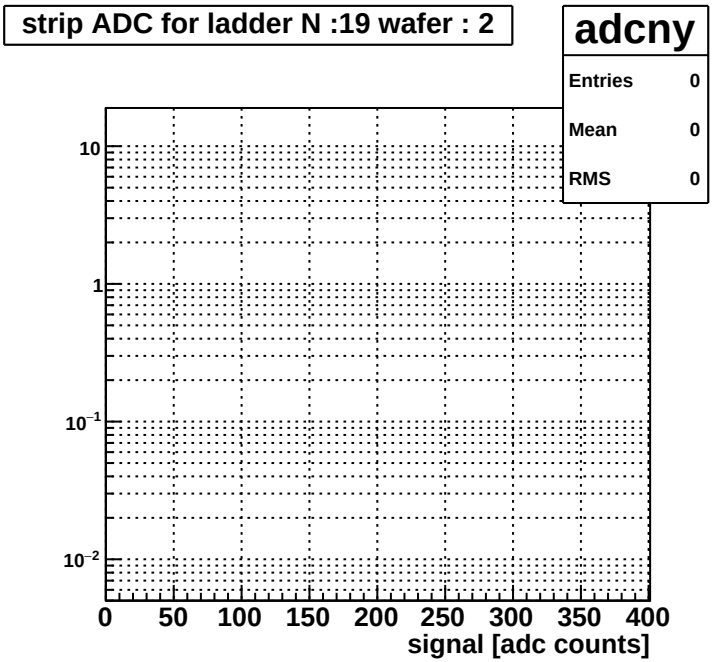

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

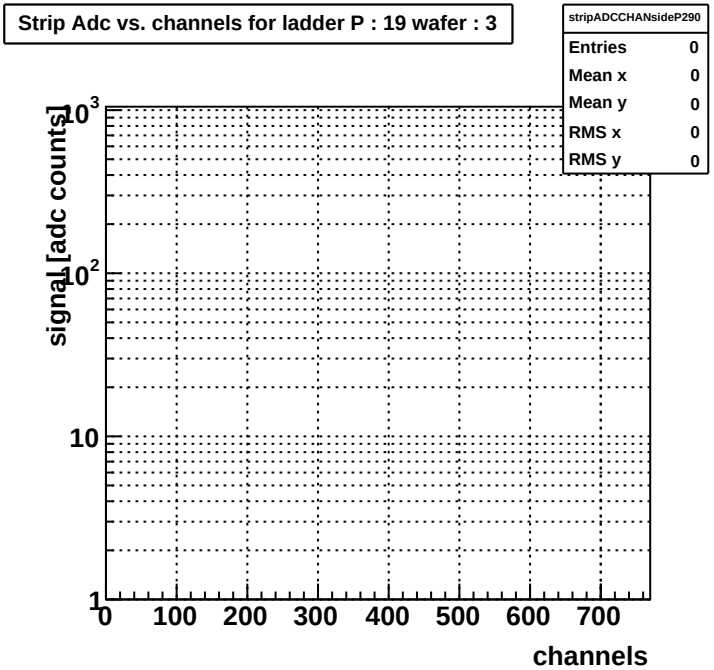

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

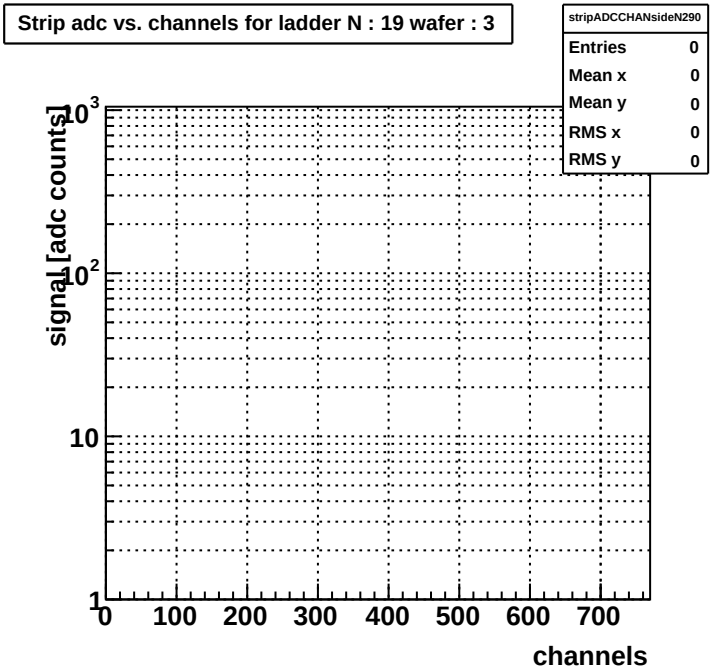

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

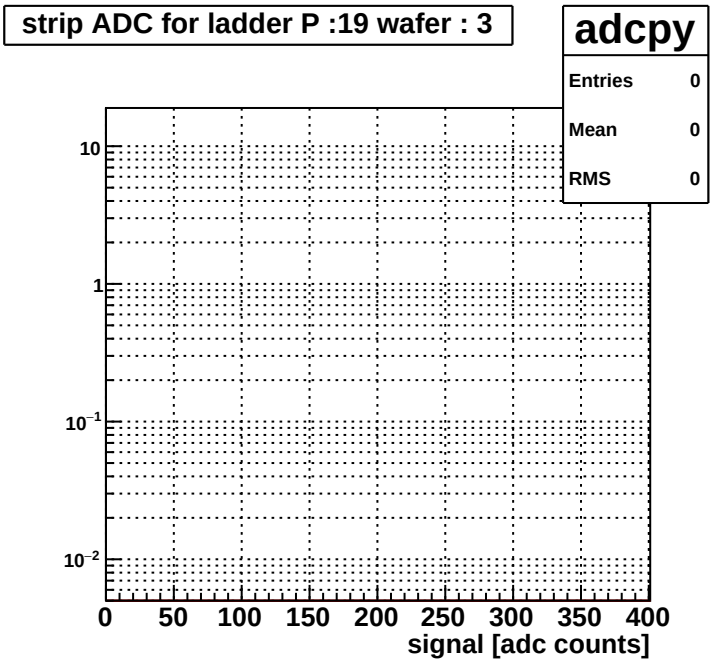

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

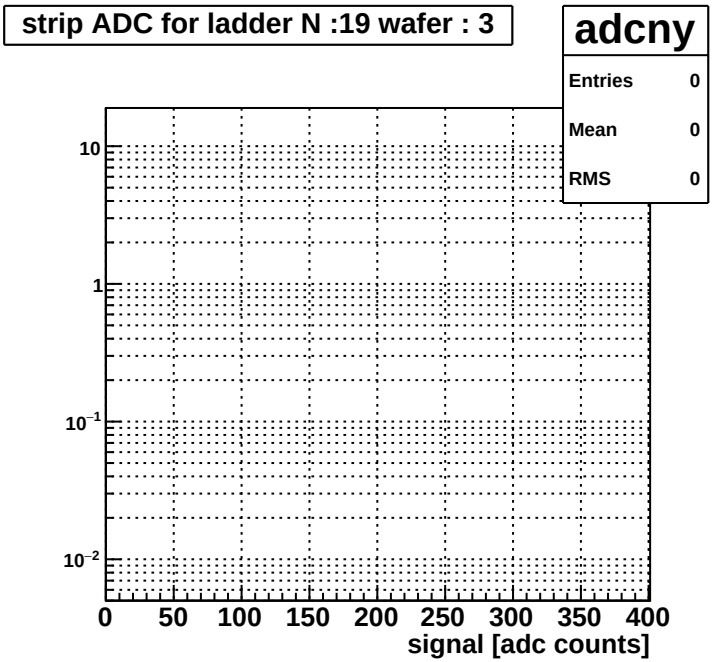

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

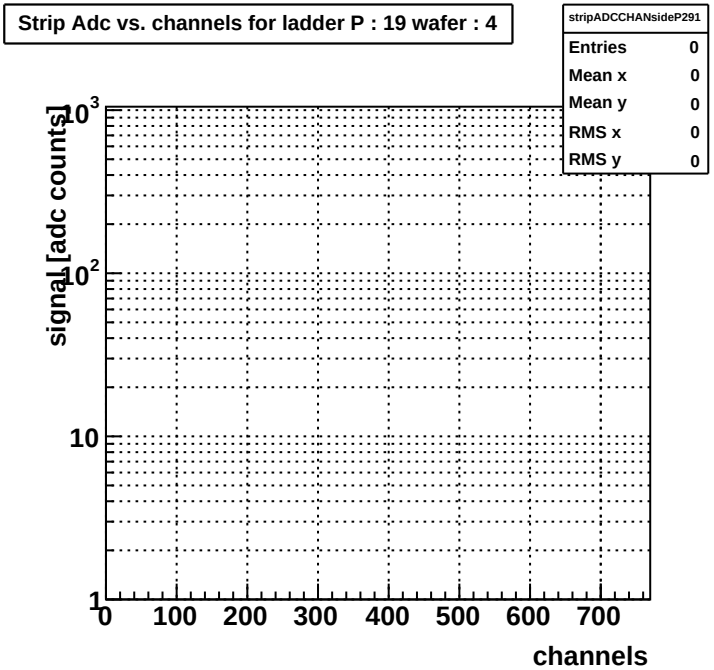

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

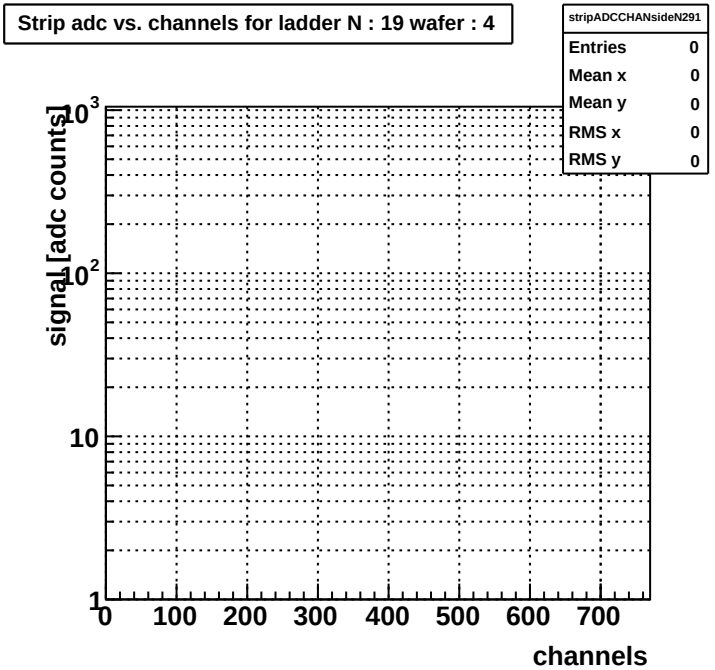

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

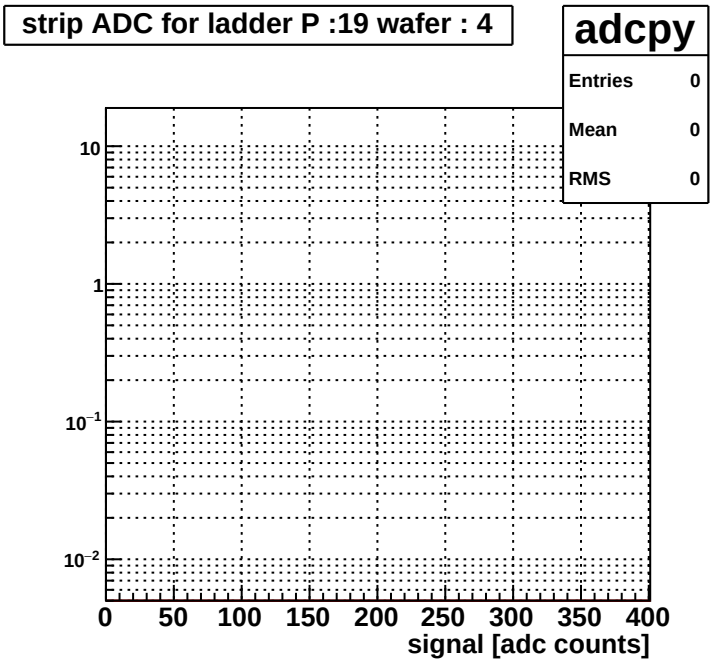

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

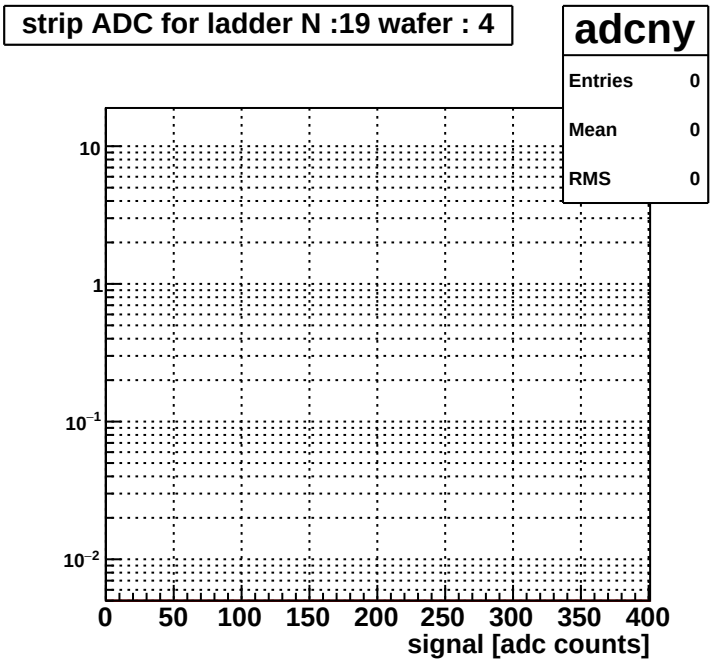

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

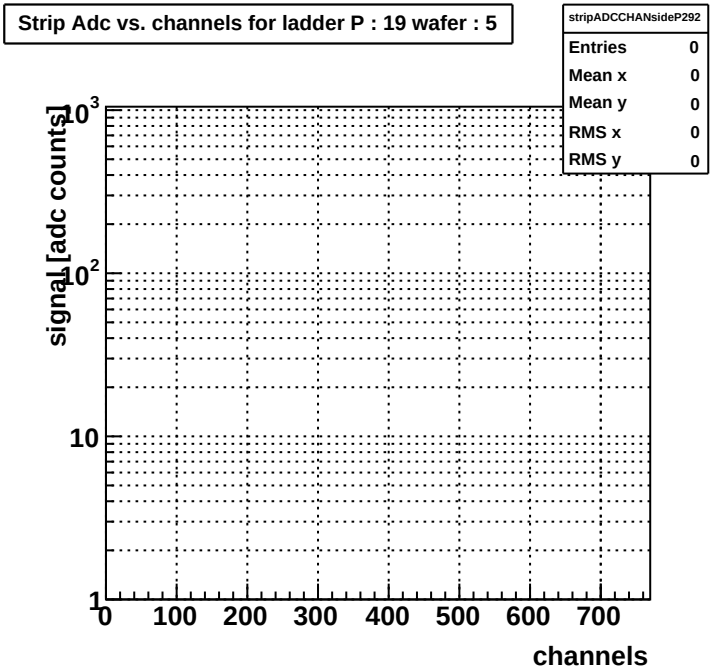

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

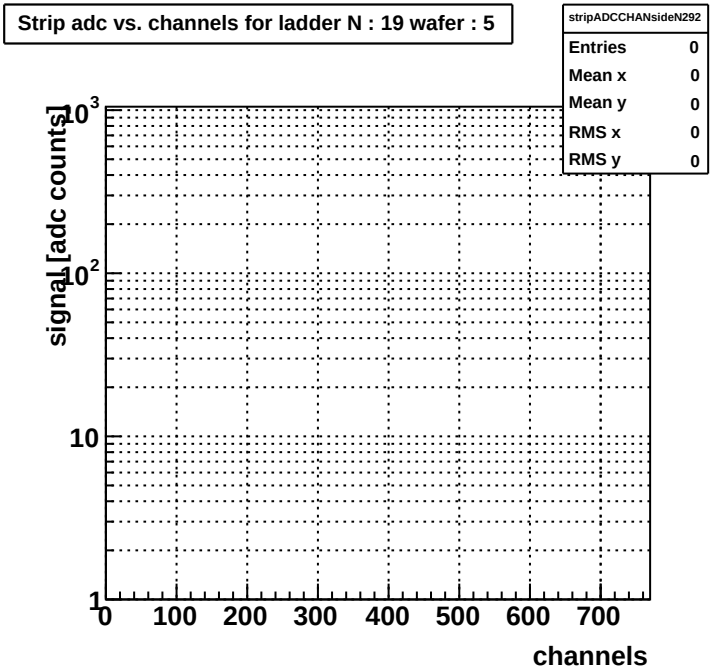

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

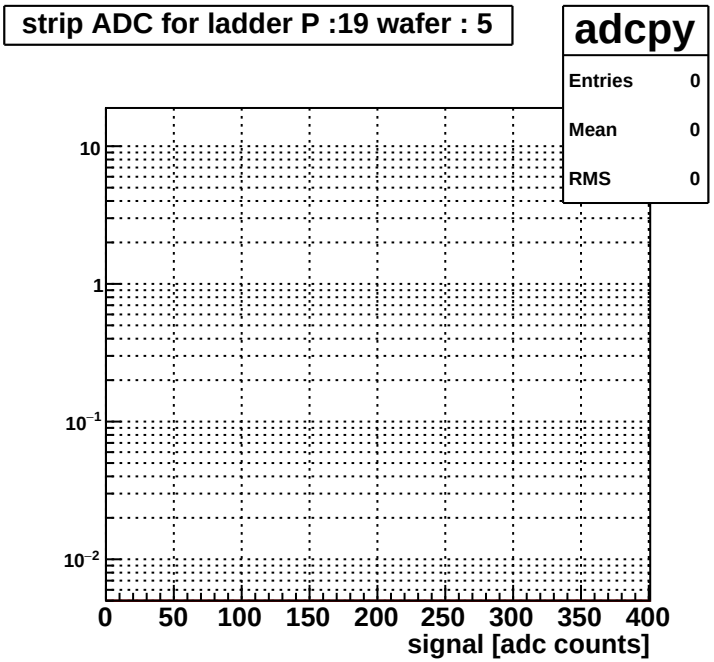

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

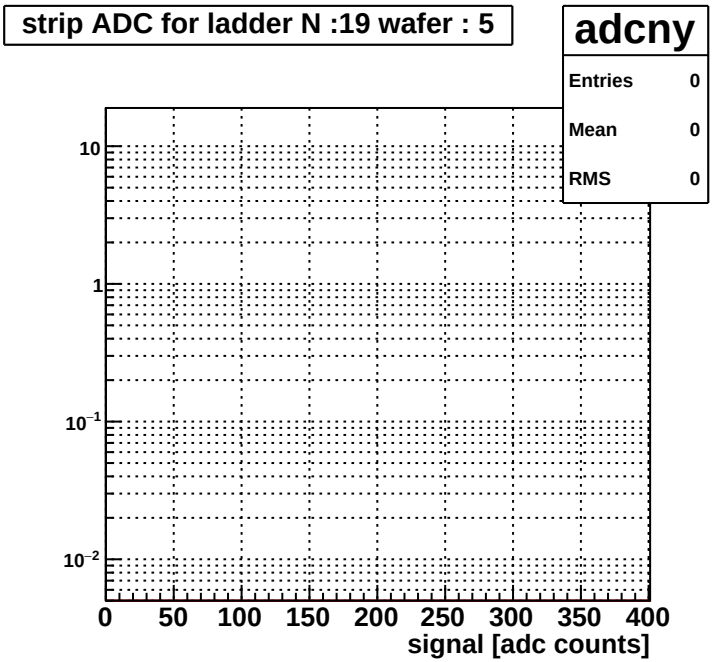

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

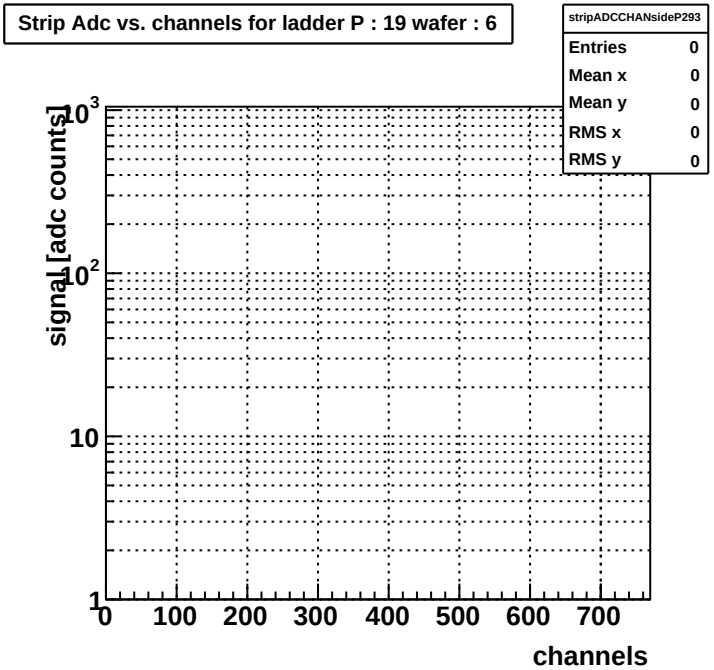

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

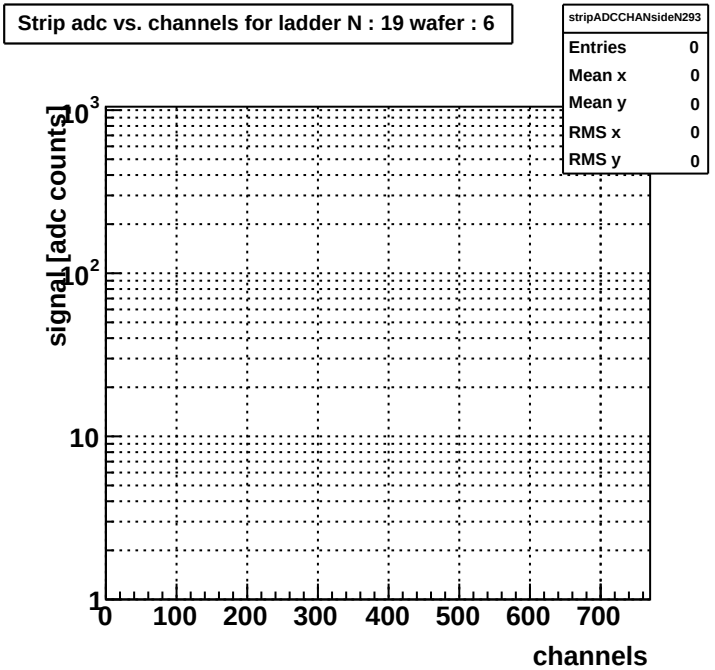

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

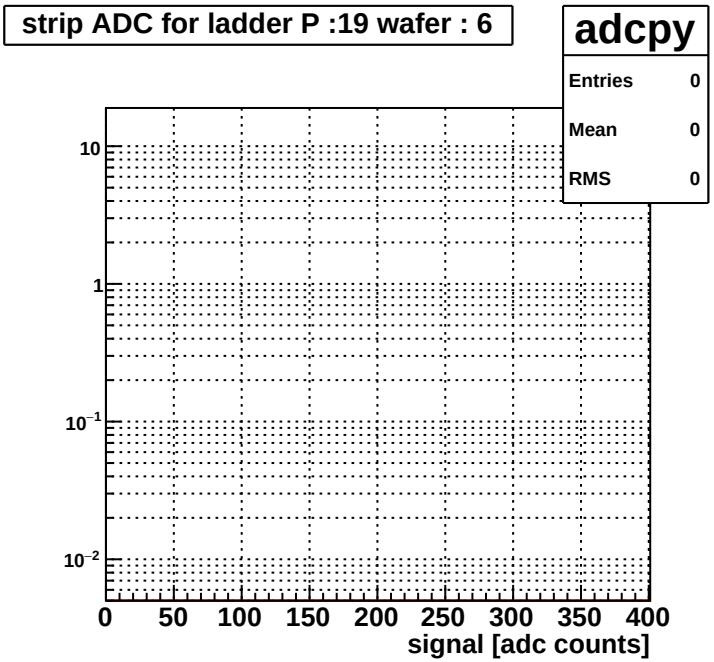

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

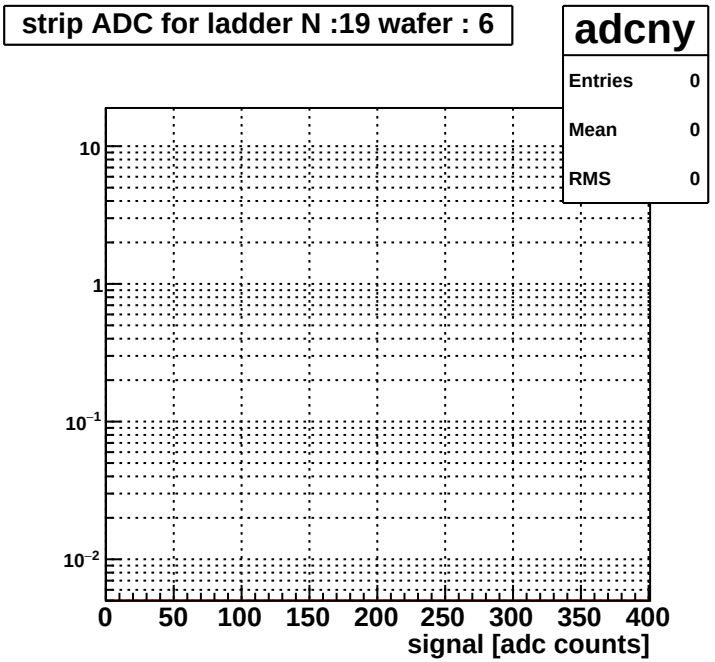

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

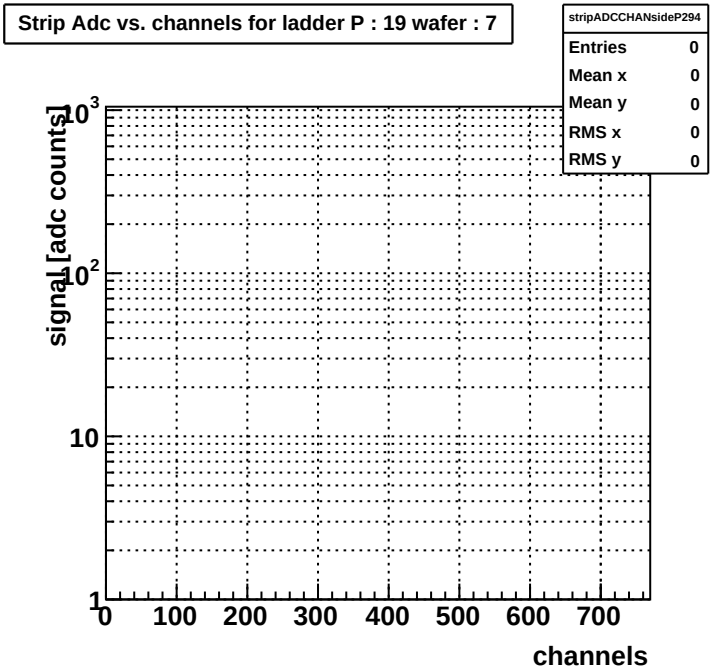

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

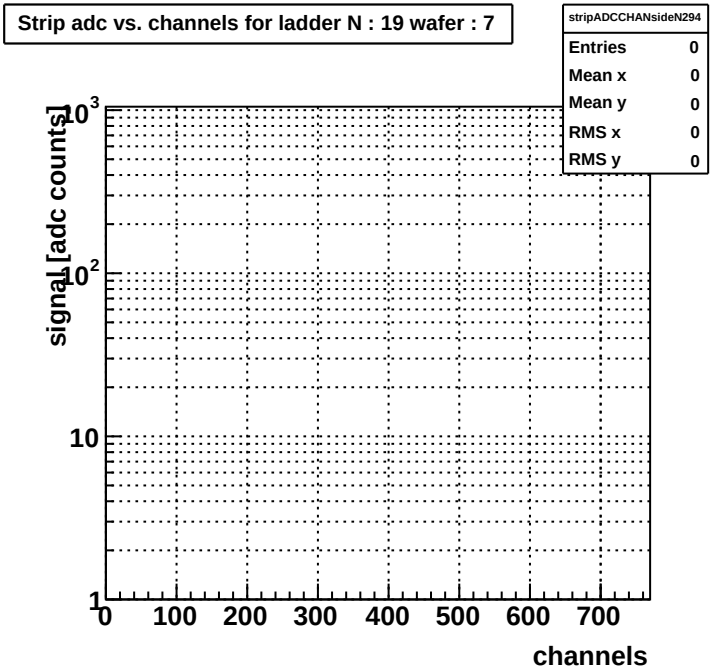

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

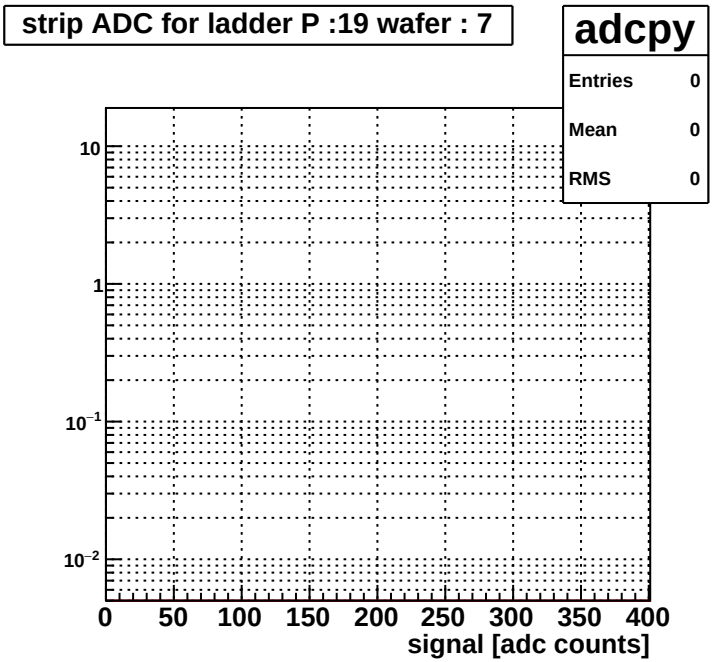

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

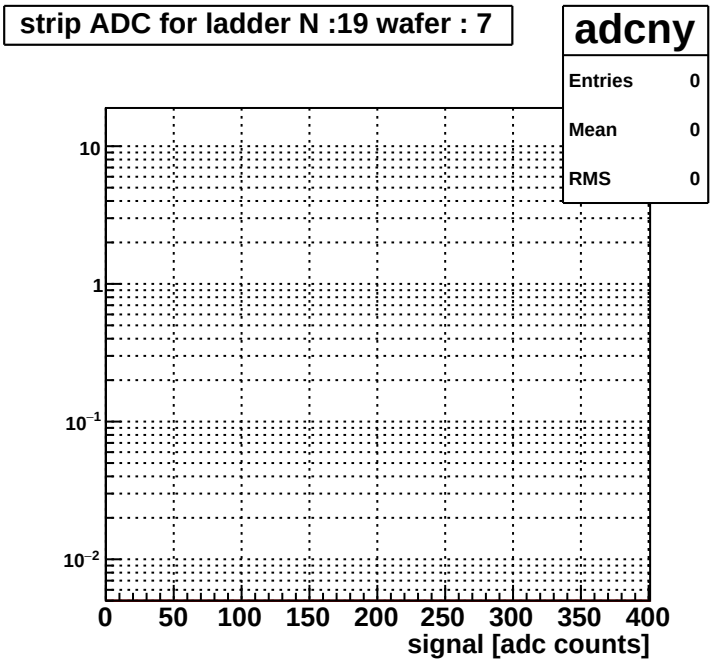

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

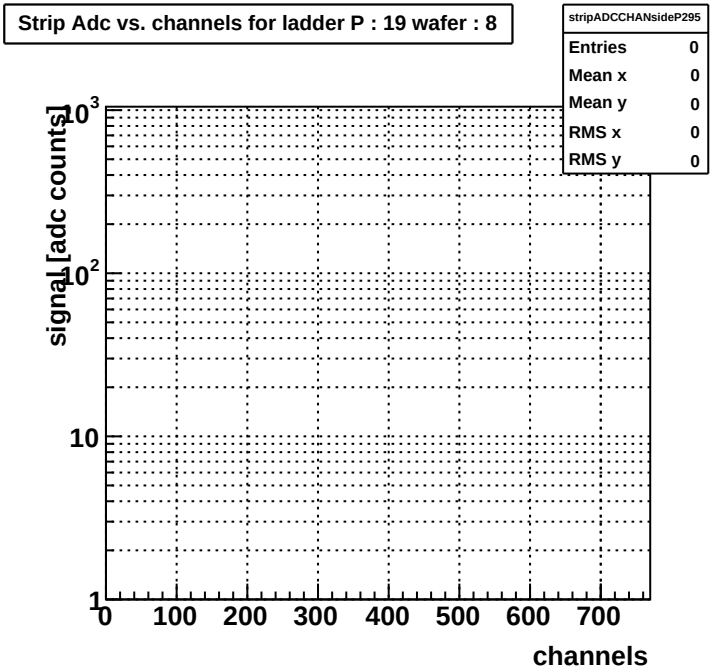

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

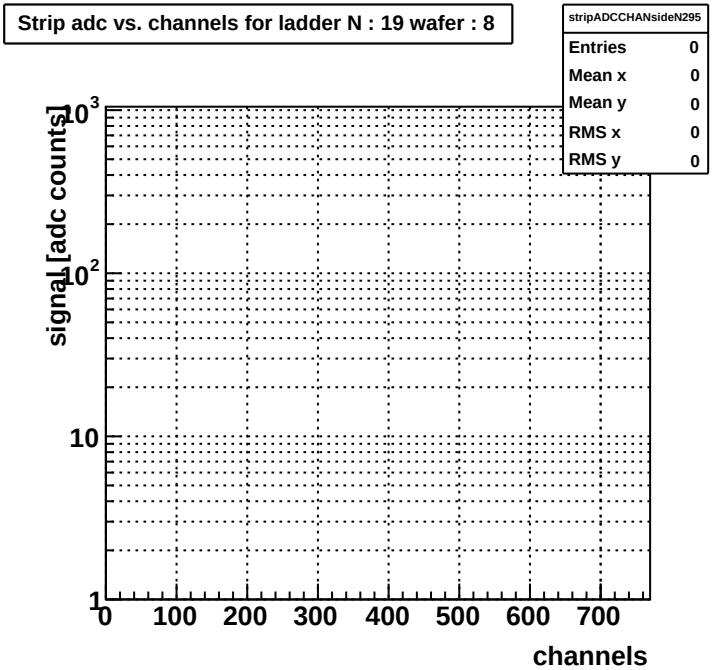

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

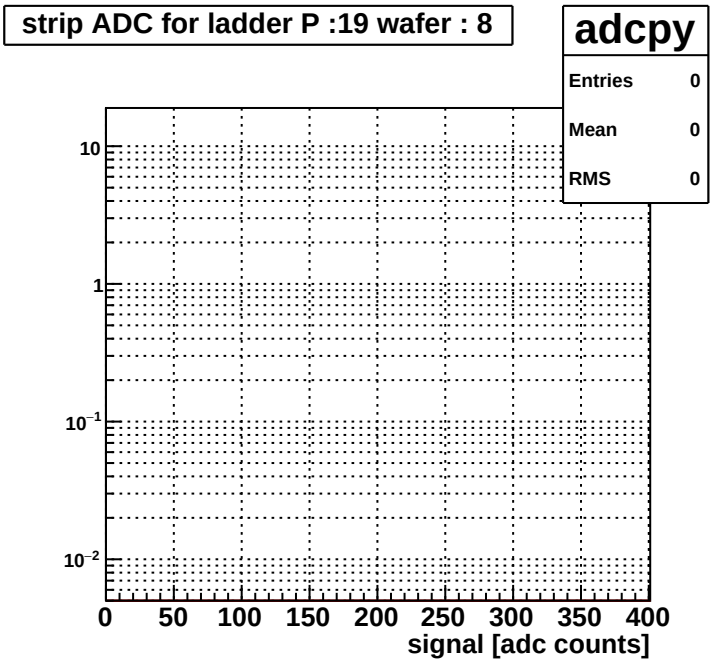

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

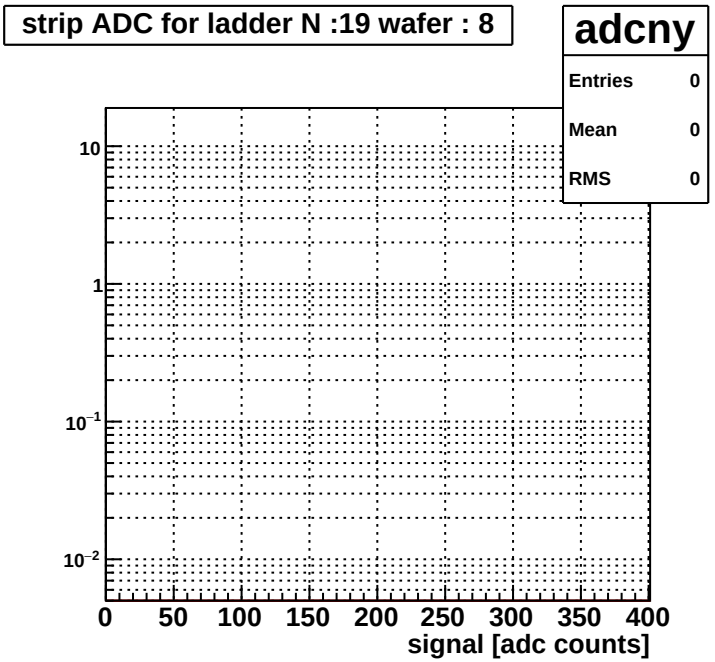

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

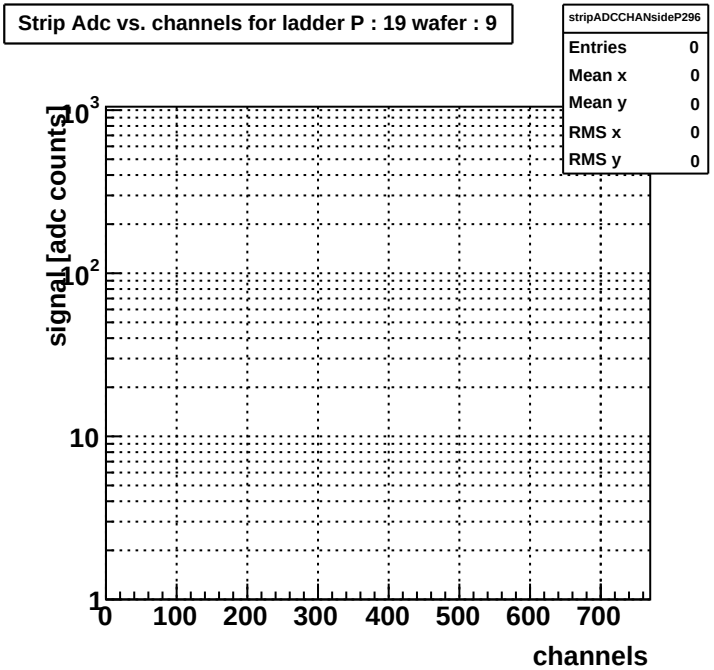

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

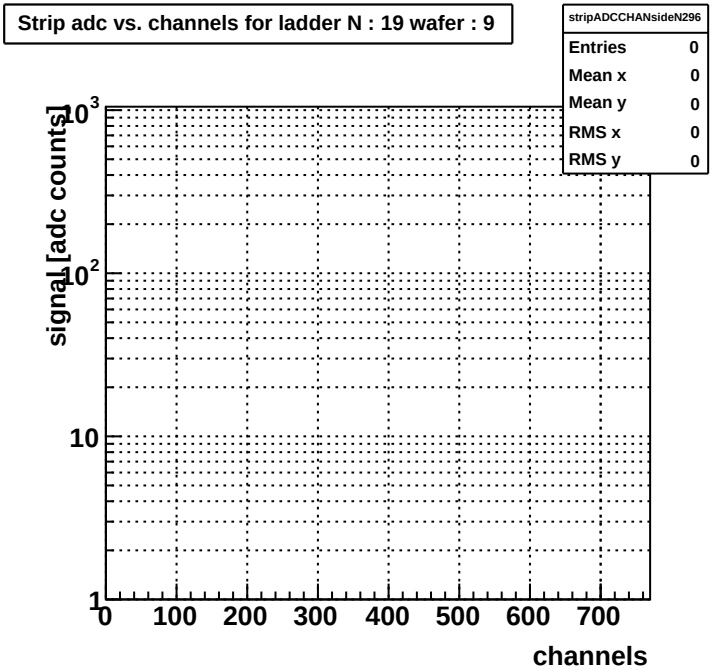

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

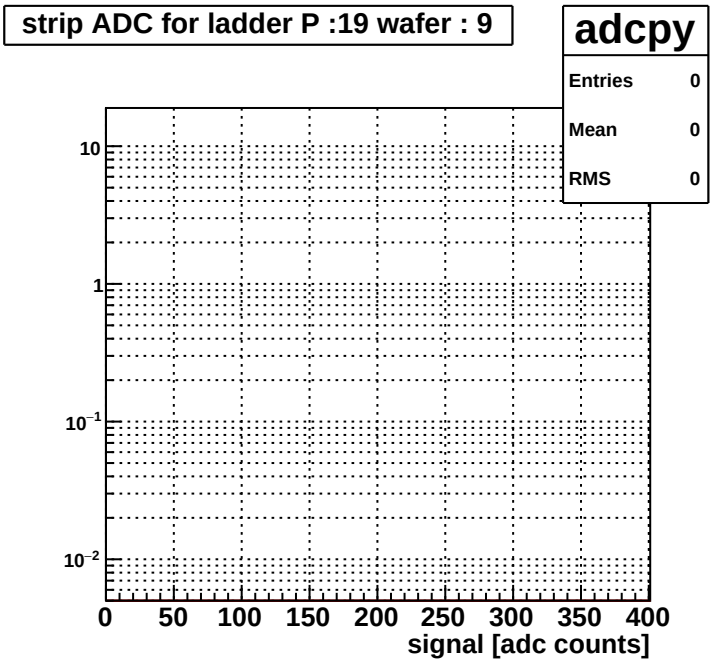

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

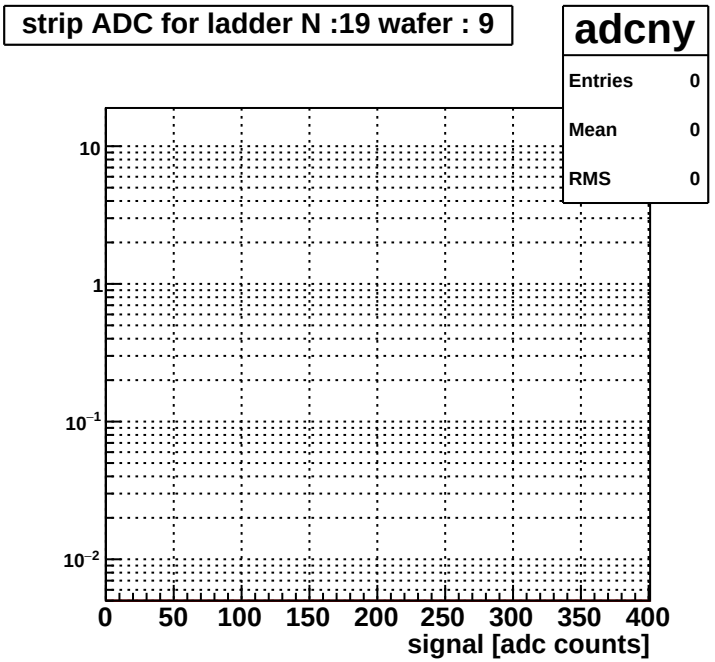

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

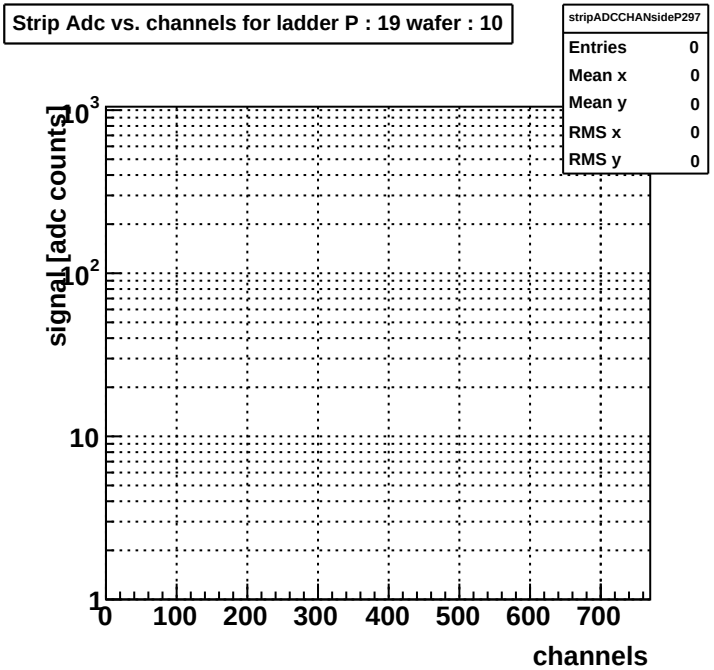

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

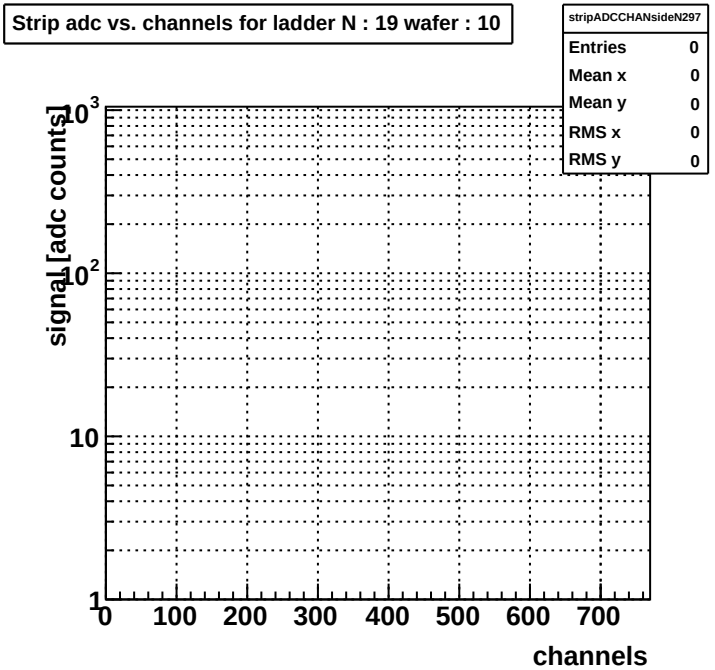

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

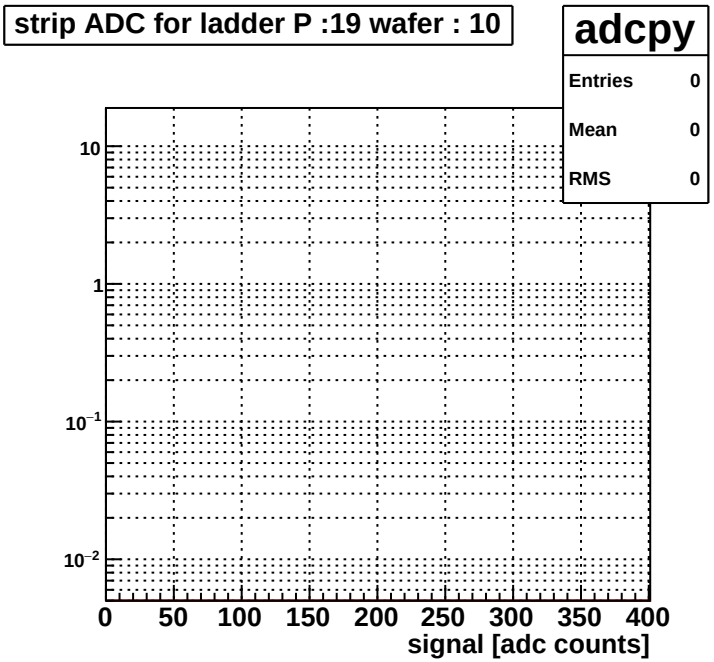

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

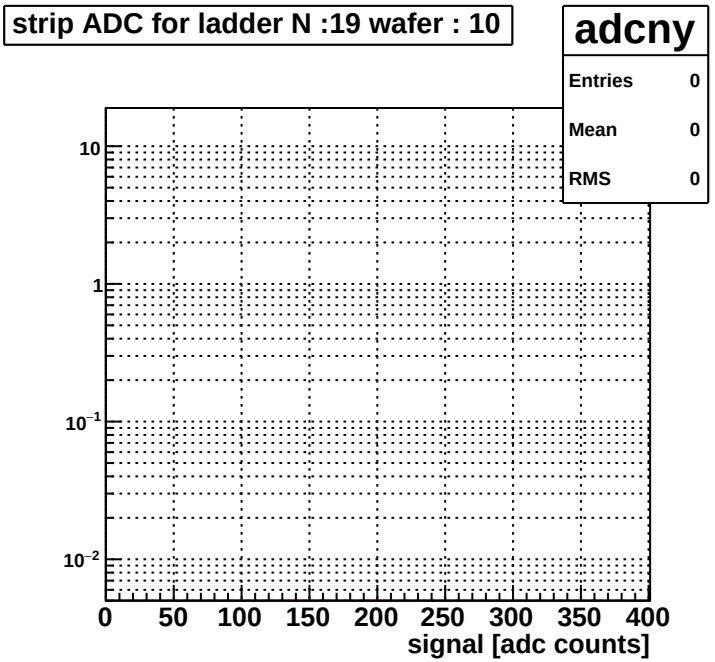

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

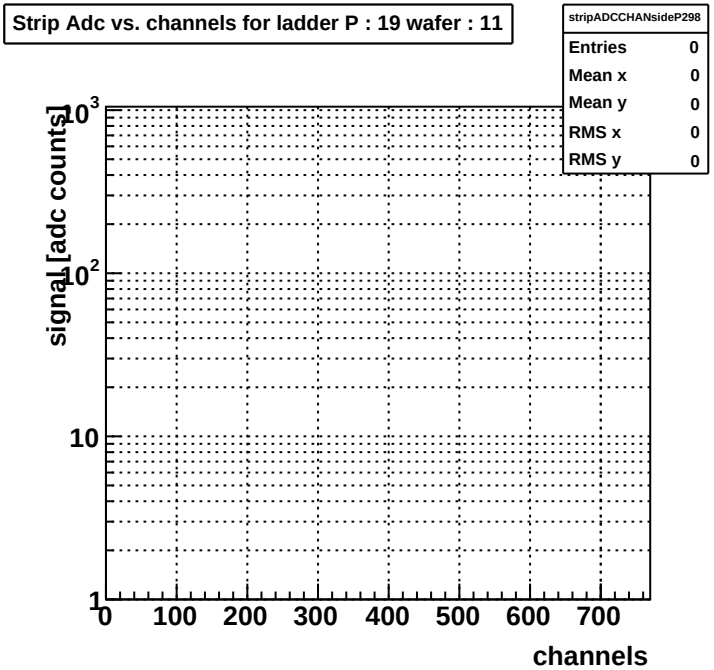

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

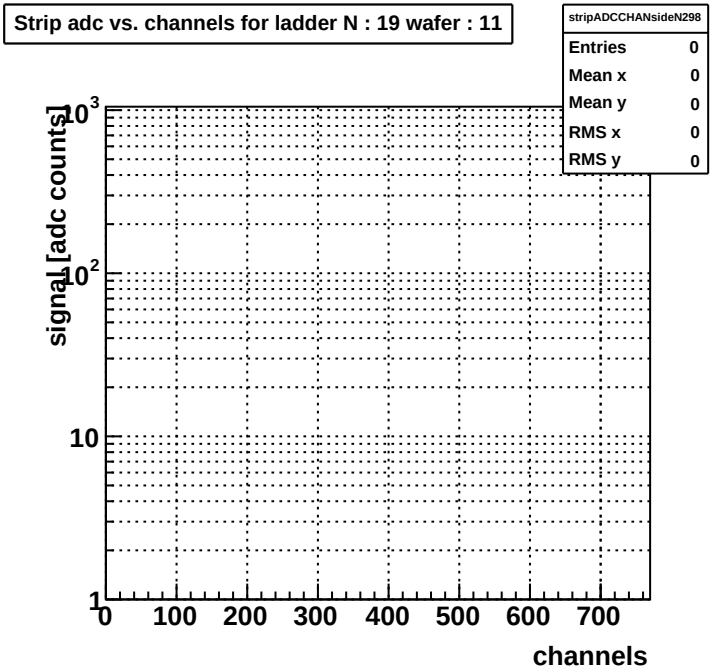

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

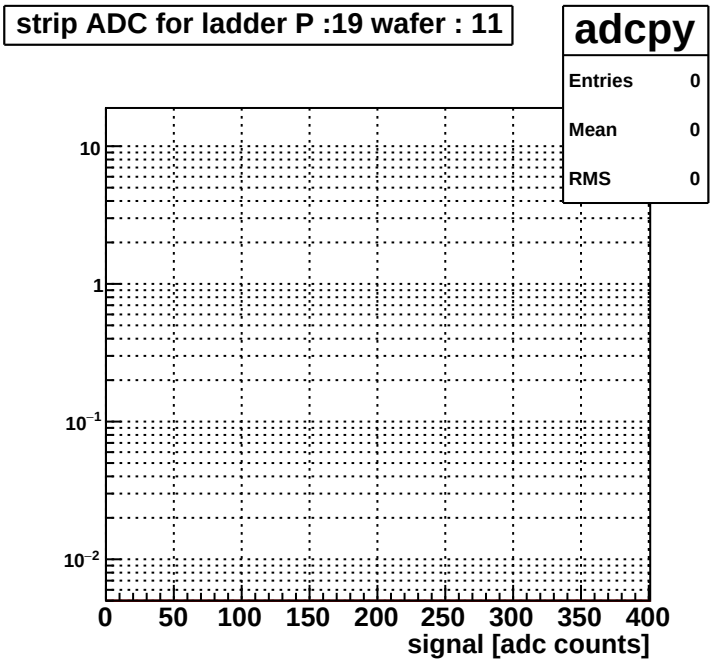

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

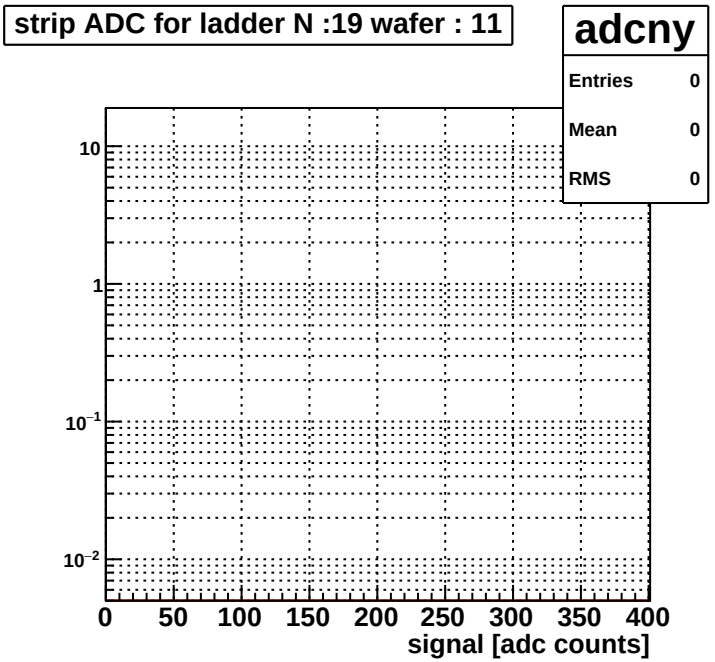

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

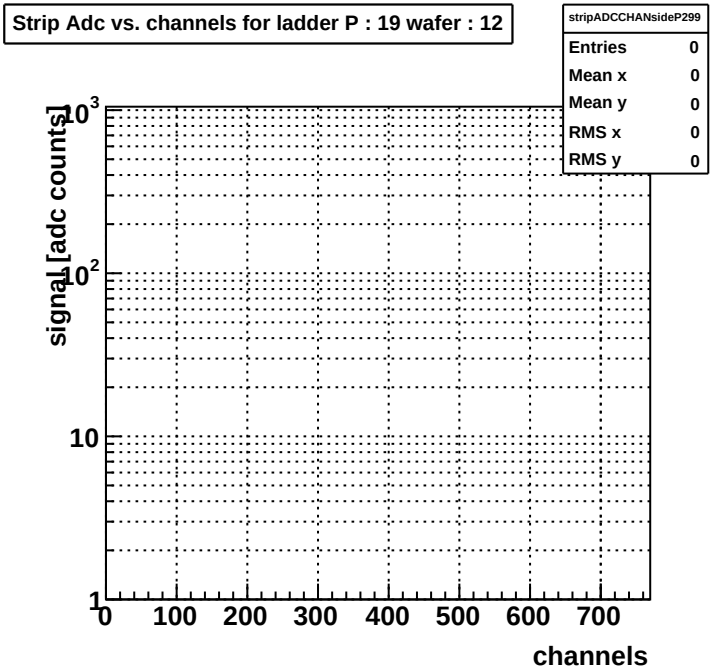

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

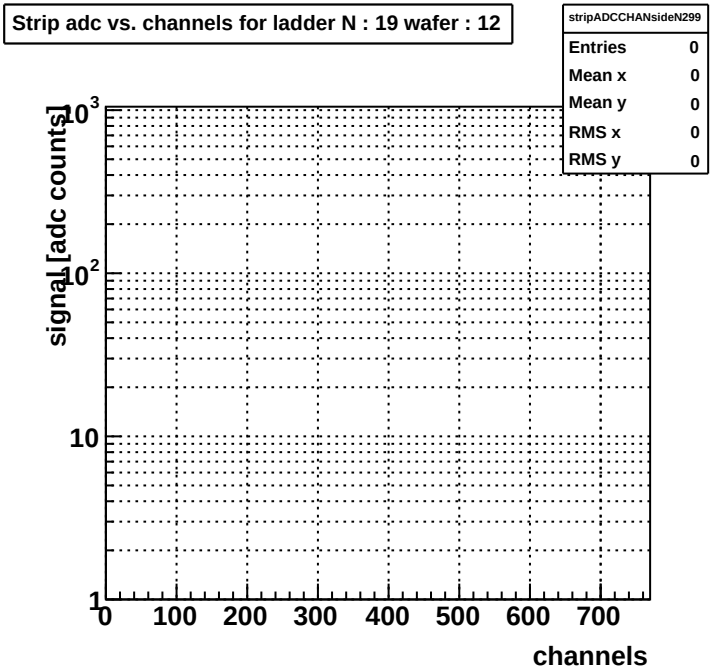

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

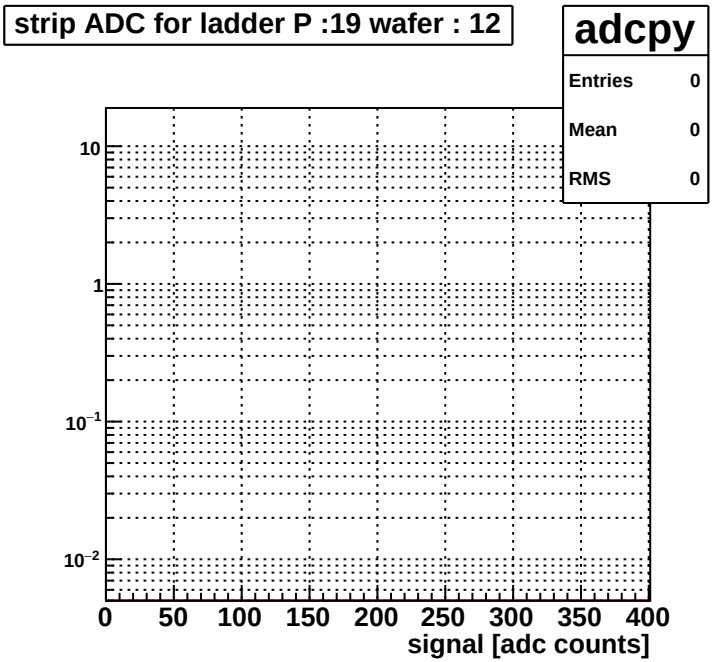

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

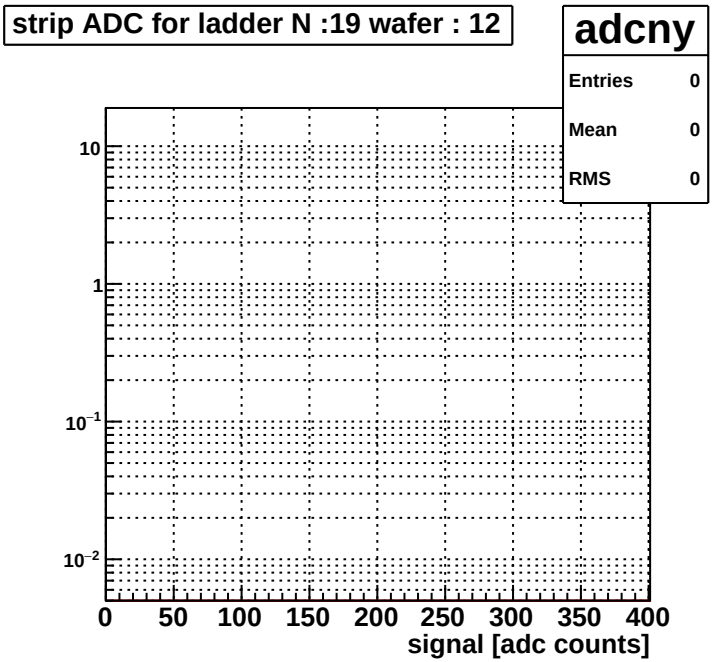

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

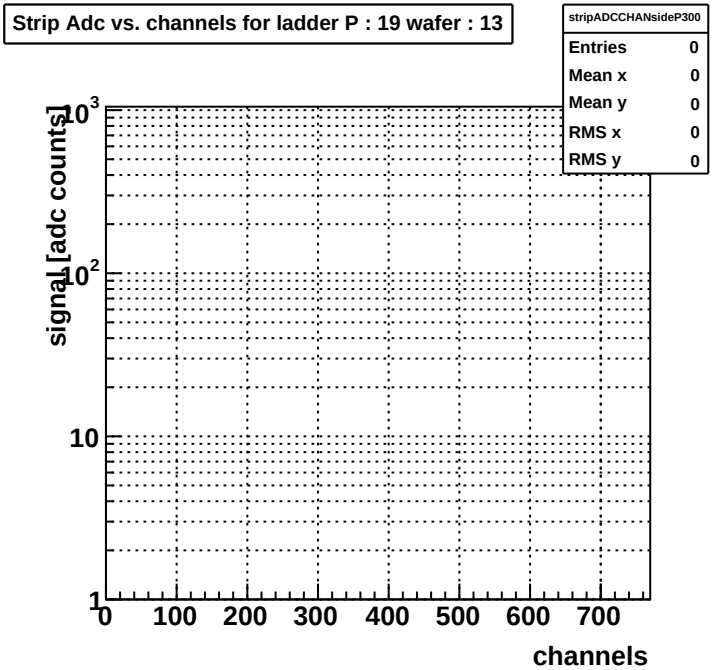

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

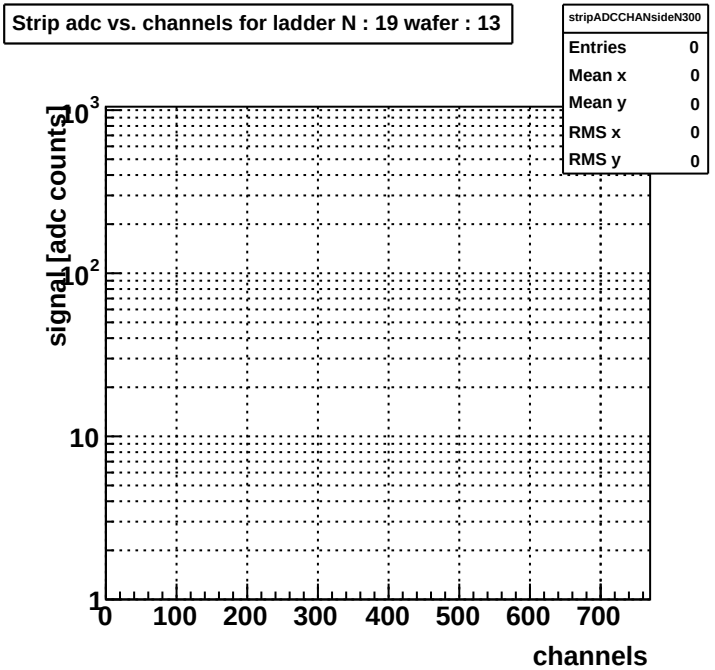

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

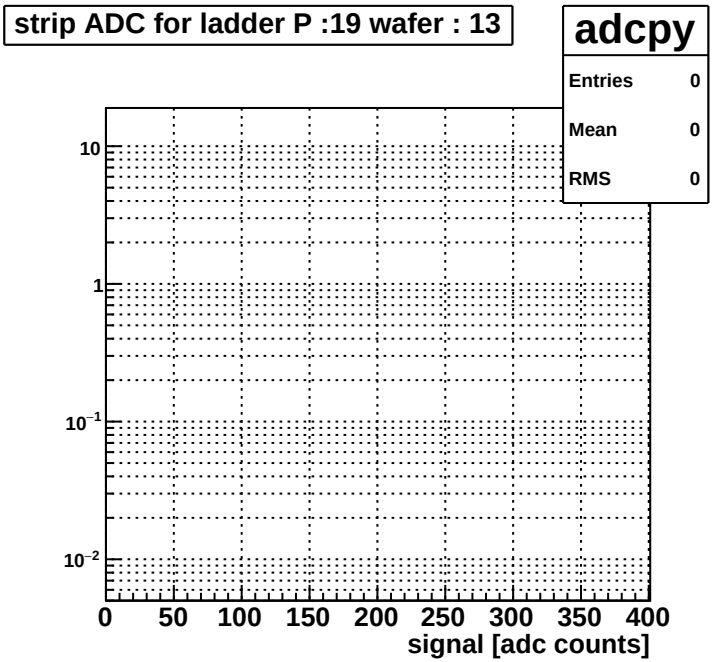

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

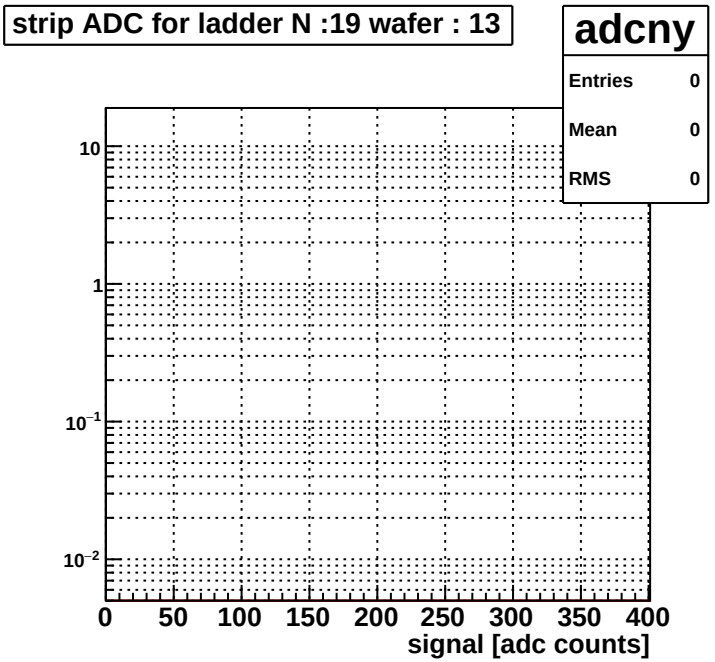

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

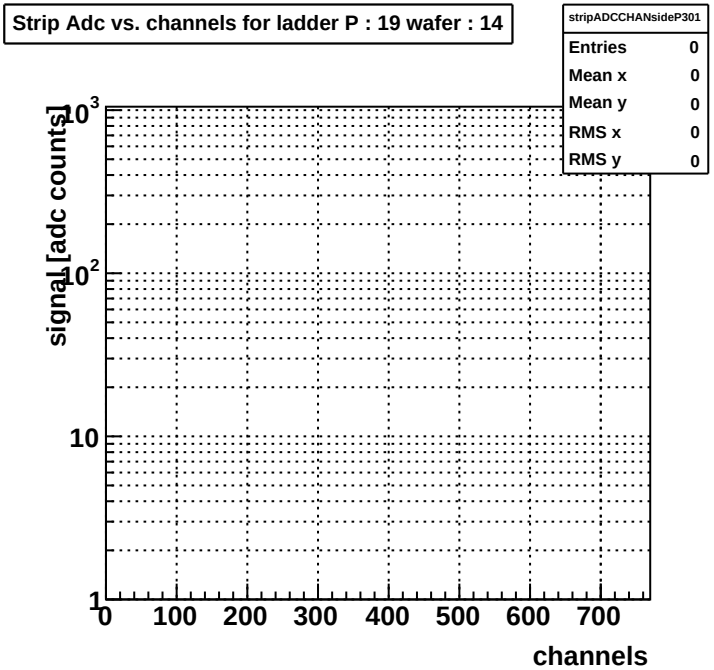

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

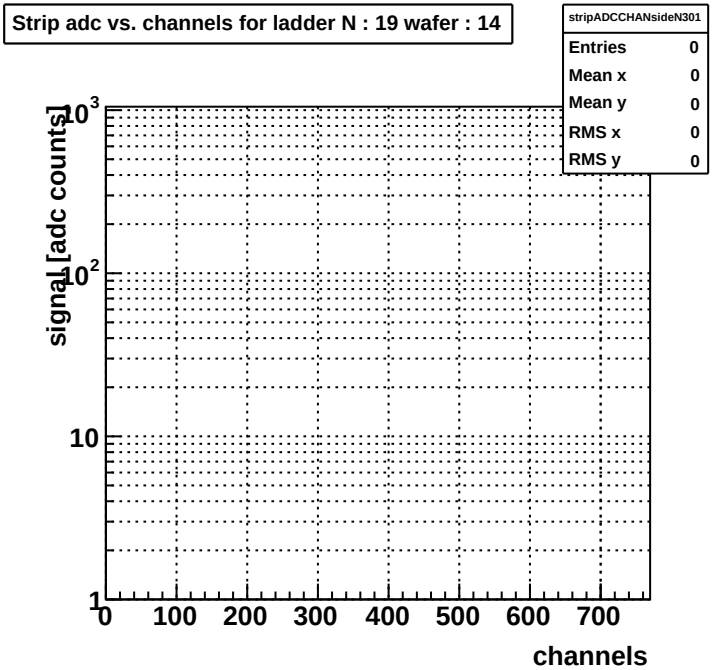

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

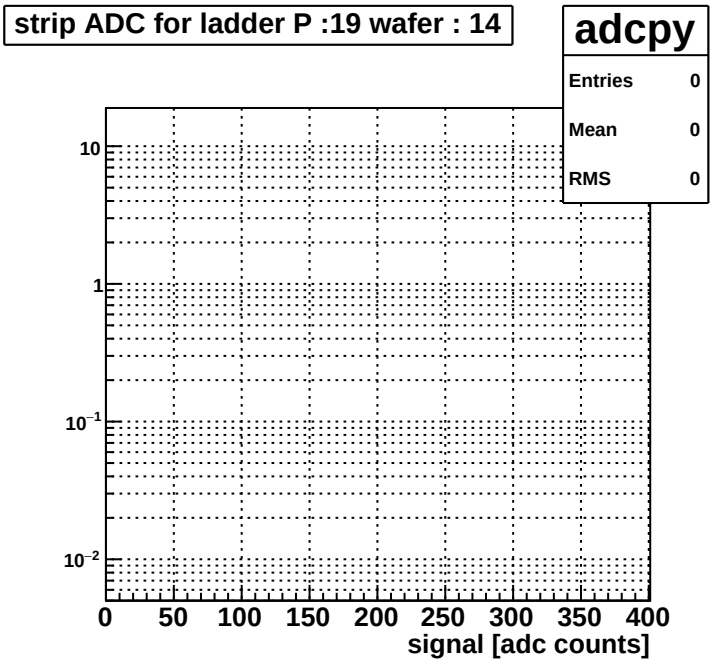

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

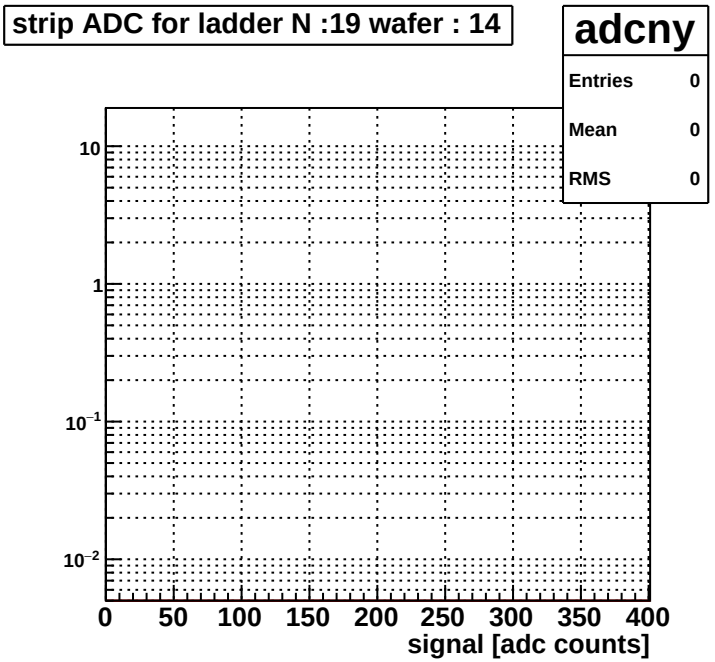

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

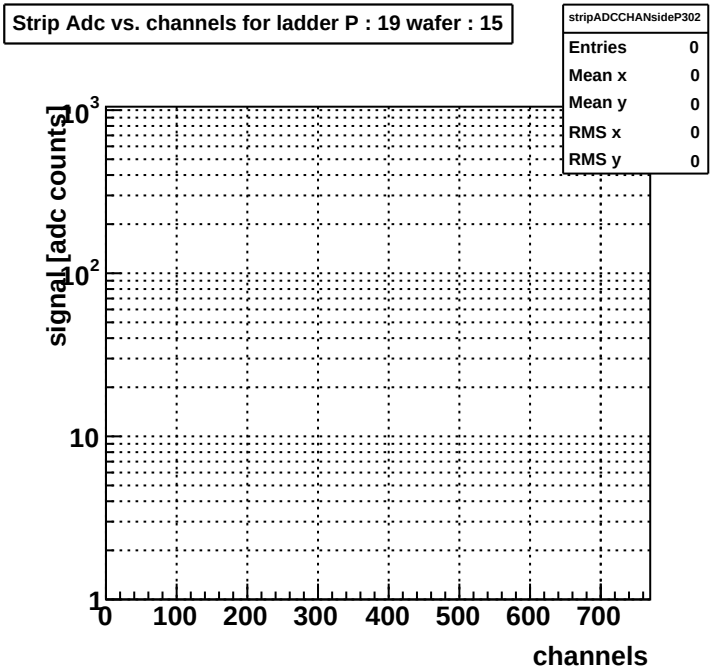

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

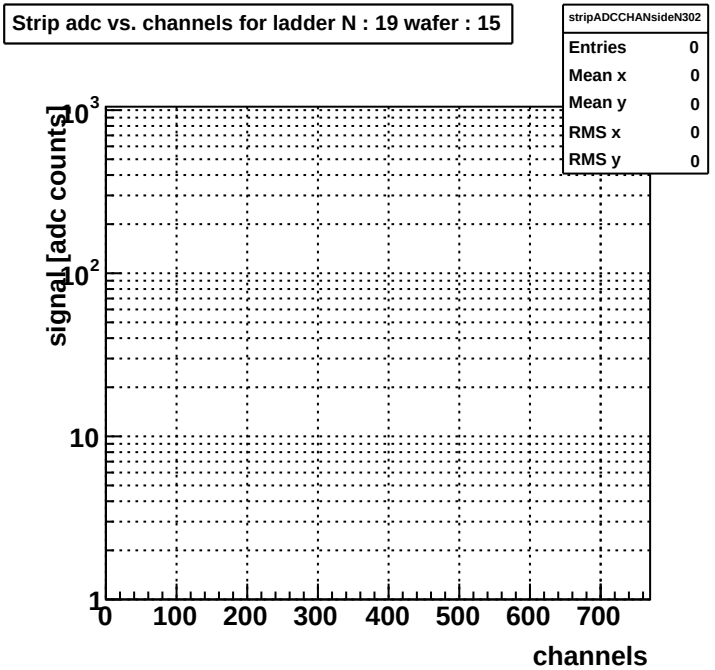

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

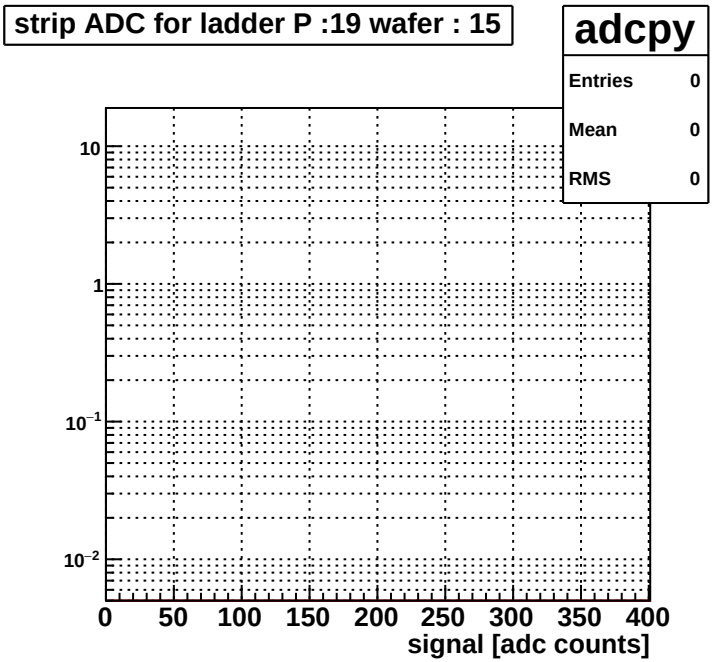

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

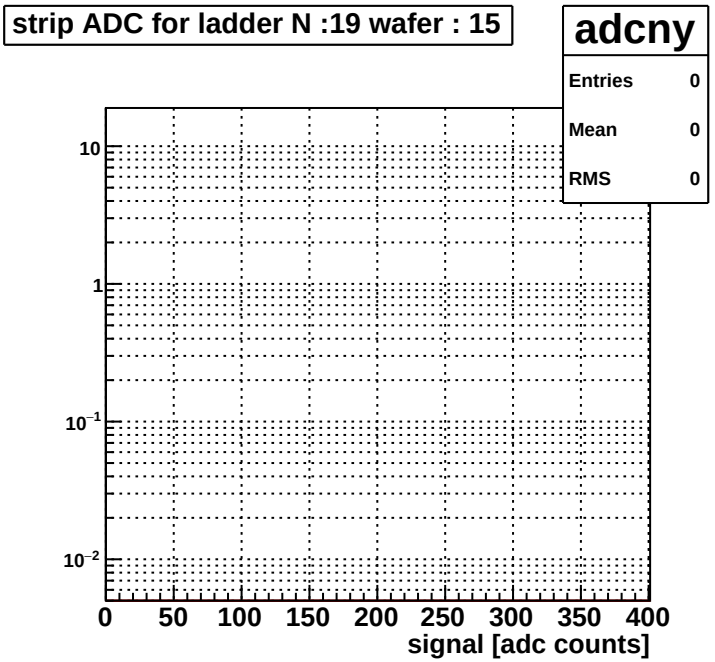

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

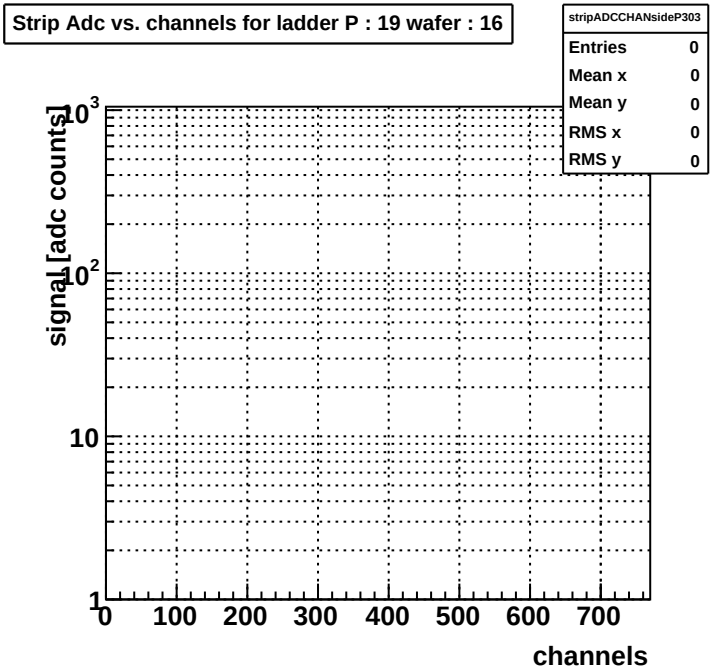

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

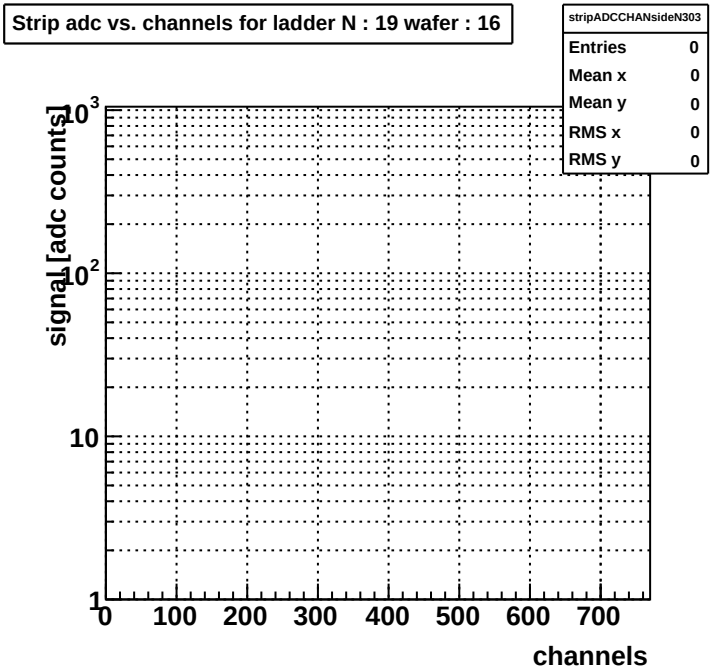

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

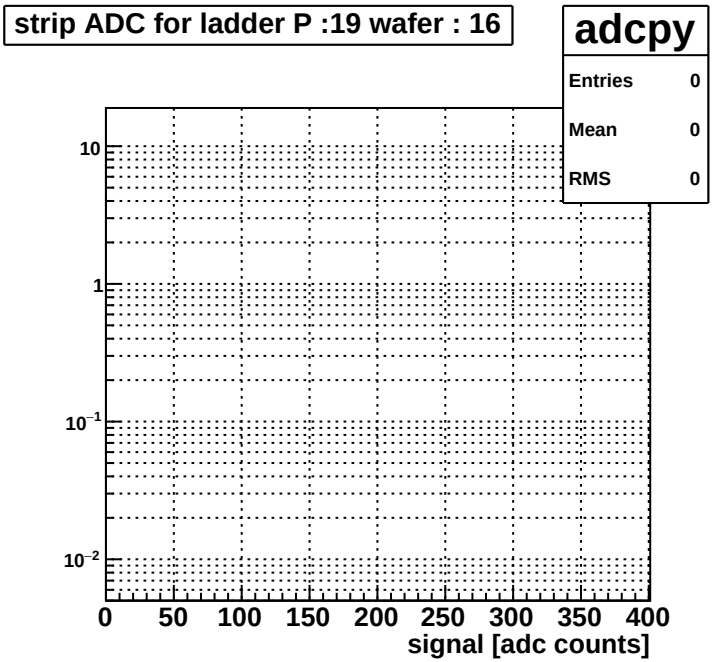

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

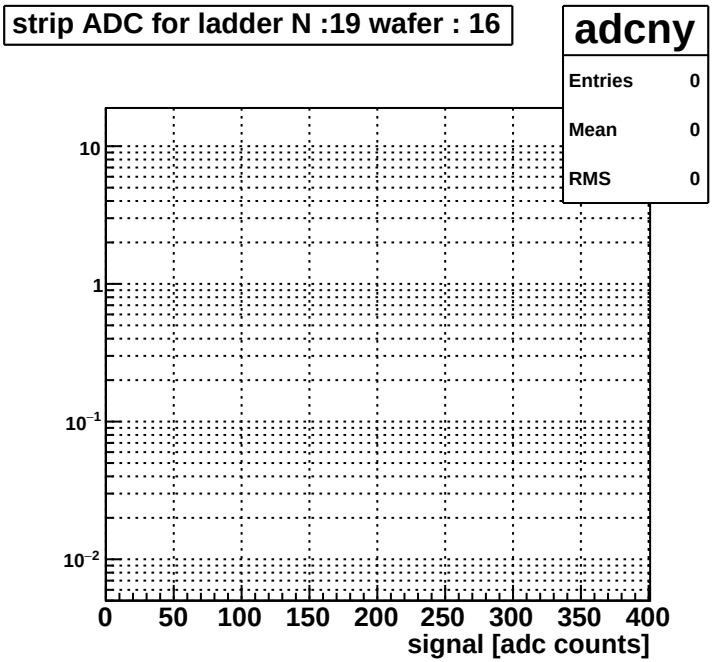

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

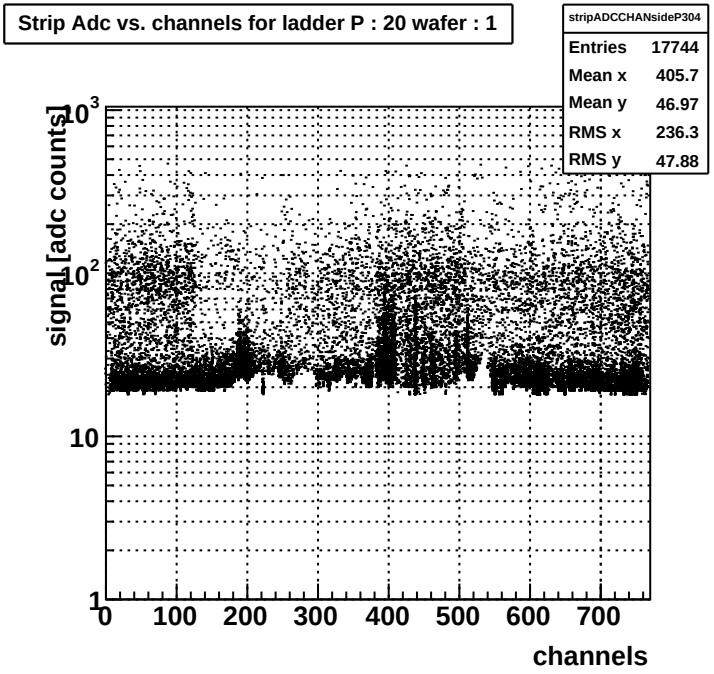

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

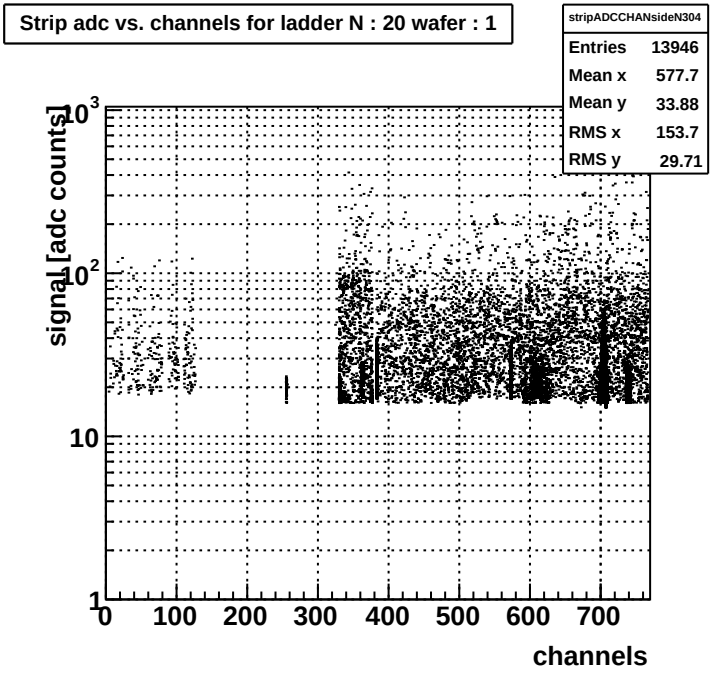

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

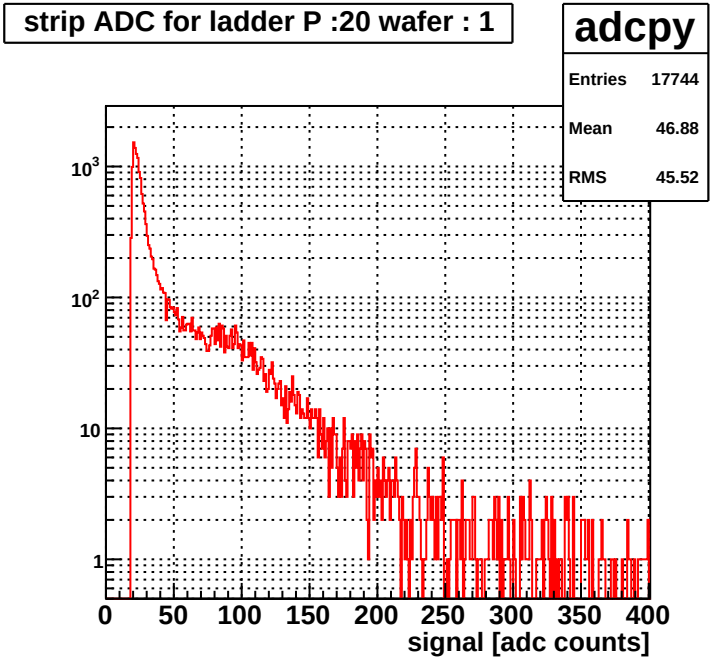

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

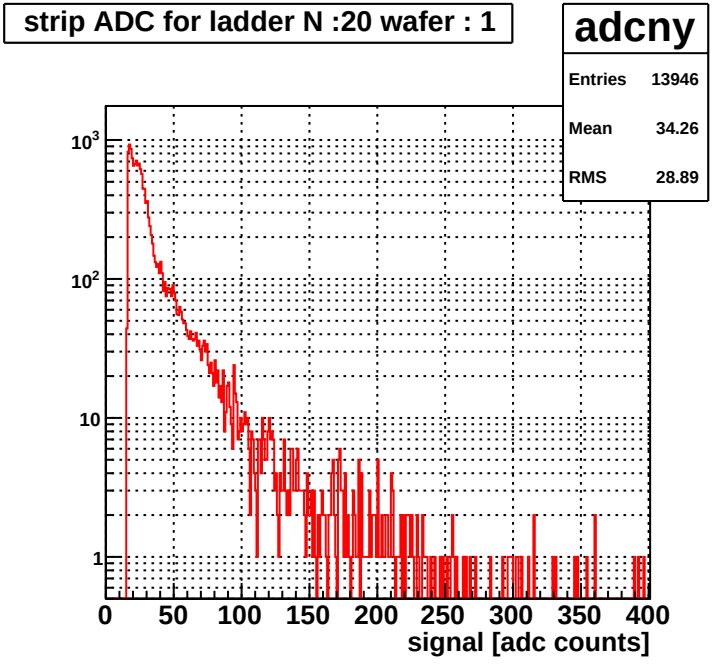

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

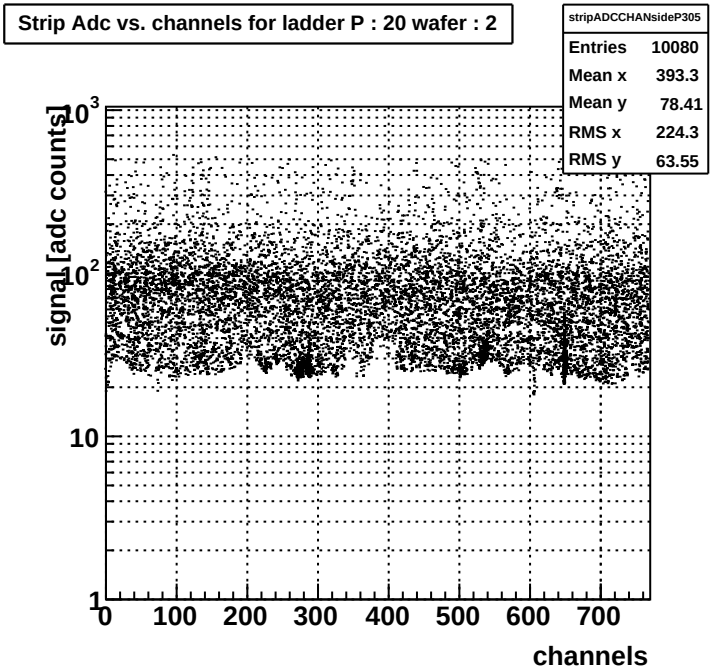

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

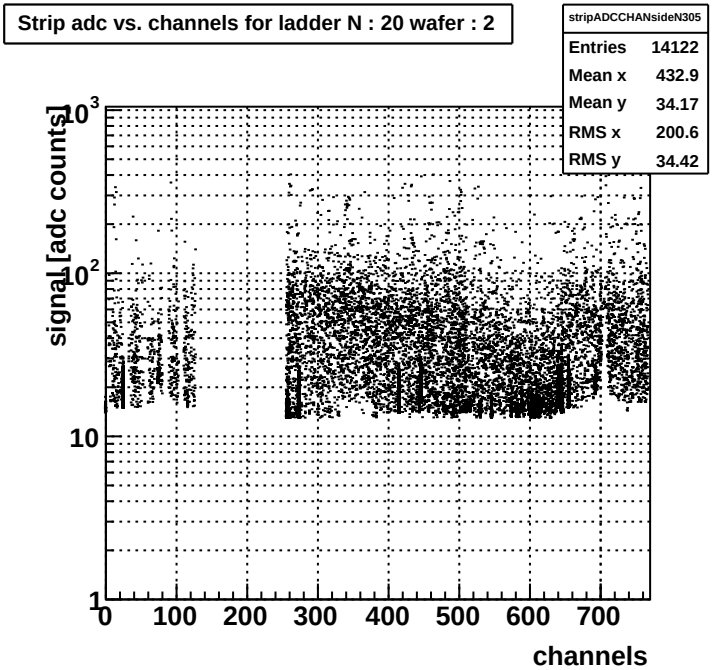

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 17744
Mean x 405.7
Mean y 46.97
RMS x 236.3
RMS y 47.88
signal [adc counts]
channels

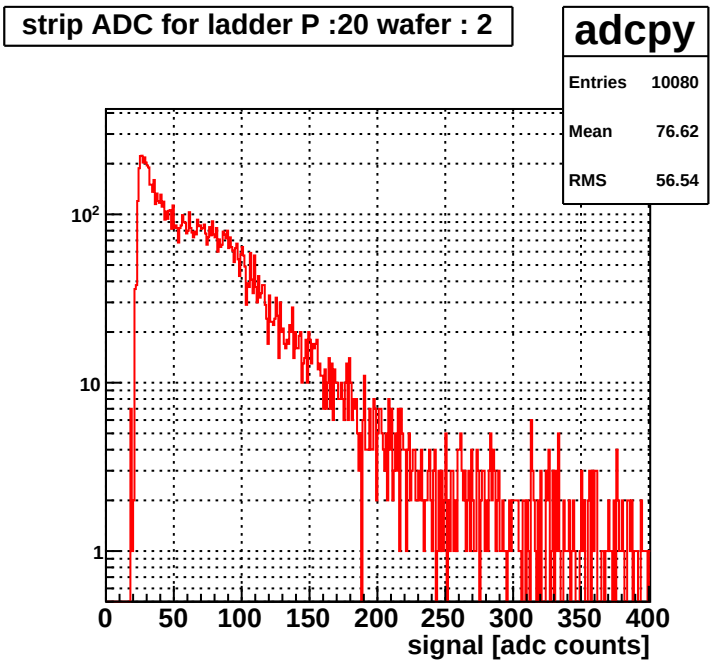

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 13946
Mean x 577.7
Mean y 33.88
RMS x 153.7
RMS y 29.71
signal [adc counts]
channels

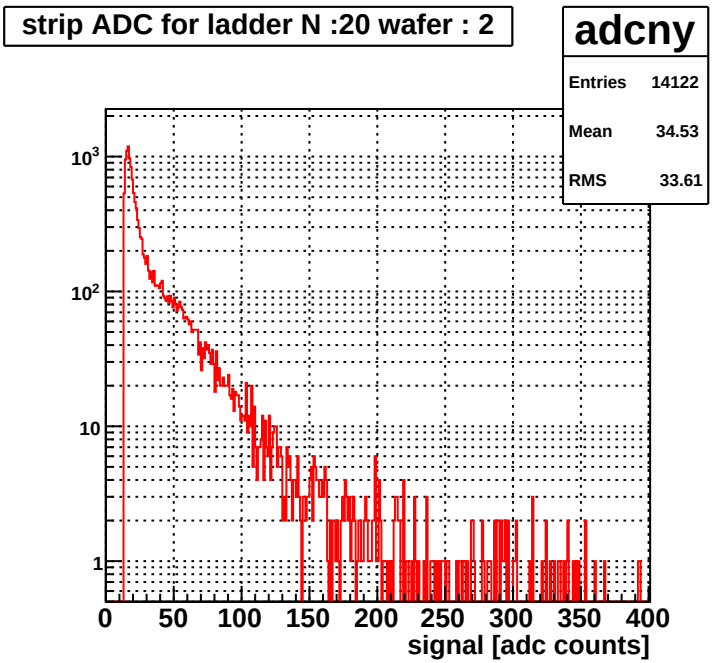

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 17744
Mean 46.88
RMS 45.52
signal [adc counts]

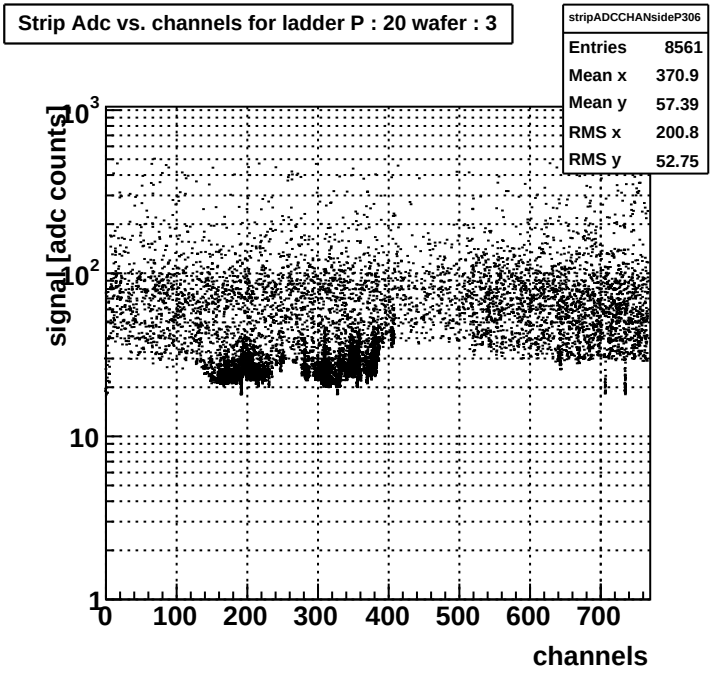

strip ADC for ladder N :20 wafer : 1
adcny
Entries 13946
Mean 34.26
RMS 28.89
signal [adc counts]

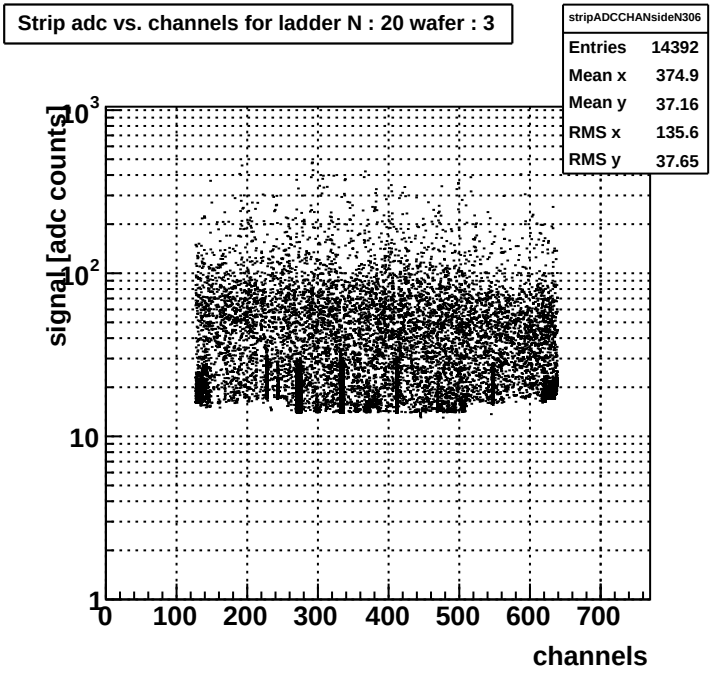

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 10080
Mean x 393.3
Mean y 78.41
RMS x 224.3
RMS y 63.55
signal [adc counts]
channels

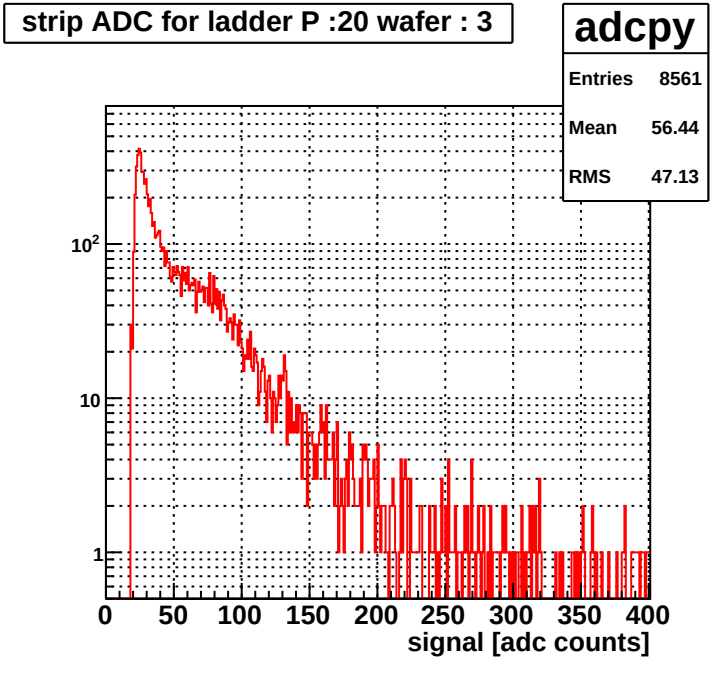

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 14122
Mean x 432.9
Mean y 34.17
RMS x 200.6
RMS y 34.42
signal [adc counts]
channels

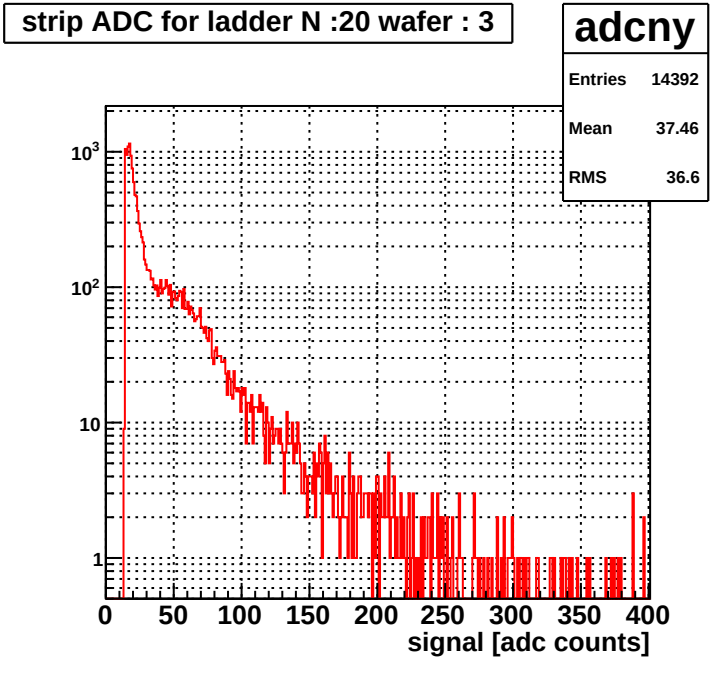

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 10080
Mean 76.62
RMS 56.54
signal [adc counts]

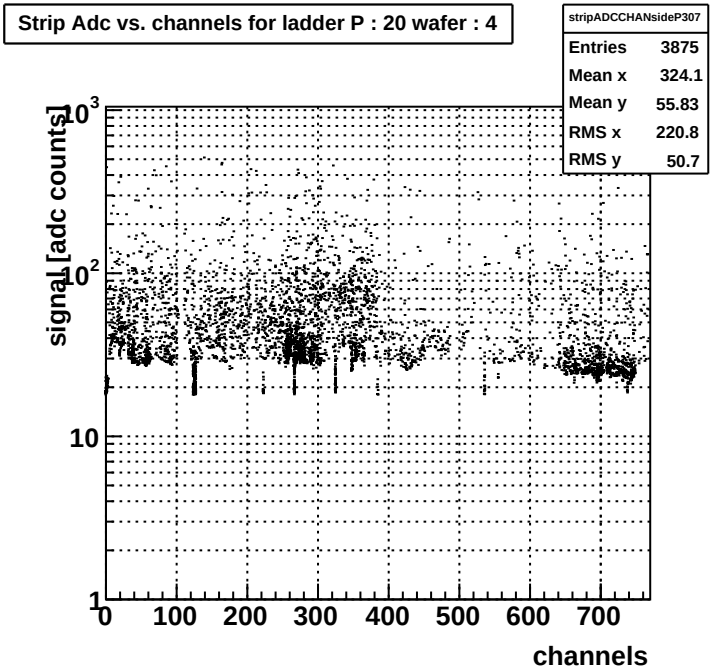

strip ADC for ladder N :20 wafer : 2
adcny
Entries 14122
Mean 34.53
RMS 33.61
signal [adc counts]

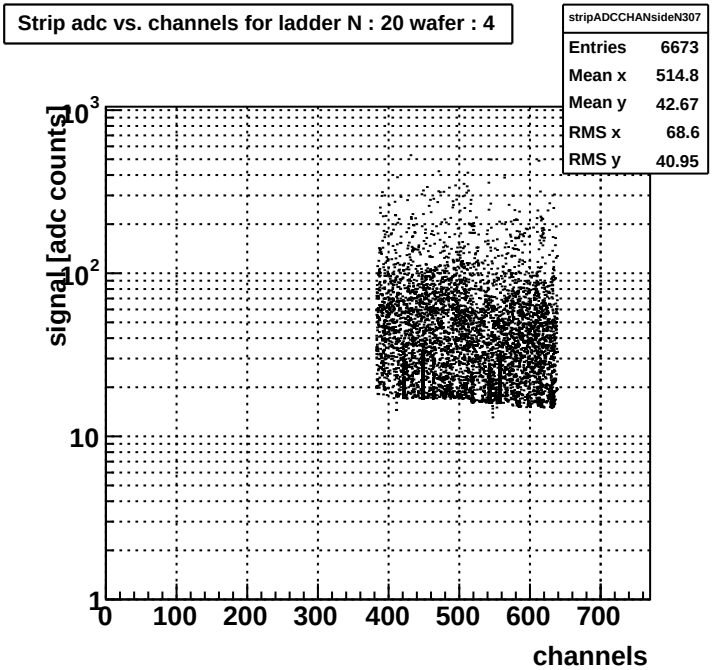

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 8561
Mean x 370.9
Mean y 57.39
RMS x 200.8
RMS y 52.75
signal [adc counts]
channels

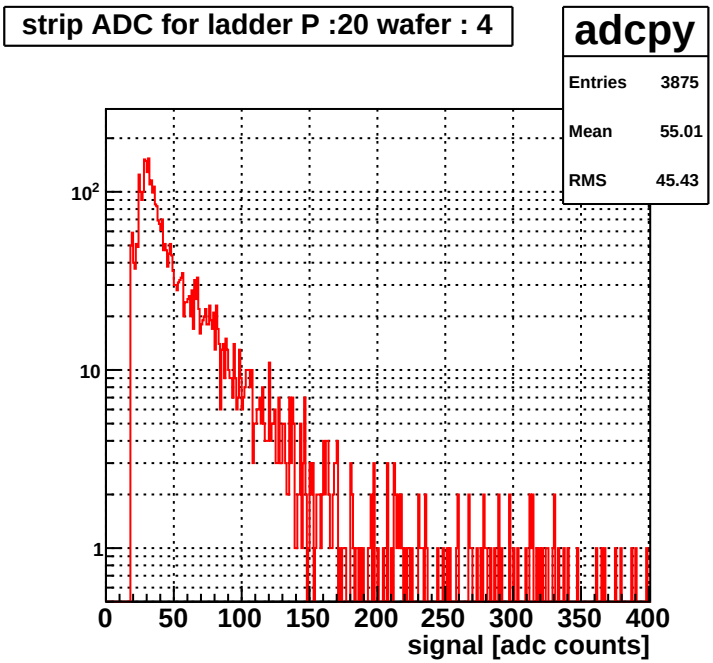

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 14392
Mean x 374.9
Mean y 37.16
RMS x 135.6
RMS y 37.65
signal [adc counts]
channels

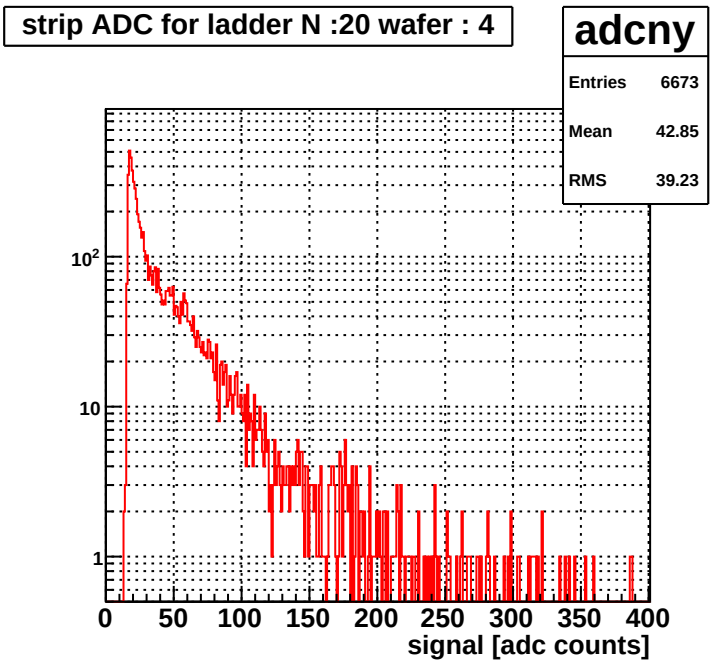

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 8561
Mean 56.44
RMS 47.13
signal [adc counts]

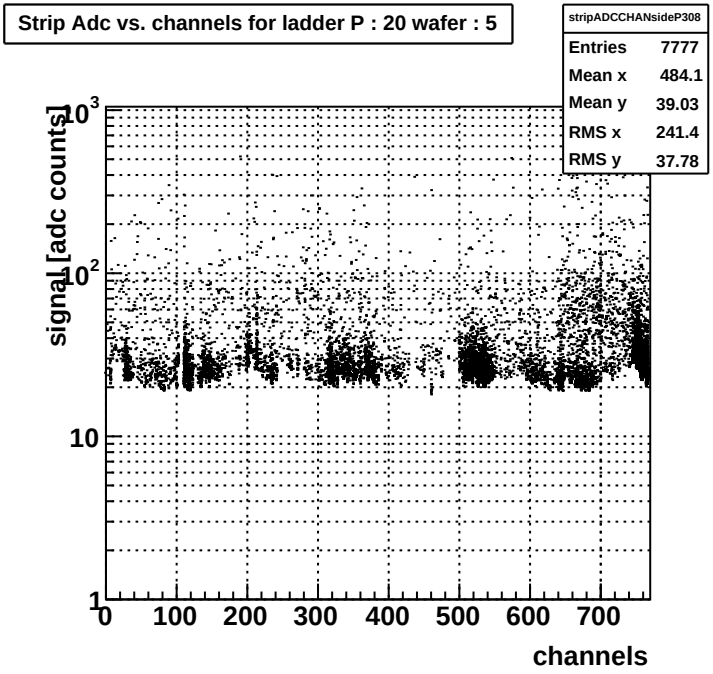

strip ADC for ladder N :20 wafer : 3
adcny
Entries 14392
Mean 37.46
RMS 36.6
signal [adc counts]

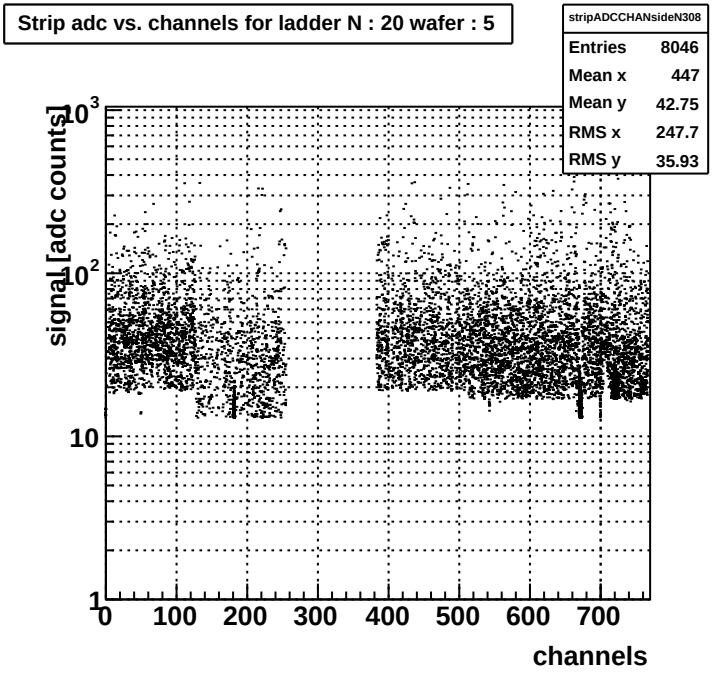

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 3875
Mean x 324.1
Mean y 55.83
RMS x 220.8
RMS y 50.7
signal [adc counts]
channels

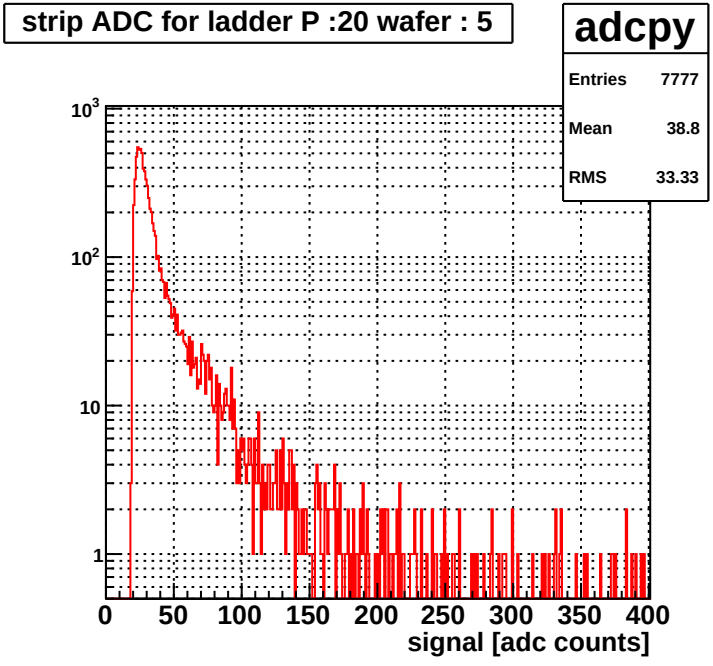

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 6673
Mean x 514.8
Mean y 42.67
RMS x 68.6
RMS y 40.95
signal [adc counts]
channels

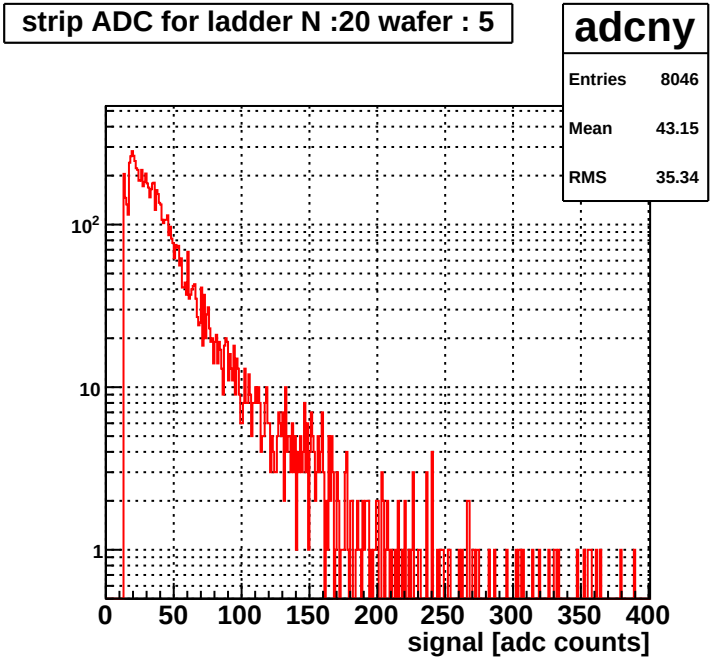

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 3875
Mean 55.01
RMS 45.43
signal [adc counts]

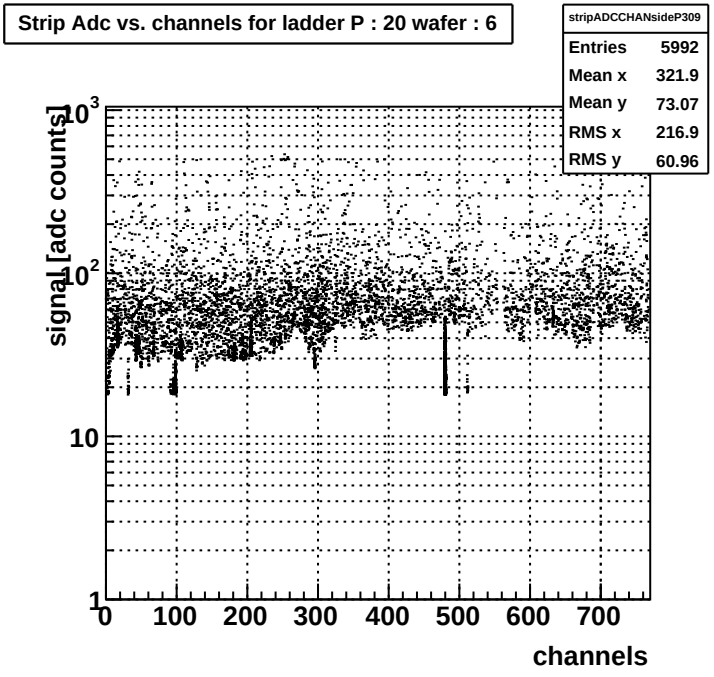

strip ADC for ladder N :20 wafer : 4
adcny
Entries 6673
Mean 42.85
RMS 39.23
signal [adc counts]

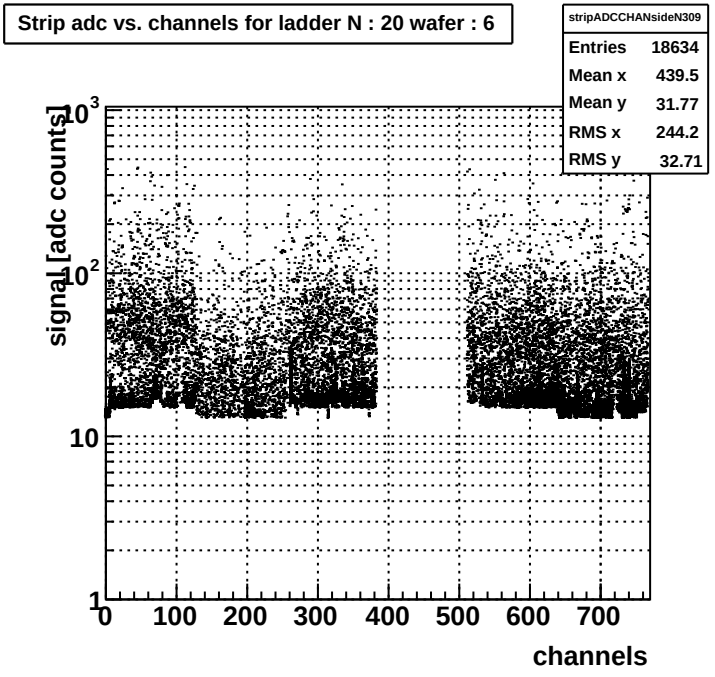

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 7777
Mean x 484.1
Mean y 39.03
RMS x 241.4
RMS y 37.78
signal [adc counts]
channels

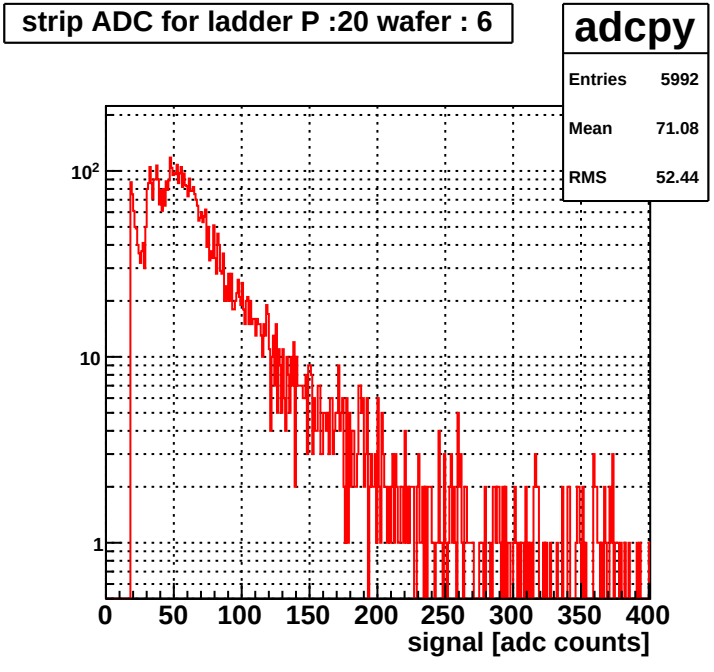

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 8046
Mean x 447
Mean y 42.75
RMS x 247.7
RMS y 35.93
signal [adc counts]
channels

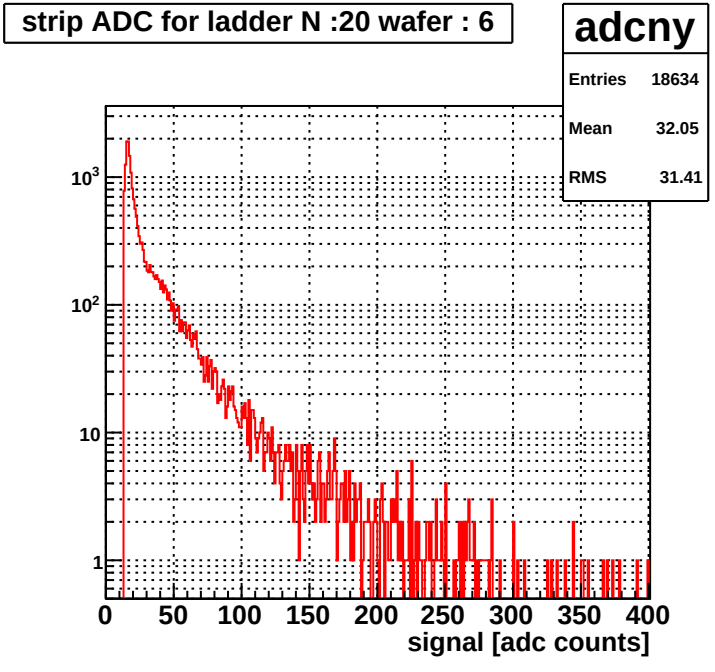

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 7777
Mean 38.8
RMS 33.33
signal [adc counts]

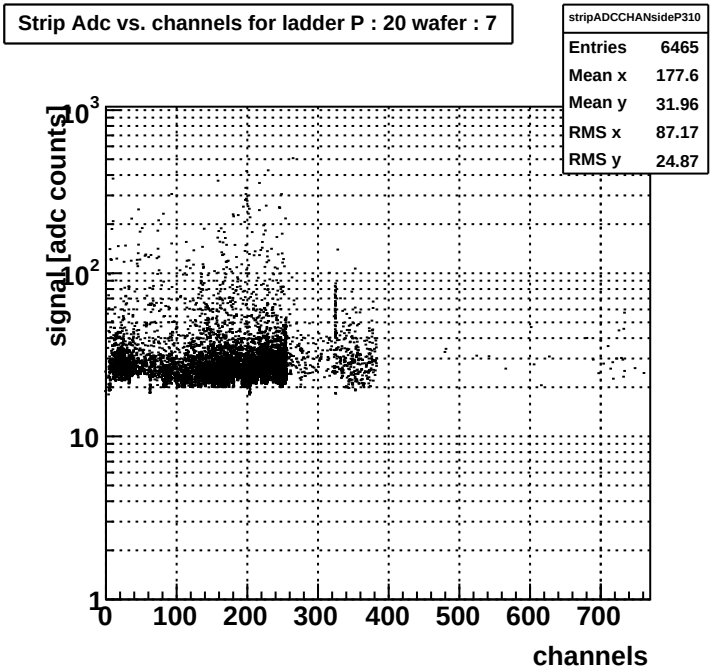

strip ADC for ladder N :20 wafer : 5
adcny
Entries 8046
Mean 43.15
RMS 35.34
signal [adc counts]

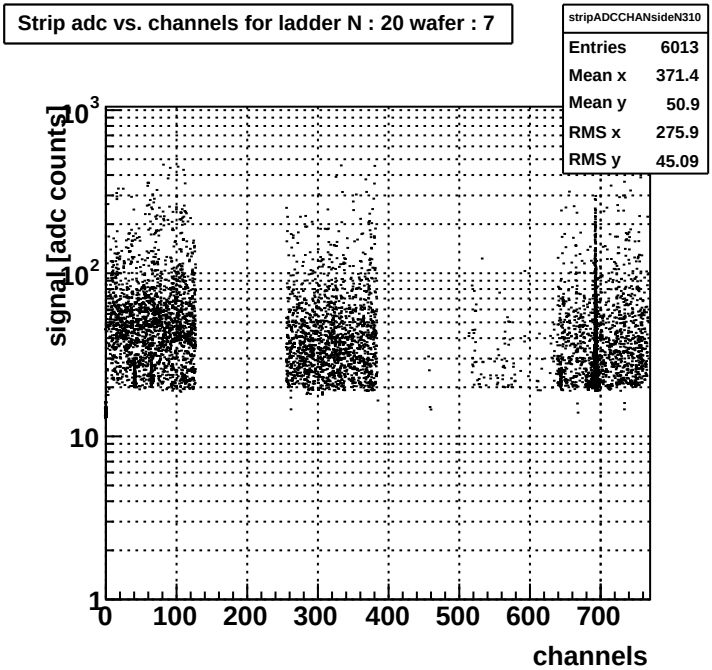

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 5992
Mean x 321.9
Mean y 73.07
RMS x 216.9
RMS y 60.96
signal [adc counts]
channels

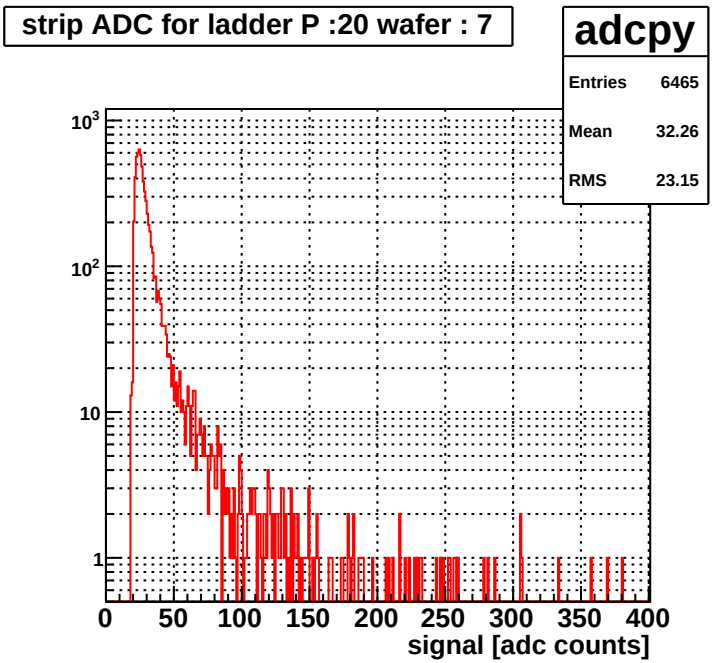

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 18634
Mean x 439.5
Mean y 31.77
RMS x 244.2
RMS y 32.71
signal [adc counts]
channels

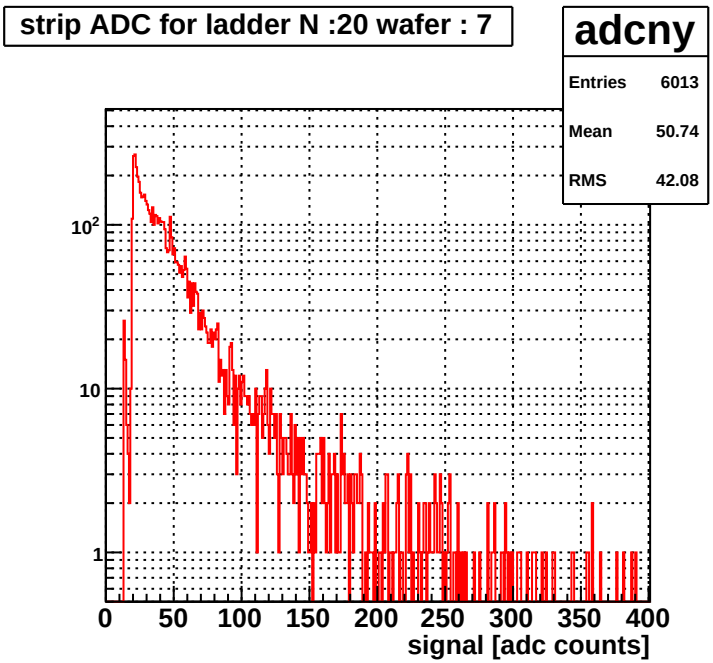

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 5992
Mean 71.08
RMS 52.44
signal [adc counts]

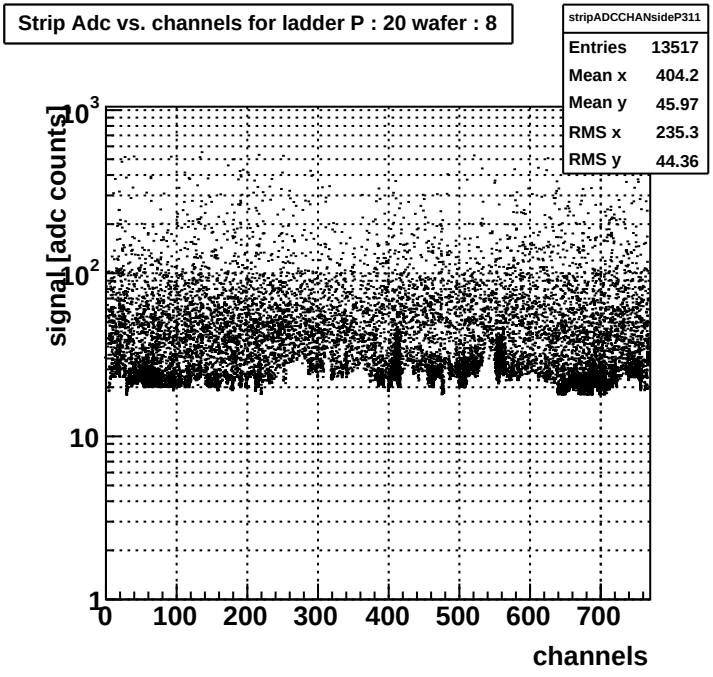

strip ADC for ladder N :20 wafer : 6
adcny
Entries 18634
Mean 32.05
RMS 31.41
signal [adc counts]

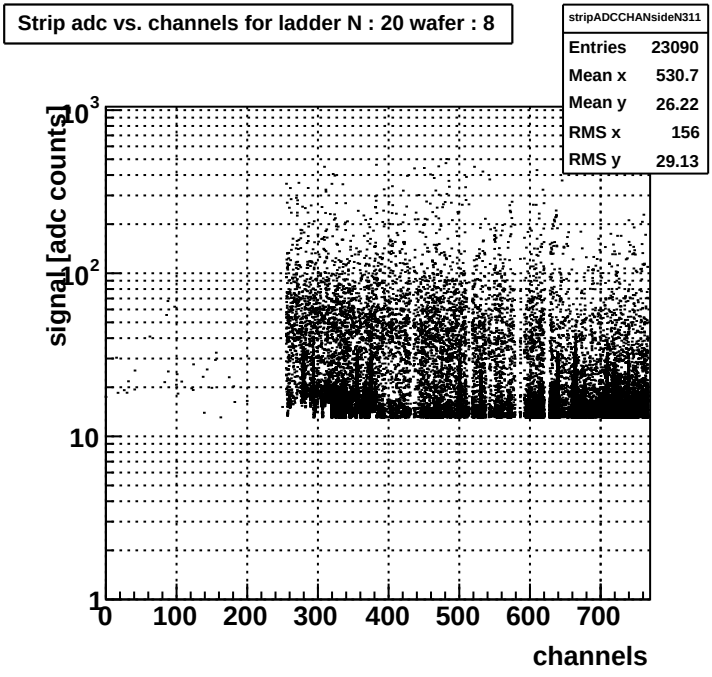

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 6465
Mean x 177.6
Mean y 31.96
RMS x 87.17
RMS y 24.87
signal [adc counts]
channels

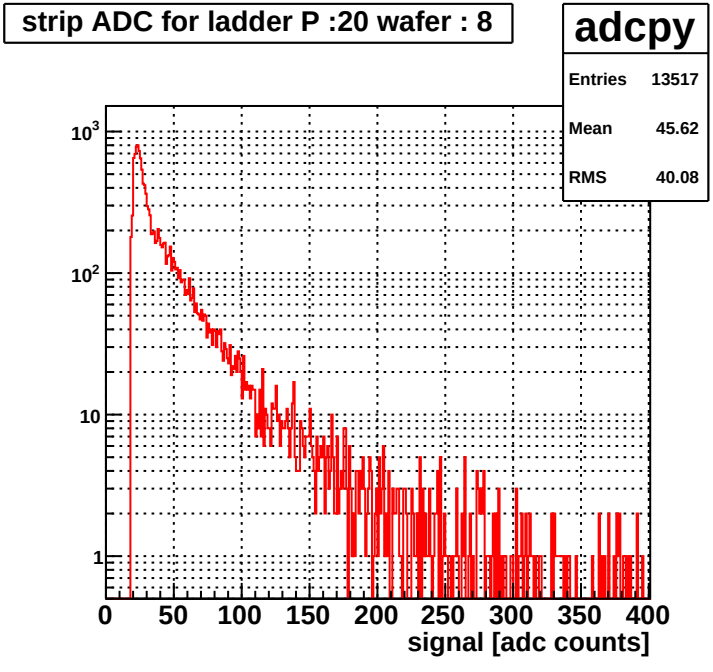

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 6013
Mean x 371.4
Mean y 50.9
RMS x 275.9
RMS y 45.09
signal [adc counts]
channels

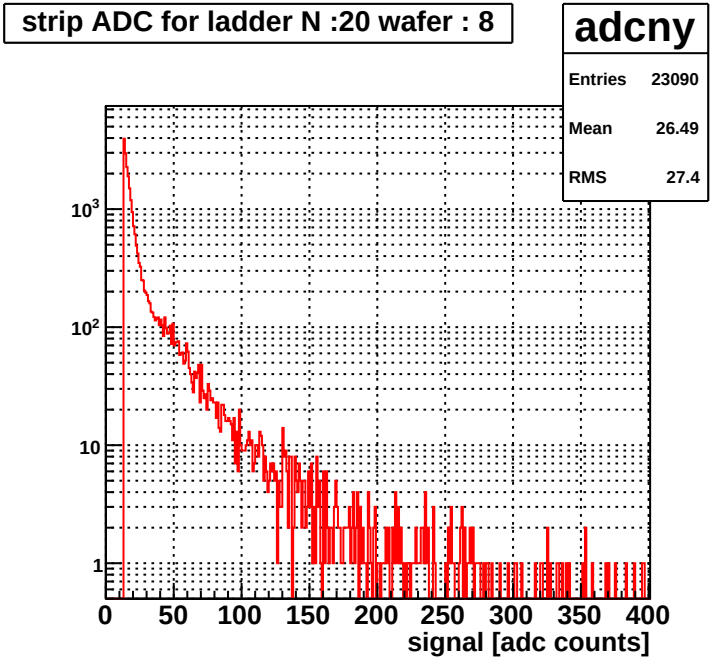

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 6465
Mean 32.26
RMS 23.15
signal [adc counts]

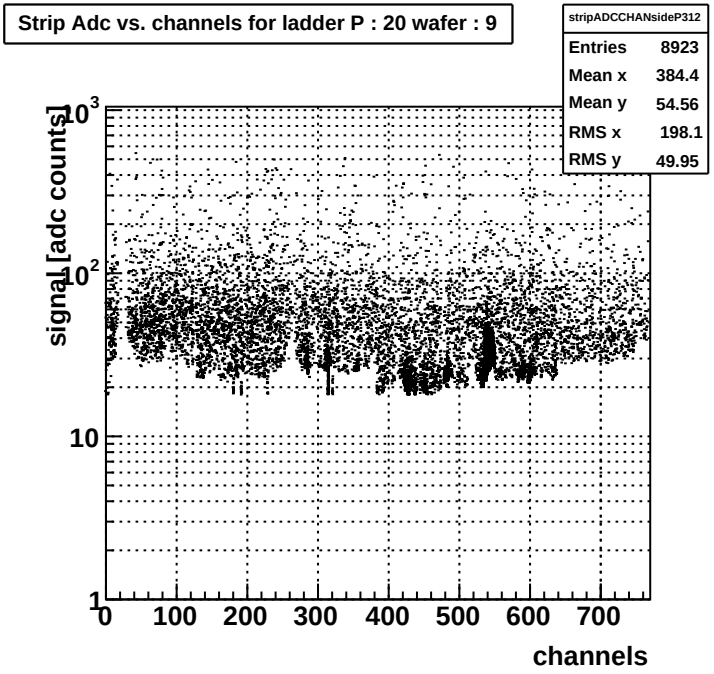

strip ADC for ladder N :20 wafer : 7
adcny
Entries 6013
Mean 50.74
RMS 42.08
signal [adc counts]

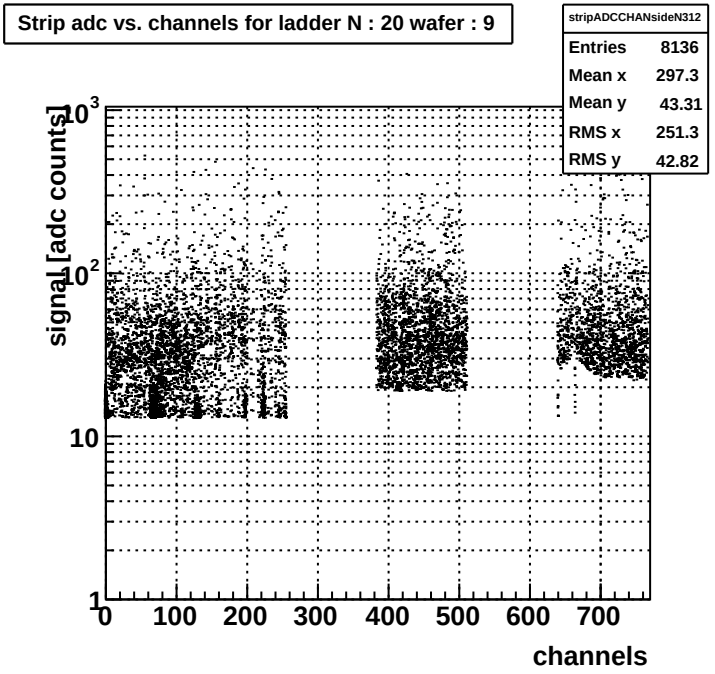

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 13517
Mean x 404.2
Mean y 45.97
RMS x 235.3
RMS y 44.36
signal [adc counts]
channels

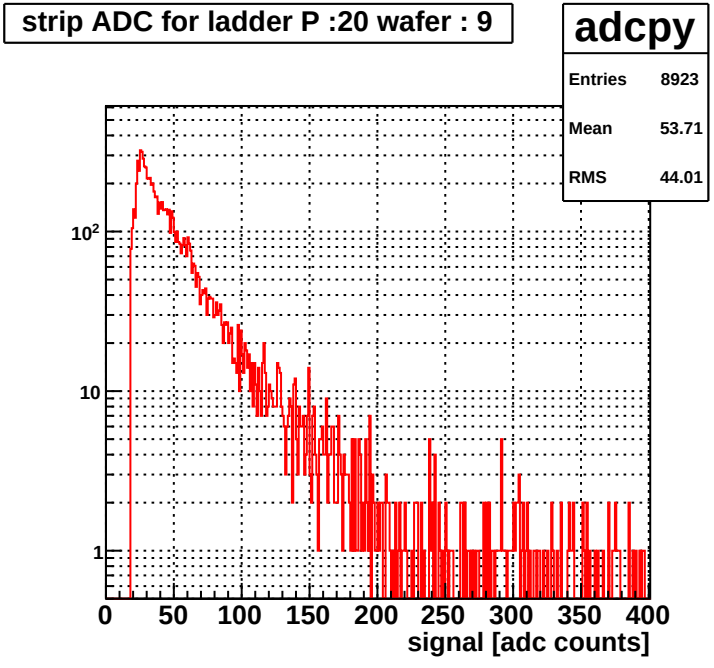

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 23090
Mean x 530.7
Mean y 26.22
RMS x 156
RMS y 29.13
signal [adc counts]
channels

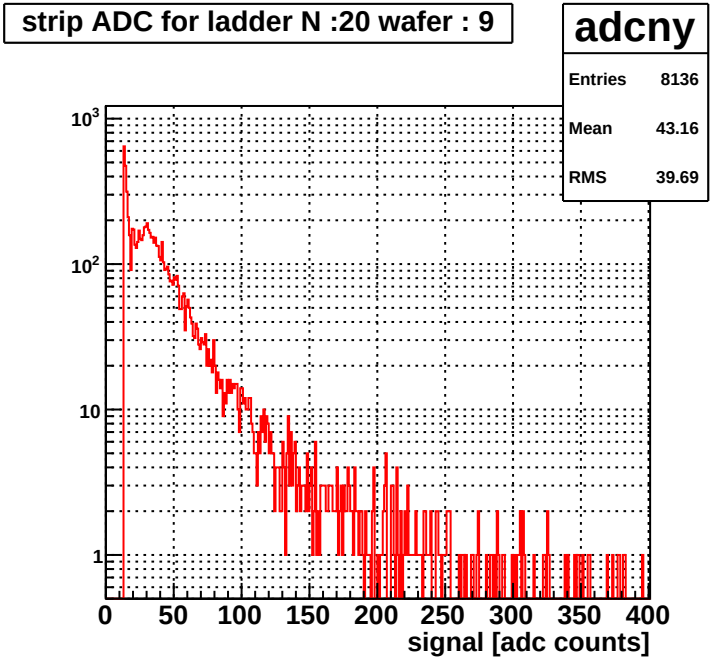

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 13517
Mean 45.62
RMS 40.08
signal [adc counts]

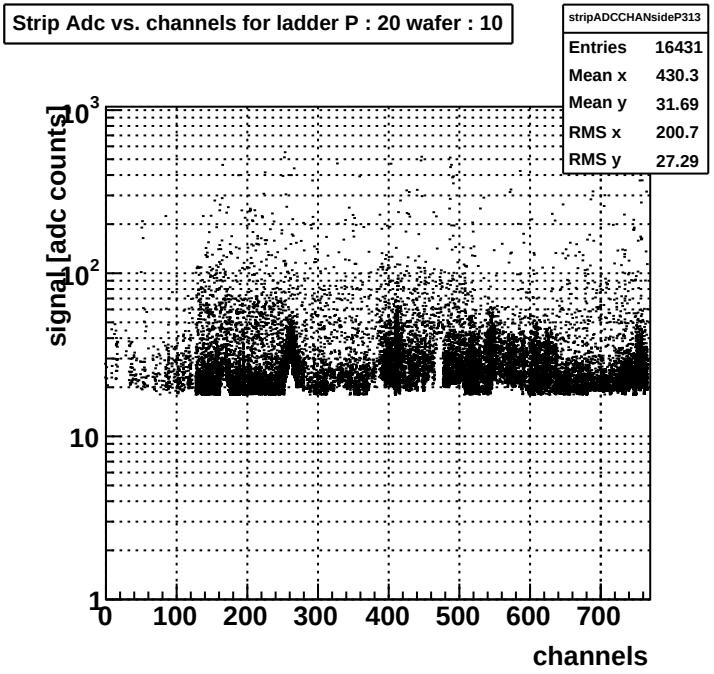

strip ADC for ladder N :20 wafer : 8
adcny
Entries 23090
Mean 26.49
RMS 27.4
signal [adc counts]

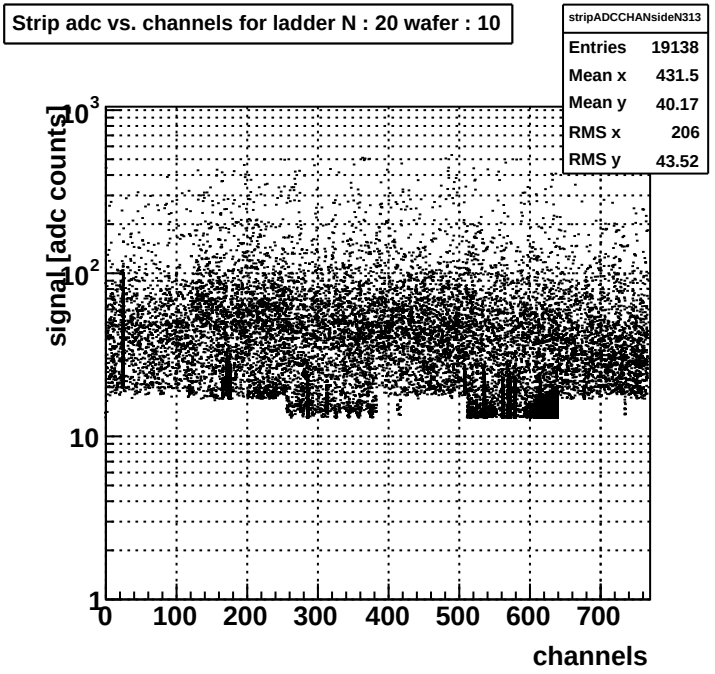

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 8923
Mean x 384.4
Mean y 54.56
RMS x 198.1
RMS y 49.95
signal [adc counts]
channels

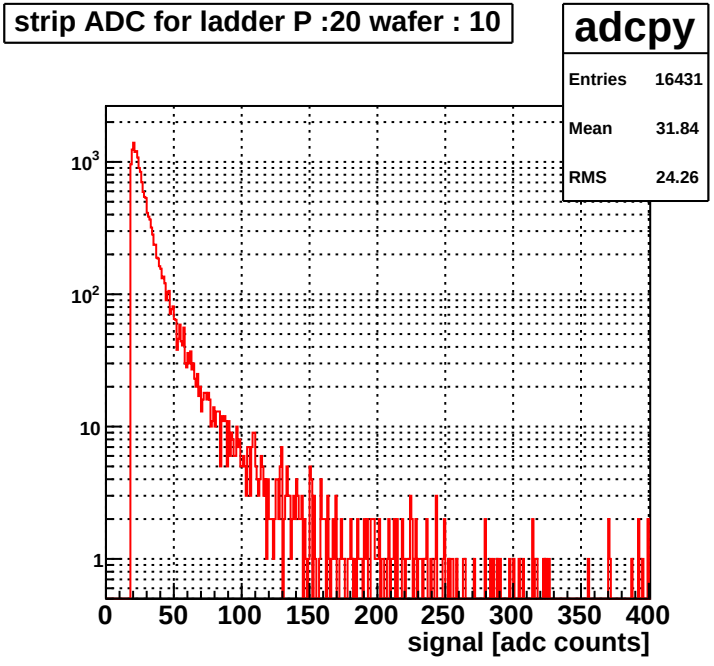

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 8136
Mean x 297.3
Mean y 43.31
RMS x 251.3
RMS y 42.82
signal [adc counts]
channels

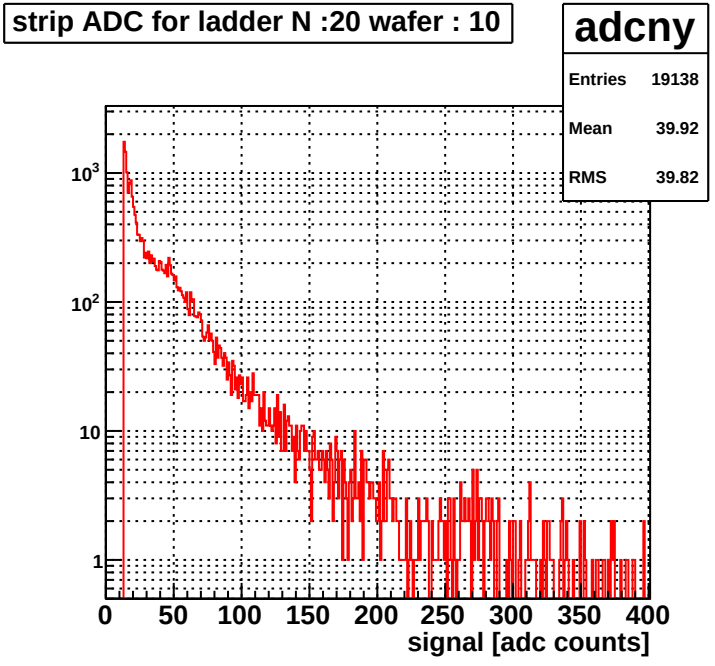

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 8923
Mean 53.71
RMS 44.01
signal [adc counts]

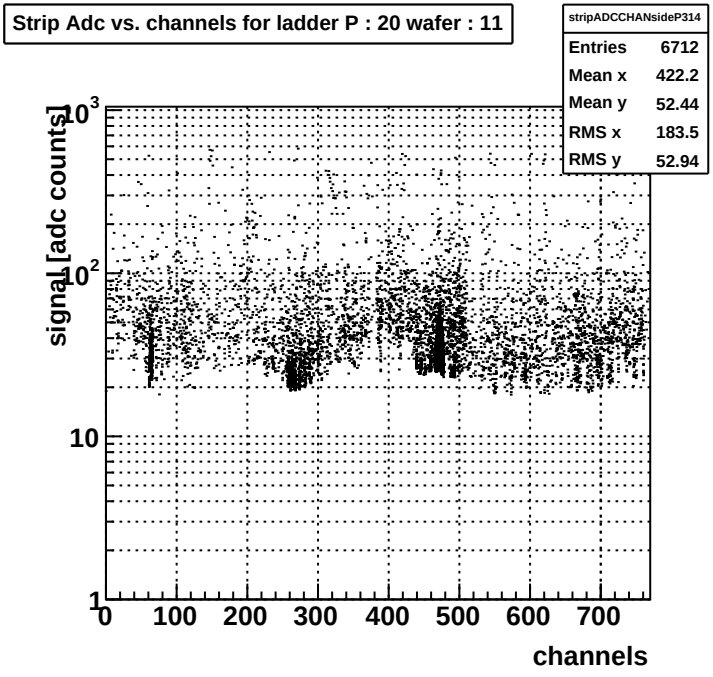

strip ADC for ladder N :20 wafer : 9
adcny
Entries 8136
Mean 43.16
RMS 39.69
signal [adc counts]

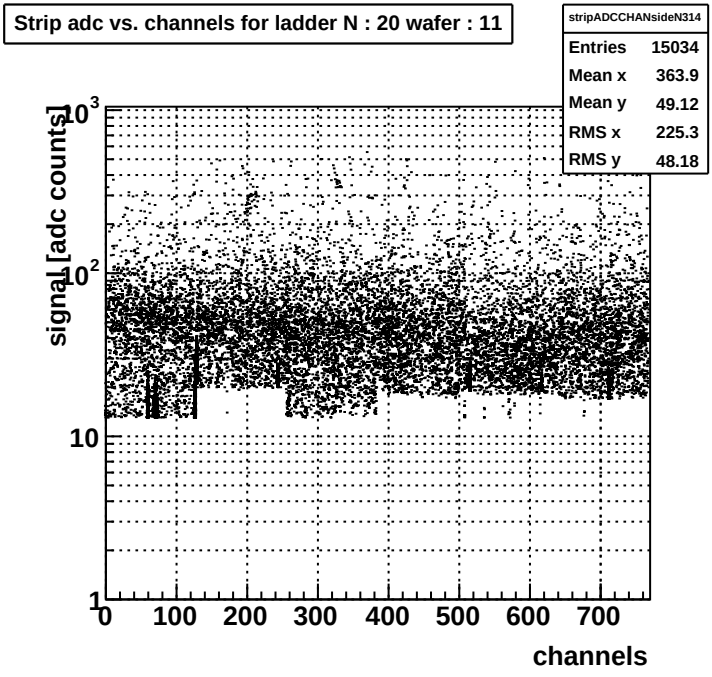

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 16431
Mean x 430.3
Mean y 31.69
RMS x 200.7
RMS y 27.29
signal [adc counts]
channels

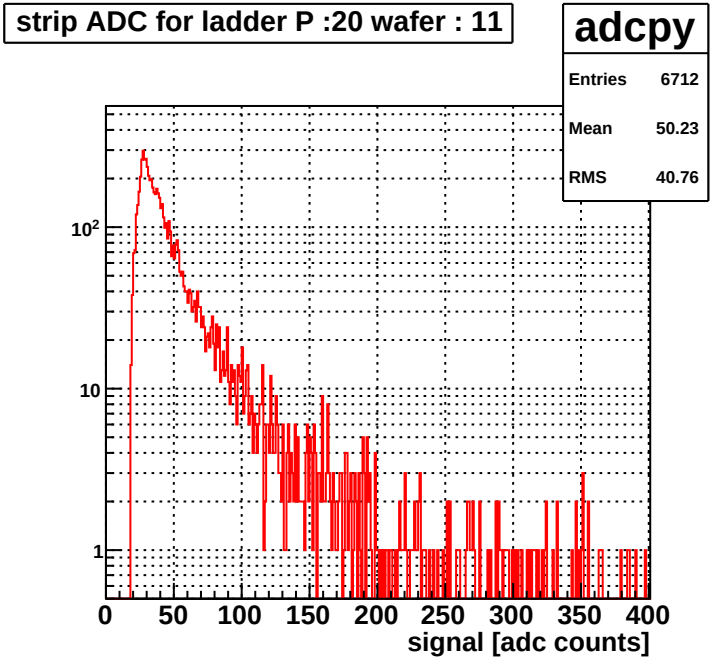

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 19138
Mean x 431.5
Mean y 40.17
RMS x 206
RMS y 43.52
signal [adc counts]
channels

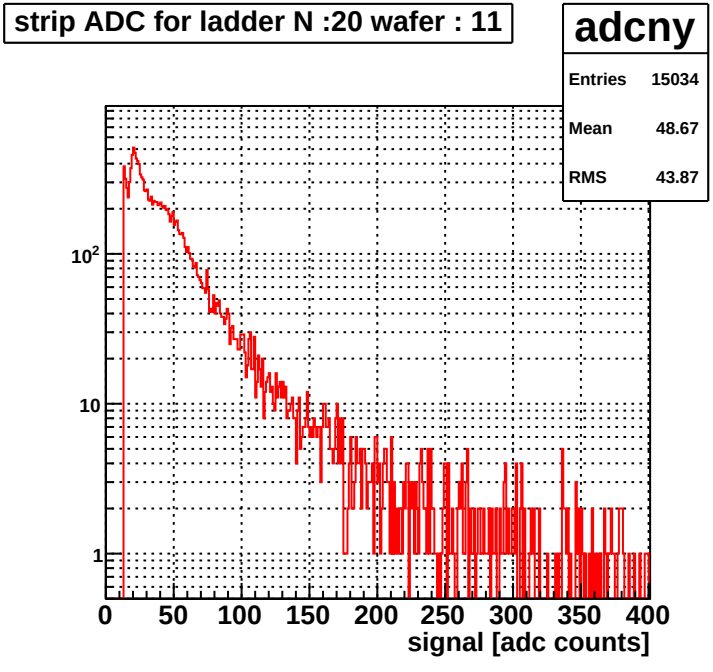

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 16431
Mean 31.84
RMS 24.26
signal [adc counts]

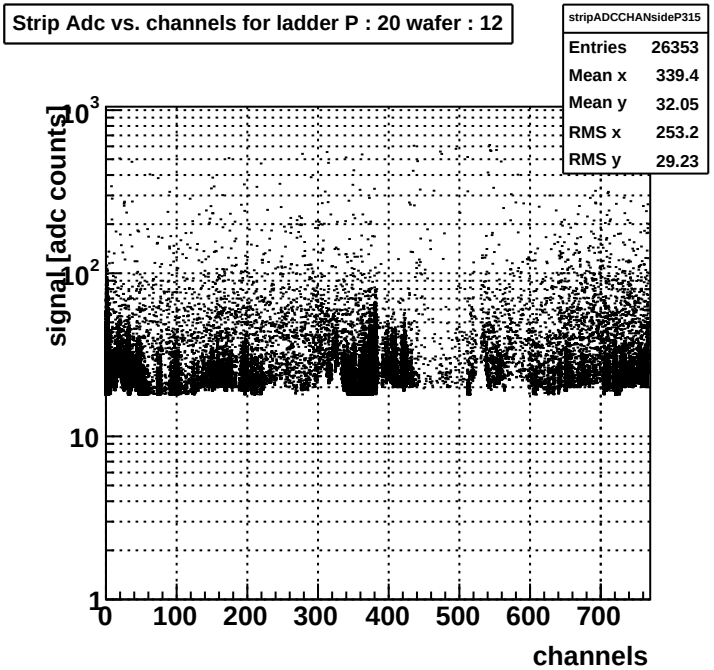

strip ADC for ladder N :20 wafer : 10
adcny
Entries 19138
Mean 39.92
RMS 39.82
signal [adc counts]

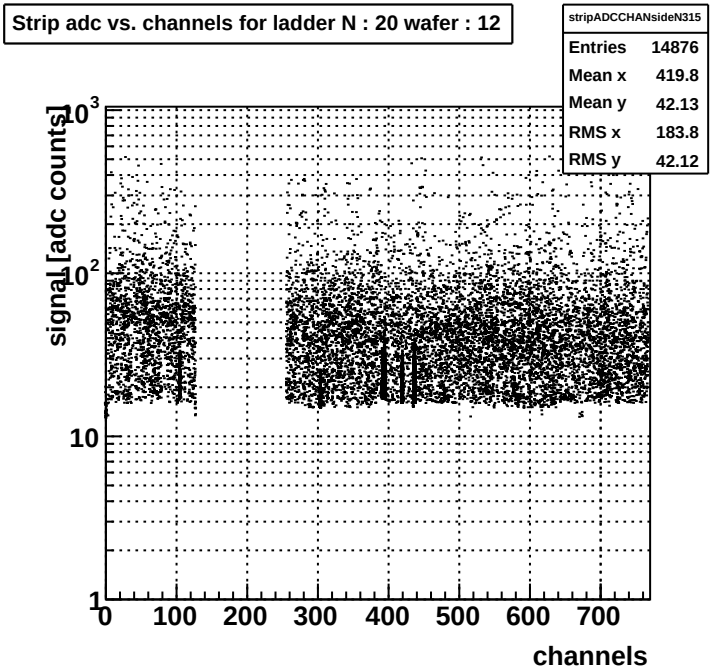

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 6712
Mean x 422.2
Mean y 52.44
RMS x 183.5
RMS y 52.94
signal [adc counts]
channels

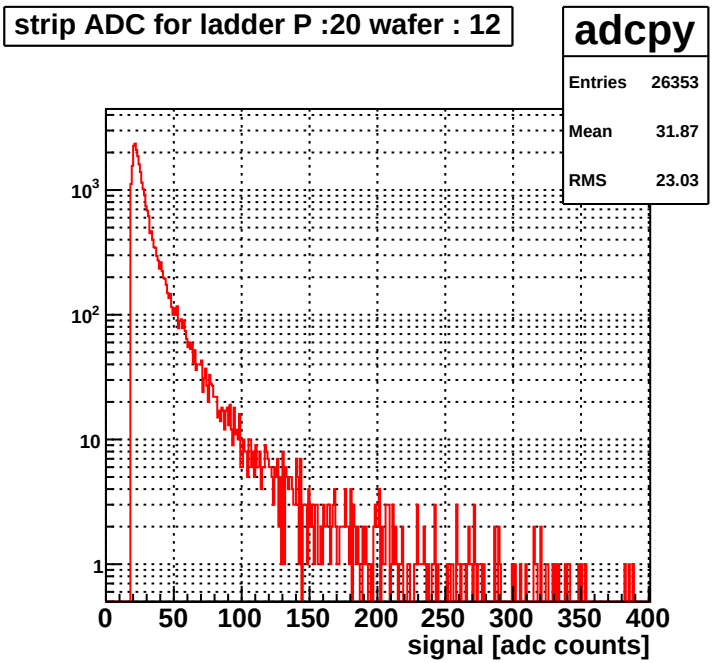

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 15034
Mean x 363.9
Mean y 49.12
RMS x 225.3
RMS y 48.18
signal [adc counts]
channels

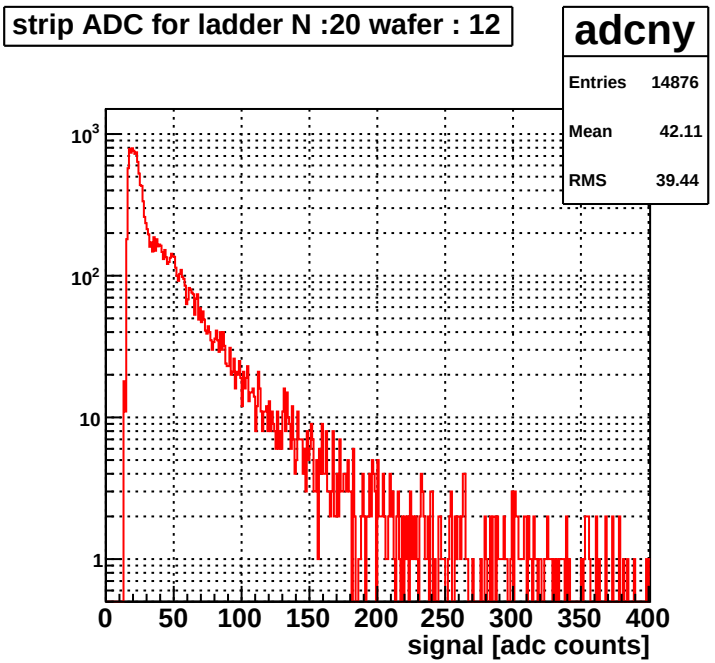

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 6712
Mean 50.23
RMS 40.76
signal [adc counts]

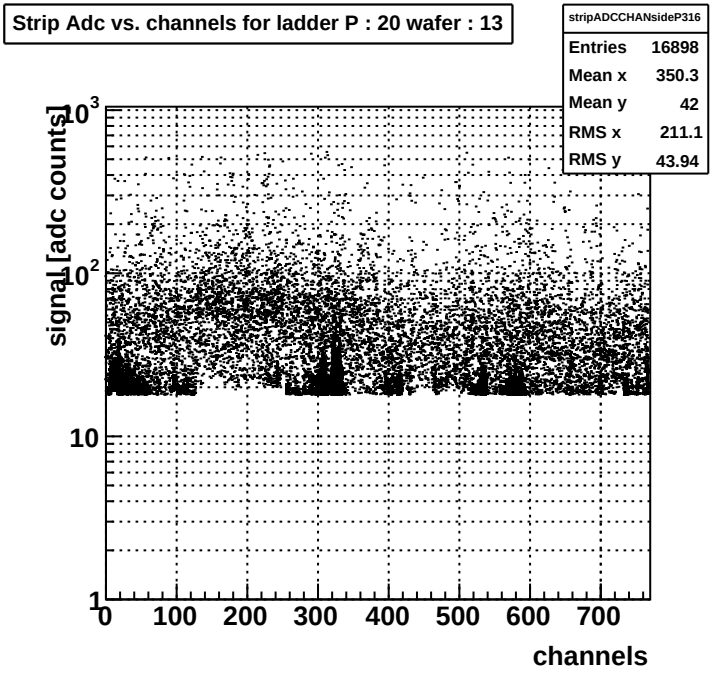

strip ADC for ladder N :20 wafer : 11
adcny
Entries 15034
Mean 48.67
RMS 43.87
signal [adc counts]

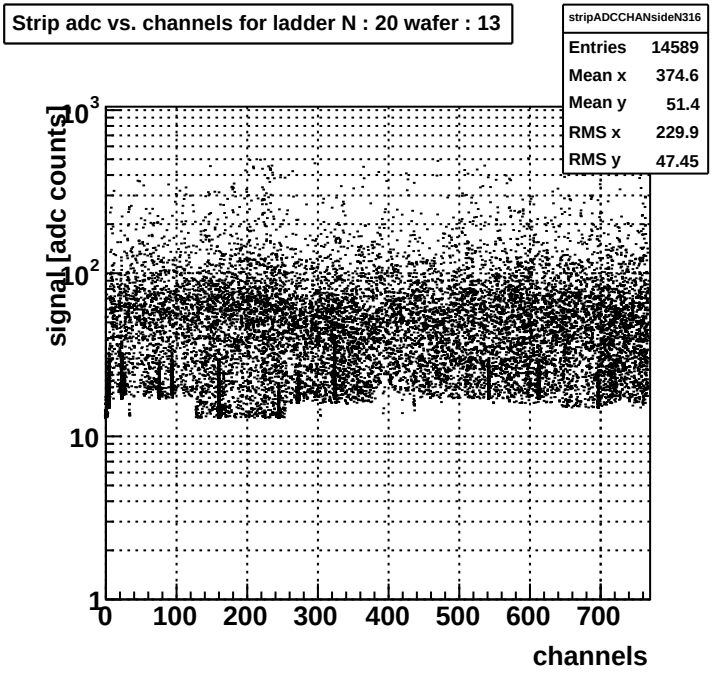

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 26353
Mean x 339.4
Mean y 32.05
RMS x 253.2
RMS y 29.23
signal [adc counts]
channels

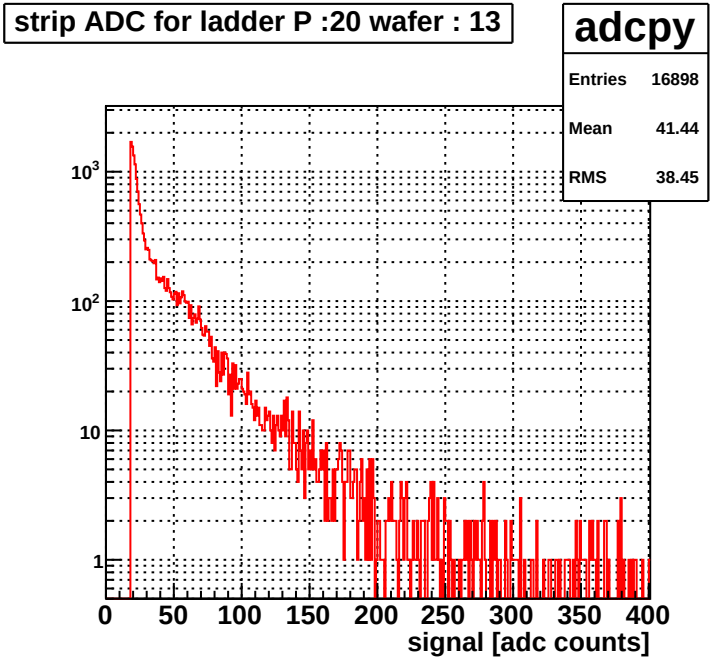

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 14876
Mean x 419.8
Mean y 42.13
RMS x 183.8
RMS y 42.12
signal [adc counts]
channels

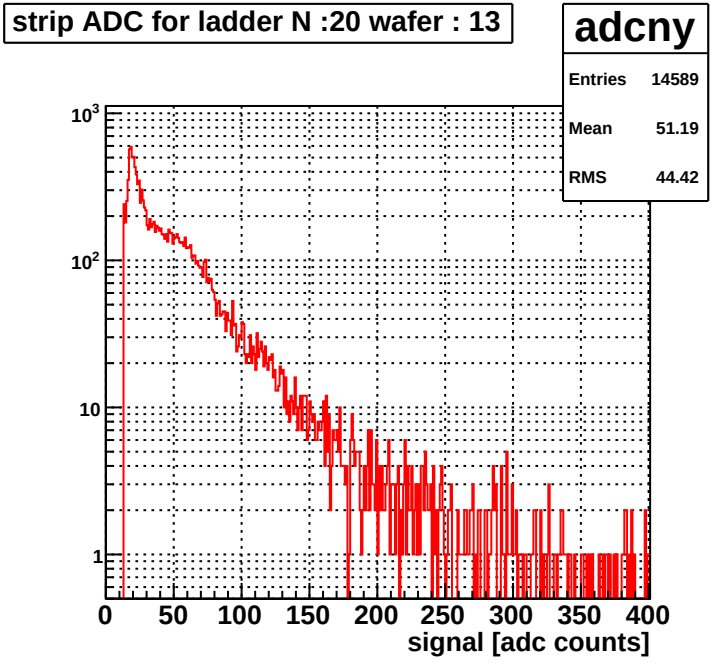

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 26353
Mean 31.87
RMS 23.03
signal [adc counts]

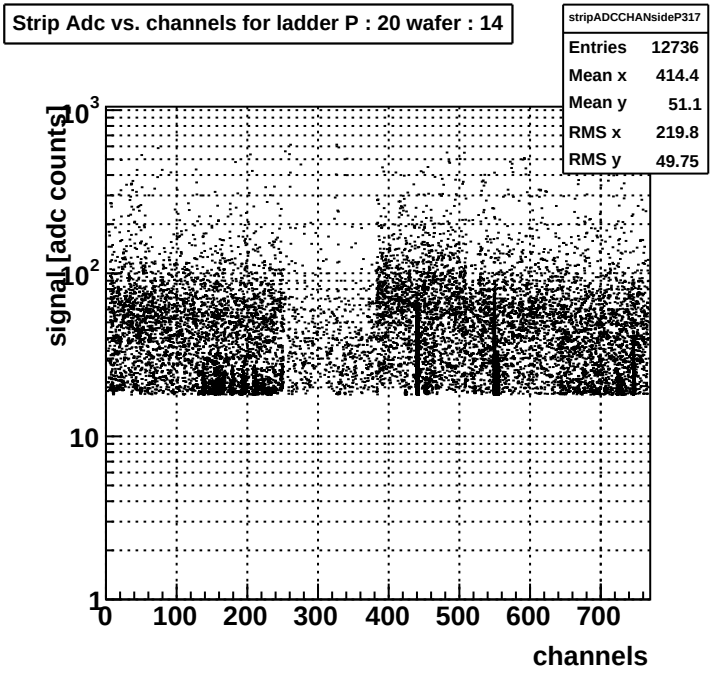

strip ADC for ladder N :20 wafer : 12
adcny
Entries 14876
Mean 42.11
RMS 39.44
signal [adc counts]

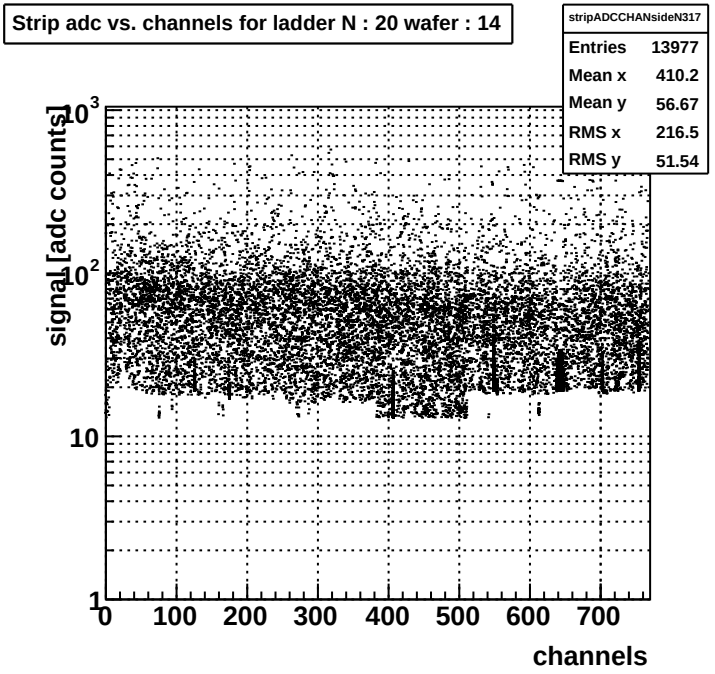

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 16898
Mean x 350.3
Mean y 42
RMS x 211.1
RMS y 43.94
signal [adc counts]
channels

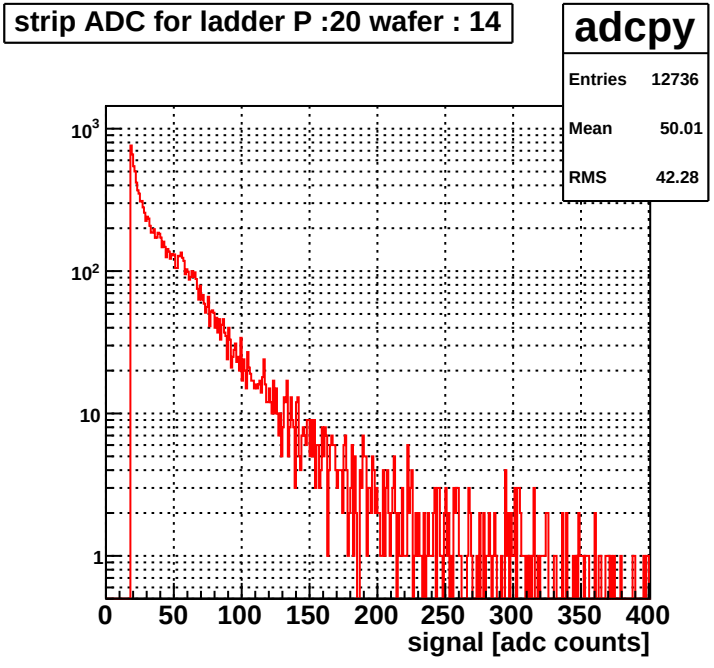

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 14589
Mean x 374.6
Mean y 51.4
RMS x 229.9
RMS y 47.45
signal [adc counts]
channels

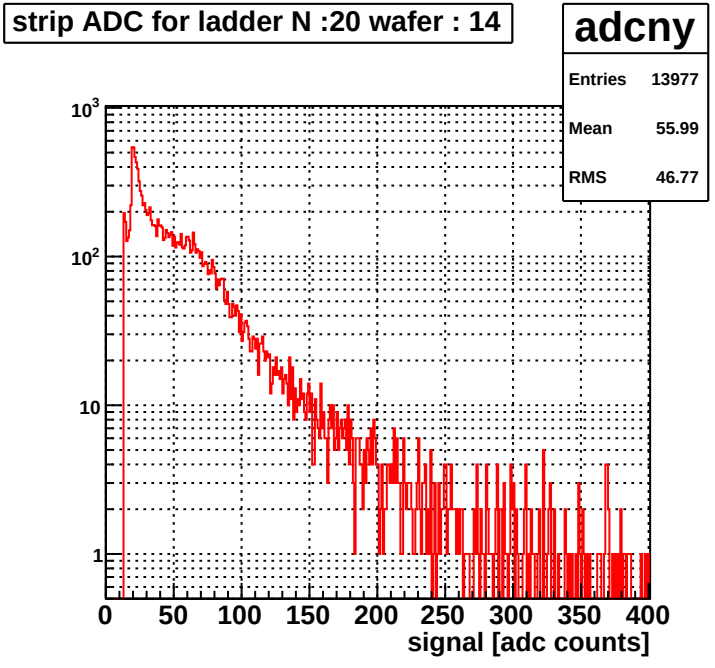

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 16898
Mean 41.44
RMS 38.45
signal [adc counts]

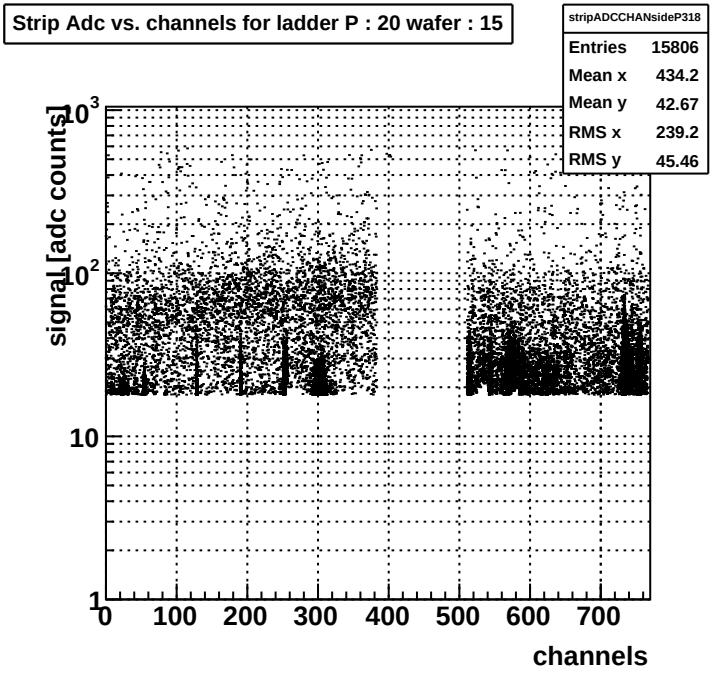

strip ADC for ladder N :20 wafer : 13
adcny
Entries 14589
Mean 51.19
RMS 44.42
signal [adc counts]

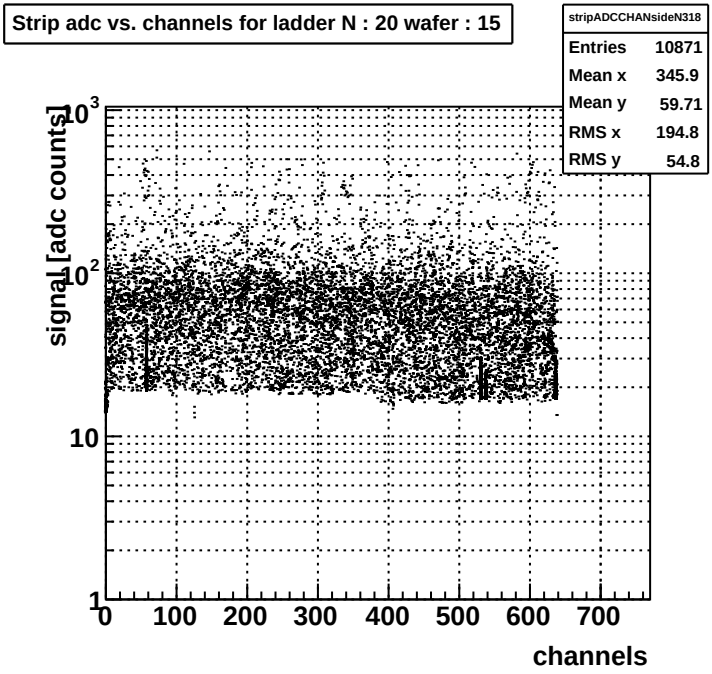

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 12736
Mean x 414.4
Mean y 51.1
RMS x 219.8
RMS y 49.75
signal [adc counts]
channels

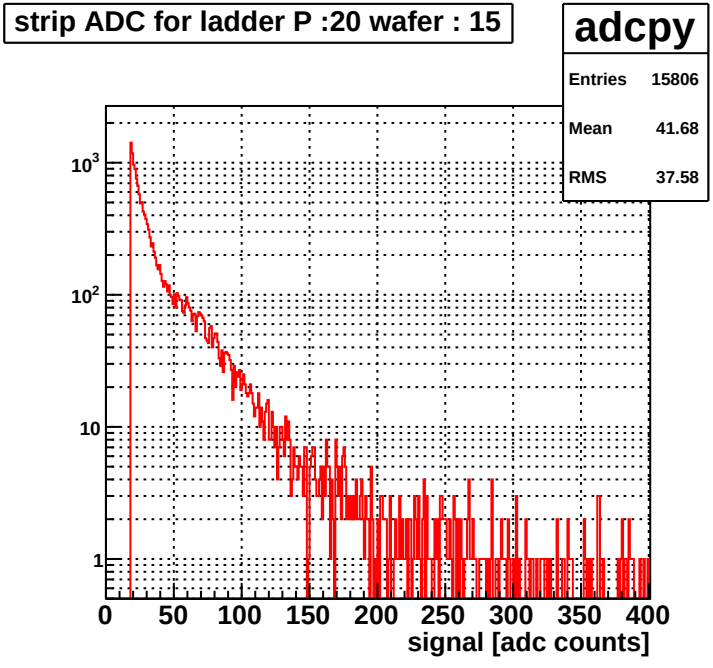

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 13977
Mean x 410.2
Mean y 56.67
RMS x 216.5
RMS y 51.54
signal [adc counts]
channels

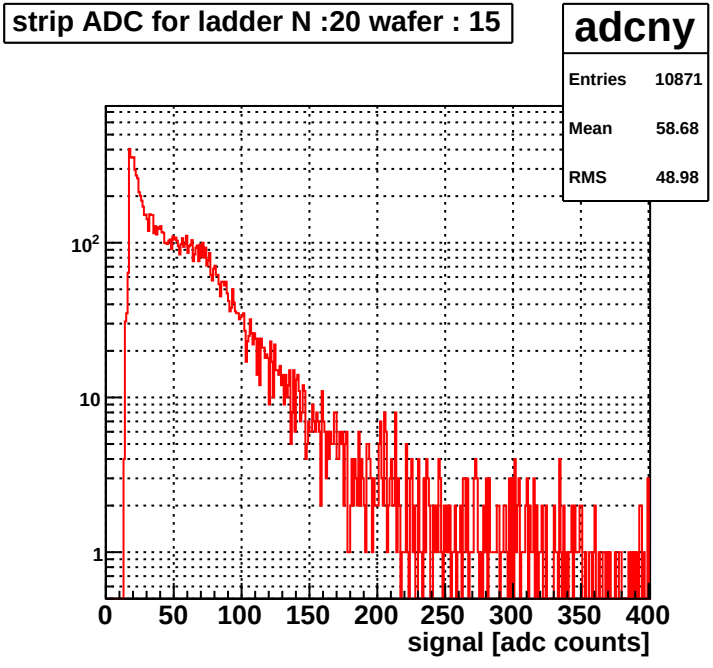

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 12736
Mean 50.01
RMS 42.28
signal [adc counts]

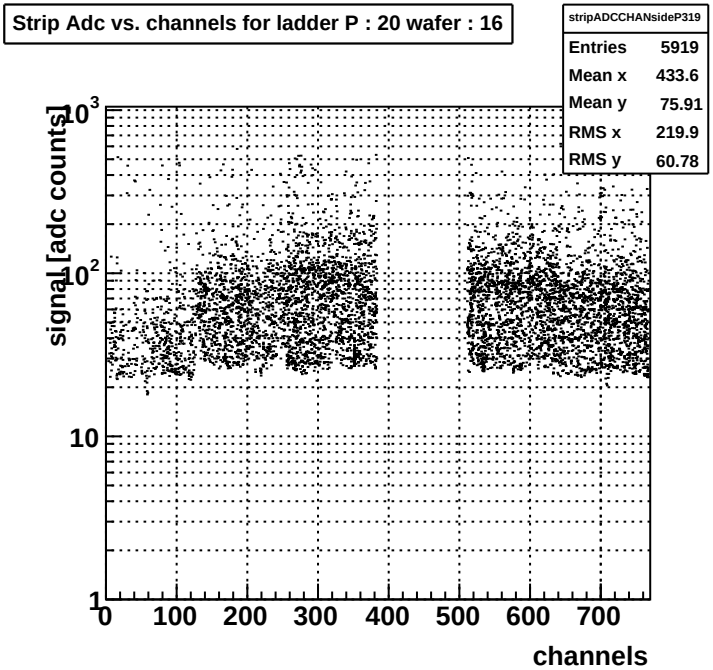

strip ADC for ladder N :20 wafer : 14
adcny
Entries 13977
Mean 55.99
RMS 46.77
signal [adc counts]

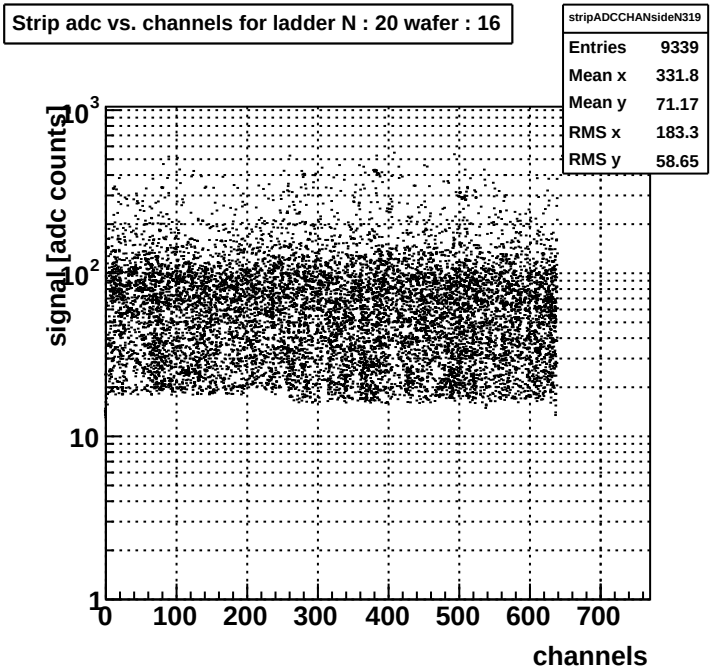

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 15806
Mean x 434.2
Mean y 42.67
RMS x 239.2
RMS y 45.46
signal [adc counts]
channels

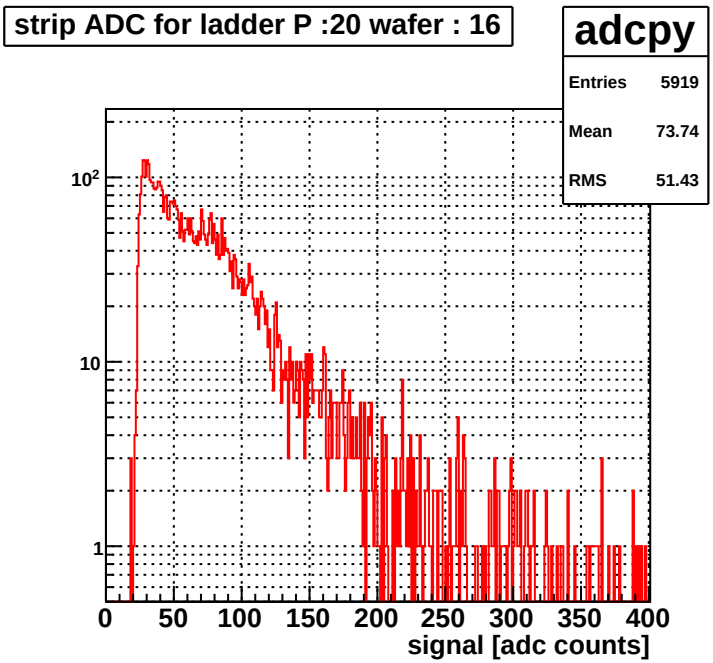

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 10871
Mean x 345.9
Mean y 59.71
RMS x 194.8
RMS y 54.8
signal [adc counts]
channels

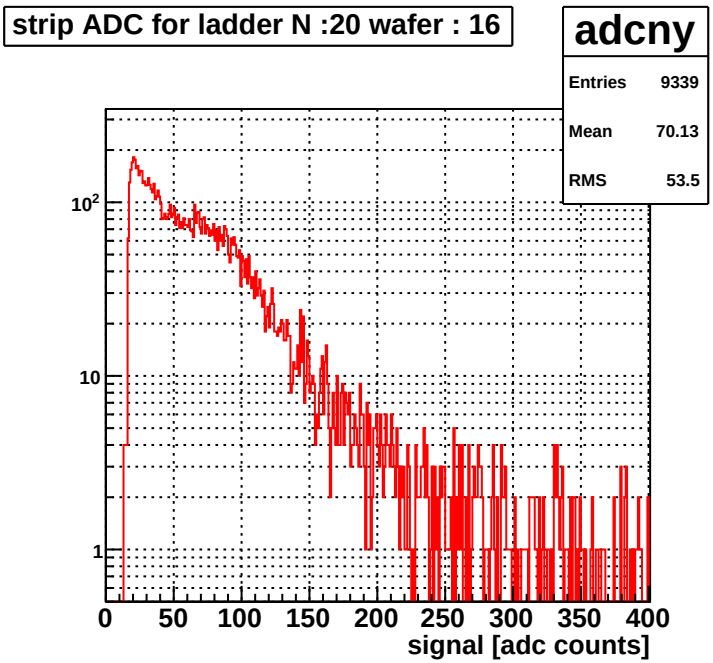

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 15806
Mean 41.68
RMS 37.58
signal [adc counts]

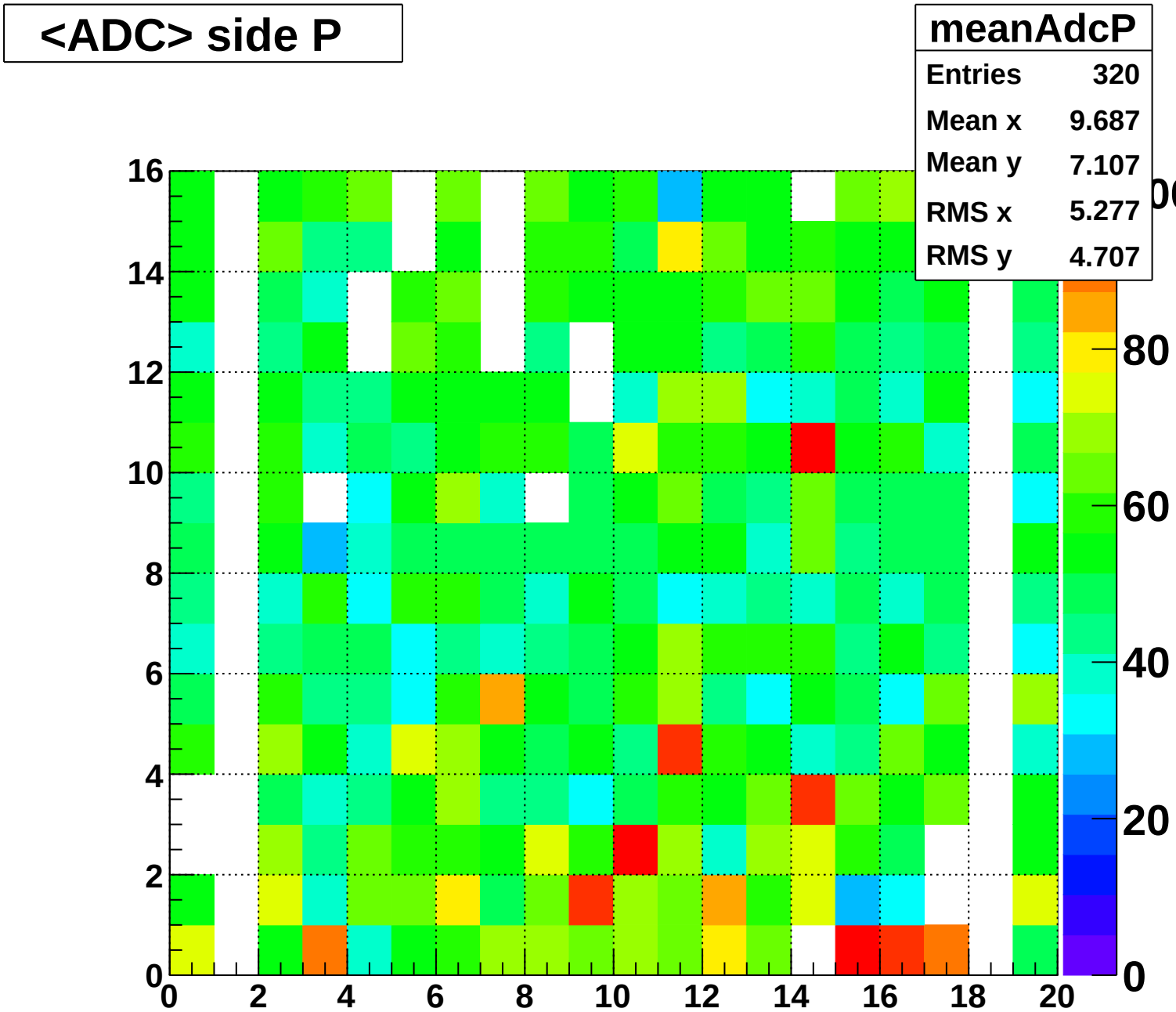

strip ADC for ladder N :20 wafer : 15
adcny
Entries 10871
Mean 58.68
RMS 48.98
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 5919
Mean x 433.6
Mean y 75.91
RMS x 219.9
RMS y 60.78
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 9339
Mean x 331.8
Mean y 71.17
RMS x 183.3
RMS y 58.65
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 5919
Mean 73.74
RMS 51.43
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 9339
Mean 70.13
RMS 53.5
signal [adc counts]



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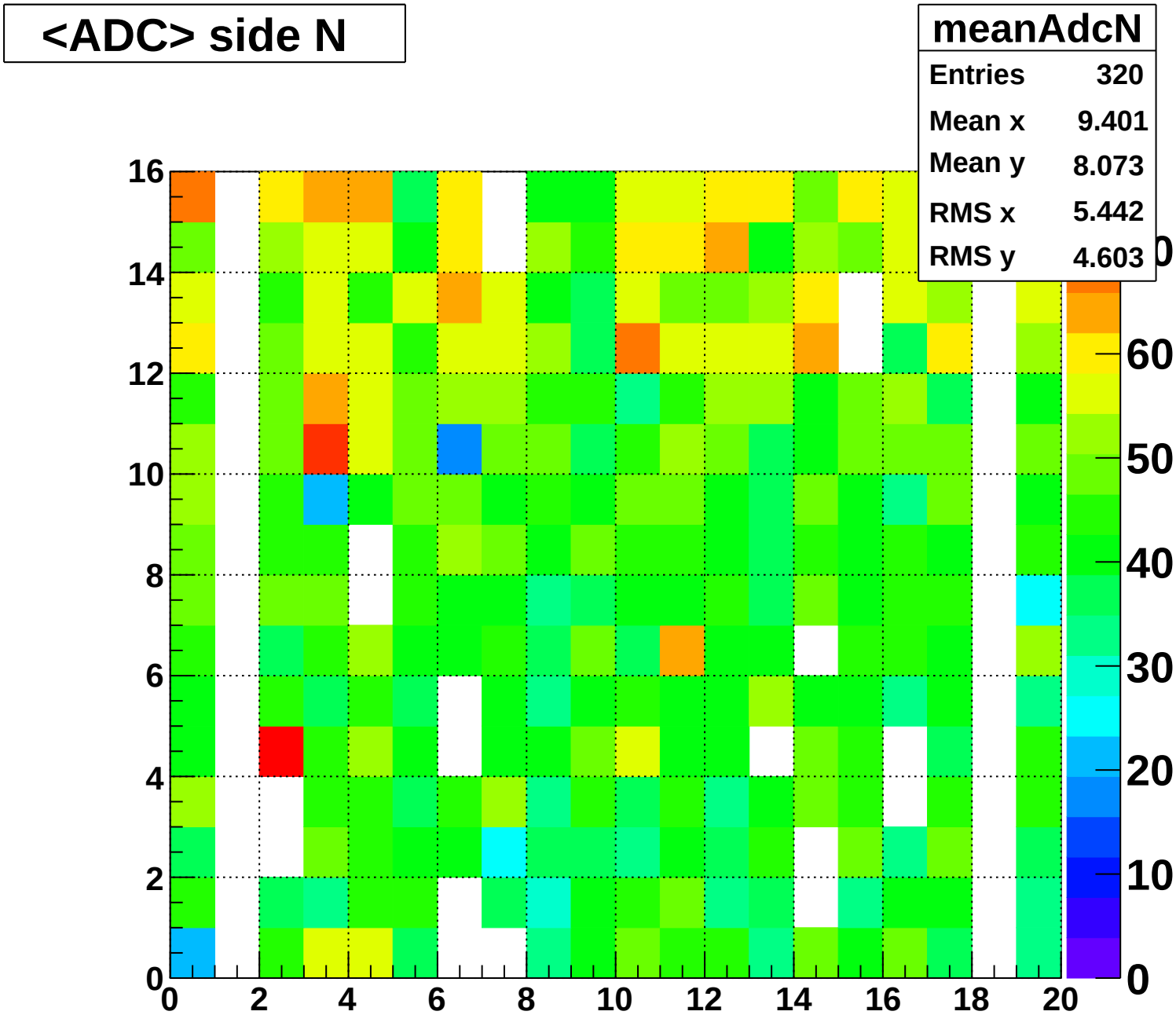

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