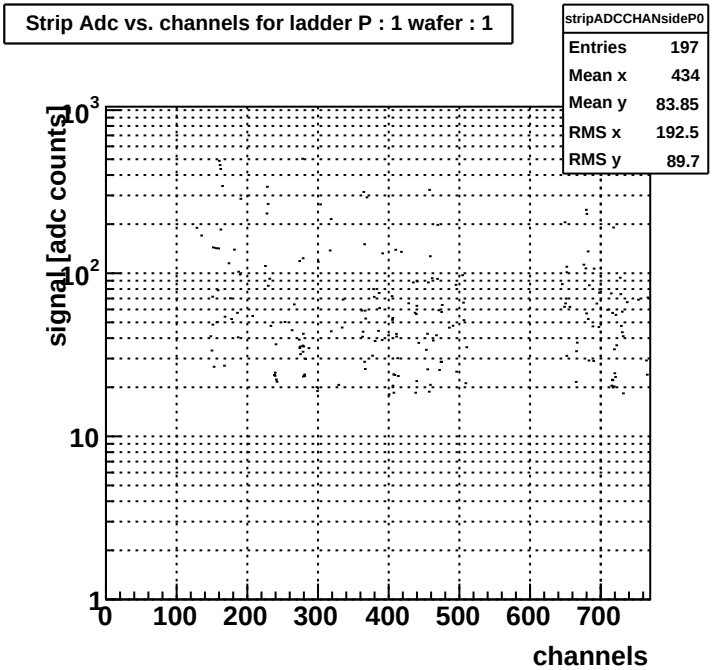
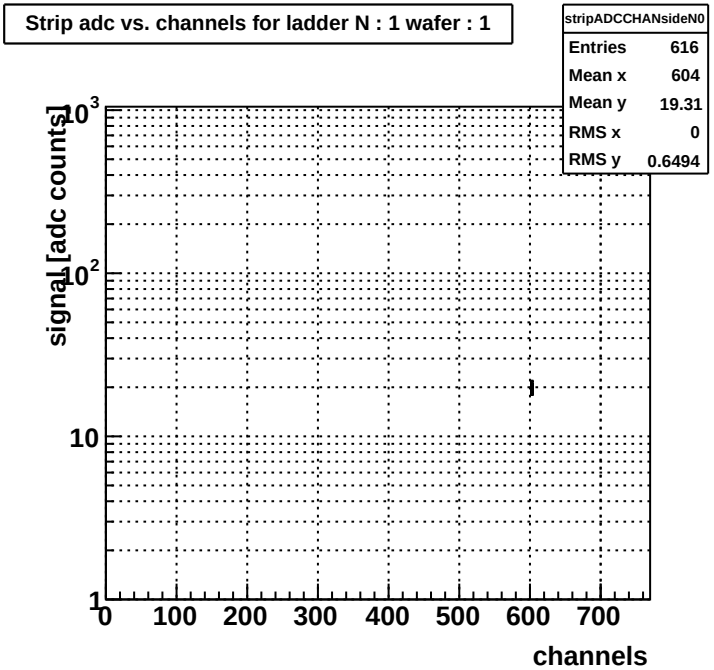
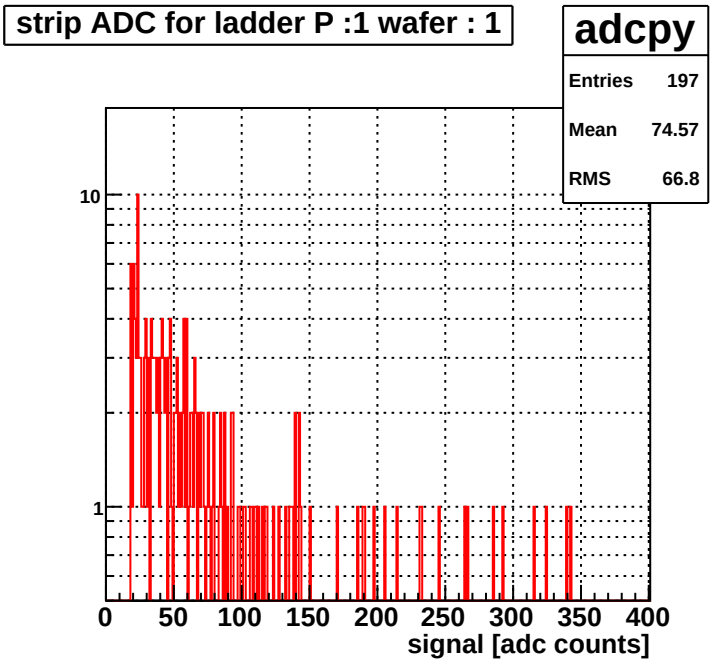
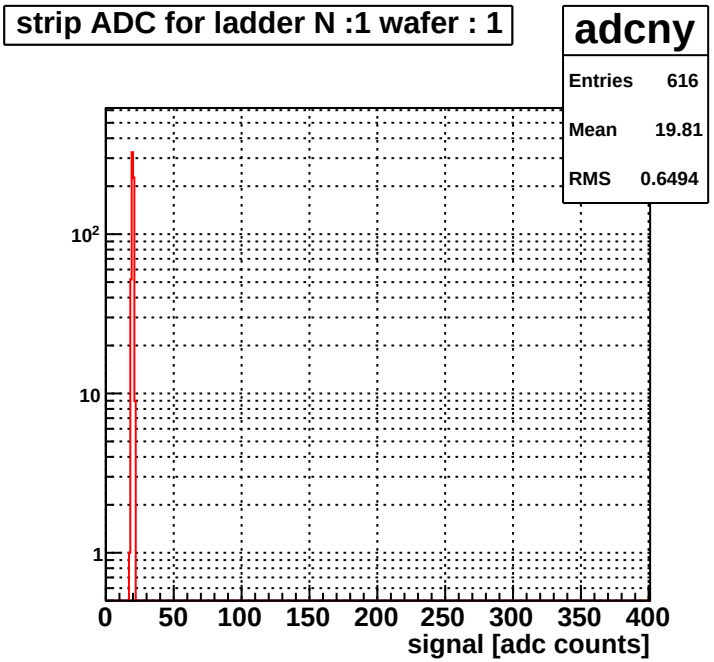
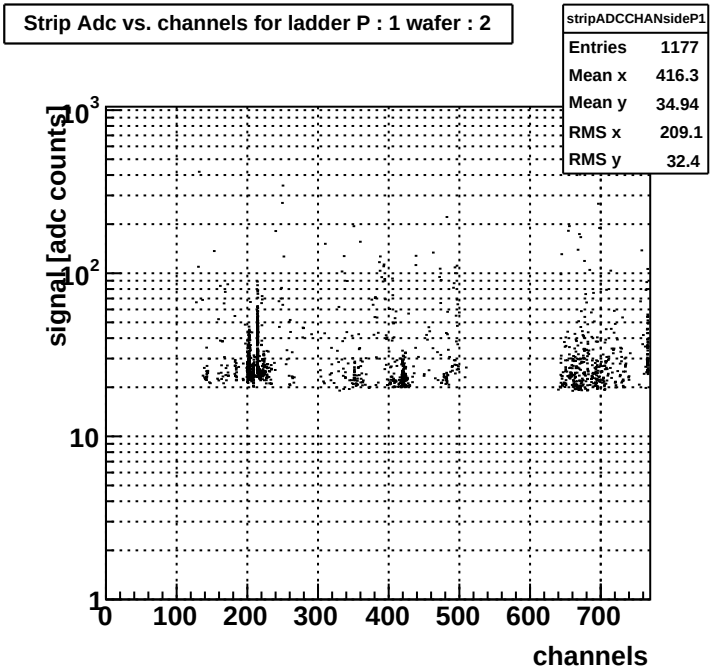
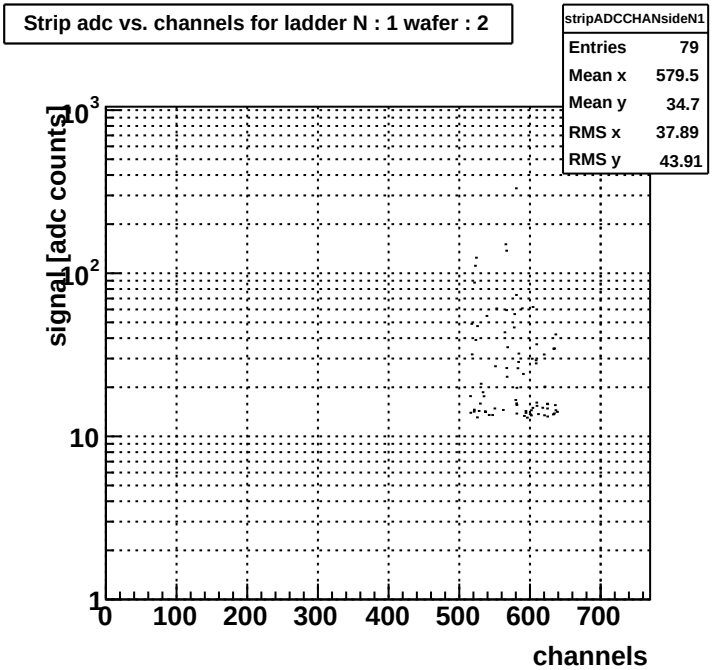

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 197
Mean x 434
Mean y 83.85
RMS x 192.5
RMS y 89.7
signal [adc counts]
channels

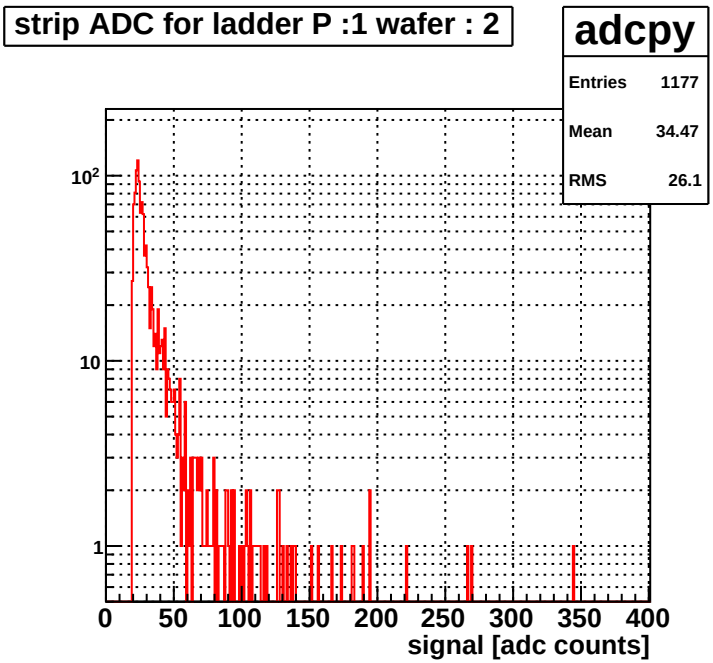

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 616
Mean x 604
Mean y 19.31
RMS x 0
RMS y 0.6494
signal [adc counts]
channels

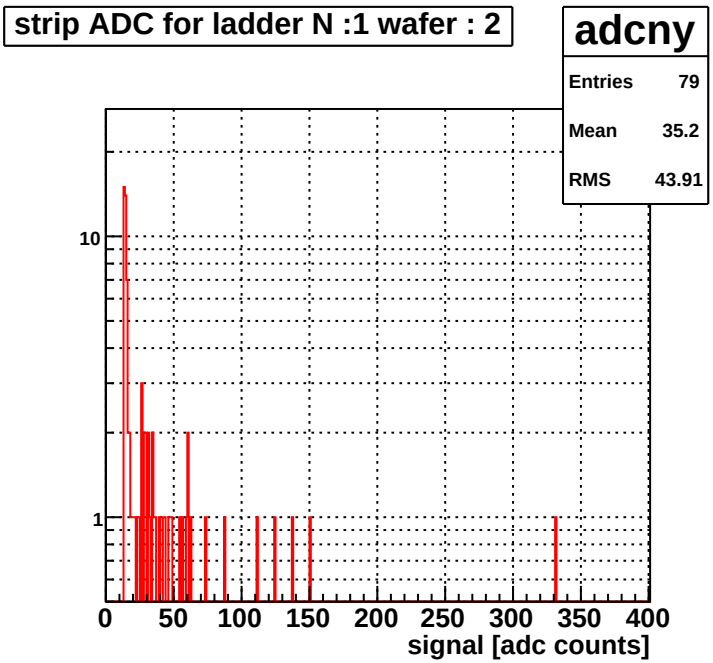

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 197
Mean 74.57
RMS 66.8
signal [adc counts]

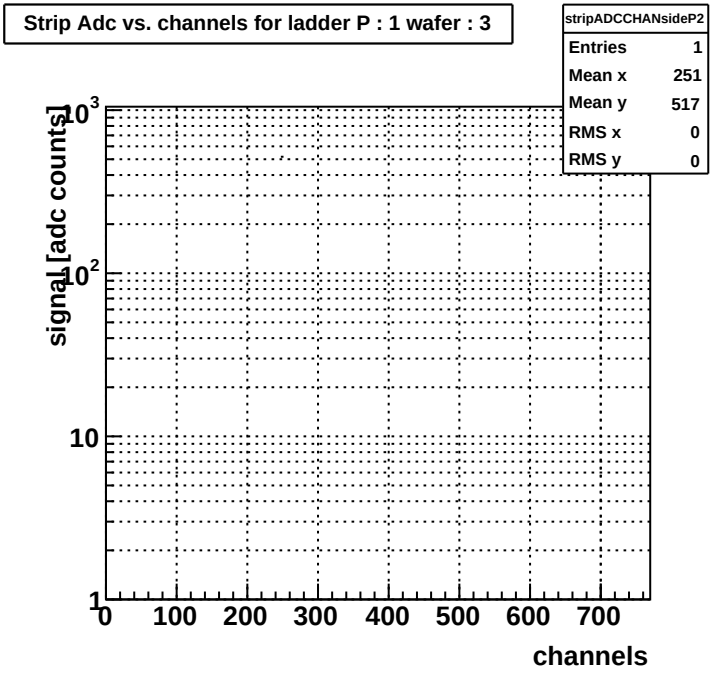

strip ADC for ladder N :1 wafer : 1
adcny
Entries 616
Mean 19.81
RMS 0.6494
signal [adc counts]

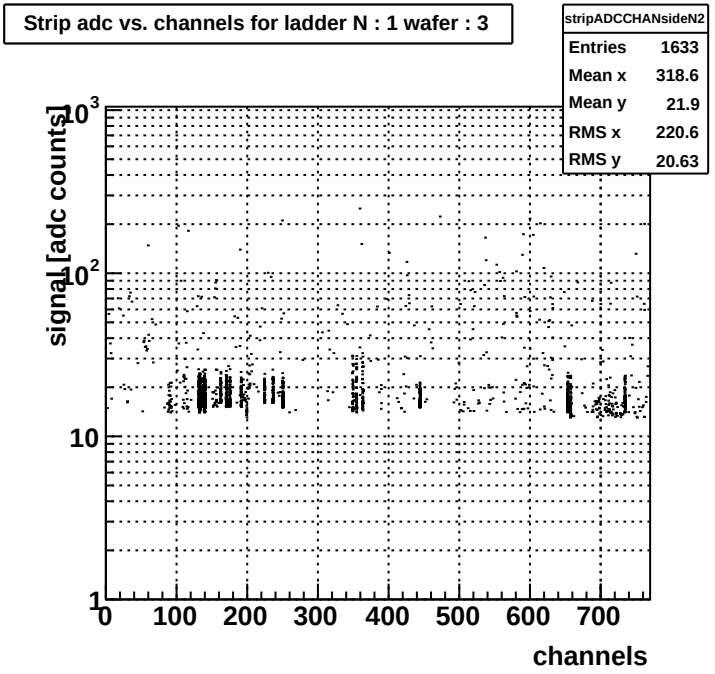

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 1177
Mean x 416.3
Mean y 34.94
RMS x 209.1
RMS y 32.4
signal [adc counts]
channels

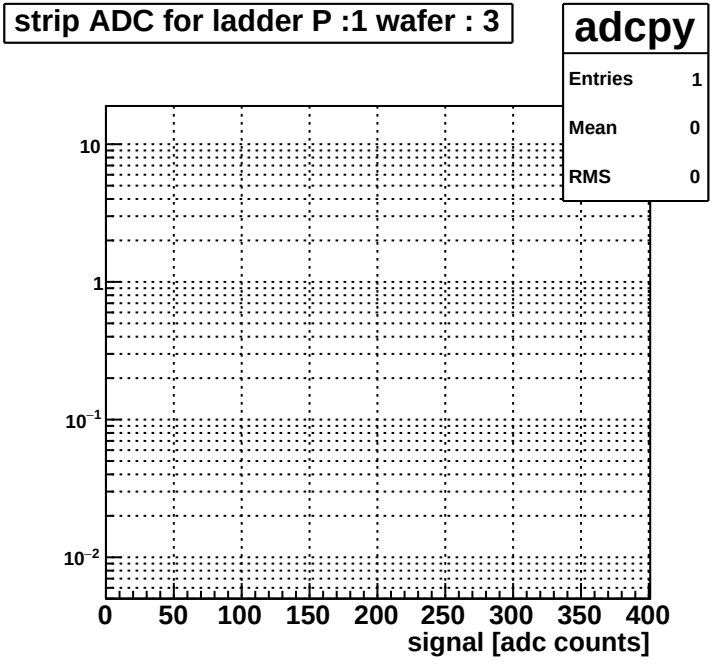

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 79
Mean x 579.5
Mean y 34.7
RMS x 37.89
RMS y 43.91
signal [adc counts]
channels

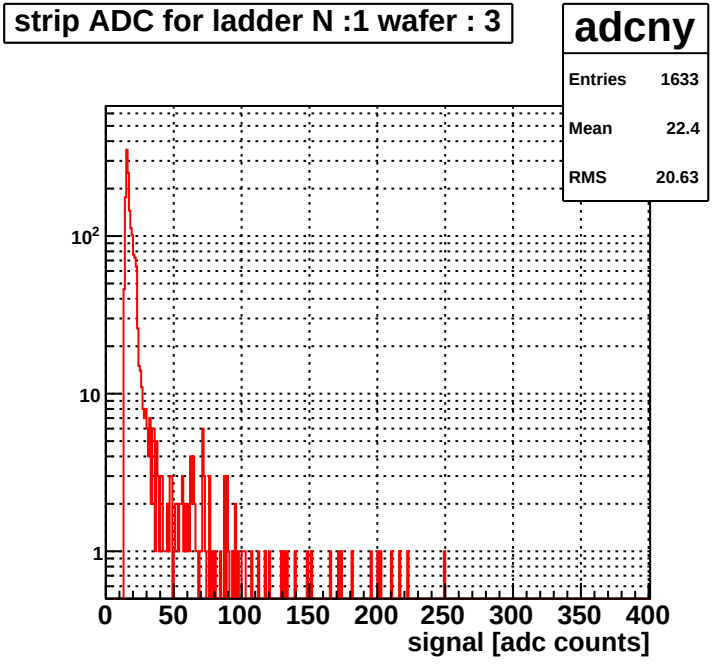

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 1177
Mean 34.47
RMS 26.1
signal [adc counts]

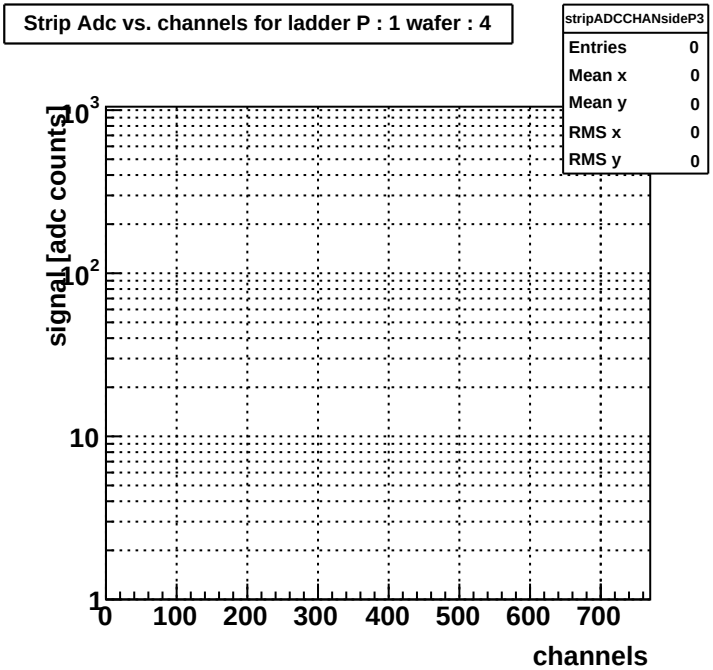

strip ADC for ladder N :1 wafer : 2
adcny
Entries 79
Mean 35.2
RMS 43.91
signal [adc counts]

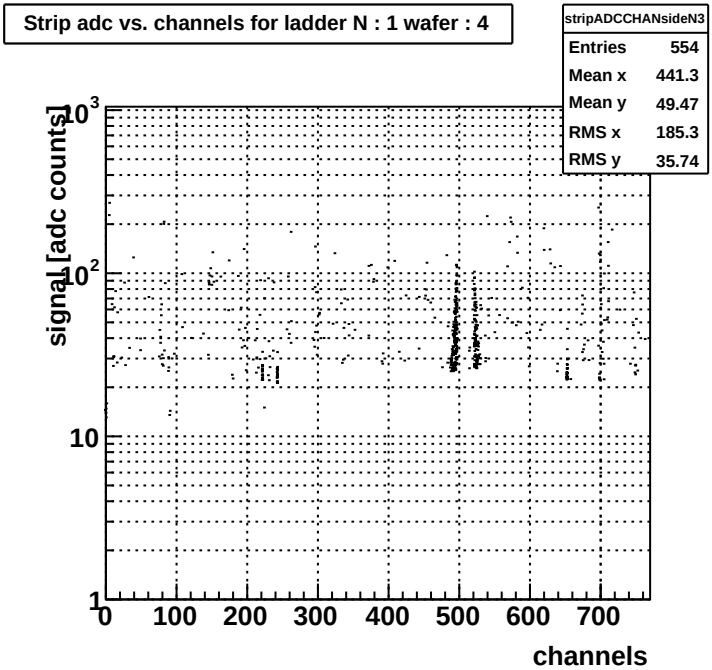

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 1
Mean x 251
Mean y 517
RMS x 0
RMS y 0
signal [adc counts]
channels

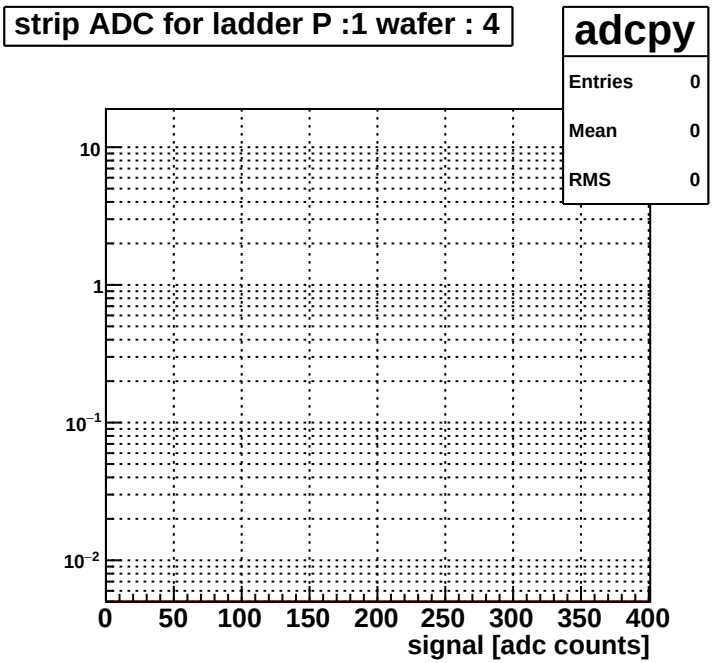

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 1633
Mean x 318.6
Mean y 21.9
RMS x 220.6
RMS y 20.63
signal [adc counts]
channels

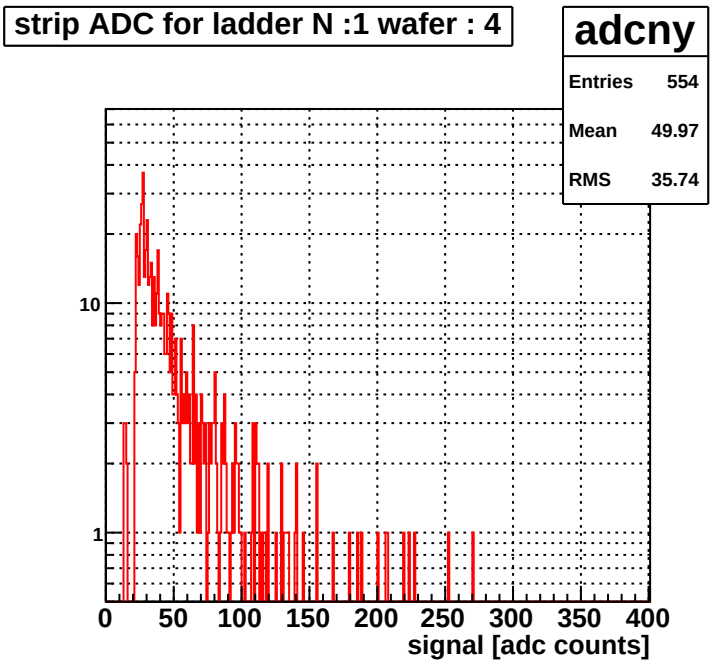

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

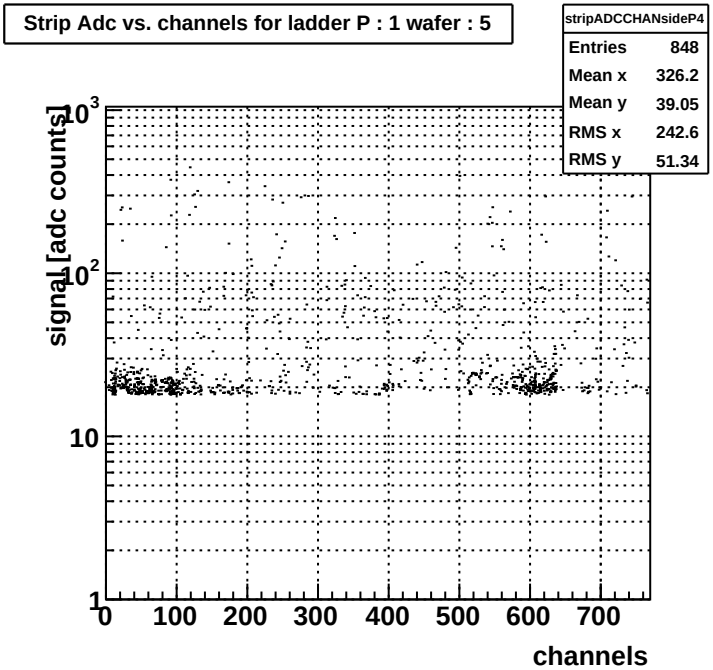

strip ADC for ladder N :1 wafer : 3
adcny
Entries 1633
Mean 22.4
RMS 20.63
signal [adc counts]

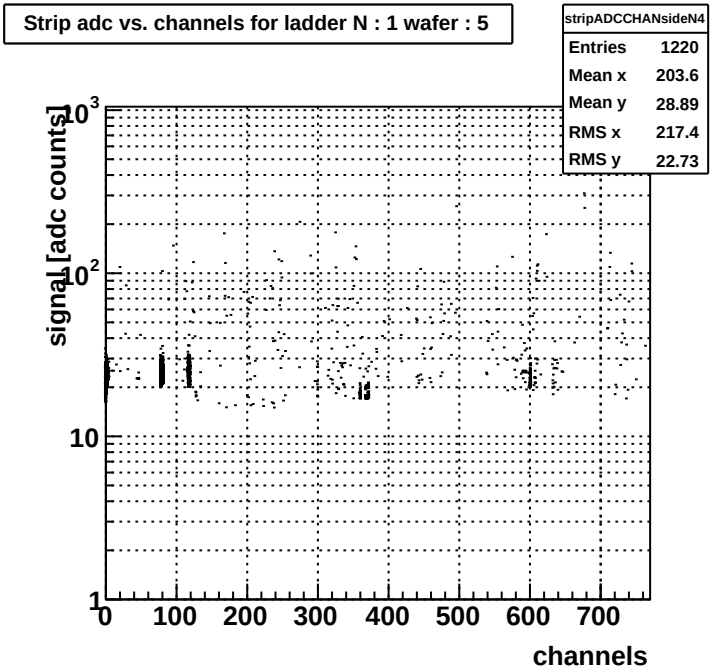

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

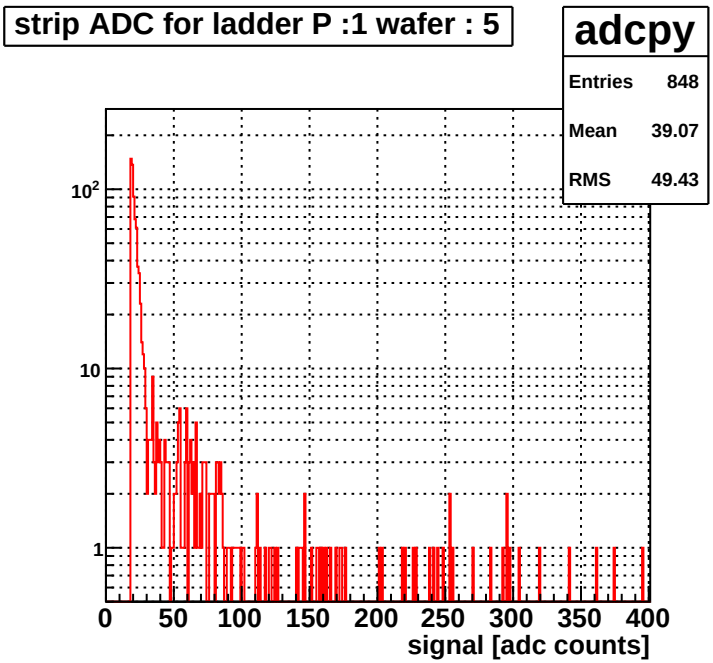

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 554
Mean x 441.3
Mean y 49.47
RMS x 185.3
RMS y 35.74
signal [adc counts]
channels

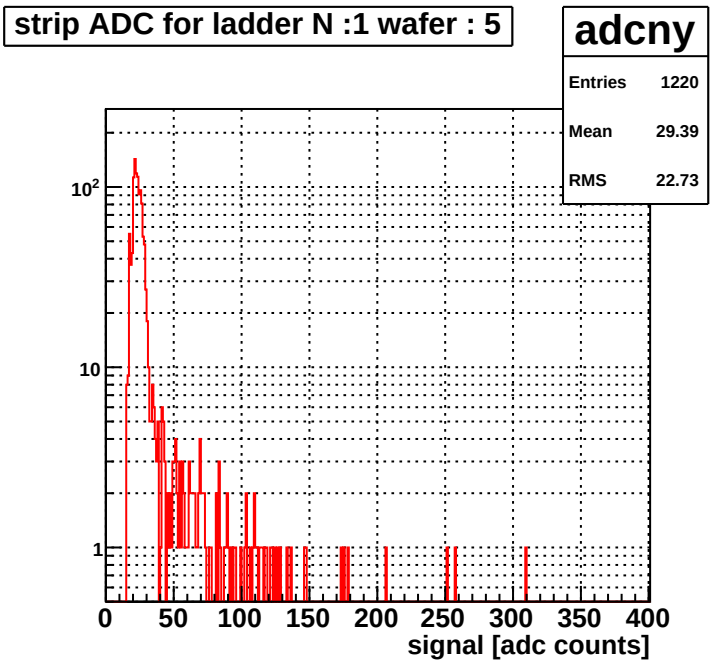

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

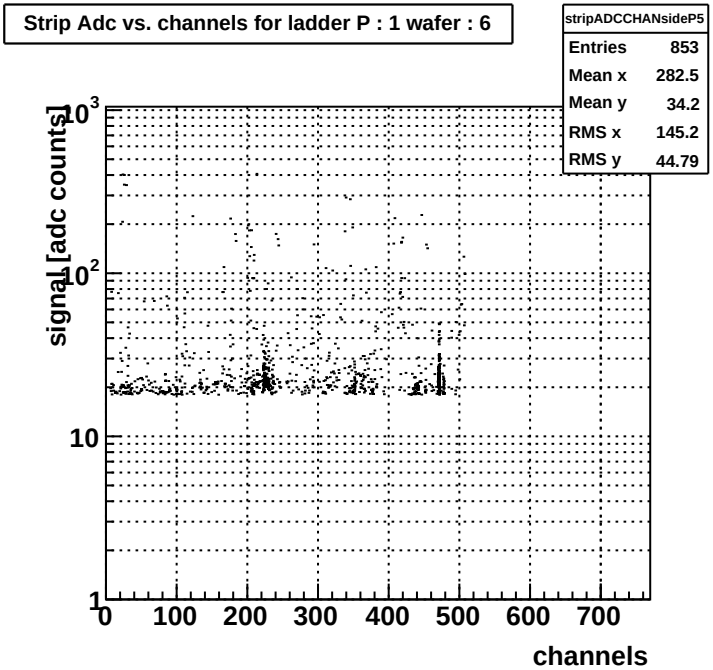

strip ADC for ladder N :1 wafer : 4
adcny
Entries 554
Mean 49.97
RMS 35.74
signal [adc counts]

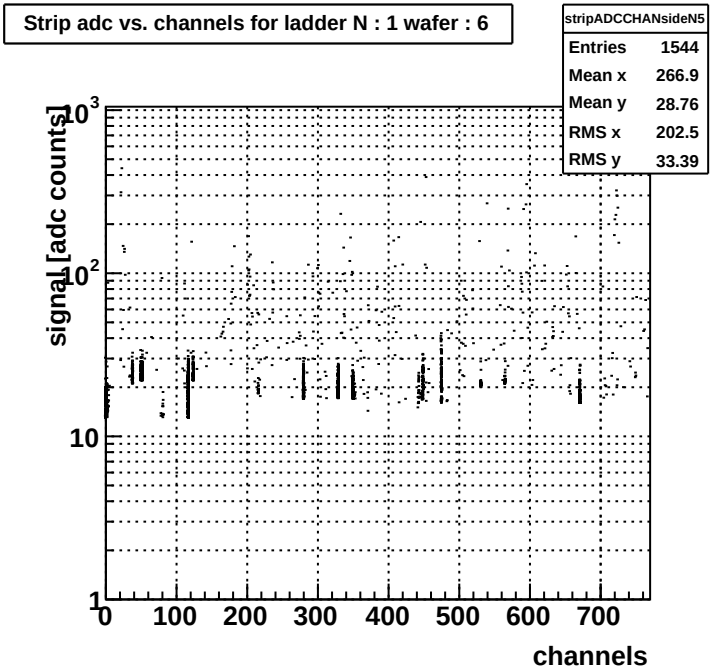

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 848
Mean x 326.2
Mean y 39.05
RMS x 242.6
RMS y 51.34
signal [adc counts]
channels

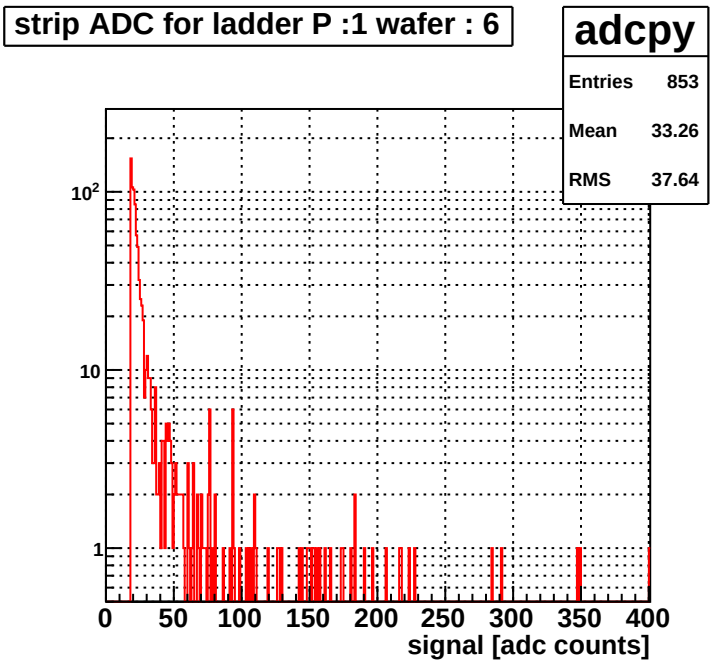

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 1220
Mean x 203.6
Mean y 28.89
RMS x 217.4
RMS y 22.73
signal [adc counts]
channels

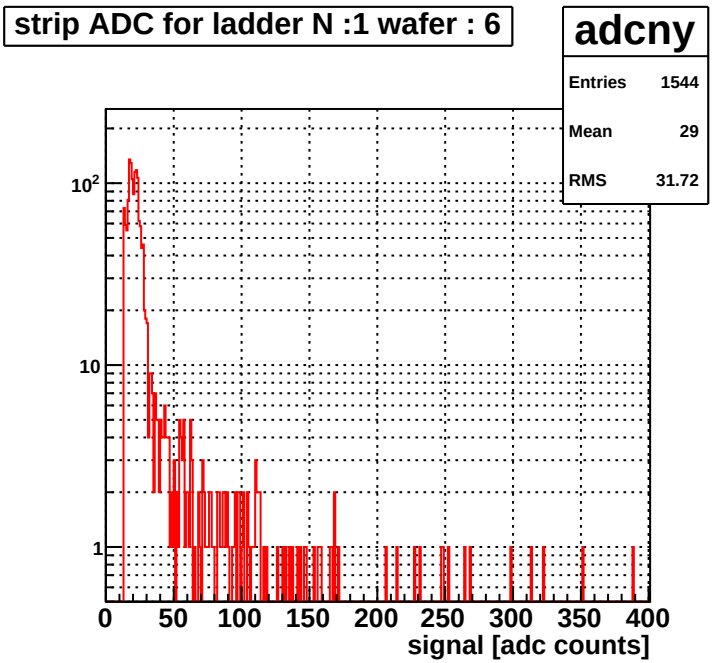

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 848
Mean 39.07
RMS 49.43
signal [adc counts]

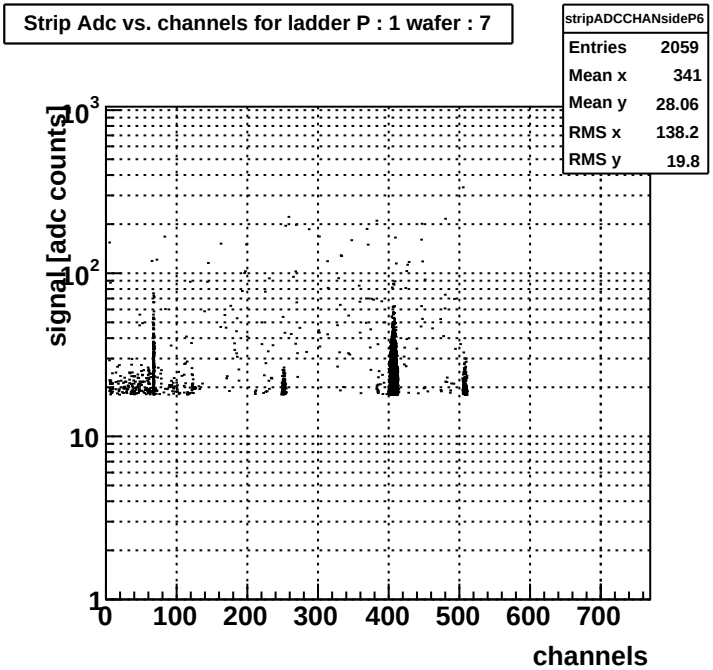

strip ADC for ladder N :1 wafer : 5
adcny
Entries 1220
Mean 29.39
RMS 22.73
signal [adc counts]

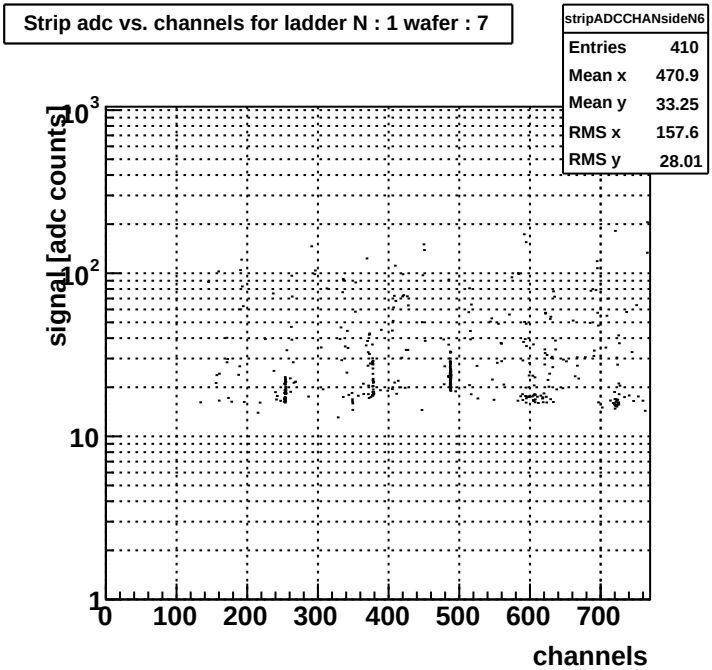

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 853
Mean x 282.5
Mean y 34.2
RMS x 145.2
RMS y 44.79
signal [adc counts]
channels

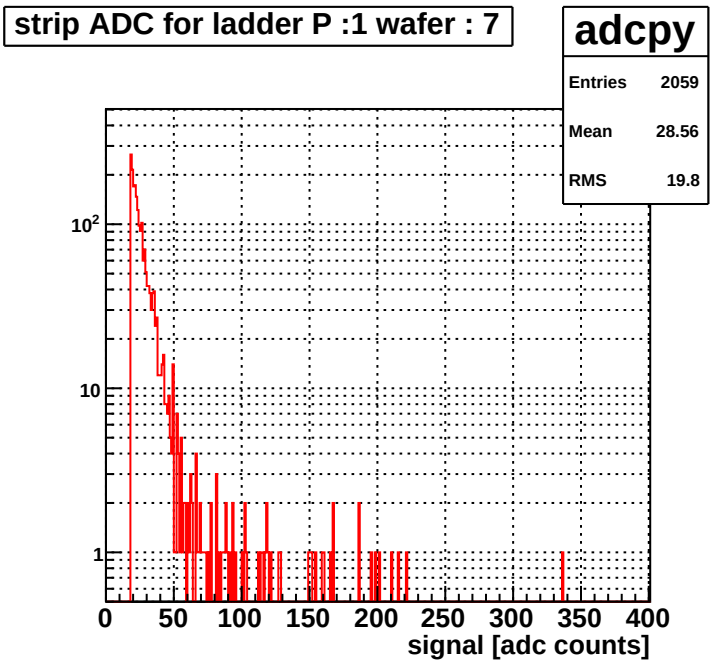

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 1544
Mean x 266.9
Mean y 28.76
RMS x 202.5
RMS y 33.39
signal [adc counts]
channels

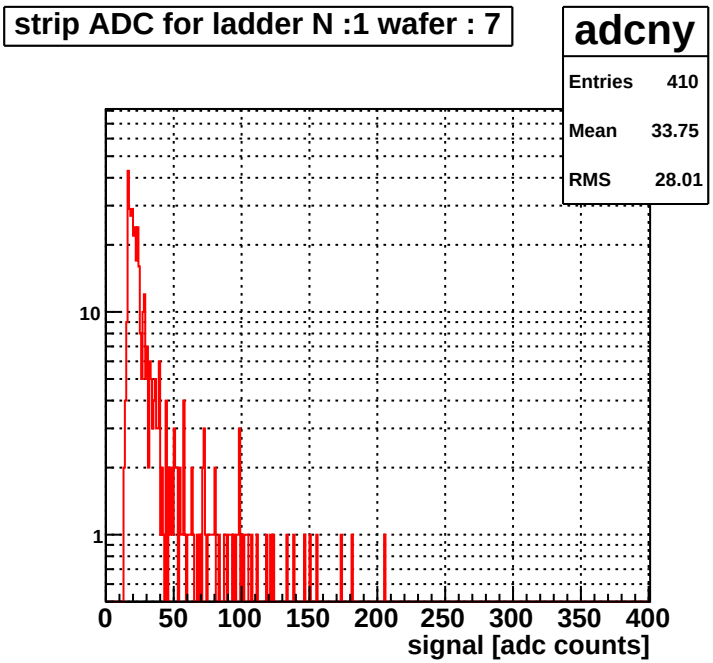

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 853
Mean 33.26
RMS 37.64
signal [adc counts]

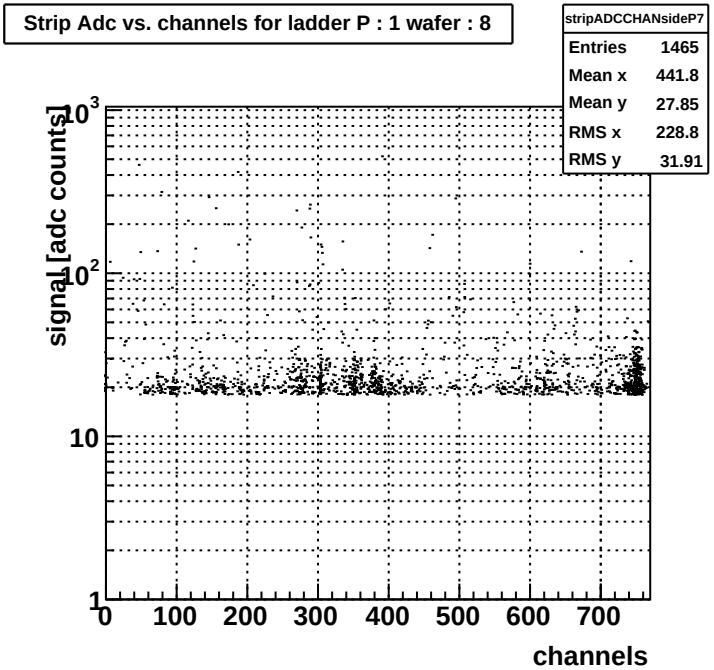

strip ADC for ladder N :1 wafer : 6
adcny
Entries 1544
Mean 29
RMS 31.72
signal [adc counts]

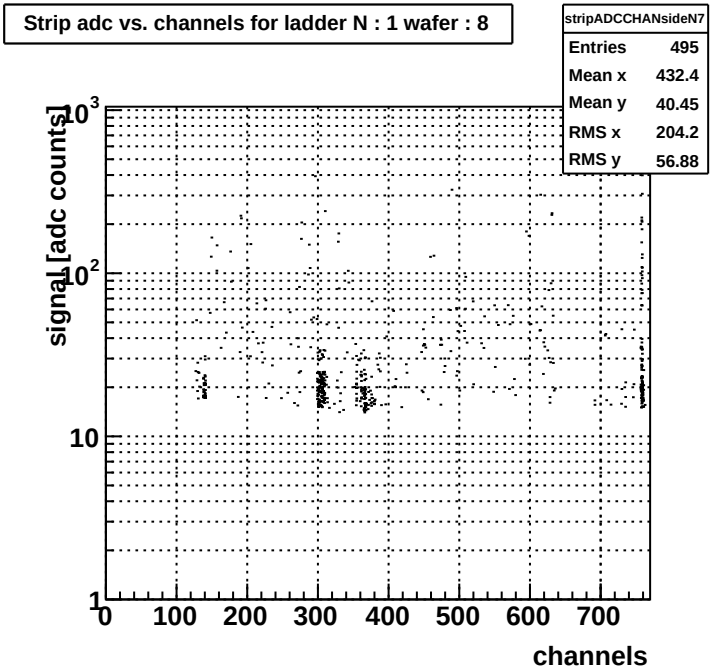

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 2059
Mean x 341
Mean y 28.06
RMS x 138.2
RMS y 19.8
signal [adc counts]
channels

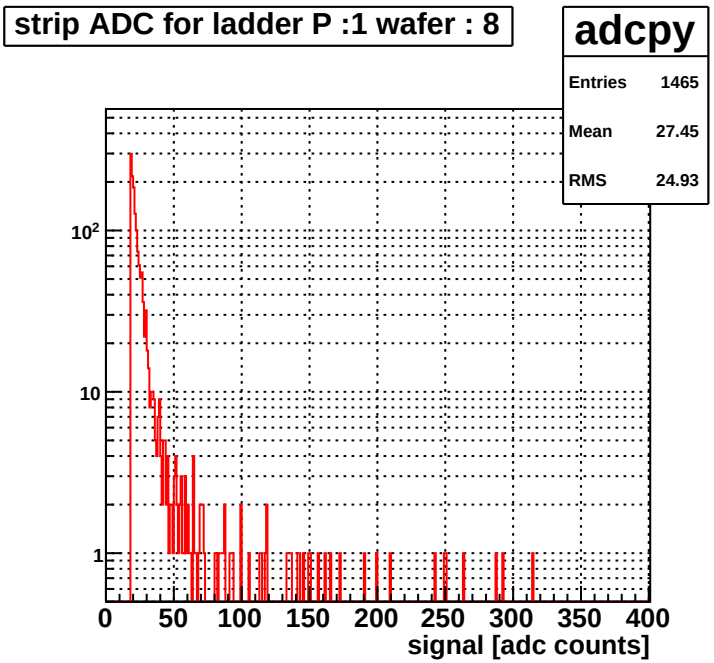

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 410
Mean x 470.9
Mean y 33.25
RMS x 157.6
RMS y 28.01
signal [adc counts]
channels

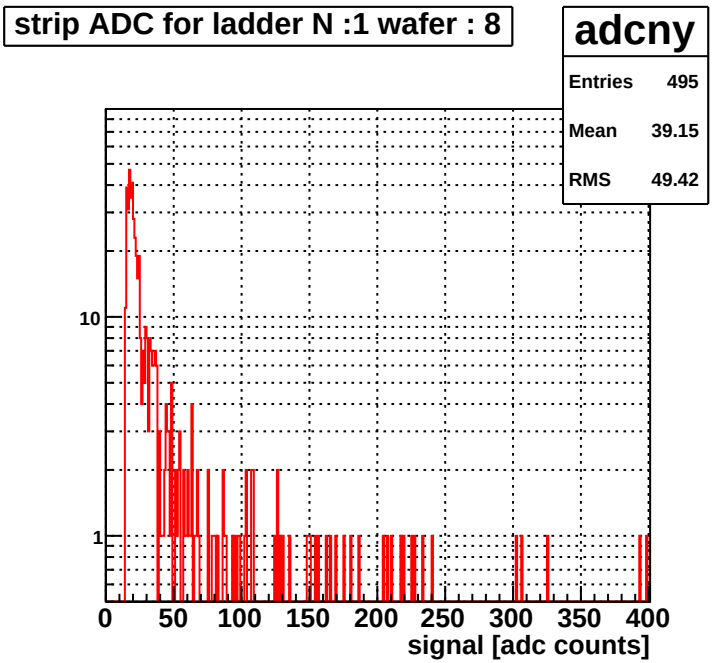

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 2059
Mean 28.56
RMS 19.8
signal [adc counts]

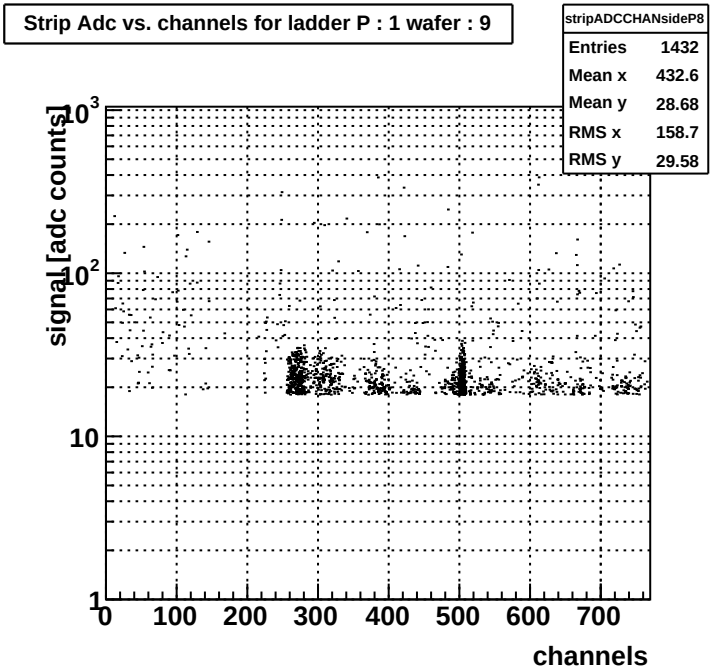

strip ADC for ladder N :1 wafer : 7
adcny
Entries 410
Mean 33.75
RMS 28.01
signal [adc counts]

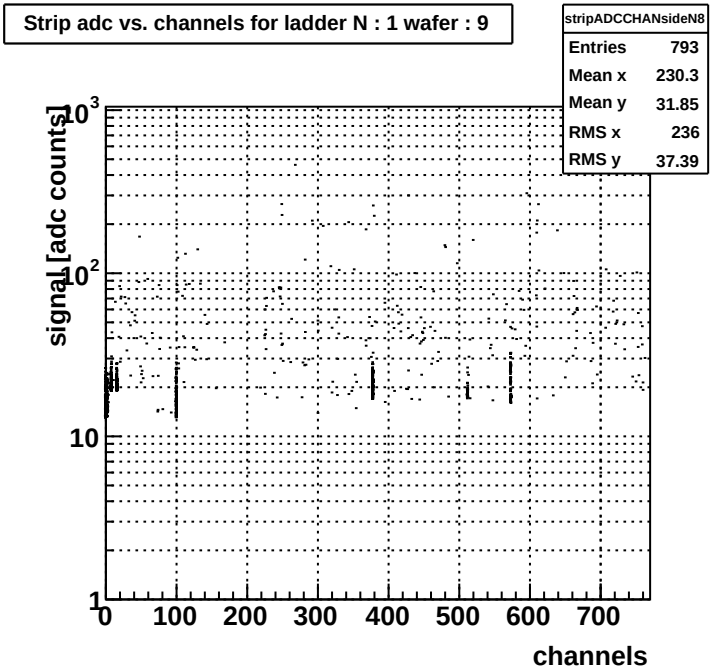

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 1465
Mean x 441.8
Mean y 27.85
RMS x 228.8
RMS y 31.91
signal [adc counts]
channels

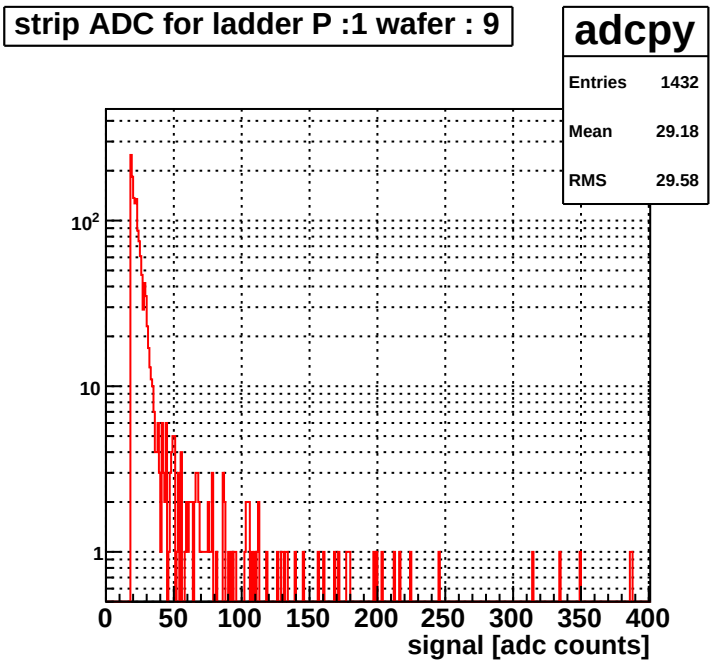

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 495
Mean x 432.4
Mean y 40.45
RMS x 204.2
RMS y 56.88
signal [adc counts]
channels

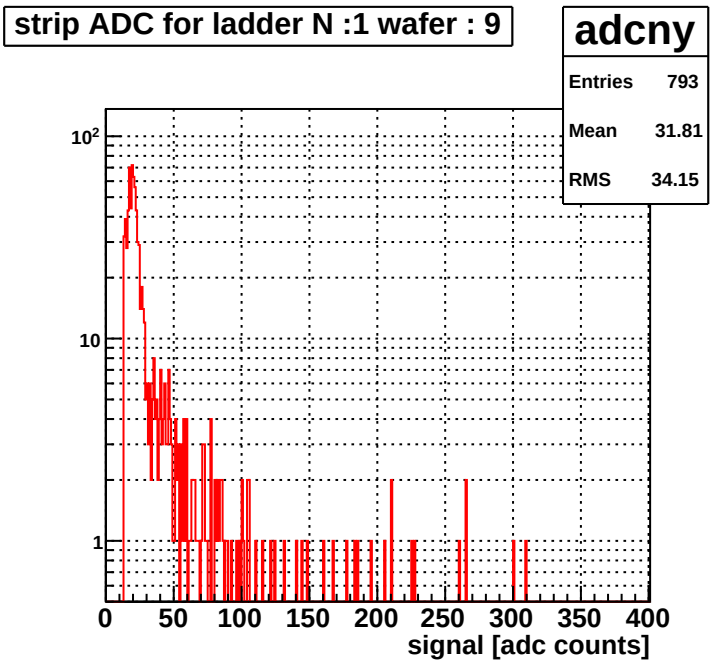

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 1465
Mean 27.45
RMS 24.93
signal [adc counts]

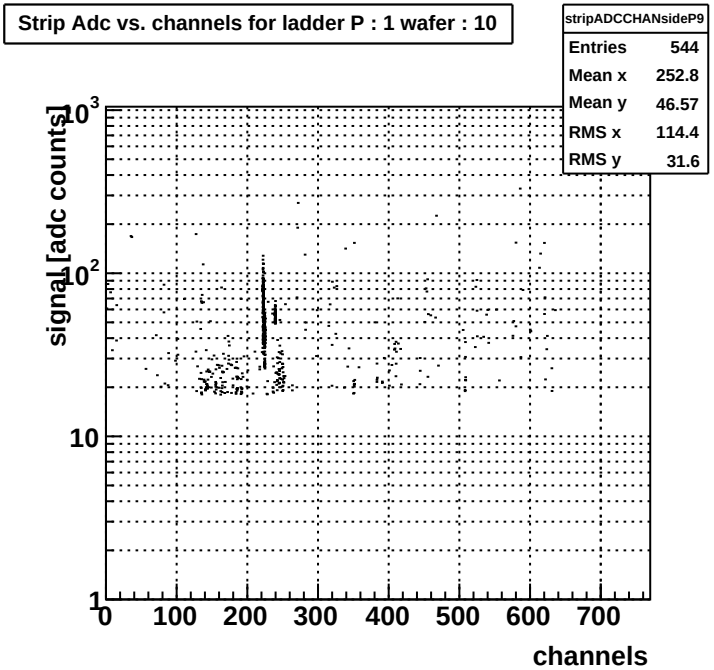

strip ADC for ladder N :1 wafer : 8
adcny
Entries 495
Mean 39.15
RMS 49.42
signal [adc counts]

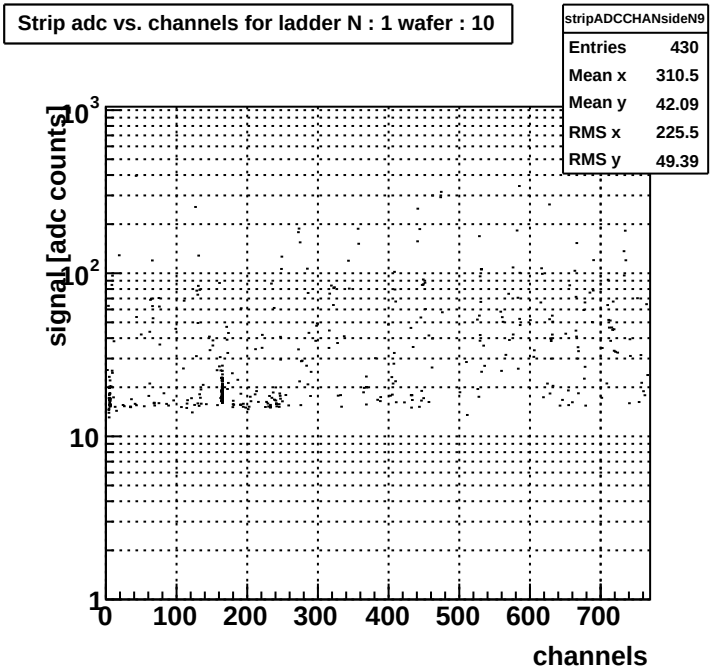

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 1432
Mean x 432.6
Mean y 28.68
RMS x 158.7
RMS y 29.58
signal [adc counts]
channels

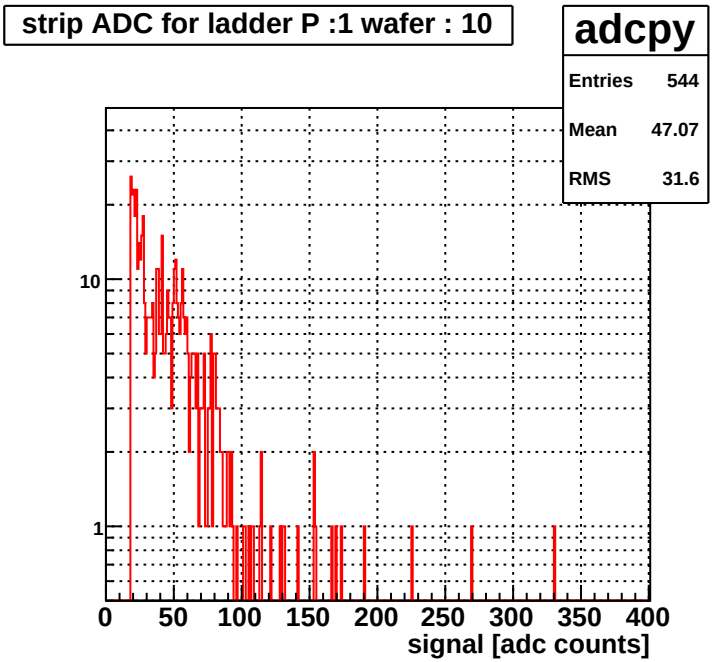

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 793
Mean x 230.3
Mean y 31.85
RMS x 236
RMS y 37.39
signal [adc counts]
channels

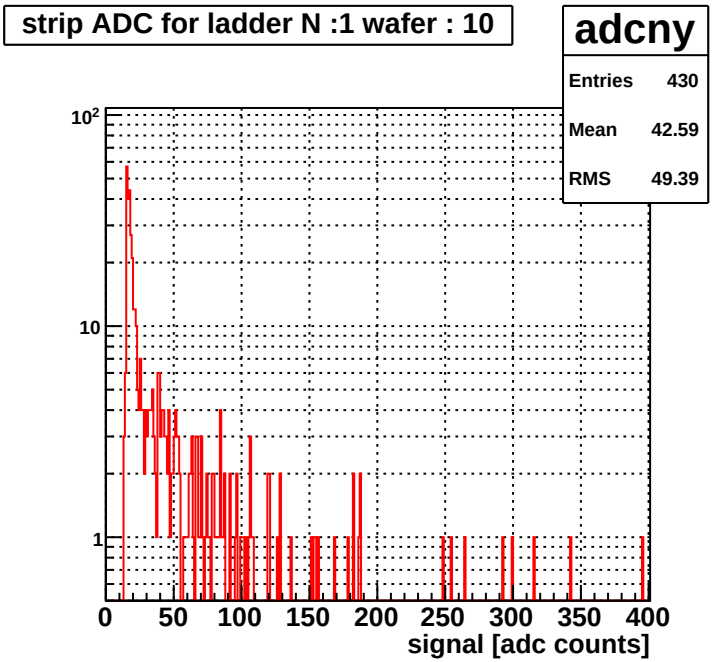

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 1432
Mean 29.18
RMS 29.58
signal [adc counts]

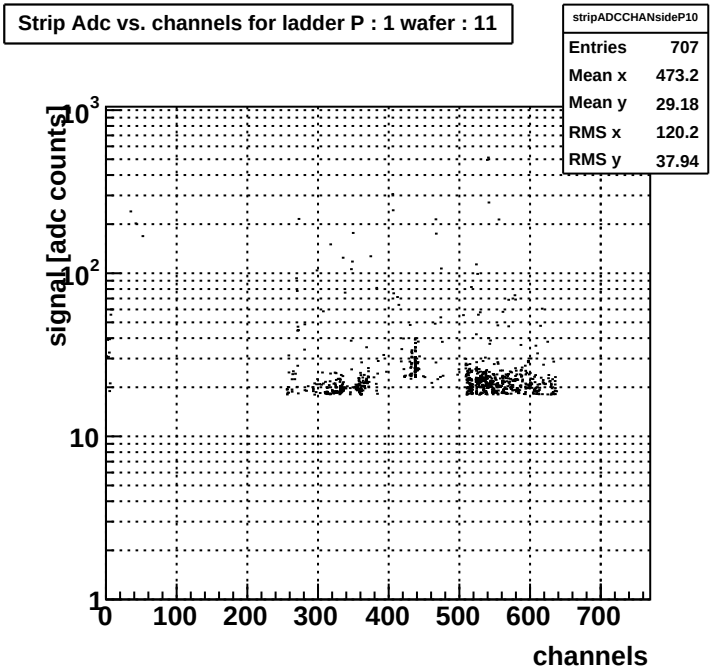

strip ADC for ladder N :1 wafer : 9
adcny
Entries 793
Mean 31.81
RMS 34.15
signal [adc counts]

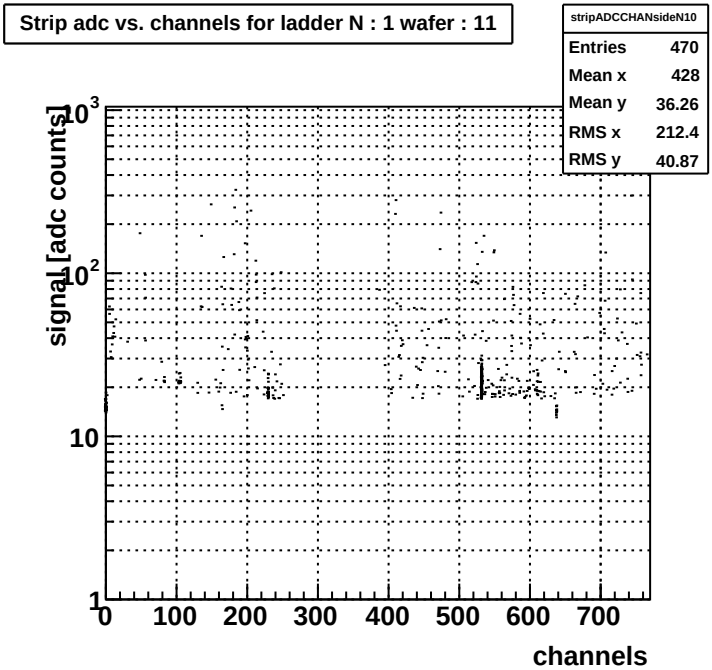

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 544
Mean x 252.8
Mean y 46.57
RMS x 114.4
RMS y 31.6
signal [adc counts]
channels

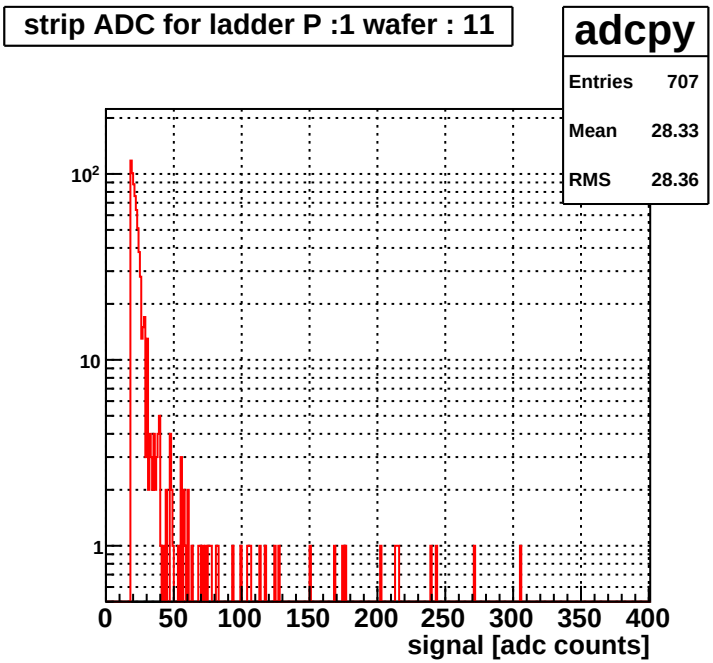

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 430
Mean x 310.5
Mean y 42.09
RMS x 225.5
RMS y 49.39
signal [adc counts]
channels

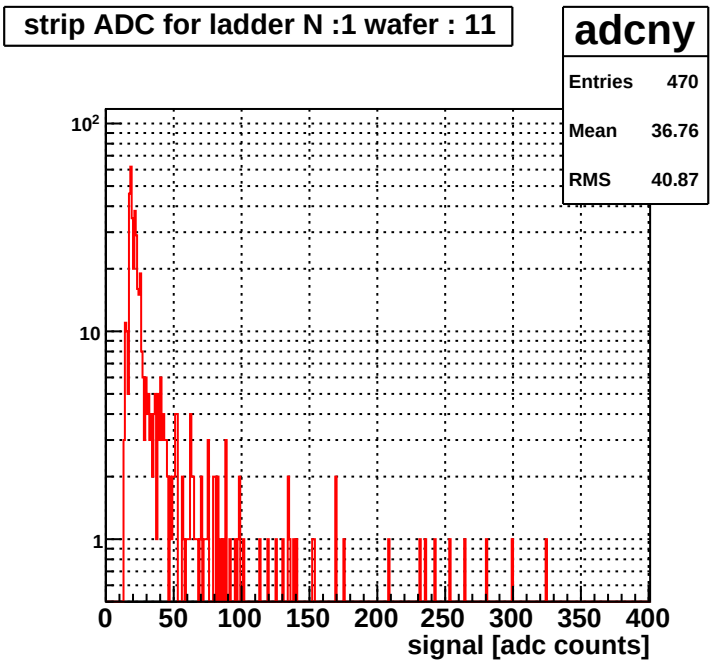

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 544
Mean 47.07
RMS 31.6
signal [adc counts]

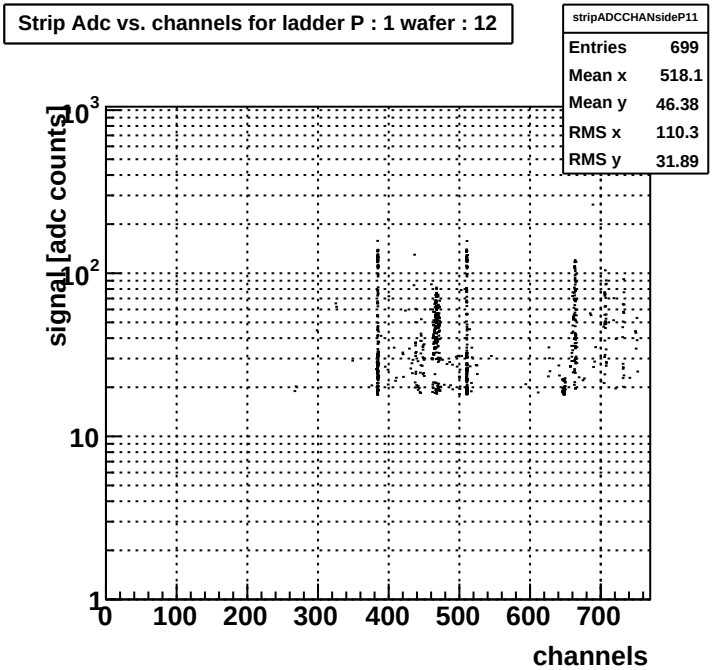

strip ADC for ladder N :1 wafer : 10
adcny
Entries 430
Mean 42.59
RMS 49.39
signal [adc counts]

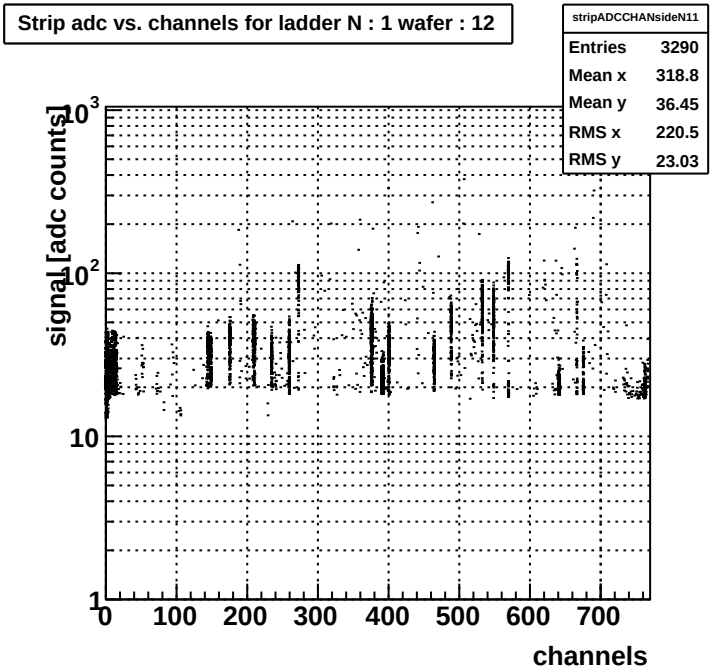

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 707
Mean x 473.2
Mean y 29.18
RMS x 120.2
RMS y 37.94
signal [adc counts]
channels

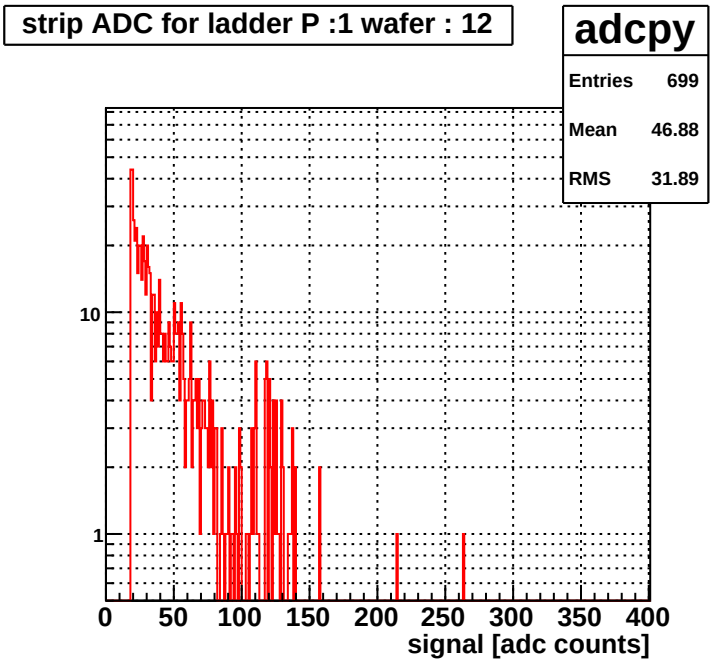

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 470
Mean x 428
Mean y 36.26
RMS x 212.4
RMS y 40.87
signal [adc counts]
channels

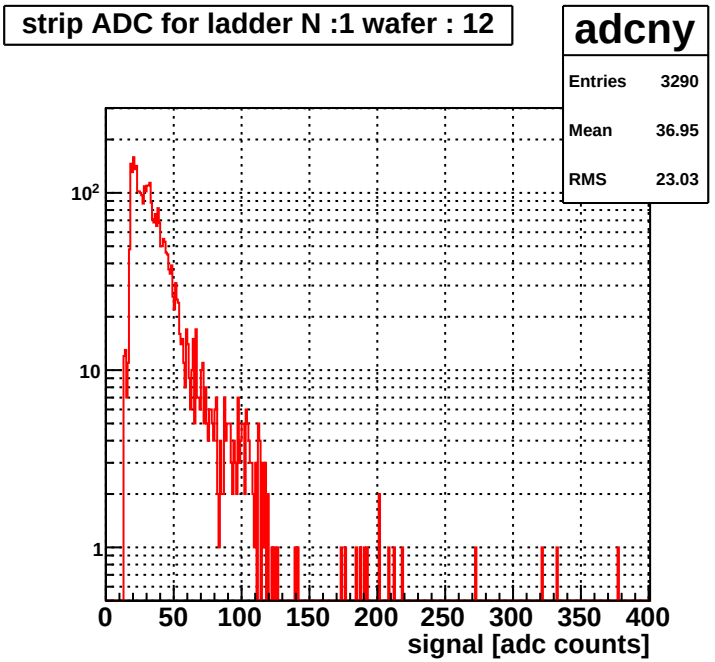

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 707
Mean 28.33
RMS 28.36
signal [adc counts]

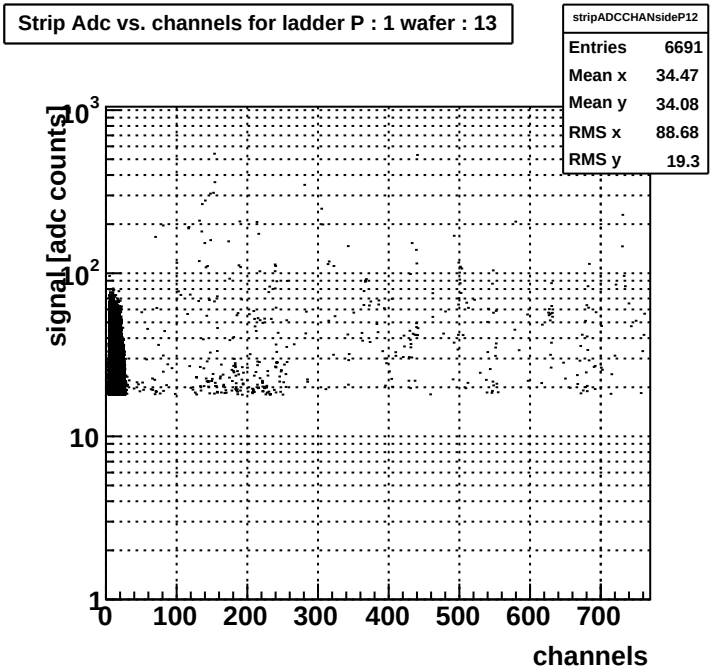

strip ADC for ladder N :1 wafer : 11
adcny
Entries 470
Mean 36.76
RMS 40.87
signal [adc counts]

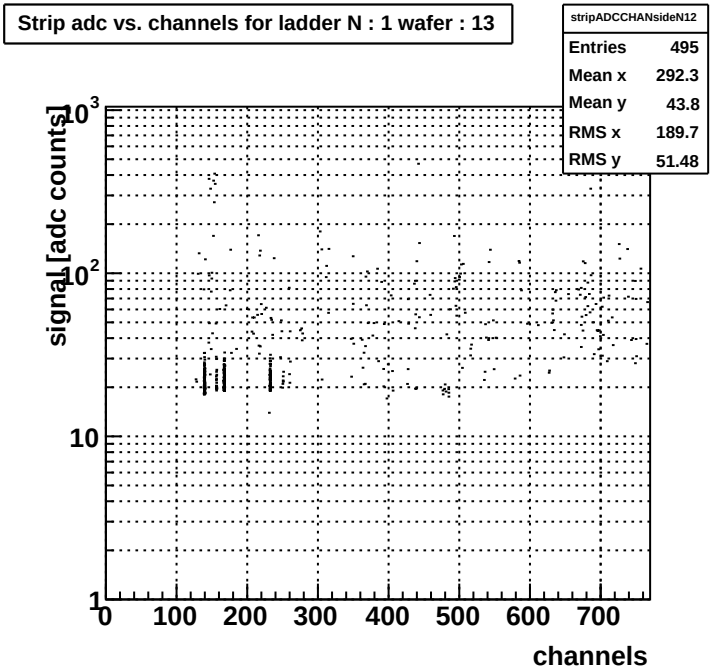

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 699
Mean x 518.1
Mean y 46.38
RMS x 110.3
RMS y 31.89
signal [adc counts]
channels

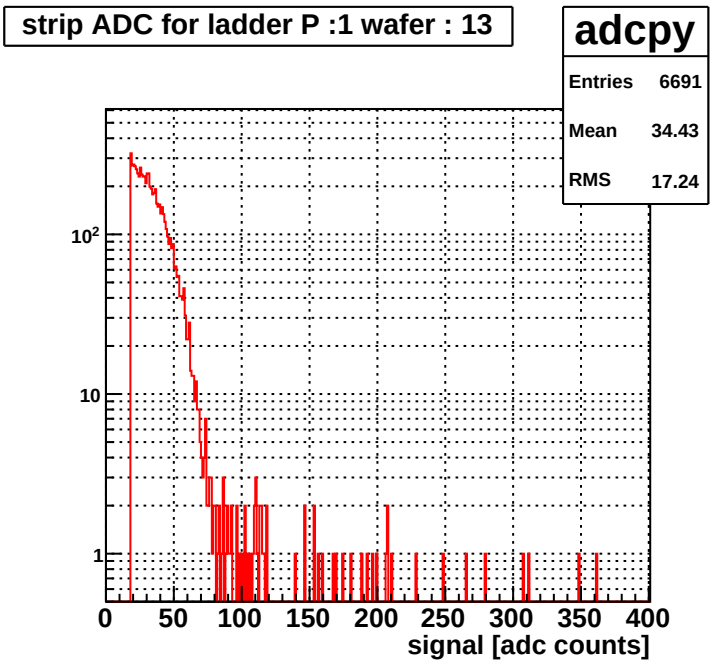

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 3290
Mean x 318.8
Mean y 36.45
RMS x 220.5
RMS y 23.03
signal [adc counts]
channels

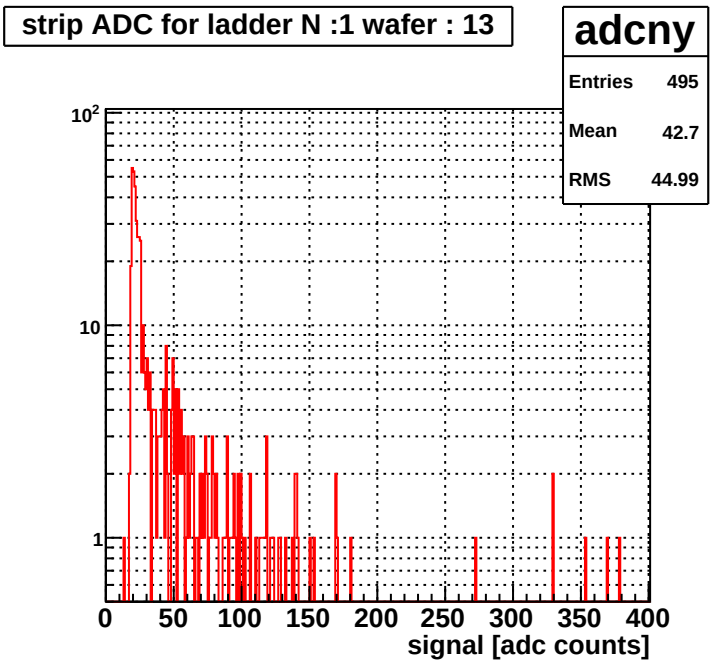

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 699
Mean 46.88
RMS 31.89
signal [adc counts]

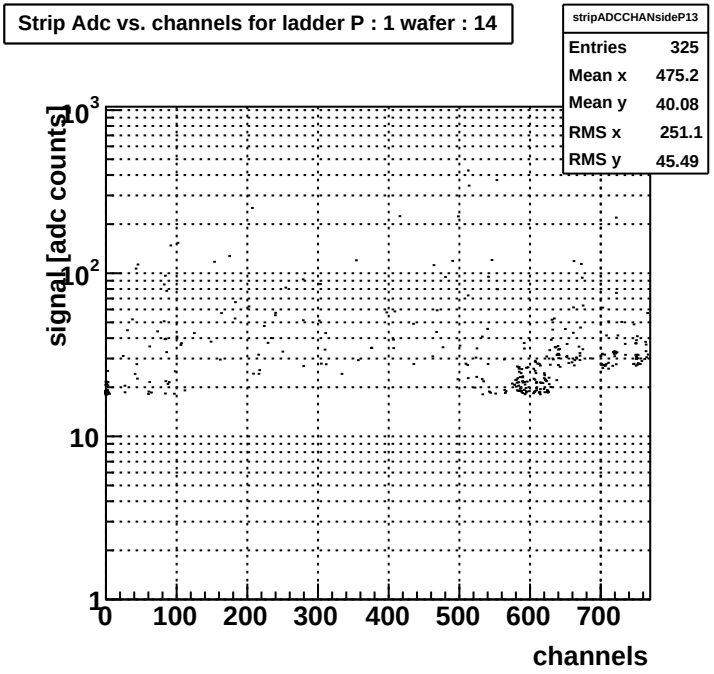

strip ADC for ladder N :1 wafer : 12
adcny
Entries 3290
Mean 36.95
RMS 23.03
signal [adc counts]

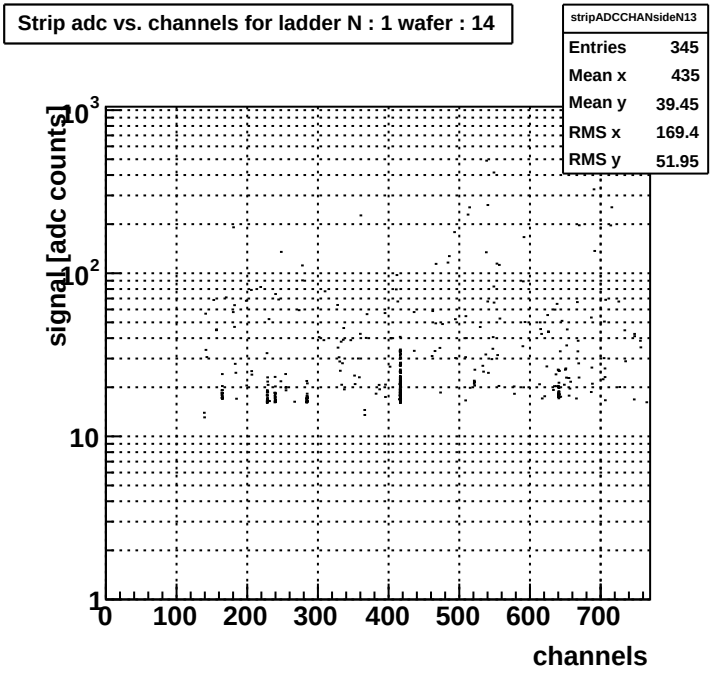

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 6691
Mean x 34.47
Mean y 34.08
RMS x 88.68
RMS y 19.3
signal [adc counts]
channels

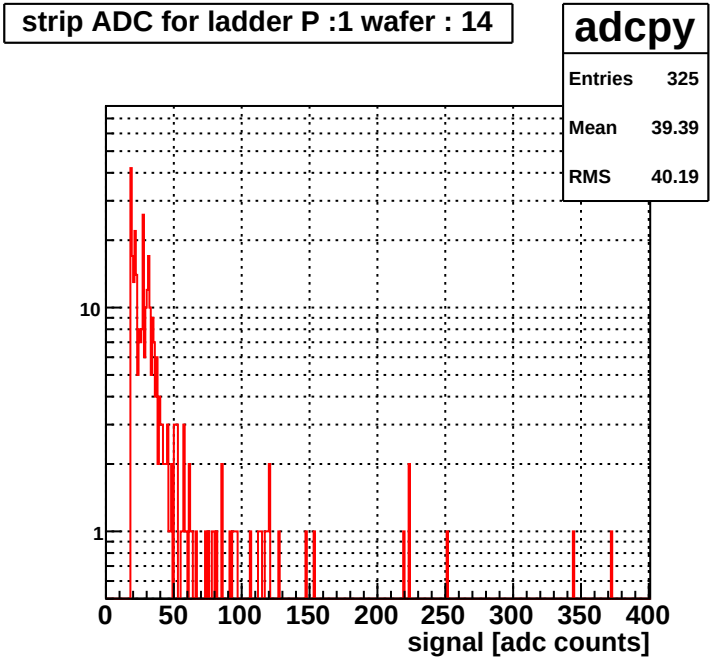

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 495
Mean x 292.3
Mean y 43.8
RMS x 189.7
RMS y 51.48
signal [adc counts]
channels

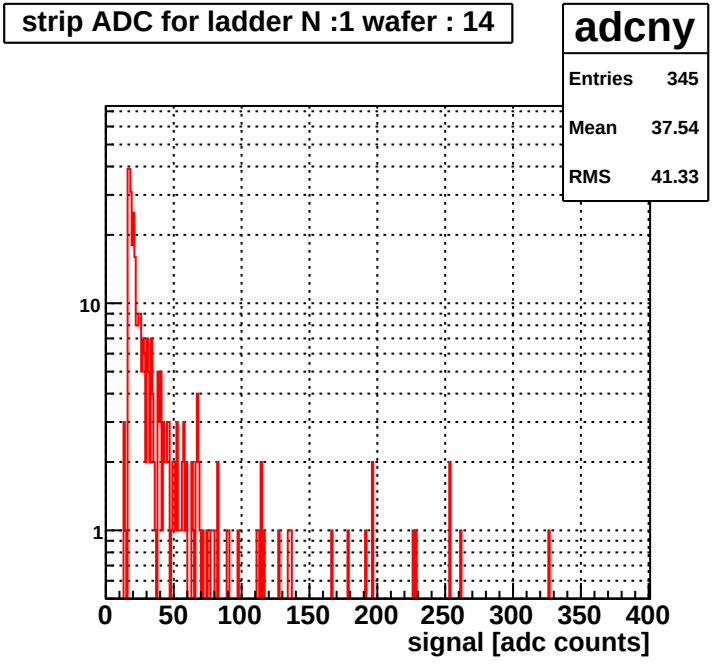

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 6691
Mean 34.43
RMS 17.24
signal [adc counts]

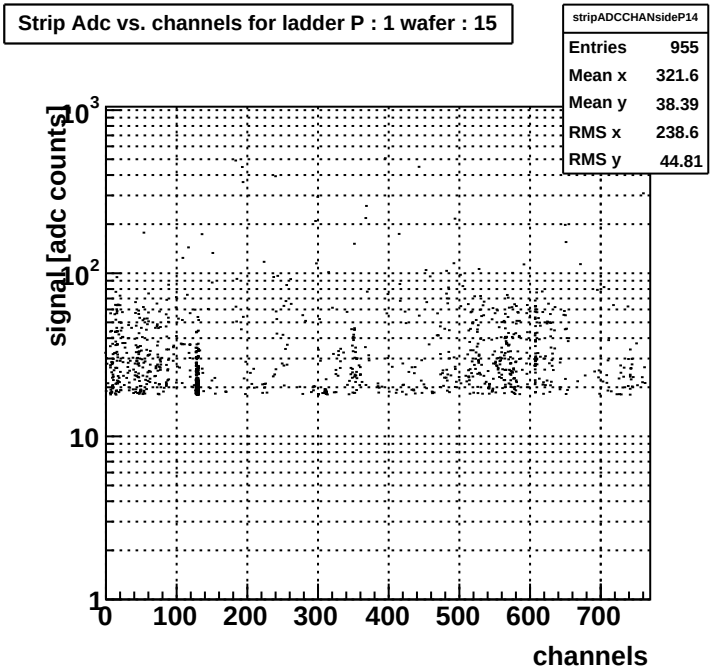

strip ADC for ladder N :1 wafer : 13
adcny
Entries 495
Mean 42.7
RMS 44.99
signal [adc counts]

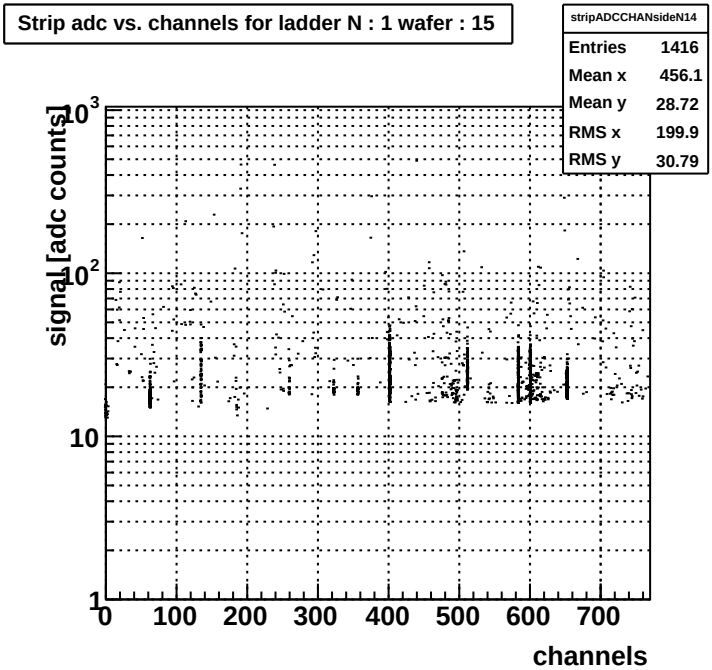

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 325
Mean x 475.2
Mean y 40.08
RMS x 251.1
RMS y 45.49
signal [adc counts]
channels

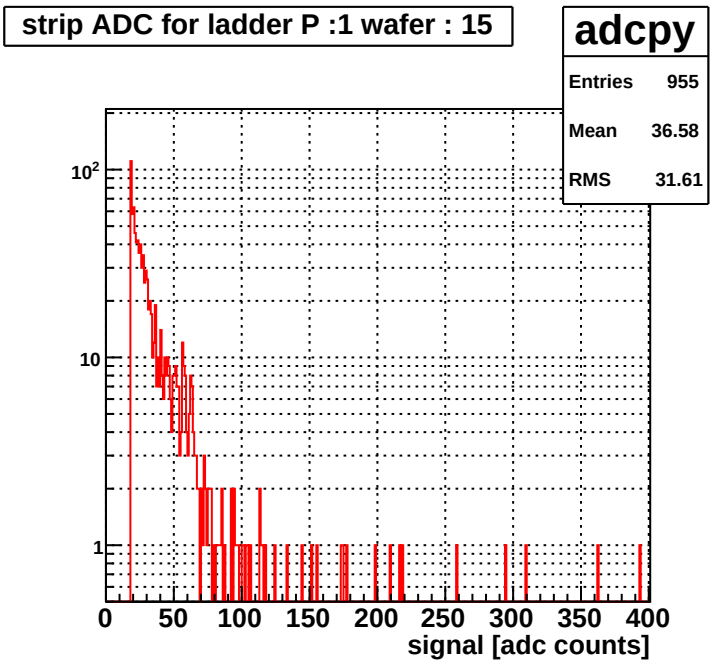

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 345
Mean x 435
Mean y 39.45
RMS x 169.4
RMS y 51.95
signal [adc counts]
channels

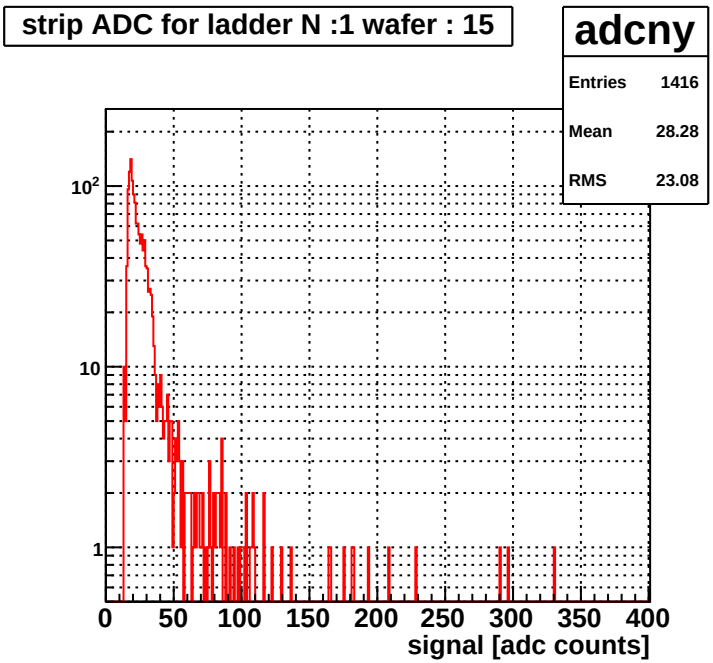

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 325
Mean 39.39
RMS 40.19
signal [adc counts]

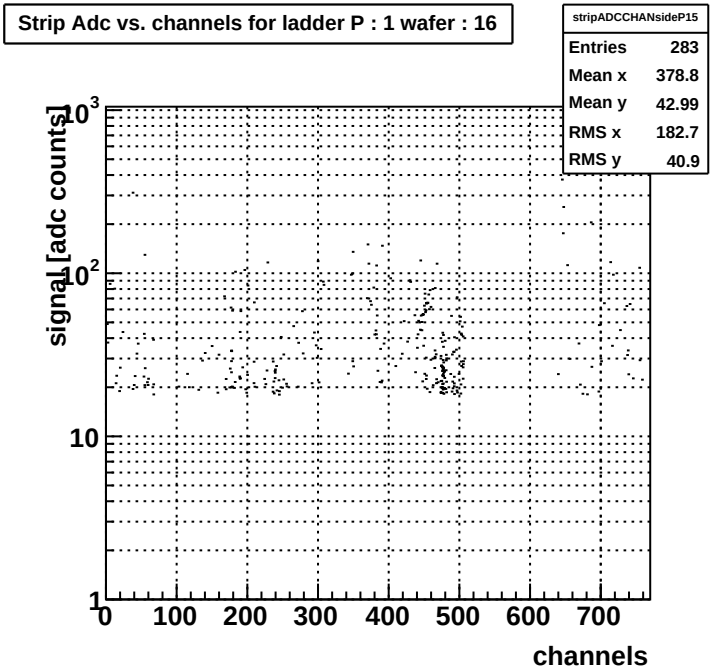

strip ADC for ladder N :1 wafer : 14
adcny
Entries 345
Mean 37.54
RMS 41.33
signal [adc counts]

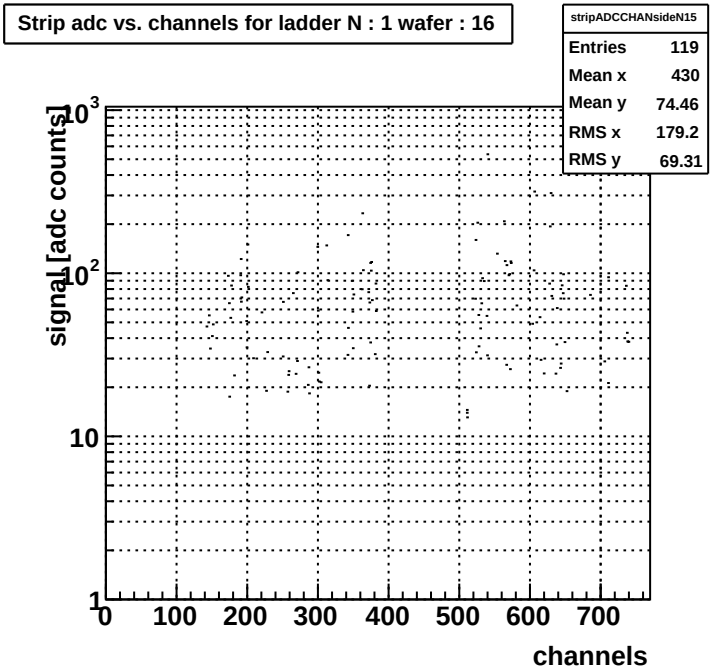

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 955
Mean x 321.6
Mean y 38.39
RMS x 238.6
RMS y 44.81
signal [adc counts]
channels

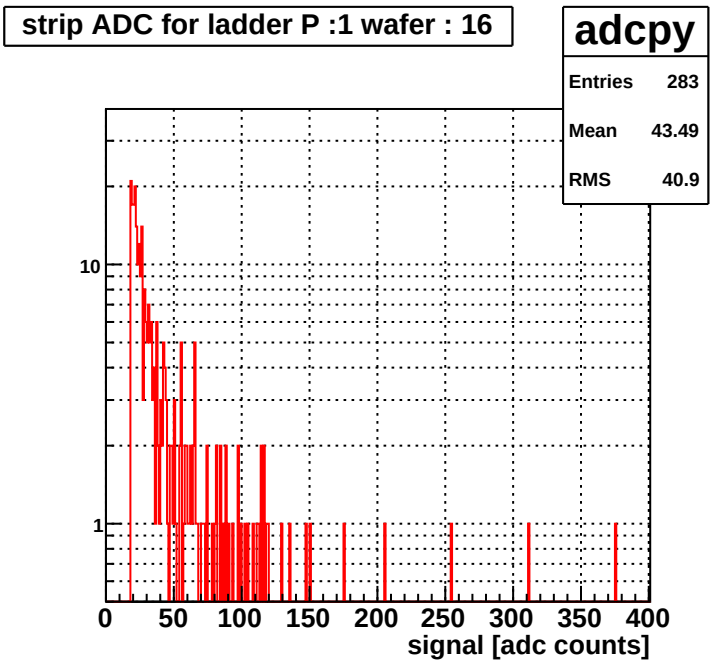

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 1416
Mean x 456.1
Mean y 28.72
RMS x 199.9
RMS y 30.79
signal [adc counts]
channels

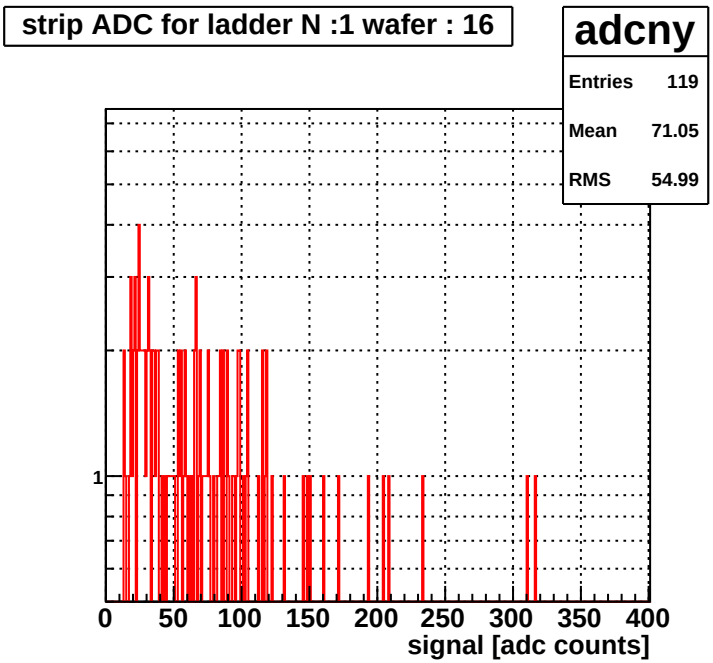

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 955
Mean 36.58
RMS 31.61
signal [adc counts]

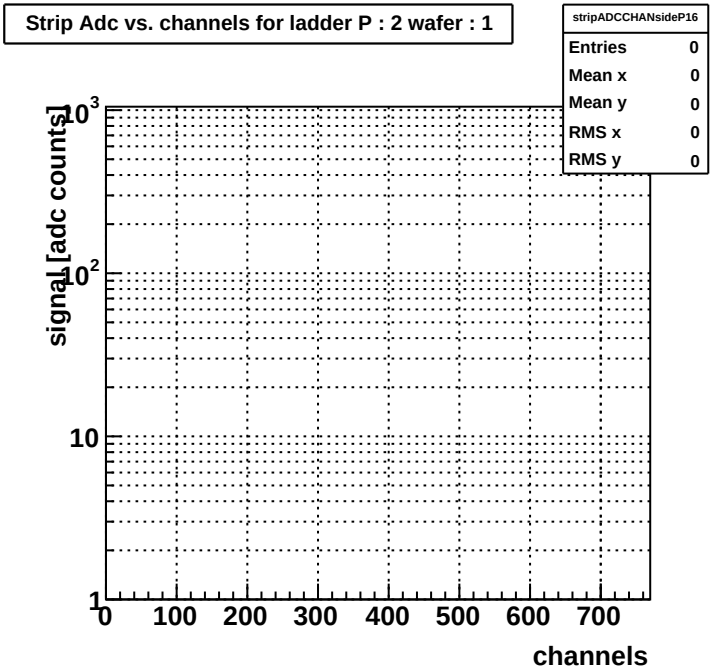

strip ADC for ladder N :1 wafer : 15
adcny
Entries 1416
Mean 28.28
RMS 23.08
signal [adc counts]

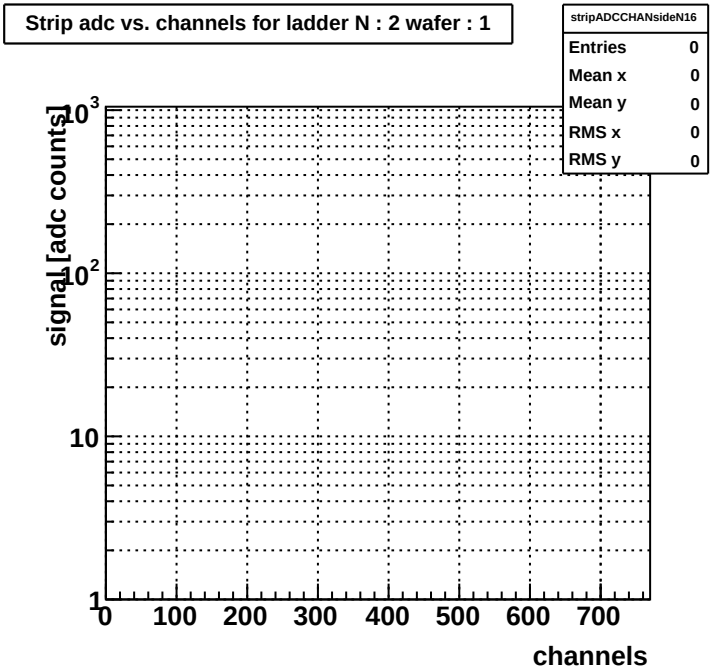

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 283
Mean x 378.8
Mean y 42.99
RMS x 182.7
RMS y 40.9
signal [adc counts]
channels

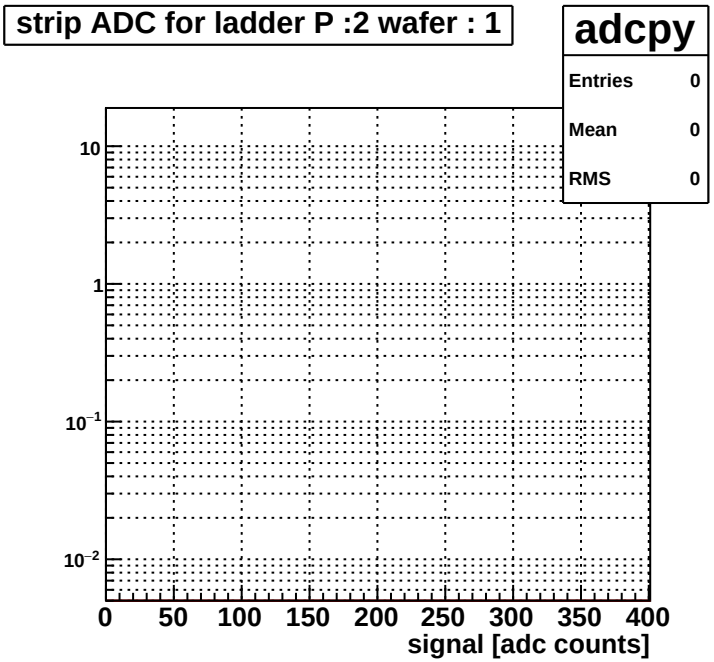

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 119
Mean x 430
Mean y 74.46
RMS x 179.2
RMS y 69.31
signal [adc counts]
channels

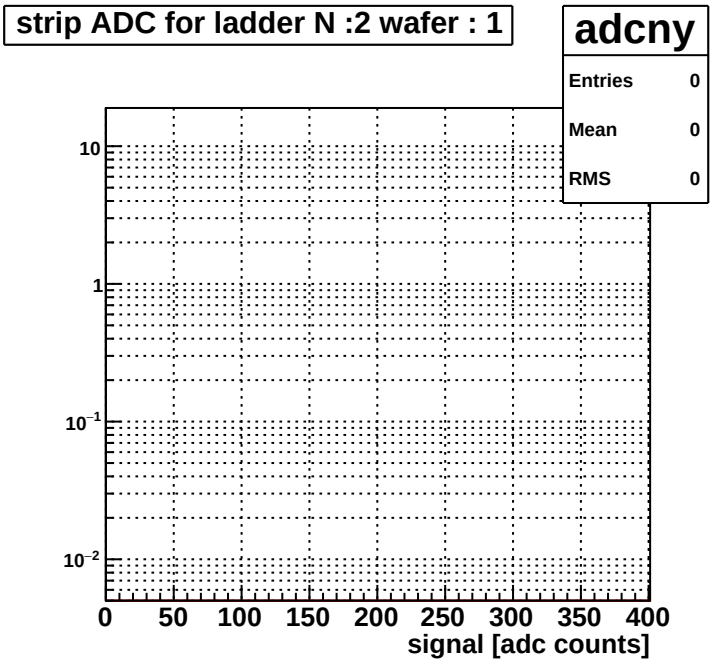

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 283
Mean 43.49
RMS 40.9
signal [adc counts]

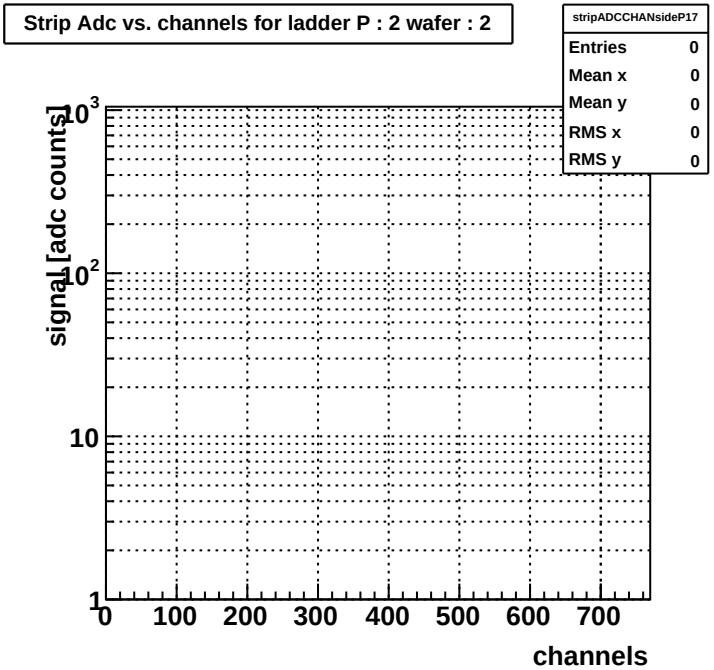

strip ADC for ladder N :1 wafer : 16
adcny
Entries 119
Mean 71.05
RMS 54.99
signal [adc counts]

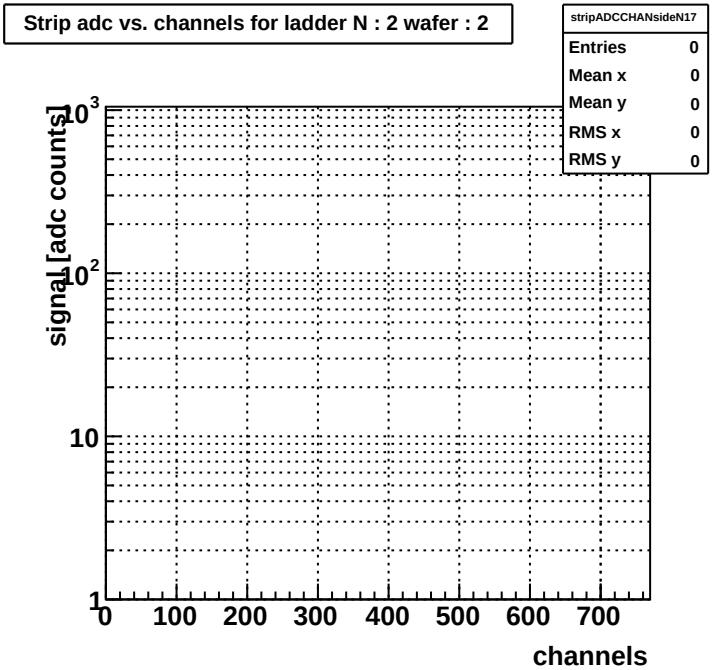

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

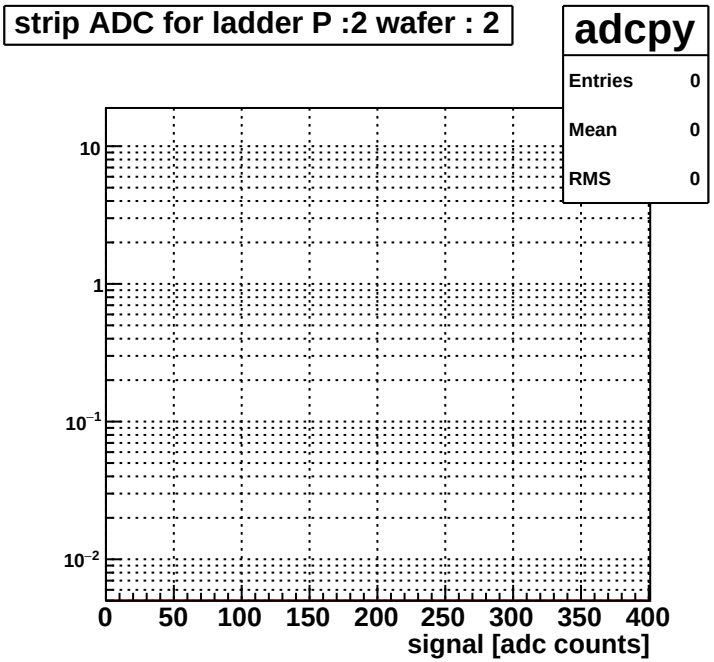

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

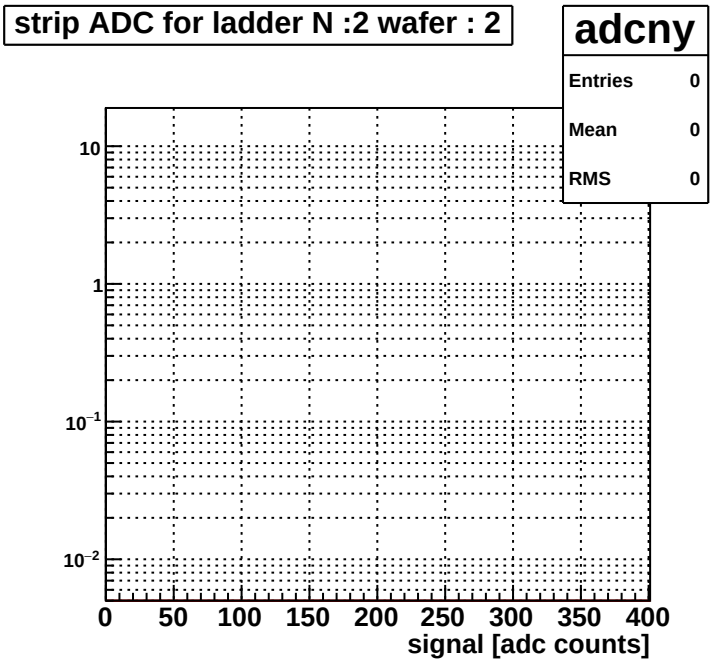

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

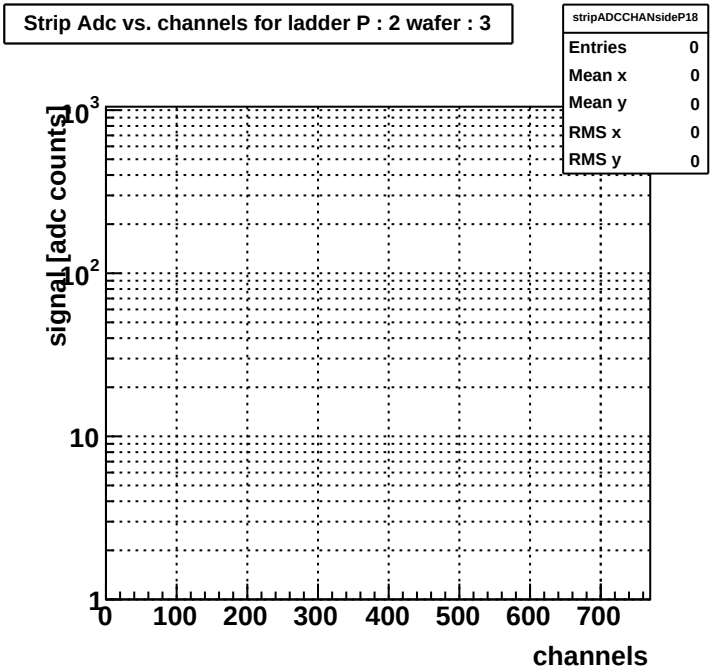

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

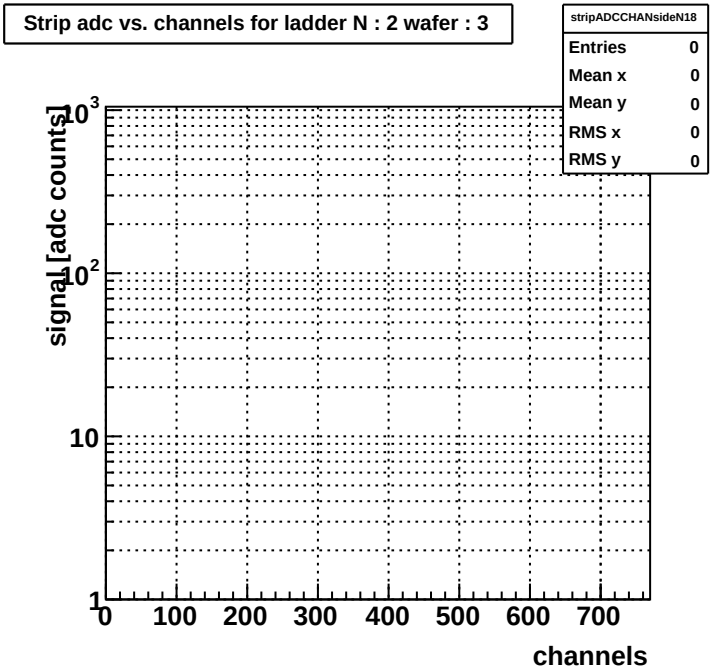

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

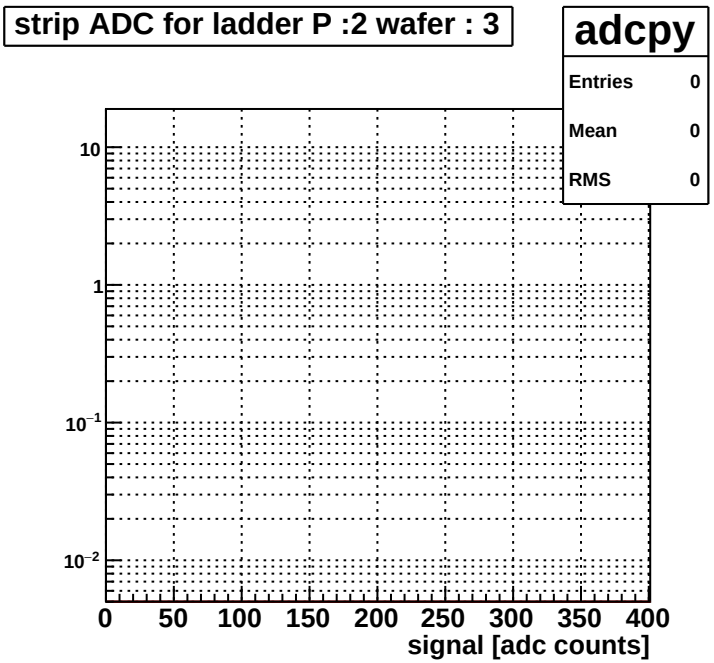

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

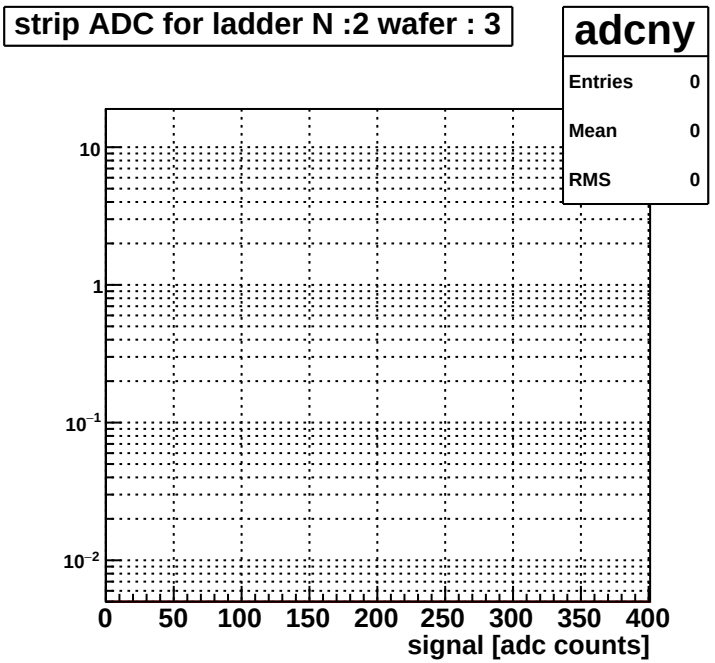

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

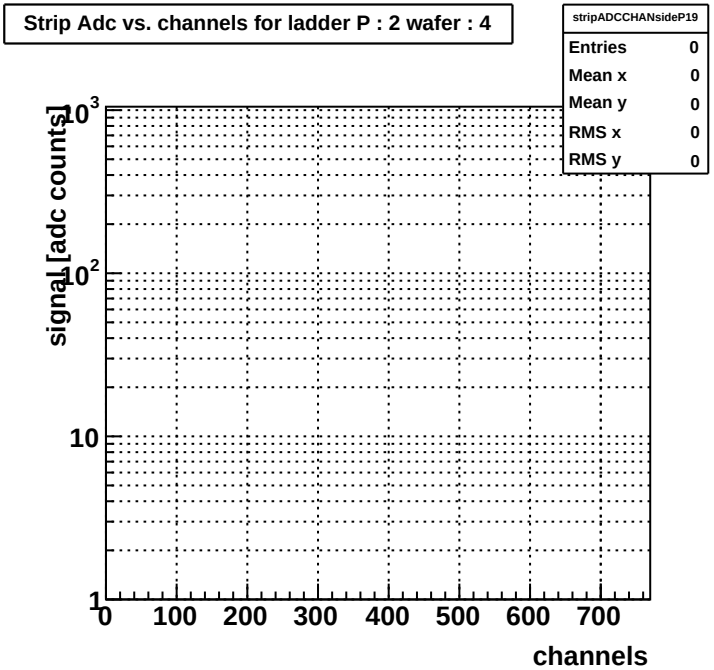

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

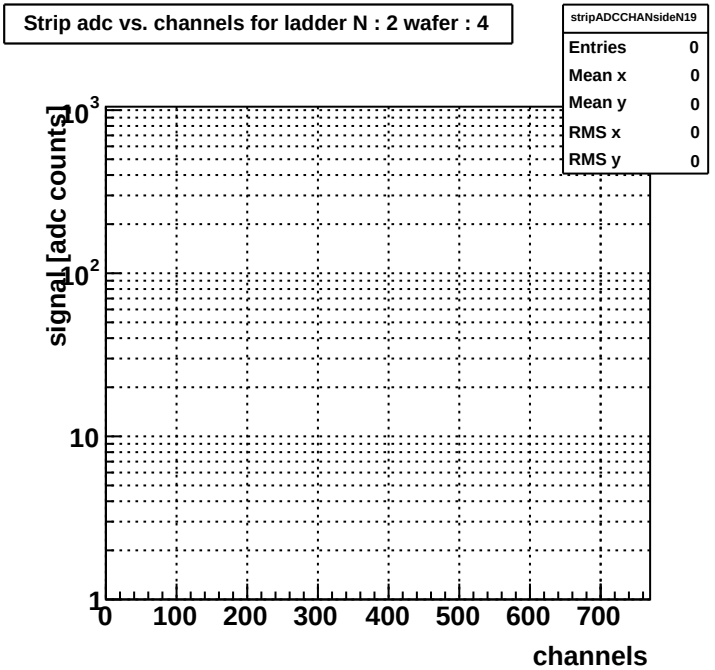

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

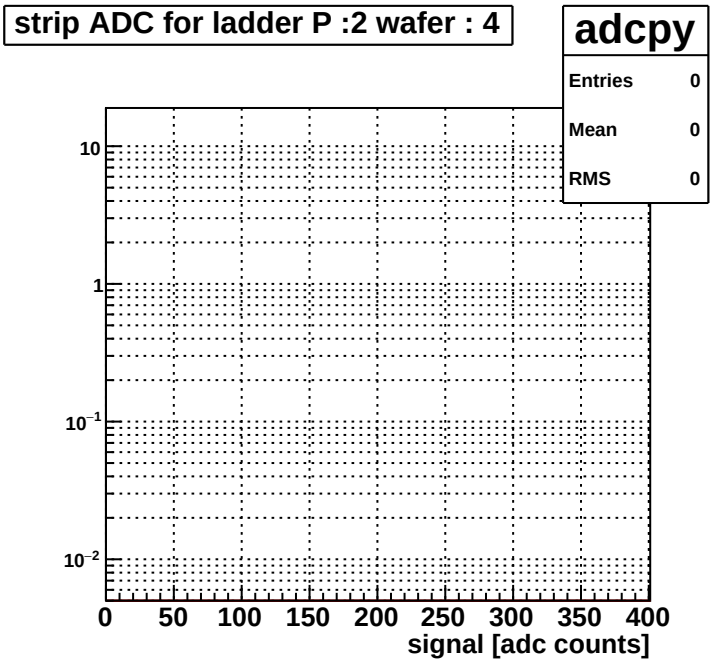

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

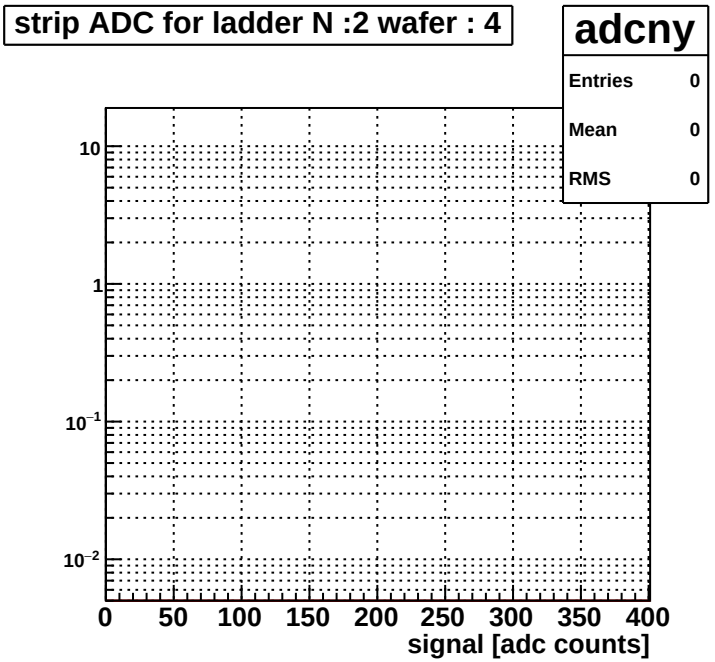

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

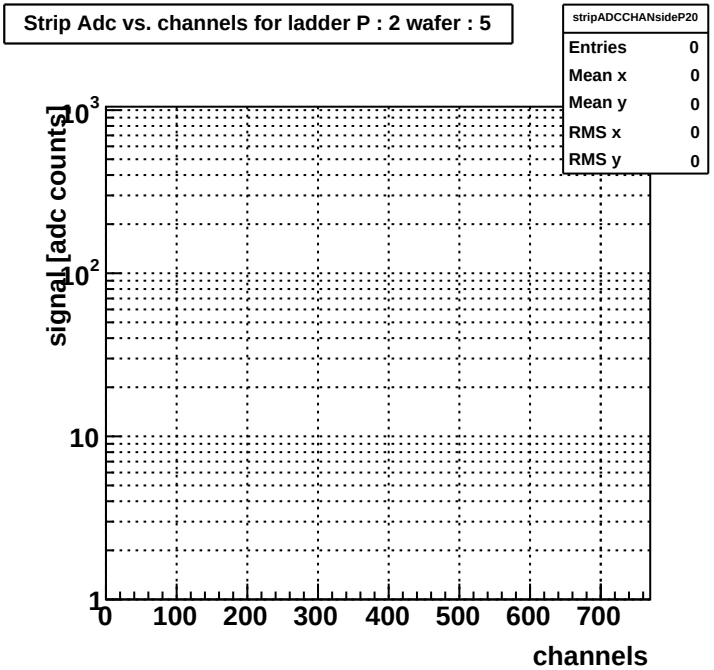

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

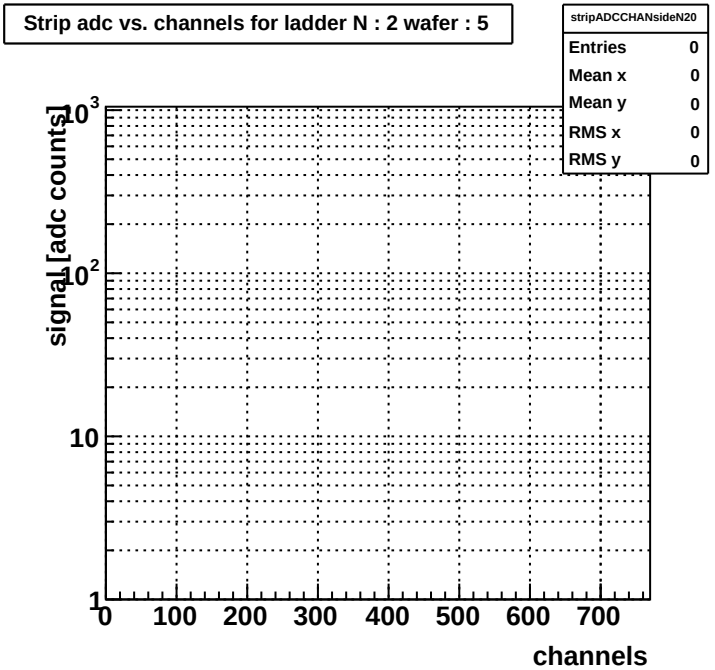

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

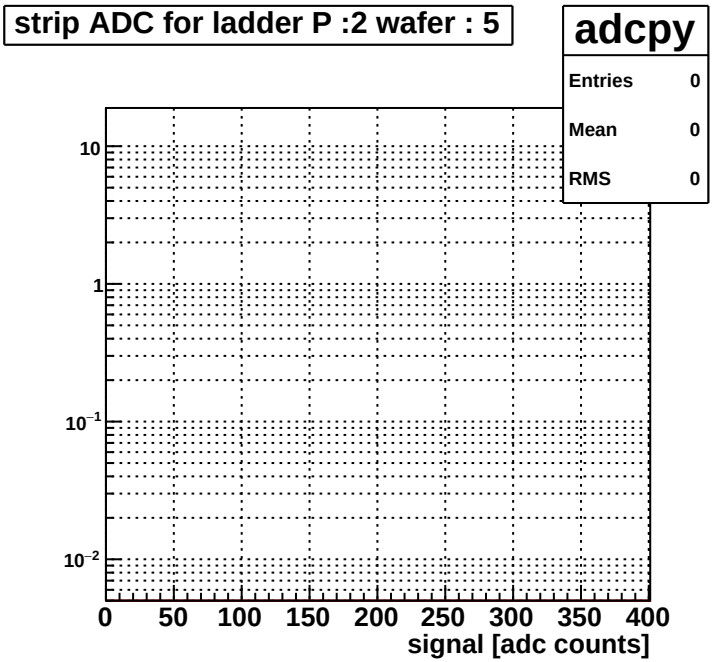

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

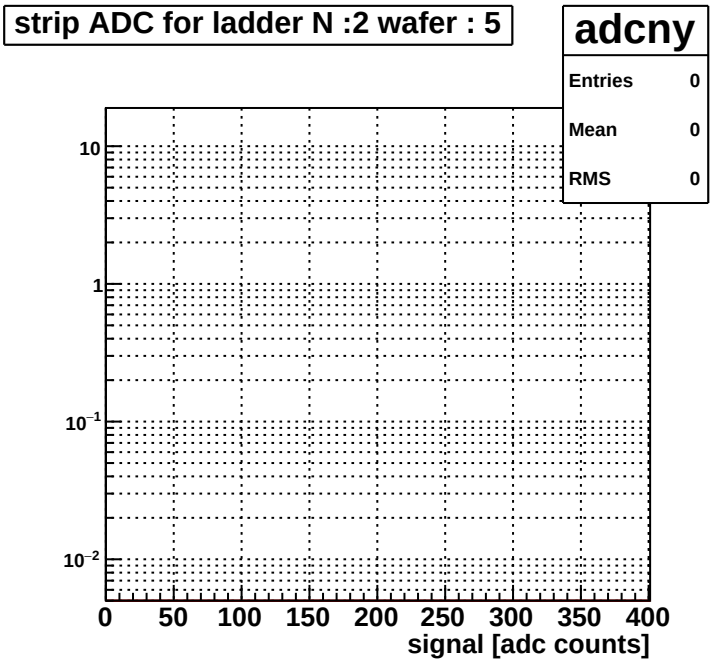

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

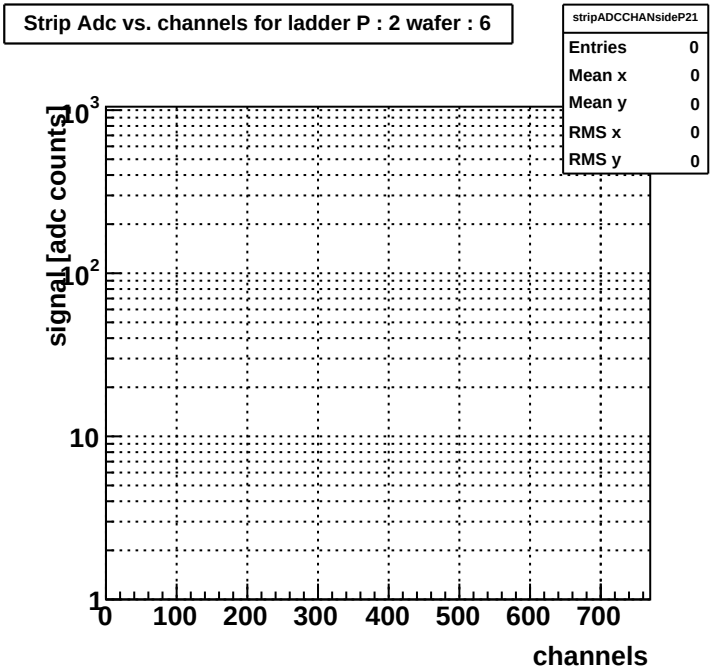

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

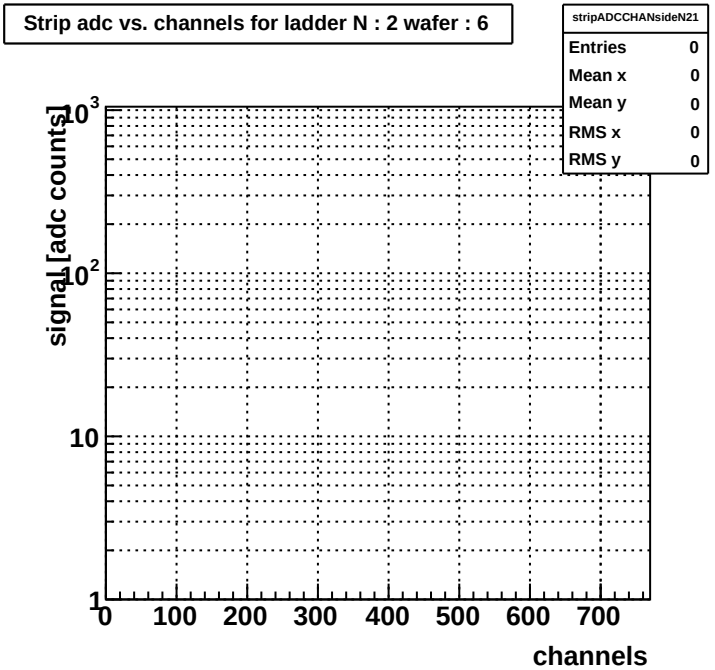

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

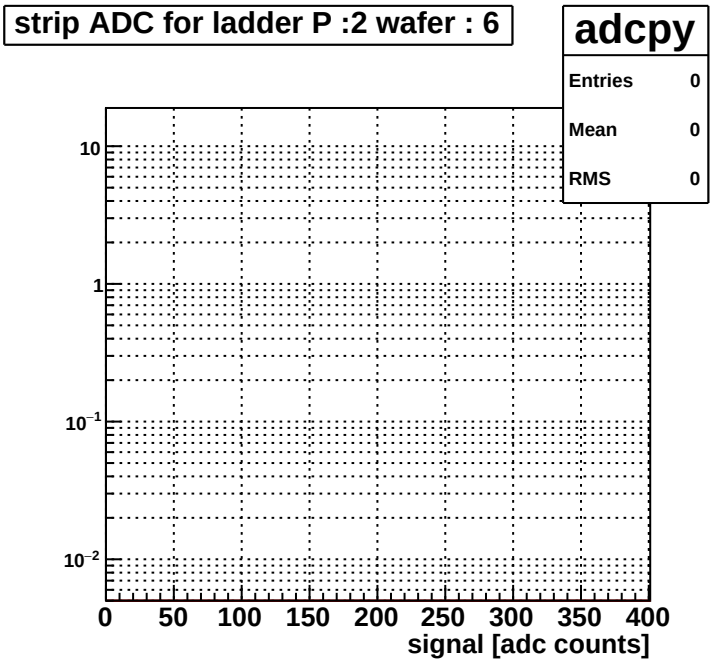

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

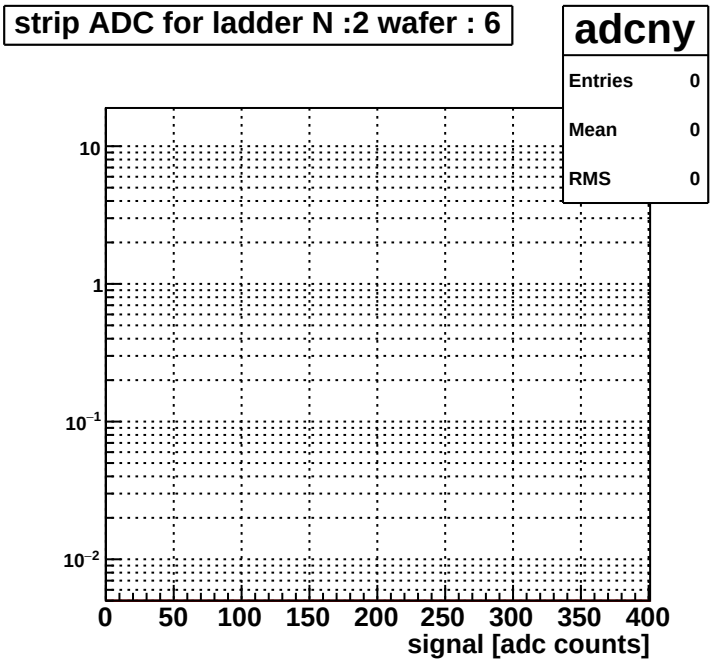

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

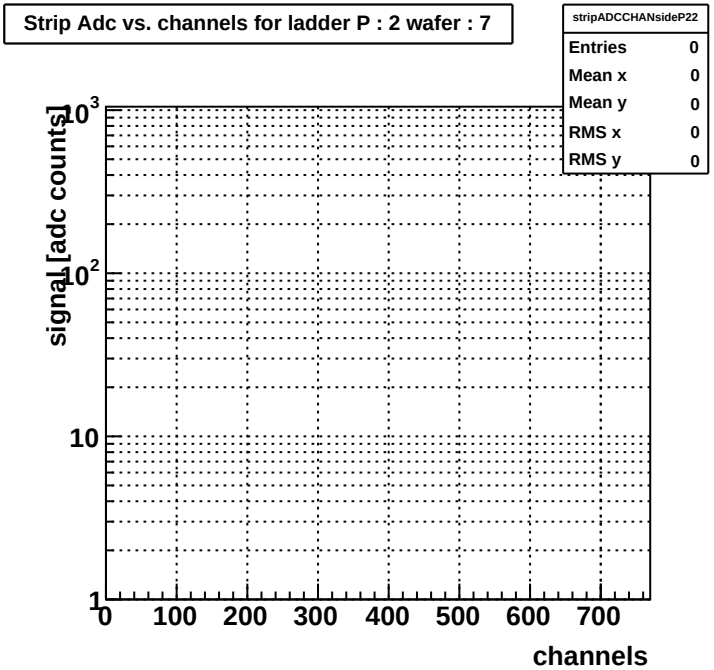

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

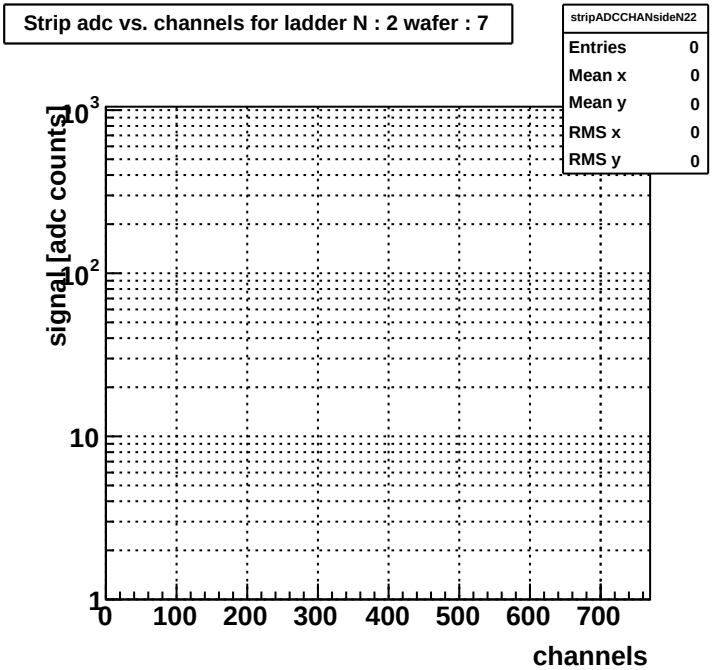

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

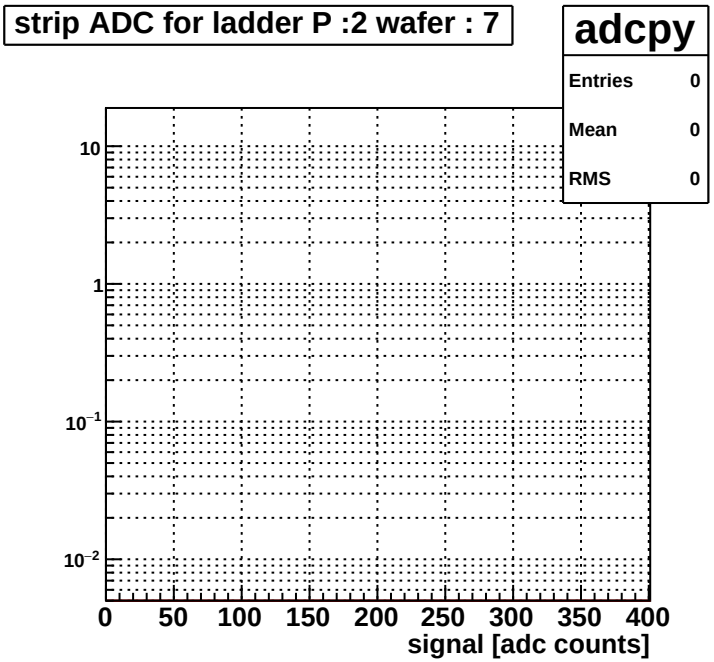

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

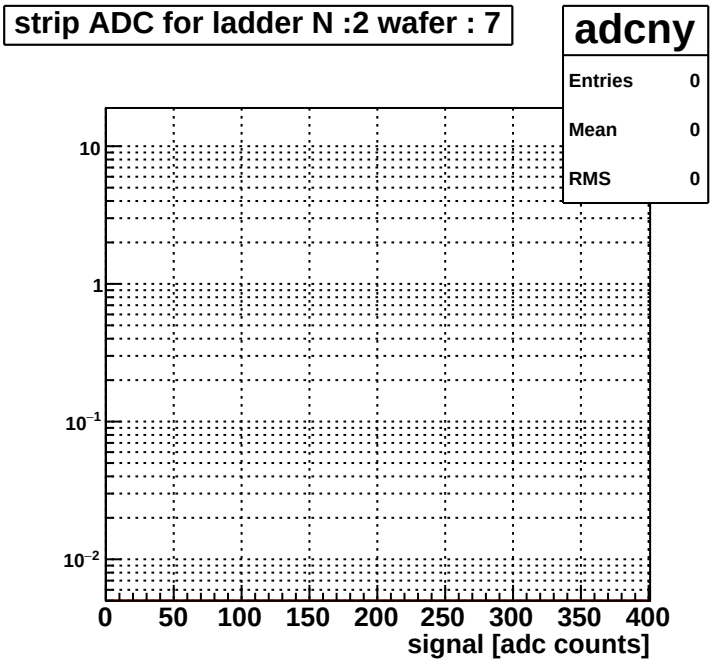

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

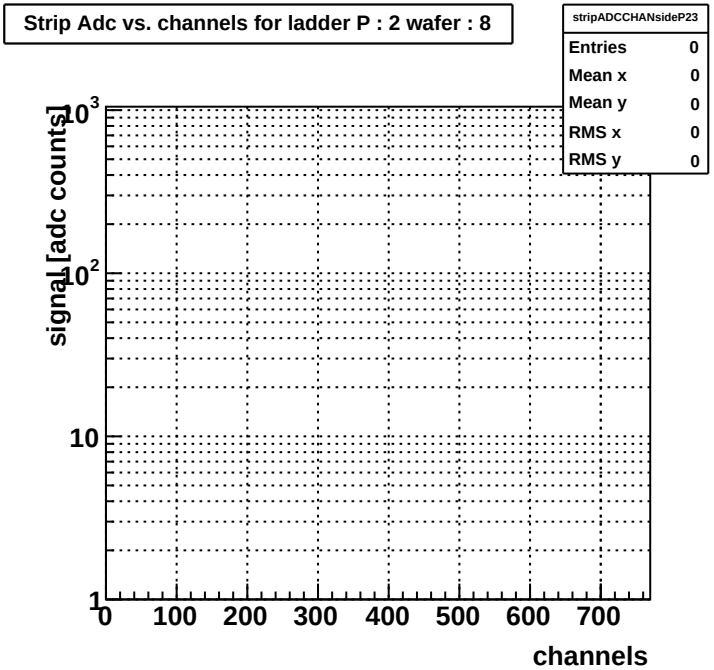

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

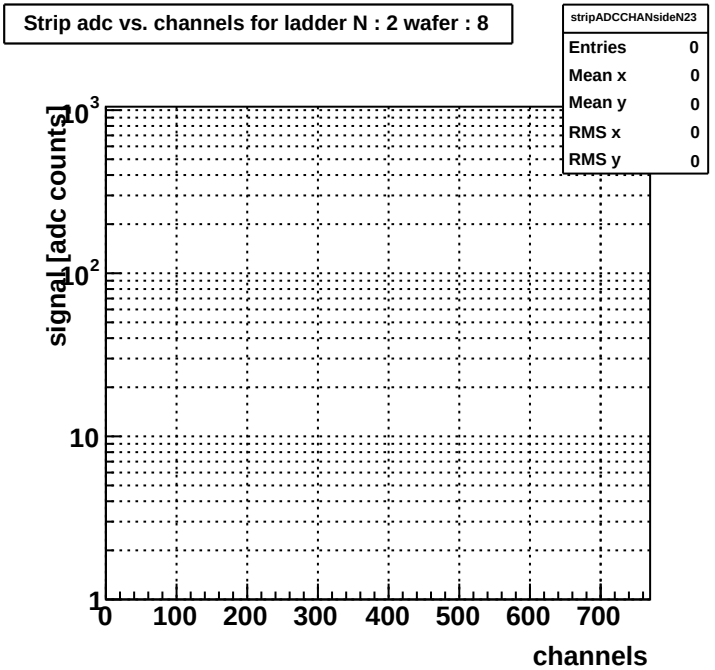

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

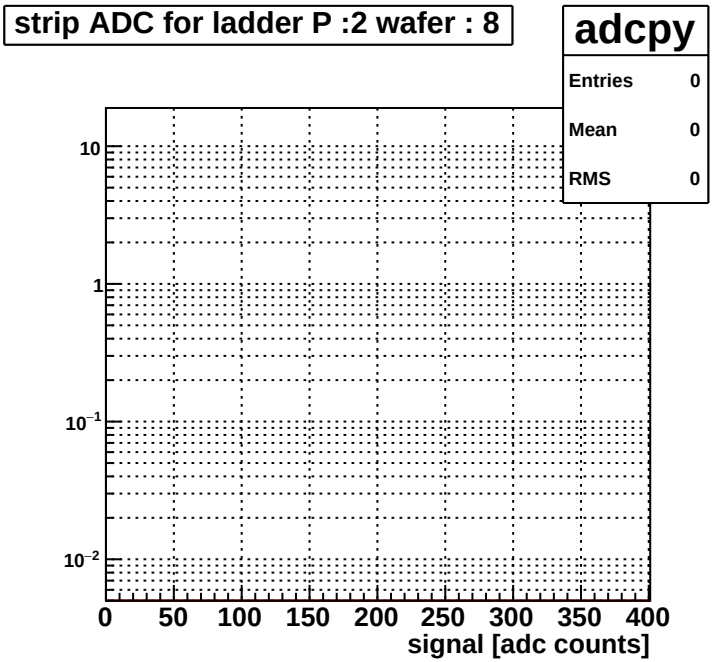

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

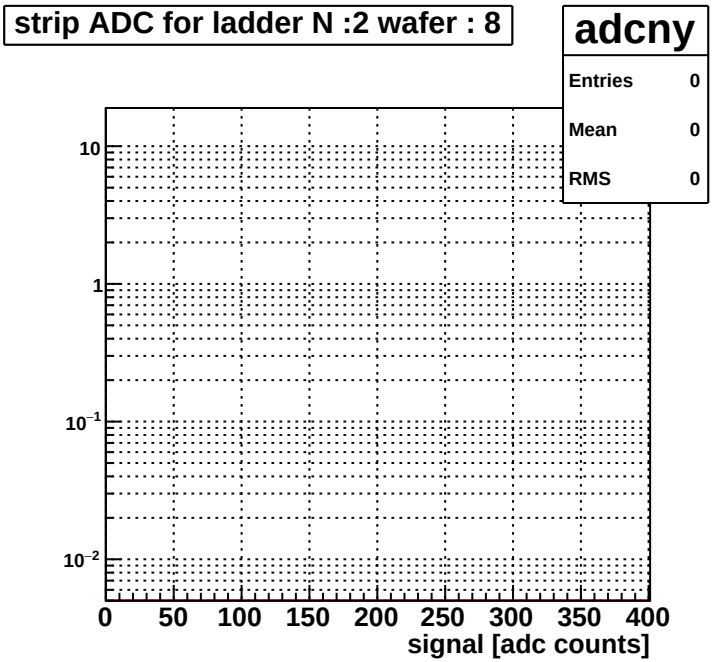

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

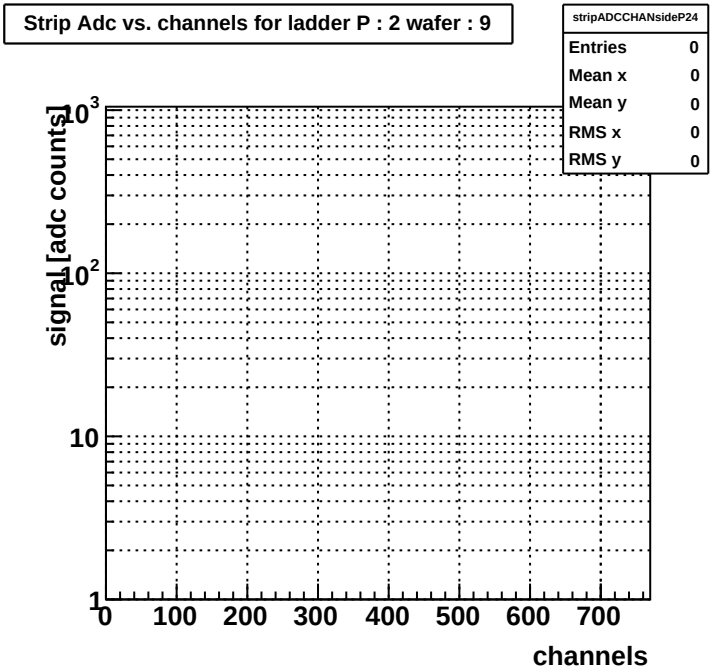

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

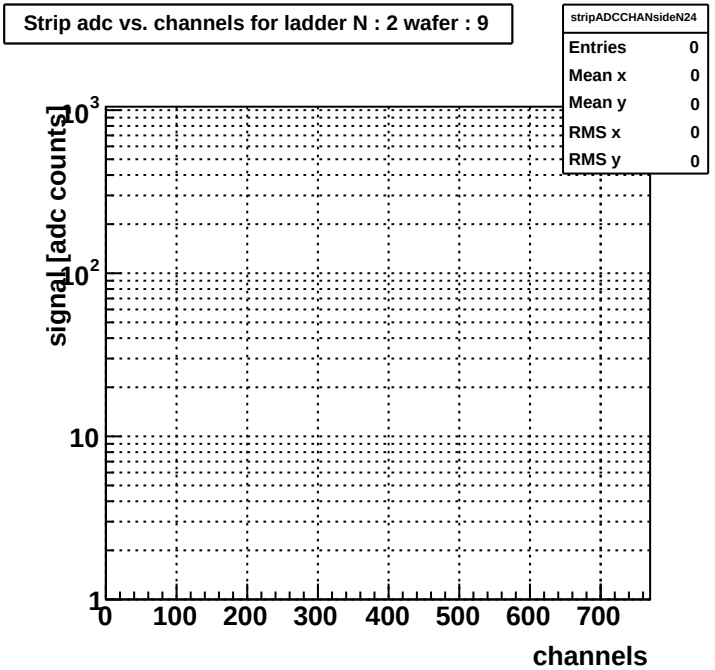

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

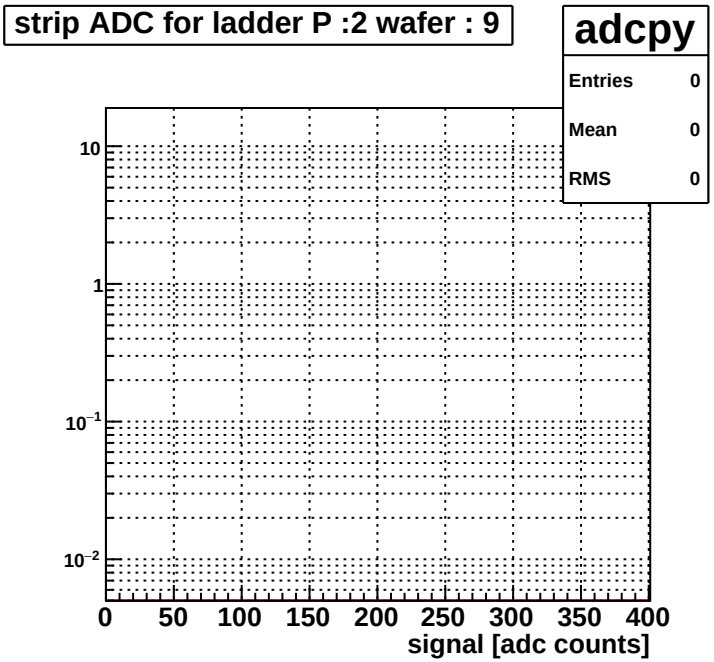

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

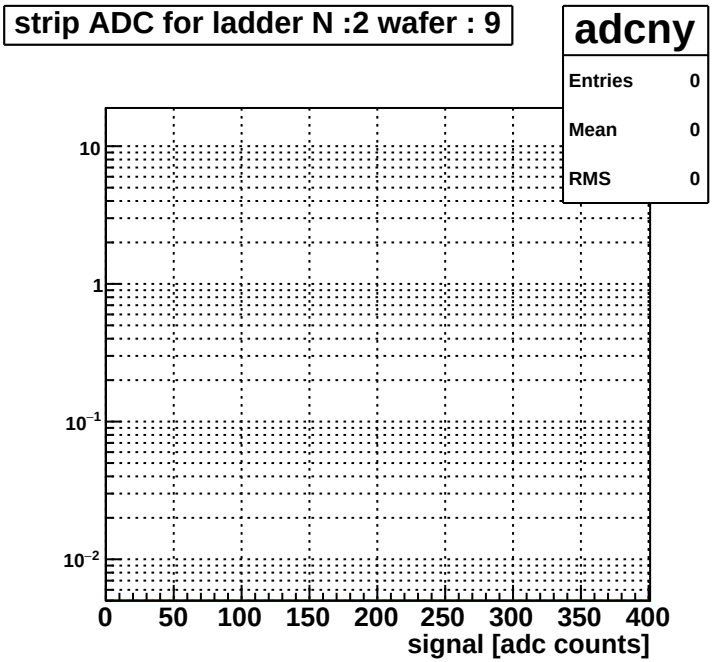

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

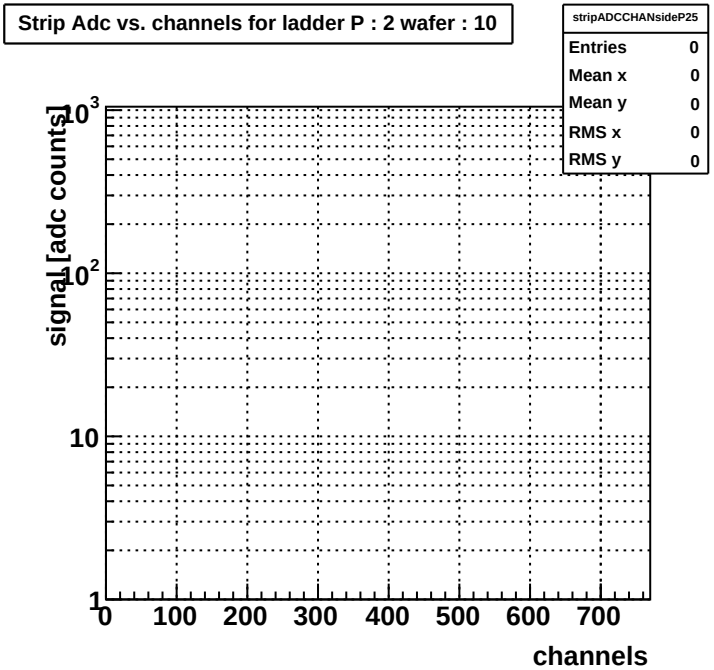

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

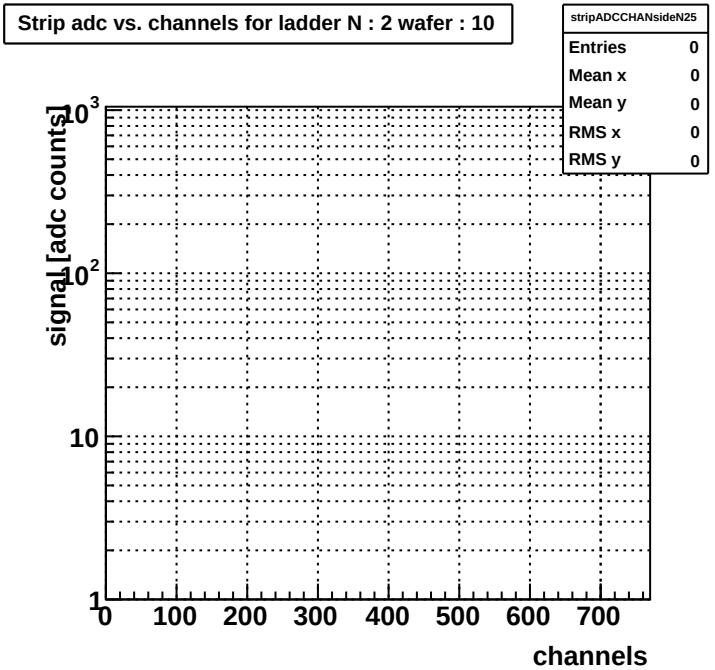

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

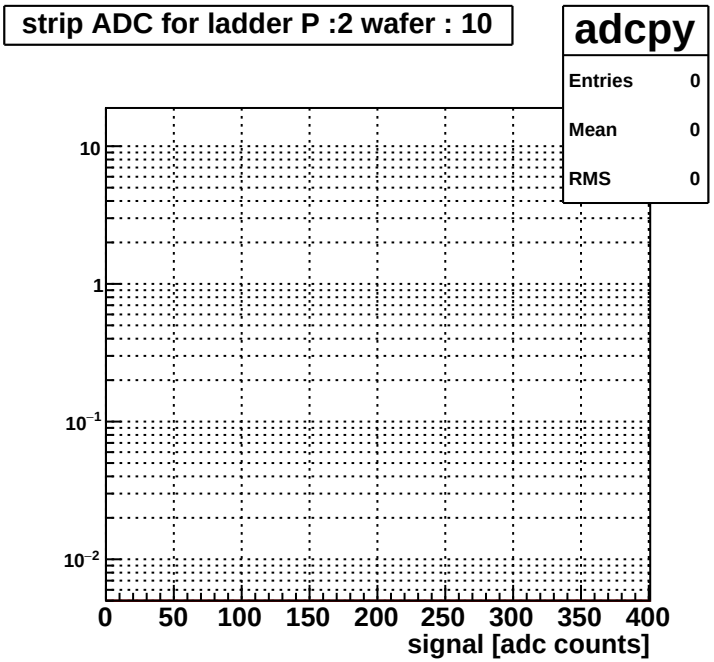

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

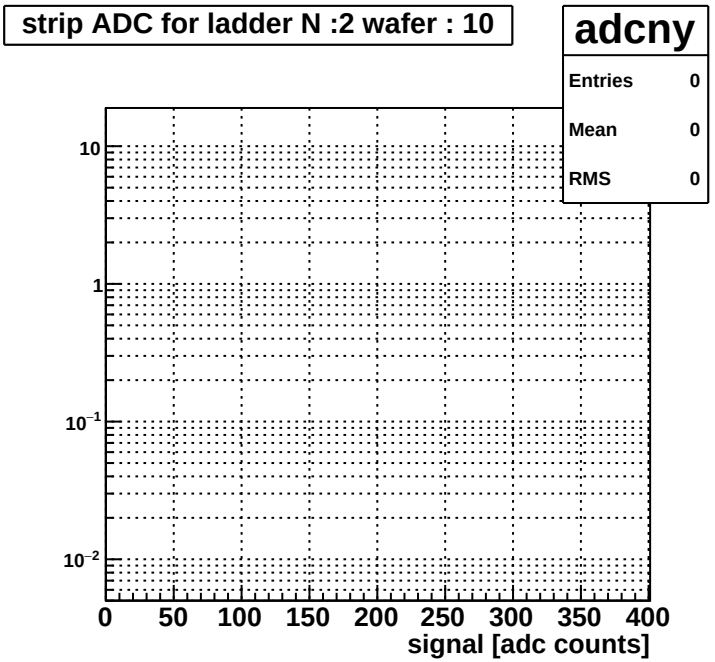

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

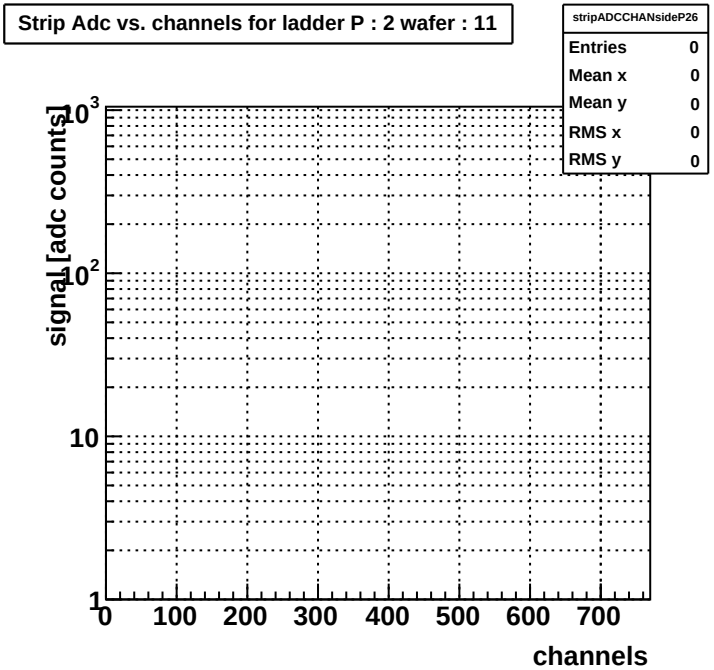

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

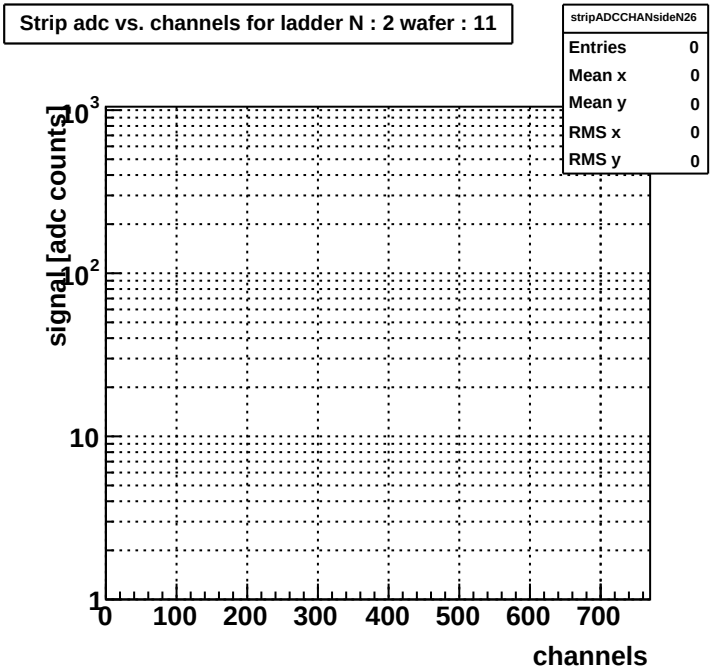

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

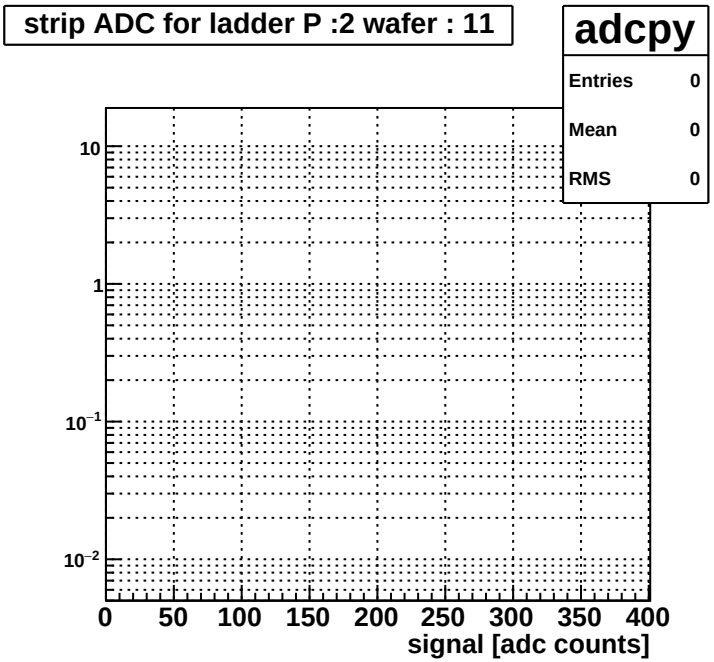

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

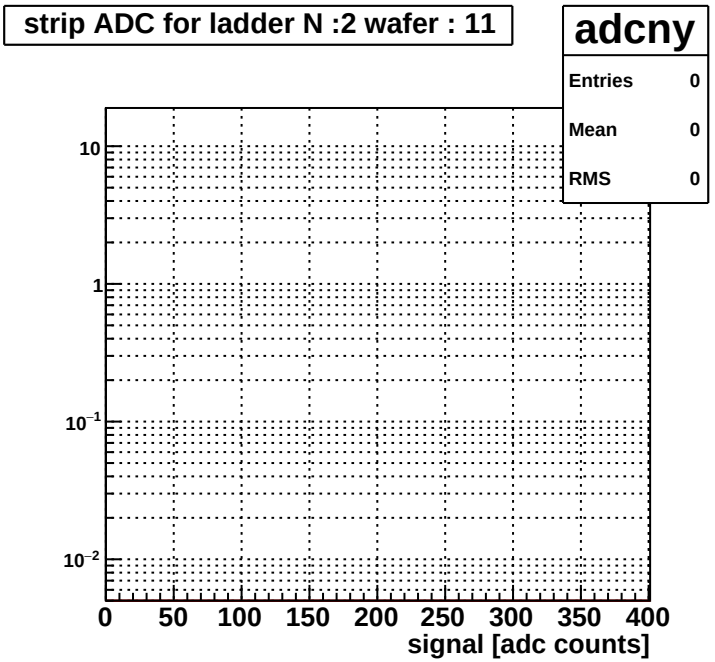

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

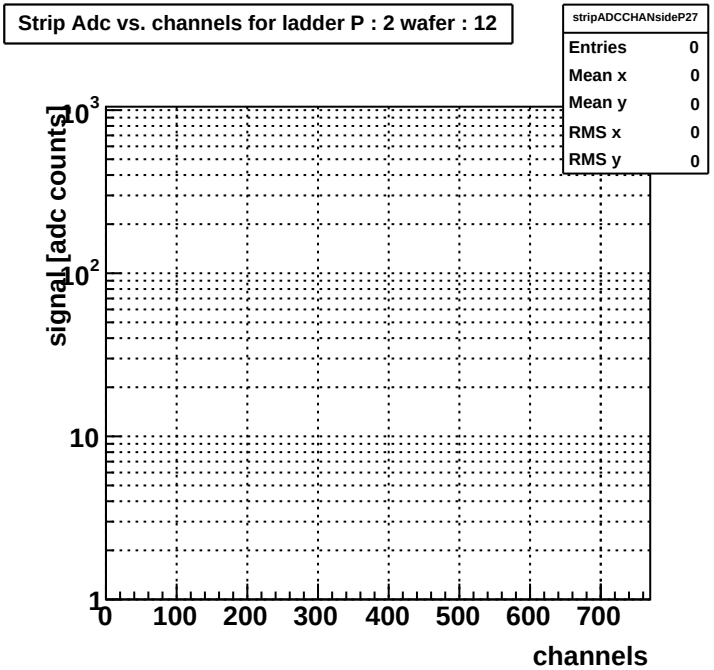

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

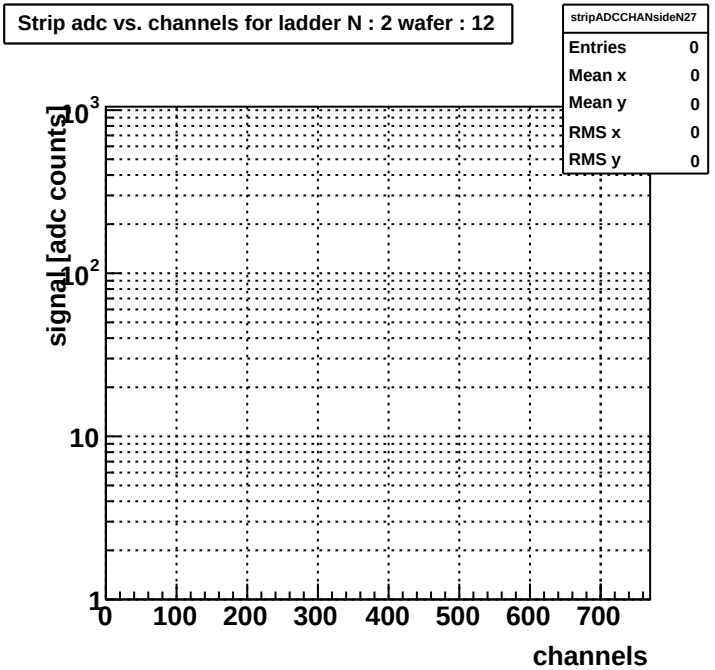

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

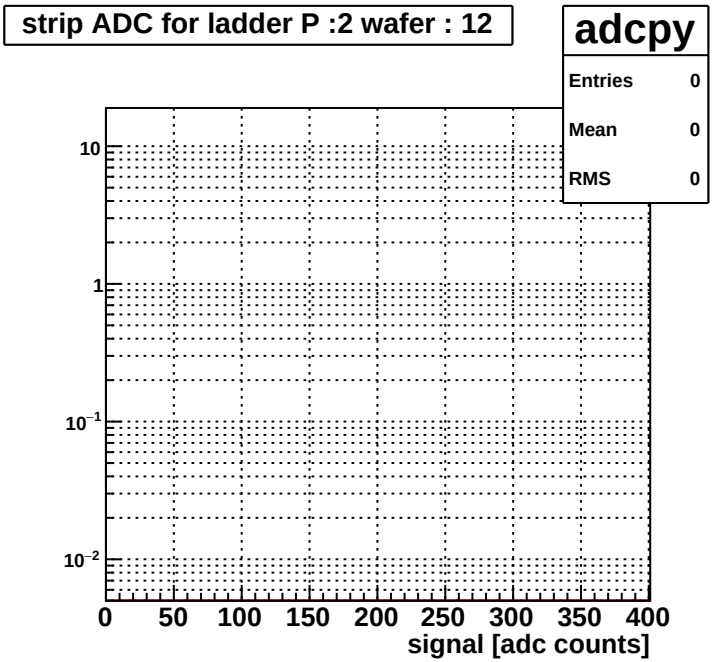

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

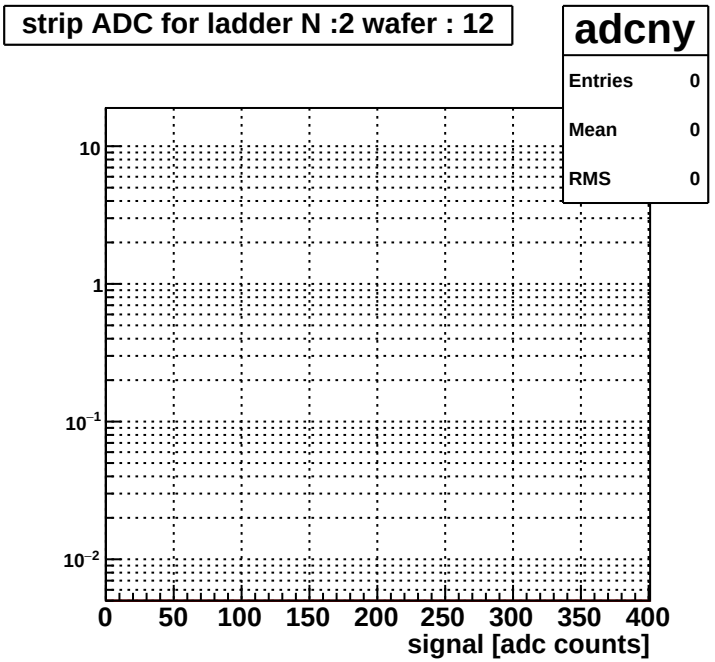

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

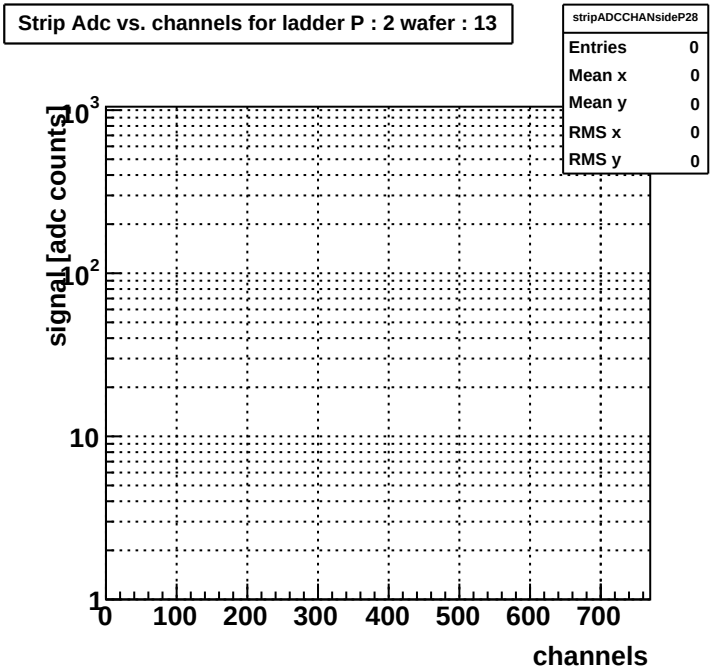

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

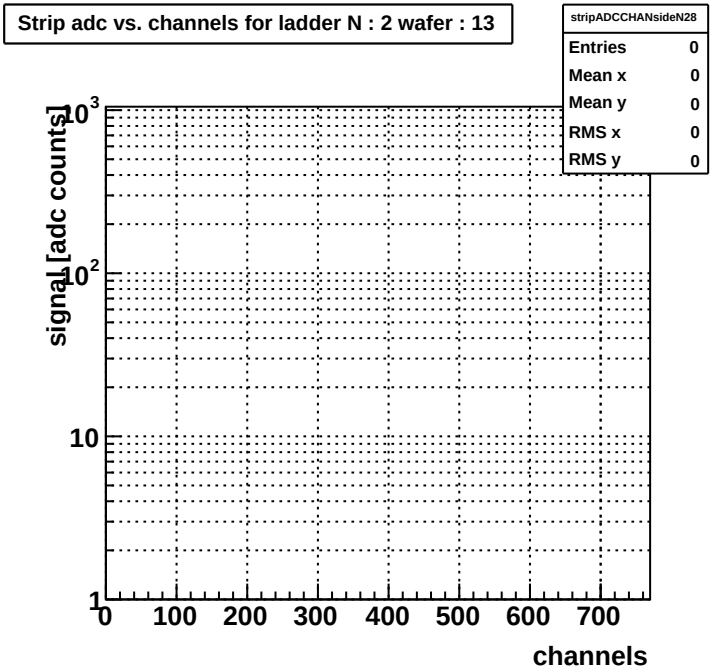

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

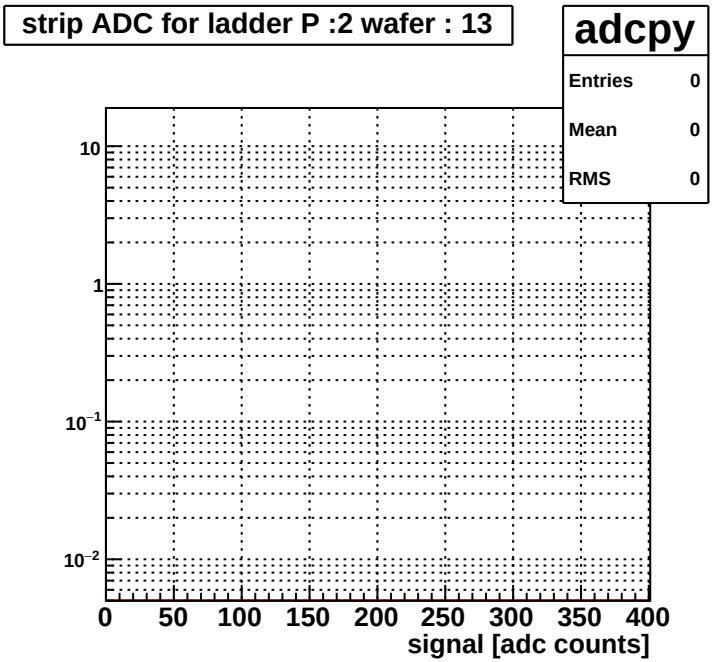

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

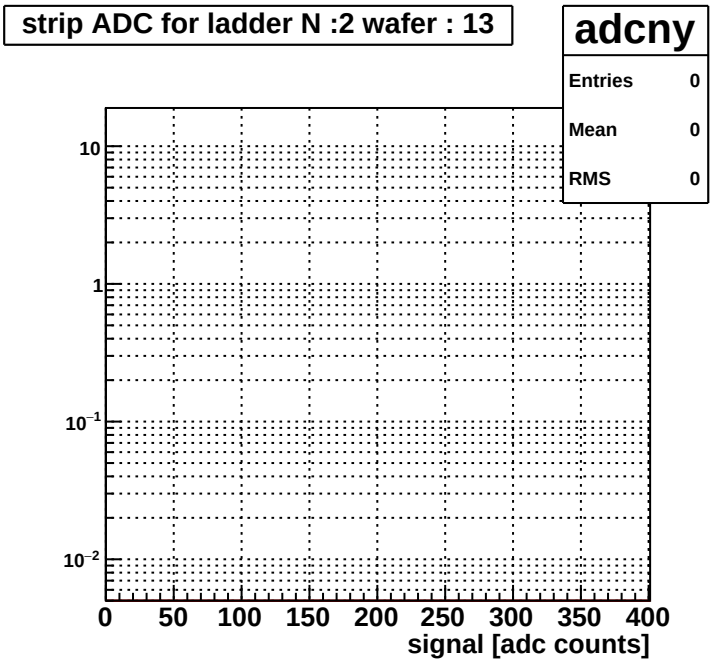

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

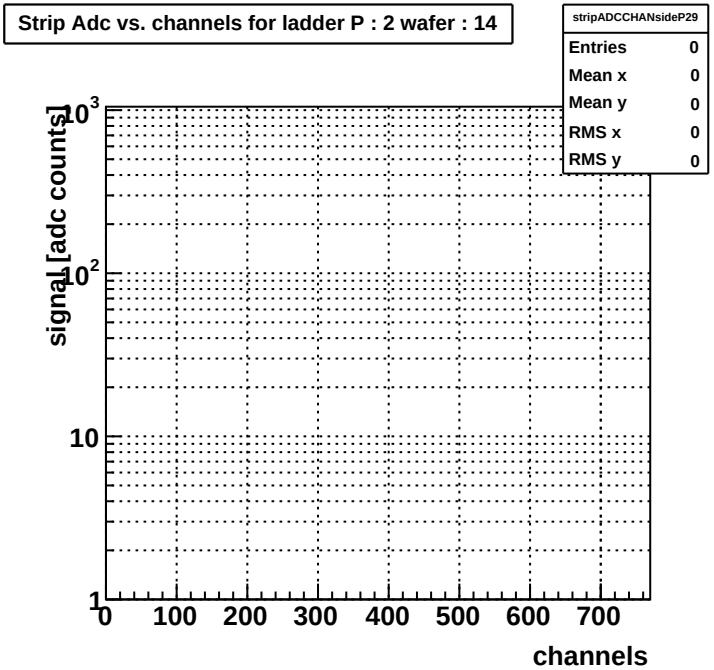

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

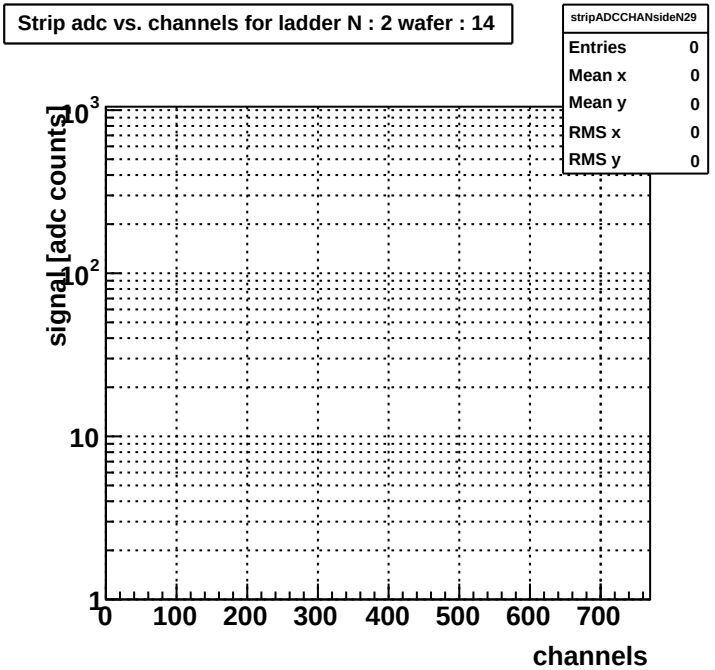

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

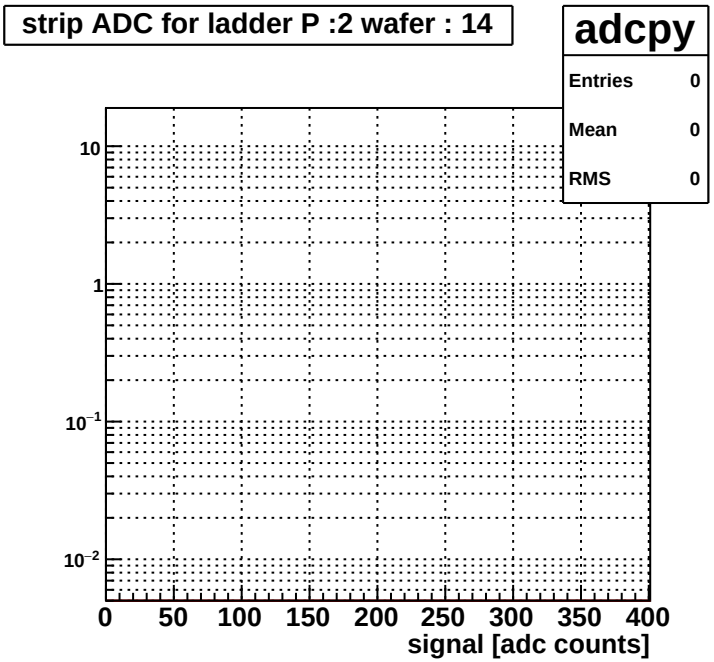

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

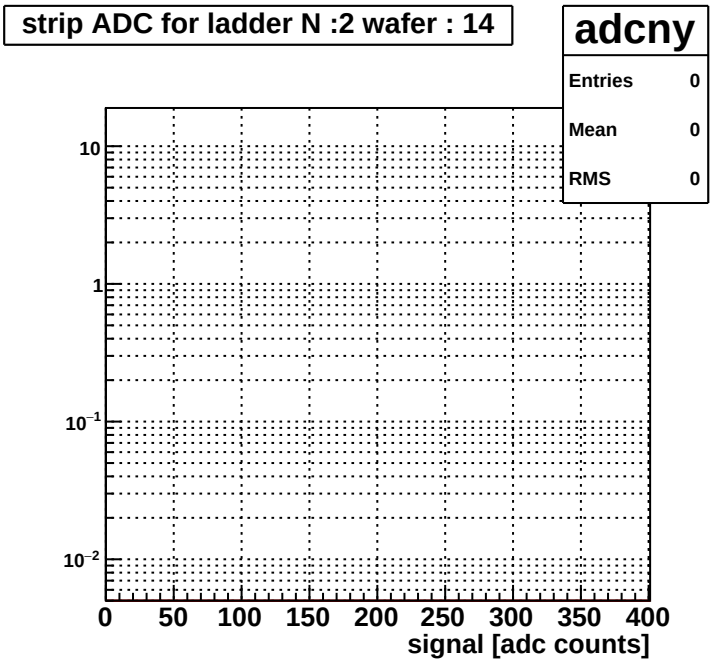

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

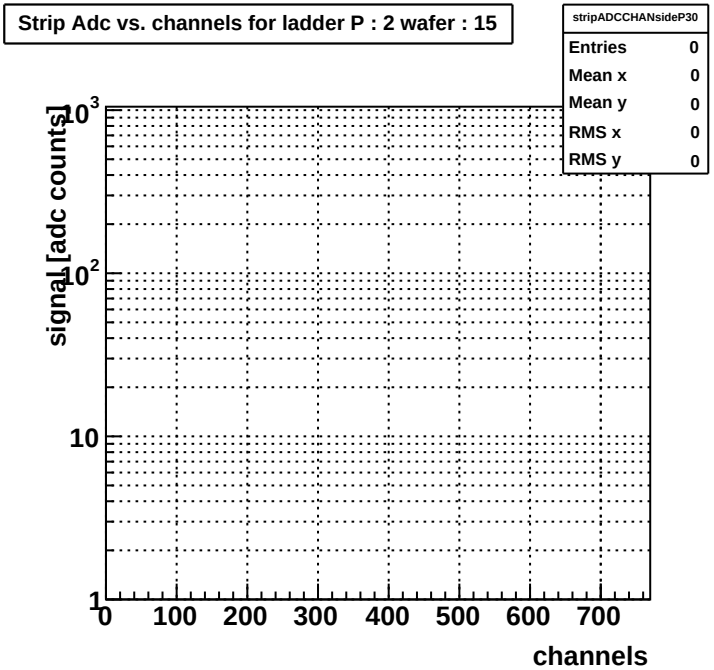

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

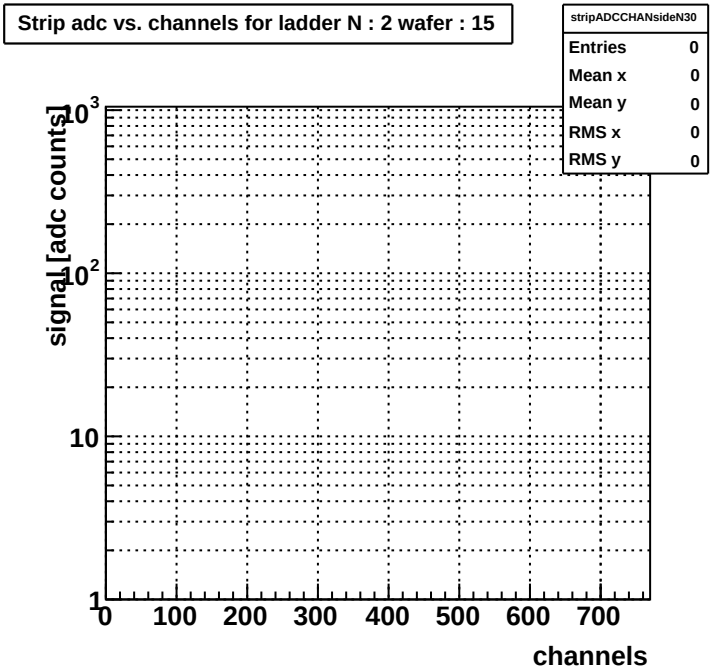

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

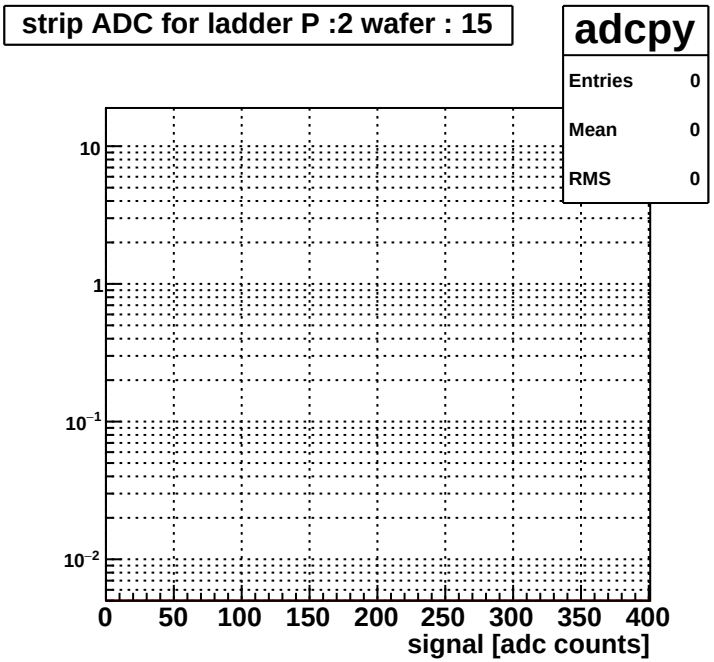

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

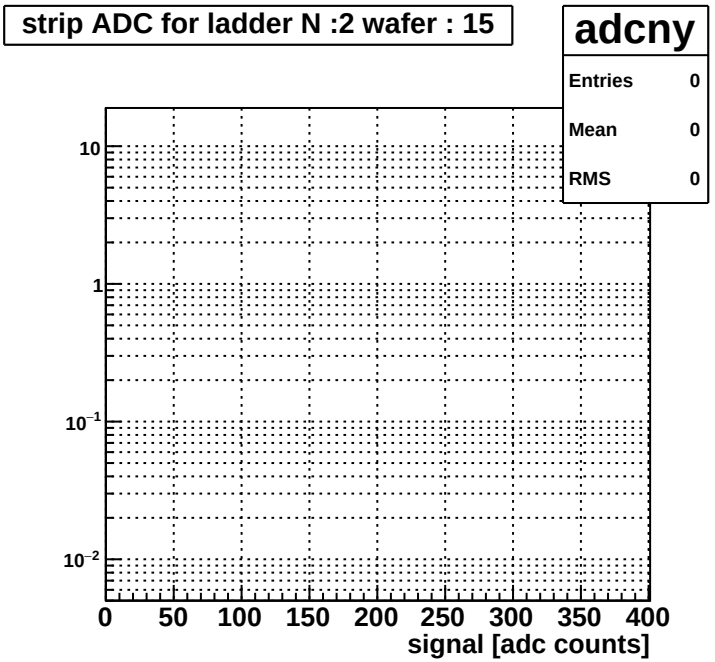

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

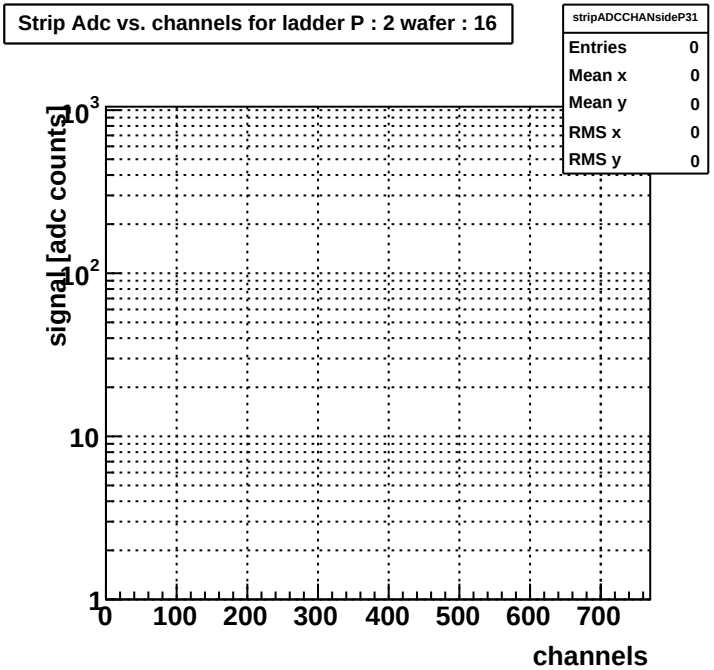

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

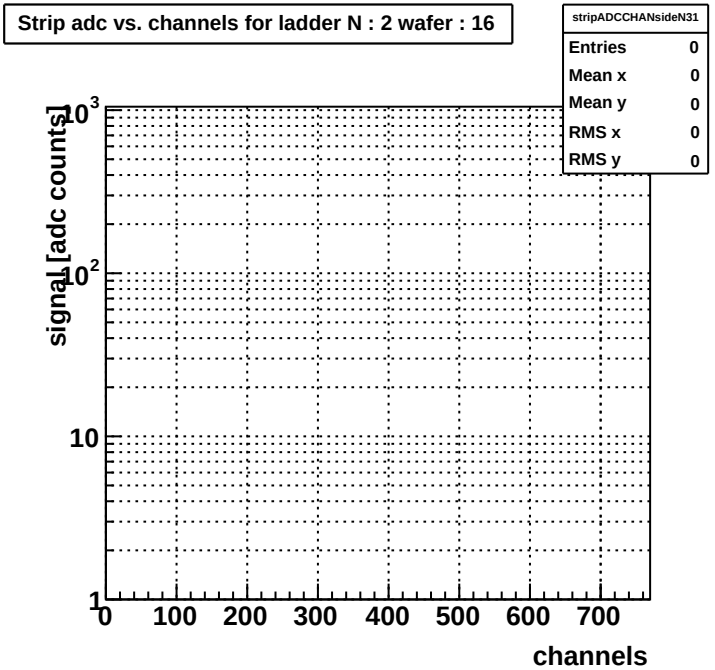

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

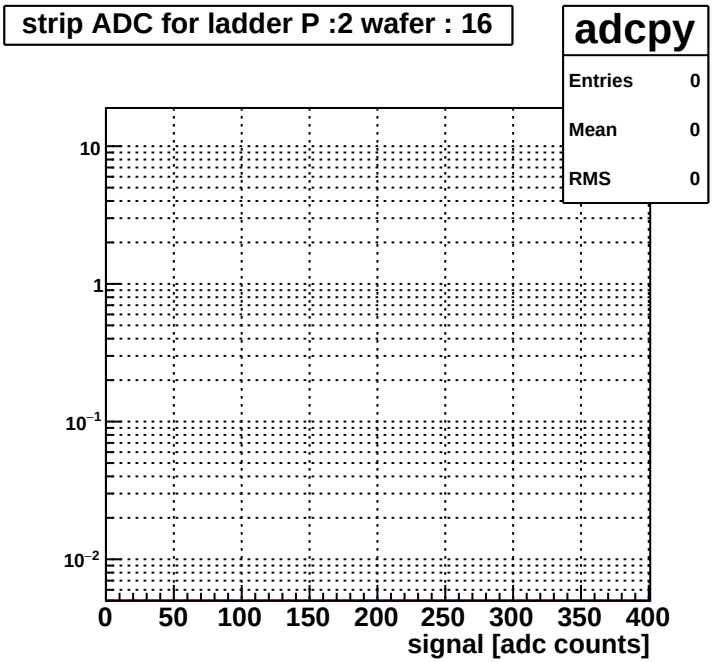

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

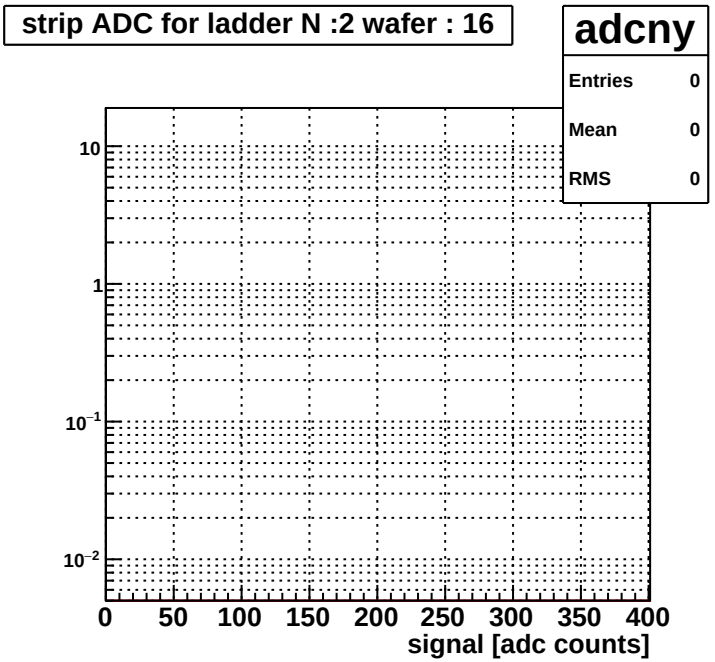

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

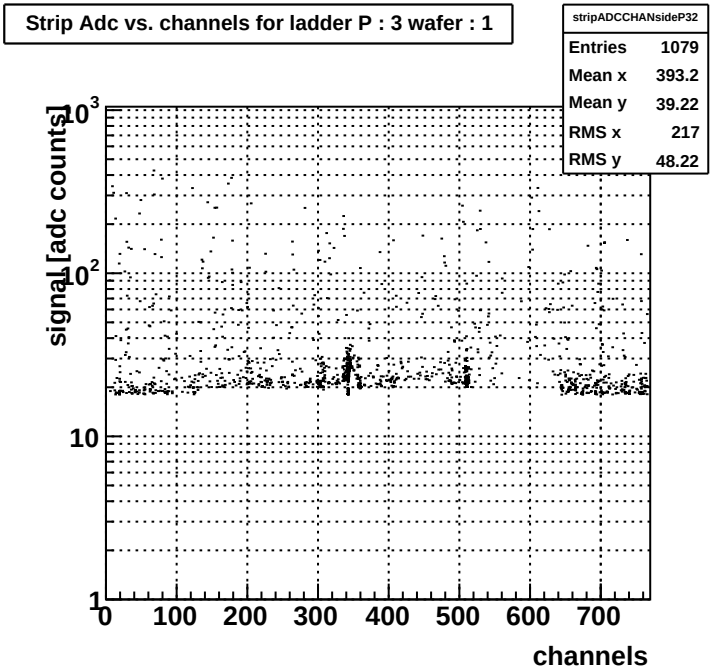

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

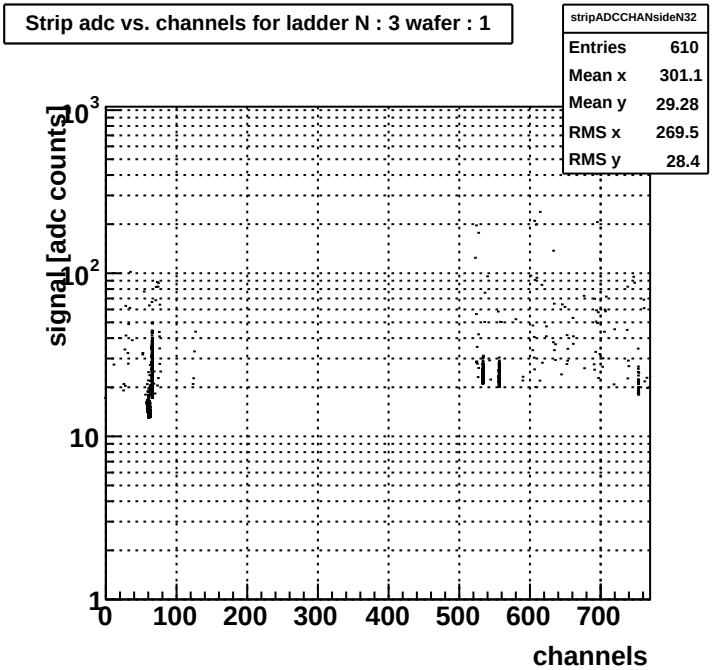

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

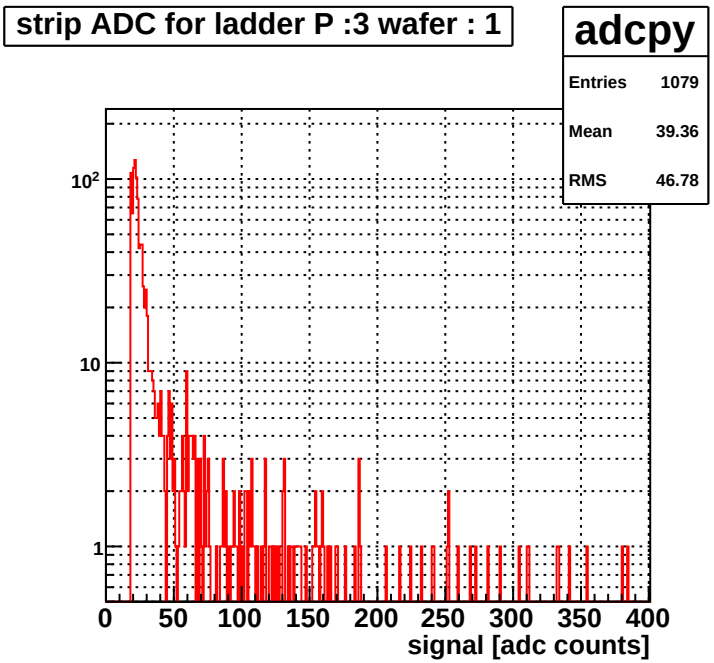

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

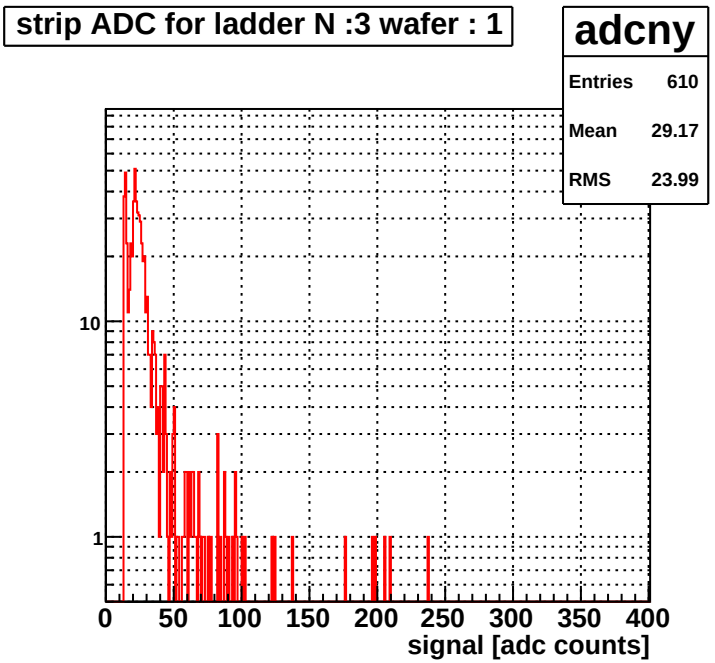

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

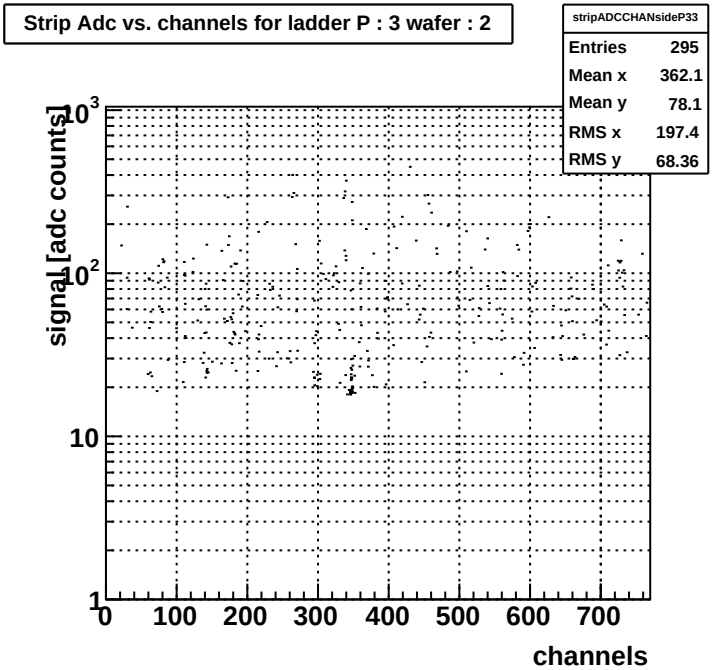

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

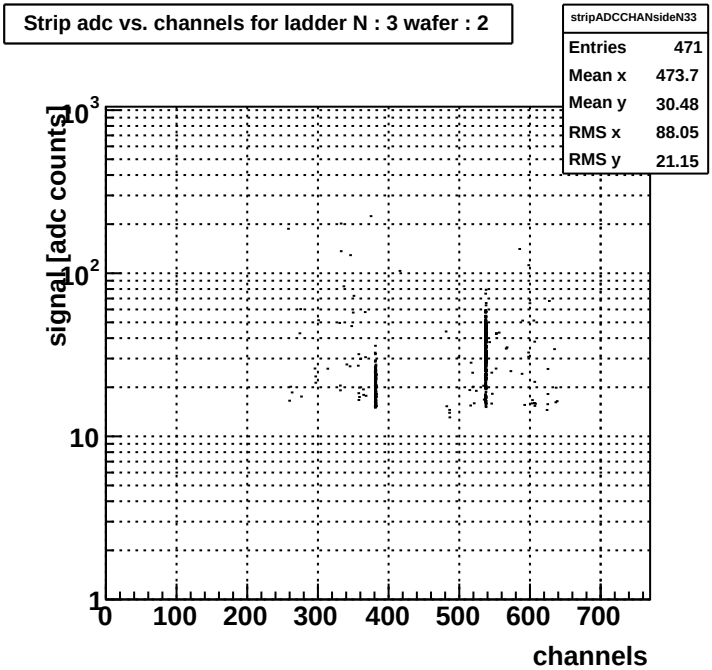

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 1079
Mean x 393.2
Mean y 39.22
RMS x 217
RMS y 48.22
signal [adc counts]
channels

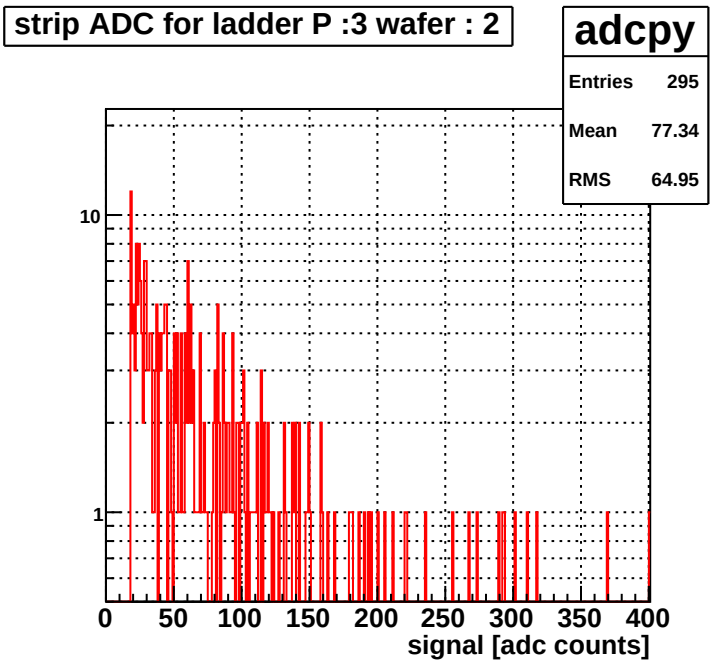

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 610
Mean x 301.1
Mean y 29.28
RMS x 269.5
RMS y 28.4
signal [adc counts]
channels

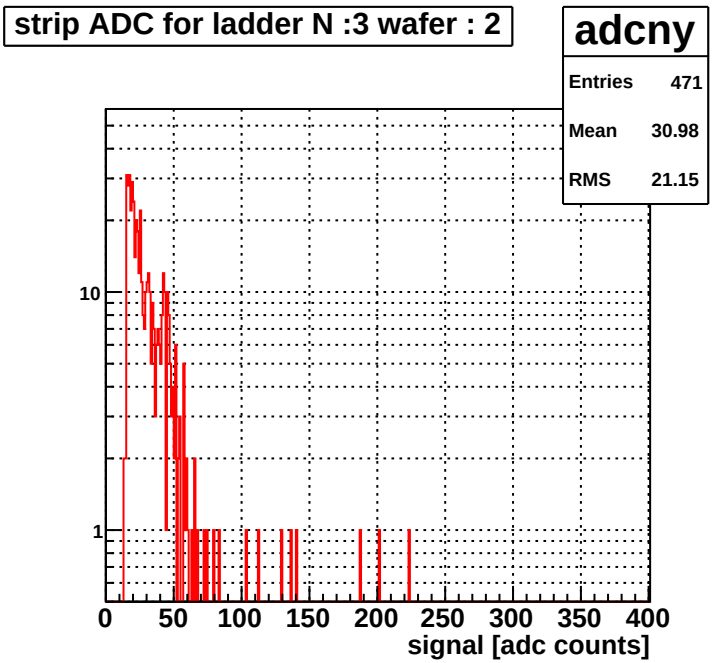

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 1079
Mean 39.36
RMS 46.78
signal [adc counts]

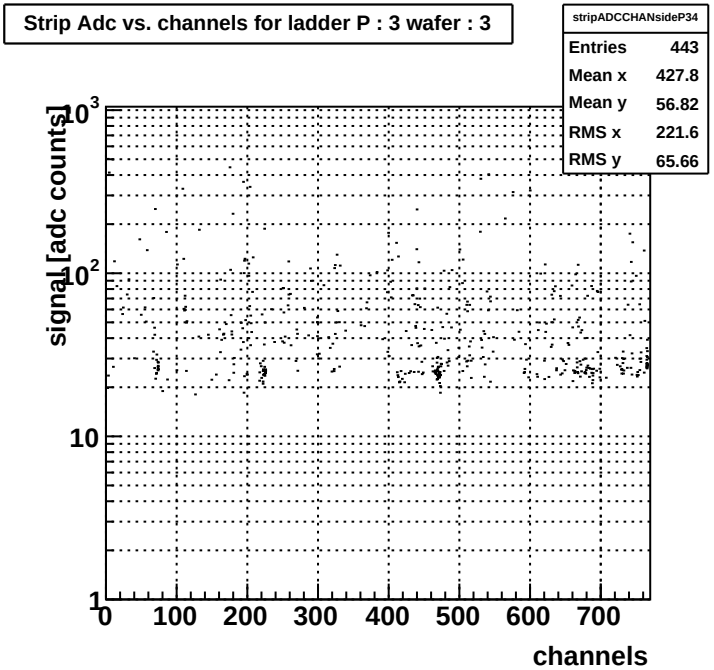

strip ADC for ladder N :3 wafer : 1
adcny
Entries 610
Mean 29.17
RMS 23.99
signal [adc counts]

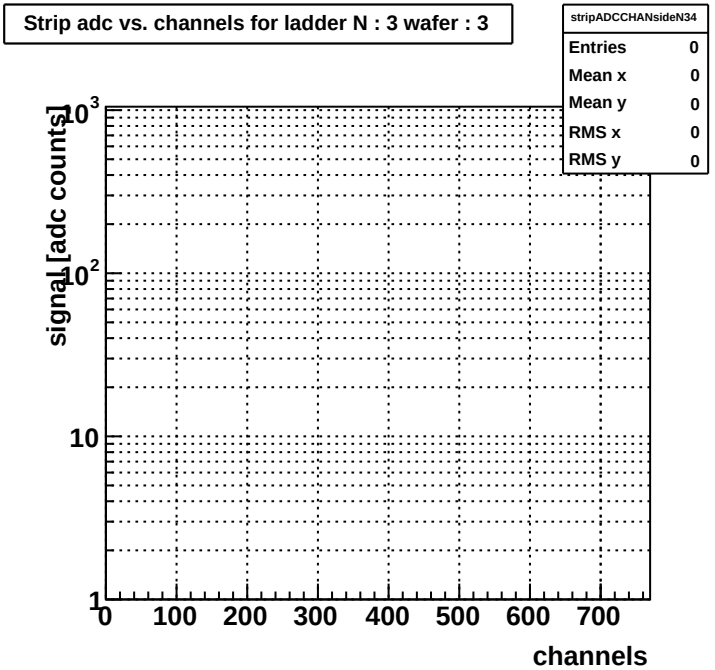

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 295
Mean x 362.1
Mean y 78.1
RMS x 197.4
RMS y 68.36
signal [adc counts]
channels

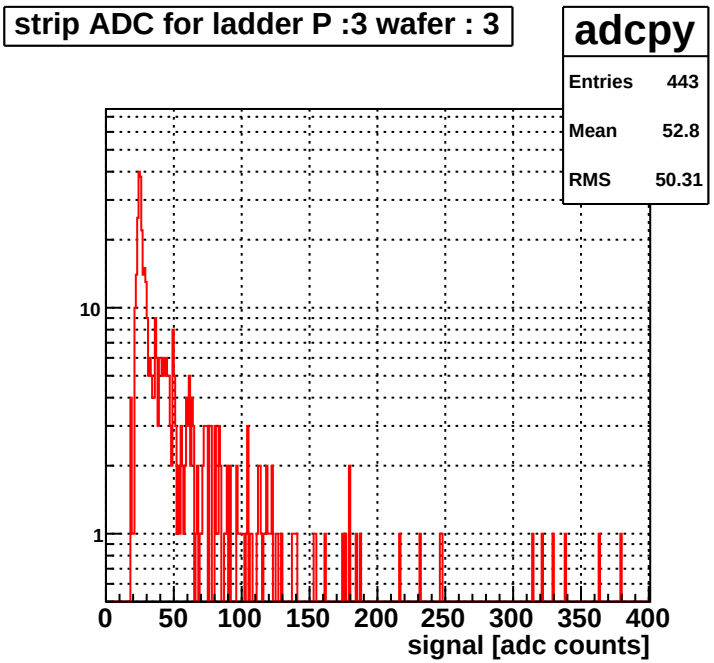

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 471
Mean x 473.7
Mean y 30.48
RMS x 88.05
RMS y 21.15
signal [adc counts]
channels

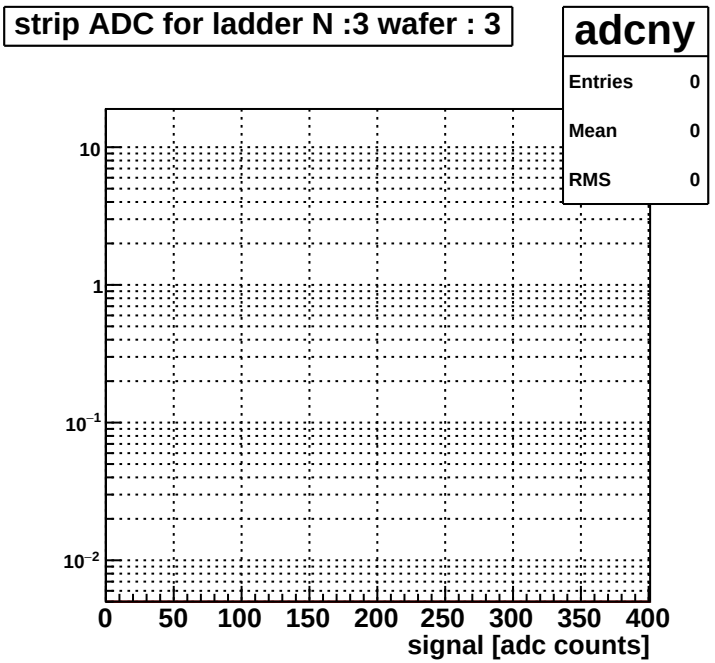

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 295
Mean 77.34
RMS 64.95
signal [adc counts]

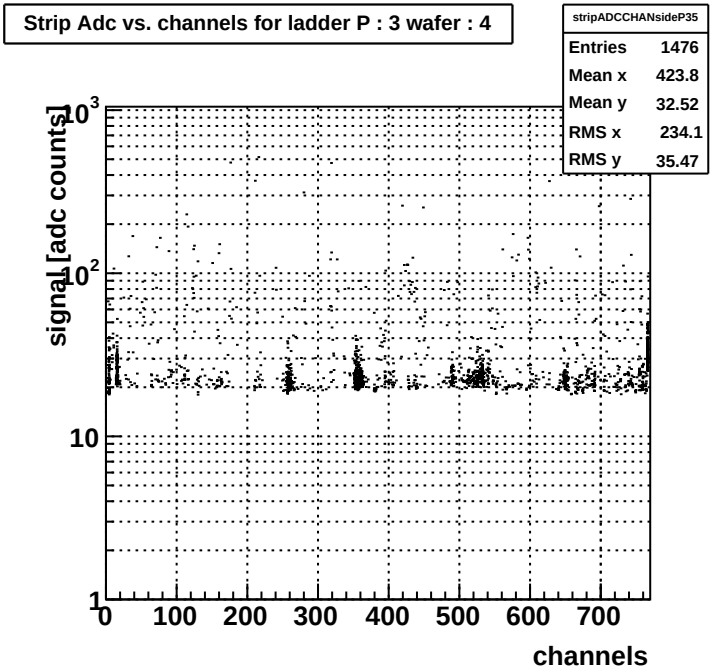

strip ADC for ladder N :3 wafer : 2
adcny
Entries 471
Mean 30.98
RMS 21.15
signal [adc counts]

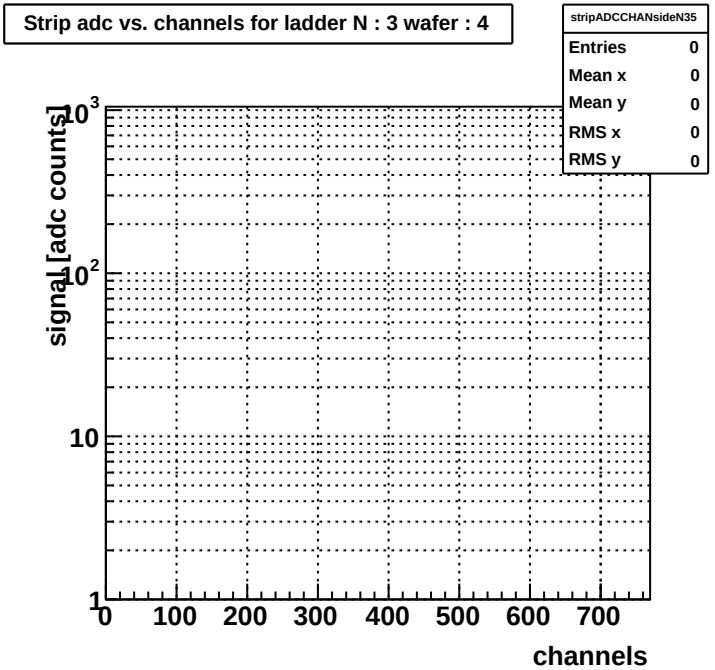

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 443
Mean x 427.8
Mean y 56.82
RMS x 221.6
RMS y 65.66
signal [adc counts]
channels

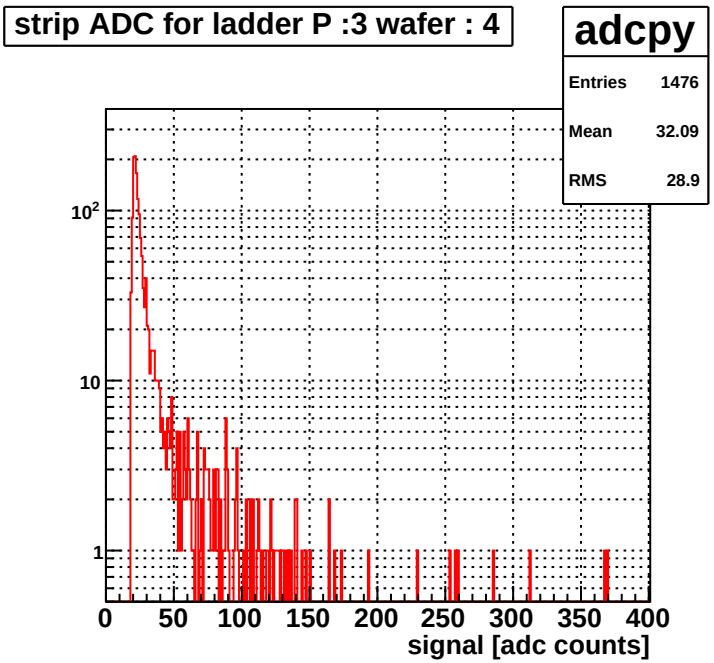

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

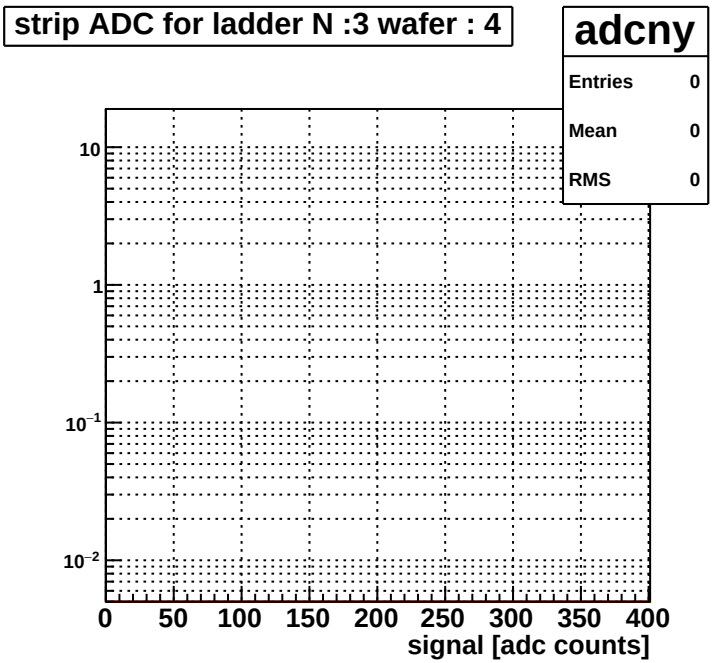

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 443
Mean 52.8
RMS 50.31
signal [adc counts]

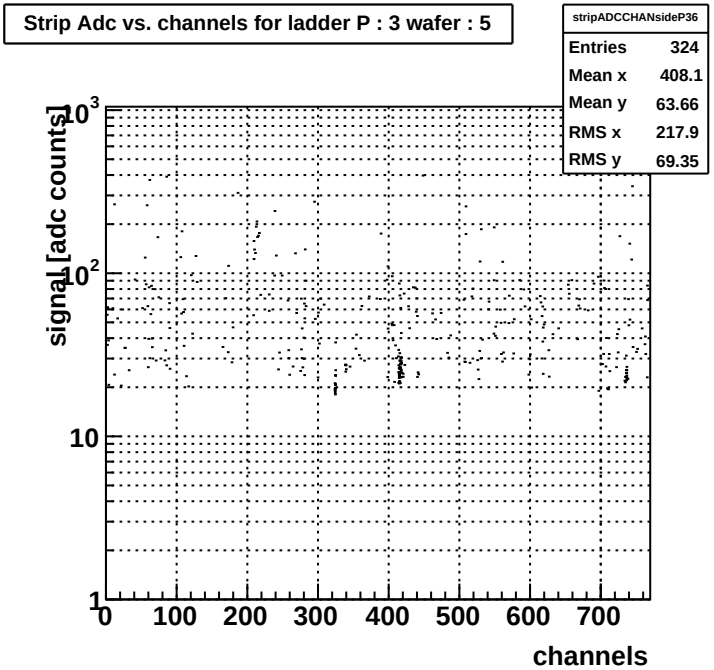

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

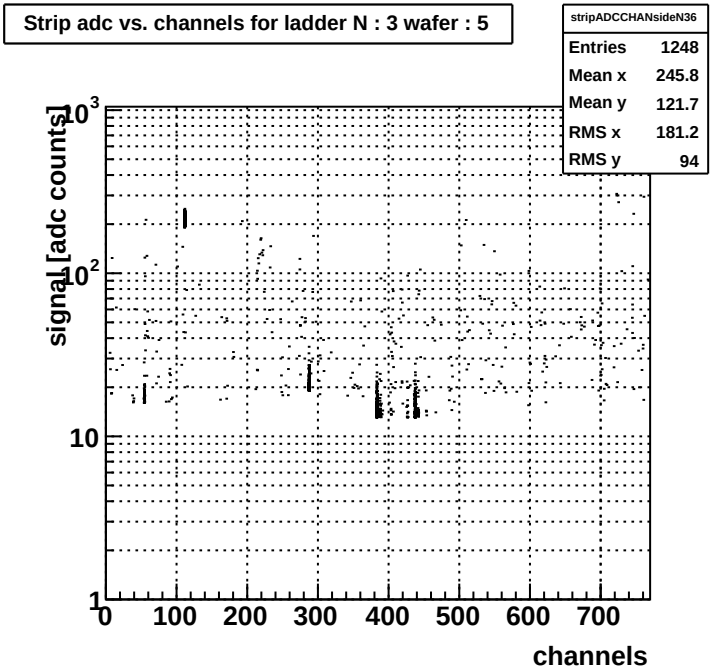

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 1476
Mean x 423.8
Mean y 32.52
RMS x 234.1
RMS y 35.47
signal [adc counts]
channels

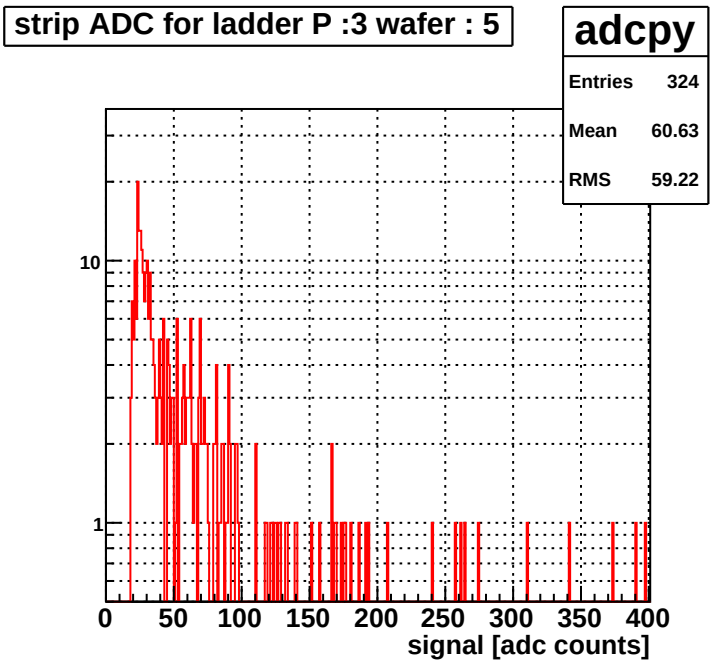

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

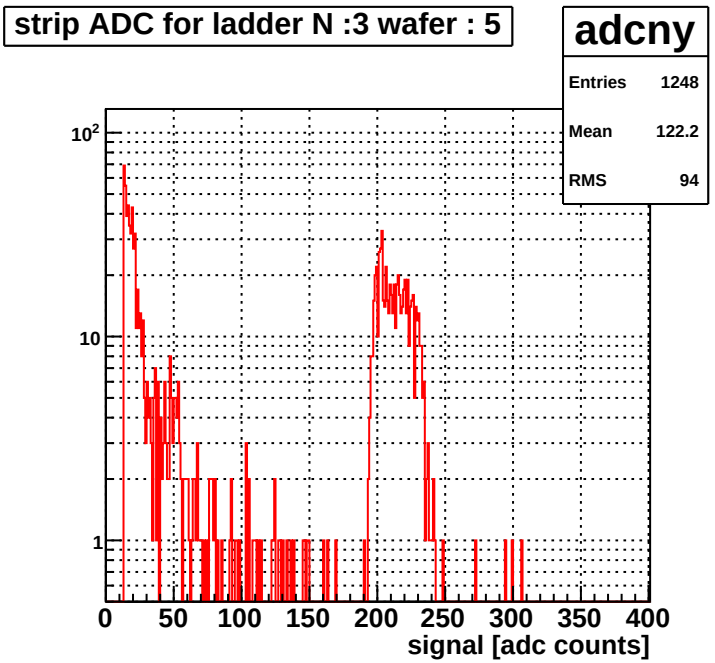

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 1476
Mean 32.09
RMS 28.9
signal [adc counts]

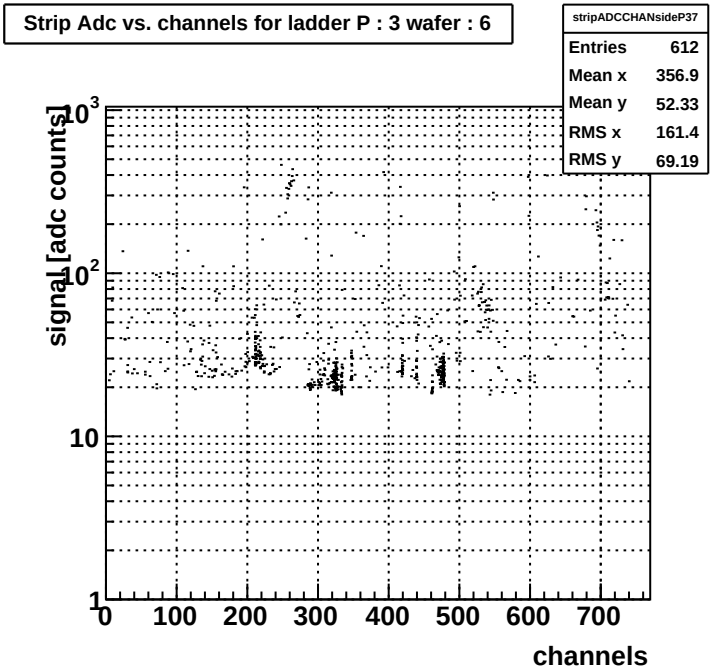

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

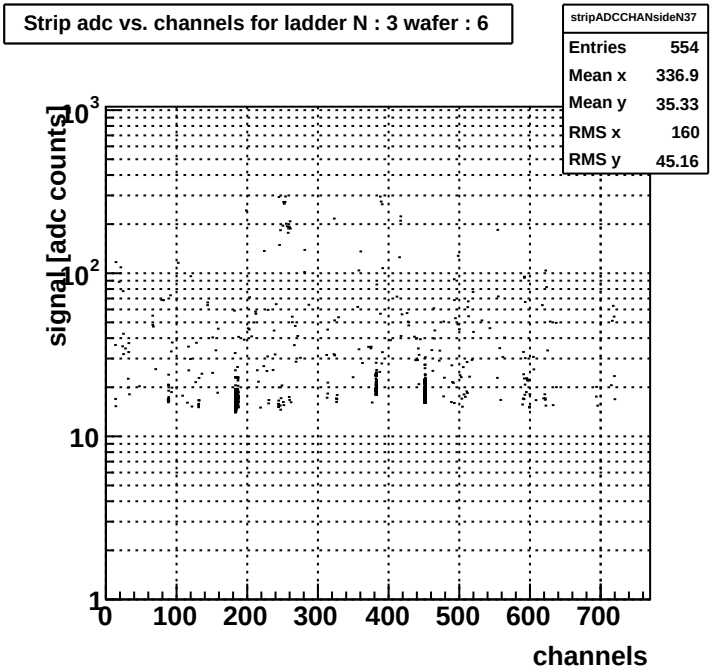

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 324
Mean x 408.1
Mean y 63.66
RMS x 217.9
RMS y 69.35
signal [adc counts]
channels

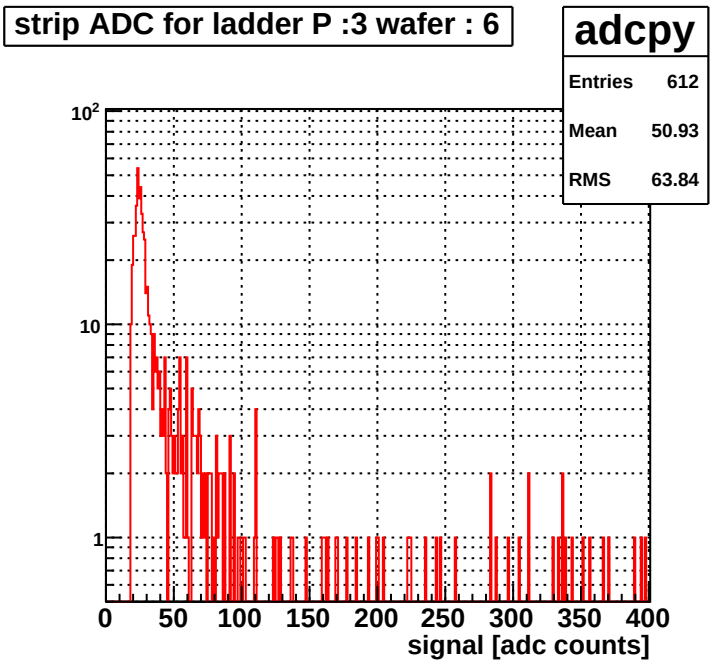

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 1248
Mean x 245.8
Mean y 121.7
RMS x 181.2
RMS y 94
signal [adc counts]
channels

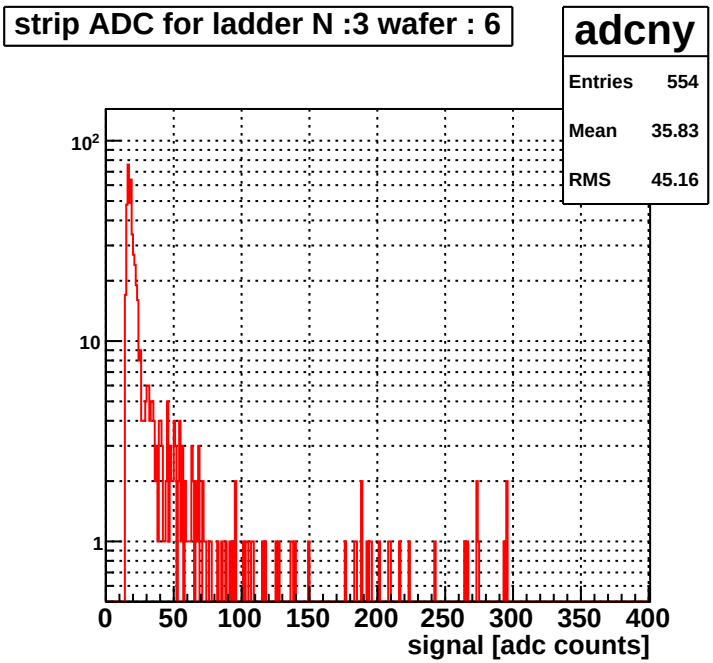

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 324
Mean 60.63
RMS 59.22
signal [adc counts]

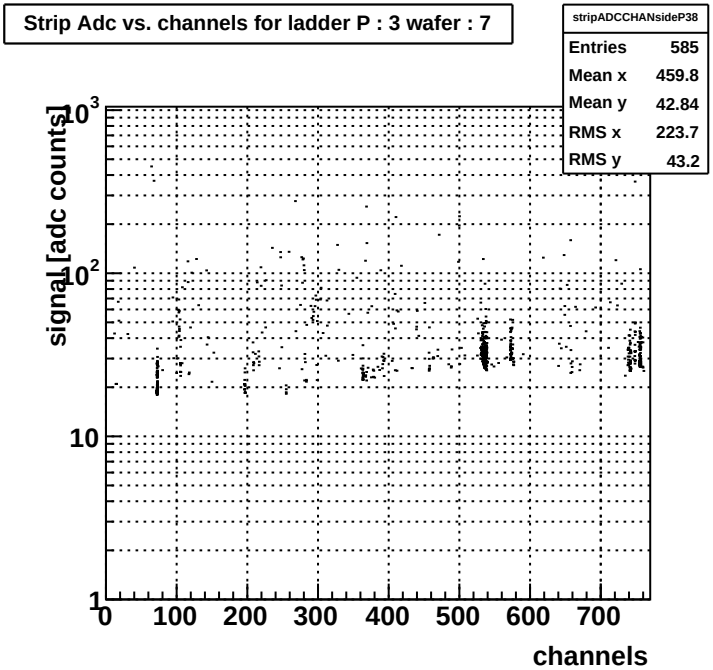

strip ADC for ladder N :3 wafer : 5
adcny
Entries 1248
Mean 122.2
RMS 94
signal [adc counts]

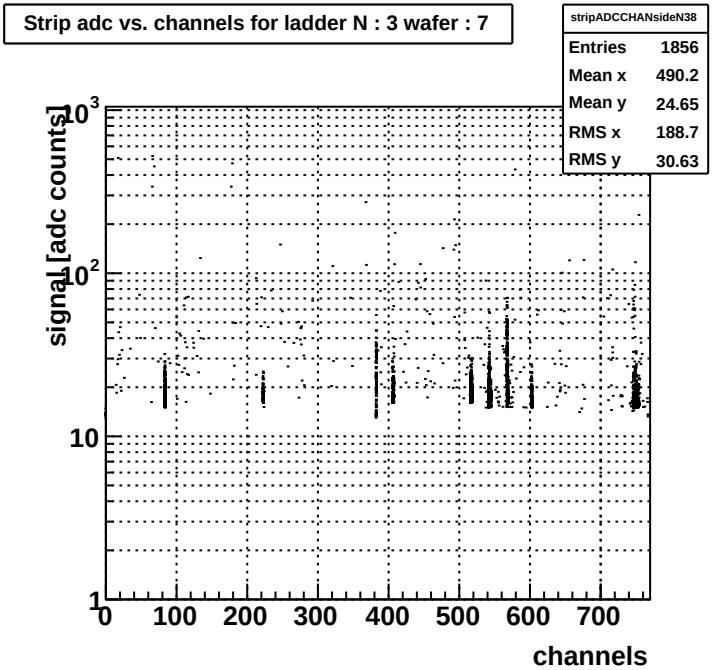

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 612
Mean x 356.9
Mean y 52.33
RMS x 161.4
RMS y 69.19
signal [adc counts]
channels

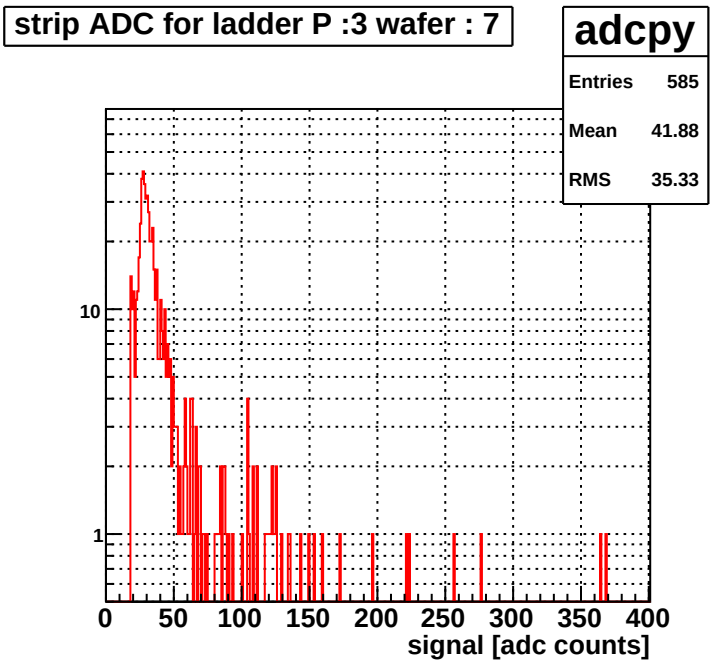

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 554
Mean x 336.9
Mean y 35.33
RMS x 160
RMS y 45.16
signal [adc counts]
channels

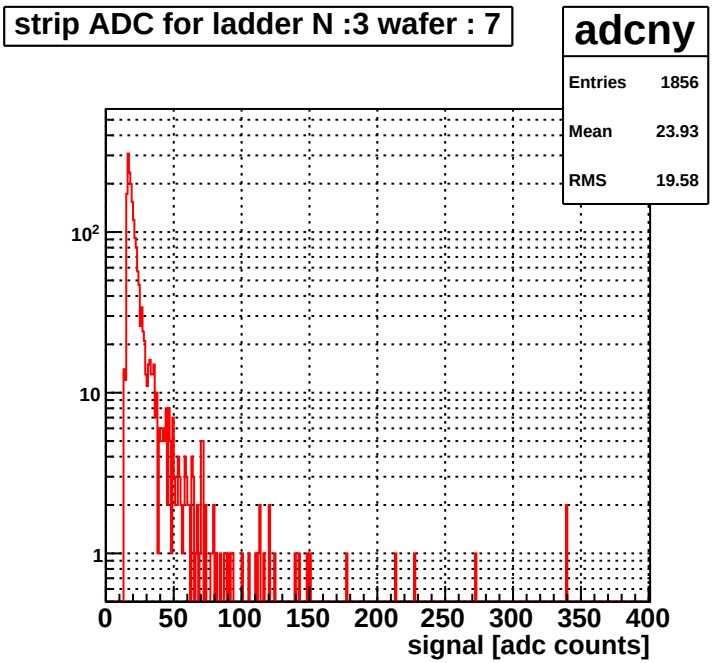

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 612
Mean 50.93
RMS 63.84
signal [adc counts]

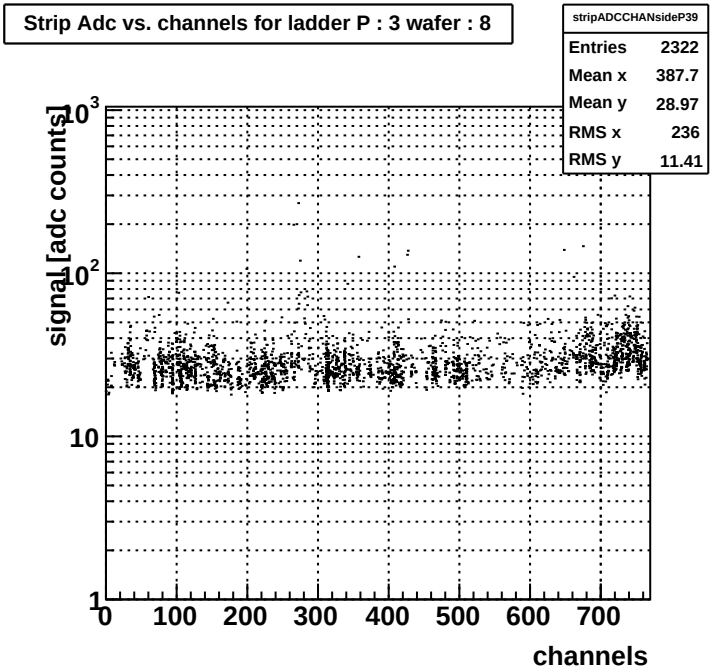

strip ADC for ladder N :3 wafer : 6
adcny
Entries 554
Mean 35.83
RMS 45.16
signal [adc counts]

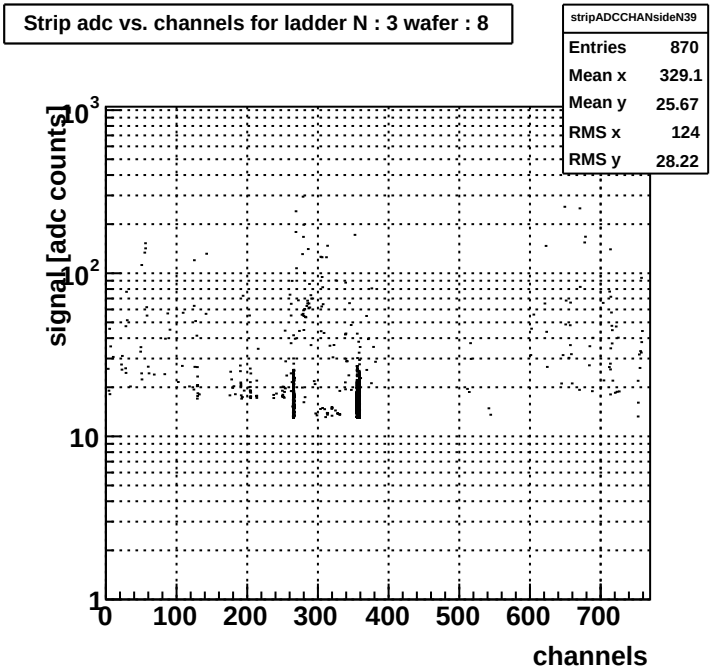

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 585
Mean x 459.8
Mean y 42.84
RMS x 223.7
RMS y 43.2
signal [adc counts]
channels

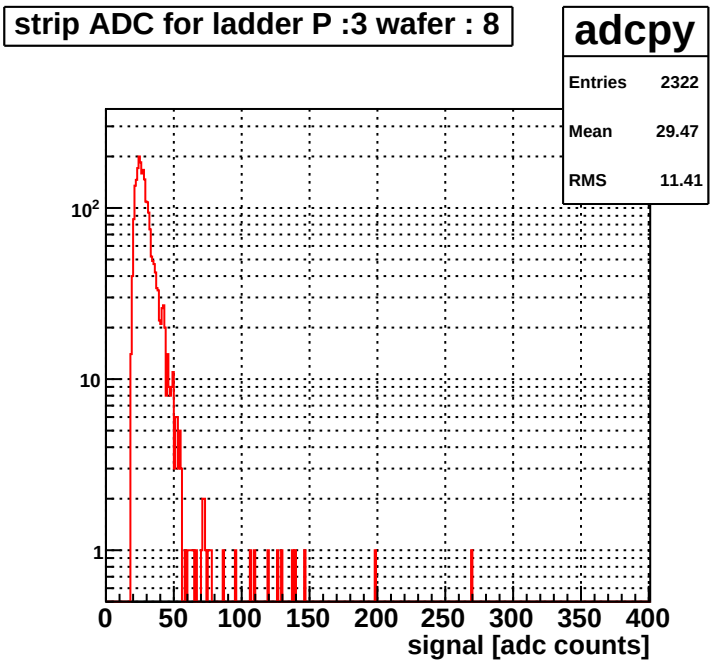

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 1856
Mean x 490.2
Mean y 24.65
RMS x 188.7
RMS y 30.63
signal [adc counts]
channels

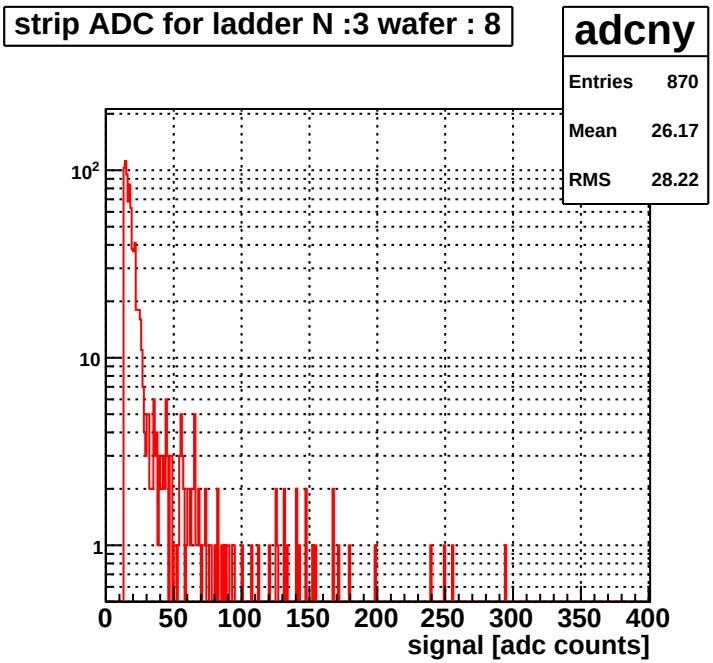

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 585
Mean 41.88
RMS 35.33
signal [adc counts]

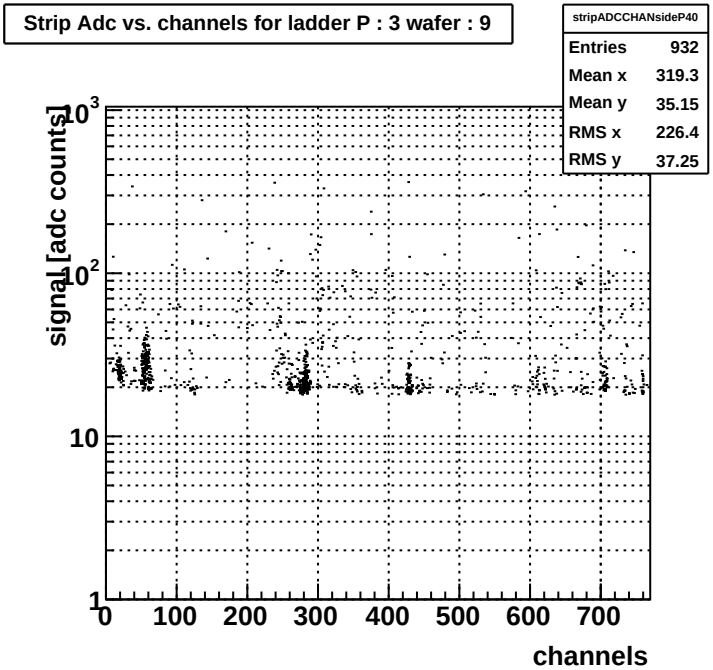

strip ADC for ladder N :3 wafer : 7
adcny
Entries 1856
Mean 23.93
RMS 19.58
signal [adc counts]

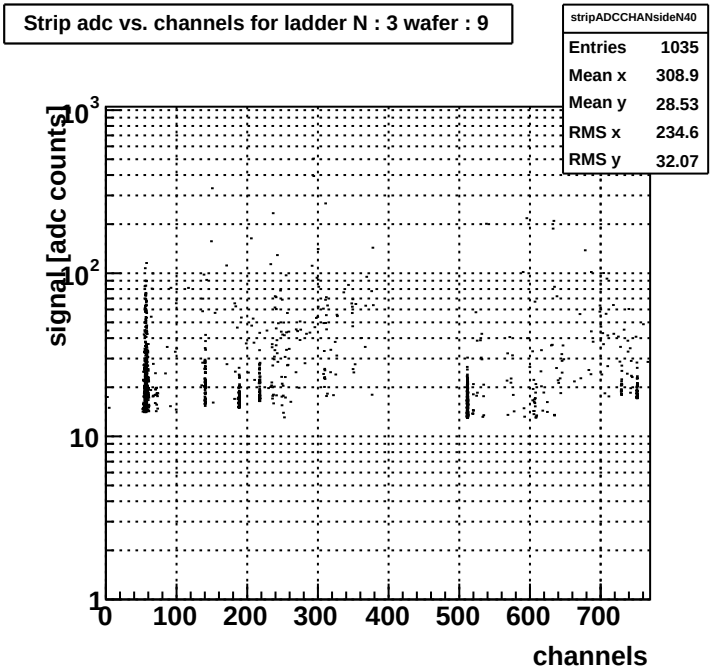

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 2322
Mean x 387.7
Mean y 28.97
RMS x 236
RMS y 11.41
signal [adc counts]
channels

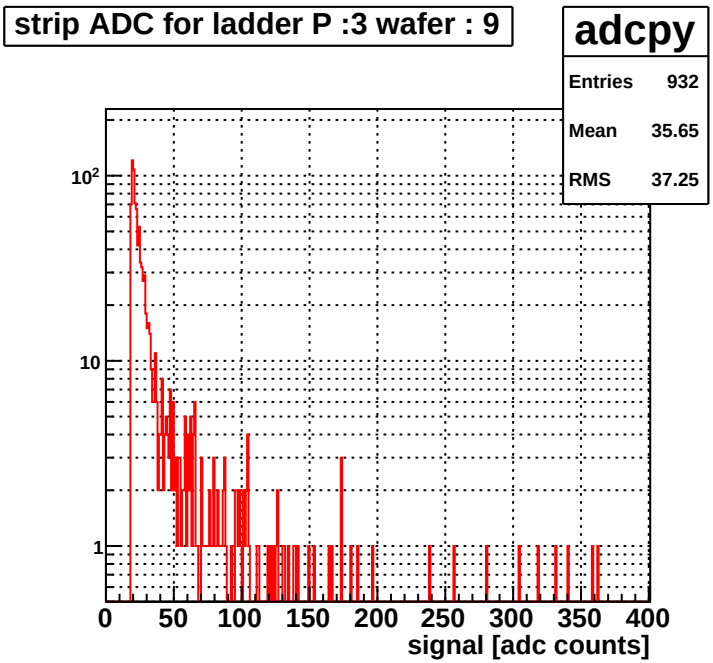

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 870
Mean x 329.1
Mean y 25.67
RMS x 124
RMS y 28.22
signal [adc counts]
channels

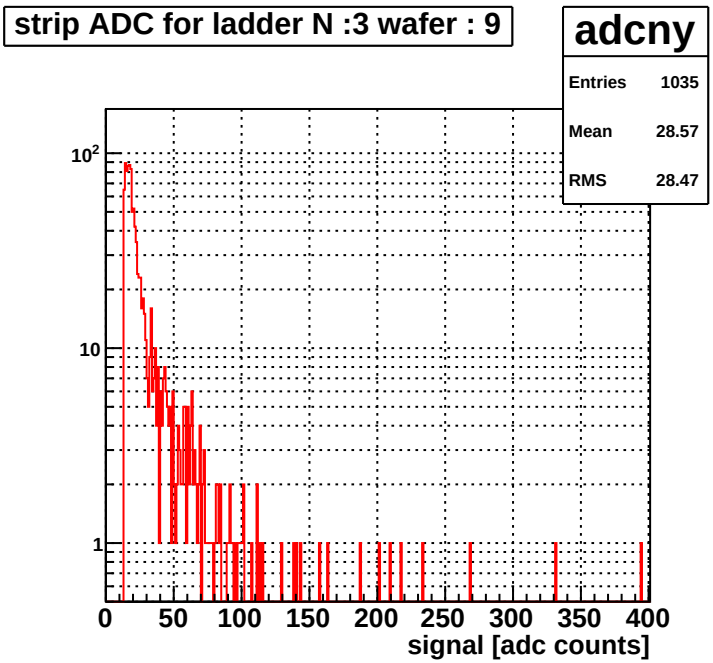

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 2322
Mean 29.47
RMS 11.41
signal [adc counts]

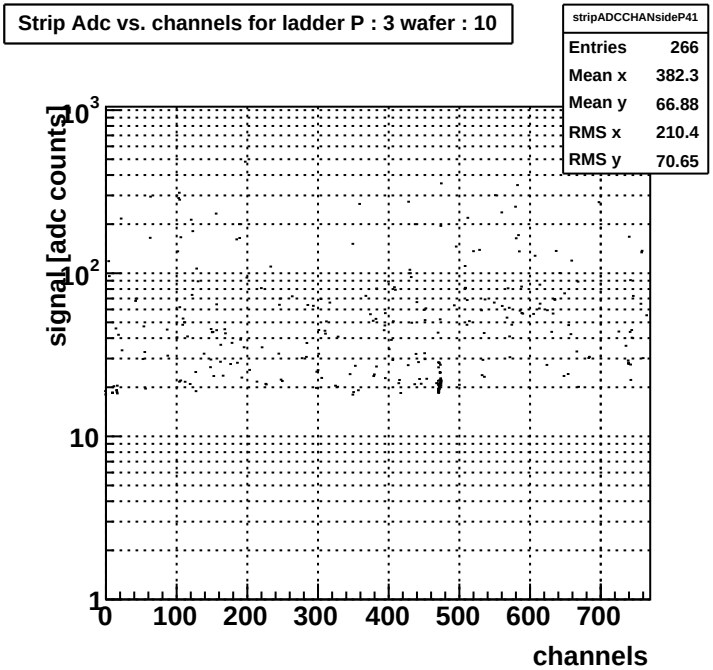

strip ADC for ladder N :3 wafer : 8
adcny
Entries 870
Mean 26.17
RMS 28.22
signal [adc counts]

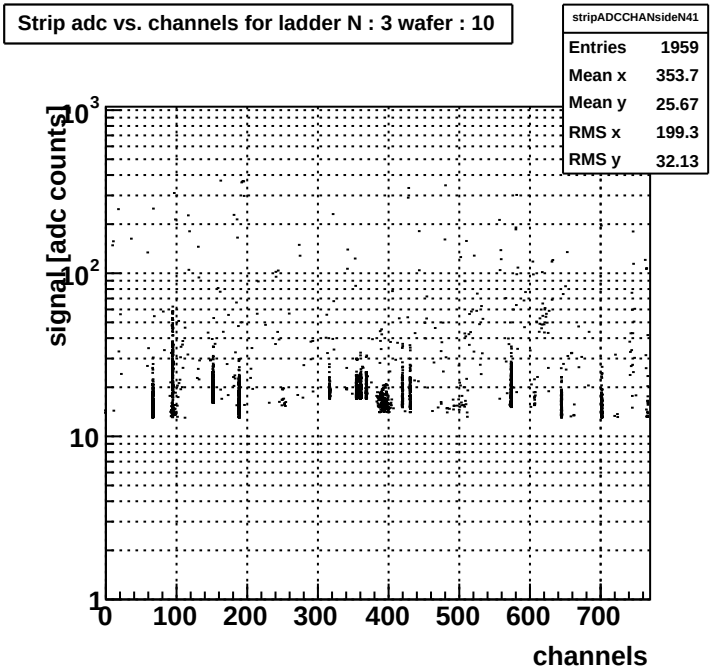

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 932
Mean x 319.3
Mean y 35.15
RMS x 226.4
RMS y 37.25
signal [adc counts]
channels

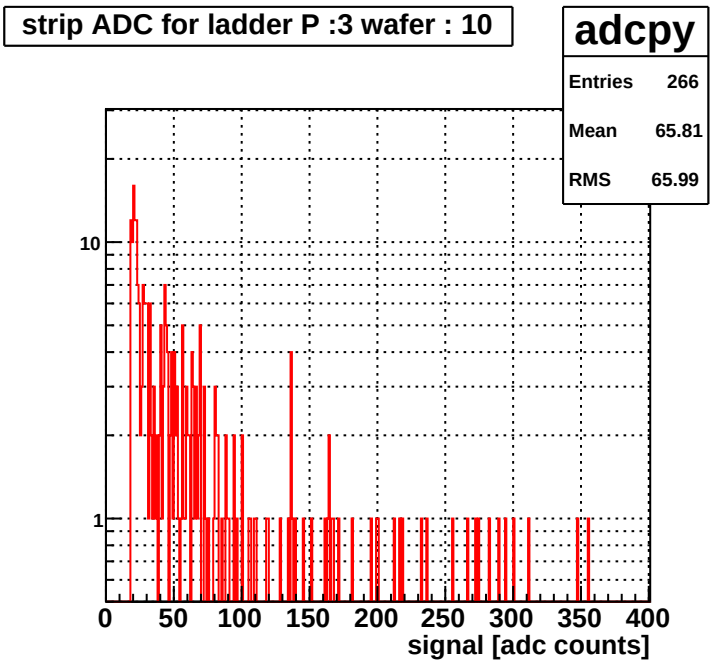

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 1035
Mean x 308.9
Mean y 28.53
RMS x 234.6
RMS y 32.07
signal [adc counts]
channels

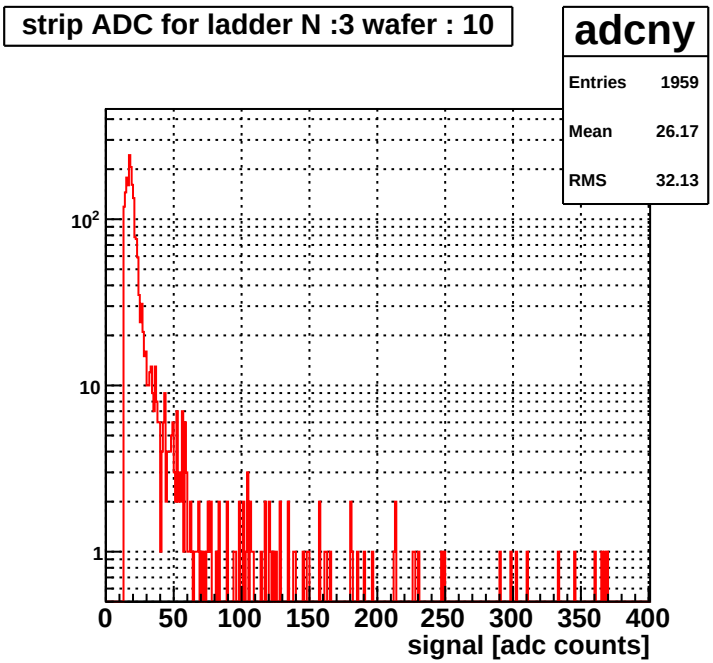

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 932
Mean 35.65
RMS 37.25
signal [adc counts]

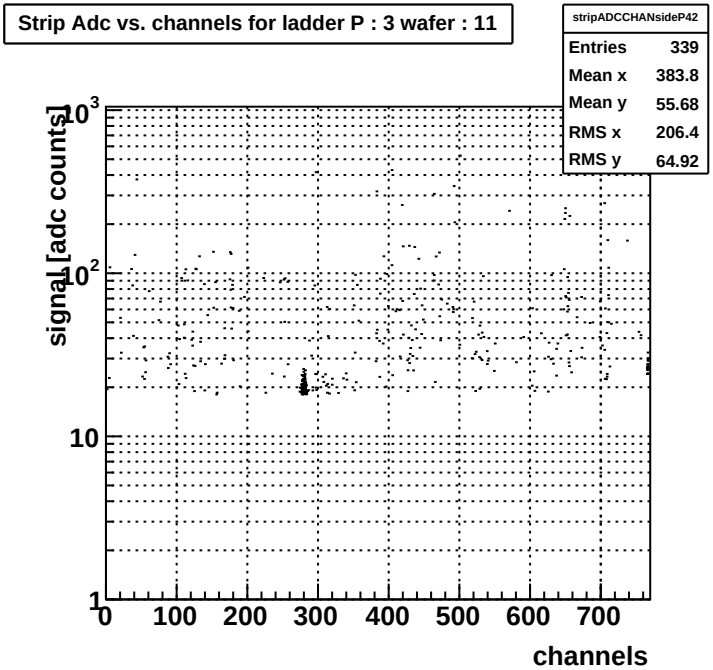

strip ADC for ladder N :3 wafer : 9
adcny
Entries 1035
Mean 28.57
RMS 28.47
signal [adc counts]

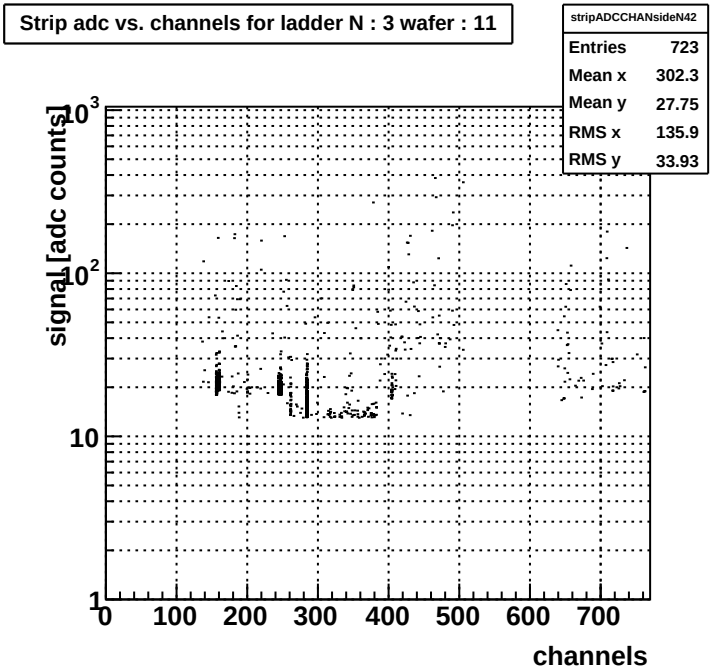

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 266
Mean x 382.3
Mean y 66.88
RMS x 210.4
RMS y 70.65
signal [adc counts]
channels

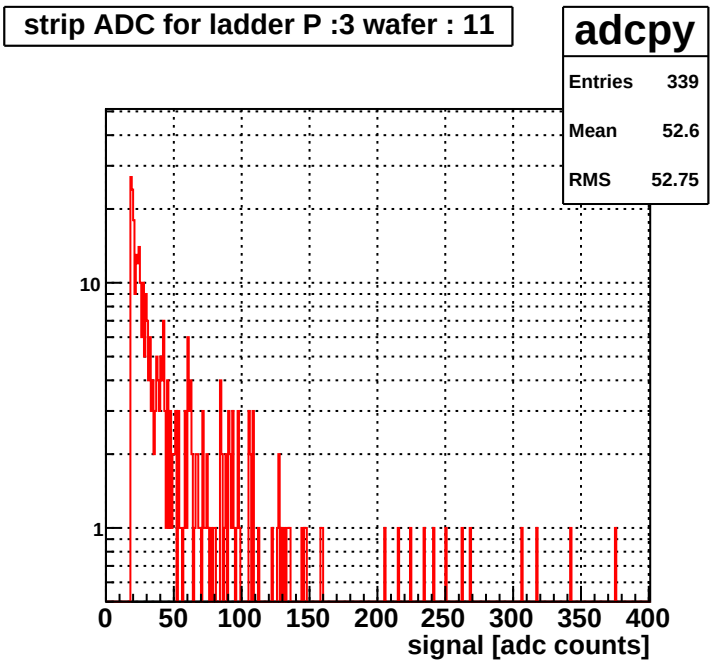

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 1959
Mean x 353.7
Mean y 25.67
RMS x 199.3
RMS y 32.13
signal [adc counts]
channels

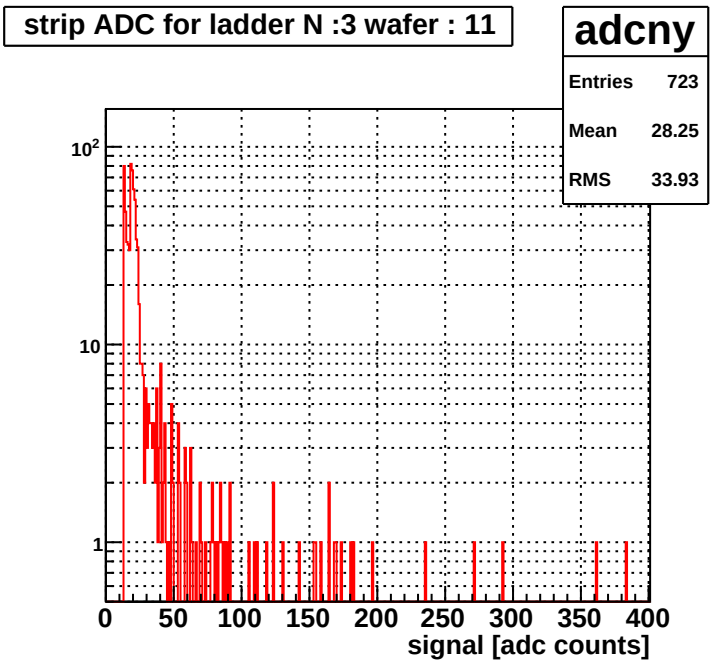

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 266
Mean 65.81
RMS 65.99
signal [adc counts]

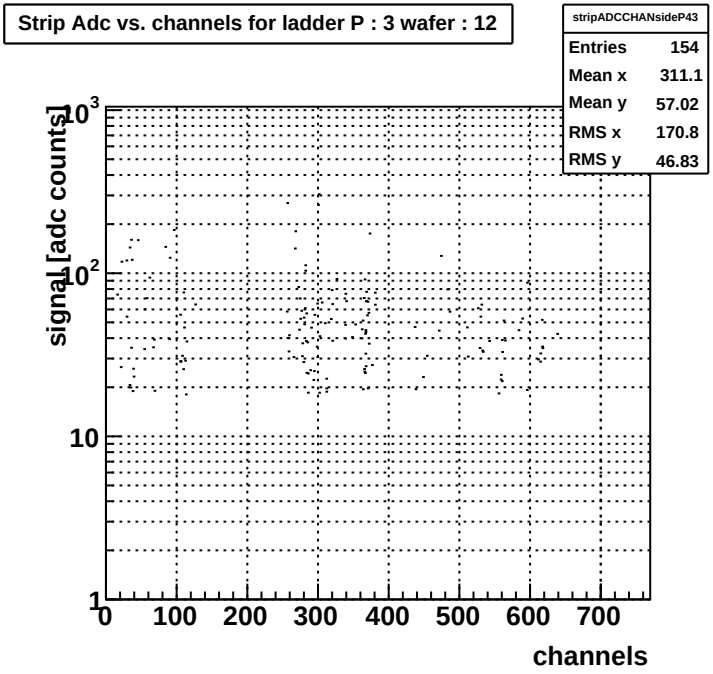

strip ADC for ladder N :3 wafer : 10
adcny
Entries 1959
Mean 26.17
RMS 32.13
signal [adc counts]

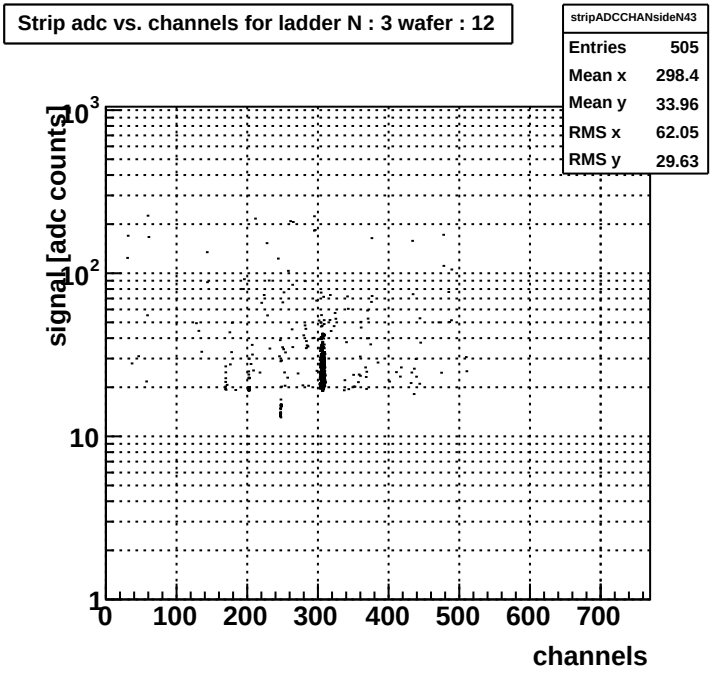

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 339
Mean x 383.8
Mean y 55.68
RMS x 206.4
RMS y 64.92
signal [adc counts]
channels

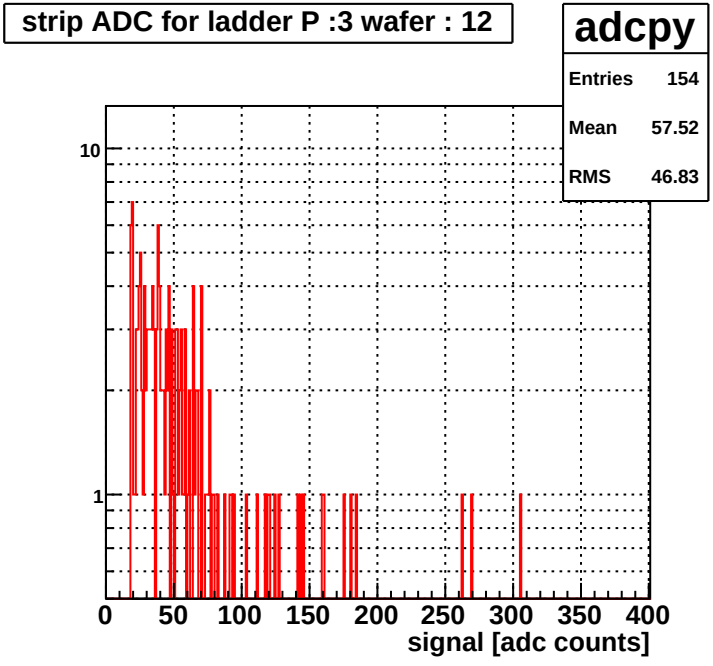

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 723
Mean x 302.3
Mean y 27.75
RMS x 135.9
RMS y 33.93
signal [adc counts]
channels

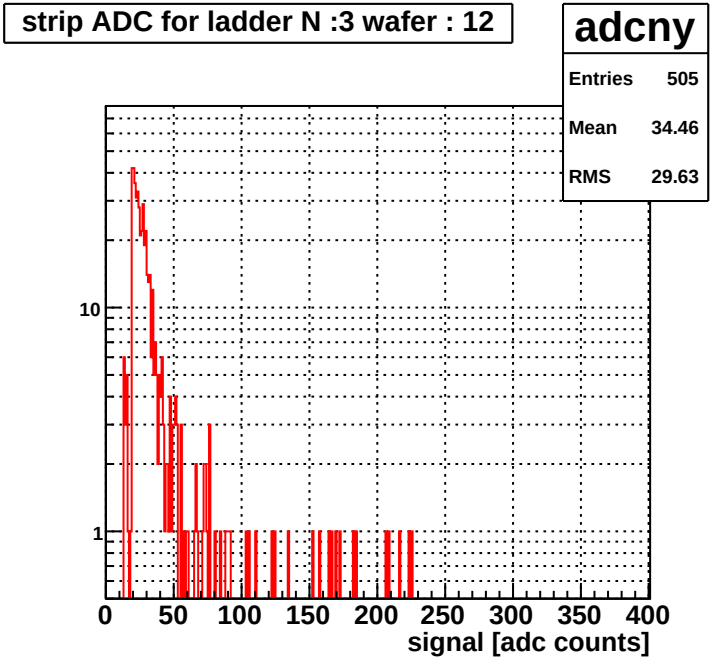

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 339
Mean 52.6
RMS 52.75
signal [adc counts]

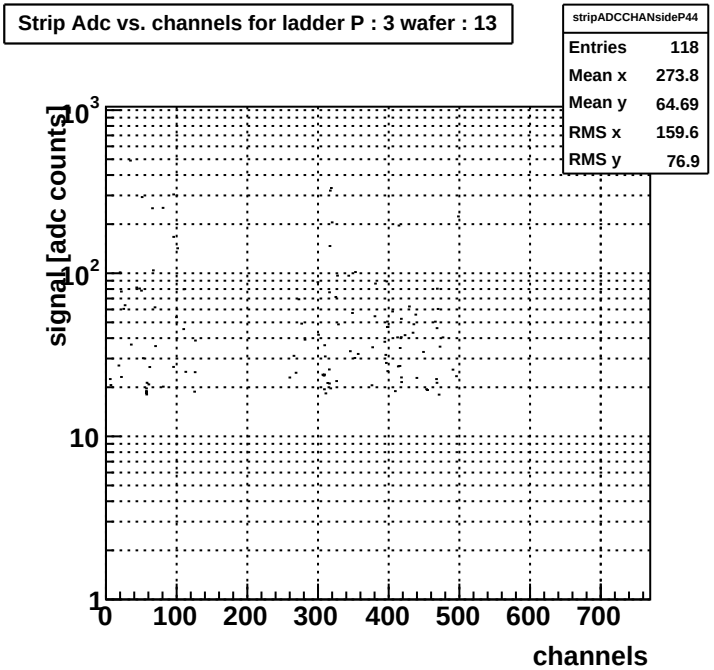

strip ADC for ladder N :3 wafer : 11
adcny
Entries 723
Mean 28.25
RMS 33.93
signal [adc counts]

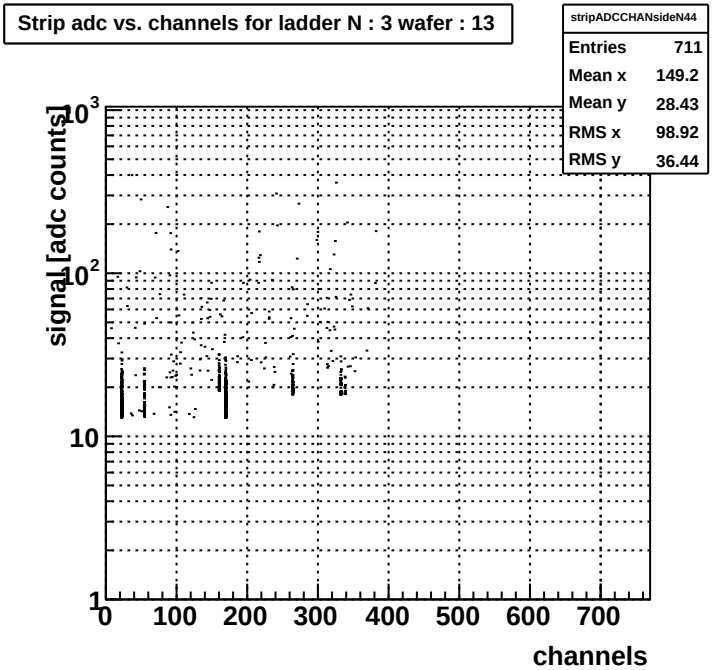

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 154
Mean x 311.1
Mean y 57.02
RMS x 170.8
RMS y 46.83
signal [adc counts]
channels

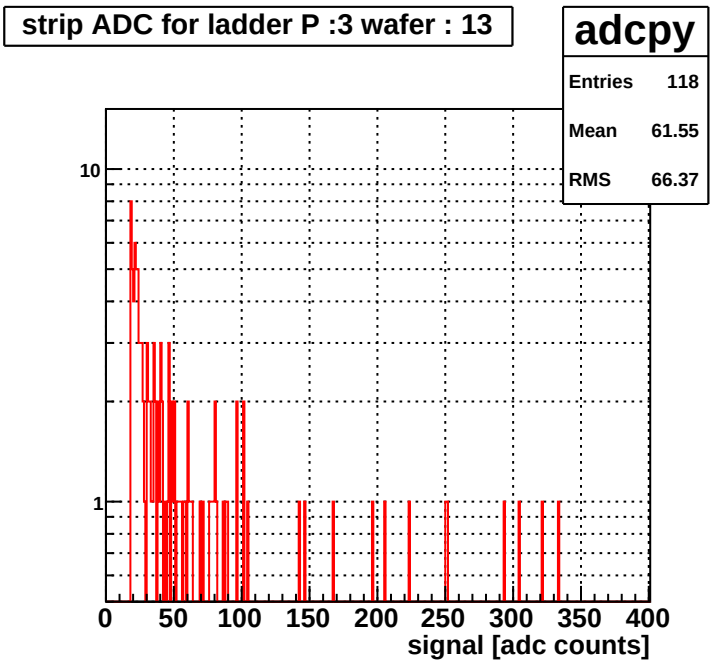

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 505
Mean x 298.4
Mean y 33.96
RMS x 62.05
RMS y 29.63
signal [adc counts]
channels

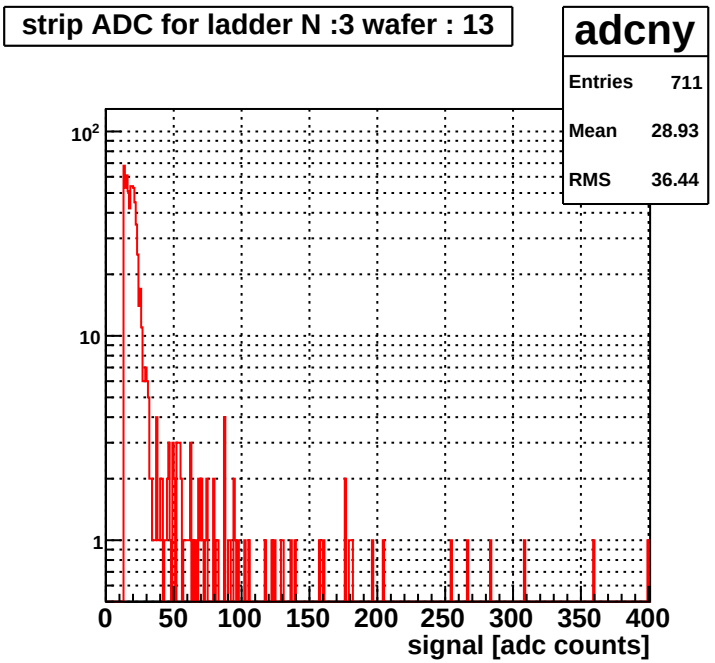

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 154
Mean 57.52
RMS 46.83
signal [adc counts]

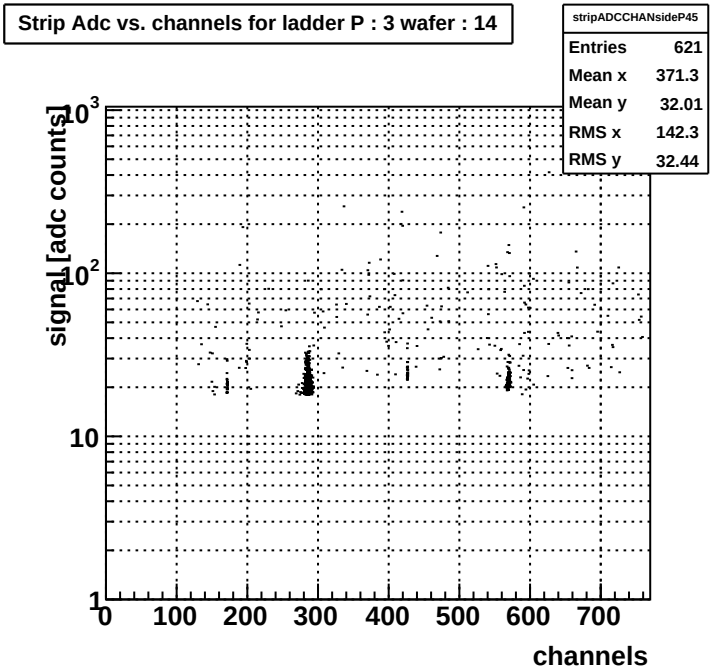

strip ADC for ladder N :3 wafer : 12
adcny
Entries 505
Mean 34.46
RMS 29.63
signal [adc counts]

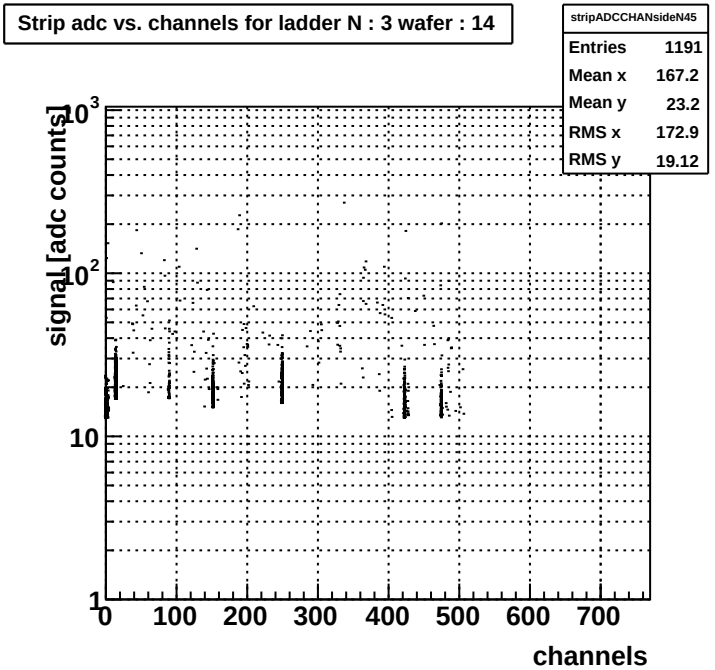

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 118
Mean x 273.8
Mean y 64.69
RMS x 159.6
RMS y 76.9
signal [adc counts]
channels

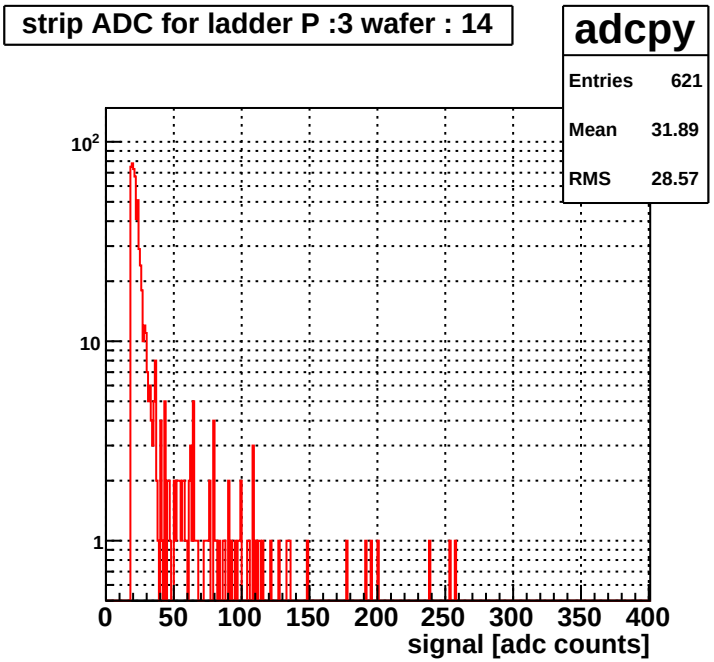

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 711
Mean x 149.2
Mean y 28.43
RMS x 98.92
RMS y 36.44
signal [adc counts]
channels

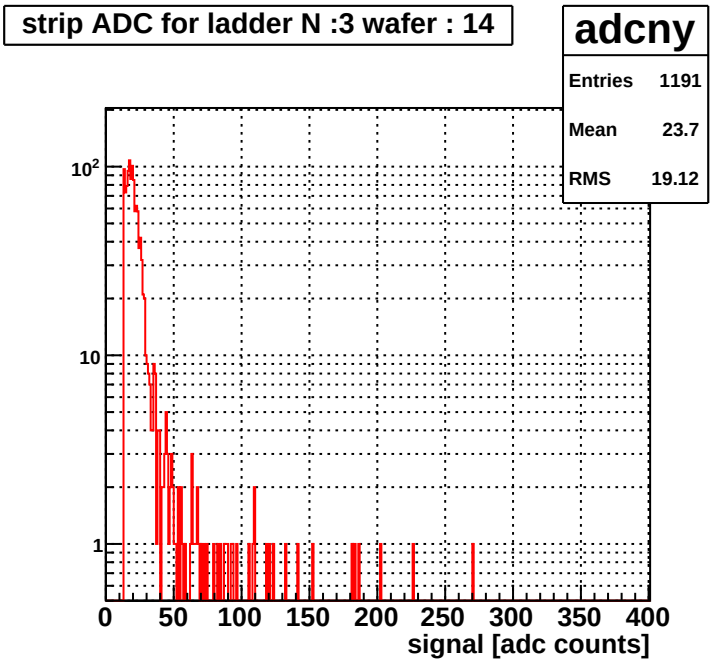

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 118
Mean 61.55
RMS 66.37
signal [adc counts]

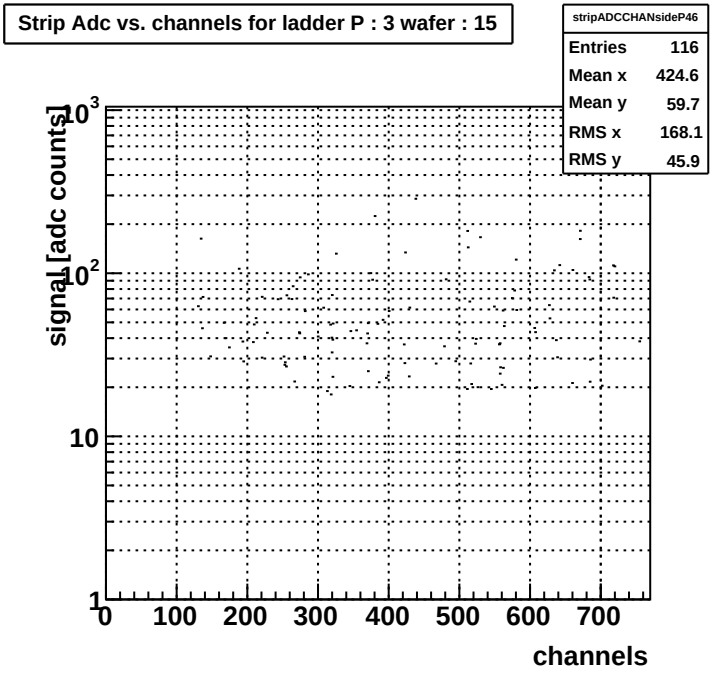

strip ADC for ladder N :3 wafer : 13
adcny
Entries 711
Mean 28.93
RMS 36.44
signal [adc counts]

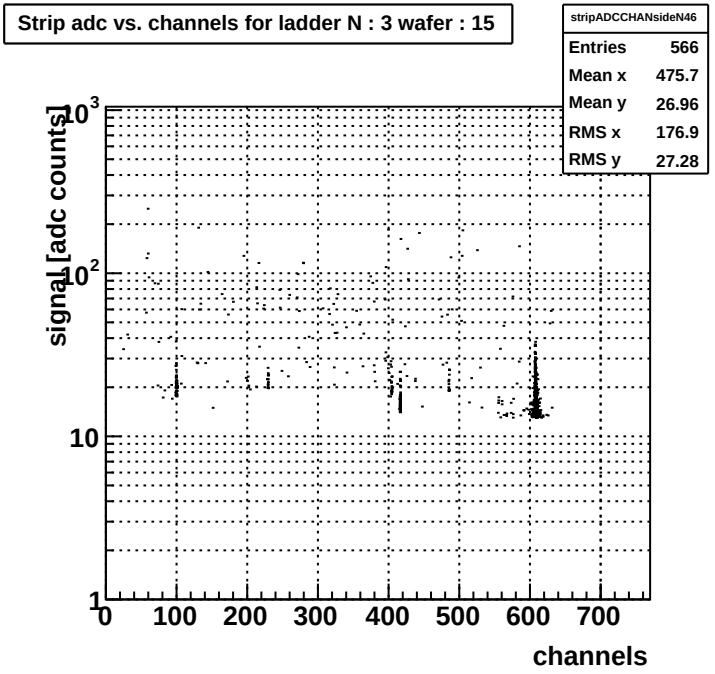

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 621
Mean x 371.3
Mean y 32.01
RMS x 142.3
RMS y 32.44
signal [adc counts]
channels

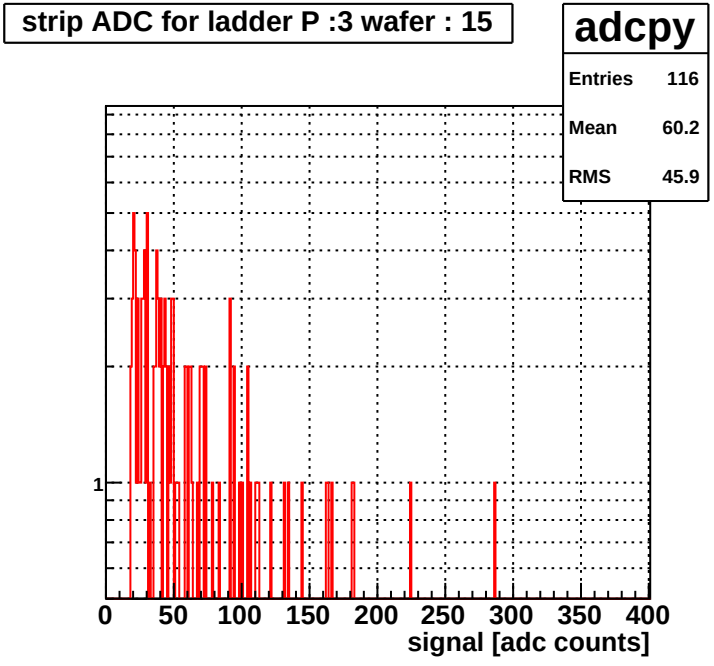

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 1191
Mean x 167.2
Mean y 23.2
RMS x 172.9
RMS y 19.12
signal [adc counts]
channels

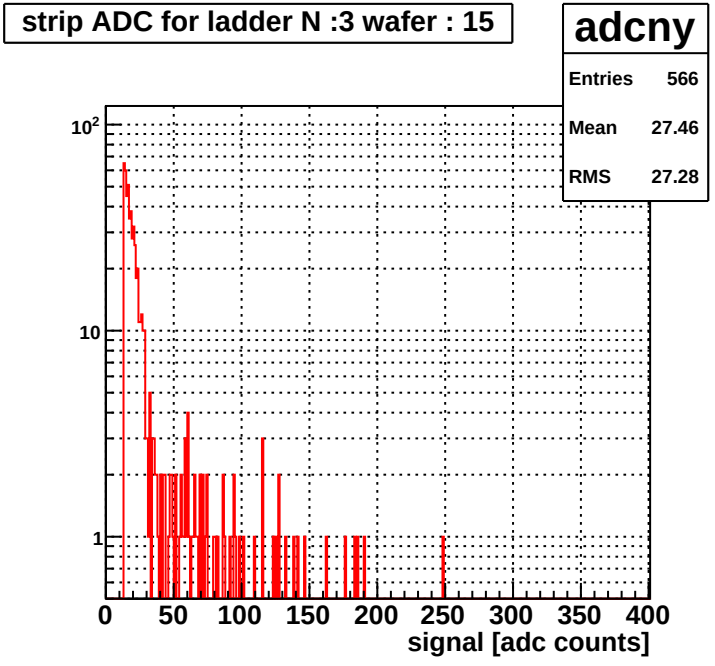

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 621
Mean 31.89
RMS 28.57
signal [adc counts]

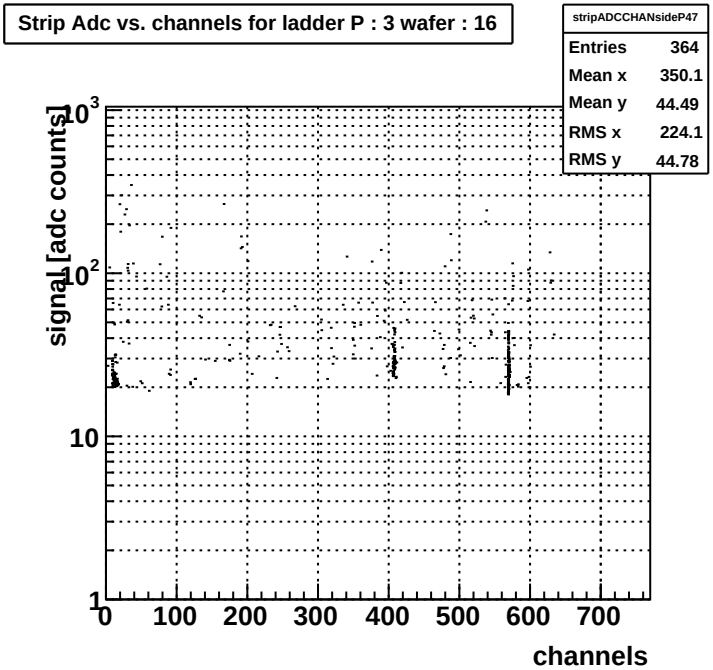

strip ADC for ladder N :3 wafer : 14
adcny
Entries 1191
Mean 23.7
RMS 19.12
signal [adc counts]

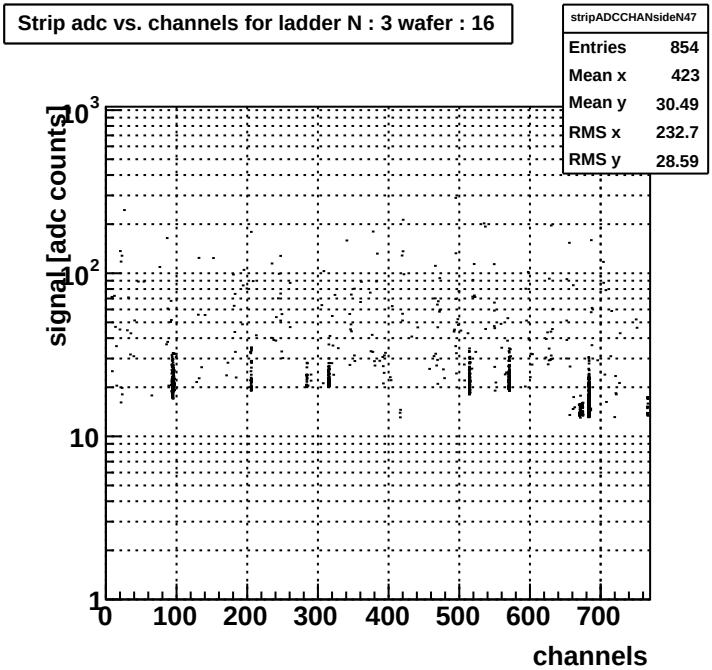

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 116
Mean x 424.6
Mean y 59.7
RMS x 168.1
RMS y 45.9
signal [adc counts]
channels

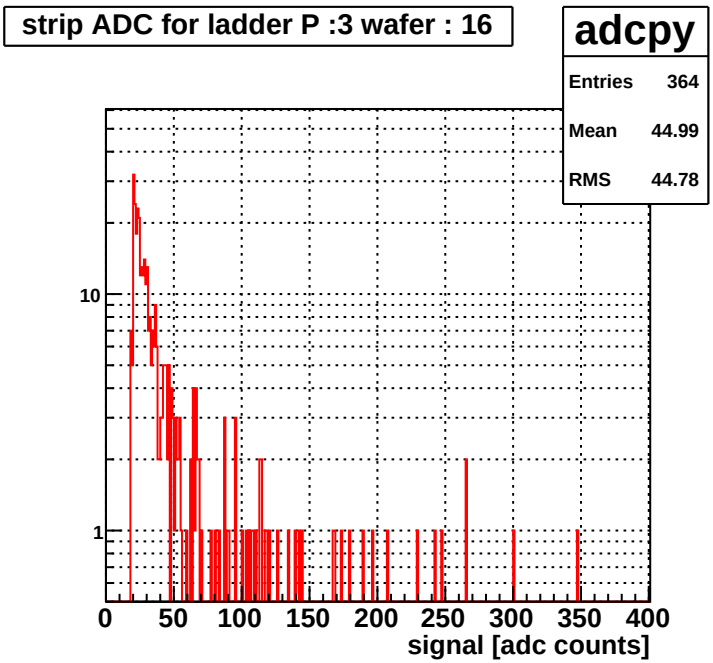

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 566
Mean x 475.7
Mean y 26.96
RMS x 176.9
RMS y 27.28
signal [adc counts]
channels

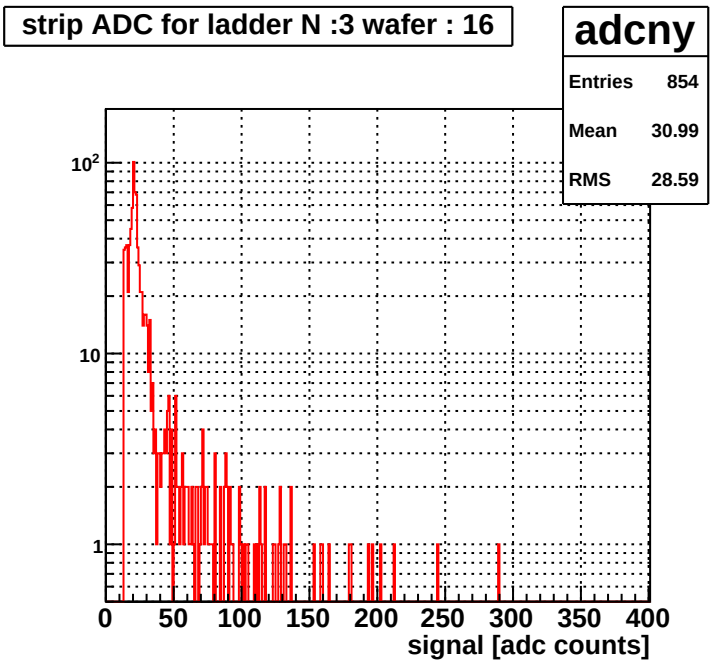

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 116
Mean 60.2
RMS 45.9
signal [adc counts]

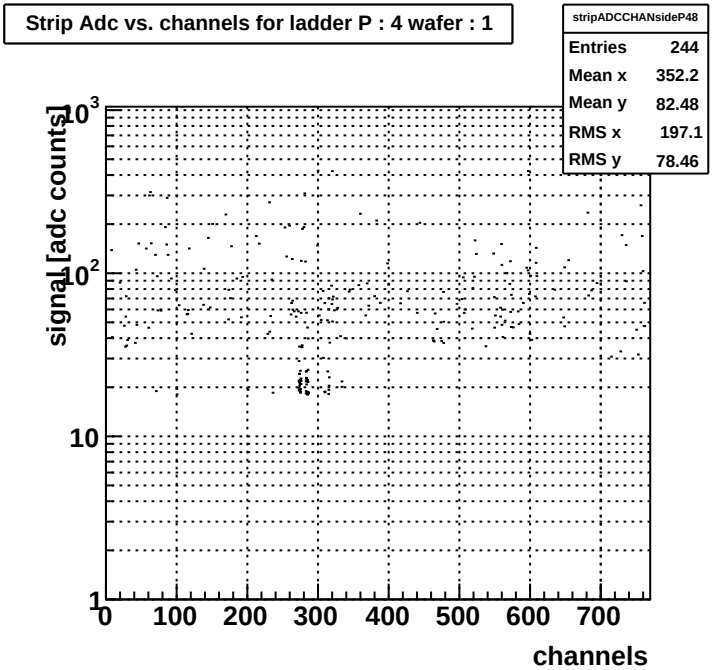

strip ADC for ladder N :3 wafer : 15
adcny
Entries 566
Mean 27.46
RMS 27.28
signal [adc counts]

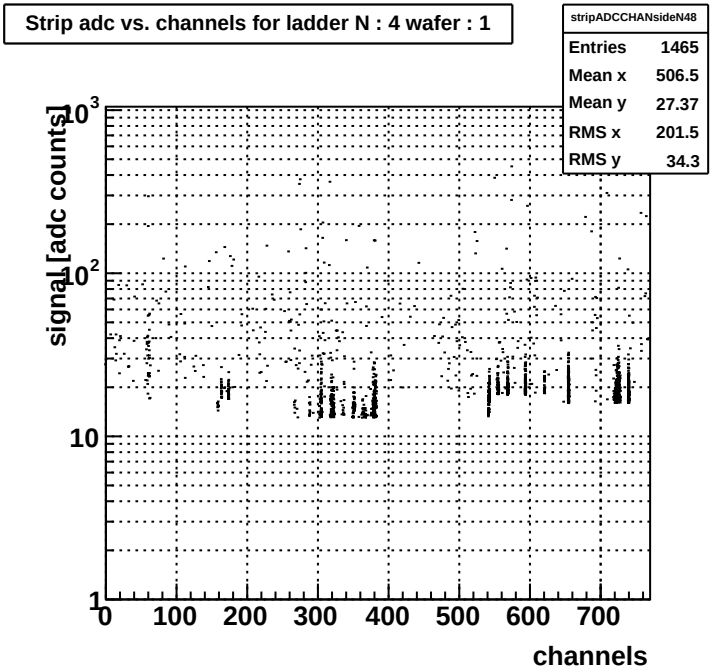

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 364
Mean x 350.1
Mean y 44.49
RMS x 224.1
RMS y 44.78
signal [adc counts]
channels

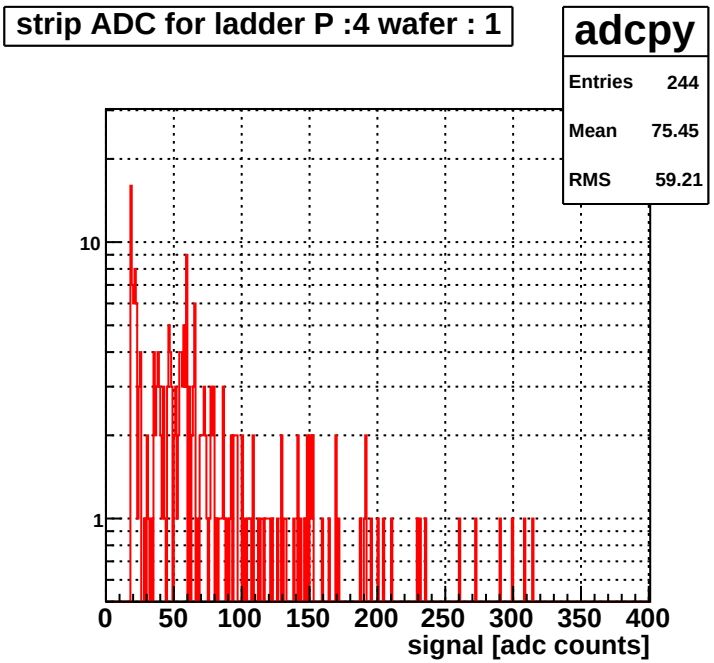

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 854
Mean x 423
Mean y 30.49
RMS x 232.7
RMS y 28.59
signal [adc counts]
channels

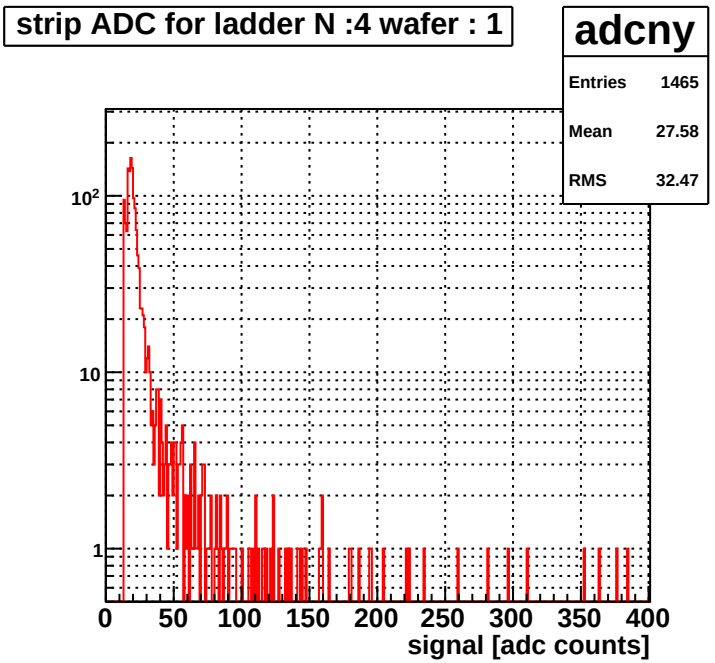

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 364
Mean 44.99
RMS 44.78
signal [adc counts]

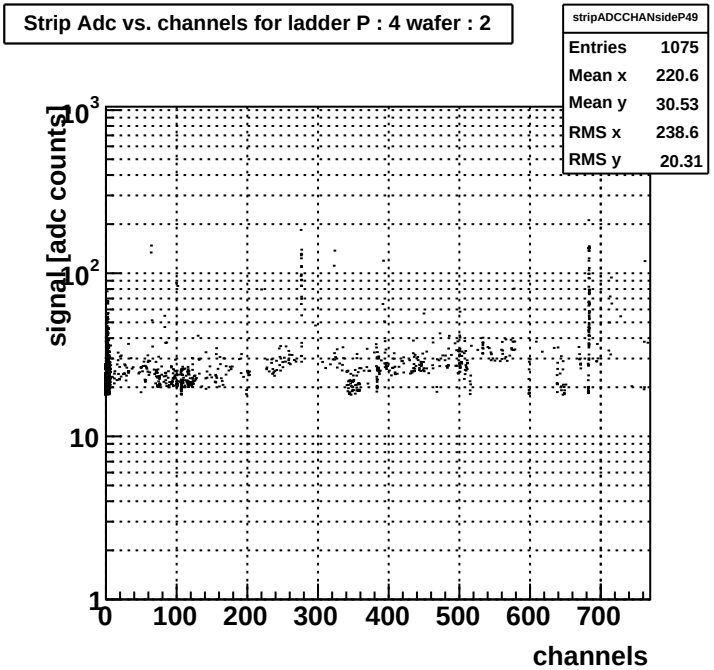

strip ADC for ladder N :3 wafer : 16
adcny
Entries 854
Mean 30.99
RMS 28.59
signal [adc counts]

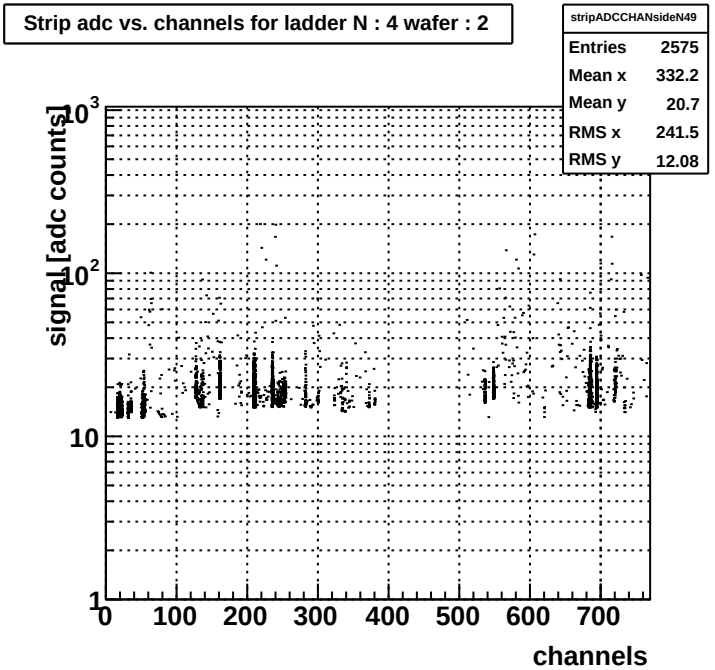

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 244
Mean x 352.2
Mean y 82.48
RMS x 197.1
RMS y 78.46
signal [adc counts]
channels

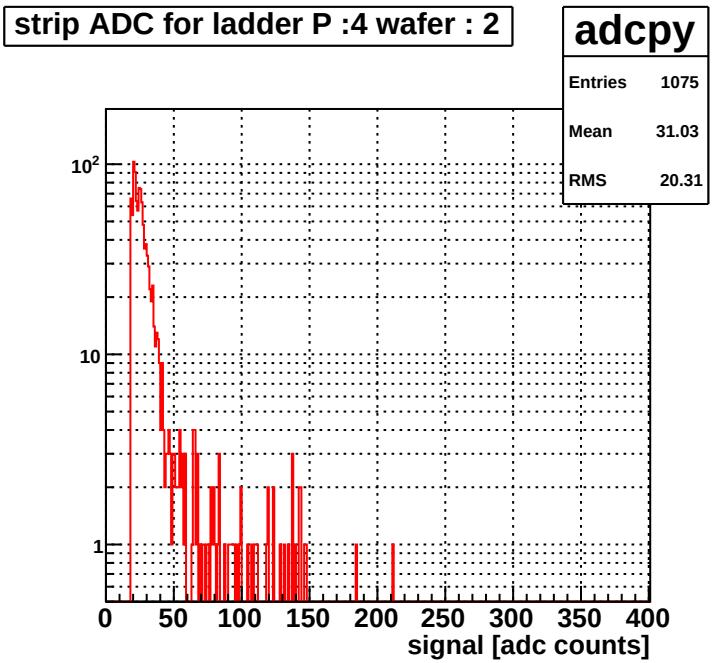

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 1465
Mean x 506.5
Mean y 27.37
RMS x 201.5
RMS y 34.3
signal [adc counts]
channels

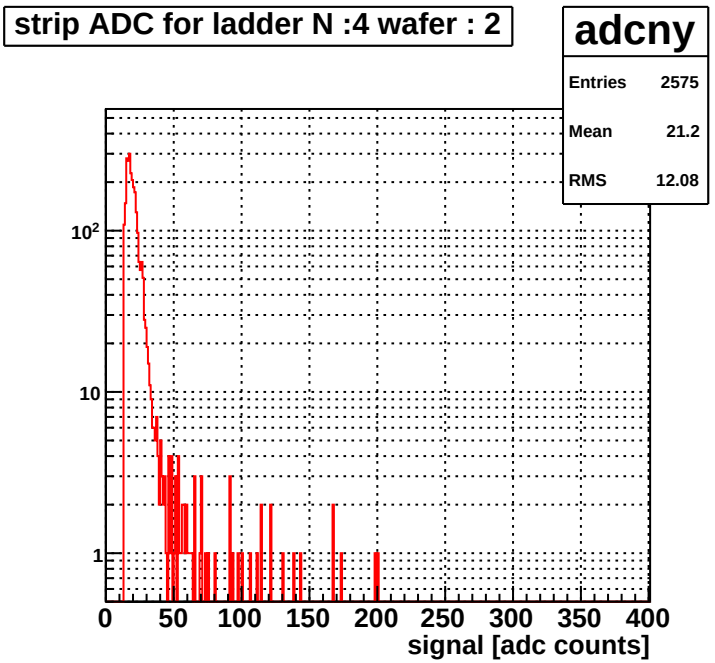

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 244
Mean 75.45
RMS 59.21
signal [adc counts]

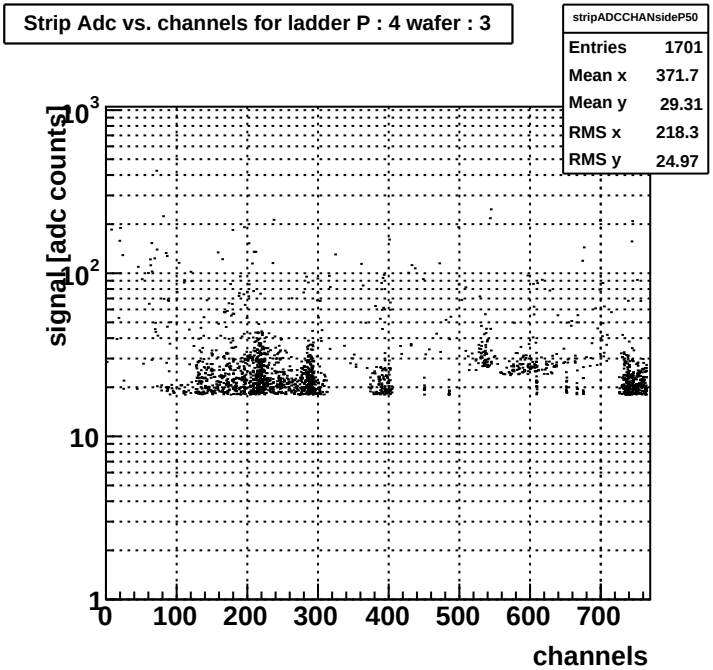

strip ADC for ladder N :4 wafer : 1
adcny
Entries 1465
Mean 27.58
RMS 32.47
signal [adc counts]

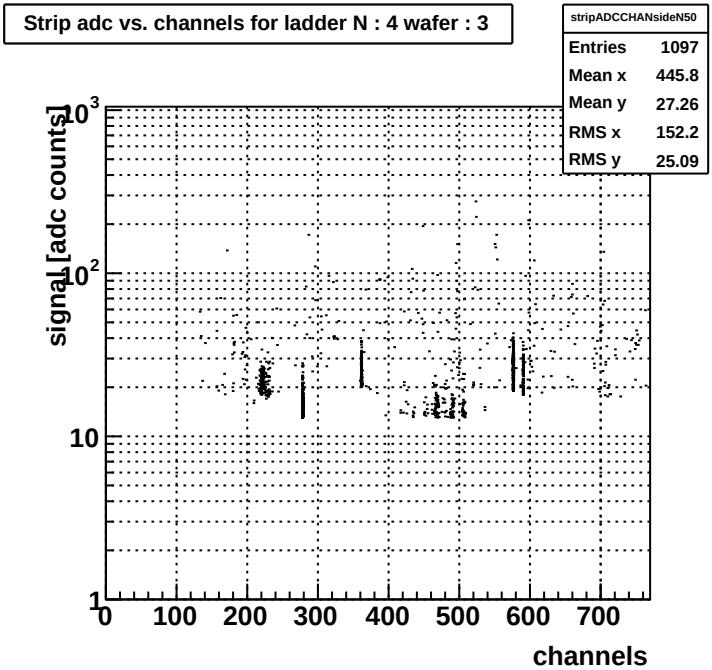

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 1075
Mean x 220.6
Mean y 30.53
RMS x 238.6
RMS y 20.31
signal [adc counts]
channels

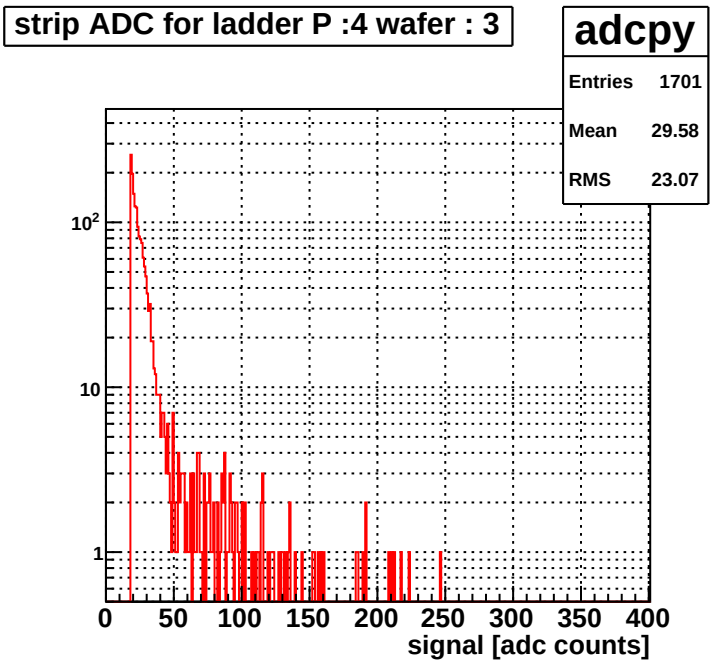

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 2575
Mean x 332.2
Mean y 20.7
RMS x 241.5
RMS y 12.08
signal [adc counts]
channels

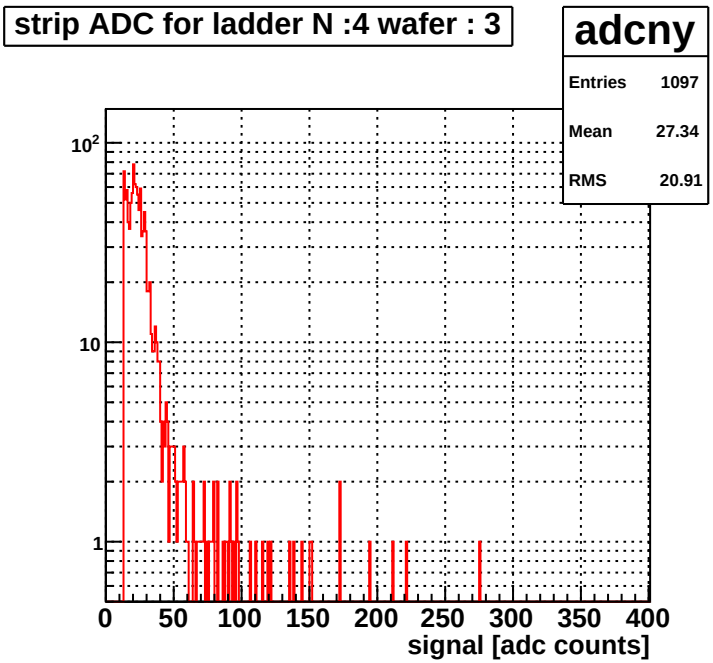

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 1075
Mean 31.03
RMS 20.31
signal [adc counts]

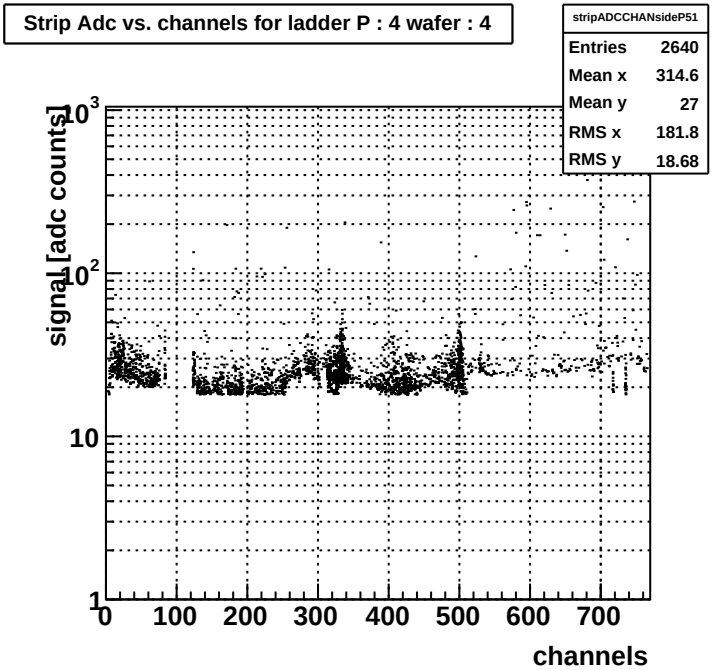

strip ADC for ladder N :4 wafer : 2
adcny
Entries 2575
Mean 21.2
RMS 12.08
signal [adc counts]

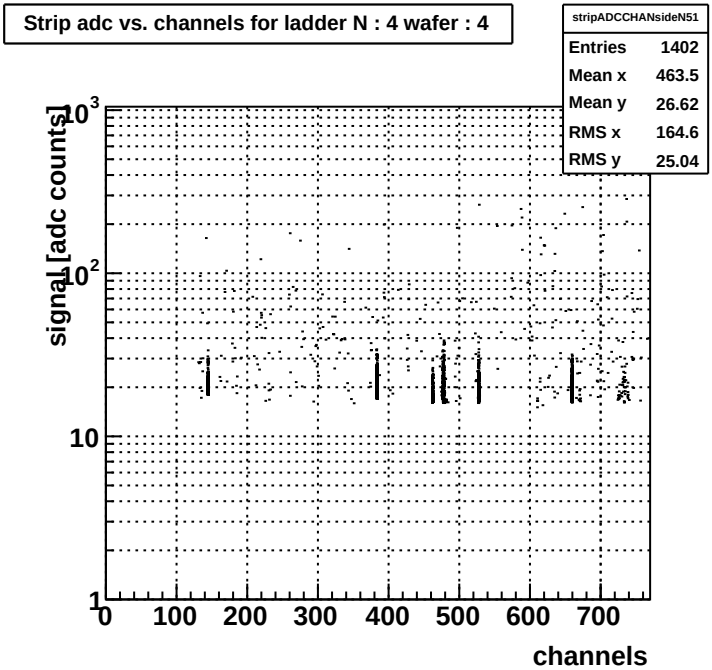

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 1701
Mean x 371.7
Mean y 29.31
RMS x 218.3
RMS y 24.97
signal [adc counts]
channels

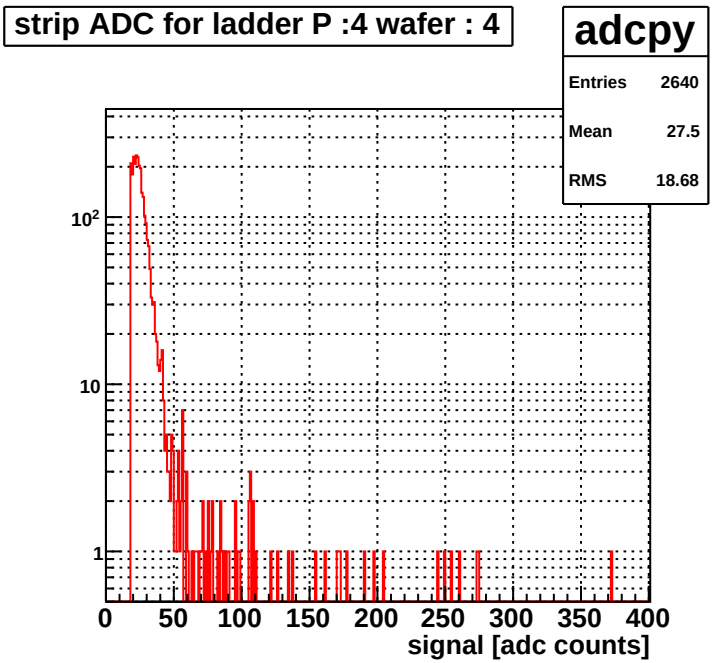

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 1097
Mean x 445.8
Mean y 27.26
RMS x 152.2
RMS y 25.09
signal [adc counts]
channels

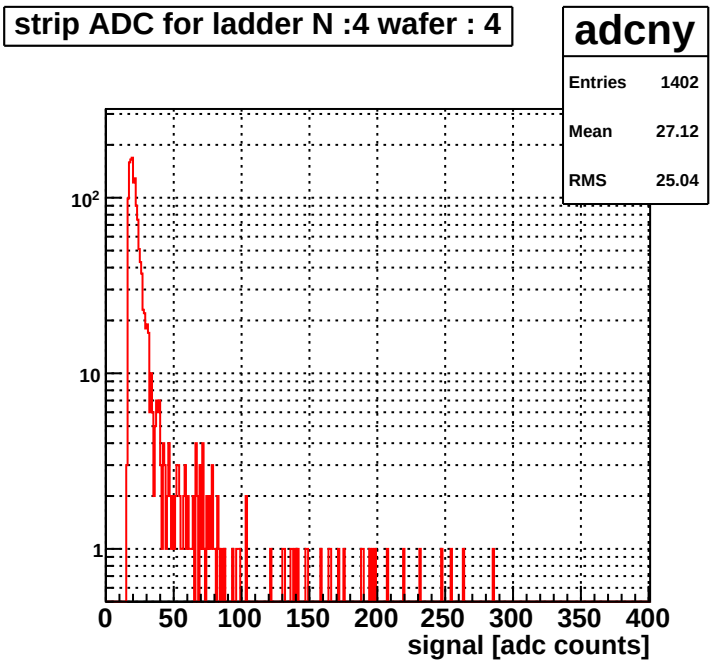

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 1701
Mean 29.58
RMS 23.07
signal [adc counts]

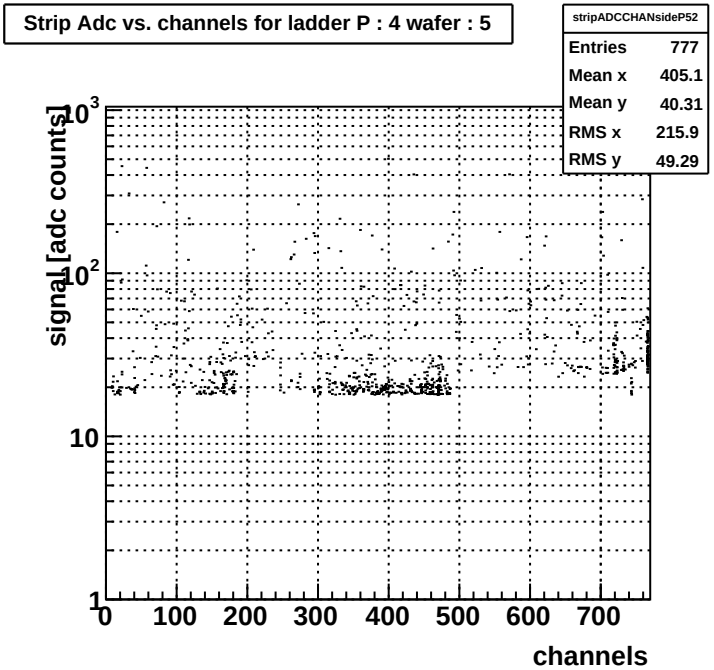

strip ADC for ladder N :4 wafer : 3
adcny
Entries 1097
Mean 27.34
RMS 20.91
signal [adc counts]

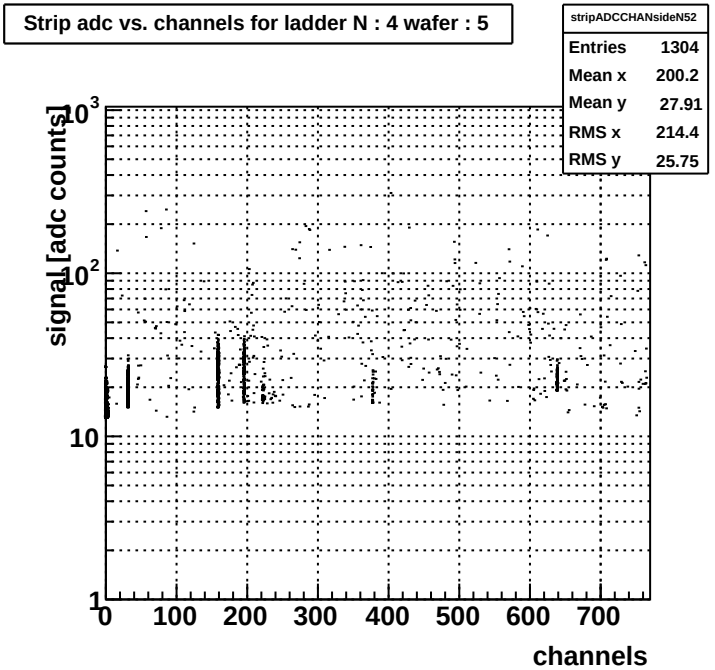

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 2640
Mean x 314.6
Mean y 27
RMS x 181.8
RMS y 18.68
signal [adc counts]
channels

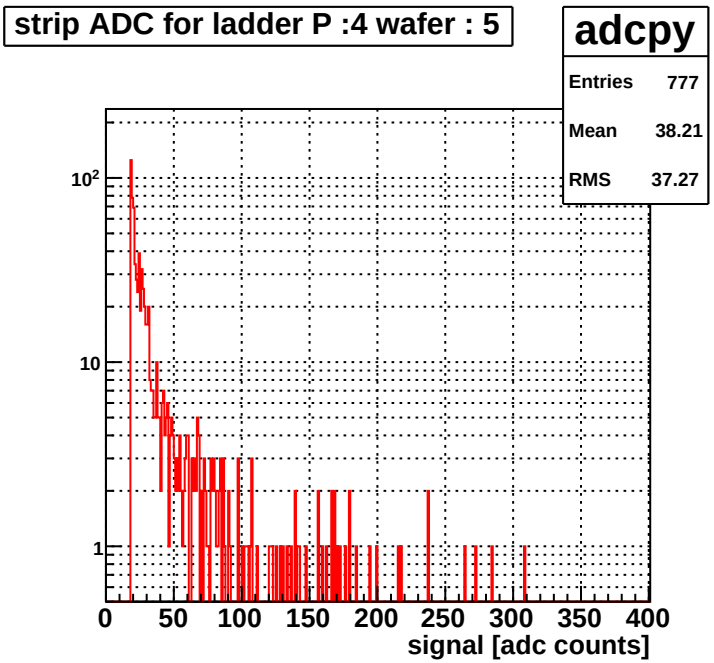

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 1402
Mean x 463.5
Mean y 26.62
RMS x 164.6
RMS y 25.04
signal [adc counts]
channels

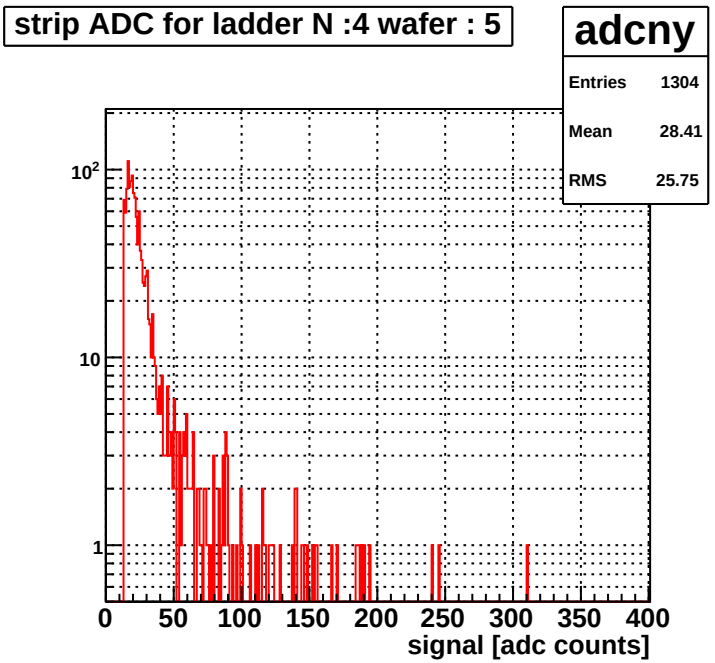

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 2640
Mean 27.5
RMS 18.68
signal [adc counts]

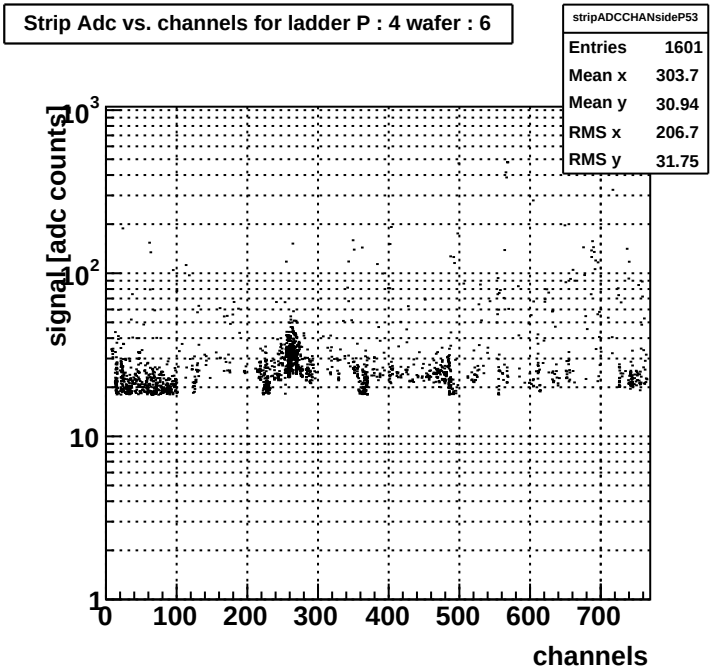

strip ADC for ladder N :4 wafer : 4
adcny
Entries 1402
Mean 27.12
RMS 25.04
signal [adc counts]

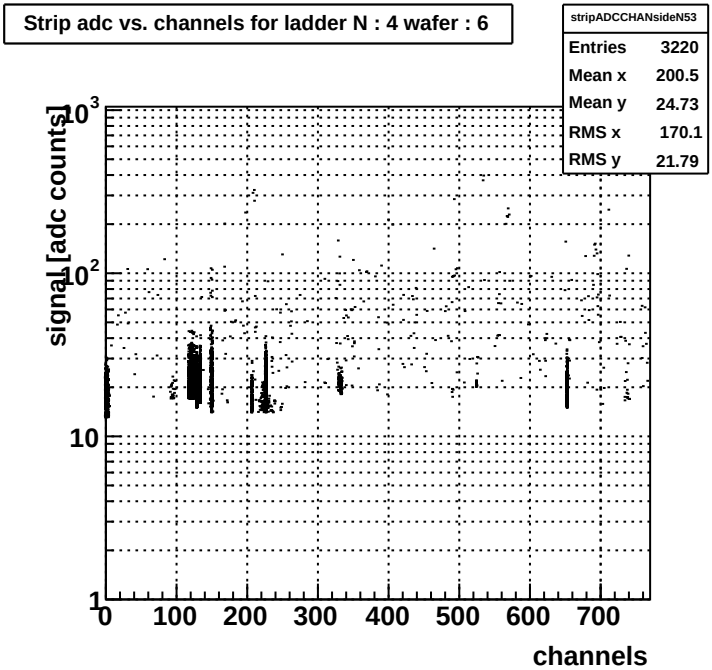

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 777
Mean x 405.1
Mean y 40.31
RMS x 215.9
RMS y 49.29
signal [adc counts]
channels

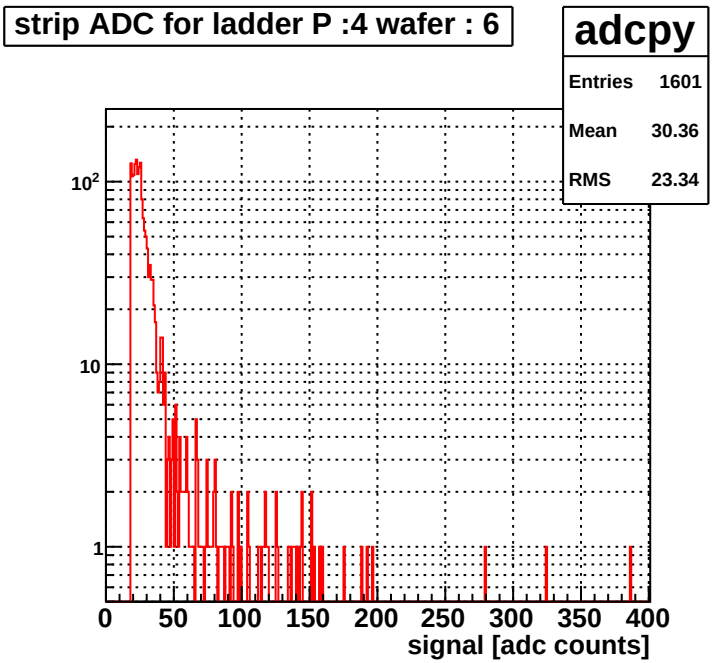

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 1304
Mean x 200.2
Mean y 27.91
RMS x 214.4
RMS y 25.75
signal [adc counts]
channels

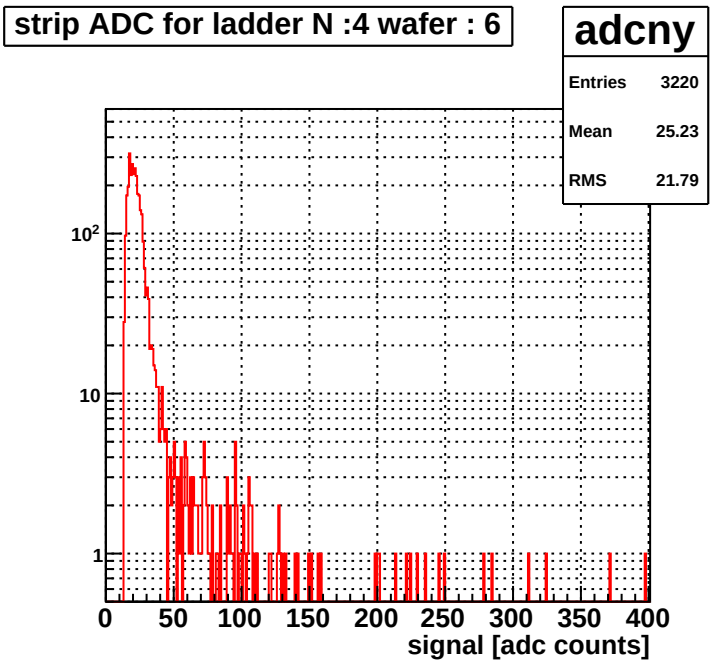

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 777
Mean 38.21
RMS 37.27
signal [adc counts]

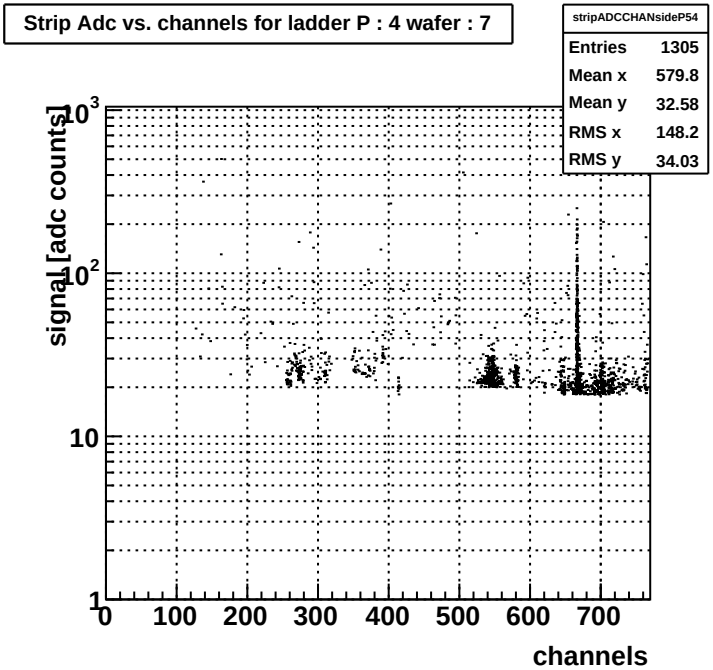

strip ADC for ladder N :4 wafer : 5
adcny
Entries 1304
Mean 28.41
RMS 25.75
signal [adc counts]

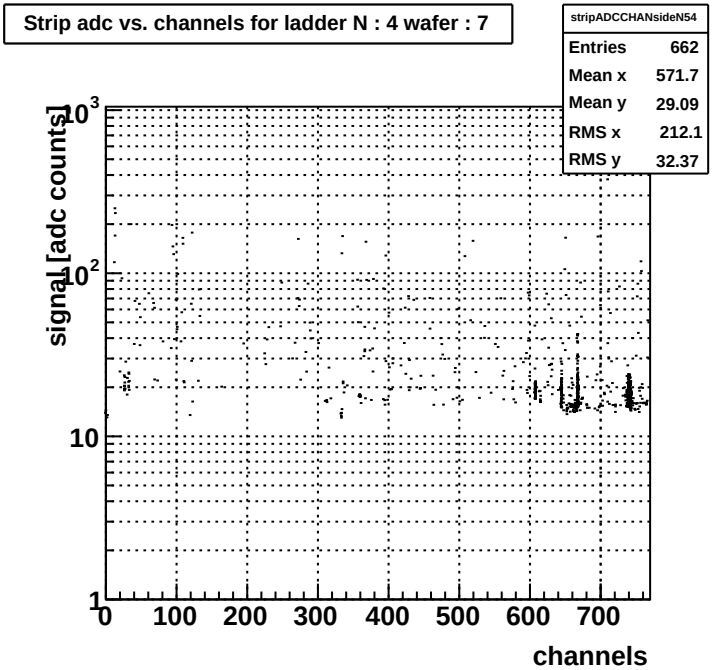

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 1601
Mean x 303.7
Mean y 30.94
RMS x 206.7
RMS y 31.75
signal [adc counts]
channels

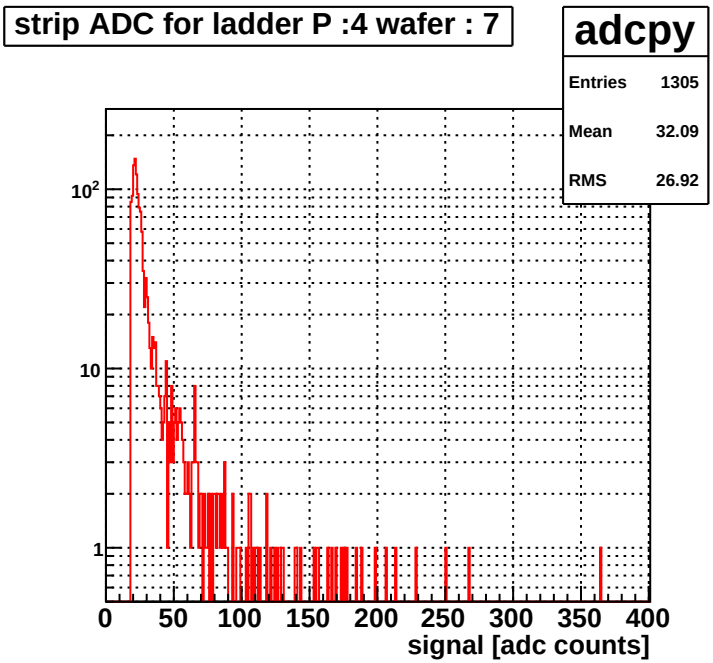

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 3220
Mean x 200.5
Mean y 24.73
RMS x 170.1
RMS y 21.79
signal [adc counts]
channels

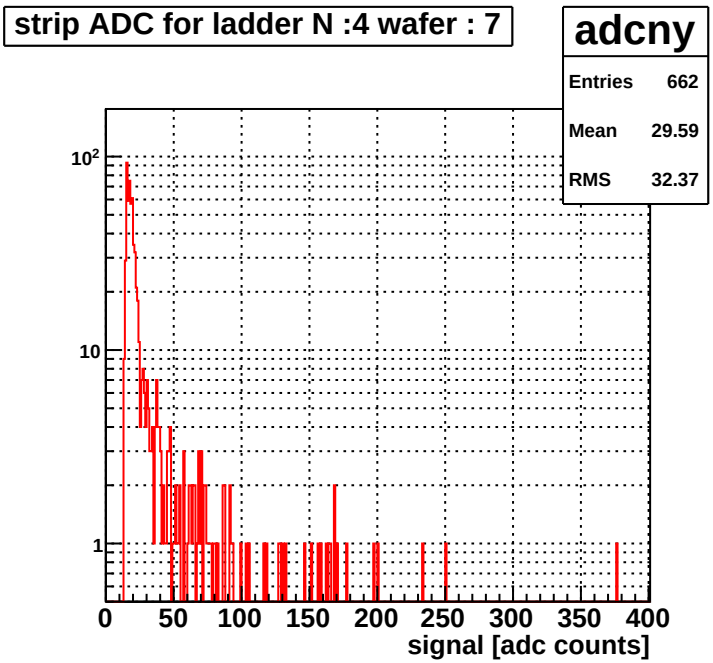

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 1601
Mean 30.36
RMS 23.34
signal [adc counts]

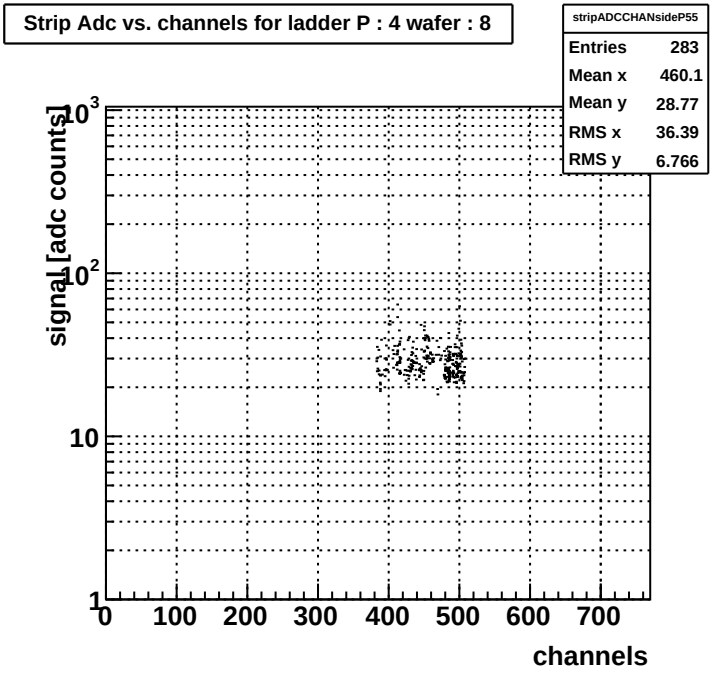

strip ADC for ladder N :4 wafer : 6
adcny
Entries 3220
Mean 25.23
RMS 21.79
signal [adc counts]

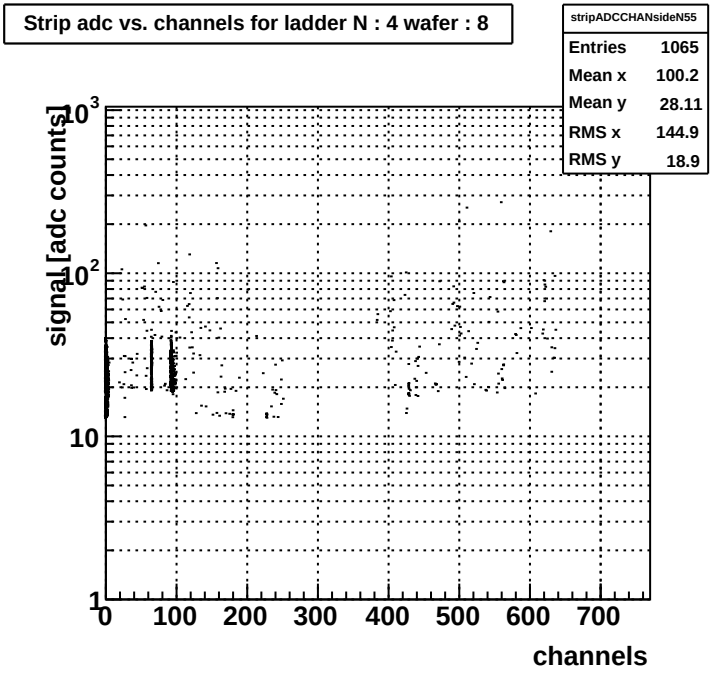

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 1305
Mean x 579.8
Mean y 32.58
RMS x 148.2
RMS y 34.03
signal [adc counts]
channels

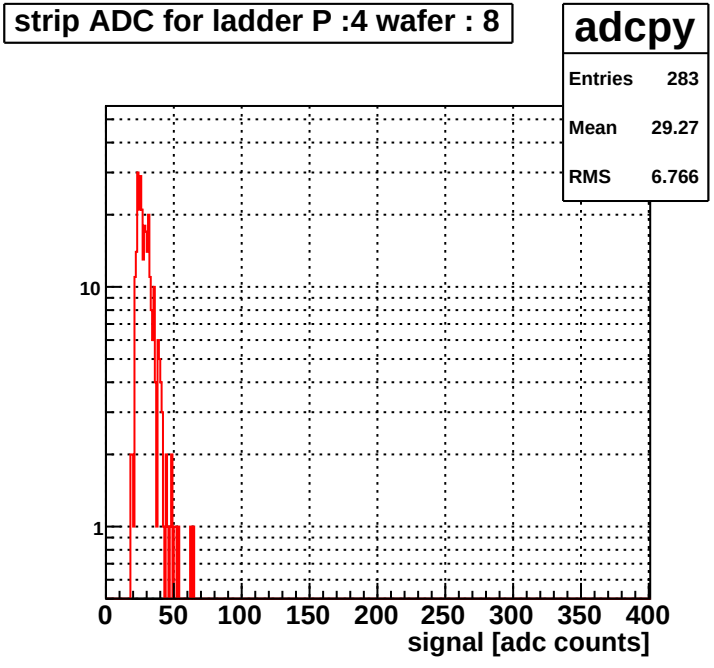

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 662
Mean x 571.7
Mean y 29.09
RMS x 212.1
RMS y 32.37
signal [adc counts]
channels

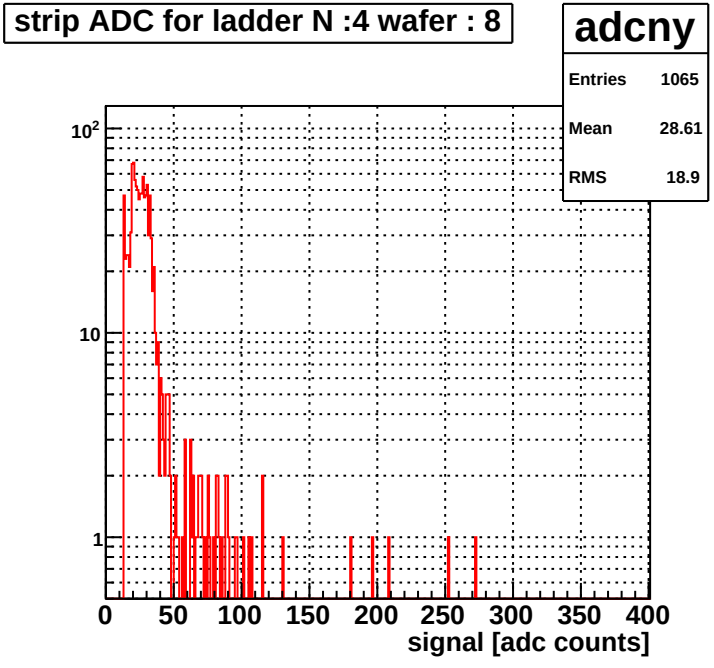

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 1305
Mean 32.09
RMS 26.92
signal [adc counts]

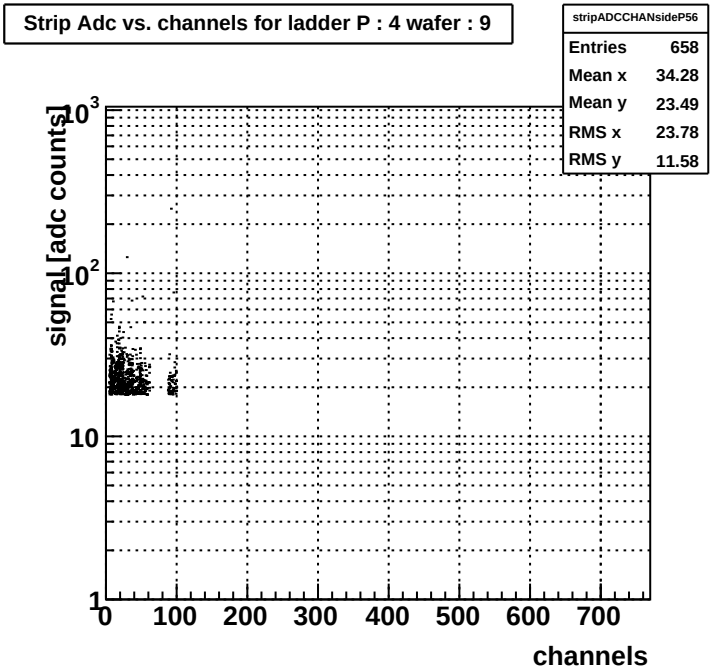

strip ADC for ladder N :4 wafer : 7
adcny
Entries 662
Mean 29.59
RMS 32.37
signal [adc counts]

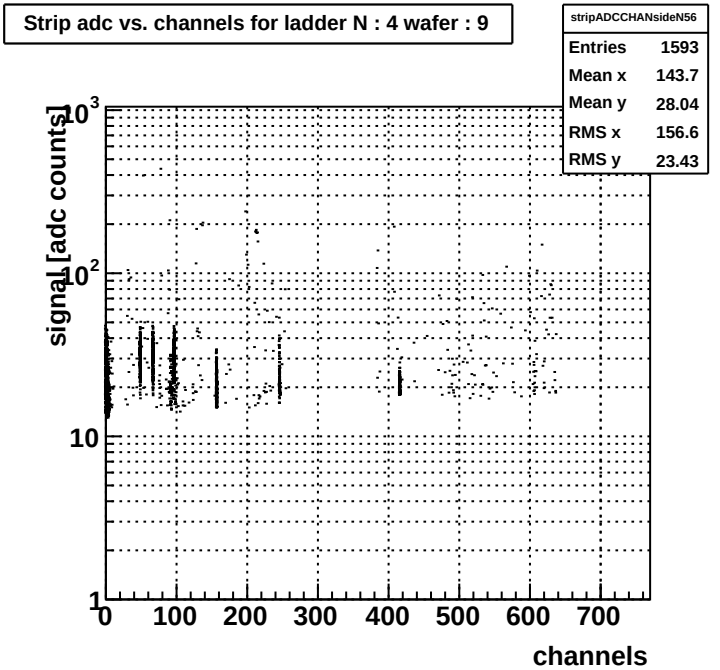

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 283
Mean x 460.1
Mean y 28.77
RMS x 36.39
RMS y 6.766
signal [adc counts]
channels

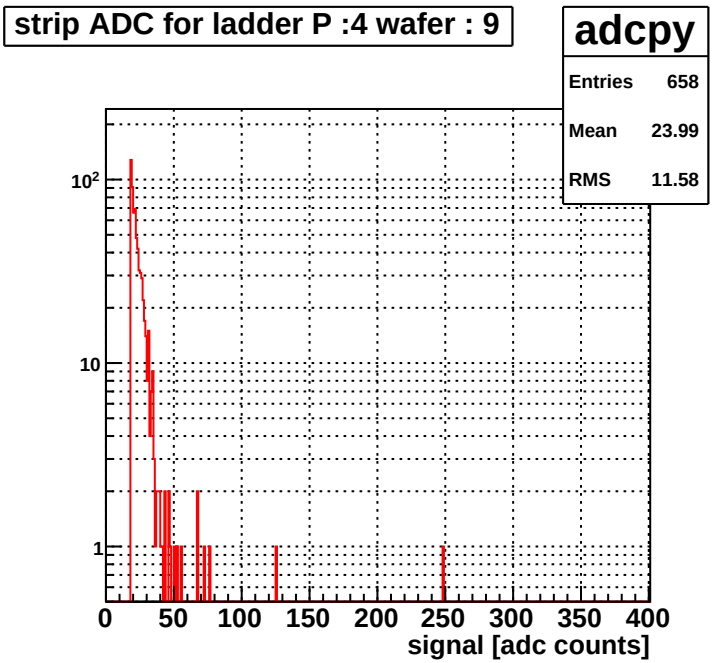

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 1065
Mean x 100.2
Mean y 28.11
RMS x 144.9
RMS y 18.9
signal [adc counts]
channels

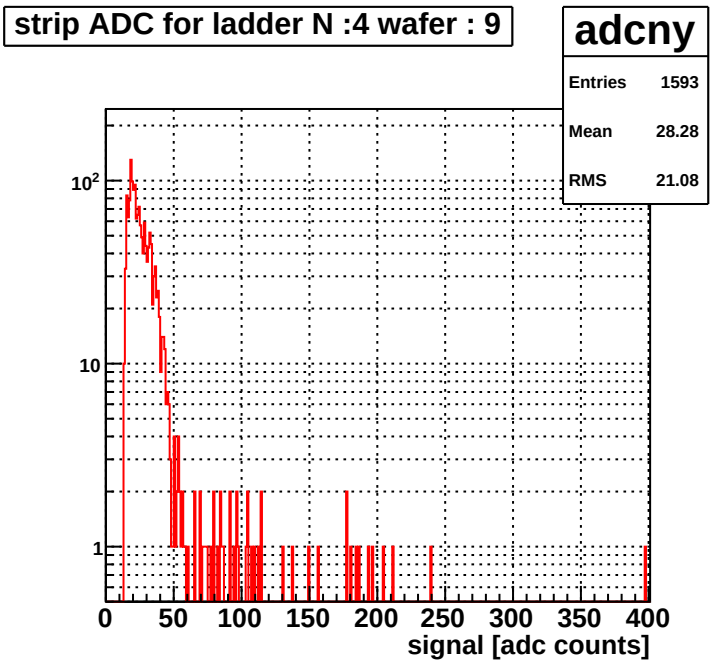

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 283
Mean 29.27
RMS 6.766
signal [adc counts]

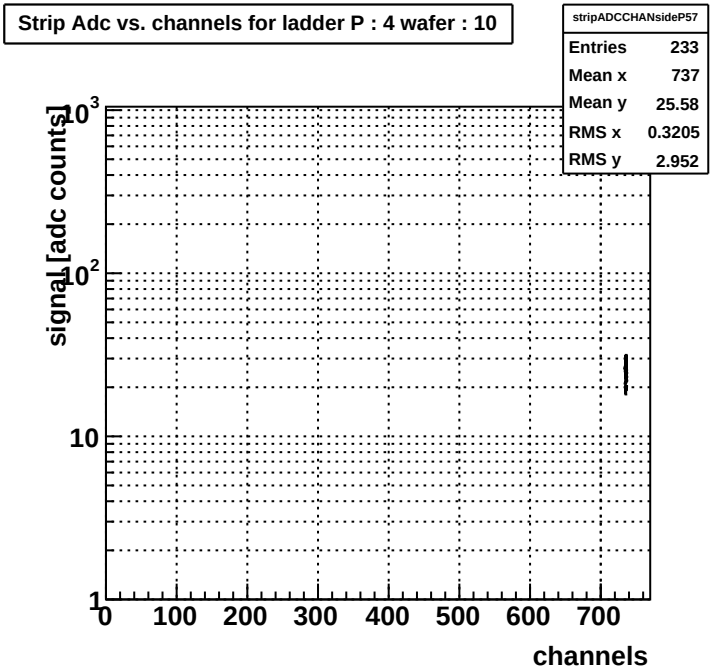

strip ADC for ladder N :4 wafer : 8
adcny
Entries 1065
Mean 28.61
RMS 18.9
signal [adc counts]

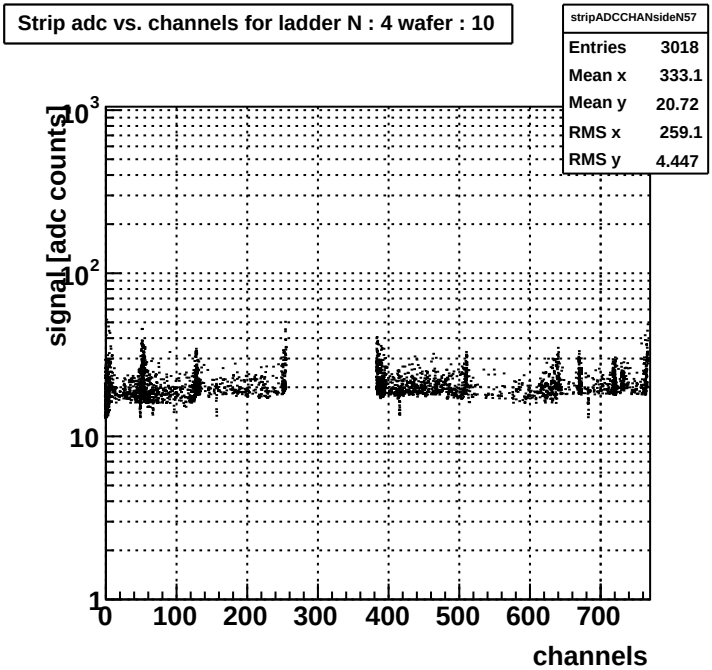

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 658
Mean x 34.28
Mean y 23.49
RMS x 23.78
RMS y 11.58
signal [adc counts]
channels

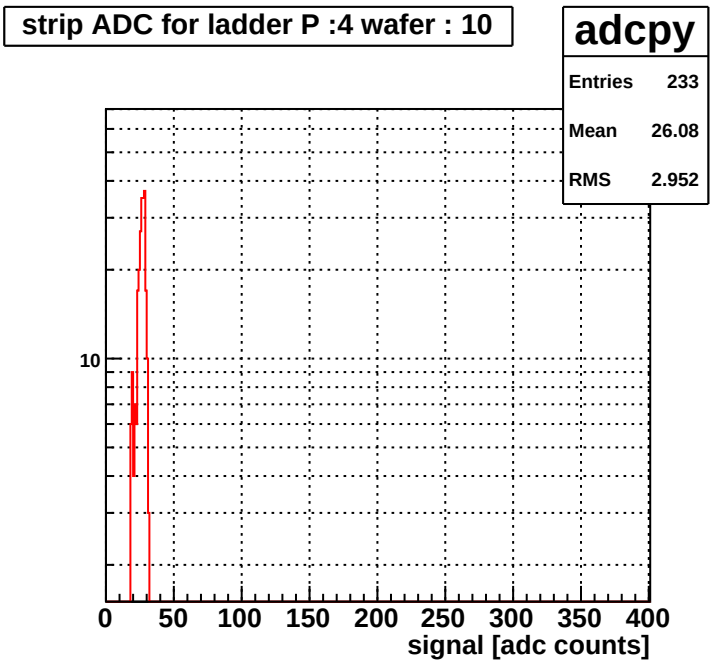

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 1593
Mean x 143.7
Mean y 28.04
RMS x 156.6
RMS y 23.43
signal [adc counts]
channels

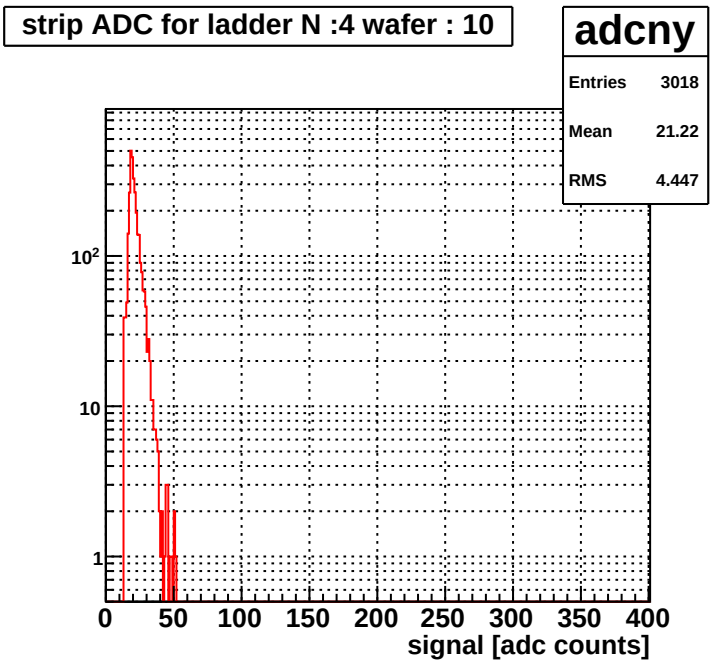

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 658
Mean 23.99
RMS 11.58
signal [adc counts]

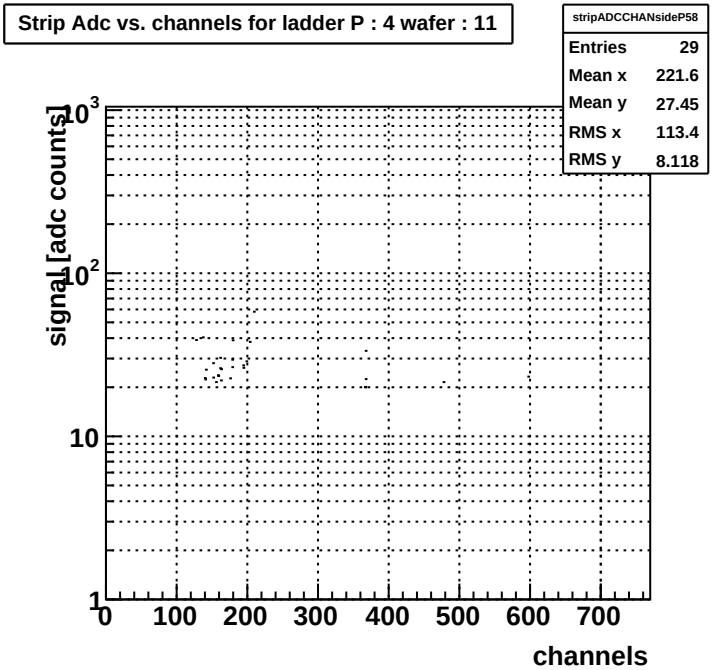

strip ADC for ladder N :4 wafer : 9
adcny
Entries 1593
Mean 28.28
RMS 21.08
signal [adc counts]

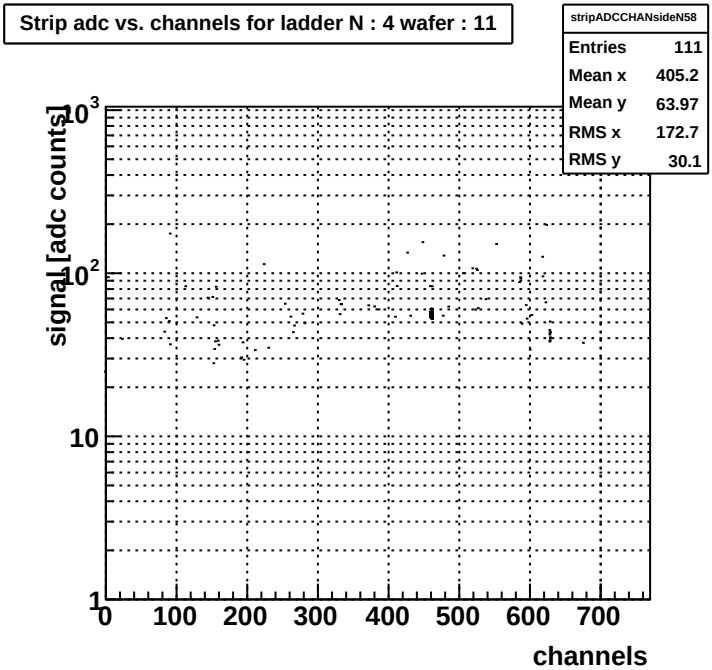

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 233
Mean x 737
Mean y 25.58
RMS x 0.3205
RMS y 2.952
signal [adc counts]
channels

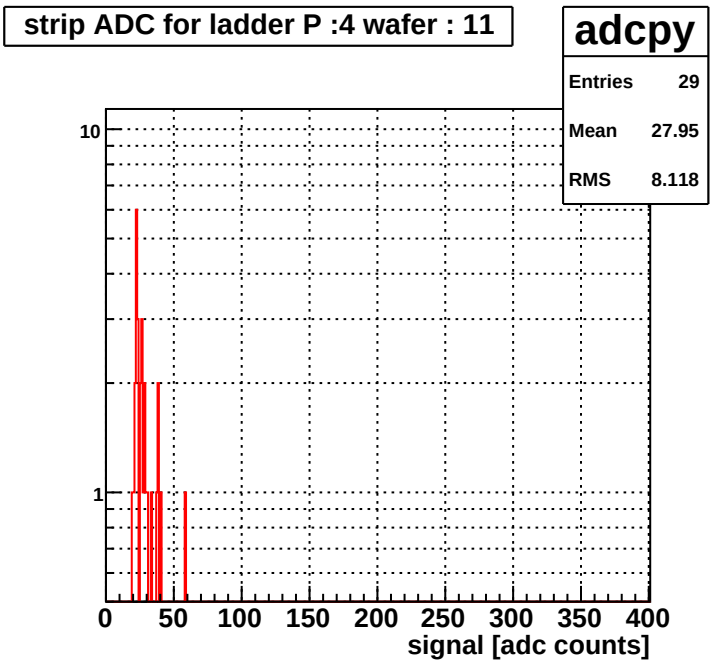

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 3018
Mean x 333.1
Mean y 20.72
RMS x 259.1
RMS y 4.447
signal [adc counts]
channels

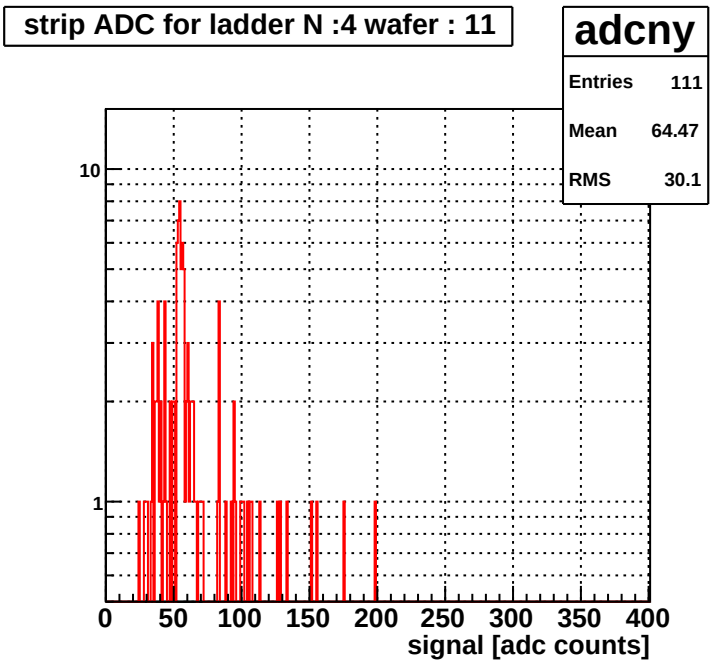

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 233
Mean 26.08
RMS 2.952
signal [adc counts]

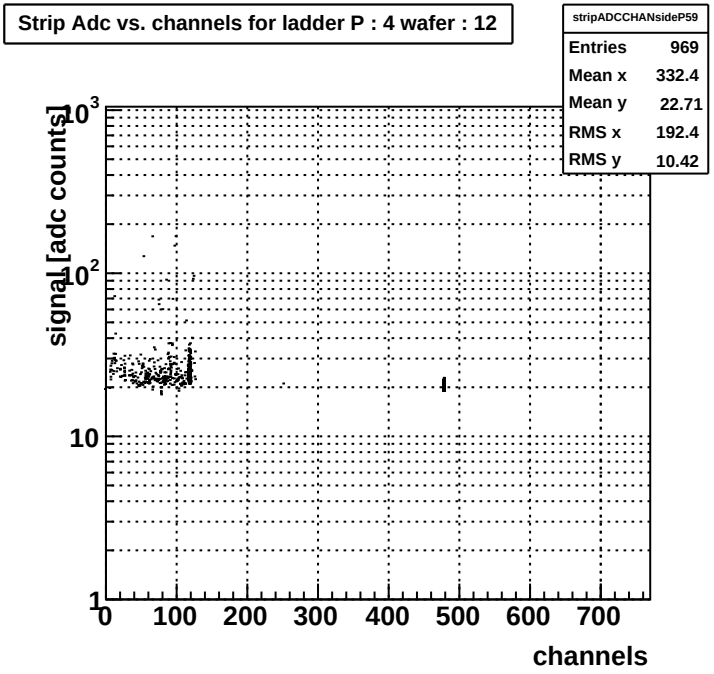

strip ADC for ladder N :4 wafer : 10
adcny
Entries 3018
Mean 21.22
RMS 4.447
signal [adc counts]

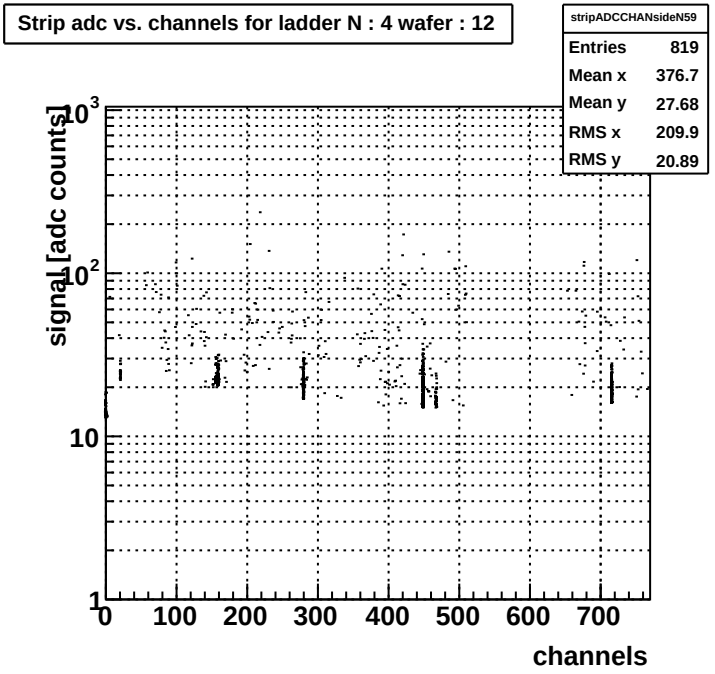

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 29
Mean x 221.6
Mean y 27.45
RMS x 113.4
RMS y 8.118
signal [adc counts]
channels

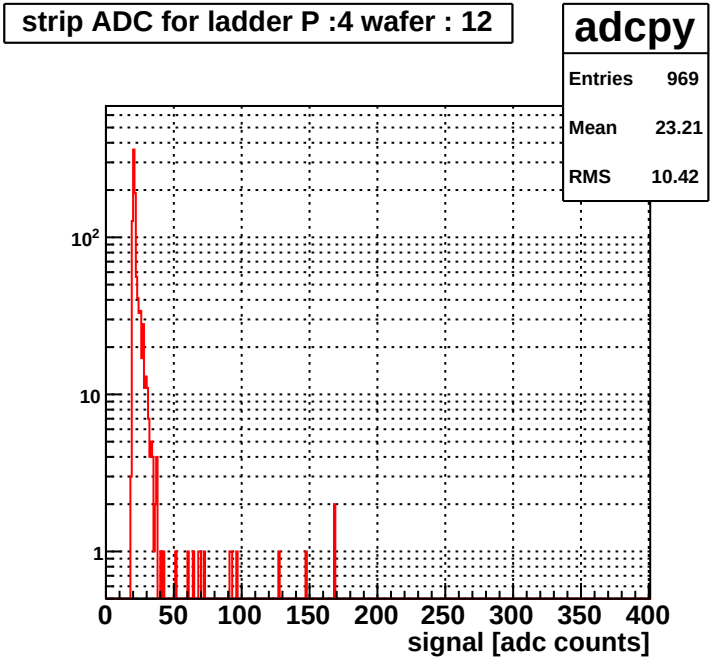

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 111
Mean x 405.2
Mean y 63.97
RMS x 172.7
RMS y 30.1
signal [adc counts]
channels

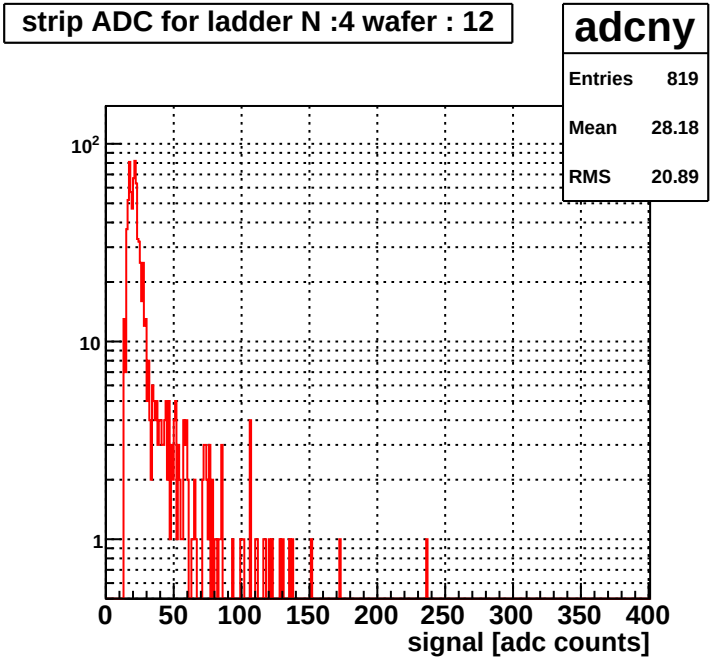

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 29
Mean 27.95
RMS 8.118
signal [adc counts]

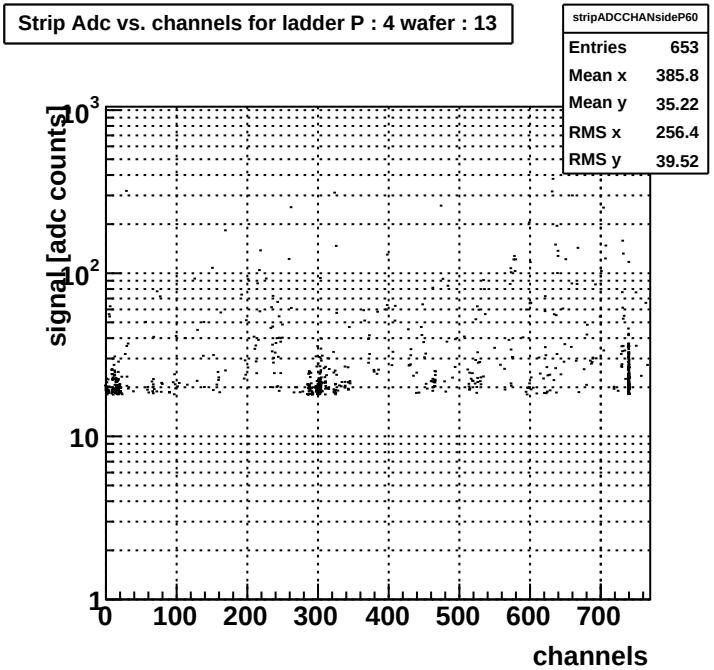

strip ADC for ladder N :4 wafer : 11
adcny
Entries 111
Mean 64.47
RMS 30.1
signal [adc counts]

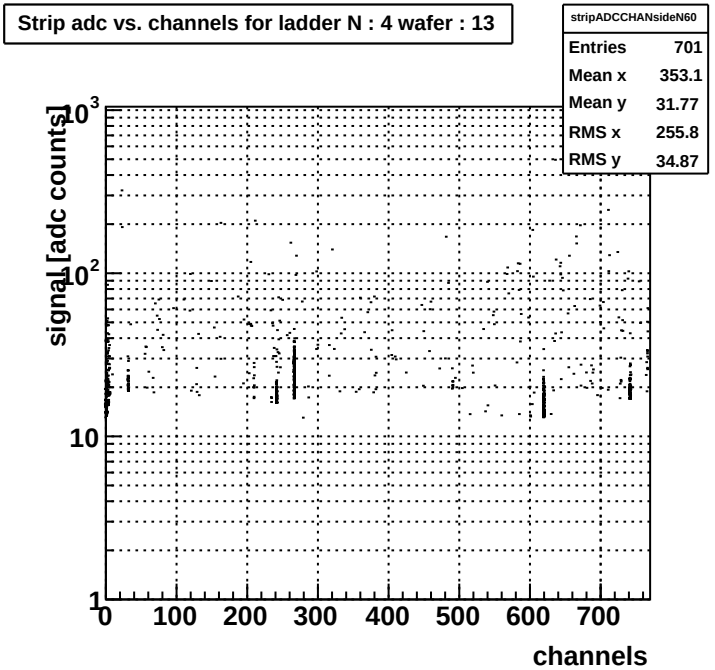

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 969
Mean x 332.4
Mean y 22.71
RMS x 192.4
RMS y 10.42
signal [adc counts]
channels

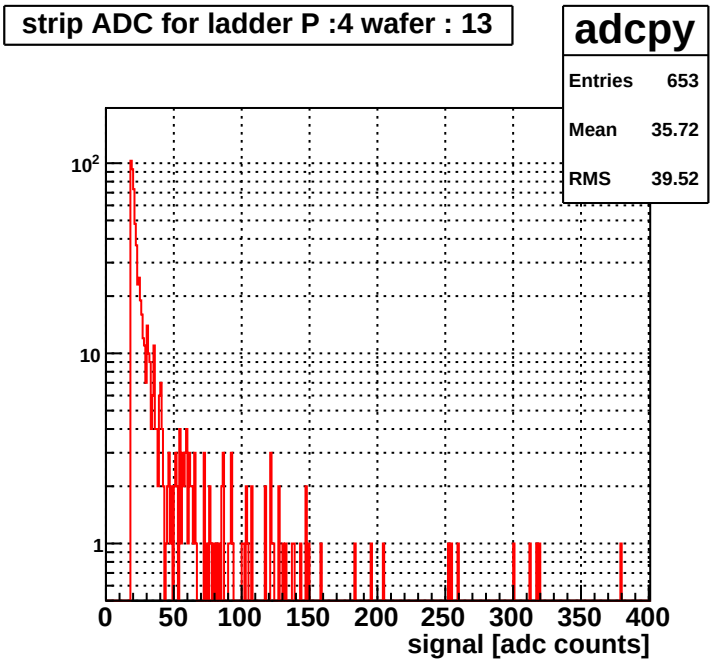

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 819
Mean x 376.7
Mean y 27.68
RMS x 209.9
RMS y 20.89
signal [adc counts]
channels

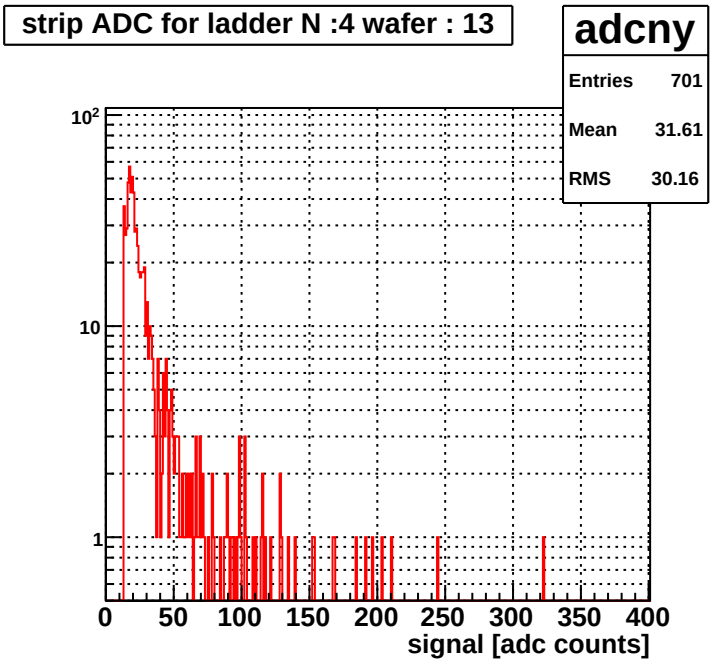

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 969
Mean 23.21
RMS 10.42
signal [adc counts]

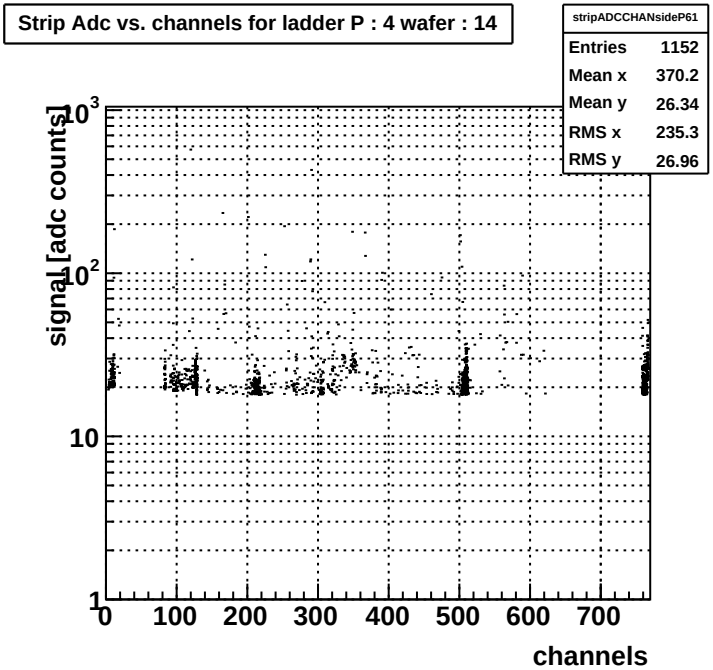

strip ADC for ladder N :4 wafer : 12
adcny
Entries 819
Mean 28.18
RMS 20.89
signal [adc counts]

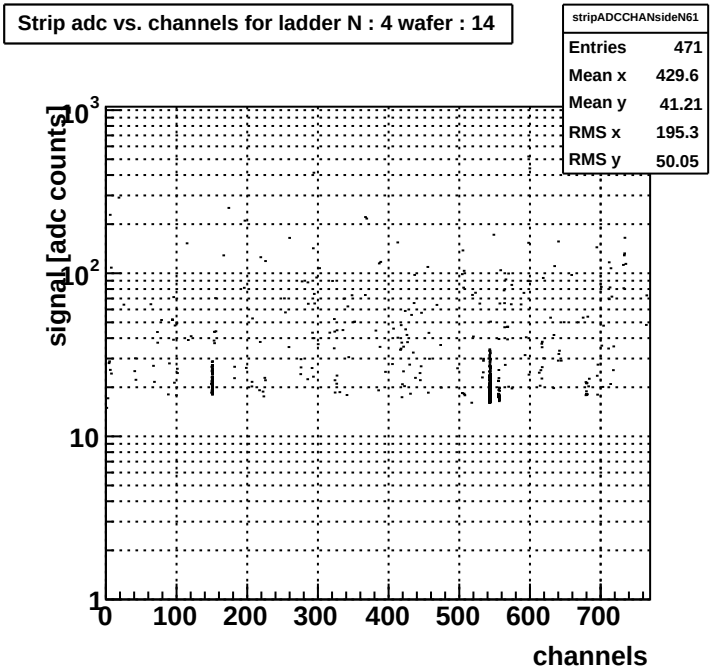

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 653
Mean x 385.8
Mean y 35.22
RMS x 256.4
RMS y 39.52
signal [adc counts]
channels

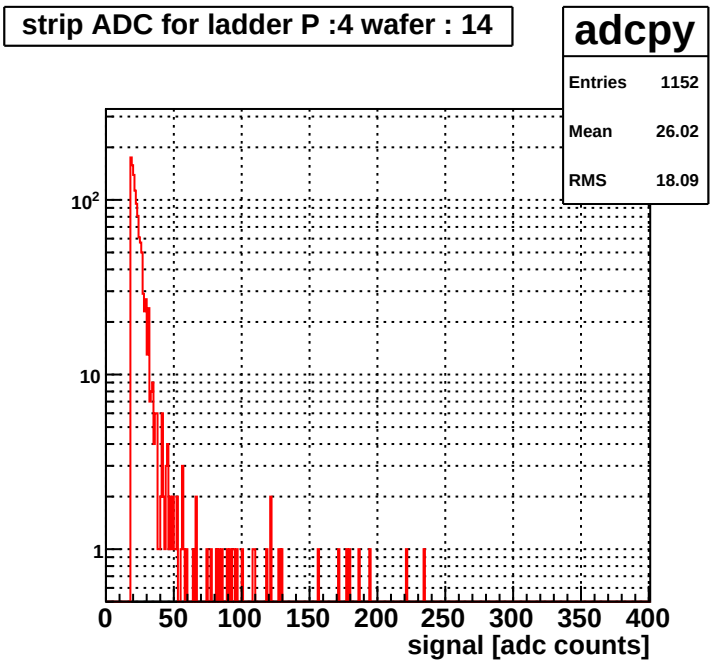

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 701
Mean x 353.1
Mean y 31.77
RMS x 255.8
RMS y 34.87
signal [adc counts]
channels

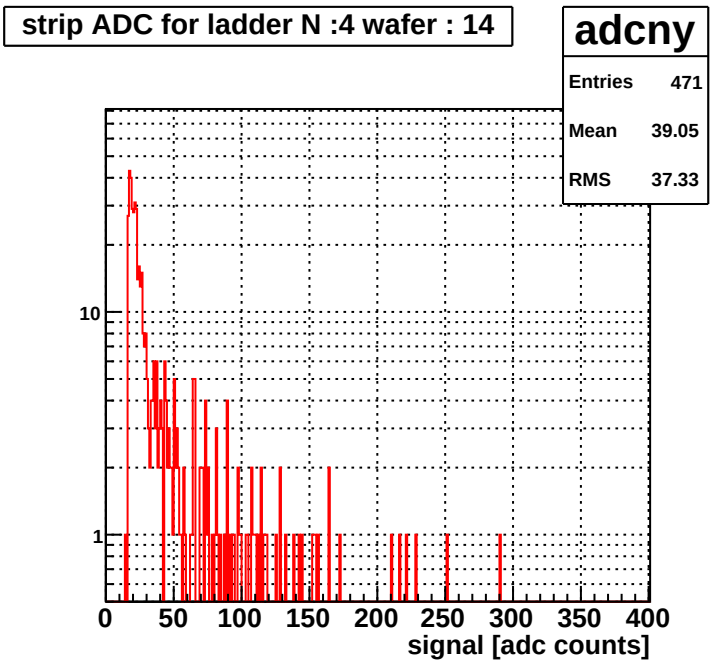

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 653
Mean 35.72
RMS 39.52
signal [adc counts]

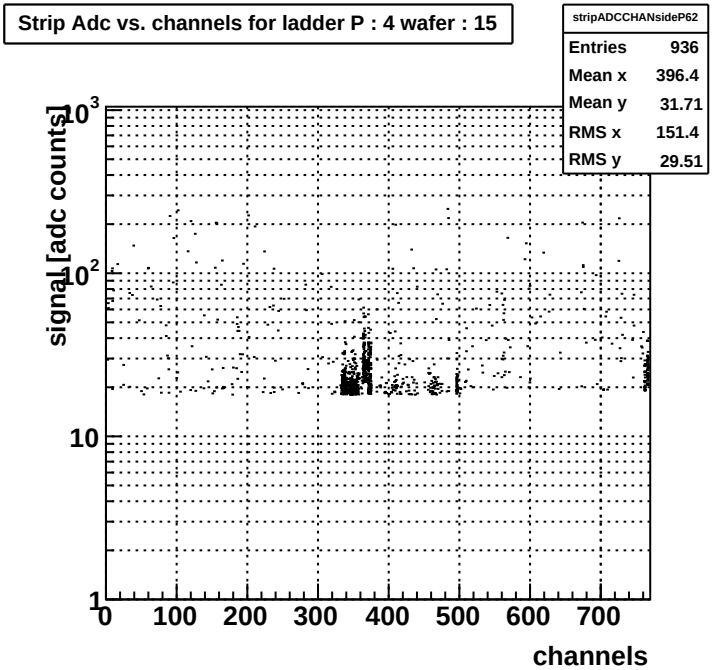

strip ADC for ladder N :4 wafer : 13
adcny
Entries 701
Mean 31.61
RMS 30.16
signal [adc counts]

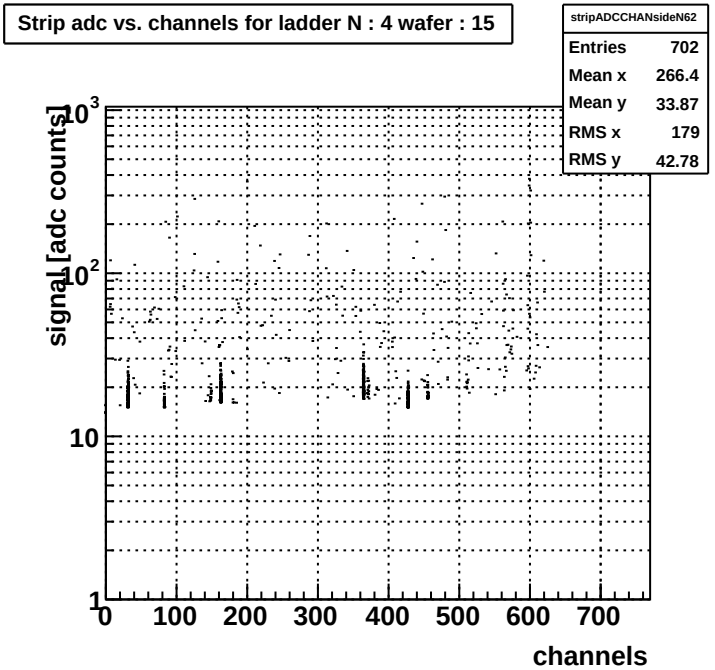

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 1152
Mean x 370.2
Mean y 26.34
RMS x 235.3
RMS y 26.96
signal [adc counts]
channels

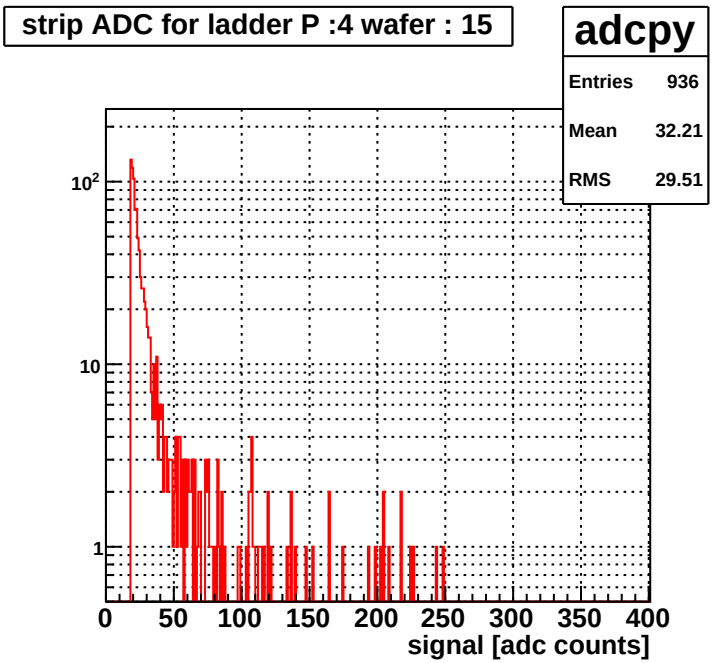

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 471
Mean x 429.6
Mean y 41.21
RMS x 195.3
RMS y 50.05
signal [adc counts]
channels

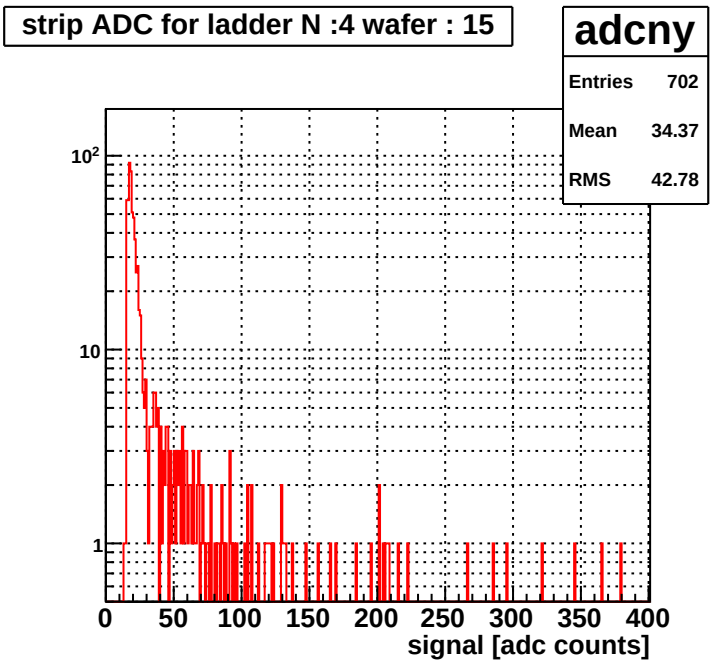

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 1152
Mean 26.02
RMS 18.09
signal [adc counts]

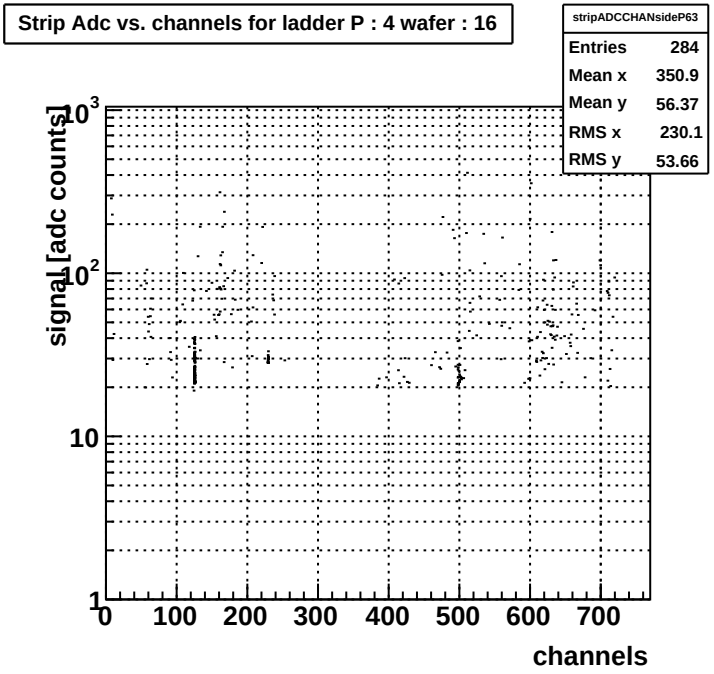

strip ADC for ladder N :4 wafer : 14
adcny
Entries 471
Mean 39.05
RMS 37.33
signal [adc counts]

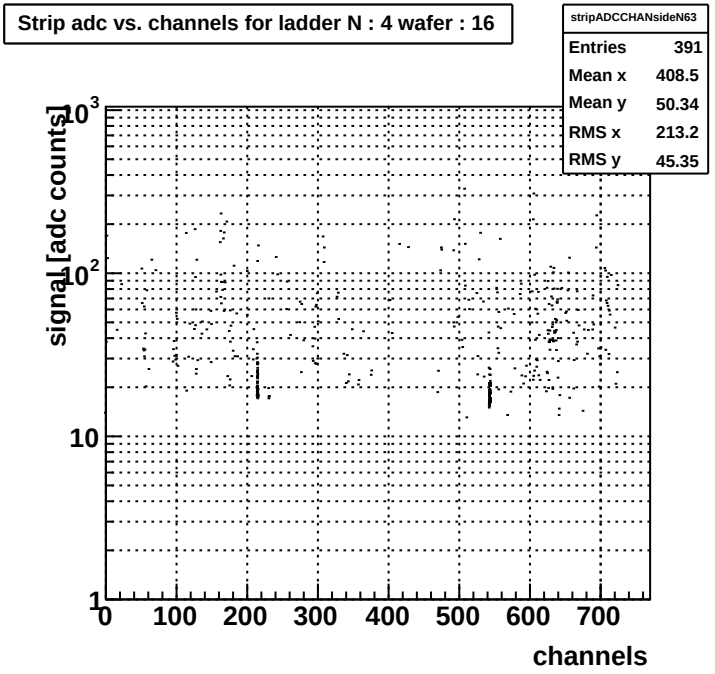

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 936
Mean x 396.4
Mean y 31.71
RMS x 151.4
RMS y 29.51
signal [adc counts]
channels

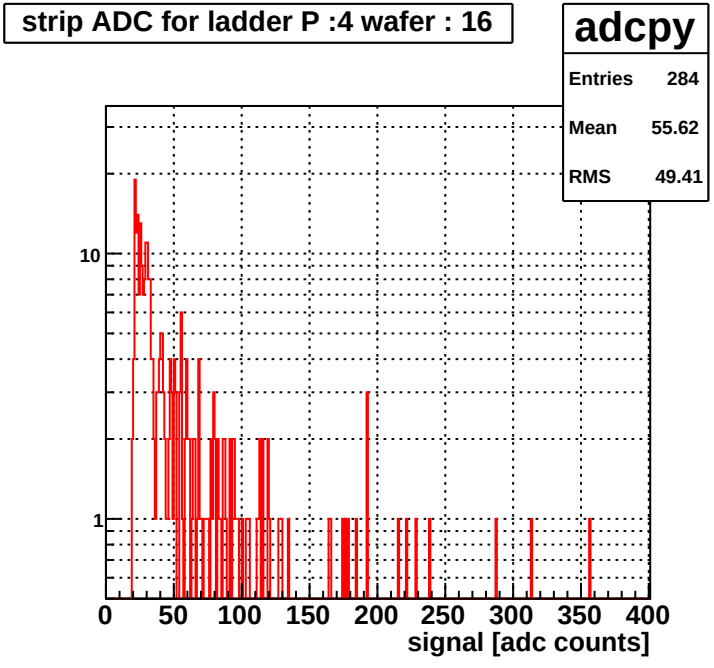

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 702
Mean x 266.4
Mean y 33.87
RMS x 179
RMS y 42.78
signal [adc counts]
channels

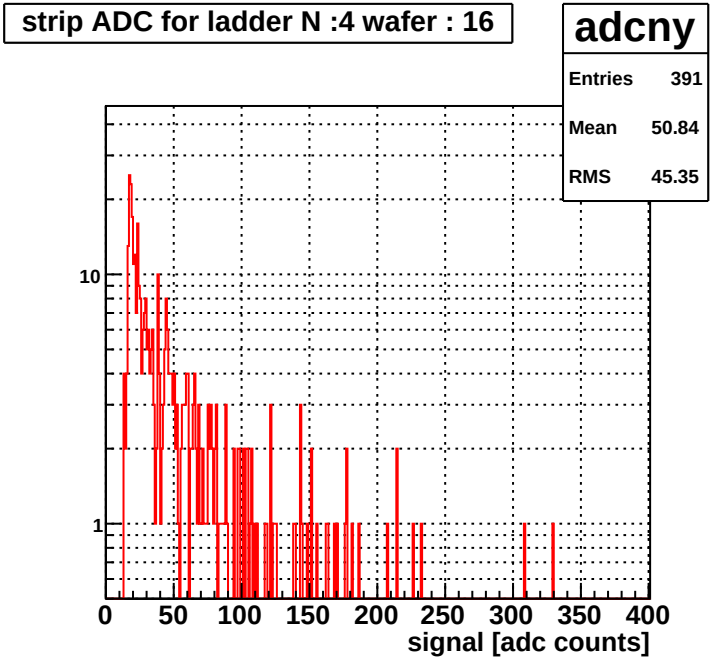

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 936
Mean 32.21
RMS 29.51
signal [adc counts]

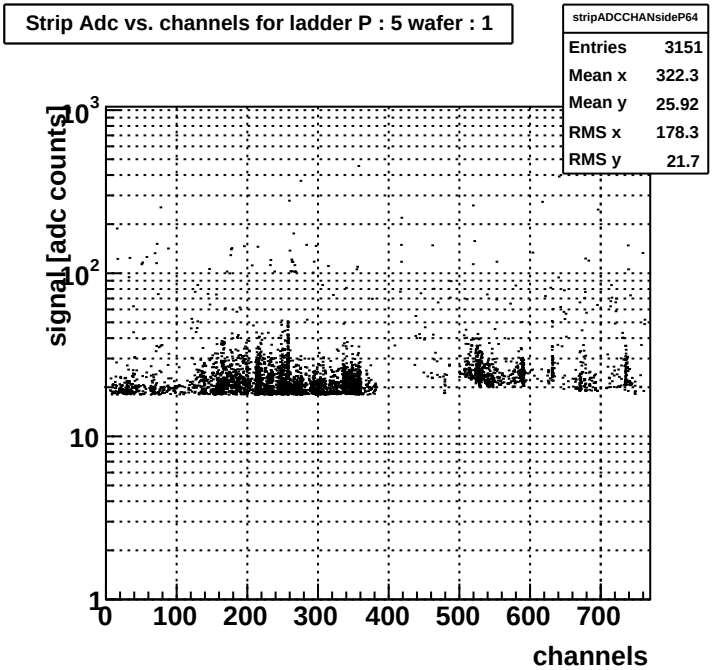

strip ADC for ladder N :4 wafer : 15
adcny
Entries 702
Mean 34.37
RMS 42.78
signal [adc counts]

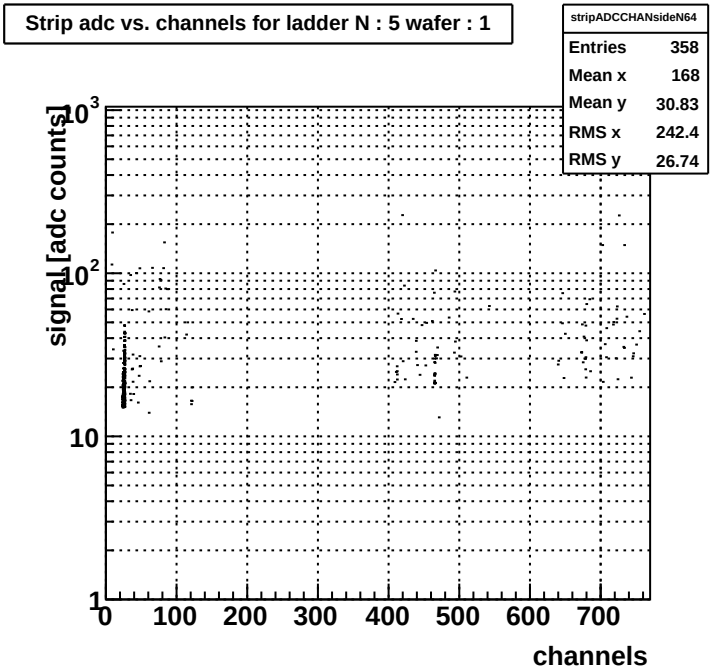

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 284
Mean x 350.9
Mean y 56.37
RMS x 230.1
RMS y 53.66
signal [adc counts]
channels

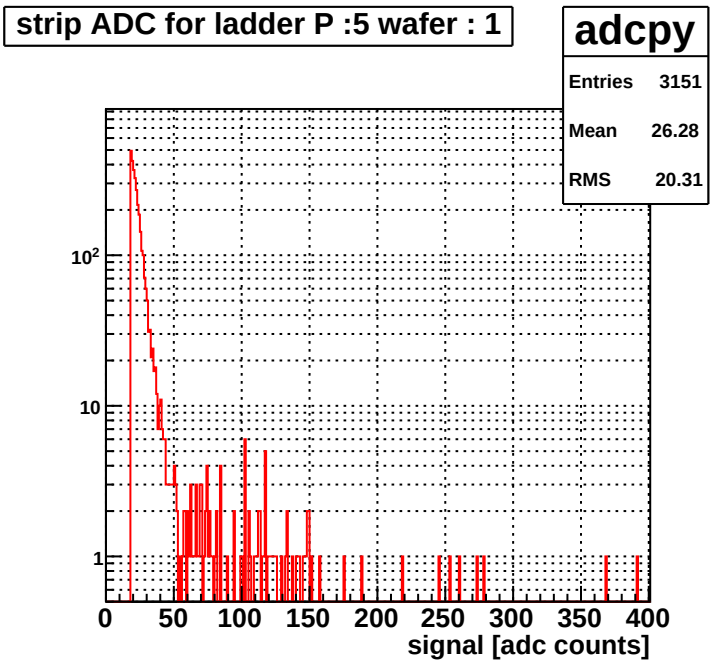

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 391
Mean x 408.5
Mean y 50.34
RMS x 213.2
RMS y 45.35
signal [adc counts]
channels

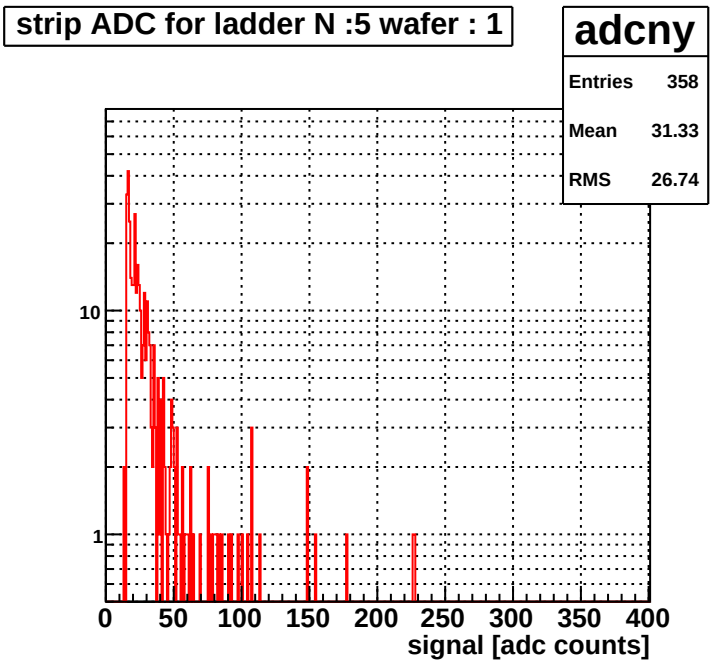

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 284
Mean 55.62
RMS 49.41
signal [adc counts]

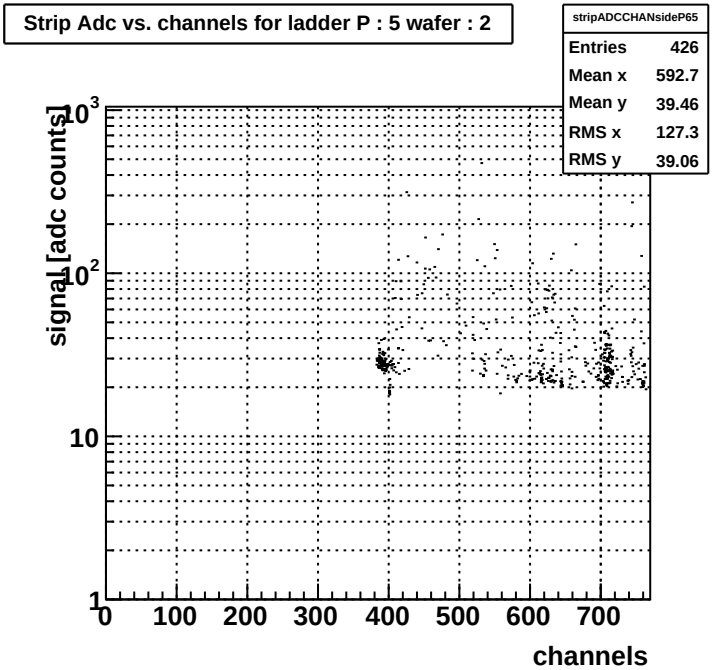

strip ADC for ladder N :4 wafer : 16
adcny
Entries 391
Mean 50.84
RMS 45.35
signal [adc counts]

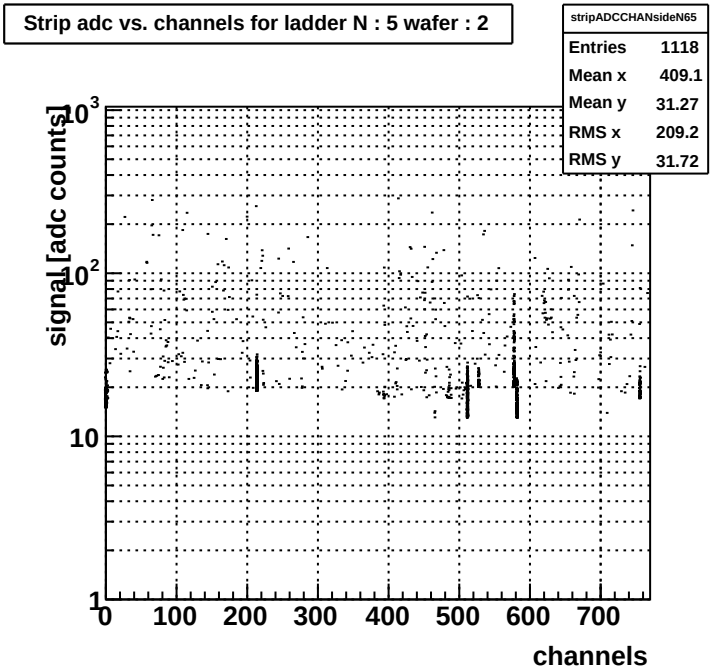

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 3151
Mean x 322.3
Mean y 25.92
RMS x 178.3
RMS y 21.7
signal [adc counts]
channels

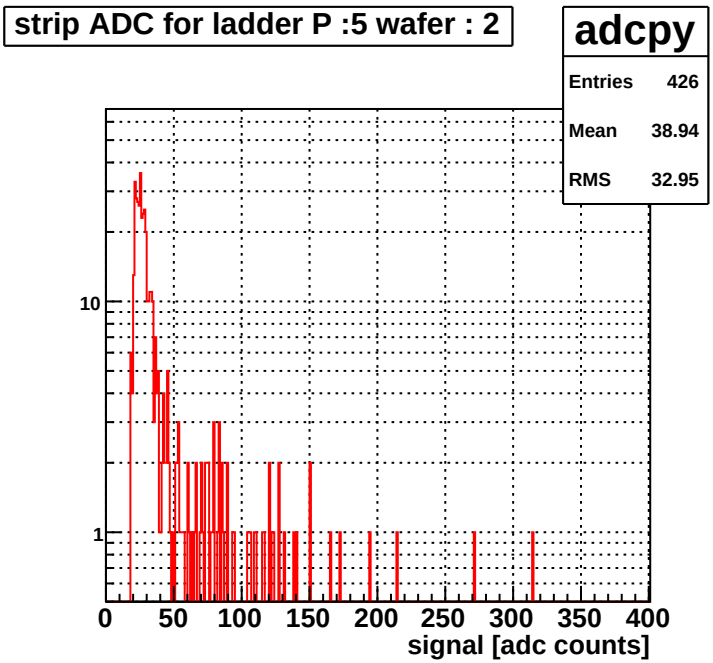

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 358
Mean x 168
Mean y 30.83
RMS x 242.4
RMS y 26.74
signal [adc counts]
channels

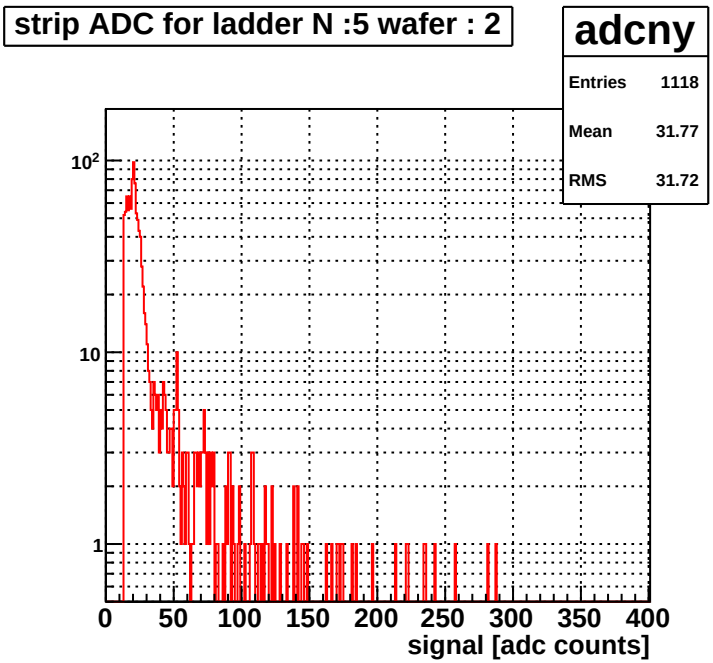

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 3151
Mean 26.28
RMS 20.31
signal [adc counts]

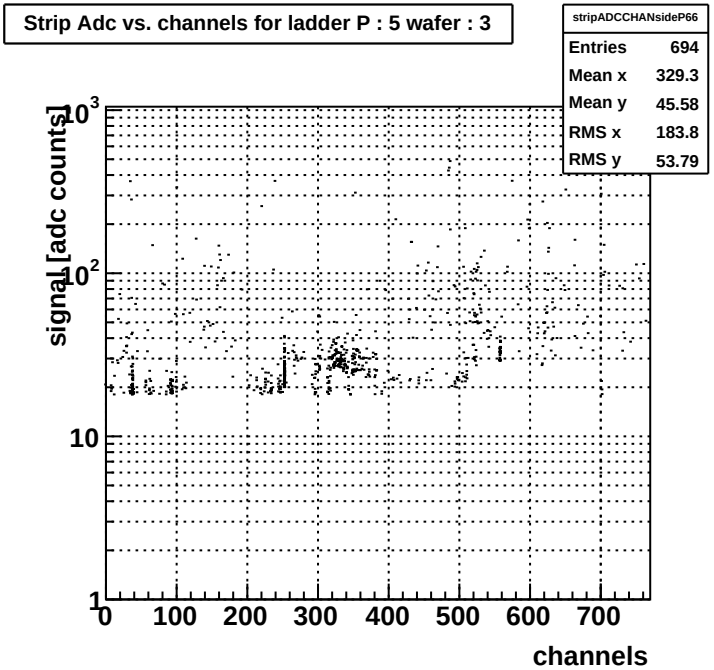

strip ADC for ladder N :5 wafer : 1
adcny
Entries 358
Mean 31.33
RMS 26.74
signal [adc counts]

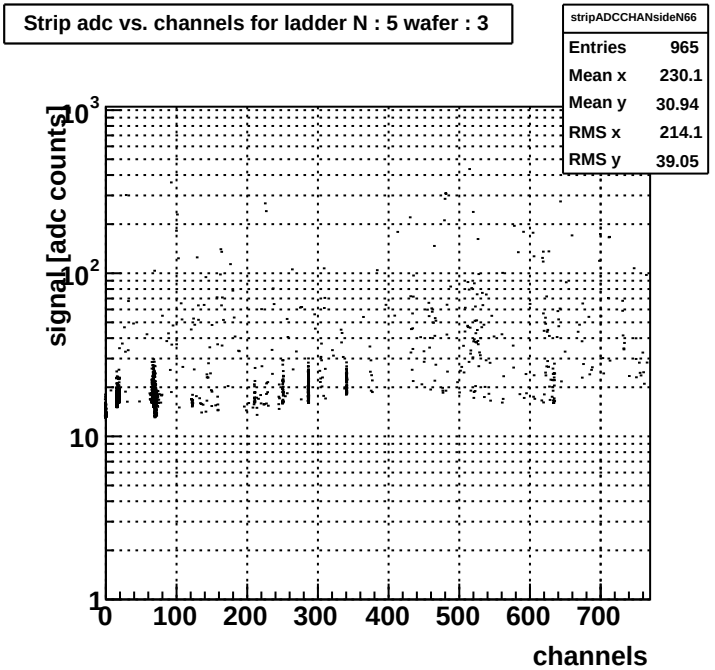

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 426
Mean x 592.7
Mean y 39.46
RMS x 127.3
RMS y 39.06
signal [adc counts]
channels

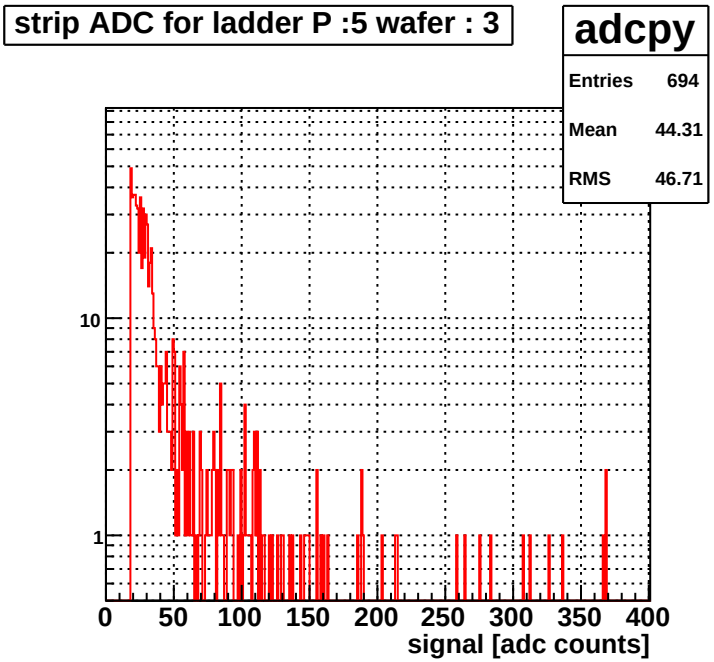

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 1118
Mean x 409.1
Mean y 31.27
RMS x 209.2
RMS y 31.72
signal [adc counts]
channels

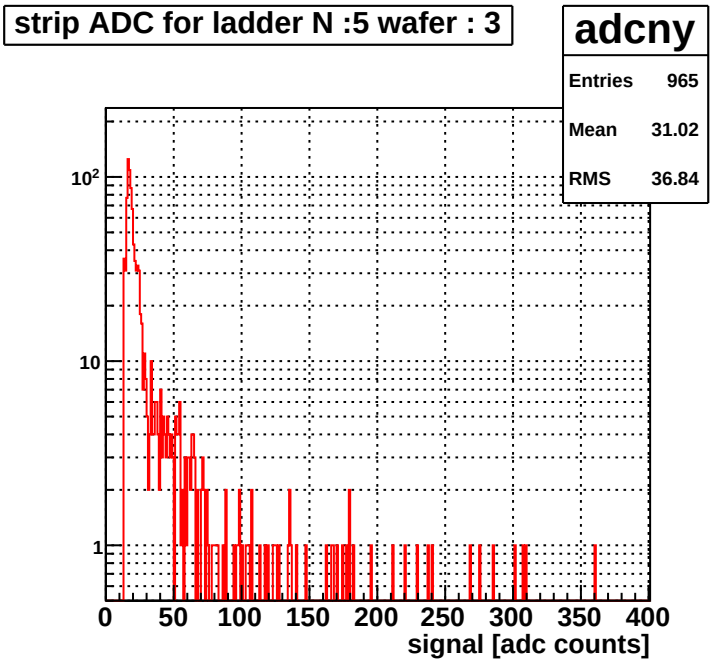

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 426
Mean 38.94
RMS 32.95
signal [adc counts]

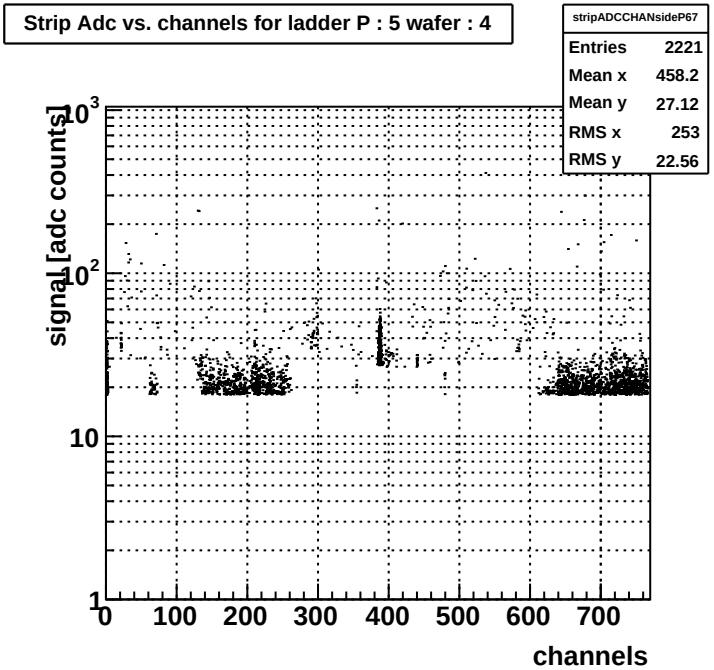

strip ADC for ladder N :5 wafer : 2
adcny
Entries 1118
Mean 31.77
RMS 31.72
signal [adc counts]

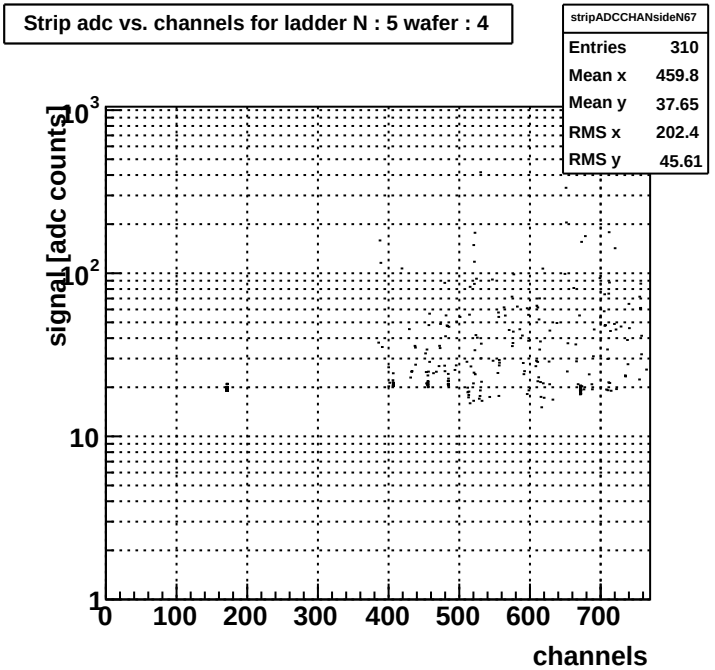

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 694
Mean x 329.3
Mean y 45.58
RMS x 183.8
RMS y 53.79
signal [adc counts]
channels

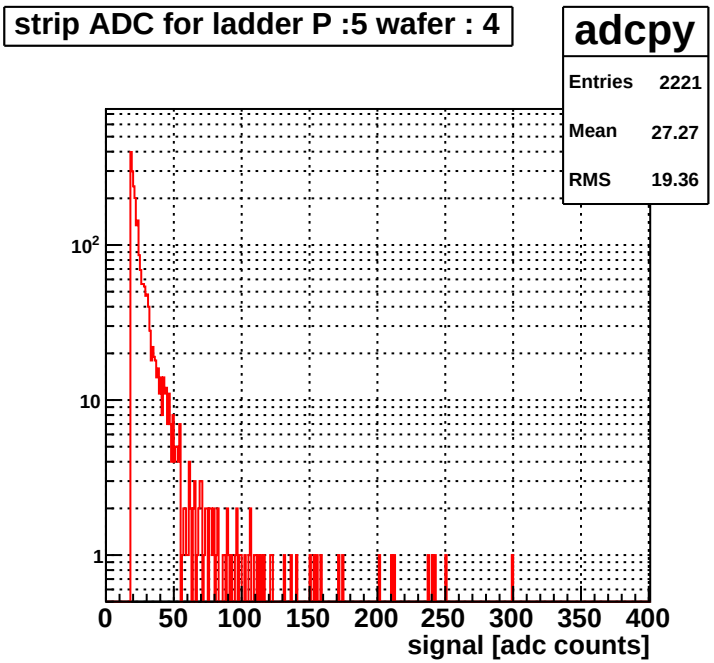

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 965
Mean x 230.1
Mean y 30.94
RMS x 214.1
RMS y 39.05
signal [adc counts]
channels

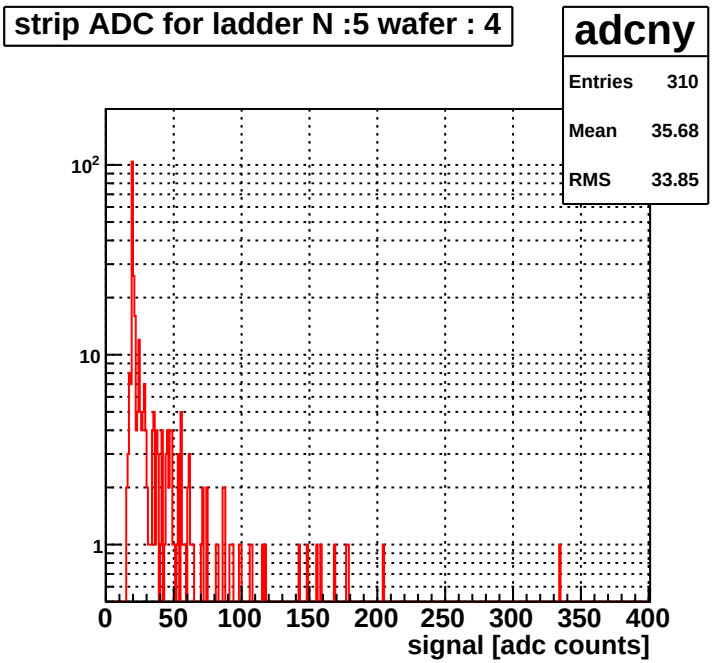

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 694
Mean 44.31
RMS 46.71
signal [adc counts]

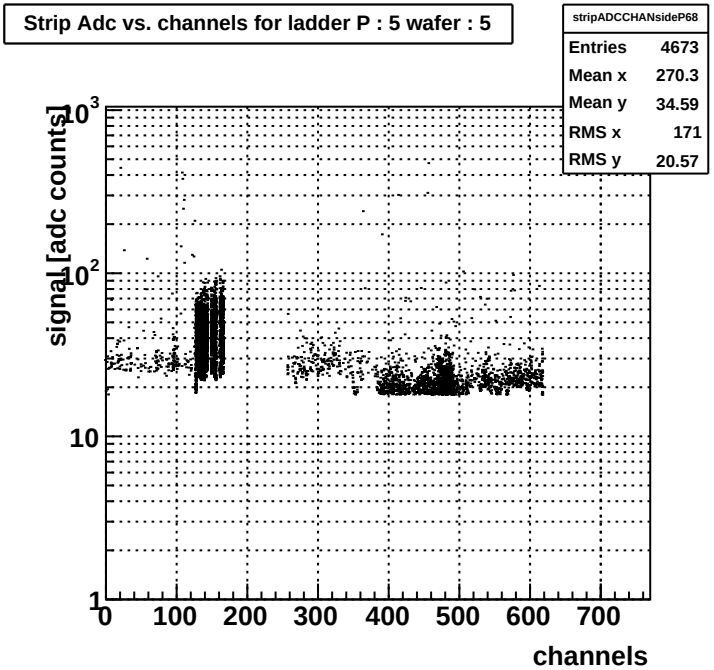

strip ADC for ladder N :5 wafer : 3
adcny
Entries 965
Mean 31.02
RMS 36.84
signal [adc counts]

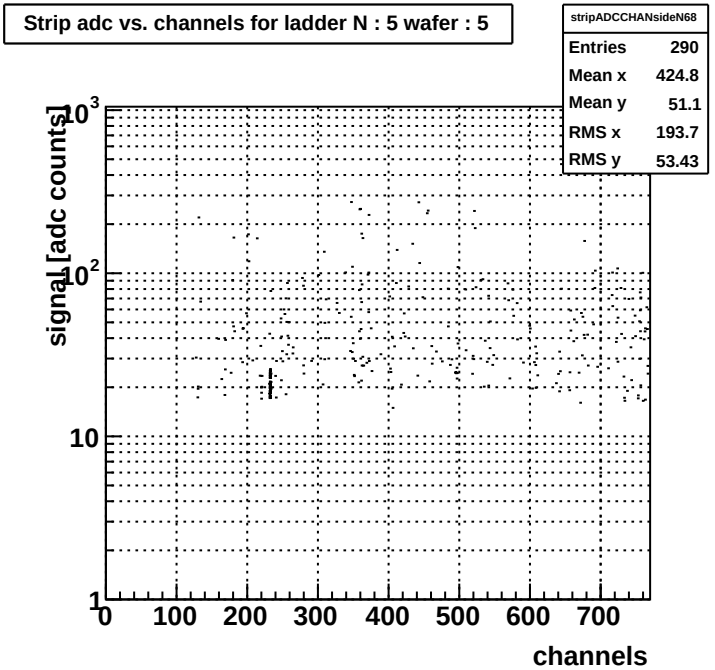

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 2221
Mean x 458.2
Mean y 27.12
RMS x 253
RMS y 22.56
signal [adc counts]
channels

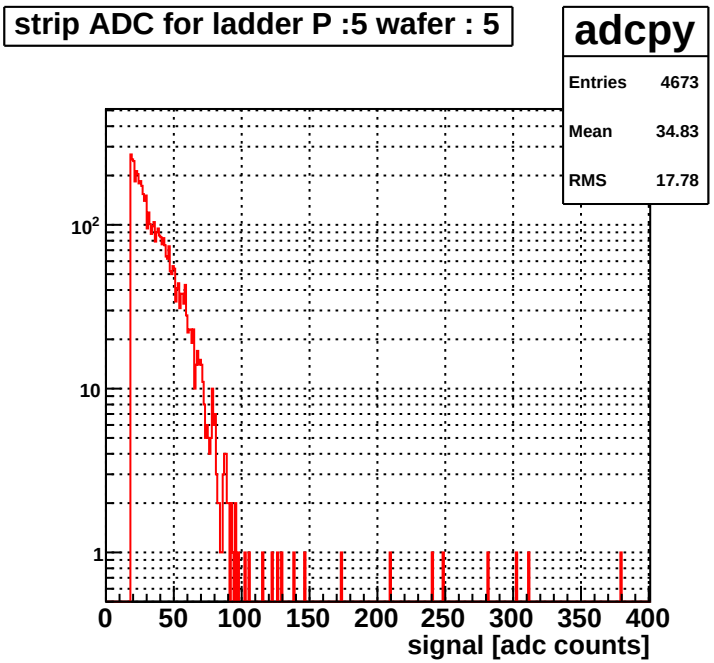

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 310
Mean x 459.8
Mean y 37.65
RMS x 202.4
RMS y 45.61
signal [adc counts]
channels

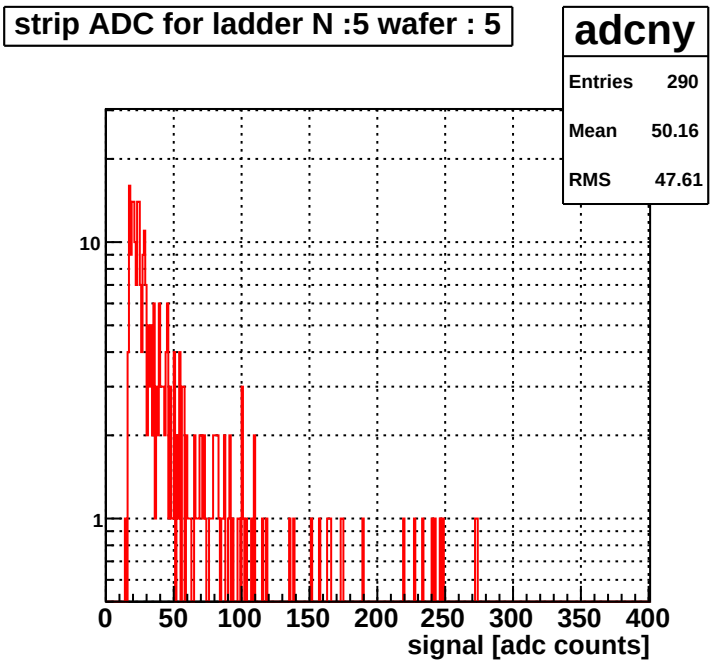

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 2221
Mean 27.27
RMS 19.36
signal [adc counts]

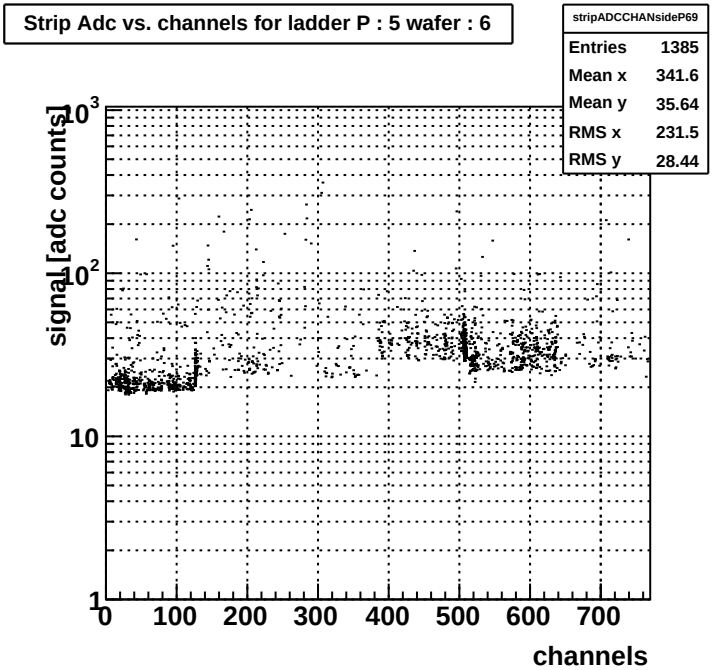

strip ADC for ladder N :5 wafer : 4
adcny
Entries 310
Mean 35.68
RMS 33.85
signal [adc counts]

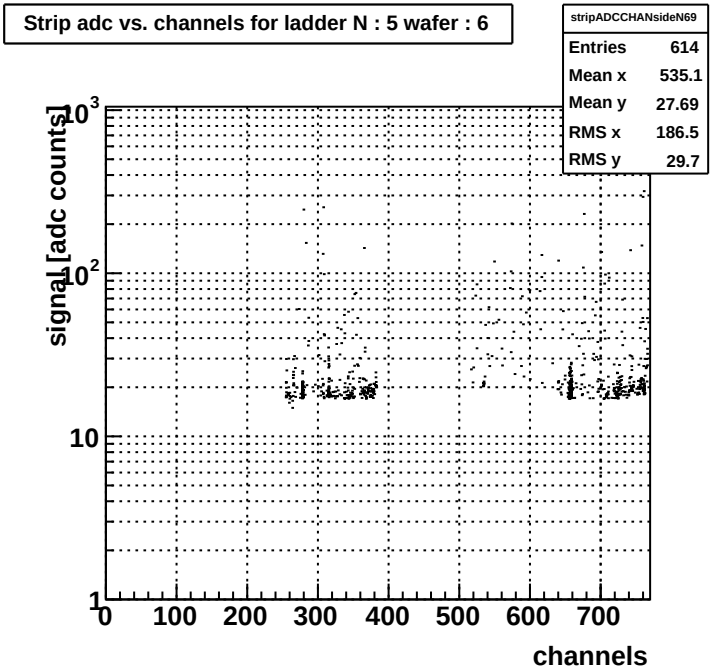

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 4673
Mean x 270.3
Mean y 34.59
RMS x 171
RMS y 20.57
signal [adc counts]
channels

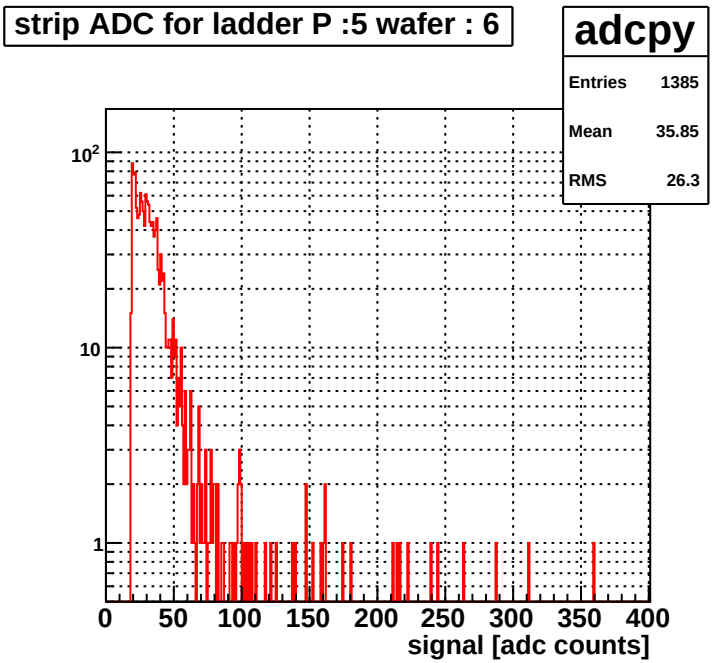

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 290
Mean x 424.8
Mean y 51.1
RMS x 193.7
RMS y 53.43
signal [adc counts]
channels

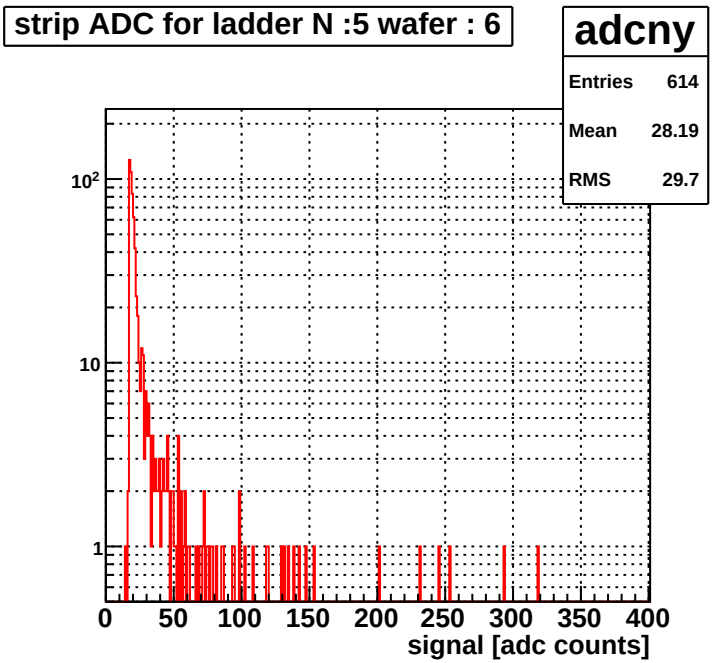

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 4673
Mean 34.83
RMS 17.78
signal [adc counts]

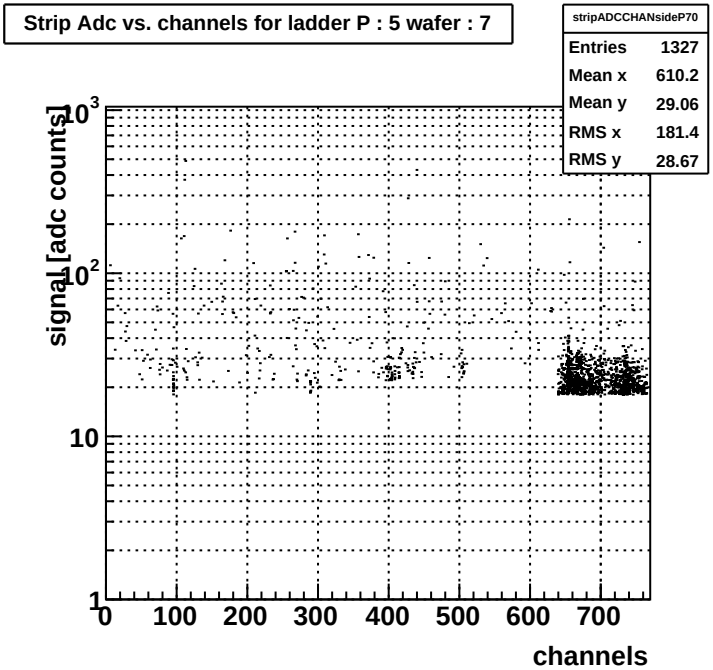

strip ADC for ladder N :5 wafer : 5
adcny
Entries 290
Mean 50.16
RMS 47.61
signal [adc counts]

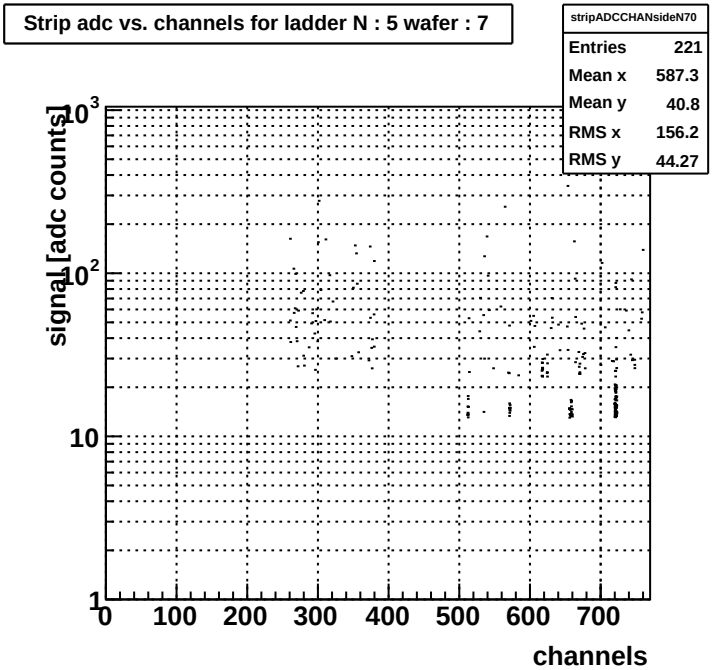

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 1385
Mean x 341.6
Mean y 35.64
RMS x 231.5
RMS y 28.44
signal [adc counts]
channels

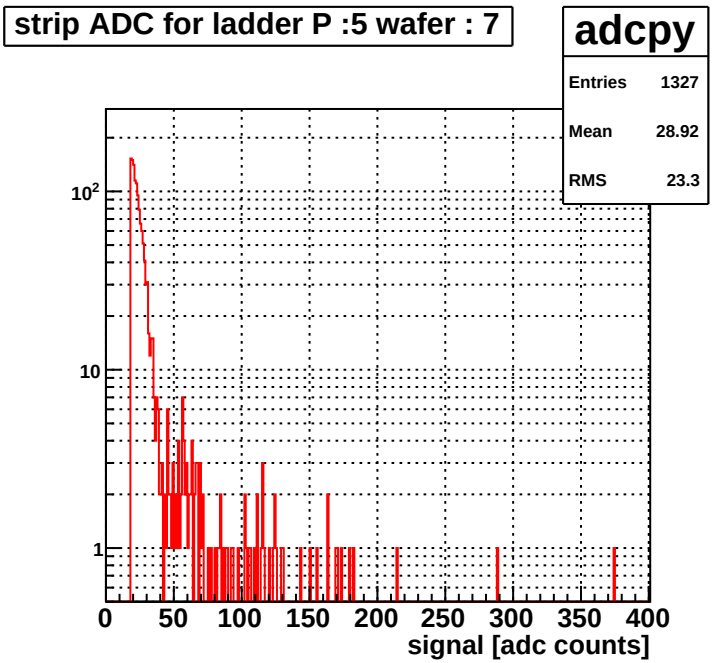

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 614
Mean x 535.1
Mean y 27.69
RMS x 186.5
RMS y 29.7
signal [adc counts]
channels

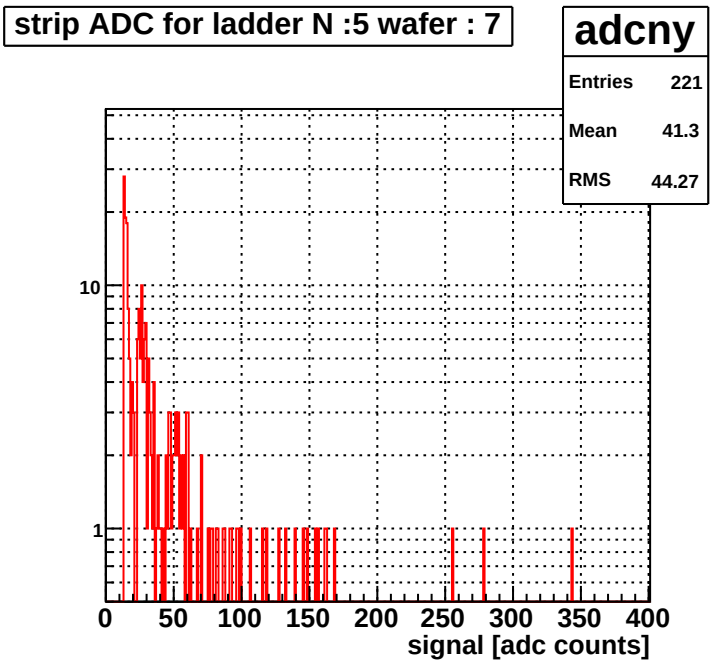

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 1385
Mean 35.85
RMS 26.3
signal [adc counts]

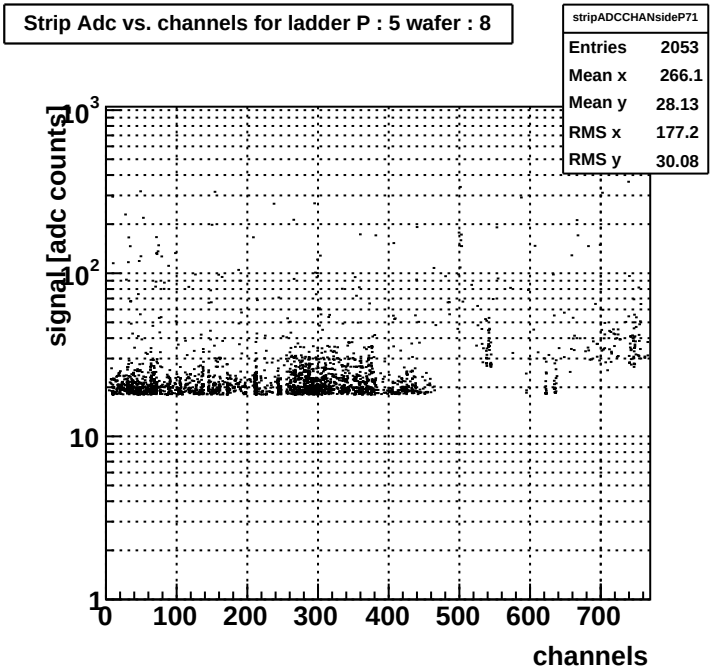

strip ADC for ladder N :5 wafer : 6
adcny
Entries 614
Mean 28.19
RMS 29.7
signal [adc counts]

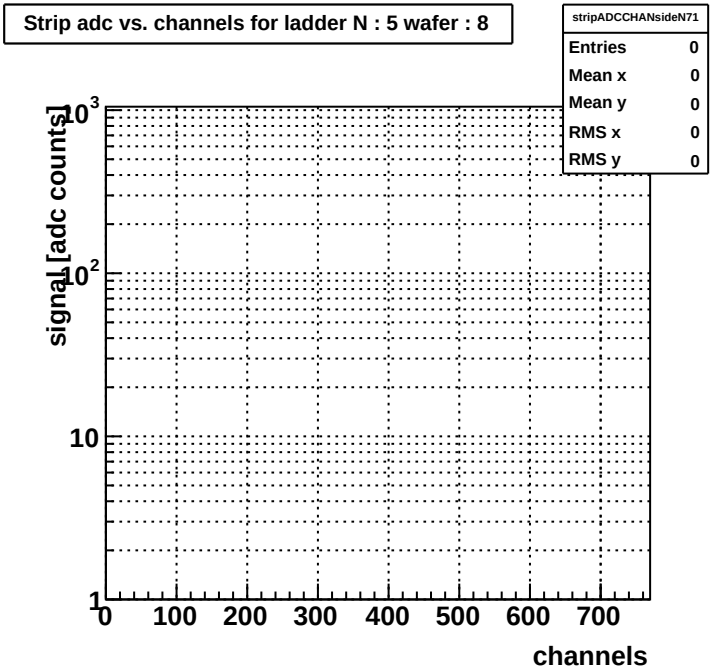

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 1327
Mean x 610.2
Mean y 29.06
RMS x 181.4
RMS y 28.67
signal [adc counts]
channels

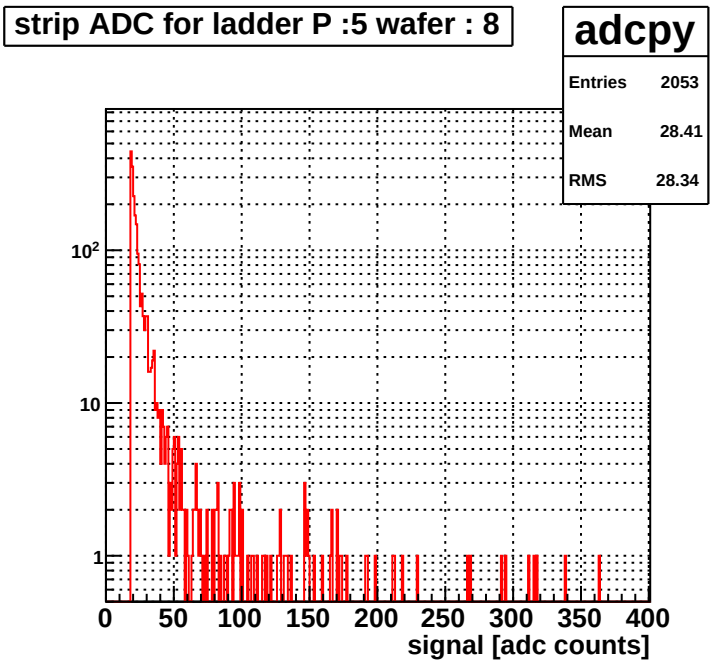

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 221
Mean x 587.3
Mean y 40.8
RMS x 156.2
RMS y 44.27
signal [adc counts]
channels

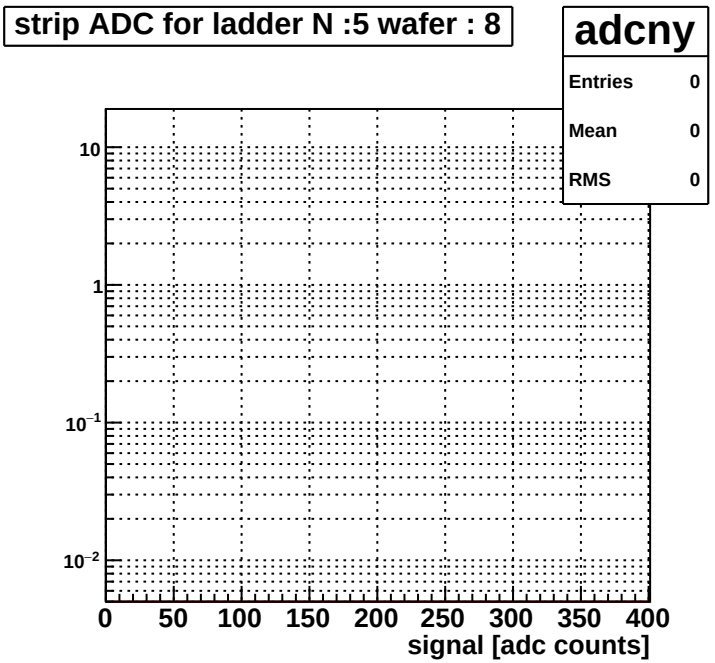

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 1327
Mean 28.92
RMS 23.3
signal [adc counts]

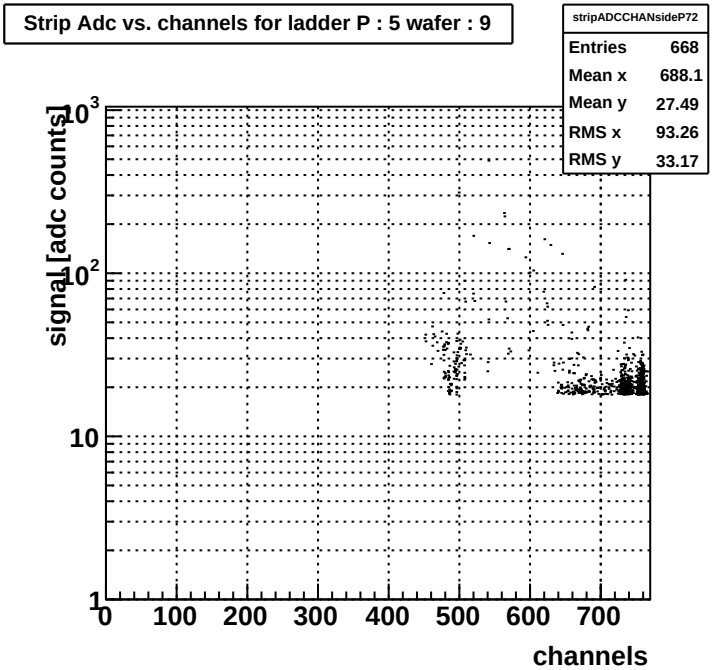

strip ADC for ladder N :5 wafer : 7
adcny
Entries 221
Mean 41.3
RMS 44.27
signal [adc counts]

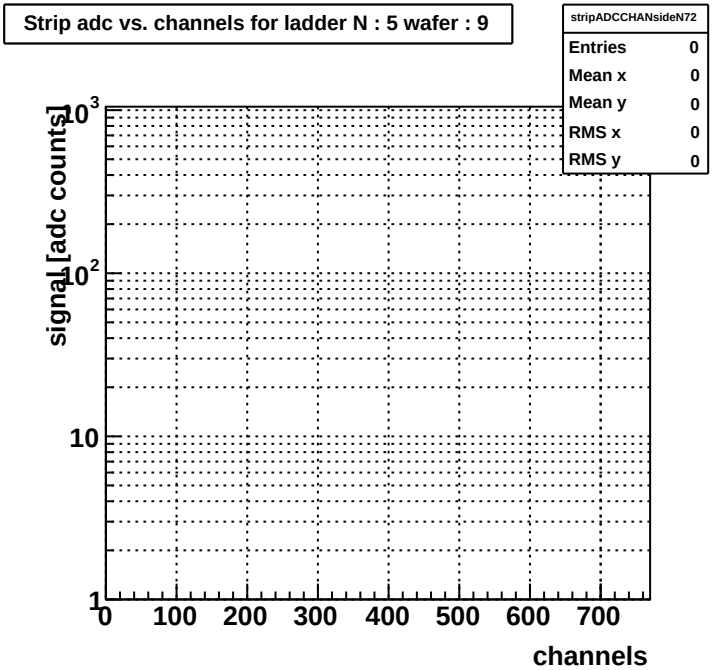

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 2053
Mean x 266.1
Mean y 28.13
RMS x 177.2
RMS y 30.08
signal [adc counts]
channels

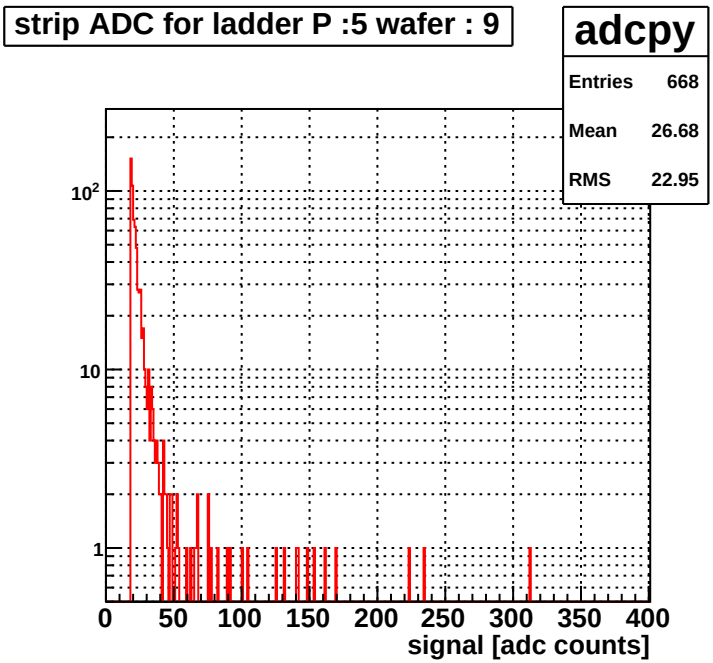

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

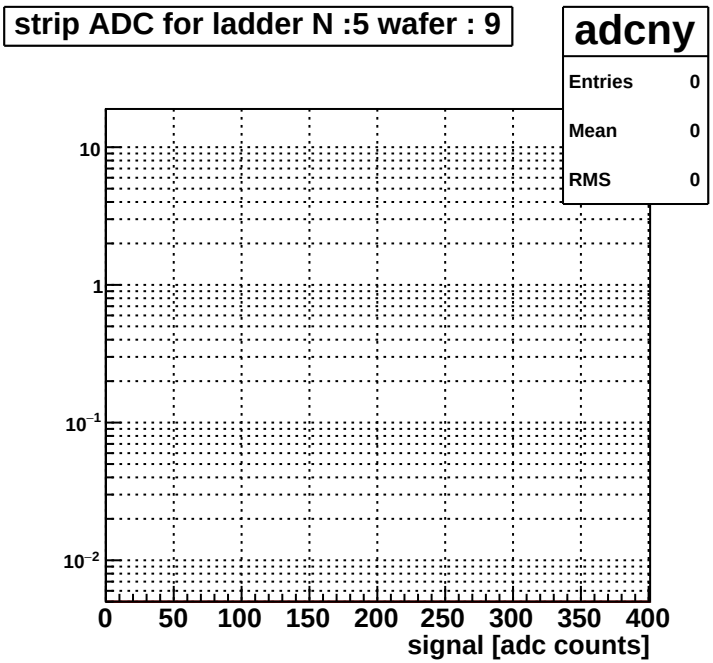

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 2053
Mean 28.41
RMS 28.34
signal [adc counts]

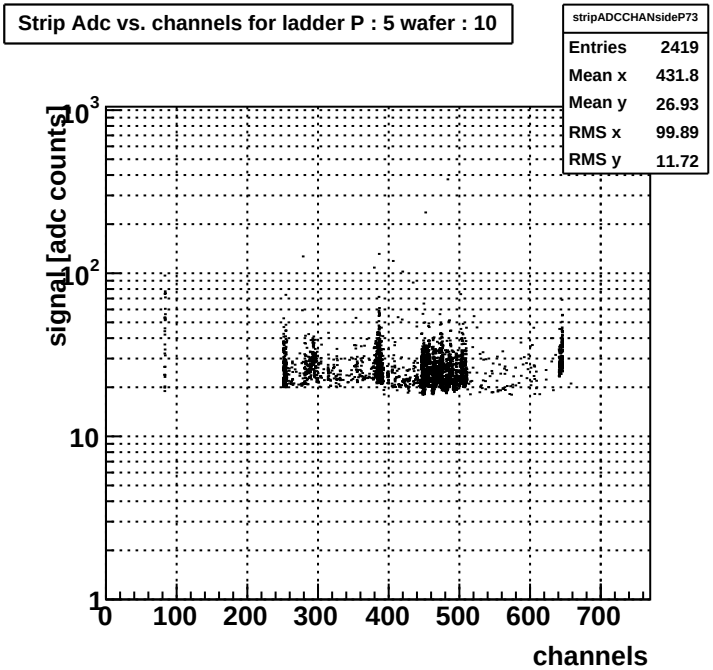

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

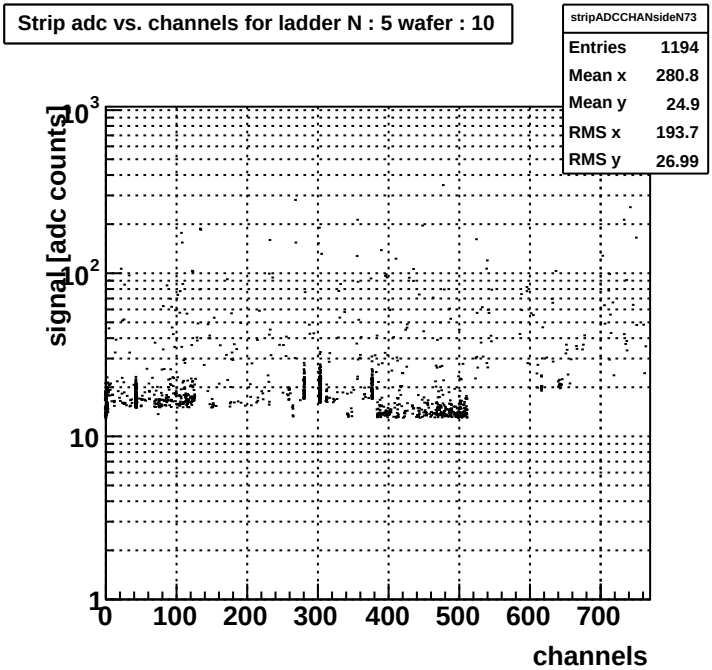

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 668
Mean x 688.1
Mean y 27.49
RMS x 93.26
RMS y 33.17
signal [adc counts]
channels

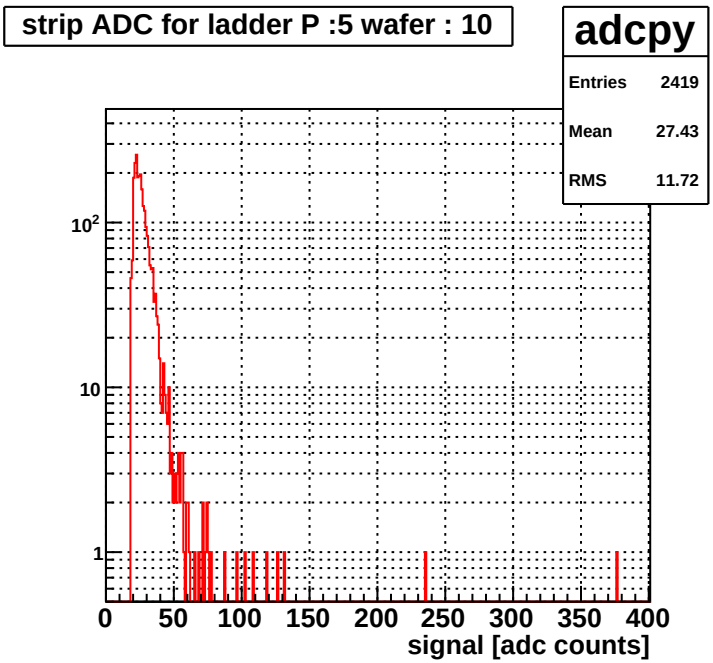

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

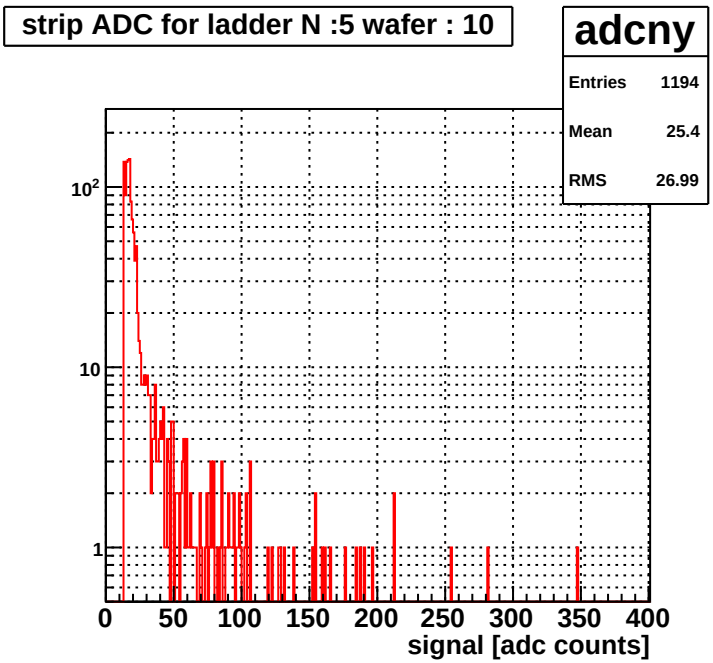

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 668
Mean 26.68
RMS 22.95
signal [adc counts]

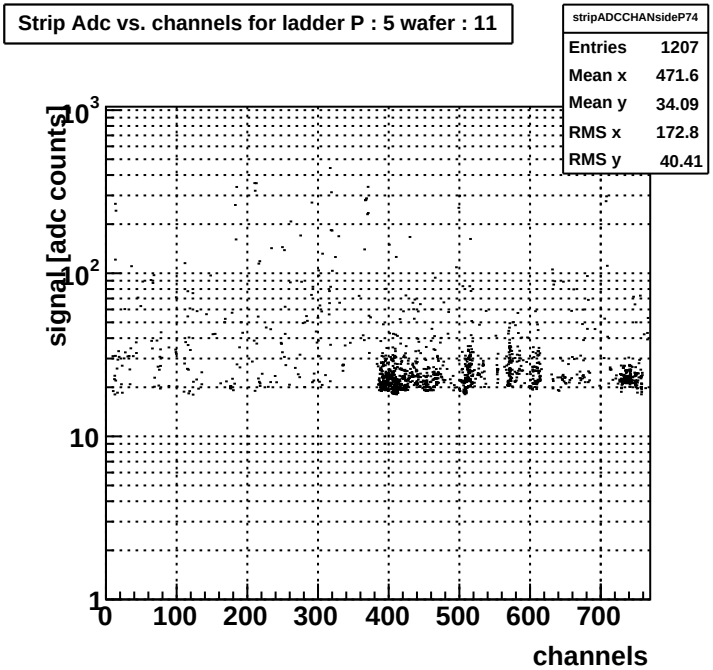

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

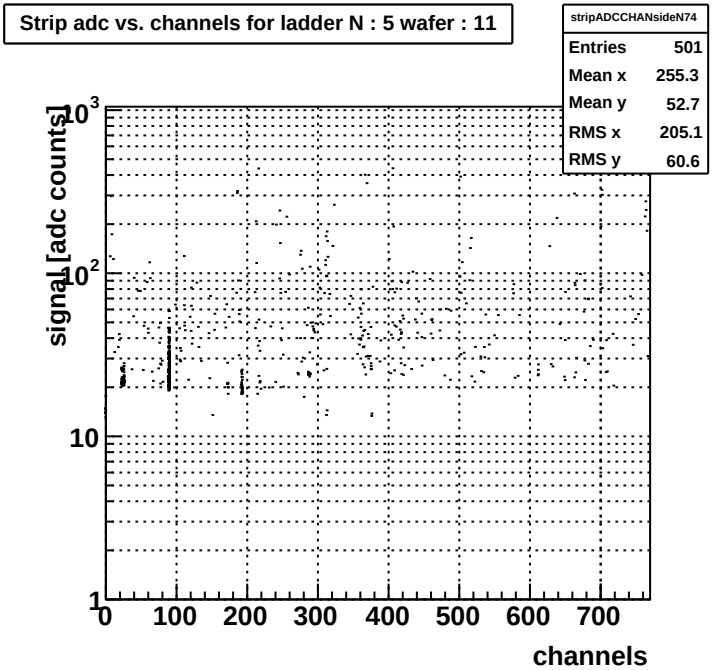

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 2419
Mean x 431.8
Mean y 26.93
RMS x 99.89
RMS y 11.72
signal [adc counts]
channels

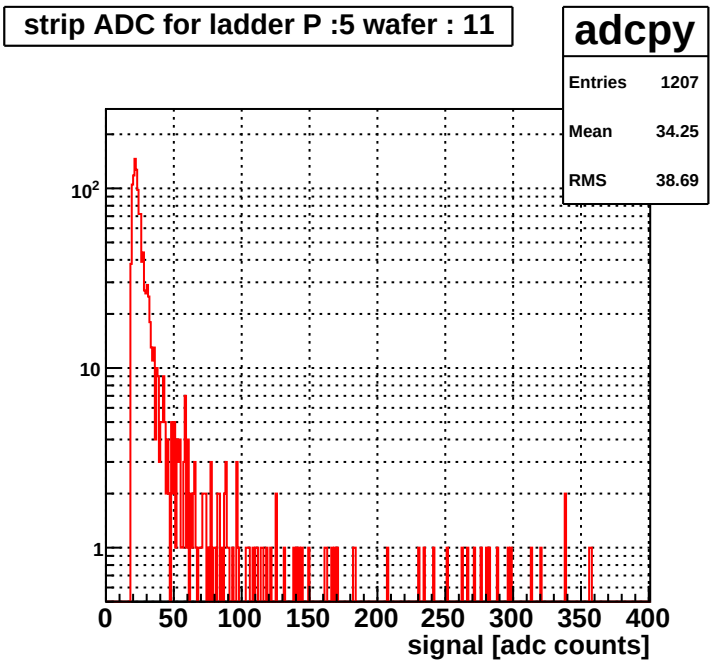

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 1194
Mean x 280.8
Mean y 24.9
RMS x 193.7
RMS y 26.99
signal [adc counts]
channels

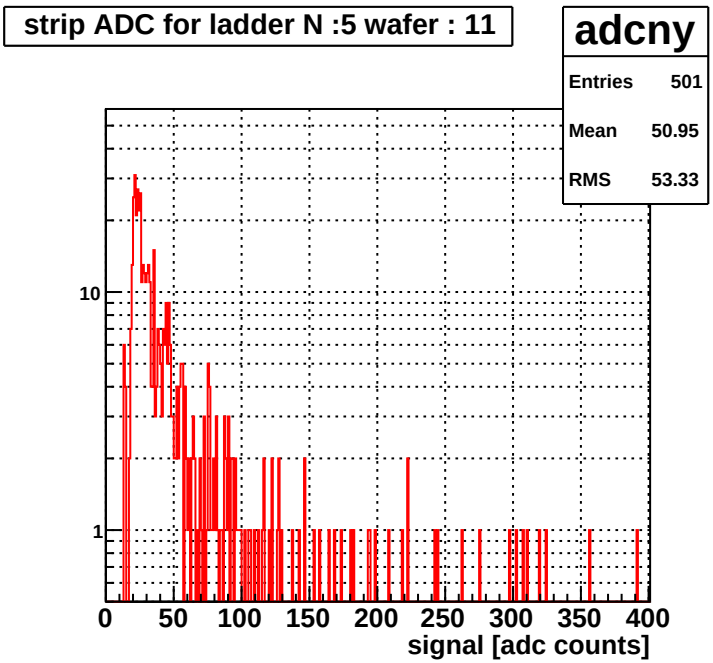

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 2419
Mean 27.43
RMS 11.72
signal [adc counts]

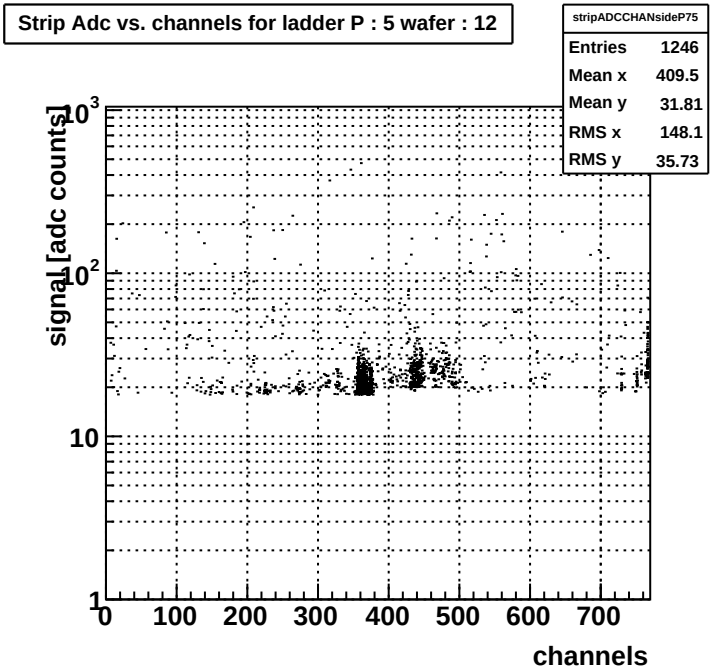

strip ADC for ladder N :5 wafer : 10
adcny
Entries 1194
Mean 25.4
RMS 26.99
signal [adc counts]

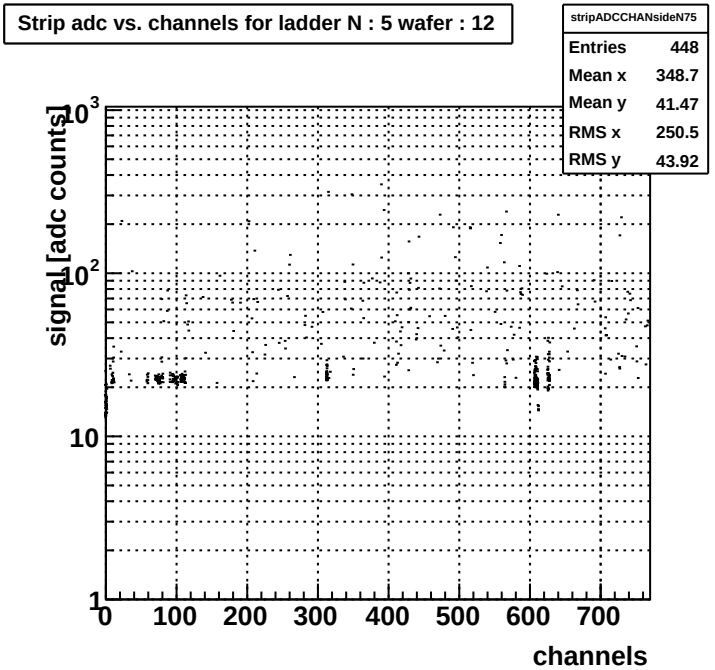

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 1207
Mean x 471.6
Mean y 34.09
RMS x 172.8
RMS y 40.41
signal [adc counts]
channels

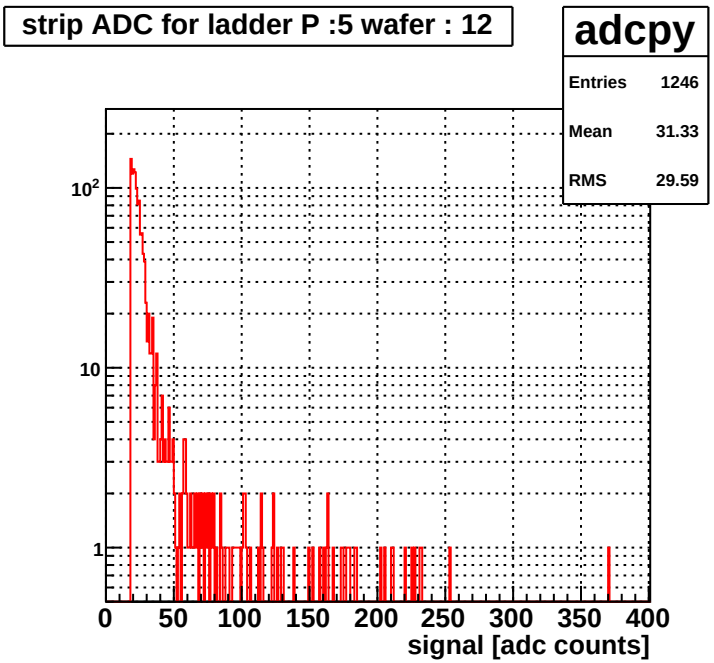

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 501
Mean x 255.3
Mean y 52.7
RMS x 205.1
RMS y 60.6
signal [adc counts]
channels

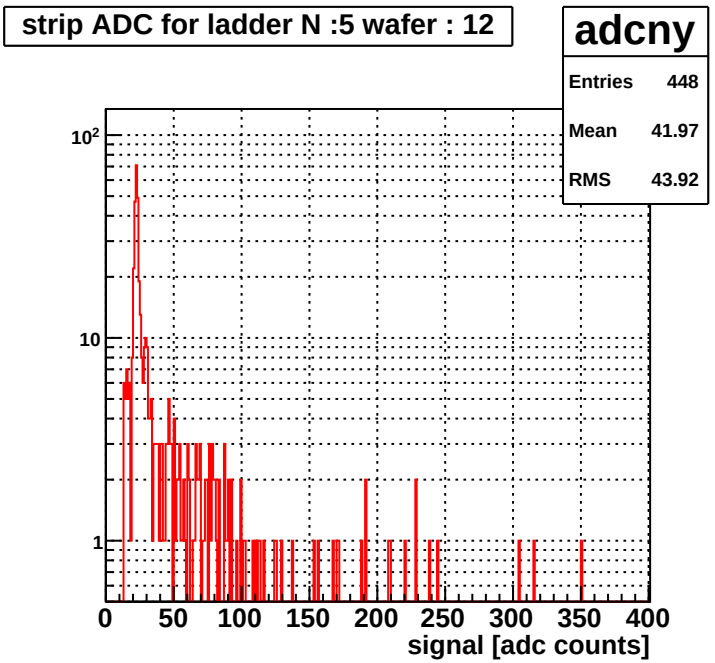

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 1207
Mean 34.25
RMS 38.69
signal [adc counts]

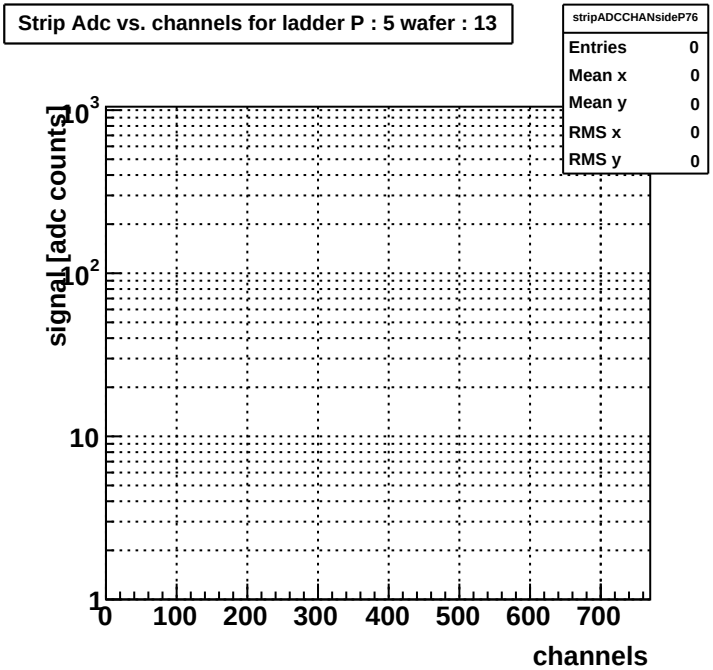

strip ADC for ladder N :5 wafer : 11
adcny
Entries 501
Mean 50.95
RMS 53.33
signal [adc counts]

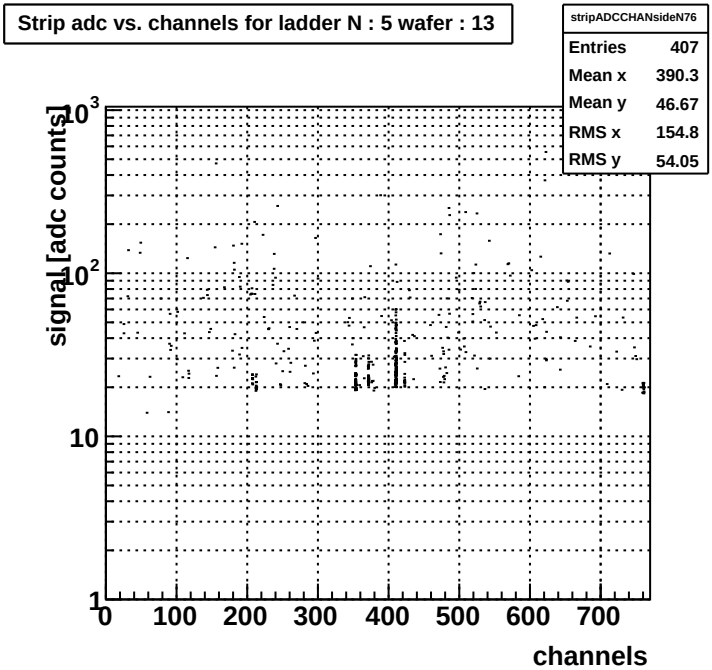

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 1246
Mean x 409.5
Mean y 31.81
RMS x 148.1
RMS y 35.73
signal [adc counts]
channels

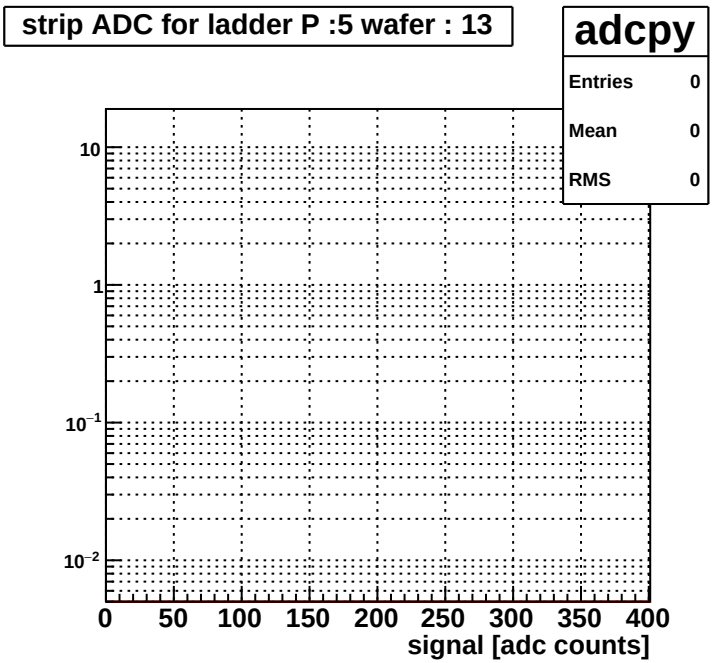

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 448
Mean x 348.7
Mean y 41.47
RMS x 250.5
RMS y 43.92
signal [adc counts]
channels

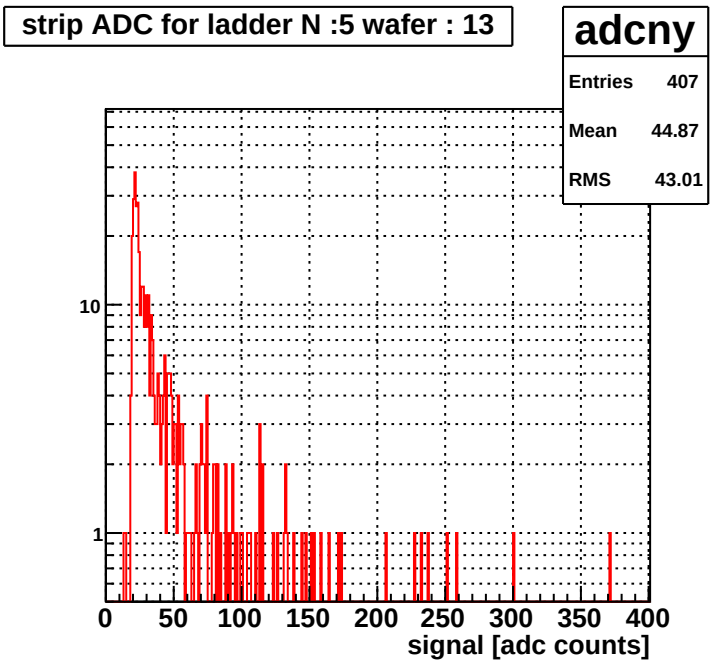

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 1246
Mean 31.33
RMS 29.59
signal [adc counts]

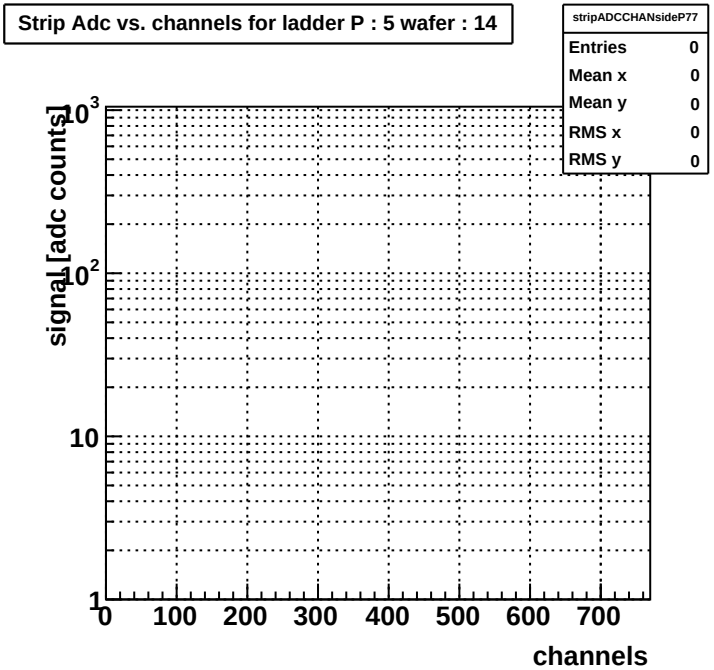

strip ADC for ladder N :5 wafer : 12
adcny
Entries 448
Mean 41.97
RMS 43.92
signal [adc counts]

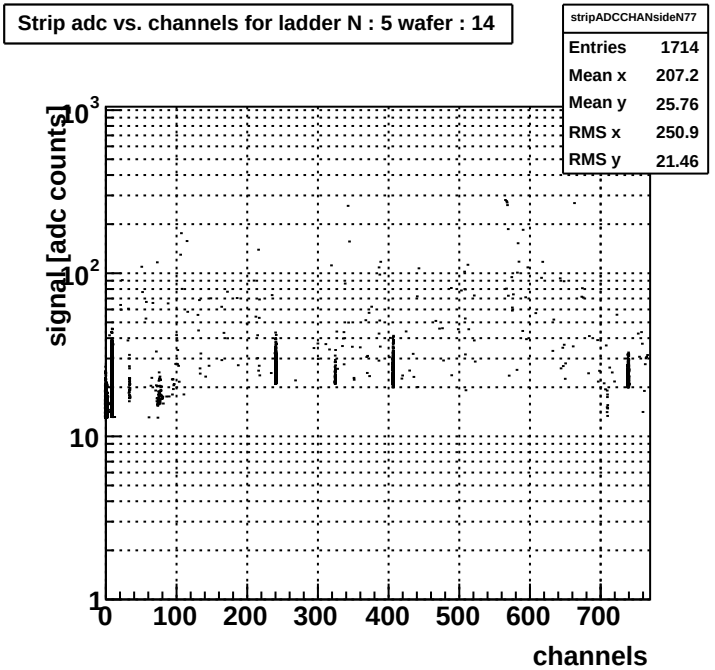

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

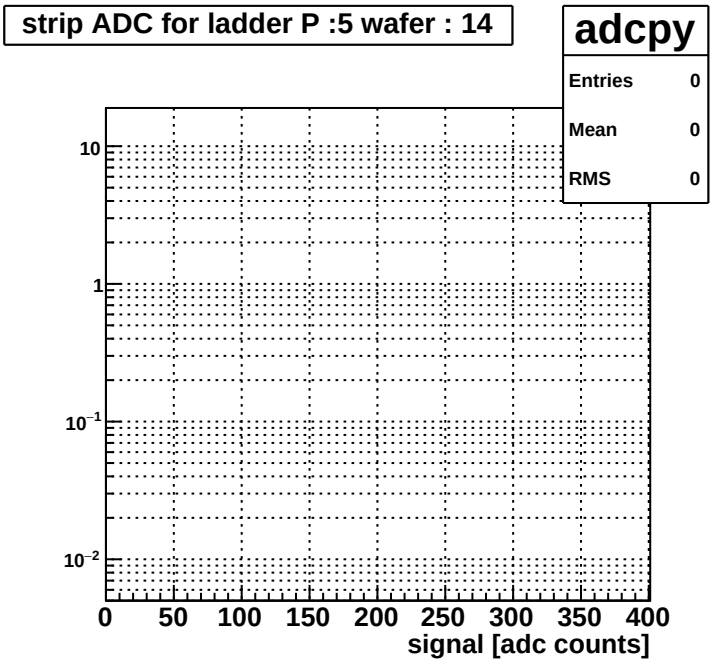

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 407
Mean x 390.3
Mean y 46.67
RMS x 154.8
RMS y 54.05
signal [adc counts]
channels

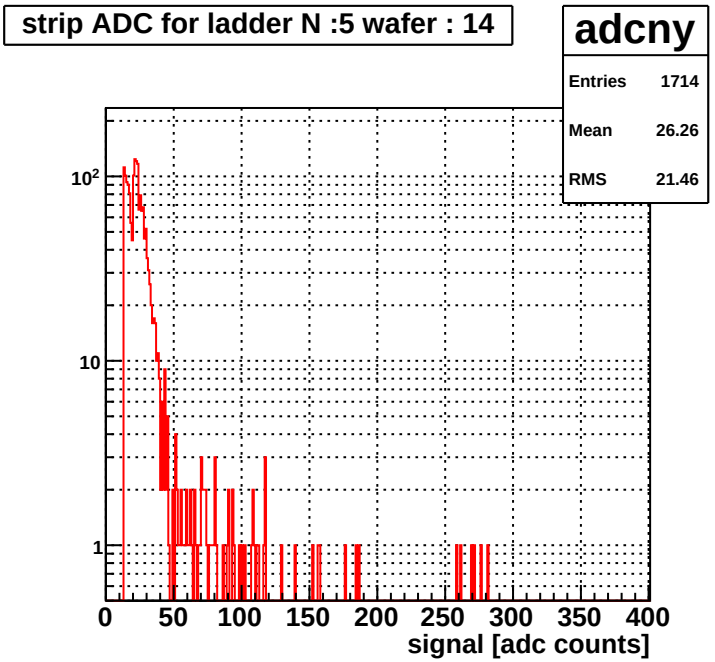

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

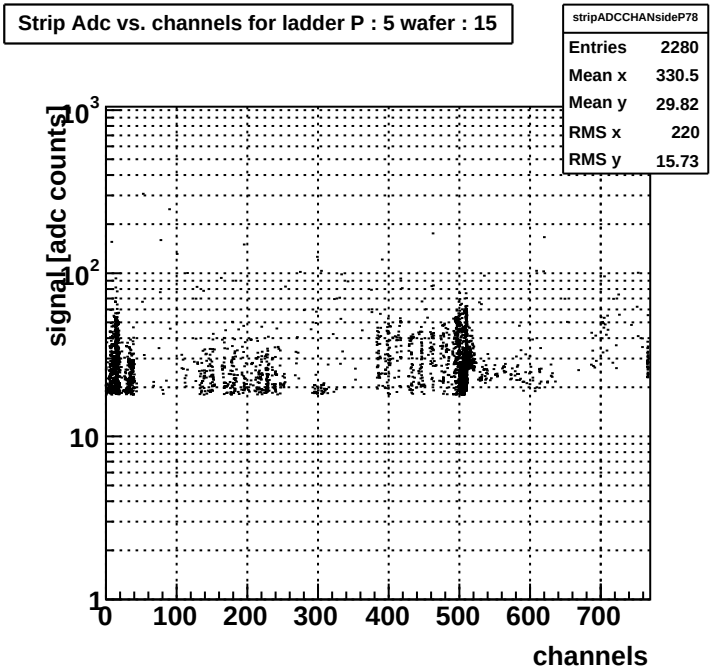

strip ADC for ladder N :5 wafer : 13
adcny
Entries 407
Mean 44.87
RMS 43.01
signal [adc counts]

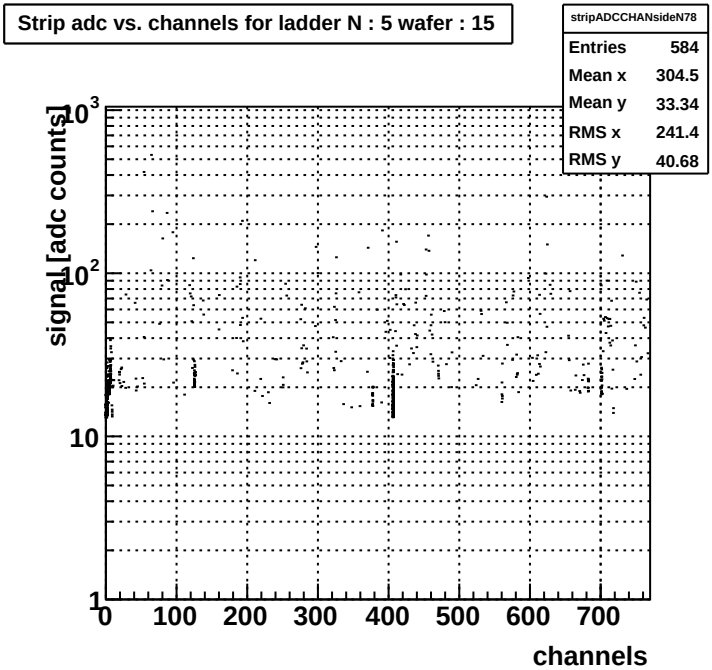

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

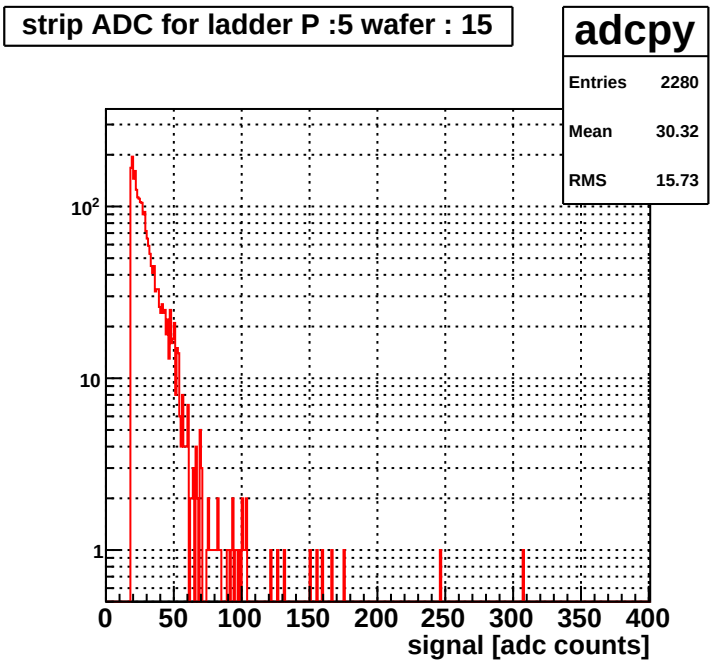

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 1714
Mean x 207.2
Mean y 25.76
RMS x 250.9
RMS y 21.46
signal [adc counts]
channels

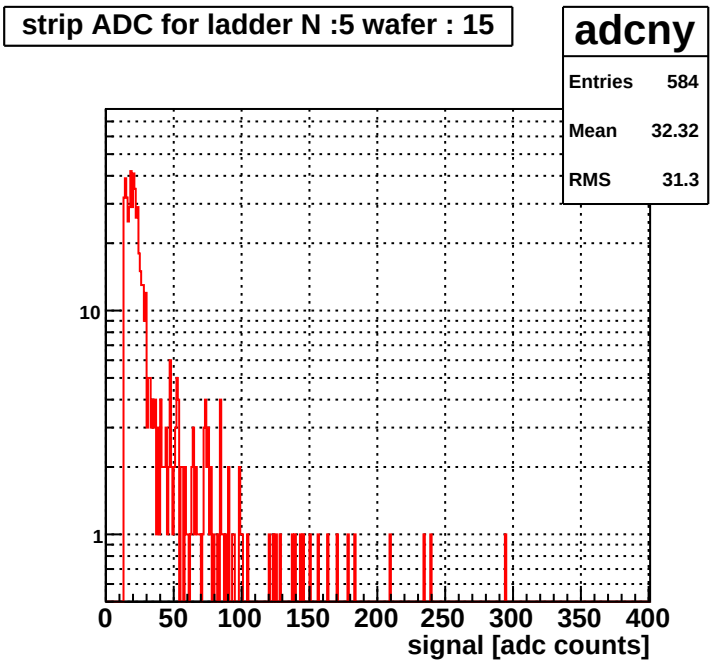

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

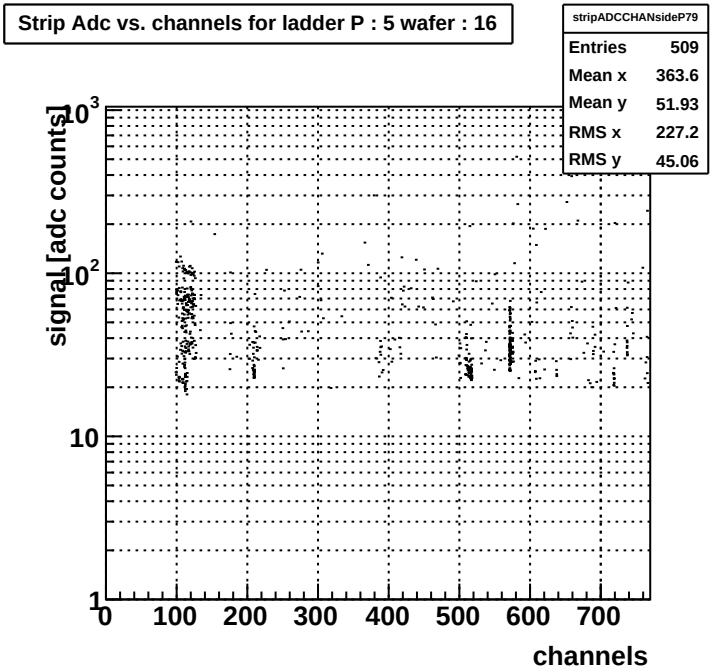

strip ADC for ladder N :5 wafer : 14
adcny
Entries 1714
Mean 26.26
RMS 21.46
signal [adc counts]

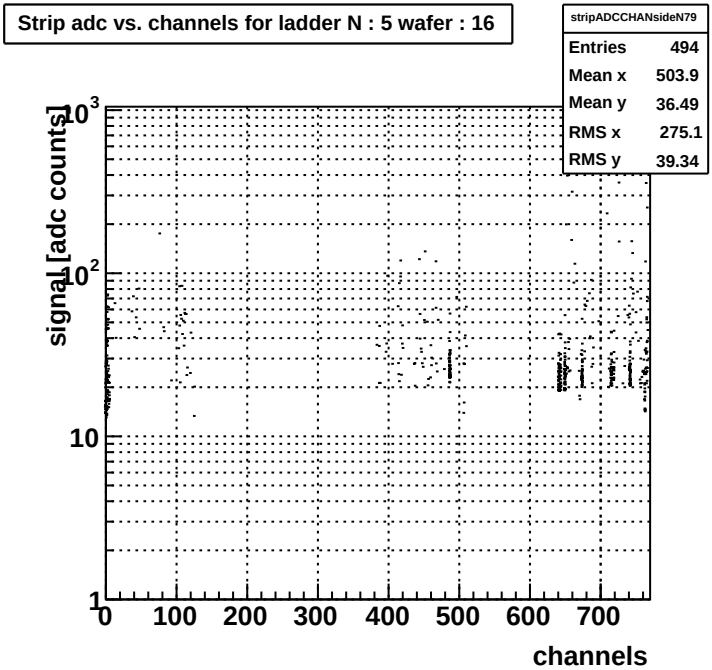

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 2280
Mean x 330.5
Mean y 29.82
RMS x 220
RMS y 15.73
signal [adc counts]
channels

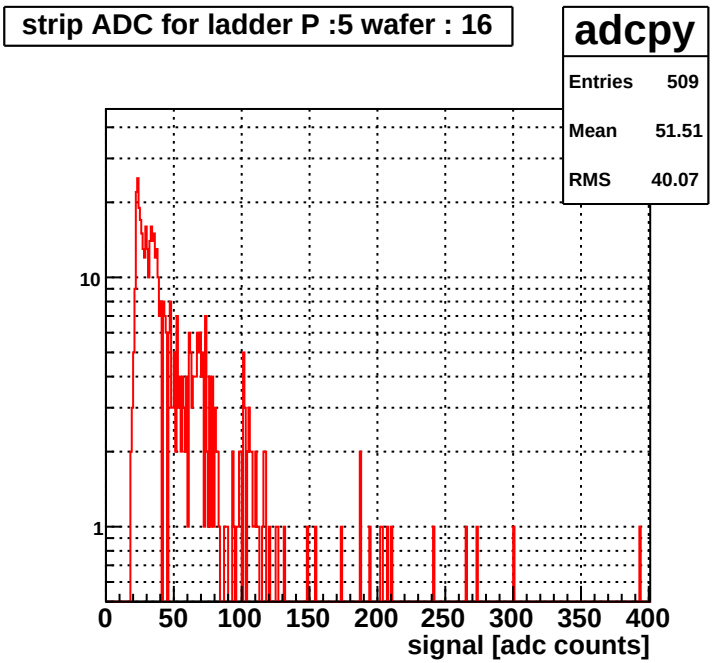

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 584
Mean x 304.5
Mean y 33.34
RMS x 241.4
RMS y 40.68
signal [adc counts]
channels

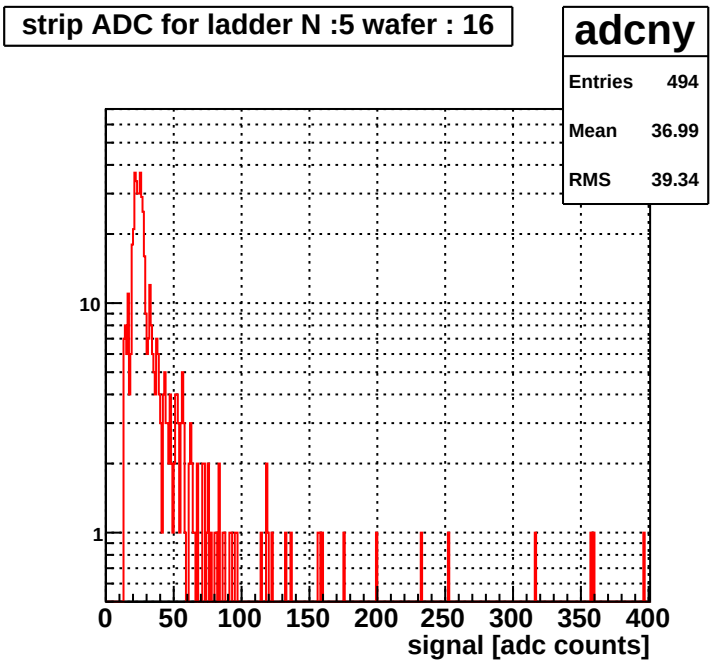

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 2280
Mean 30.32
RMS 15.73
signal [adc counts]

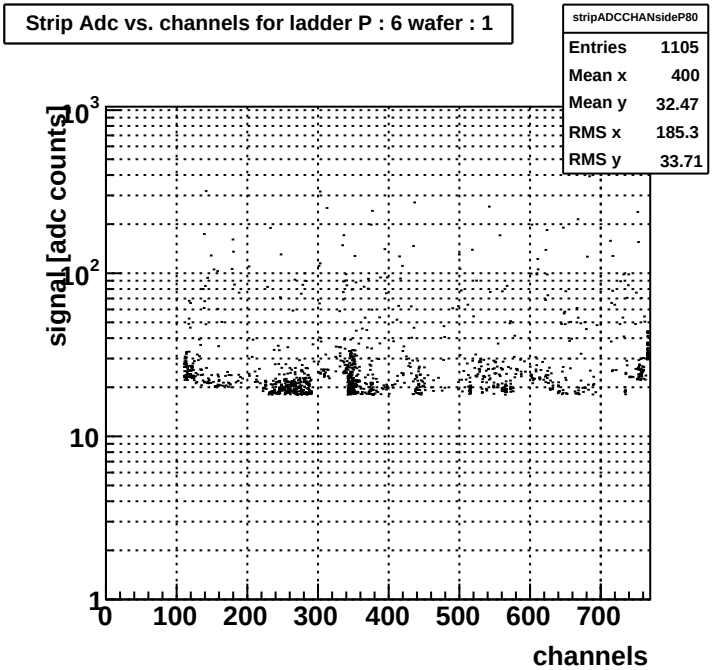

strip ADC for ladder N :5 wafer : 15
adcny
Entries 584
Mean 32.32
RMS 31.3
signal [adc counts]

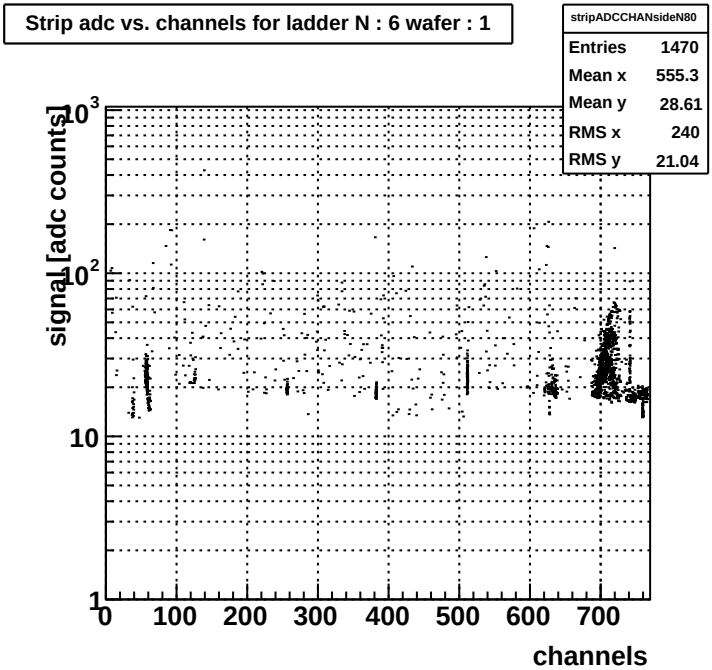

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 509
Mean x 363.6
Mean y 51.93
RMS x 227.2
RMS y 45.06
signal [adc counts]
channels

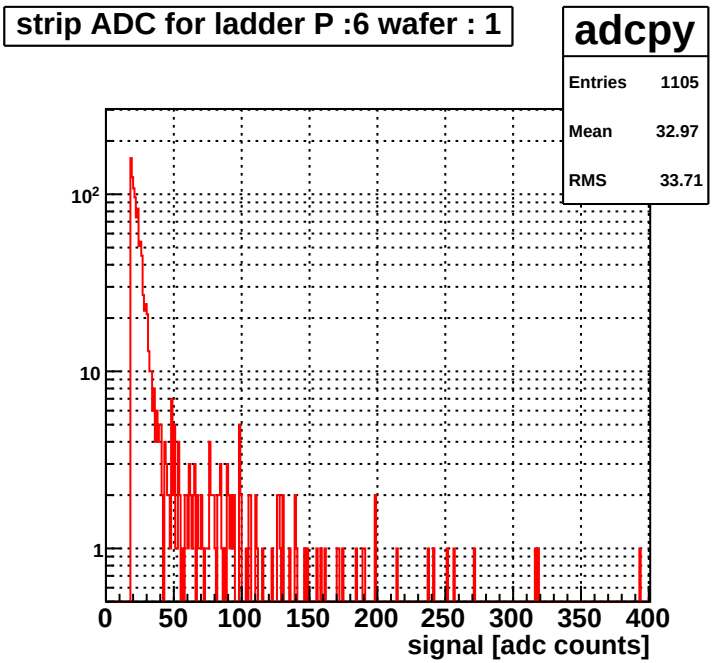

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 494
Mean x 503.9
Mean y 36.49
RMS x 275.1
RMS y 39.34
signal [adc counts]
channels

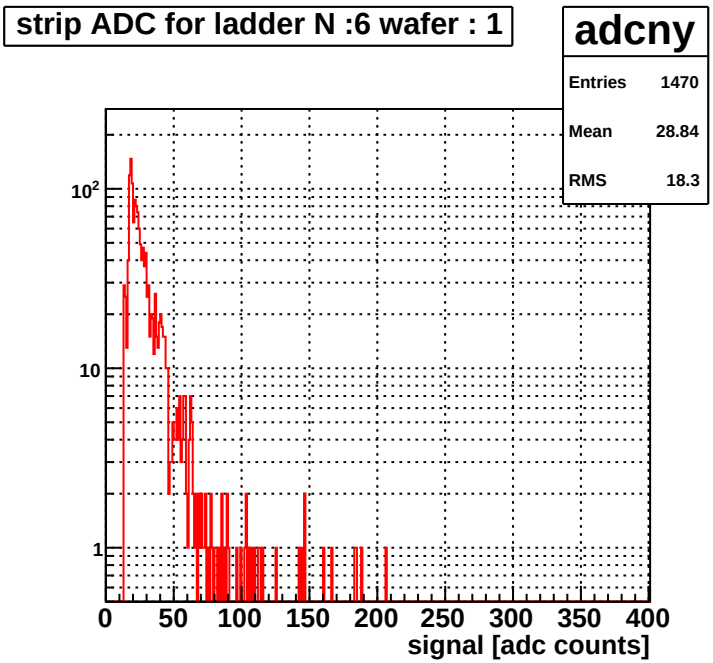

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 509
Mean 51.51
RMS 40.07
signal [adc counts]

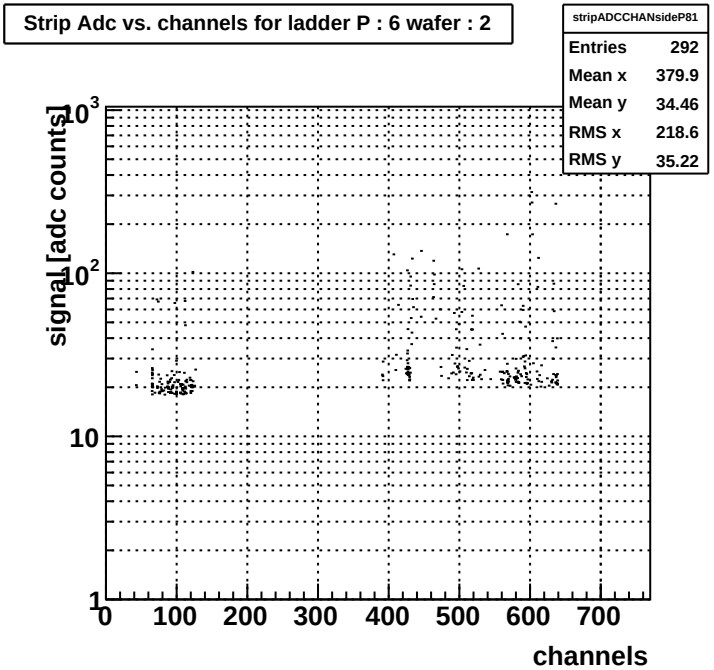

strip ADC for ladder N :5 wafer : 16
adcny
Entries 494
Mean 36.99
RMS 39.34
signal [adc counts]

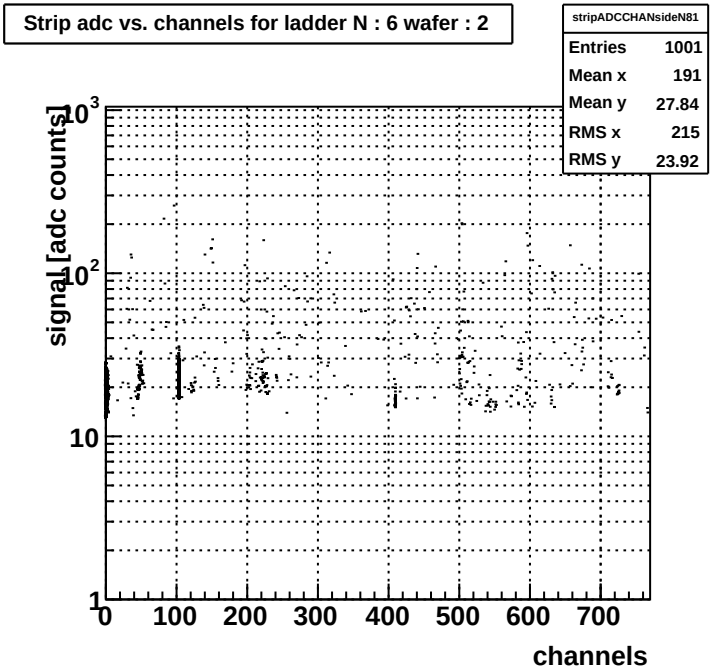

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 1105
Mean x 400
Mean y 32.47
RMS x 185.3
RMS y 33.71
signal [adc counts]
channels

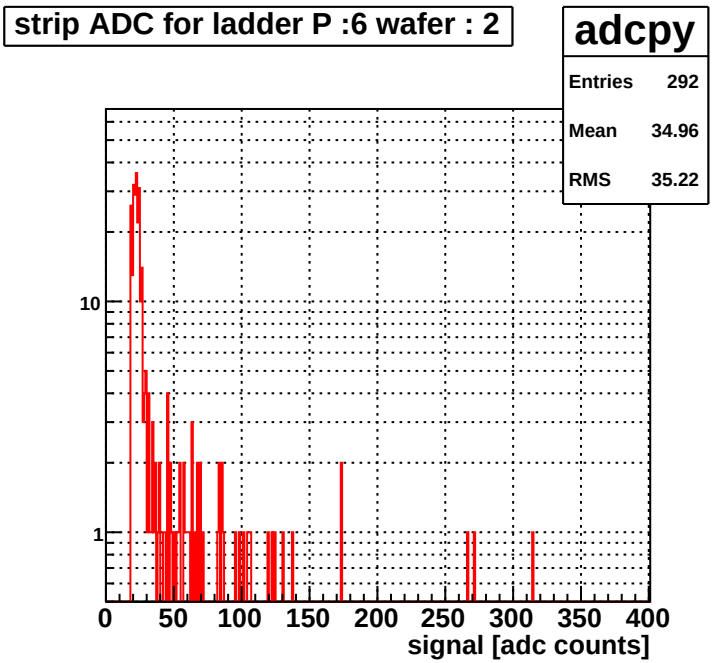

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 1470
Mean x 555.3
Mean y 28.61
RMS x 240
RMS y 21.04
signal [adc counts]
channels

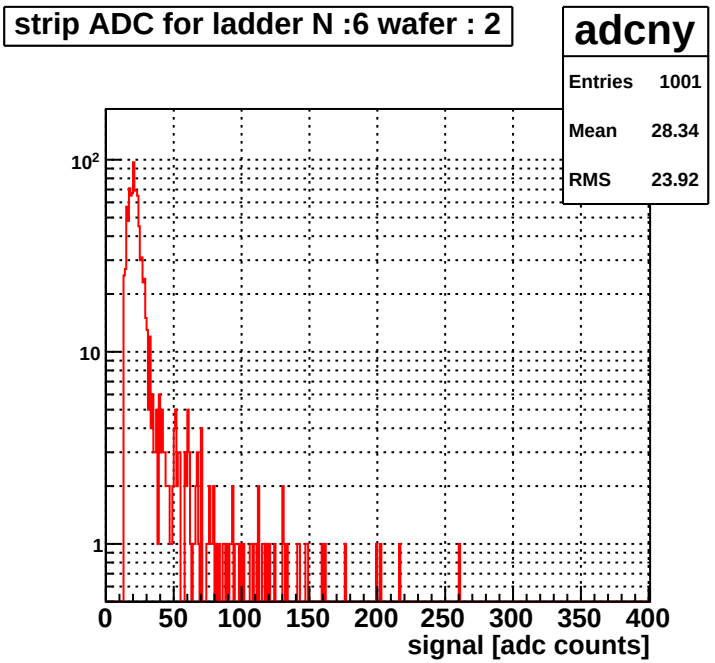

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 1105
Mean 32.97
RMS 33.71
signal [adc counts]

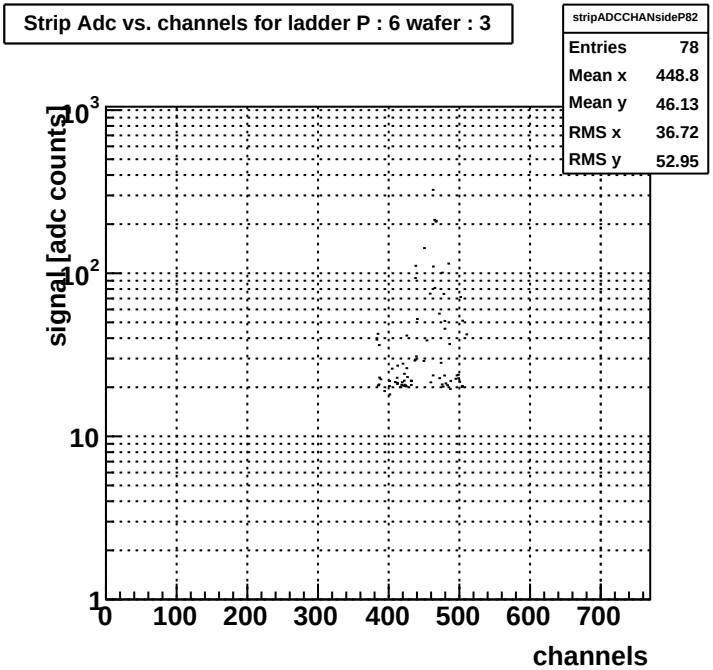

strip ADC for ladder N :6 wafer : 1
adcny
Entries 1470
Mean 28.84
RMS 18.3
signal [adc counts]

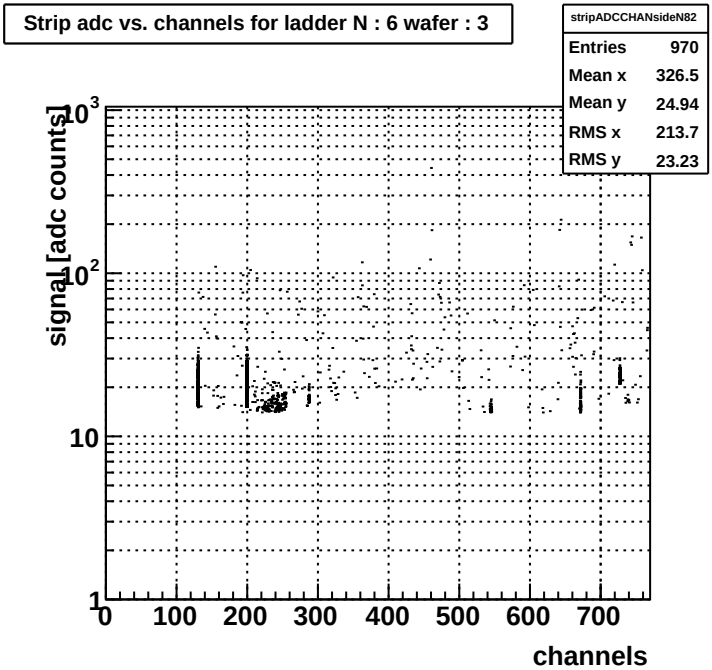

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 292
Mean x 379.9
Mean y 34.46
RMS x 218.6
RMS y 35.22
signal [adc counts]
channels

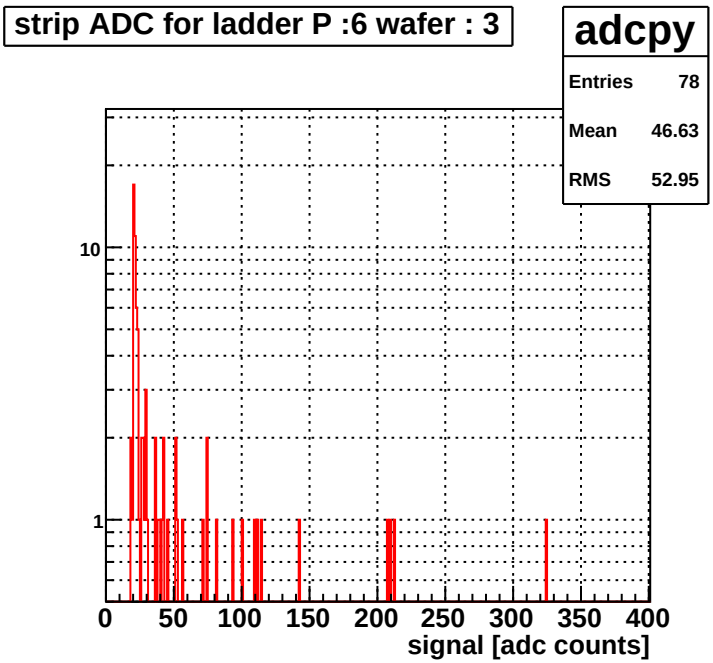

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 1001
Mean x 191
Mean y 27.84
RMS x 215
RMS y 23.92
signal [adc counts]
channels

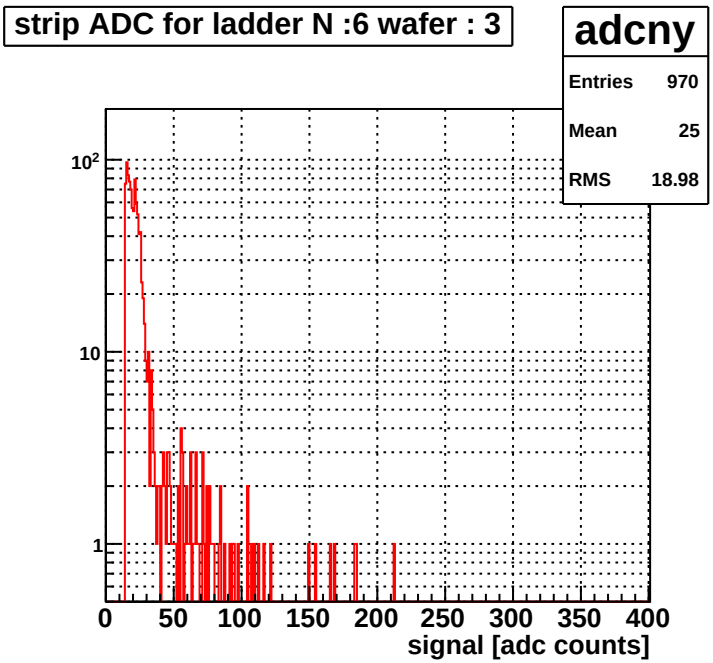

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 292
Mean 34.96
RMS 35.22
signal [adc counts]

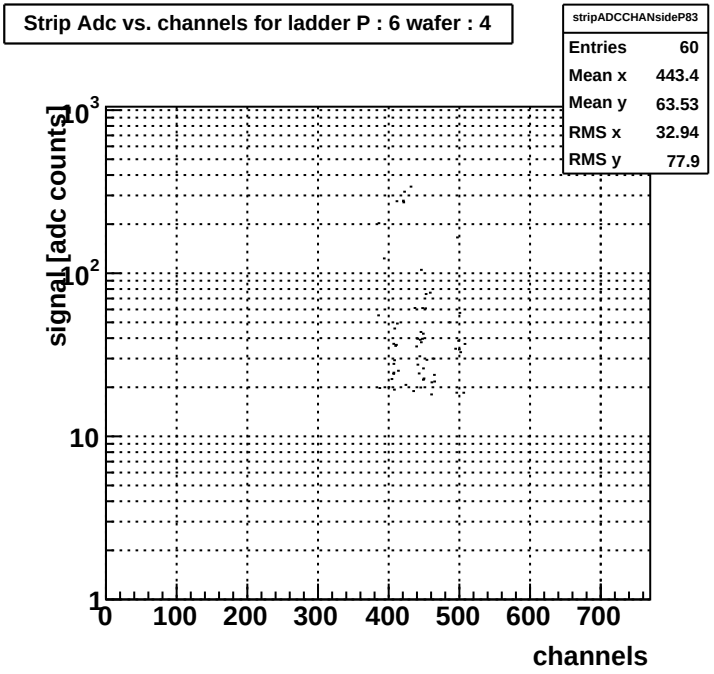

strip ADC for ladder N :6 wafer : 2
adcny
Entries 1001
Mean 28.34
RMS 23.92
signal [adc counts]

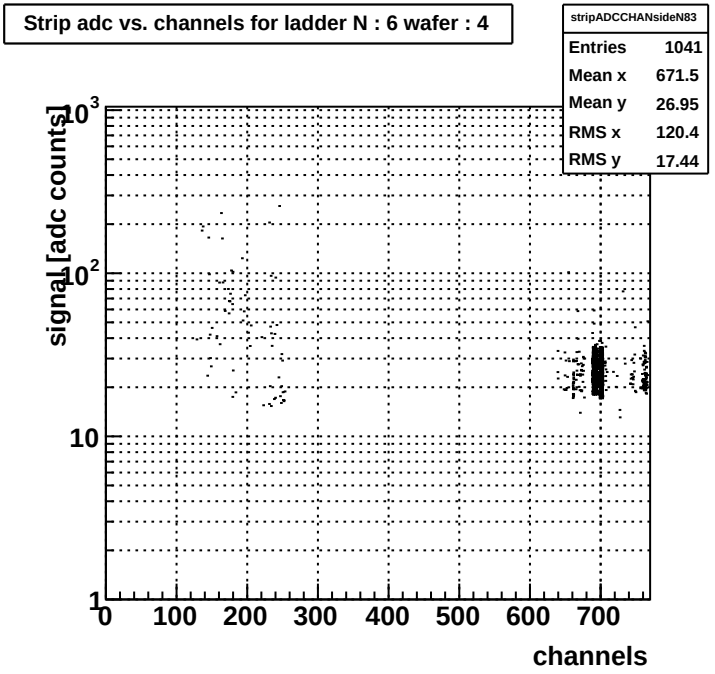

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 78
Mean x 448.8
Mean y 46.13
RMS x 36.72
RMS y 52.95
signal [adc counts]
channels

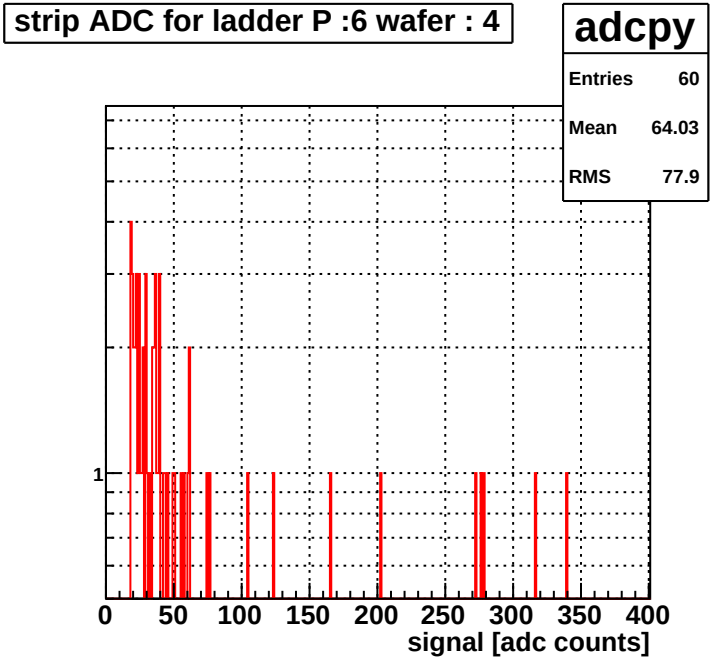

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 970
Mean x 326.5
Mean y 24.94
RMS x 213.7
RMS y 23.23
signal [adc counts]
channels

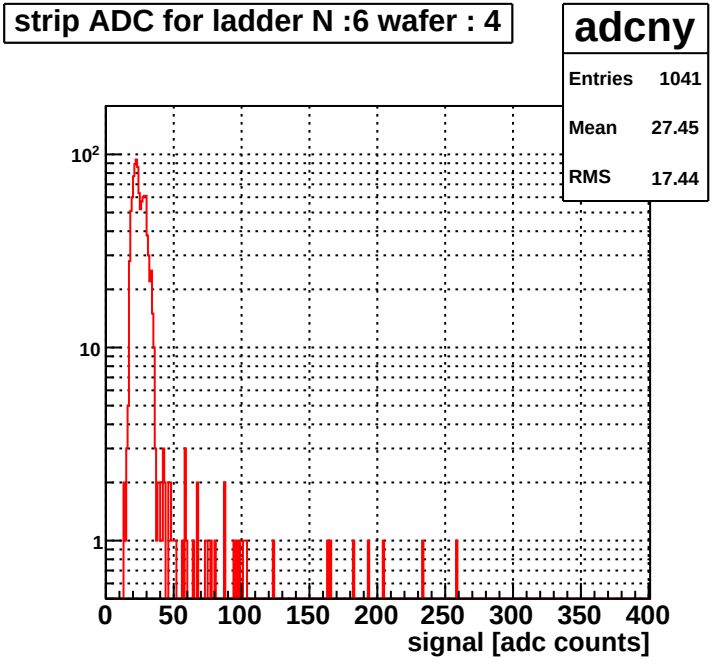

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 78
Mean 46.63
RMS 52.95
signal [adc counts]

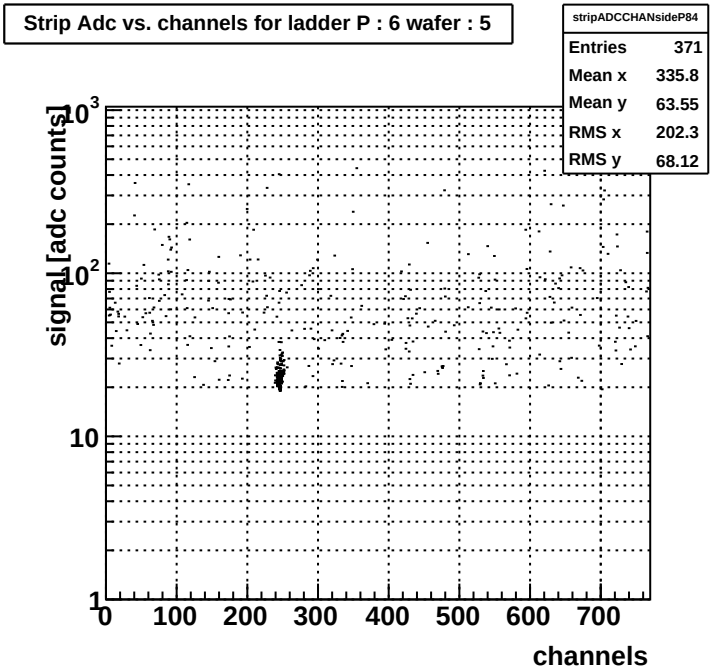

strip ADC for ladder N :6 wafer : 3
adcny
Entries 970
Mean 25
RMS 18.98
signal [adc counts]

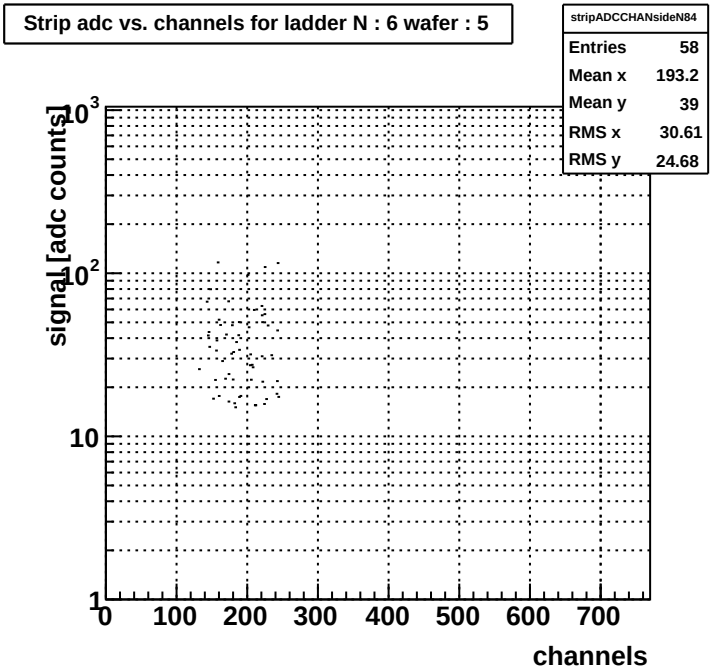

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 60
Mean x 443.4
Mean y 63.53
RMS x 32.94
RMS y 77.9
signal [adc counts]
channels

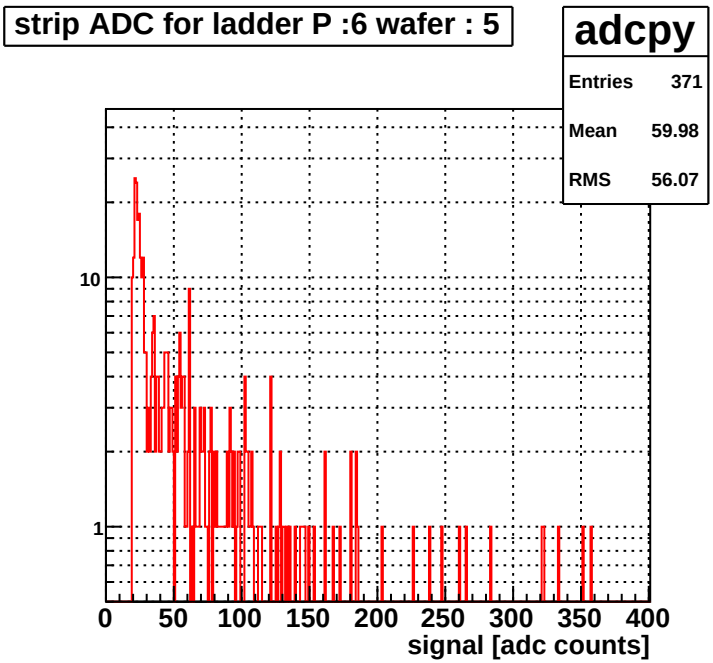

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 1041
Mean x 671.5
Mean y 26.95
RMS x 120.4
RMS y 17.44
signal [adc counts]
channels

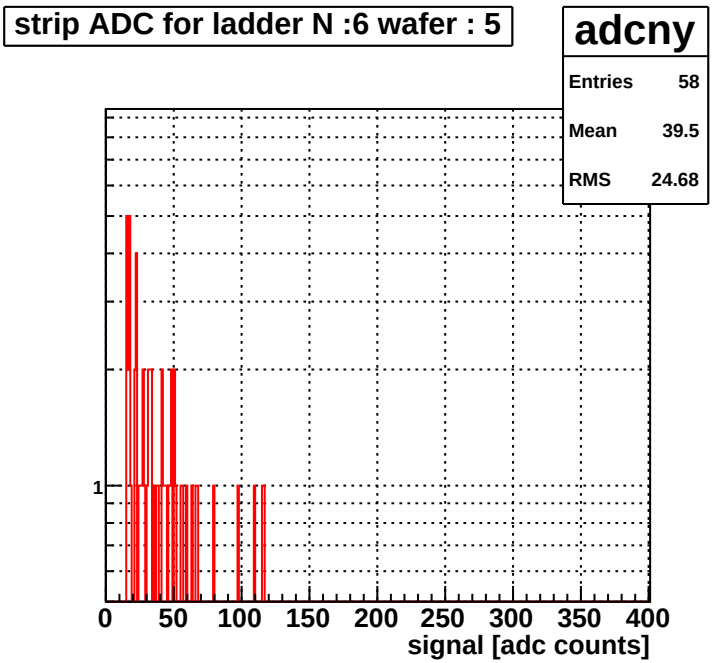

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 60
Mean 64.03
RMS 77.9
signal [adc counts]

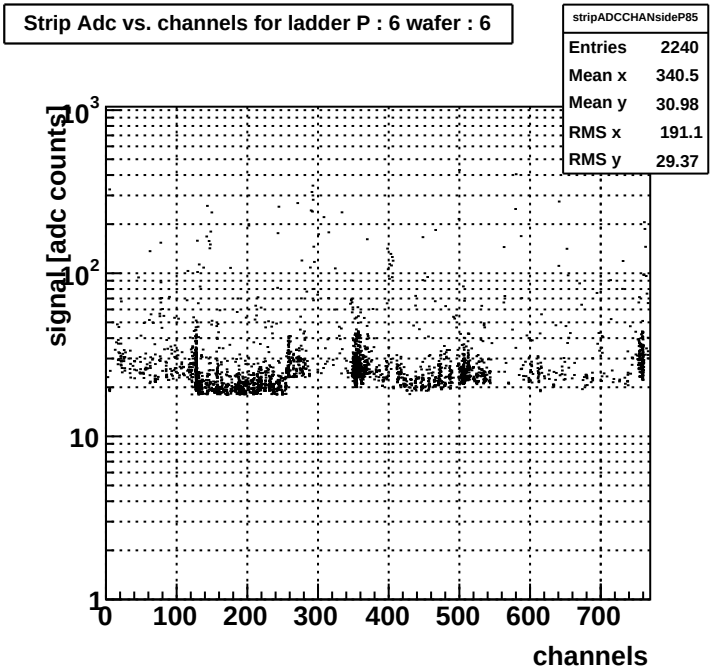

strip ADC for ladder N :6 wafer : 4
adcny
Entries 1041
Mean 27.45
RMS 17.44
signal [adc counts]

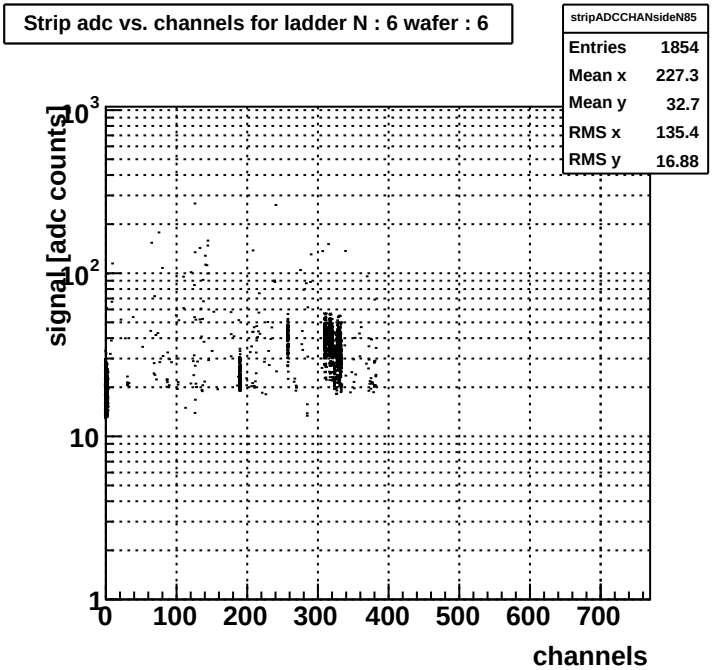

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 371
Mean x 335.8
Mean y 63.55
RMS x 202.3
RMS y 68.12
signal [adc counts]
channels

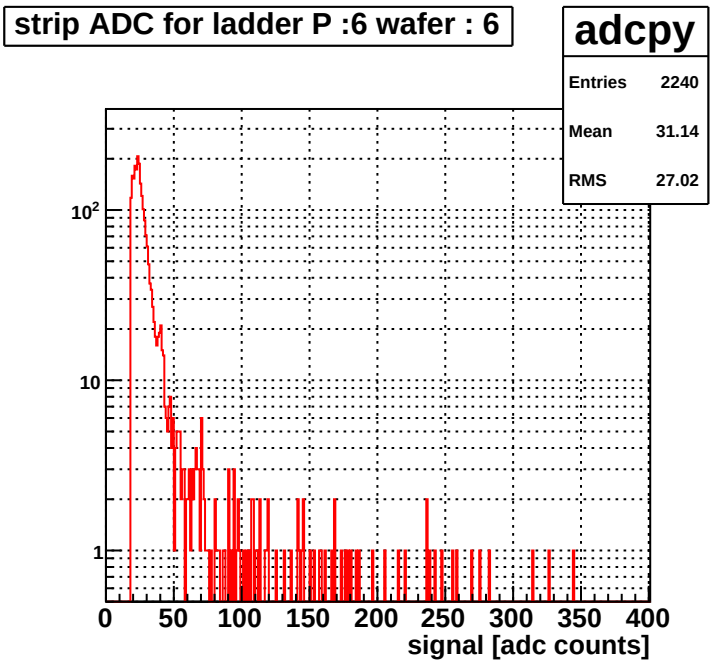

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 58
Mean x 193.2
Mean y 39
RMS x 30.61
RMS y 24.68
signal [adc counts]
channels

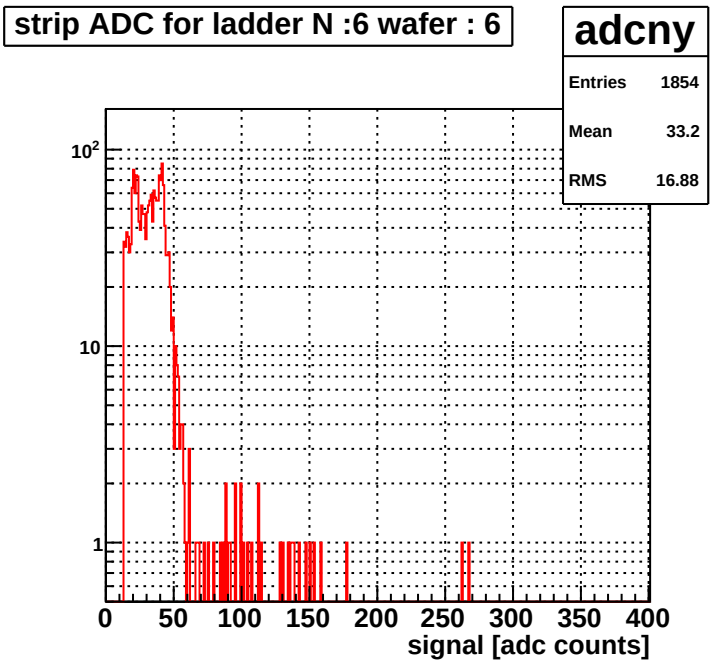

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 371
Mean 59.98
RMS 56.07
signal [adc counts]

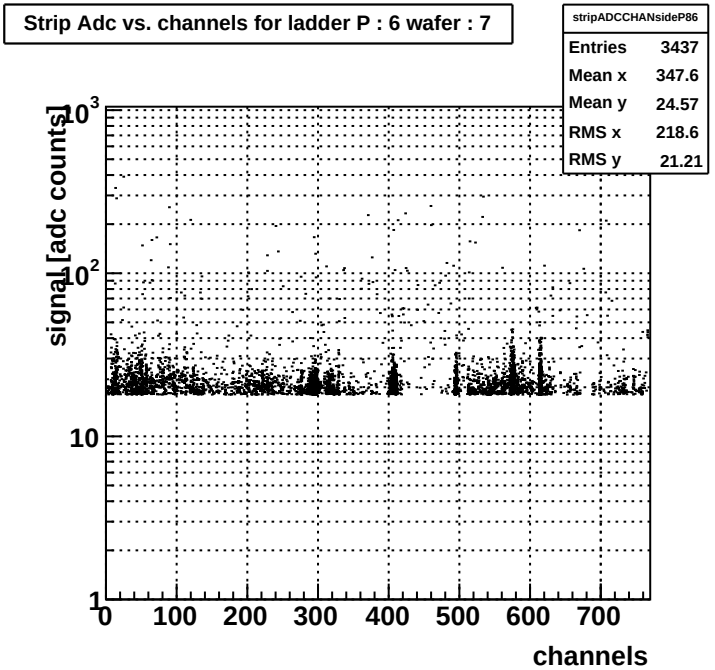

strip ADC for ladder N :6 wafer : 5
adcny
Entries 58
Mean 39.5
RMS 24.68
signal [adc counts]

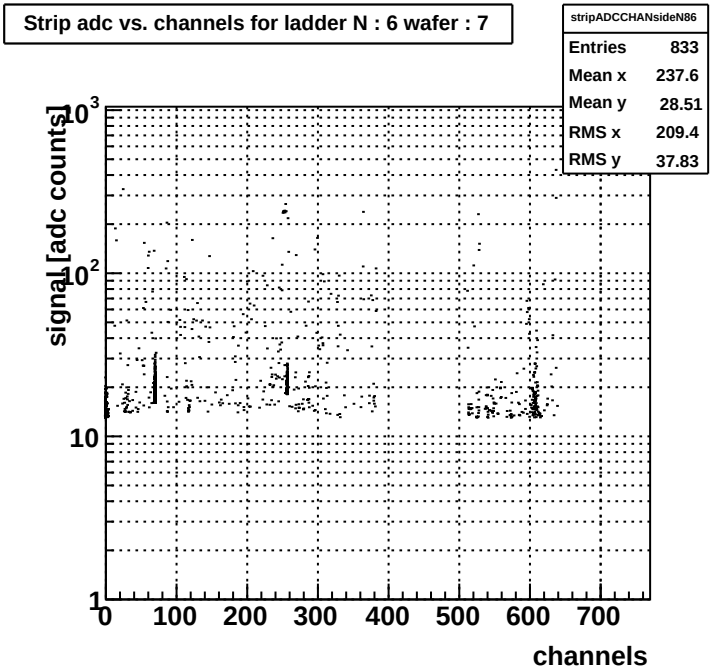

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 2240
Mean x 340.5
Mean y 30.98
RMS x 191.1
RMS y 29.37
signal [adc counts]
channels

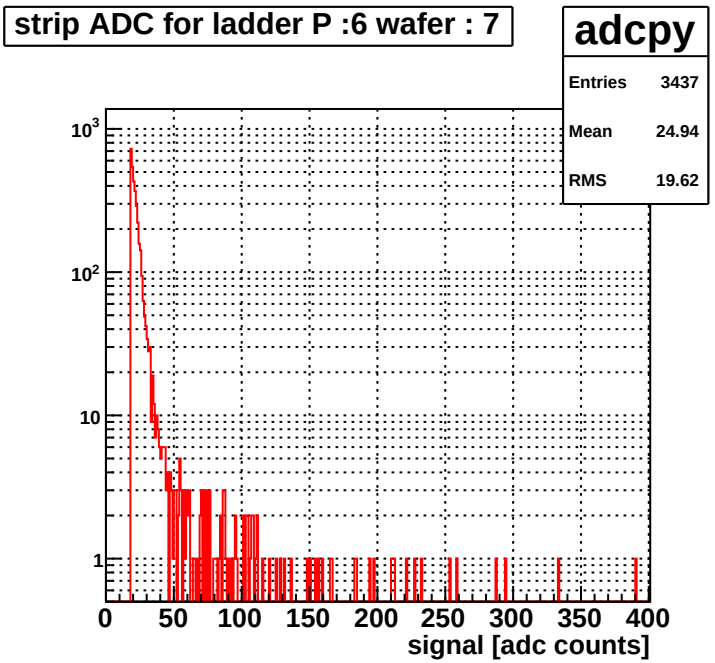

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 1854
Mean x 227.3
Mean y 32.7
RMS x 135.4
RMS y 16.88
signal [adc counts]
channels

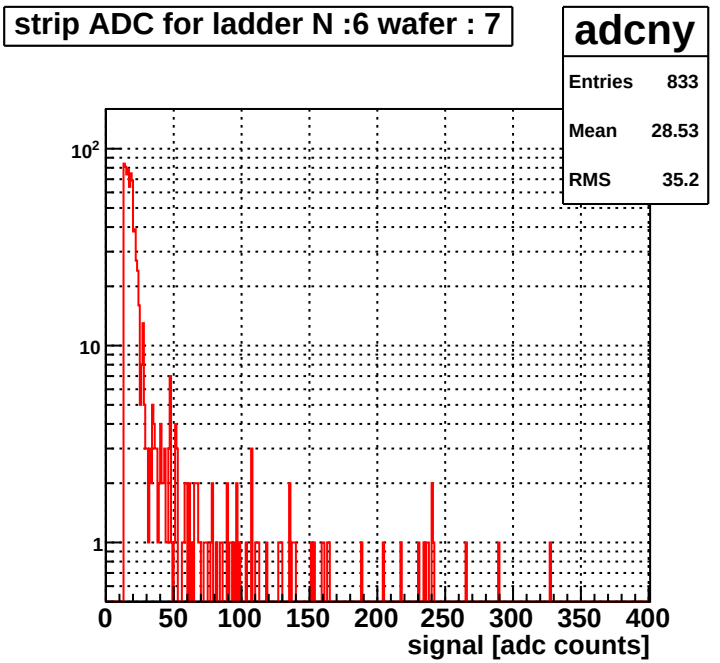

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 2240
Mean 31.14
RMS 27.02
signal [adc counts]

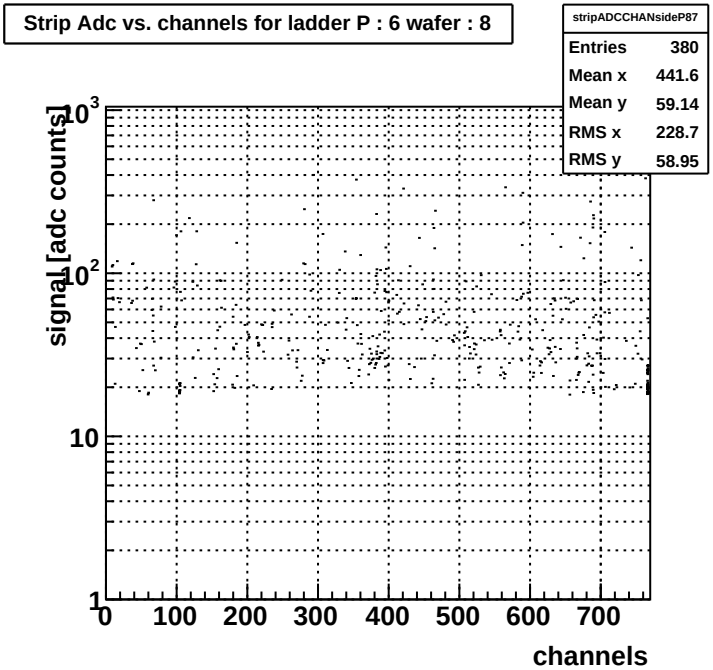

strip ADC for ladder N :6 wafer : 6
adcny
Entries 1854
Mean 33.2
RMS 16.88
signal [adc counts]

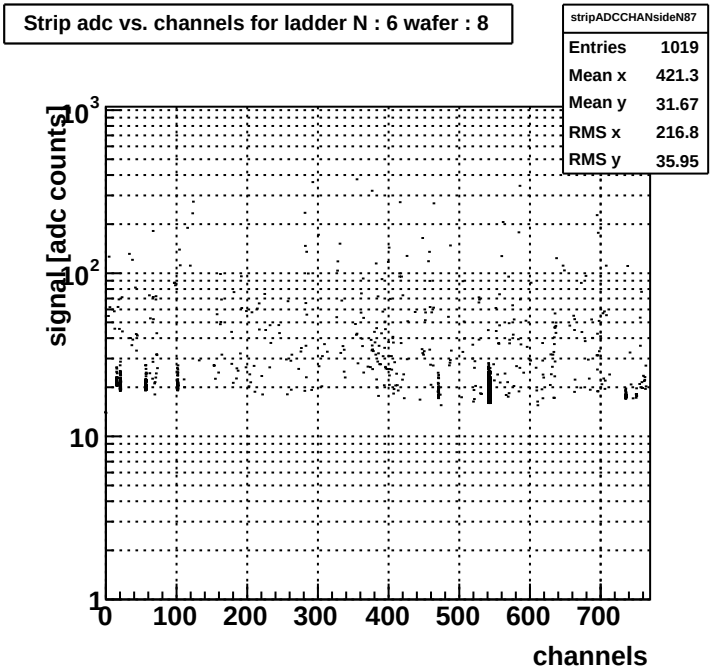

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 3437
Mean x 347.6
Mean y 24.57
RMS x 218.6
RMS y 21.21
signal [adc counts]
channels

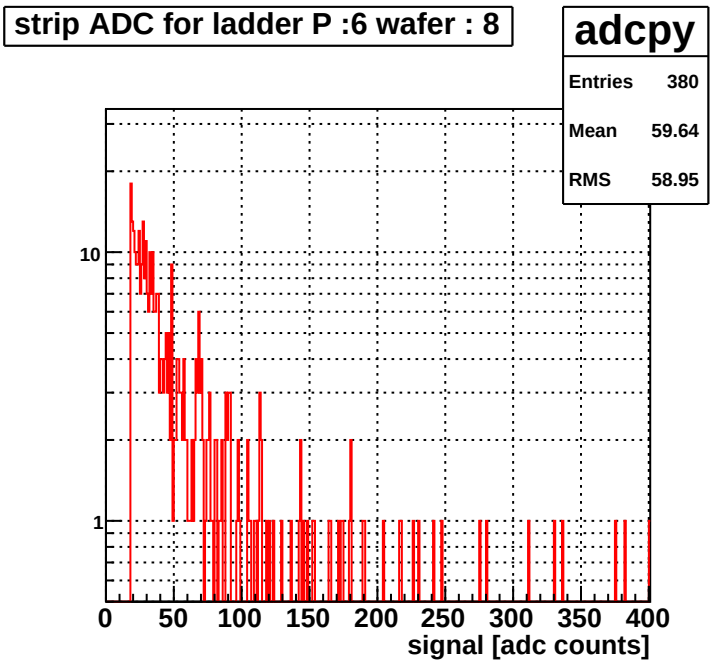

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 833
Mean x 237.6
Mean y 28.51
RMS x 209.4
RMS y 37.83
signal [adc counts]
channels

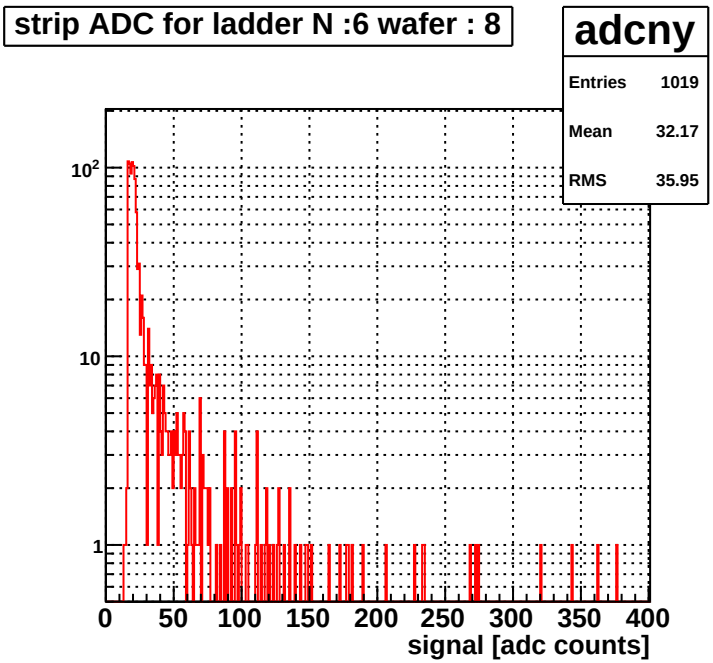

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 3437
Mean 24.94
RMS 19.62
signal [adc counts]

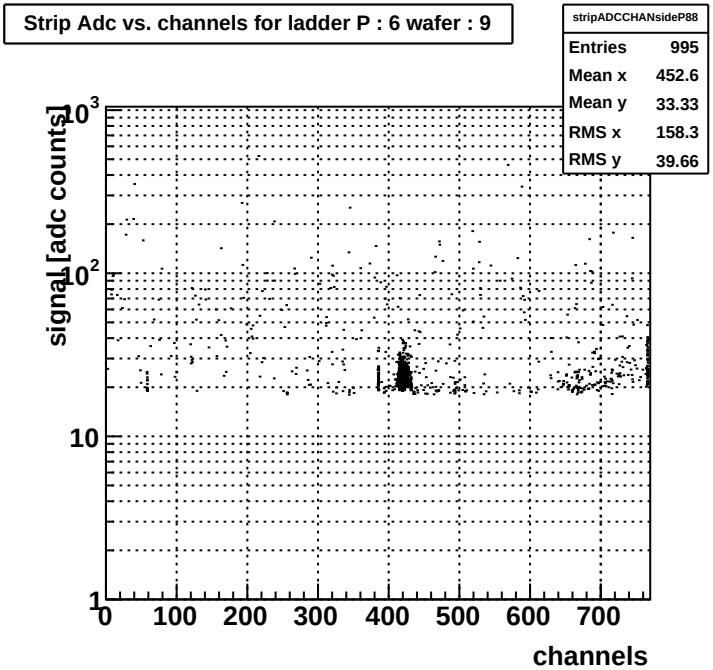

strip ADC for ladder N :6 wafer : 7
adcny
Entries 833
Mean 28.53
RMS 35.2
signal [adc counts]

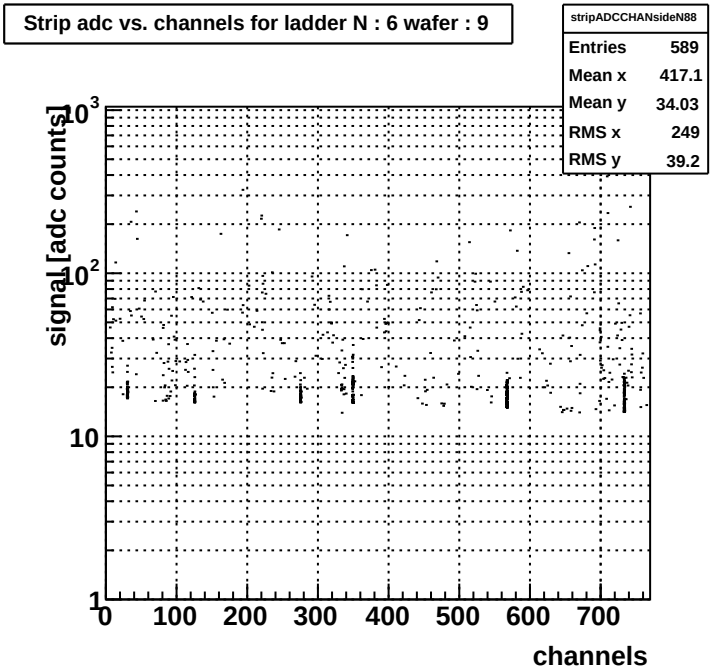

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 380
Mean x 441.6
Mean y 59.14
RMS x 228.7
RMS y 58.95
signal [adc counts]
channels

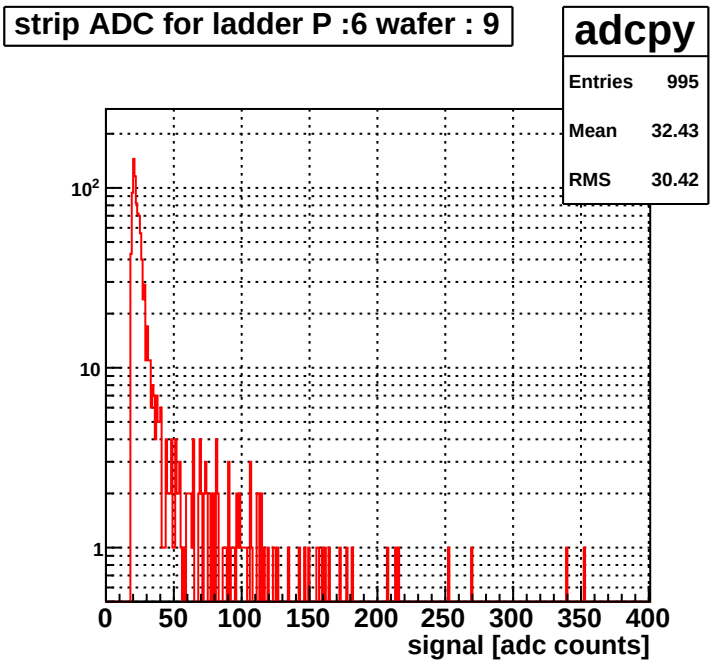

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 1019
Mean x 421.3
Mean y 31.67
RMS x 216.8
RMS y 35.95
signal [adc counts]
channels

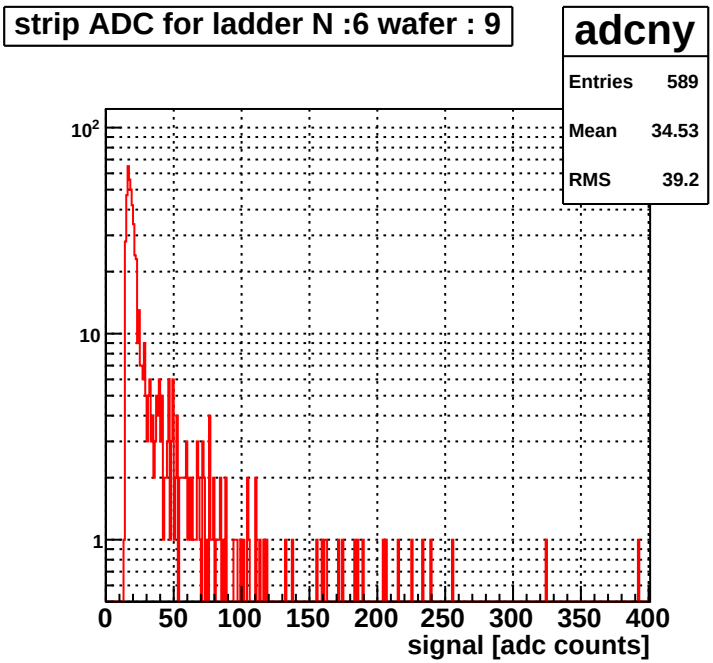

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 380
Mean 59.64
RMS 58.95
signal [adc counts]

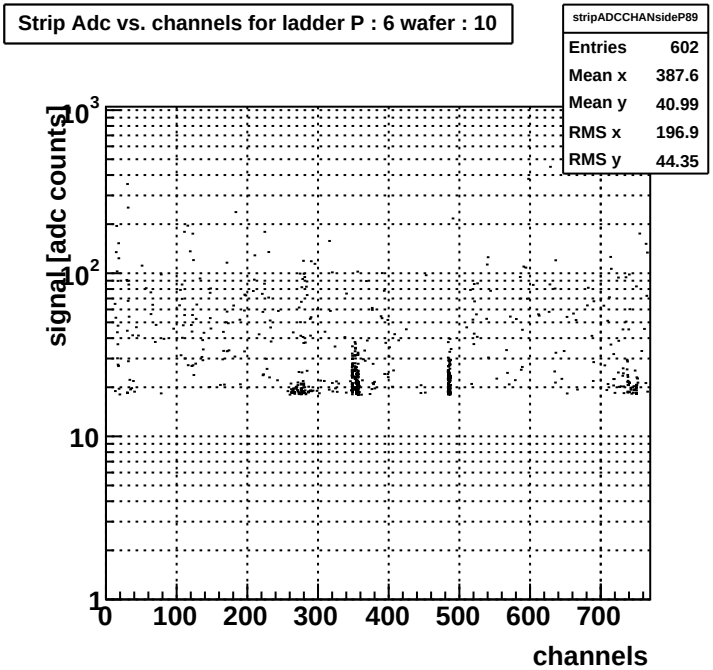

strip ADC for ladder N :6 wafer : 8
adcny
Entries 1019
Mean 32.17
RMS 35.95
signal [adc counts]

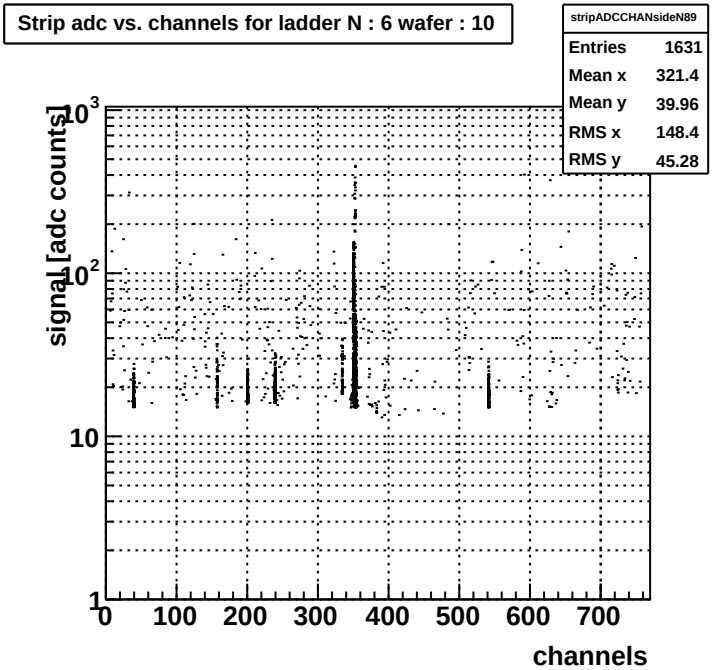

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 995
Mean x 452.6
Mean y 33.33
RMS x 158.3
RMS y 39.66
signal [adc counts]
channels

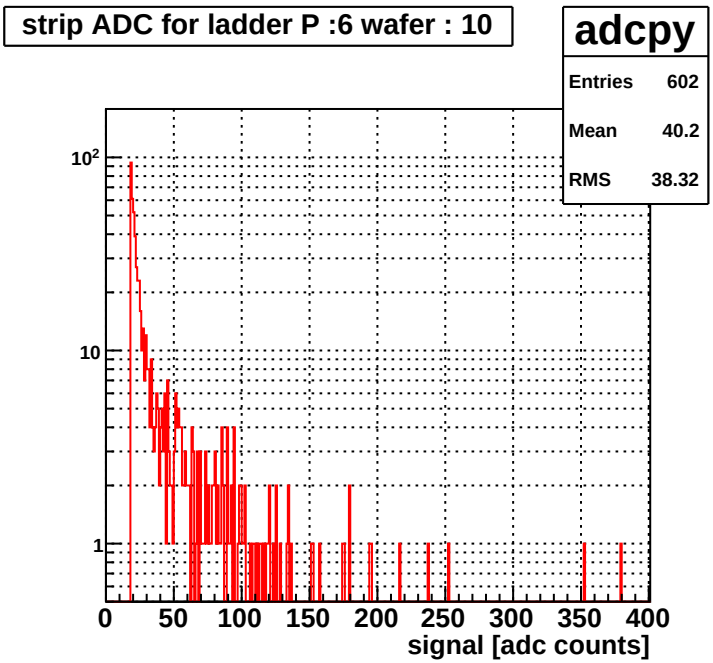

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 589
Mean x 417.1
Mean y 34.03
RMS x 249
RMS y 39.2
signal [adc counts]
channels

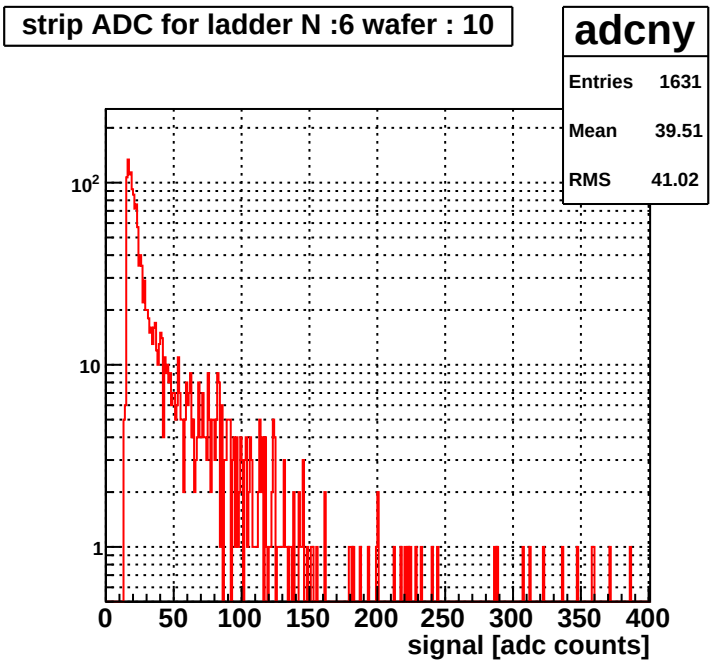

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 995
Mean 32.43
RMS 30.42
signal [adc counts]

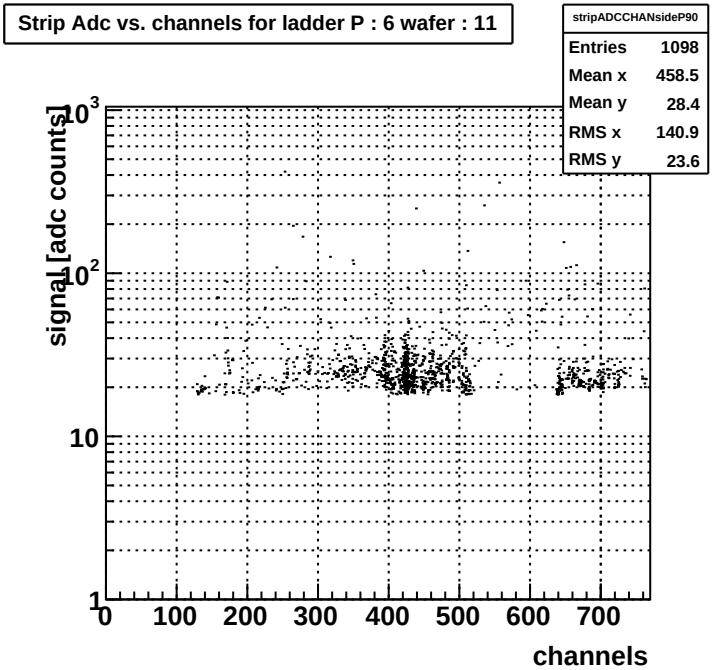

strip ADC for ladder N :6 wafer : 9
adcny
Entries 589
Mean 34.53
RMS 39.2
signal [adc counts]

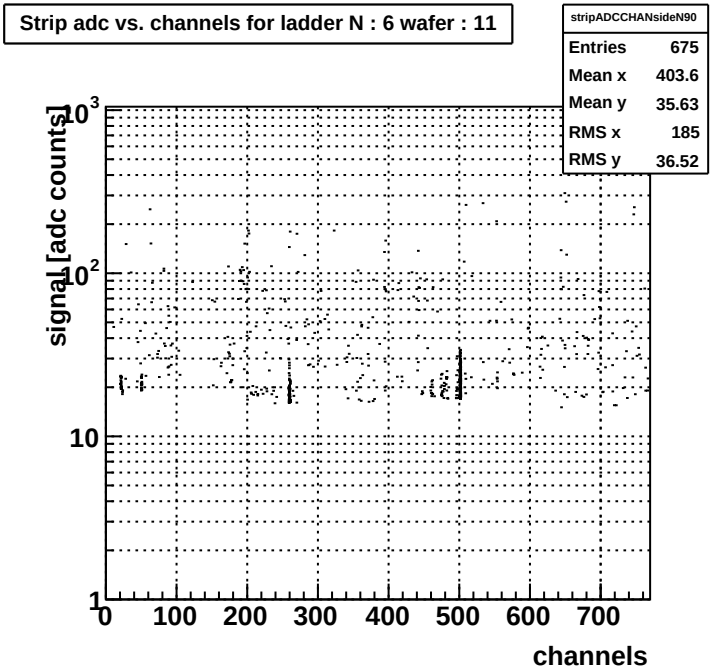

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 602
Mean x 387.6
Mean y 40.99
RMS x 196.9
RMS y 44.35
signal [adc counts]
channels

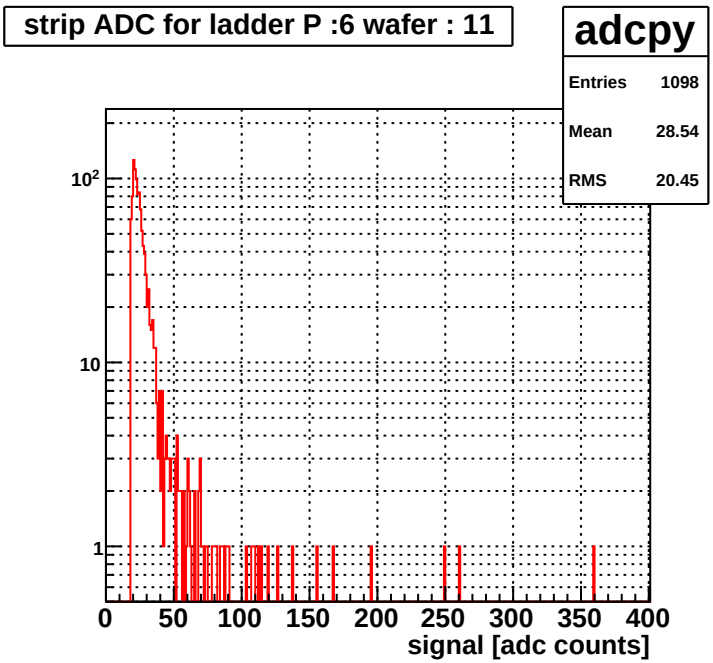

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 1631
Mean x 321.4
Mean y 39.96
RMS x 148.4
RMS y 45.28
signal [adc counts]
channels

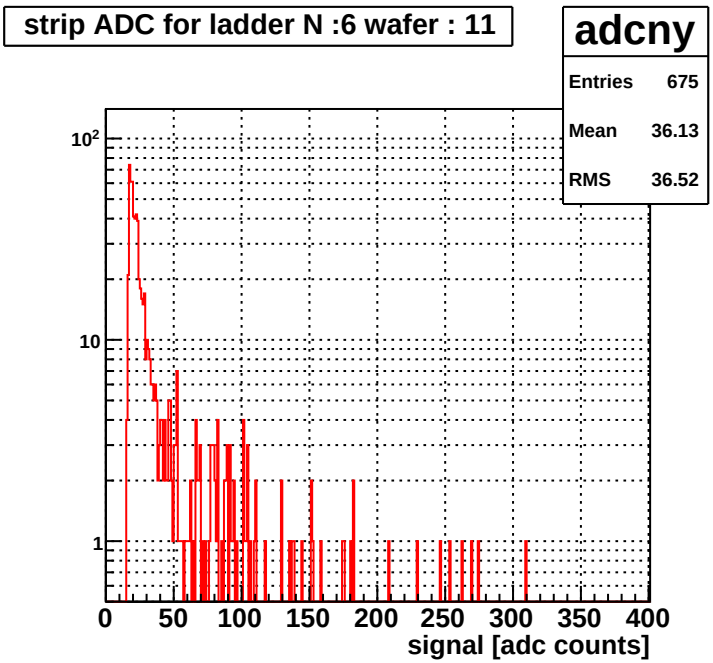

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 602
Mean 40.2
RMS 38.32
signal [adc counts]

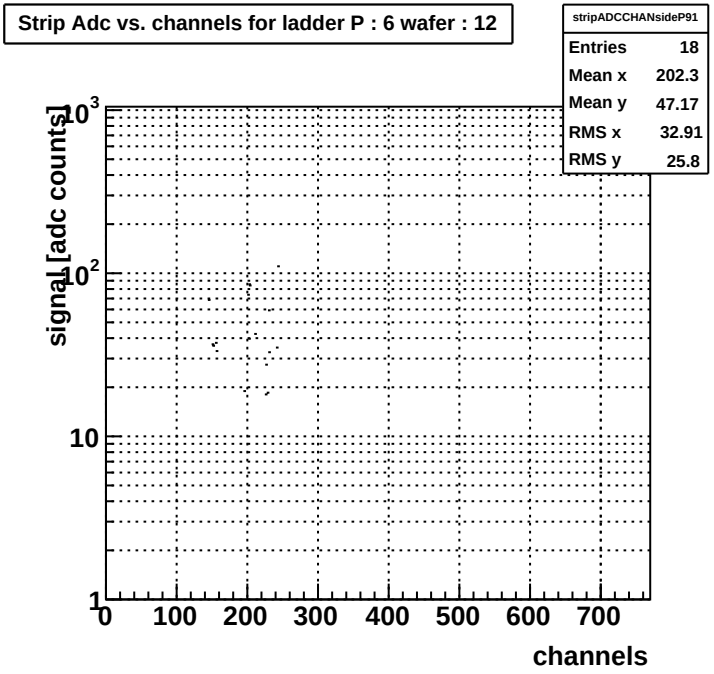

strip ADC for ladder N :6 wafer : 10
adcny
Entries 1631
Mean 39.51
RMS 41.02
signal [adc counts]

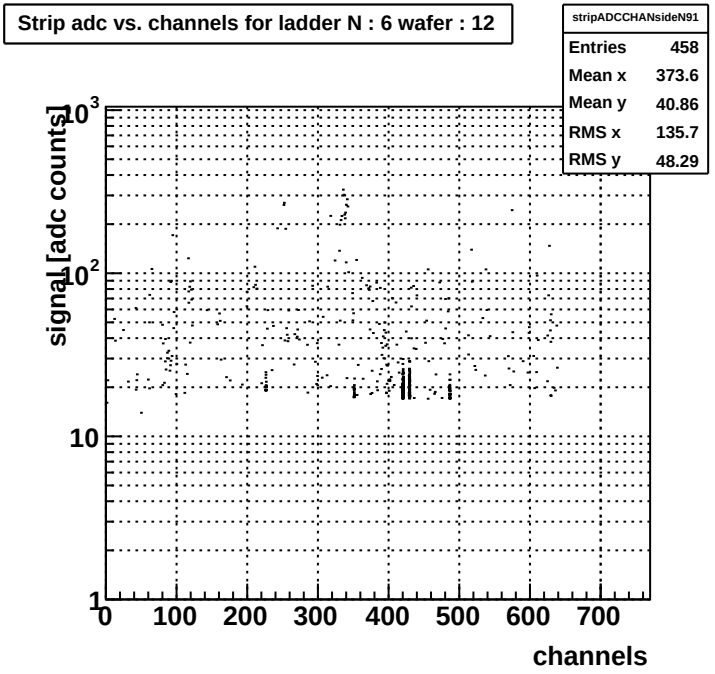

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 1098
Mean x 458.5
Mean y 28.4
RMS x 140.9
RMS y 23.6
signal [adc counts]
channels

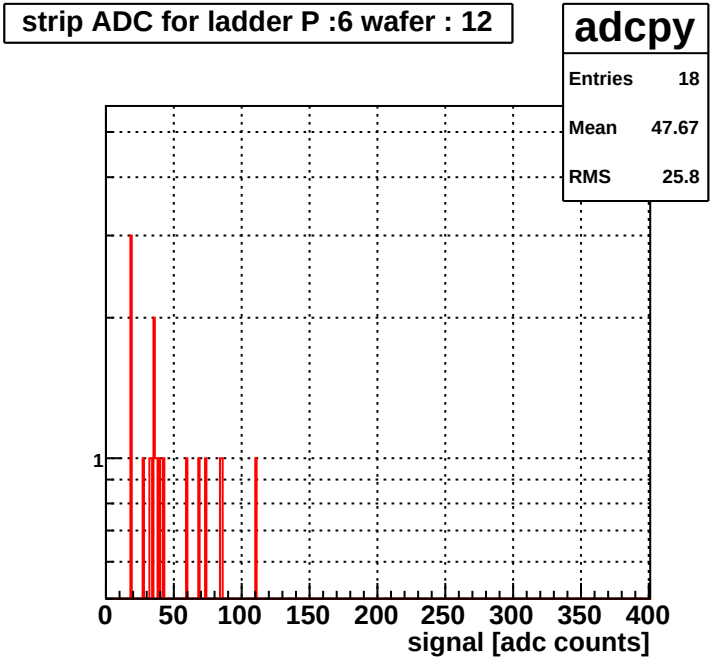

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 675
Mean x 403.6
Mean y 35.63
RMS x 185
RMS y 36.52
signal [adc counts]
channels

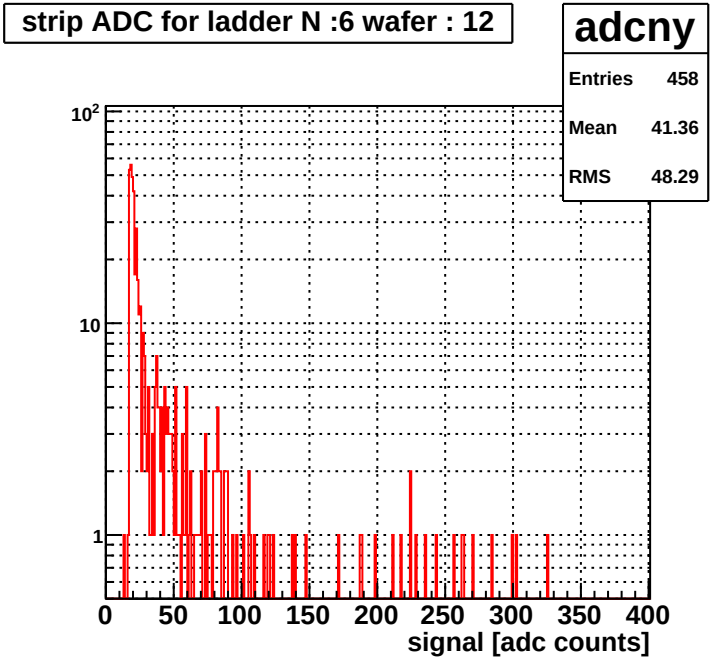

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 1098
Mean 28.54
RMS 20.45
signal [adc counts]

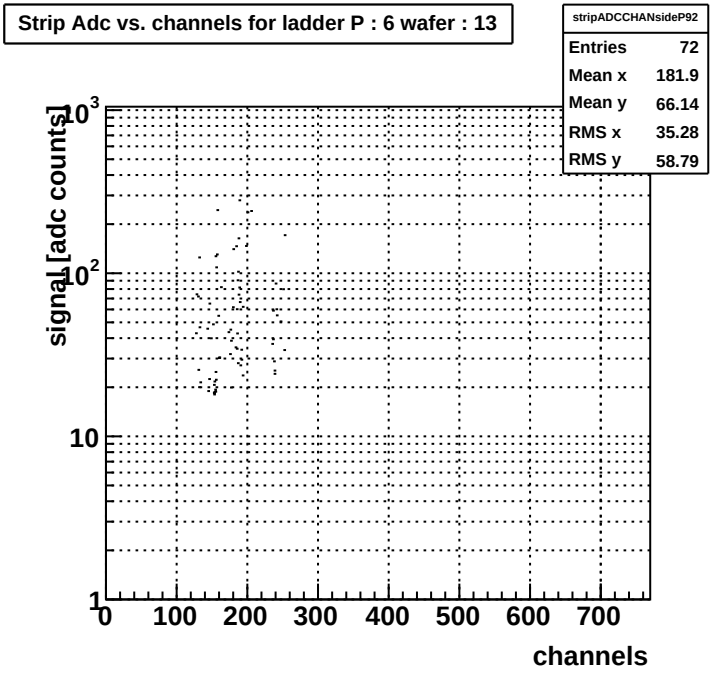

strip ADC for ladder N :6 wafer : 11
adcny
Entries 675
Mean 36.13
RMS 36.52
signal [adc counts]

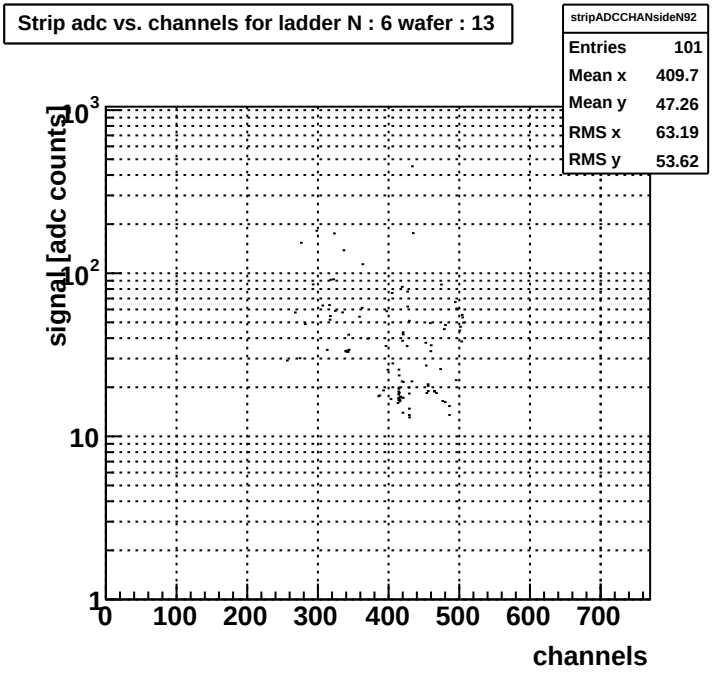

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 18
Mean x 202.3
Mean y 47.17
RMS x 32.91
RMS y 25.8
signal [adc counts]
channels

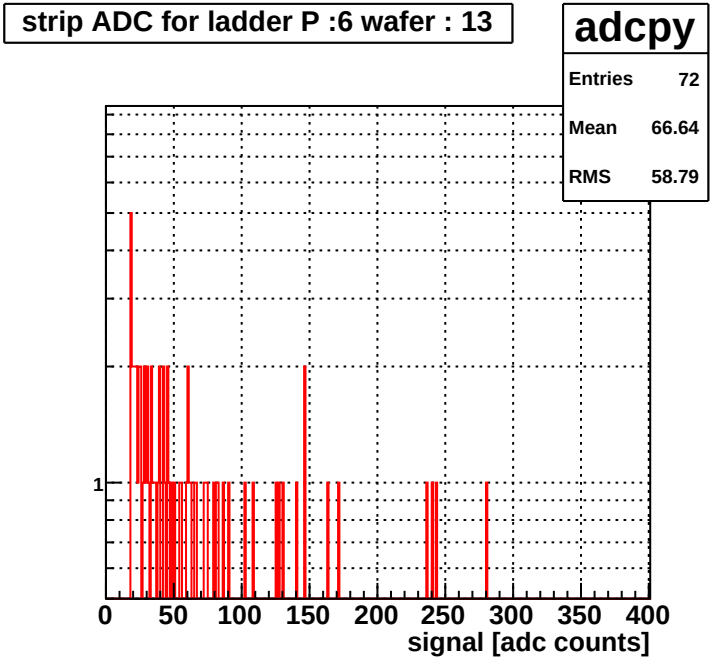

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 458
Mean x 373.6
Mean y 40.86
RMS x 135.7
RMS y 48.29
signal [adc counts]
channels

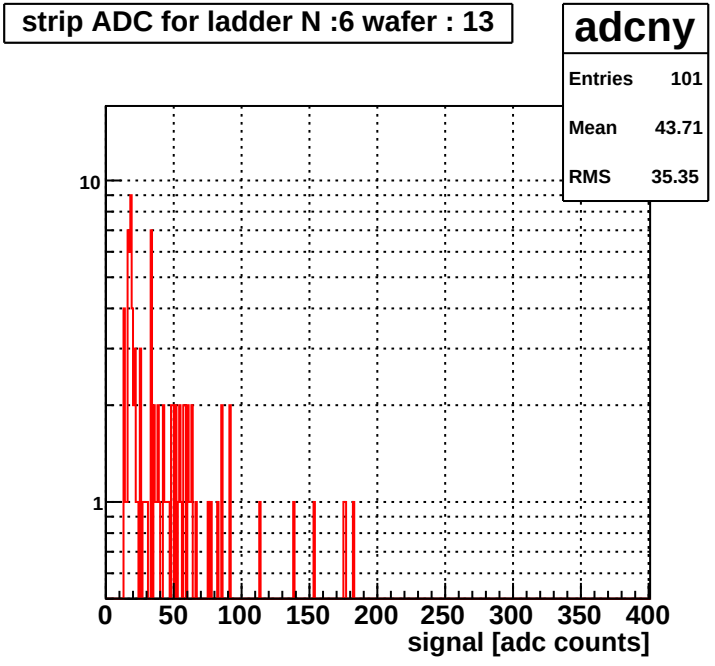

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 18
Mean 47.67
RMS 25.8
signal [adc counts]

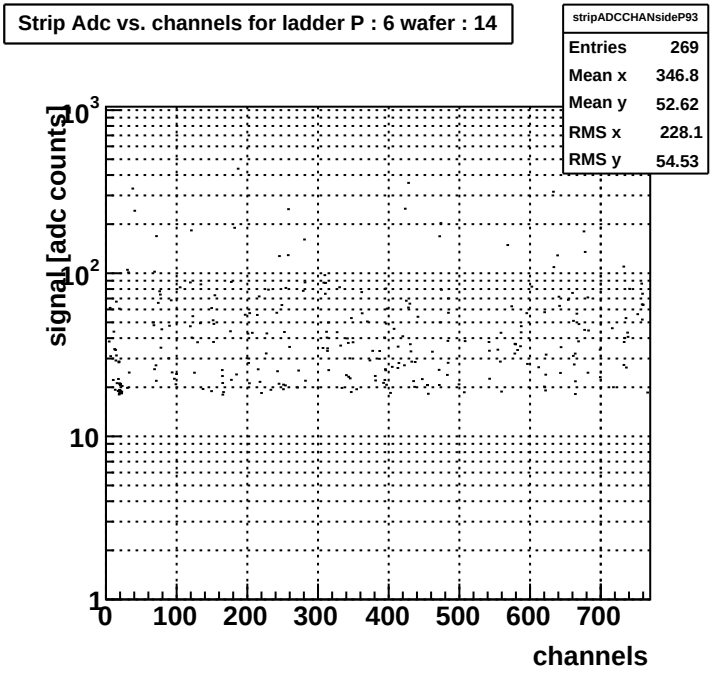

strip ADC for ladder N :6 wafer : 12
adcny
Entries 458
Mean 41.36
RMS 48.29
signal [adc counts]

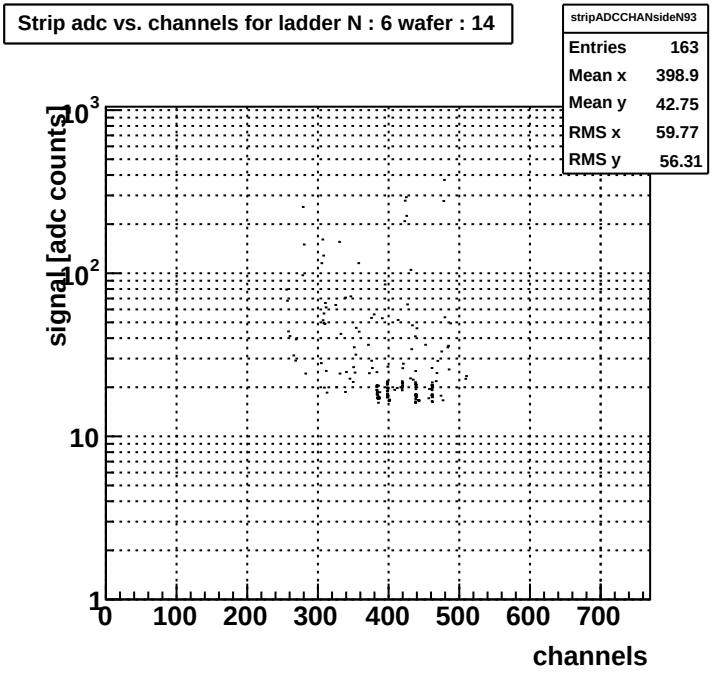

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 72
Mean x 181.9
Mean y 66.14
RMS x 35.28
RMS y 58.79
signal [adc counts]
channels

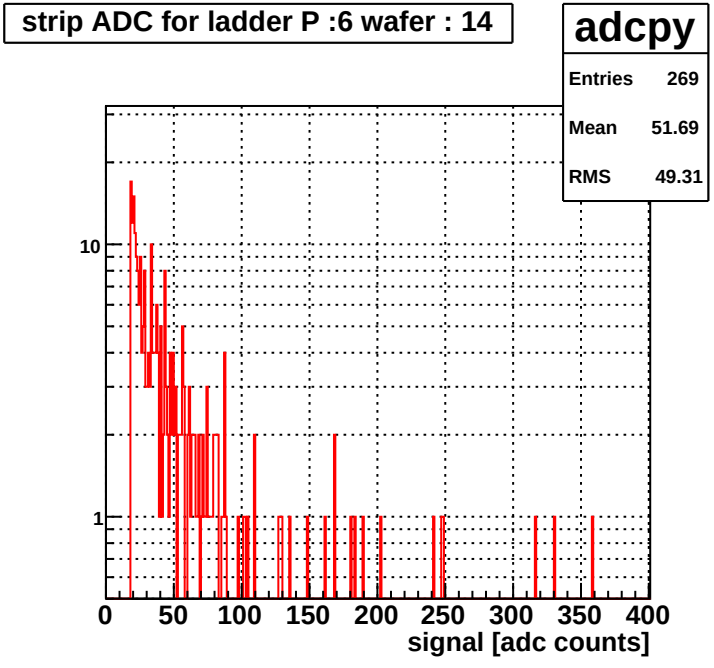

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 101
Mean x 409.7
Mean y 47.26
RMS x 63.19
RMS y 53.62
signal [adc counts]
channels

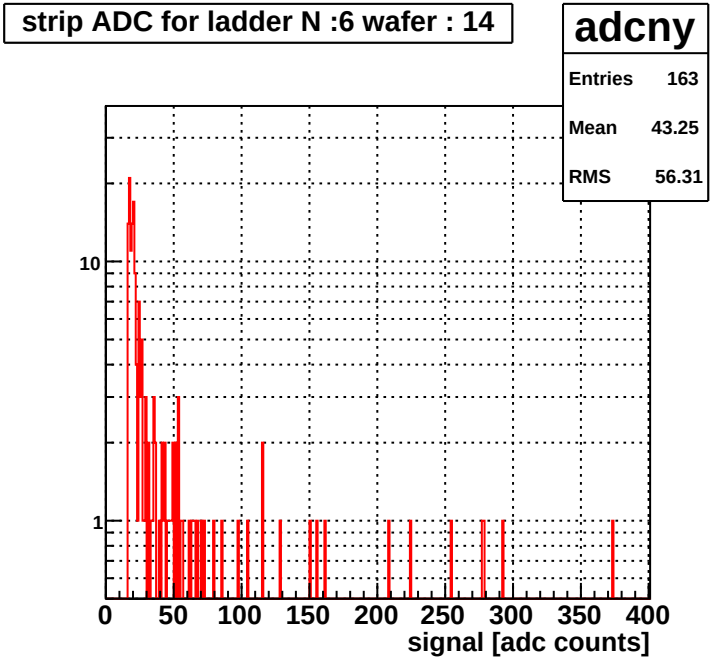

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 72
Mean 66.64
RMS 58.79
signal [adc counts]

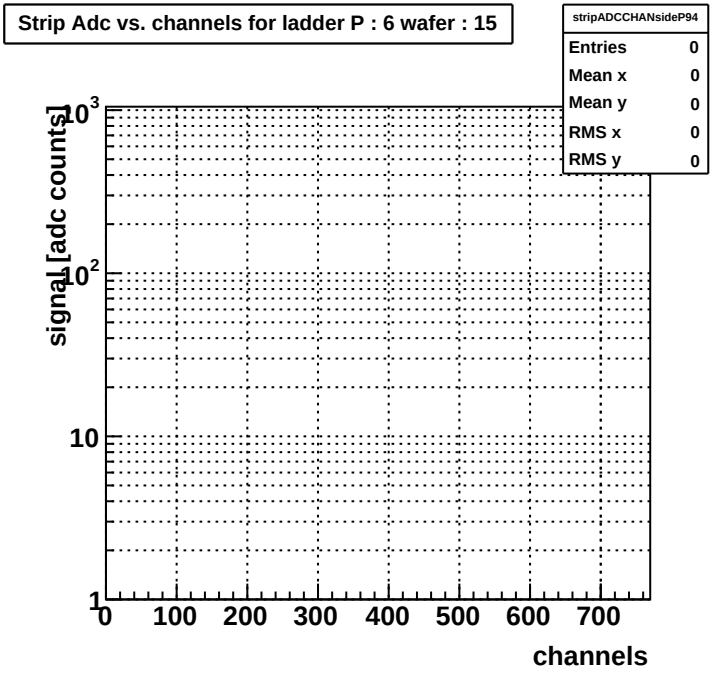

strip ADC for ladder N :6 wafer : 13
adcny
Entries 101
Mean 43.71
RMS 35.35
signal [adc counts]

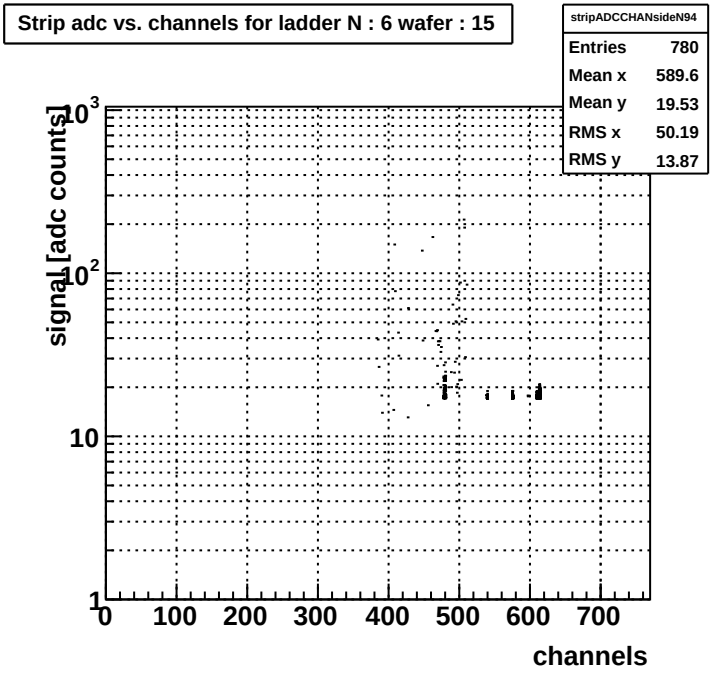

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 269
Mean x 346.8
Mean y 52.62
RMS x 228.1
RMS y 54.53
signal [adc counts]
channels

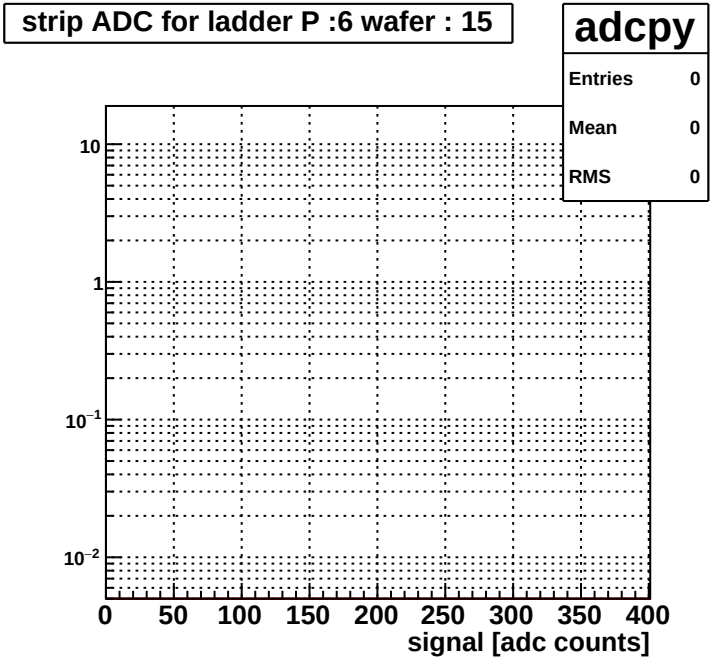

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 163
Mean x 398.9
Mean y 42.75
RMS x 59.77
RMS y 56.31
signal [adc counts]
channels

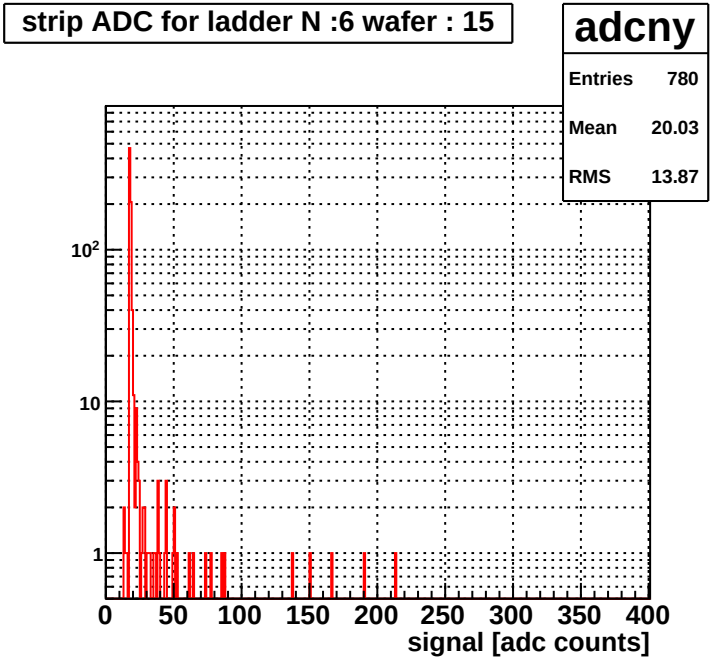

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 269
Mean 51.69
RMS 49.31
signal [adc counts]

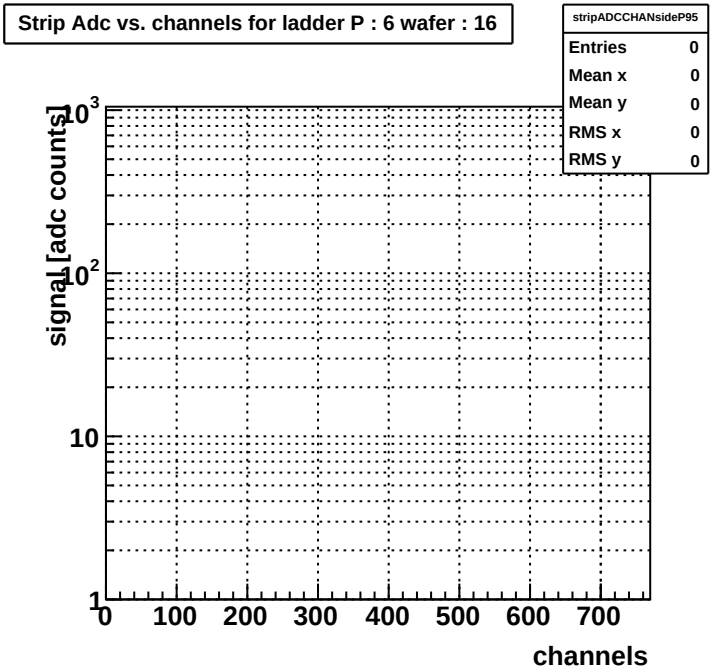

strip ADC for ladder N :6 wafer : 14
adcny
Entries 163
Mean 43.25
RMS 56.31
signal [adc counts]

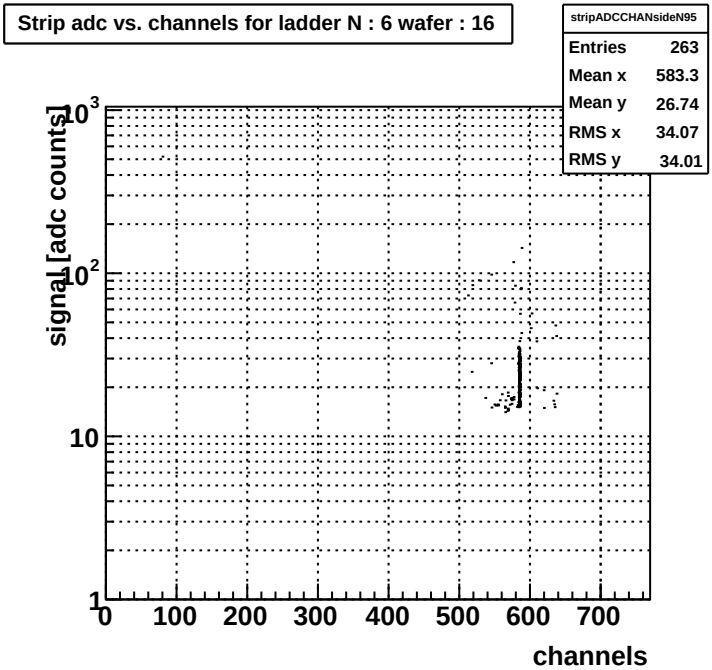

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

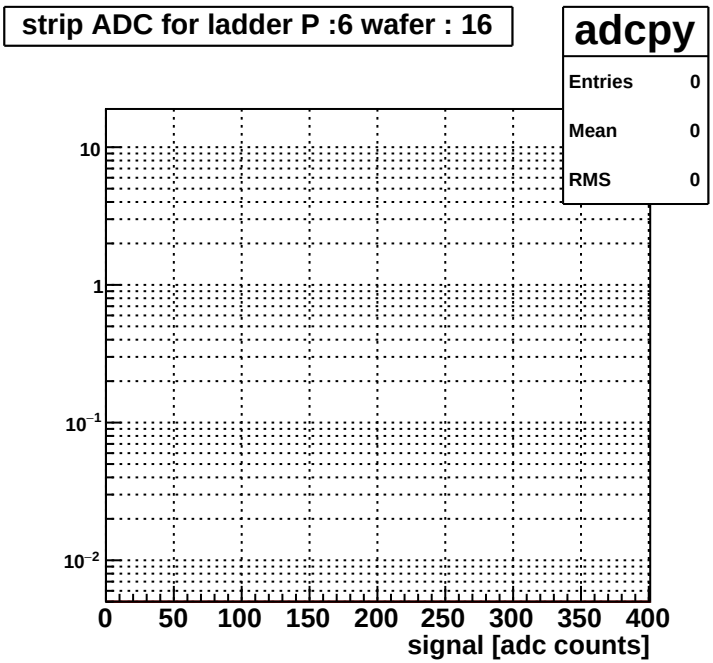

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 780
Mean x 589.6
Mean y 19.53
RMS x 50.19
RMS y 13.87
signal [adc counts]
channels

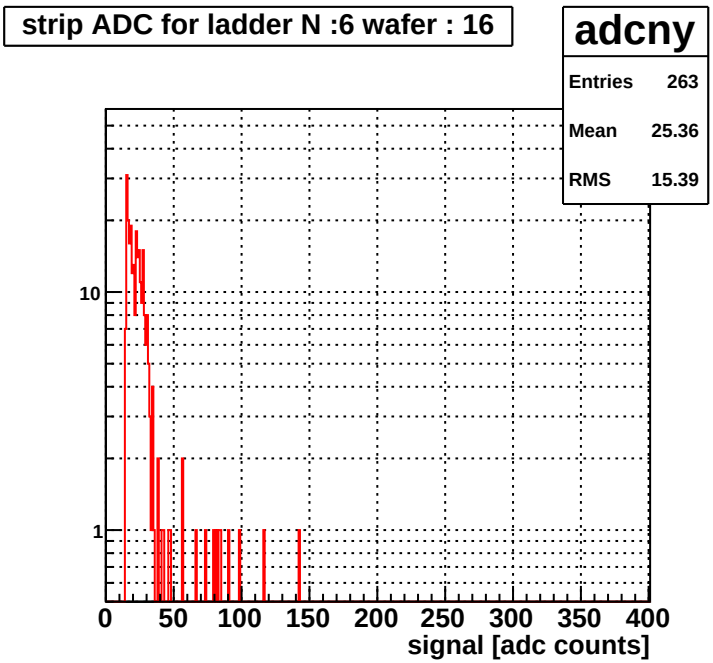

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

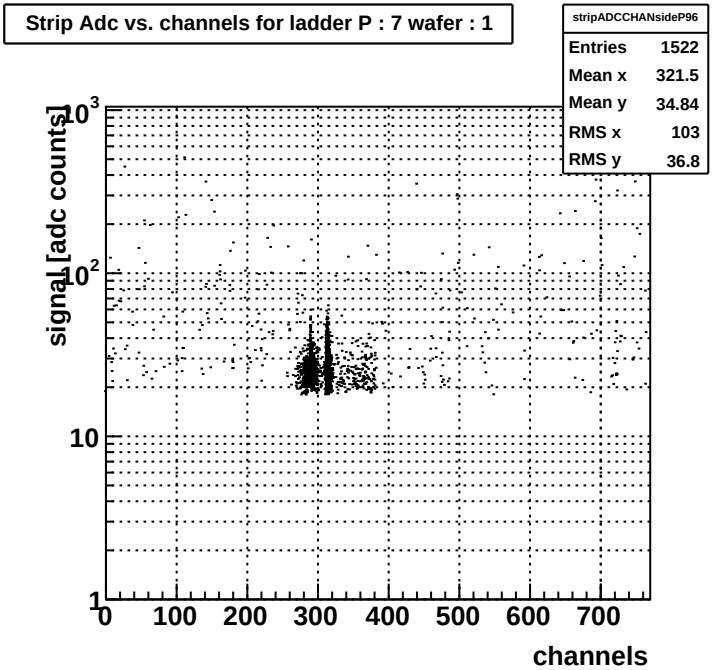

strip ADC for ladder N :6 wafer : 15
adcny
Entries 780
Mean 20.03
RMS 13.87
signal [adc counts]

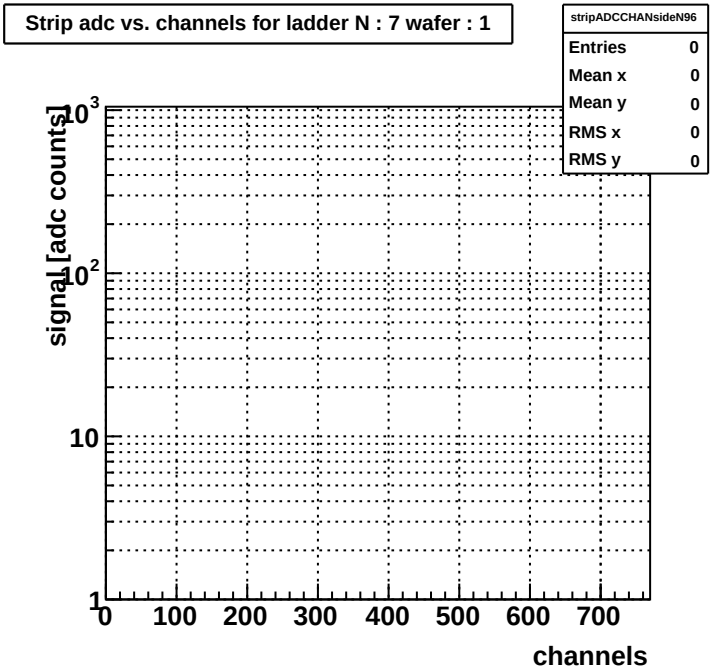

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

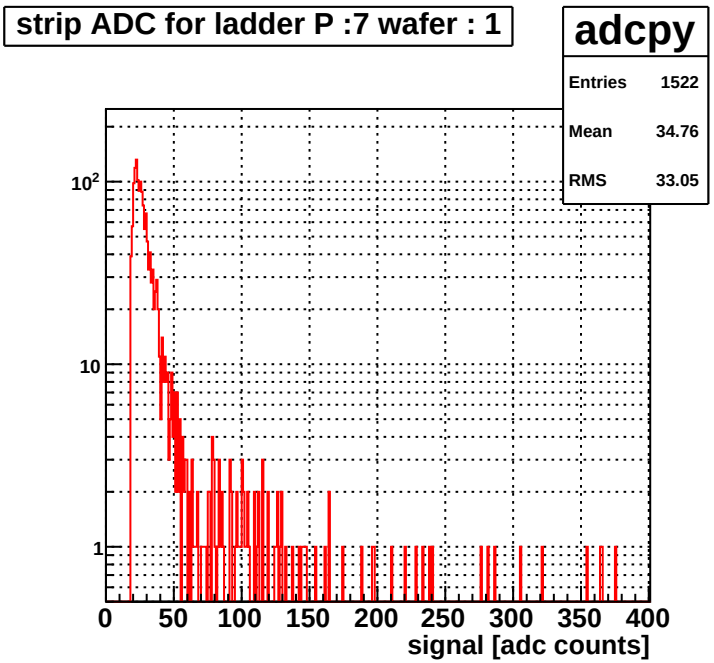

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 263
Mean x 583.3
Mean y 26.74
RMS x 34.07
RMS y 34.01
signal [adc counts]
channels

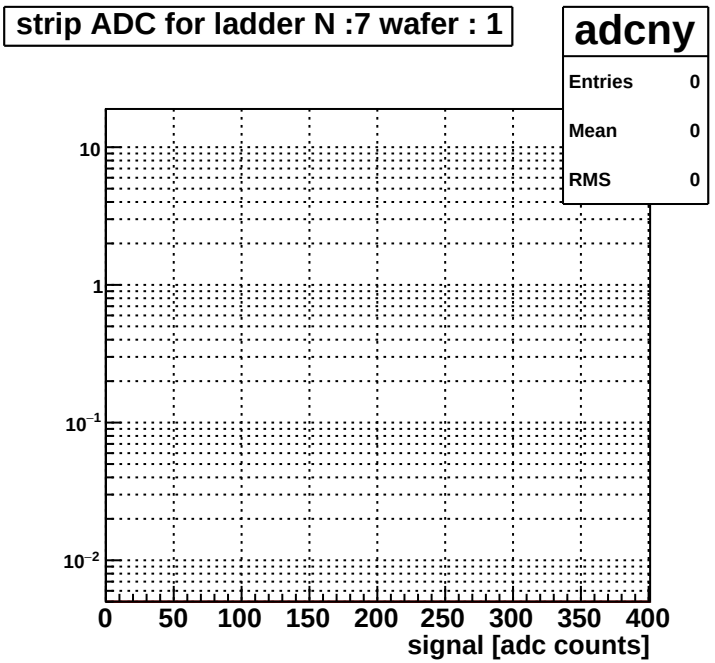

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

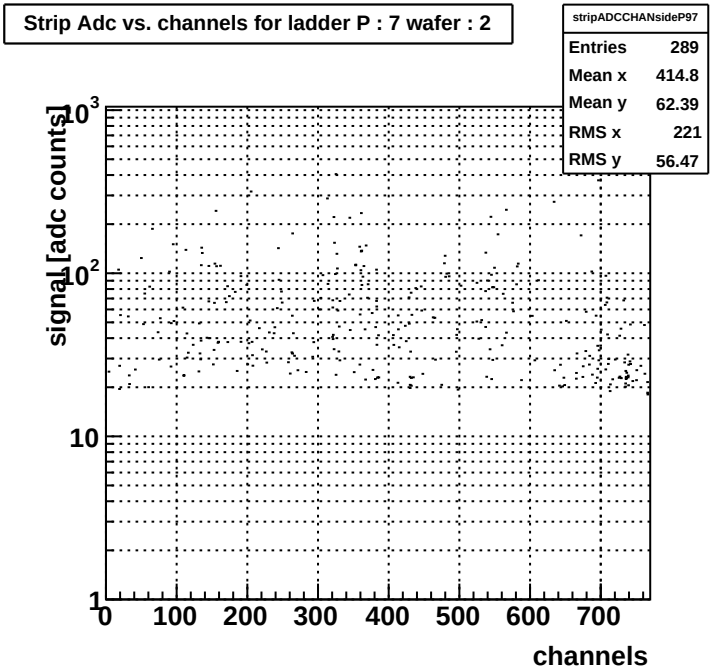

strip ADC for ladder N :6 wafer : 16
adcny
Entries 263
Mean 25.36
RMS 15.39
signal [adc counts]

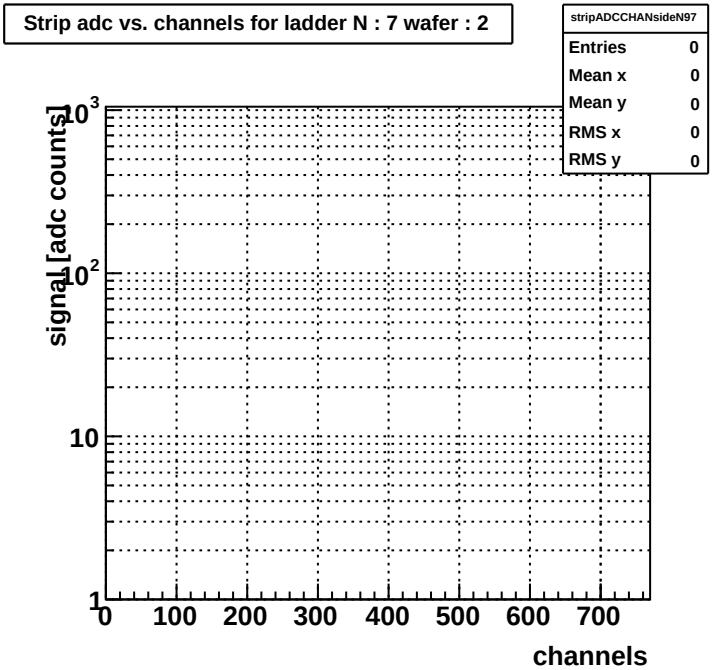

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 1522
Mean x 321.5
Mean y 34.84
RMS x 103
RMS y 36.8
signal [adc counts]
channels

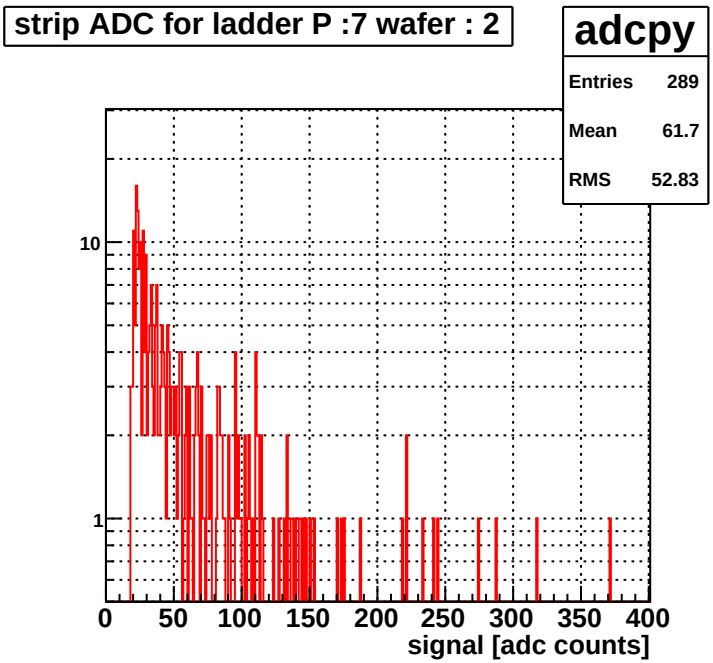

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

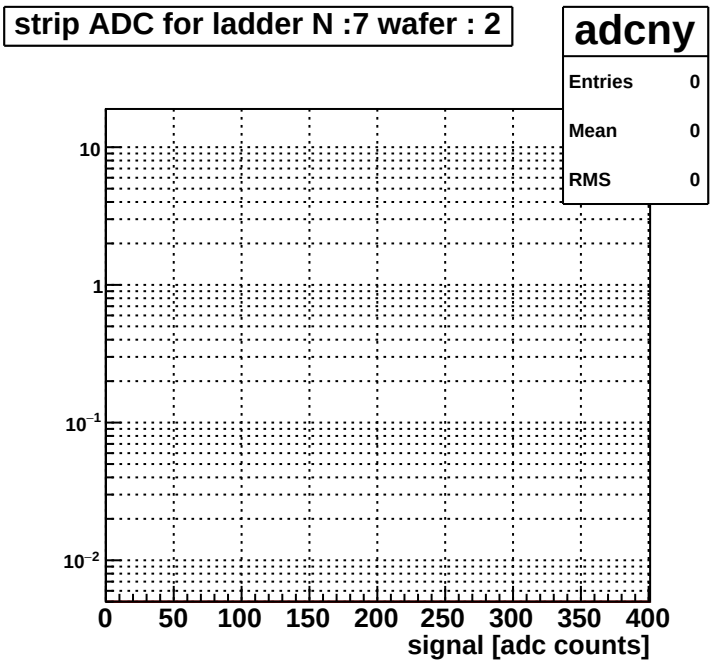

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 1522
Mean 34.76
RMS 33.05
signal [adc counts]

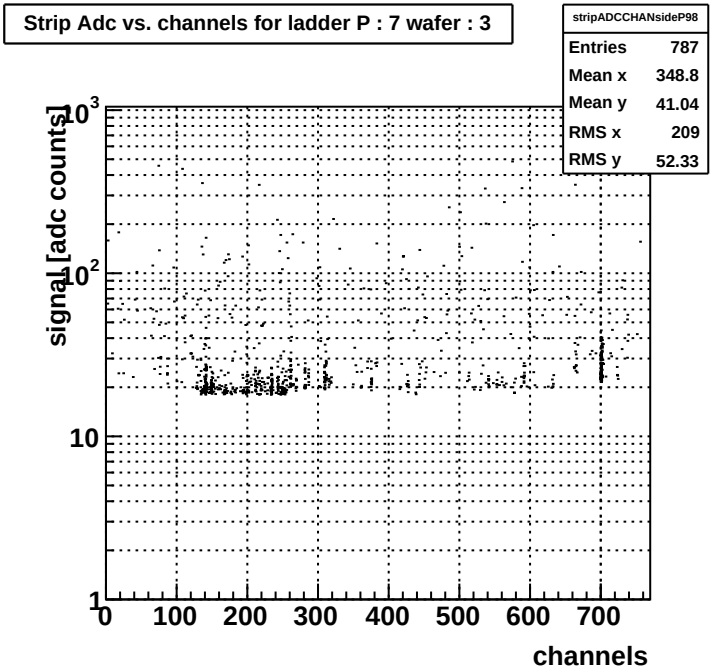

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

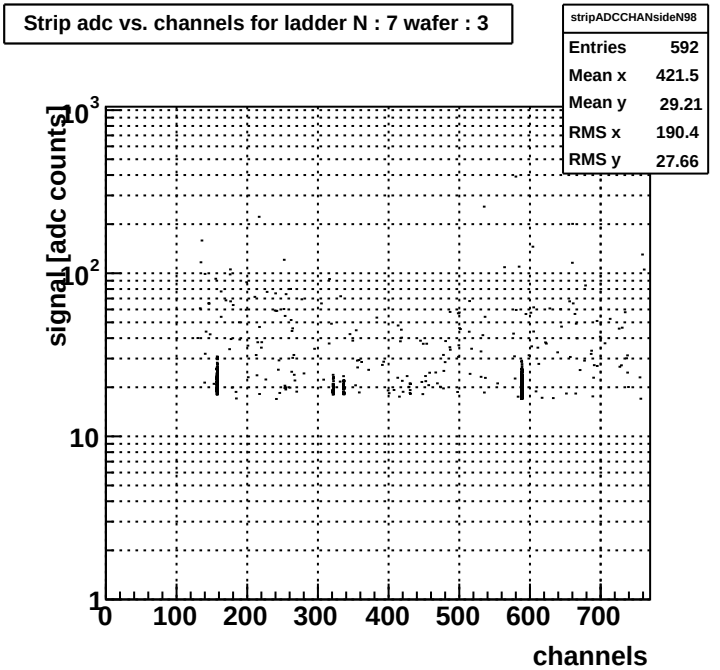

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 289
Mean x 414.8
Mean y 62.39
RMS x 221
RMS y 56.47
signal [adc counts]
channels

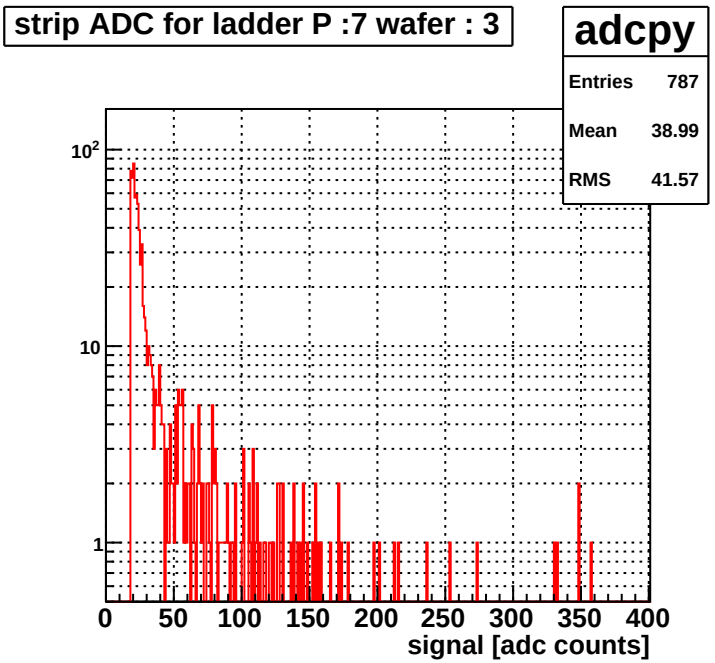

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

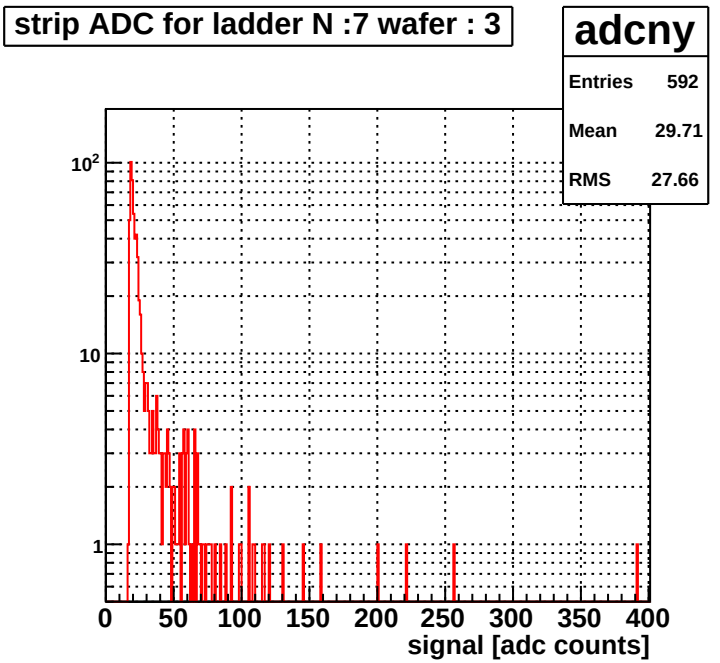

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 289
Mean 61.7
RMS 52.83
signal [adc counts]

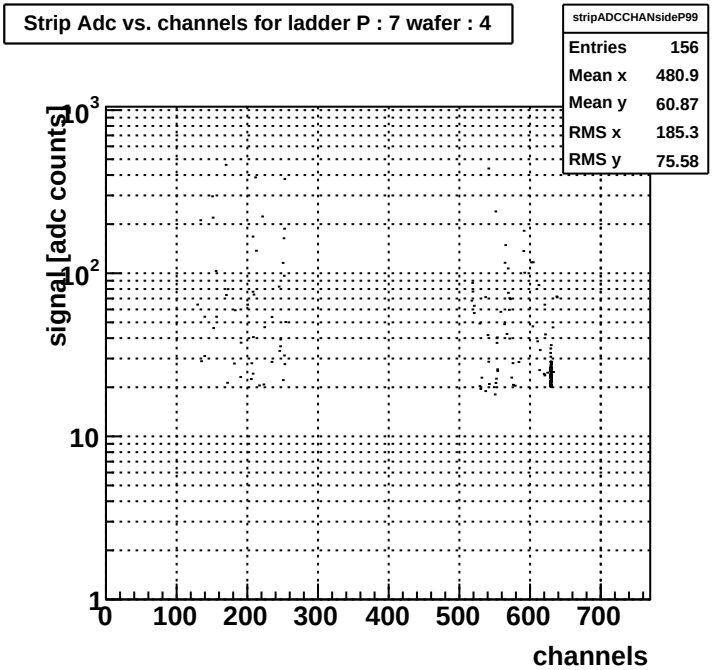

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

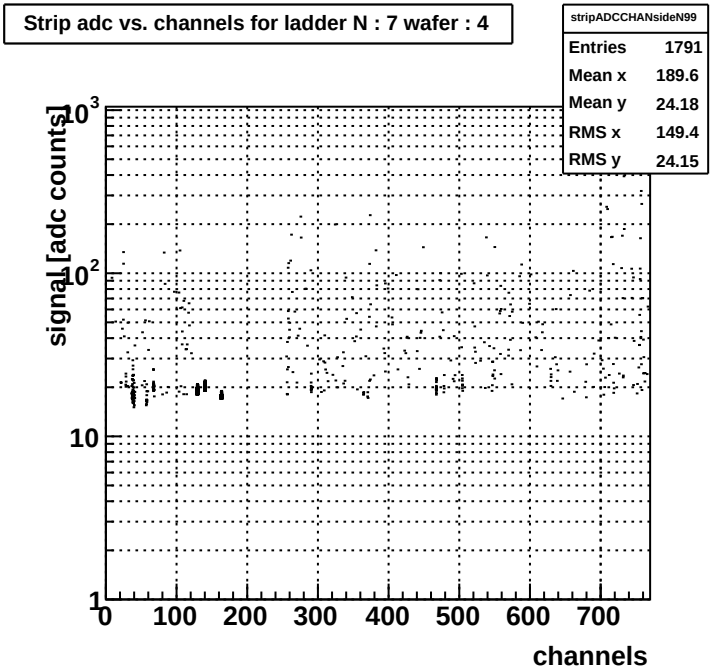

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 787
Mean x 348.8
Mean y 41.04
RMS x 209
RMS y 52.33
signal [adc counts]
channels

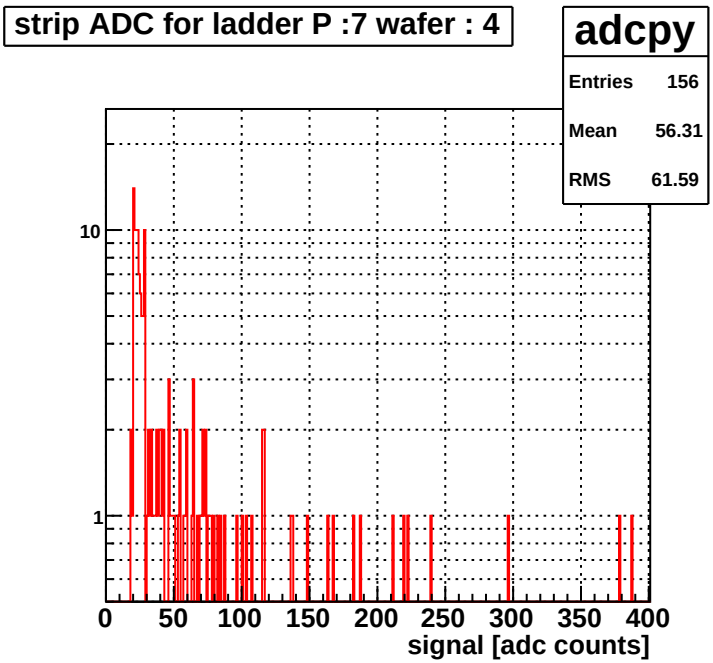

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 592
Mean x 421.5
Mean y 29.21
RMS x 190.4
RMS y 27.66
signal [adc counts]
channels

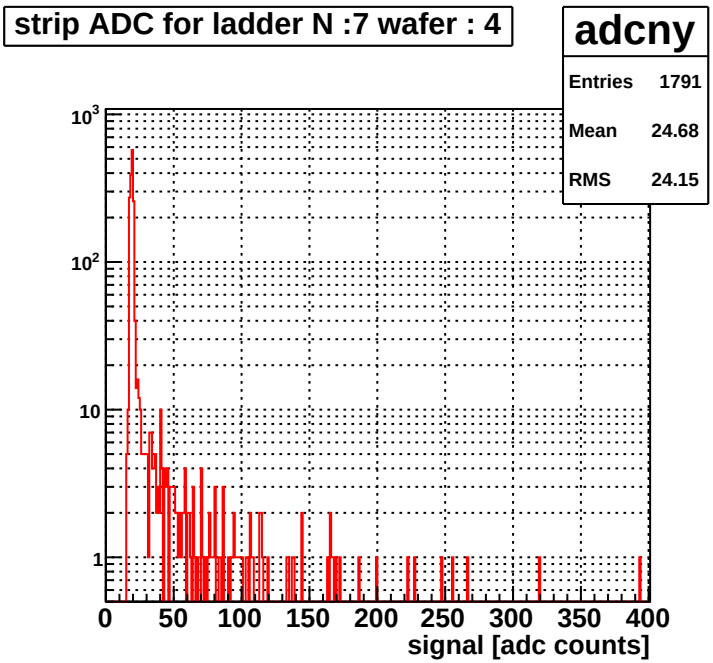

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 787
Mean 38.99
RMS 41.57
signal [adc counts]

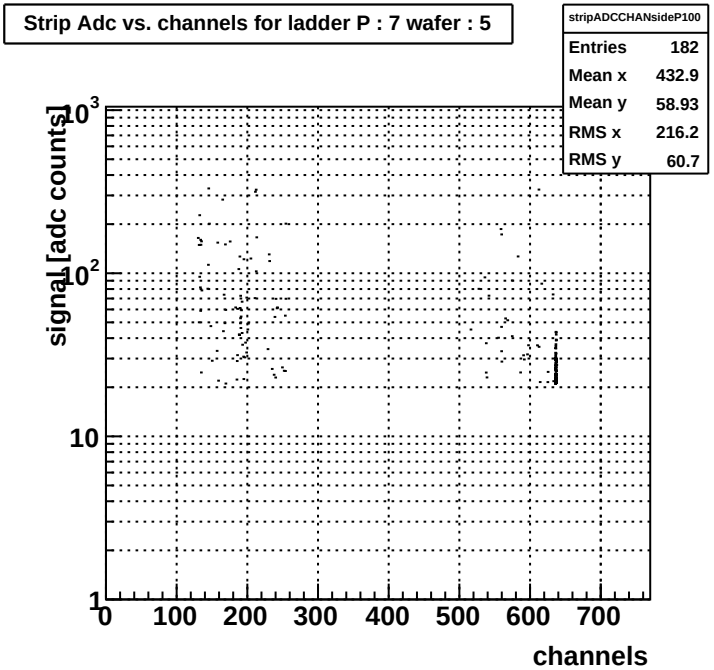

strip ADC for ladder N :7 wafer : 3
adcny
Entries 592
Mean 29.71
RMS 27.66
signal [adc counts]

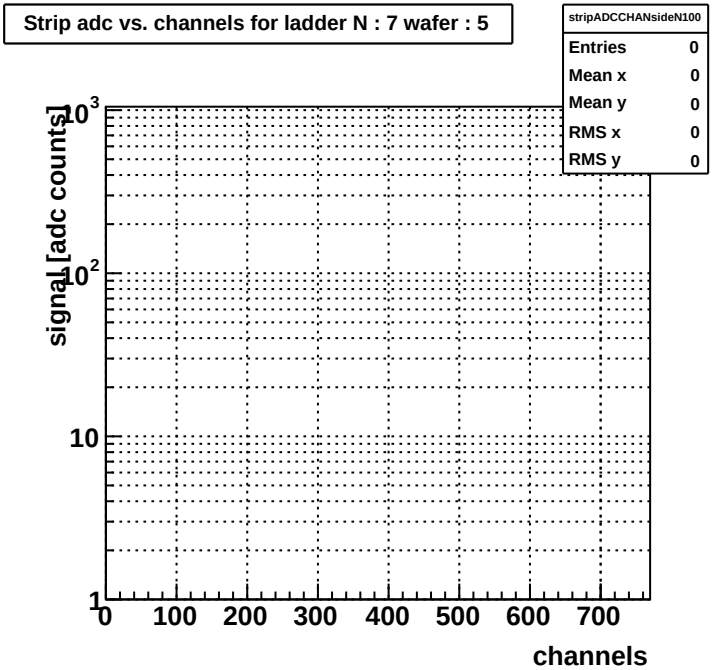

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 156
Mean x 480.9
Mean y 60.87
RMS x 185.3
RMS y 75.58
signal [adc counts]
channels

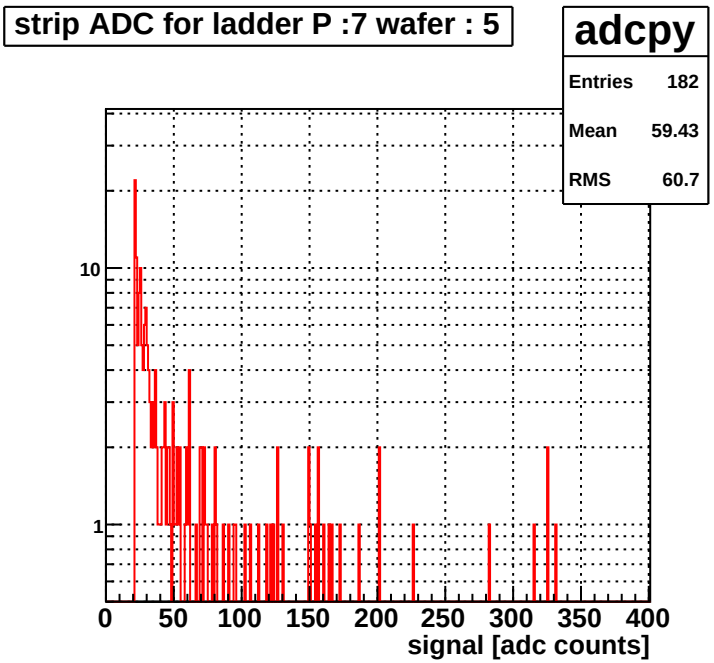

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 1791
Mean x 189.6
Mean y 24.18
RMS x 149.4
RMS y 24.15
signal [adc counts]
channels

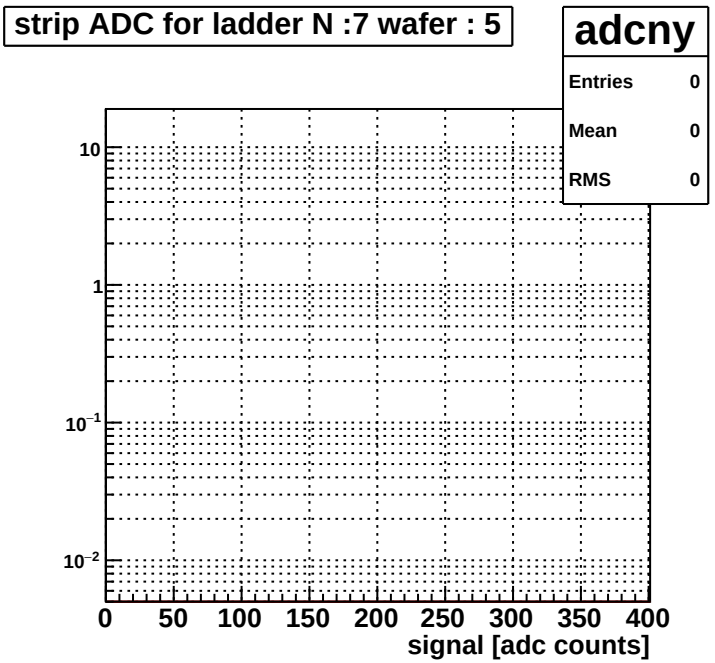

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 156
Mean 56.31
RMS 61.59
signal [adc counts]

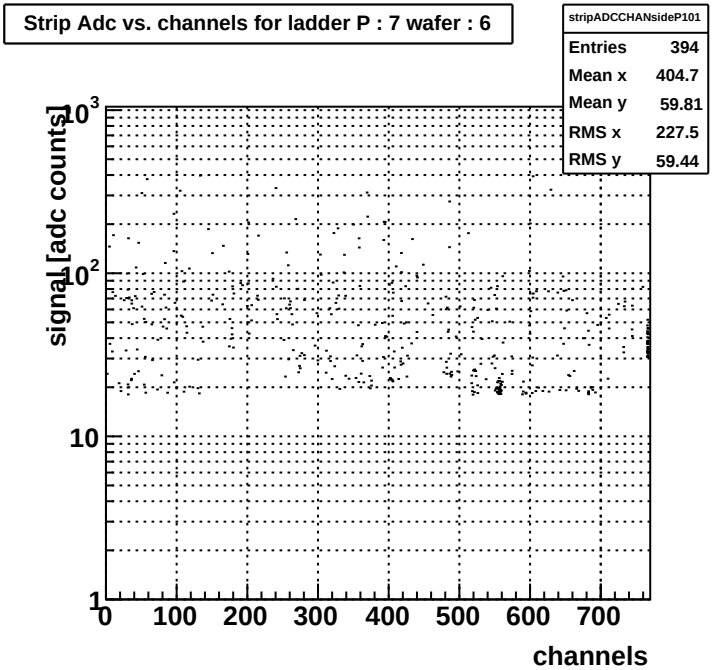

strip ADC for ladder N :7 wafer : 4
adcny
Entries 1791
Mean 24.68
RMS 24.15
signal [adc counts]

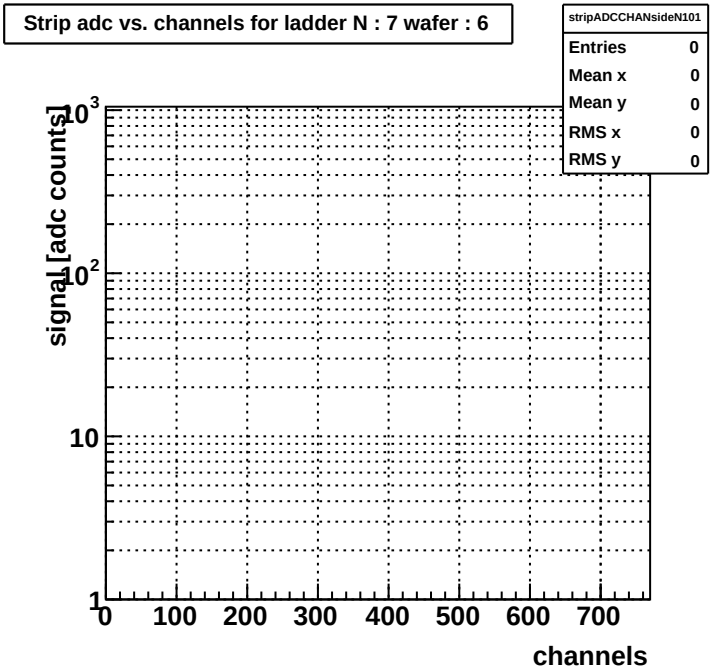

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 182
Mean x 432.9
Mean y 58.93
RMS x 216.2
RMS y 60.7
signal [adc counts]
channels

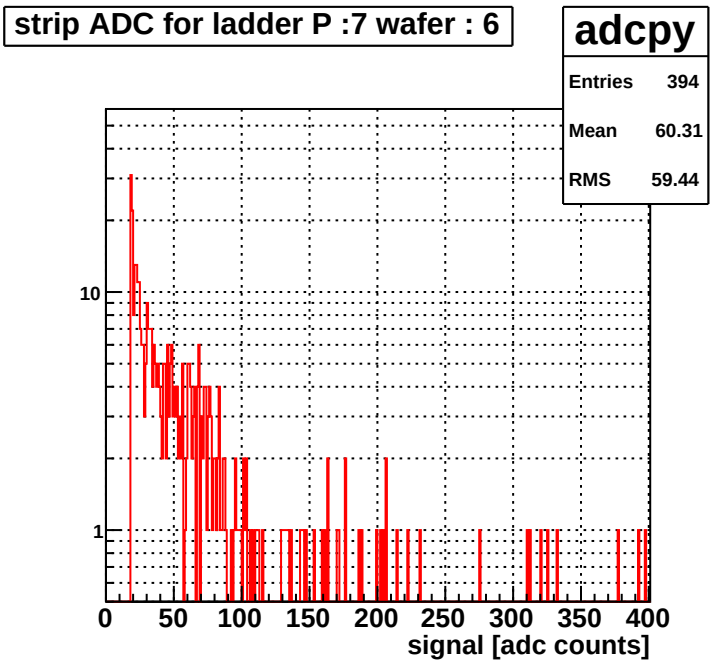

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

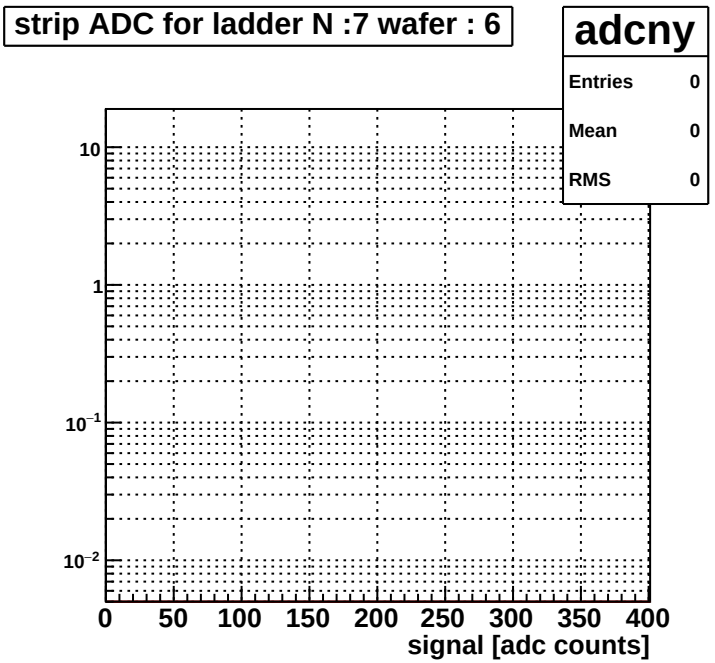

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 182
Mean 59.43
RMS 60.7
signal [adc counts]

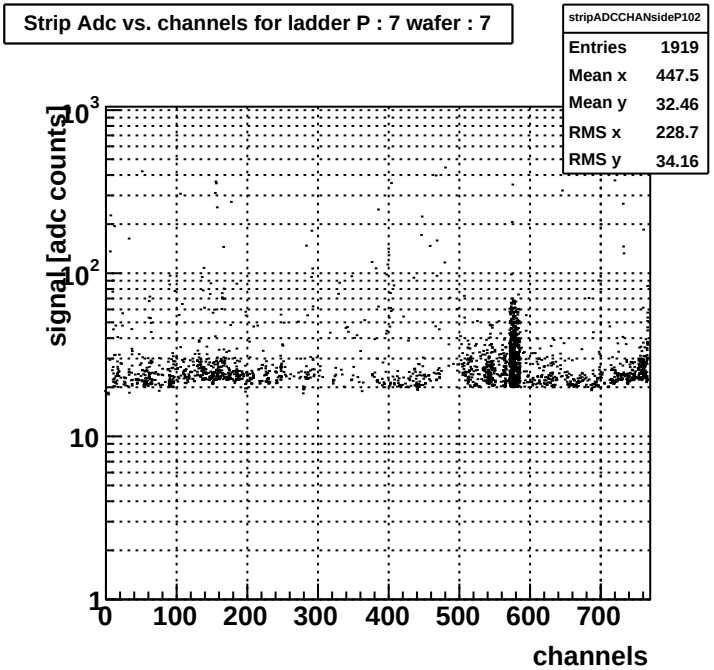

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

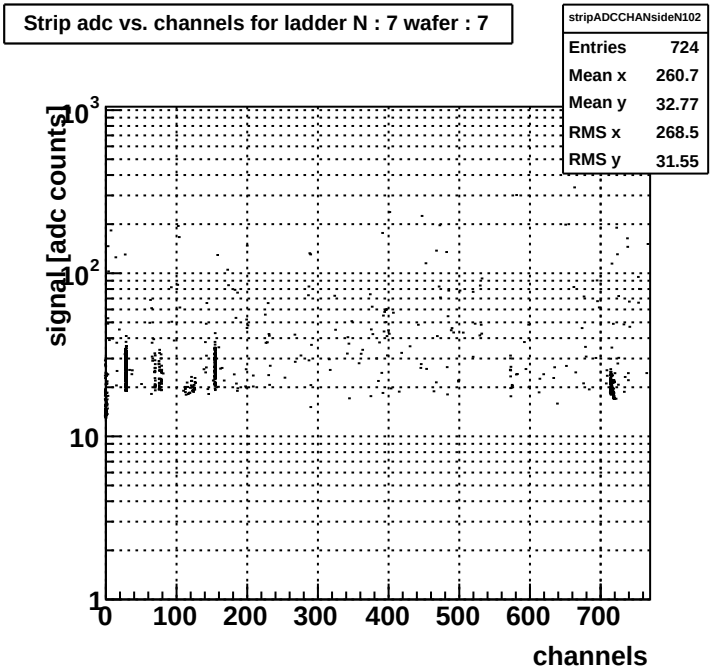

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 394
Mean x 404.7
Mean y 59.81
RMS x 227.5
RMS y 59.44
signal [adc counts]
channels

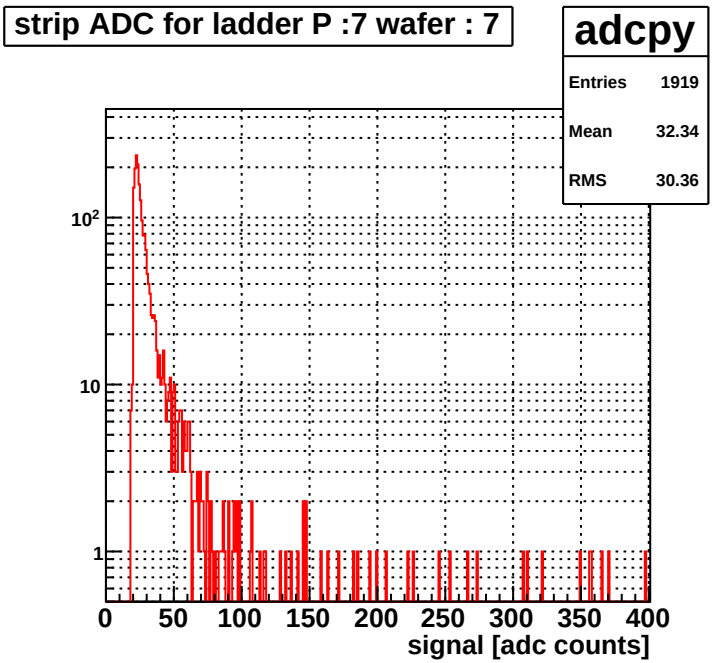

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

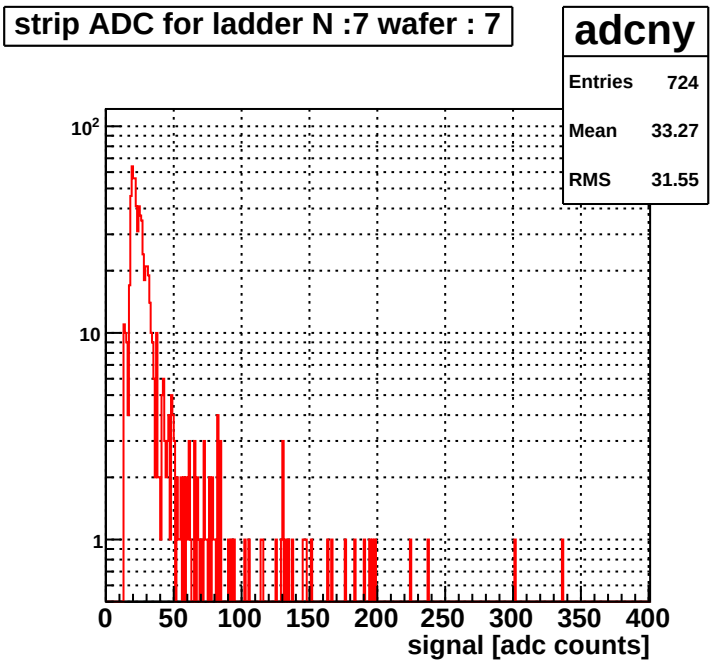

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 394
Mean 60.31
RMS 59.44
signal [adc counts]

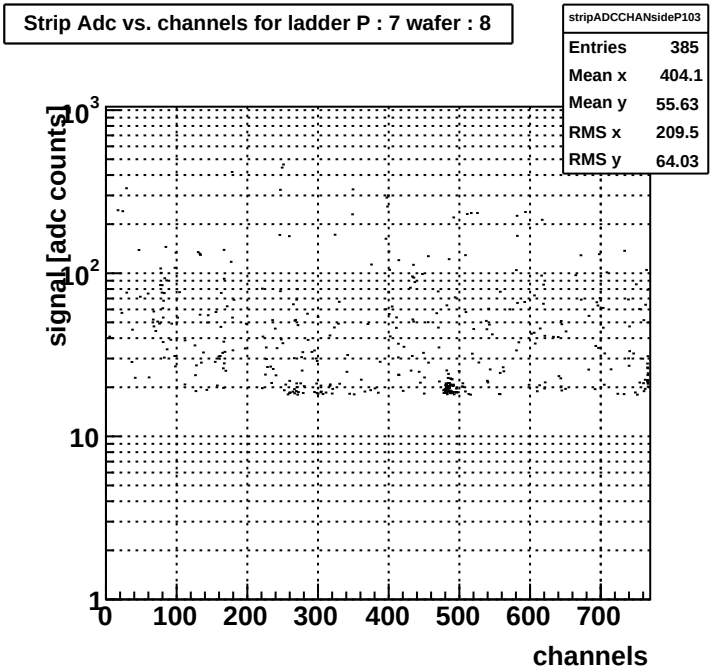

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

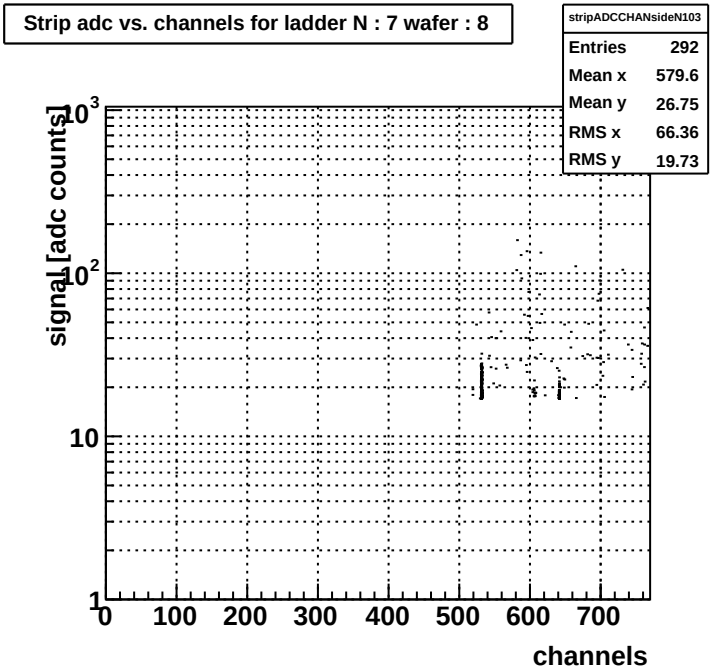

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 1919
Mean x 447.5
Mean y 32.46
RMS x 228.7
RMS y 34.16
signal [adc counts]
channels

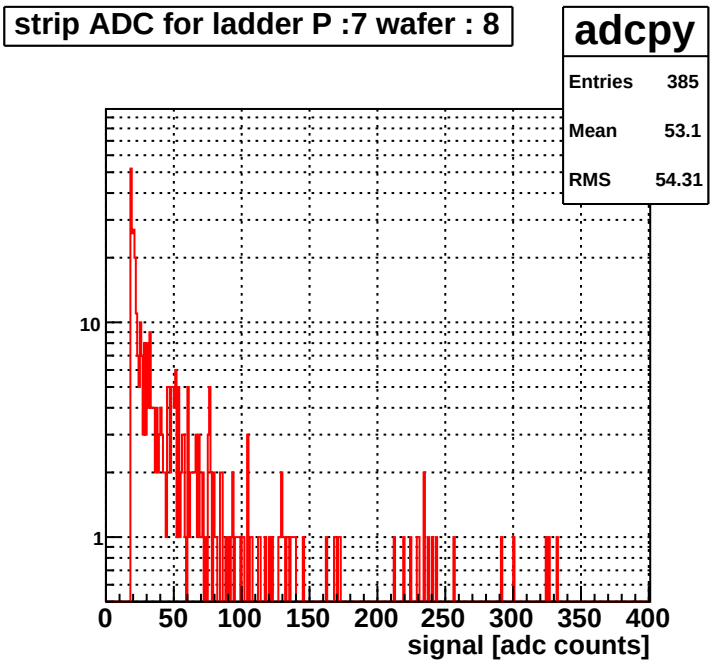

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 724
Mean x 260.7
Mean y 32.77
RMS x 268.5
RMS y 31.55
signal [adc counts]
channels

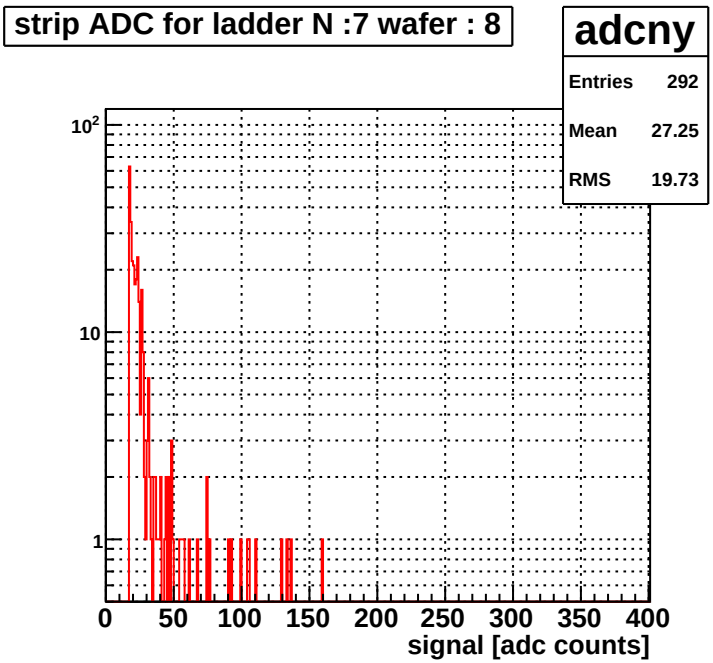

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 1919
Mean 32.34
RMS 30.36
signal [adc counts]

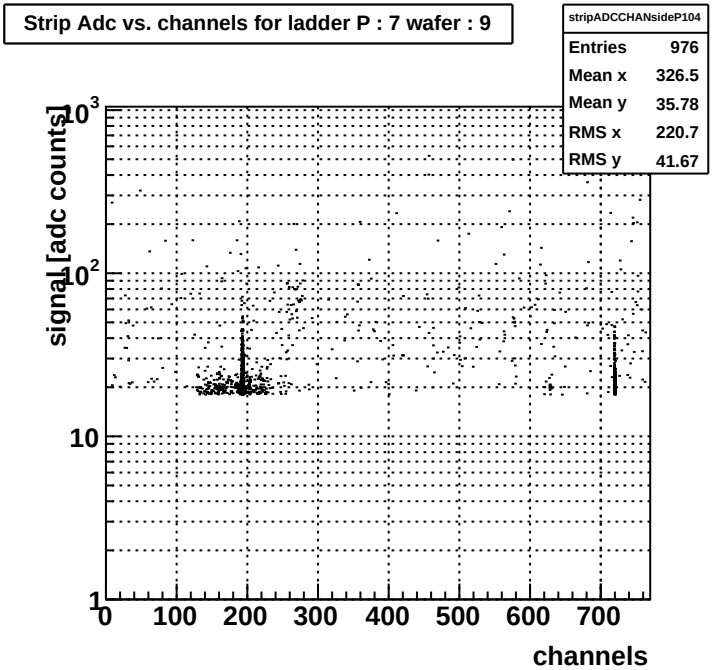

strip ADC for ladder N :7 wafer : 7
adcny
Entries 724
Mean 33.27
RMS 31.55
signal [adc counts]

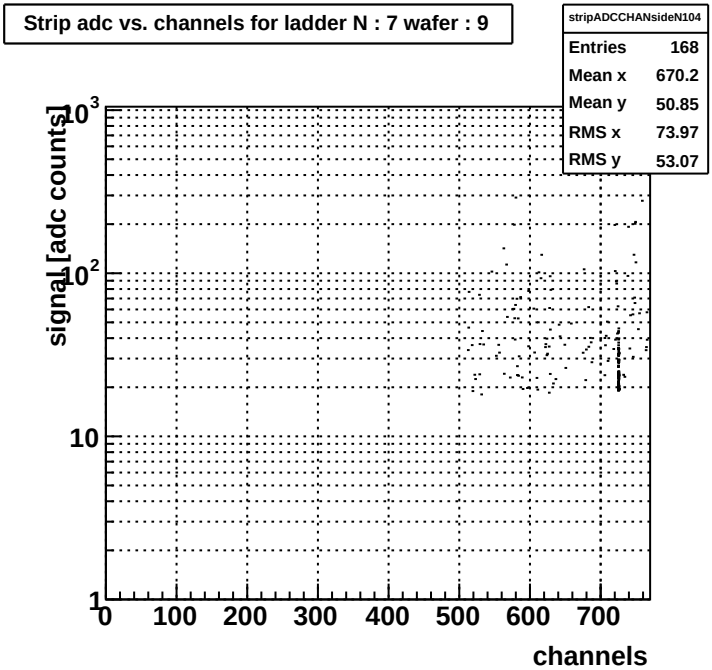

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 385
Mean x 404.1
Mean y 55.63
RMS x 209.5
RMS y 64.03
signal [adc counts]
channels

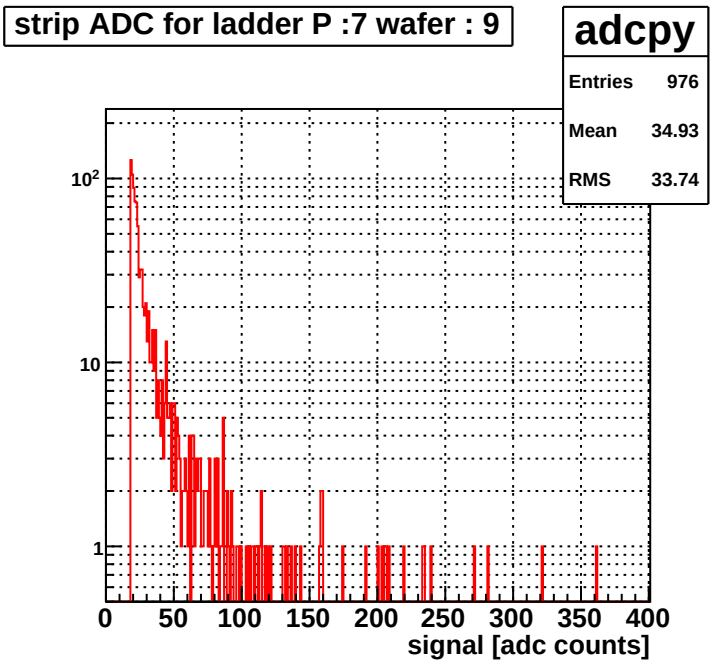

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 292
Mean x 579.6
Mean y 26.75
RMS x 66.36
RMS y 19.73
signal [adc counts]
channels

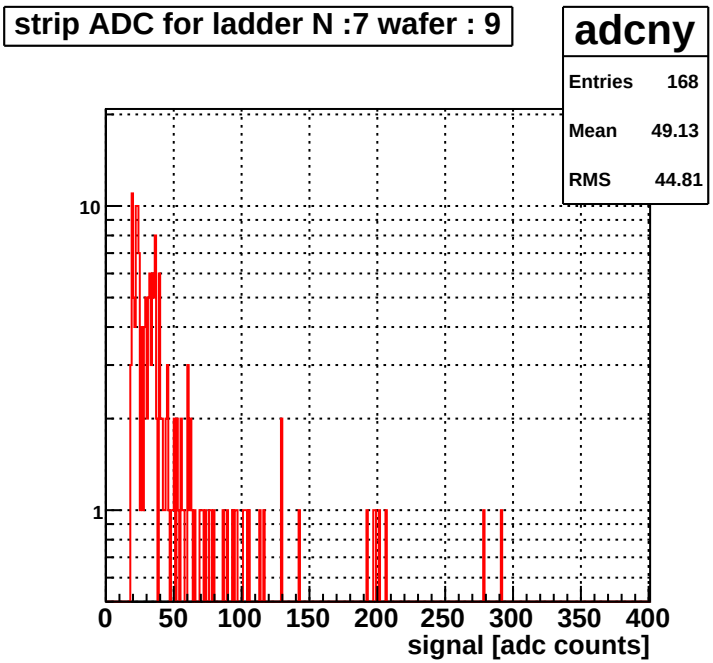

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 385
Mean 53.1
RMS 54.31
signal [adc counts]

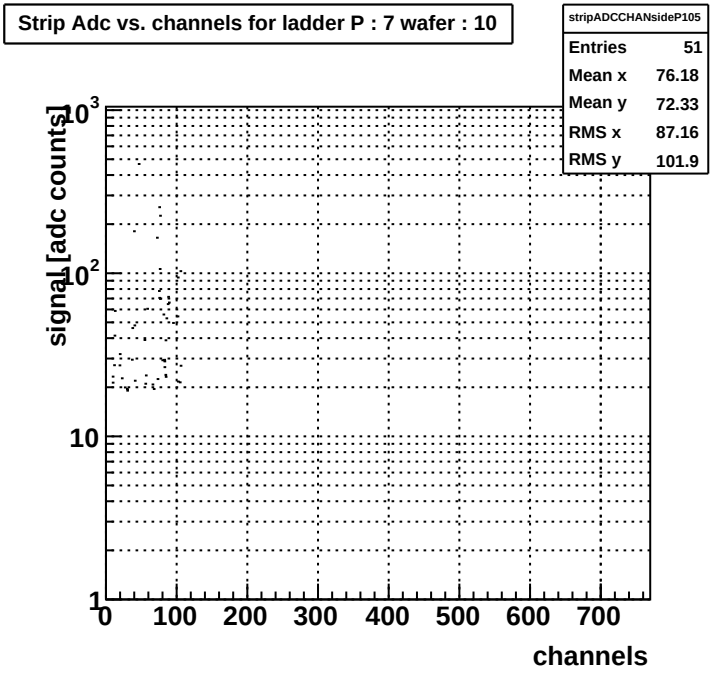

strip ADC for ladder N :7 wafer : 8
adcny
Entries 292
Mean 27.25
RMS 19.73
signal [adc counts]

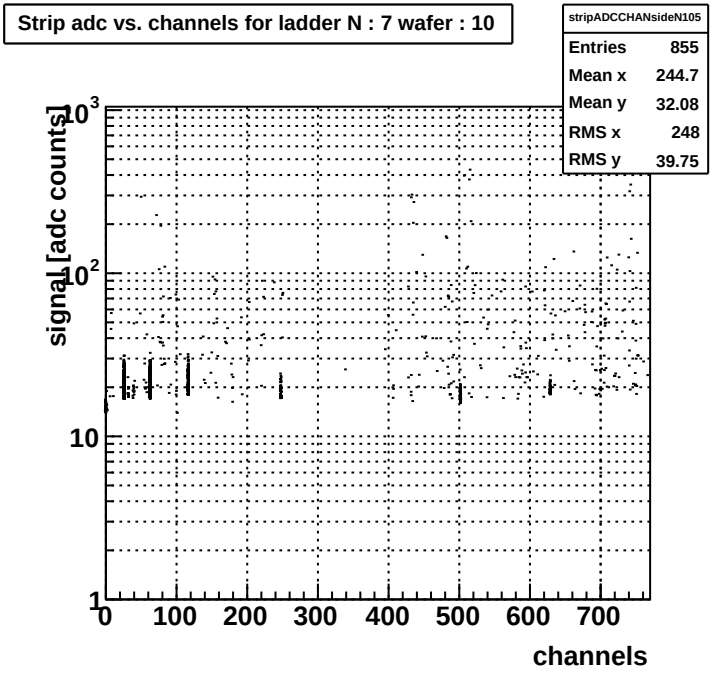

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 976
Mean x 326.5
Mean y 35.78
RMS x 220.7
RMS y 41.67
signal [adc counts]
channels

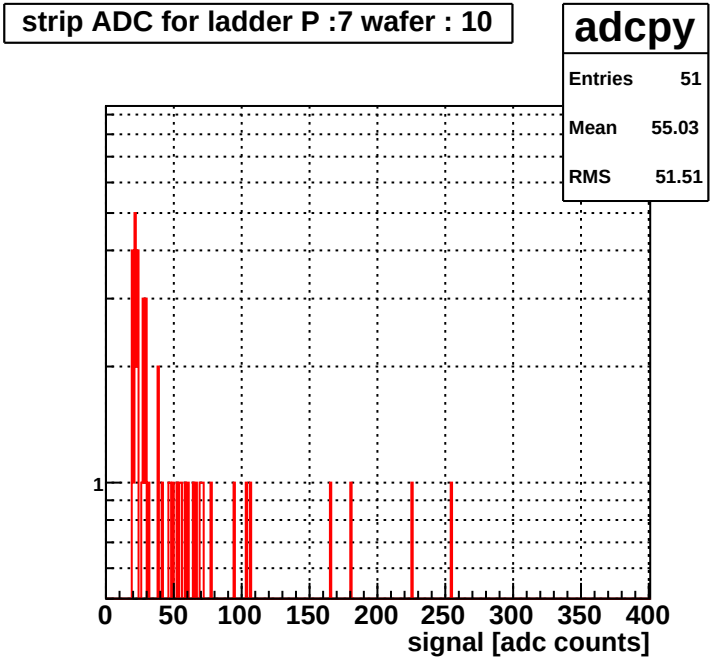

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 168
Mean x 670.2
Mean y 50.85
RMS x 73.97
RMS y 53.07
signal [adc counts]
channels

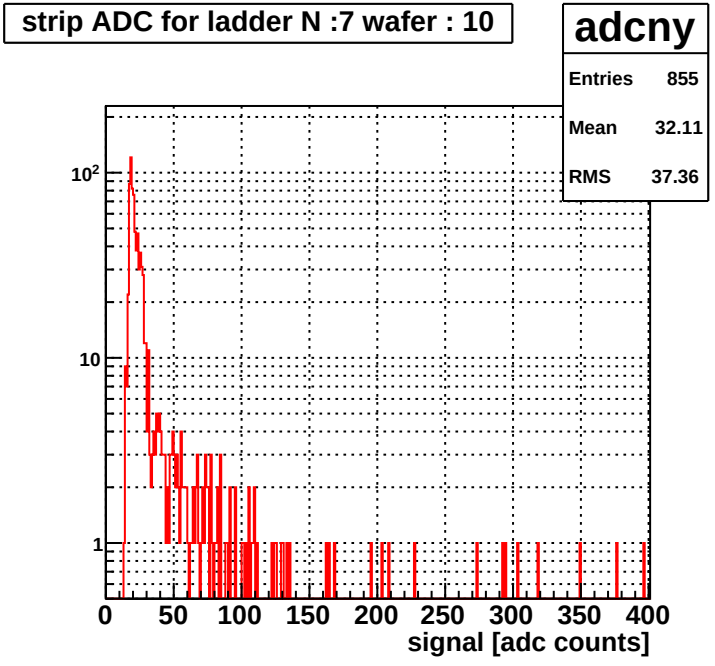

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 976
Mean 34.93
RMS 33.74
signal [adc counts]

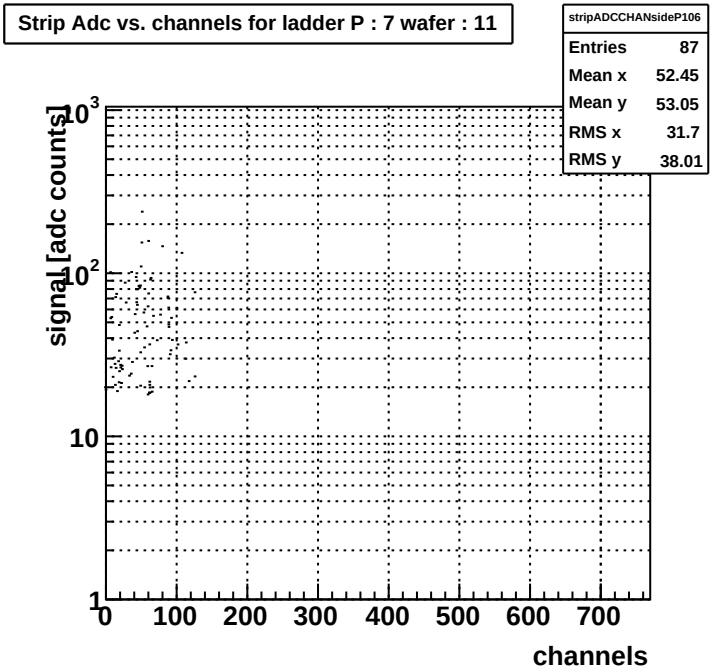

strip ADC for ladder N :7 wafer : 9
adcny
Entries 168
Mean 49.13
RMS 44.81
signal [adc counts]

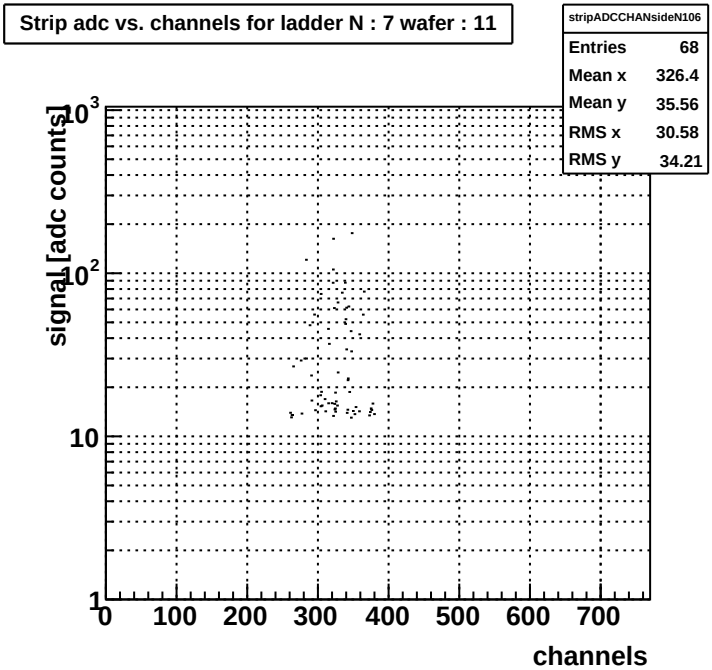

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 51
Mean x 76.18
Mean y 72.33
RMS x 87.16
RMS y 101.9
signal [adc counts]
channels

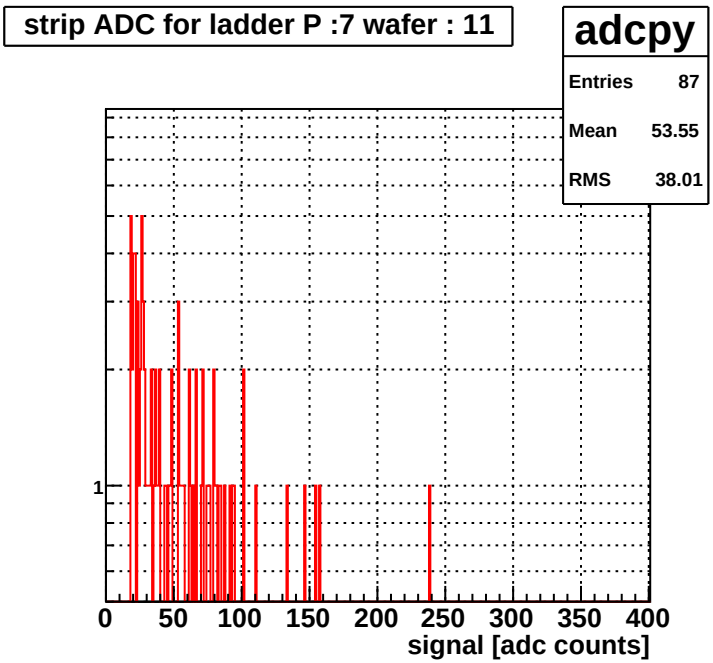

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 855
Mean x 244.7
Mean y 32.08
RMS x 248
RMS y 39.75
signal [adc counts]
channels

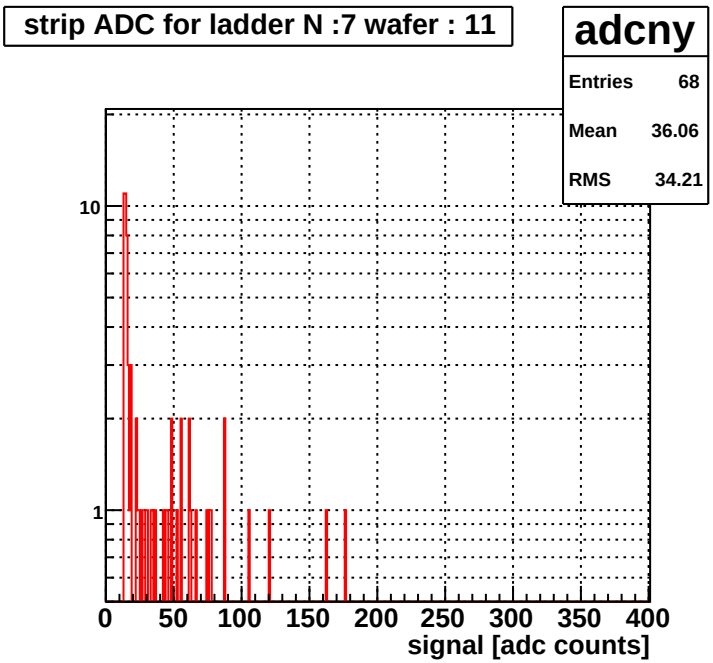

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 51
Mean 55.03
RMS 51.51
signal [adc counts]

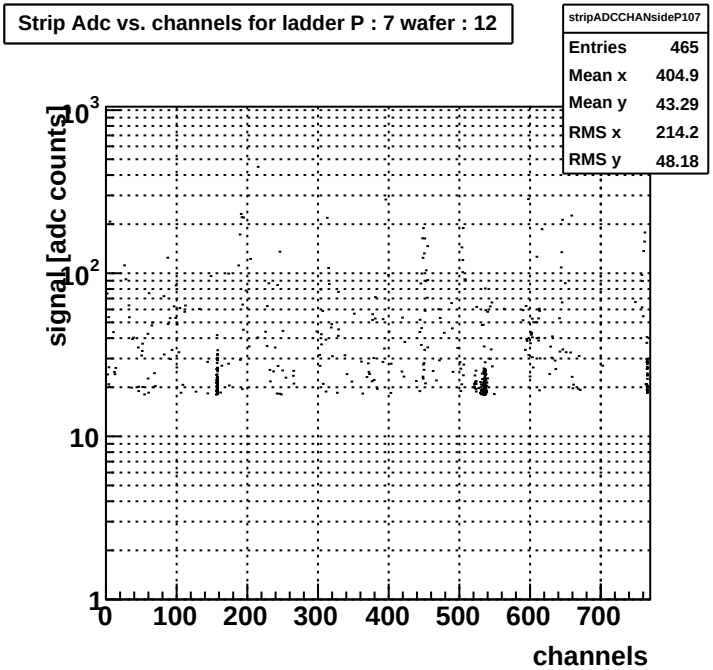

strip ADC for ladder N :7 wafer : 10
adcny
Entries 855
Mean 32.11
RMS 37.36
signal [adc counts]

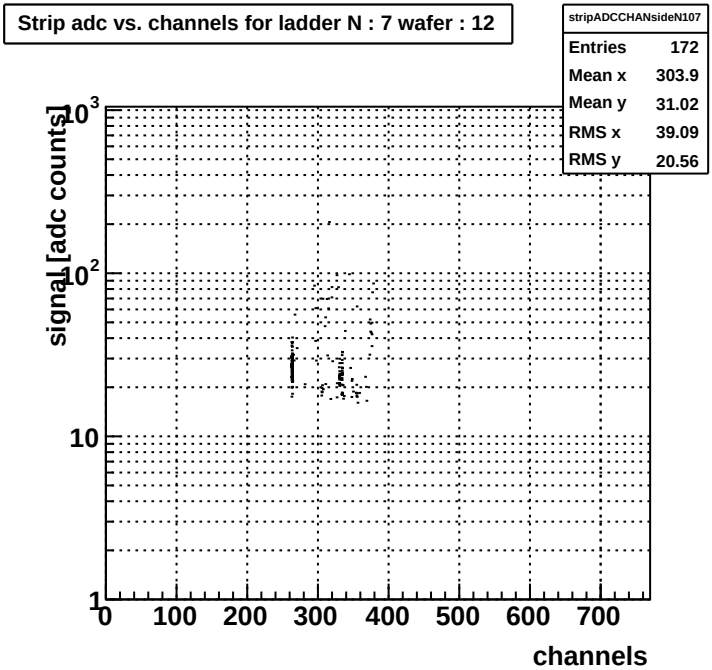

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 87
Mean x 52.45
Mean y 53.05
RMS x 31.7
RMS y 38.01
signal [adc counts]
channels

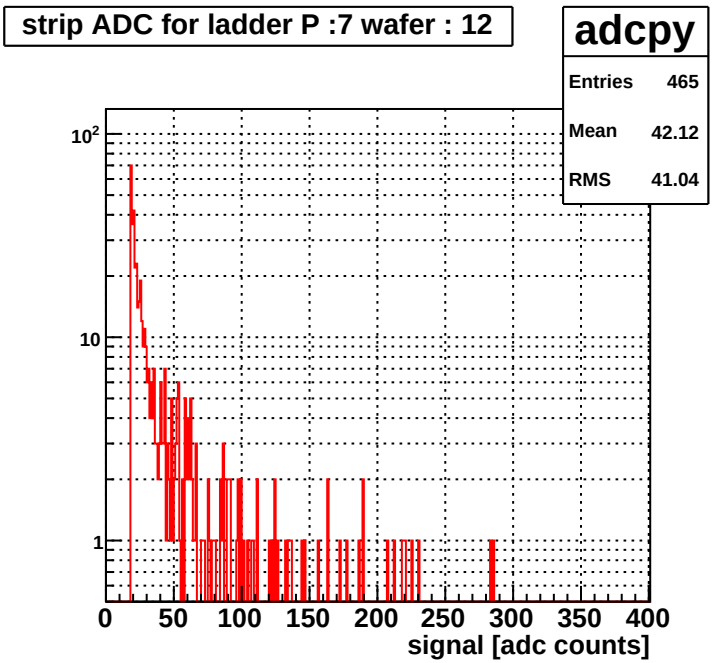

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 68
Mean x 326.4
Mean y 35.56
RMS x 30.58
RMS y 34.21
signal [adc counts]
channels

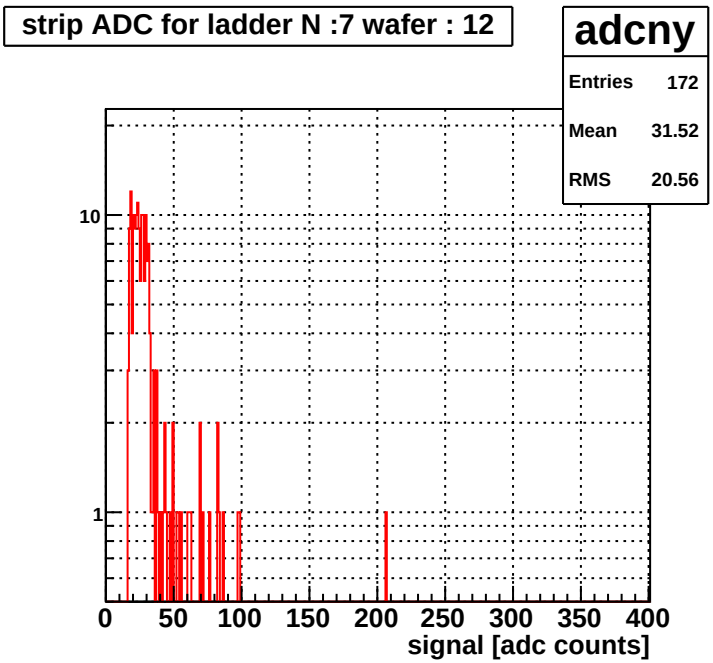

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 87
Mean 53.55
RMS 38.01
signal [adc counts]

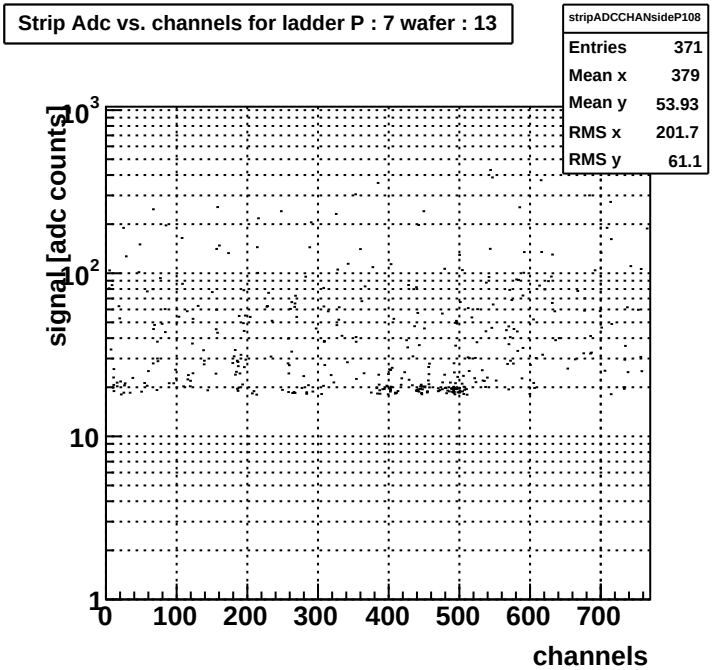

strip ADC for ladder N :7 wafer : 11
adcny
Entries 68
Mean 36.06
RMS 34.21
signal [adc counts]

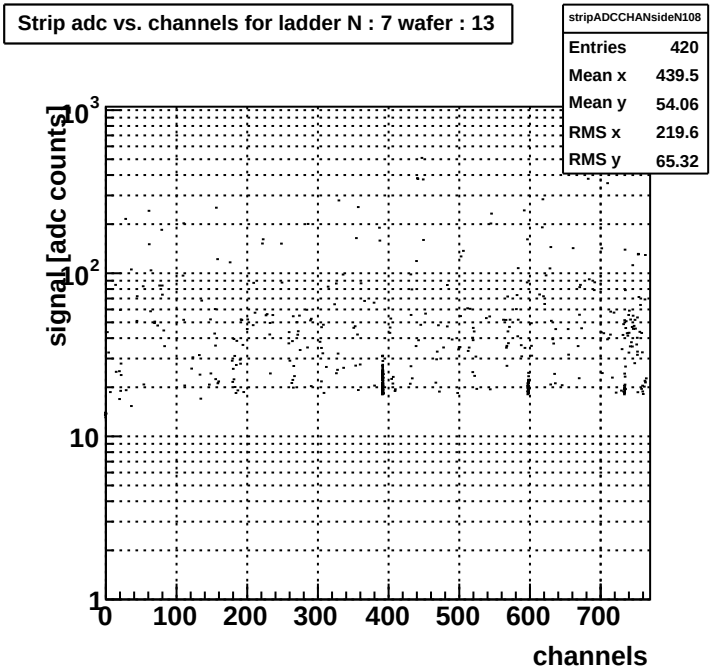

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 465
Mean x 404.9
Mean y 43.29
RMS x 214.2
RMS y 48.18
signal [adc counts]
channels

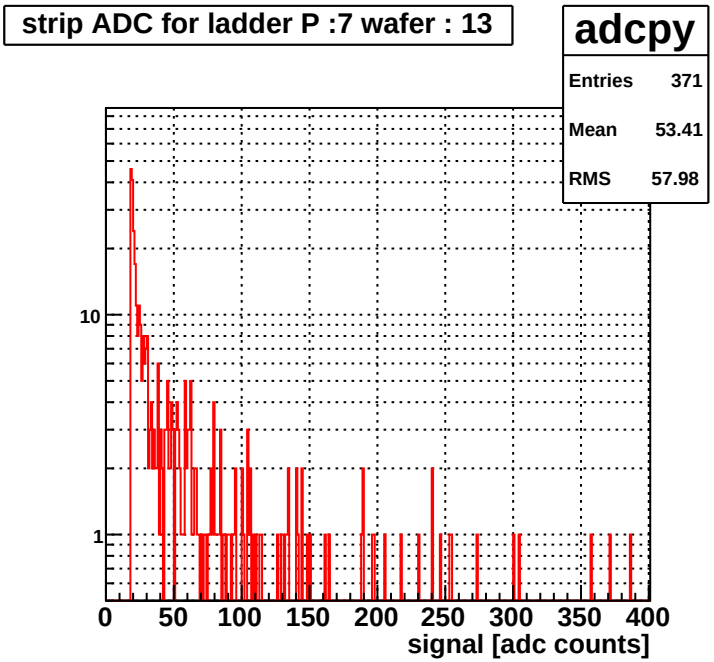

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 172
Mean x 303.9
Mean y 31.02
RMS x 39.09
RMS y 20.56
signal [adc counts]
channels

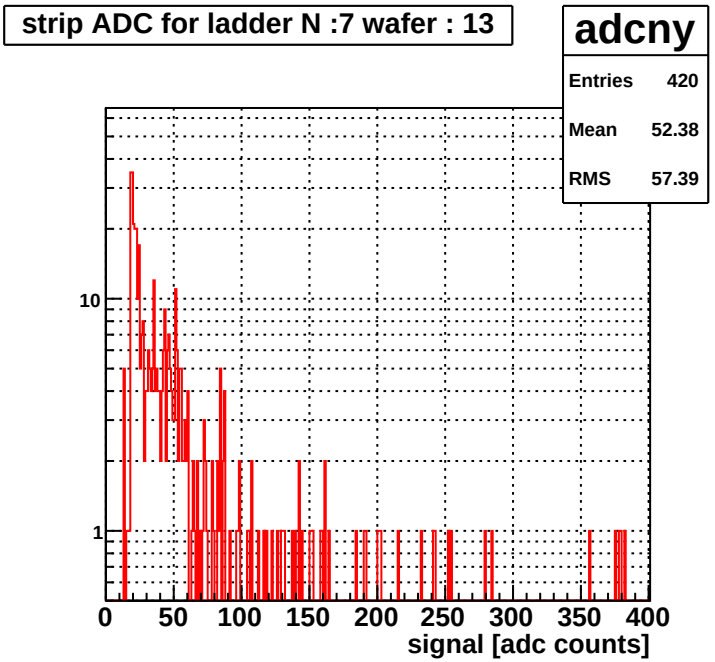

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 465
Mean 42.12
RMS 41.04
signal [adc counts]

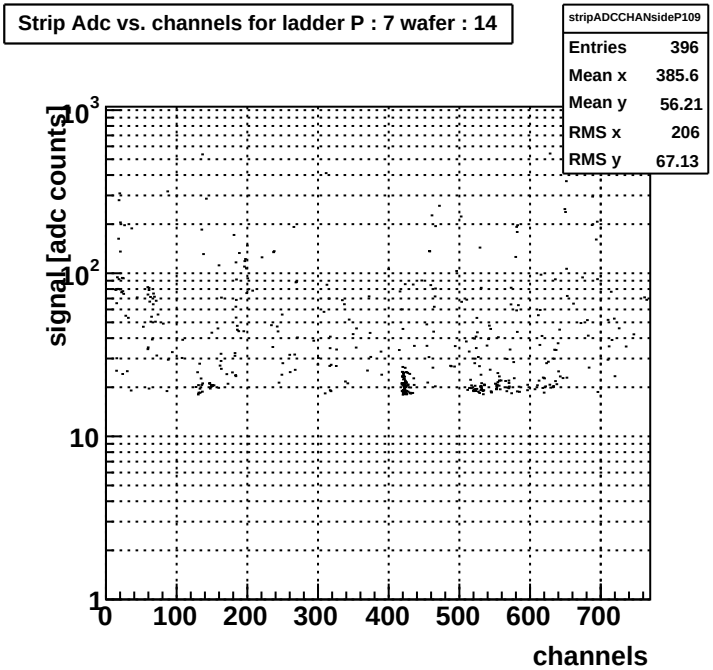

strip ADC for ladder N :7 wafer : 12
adcny
Entries 172
Mean 31.52
RMS 20.56
signal [adc counts]

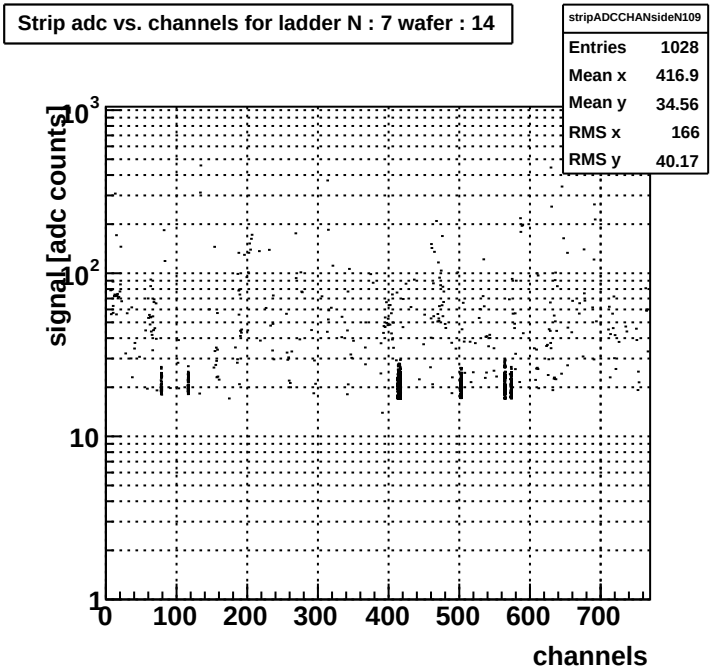

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 371
Mean x 379
Mean y 53.93
RMS x 201.7
RMS y 61.1
signal [adc counts]
channels

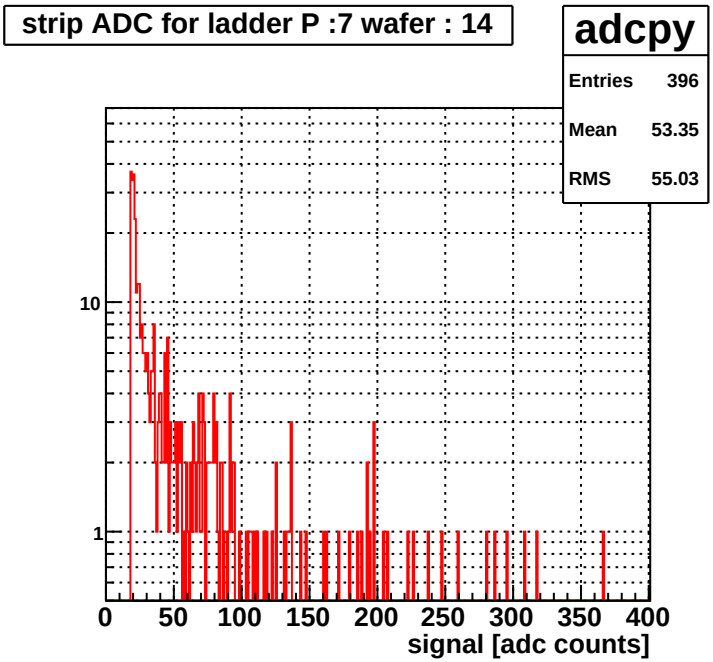

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 420
Mean x 439.5
Mean y 54.06
RMS x 219.6
RMS y 65.32
signal [adc counts]
channels

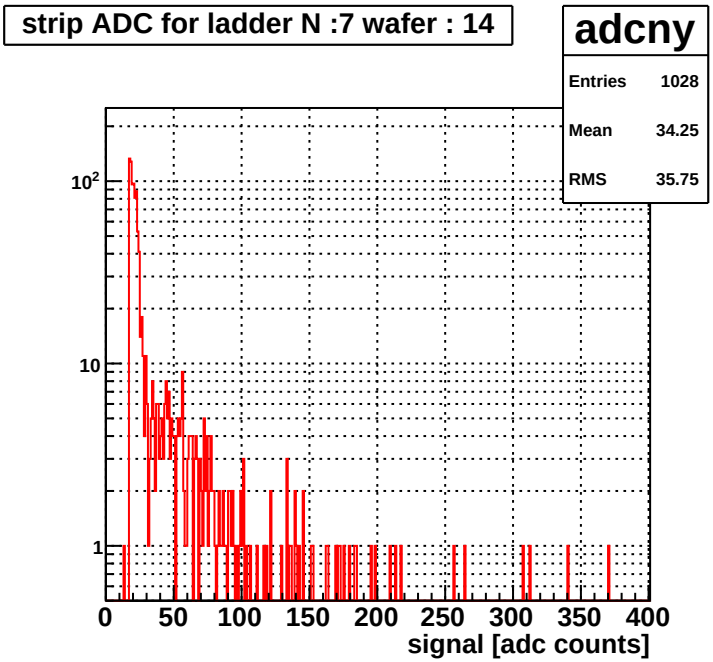

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 371
Mean 53.41
RMS 57.98
signal [adc counts]

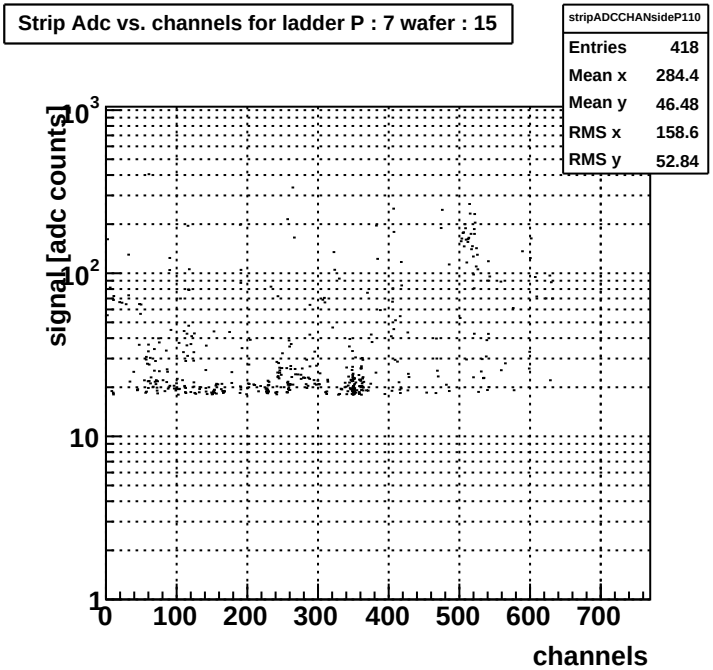

strip ADC for ladder N :7 wafer : 13
adcny
Entries 420
Mean 52.38
RMS 57.39
signal [adc counts]

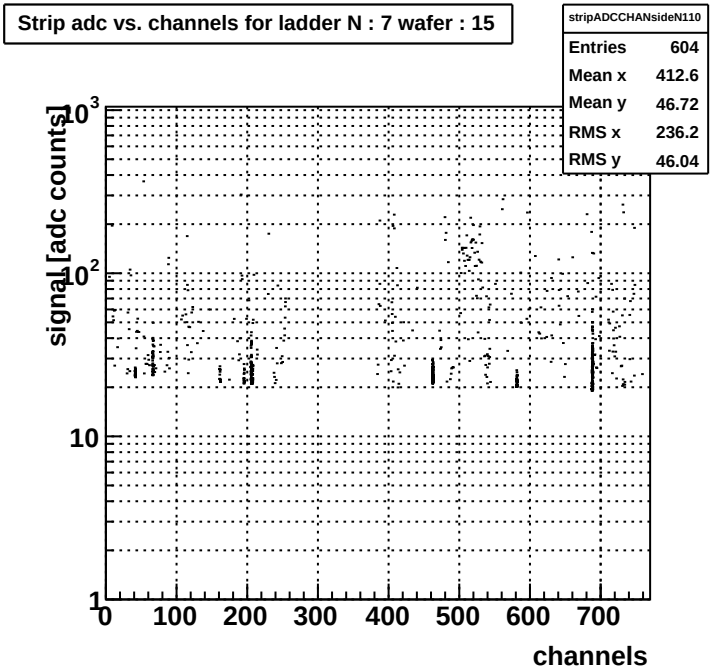

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 396
Mean x 385.6
Mean y 56.21
RMS x 206
RMS y 67.13
signal [adc counts]
channels

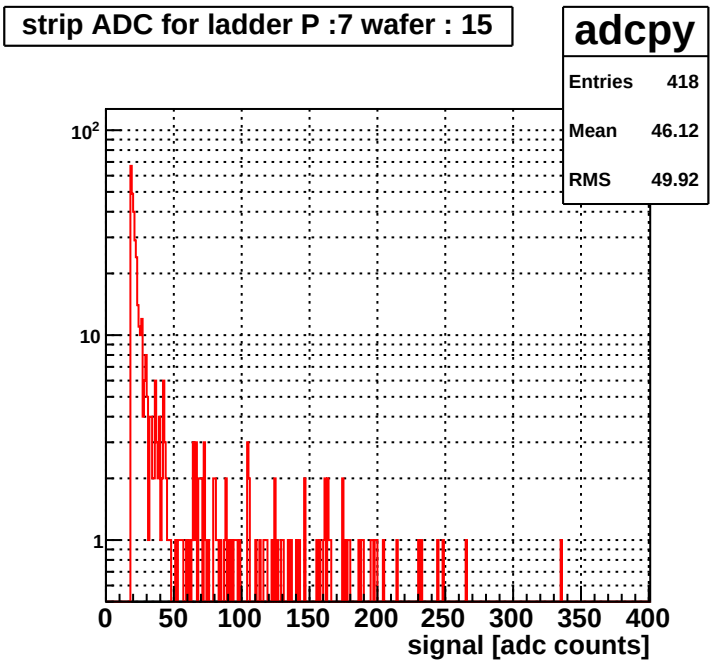

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 1028
Mean x 416.9
Mean y 34.56
RMS x 166
RMS y 40.17
signal [adc counts]
channels

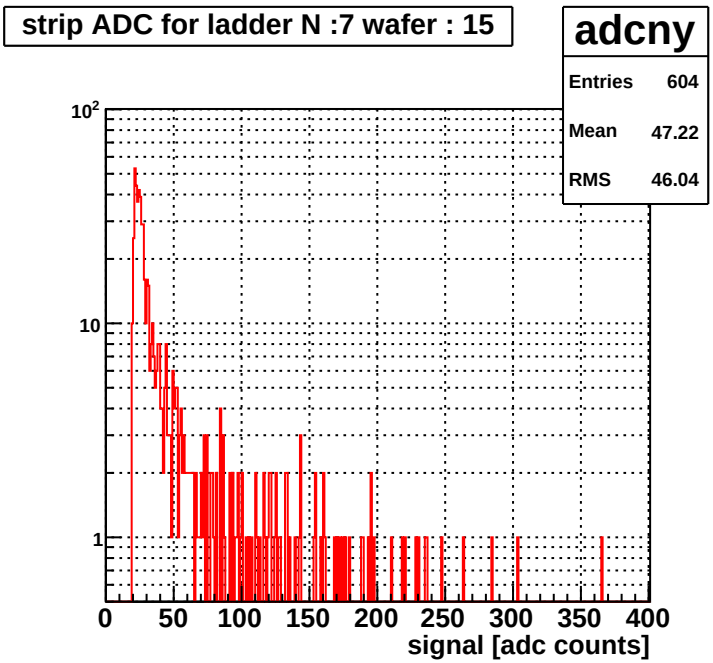

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 396
Mean 53.35
RMS 55.03
signal [adc counts]

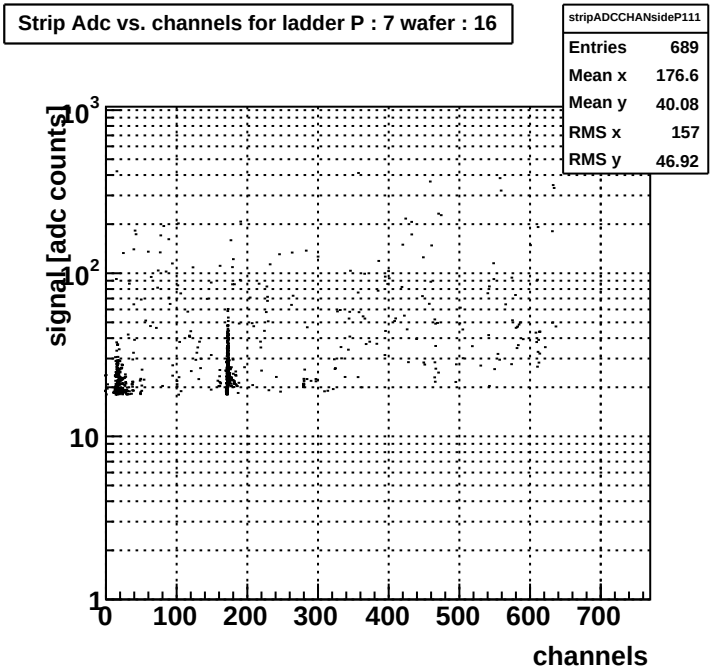

strip ADC for ladder N :7 wafer : 14
adcny
Entries 1028
Mean 34.25
RMS 35.75
signal [adc counts]

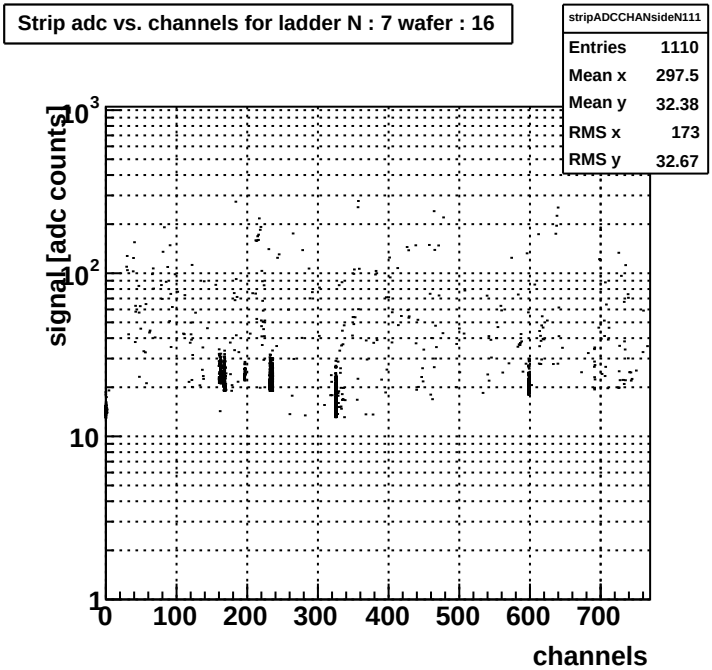

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 418
Mean x 284.4
Mean y 46.48
RMS x 158.6
RMS y 52.84
signal [adc counts]
channels

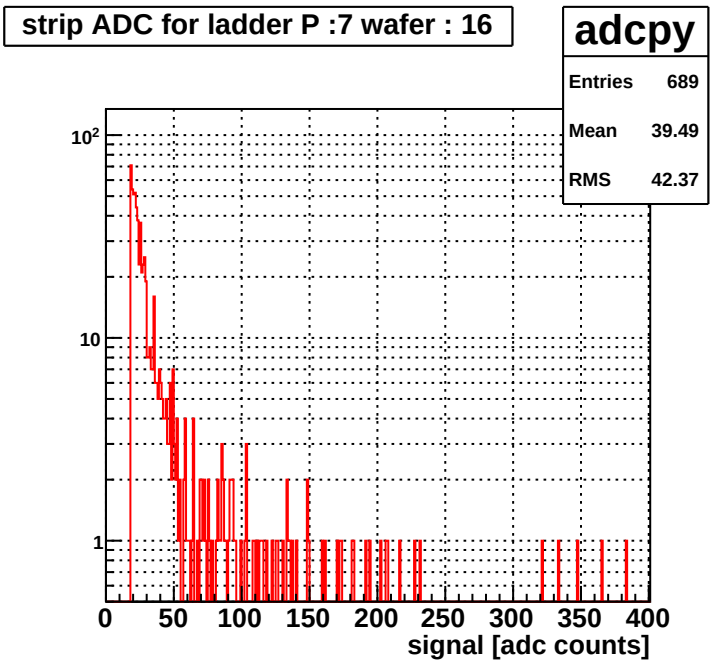

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 604
Mean x 412.6
Mean y 46.72
RMS x 236.2
RMS y 46.04
signal [adc counts]
channels

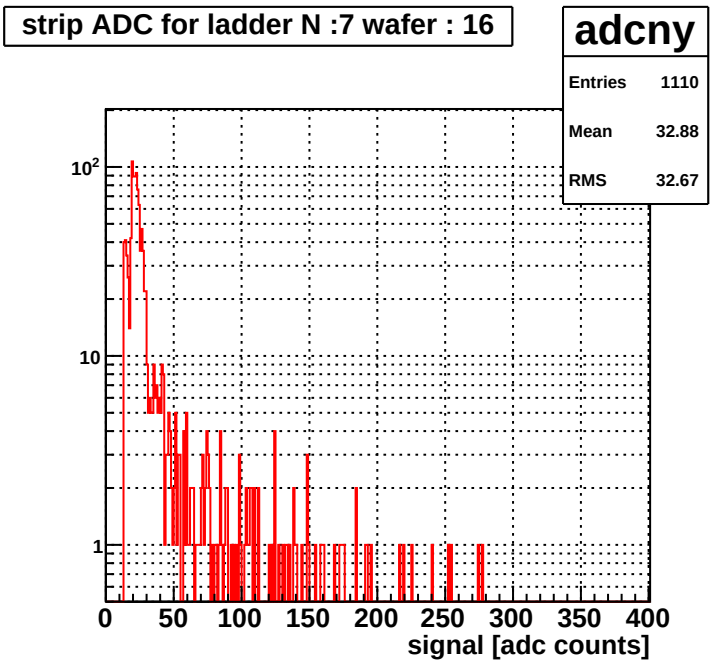

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 418
Mean 46.12
RMS 49.92
signal [adc counts]

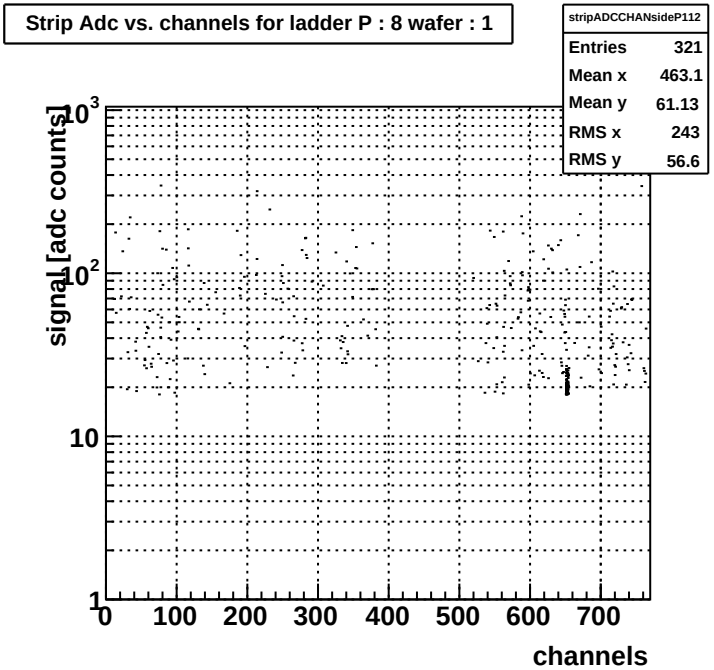

strip ADC for ladder N :7 wafer : 15
adcny
Entries 604
Mean 47.22
RMS 46.04
signal [adc counts]

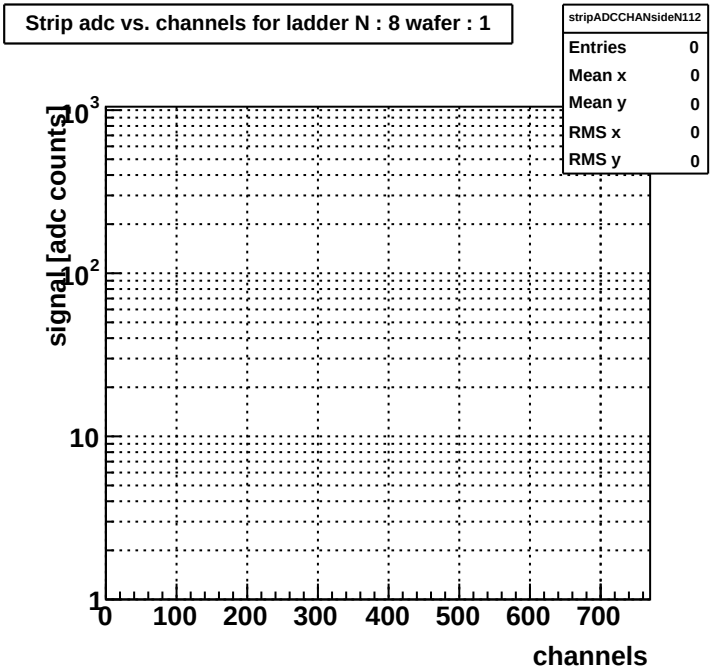

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 689
Mean x 176.6
Mean y 40.08
RMS x 157
RMS y 46.92
signal [adc counts]
channels

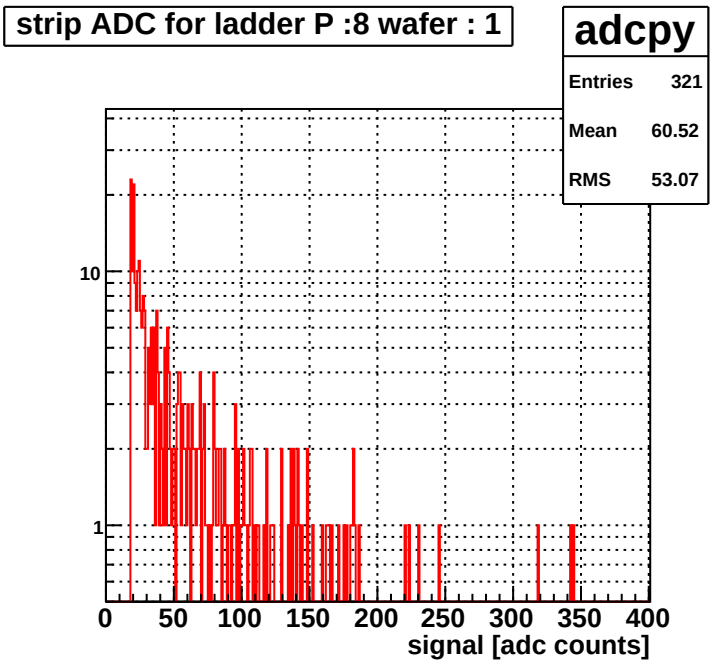

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 1110
Mean x 297.5
Mean y 32.38
RMS x 173
RMS y 32.67
signal [adc counts]
channels

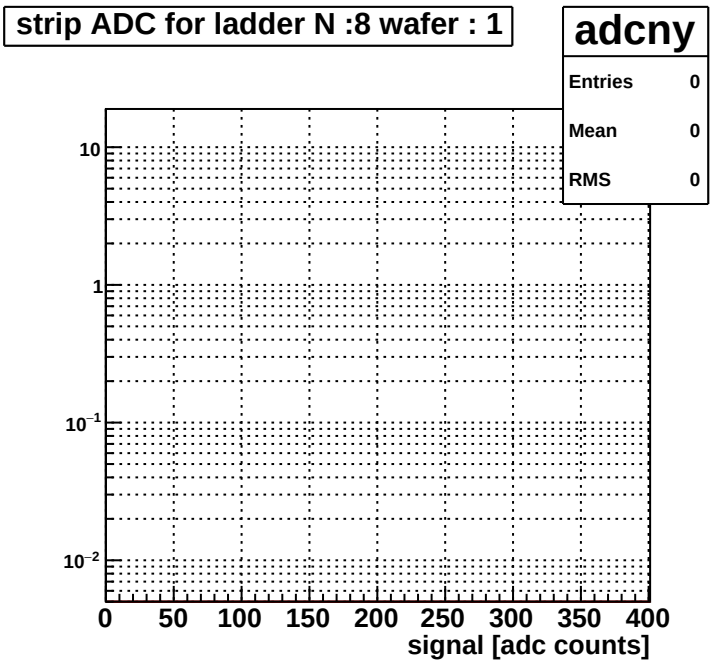

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 689
Mean 39.49
RMS 42.37
signal [adc counts]

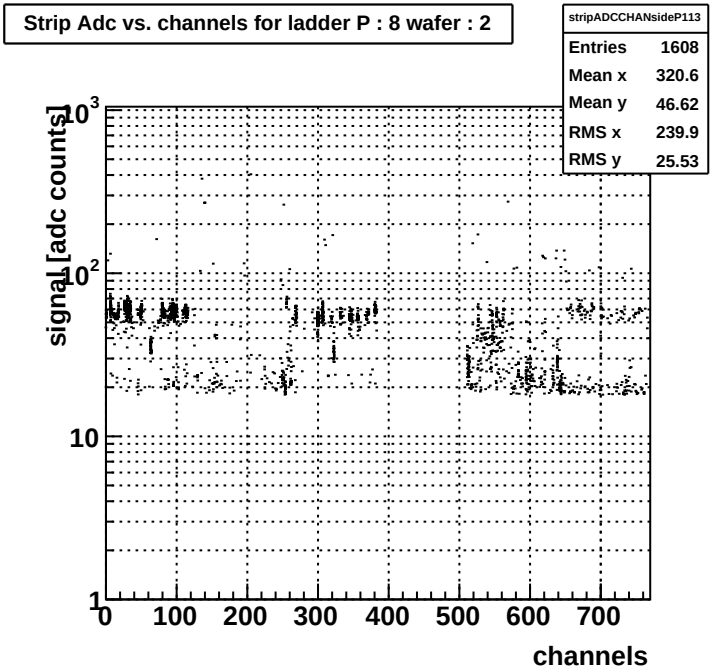

strip ADC for ladder N :7 wafer : 16
adcny
Entries 1110
Mean 32.88
RMS 32.67
signal [adc counts]

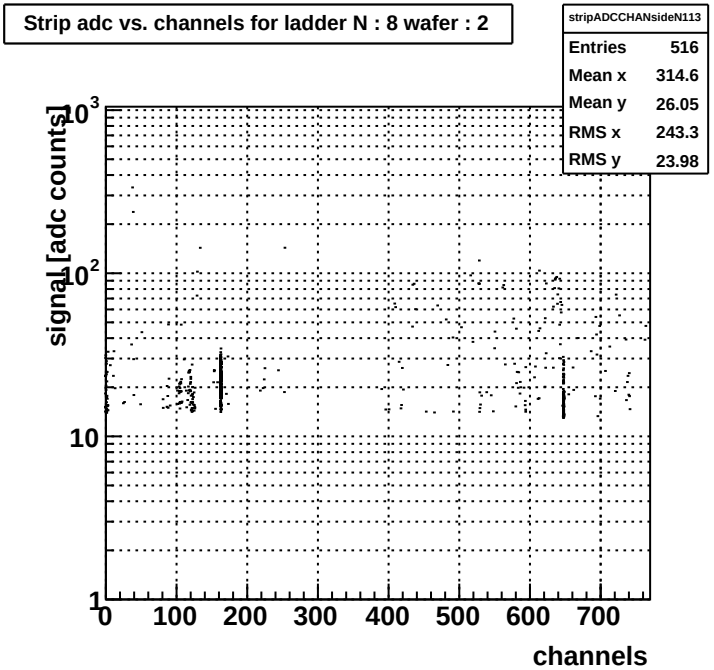

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 321
Mean x 463.1
Mean y 61.13
RMS x 243
RMS y 56.6
signal [adc counts]
channels

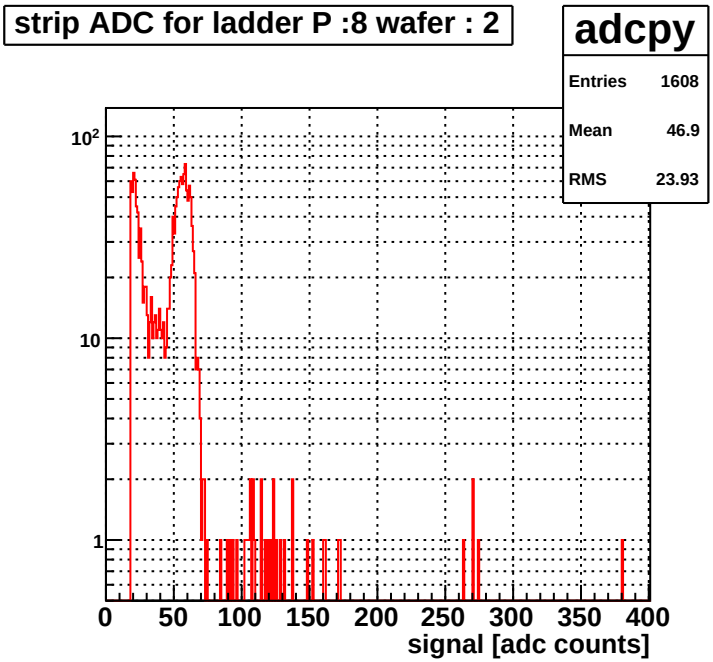

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

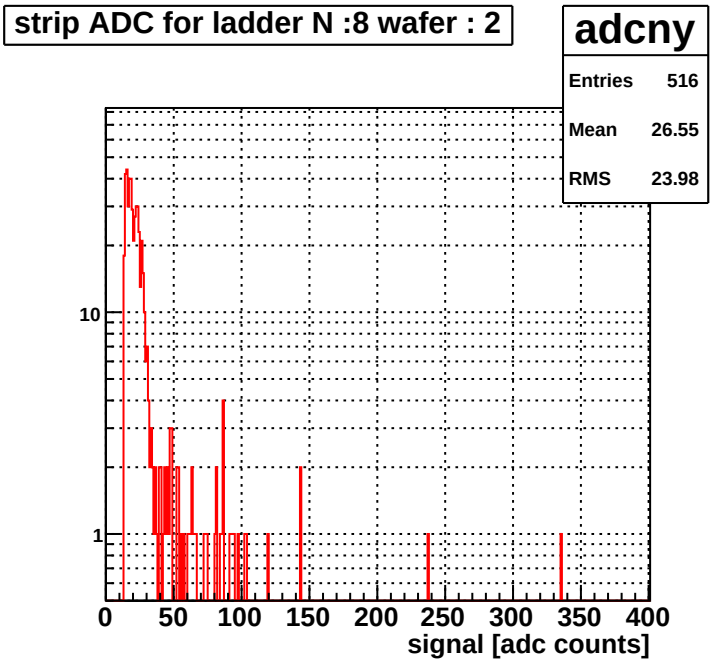

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 321
Mean 60.52
RMS 53.07
signal [adc counts]

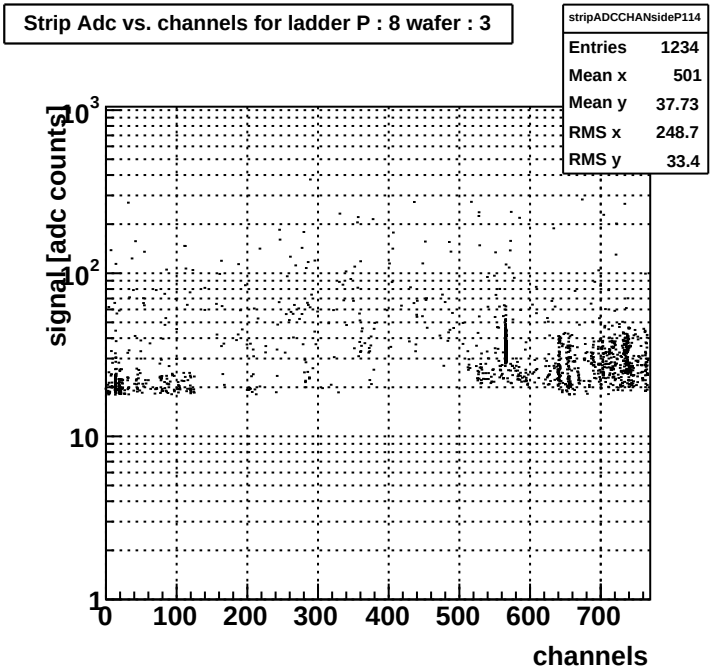

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

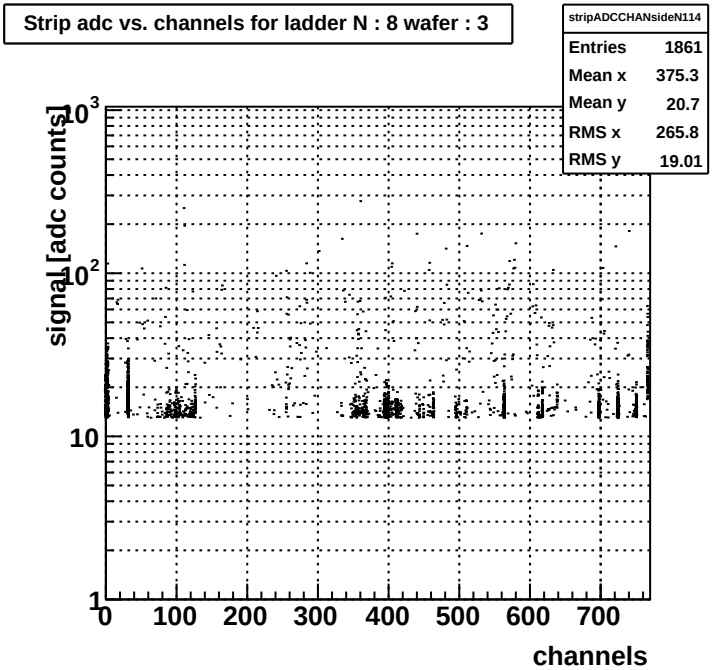

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 1608
Mean x 320.6
Mean y 46.62
RMS x 239.9
RMS y 25.53
signal [adc counts]
channels

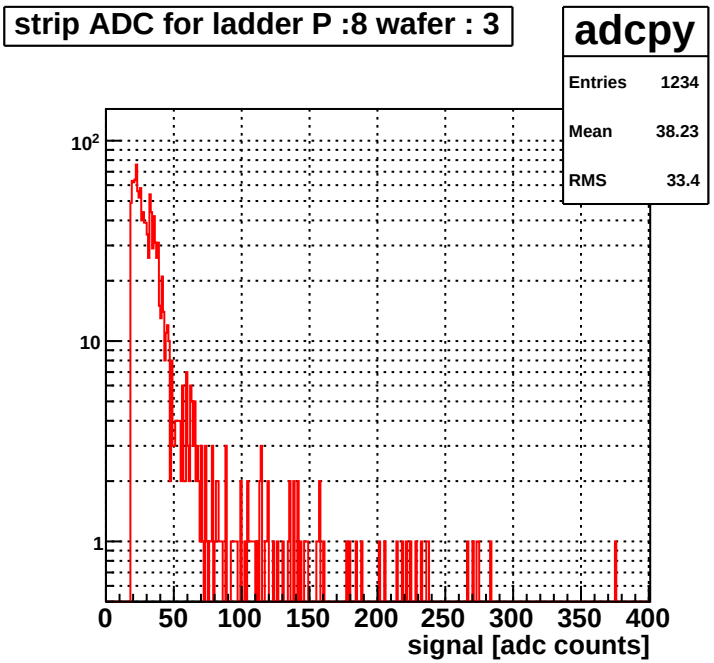

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 516
Mean x 314.6
Mean y 26.05
RMS x 243.3
RMS y 23.98
signal [adc counts]
channels

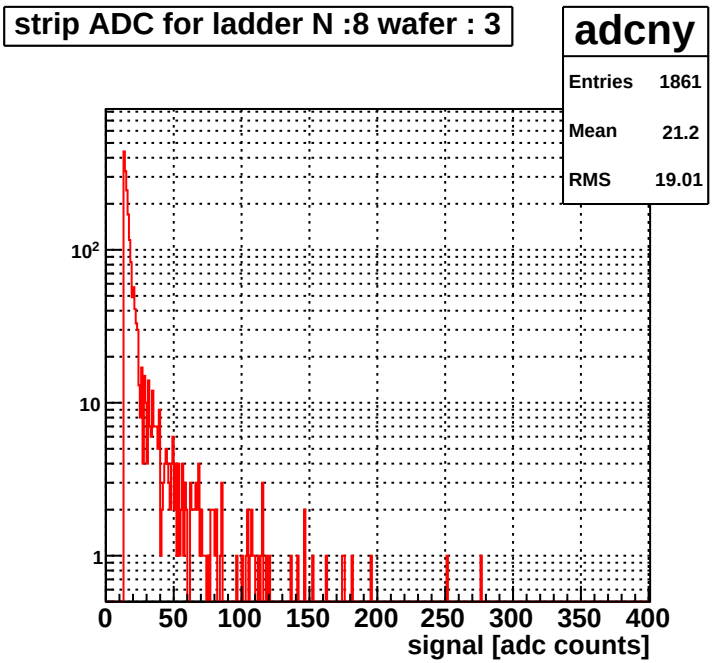

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 1608
Mean 46.9
RMS 23.93
signal [adc counts]

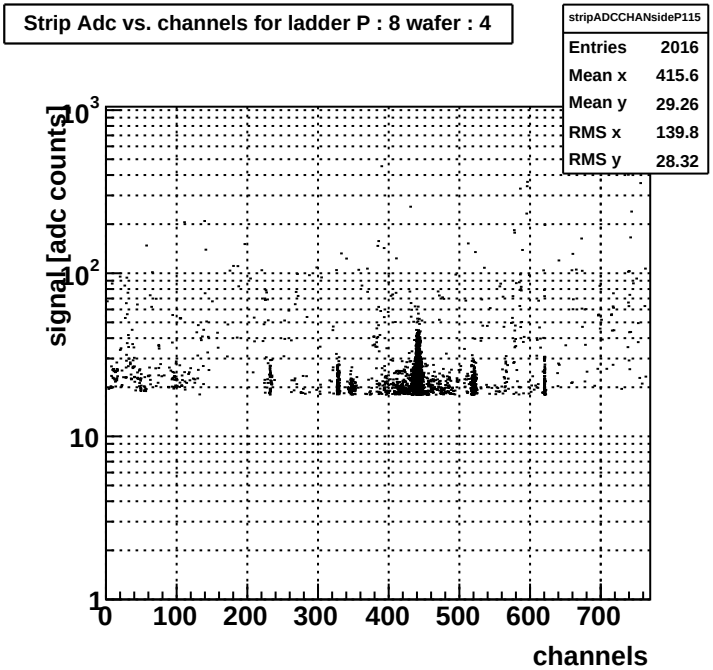

strip ADC for ladder N :8 wafer : 2
adcny
Entries 516
Mean 26.55
RMS 23.98
signal [adc counts]

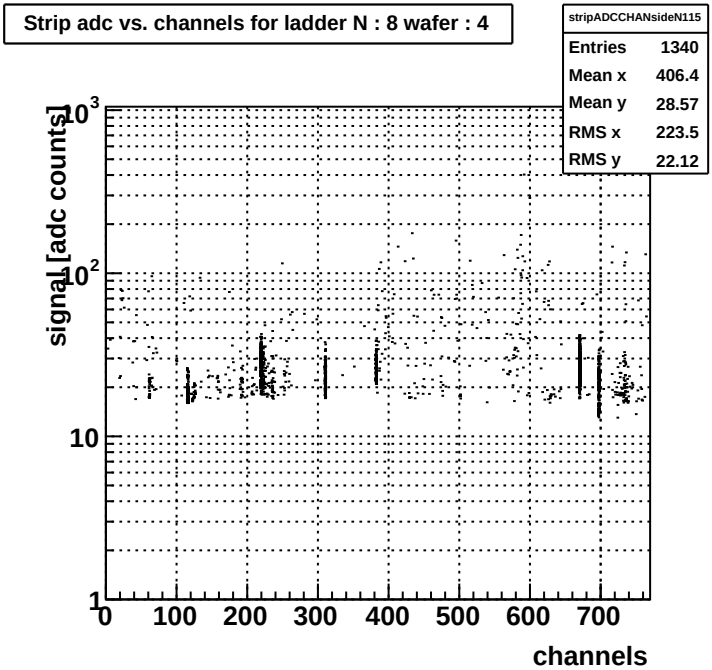

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 1234
Mean x 501
Mean y 37.73
RMS x 248.7
RMS y 33.4
signal [adc counts]
channels

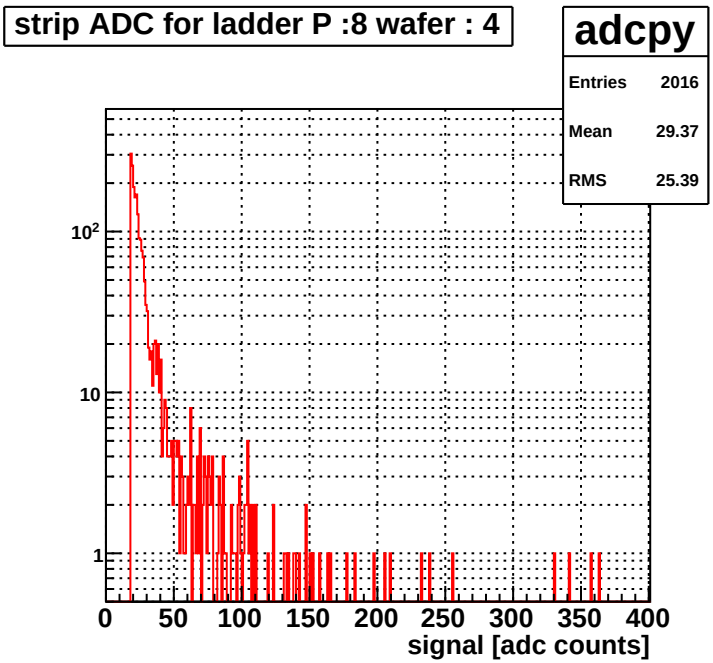

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 1861
Mean x 375.3
Mean y 20.7
RMS x 265.8
RMS y 19.01
signal [adc counts]
channels

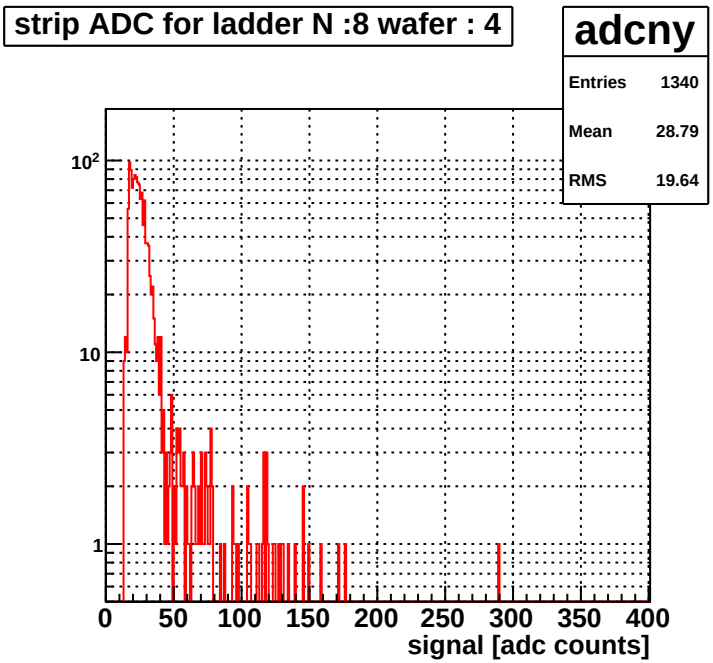

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 1234
Mean 38.23
RMS 33.4
signal [adc counts]

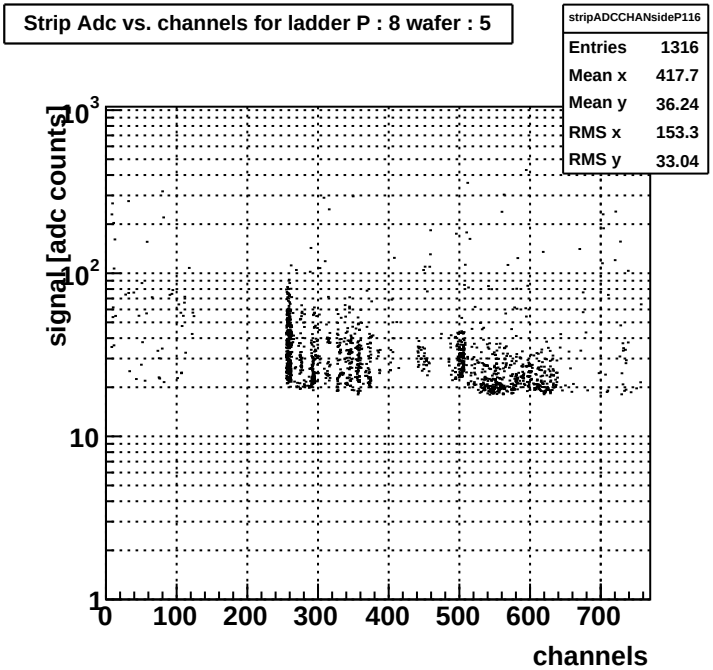

strip ADC for ladder N :8 wafer : 3
adcny
Entries 1861
Mean 21.2
RMS 19.01
signal [adc counts]

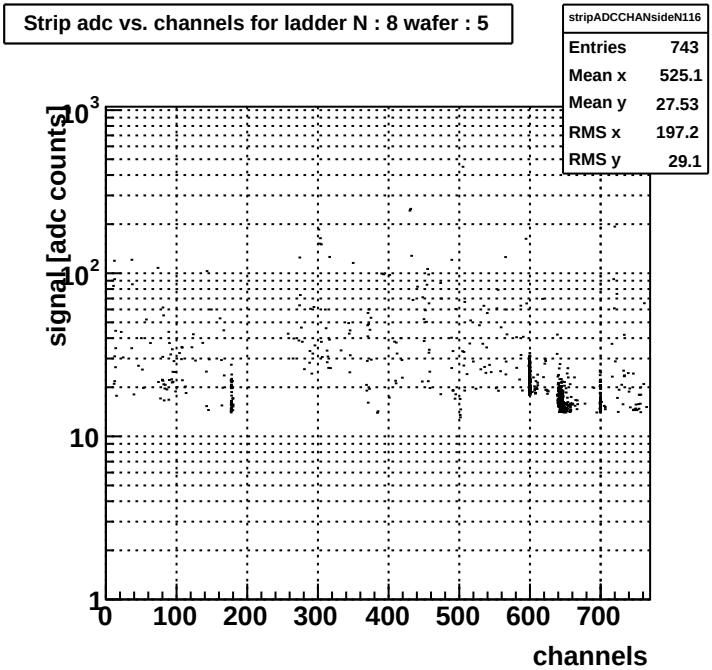

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 2016
Mean x 415.6
Mean y 29.26
RMS x 139.8
RMS y 28.32
signal [adc counts]
channels

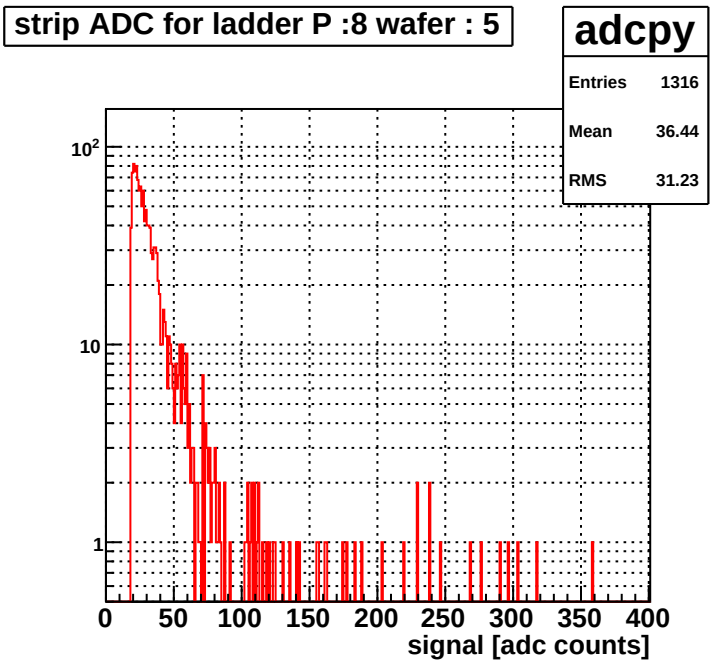

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 1340
Mean x 406.4
Mean y 28.57
RMS x 223.5
RMS y 22.12
signal [adc counts]
channels

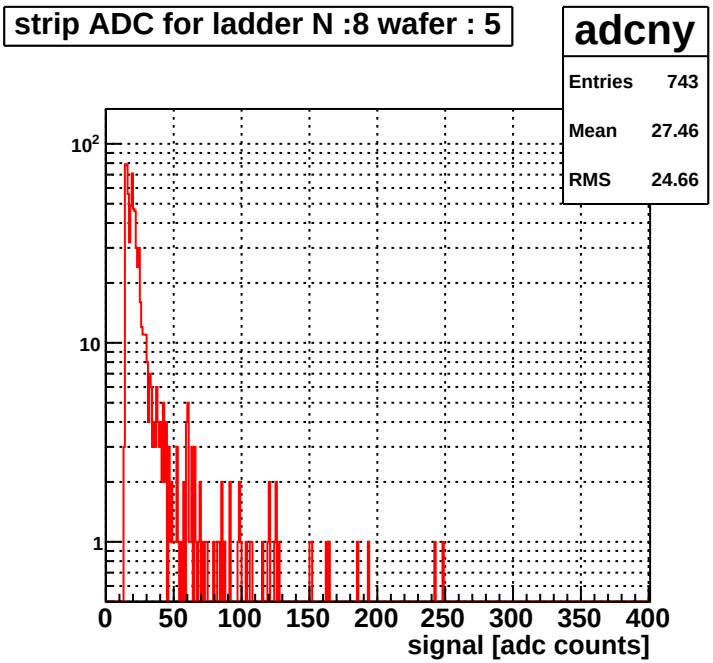

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 2016
Mean 29.37
RMS 25.39
signal [adc counts]

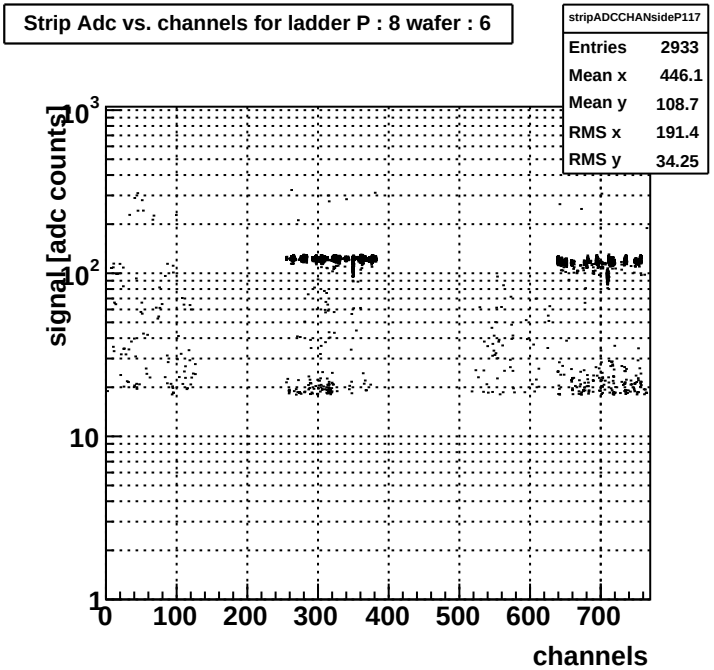

strip ADC for ladder N :8 wafer : 4
adcny
Entries 1340
Mean 28.79
RMS 19.64
signal [adc counts]

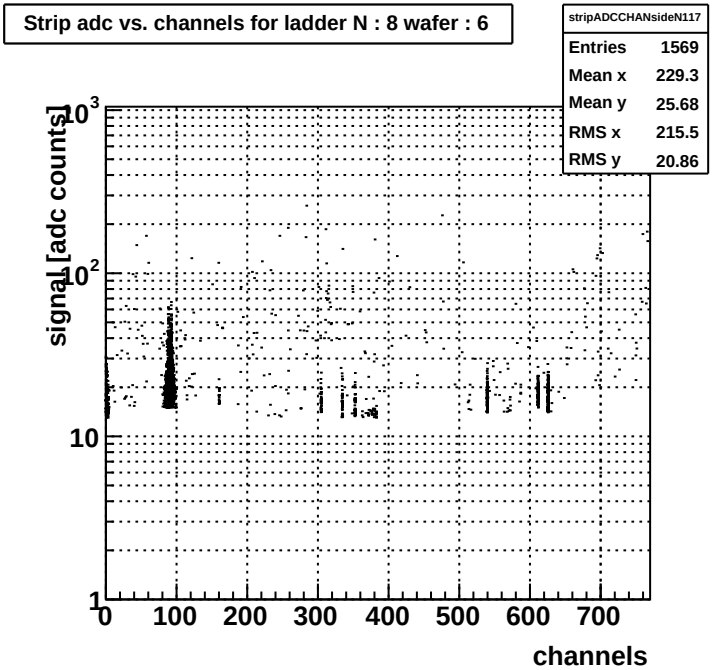

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 1316
Mean x 417.7
Mean y 36.24
RMS x 153.3
RMS y 33.04
signal [adc counts]
channels

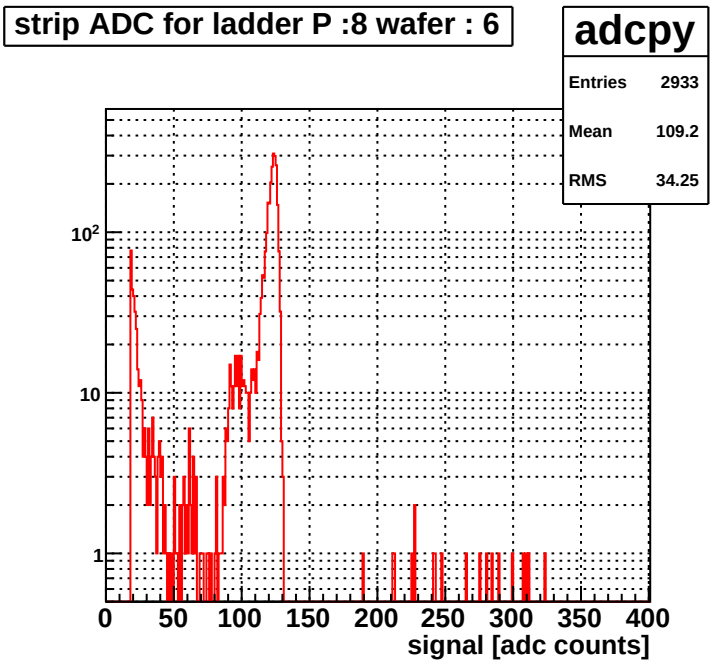

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 743
Mean x 525.1
Mean y 27.53
RMS x 197.2
RMS y 29.1
signal [adc counts]
channels

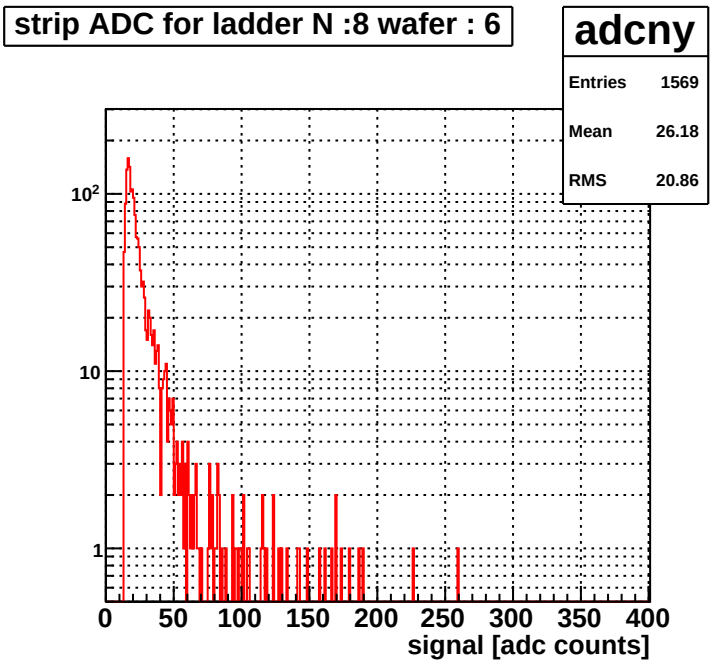

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 1316
Mean 36.44
RMS 31.23
signal [adc counts]

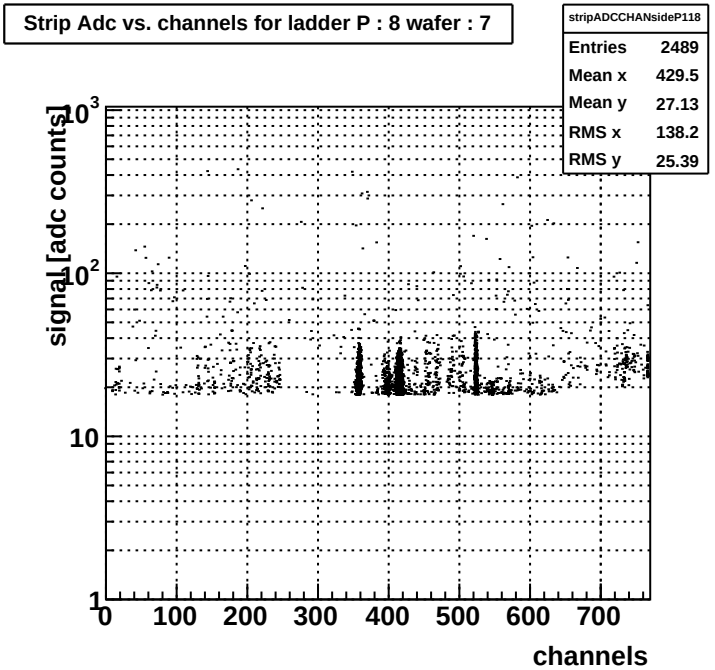

strip ADC for ladder N :8 wafer : 5
adcny
Entries 743
Mean 27.46
RMS 24.66
signal [adc counts]

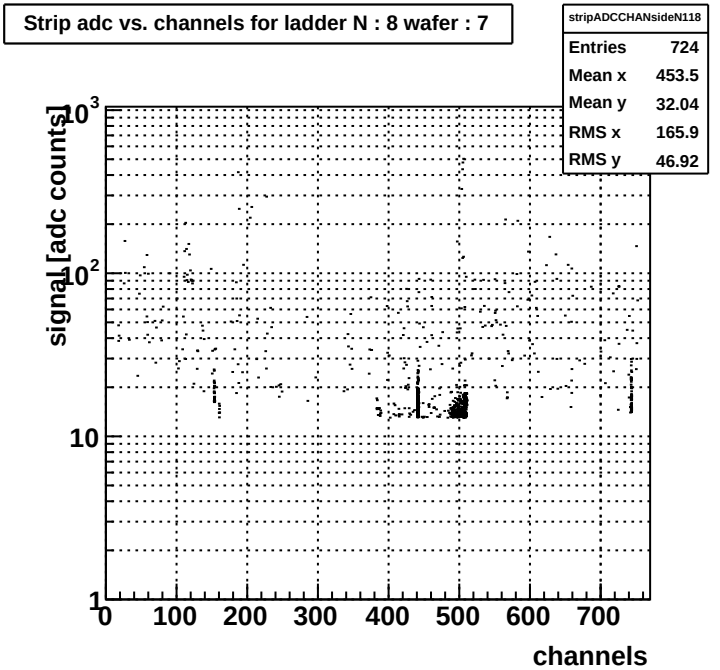

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 2933
Mean x 446.1
Mean y 108.7
RMS x 191.4
RMS y 34.25
signal [adc counts]
channels

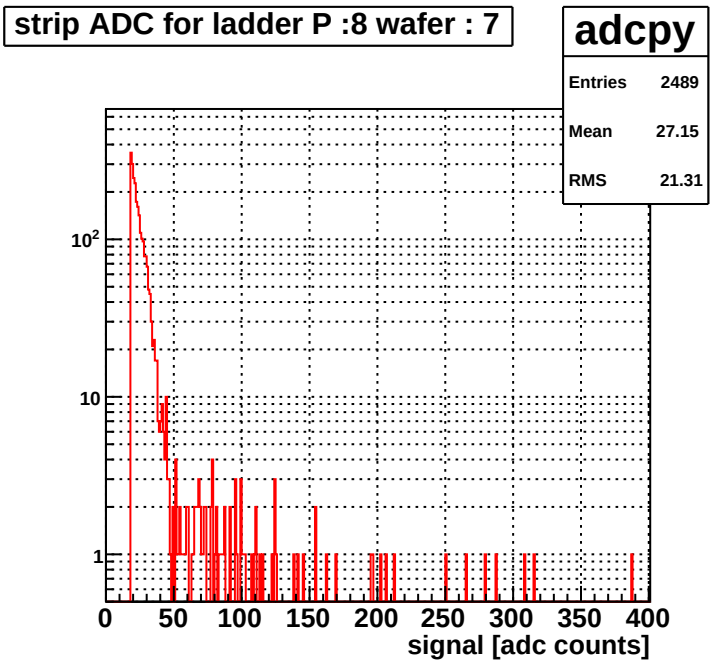

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 1569
Mean x 229.3
Mean y 25.68
RMS x 215.5
RMS y 20.86
signal [adc counts]
channels

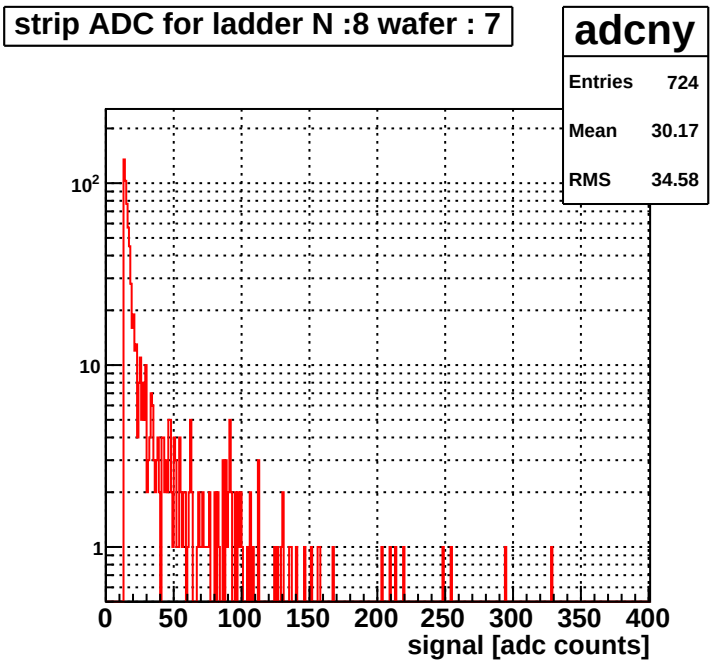

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 2933
Mean 109.2
RMS 34.25
signal [adc counts]

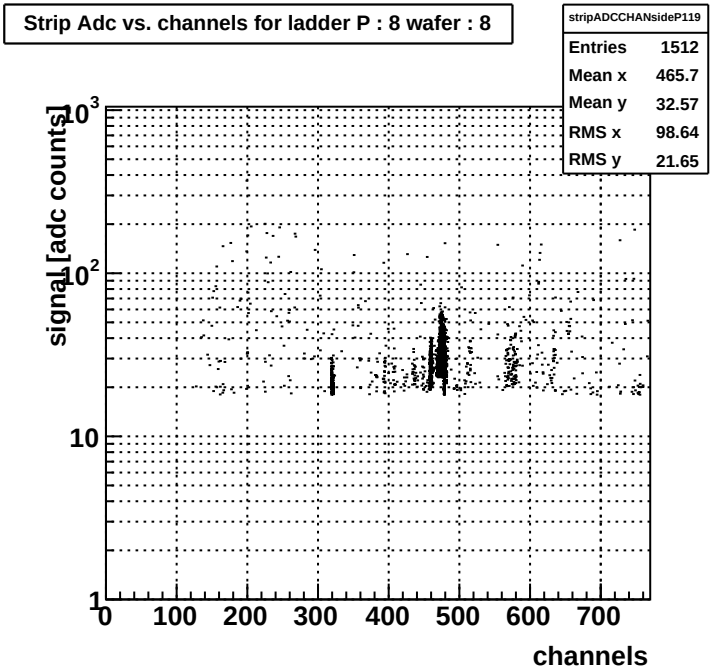

strip ADC for ladder N :8 wafer : 6
adcny
Entries 1569
Mean 26.18
RMS 20.86
signal [adc counts]

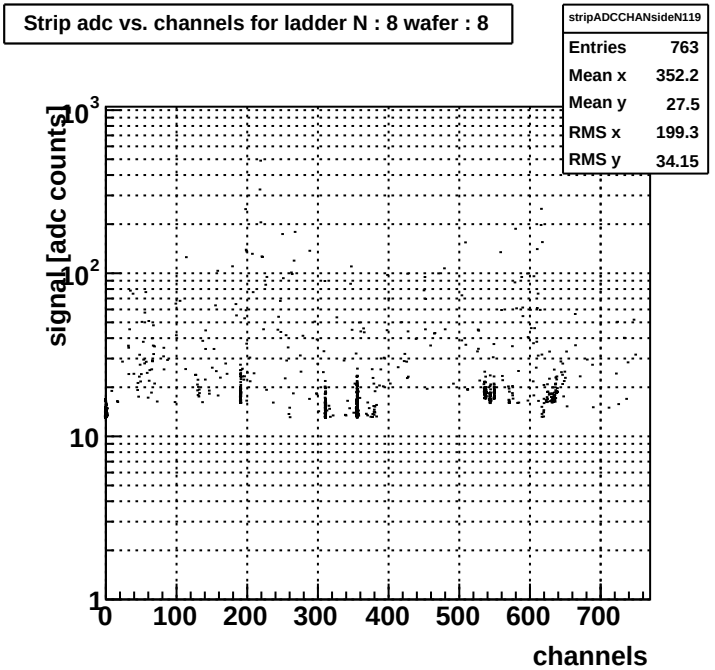

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 2489
Mean x 429.5
Mean y 27.13
RMS x 138.2
RMS y 25.39
signal [adc counts]
channels

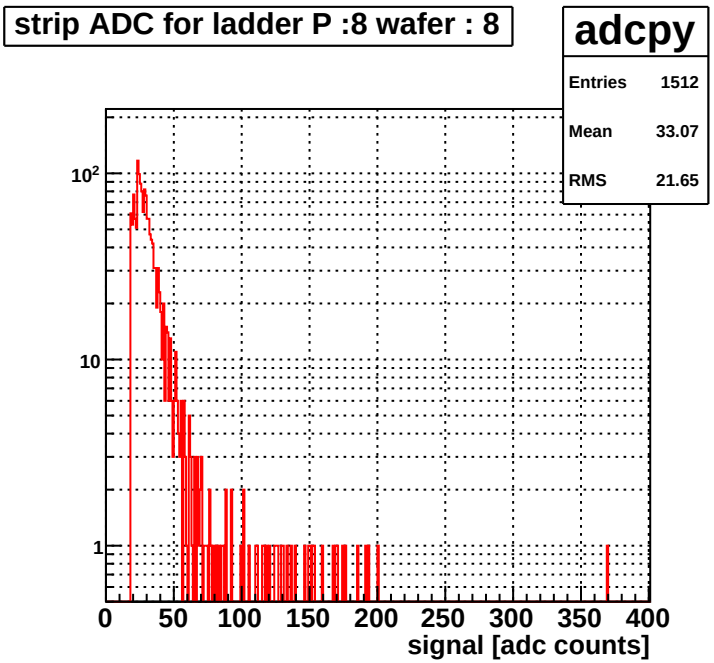

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 724
Mean x 453.5
Mean y 32.04
RMS x 165.9
RMS y 46.92
signal [adc counts]
channels

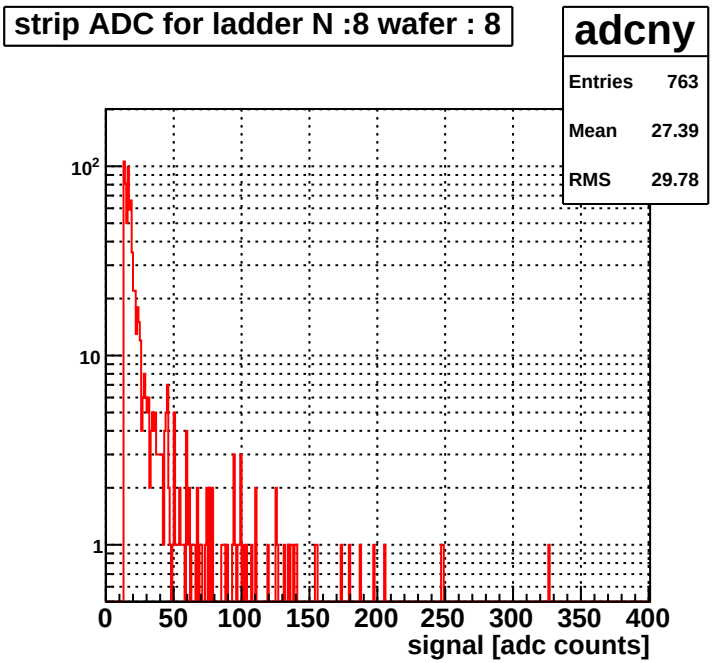

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 2489
Mean 27.15
RMS 21.31
signal [adc counts]

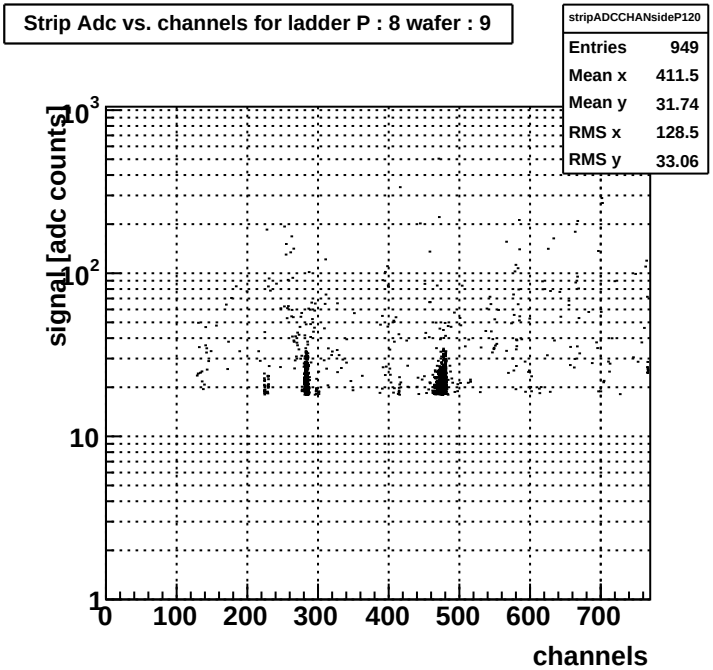

strip ADC for ladder N :8 wafer : 7
adcny
Entries 724
Mean 30.17
RMS 34.58
signal [adc counts]

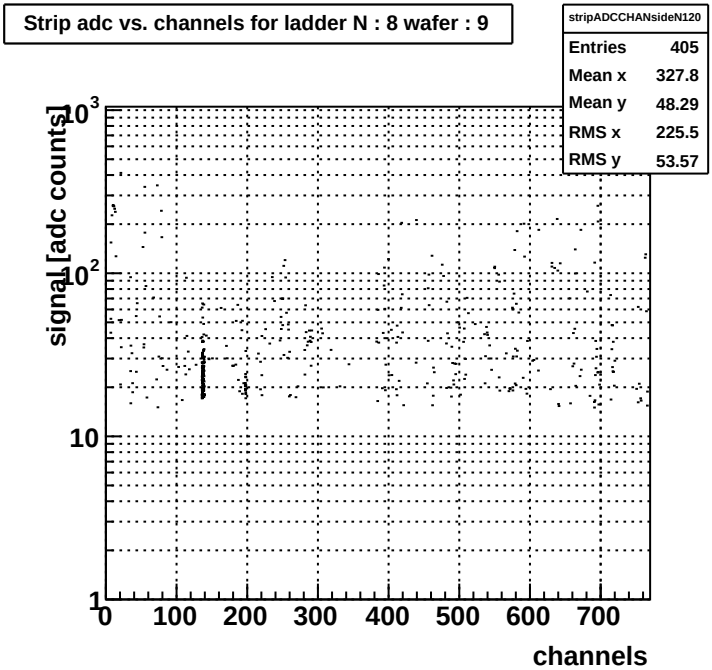

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 1512
Mean x 465.7
Mean y 32.57
RMS x 98.64
RMS y 21.65
signal [adc counts]
channels

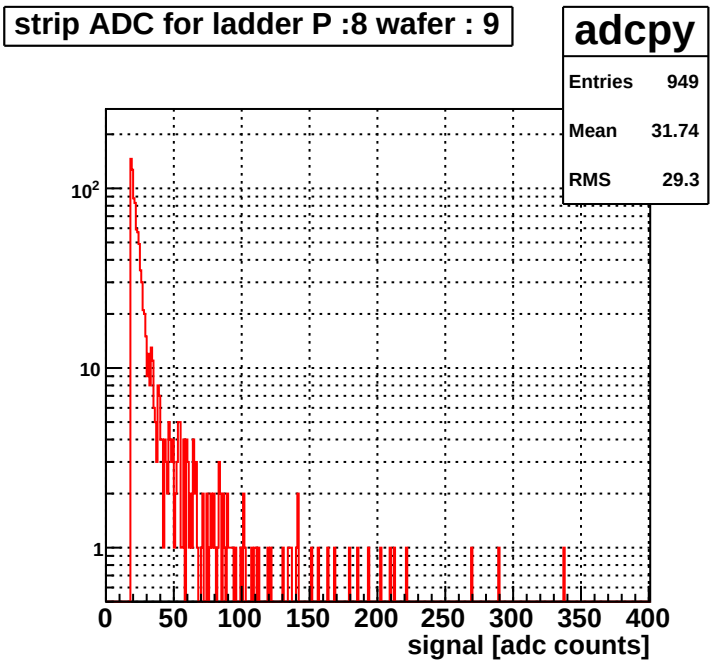

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 763
Mean x 352.2
Mean y 27.5
RMS x 199.3
RMS y 34.15
signal [adc counts]
channels

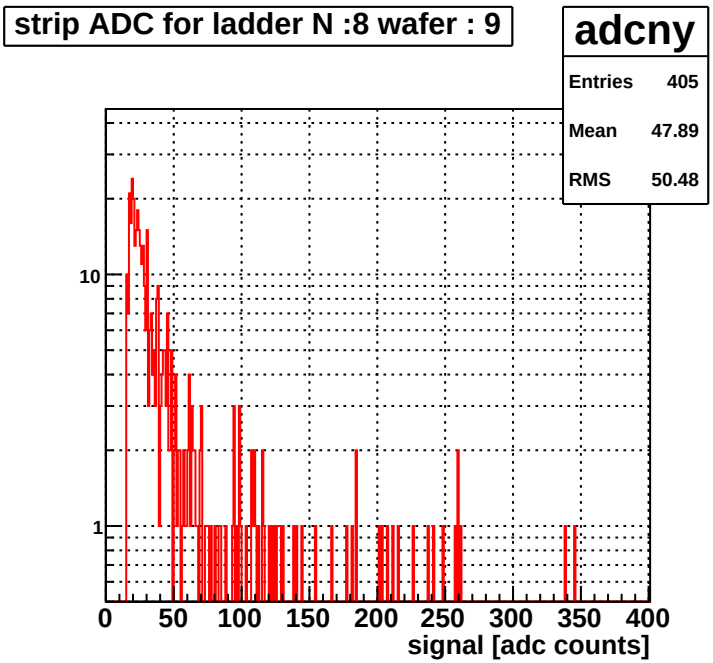

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 1512
Mean 33.07
RMS 21.65
signal [adc counts]

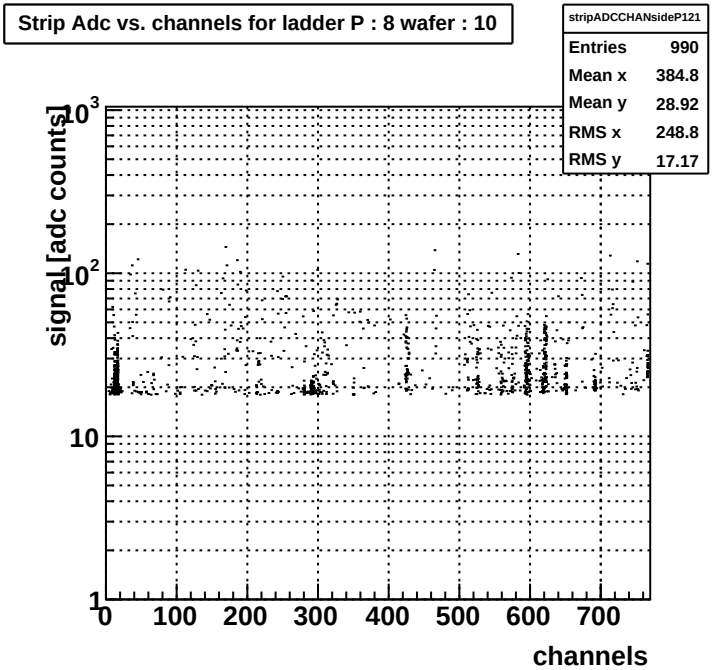

strip ADC for ladder N :8 wafer : 8
adcny
Entries 763
Mean 27.39
RMS 29.78
signal [adc counts]

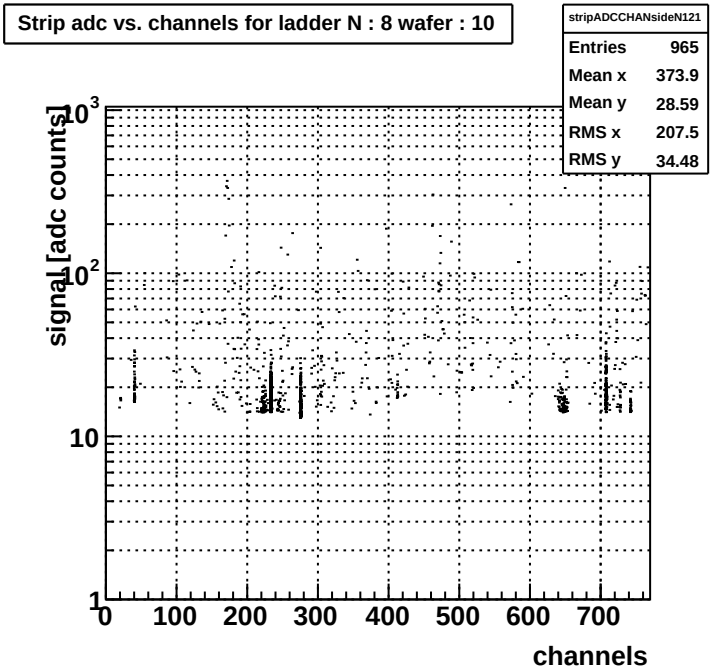

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 949
Mean x 411.5
Mean y 31.74
RMS x 128.5
RMS y 33.06
signal [adc counts]
channels

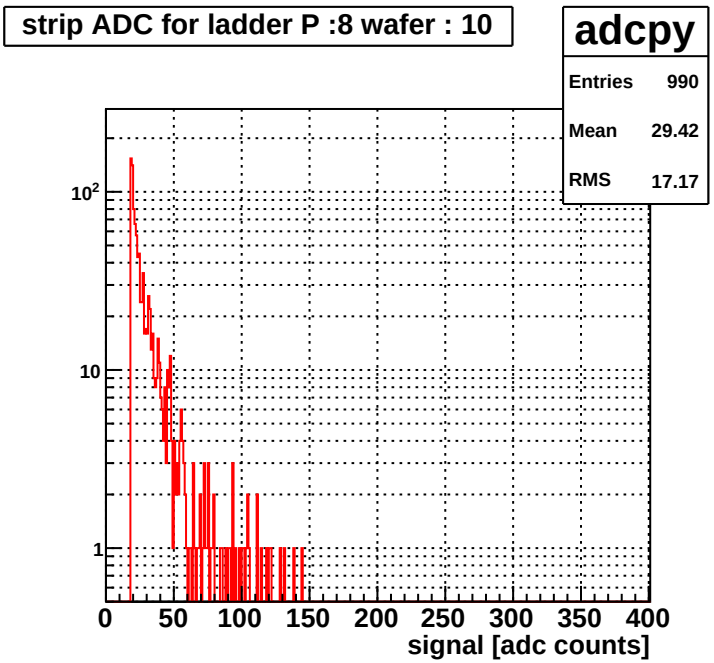

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 405
Mean x 327.8
Mean y 48.29
RMS x 225.5
RMS y 53.57
signal [adc counts]
channels

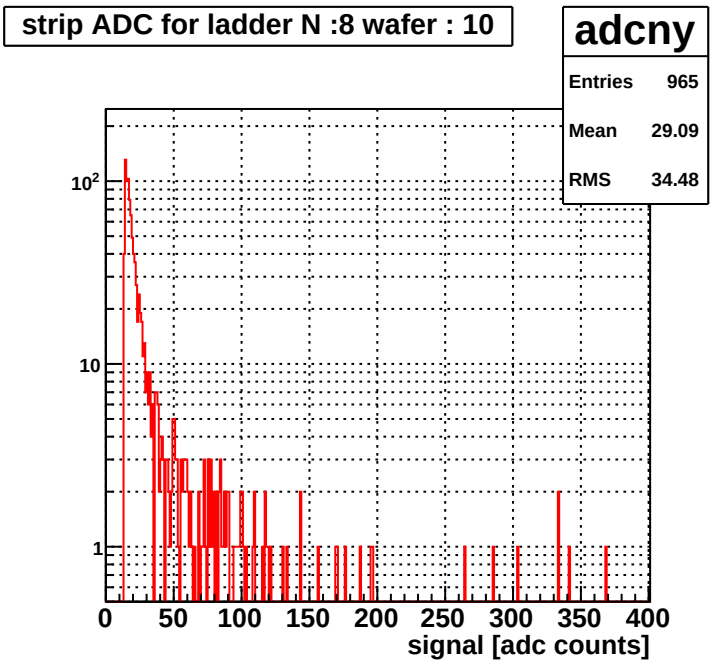

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 949
Mean 31.74
RMS 29.3
signal [adc counts]

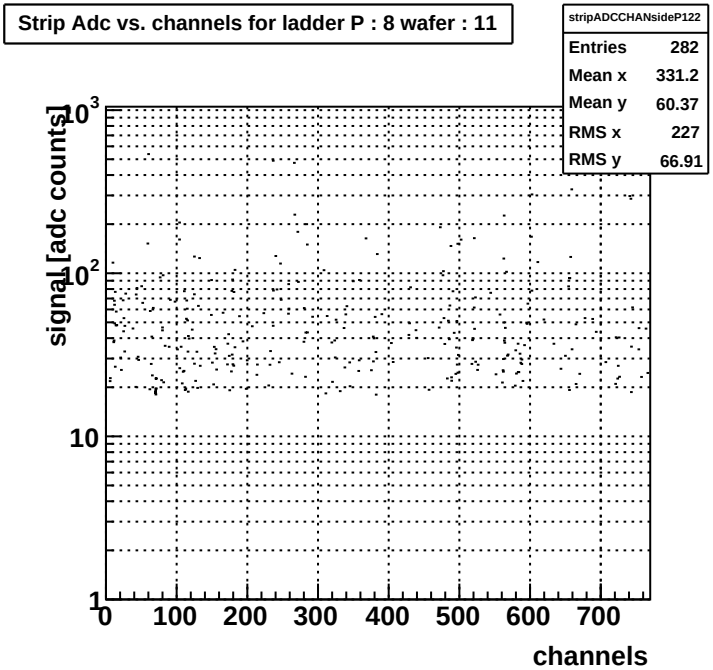

strip ADC for ladder N :8 wafer : 9
adcny
Entries 405
Mean 47.89
RMS 50.48
signal [adc counts]

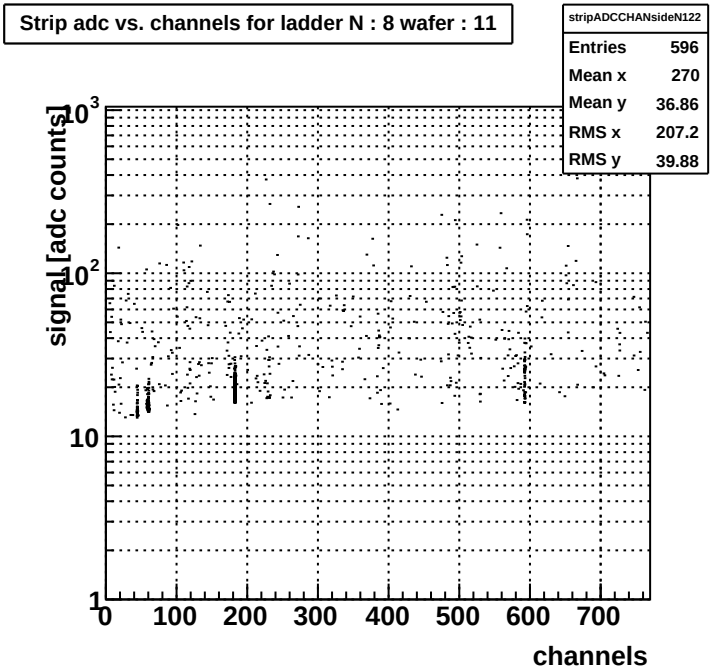

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 990
Mean x 384.8
Mean y 28.92
RMS x 248.8
RMS y 17.17
signal [adc counts]
channels

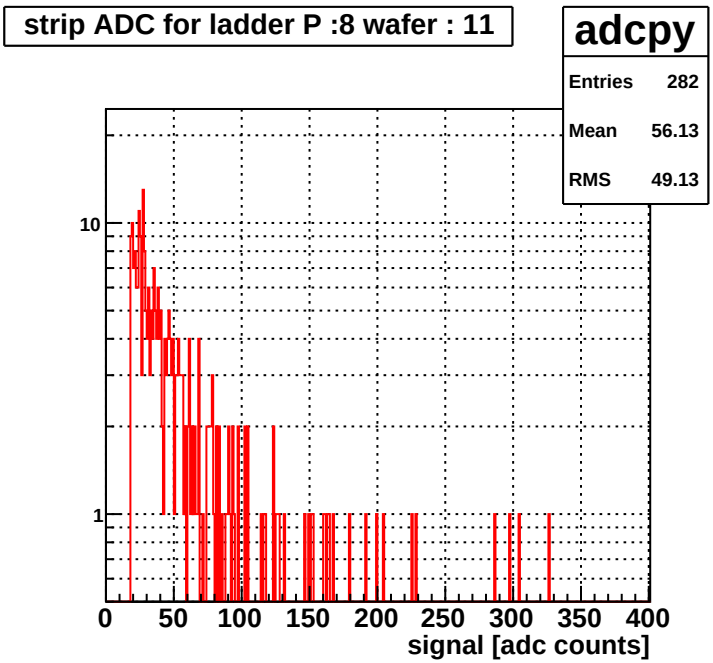

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 965
Mean x 373.9
Mean y 28.59
RMS x 207.5
RMS y 34.48
signal [adc counts]
channels

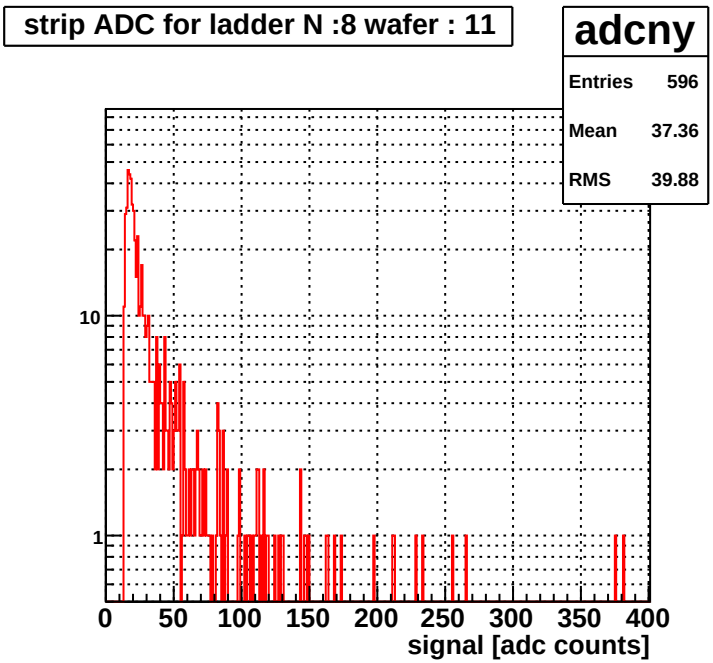

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 990
Mean 29.42
RMS 17.17
signal [adc counts]

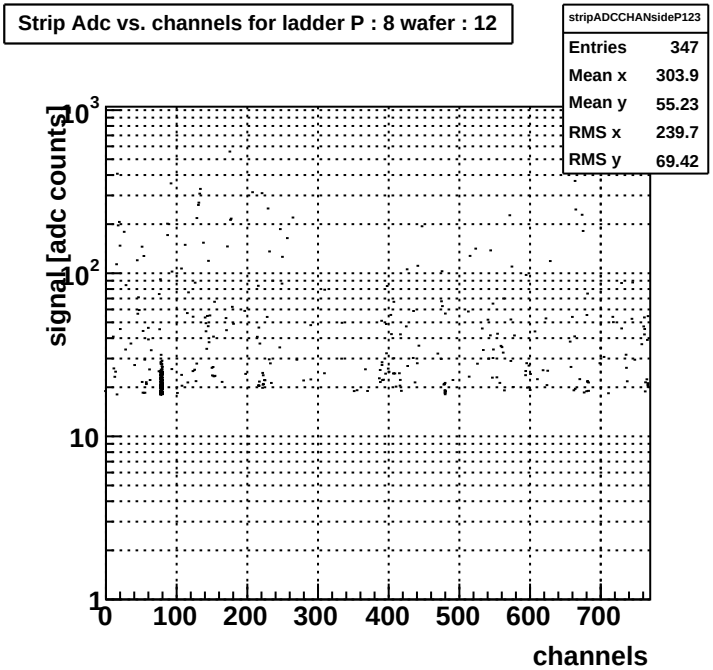

strip ADC for ladder N :8 wafer : 10
adcny
Entries 965
Mean 29.09
RMS 34.48
signal [adc counts]

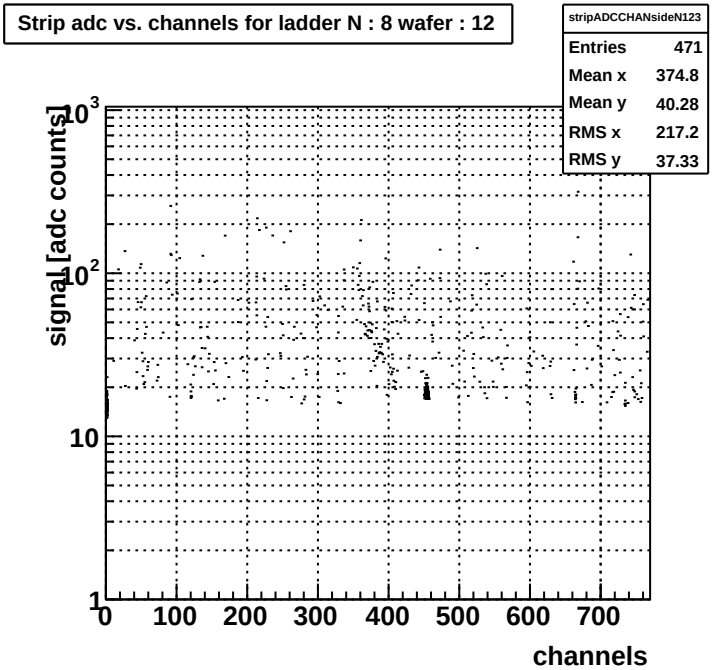

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 282
Mean x 331.2
Mean y 60.37
RMS x 227
RMS y 66.91
signal [adc counts]
channels

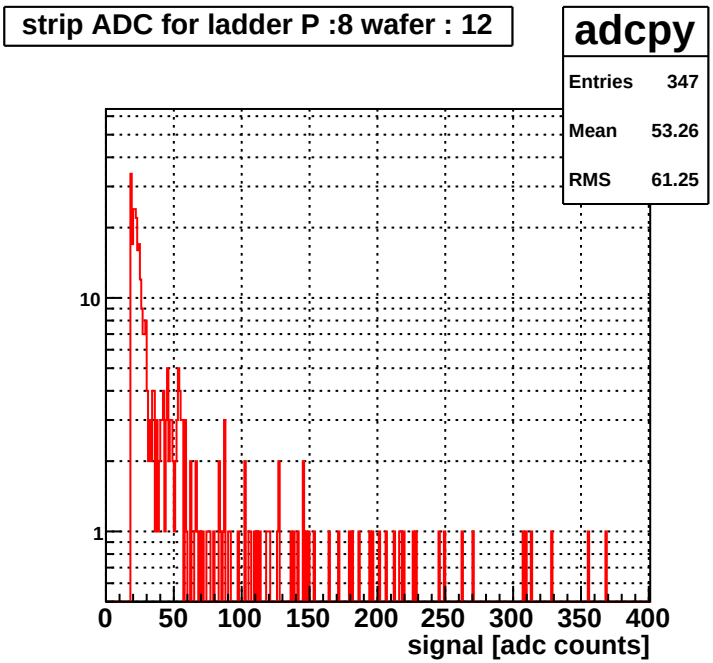

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 596
Mean x 270
Mean y 36.86
RMS x 207.2
RMS y 39.88
signal [adc counts]
channels

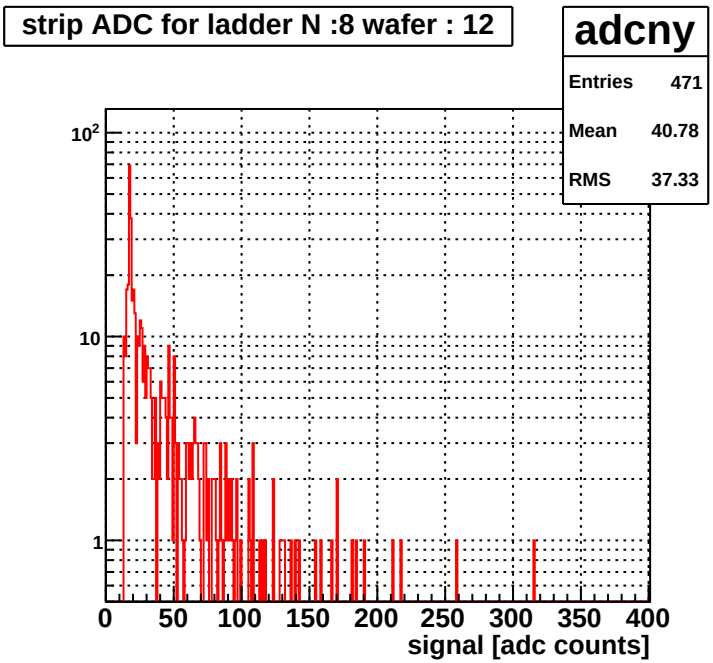

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 282
Mean 56.13
RMS 49.13
signal [adc counts]

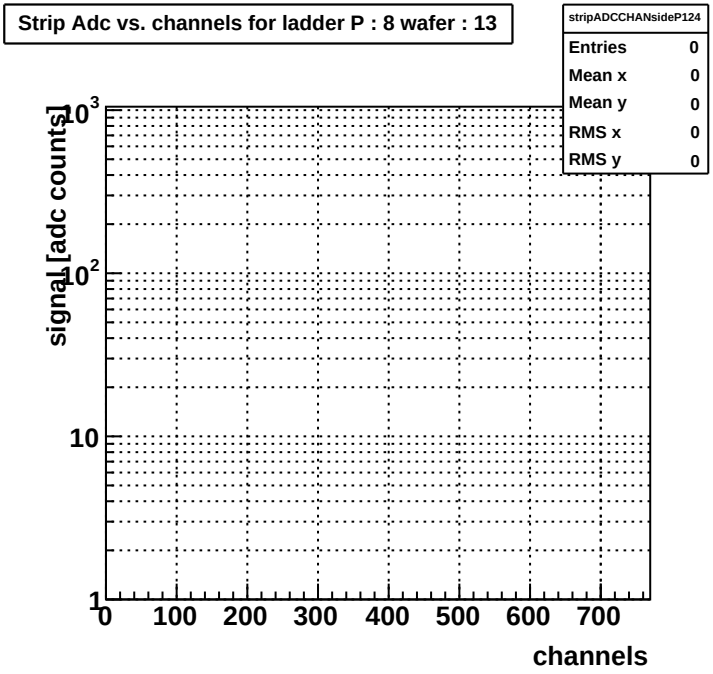

strip ADC for ladder N :8 wafer : 11
adcny
Entries 596
Mean 37.36
RMS 39.88
signal [adc counts]

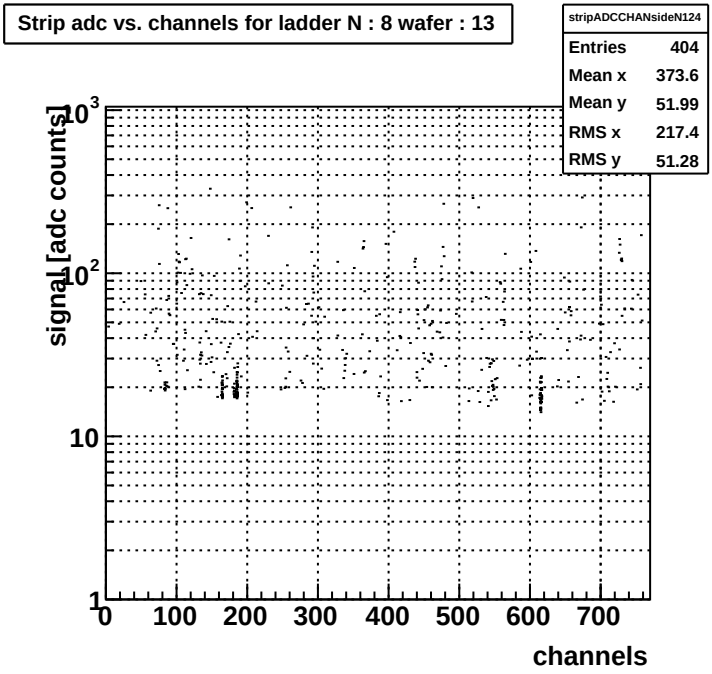

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 347
Mean x 303.9
Mean y 55.23
RMS x 239.7
RMS y 69.42
signal [adc counts]
channels

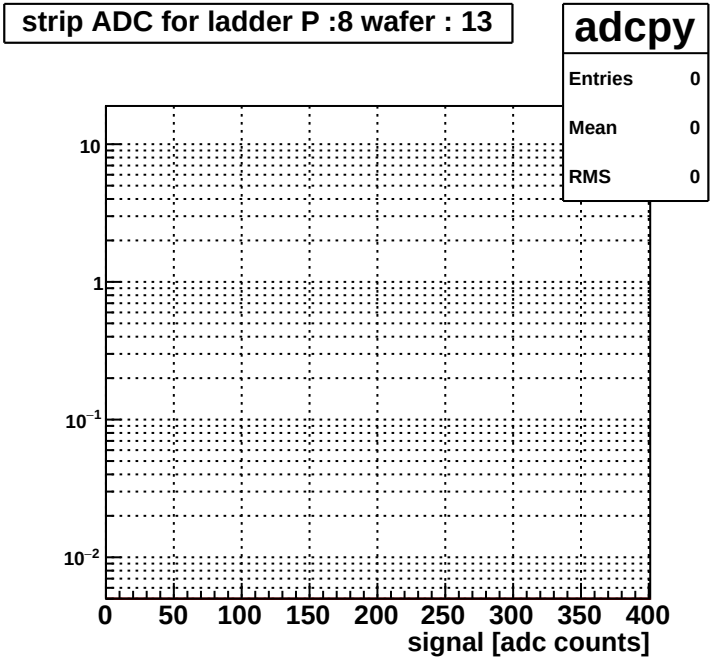

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 471
Mean x 374.8
Mean y 40.28
RMS x 217.2
RMS y 37.33
signal [adc counts]
channels

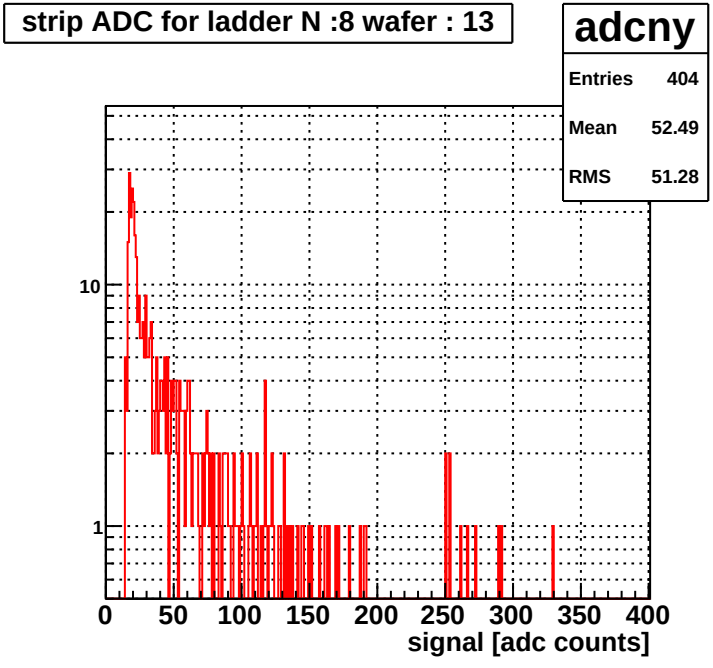

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 347
Mean 53.26
RMS 61.25
signal [adc counts]

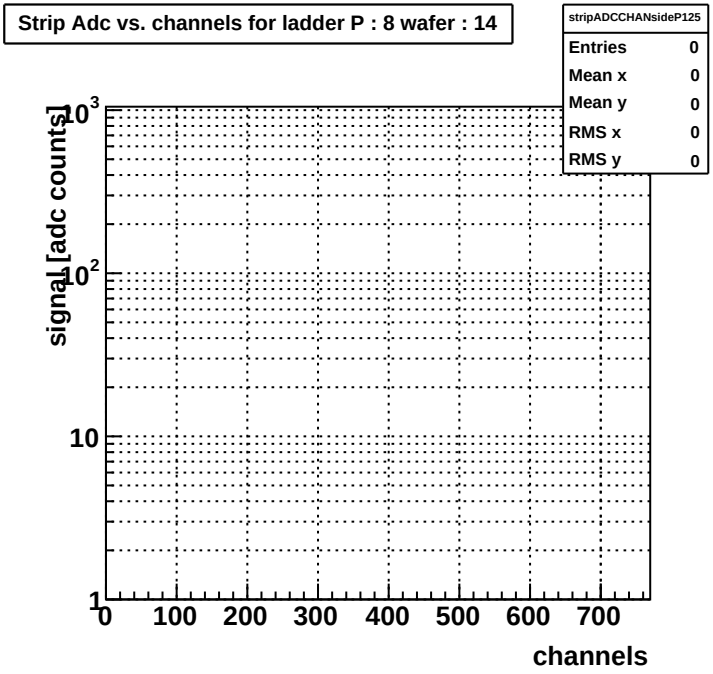

strip ADC for ladder N :8 wafer : 12
adcny
Entries 471
Mean 40.78
RMS 37.33
signal [adc counts]

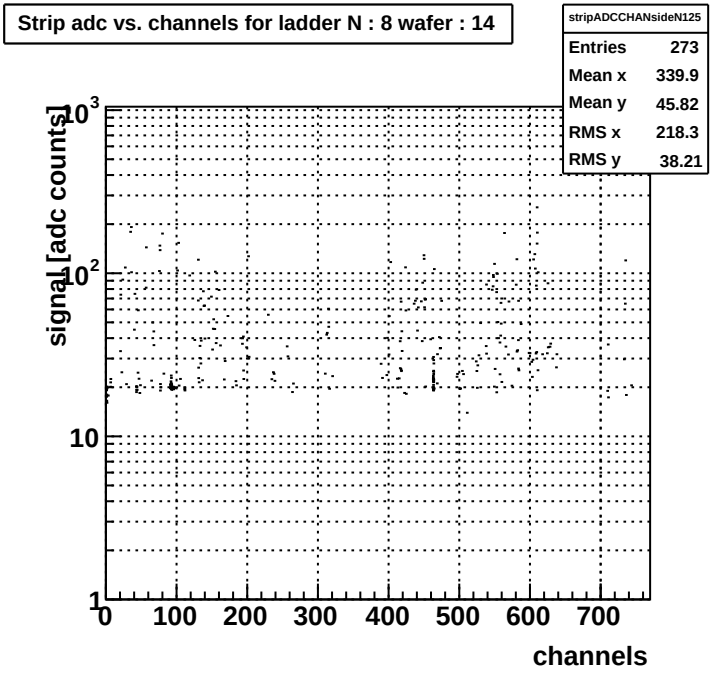

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

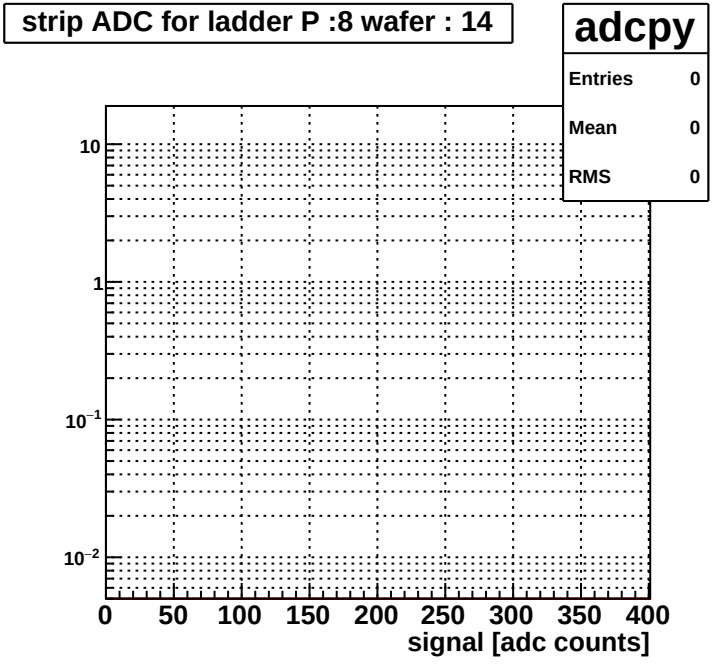

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 404
Mean x 373.6
Mean y 51.99
RMS x 217.4
RMS y 51.28
signal [adc counts]
channels

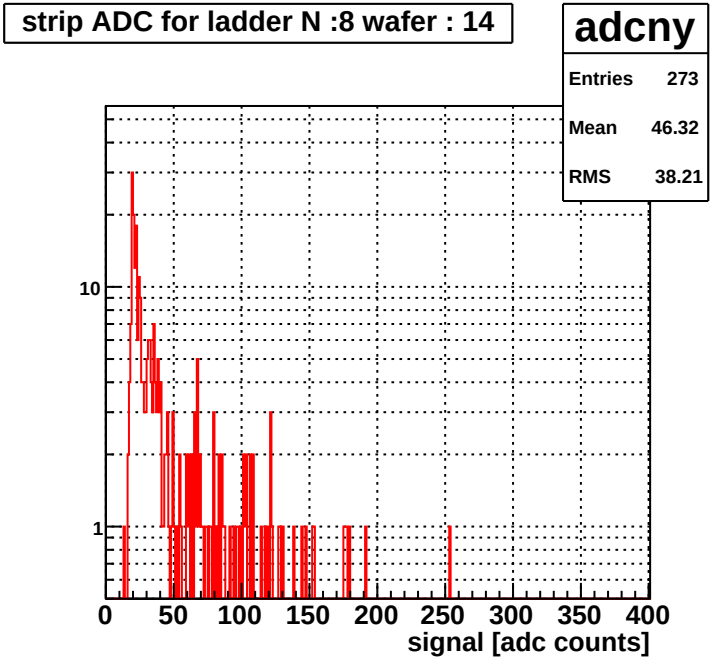

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

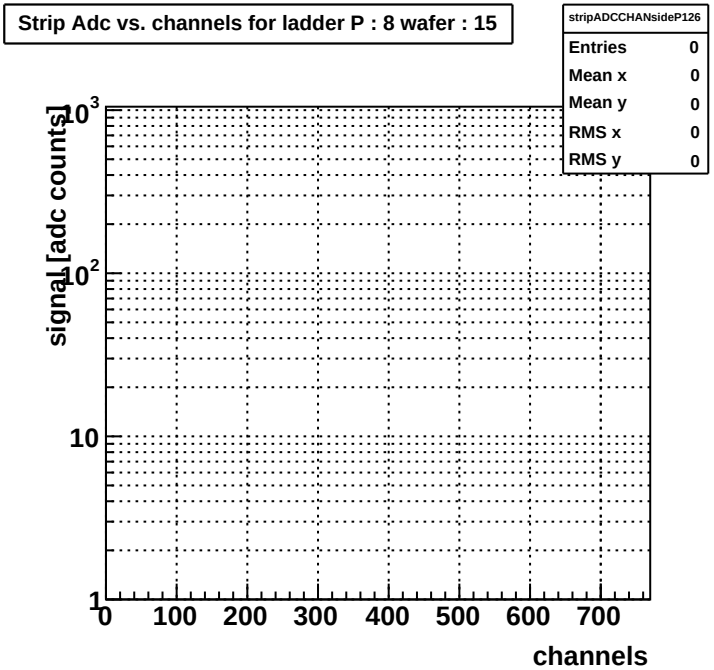

strip ADC for ladder N :8 wafer : 13
adcny
Entries 404
Mean 52.49
RMS 51.28
signal [adc counts]

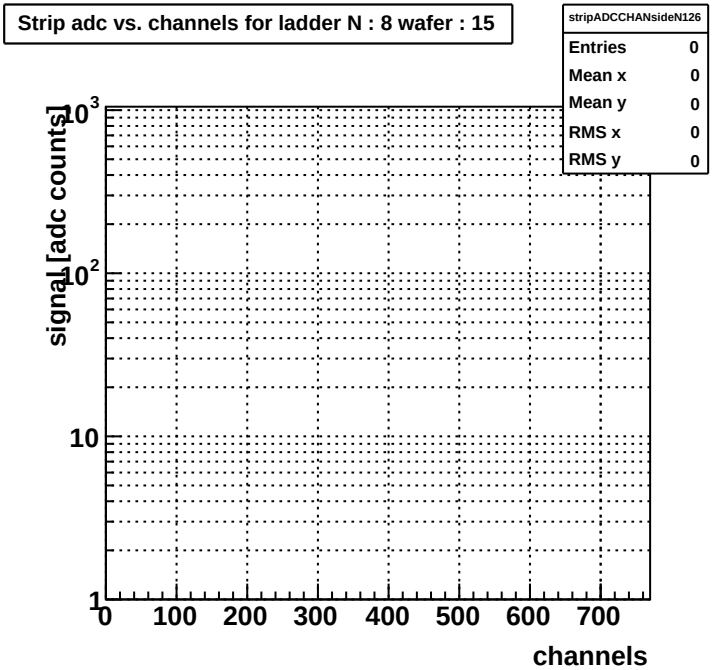

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

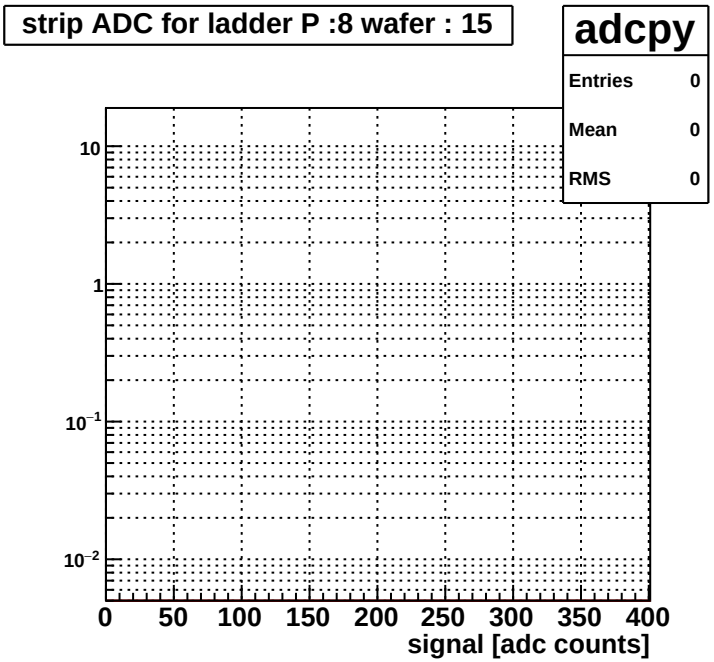

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 273
Mean x 339.9
Mean y 45.82
RMS x 218.3
RMS y 38.21
signal [adc counts]
channels

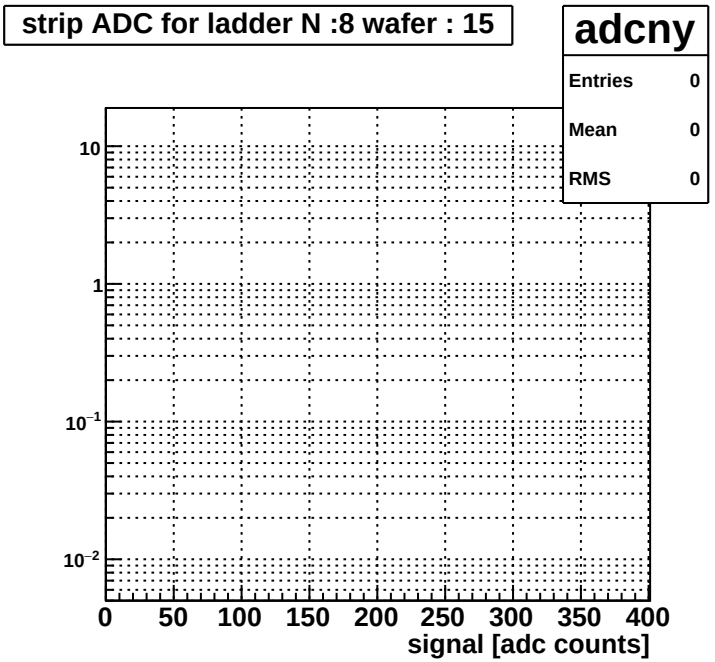

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

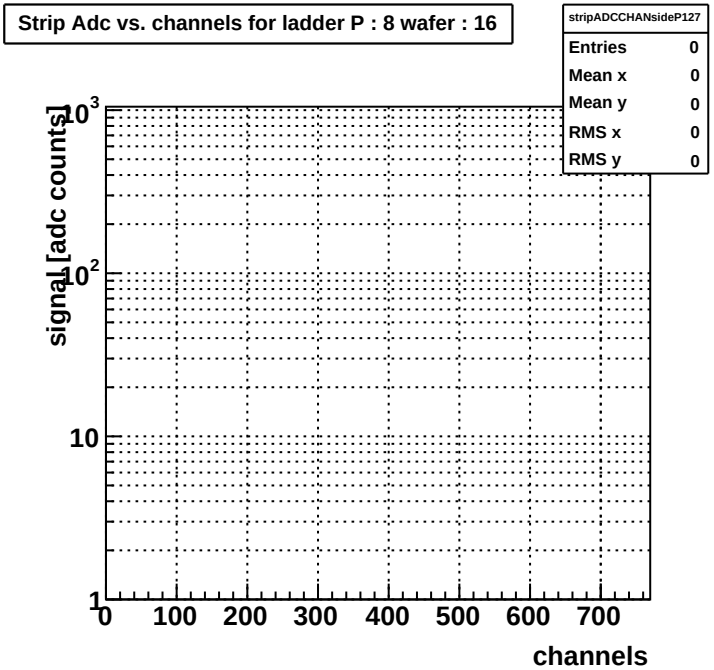

strip ADC for ladder N :8 wafer : 14
adcny
Entries 273
Mean 46.32
RMS 38.21
signal [adc counts]

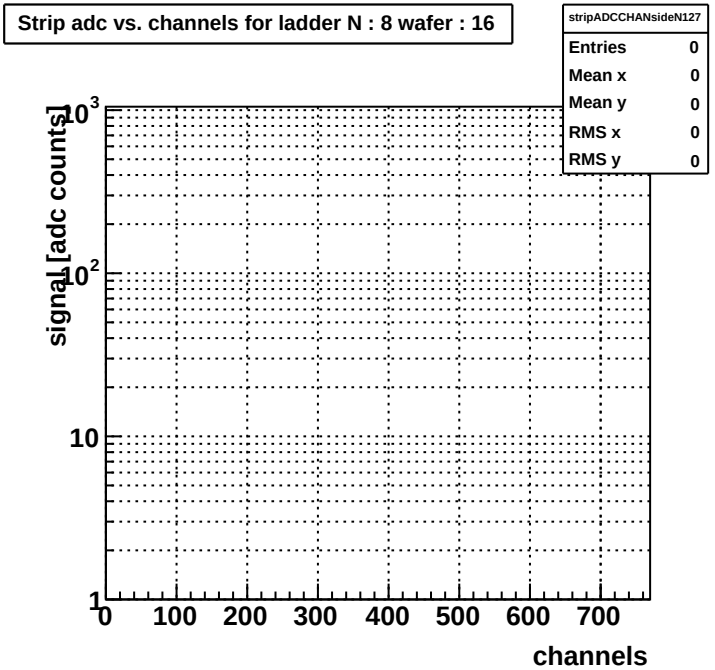

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

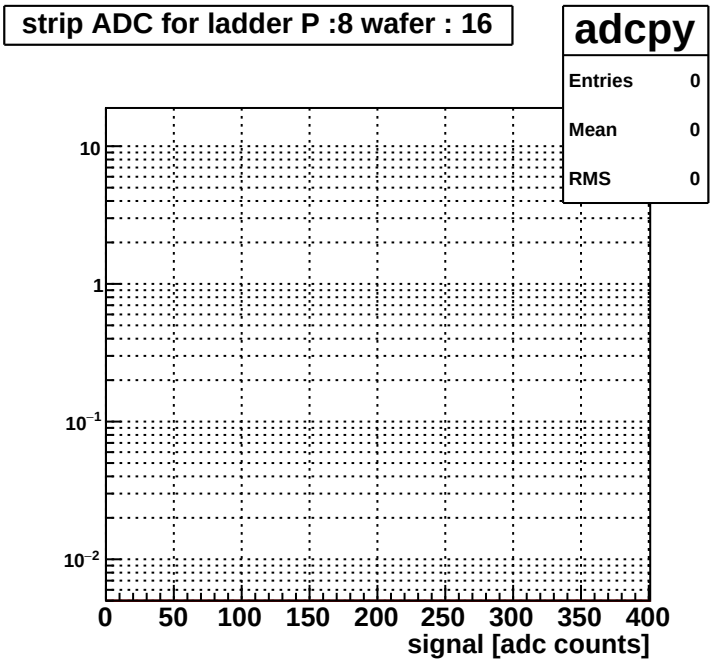

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

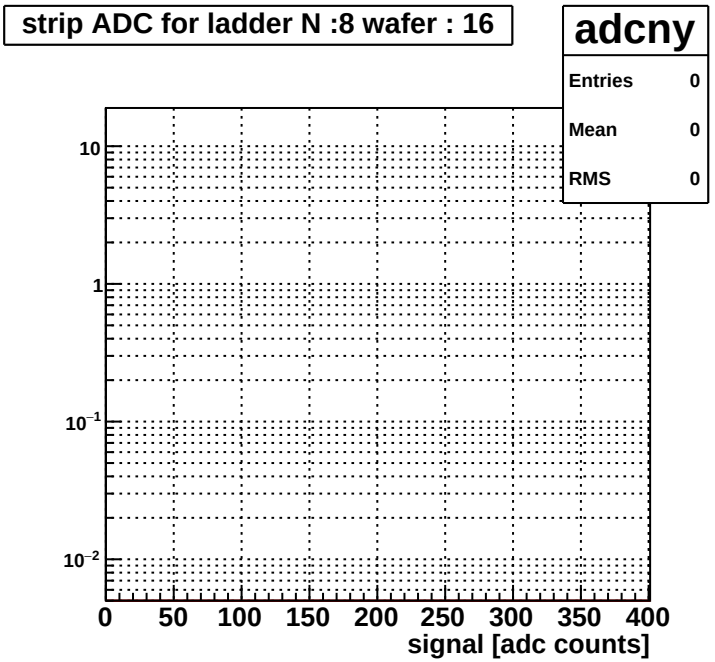

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

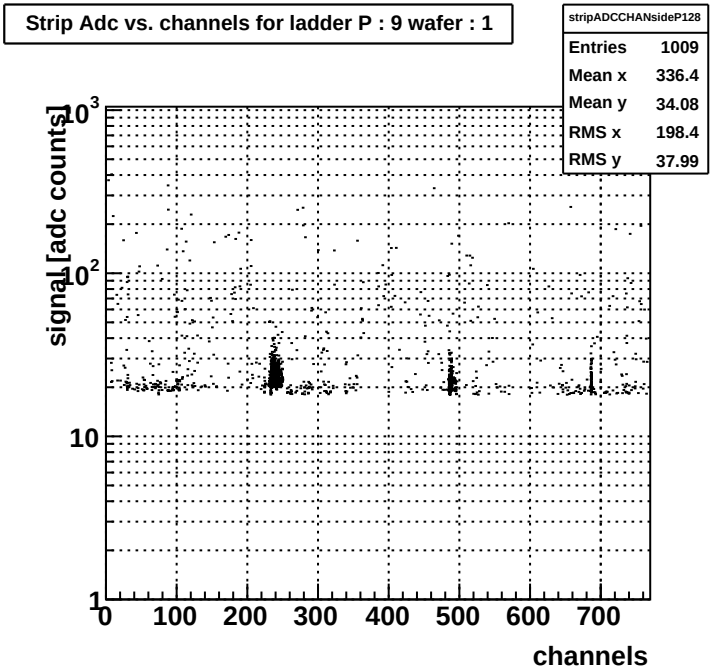

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

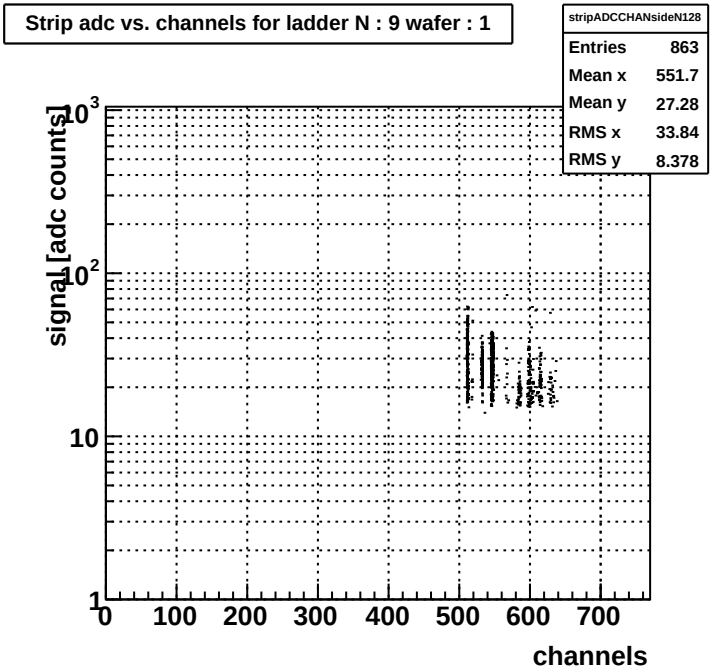

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

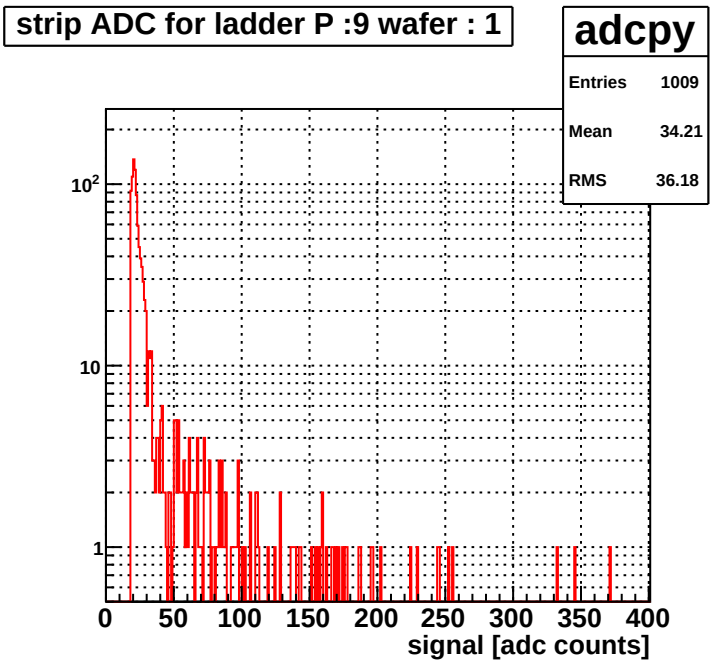

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

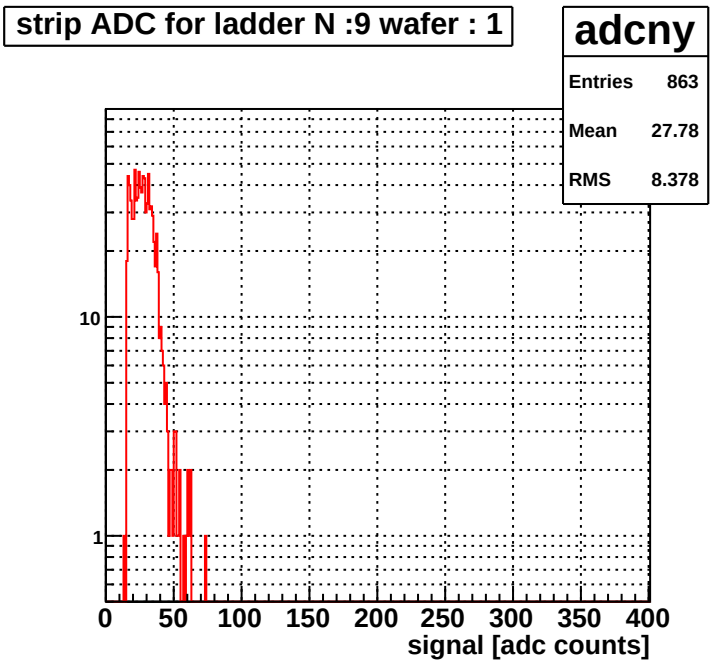

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

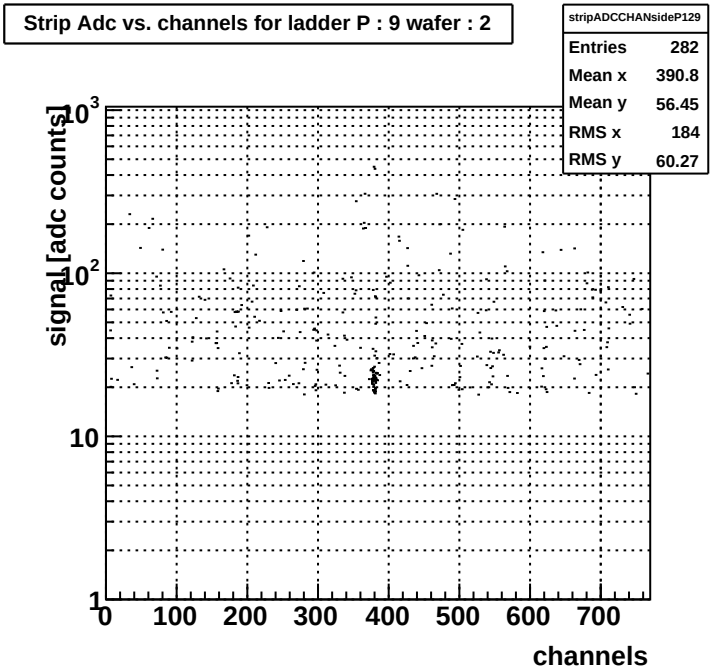

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

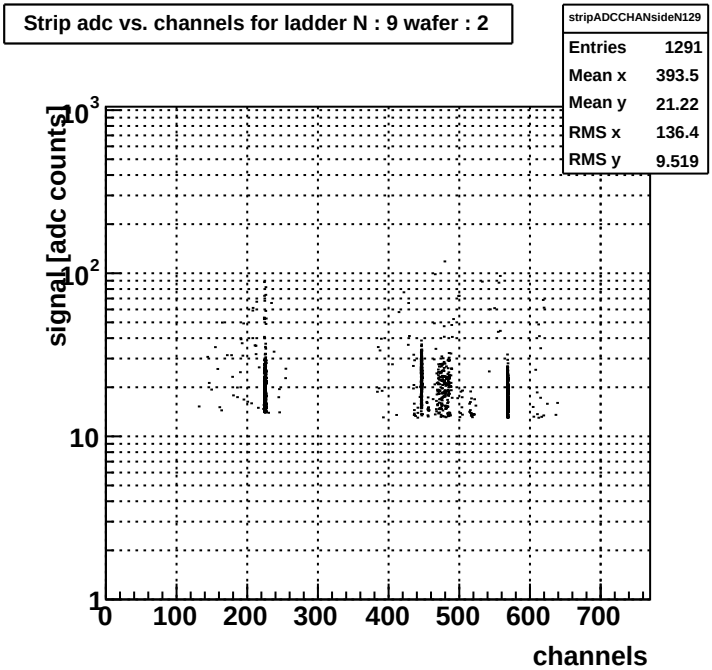

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 1009
Mean x 336.4
Mean y 34.08
RMS x 198.4
RMS y 37.99
signal [adc counts]
channels

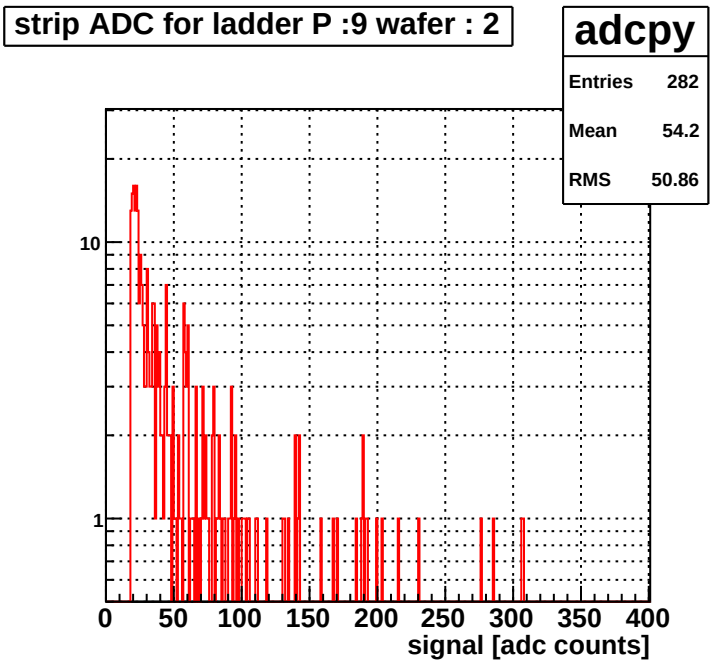

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 863
Mean x 551.7
Mean y 27.28
RMS x 33.84
RMS y 8.378
signal [adc counts]
channels

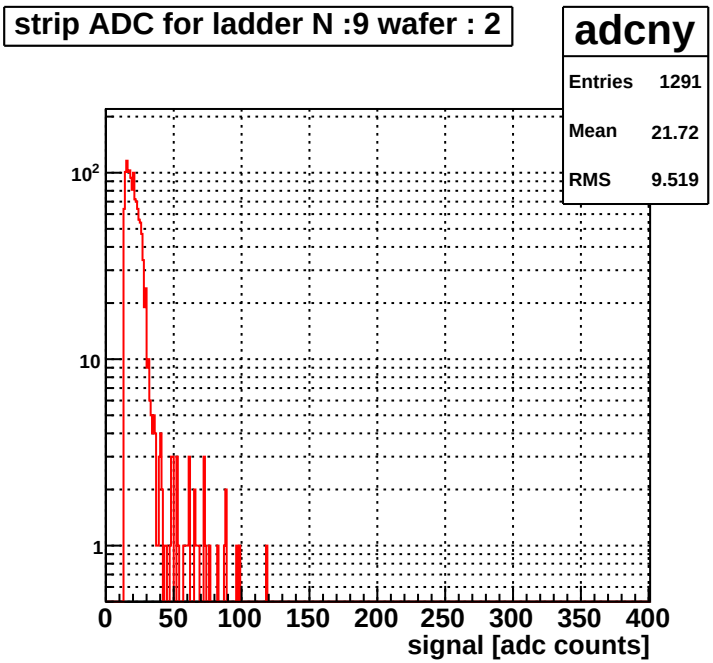

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 1009
Mean 34.21
RMS 36.18
signal [adc counts]

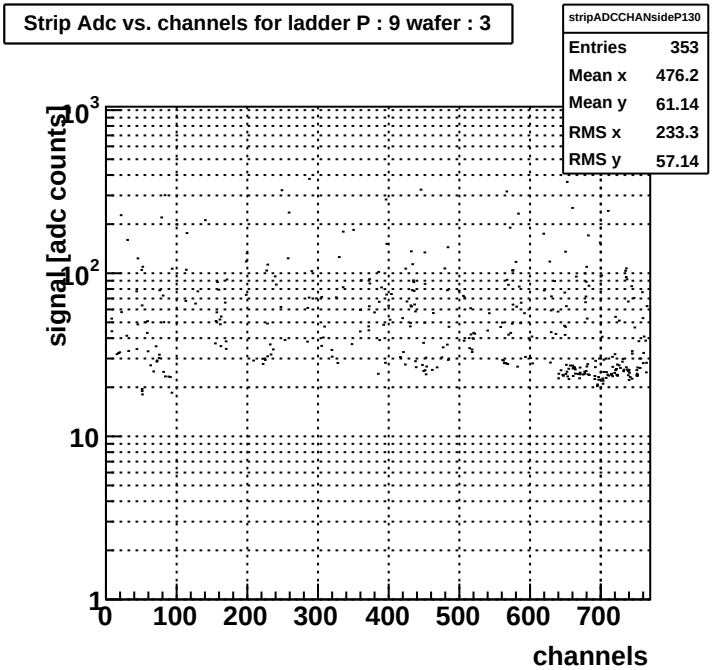

strip ADC for ladder N :9 wafer : 1
adcny
Entries 863
Mean 27.78
RMS 8.378
signal [adc counts]

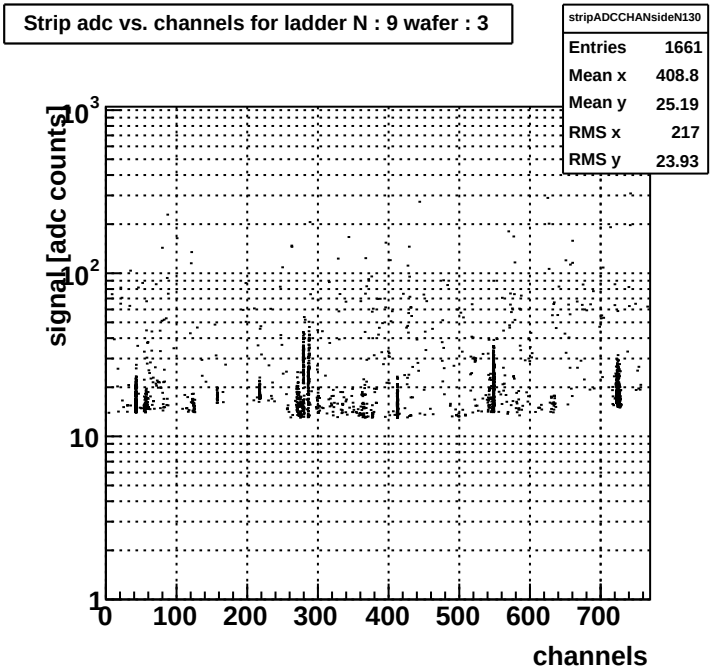

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 282
Mean x 390.8
Mean y 56.45
RMS x 184
RMS y 60.27
signal [adc counts]
channels

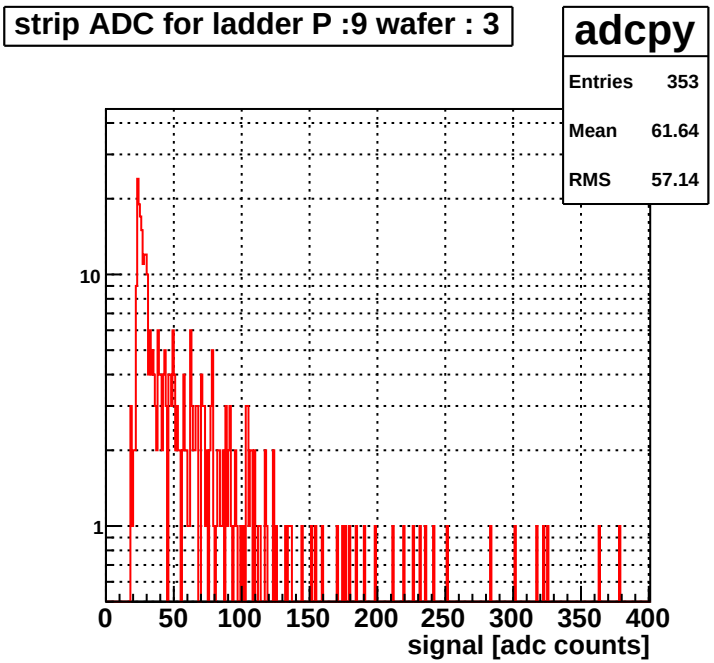

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 1291
Mean x 393.5
Mean y 21.22
RMS x 136.4
RMS y 9.519
signal [adc counts]
channels

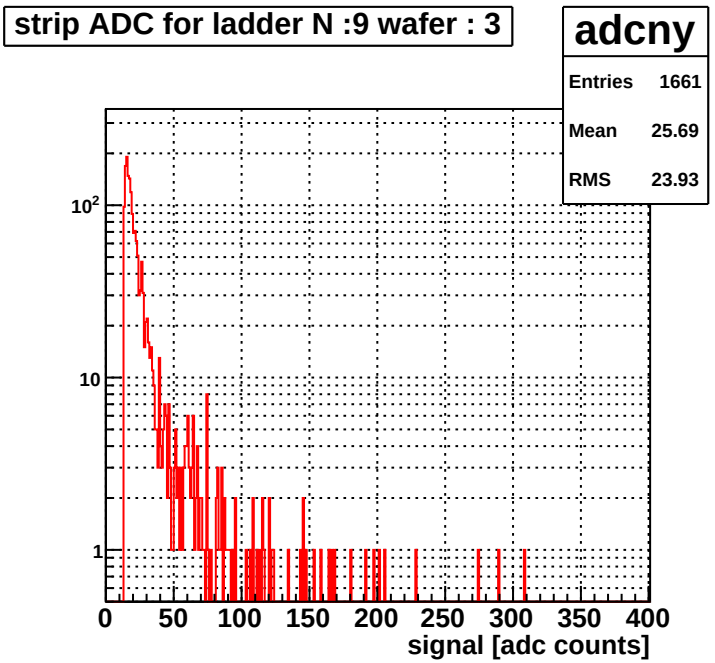

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 282
Mean 54.2
RMS 50.86
signal [adc counts]

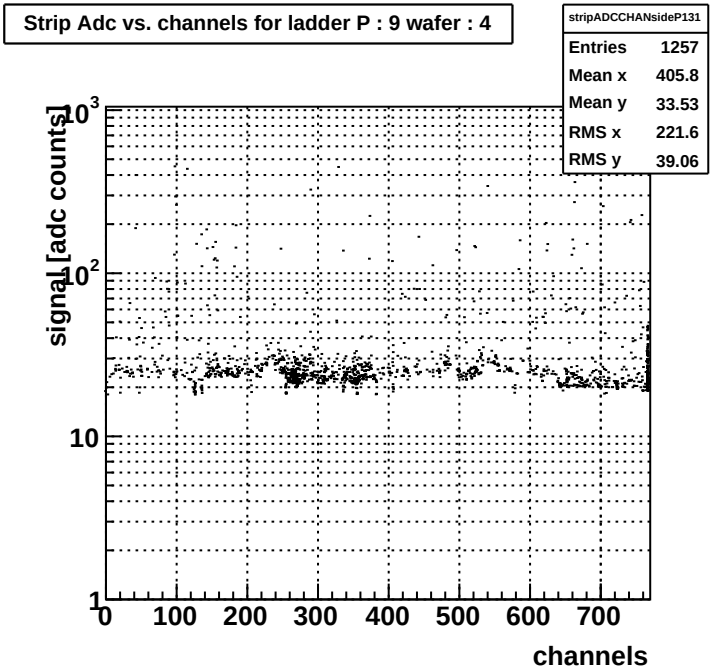

strip ADC for ladder N :9 wafer : 2
adcny
Entries 1291
Mean 21.72
RMS 9.519
signal [adc counts]

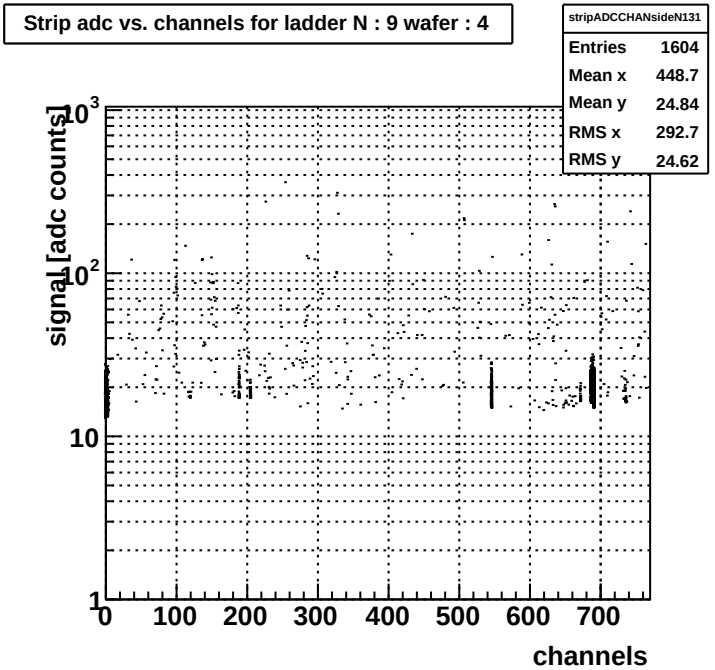

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 353
Mean x 476.2
Mean y 61.14
RMS x 233.3
RMS y 57.14
signal [adc counts]
channels

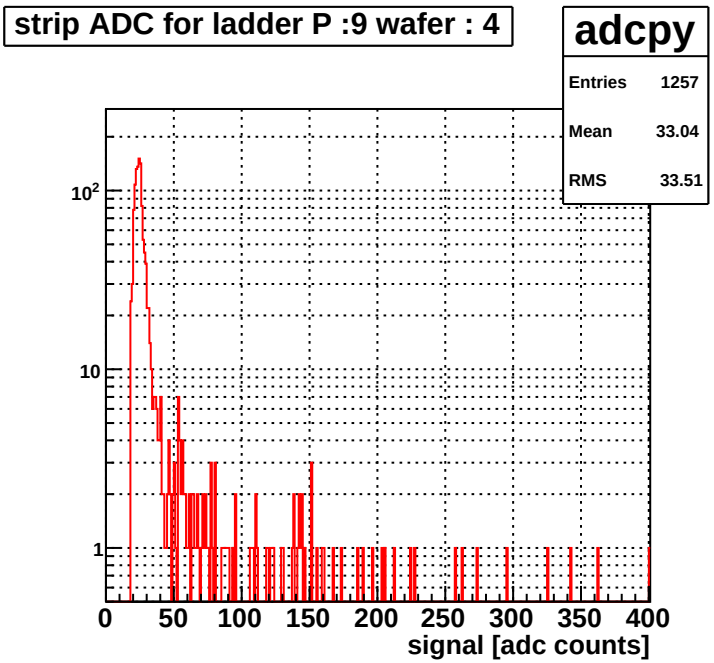

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 1661
Mean x 408.8
Mean y 25.19
RMS x 217
RMS y 23.93
signal [adc counts]
channels

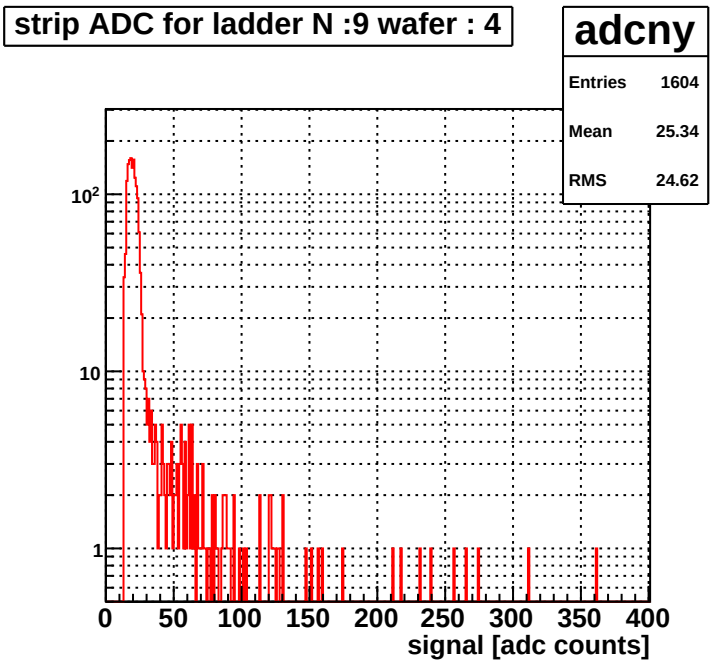

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 353
Mean 61.64
RMS 57.14
signal [adc counts]

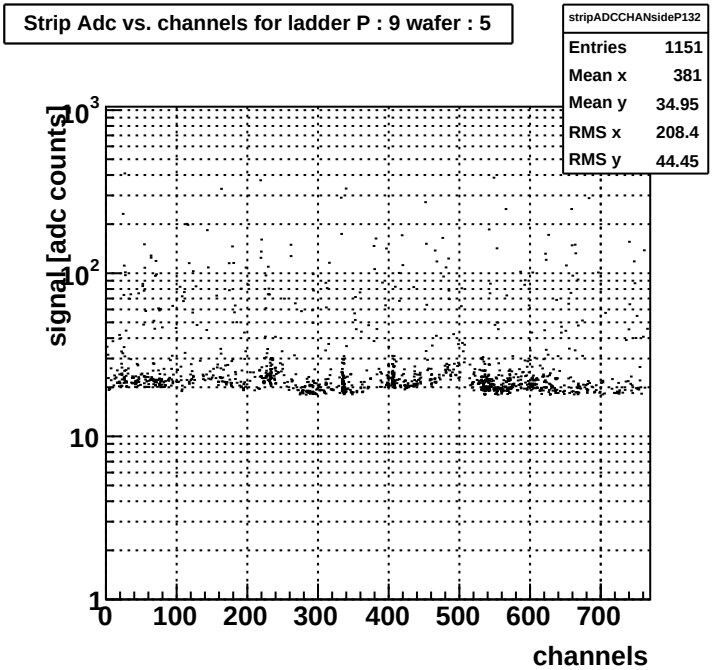

strip ADC for ladder N :9 wafer : 3
adcny
Entries 1661
Mean 25.69
RMS 23.93
signal [adc counts]

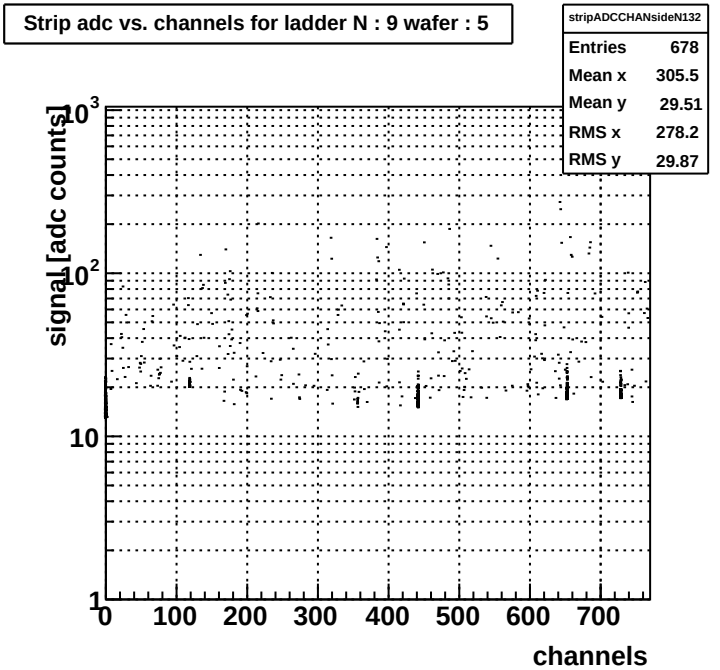

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 1257
Mean x 405.8
Mean y 33.53
RMS x 221.6
RMS y 39.06
signal [adc counts]
channels

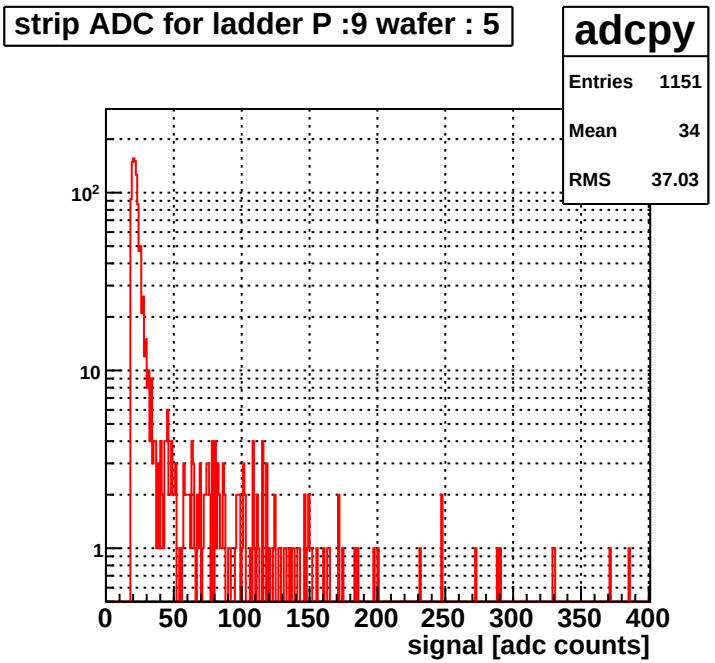

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 1604
Mean x 448.7
Mean y 24.84
RMS x 292.7
RMS y 24.62
signal [adc counts]
channels

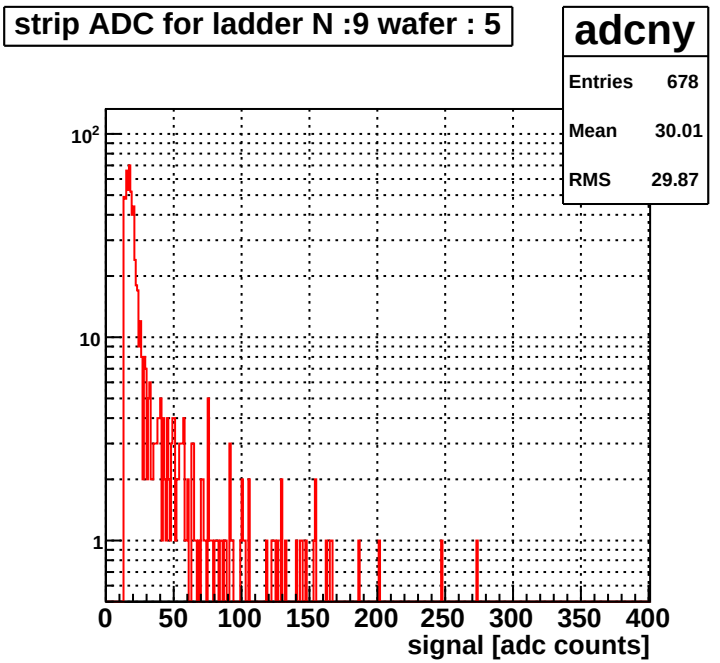

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 1257
Mean 33.04
RMS 33.51
signal [adc counts]

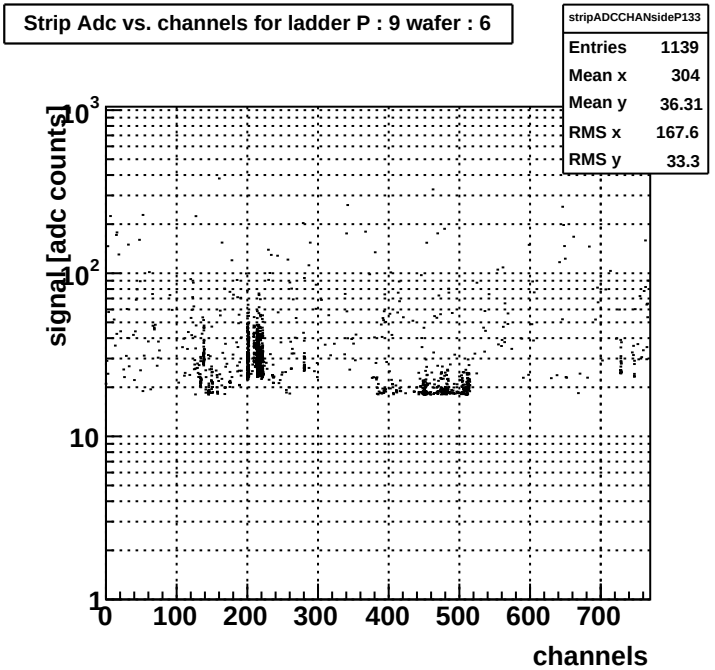

strip ADC for ladder N :9 wafer : 4
adcny
Entries 1604
Mean 25.34
RMS 24.62
signal [adc counts]

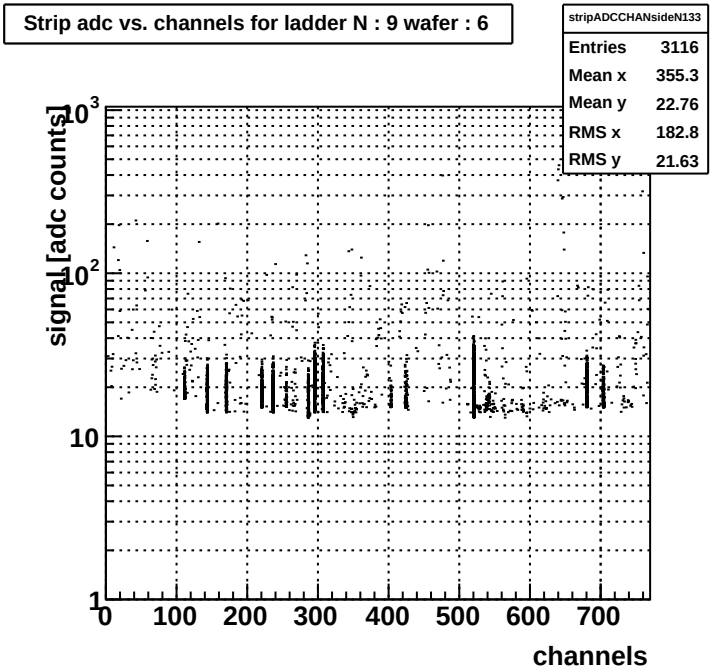

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 1151
Mean x 381
Mean y 34.95
RMS x 208.4
RMS y 44.45
signal [adc counts]
channels

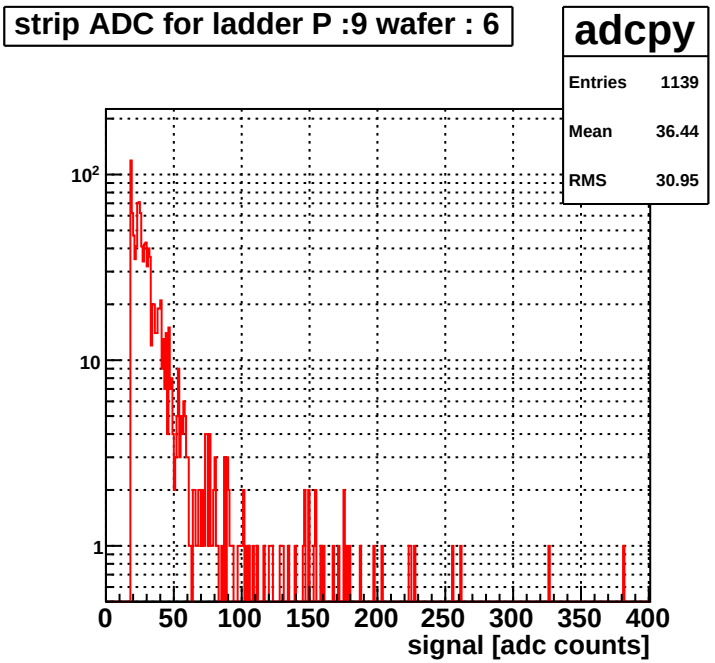

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 678
Mean x 305.5
Mean y 29.51
RMS x 278.2
RMS y 29.87
signal [adc counts]
channels

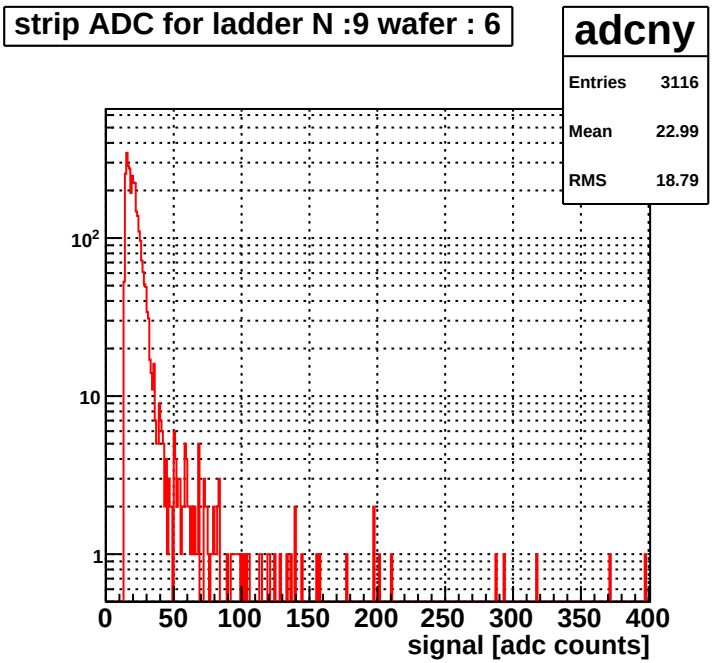

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 1151
Mean 34
RMS 37.03
signal [adc counts]

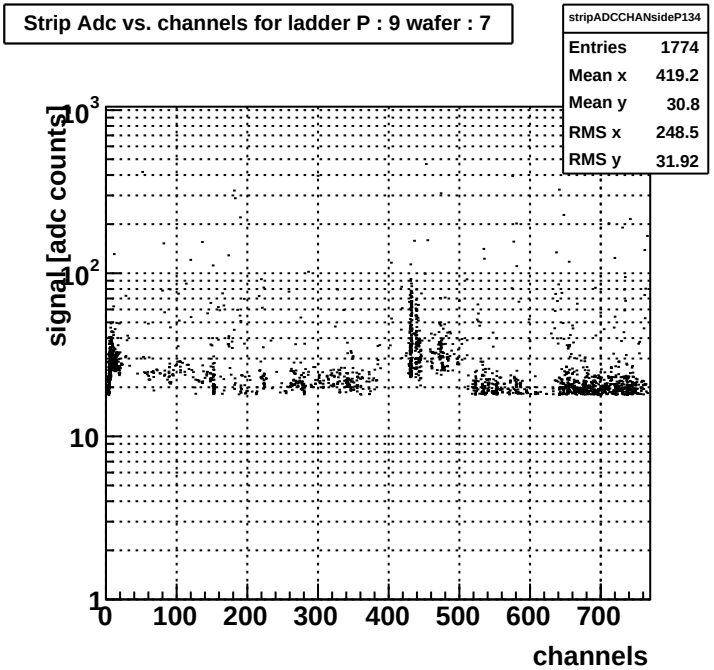

strip ADC for ladder N :9 wafer : 5
adcny
Entries 678
Mean 30.01
RMS 29.87
signal [adc counts]

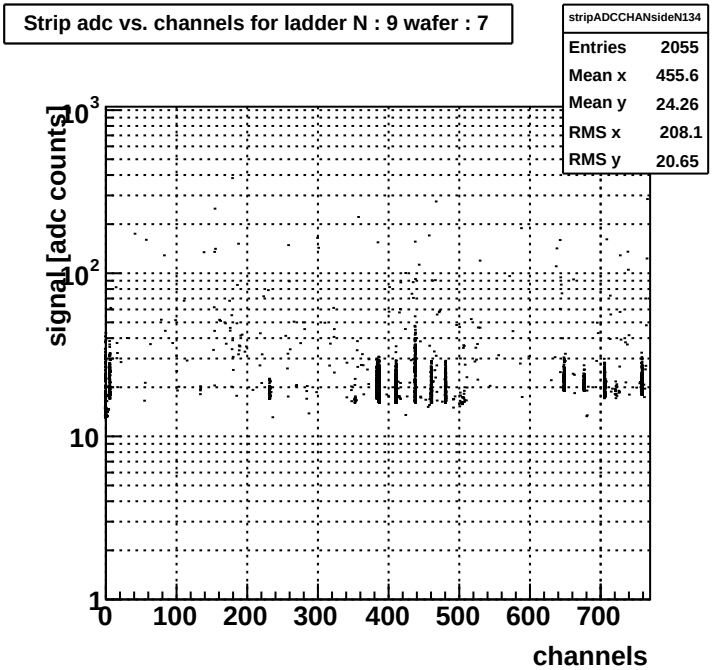

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 1139
Mean x 304
Mean y 36.31
RMS x 167.6
RMS y 33.3
signal [adc counts]
channels

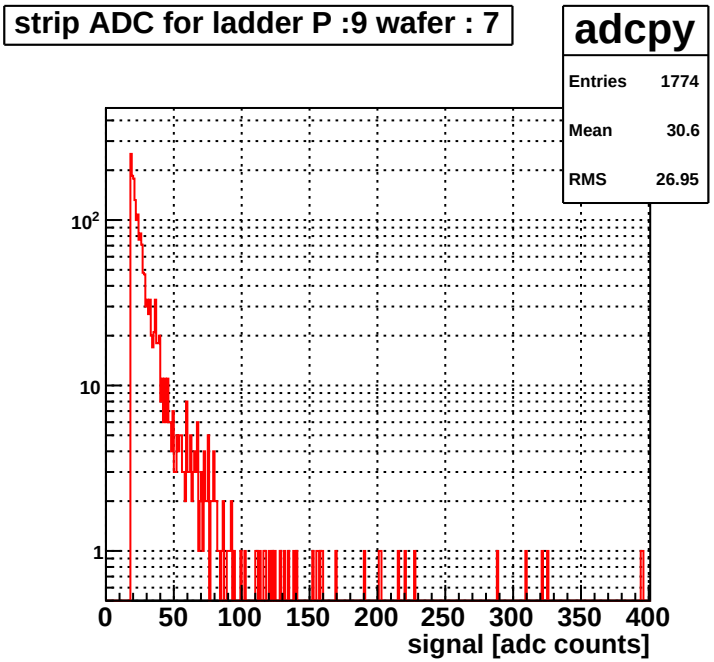

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 3116
Mean x 355.3
Mean y 22.76
RMS x 182.8
RMS y 21.63
signal [adc counts]
channels

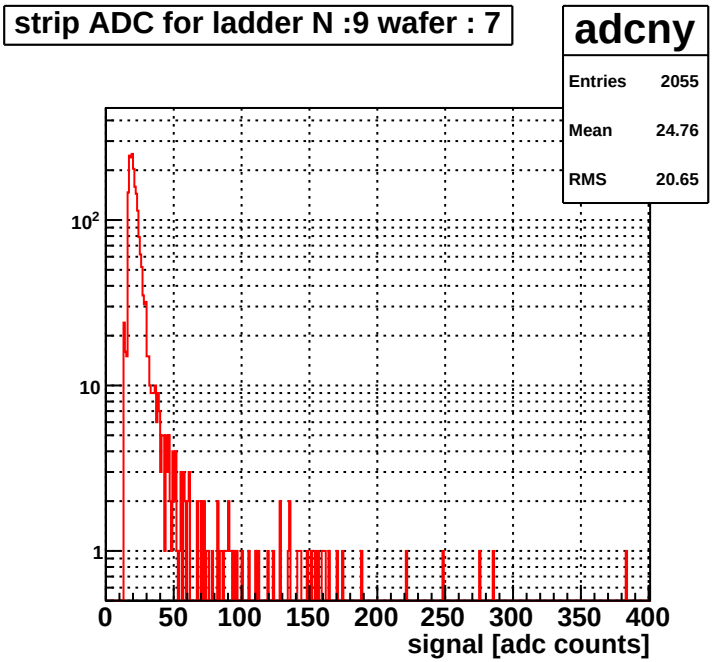

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 1139
Mean 36.44
RMS 30.95
signal [adc counts]

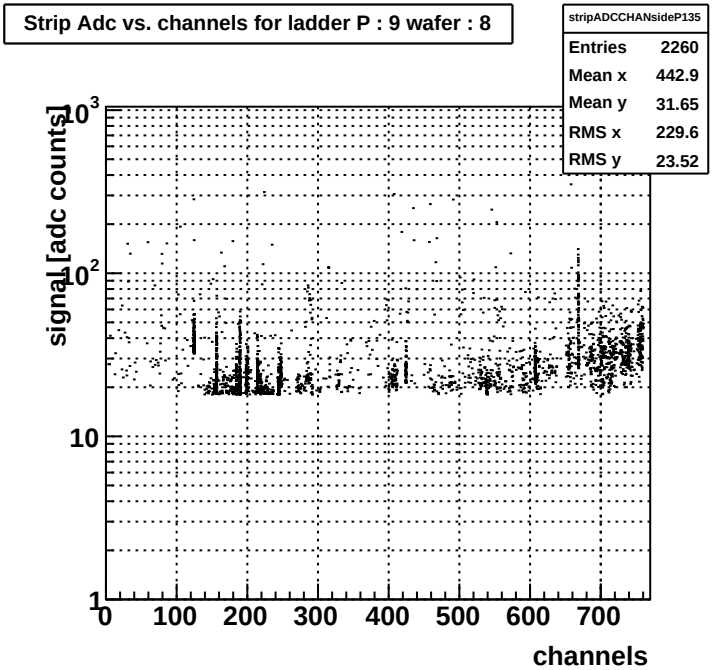

strip ADC for ladder N :9 wafer : 6
adcny
Entries 3116
Mean 22.99
RMS 18.79
signal [adc counts]

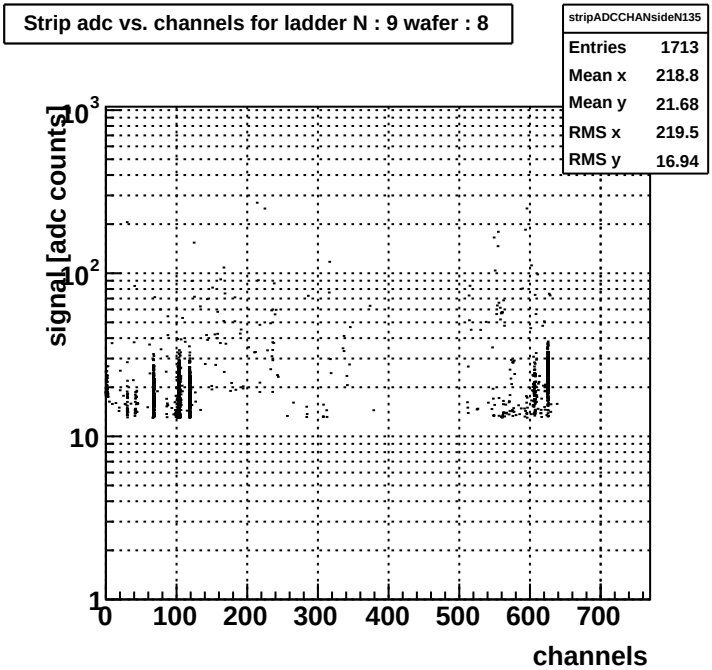

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 1774
Mean x 419.2
Mean y 30.8
RMS x 248.5
RMS y 31.92
signal [adc counts]
channels

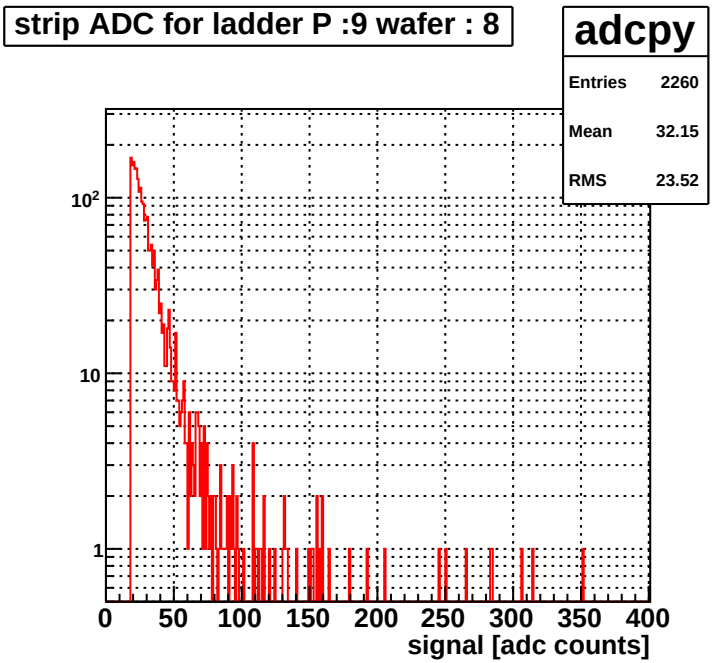

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 2055
Mean x 455.6
Mean y 24.26
RMS x 208.1
RMS y 20.65
signal [adc counts]
channels

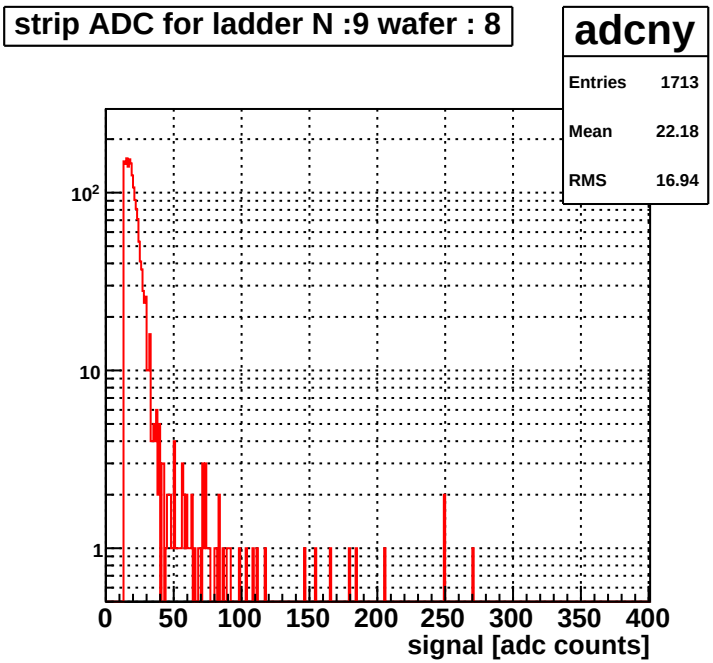

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 1774
Mean 30.6
RMS 26.95
signal [adc counts]

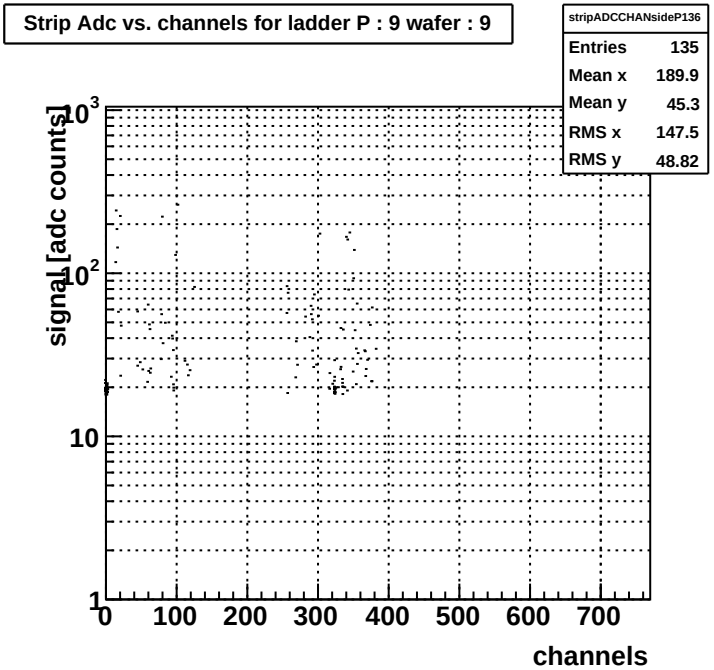

strip ADC for ladder N :9 wafer : 7
adcny
Entries 2055
Mean 24.76
RMS 20.65
signal [adc counts]

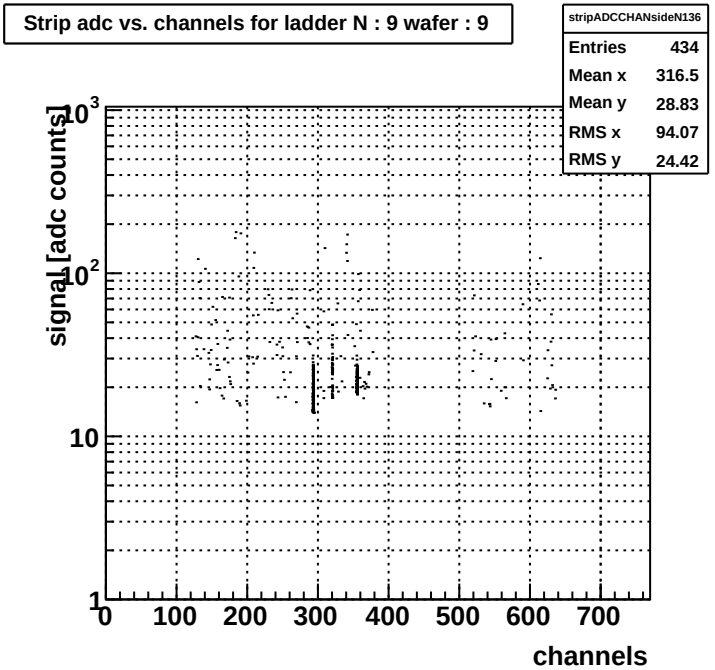

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 2260
Mean x 442.9
Mean y 31.65
RMS x 229.6
RMS y 23.52
signal [adc counts]
channels

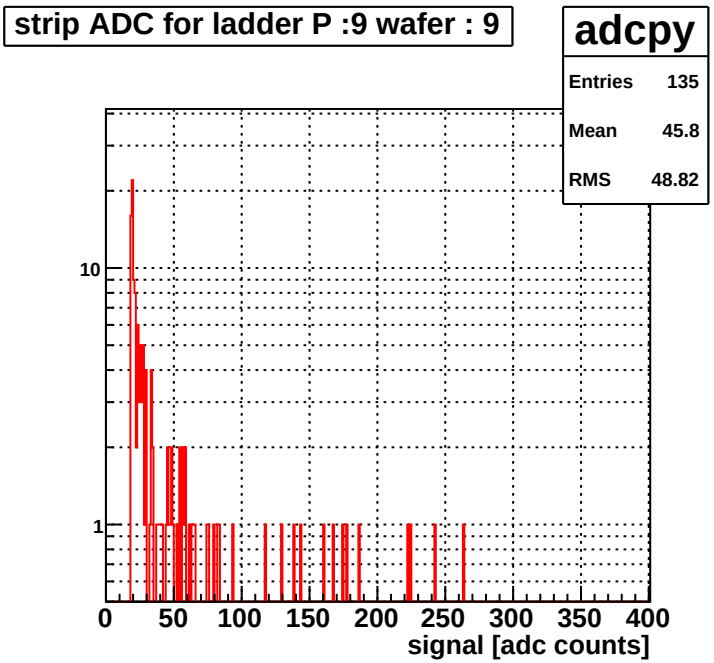

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 1713
Mean x 218.8
Mean y 21.68
RMS x 219.5
RMS y 16.94
signal [adc counts]
channels

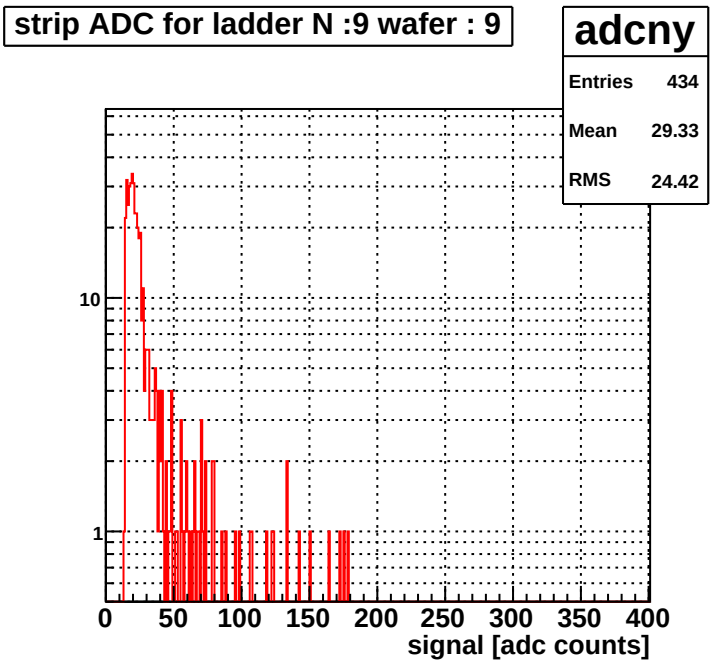

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 2260
Mean 32.15
RMS 23.52
signal [adc counts]

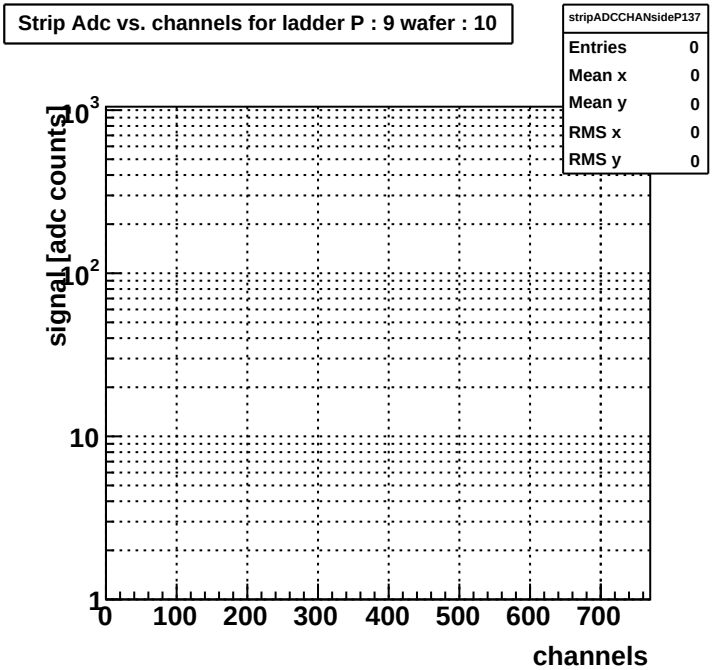

strip ADC for ladder N :9 wafer : 8
adcny
Entries 1713
Mean 22.18
RMS 16.94
signal [adc counts]

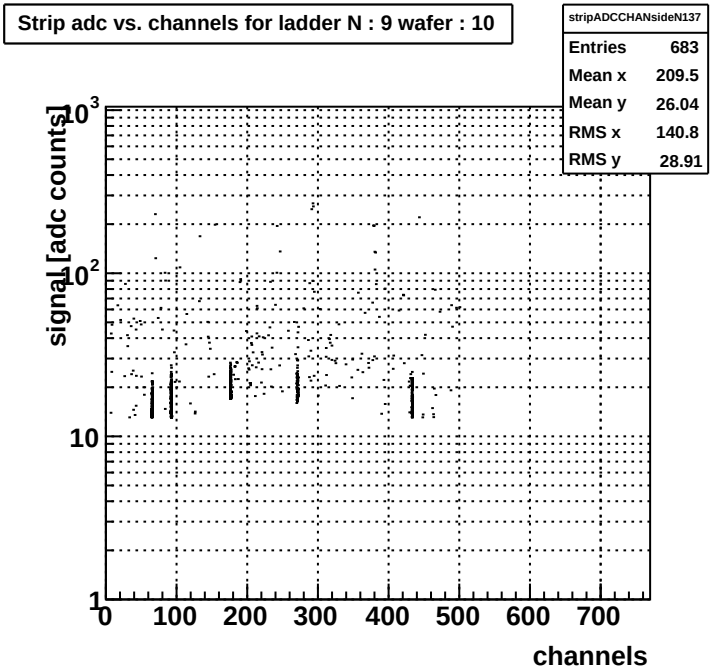

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 135
Mean x 189.9
Mean y 45.3
RMS x 147.5
RMS y 48.82
signal [adc counts]
channels

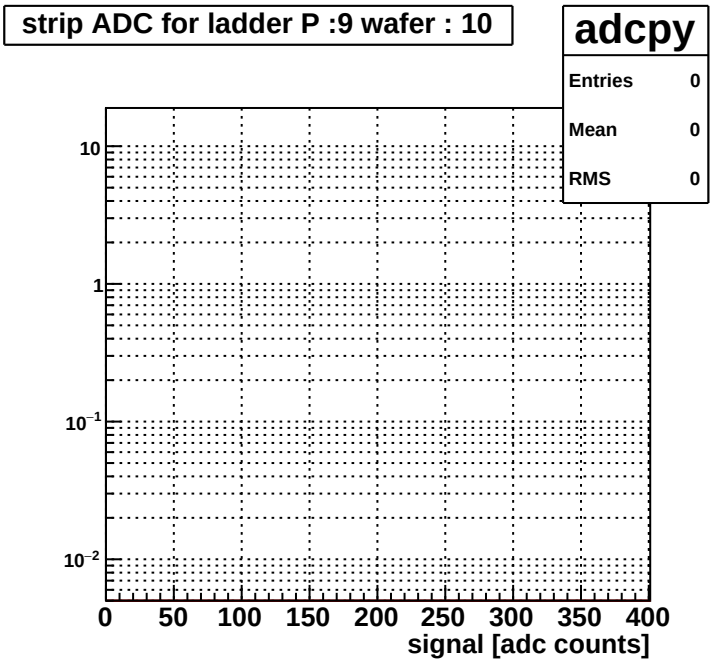

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 434
Mean x 316.5
Mean y 28.83
RMS x 94.07
RMS y 24.42
signal [adc counts]
channels

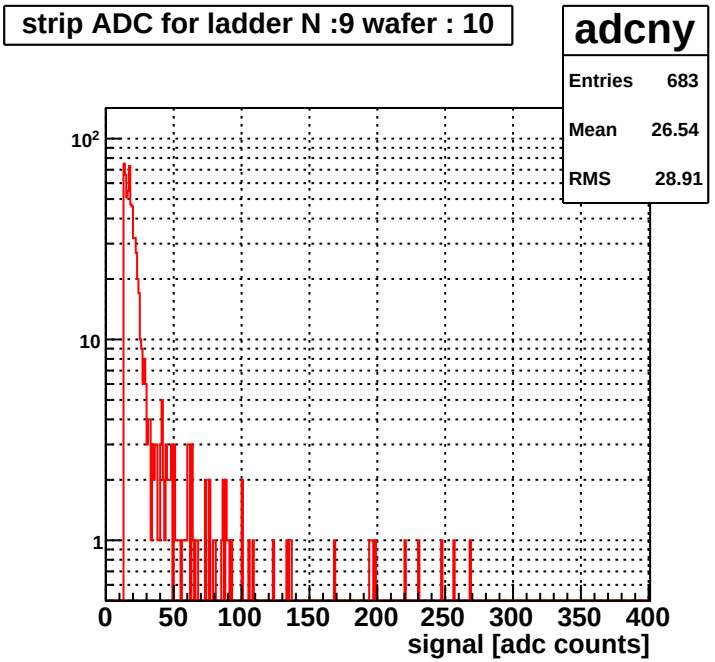

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 135
Mean 45.8
RMS 48.82
signal [adc counts]

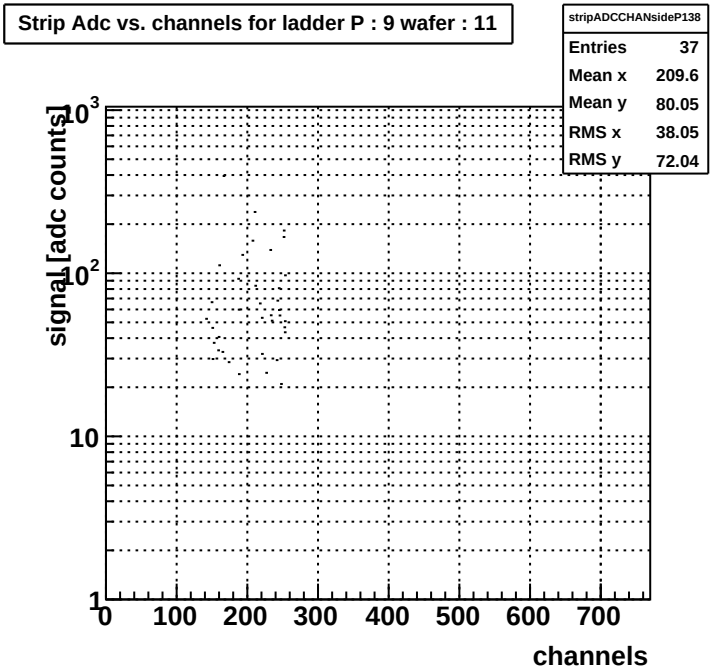

strip ADC for ladder N :9 wafer : 9
adcny
Entries 434
Mean 29.33
RMS 24.42
signal [adc counts]

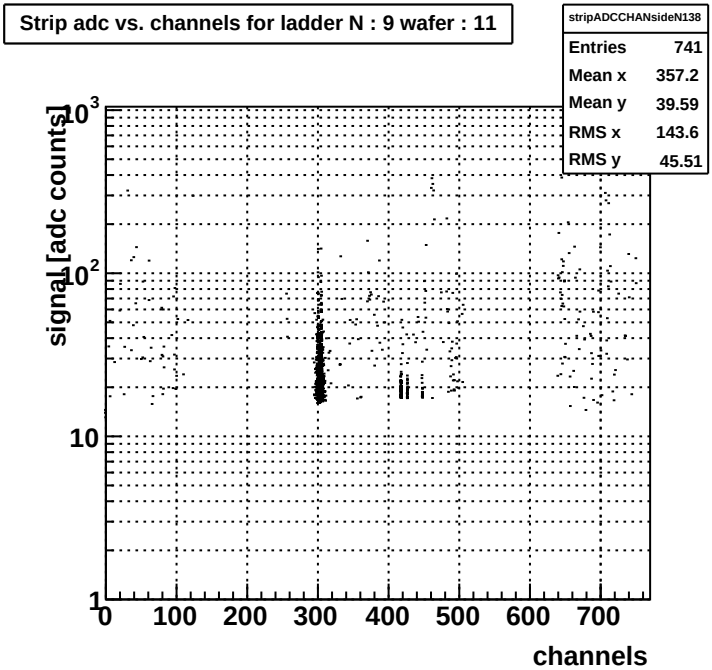

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

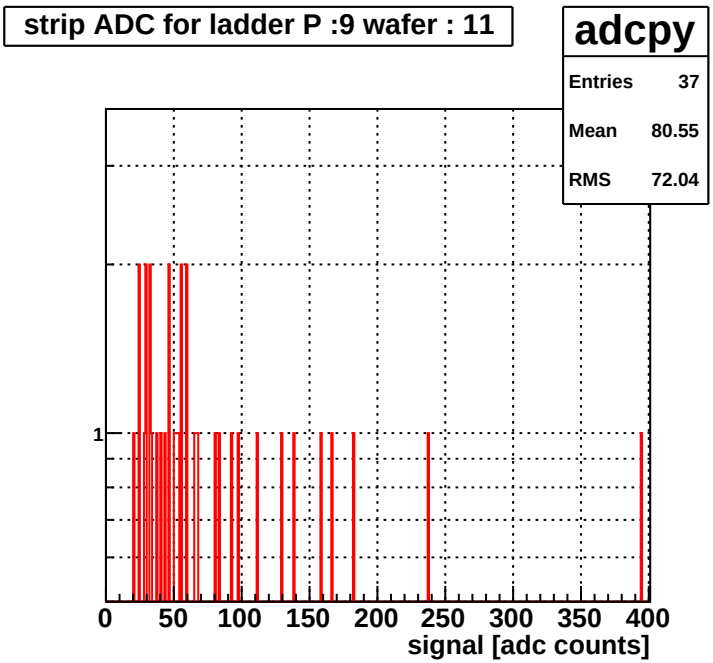

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 683
Mean x 209.5
Mean y 26.04
RMS x 140.8
RMS y 28.91
signal [adc counts]
channels

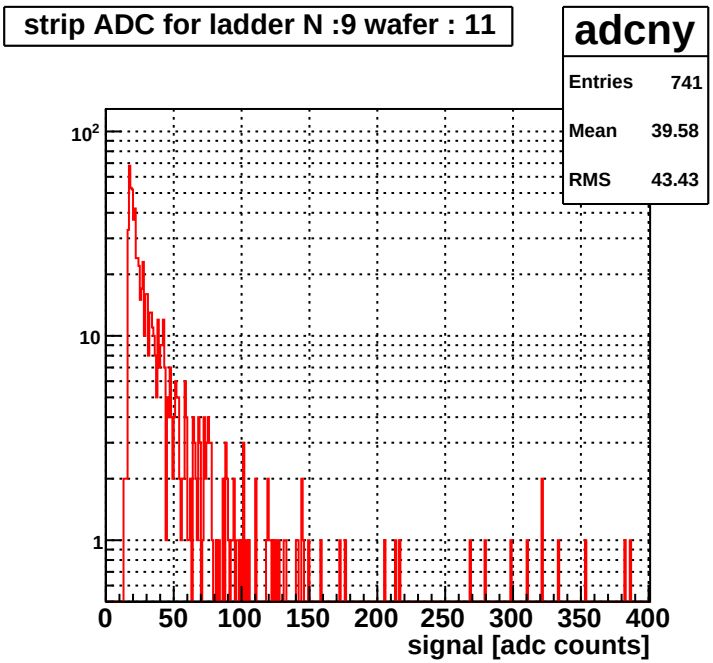

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

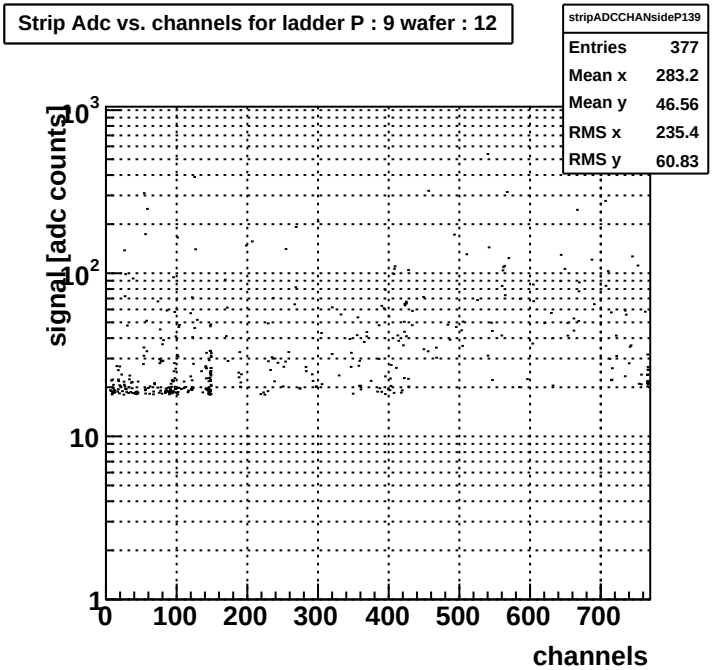

strip ADC for ladder N :9 wafer : 10
adcny
Entries 683
Mean 26.54
RMS 28.91
signal [adc counts]

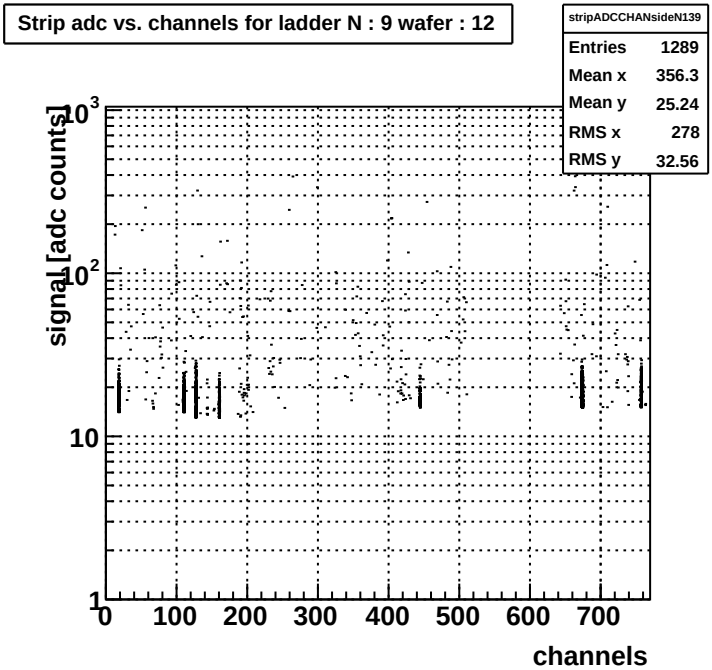

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 37
Mean x 209.6
Mean y 80.05
RMS x 38.05
RMS y 72.04
signal [adc counts]
channels

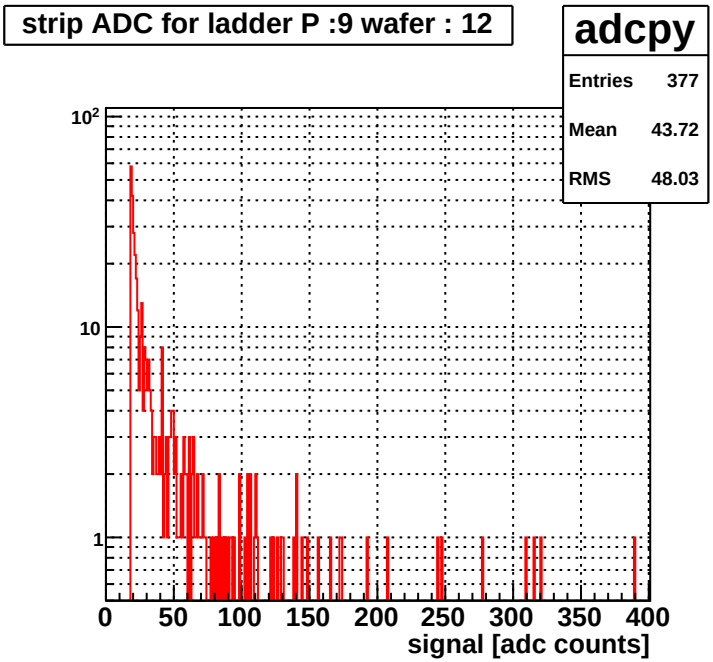

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 741
Mean x 357.2
Mean y 39.59
RMS x 143.6
RMS y 45.51
signal [adc counts]
channels

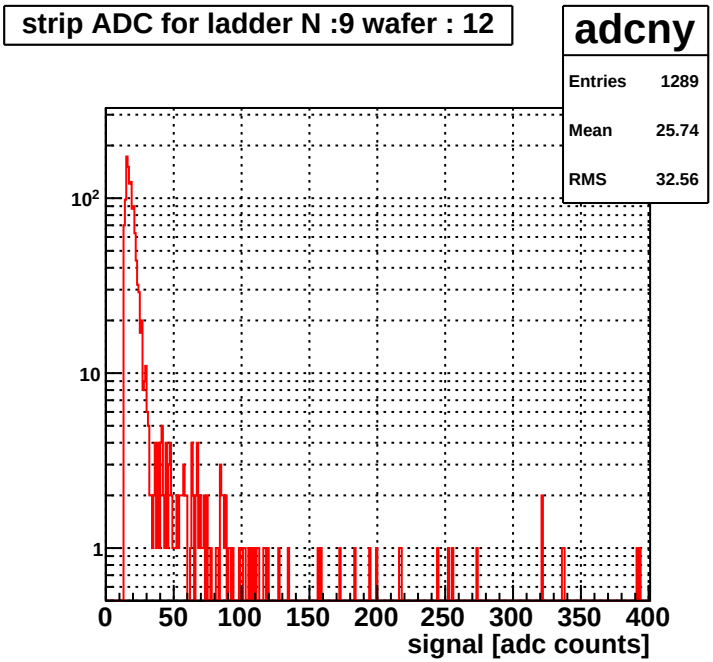

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 37
Mean 80.55
RMS 72.04
signal [adc counts]

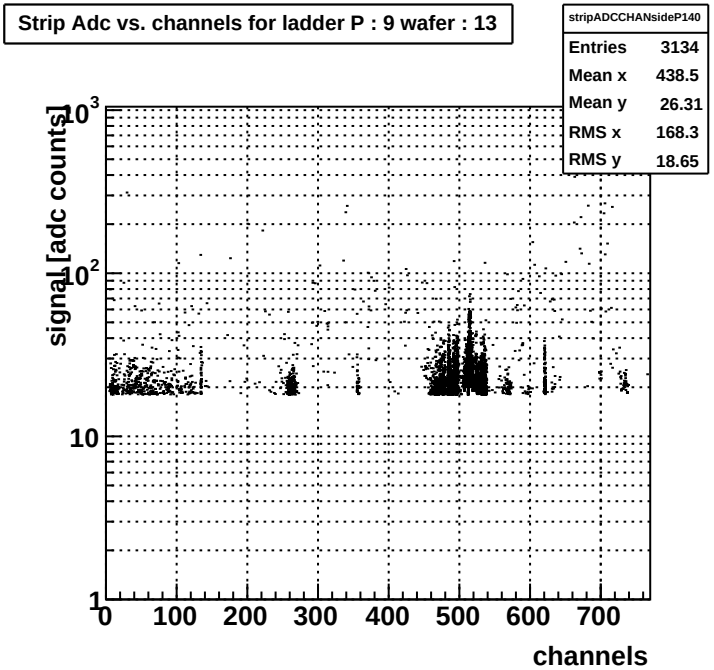

strip ADC for ladder N :9 wafer : 11
adcny
Entries 741
Mean 39.58
RMS 43.43
signal [adc counts]

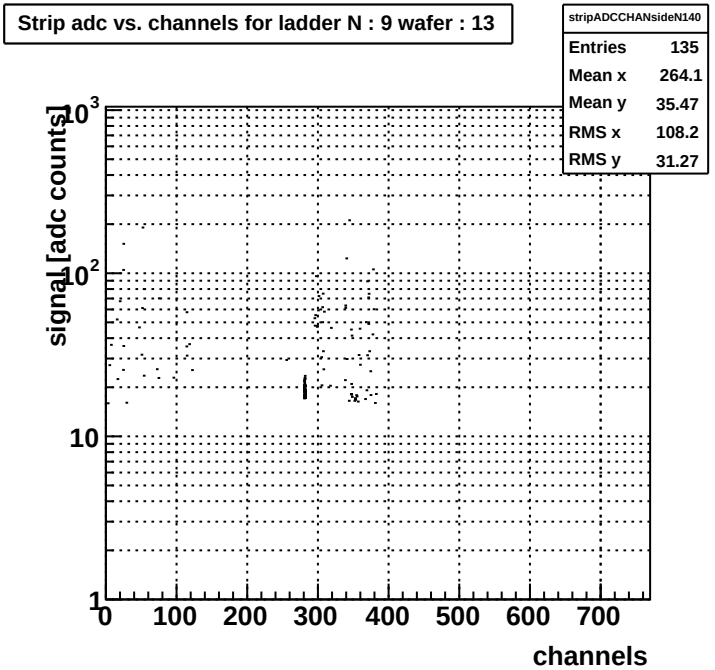

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 377
Mean x 283.2
Mean y 46.56
RMS x 235.4
RMS y 60.83
signal [adc counts]
channels

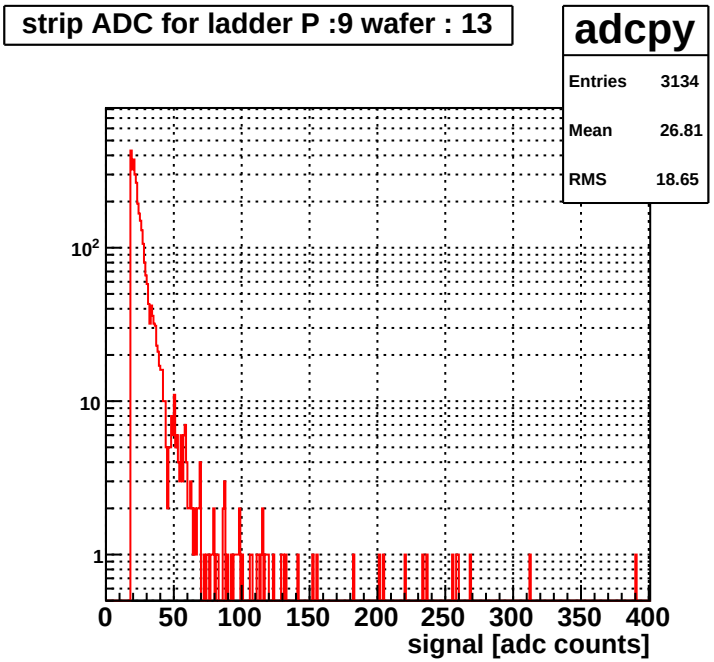

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 1289
Mean x 356.3
Mean y 25.24
RMS x 278
RMS y 32.56
signal [adc counts]
channels

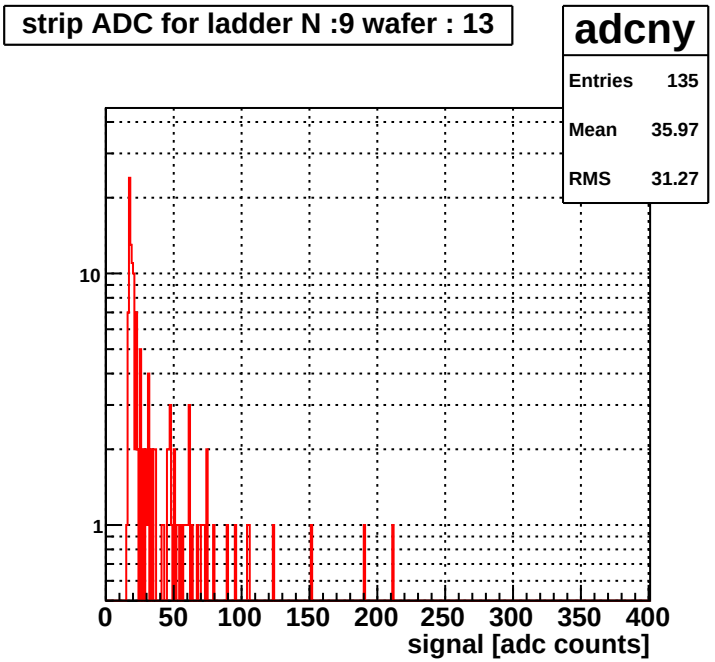

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 377
Mean 43.72
RMS 48.03
signal [adc counts]

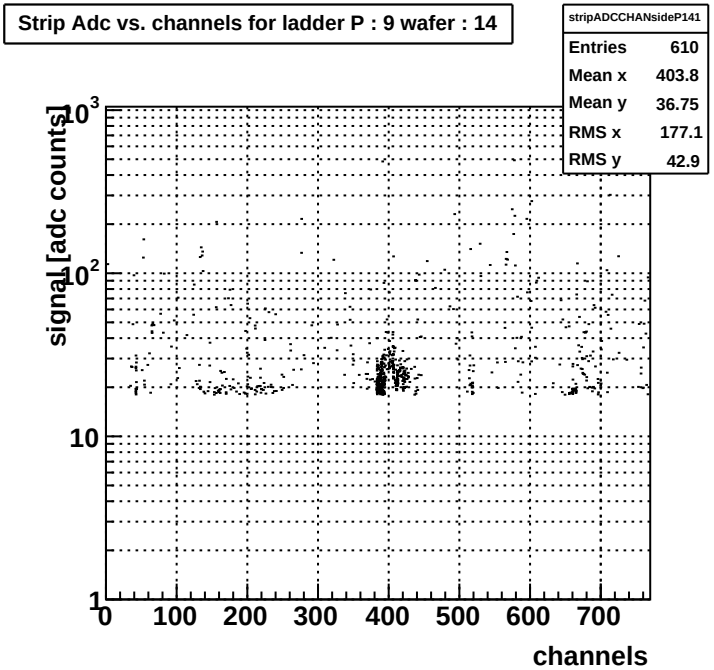

strip ADC for ladder N :9 wafer : 12
adcny
Entries 1289
Mean 25.74
RMS 32.56
signal [adc counts]

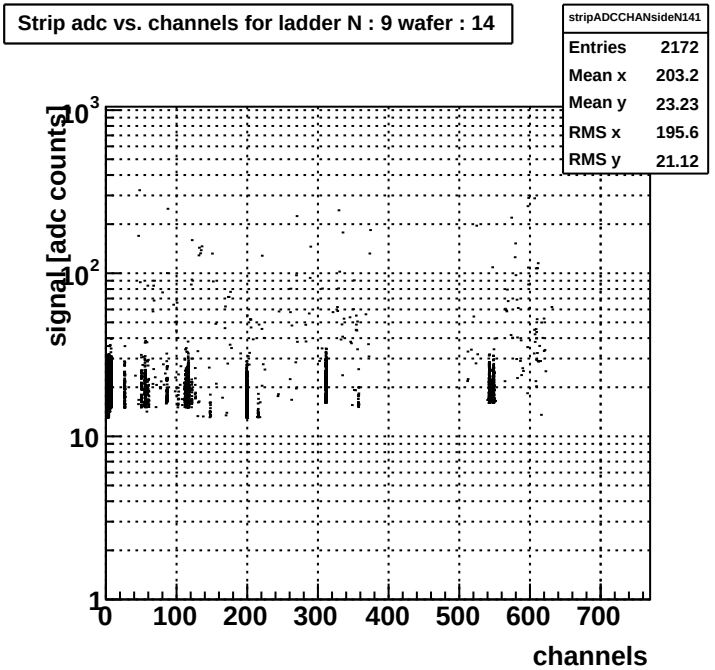

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 3134
Mean x 438.5
Mean y 26.31
RMS x 168.3
RMS y 18.65
signal [adc counts]
channels

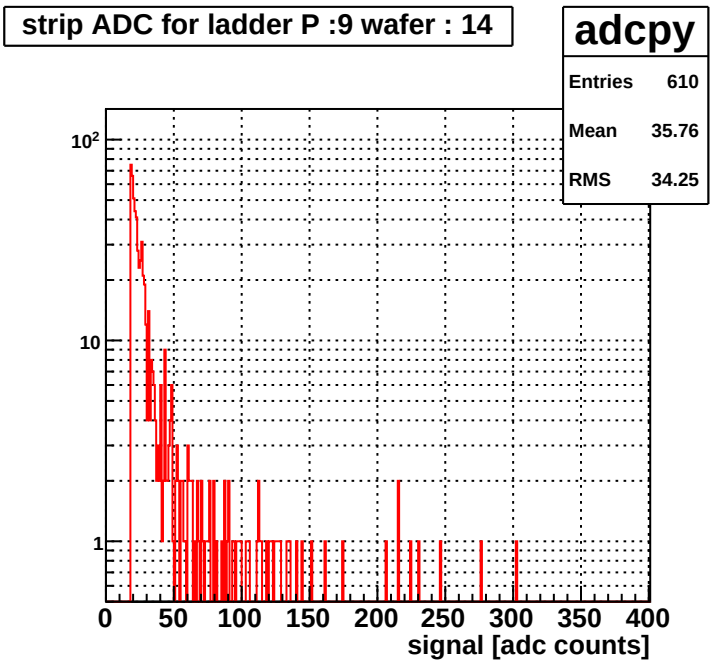

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 135
Mean x 264.1
Mean y 35.47
RMS x 108.2
RMS y 31.27
signal [adc counts]
channels

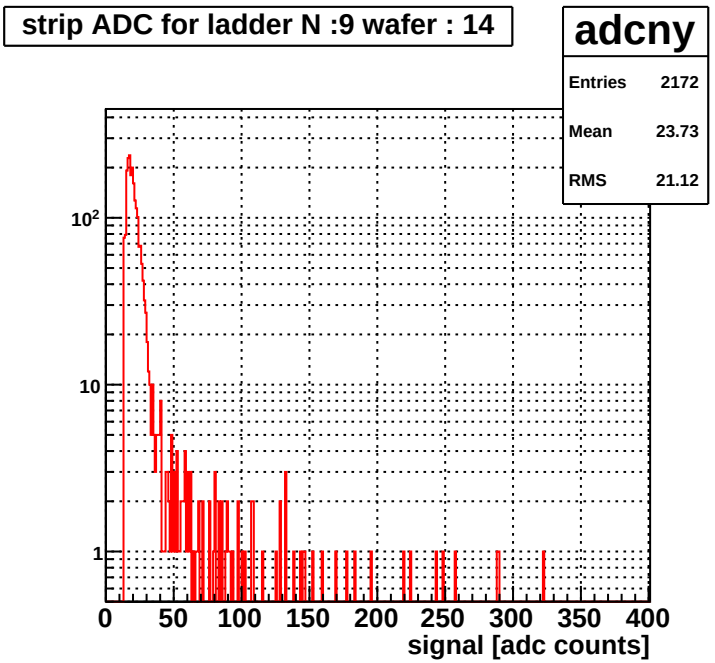

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 3134
Mean 26.81
RMS 18.65
signal [adc counts]

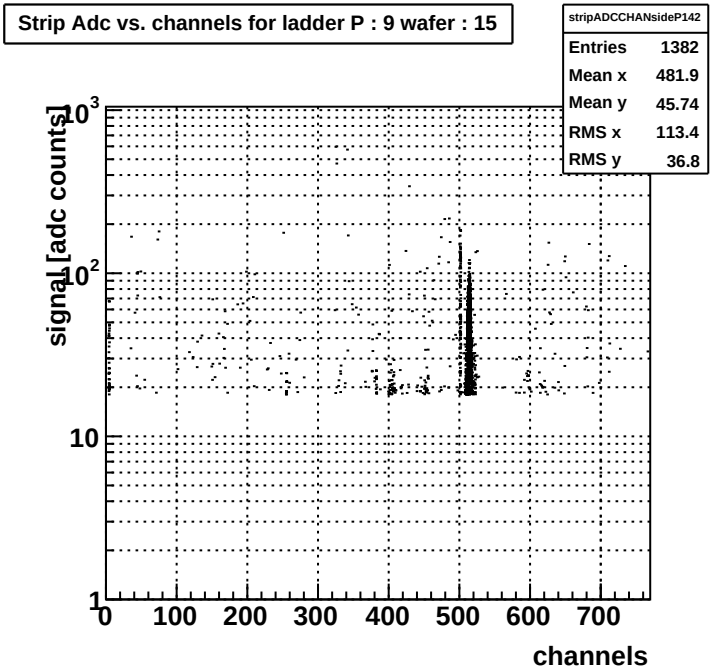

strip ADC for ladder N :9 wafer : 13
adcny
Entries 135
Mean 35.97
RMS 31.27
signal [adc counts]

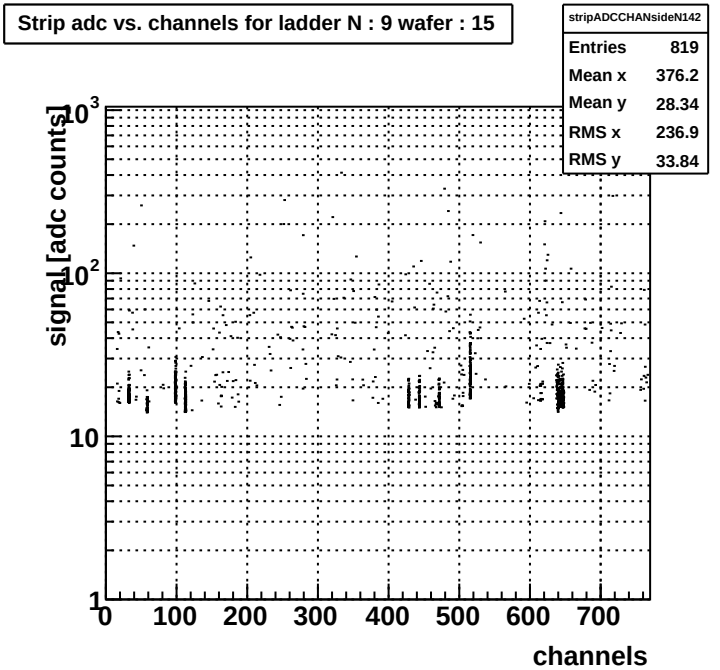

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 610
Mean x 403.8
Mean y 36.75
RMS x 177.1
RMS y 42.9
signal [adc counts]
channels

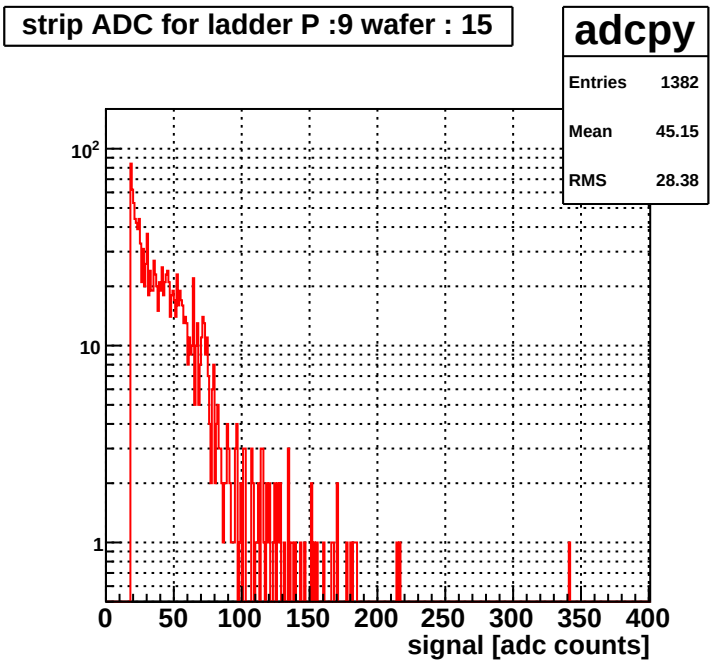

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 2172
Mean x 203.2
Mean y 23.23
RMS x 195.6
RMS y 21.12
signal [adc counts]
channels

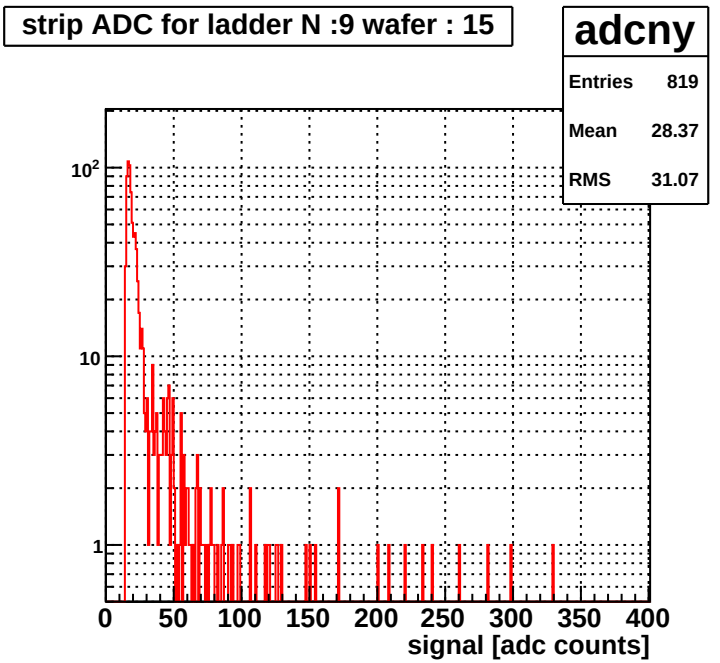

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 610
Mean 35.76
RMS 34.25
signal [adc counts]

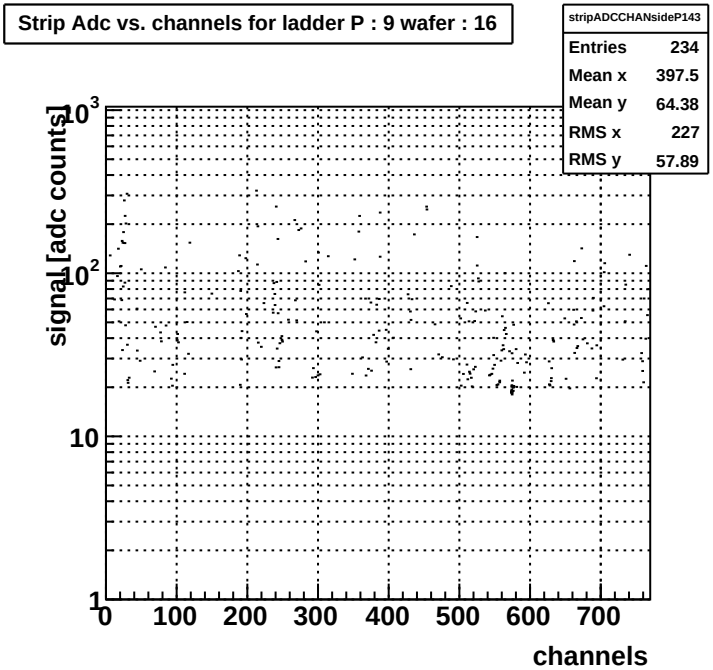

strip ADC for ladder N :9 wafer : 14
adcny
Entries 2172
Mean 23.73
RMS 21.12
signal [adc counts]

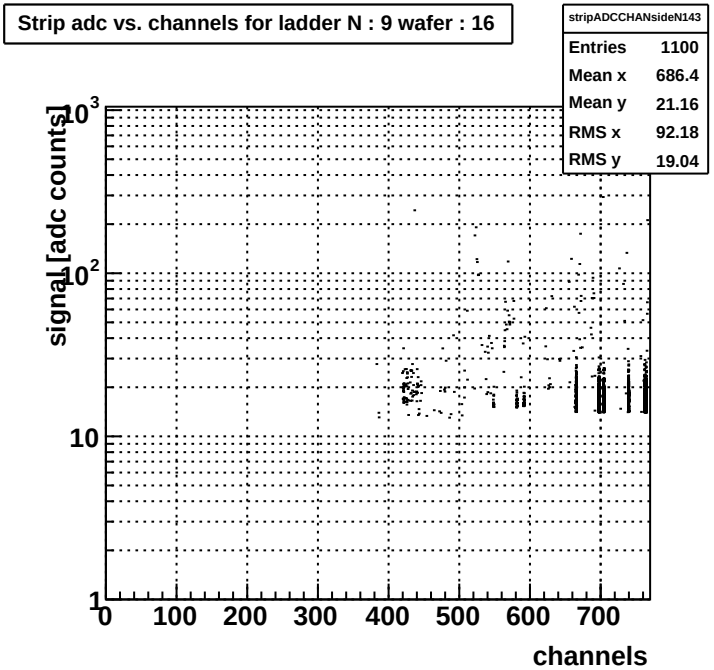

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 1382
Mean x 481.9
Mean y 45.74
RMS x 113.4
RMS y 36.8
signal [adc counts]
channels

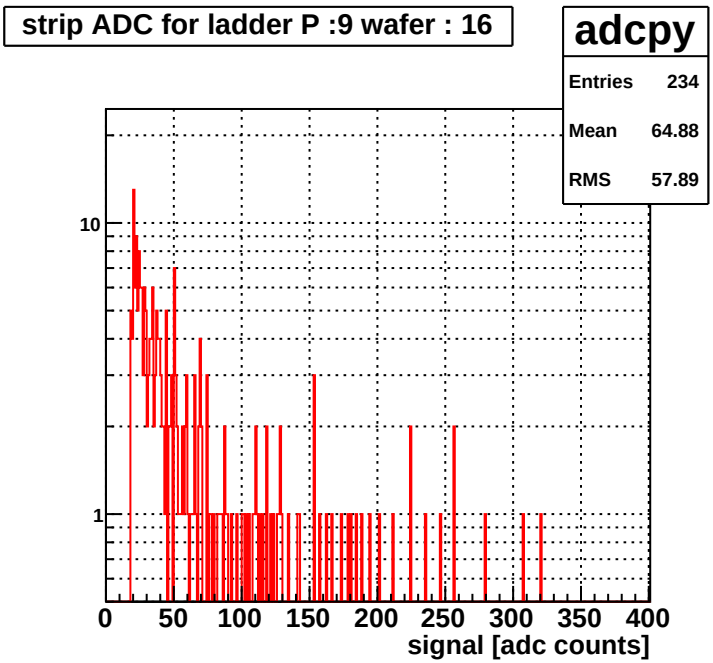

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 819
Mean x 376.2
Mean y 28.34
RMS x 236.9
RMS y 33.84
signal [adc counts]
channels

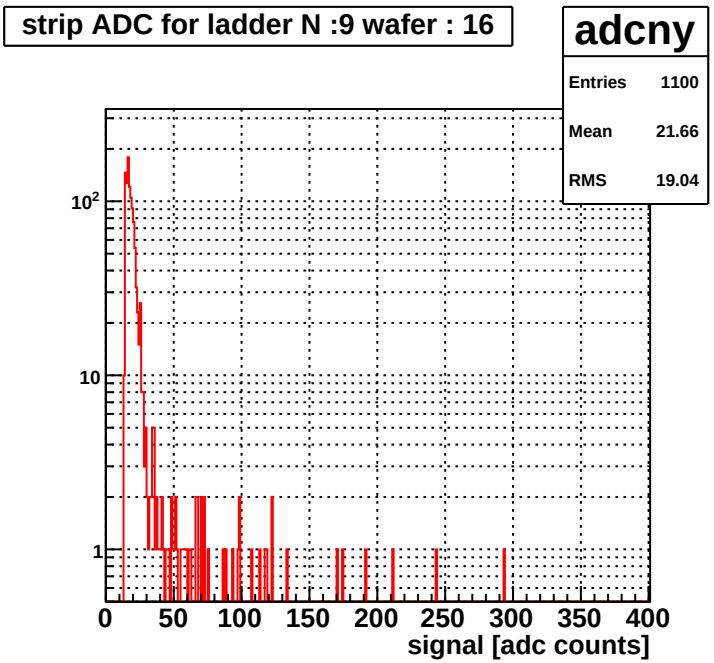

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 1382
Mean 45.15
RMS 28.38
signal [adc counts]

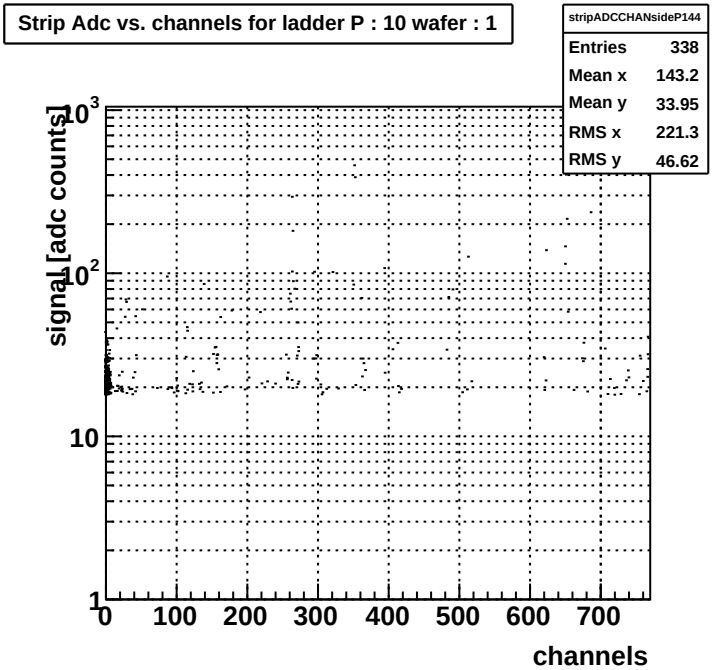

strip ADC for ladder N :9 wafer : 15
adcny
Entries 819
Mean 28.37
RMS 31.07
signal [adc counts]

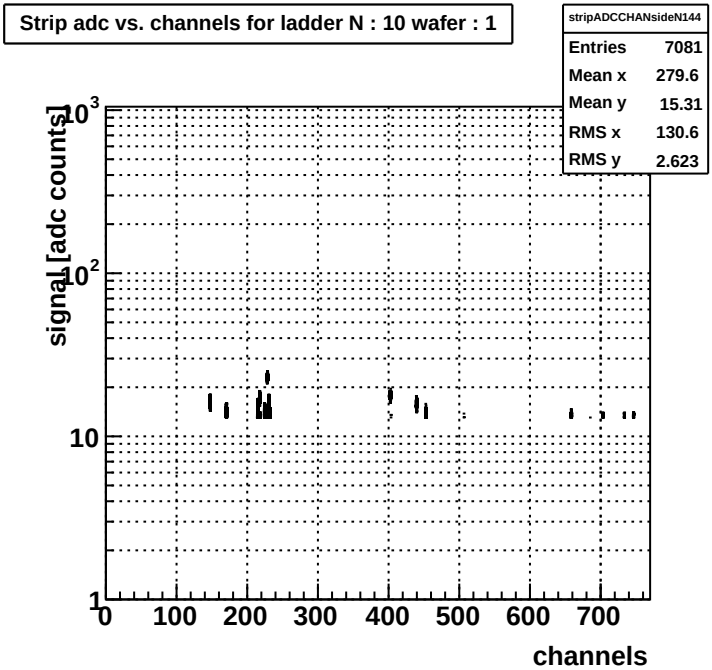

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 234
Mean x 397.5
Mean y 64.38
RMS x 227
RMS y 57.89
signal [adc counts]
channels

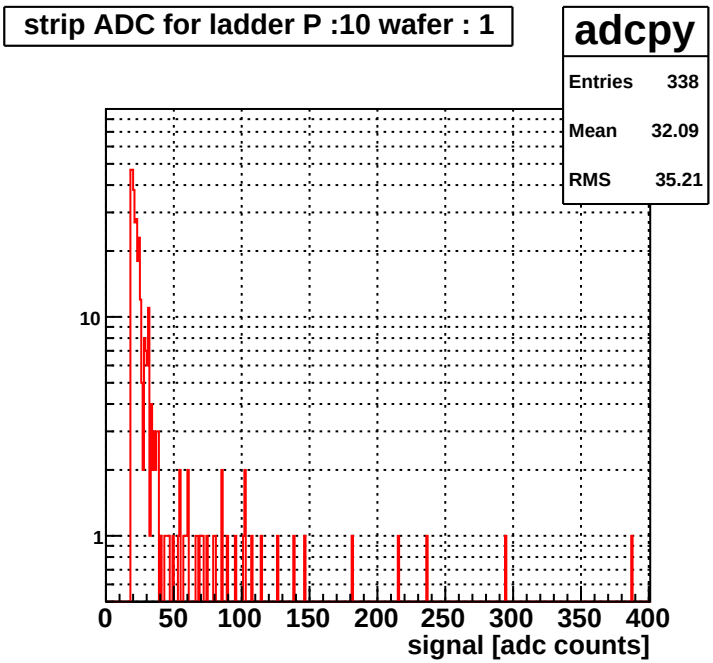

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 1100
Mean x 686.4
Mean y 21.16
RMS x 92.18
RMS y 19.04
signal [adc counts]
channels

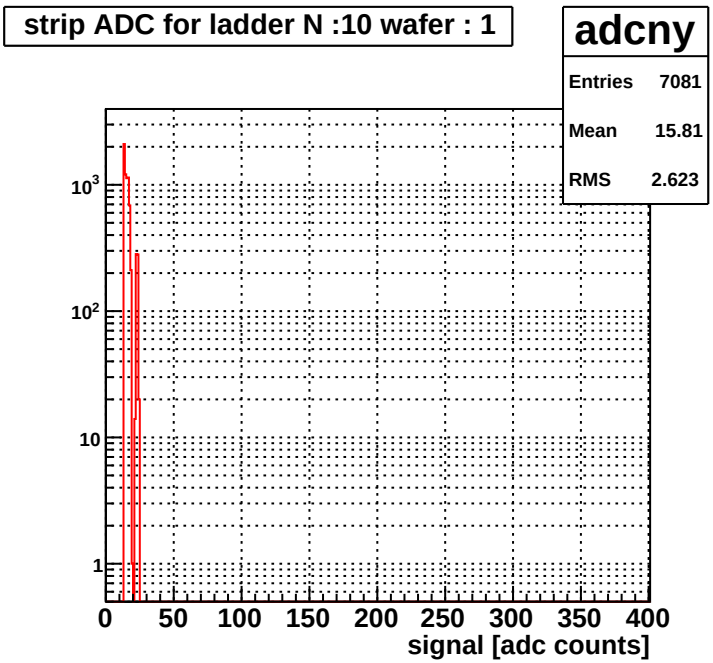

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 234
Mean 64.88
RMS 57.89
signal [adc counts]

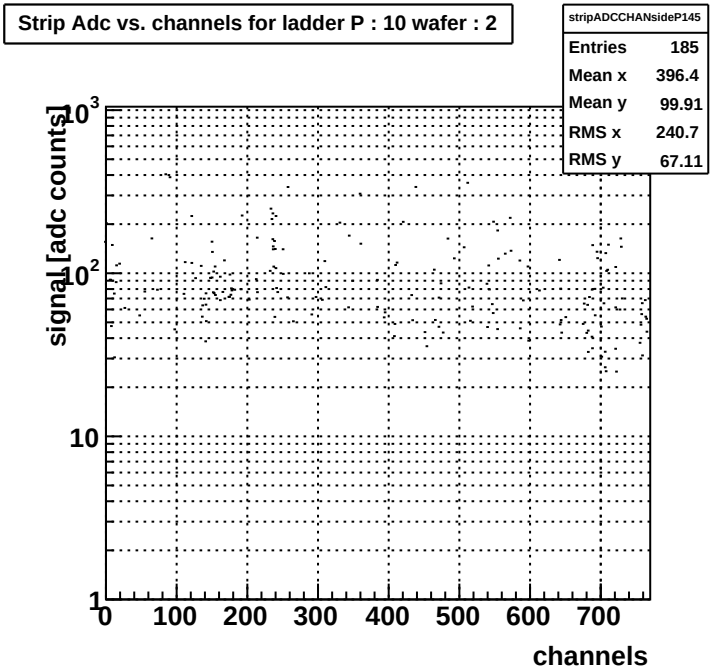

strip ADC for ladder N :9 wafer : 16
adcny
Entries 1100
Mean 21.66
RMS 19.04
signal [adc counts]

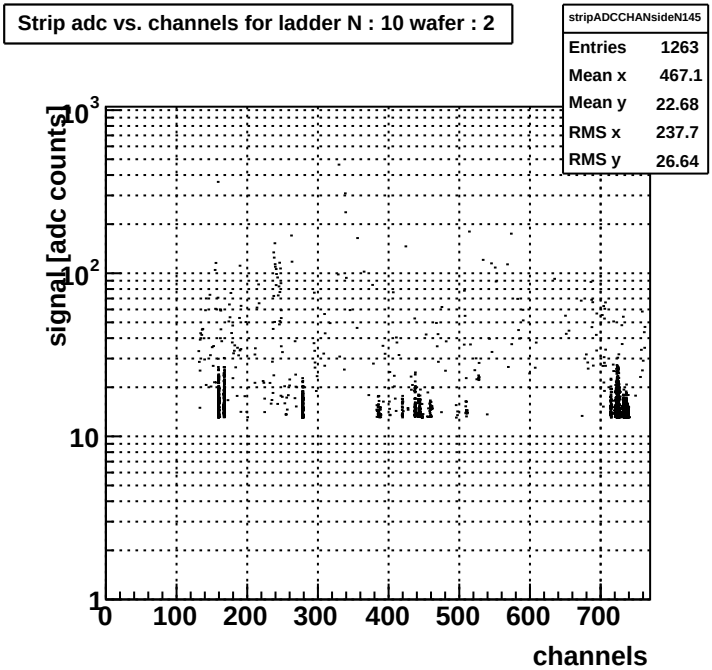

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 338
Mean x 143.2
Mean y 33.95
RMS x 221.3
RMS y 46.62
signal [adc counts]
channels

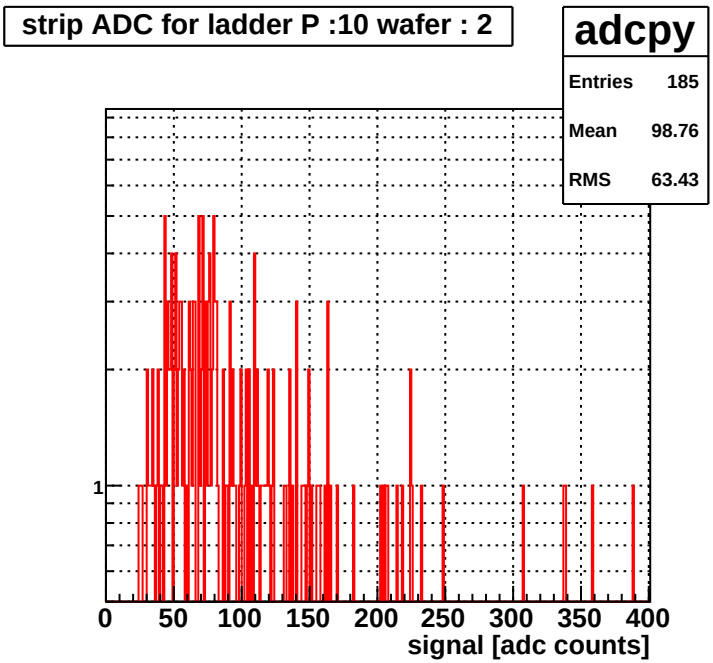

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 7081
Mean x 279.6
Mean y 15.31
RMS x 130.6
RMS y 2.623
signal [adc counts]
channels

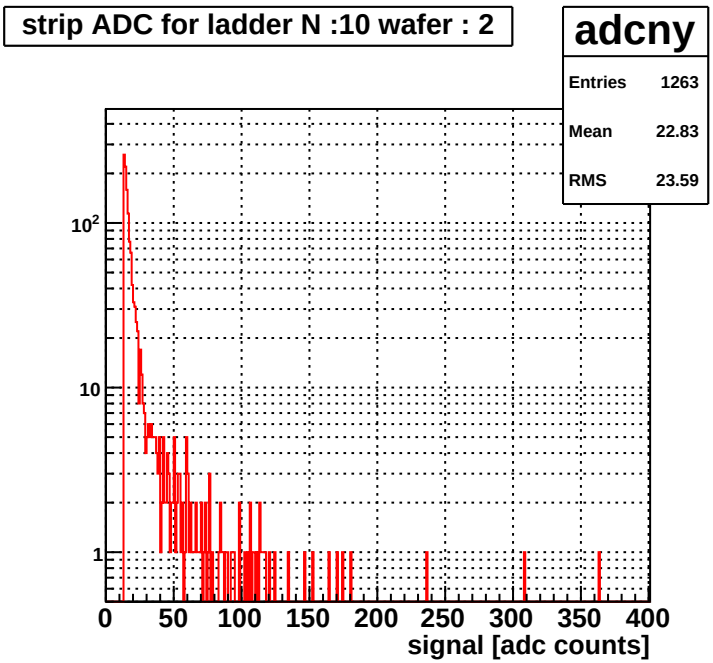

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 338
Mean 32.09
RMS 35.21
signal [adc counts]

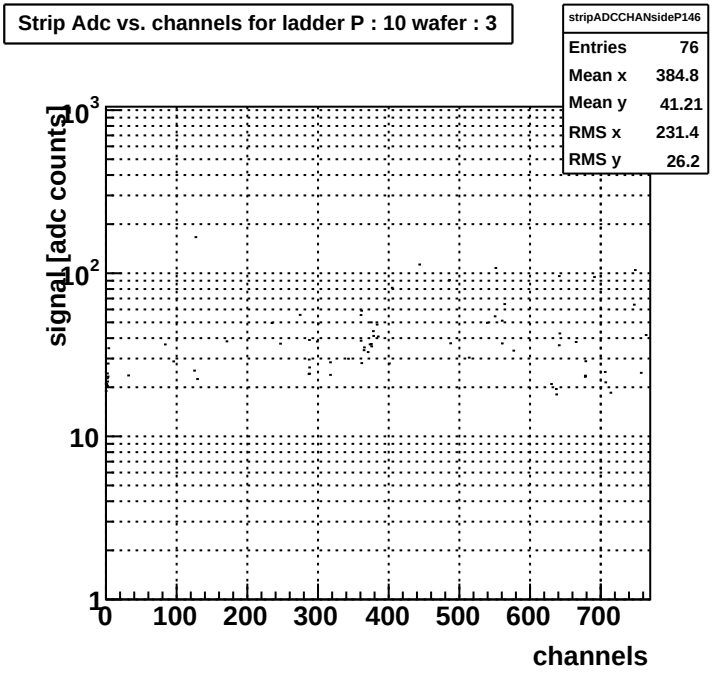

strip ADC for ladder N :10 wafer : 1
adcny
Entries 7081
Mean 15.81
RMS 2.623
signal [adc counts]

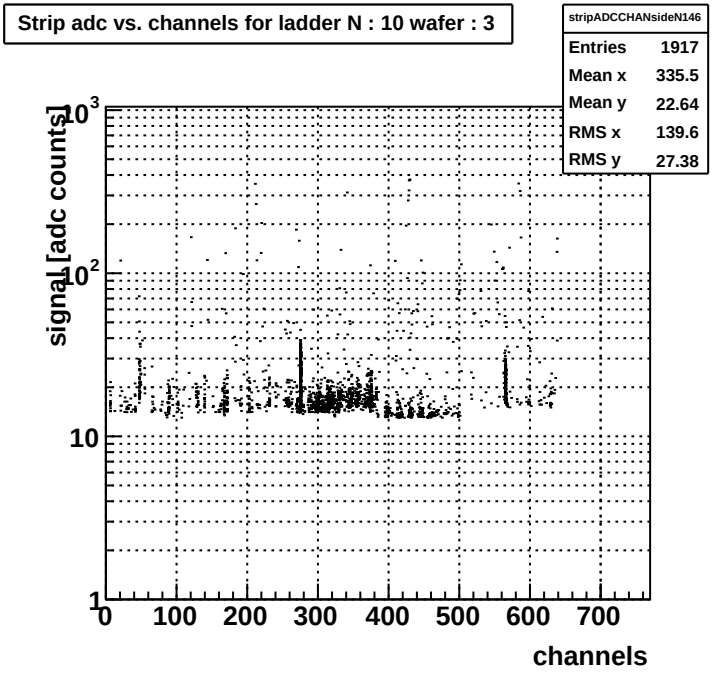

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 185
Mean x 396.4
Mean y 99.91
RMS x 240.7
RMS y 67.11
signal [adc counts]
channels

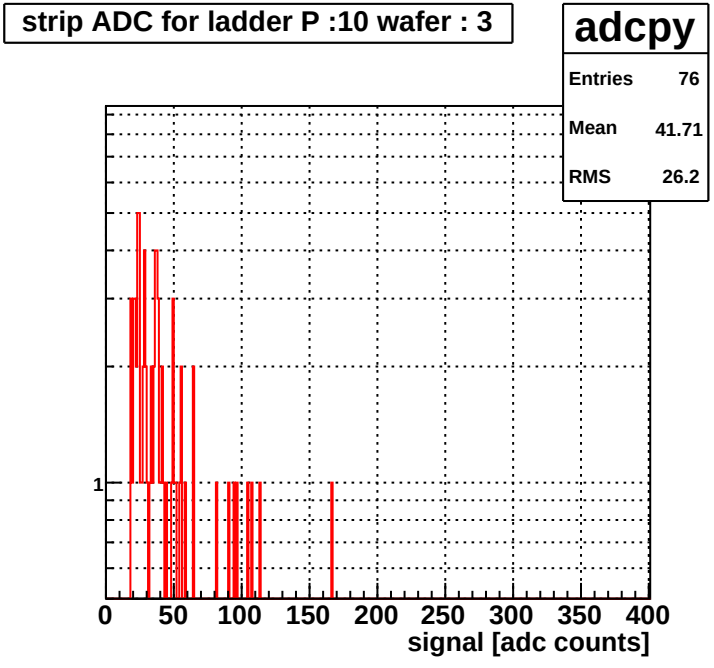

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 1263
Mean x 467.1
Mean y 22.68
RMS x 237.7
RMS y 26.64
signal [adc counts]
channels

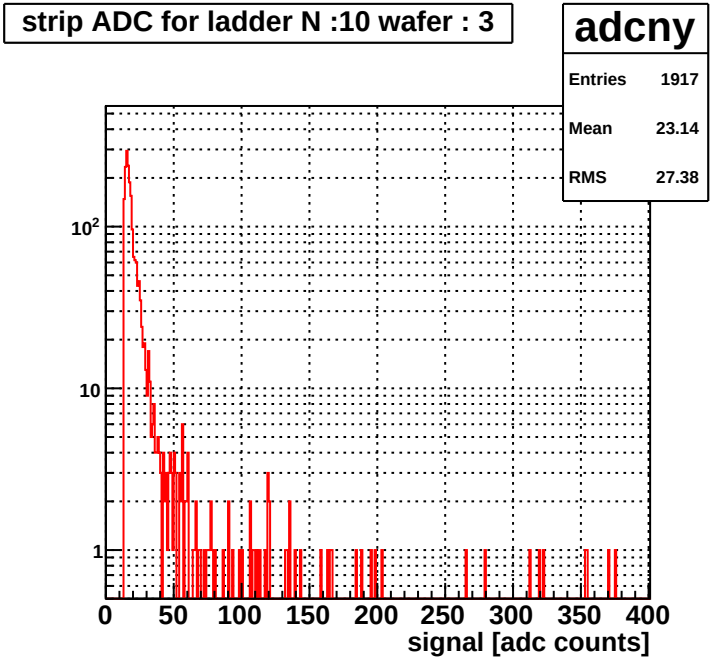

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 185
Mean 98.76
RMS 63.43
signal [adc counts]

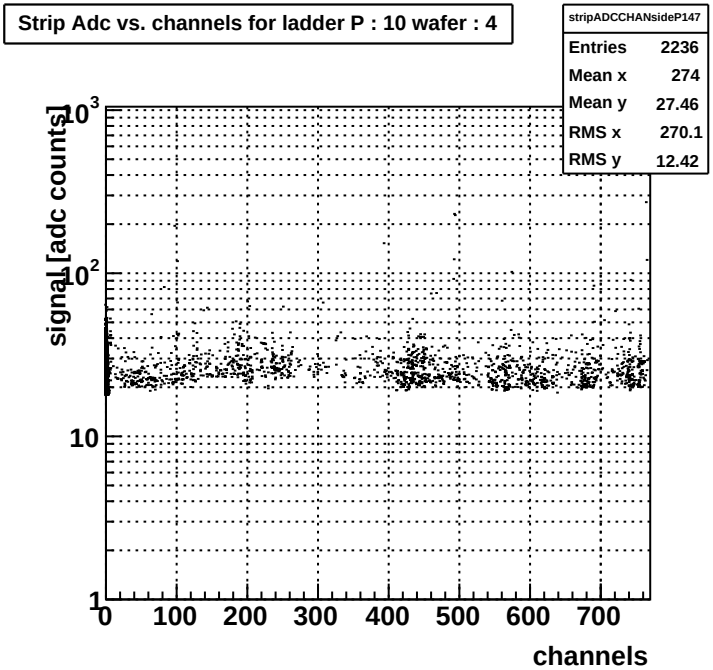

strip ADC for ladder N :10 wafer : 2
adcny
Entries 1263
Mean 22.83
RMS 23.59
signal [adc counts]

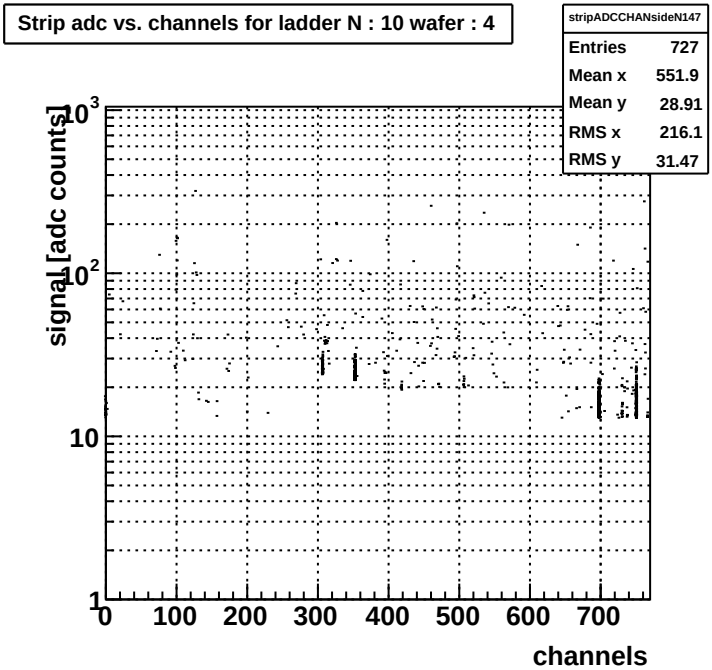

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 76
Mean x 384.8
Mean y 41.21
RMS x 231.4
RMS y 26.2
signal [adc counts]
channels

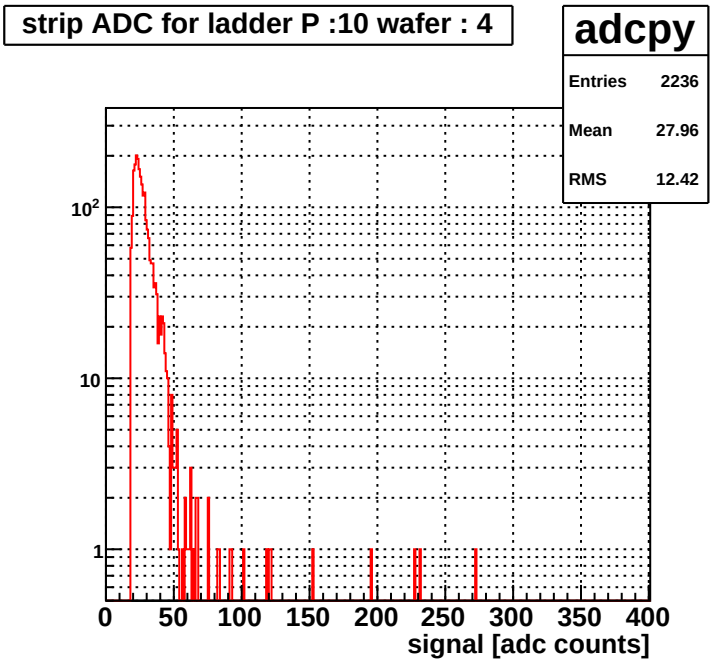

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 1917
Mean x 335.5
Mean y 22.64
RMS x 139.6
RMS y 27.38
signal [adc counts]
channels

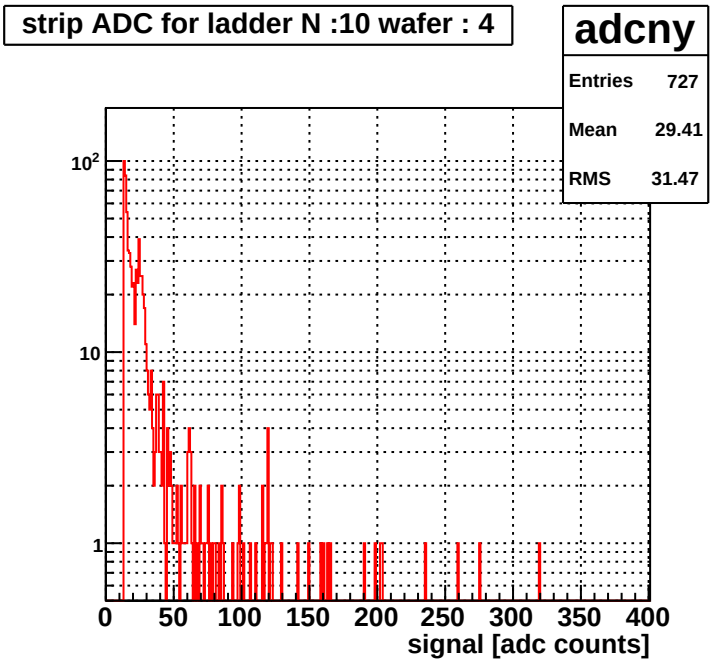

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 76
Mean 41.71
RMS 26.2
signal [adc counts]

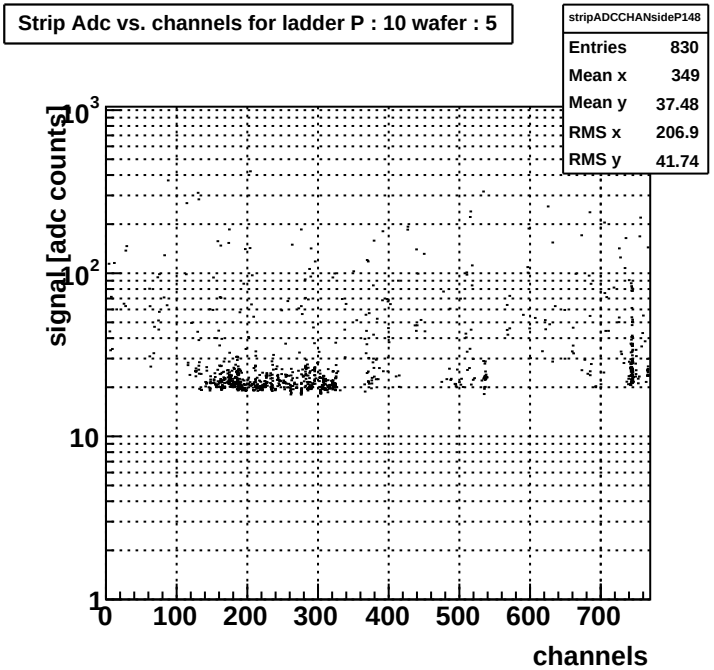

strip ADC for ladder N :10 wafer : 3
adcny
Entries 1917
Mean 23.14
RMS 27.38
signal [adc counts]

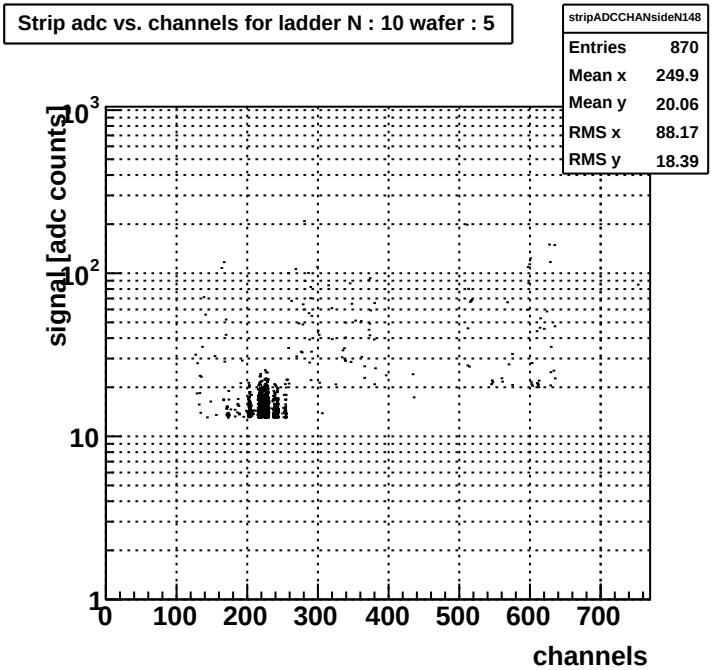

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 2236
Mean x 274
Mean y 27.46
RMS x 270.1
RMS y 12.42
signal [adc counts]
channels

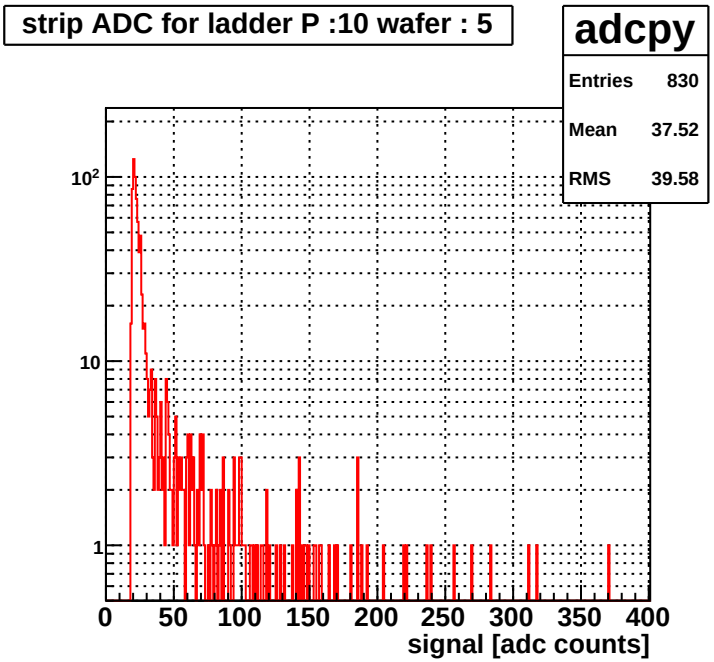

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 727
Mean x 551.9
Mean y 28.91
RMS x 216.1
RMS y 31.47
signal [adc counts]
channels

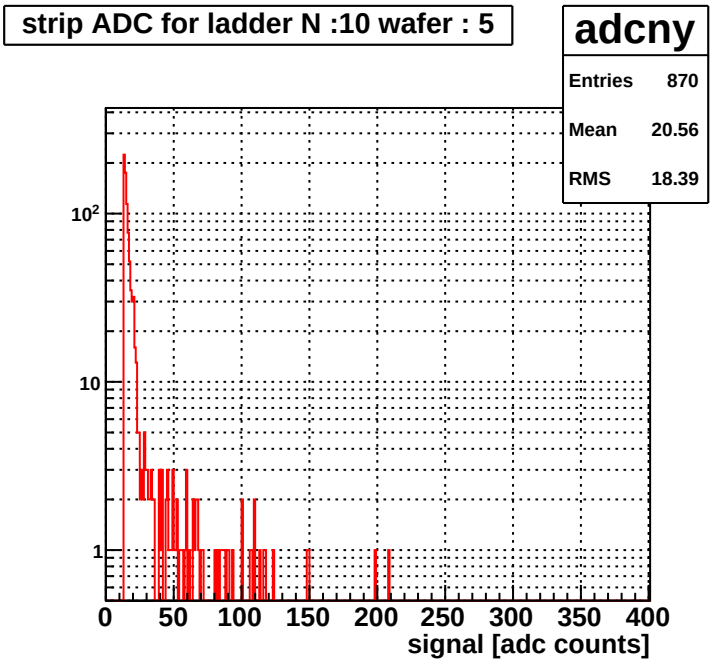

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 2236
Mean 27.96
RMS 12.42
signal [adc counts]

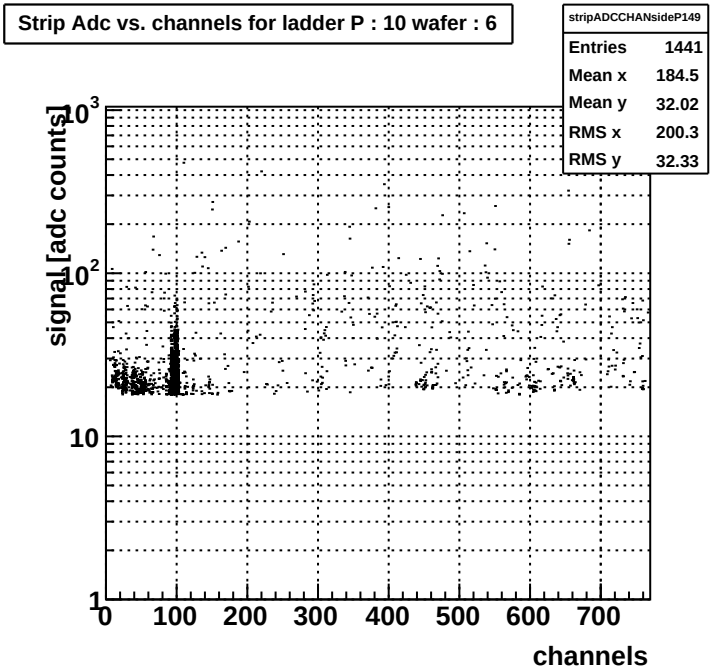

strip ADC for ladder N :10 wafer : 4
adcny
Entries 727
Mean 29.41
RMS 31.47
signal [adc counts]

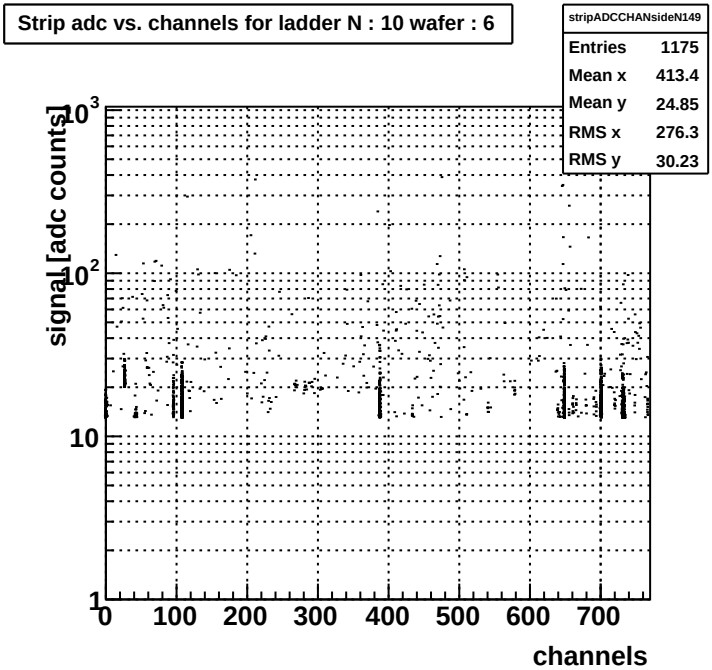

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 830
Mean x 349
Mean y 37.48
RMS x 206.9
RMS y 41.74
signal [adc counts]
channels

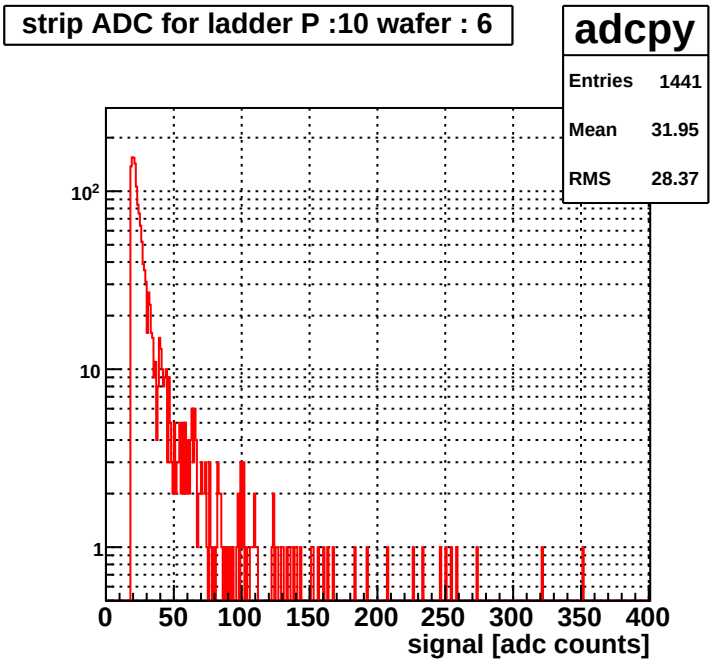

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 870
Mean x 249.9
Mean y 20.06
RMS x 88.17
RMS y 18.39
signal [adc counts]
channels

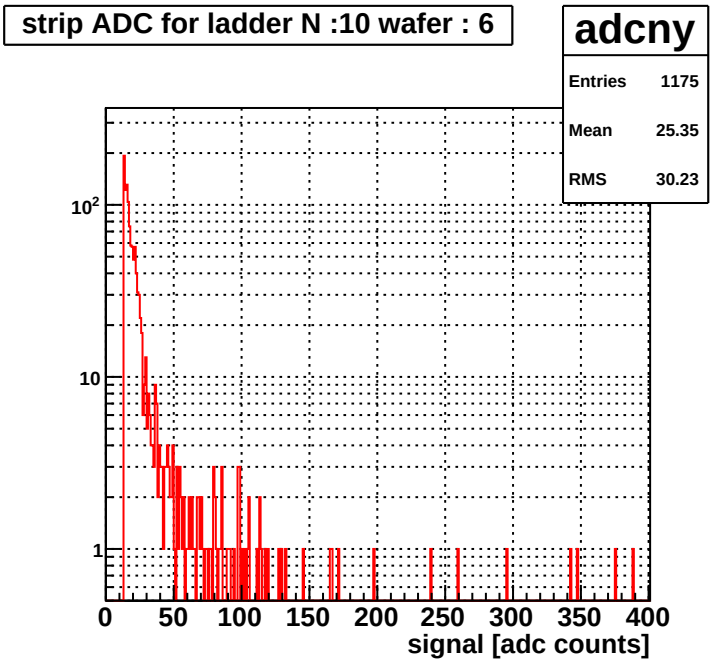

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 830
Mean 37.52
RMS 39.58
signal [adc counts]

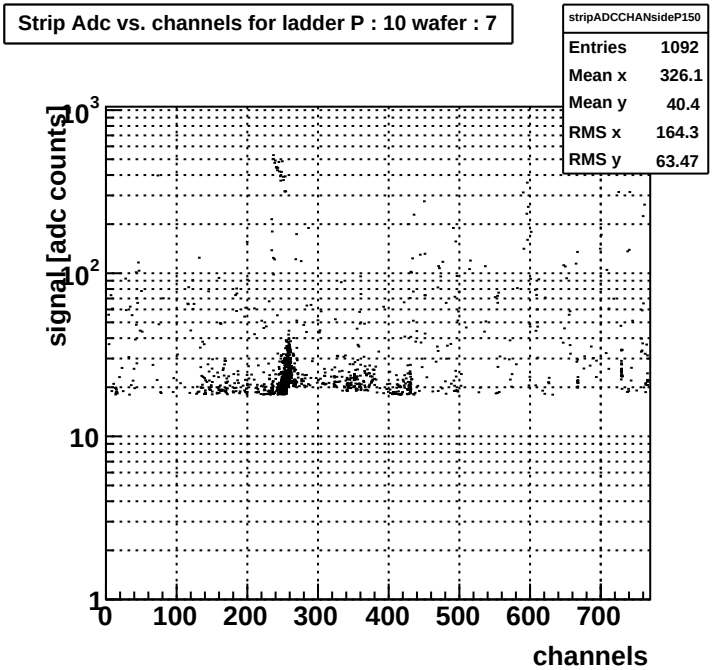

strip ADC for ladder N :10 wafer : 5
adcny
Entries 870
Mean 20.56
RMS 18.39
signal [adc counts]

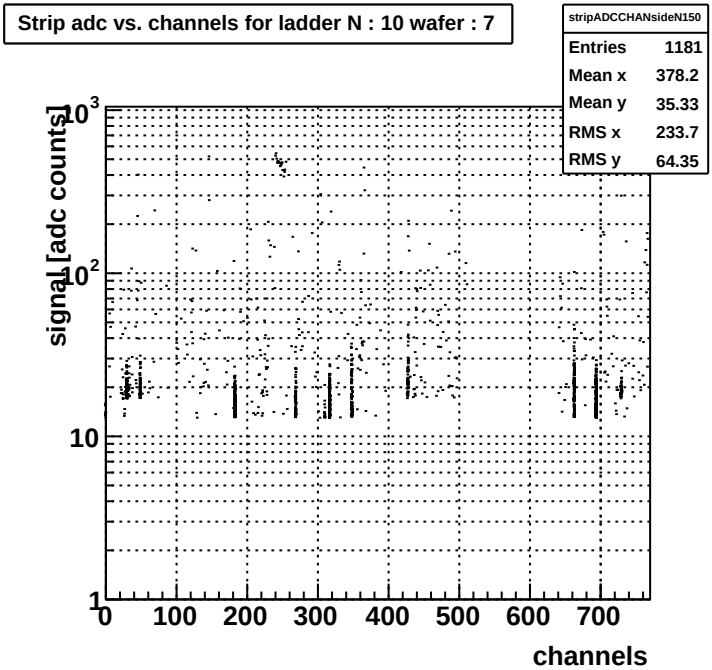

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 1441
Mean x 184.5
Mean y 32.02
RMS x 200.3
RMS y 32.33
signal [adc counts]
channels

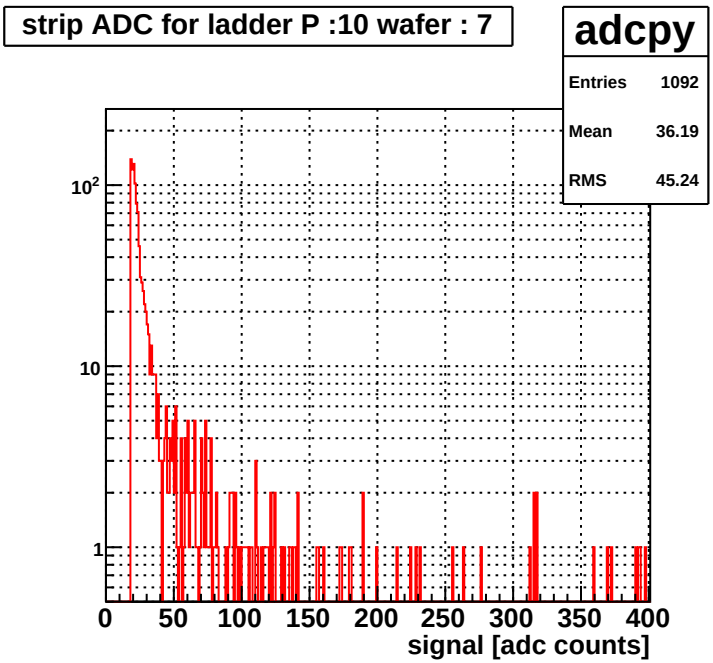

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 1175
Mean x 413.4
Mean y 24.85
RMS x 276.3
RMS y 30.23
signal [adc counts]
channels

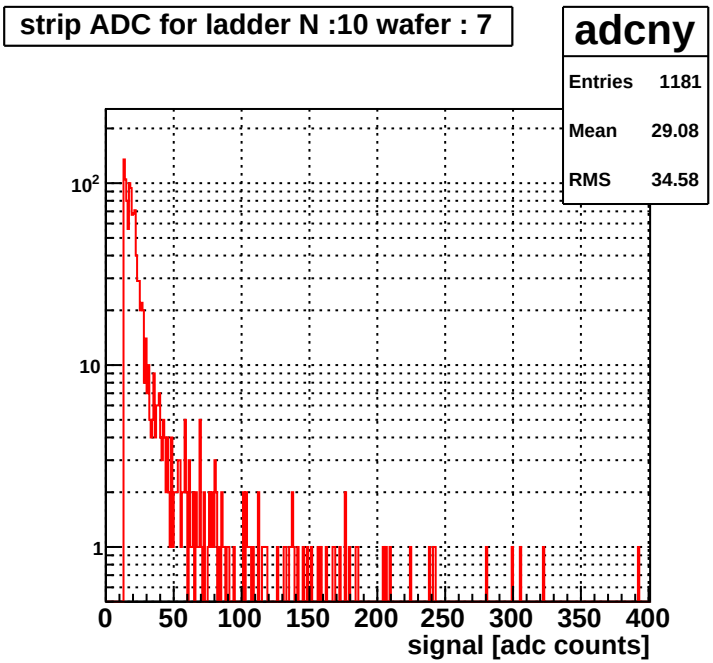

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 1441
Mean 31.95
RMS 28.37
signal [adc counts]

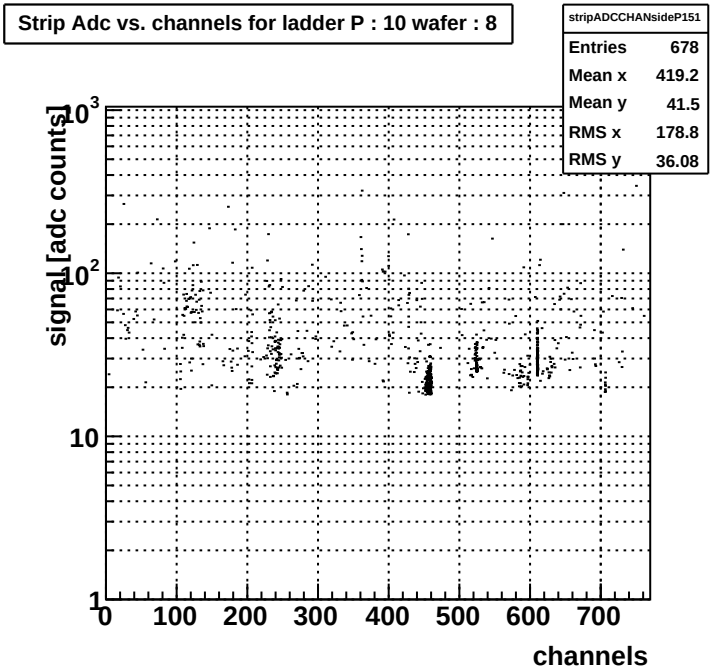

strip ADC for ladder N :10 wafer : 6
adcny
Entries 1175
Mean 25.35
RMS 30.23
signal [adc counts]

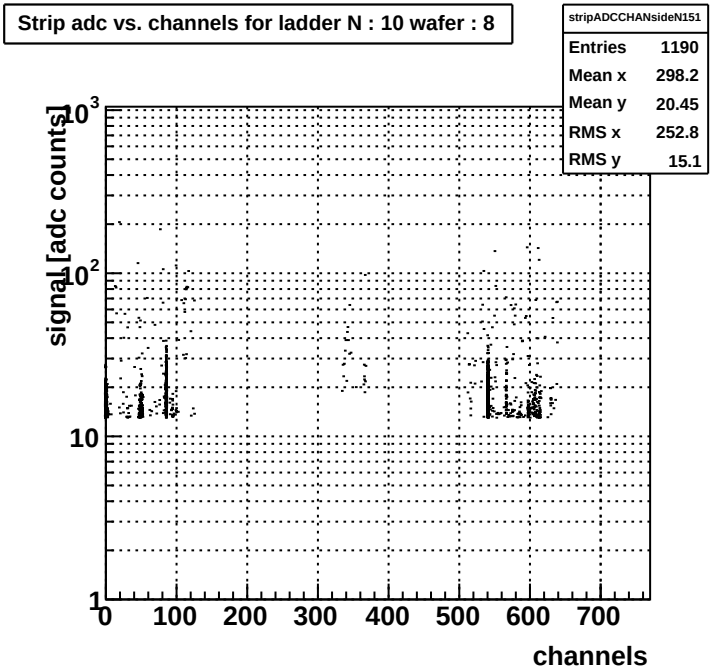

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 1092
Mean x 326.1
Mean y 40.4
RMS x 164.3
RMS y 63.47
signal [adc counts]
channels

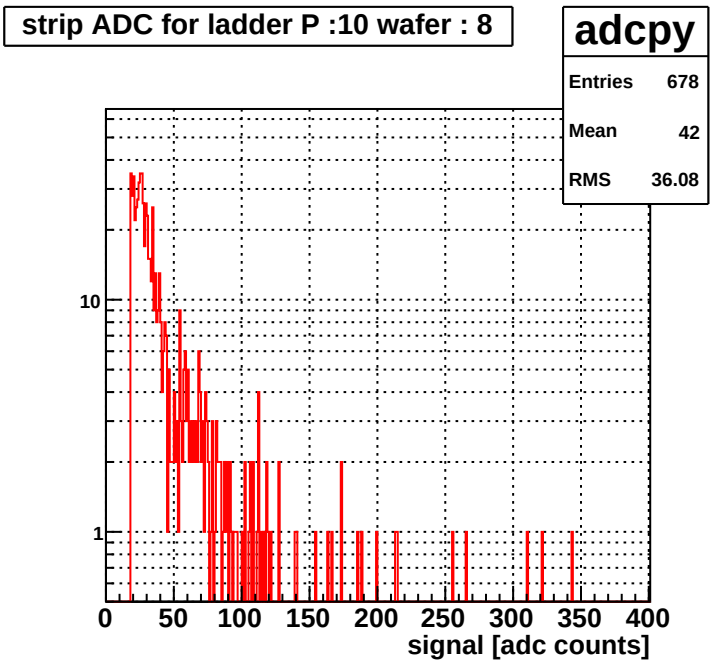

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 1181
Mean x 378.2
Mean y 35.33
RMS x 233.7
RMS y 64.35
signal [adc counts]
channels

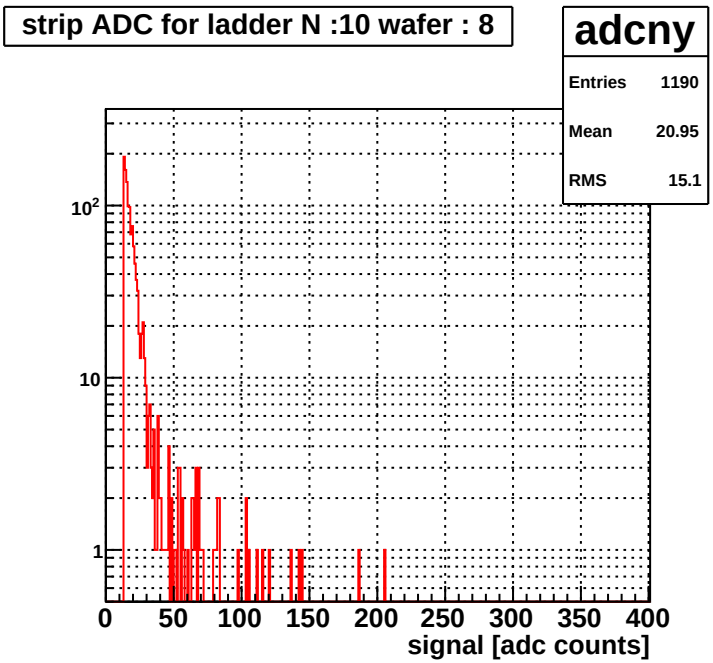

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 1092
Mean 36.19
RMS 45.24
signal [adc counts]

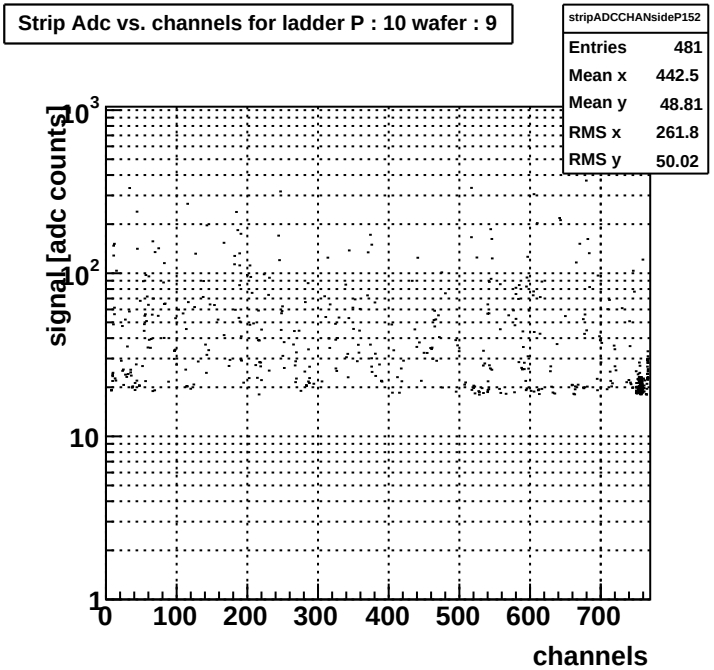

strip ADC for ladder N :10 wafer : 7
adcny
Entries 1181
Mean 29.08
RMS 34.58
signal [adc counts]

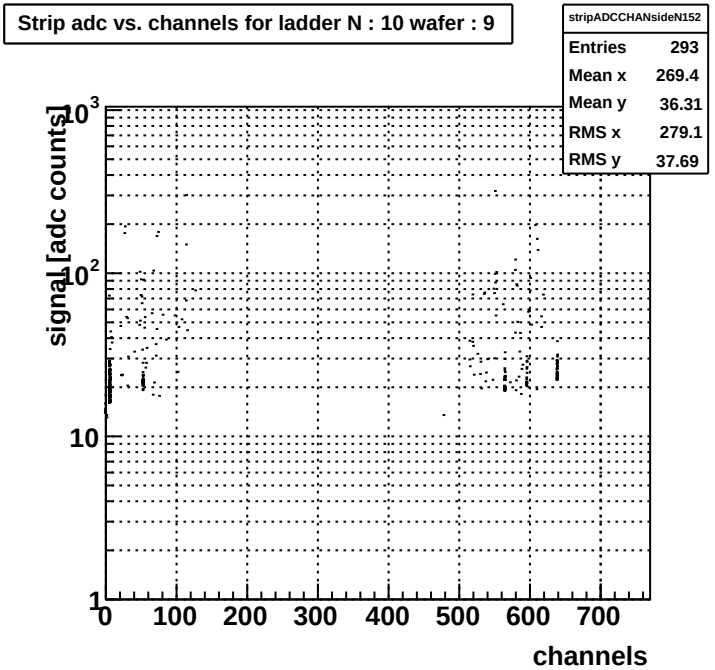

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 678
Mean x 419.2
Mean y 41.5
RMS x 178.8
RMS y 36.08
signal [adc counts]
channels

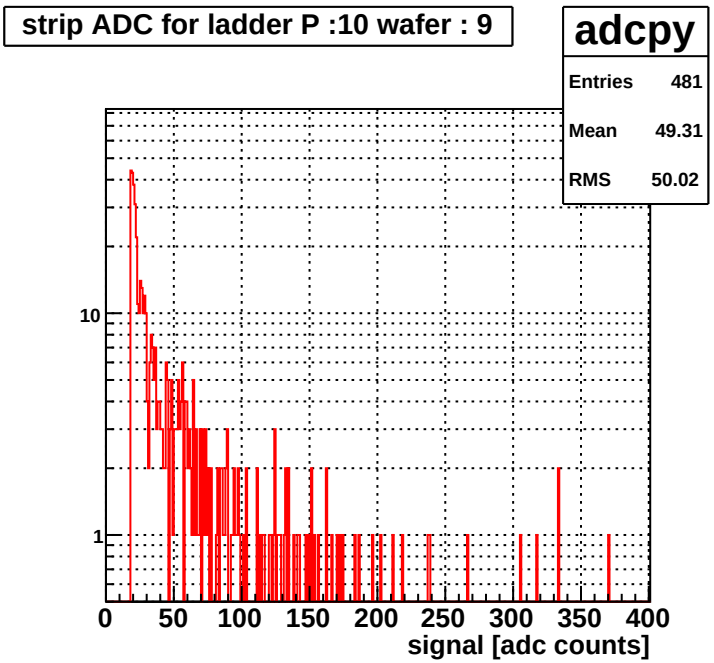

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 1190
Mean x 298.2
Mean y 20.45
RMS x 252.8
RMS y 15.1
signal [adc counts]
channels

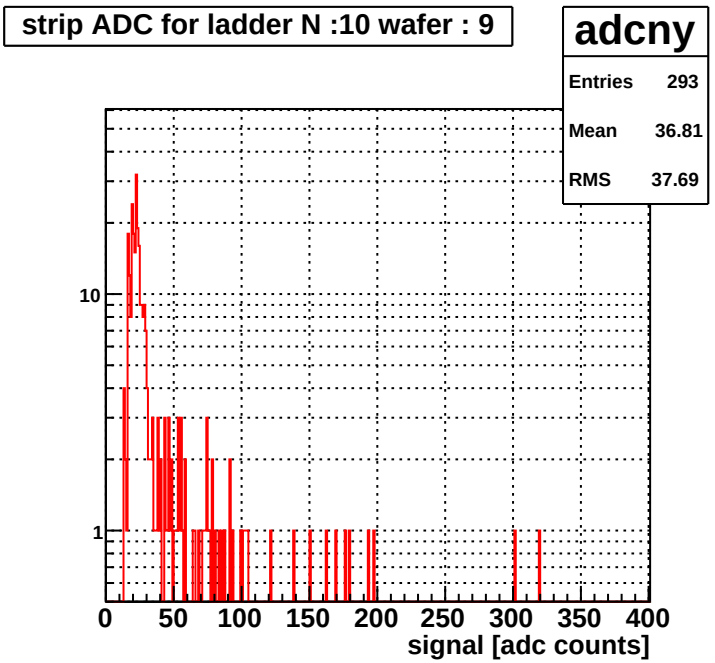

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 678
Mean 42
RMS 36.08
signal [adc counts]

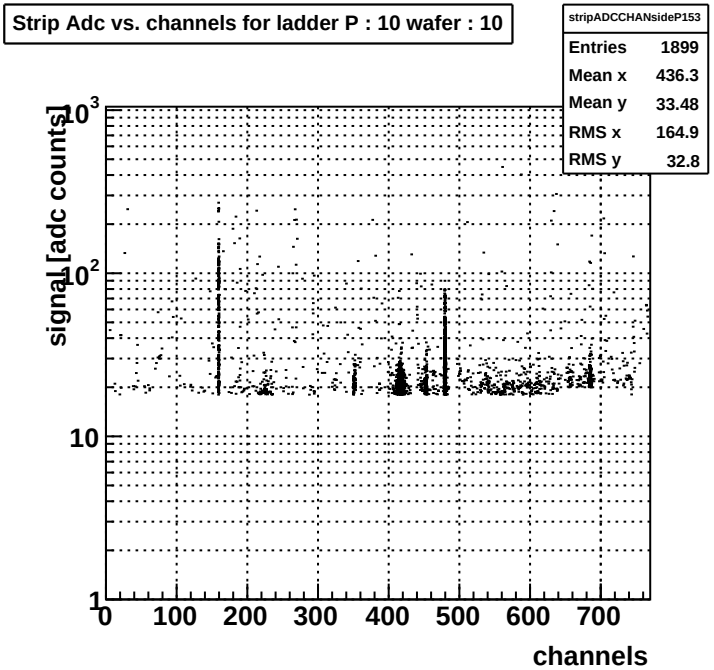

strip ADC for ladder N :10 wafer : 8
adcny
Entries 1190
Mean 20.95
RMS 15.1
signal [adc counts]

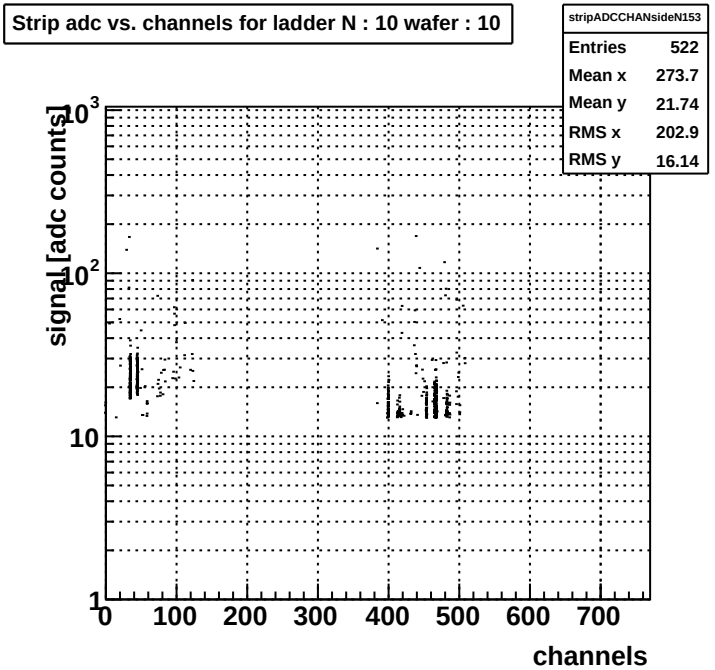

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 481
Mean x 442.5
Mean y 48.81
RMS x 261.8
RMS y 50.02
signal [adc counts]
channels

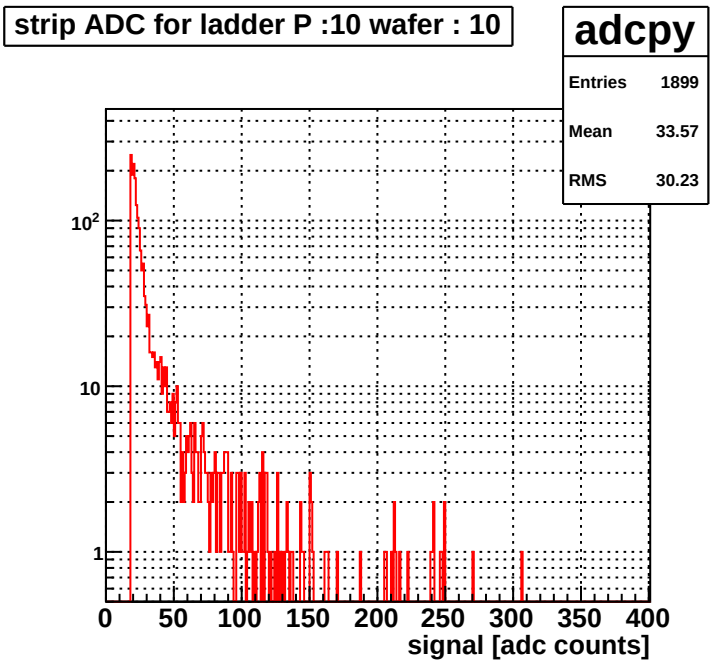

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 293
Mean x 269.4
Mean y 36.31
RMS x 279.1
RMS y 37.69
signal [adc counts]
channels

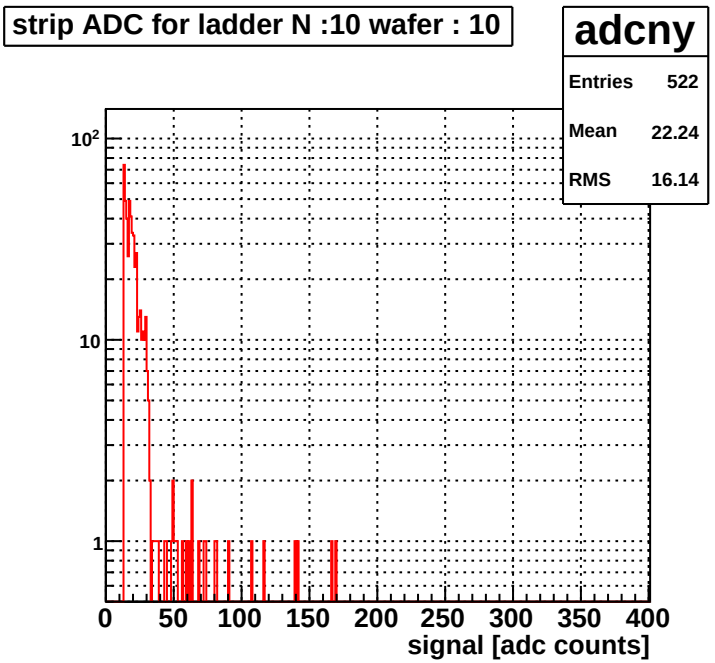

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 481
Mean 49.31
RMS 50.02
signal [adc counts]

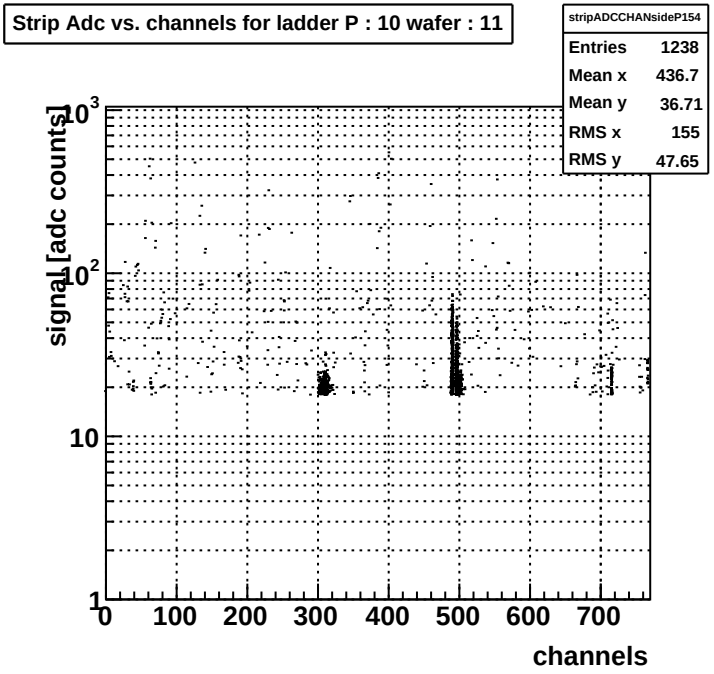

strip ADC for ladder N :10 wafer : 9
adcny
Entries 293
Mean 36.81
RMS 37.69
signal [adc counts]

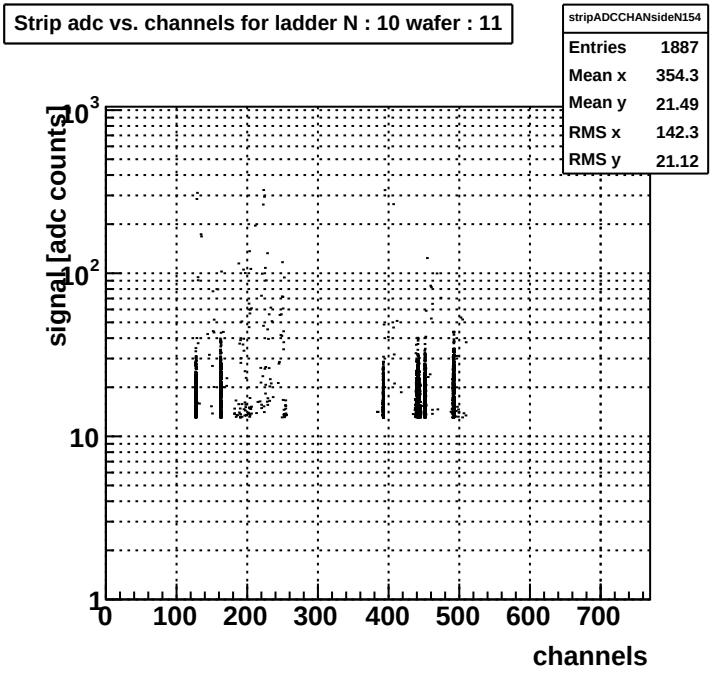

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 1899
Mean x 436.3
Mean y 33.48
RMS x 164.9
RMS y 32.8
signal [adc counts]
channels

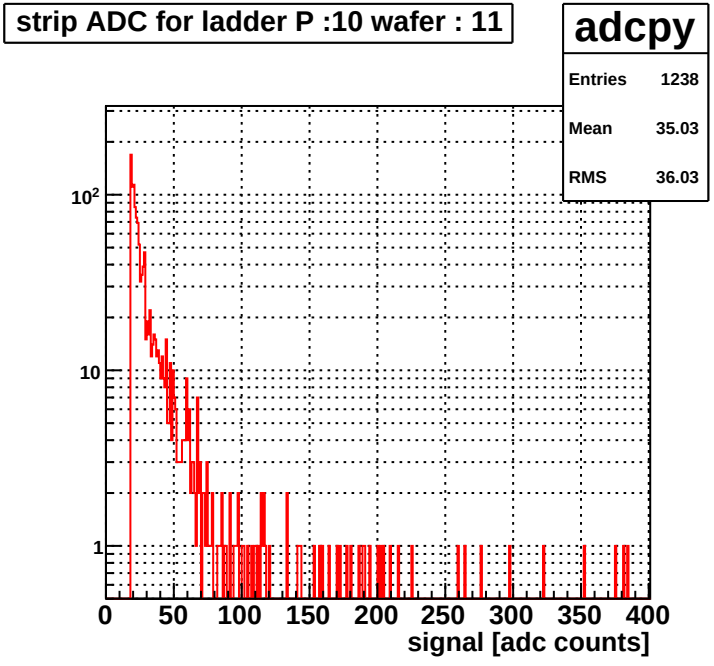

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 522
Mean x 273.7
Mean y 21.74
RMS x 202.9
RMS y 16.14
signal [adc counts]
channels

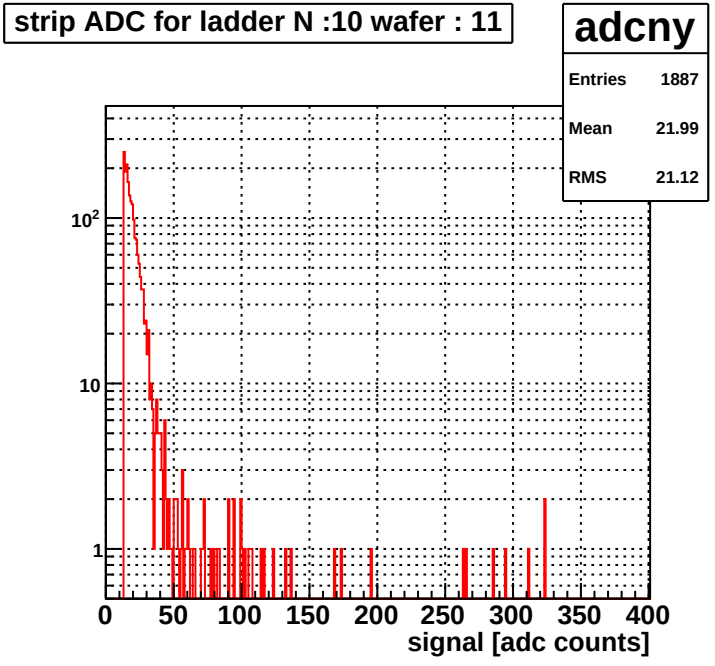

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 1899
Mean 33.57
RMS 30.23
signal [adc counts]

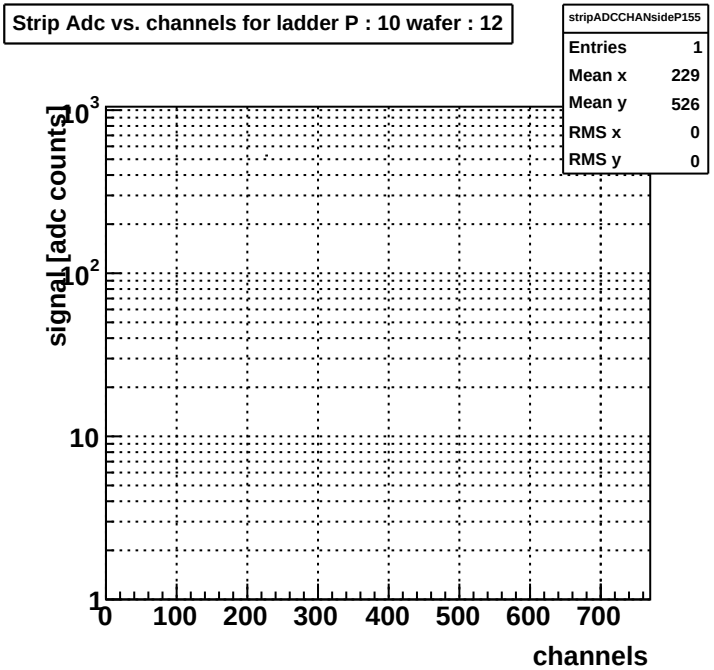

strip ADC for ladder N :10 wafer : 10
adcny
Entries 522
Mean 22.24
RMS 16.14
signal [adc counts]

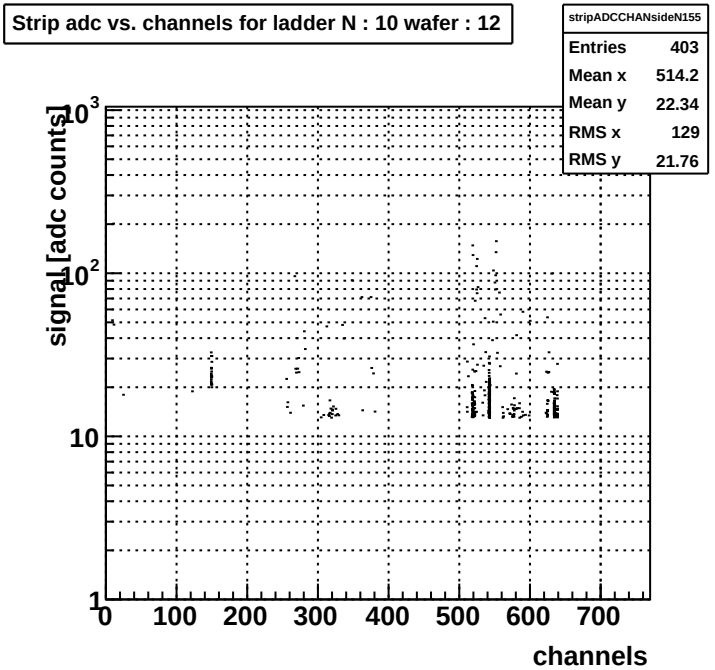

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 1238
Mean x 436.7
Mean y 36.71
RMS x 155
RMS y 47.65
signal [adc counts]
channels

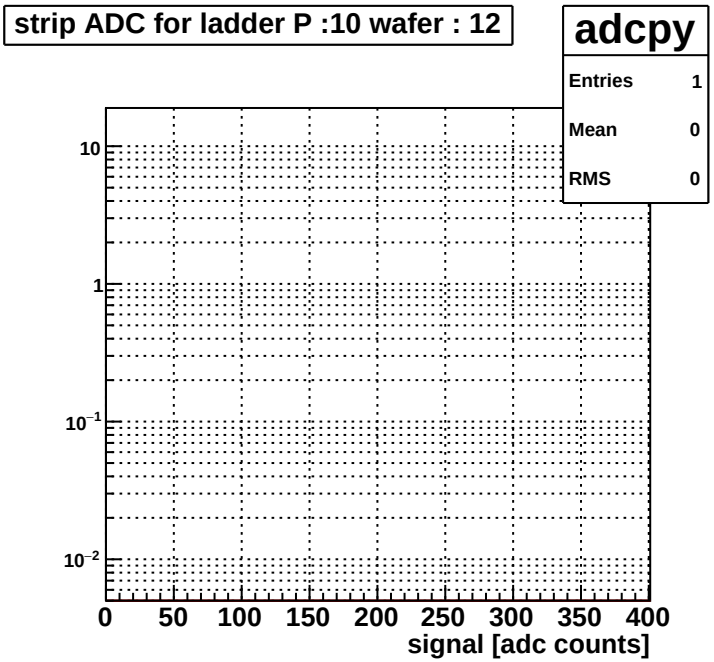

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 1887
Mean x 354.3
Mean y 21.49
RMS x 142.3
RMS y 21.12
signal [adc counts]
channels

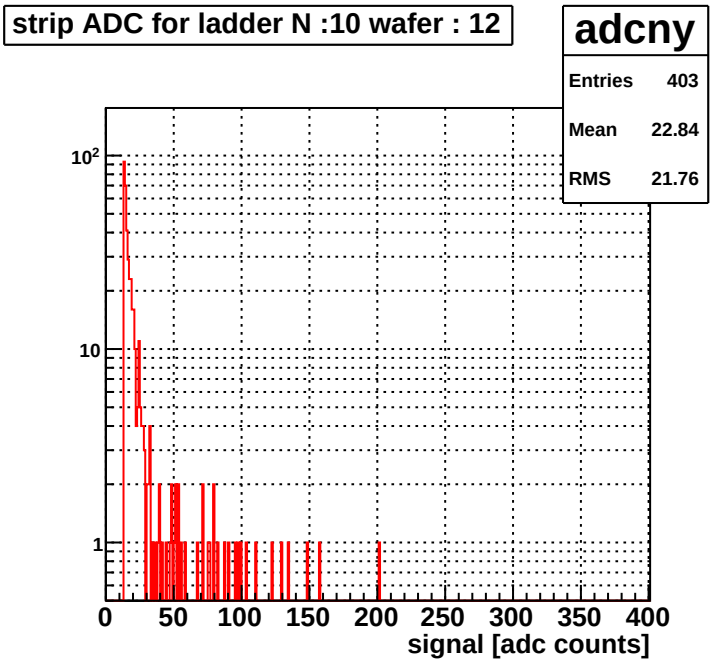

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 1238
Mean 35.03
RMS 36.03
signal [adc counts]

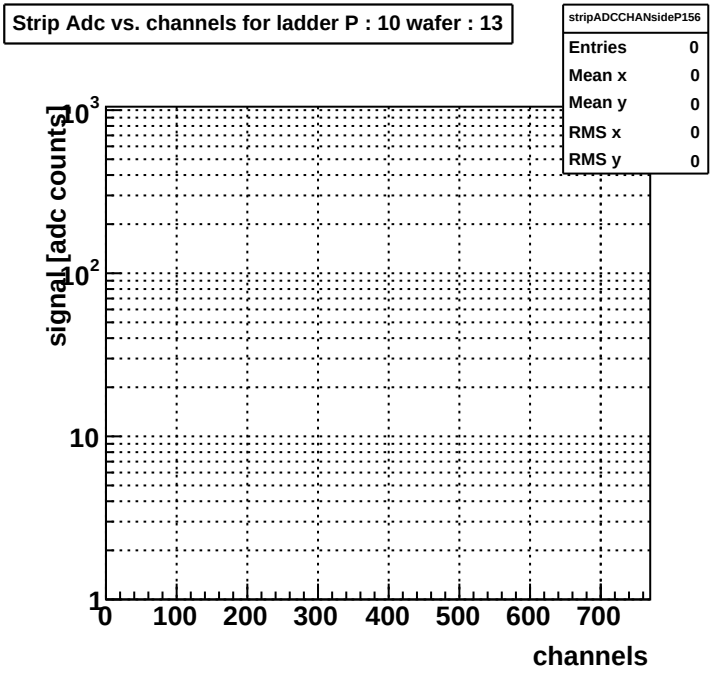

strip ADC for ladder N :10 wafer : 11
adcny
Entries 1887
Mean 21.99
RMS 21.12
signal [adc counts]

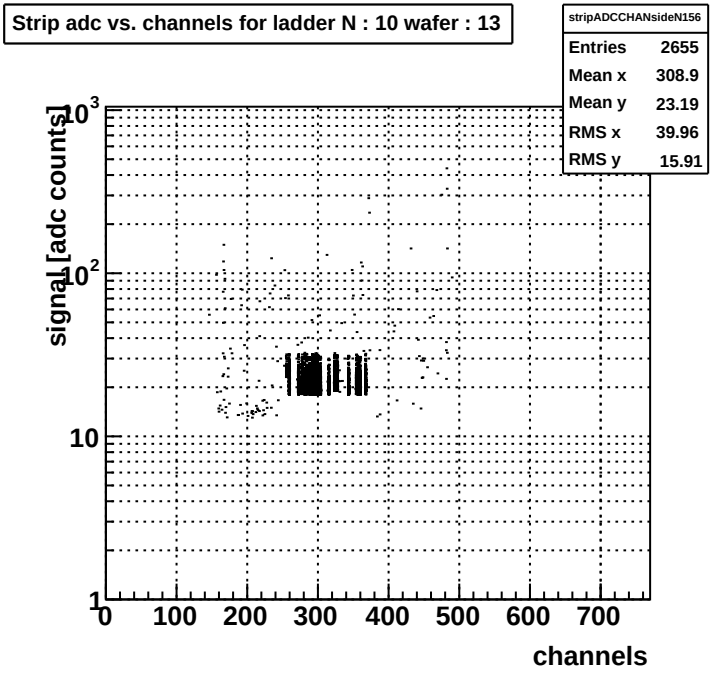

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 1
Mean x 229
Mean y 526
RMS x 0
RMS y 0
signal [adc counts]
channels

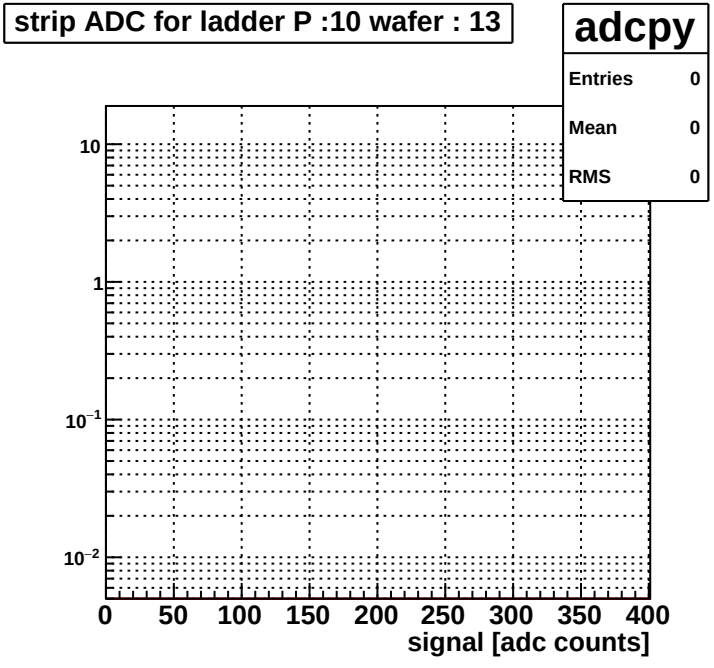

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 403
Mean x 514.2
Mean y 22.34
RMS x 129
RMS y 21.76
signal [adc counts]
channels

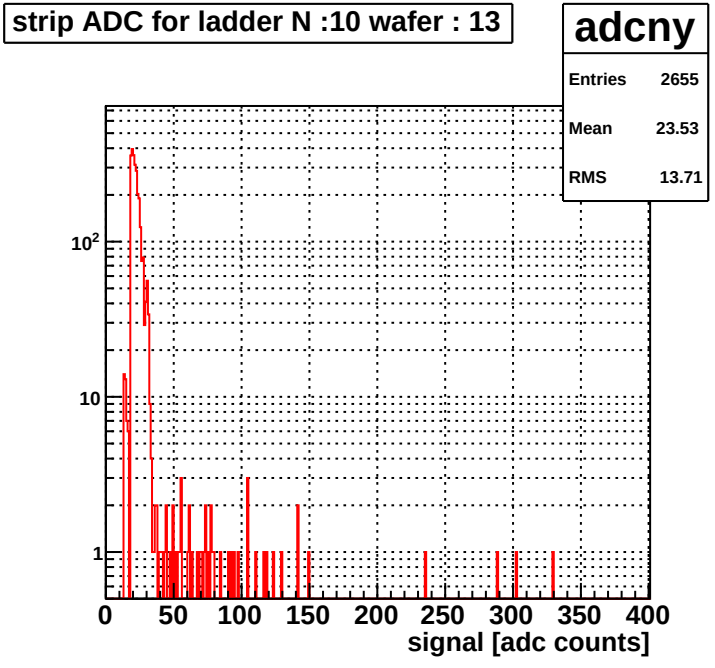

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

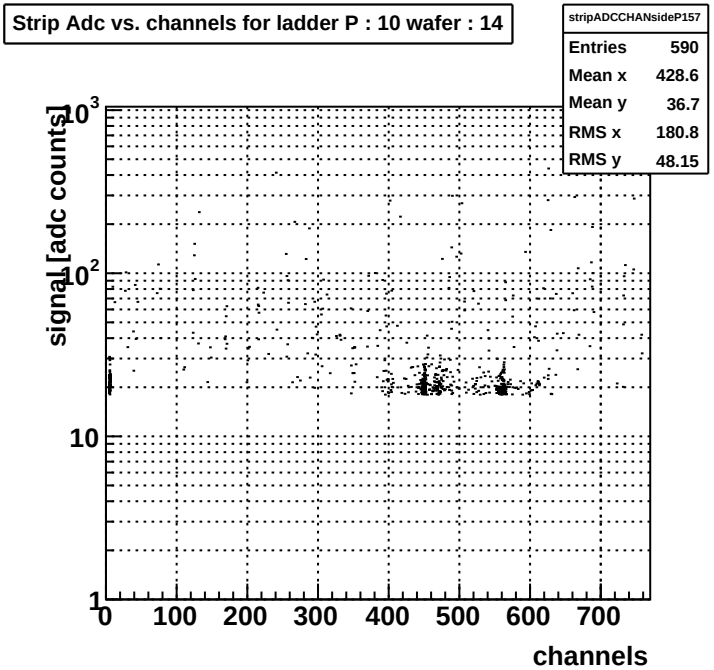

strip ADC for ladder N :10 wafer : 12
adcny
Entries 403
Mean 22.84
RMS 21.76
signal [adc counts]

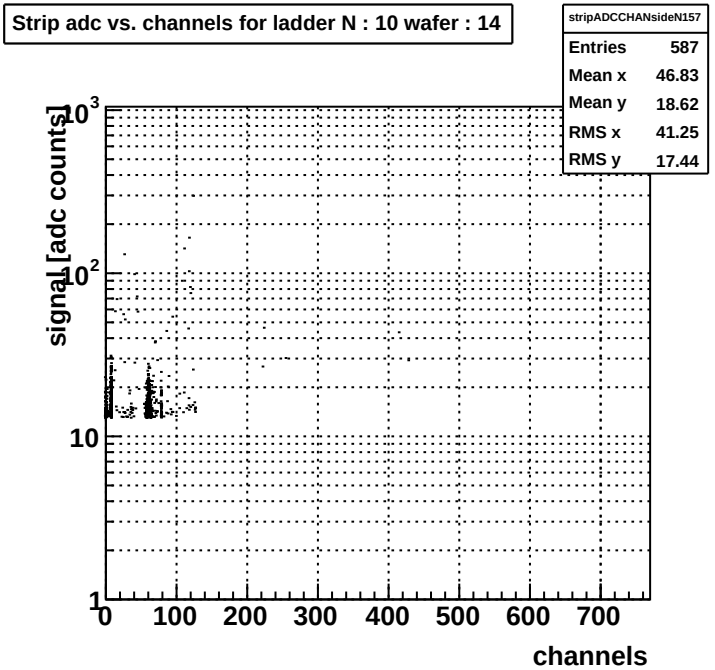

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

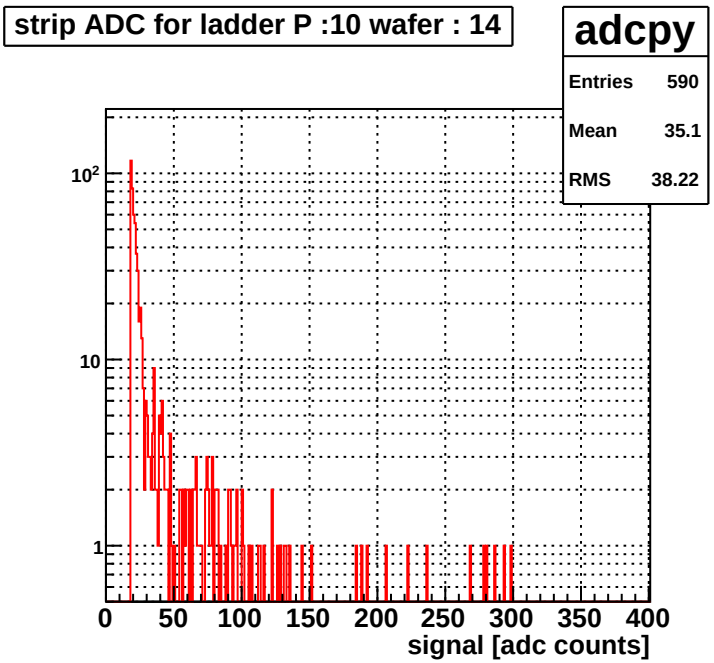

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 2655
Mean x 308.9
Mean y 23.19
RMS x 39.96
RMS y 15.91
signal [adc counts]
channels

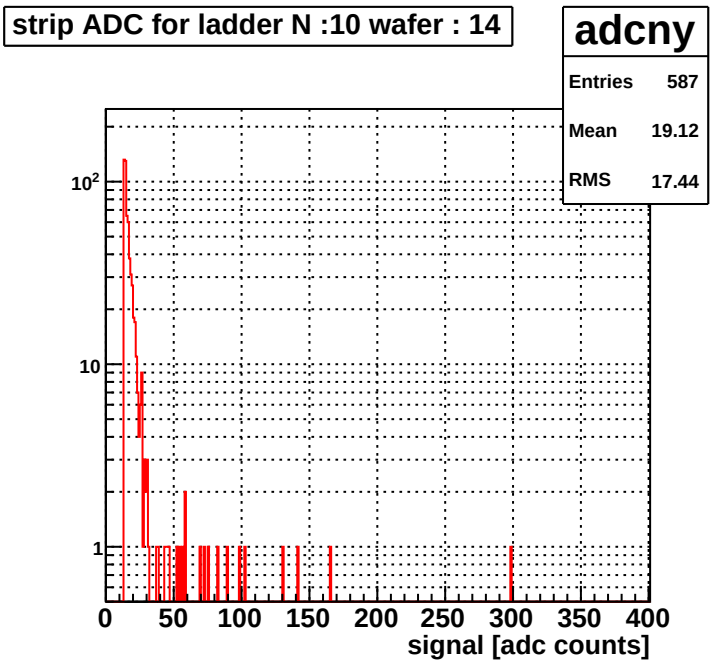

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

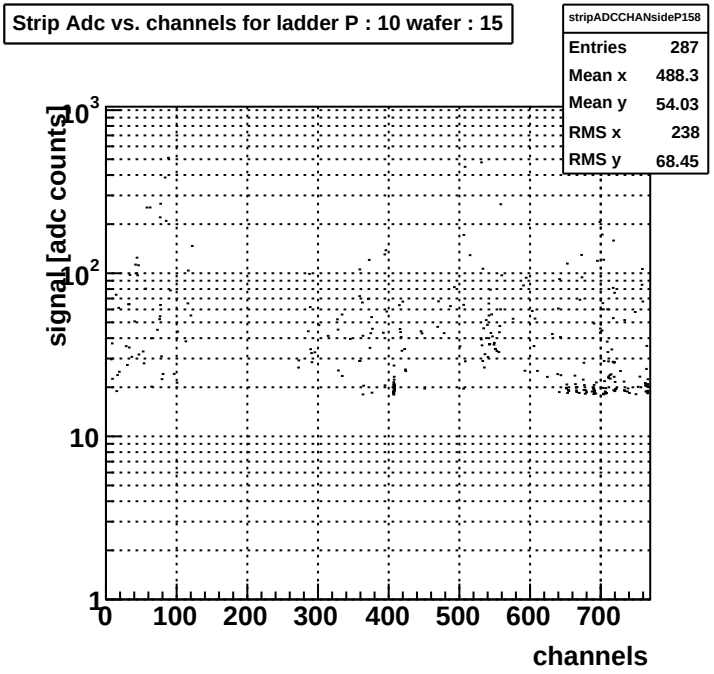

strip ADC for ladder N :10 wafer : 13
adcny
Entries 2655
Mean 23.53
RMS 13.71
signal [adc counts]

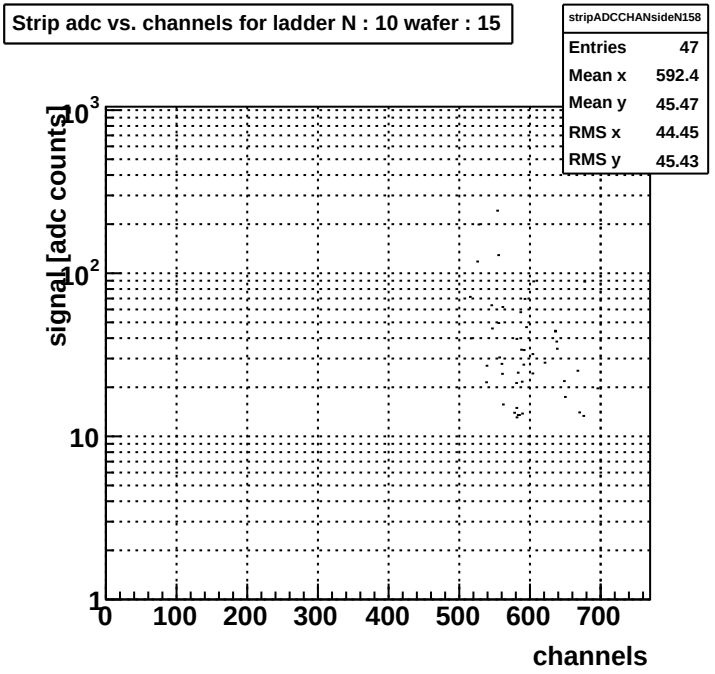

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 590
Mean x 428.6
Mean y 36.7
RMS x 180.8
RMS y 48.15
signal [adc counts]
channels

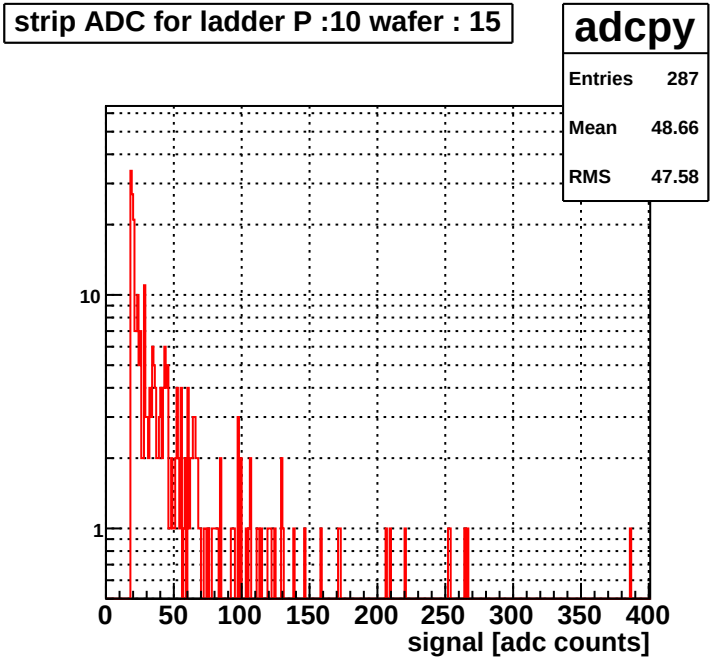

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 587
Mean x 46.83
Mean y 18.62
RMS x 41.25
RMS y 17.44
signal [adc counts]
channels

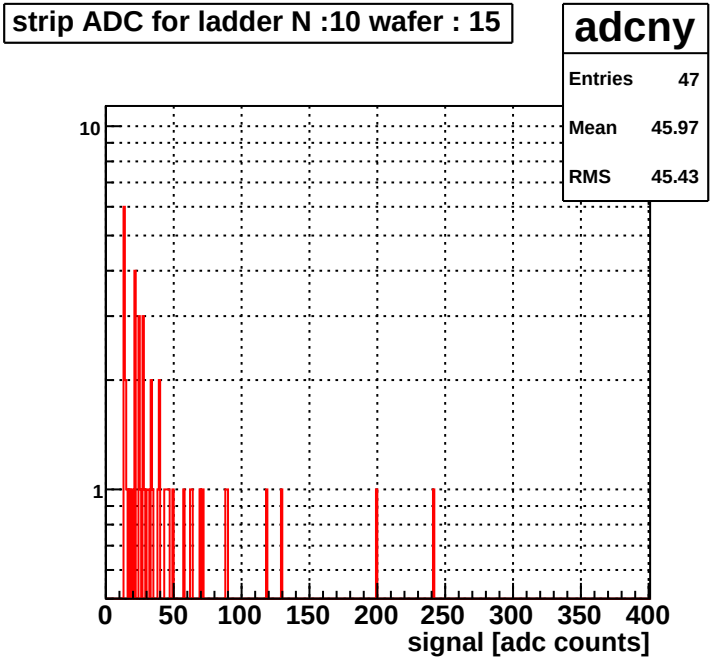

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 590
Mean 35.1
RMS 38.22
signal [adc counts]

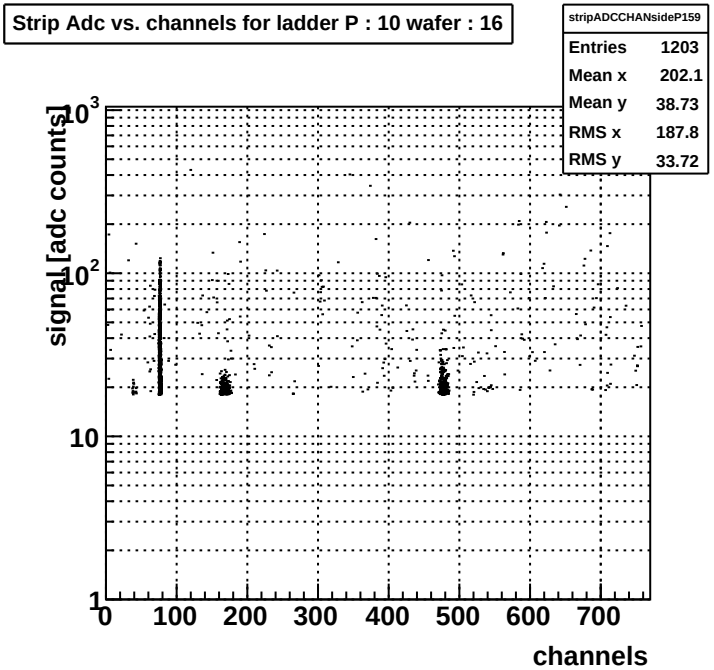

strip ADC for ladder N :10 wafer : 14
adcny
Entries 587
Mean 19.12
RMS 17.44
signal [adc counts]

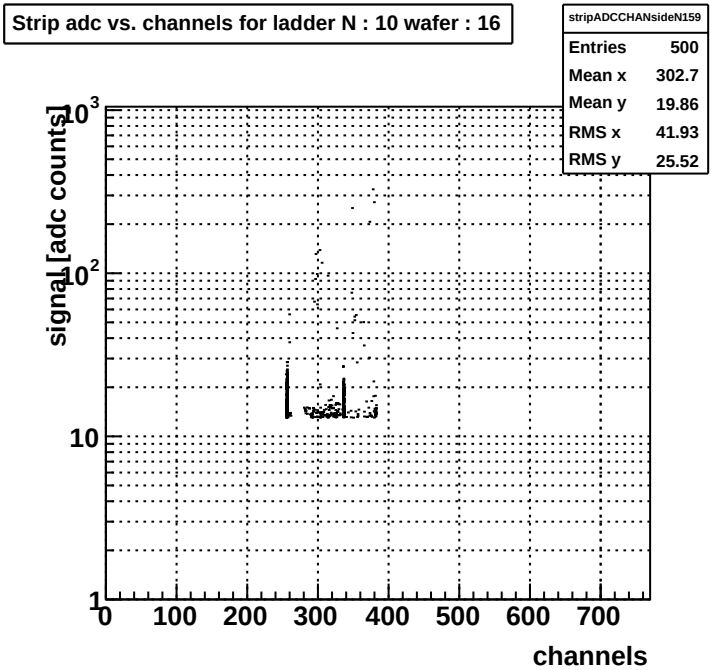

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 287
Mean x 488.3
Mean y 54.03
RMS x 238
RMS y 68.45
signal [adc counts]
channels

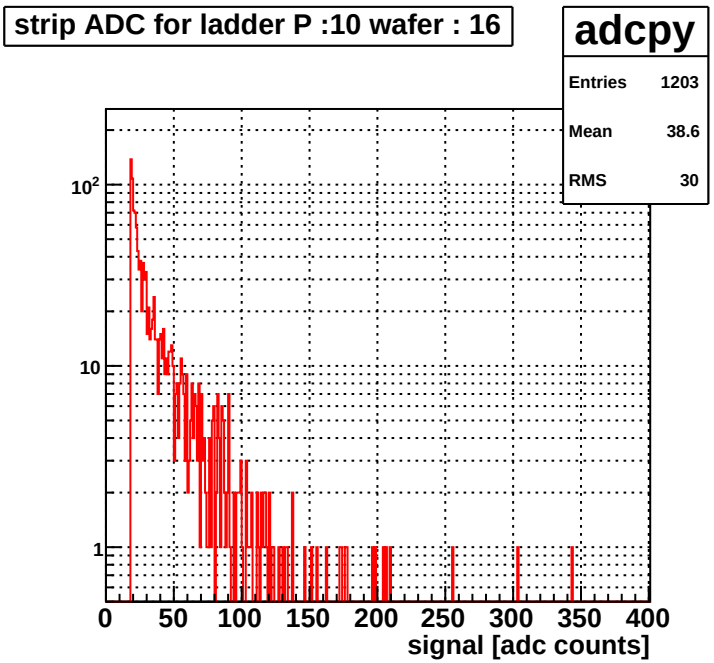

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 47
Mean x 592.4
Mean y 45.47
RMS x 44.45
RMS y 45.43
signal [adc counts]
channels

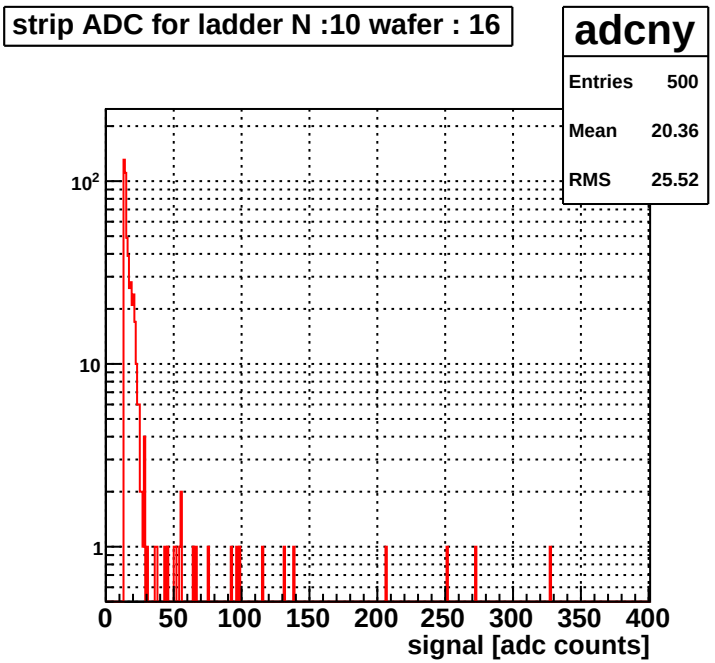

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 287
Mean 48.66
RMS 47.58
signal [adc counts]

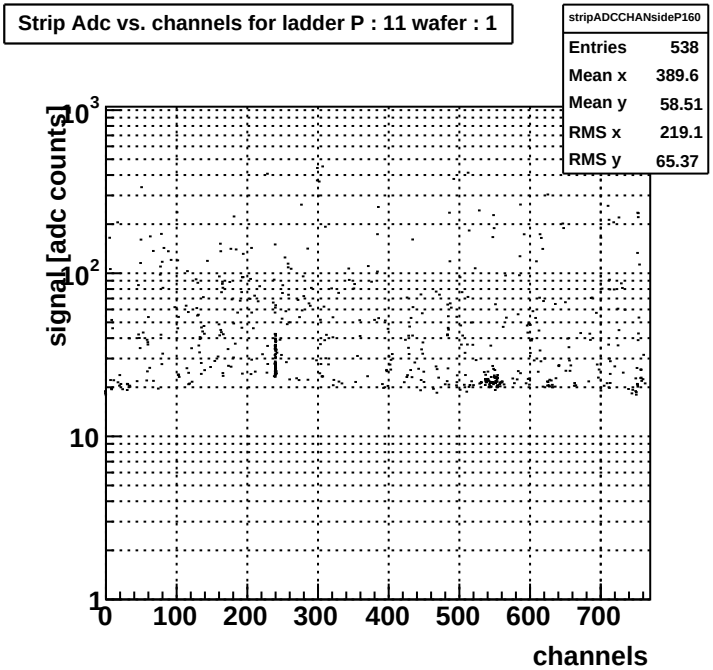

strip ADC for ladder N :10 wafer : 15
adcny
Entries 47
Mean 45.97
RMS 45.43
signal [adc counts]

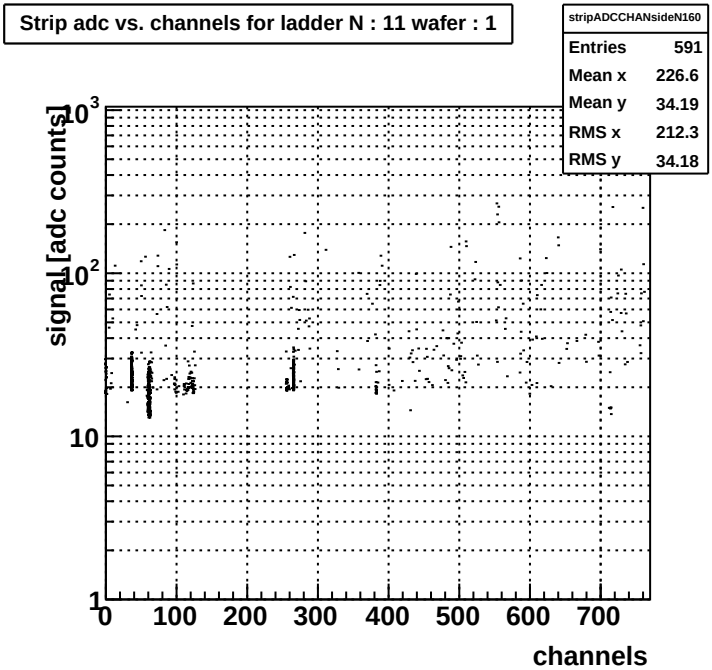

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 1203
Mean x 202.1
Mean y 38.73
RMS x 187.8
RMS y 33.72
signal [adc counts]
channels

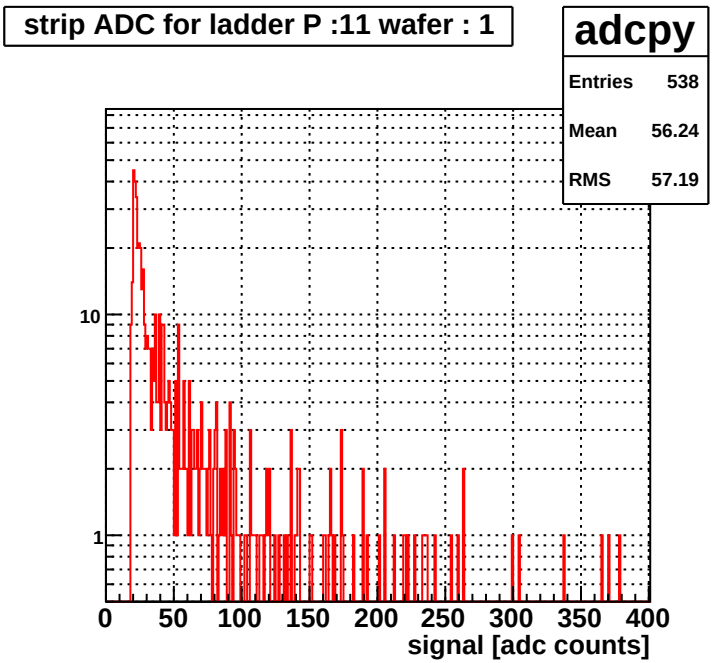

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 500
Mean x 302.7
Mean y 19.86
RMS x 41.93
RMS y 25.52
signal [adc counts]
channels

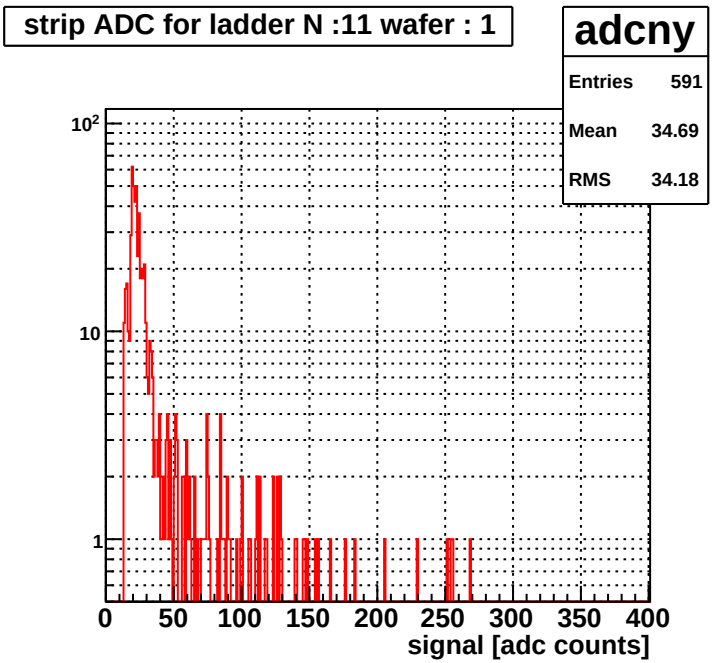

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 1203
Mean 38.6
RMS 30
signal [adc counts]

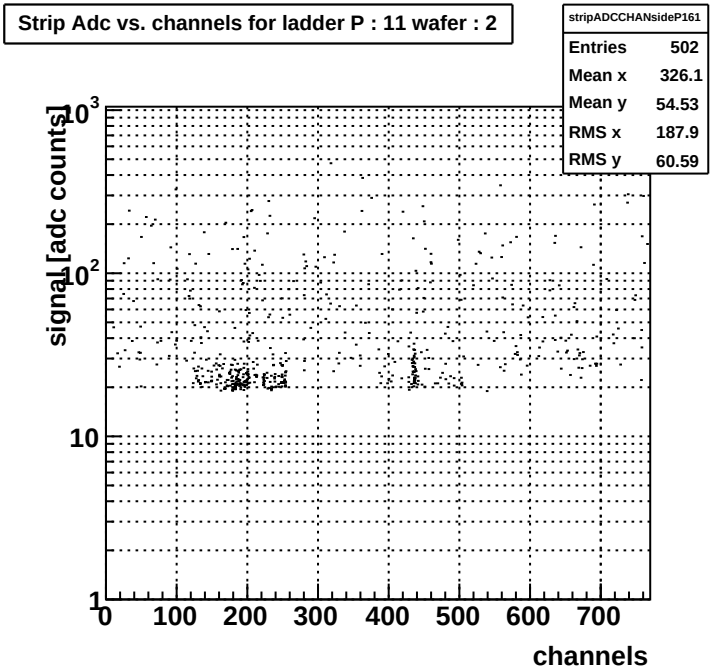

strip ADC for ladder N :10 wafer : 16
adcny
Entries 500
Mean 20.36
RMS 25.52
signal [adc counts]

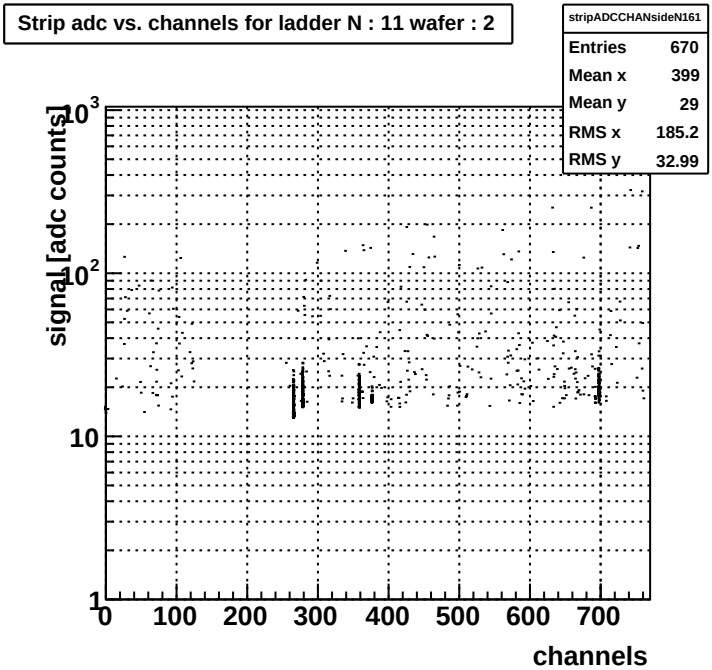

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 538
Mean x 389.6
Mean y 58.51
RMS x 219.1
RMS y 65.37
signal [adc counts]
channels

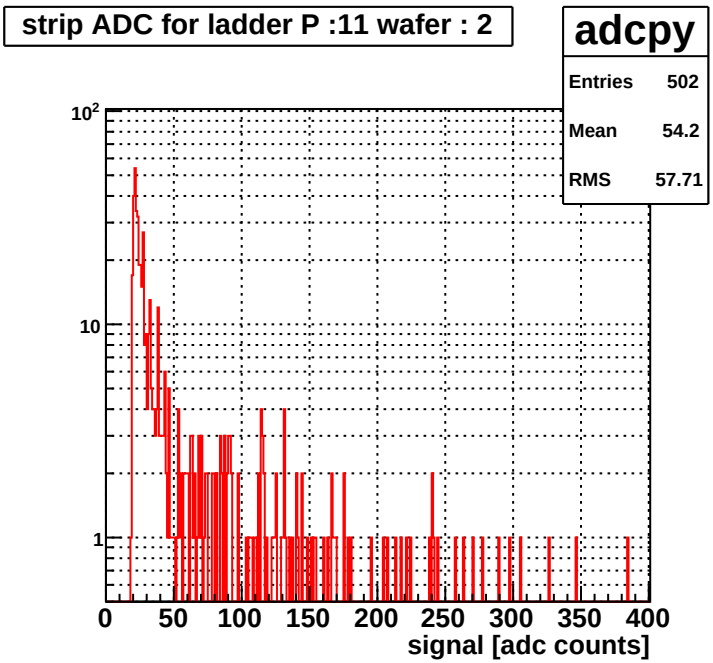

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 591
Mean x 226.6
Mean y 34.19
RMS x 212.3
RMS y 34.18
signal [adc counts]
channels

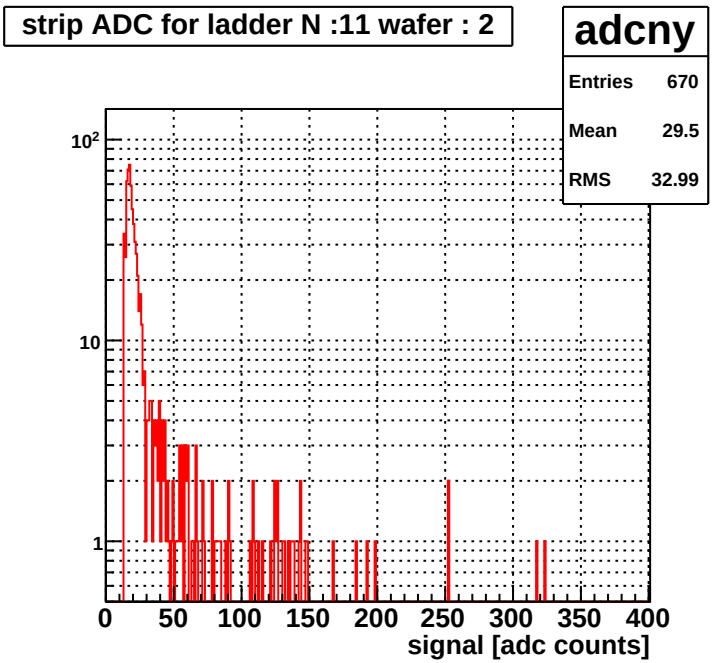

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 538
Mean 56.24
RMS 57.19
signal [adc counts]

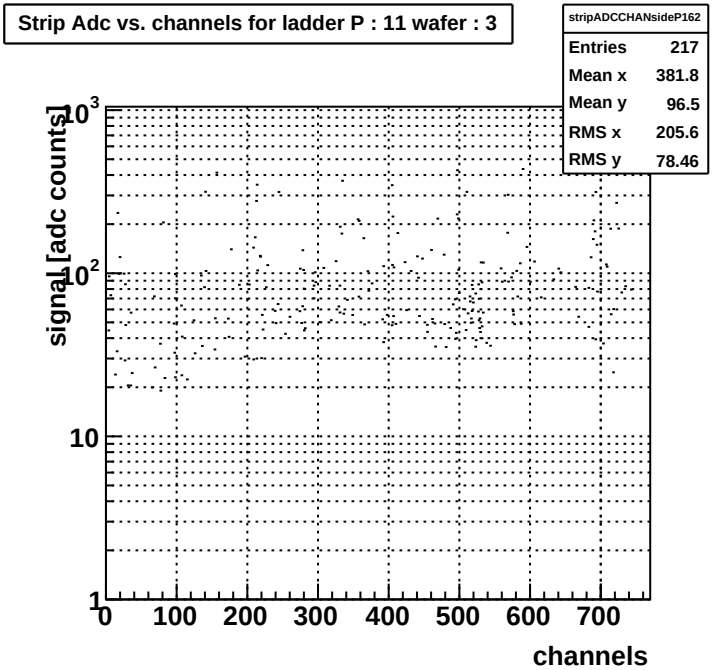

strip ADC for ladder N :11 wafer : 1
adcny
Entries 591
Mean 34.69
RMS 34.18
signal [adc counts]

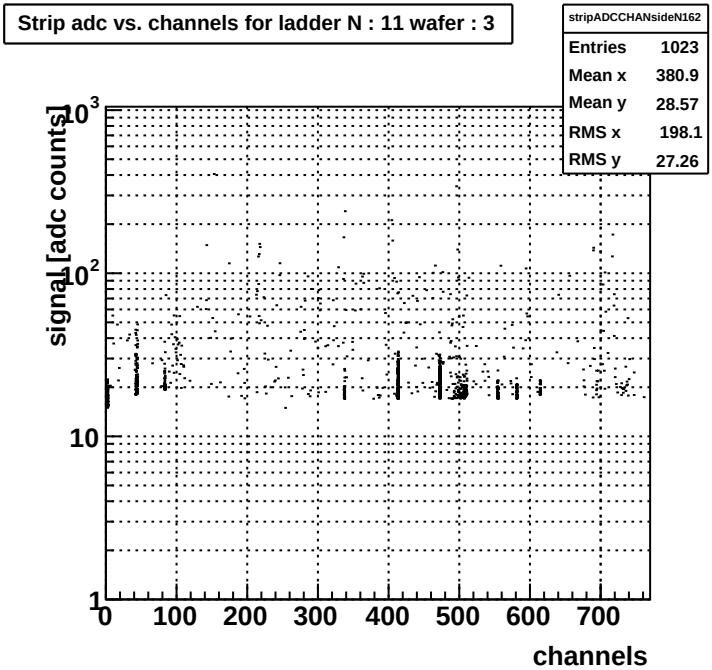

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 502
Mean x 326.1
Mean y 54.53
RMS x 187.9
RMS y 60.59
signal [adc counts]
channels

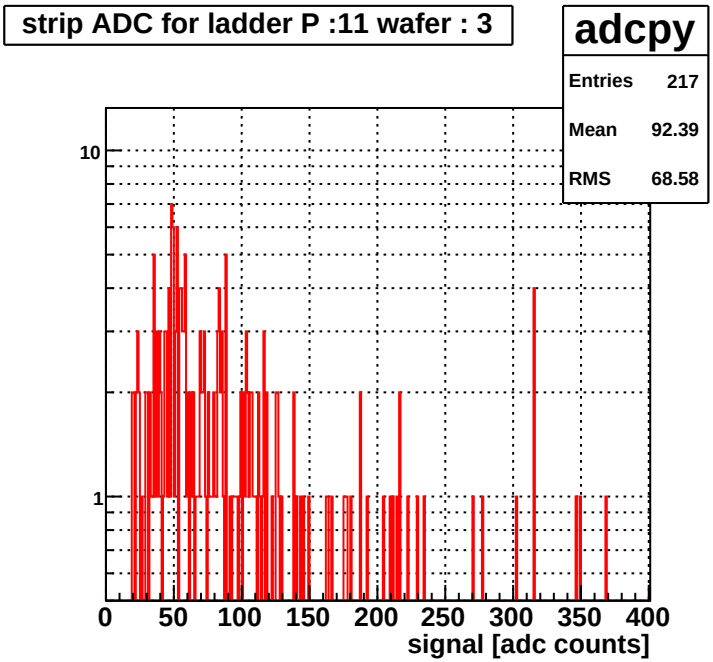

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 670
Mean x 399
Mean y 29
RMS x 185.2
RMS y 32.99
signal [adc counts]
channels

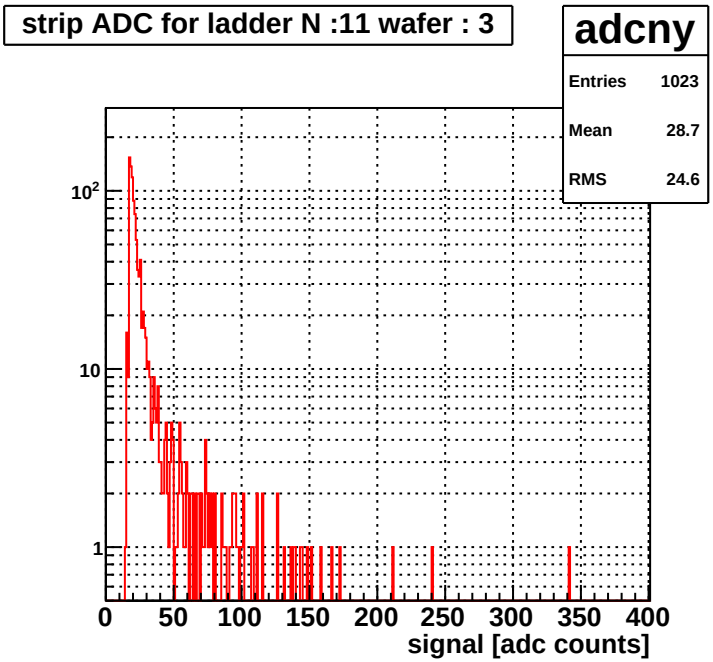

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 502
Mean 54.2
RMS 57.71
signal [adc counts]

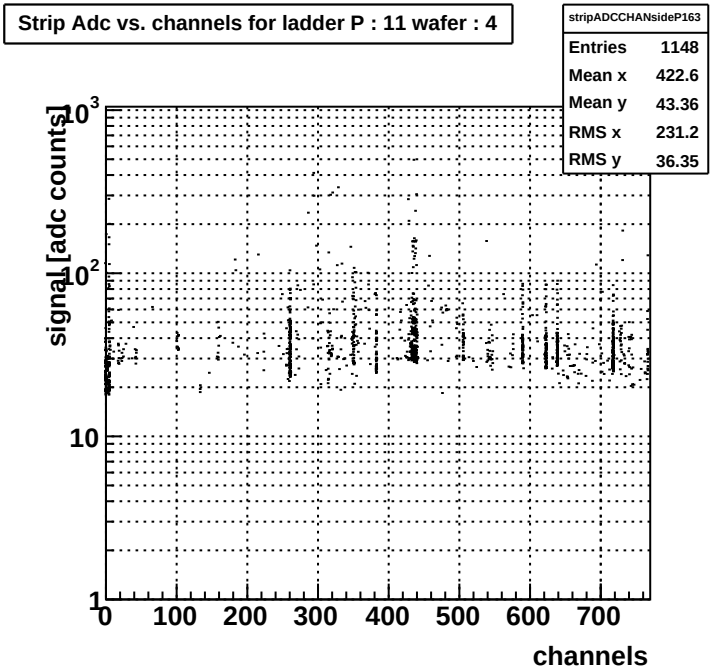

strip ADC for ladder N :11 wafer : 2
adcny
Entries 670
Mean 29.5
RMS 32.99
signal [adc counts]

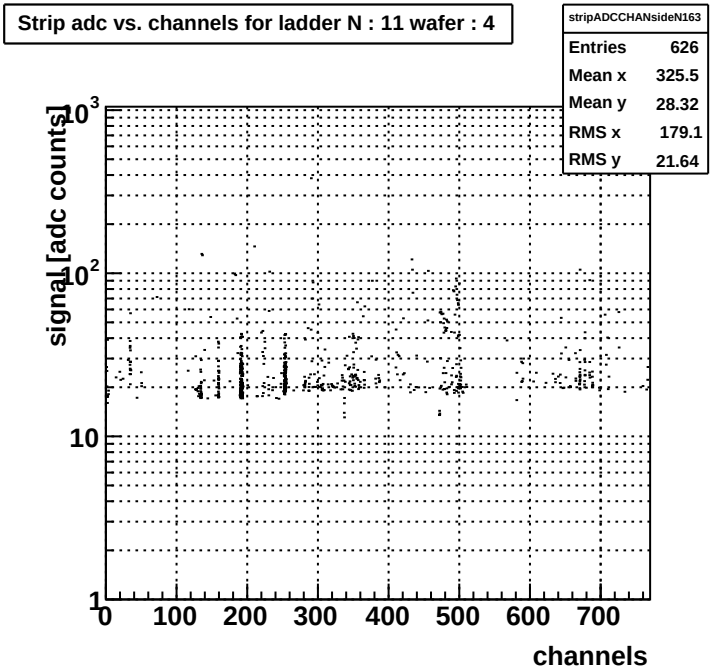

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 217
Mean x 381.8
Mean y 96.5
RMS x 205.6
RMS y 78.46
signal [adc counts]
channels

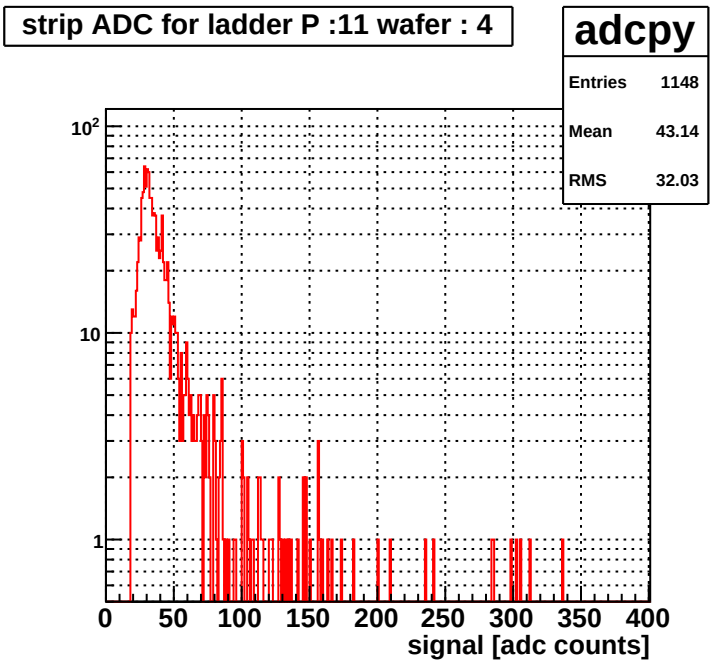

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 1023
Mean x 380.9
Mean y 28.57
RMS x 198.1
RMS y 27.26
signal [adc counts]
channels

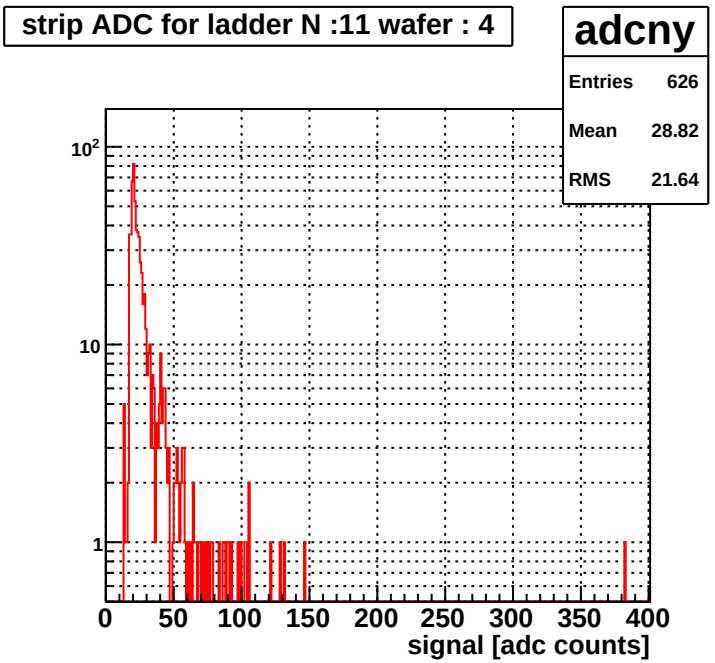

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 217
Mean 92.39
RMS 68.58
signal [adc counts]

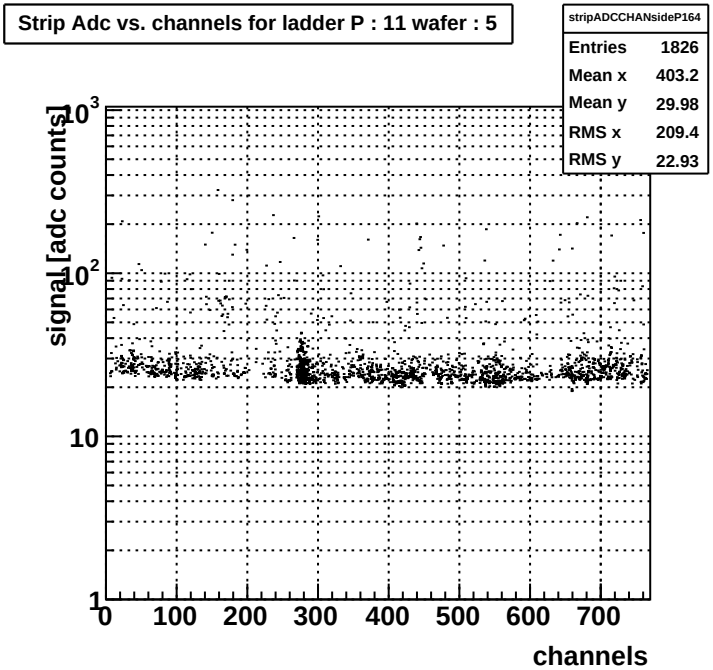

strip ADC for ladder N :11 wafer : 3
adcny
Entries 1023
Mean 28.7
RMS 24.6
signal [adc counts]

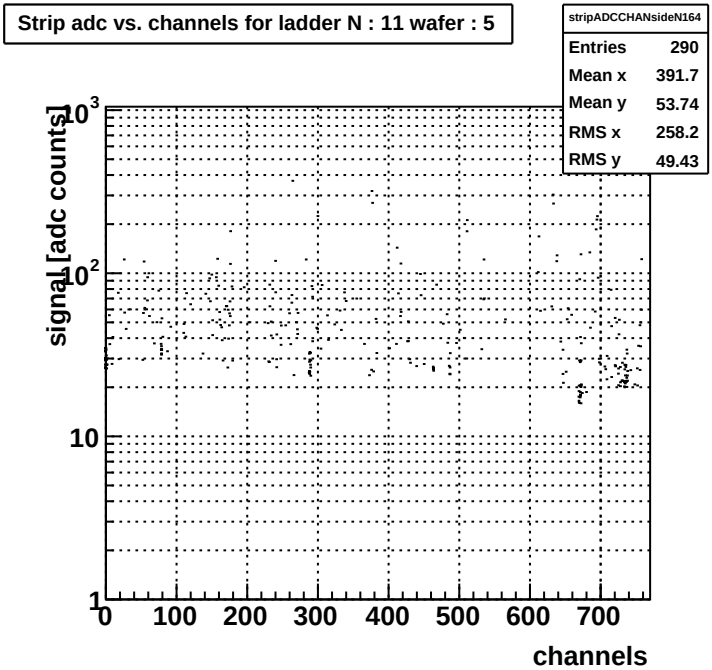

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 1148
Mean x 422.6
Mean y 43.36
RMS x 231.2
RMS y 36.35
signal [adc counts]
channels

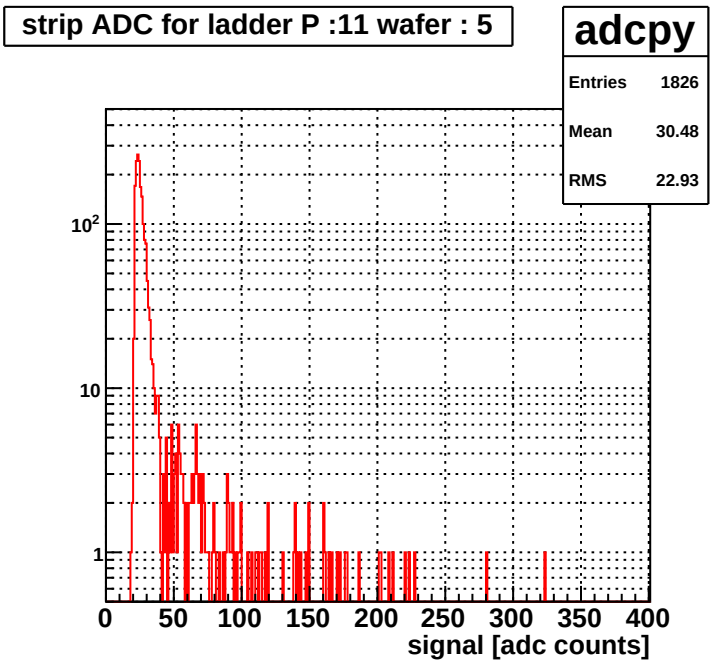

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 626
Mean x 325.5
Mean y 28.32
RMS x 179.1
RMS y 21.64
signal [adc counts]
channels

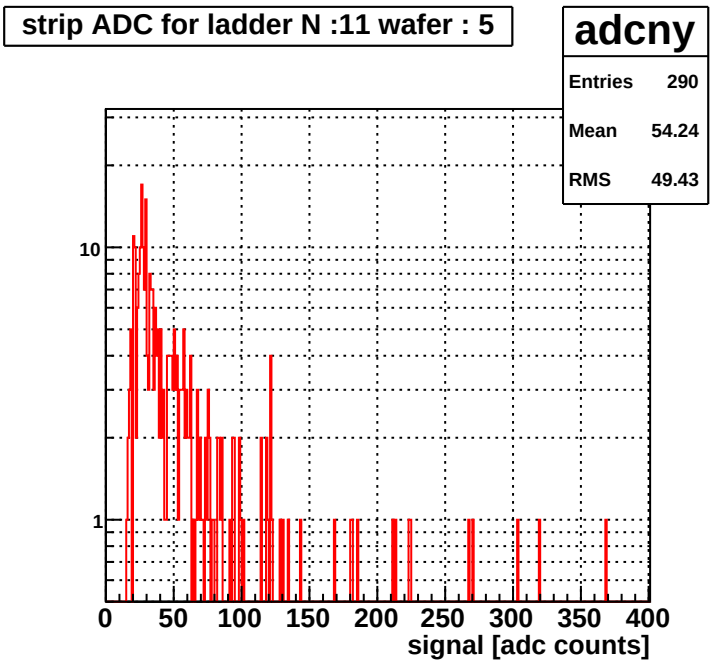

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 1148
Mean 43.14
RMS 32.03
signal [adc counts]

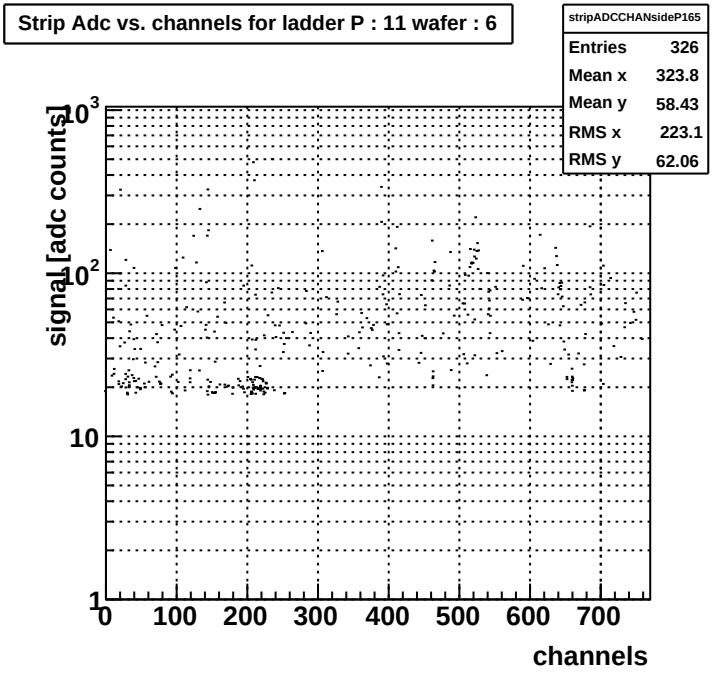

strip ADC for ladder N :11 wafer : 4
adcny
Entries 626
Mean 28.82
RMS 21.64
signal [adc counts]

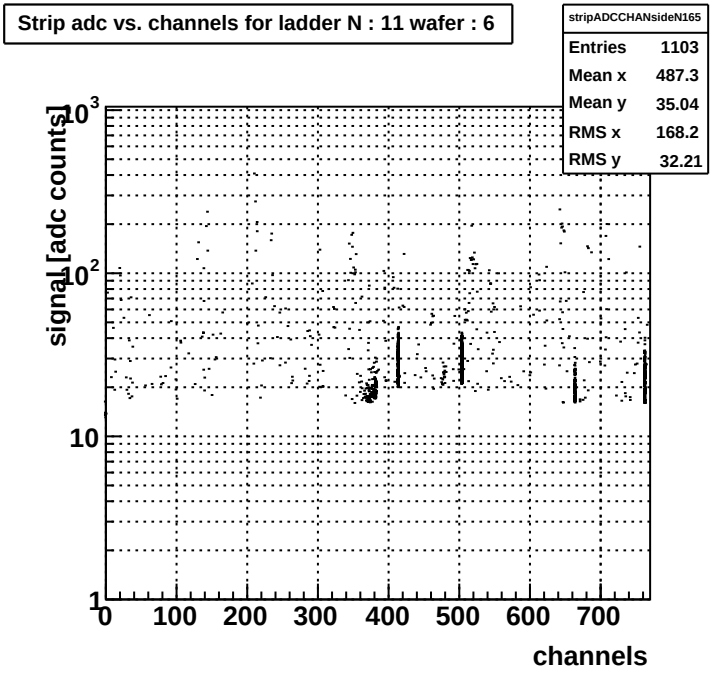

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 1826
Mean x 403.2
Mean y 29.98
RMS x 209.4
RMS y 22.93
signal [adc counts]
channels

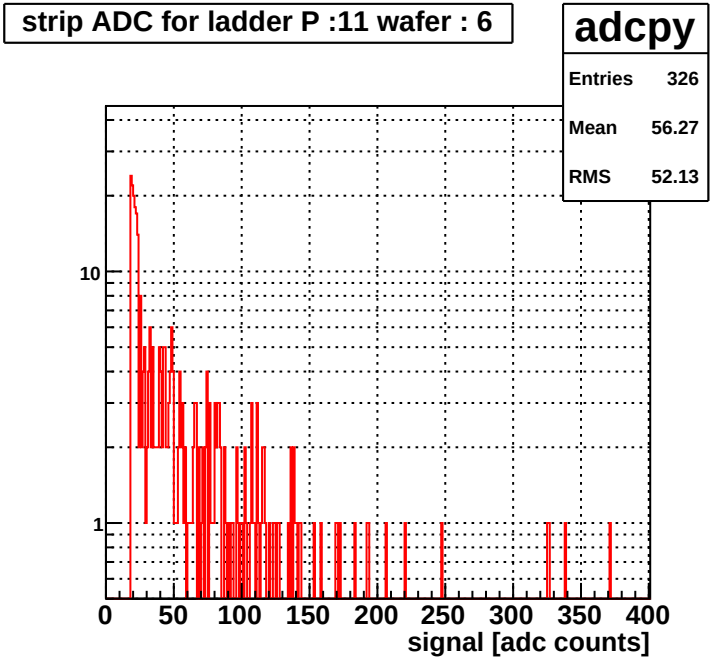

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 290
Mean x 391.7
Mean y 53.74
RMS x 258.2
RMS y 49.43
signal [adc counts]
channels

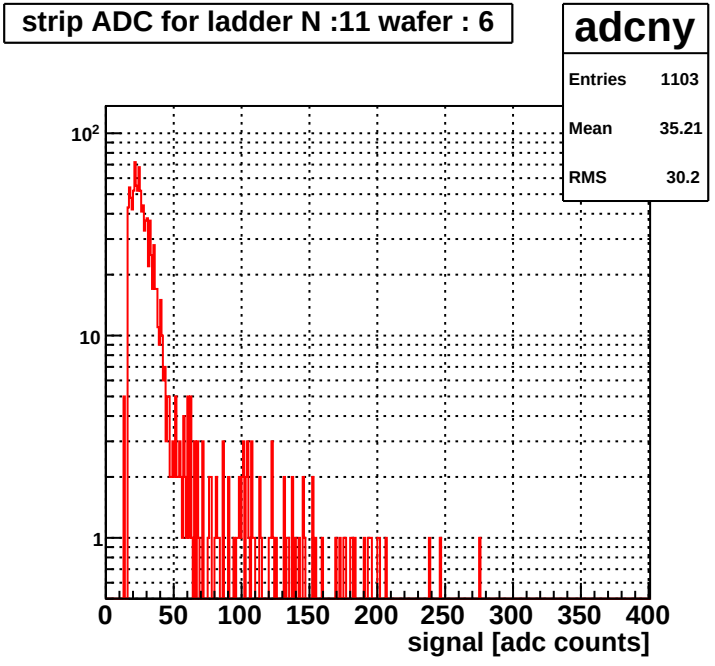

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 1826
Mean 30.48
RMS 22.93
signal [adc counts]

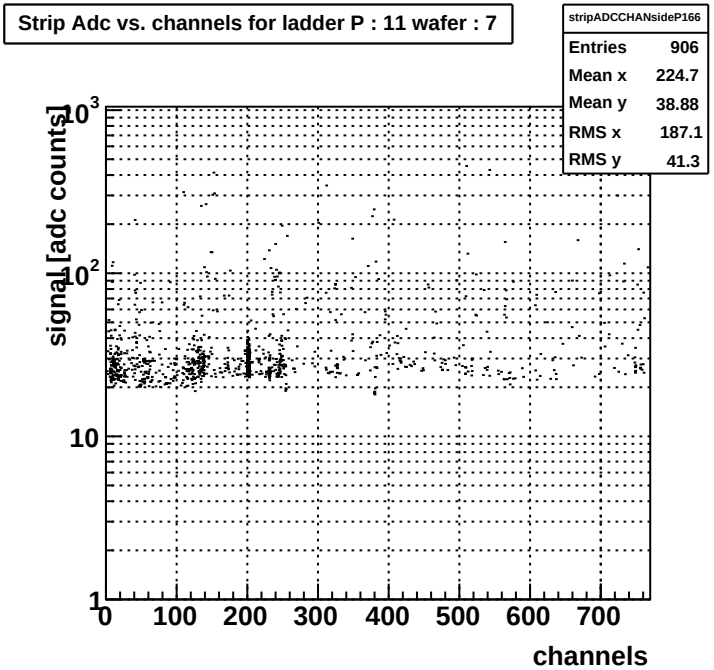

strip ADC for ladder N :11 wafer : 5
adcny
Entries 290
Mean 54.24
RMS 49.43
signal [adc counts]

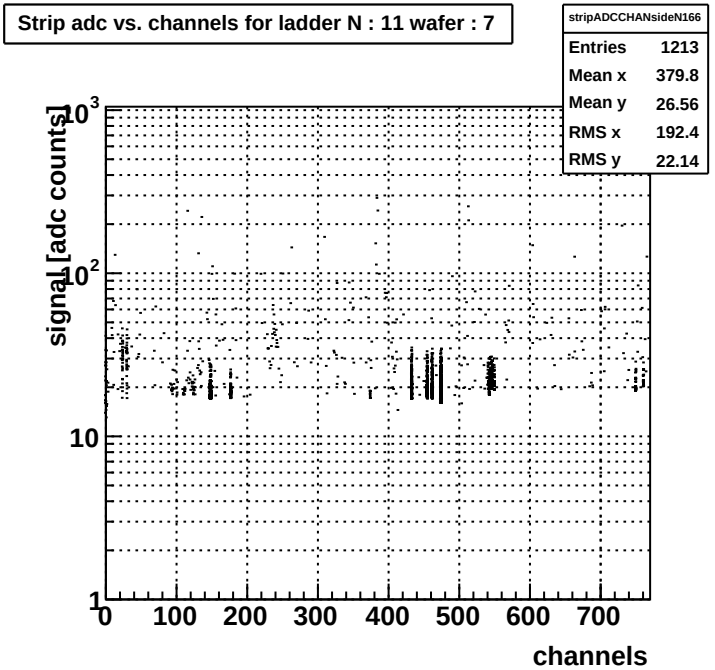

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 326
Mean x 323.8
Mean y 58.43
RMS x 223.1
RMS y 62.06
signal [adc counts]
channels

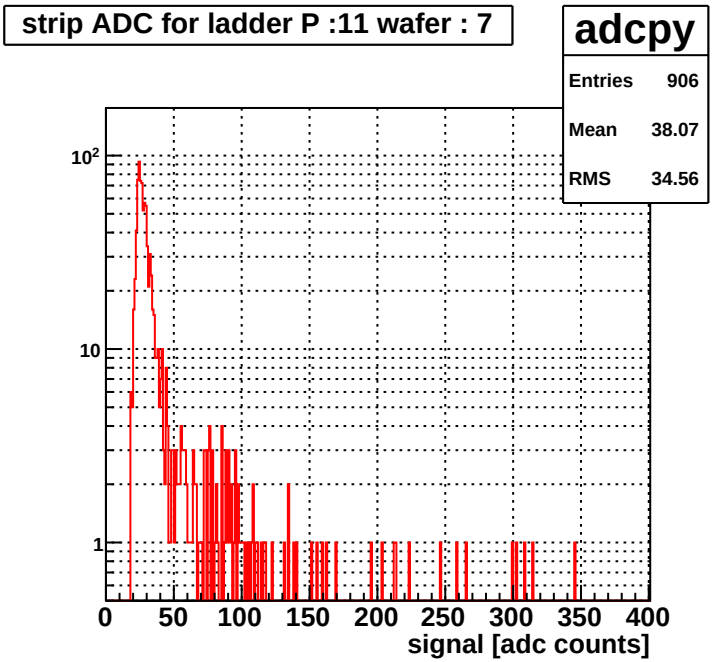

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 1103
Mean x 487.3
Mean y 35.04
RMS x 168.2
RMS y 32.21
signal [adc counts]
channels

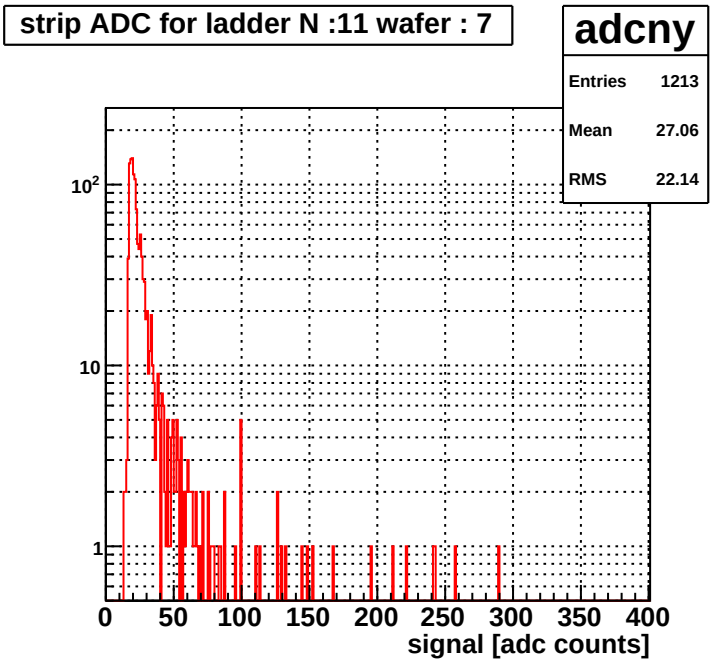

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 326
Mean 56.27
RMS 52.13
signal [adc counts]

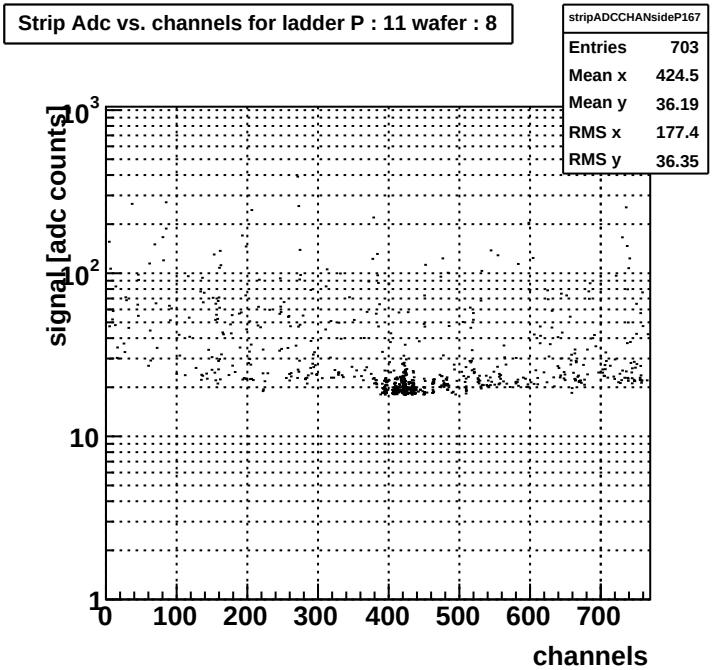

strip ADC for ladder N :11 wafer : 6
adcny
Entries 1103
Mean 35.21
RMS 30.2
signal [adc counts]

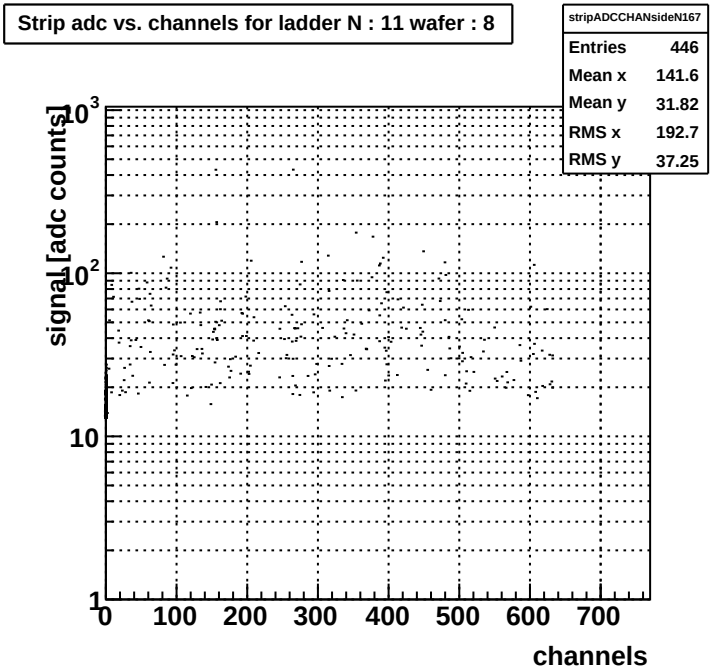

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 906
Mean x 224.7
Mean y 38.88
RMS x 187.1
RMS y 41.3
signal [adc counts]
channels

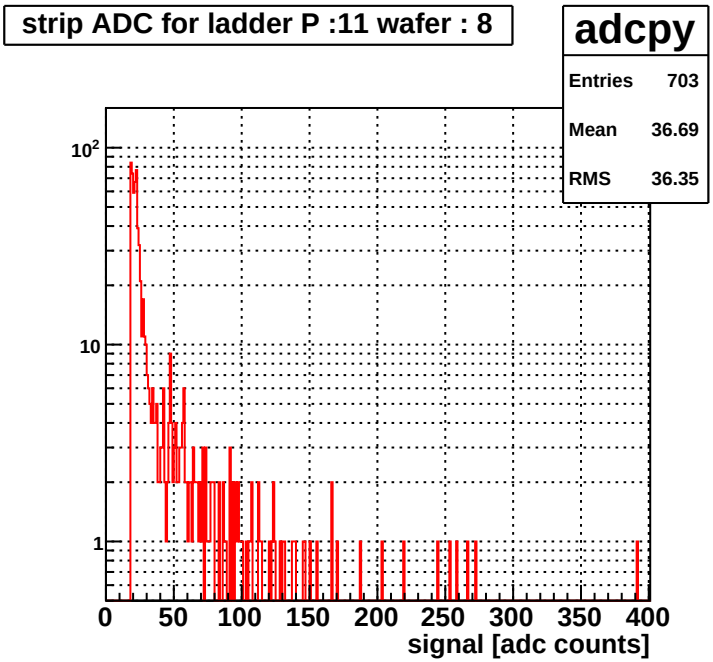

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 1213
Mean x 379.8
Mean y 26.56
RMS x 192.4
RMS y 22.14
signal [adc counts]
channels

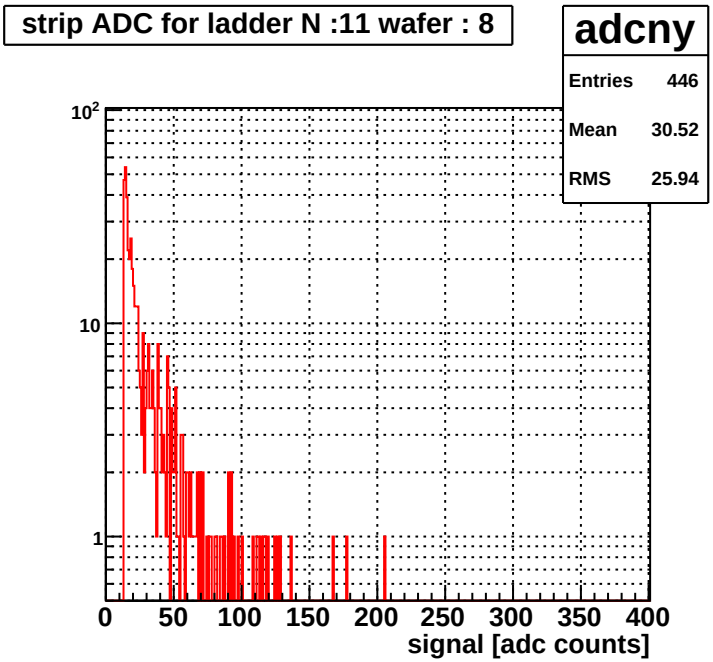

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 906
Mean 38.07
RMS 34.56
signal [adc counts]

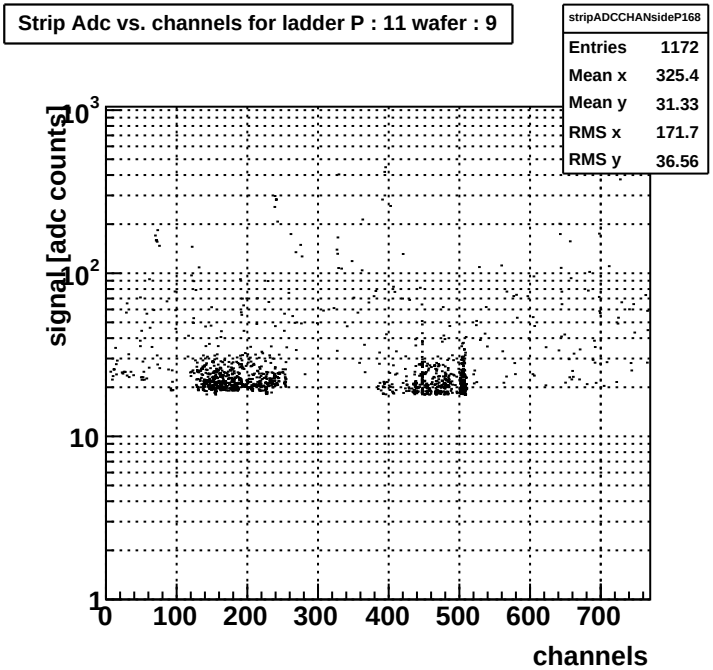

strip ADC for ladder N :11 wafer : 7
adcny
Entries 1213
Mean 27.06
RMS 22.14
signal [adc counts]

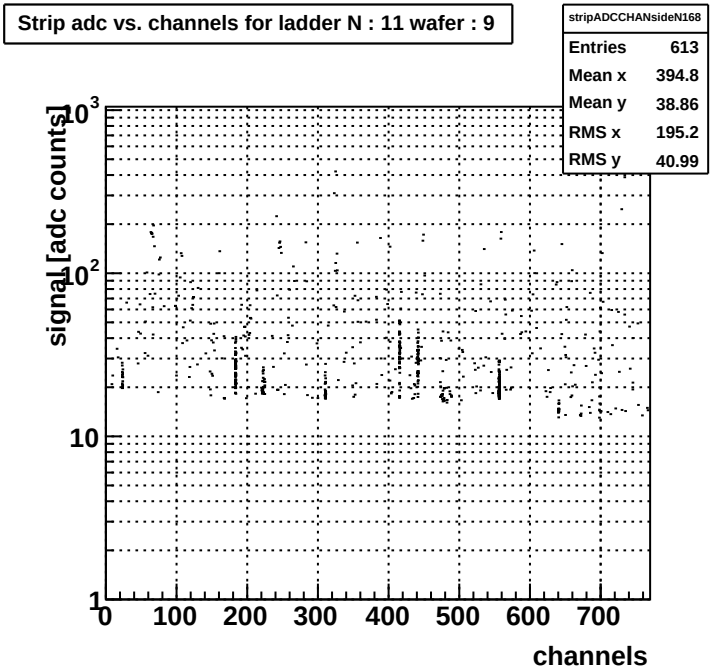

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 703
Mean x 424.5
Mean y 36.19
RMS x 177.4
RMS y 36.35
signal [adc counts]
channels

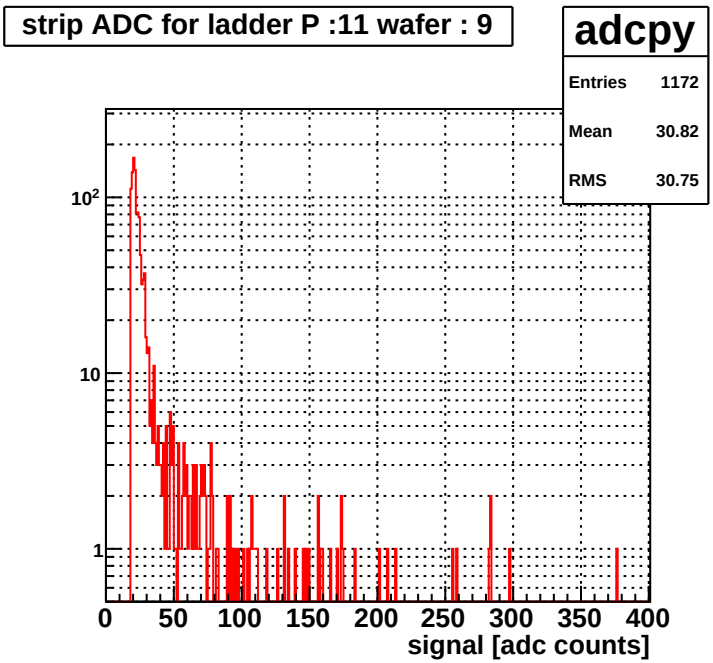

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 446
Mean x 141.6
Mean y 31.82
RMS x 192.7
RMS y 37.25
signal [adc counts]
channels

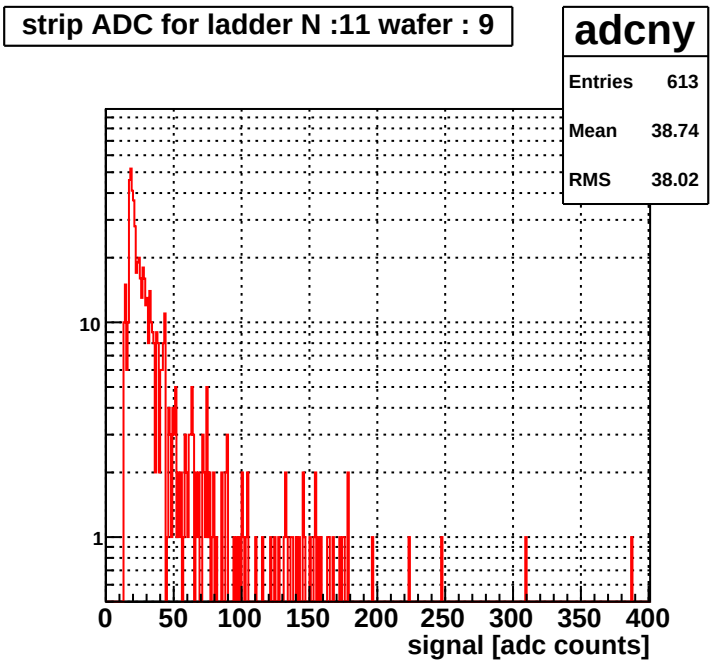

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 703
Mean 36.69
RMS 36.35
signal [adc counts]

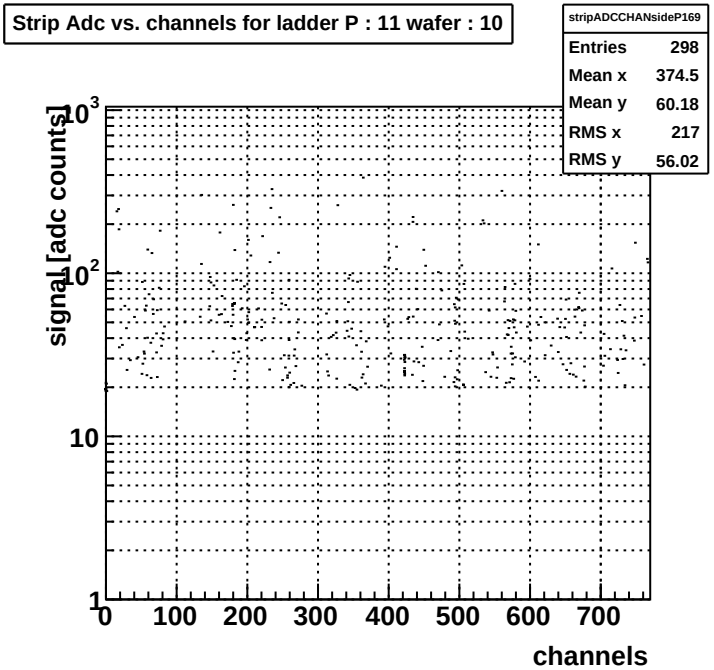

strip ADC for ladder N :11 wafer : 8
adcny
Entries 446
Mean 30.52
RMS 25.94
signal [adc counts]

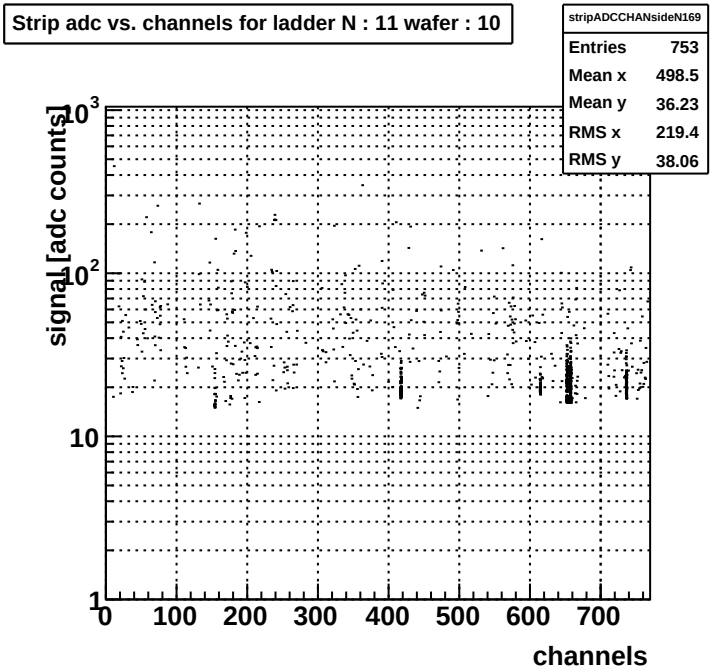

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 1172
Mean x 325.4
Mean y 31.33
RMS x 171.7
RMS y 36.56
signal [adc counts]
channels

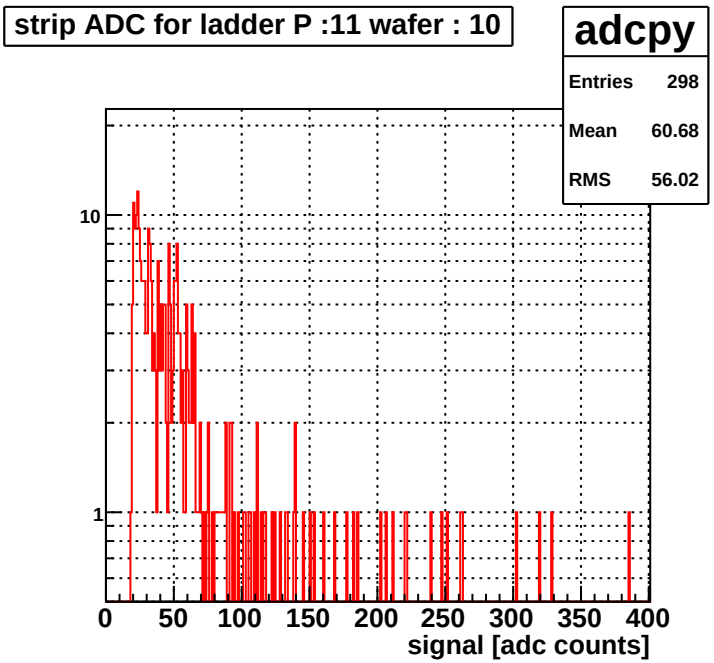

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 613
Mean x 394.8
Mean y 38.86
RMS x 195.2
RMS y 40.99
signal [adc counts]
channels

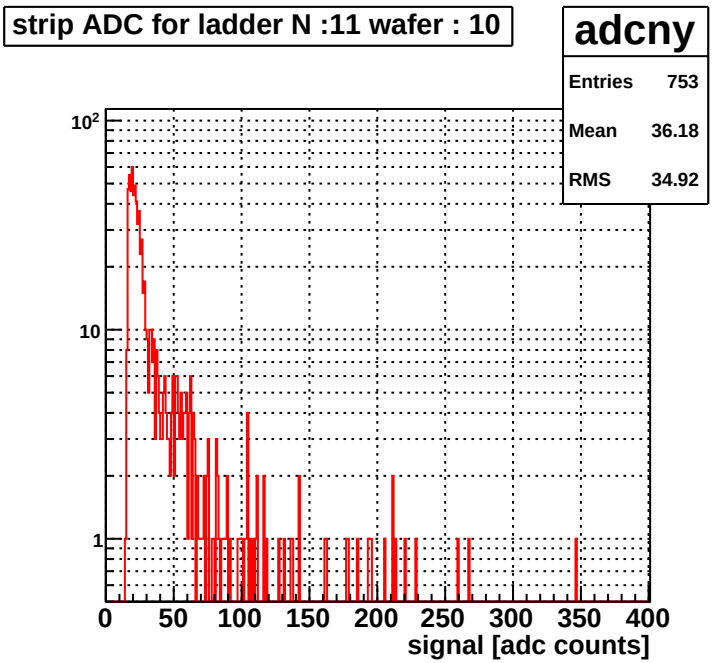

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 1172
Mean 30.82
RMS 30.75
signal [adc counts]

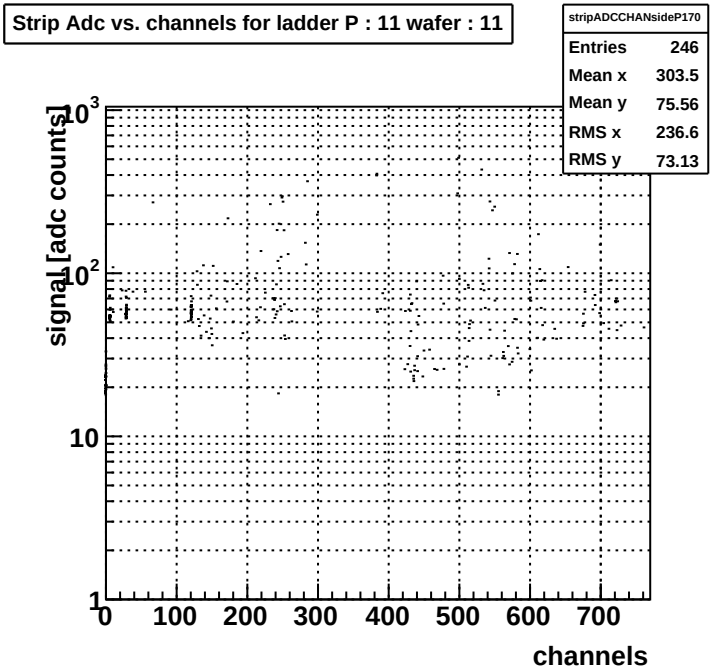

strip ADC for ladder N :11 wafer : 9
adcny
Entries 613
Mean 38.74
RMS 38.02
signal [adc counts]

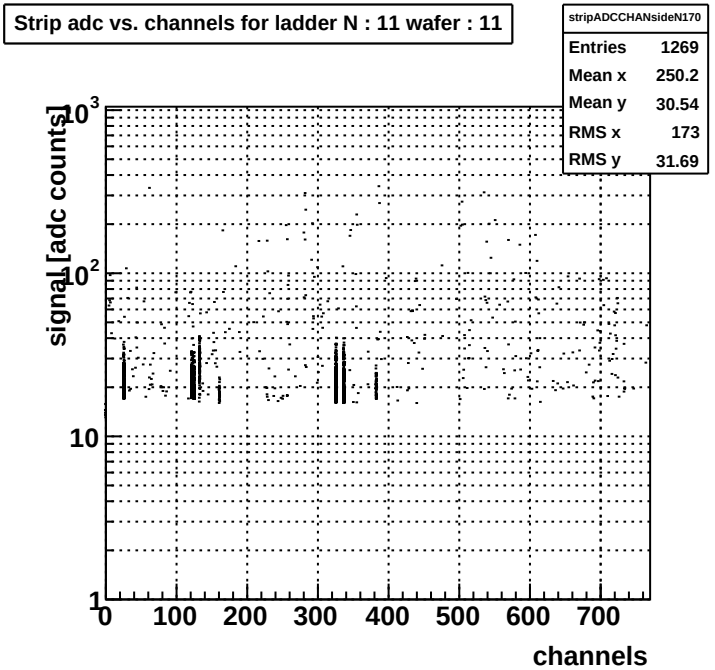

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 298
Mean x 374.5
Mean y 60.18
RMS x 217
RMS y 56.02
signal [adc counts]
channels

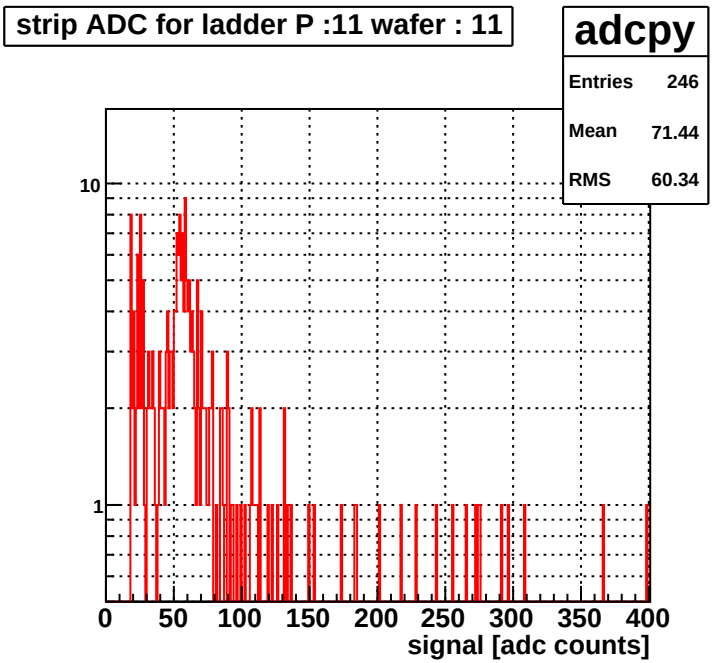

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 753
Mean x 498.5
Mean y 36.23
RMS x 219.4
RMS y 38.06
signal [adc counts]
channels

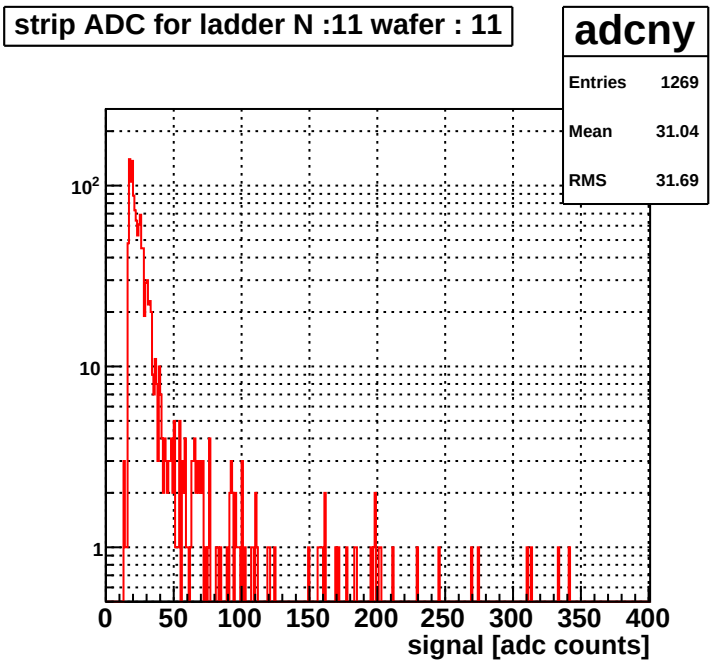

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 298
Mean 60.68
RMS 56.02
signal [adc counts]

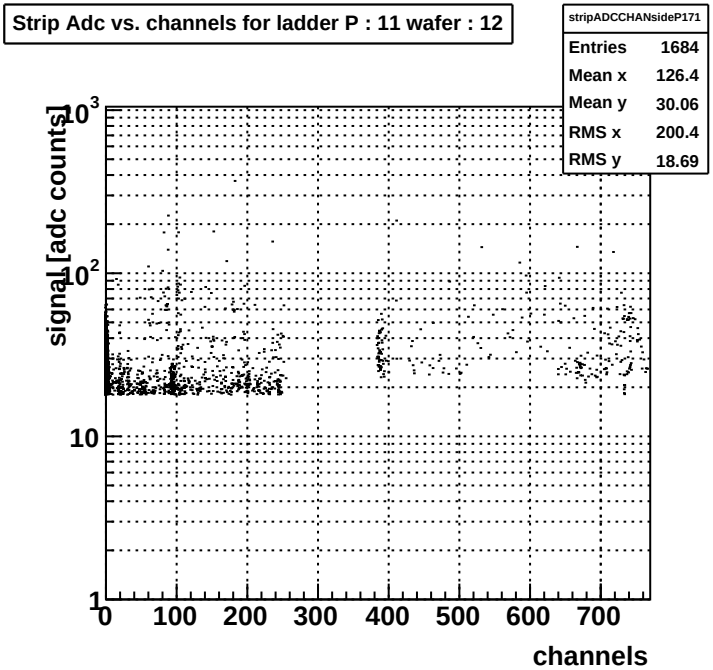

strip ADC for ladder N :11 wafer : 10
adcny
Entries 753
Mean 36.18
RMS 34.92
signal [adc counts]

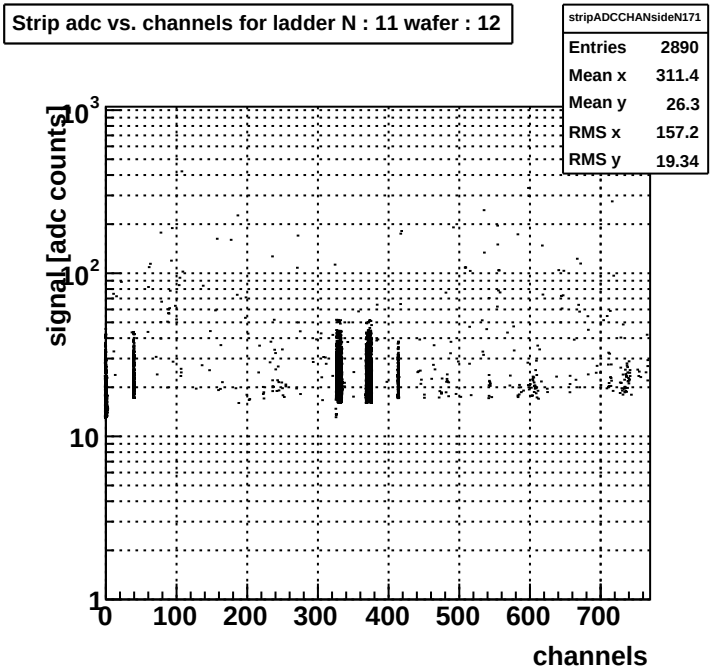

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 246
Mean x 303.5
Mean y 75.56
RMS x 236.6
RMS y 73.13
signal [adc counts]
channels

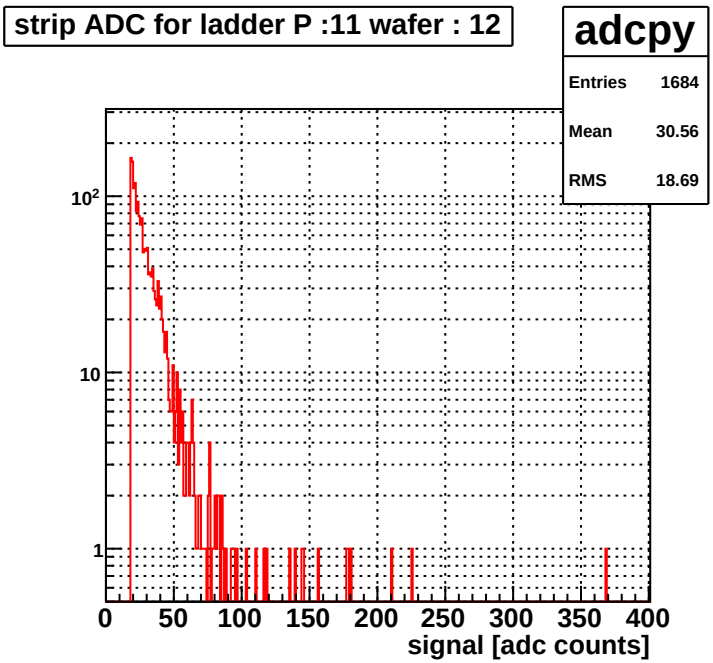

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 1269
Mean x 250.2
Mean y 30.54
RMS x 173
RMS y 31.69
signal [adc counts]
channels

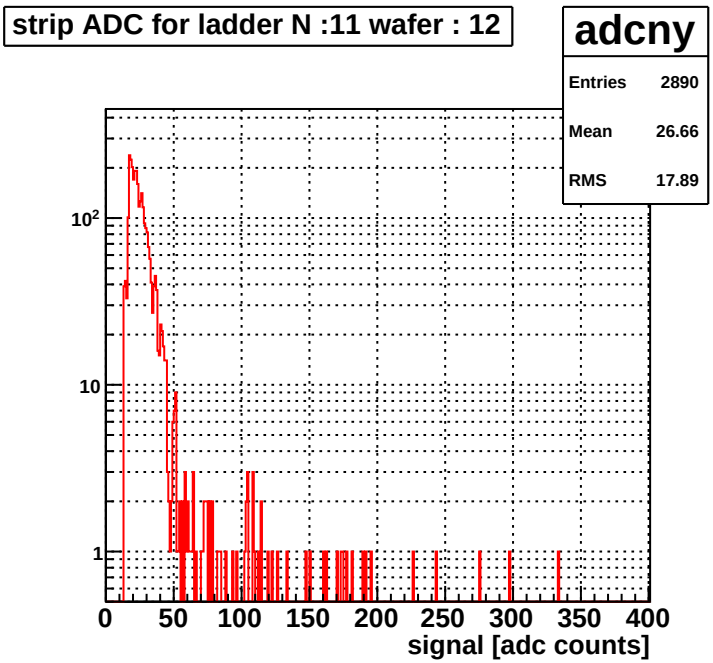

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 246
Mean 71.44
RMS 60.34
signal [adc counts]

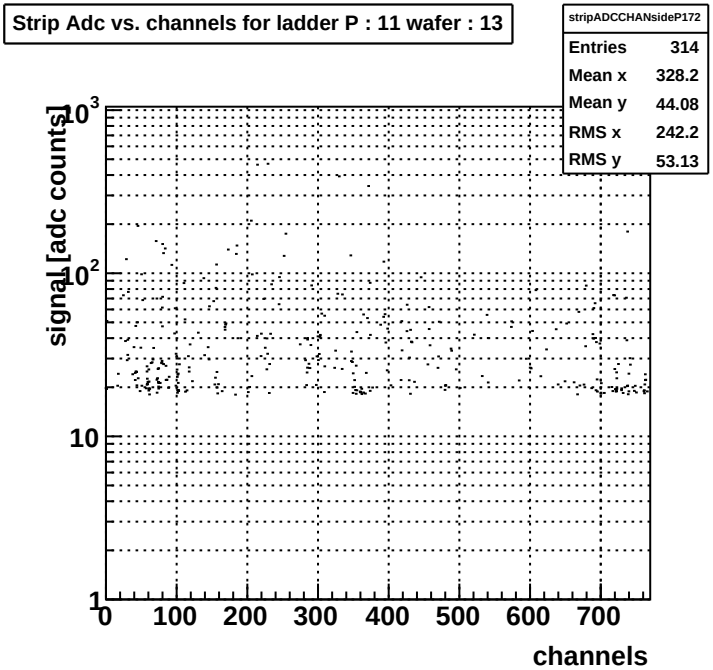

strip ADC for ladder N :11 wafer : 11
adcny
Entries 1269
Mean 31.04
RMS 31.69
signal [adc counts]

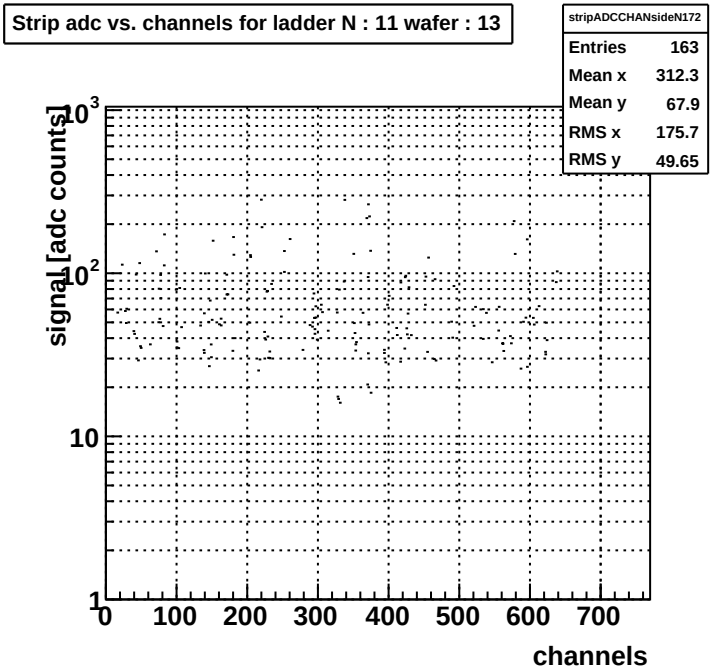

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 1684
Mean x 126.4
Mean y 30.06
RMS x 200.4
RMS y 18.69
signal [adc counts]
channels

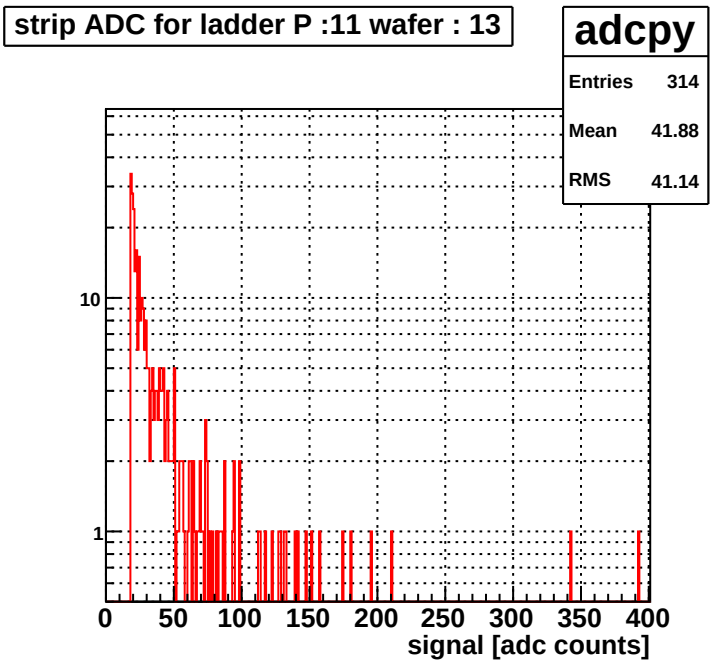

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 2890
Mean x 311.4
Mean y 26.3
RMS x 157.2
RMS y 19.34
signal [adc counts]
channels

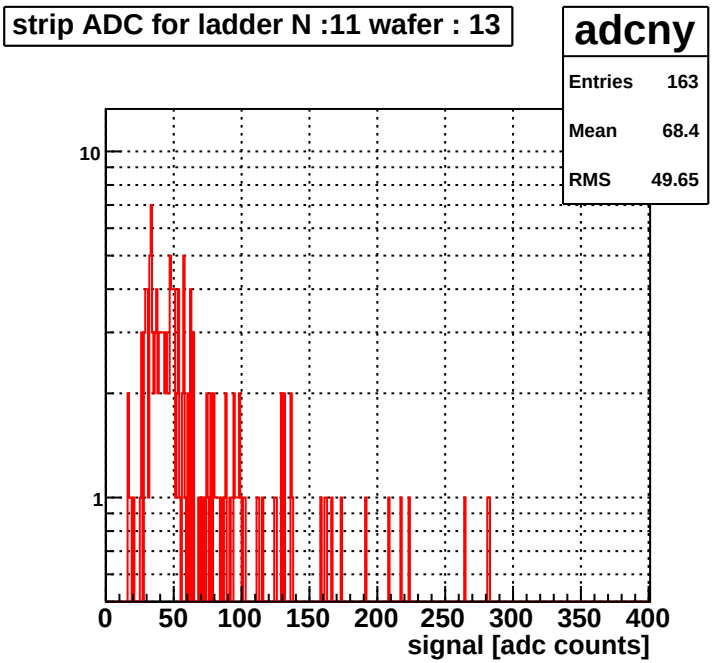

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 1684
Mean 30.56
RMS 18.69
signal [adc counts]

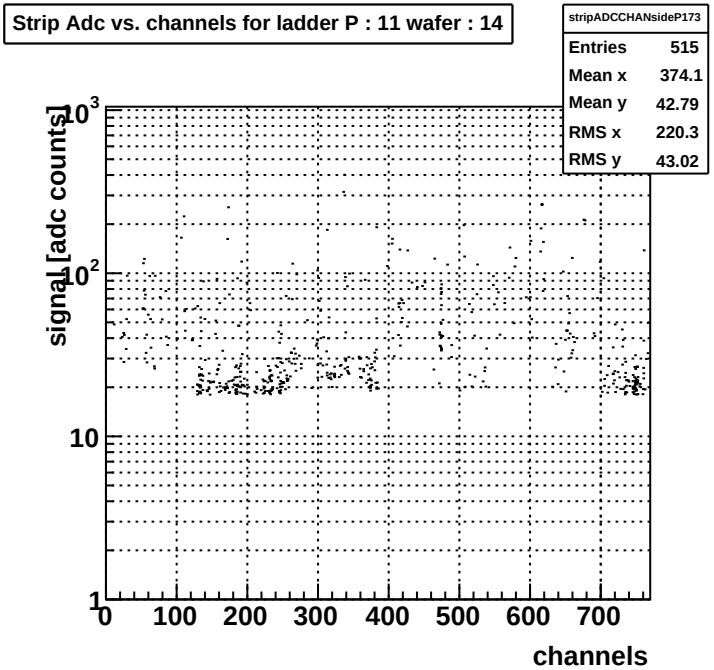

strip ADC for ladder N :11 wafer : 12
adcny
Entries 2890
Mean 26.66
RMS 17.89
signal [adc counts]

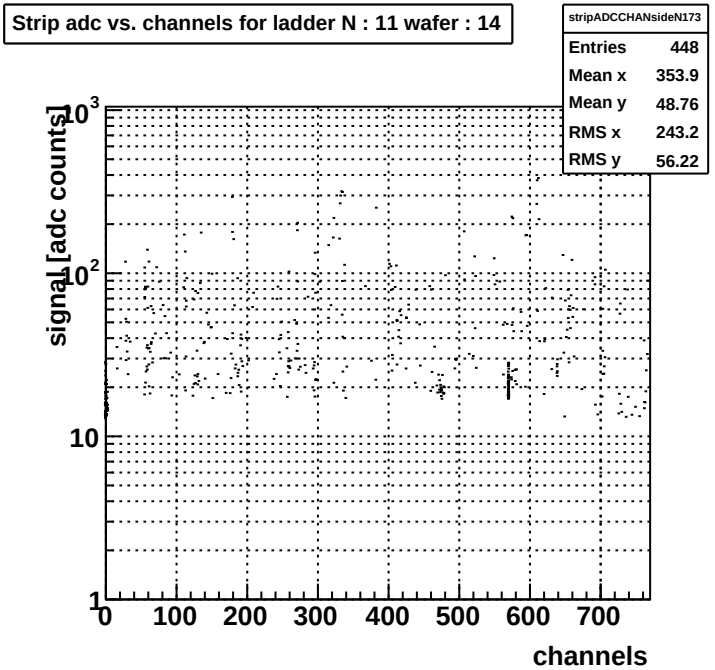

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 314
Mean x 328.2
Mean y 44.08
RMS x 242.2
RMS y 53.13
signal [adc counts]
channels

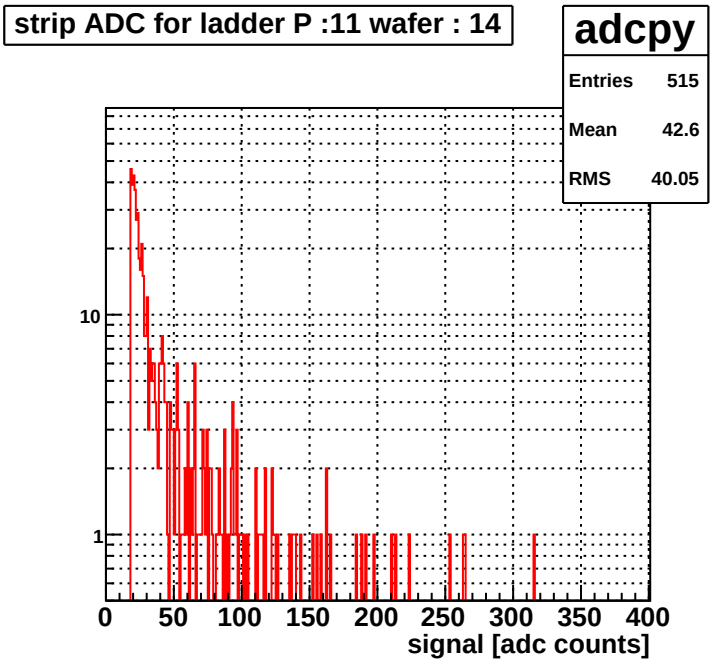

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 163
Mean x 312.3
Mean y 67.9
RMS x 175.7
RMS y 49.65
signal [adc counts]
channels

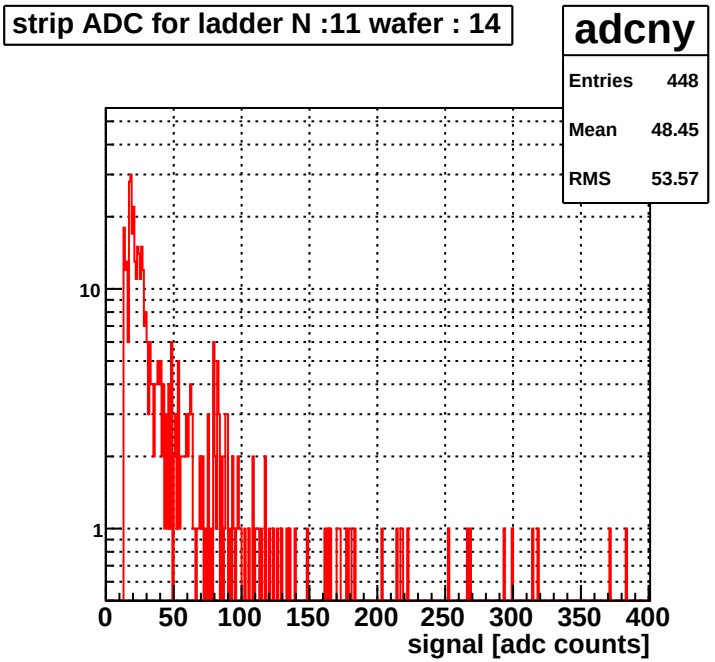

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 314
Mean 41.88
RMS 41.14
signal [adc counts]

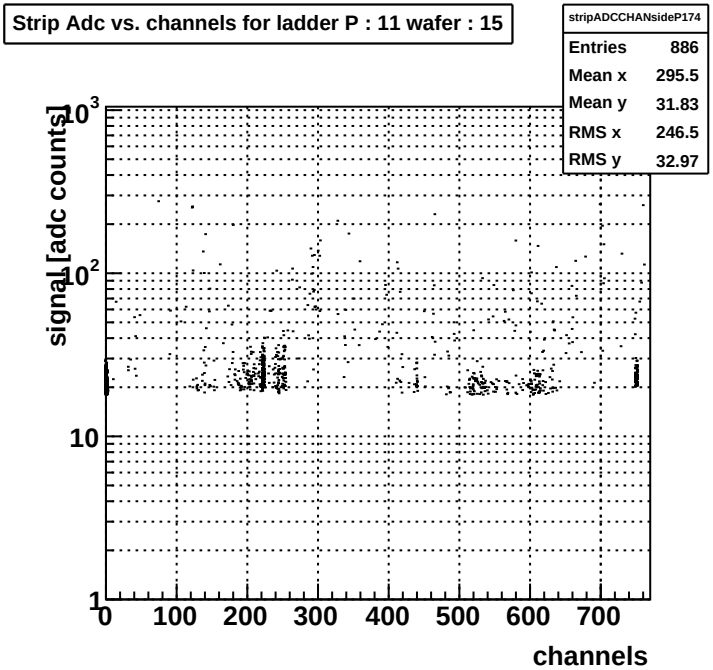

strip ADC for ladder N :11 wafer : 13
adcny
Entries 163
Mean 68.4
RMS 49.65
signal [adc counts]

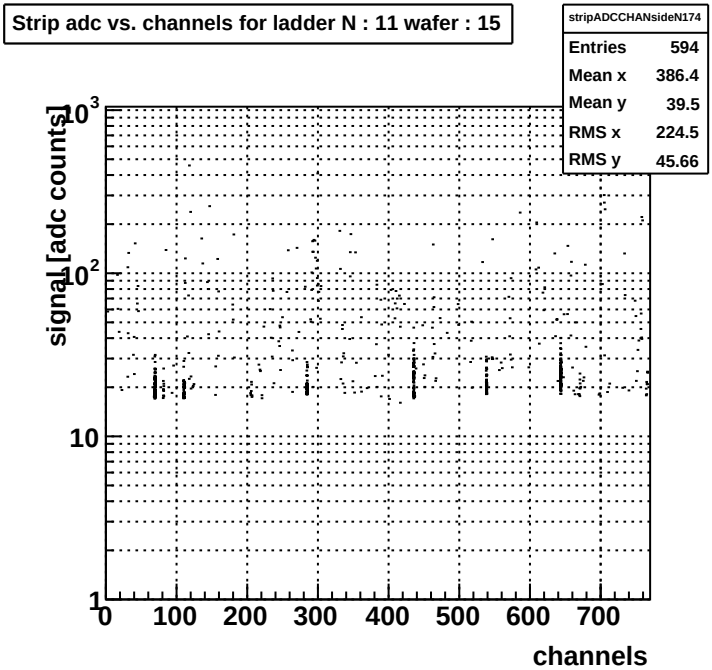

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 515
Mean x 374.1
Mean y 42.79
RMS x 220.3
RMS y 43.02
signal [adc counts]
channels

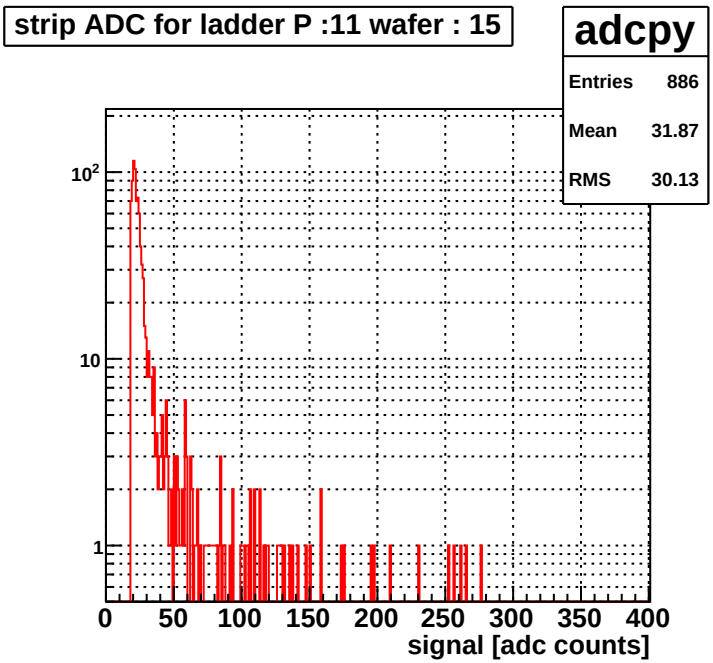

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 448
Mean x 353.9
Mean y 48.76
RMS x 243.2
RMS y 56.22
signal [adc counts]
channels

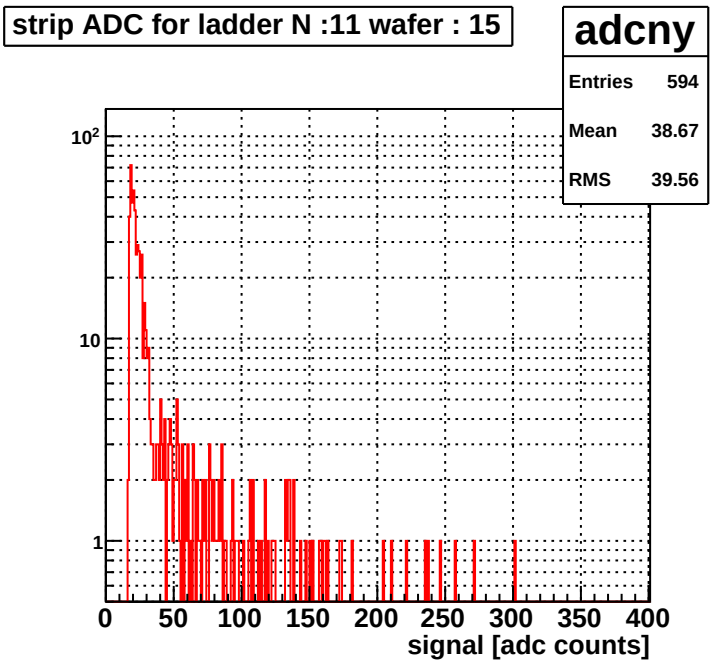

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 515
Mean 42.6
RMS 40.05
signal [adc counts]

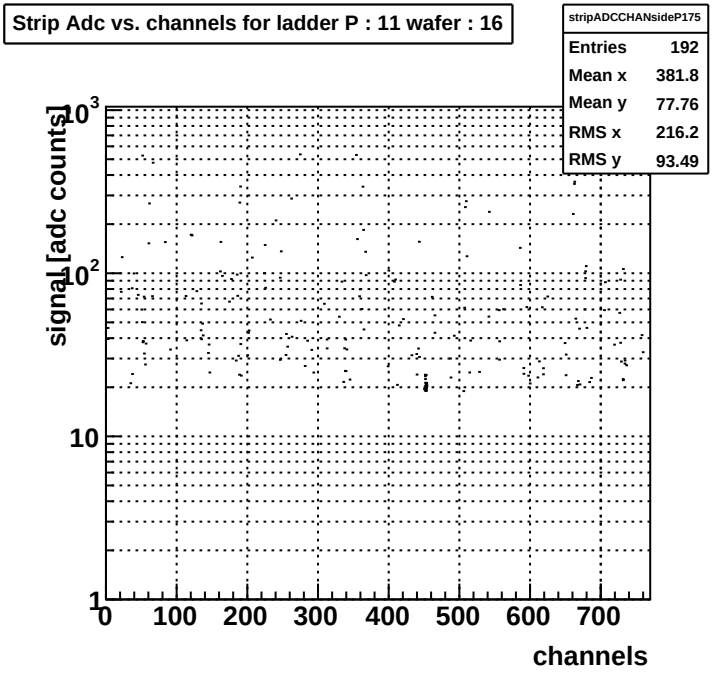

strip ADC for ladder N :11 wafer : 14
adcny
Entries 448
Mean 48.45
RMS 53.57
signal [adc counts]

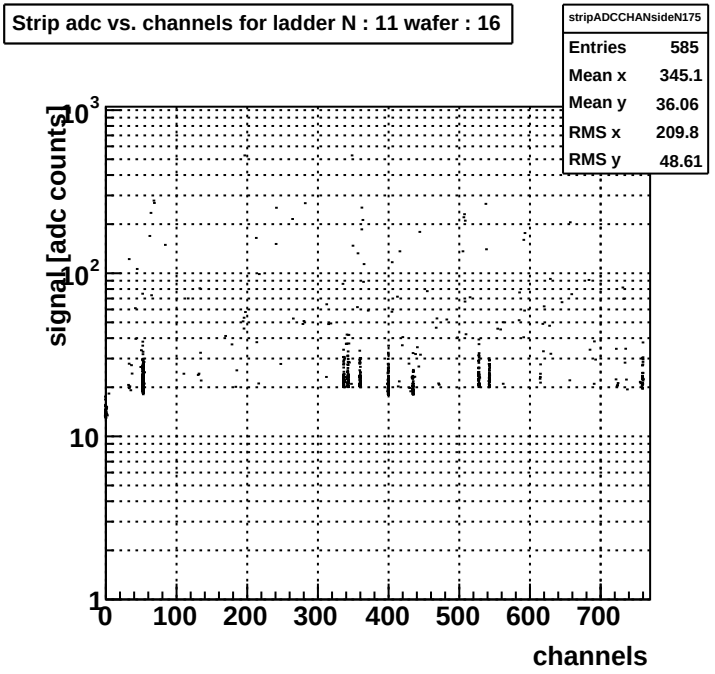

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 886
Mean x 295.5
Mean y 31.83
RMS x 246.5
RMS y 32.97
signal [adc counts]
channels

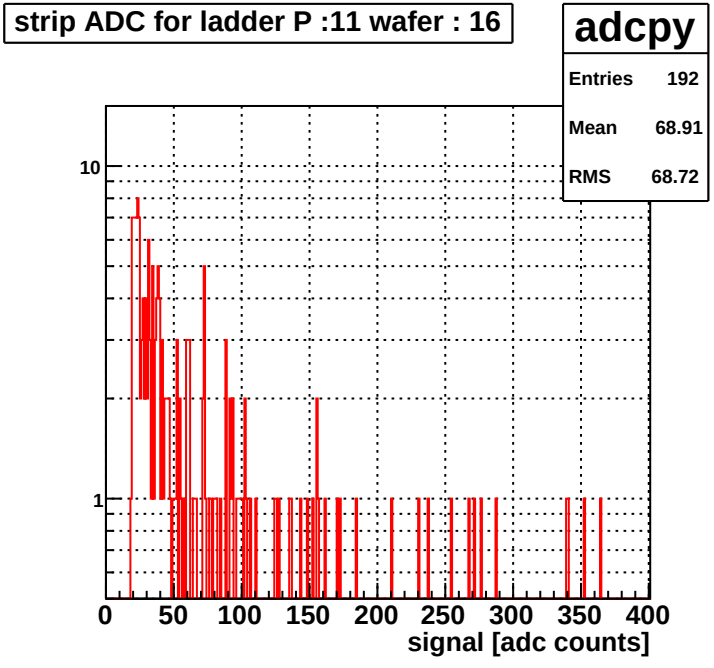

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 594
Mean x 386.4
Mean y 39.5
RMS x 224.5
RMS y 45.66
signal [adc counts]
channels

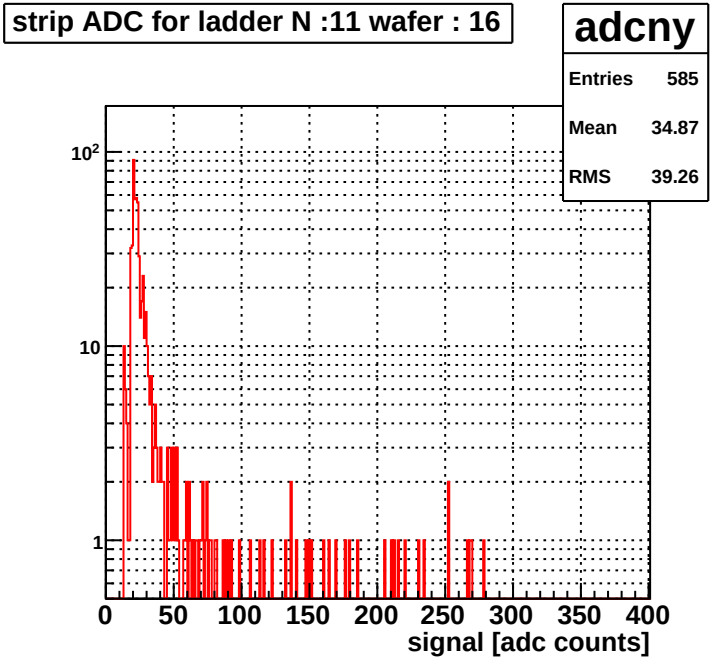

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 886
Mean 31.87
RMS 30.13
signal [adc counts]

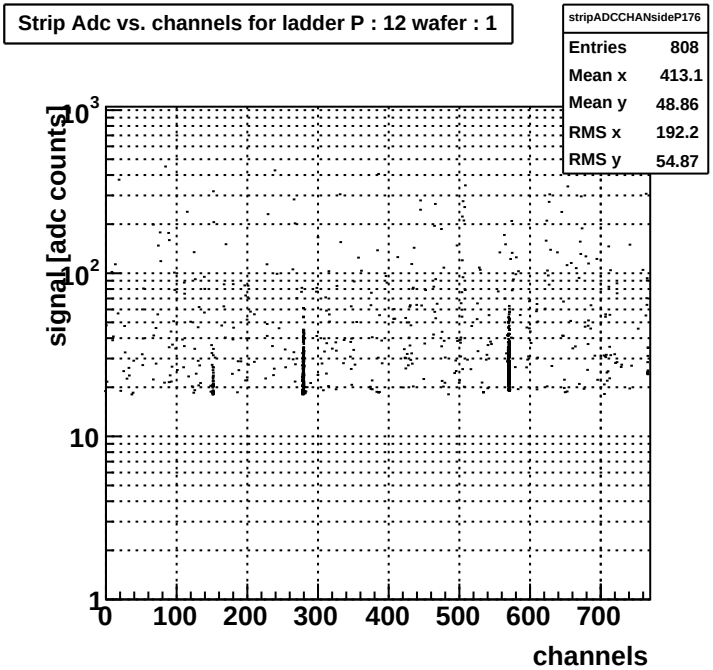

strip ADC for ladder N :11 wafer : 15
adcny
Entries 594
Mean 38.67
RMS 39.56
signal [adc counts]

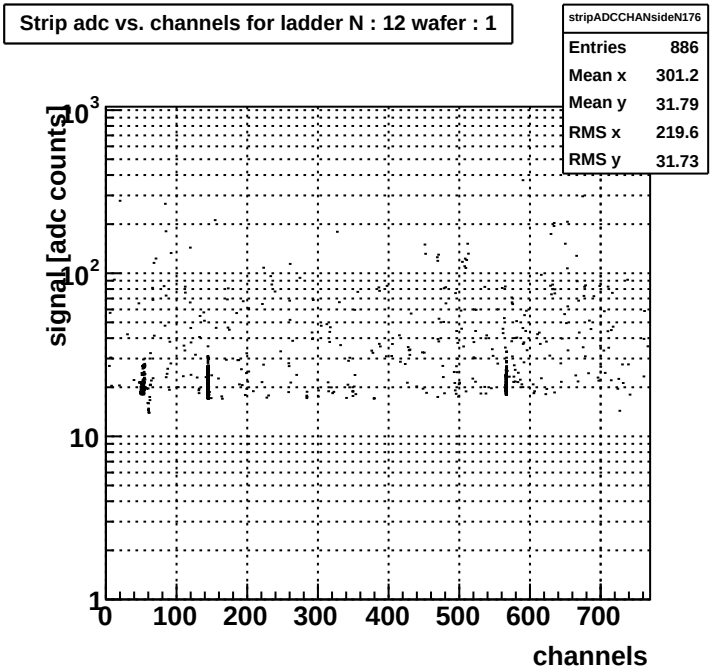

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 192
Mean x 381.8
Mean y 77.76
RMS x 216.2
RMS y 93.49
signal [adc counts]
channels

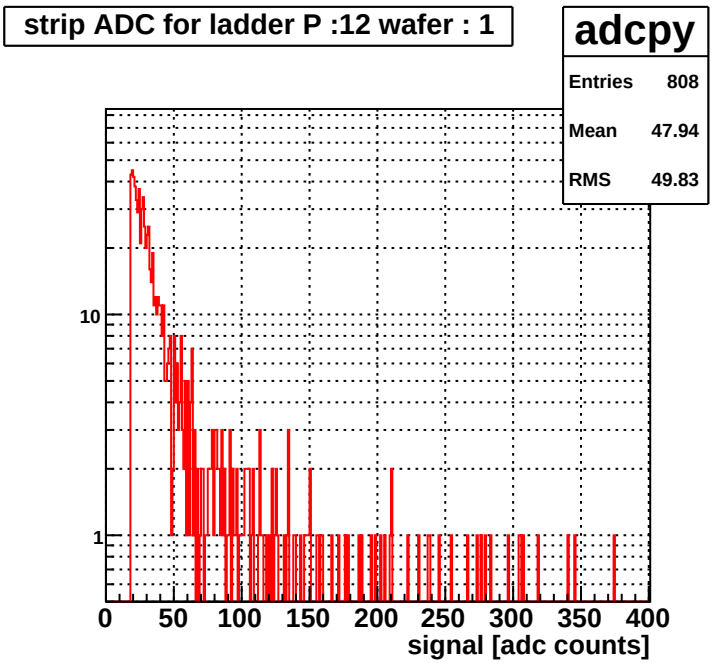

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 585
Mean x 345.1
Mean y 36.06
RMS x 209.8
RMS y 48.61
signal [adc counts]
channels

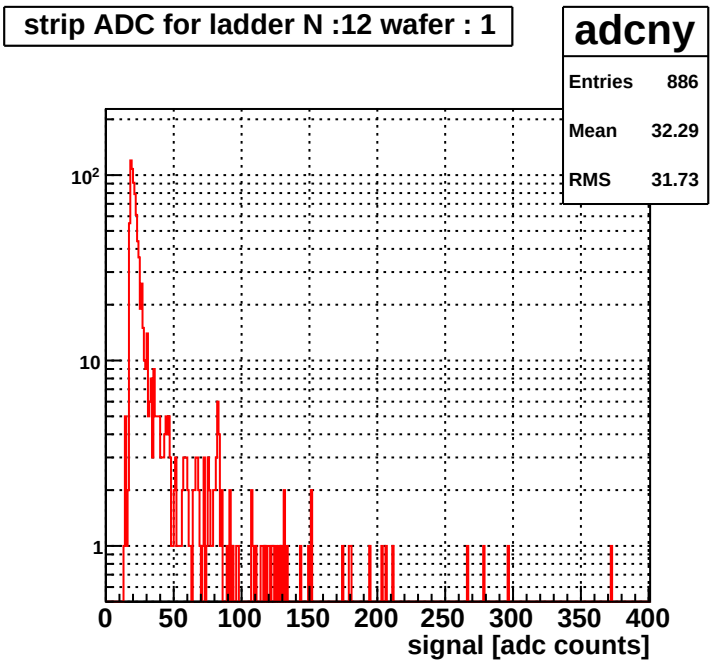

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 192
Mean 68.91
RMS 68.72
signal [adc counts]

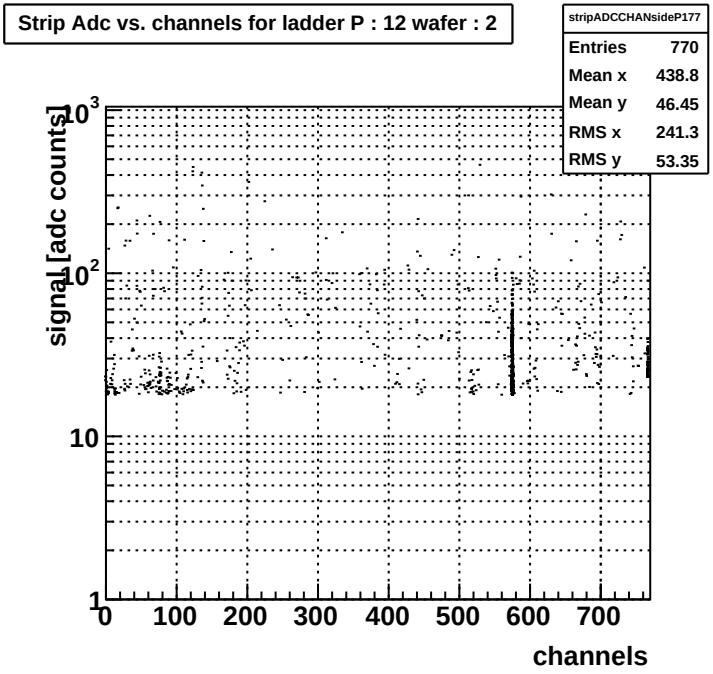

strip ADC for ladder N :11 wafer : 16
adcny
Entries 585
Mean 34.87
RMS 39.26
signal [adc counts]

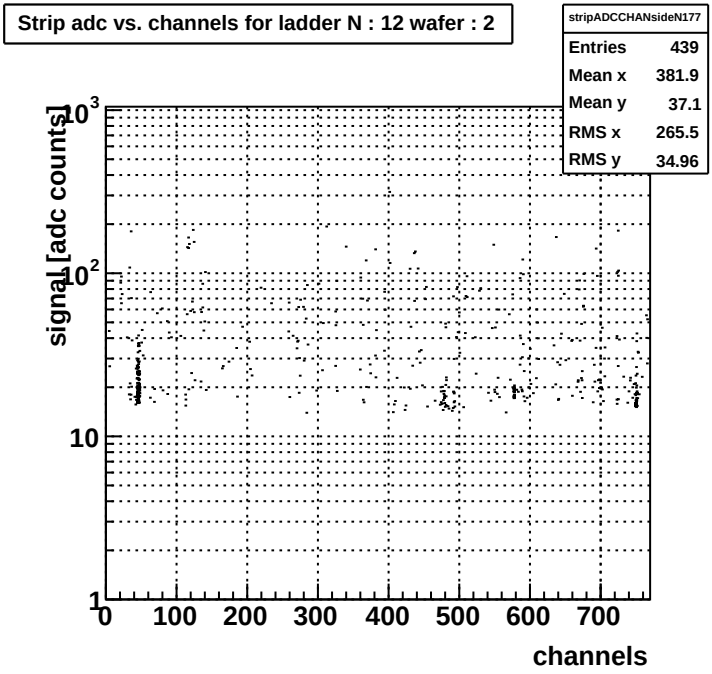

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 808
Mean x 413.1
Mean y 48.86
RMS x 192.2
RMS y 54.87
signal [adc counts]
channels

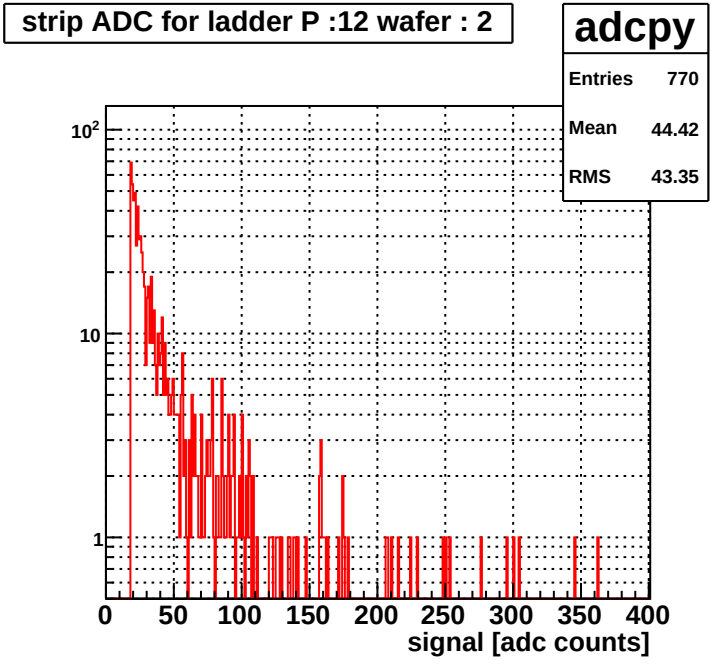

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 886
Mean x 301.2
Mean y 31.79
RMS x 219.6
RMS y 31.73
signal [adc counts]
channels

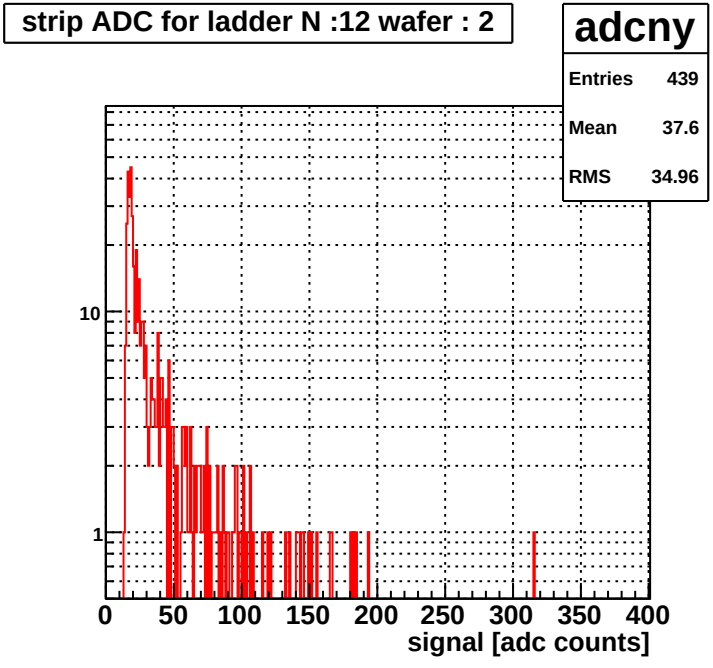

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 808
Mean 47.94
RMS 49.83
signal [adc counts]

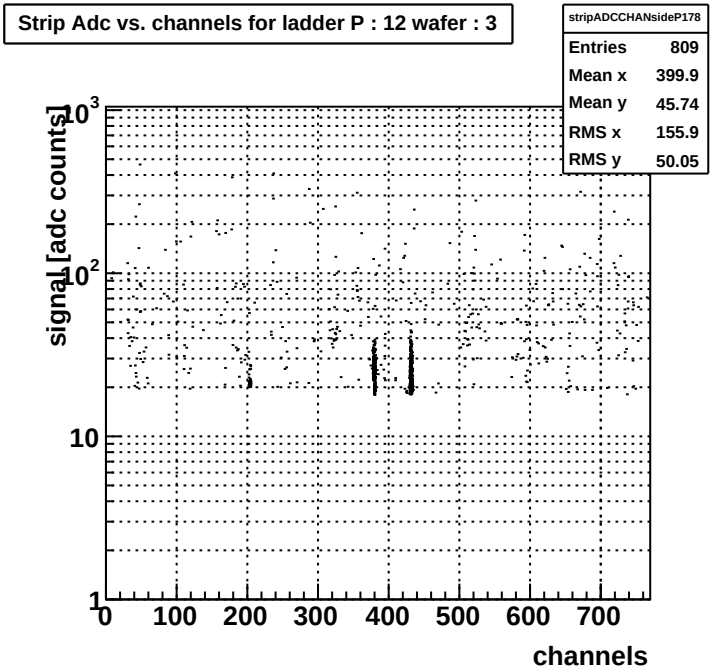

strip ADC for ladder N :12 wafer : 1
adcny
Entries 886
Mean 32.29
RMS 31.73
signal [adc counts]

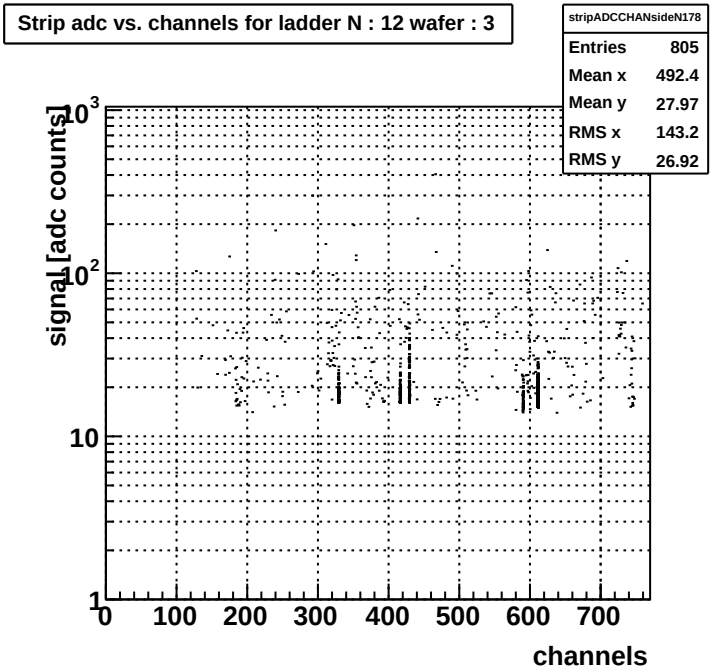

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 770
Mean x 438.8
Mean y 46.45
RMS x 241.3
RMS y 53.35
signal [adc counts]
channels

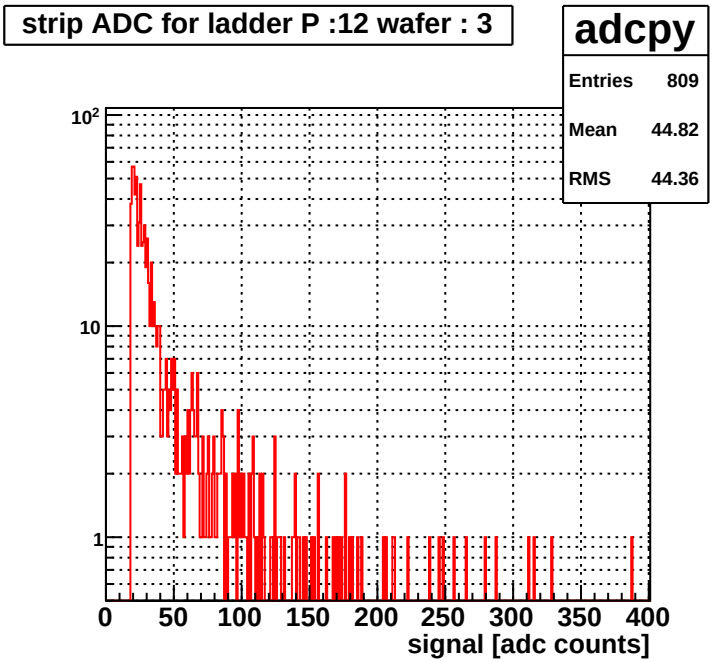

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 439
Mean x 381.9
Mean y 37.1
RMS x 265.5
RMS y 34.96
signal [adc counts]
channels

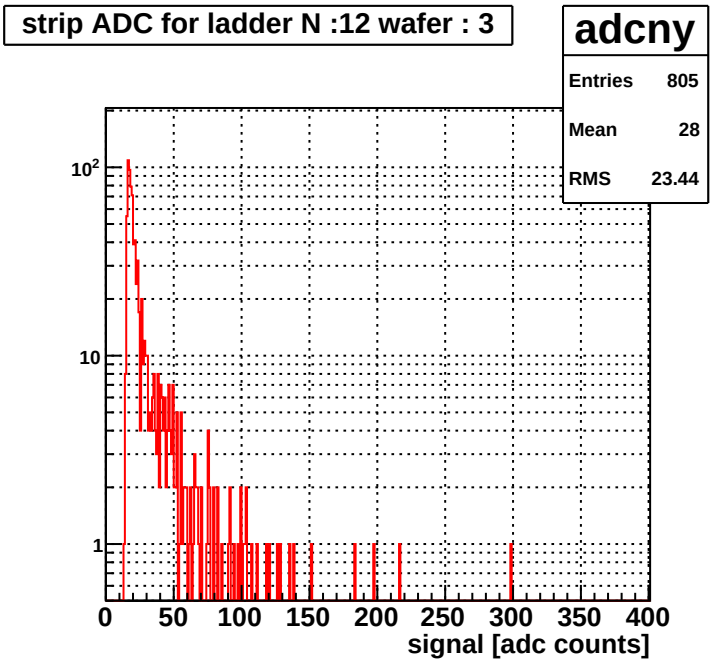

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 770
Mean 44.42
RMS 43.35
signal [adc counts]

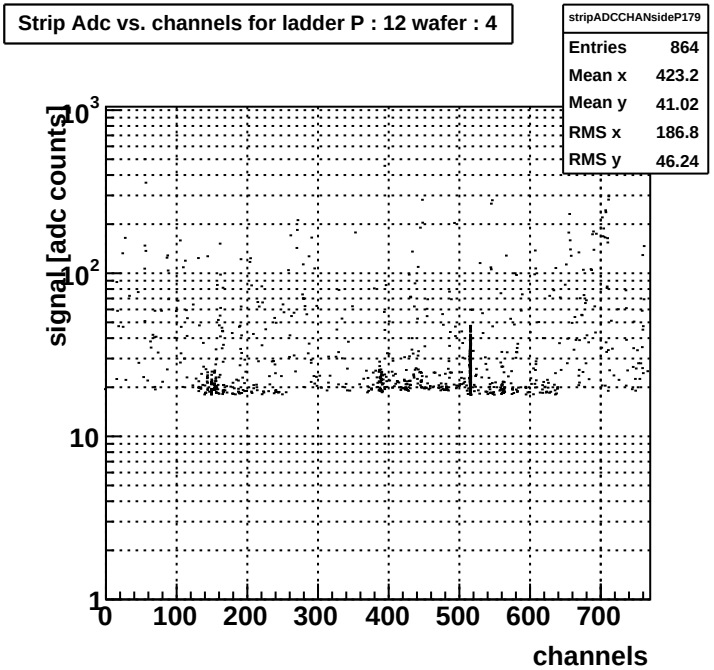

strip ADC for ladder N :12 wafer : 2
adcny
Entries 439
Mean 37.6
RMS 34.96
signal [adc counts]

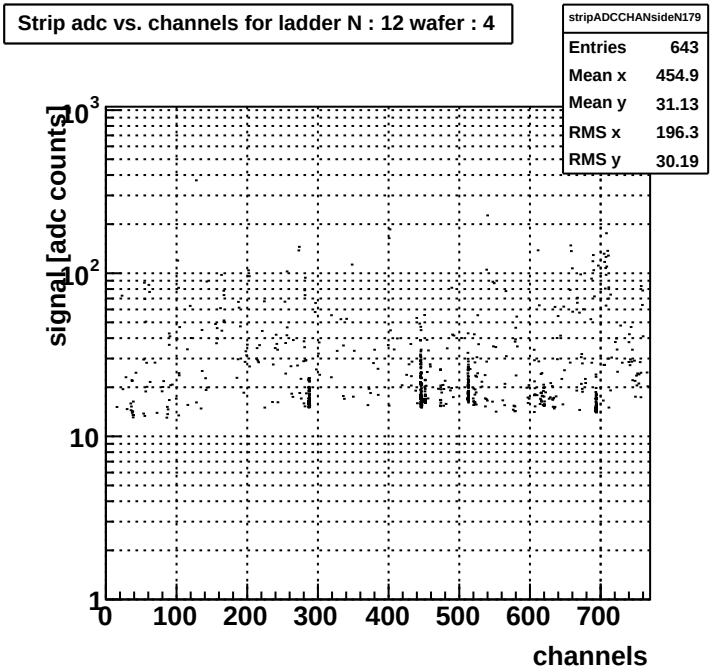

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 809
Mean x 399.9
Mean y 45.74
RMS x 155.9
RMS y 50.05
signal [adc counts]
channels

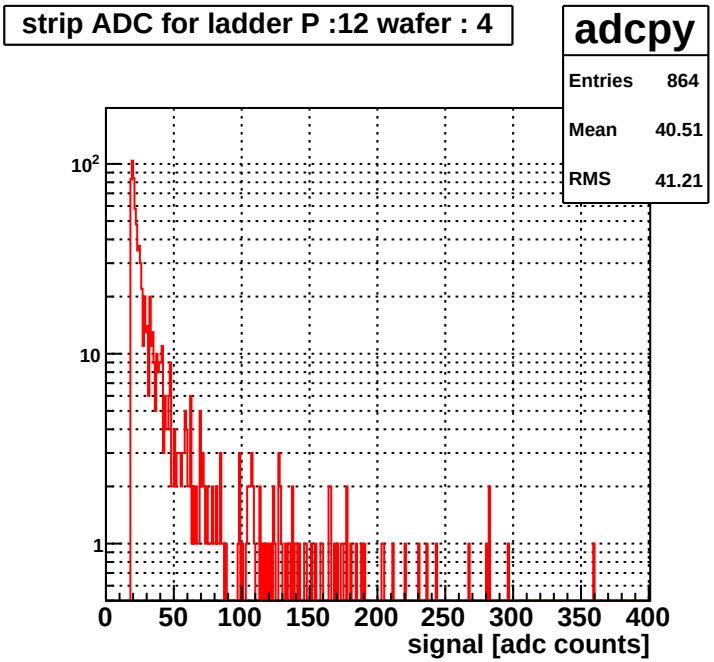

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 805
Mean x 492.4
Mean y 27.97
RMS x 143.2
RMS y 26.92
signal [adc counts]
channels

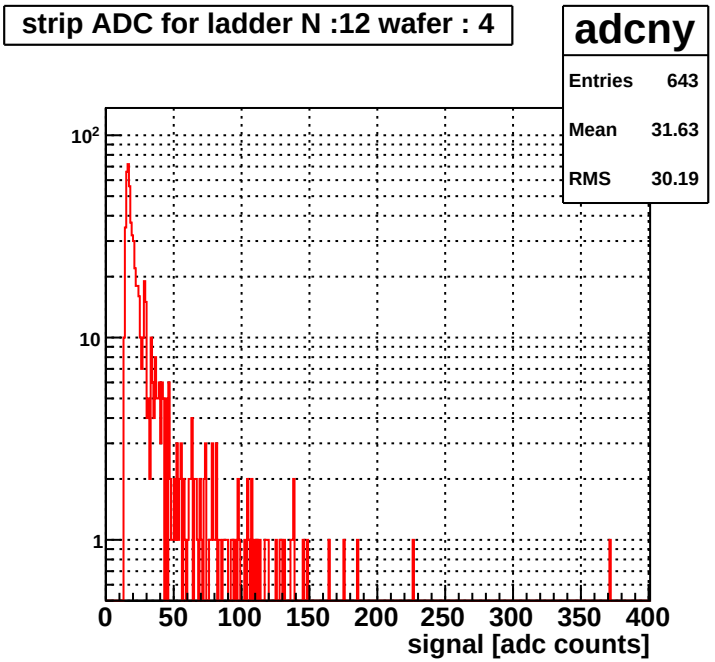

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 809
Mean 44.82
RMS 44.36
signal [adc counts]

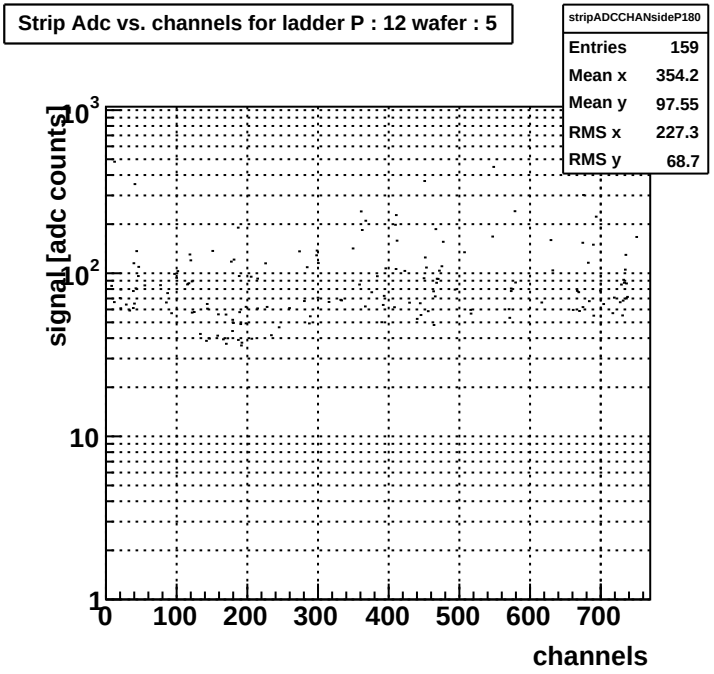

strip ADC for ladder N :12 wafer : 3
adcny
Entries 805
Mean 28
RMS 23.44
signal [adc counts]

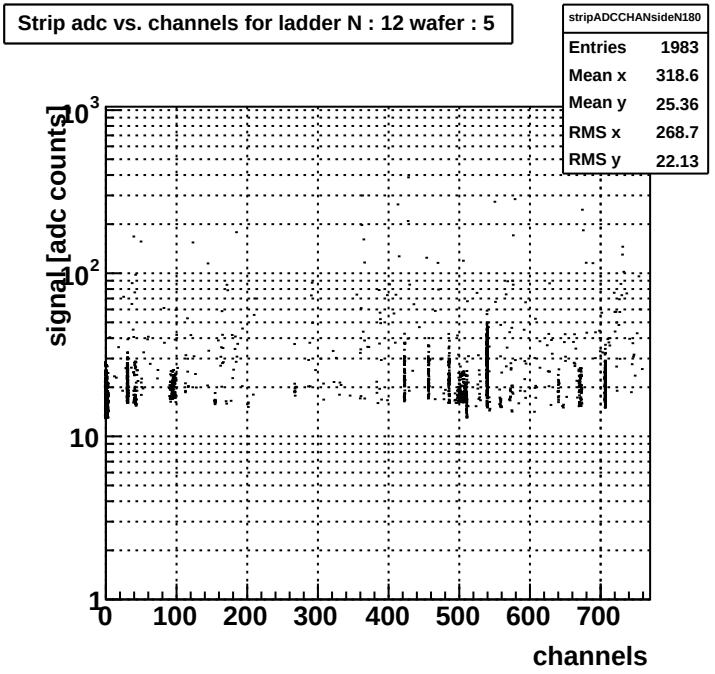

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 864
Mean x 423.2
Mean y 41.02
RMS x 186.8
RMS y 46.24
signal [adc counts]
channels

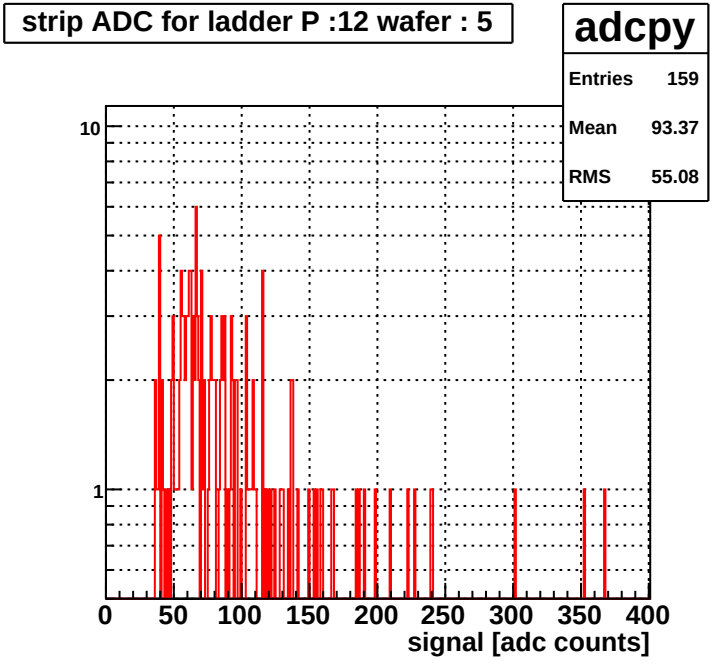

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 643
Mean x 454.9
Mean y 31.13
RMS x 196.3
RMS y 30.19
signal [adc counts]
channels

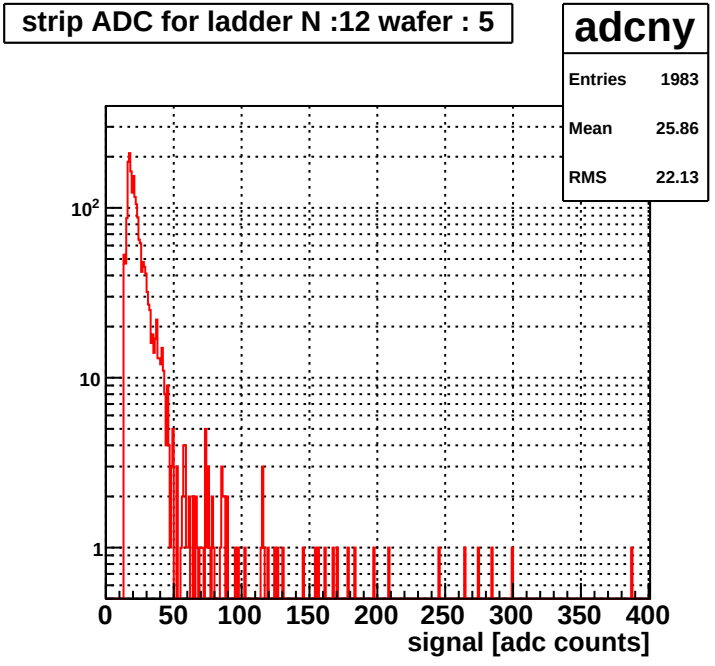

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 864
Mean 40.51
RMS 41.21
signal [adc counts]

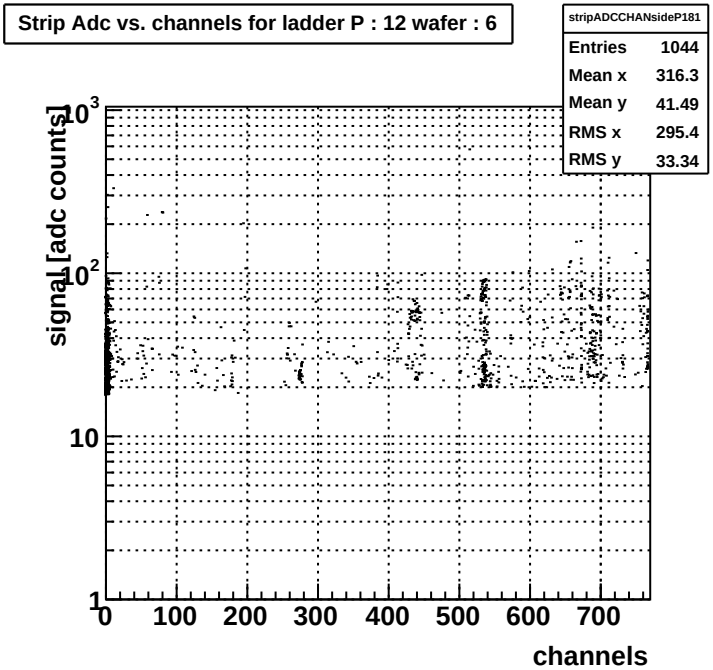

strip ADC for ladder N :12 wafer : 4
adcny
Entries 643
Mean 31.63
RMS 30.19
signal [adc counts]

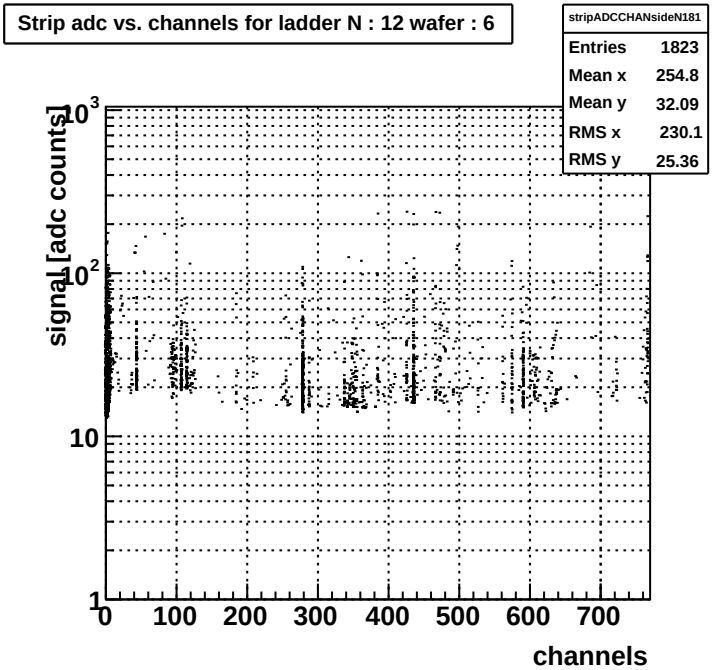

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 159
Mean x 354.2
Mean y 97.55
RMS x 227.3
RMS y 68.7
signal [adc counts]
channels

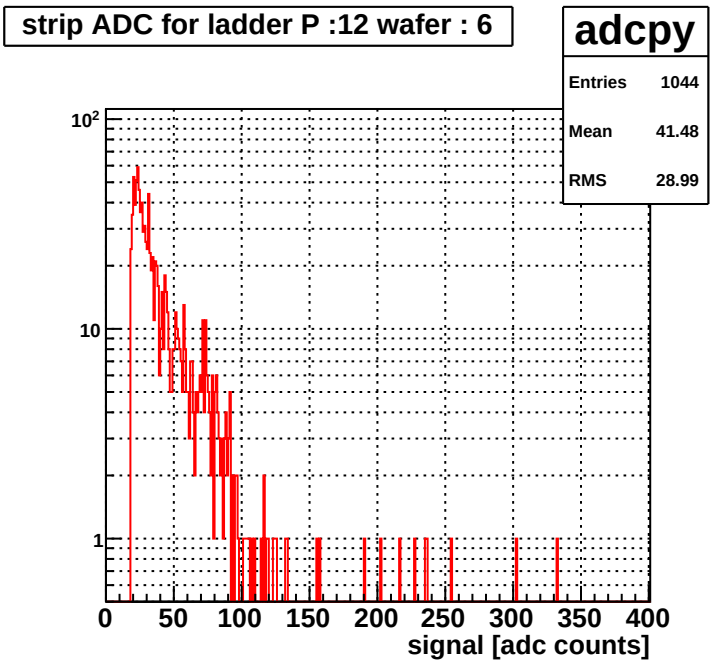

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 1983
Mean x 318.6
Mean y 25.36
RMS x 268.7
RMS y 22.13
signal [adc counts]
channels

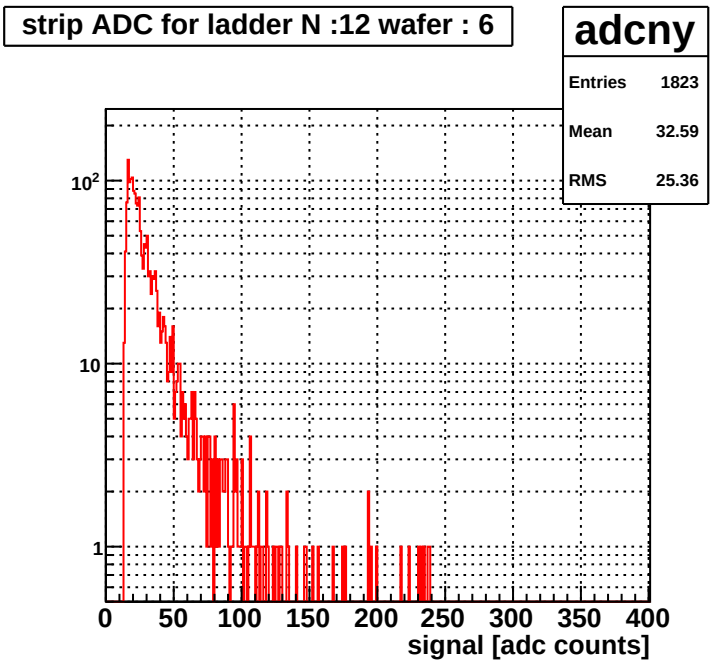

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 159
Mean 93.37
RMS 55.08
signal [adc counts]

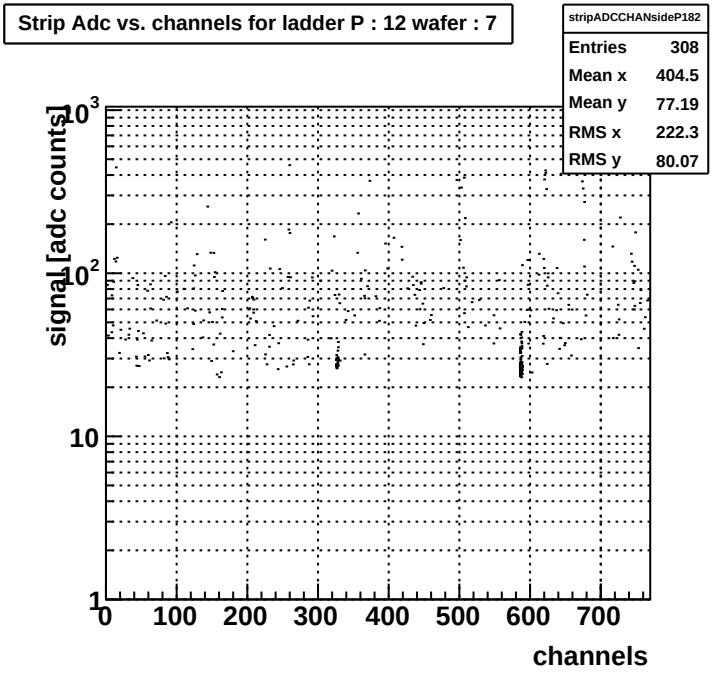

strip ADC for ladder N :12 wafer : 5
adcny
Entries 1983
Mean 25.86
RMS 22.13
signal [adc counts]

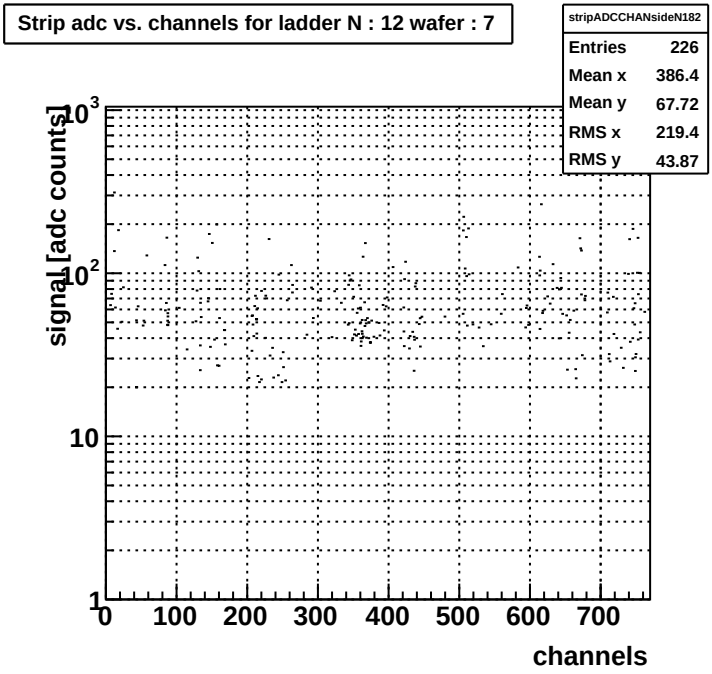

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 1044
Mean x 316.3
Mean y 41.49
RMS x 295.4
RMS y 33.34
signal [adc counts]
channels

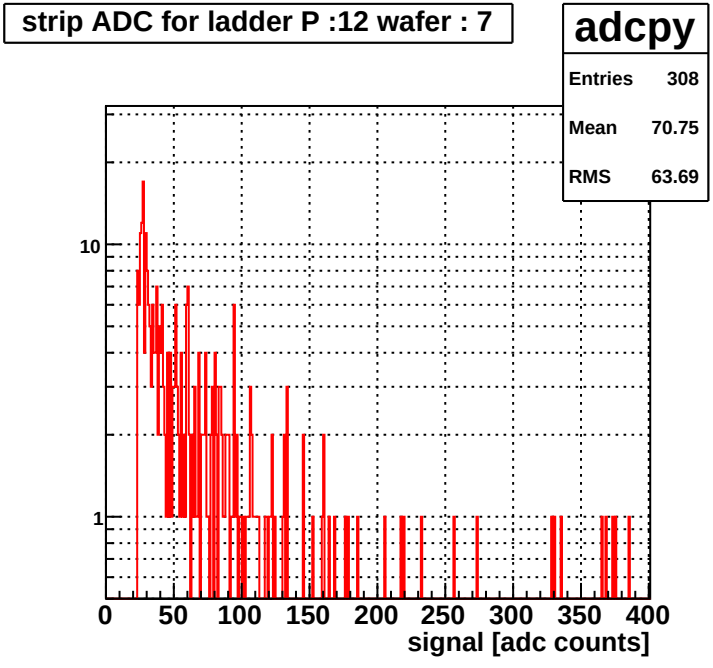

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 1823
Mean x 254.8
Mean y 32.09
RMS x 230.1
RMS y 25.36
signal [adc counts]
channels

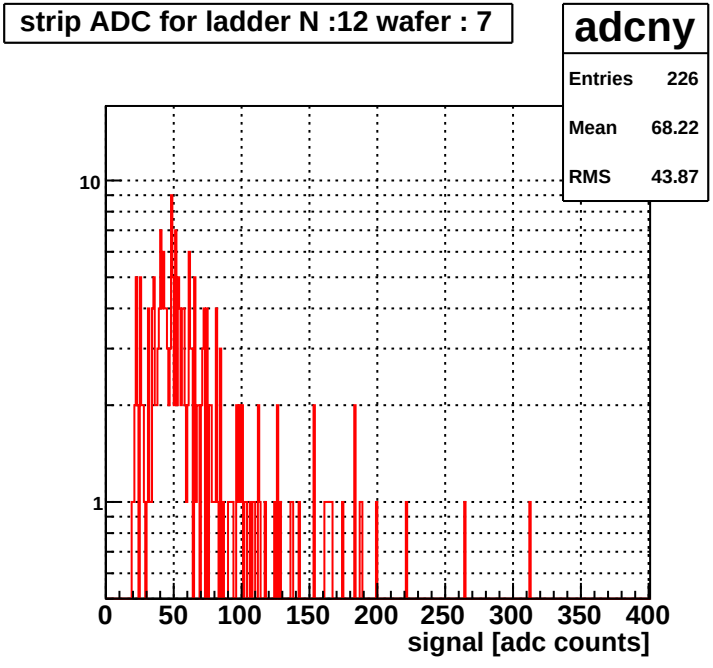

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 1044
Mean 41.48
RMS 28.99
signal [adc counts]

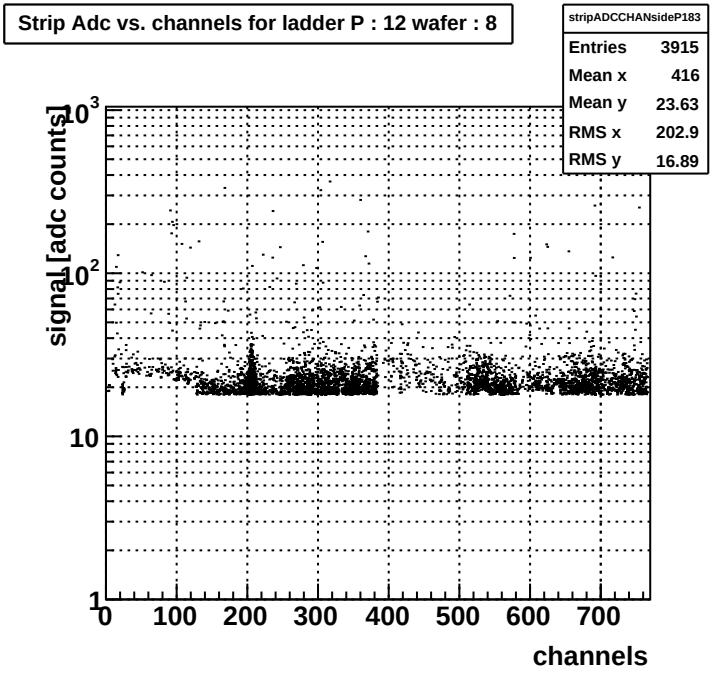

strip ADC for ladder N :12 wafer : 6
adcny
Entries 1823
Mean 32.59
RMS 25.36
signal [adc counts]

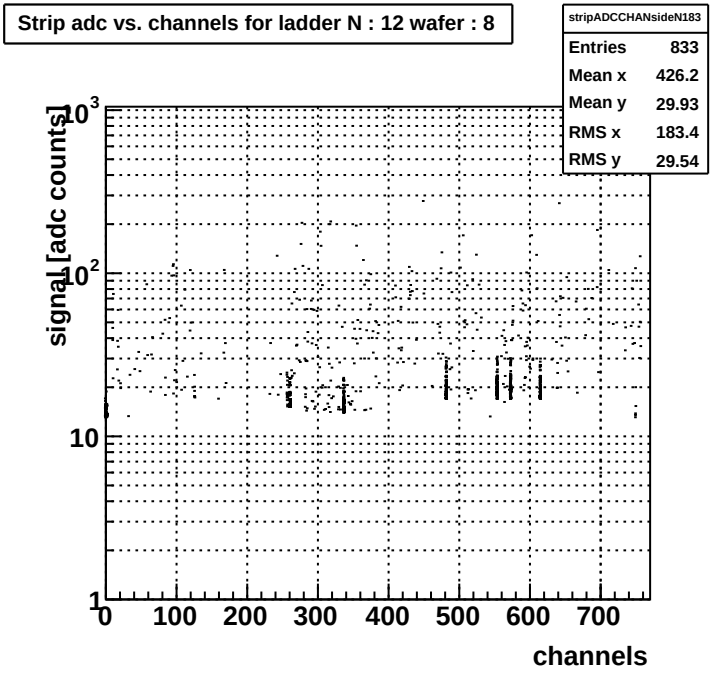

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 308
Mean x 404.5
Mean y 77.19
RMS x 222.3
RMS y 80.07
signal [adc counts]
channels

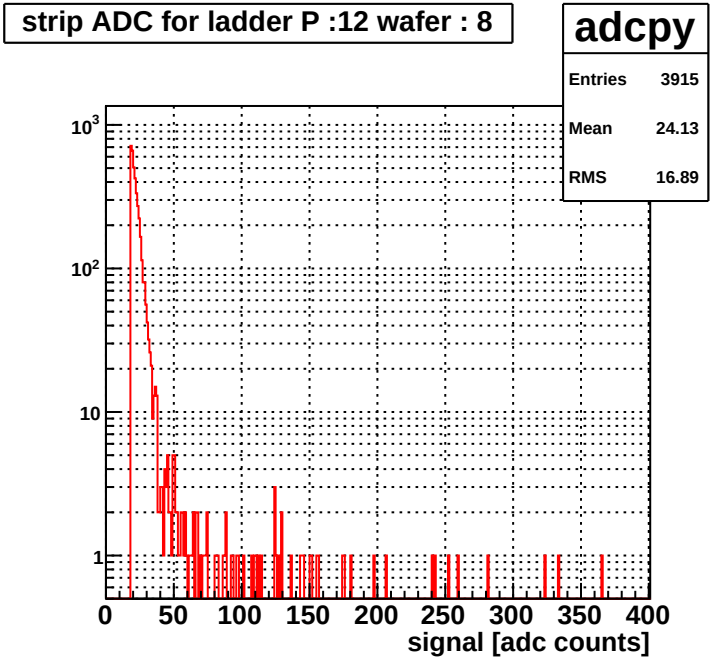

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 226
Mean x 386.4
Mean y 67.72
RMS x 219.4
RMS y 43.87
signal [adc counts]
channels

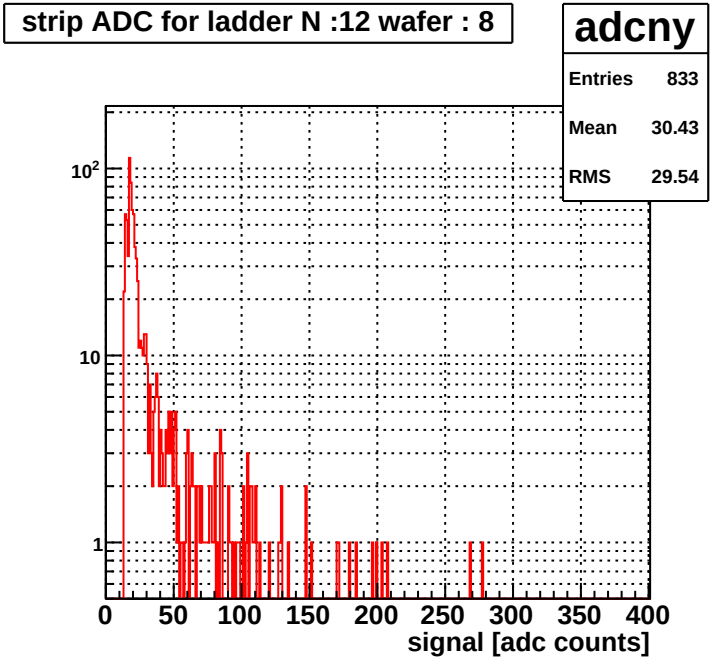

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 308
Mean 70.75
RMS 63.69
signal [adc counts]

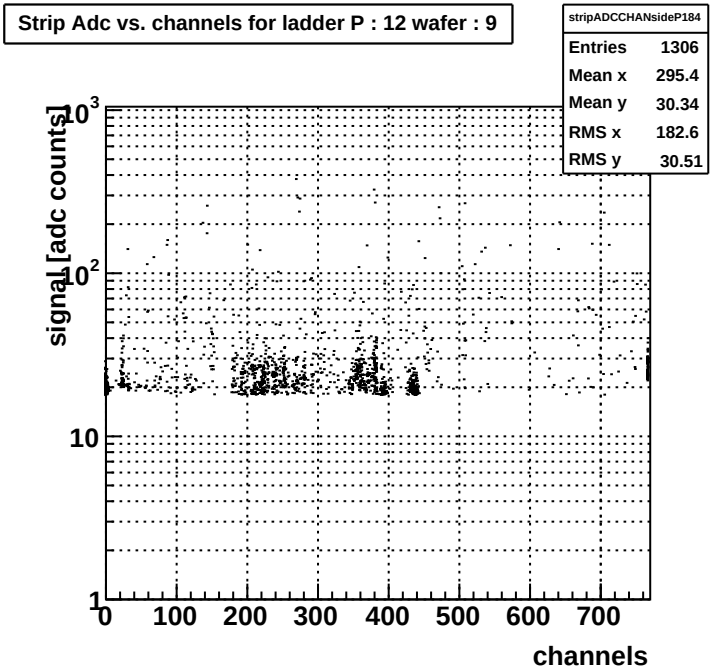

strip ADC for ladder N :12 wafer : 7
adcny
Entries 226
Mean 68.22
RMS 43.87
signal [adc counts]

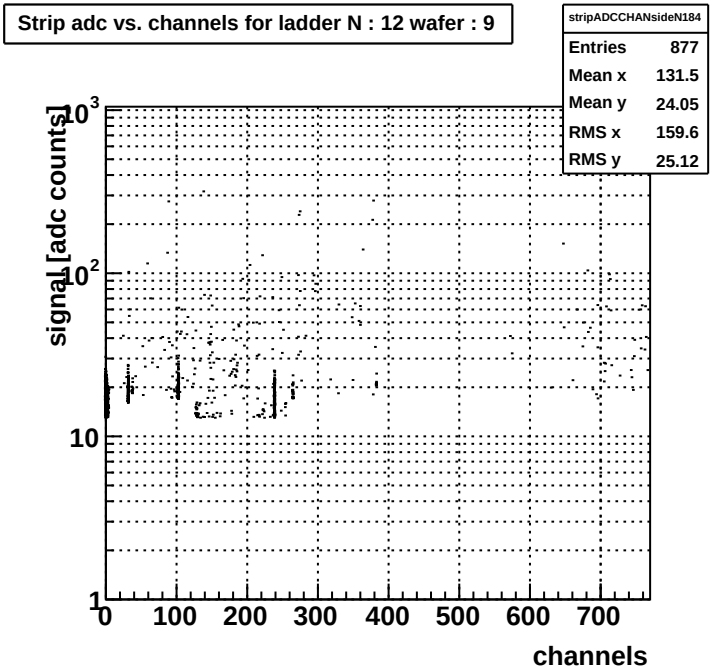

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 3915
Mean x 416
Mean y 23.63
RMS x 202.9
RMS y 16.89
signal [adc counts]
channels

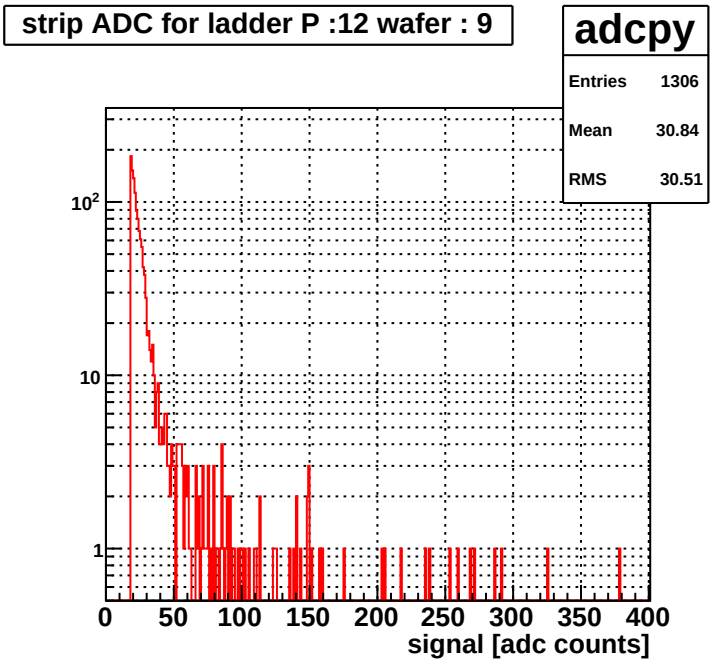

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 833
Mean x 426.2
Mean y 29.93
RMS x 183.4
RMS y 29.54
signal [adc counts]
channels

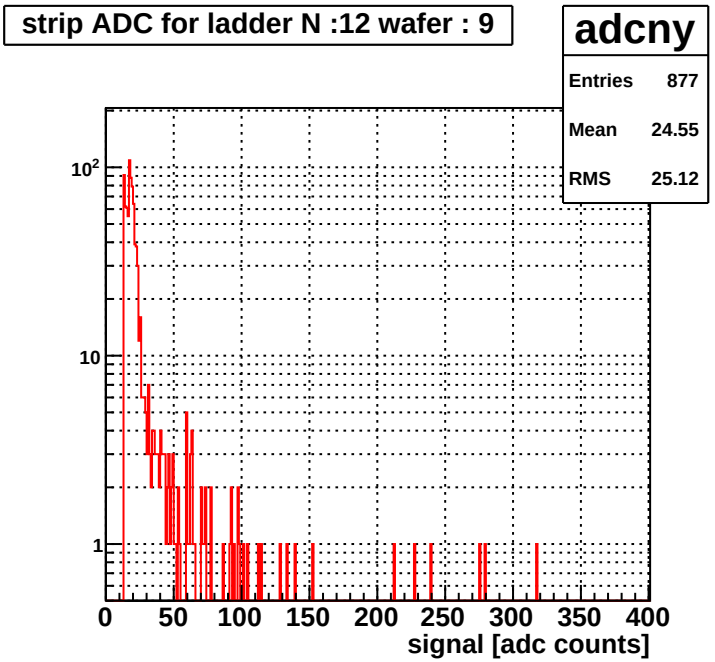

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 3915
Mean 24.13
RMS 16.89
signal [adc counts]

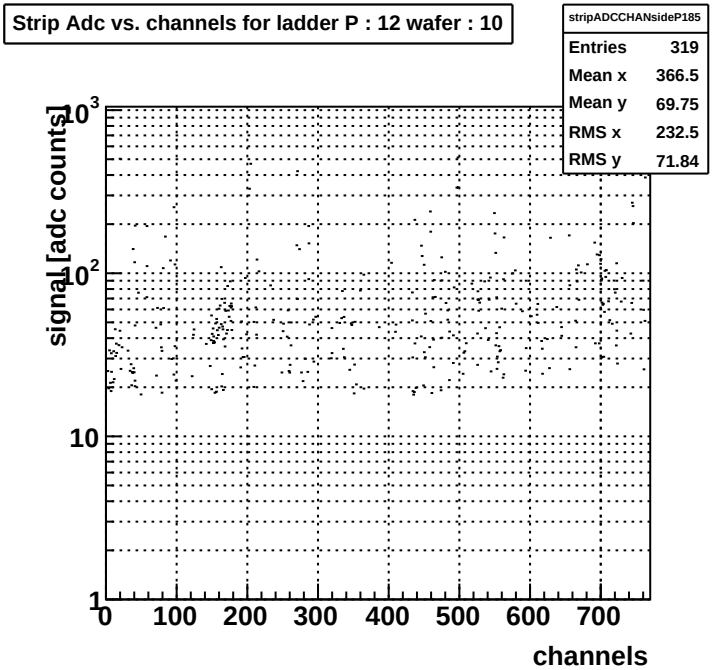

strip ADC for ladder N :12 wafer : 8
adcny
Entries 833
Mean 30.43
RMS 29.54
signal [adc counts]

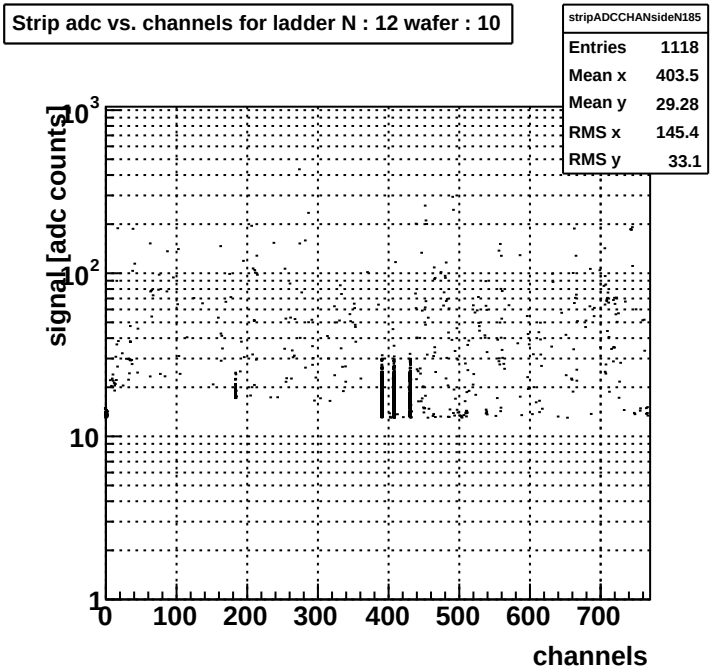

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 1306
Mean x 295.4
Mean y 30.34
RMS x 182.6
RMS y 30.51
signal [adc counts]
channels

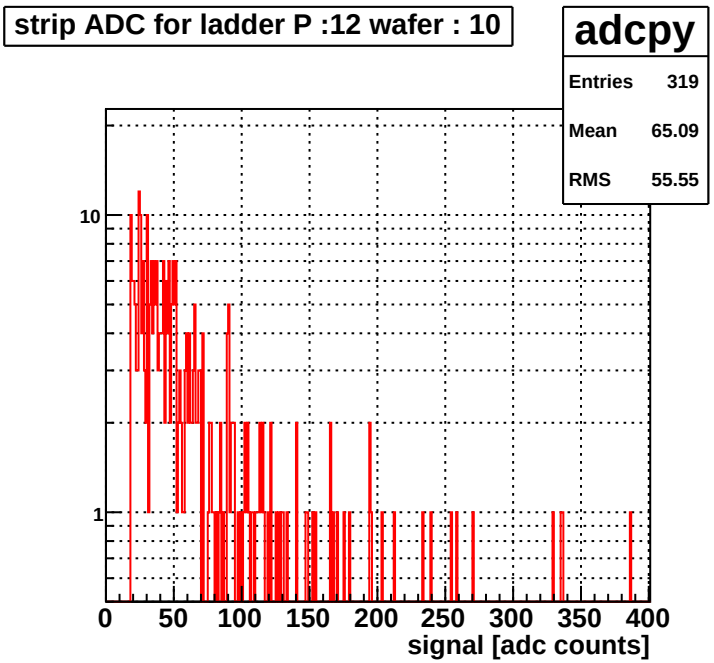

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 877
Mean x 131.5
Mean y 24.05
RMS x 159.6
RMS y 25.12
signal [adc counts]
channels

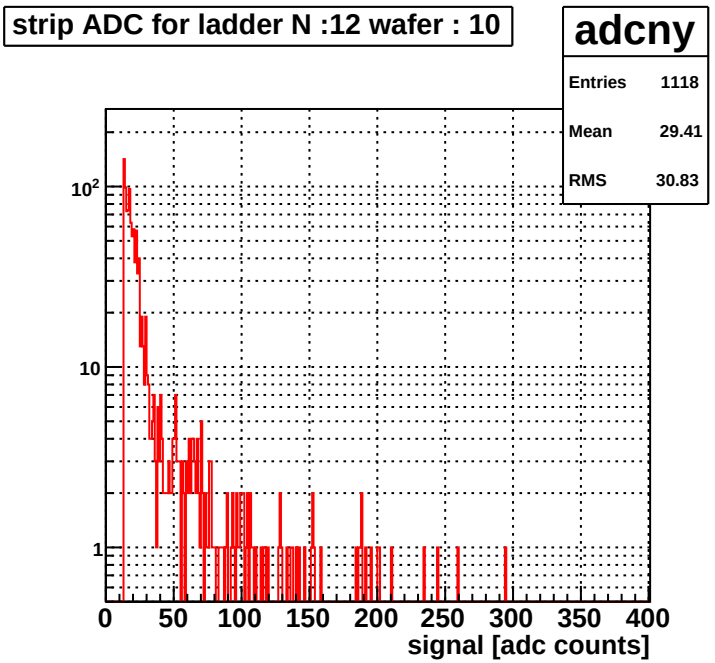

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 1306
Mean 30.84
RMS 30.51
signal [adc counts]

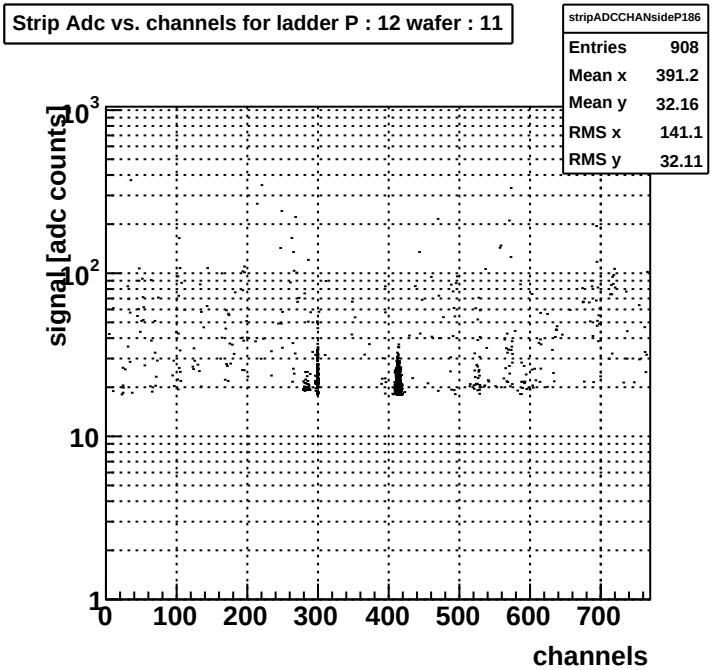

strip ADC for ladder N :12 wafer : 9
adcny
Entries 877
Mean 24.55
RMS 25.12
signal [adc counts]

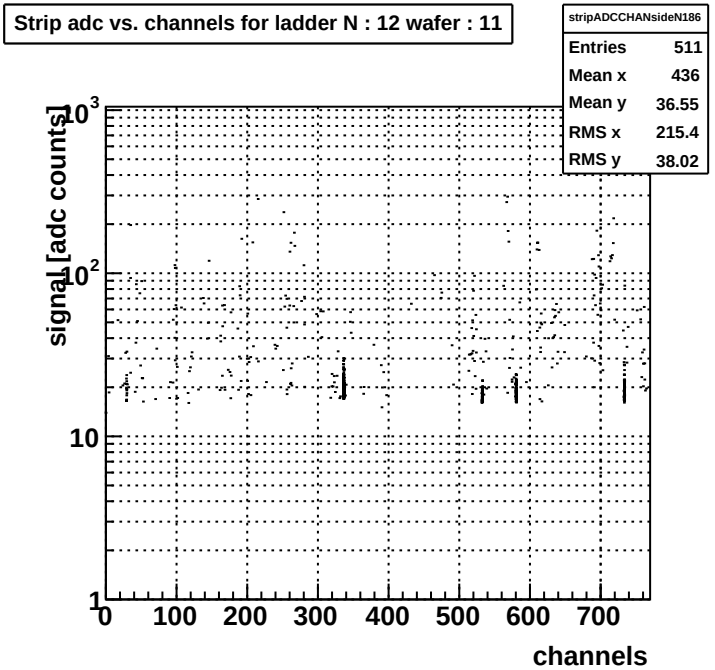

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 319
Mean x 366.5
Mean y 69.75
RMS x 232.5
RMS y 71.84
signal [adc counts]
channels

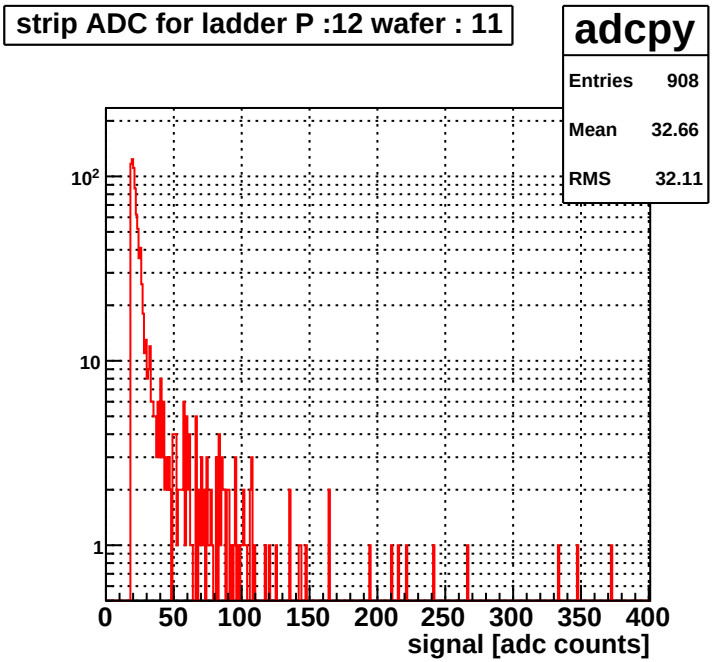

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 1118
Mean x 403.5
Mean y 29.28
RMS x 145.4
RMS y 33.1
signal [adc counts]
channels

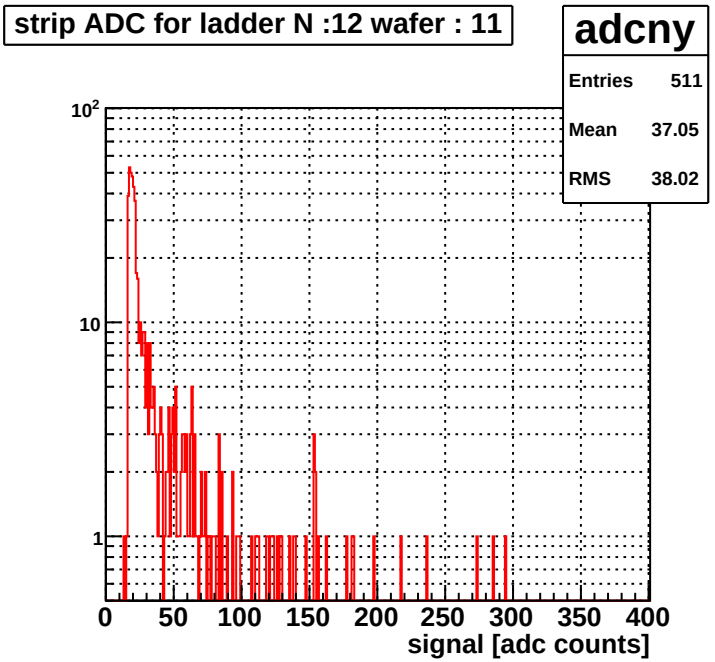

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 319
Mean 65.09
RMS 55.55
signal [adc counts]

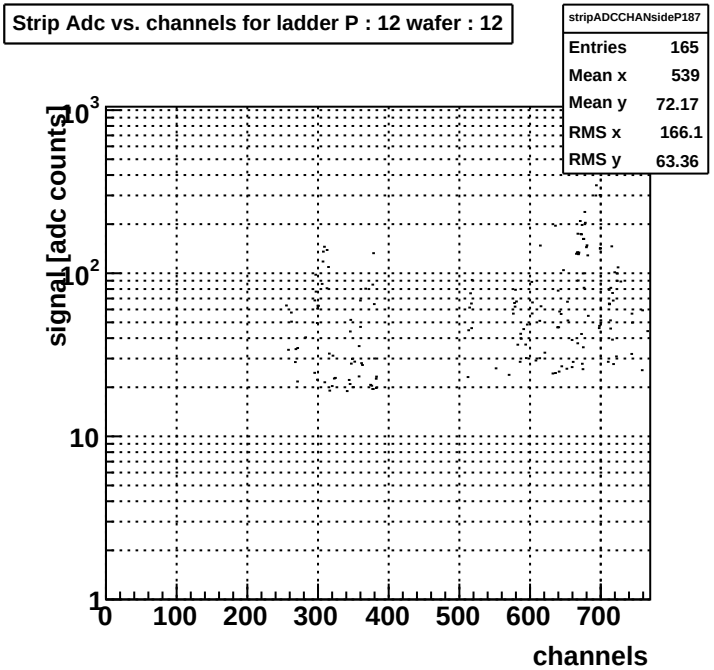

strip ADC for ladder N :12 wafer : 10
adcny
Entries 1118
Mean 29.41
RMS 30.83
signal [adc counts]

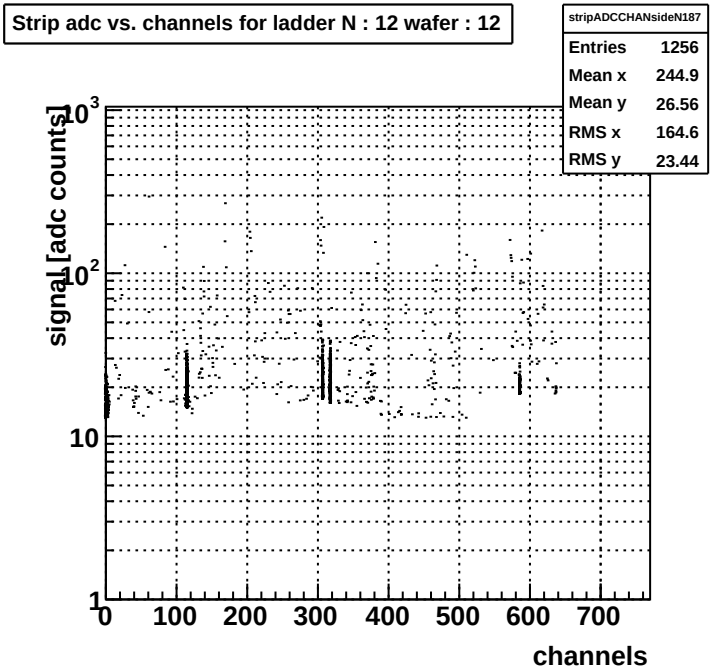

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 908
Mean x 391.2
Mean y 32.16
RMS x 141.1
RMS y 32.11
signal [adc counts]
channels

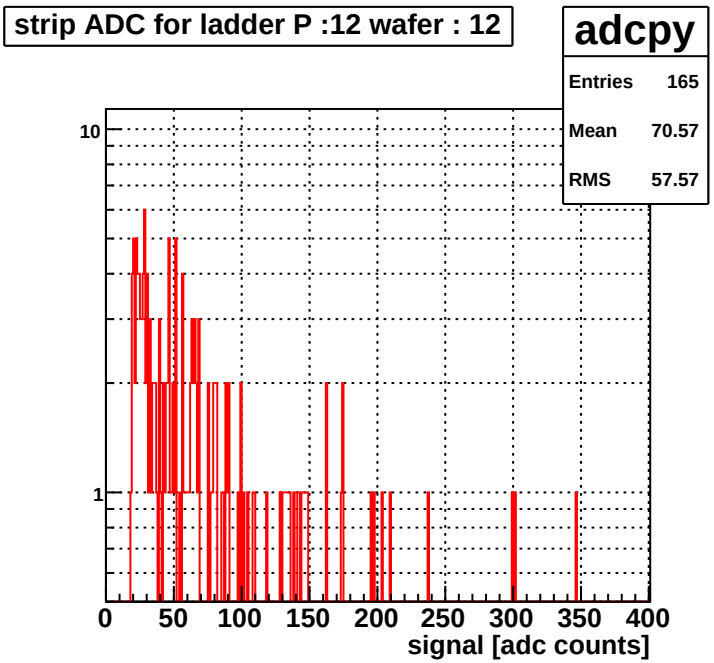

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 511
Mean x 436
Mean y 36.55
RMS x 215.4
RMS y 38.02
signal [adc counts]
channels

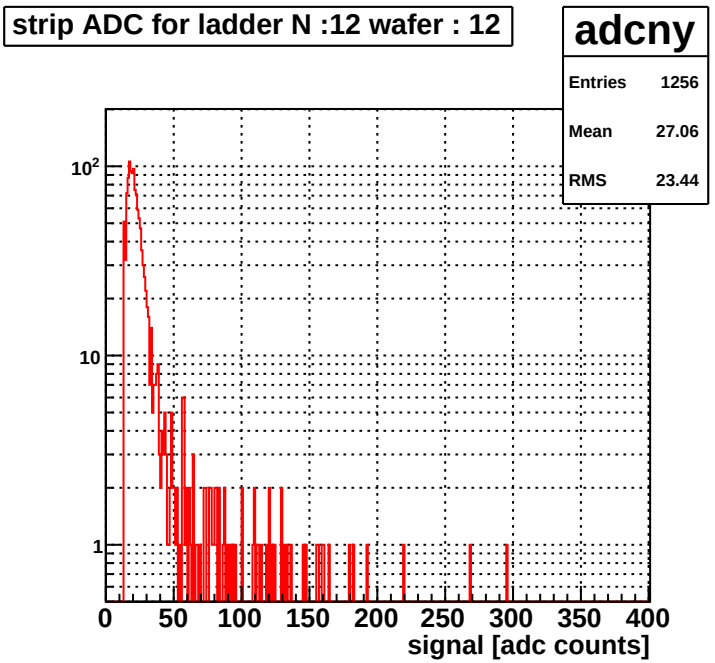

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 908
Mean 32.66
RMS 32.11
signal [adc counts]

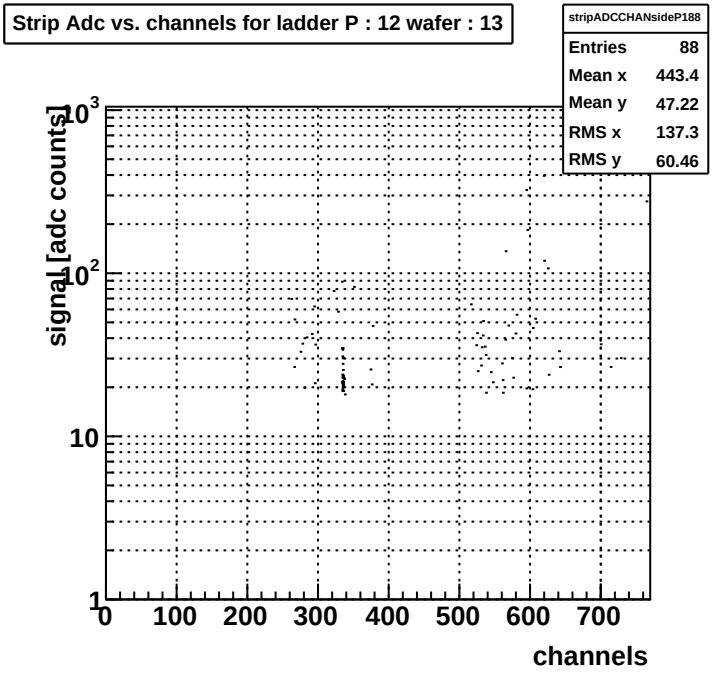

strip ADC for ladder N :12 wafer : 11
adcny
Entries 511
Mean 37.05
RMS 38.02
signal [adc counts]

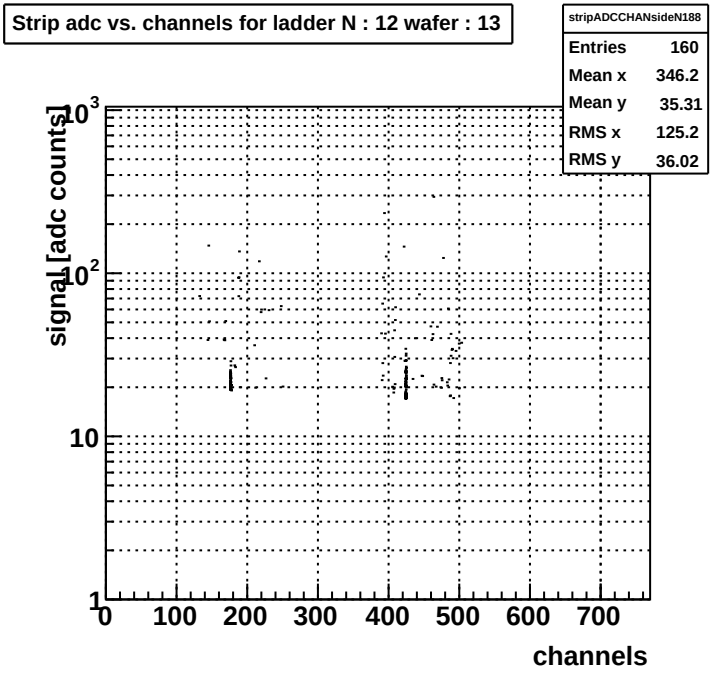

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 165
Mean x 539
Mean y 72.17
RMS x 166.1
RMS y 63.36
signal [adc counts]
channels

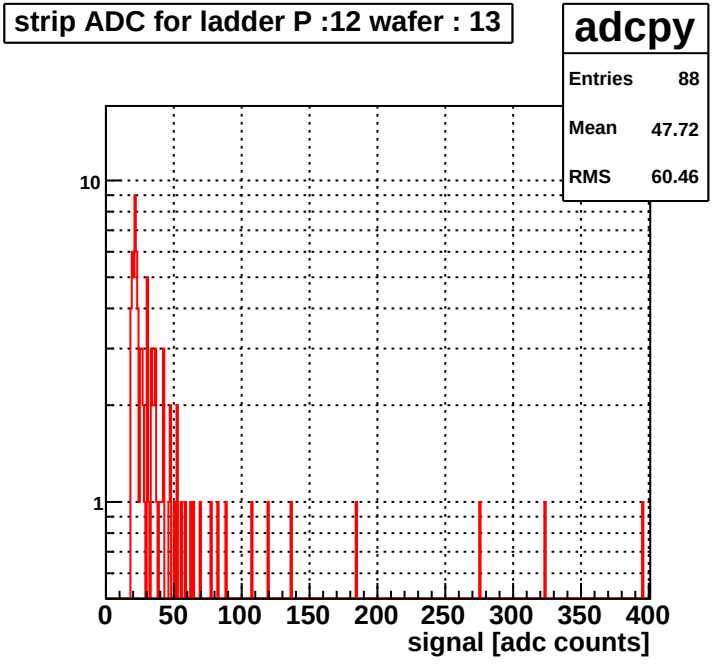

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 1256
Mean x 244.9
Mean y 26.56
RMS x 164.6
RMS y 23.44
signal [adc counts]
channels

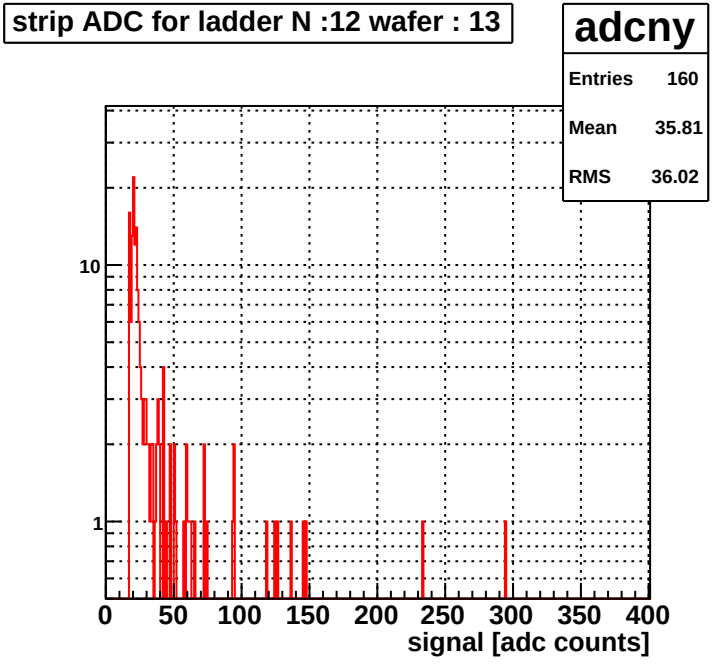

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 165
Mean 70.57
RMS 57.57
signal [adc counts]

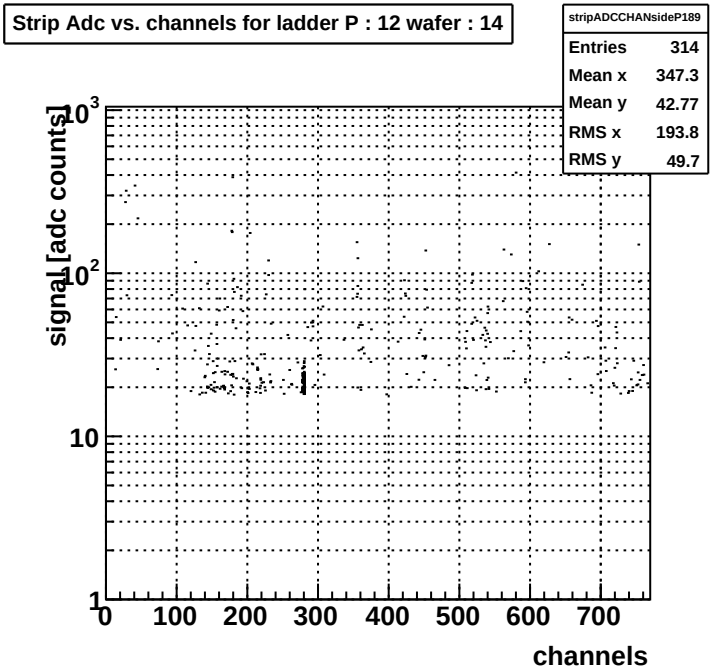

strip ADC for ladder N :12 wafer : 12
adcny
Entries 1256
Mean 27.06
RMS 23.44
signal [adc counts]

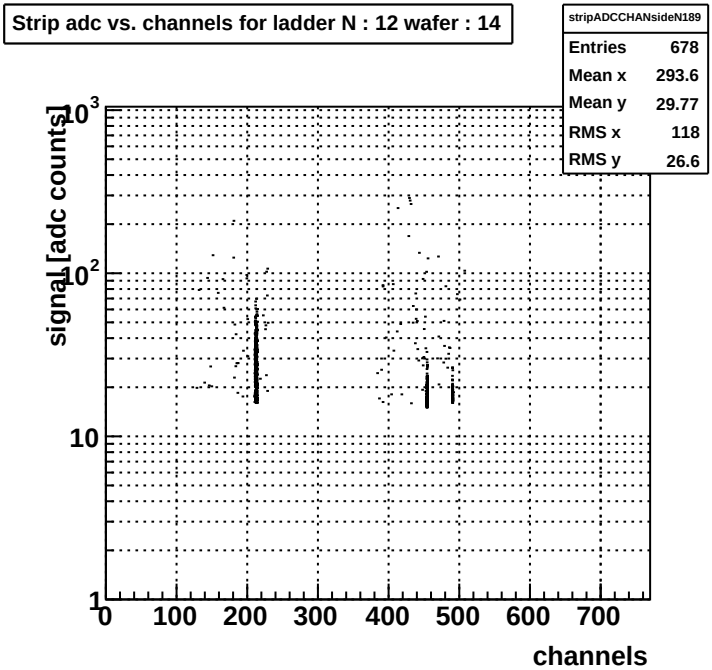

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 88
Mean x 443.4
Mean y 47.22
RMS x 137.3
RMS y 60.46
signal [adc counts]
channels

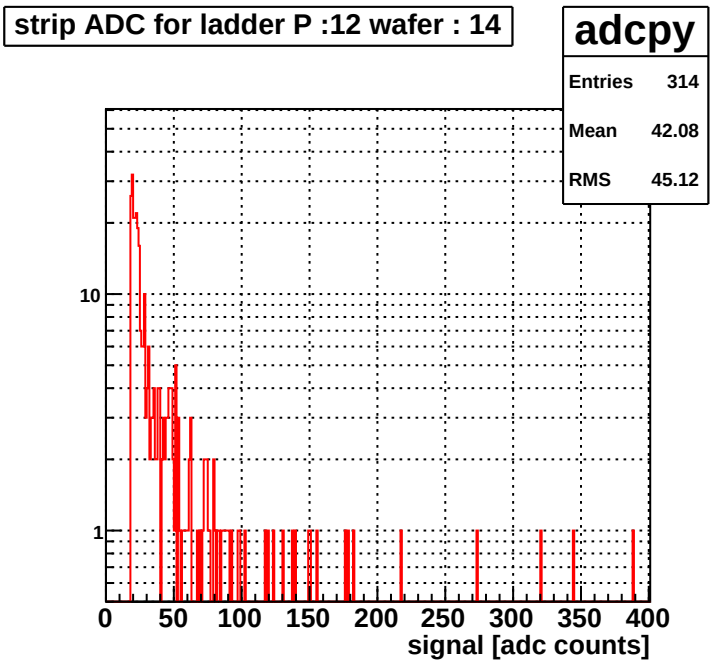

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 160
Mean x 346.2
Mean y 35.31
RMS x 125.2
RMS y 36.02
signal [adc counts]
channels

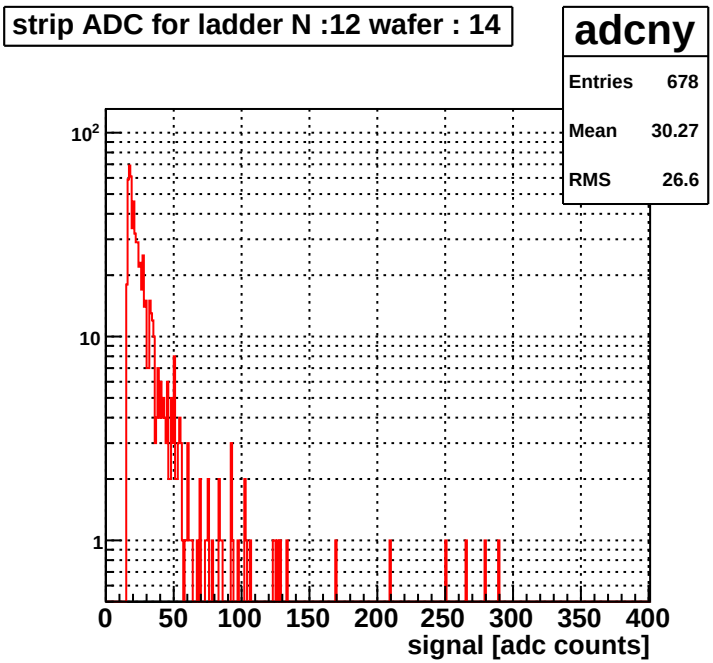

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 88
Mean 47.72
RMS 60.46
signal [adc counts]

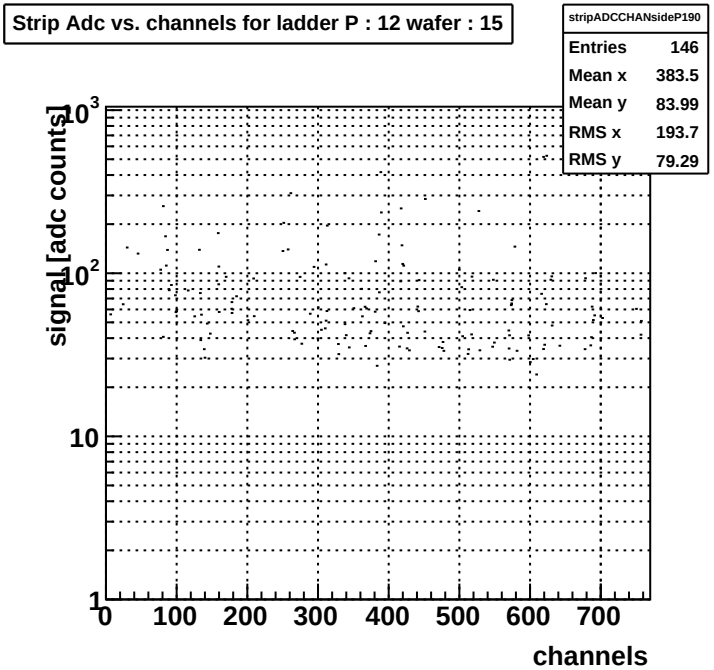

strip ADC for ladder N :12 wafer : 13
adcny
Entries 160
Mean 35.81
RMS 36.02
signal [adc counts]

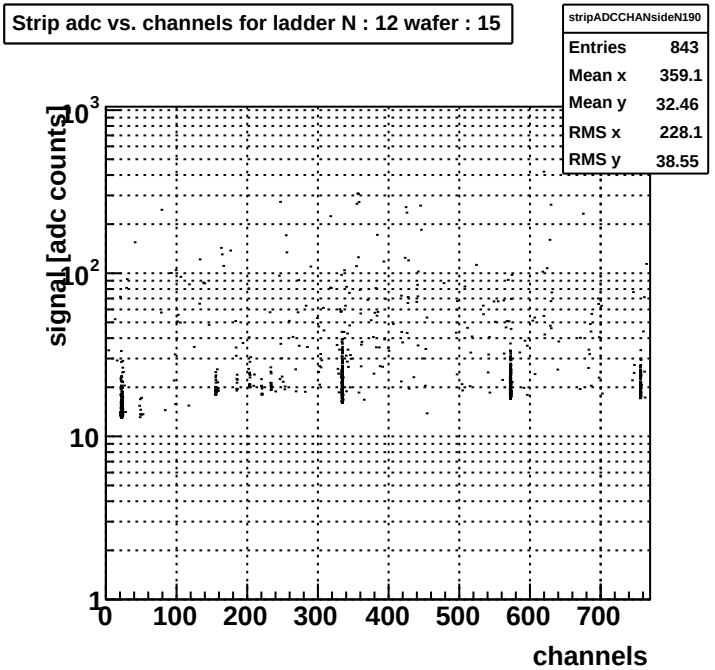

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 314
Mean x 347.3
Mean y 42.77
RMS x 193.8
RMS y 49.7
signal [adc counts]
channels

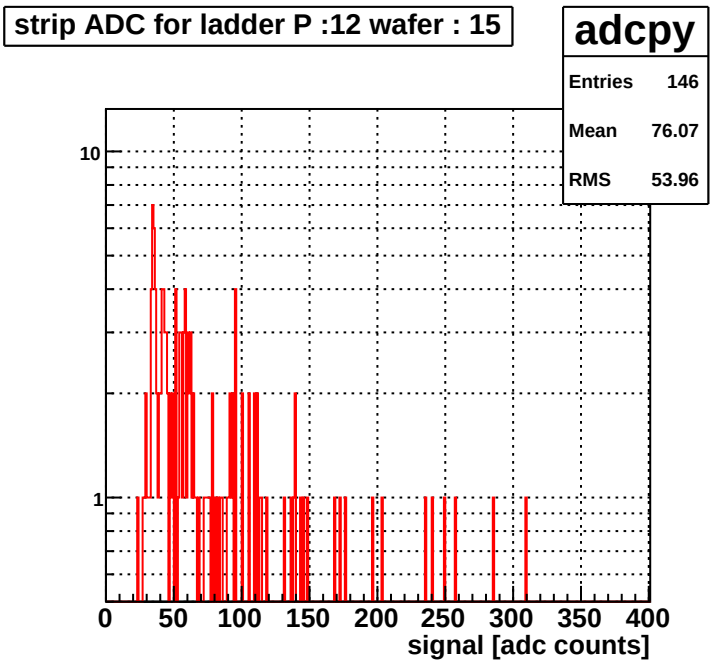

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 678
Mean x 293.6
Mean y 29.77
RMS x 118
RMS y 26.6
signal [adc counts]
channels

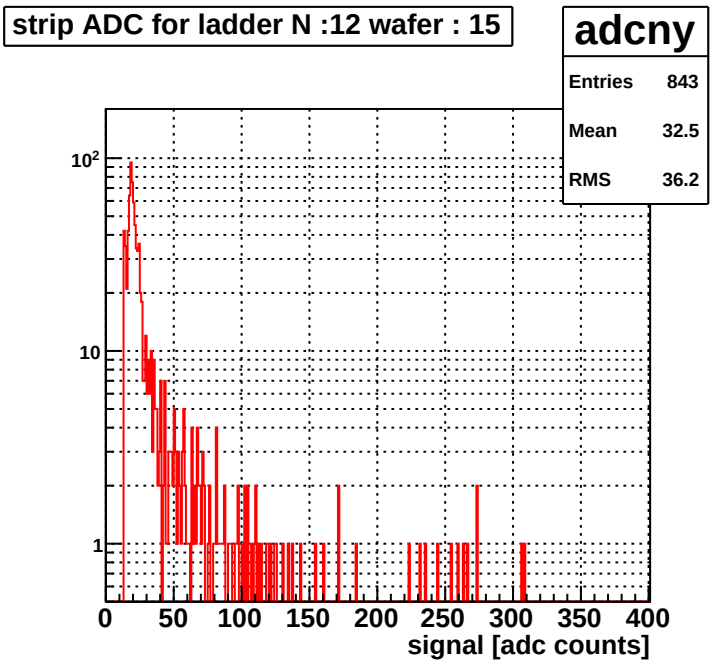

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 314
Mean 42.08
RMS 45.12
signal [adc counts]

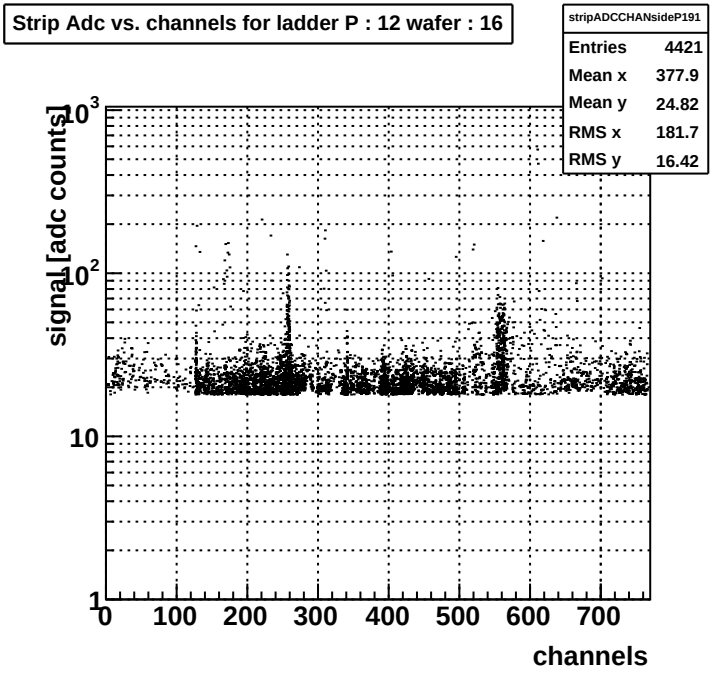

strip ADC for ladder N :12 wafer : 14
adcny
Entries 678
Mean 30.27
RMS 26.6
signal [adc counts]

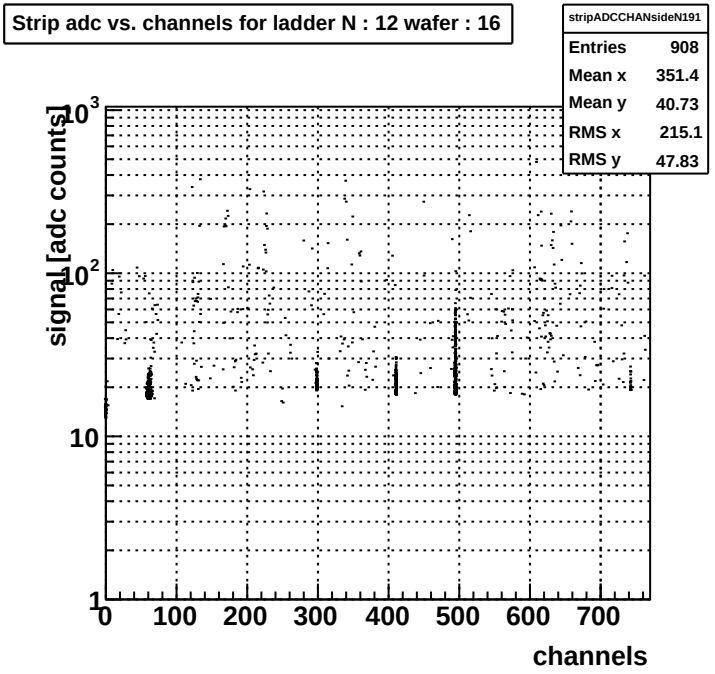

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 146
Mean x 383.5
Mean y 83.99
RMS x 193.7
RMS y 79.29
signal [adc counts]
channels

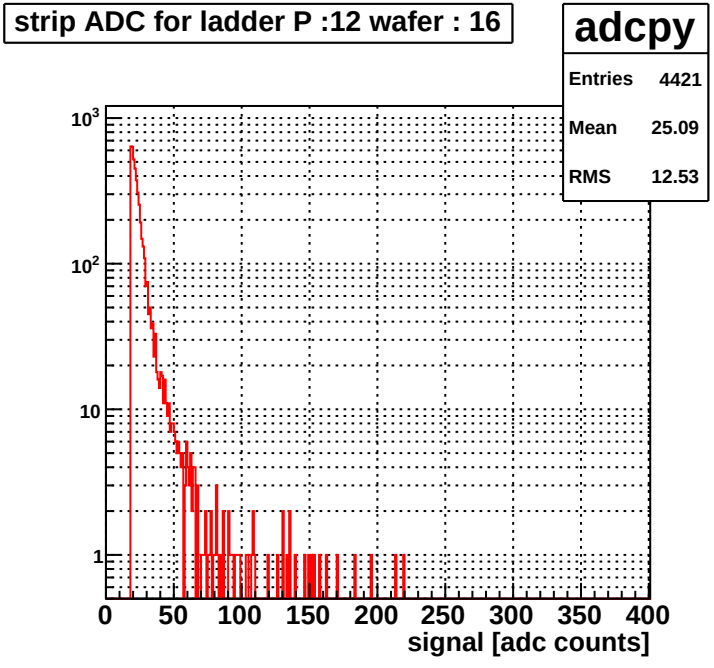

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 843
Mean x 359.1
Mean y 32.46
RMS x 228.1
RMS y 38.55
signal [adc counts]
channels

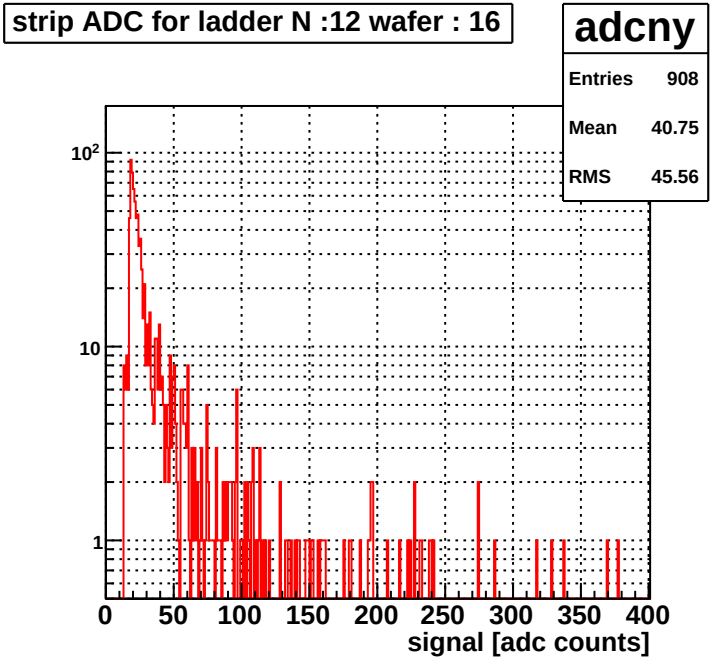

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 146
Mean 76.07
RMS 53.96
signal [adc counts]

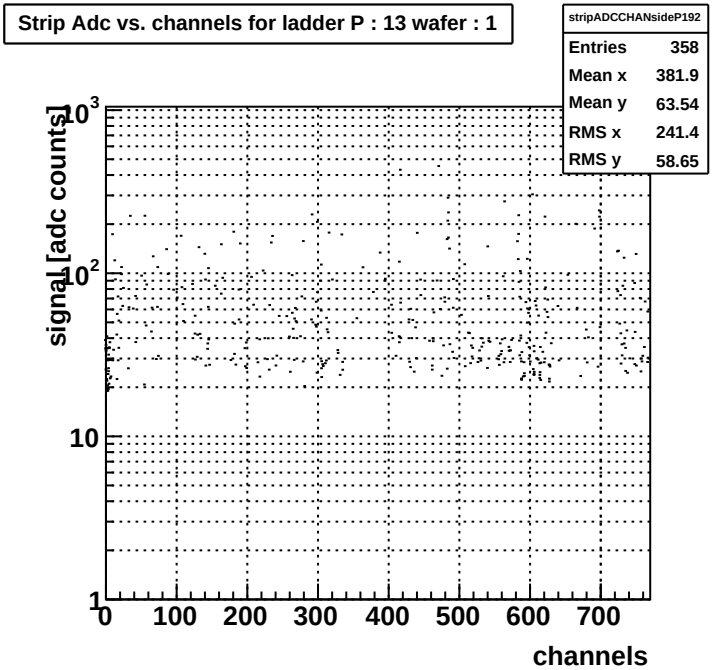

strip ADC for ladder N :12 wafer : 15
adcny
Entries 843
Mean 32.5
RMS 36.2
signal [adc counts]

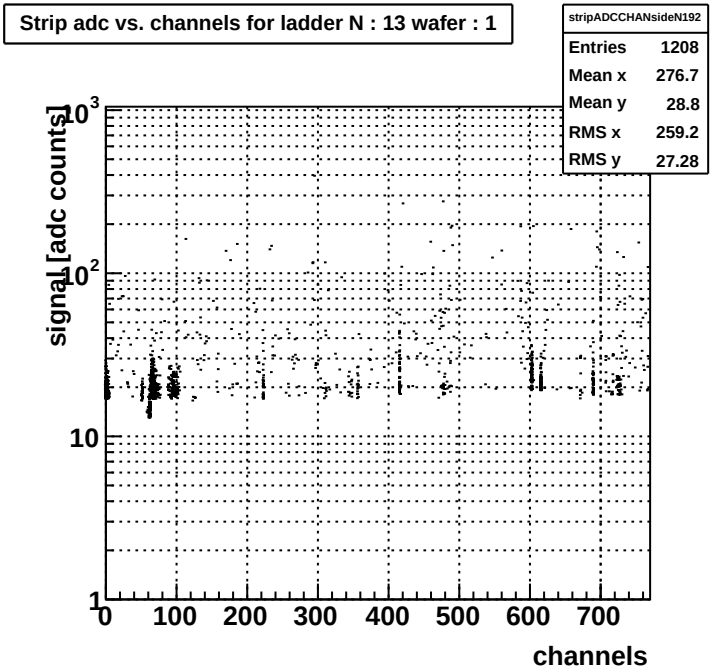

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 4421
Mean x 377.9
Mean y 24.82
RMS x 181.7
RMS y 16.42
signal [adc counts]
channels

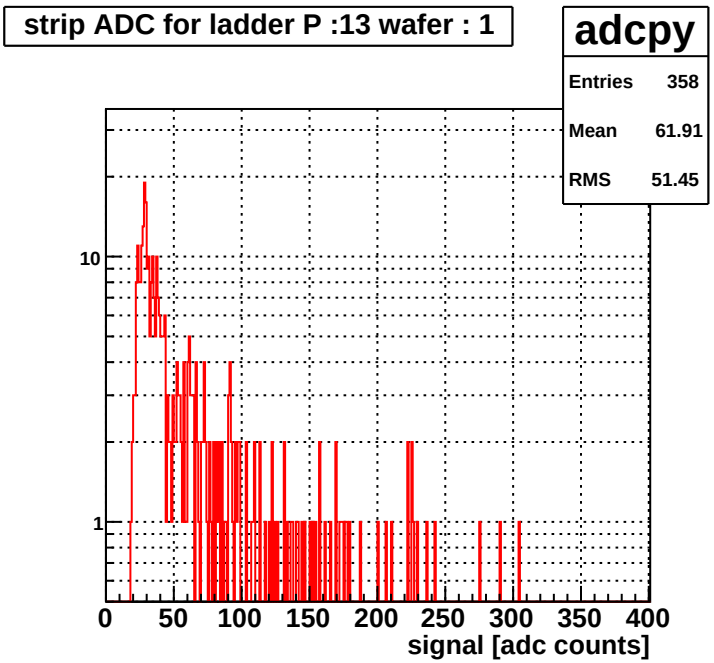

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 908
Mean x 351.4
Mean y 40.73
RMS x 215.1
RMS y 47.83
signal [adc counts]
channels

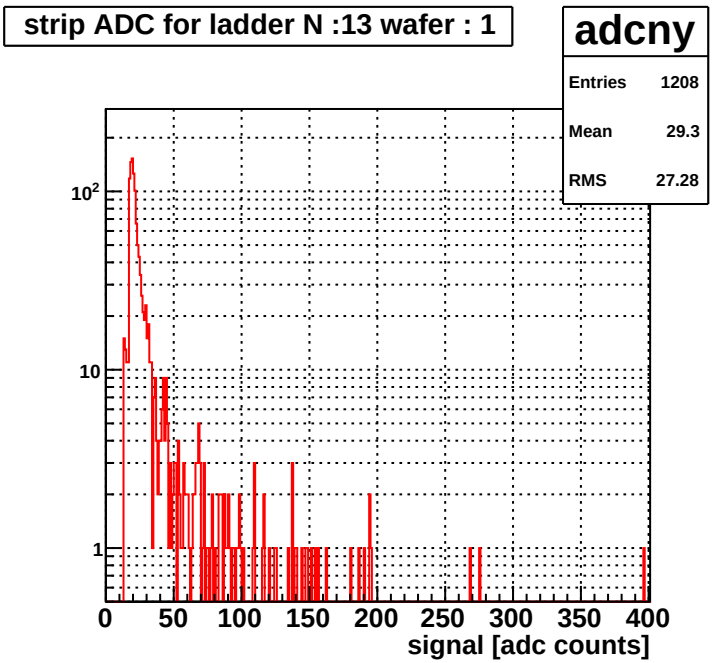

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 4421
Mean 25.09
RMS 12.53
signal [adc counts]

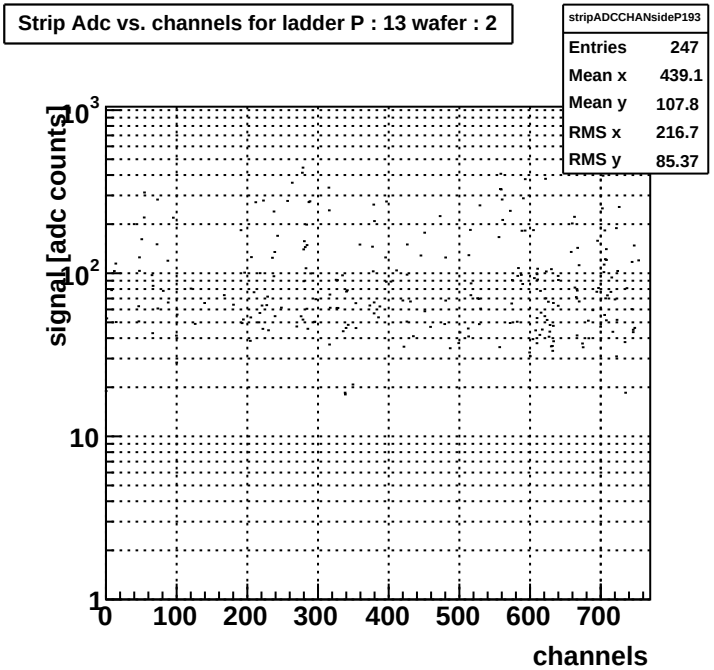

strip ADC for ladder N :12 wafer : 16
adcny
Entries 908
Mean 40.75
RMS 45.56
signal [adc counts]

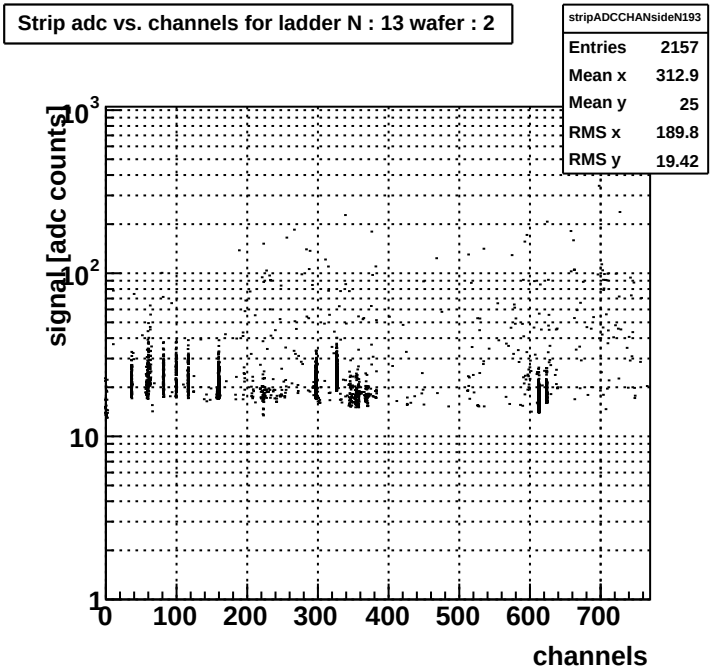

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 358
Mean x 381.9
Mean y 63.54
RMS x 241.4
RMS y 58.65
signal [adc counts]
channels

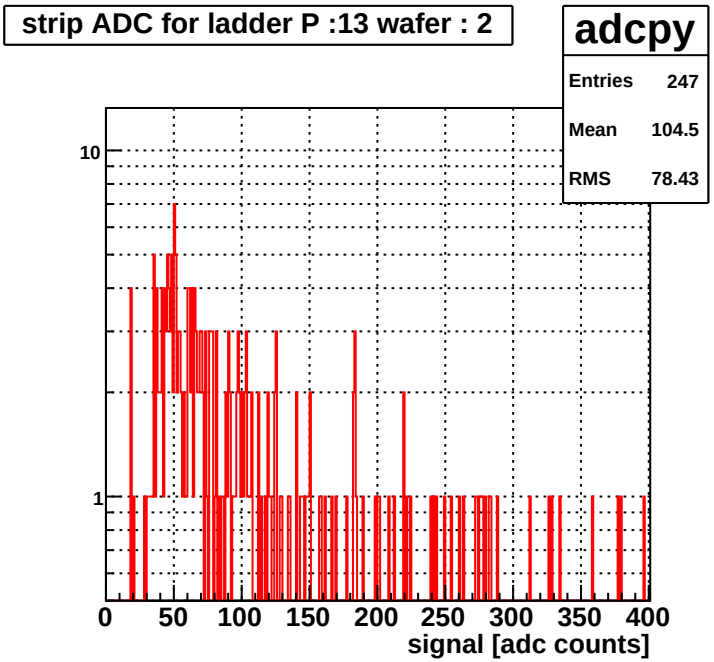

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 1208
Mean x 276.7
Mean y 28.8
RMS x 259.2
RMS y 27.28
signal [adc counts]
channels

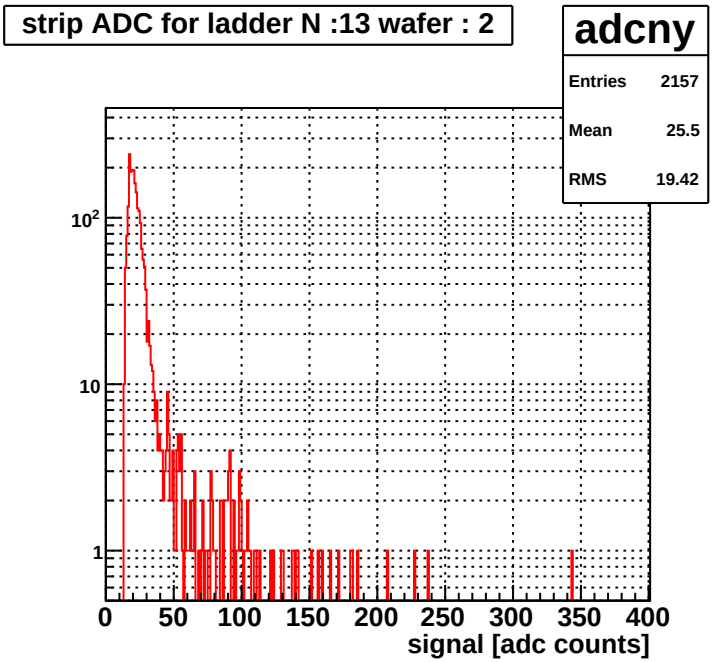

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 358
Mean 61.91
RMS 51.45
signal [adc counts]

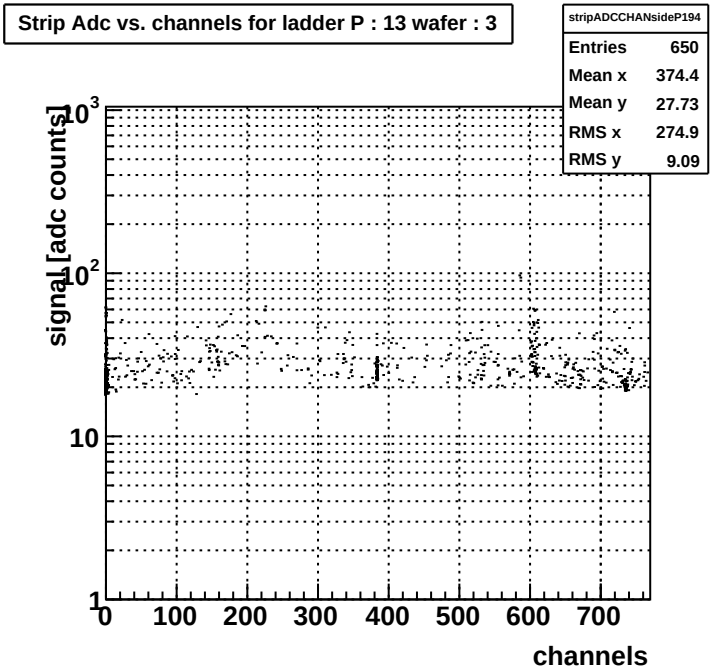

strip ADC for ladder N :13 wafer : 1
adcny
Entries 1208
Mean 29.3
RMS 27.28
signal [adc counts]

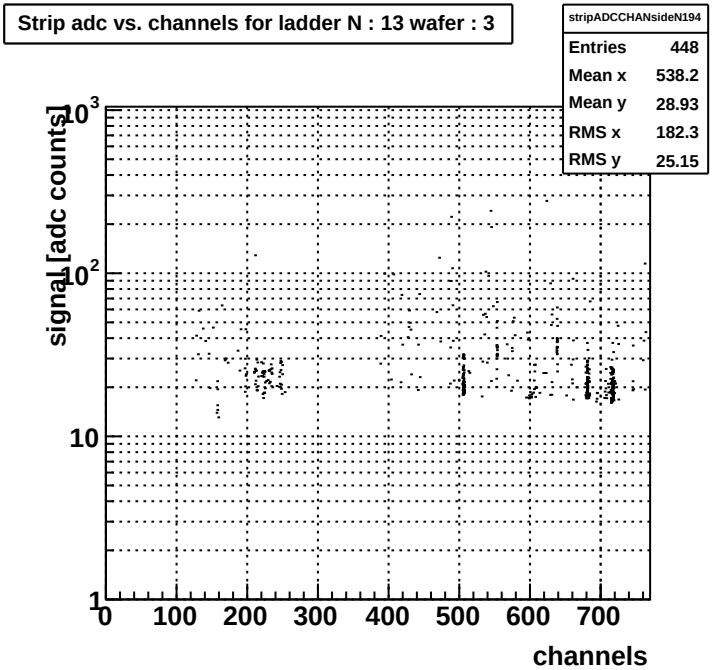

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 247
Mean x 439.1
Mean y 107.8
RMS x 216.7
RMS y 85.37
signal [adc counts]
channels

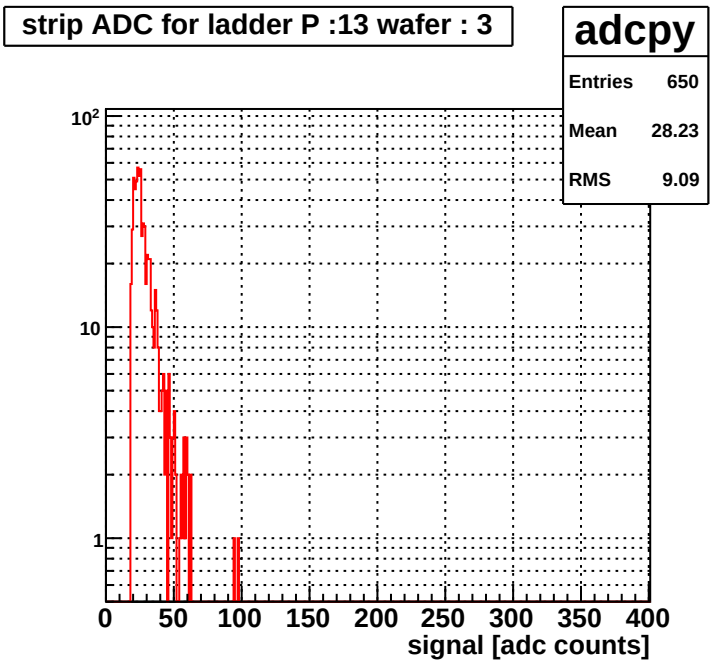

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 2157
Mean x 312.9
Mean y 25
RMS x 189.8
RMS y 19.42
signal [adc counts]
channels

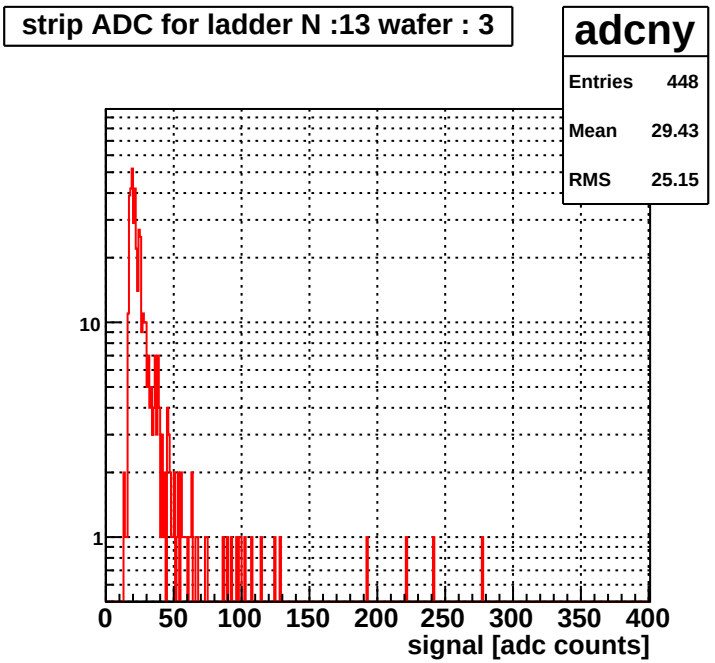

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 247
Mean 104.5
RMS 78.43
signal [adc counts]

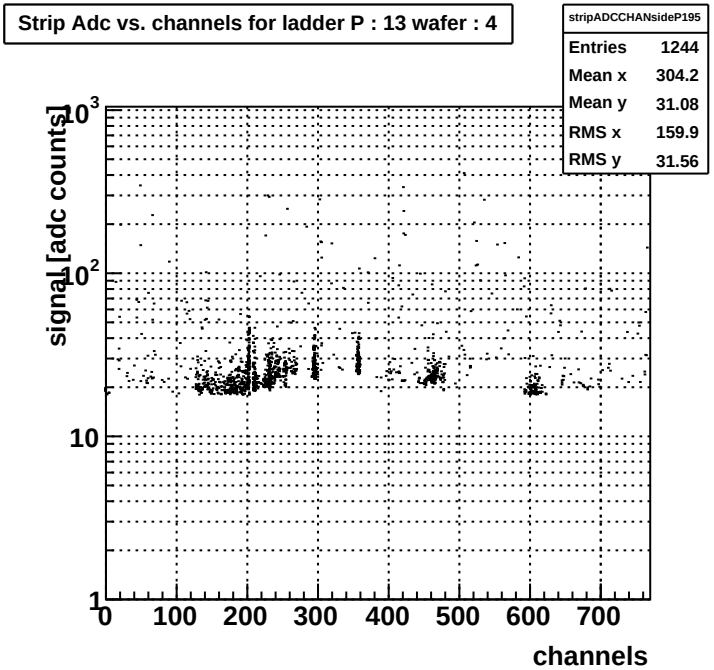

strip ADC for ladder N :13 wafer : 2
adcny
Entries 2157
Mean 25.5
RMS 19.42
signal [adc counts]

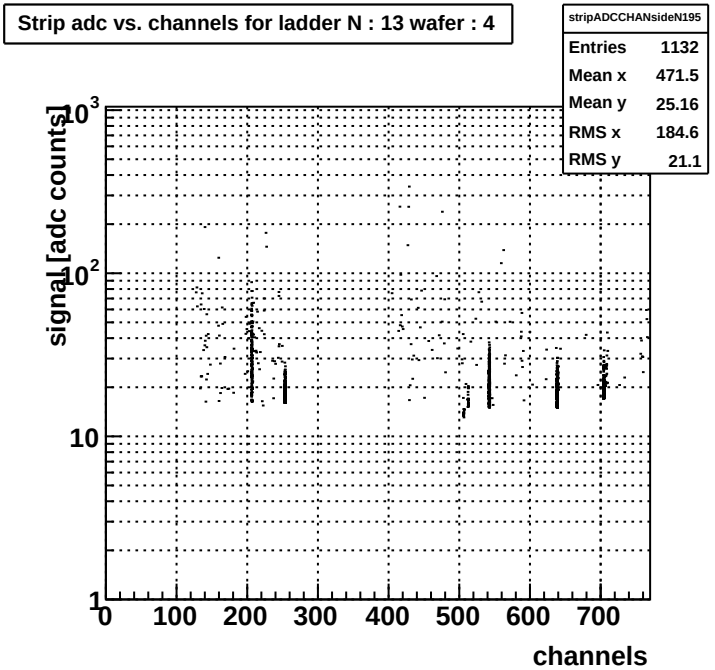

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 650
Mean x 374.4
Mean y 27.73
RMS x 274.9
RMS y 9.09
signal [adc counts]
channels

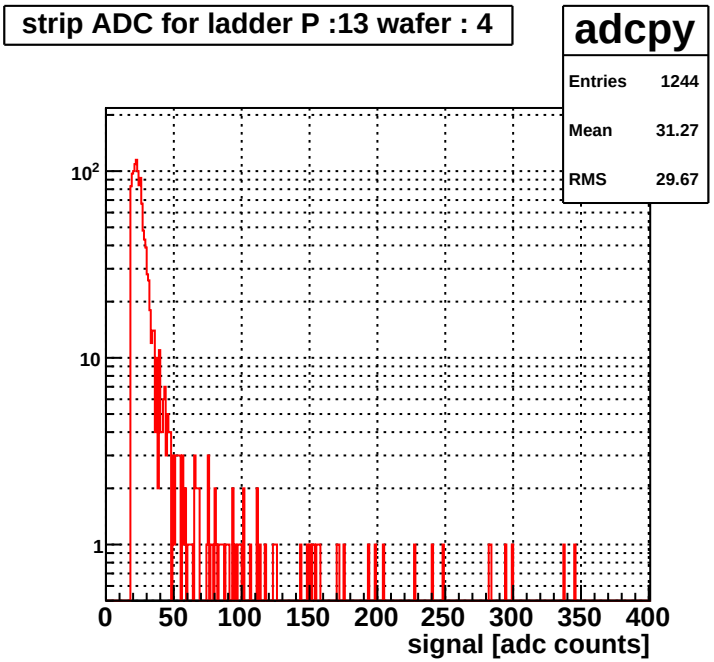

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 448
Mean x 538.2
Mean y 28.93
RMS x 182.3
RMS y 25.15
signal [adc counts]
channels

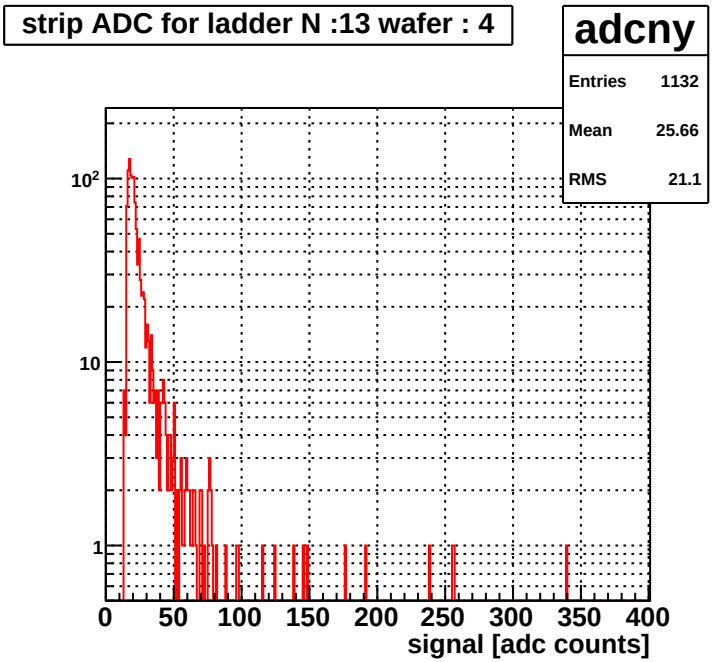

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 650
Mean 28.23
RMS 9.09
signal [adc counts]

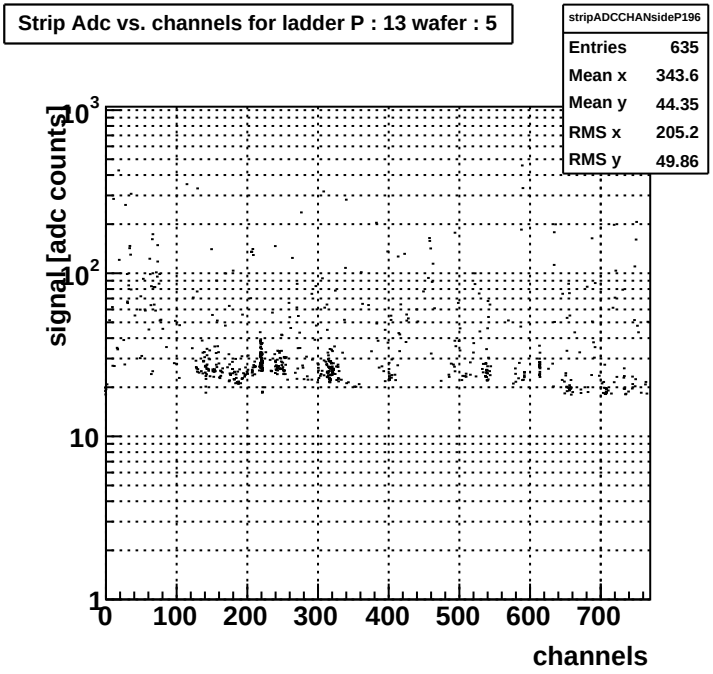

strip ADC for ladder N :13 wafer : 3
adcny
Entries 448
Mean 29.43
RMS 25.15
signal [adc counts]

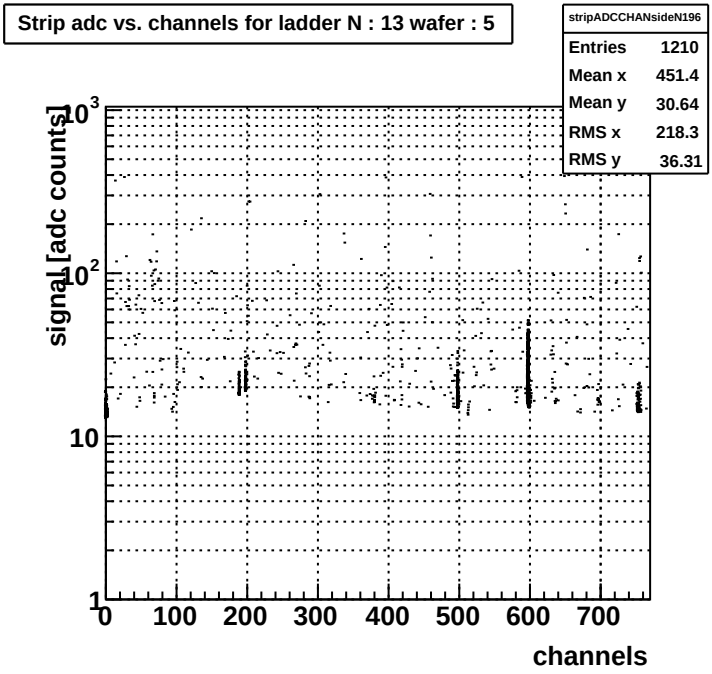

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 1244
Mean x 304.2
Mean y 31.08
RMS x 159.9
RMS y 31.56
signal [adc counts]
channels

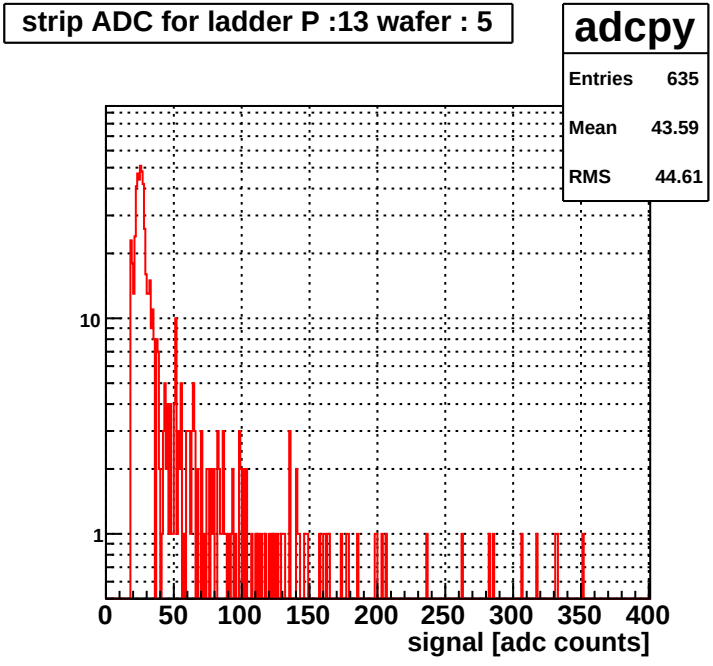

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 1132
Mean x 471.5
Mean y 25.16
RMS x 184.6
RMS y 21.1
signal [adc counts]
channels

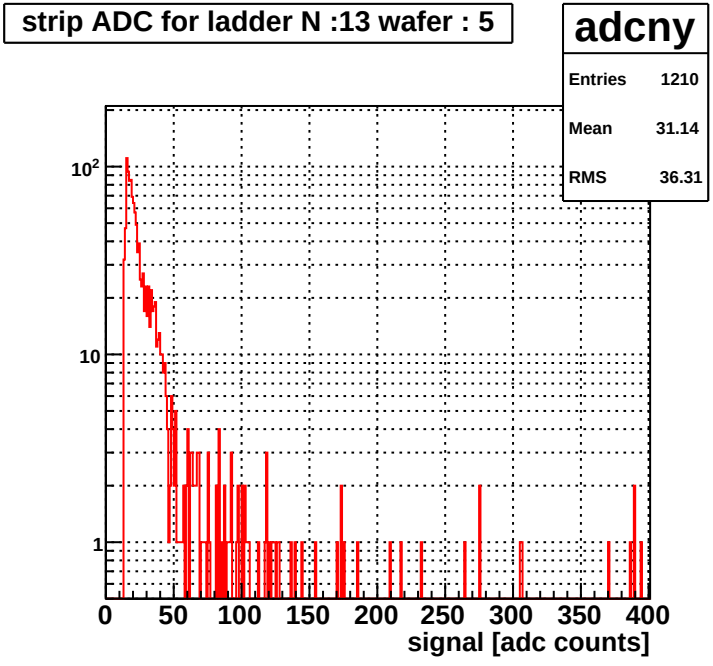

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 1244
Mean 31.27
RMS 29.67
signal [adc counts]

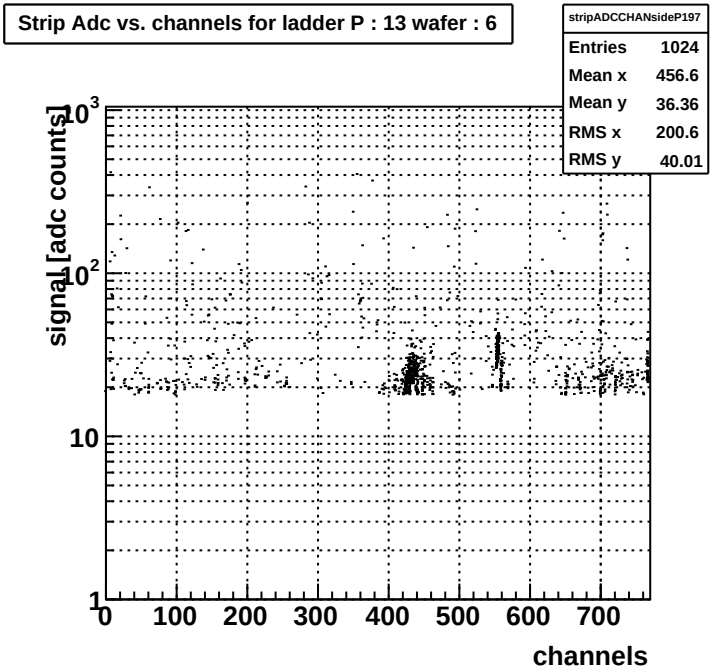

strip ADC for ladder N :13 wafer : 4
adcny
Entries 1132
Mean 25.66
RMS 21.1
signal [adc counts]

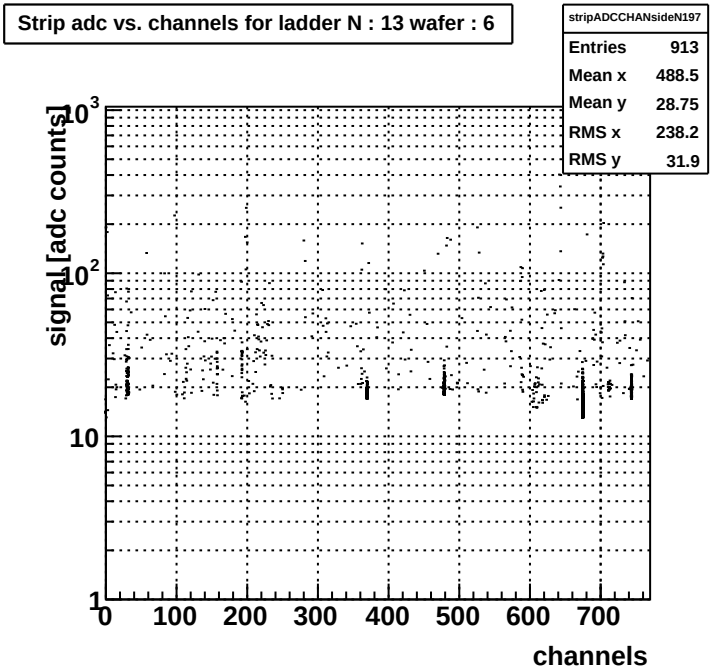

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 635
Mean x 343.6
Mean y 44.35
RMS x 205.2
RMS y 49.86
signal [adc counts]
channels

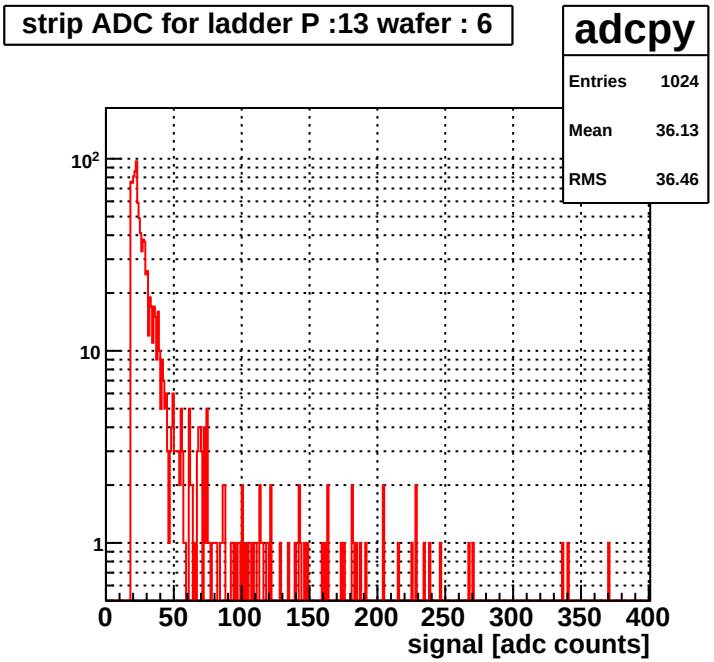

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 1210
Mean x 451.4
Mean y 30.64
RMS x 218.3
RMS y 36.31
signal [adc counts]
channels

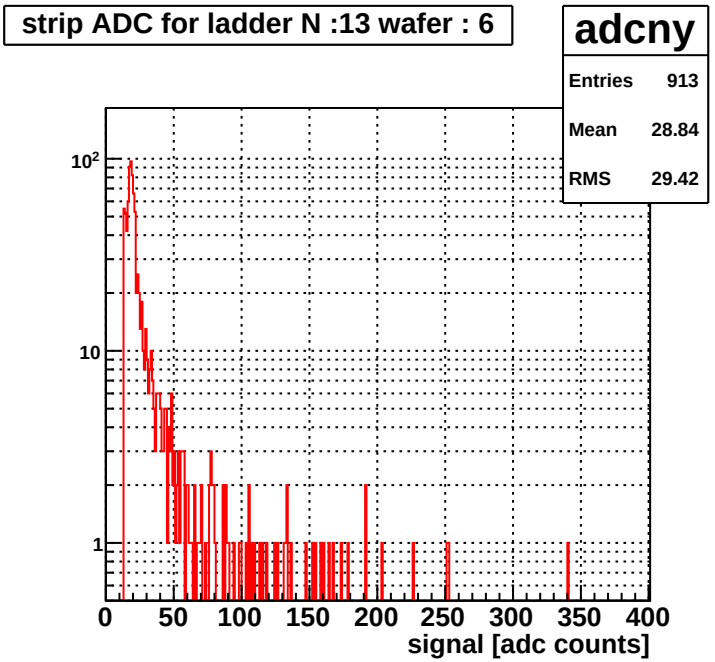

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 635
Mean 43.59
RMS 44.61
signal [adc counts]

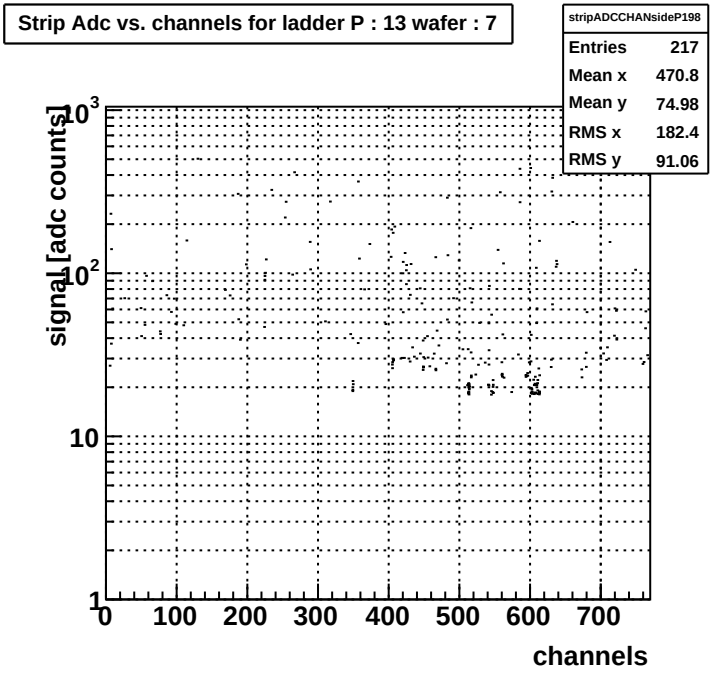

strip ADC for ladder N :13 wafer : 5
adcny
Entries 1210
Mean 31.14
RMS 36.31
signal [adc counts]

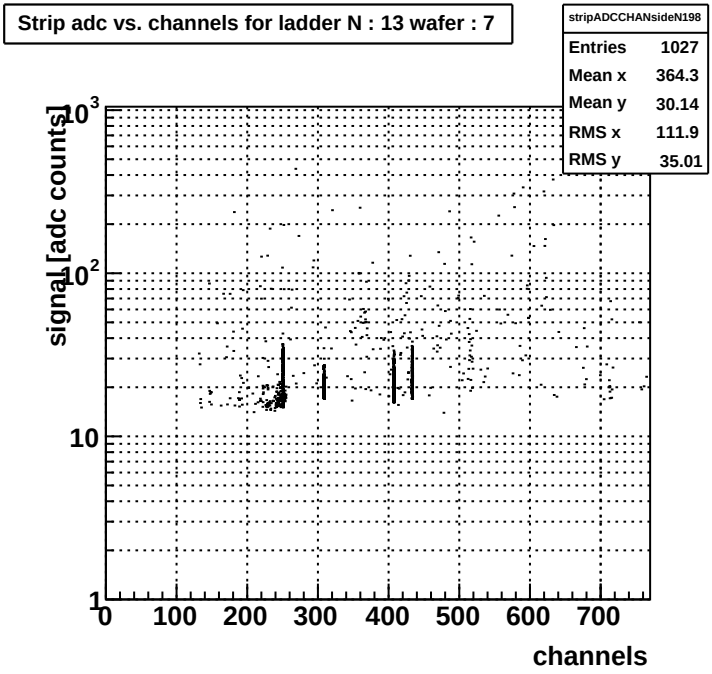

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 1024
Mean x 456.6
Mean y 36.36
RMS x 200.6
RMS y 40.01
signal [adc counts]
channels

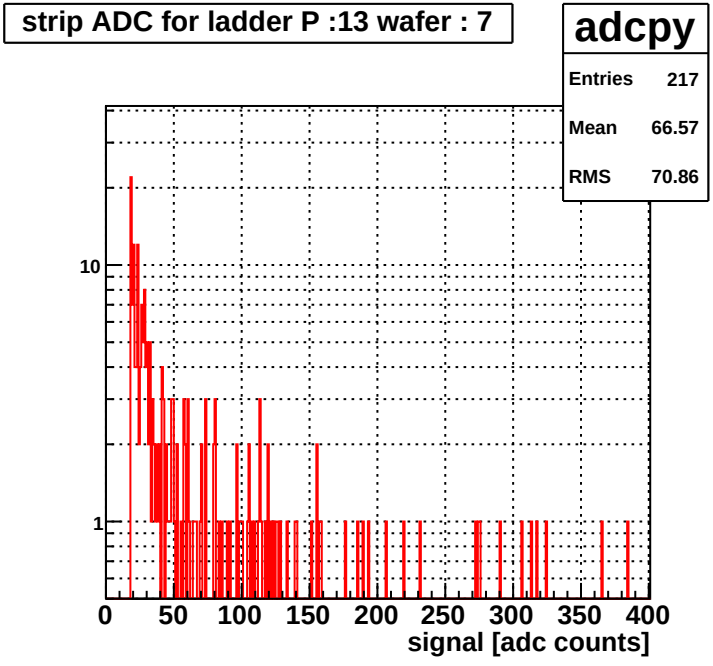

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 913
Mean x 488.5
Mean y 28.75
RMS x 238.2
RMS y 31.9
signal [adc counts]
channels

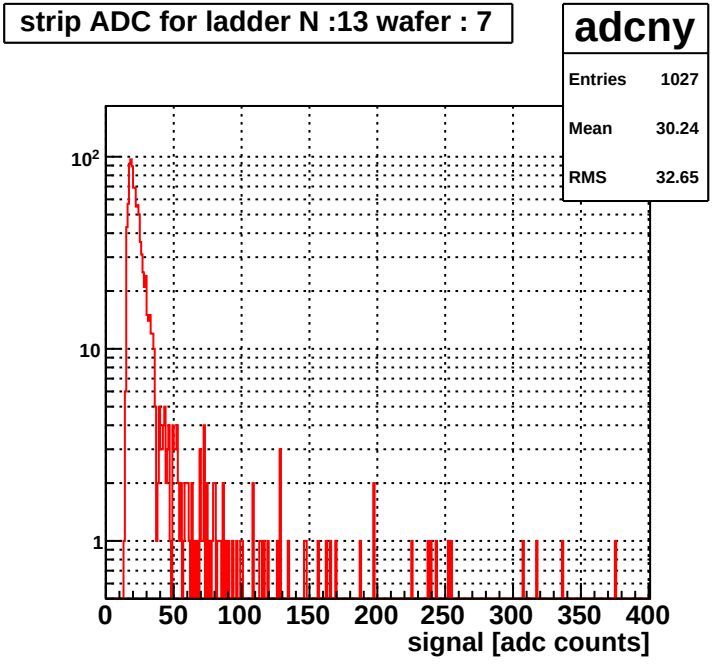

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 1024
Mean 36.13
RMS 36.46
signal [adc counts]

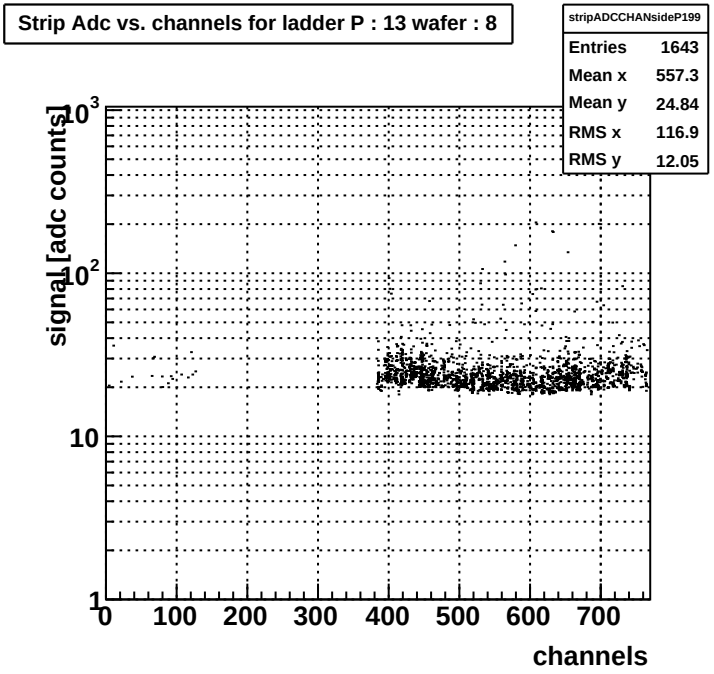

strip ADC for ladder N :13 wafer : 6
adcny
Entries 913
Mean 28.84
RMS 29.42
signal [adc counts]

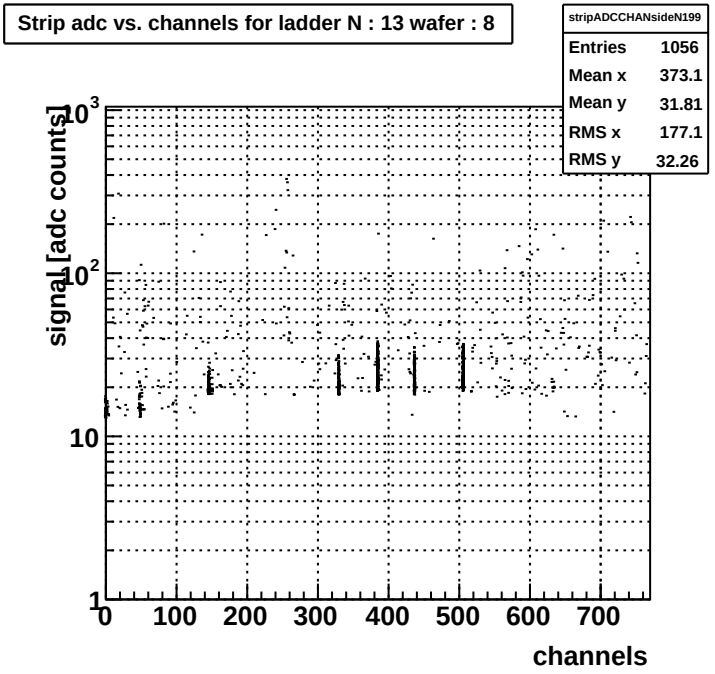

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 217
Mean x 470.8
Mean y 74.98
RMS x 182.4
RMS y 91.06
signal [adc counts]
channels

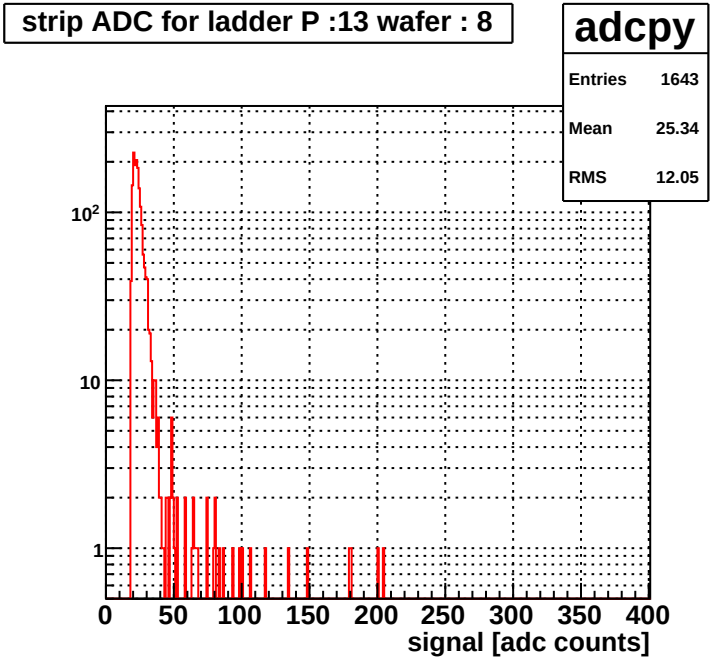

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 1027
Mean x 364.3
Mean y 30.14
RMS x 111.9
RMS y 35.01
signal [adc counts]
channels

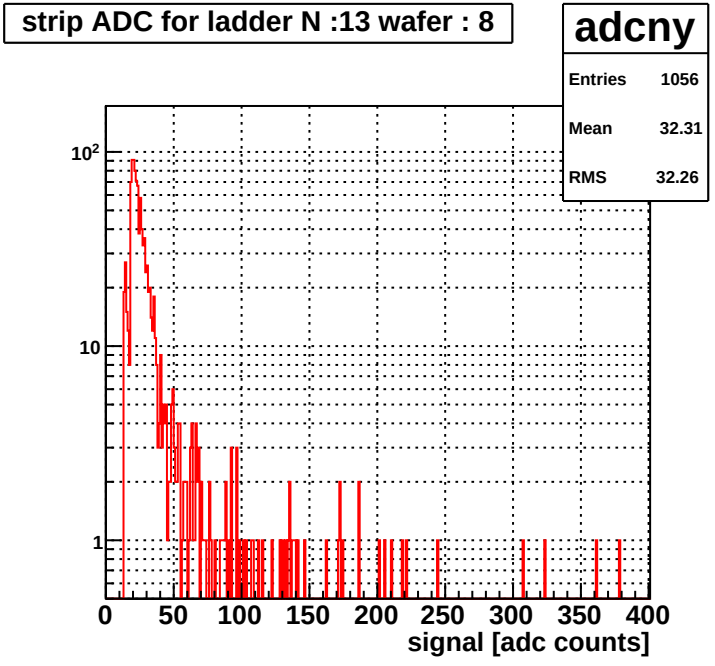

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 217
Mean 66.57
RMS 70.86
signal [adc counts]

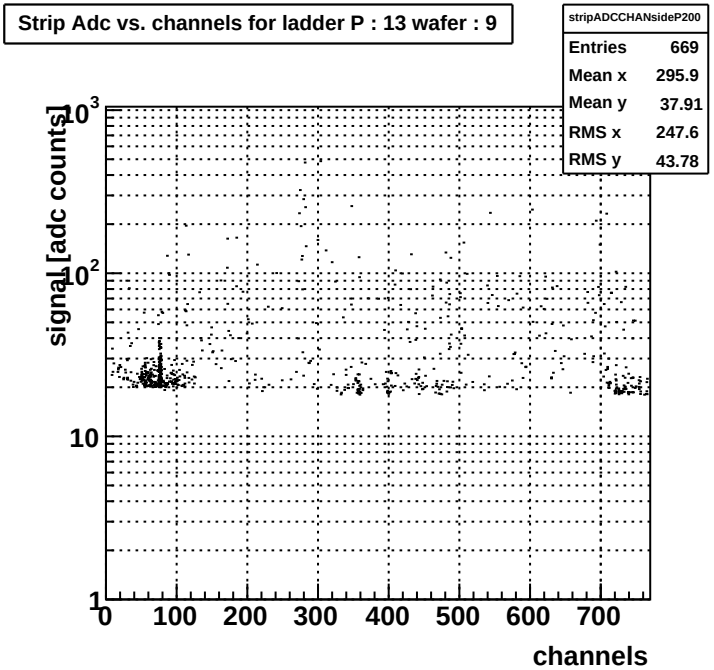

strip ADC for ladder N :13 wafer : 7
adcny
Entries 1027
Mean 30.24
RMS 32.65
signal [adc counts]

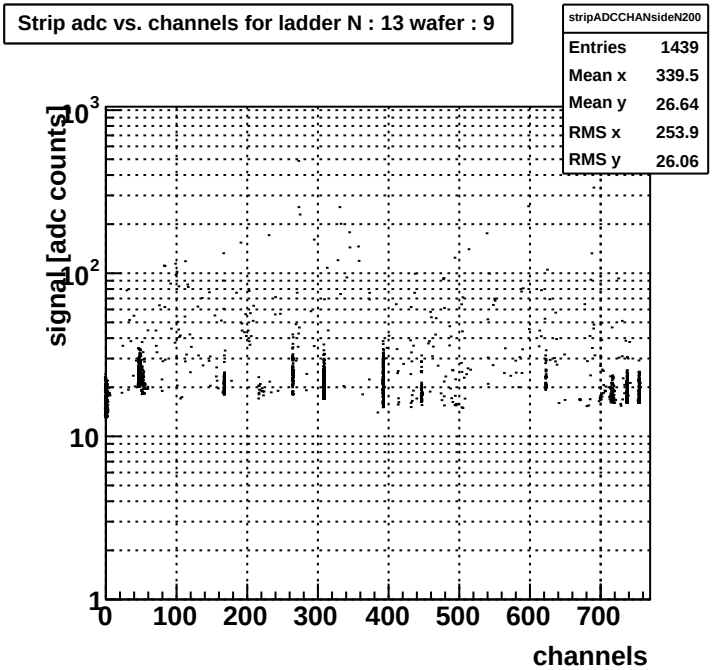

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 1643
Mean x 557.3
Mean y 24.84
RMS x 116.9
RMS y 12.05
signal [adc counts]
channels

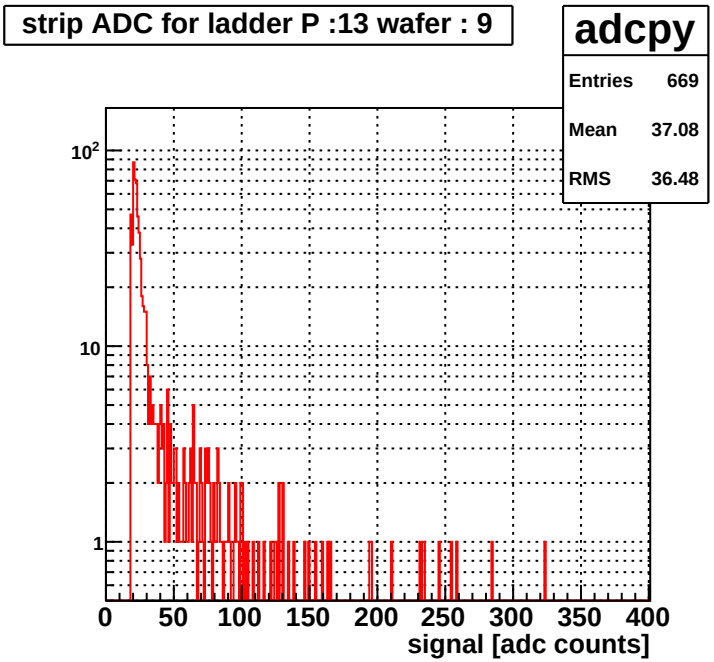

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 1056
Mean x 373.1
Mean y 31.81
RMS x 177.1
RMS y 32.26
signal [adc counts]
channels

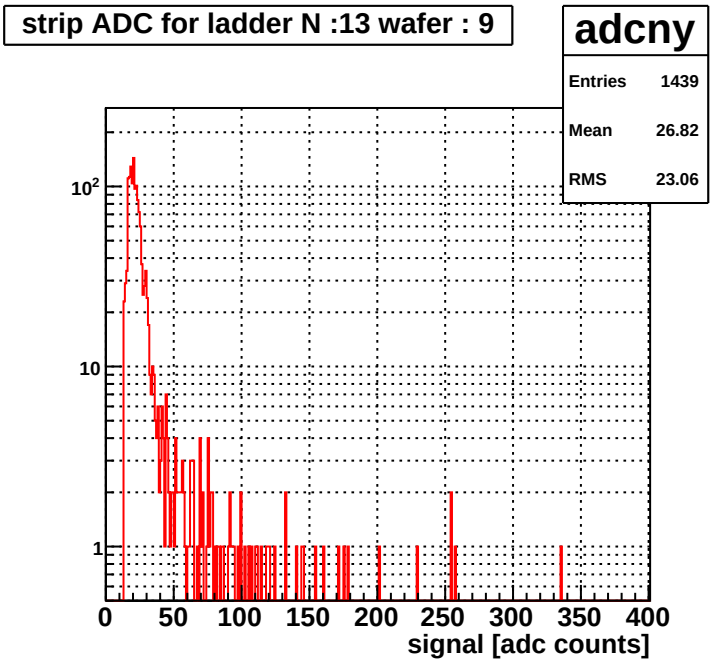

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 1643
Mean 25.34
RMS 12.05
signal [adc counts]

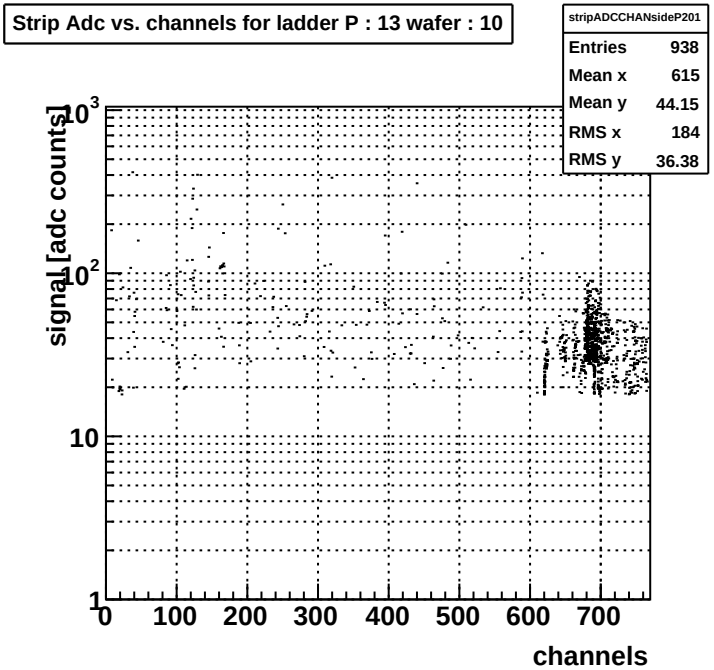

strip ADC for ladder N :13 wafer : 8
adcny
Entries 1056
Mean 32.31
RMS 32.26
signal [adc counts]

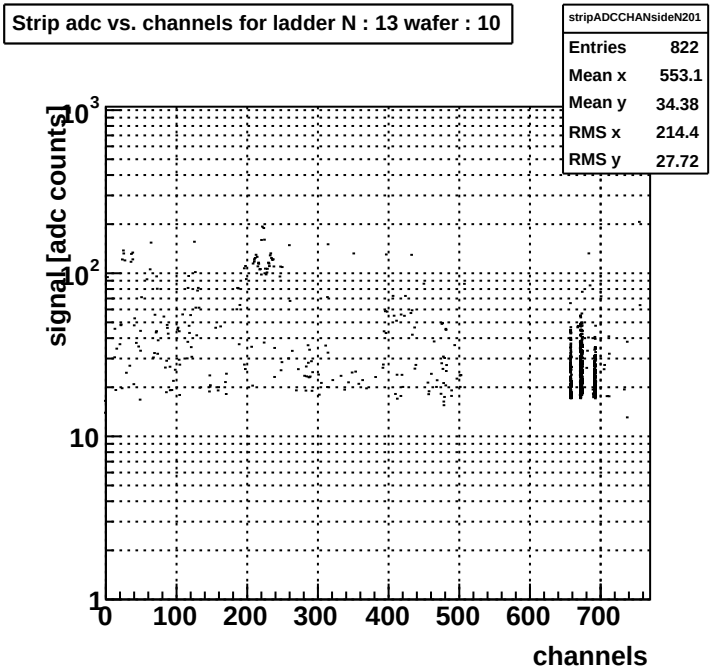

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 669
Mean x 295.9
Mean y 37.91
RMS x 247.6
RMS y 43.78
signal [adc counts]
channels

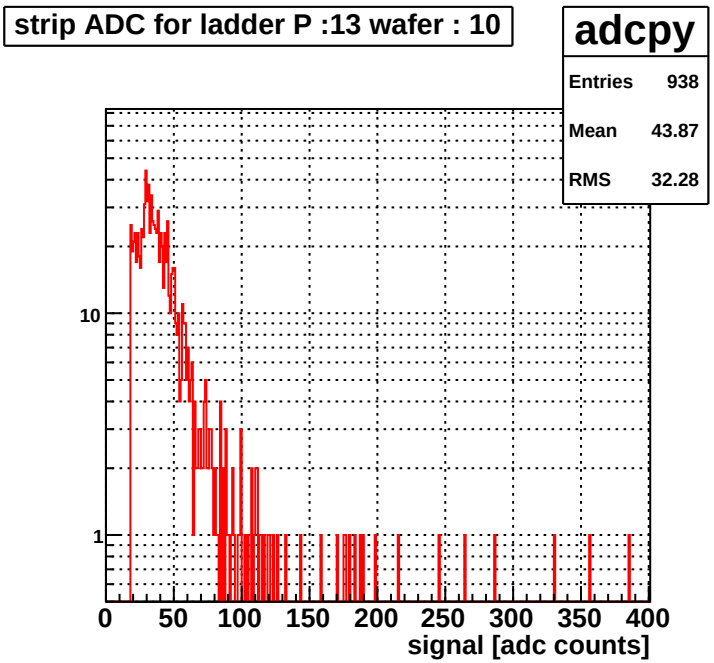

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 1439
Mean x 339.5
Mean y 26.64
RMS x 253.9
RMS y 26.06
signal [adc counts]
channels

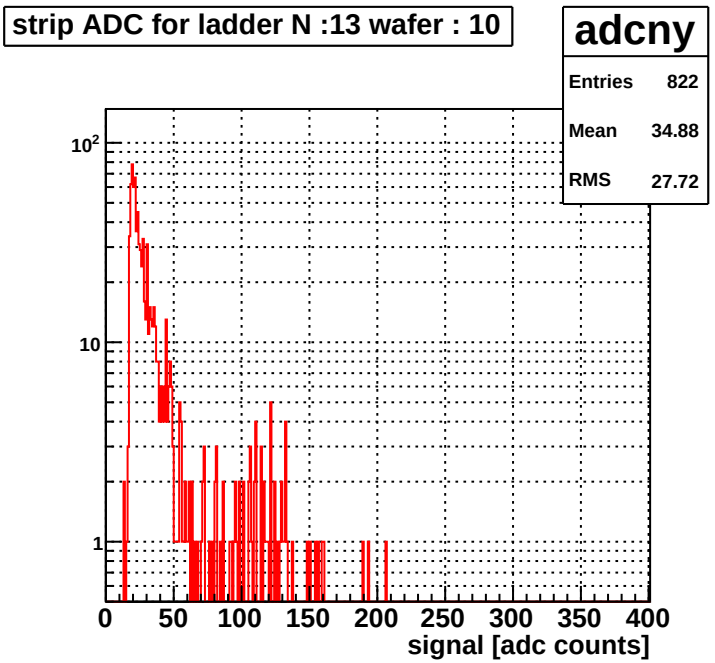

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 669
Mean 37.08
RMS 36.48
signal [adc counts]

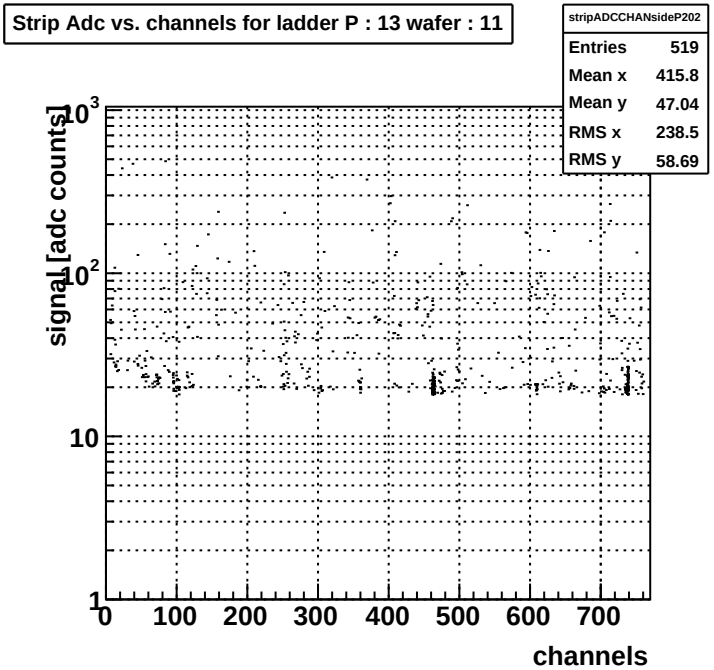

strip ADC for ladder N :13 wafer : 9
adcny
Entries 1439
Mean 26.82
RMS 23.06
signal [adc counts]

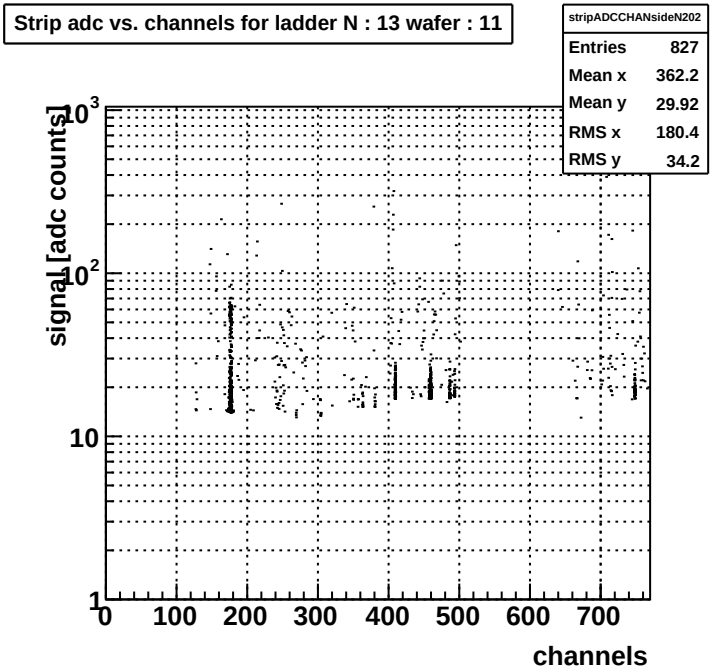

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 938
Mean x 615
Mean y 44.15
RMS x 184
RMS y 36.38
signal [adc counts]
channels

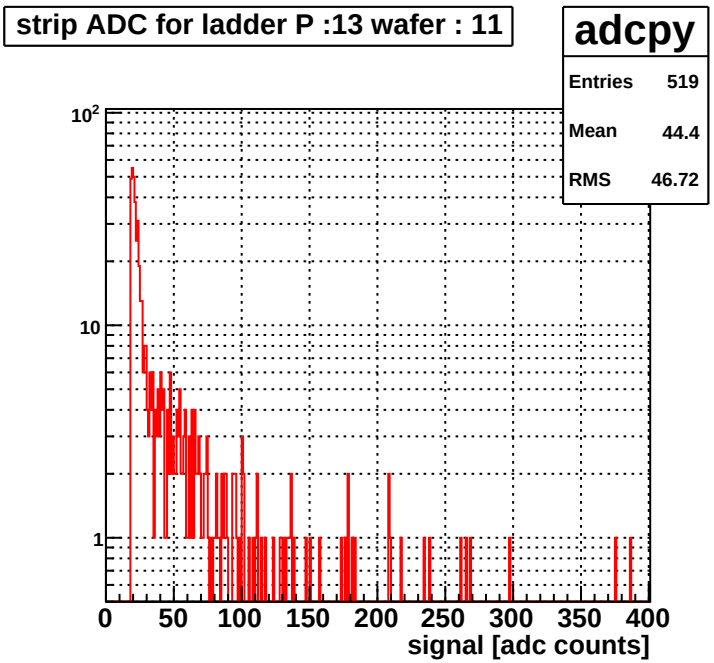

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 822
Mean x 553.1
Mean y 34.38
RMS x 214.4
RMS y 27.72
signal [adc counts]
channels

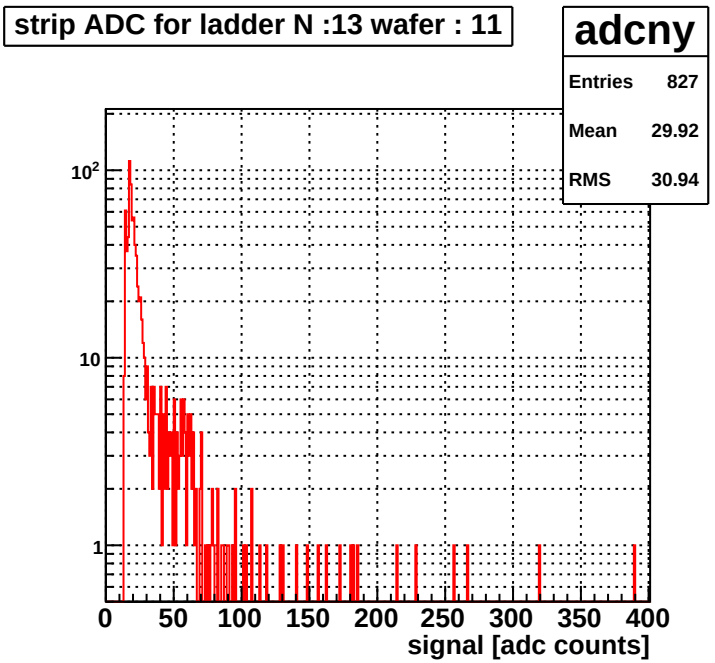

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 938
Mean 43.87
RMS 32.28
signal [adc counts]

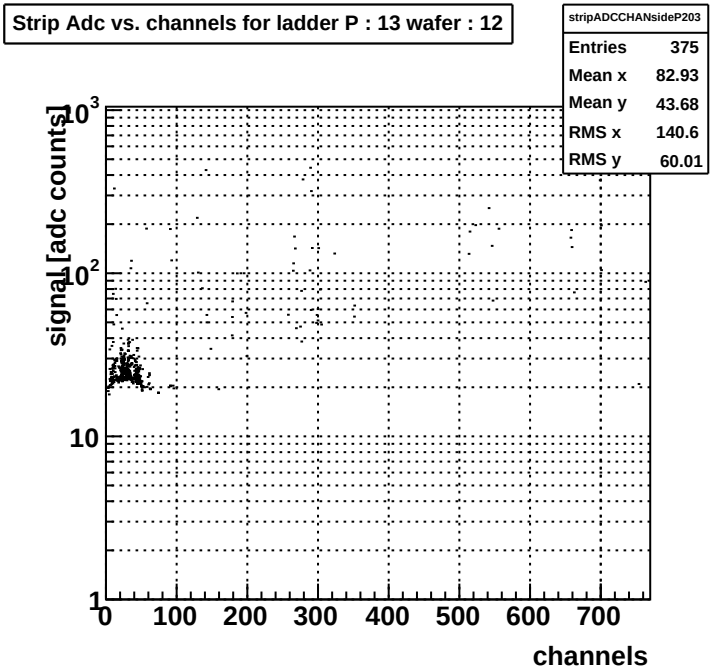

strip ADC for ladder N :13 wafer : 10
adcny
Entries 822
Mean 34.88
RMS 27.72
signal [adc counts]

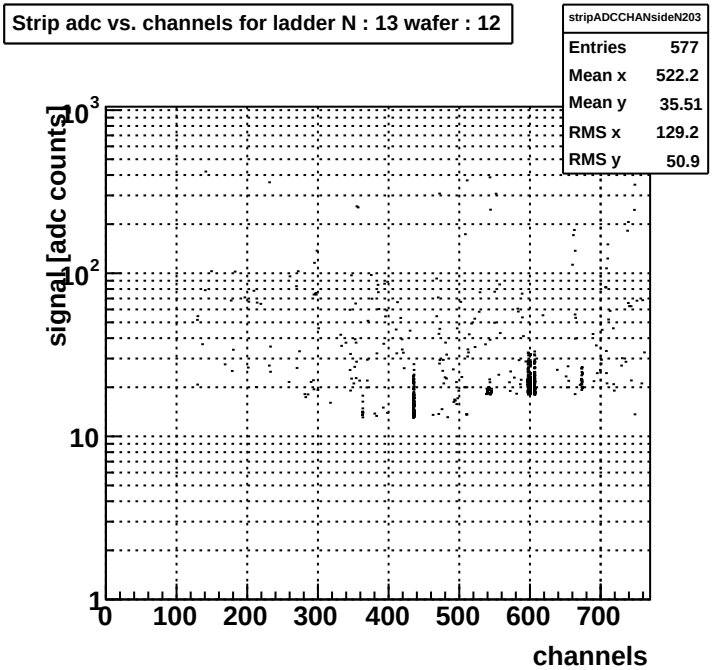

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 519
Mean x 415.8
Mean y 47.04
RMS x 238.5
RMS y 58.69
signal [adc counts]
channels

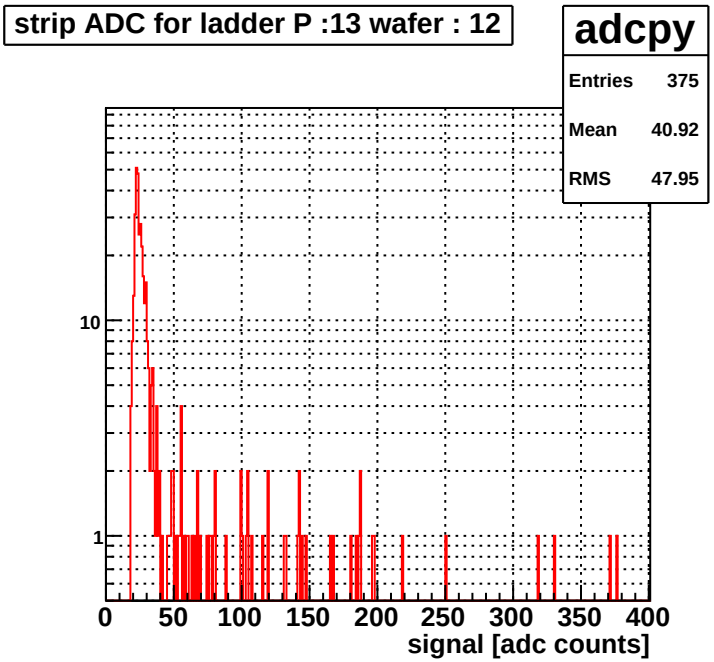

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 827
Mean x 362.2
Mean y 29.92
RMS x 180.4
RMS y 34.2
signal [adc counts]
channels

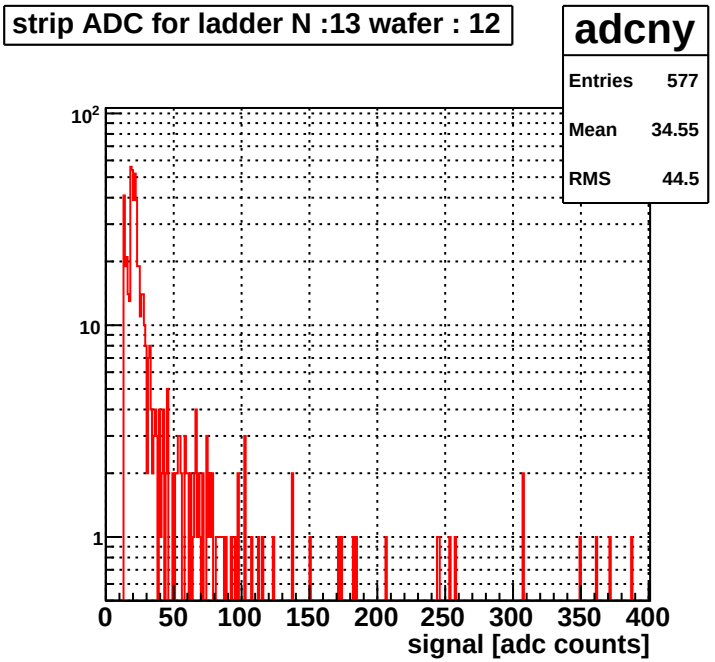

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 519
Mean 44.4
RMS 46.72
signal [adc counts]

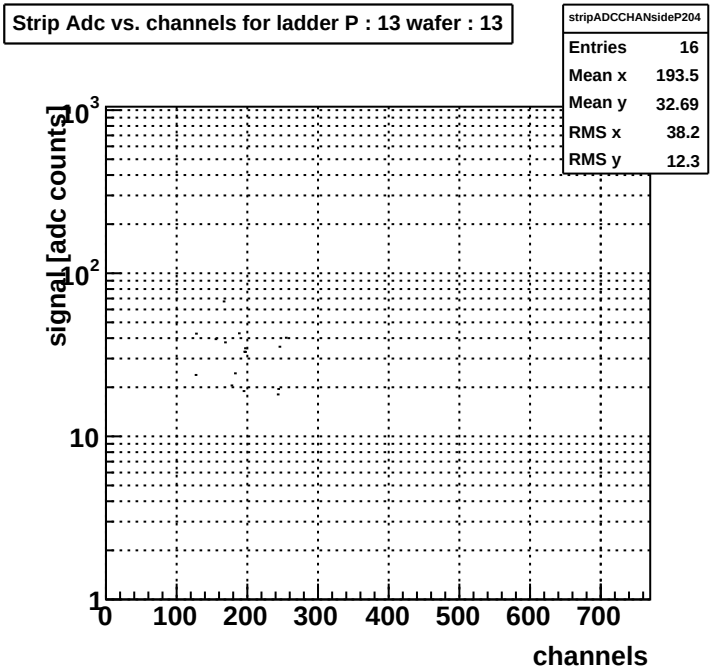

strip ADC for ladder N :13 wafer : 11
adcny
Entries 827
Mean 29.92
RMS 30.94
signal [adc counts]

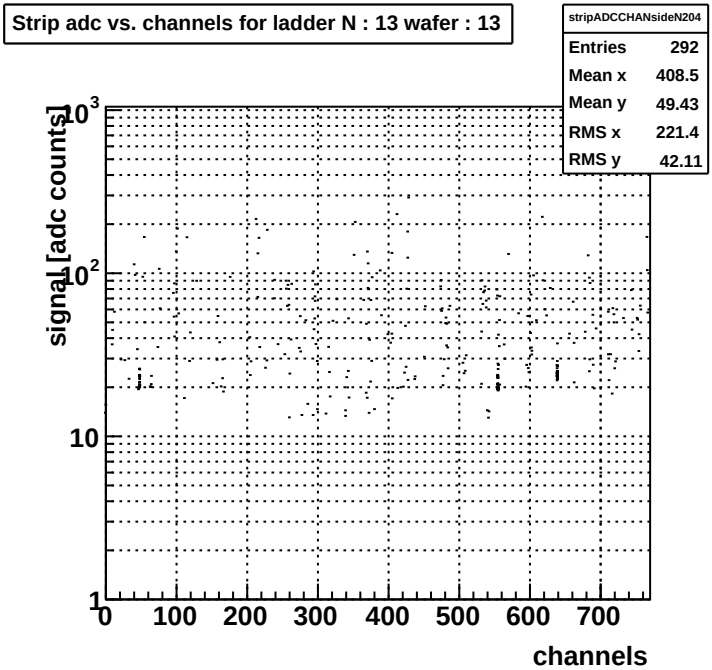

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 375
Mean x 82.93
Mean y 43.68
RMS x 140.6
RMS y 60.01
signal [adc counts]
channels

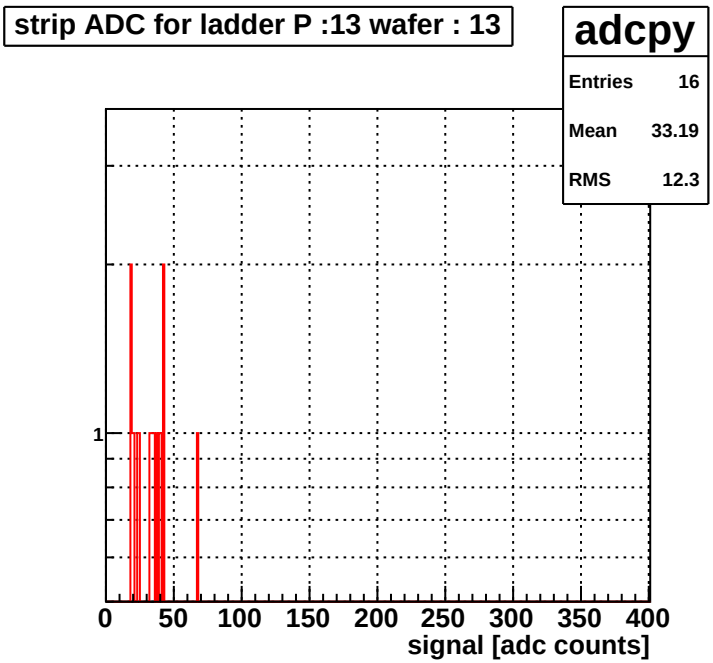

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 577
Mean x 522.2
Mean y 35.51
RMS x 129.2
RMS y 50.9
signal [adc counts]
channels

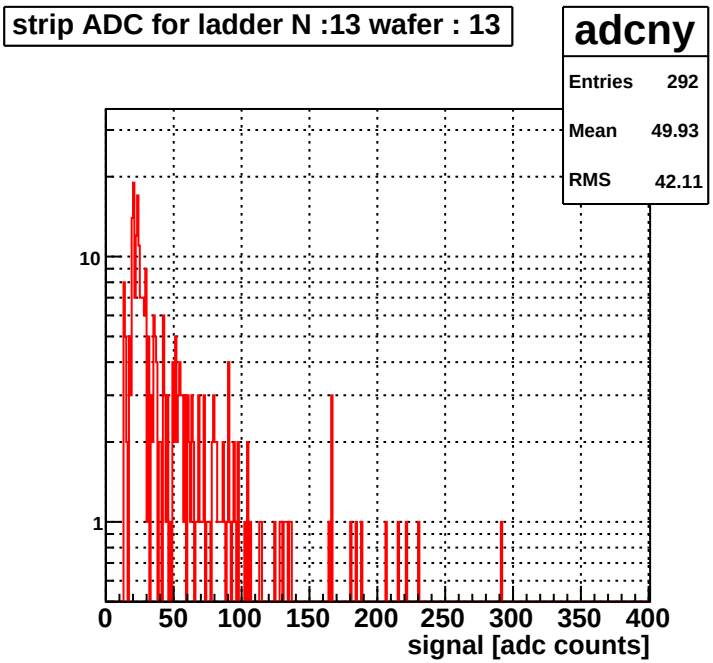

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 375
Mean 40.92
RMS 47.95
signal [adc counts]

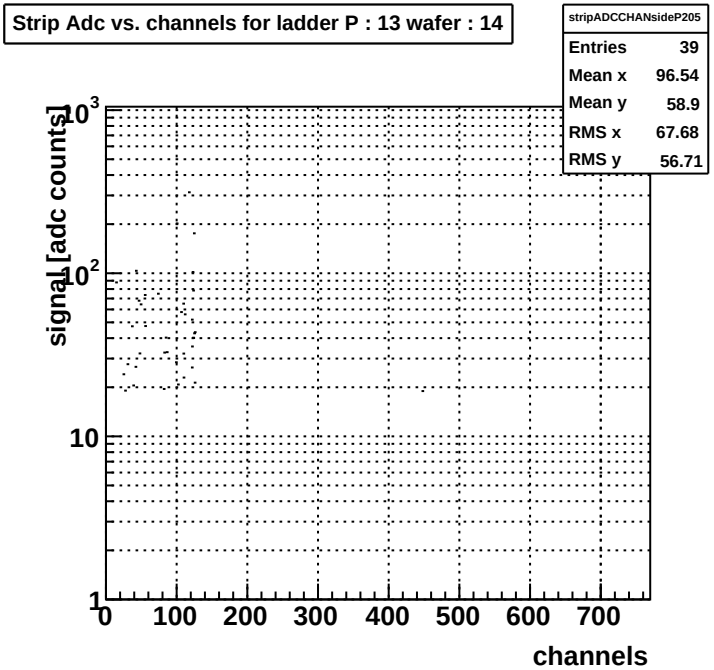

strip ADC for ladder N :13 wafer : 12
adcny
Entries 577
Mean 34.55
RMS 44.5
signal [adc counts]

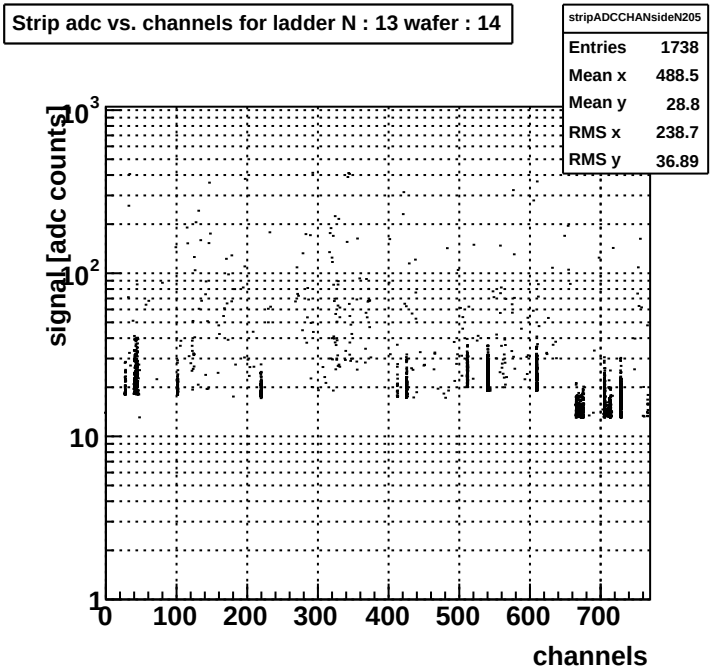

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 16
Mean x 193.5
Mean y 32.69
RMS x 38.2
RMS y 12.3
signal [adc counts]
channels

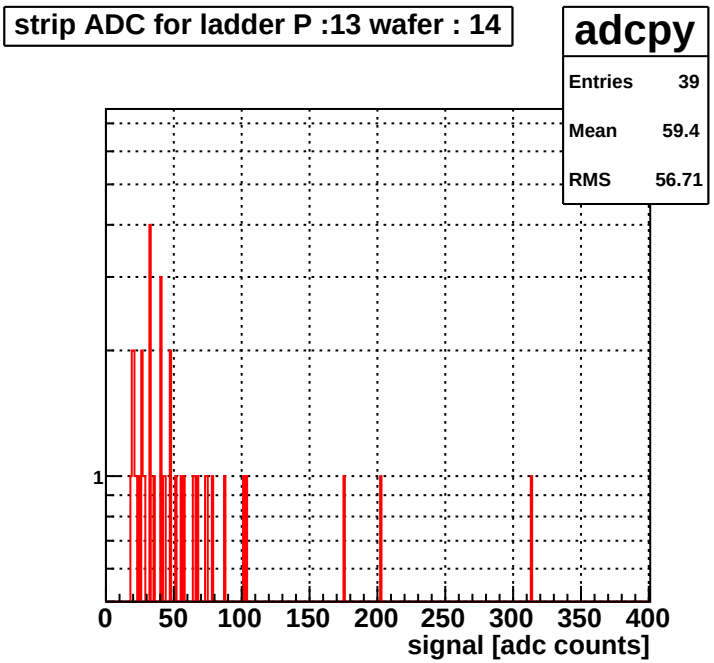

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 292
Mean x 408.5
Mean y 49.43
RMS x 221.4
RMS y 42.11
signal [adc counts]
channels

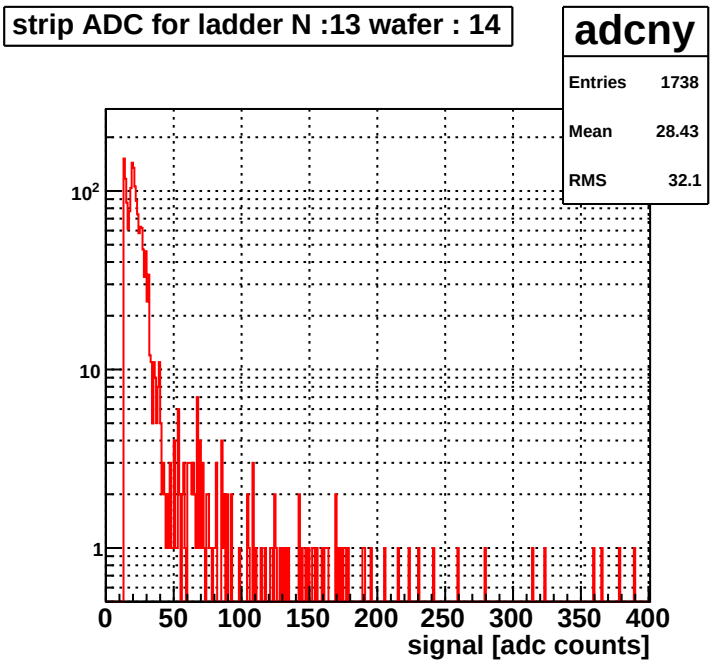

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 16
Mean 33.19
RMS 12.3
signal [adc counts]

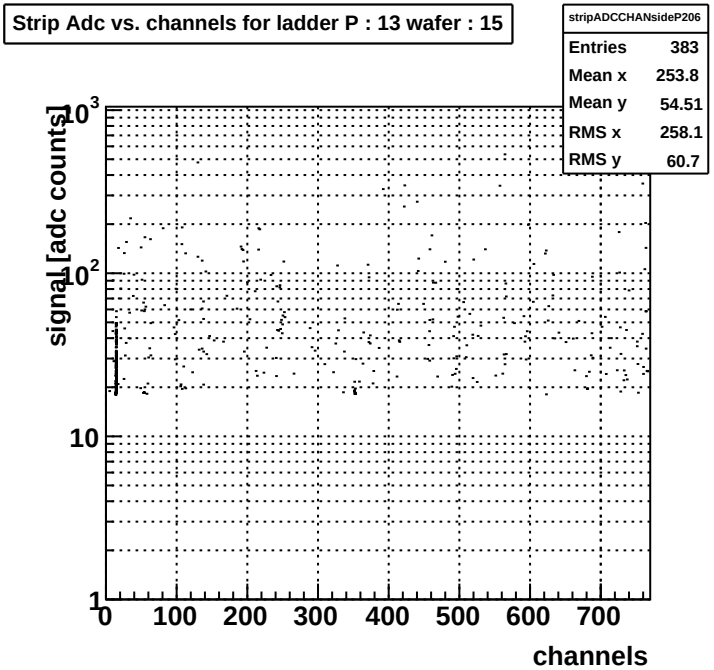

strip ADC for ladder N :13 wafer : 13
adcny
Entries 292
Mean 49.93
RMS 42.11
signal [adc counts]

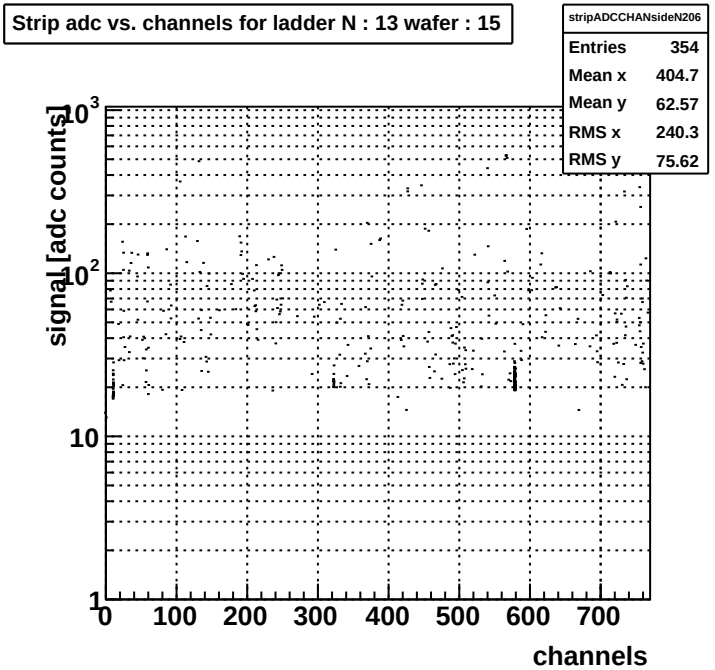

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 39
Mean x 96.54
Mean y 58.9
RMS x 67.68
RMS y 56.71
signal [adc counts]
channels

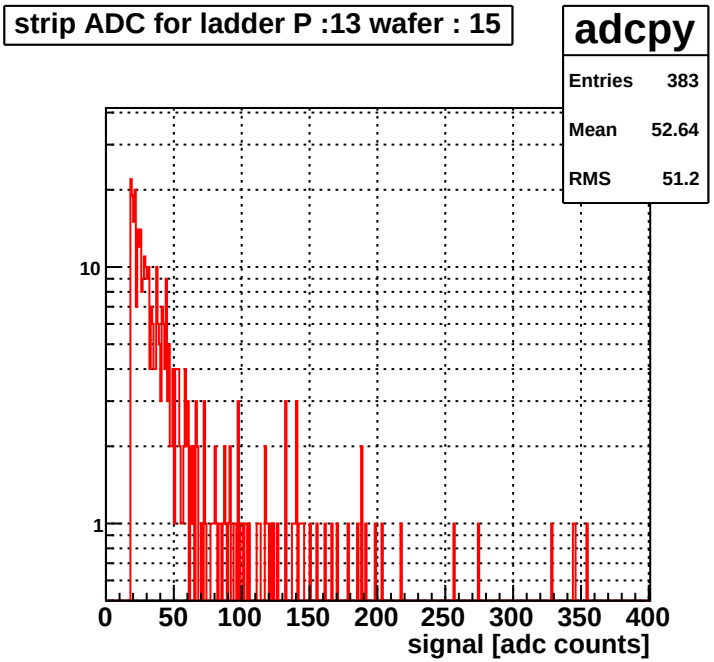

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 1738
Mean x 488.5
Mean y 28.8
RMS x 238.7
RMS y 36.89
signal [adc counts]
channels

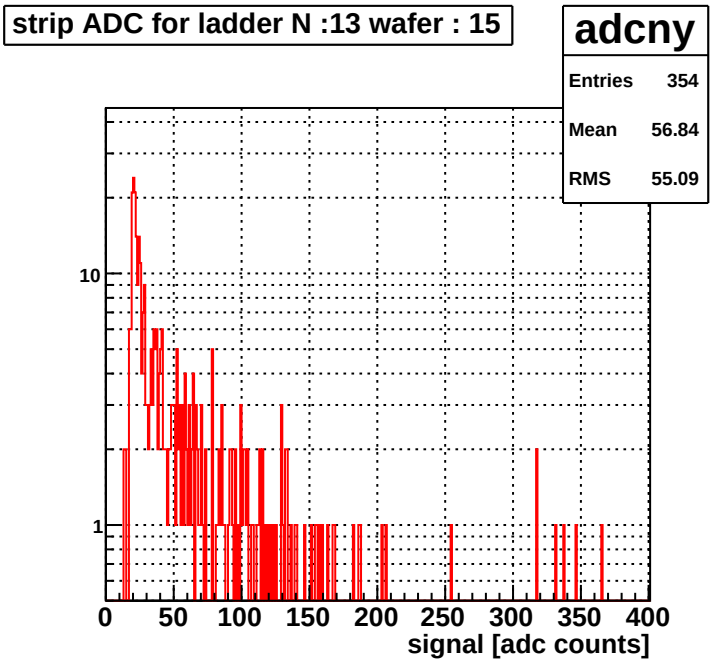

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 39
Mean 59.4
RMS 56.71
signal [adc counts]

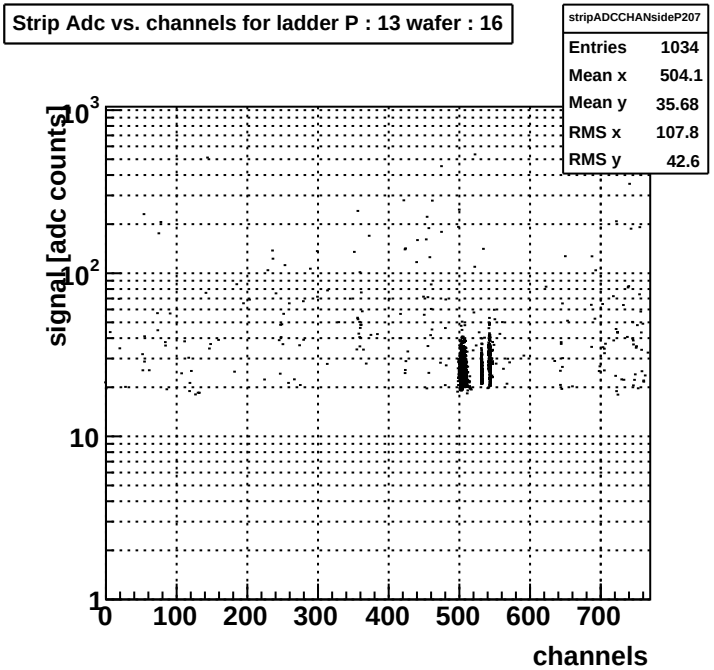

strip ADC for ladder N :13 wafer : 14
adcny
Entries 1738
Mean 28.43
RMS 32.1
signal [adc counts]

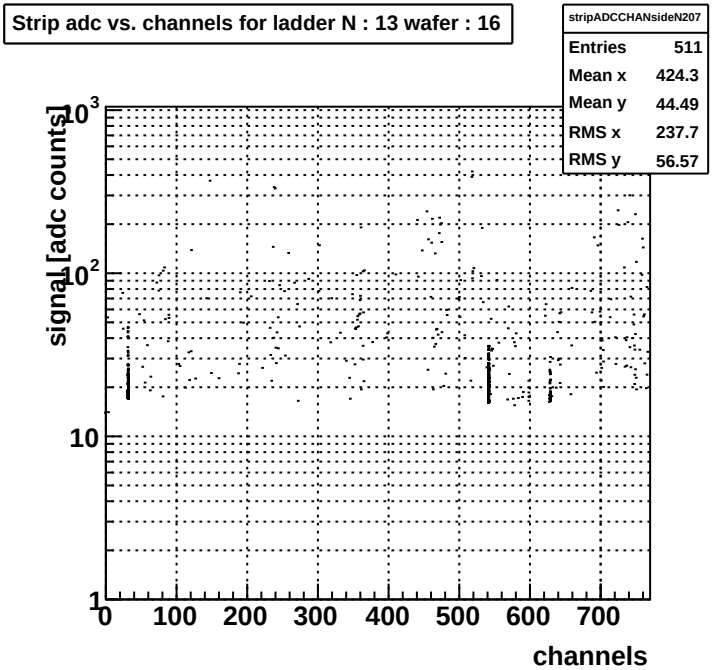

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 383
Mean x 253.8
Mean y 54.51
RMS x 258.1
RMS y 60.7
signal [adc counts]
channels

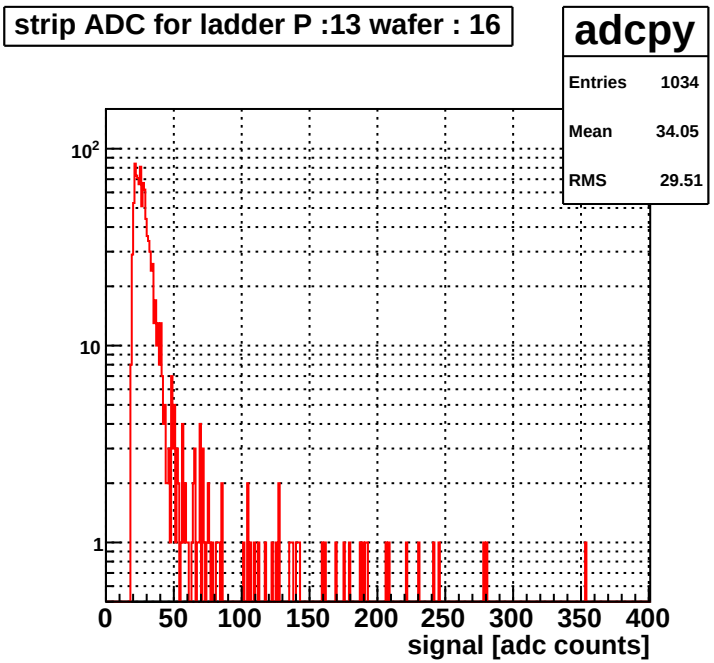

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 354
Mean x 404.7
Mean y 62.57
RMS x 240.3
RMS y 75.62
signal [adc counts]
channels

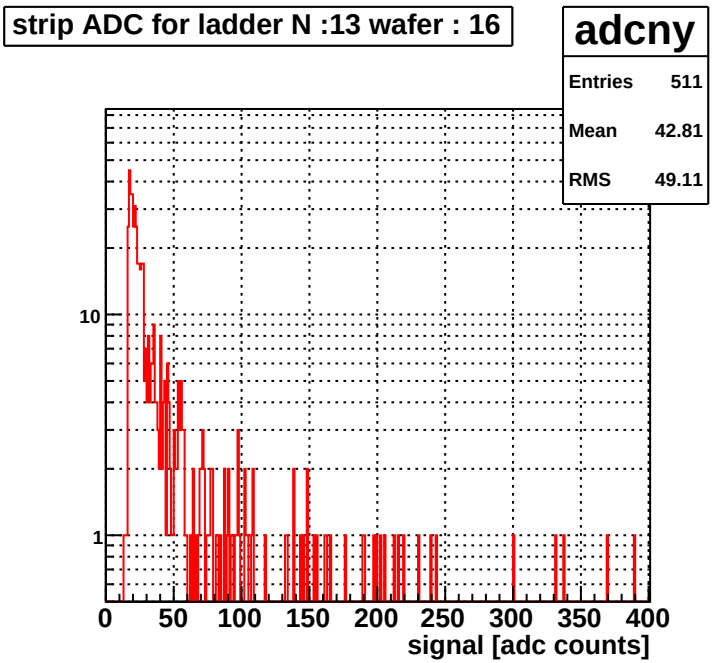

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 383
Mean 52.64
RMS 51.2
signal [adc counts]

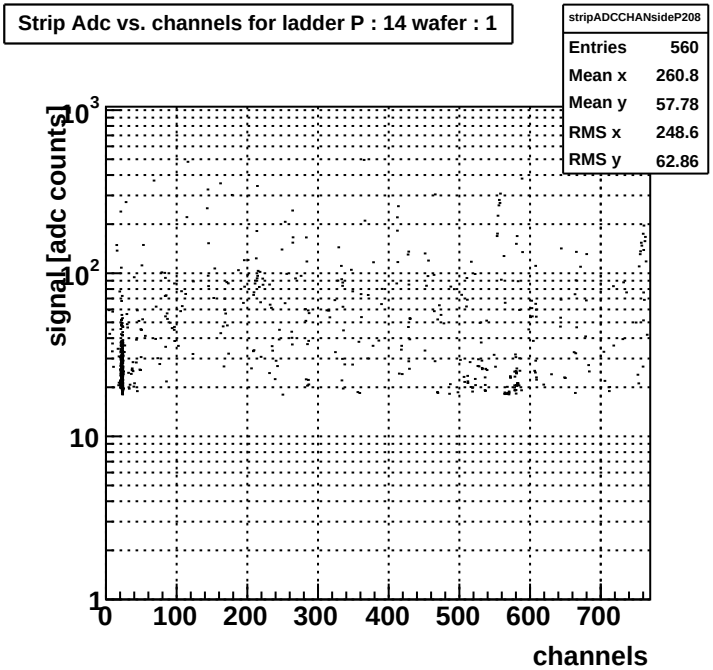

strip ADC for ladder N :13 wafer : 15
adcny
Entries 354
Mean 56.84
RMS 55.09
signal [adc counts]

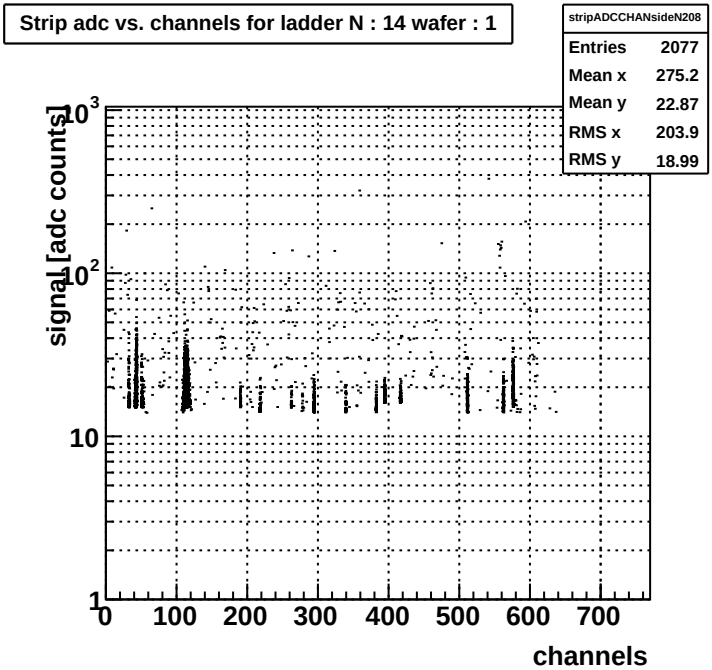

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 1034
Mean x 504.1
Mean y 35.68
RMS x 107.8
RMS y 42.6
signal [adc counts]
channels

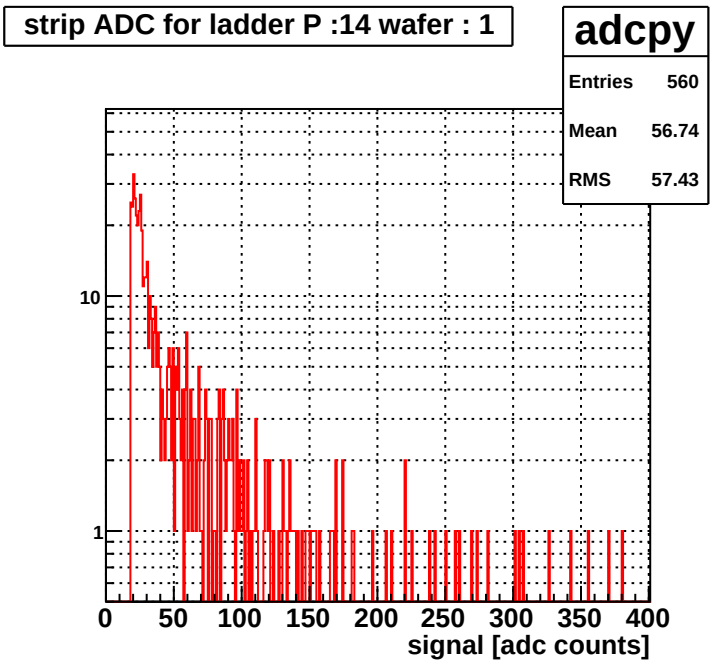

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 511
Mean x 424.3
Mean y 44.49
RMS x 237.7
RMS y 56.57
signal [adc counts]
channels

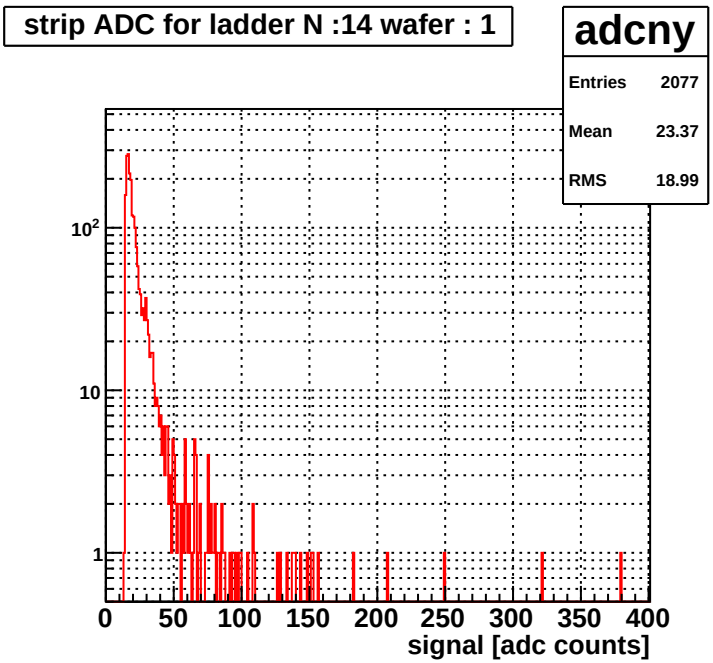

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 1034
Mean 34.05
RMS 29.51
signal [adc counts]

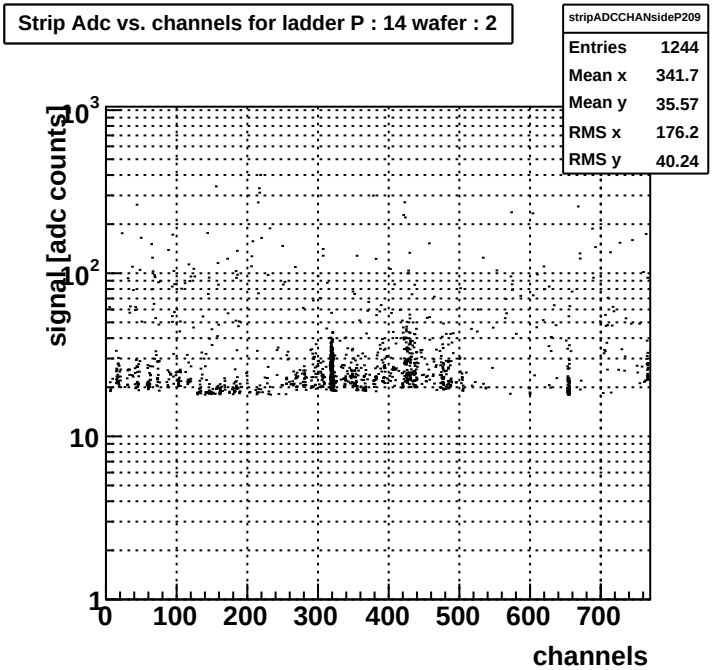

strip ADC for ladder N :13 wafer : 16
adcny
Entries 511
Mean 42.81
RMS 49.11
signal [adc counts]

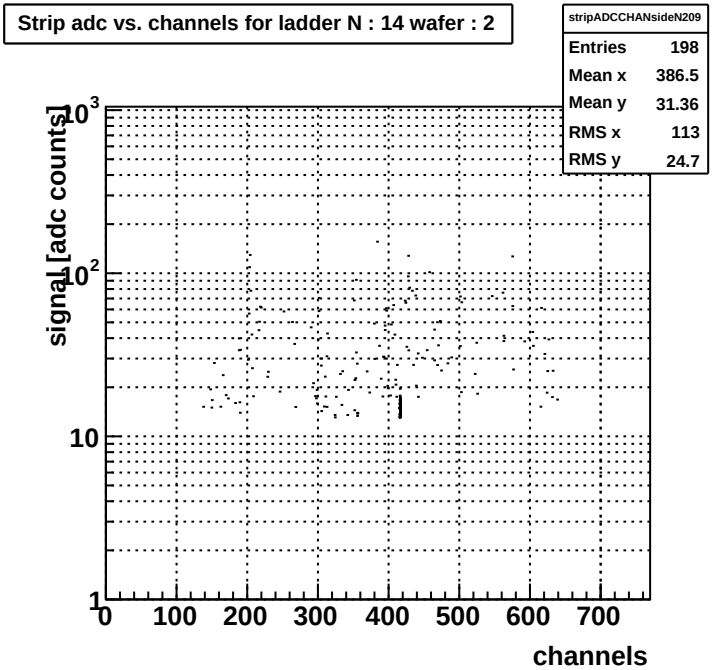

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 560
Mean x 260.8
Mean y 57.78
RMS x 248.6
RMS y 62.86
signal [adc counts]
channels

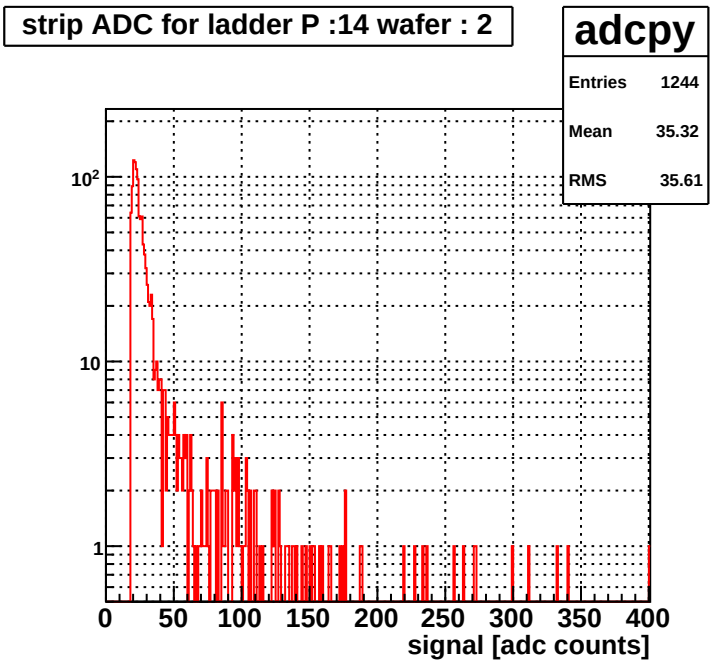

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 2077
Mean x 275.2
Mean y 22.87
RMS x 203.9
RMS y 18.99
signal [adc counts]
channels

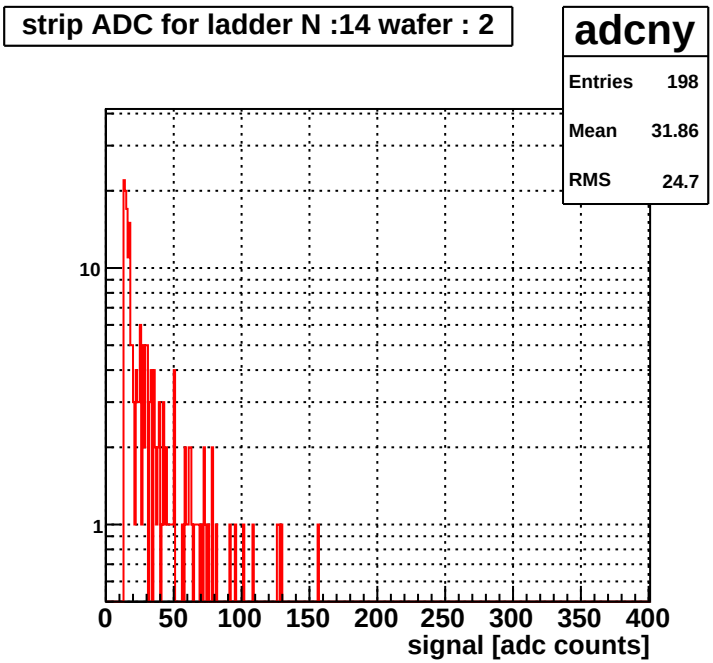

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 560
Mean 56.74
RMS 57.43
signal [adc counts]

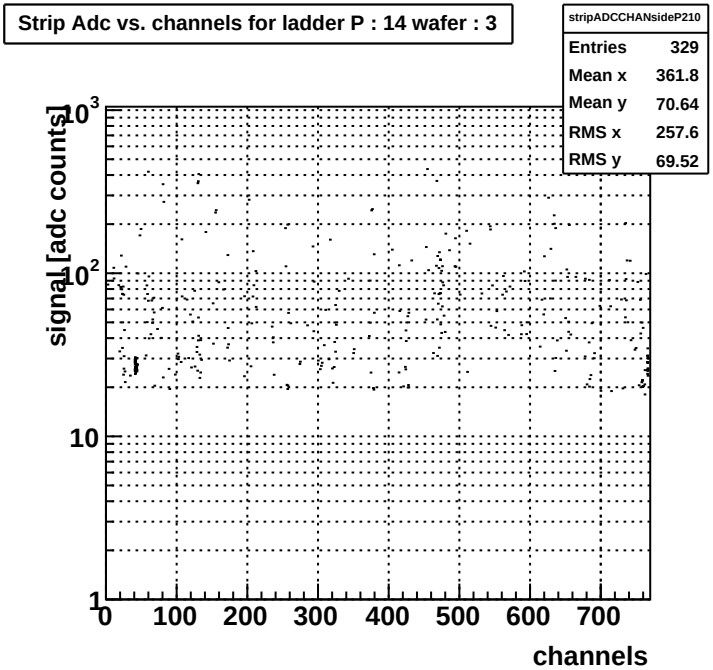

strip ADC for ladder N :14 wafer : 1
adcny
Entries 2077
Mean 23.37
RMS 18.99
signal [adc counts]

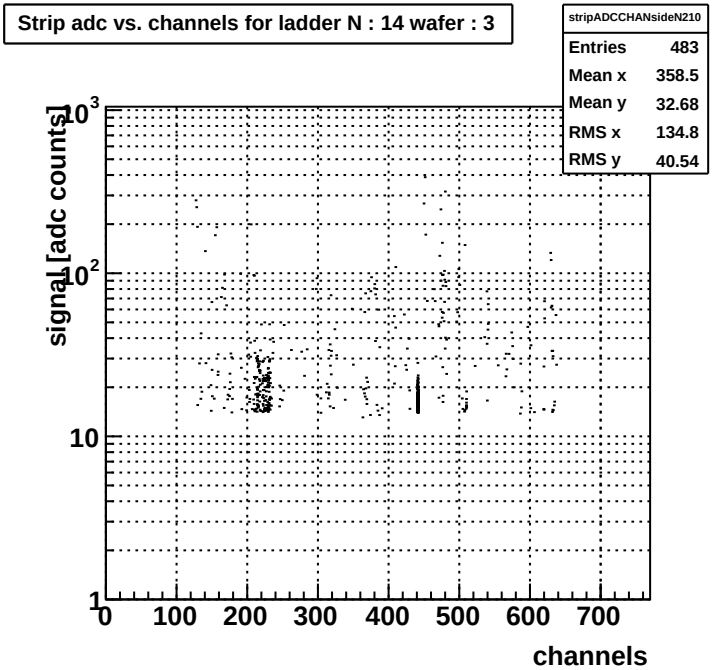

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 1244
Mean x 341.7
Mean y 35.57
RMS x 176.2
RMS y 40.24
signal [adc counts]
channels

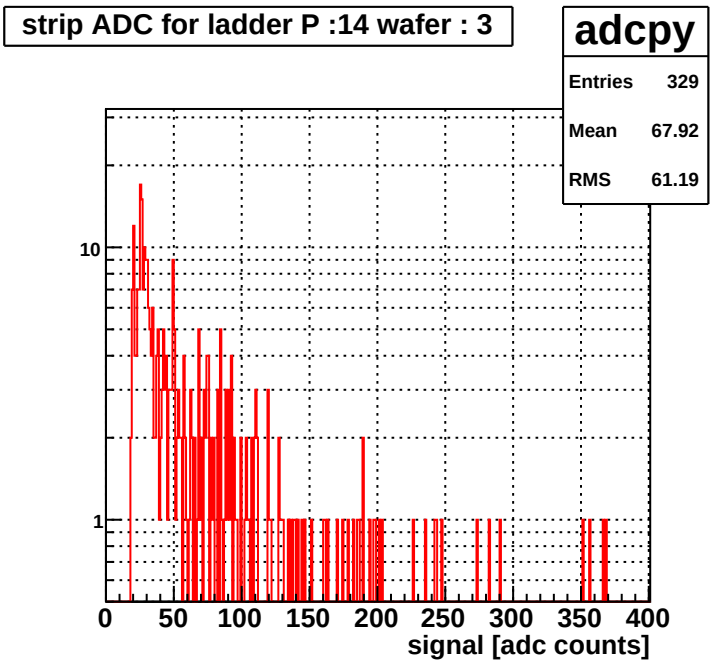

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 198
Mean x 386.5
Mean y 31.36
RMS x 113
RMS y 24.7
signal [adc counts]
channels

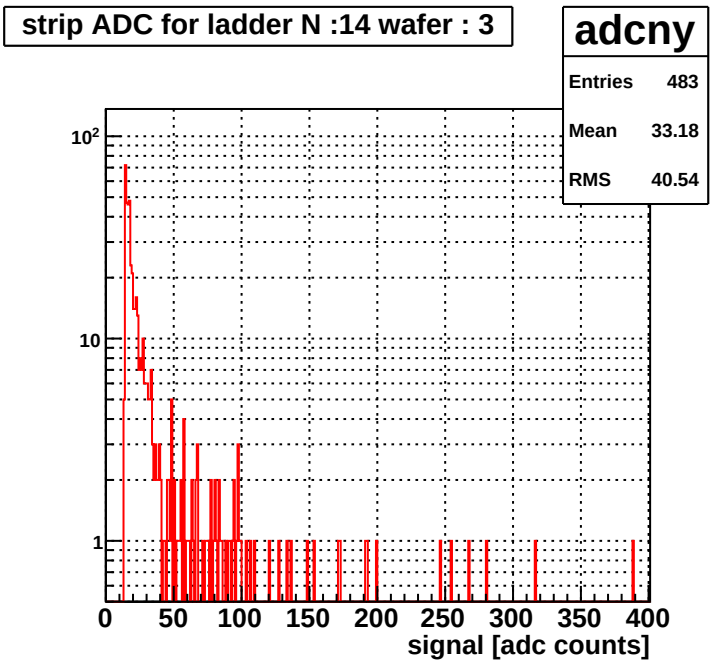

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 1244
Mean 35.32
RMS 35.61
signal [adc counts]

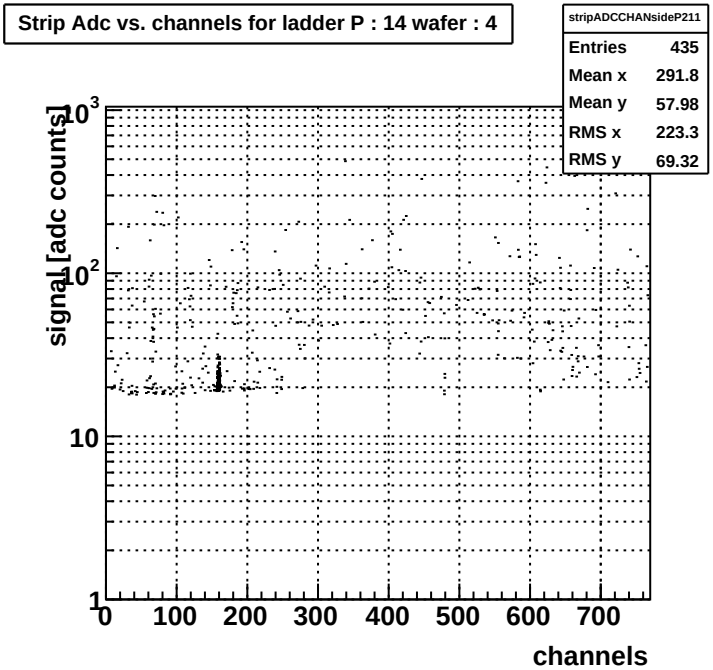

strip ADC for ladder N :14 wafer : 2
adcny
Entries 198
Mean 31.86
RMS 24.7
signal [adc counts]

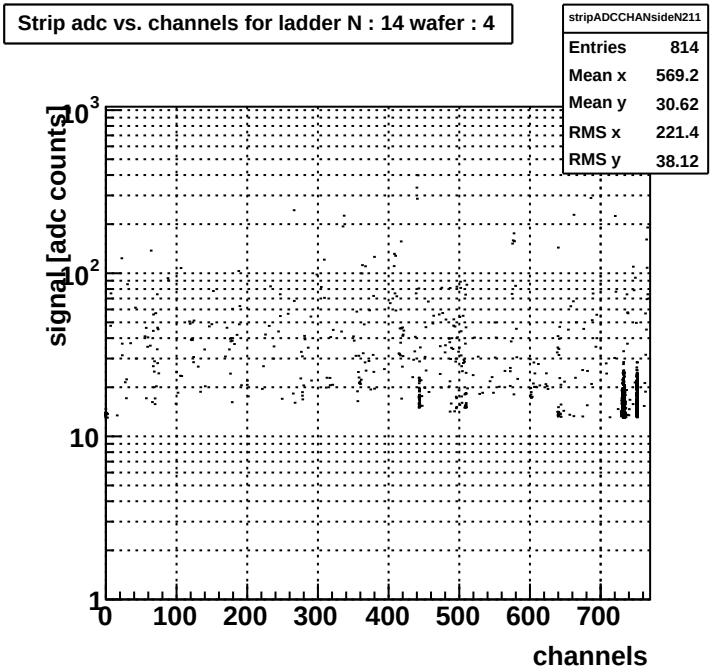

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 329
Mean x 361.8
Mean y 70.64
RMS x 257.6
RMS y 69.52
signal [adc counts]
channels

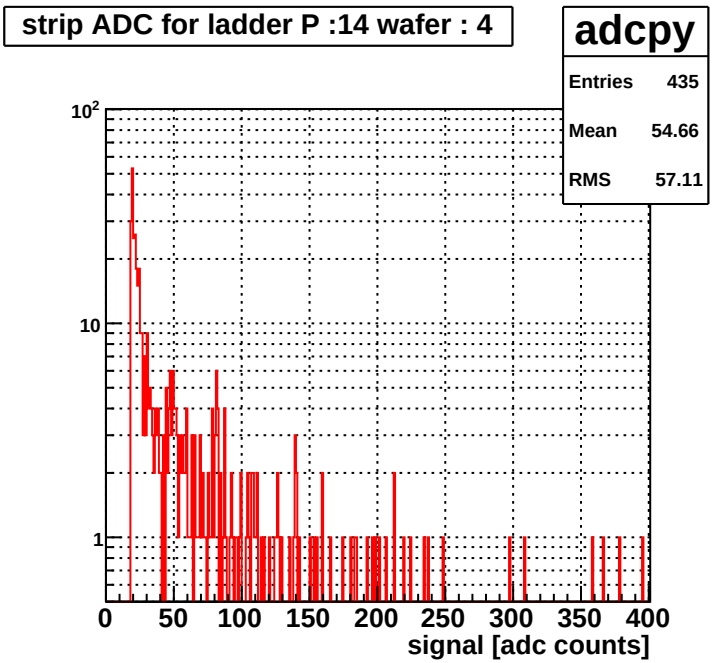

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 483
Mean x 358.5
Mean y 32.68
RMS x 134.8
RMS y 40.54
signal [adc counts]
channels

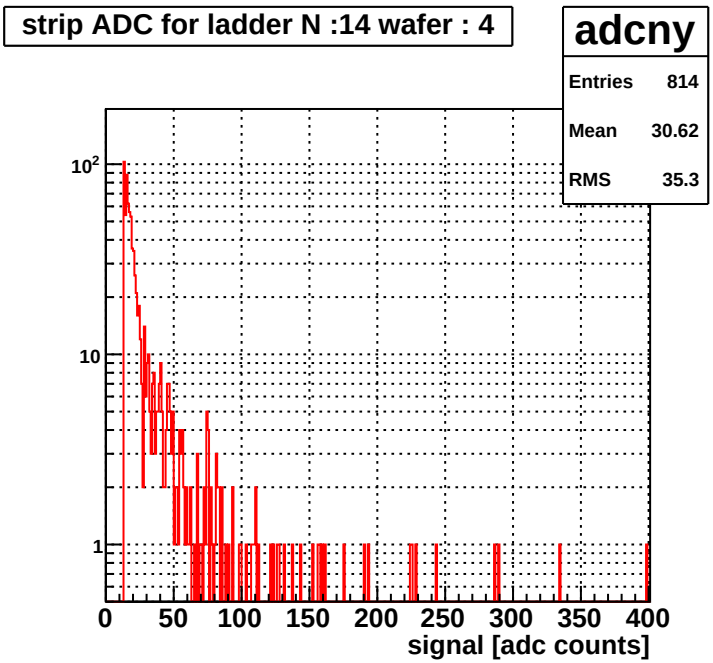

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 329
Mean 67.92
RMS 61.19
signal [adc counts]

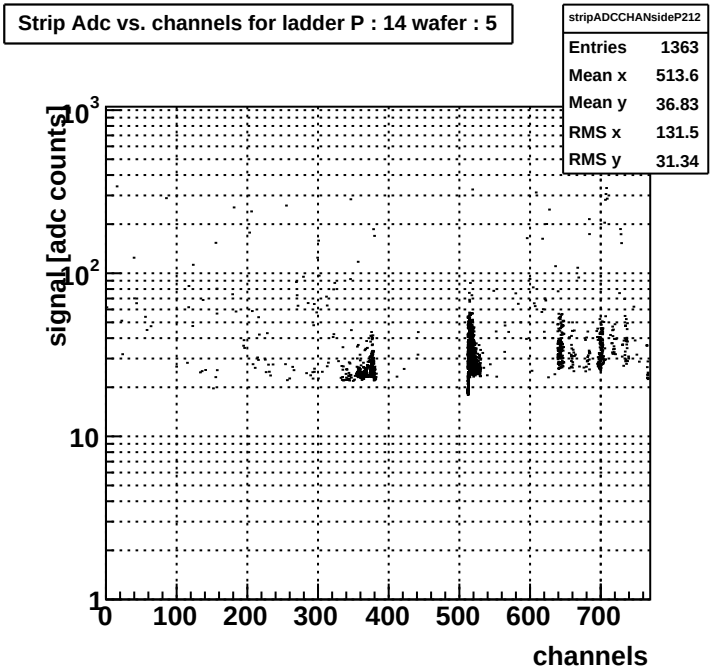

strip ADC for ladder N :14 wafer : 3
adcny
Entries 483
Mean 33.18
RMS 40.54
signal [adc counts]

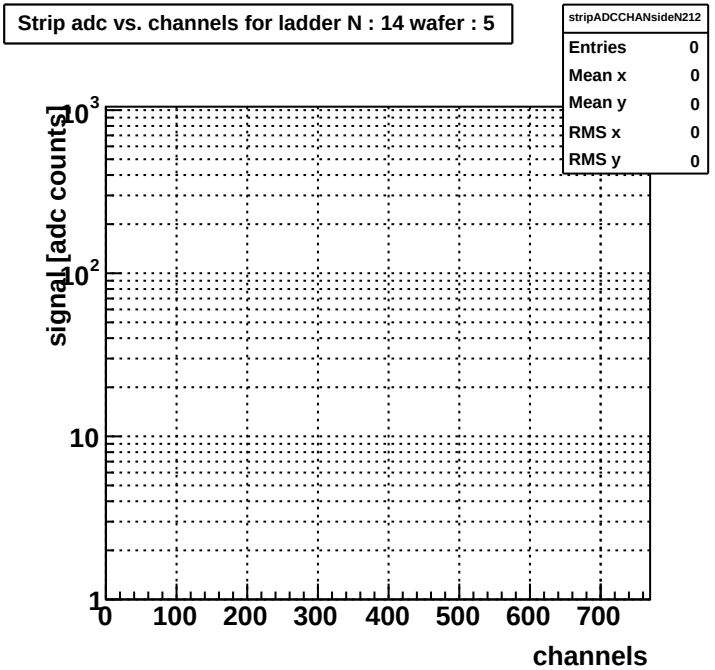

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 435
Mean x 291.8
Mean y 57.98
RMS x 223.3
RMS y 69.32
signal [adc counts]
channels

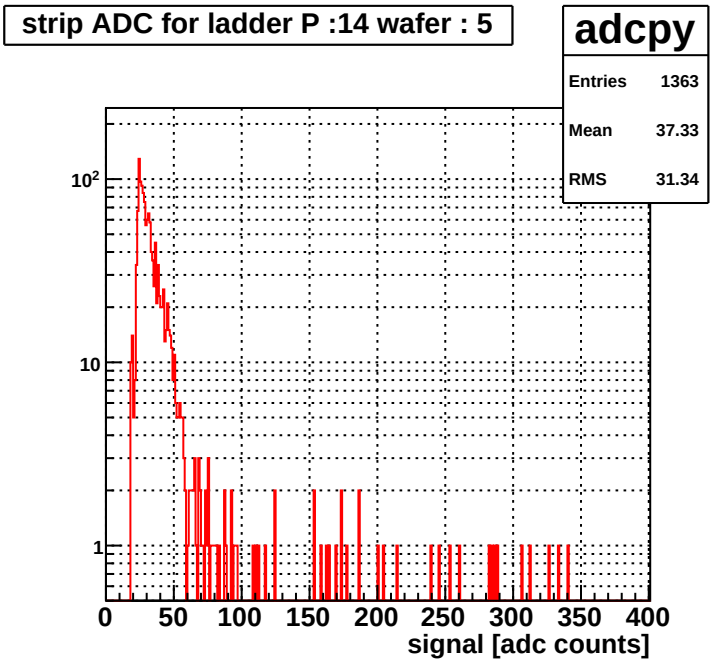

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 814
Mean x 569.2
Mean y 30.62
RMS x 221.4
RMS y 38.12
signal [adc counts]
channels

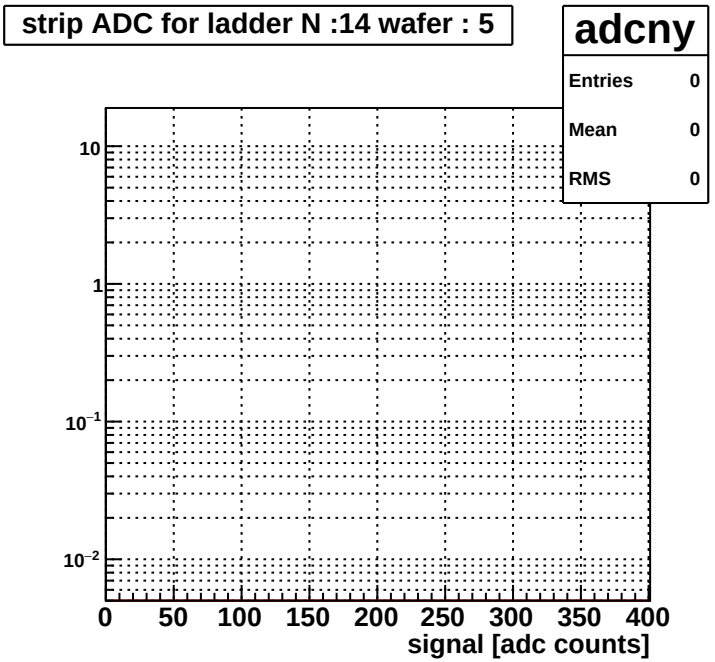

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 435
Mean 54.66
RMS 57.11
signal [adc counts]

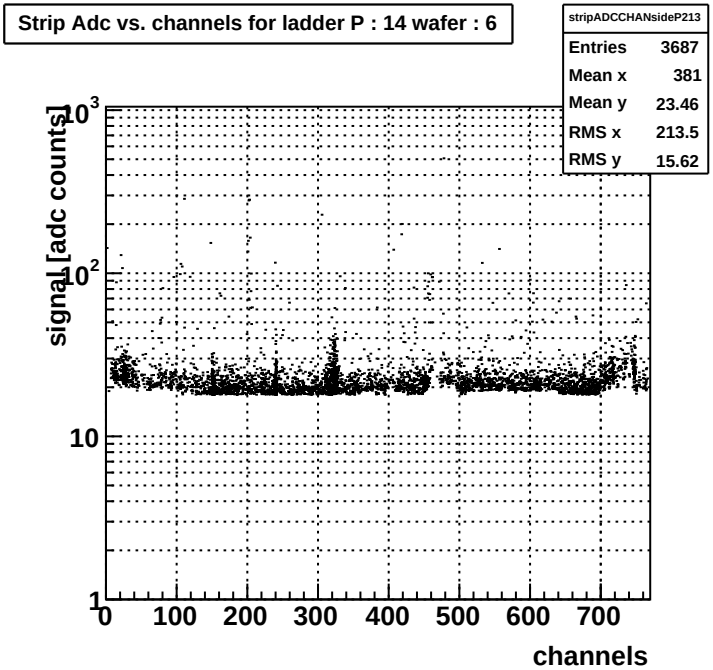

strip ADC for ladder N :14 wafer : 4
adcny
Entries 814
Mean 30.62
RMS 35.3
signal [adc counts]

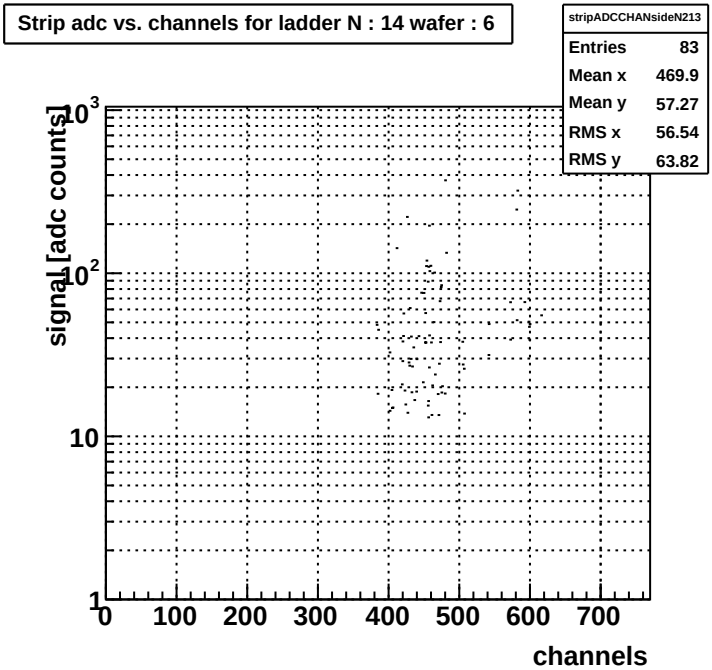

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 1363
Mean x 513.6
Mean y 36.83
RMS x 131.5
RMS y 31.34
signal [adc counts]
channels

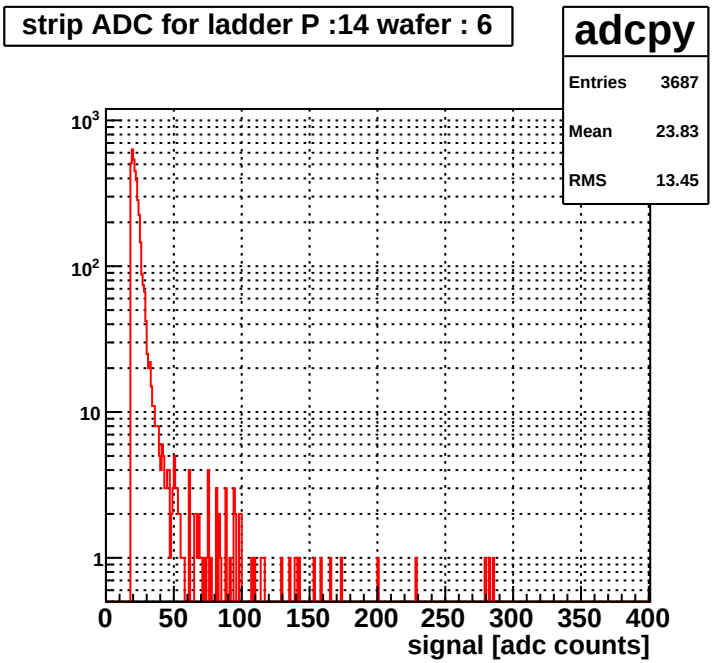

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

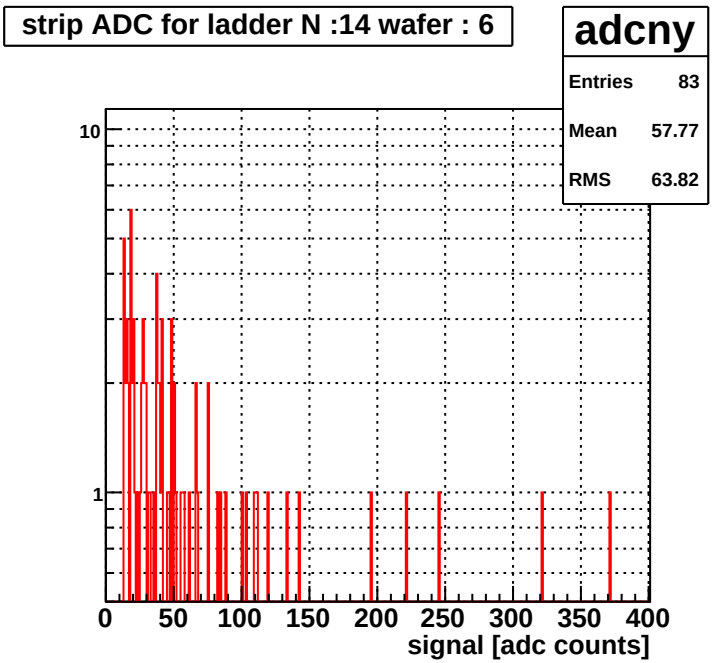

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 1363
Mean 37.33
RMS 31.34
signal [adc counts]

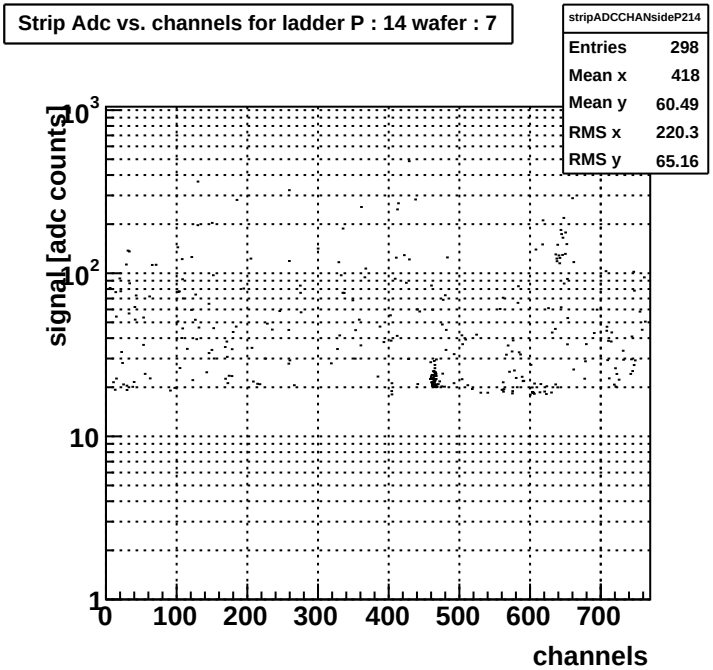

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

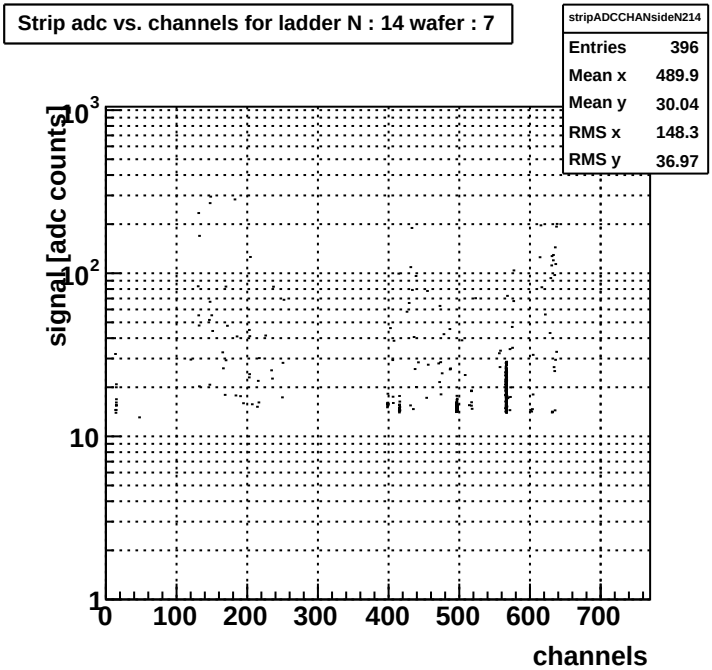

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 3687
Mean x 381
Mean y 23.46
RMS x 213.5
RMS y 15.62
signal [adc counts]
channels

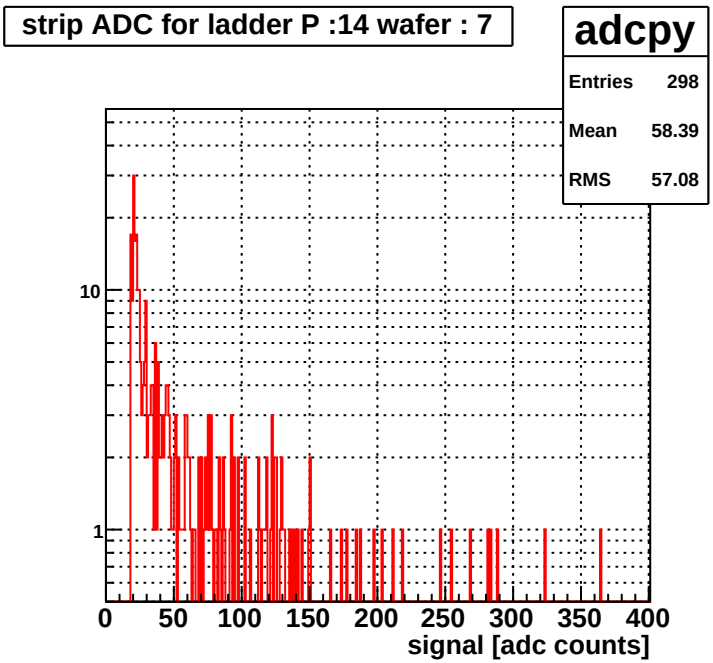

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 83
Mean x 469.9
Mean y 57.27
RMS x 56.54
RMS y 63.82
signal [adc counts]
channels

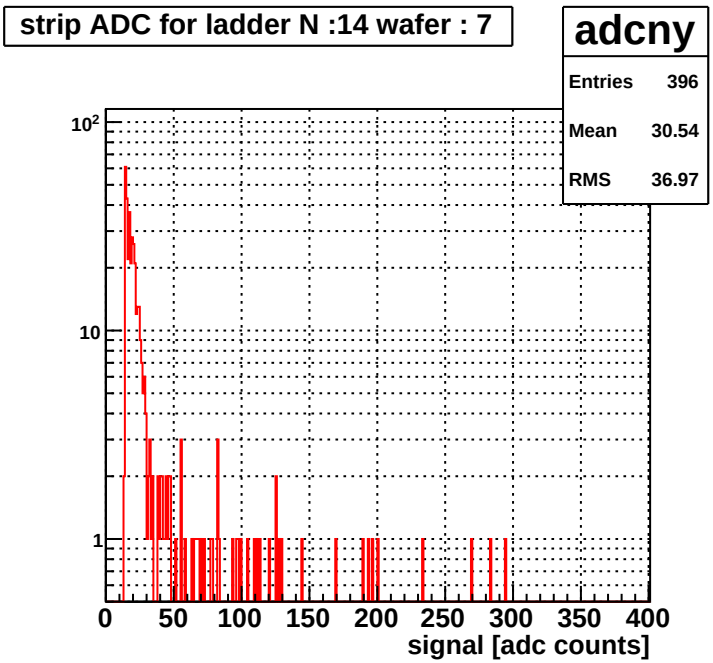

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 3687
Mean 23.83
RMS 13.45
signal [adc counts]

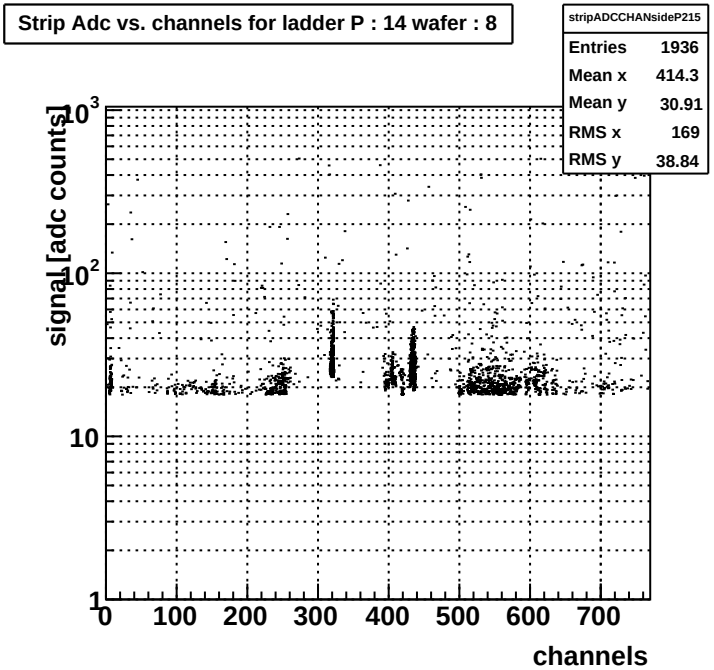

strip ADC for ladder N :14 wafer : 6
adcny
Entries 83
Mean 57.77
RMS 63.82
signal [adc counts]

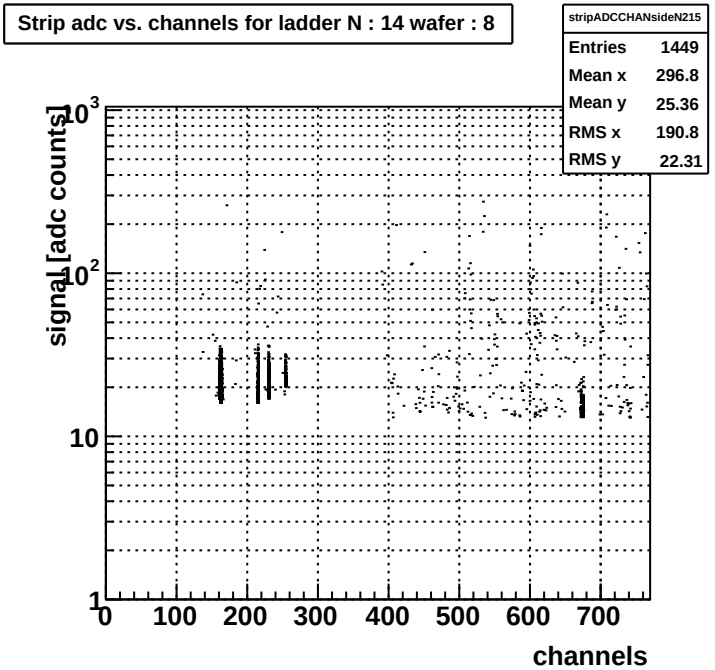

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 298
Mean x 418
Mean y 60.49
RMS x 220.3
RMS y 65.16
signal [adc counts]
channels

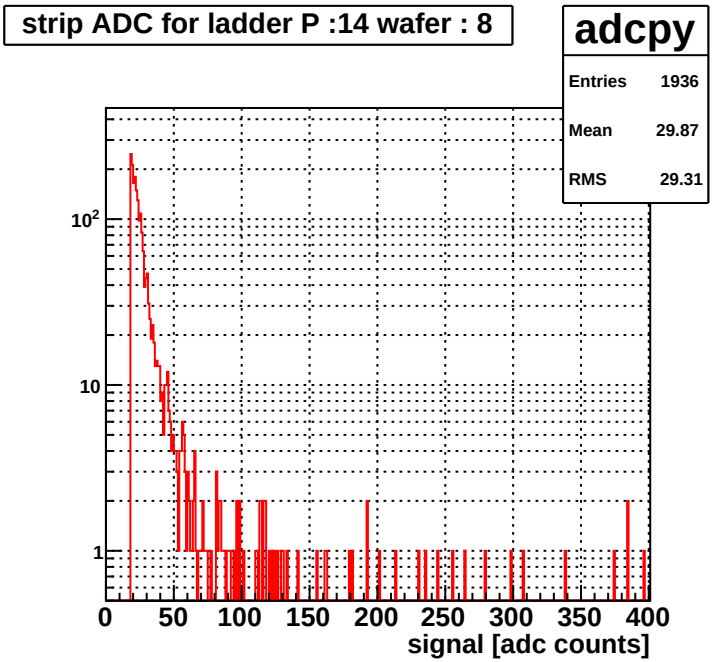

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 396
Mean x 489.9
Mean y 30.04
RMS x 148.3
RMS y 36.97
signal [adc counts]
channels

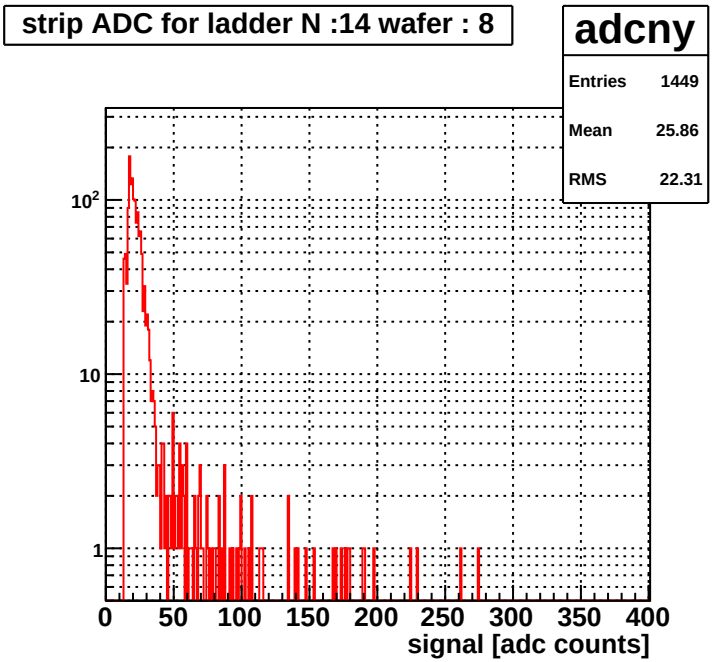

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 298
Mean 58.39
RMS 57.08
signal [adc counts]

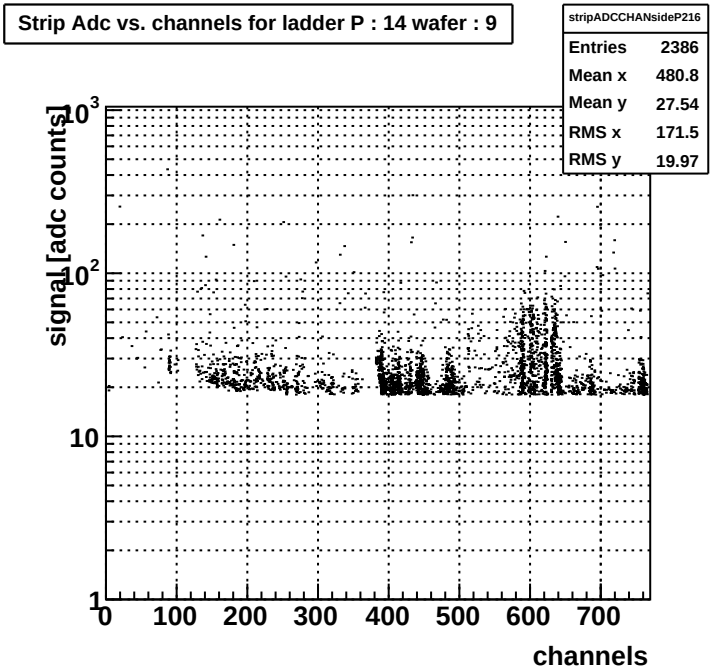

strip ADC for ladder N :14 wafer : 7
adcny
Entries 396
Mean 30.54
RMS 36.97
signal [adc counts]

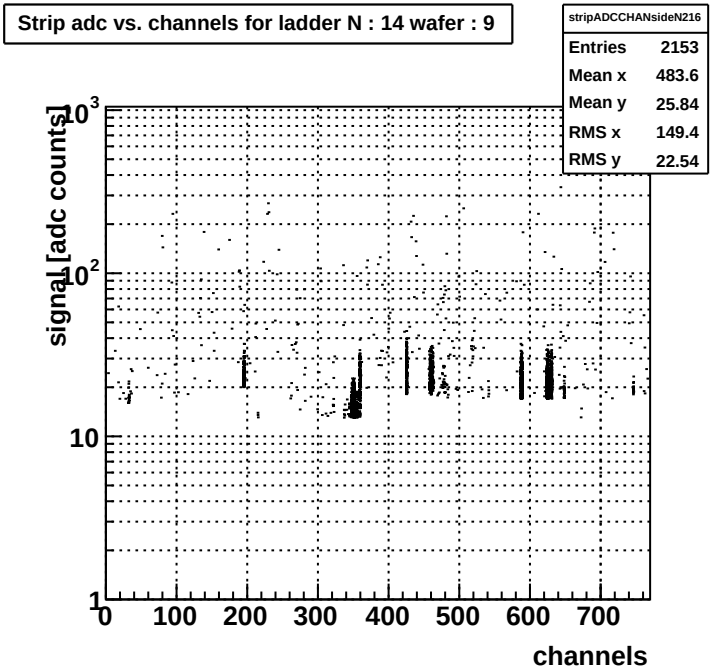

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 1936
Mean x 414.3
Mean y 30.91
RMS x 169
RMS y 38.84
signal [adc counts]
channels

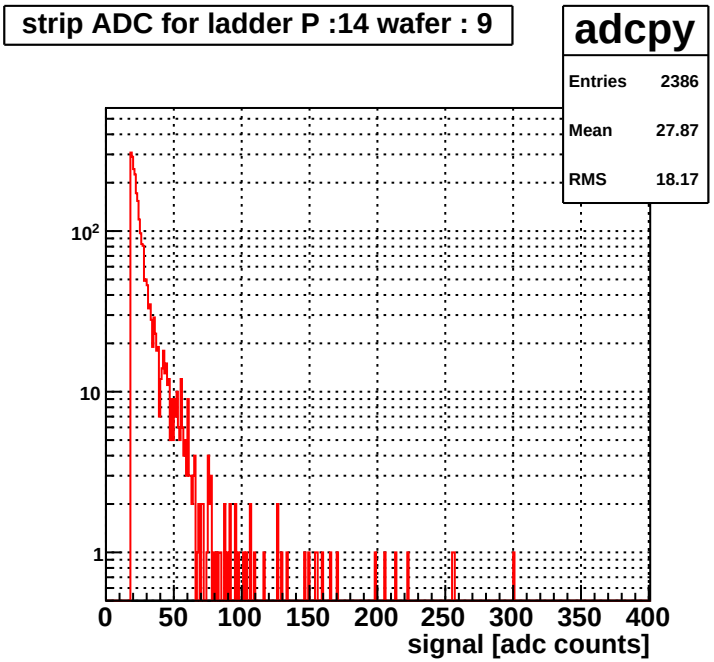

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 1449
Mean x 296.8
Mean y 25.36
RMS x 190.8
RMS y 22.31
signal [adc counts]
channels

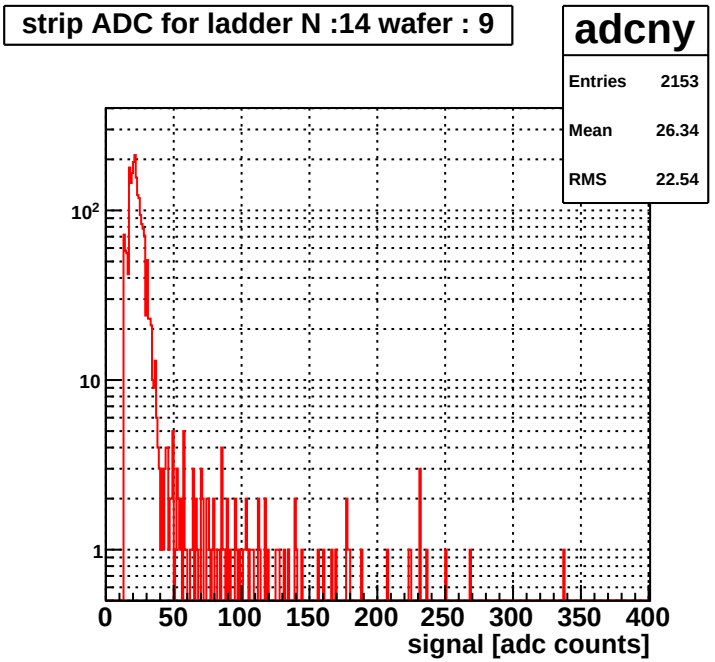

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 1936
Mean 29.87
RMS 29.31
signal [adc counts]

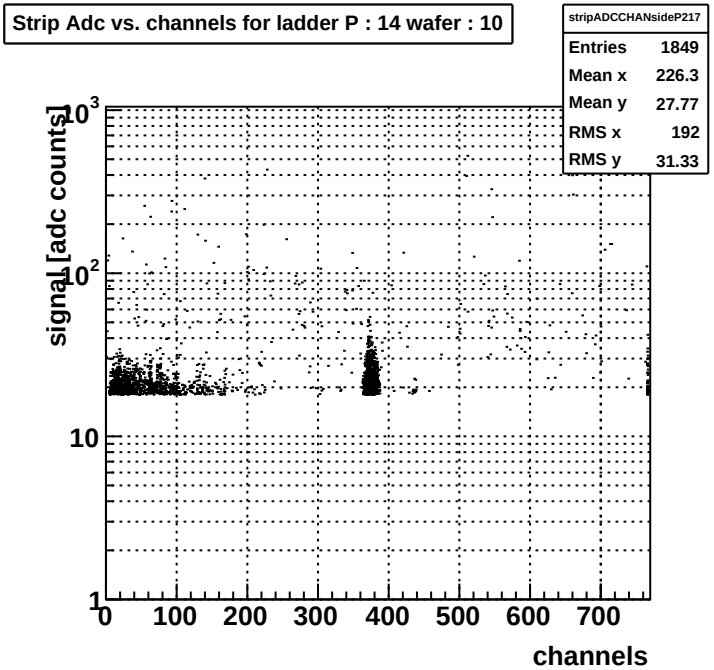

strip ADC for ladder N :14 wafer : 8
adcny
Entries 1449
Mean 25.86
RMS 22.31
signal [adc counts]

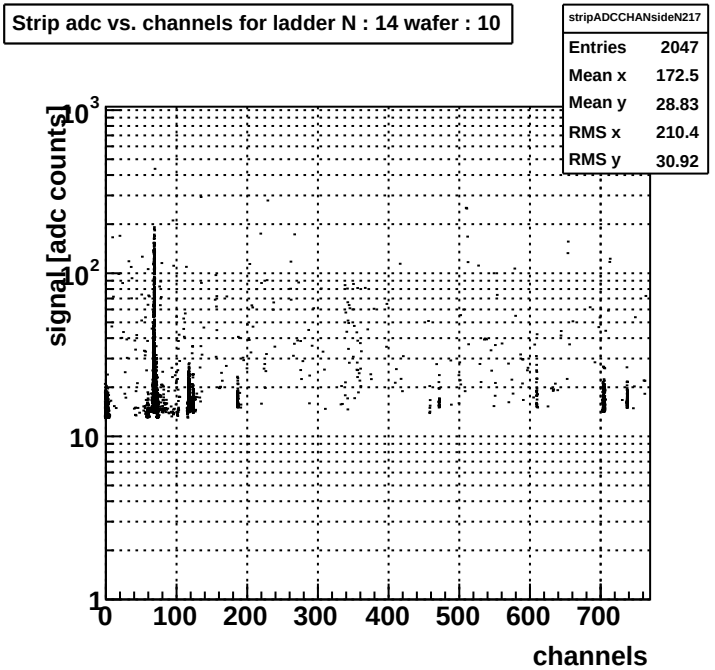

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 2386
Mean x 480.8
Mean y 27.54
RMS x 171.5
RMS y 19.97
signal [adc counts]
channels

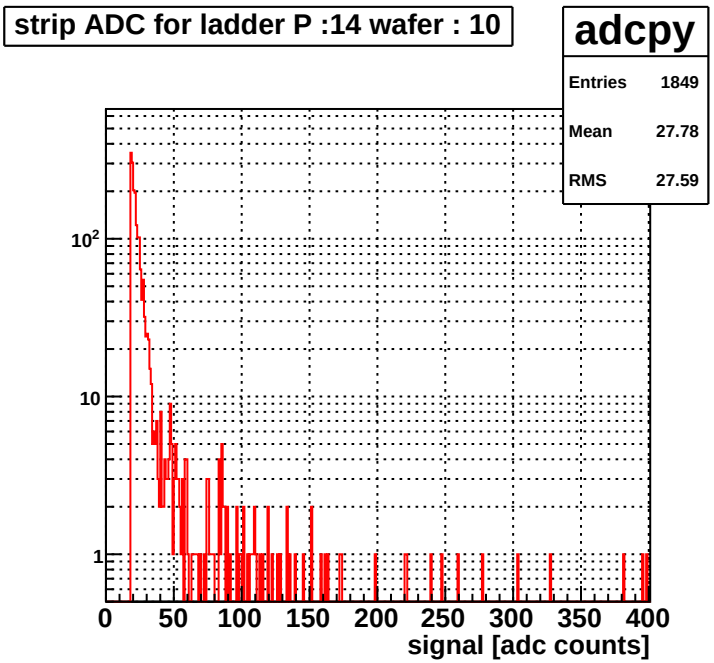

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 2153
Mean x 483.6
Mean y 25.84
RMS x 149.4
RMS y 22.54
signal [adc counts]
channels

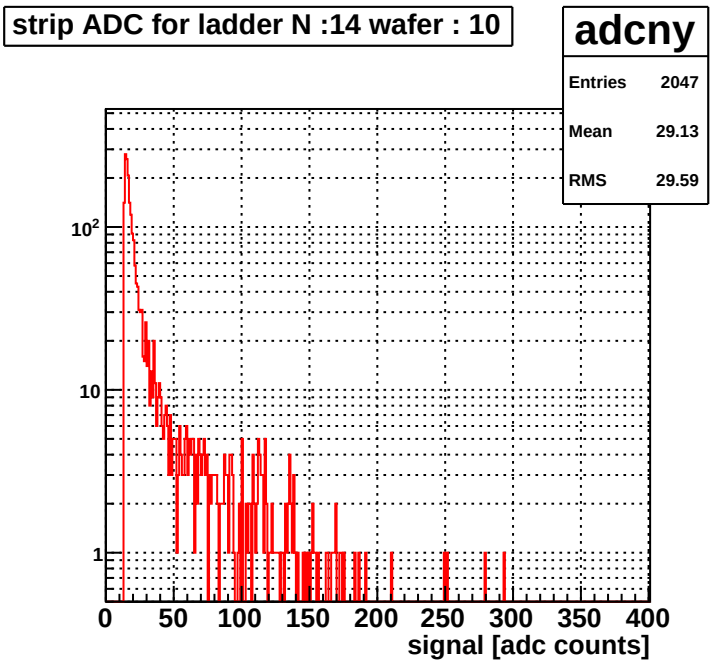

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 2386
Mean 27.87
RMS 18.17
signal [adc counts]

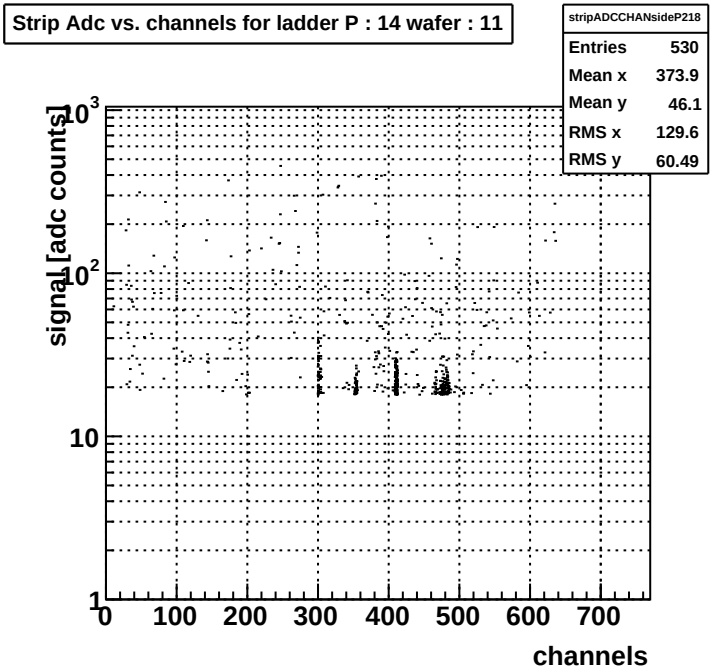

strip ADC for ladder N :14 wafer : 9
adcny
Entries 2153
Mean 26.34
RMS 22.54
signal [adc counts]

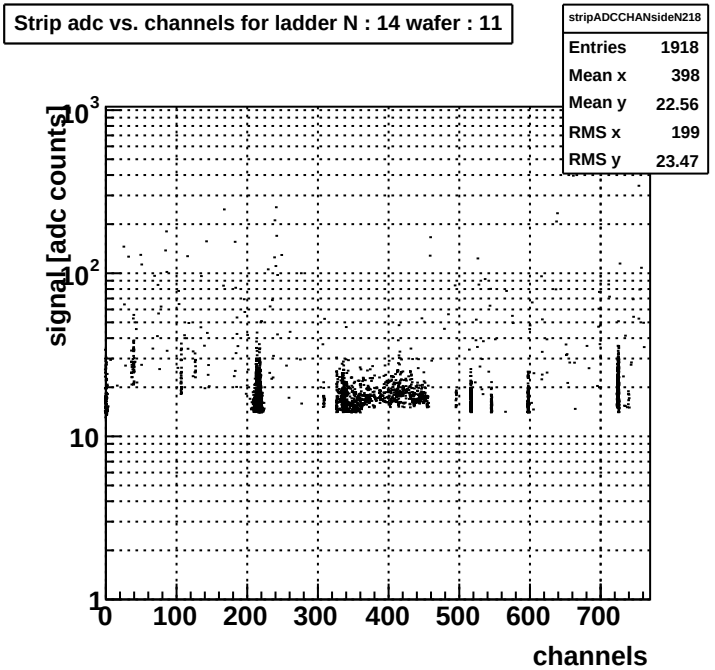

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 1849
Mean x 226.3
Mean y 27.77
RMS x 192
RMS y 31.33
signal [adc counts]
channels

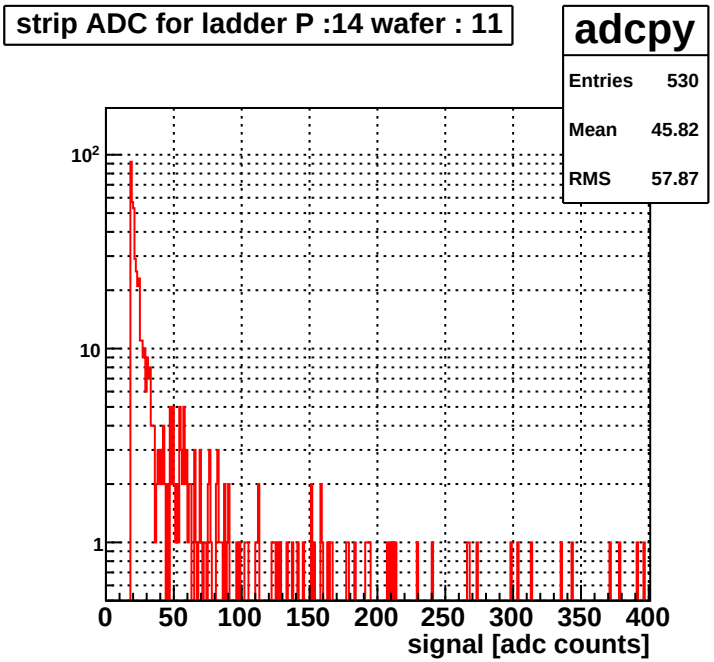

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 2047
Mean x 172.5
Mean y 28.83
RMS x 210.4
RMS y 30.92
signal [adc counts]
channels

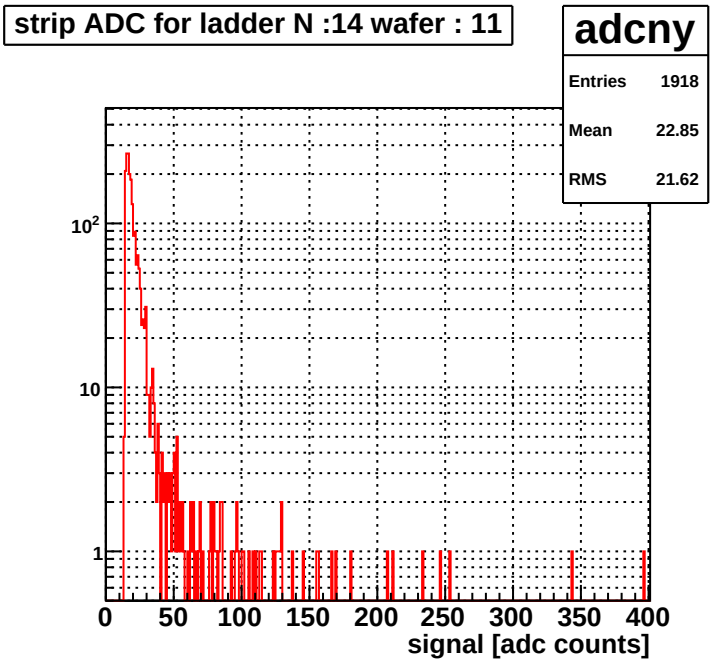

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 1849
Mean 27.78
RMS 27.59
signal [adc counts]

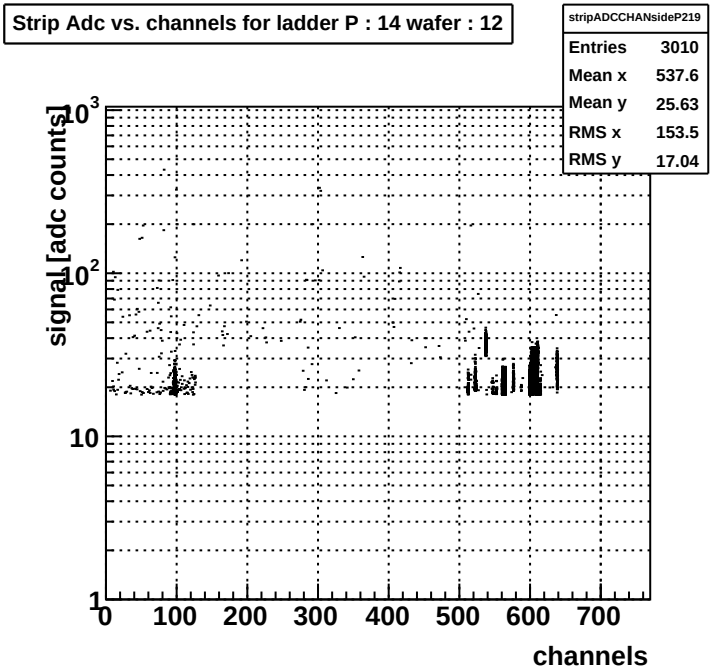

strip ADC for ladder N :14 wafer : 10
adcny
Entries 2047
Mean 29.13
RMS 29.59
signal [adc counts]

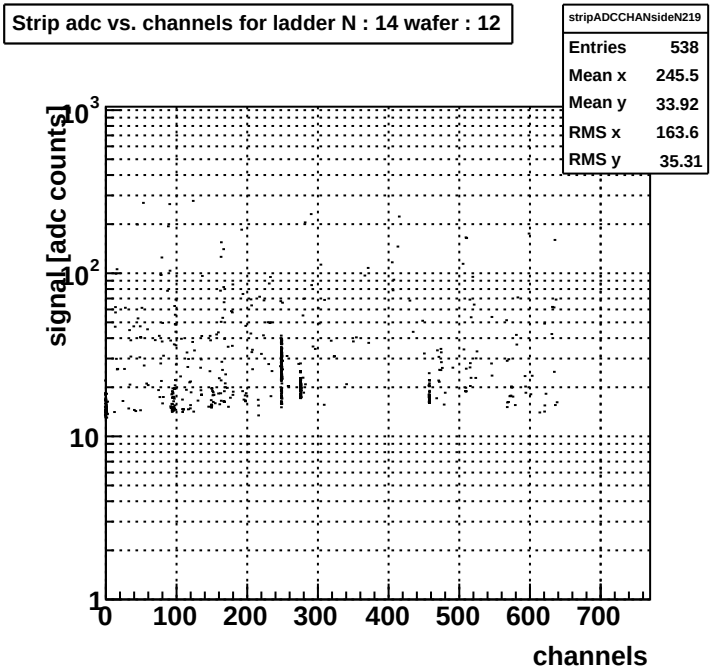

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 530
Mean x 373.9
Mean y 46.1
RMS x 129.6
RMS y 60.49
signal [adc counts]
channels

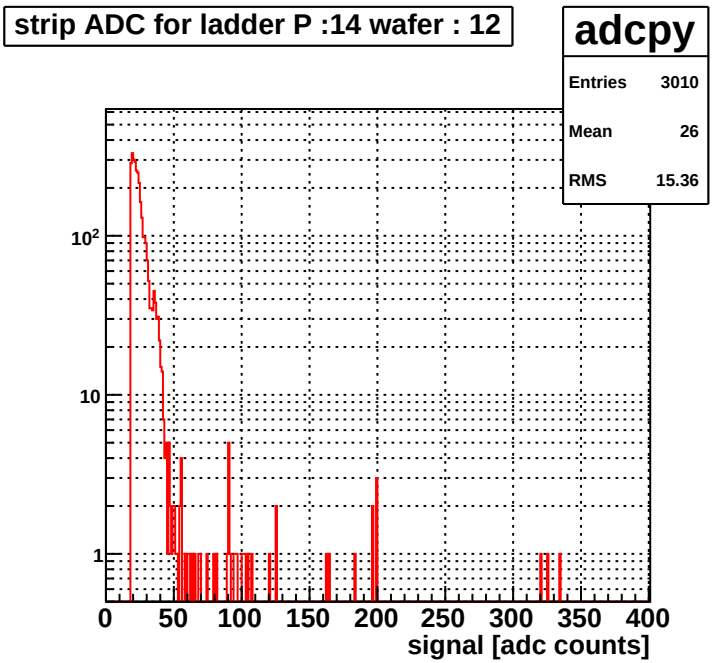

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 1918
Mean x 398
Mean y 22.56
RMS x 199
RMS y 23.47
signal [adc counts]
channels

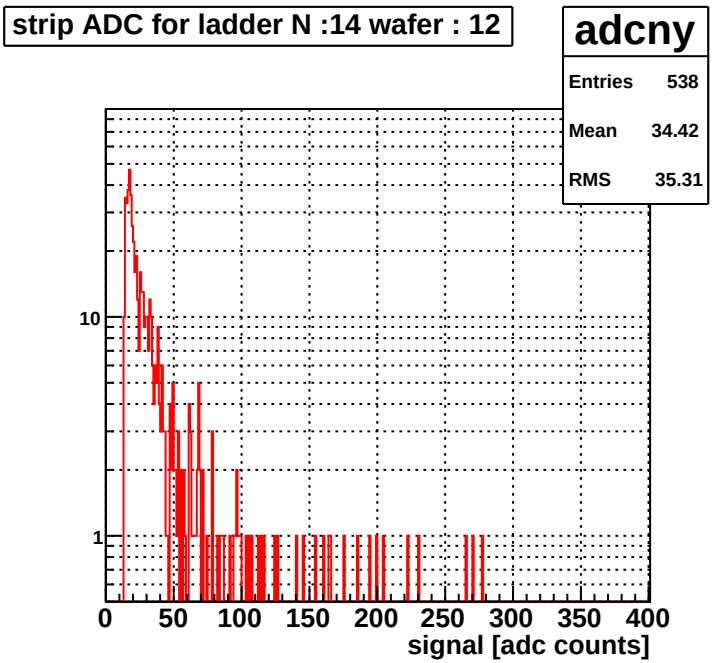

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 530
Mean 45.82
RMS 57.87
signal [adc counts]

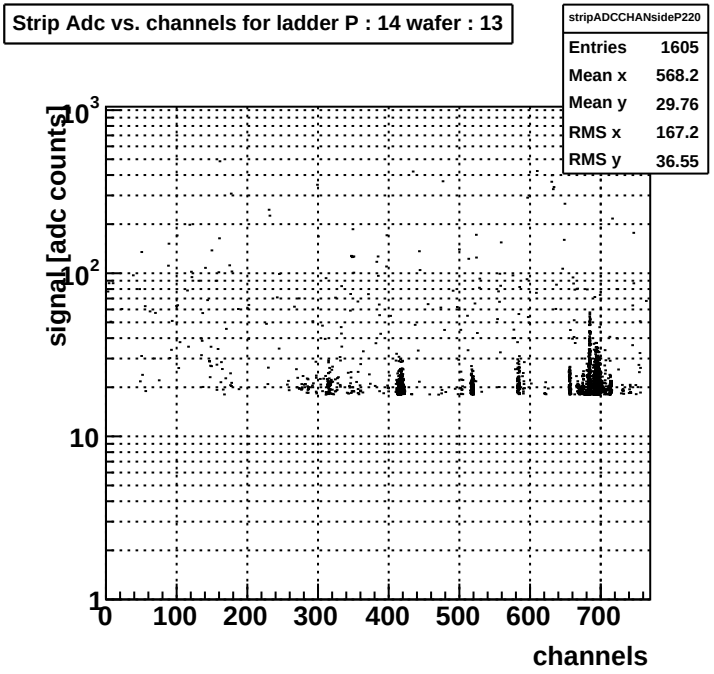

strip ADC for ladder N :14 wafer : 11
adcny
Entries 1918
Mean 22.85
RMS 21.62
signal [adc counts]

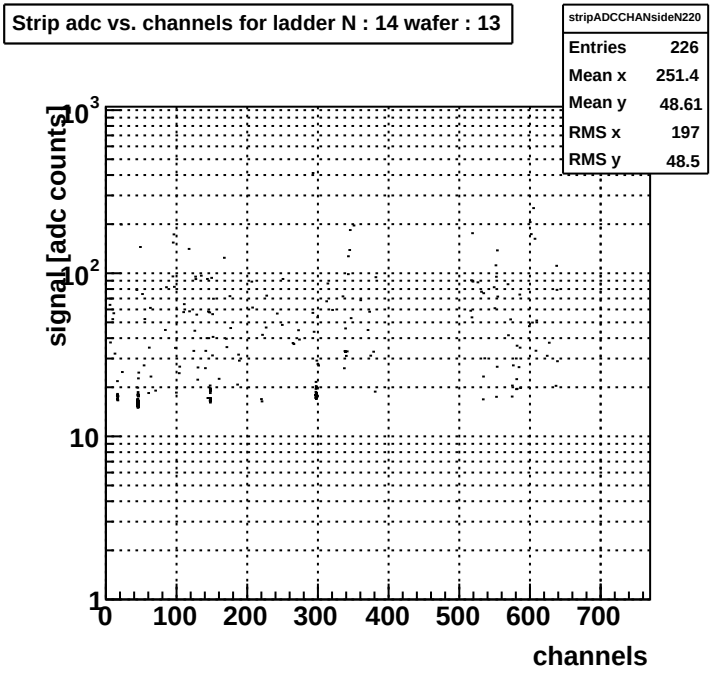

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 3010
Mean x 537.6
Mean y 25.63
RMS x 153.5
RMS y 17.04
signal [adc counts]
channels

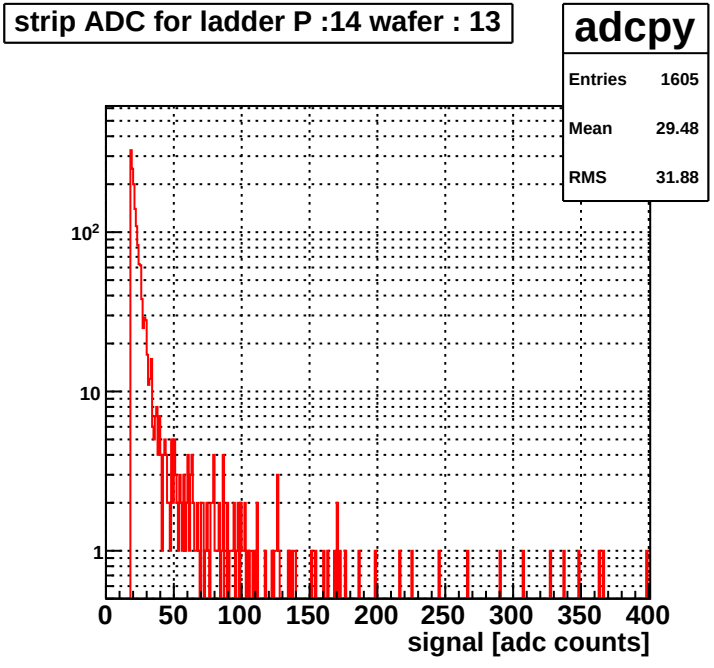

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 538
Mean x 245.5
Mean y 33.92
RMS x 163.6
RMS y 35.31
signal [adc counts]
channels

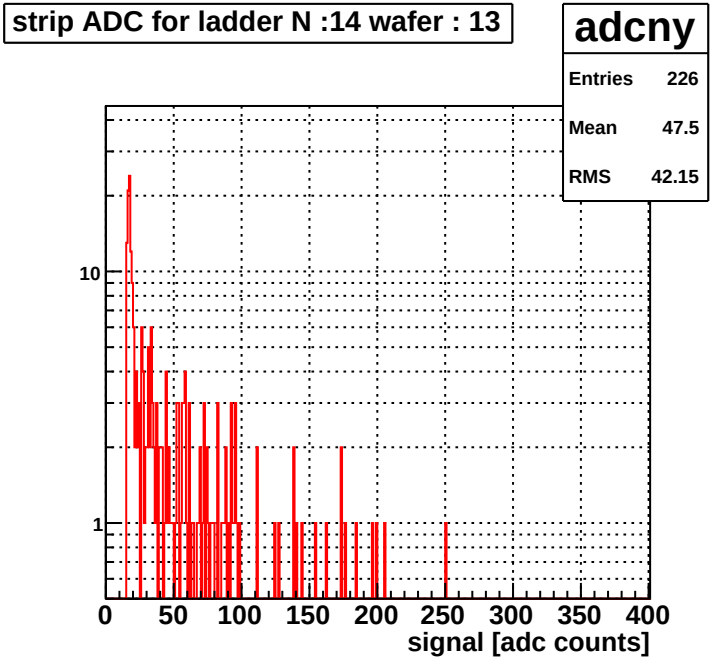

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 3010
Mean 26
RMS 15.36
signal [adc counts]

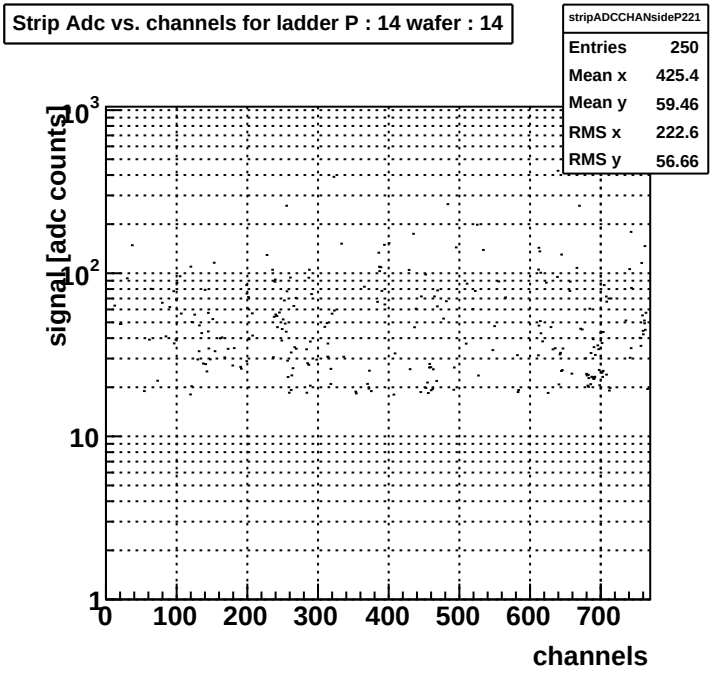

strip ADC for ladder N :14 wafer : 12
adcny
Entries 538
Mean 34.42
RMS 35.31
signal [adc counts]

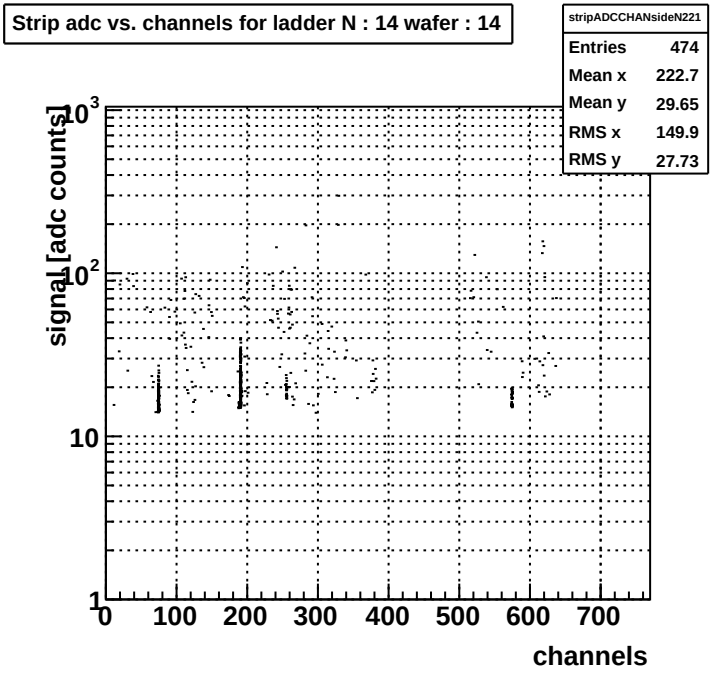

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 1605
Mean x 568.2
Mean y 29.76
RMS x 167.2
RMS y 36.55
signal [adc counts]
channels

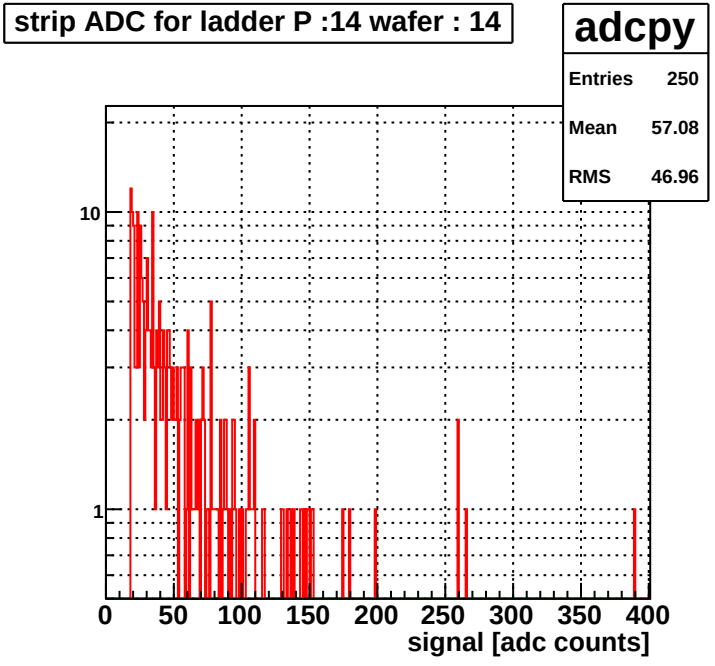

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 226
Mean x 251.4
Mean y 48.61
RMS x 197
RMS y 48.5
signal [adc counts]
channels

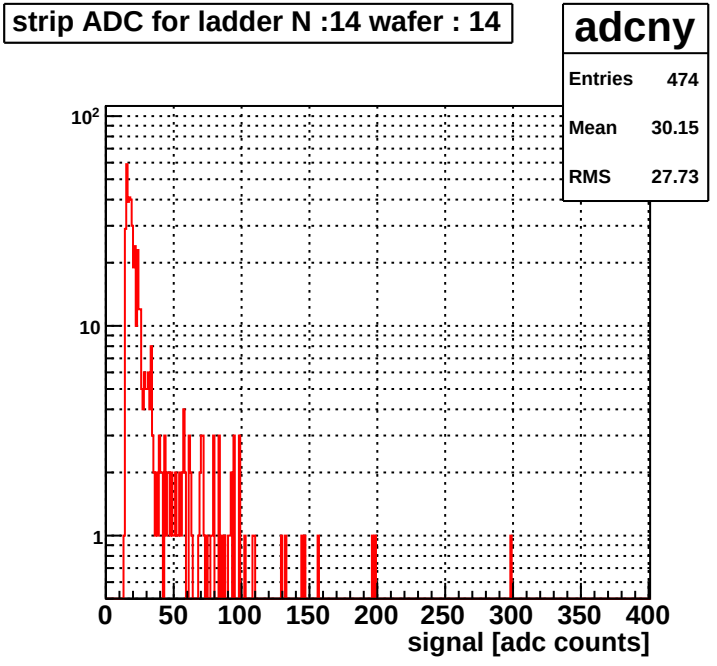

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 1605
Mean 29.48
RMS 31.88
signal [adc counts]

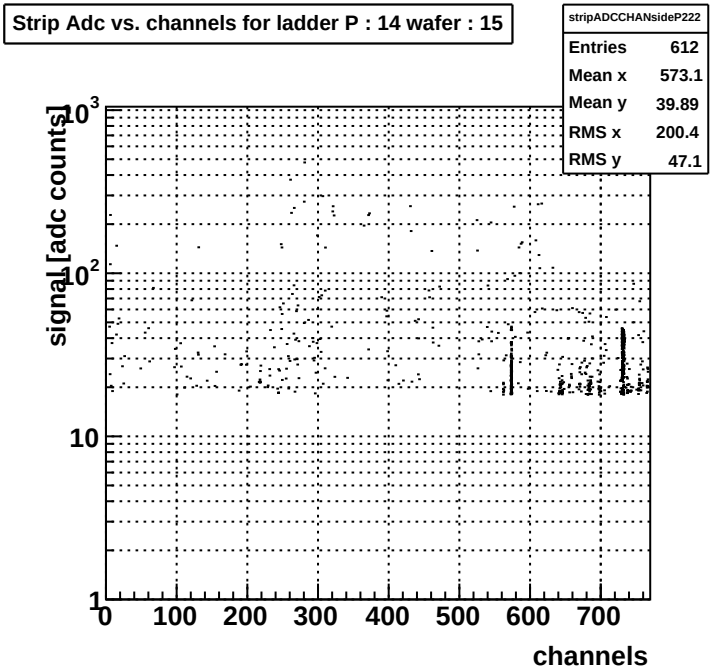

strip ADC for ladder N :14 wafer : 13
adcny
Entries 226
Mean 47.5
RMS 42.15
signal [adc counts]

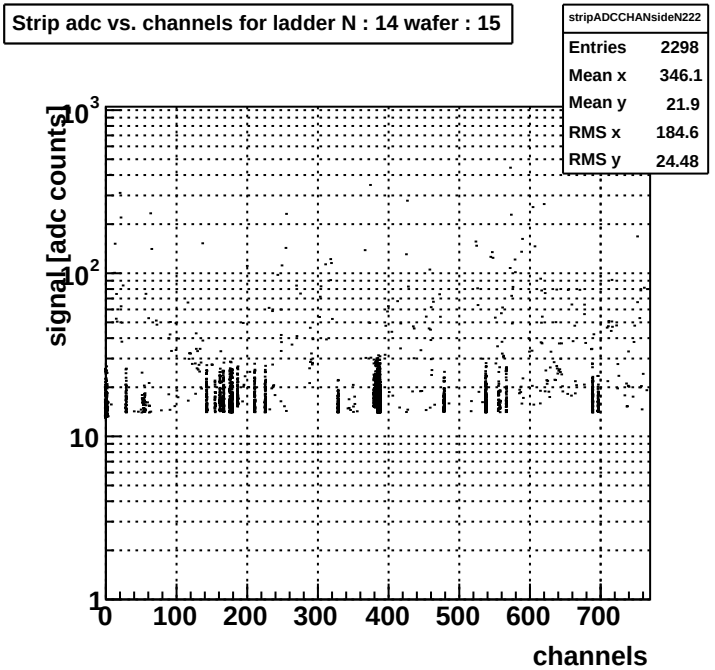

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 250
Mean x 425.4
Mean y 59.46
RMS x 222.6
RMS y 56.66
signal [adc counts]
channels

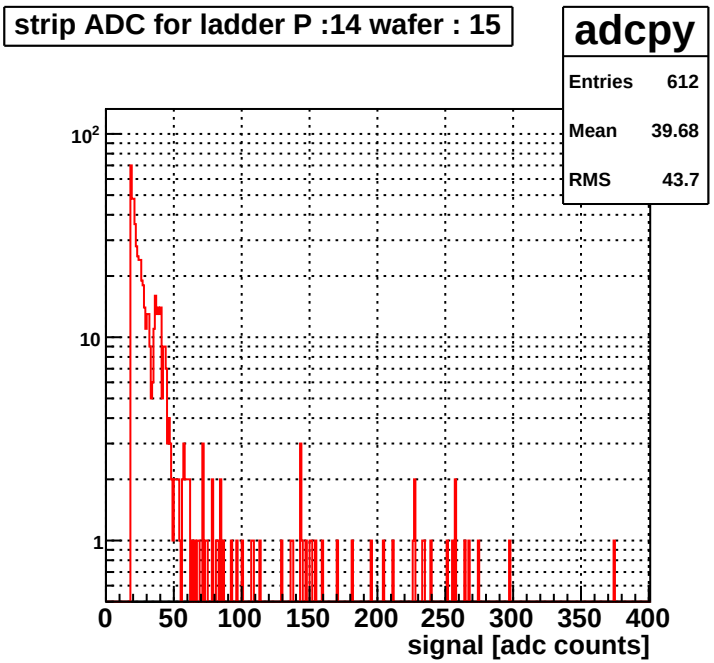

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 474
Mean x 222.7
Mean y 29.65
RMS x 149.9
RMS y 27.73
signal [adc counts]
channels

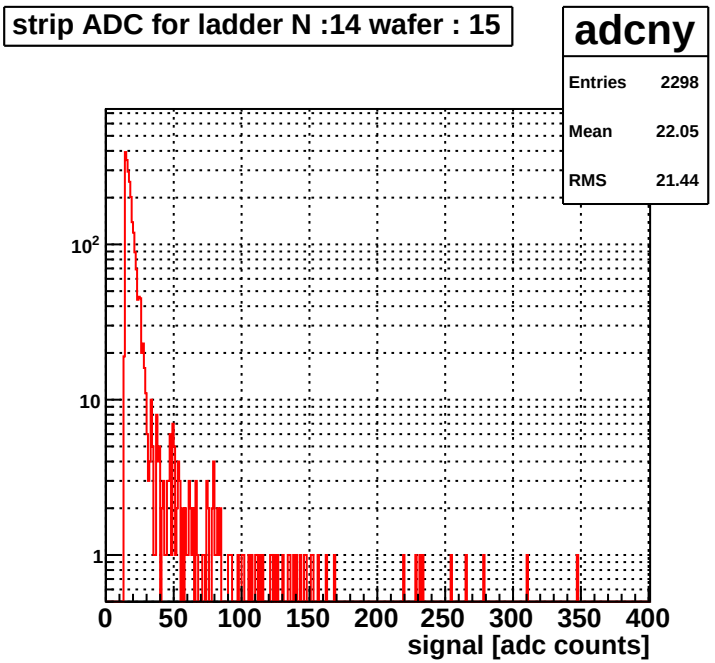

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 250
Mean 57.08
RMS 46.96
signal [adc counts]

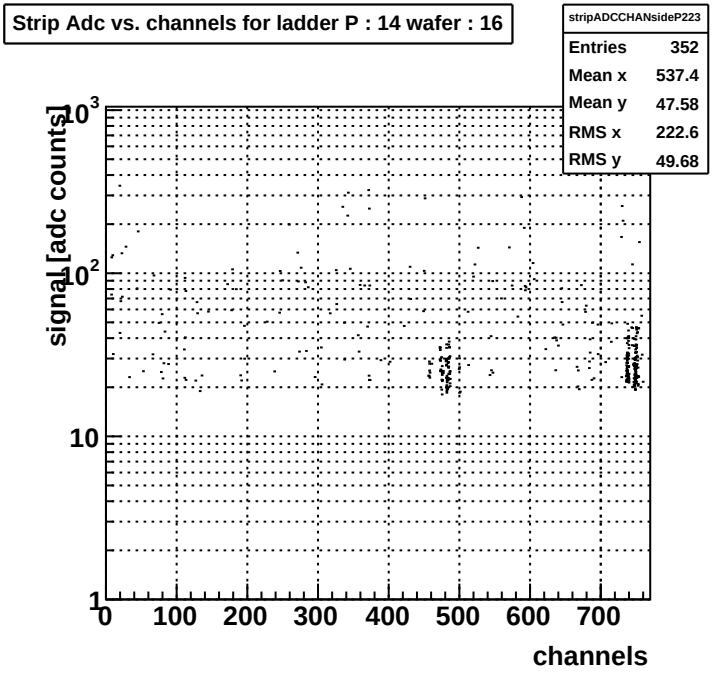

strip ADC for ladder N :14 wafer : 14
adcny
Entries 474
Mean 30.15
RMS 27.73
signal [adc counts]

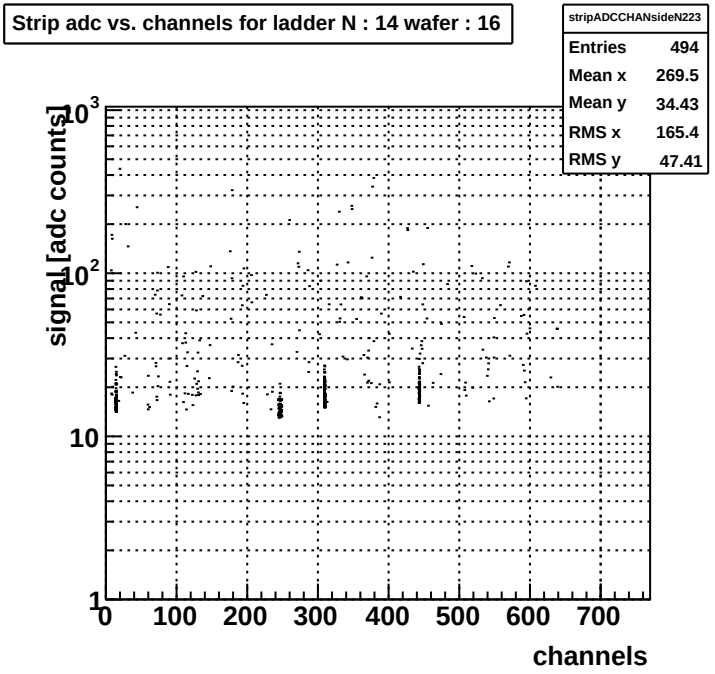

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 612
Mean x 573.1
Mean y 39.89
RMS x 200.4
RMS y 47.1
signal [adc counts]
channels

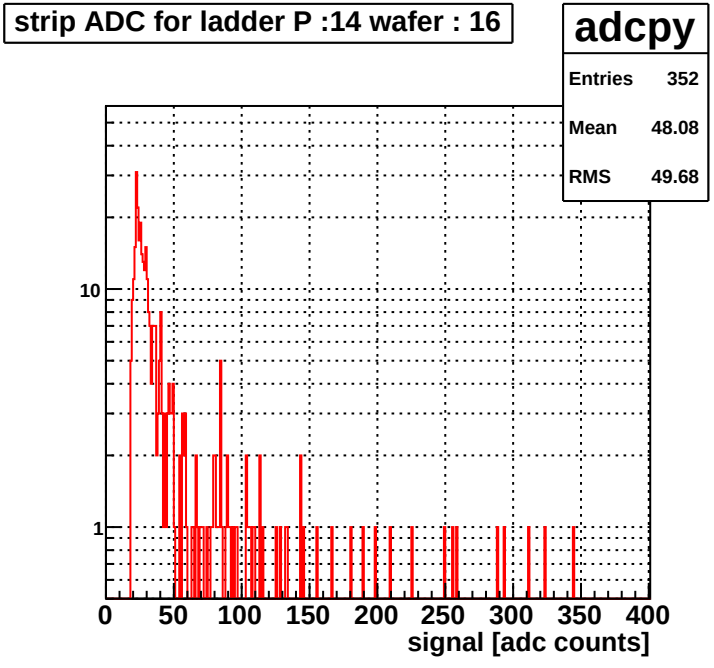

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 2298
Mean x 346.1
Mean y 21.9
RMS x 184.6
RMS y 24.48
signal [adc counts]
channels

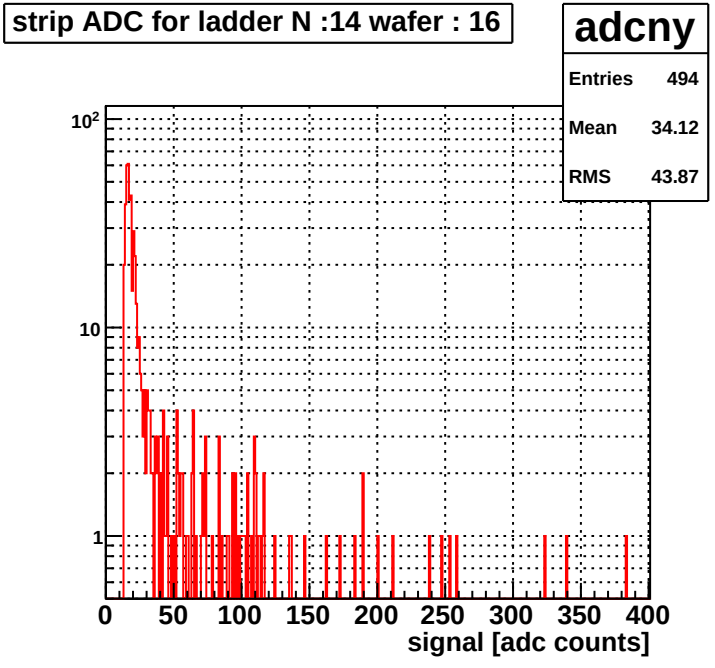

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 612
Mean 39.68
RMS 43.7
signal [adc counts]

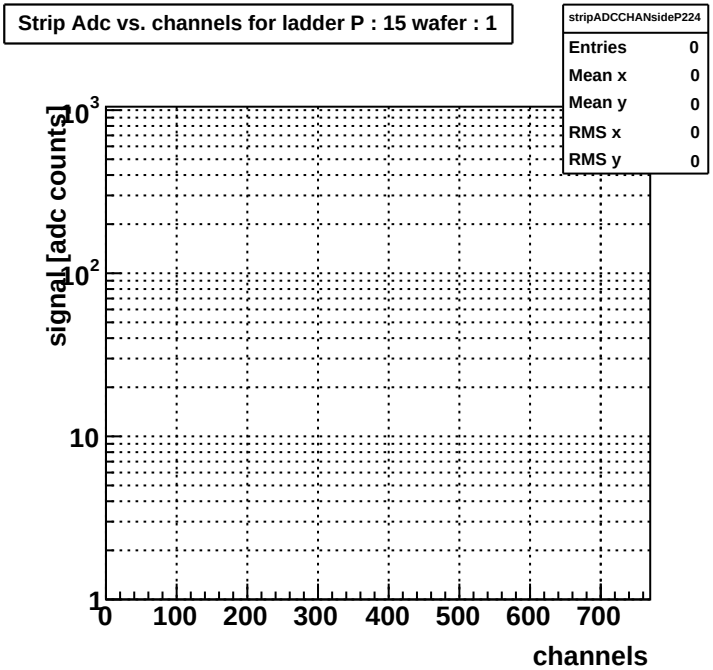

strip ADC for ladder N :14 wafer : 15
adcny
Entries 2298
Mean 22.05
RMS 21.44
signal [adc counts]

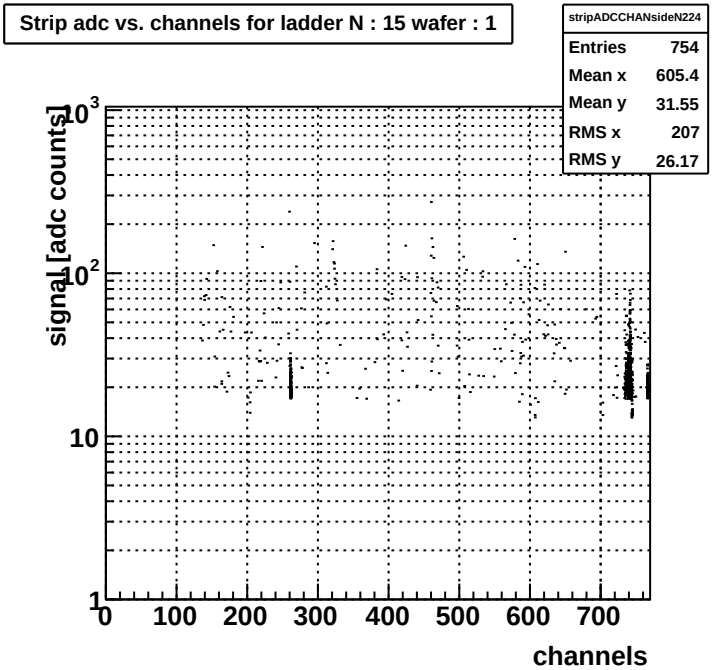

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 352
Mean x 537.4
Mean y 47.58
RMS x 222.6
RMS y 49.68
signal [adc counts]
channels

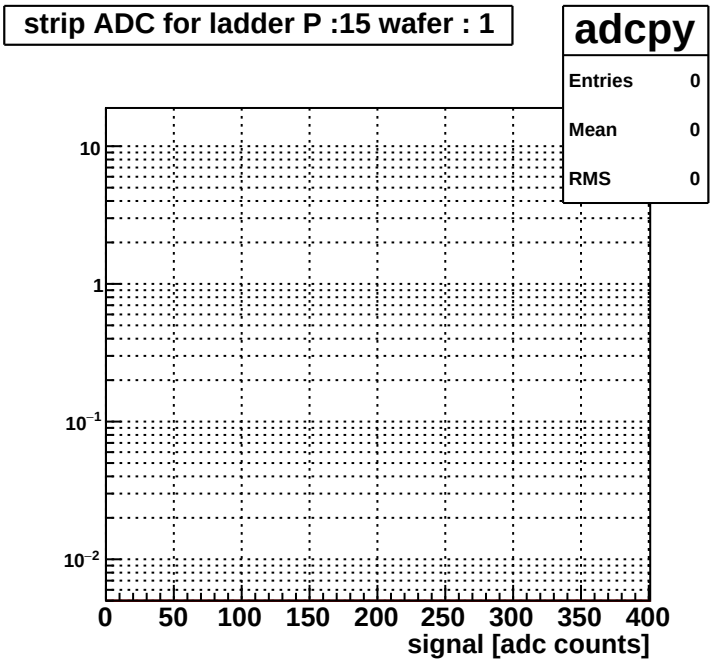

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 494
Mean x 269.5
Mean y 34.43
RMS x 165.4
RMS y 47.41
signal [adc counts]
channels

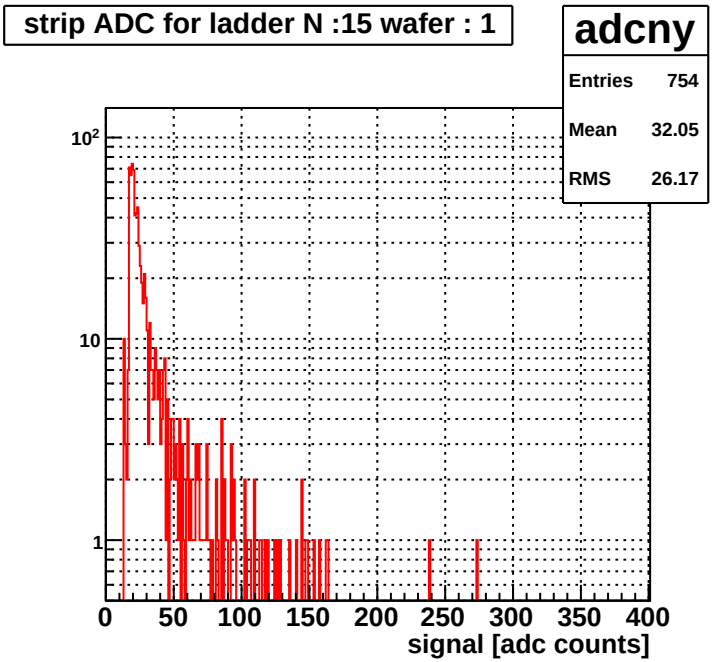

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 352
Mean 48.08
RMS 49.68
signal [adc counts]

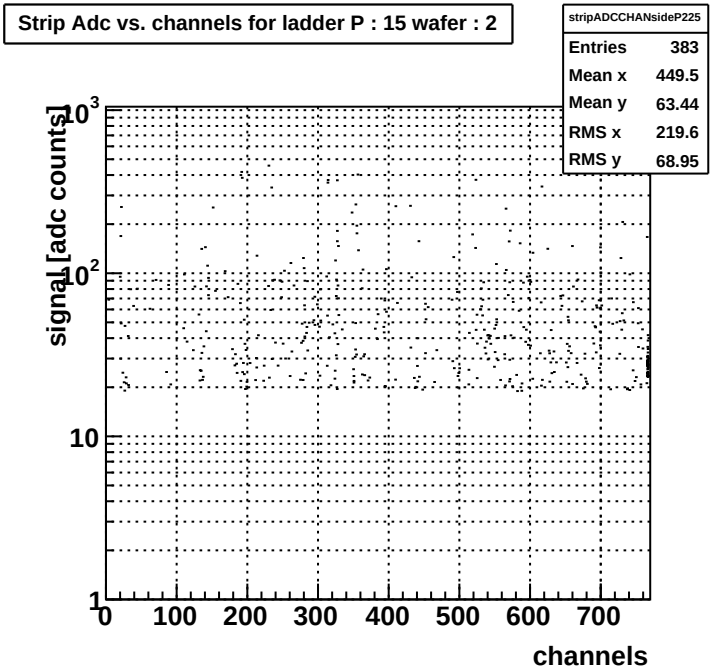

strip ADC for ladder N :14 wafer : 16
adcny
Entries 494
Mean 34.12
RMS 43.87
signal [adc counts]

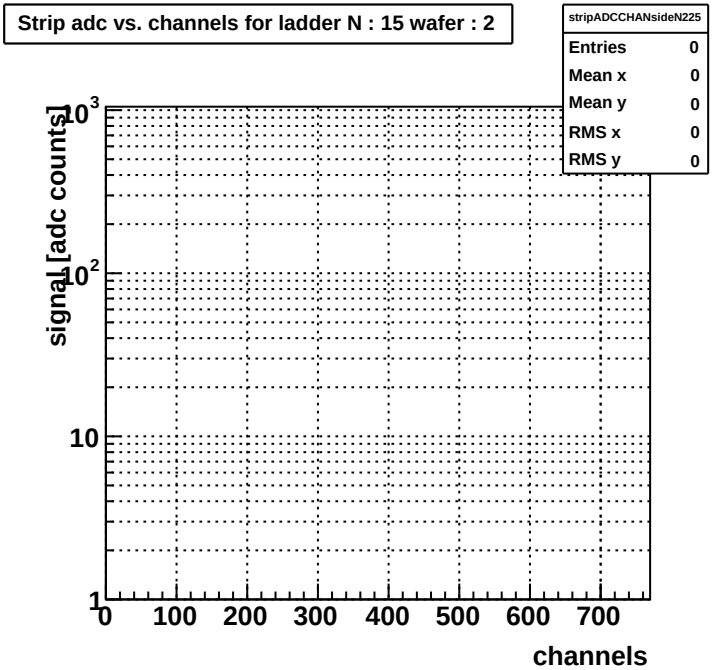

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

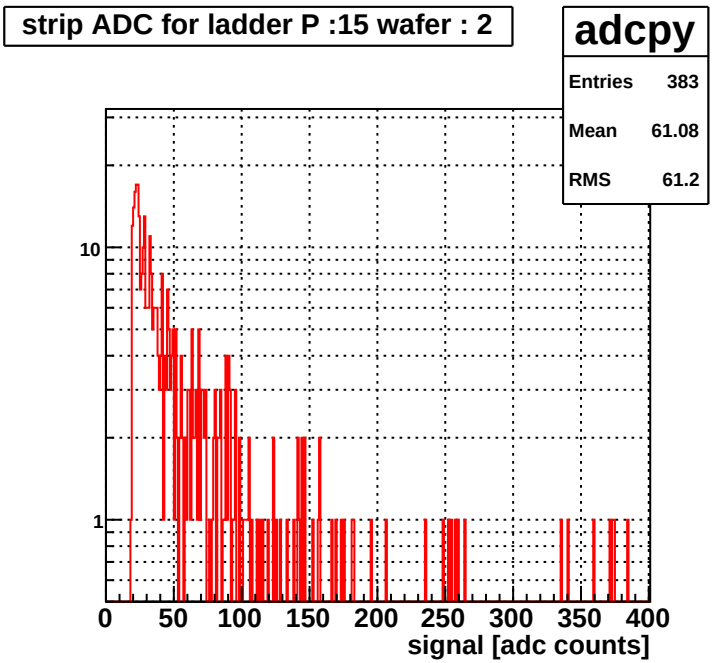

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 754
Mean x 605.4
Mean y 31.55
RMS x 207
RMS y 26.17
signal [adc counts]
channels

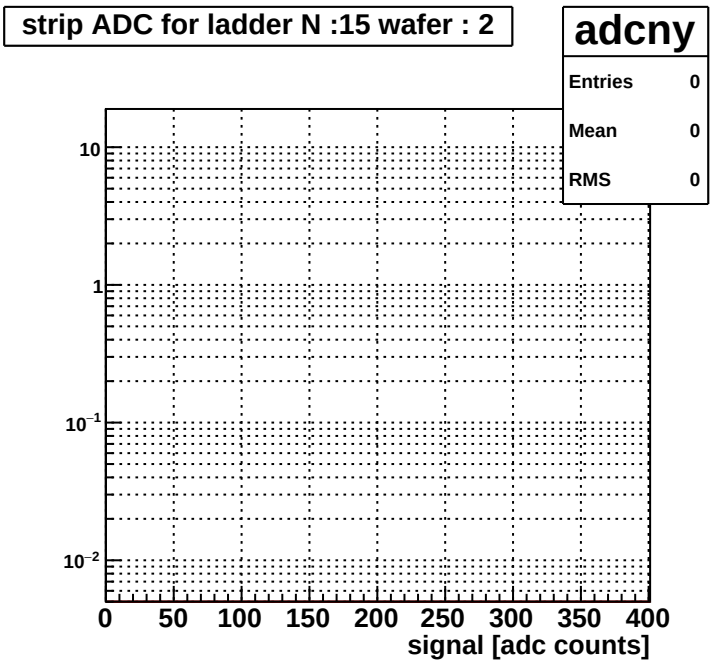

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

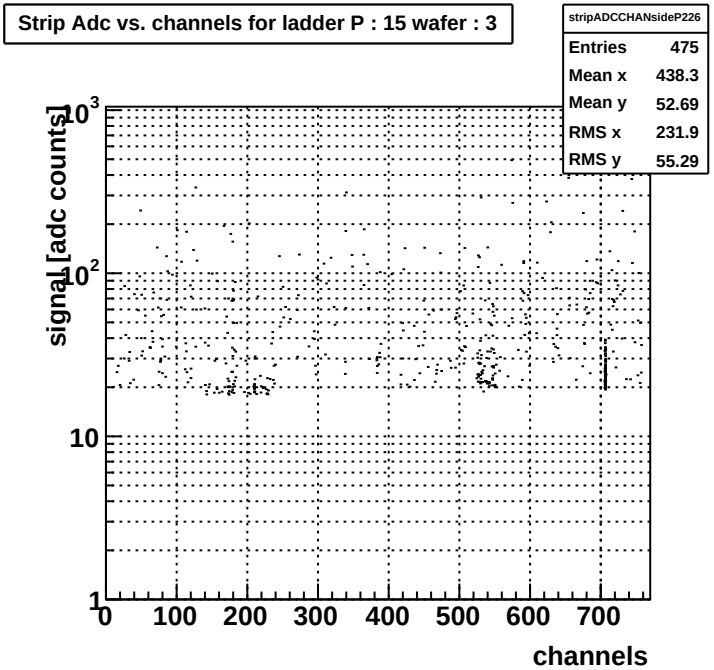

strip ADC for ladder N :15 wafer : 1
adcny
Entries 754
Mean 32.05
RMS 26.17
signal [adc counts]

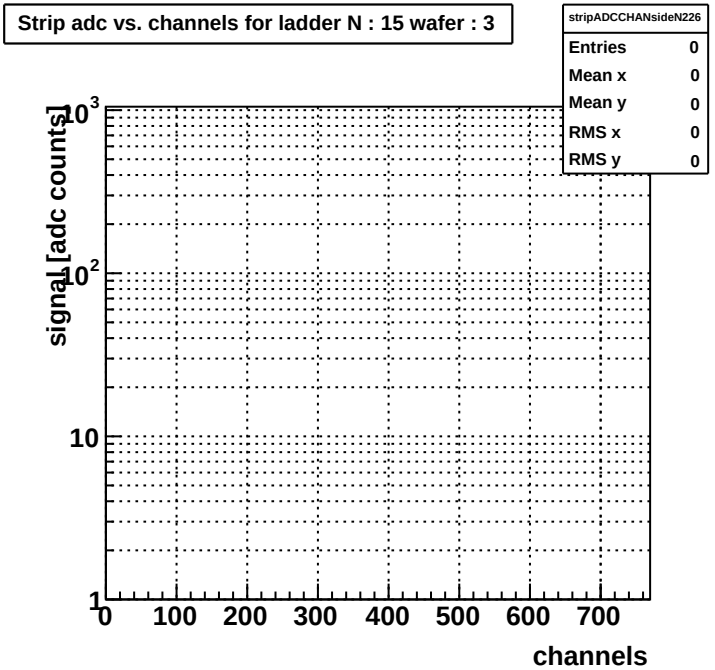

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 383
Mean x 449.5
Mean y 63.44
RMS x 219.6
RMS y 68.95
signal [adc counts]
channels

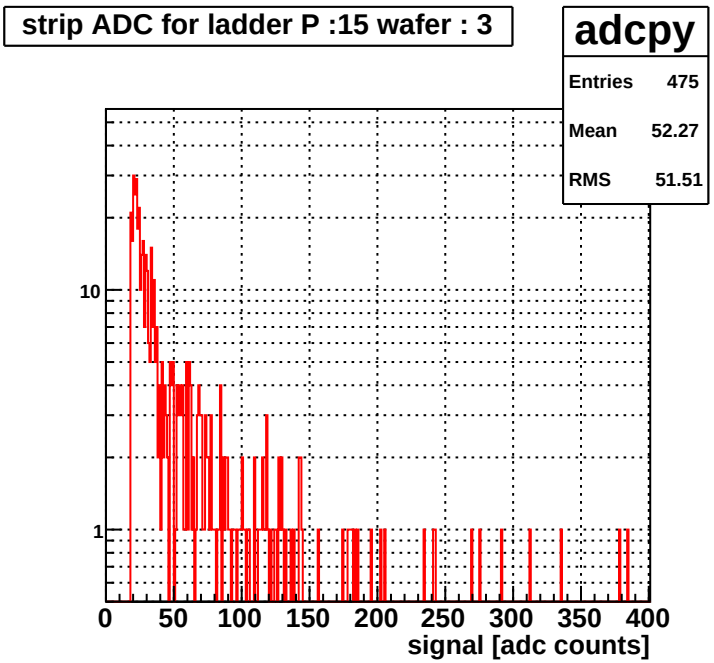

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

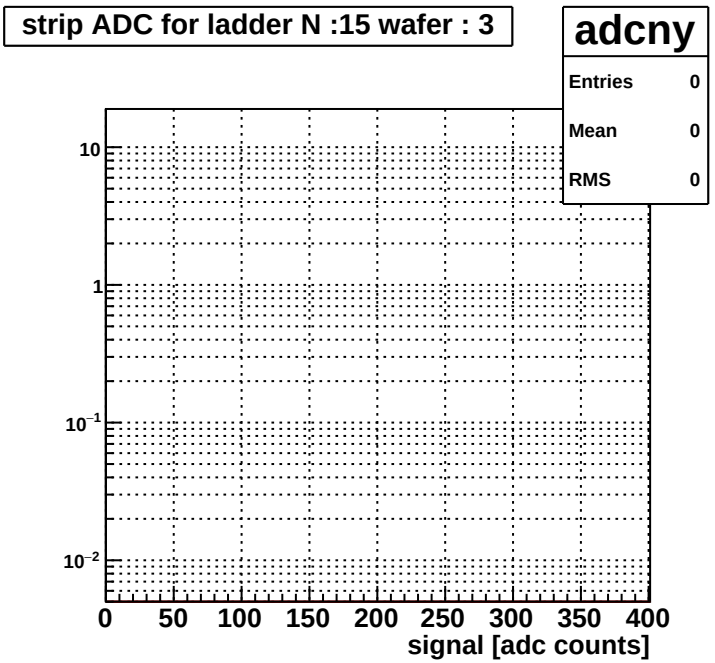

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 383
Mean 61.08
RMS 61.2
signal [adc counts]

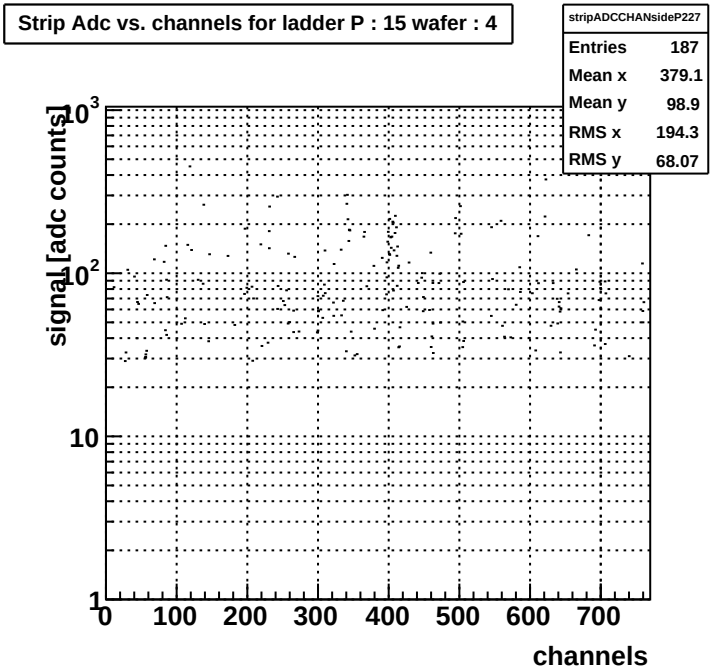

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

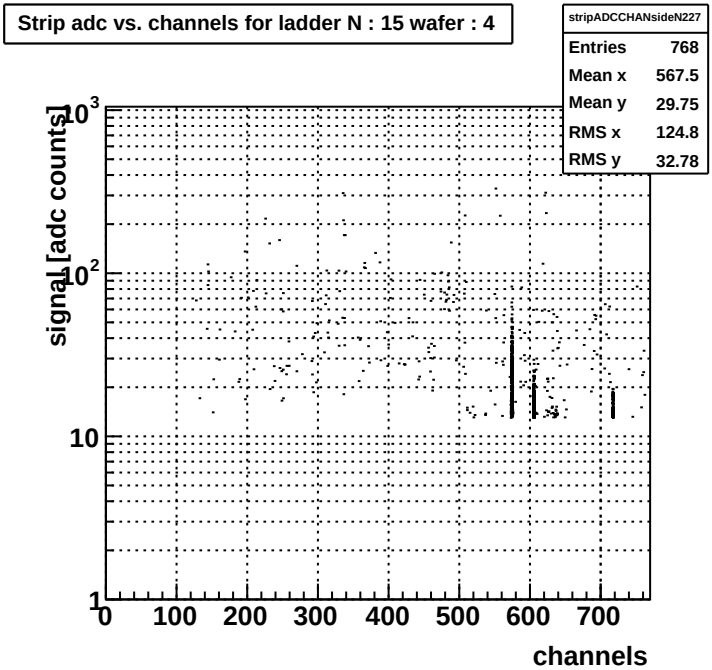

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 475
Mean x 438.3
Mean y 52.69
RMS x 231.9
RMS y 55.29
signal [adc counts]
channels

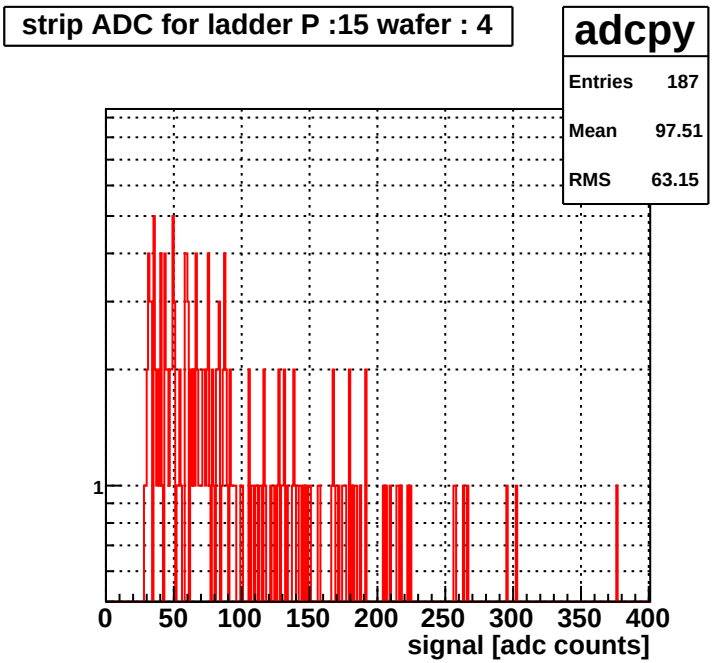

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

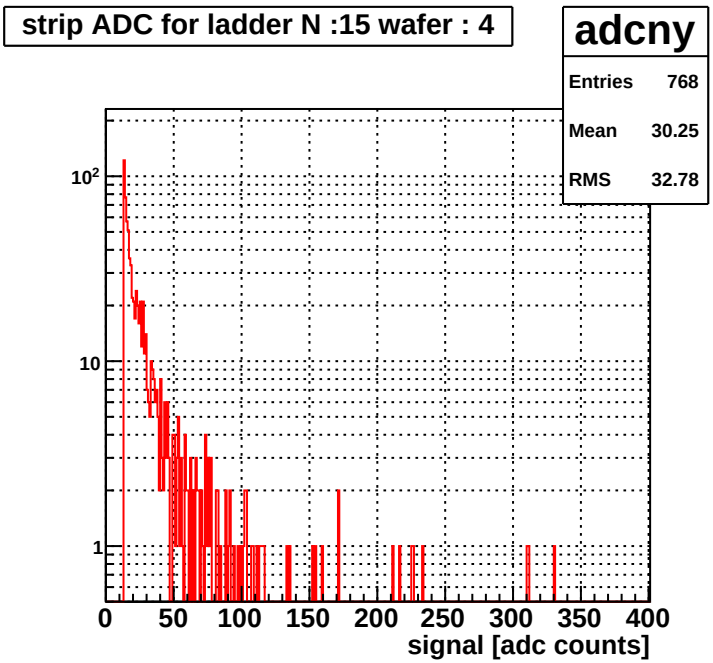

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 475
Mean 52.27
RMS 51.51
signal [adc counts]

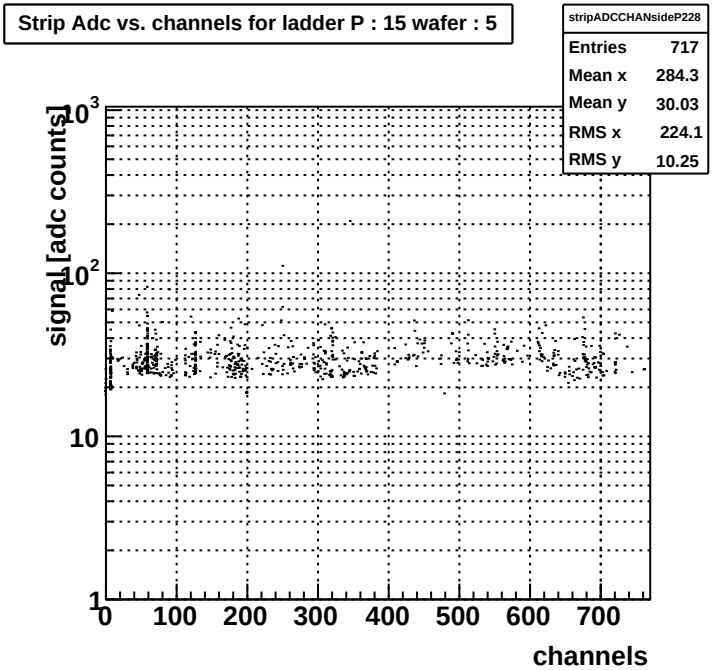

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

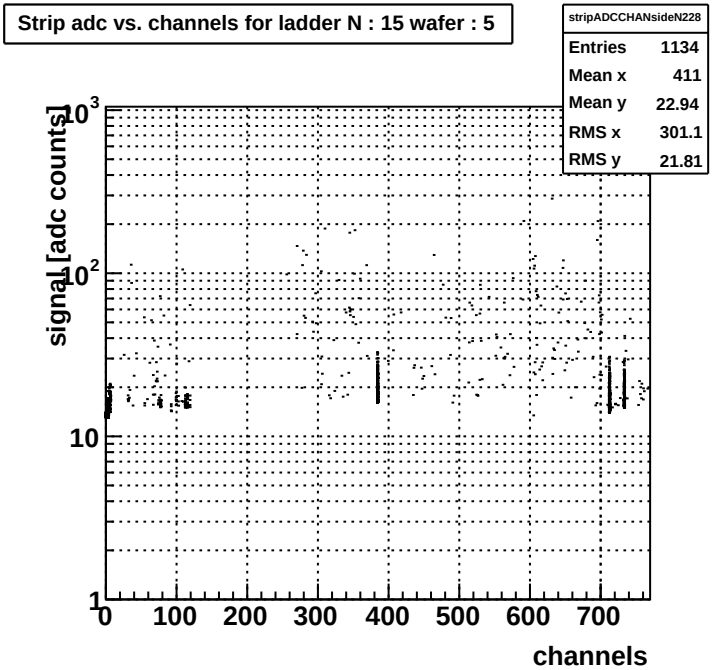

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 187
Mean x 379.1
Mean y 98.9
RMS x 194.3
RMS y 68.07
signal [adc counts]
channels

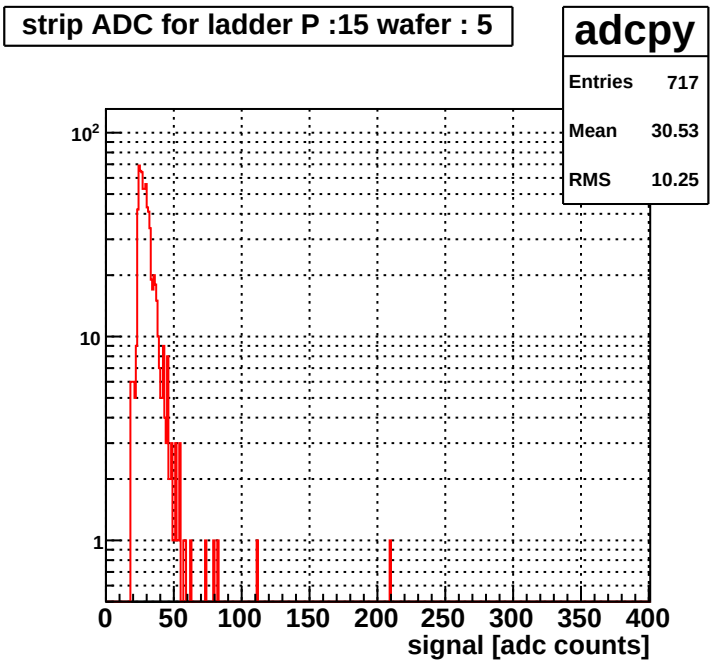

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 768
Mean x 567.5
Mean y 29.75
RMS x 124.8
RMS y 32.78
signal [adc counts]
channels

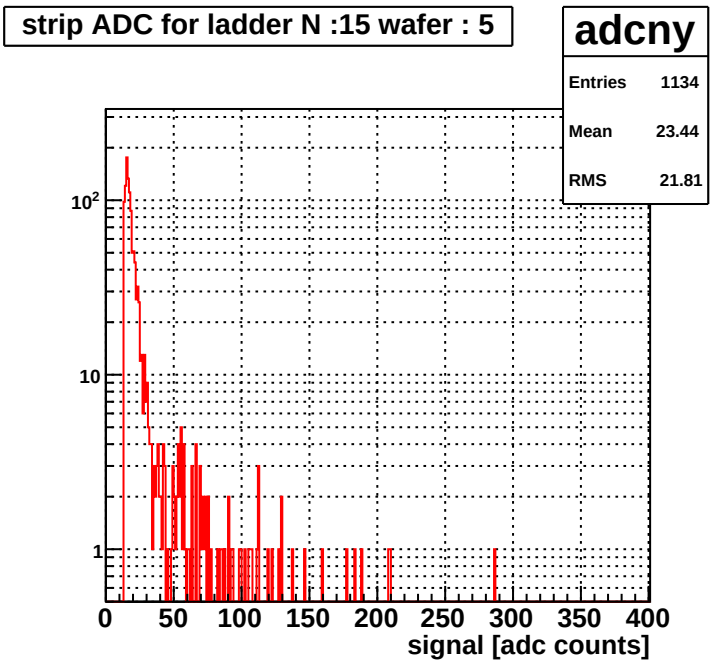

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 187
Mean 97.51
RMS 63.15
signal [adc counts]

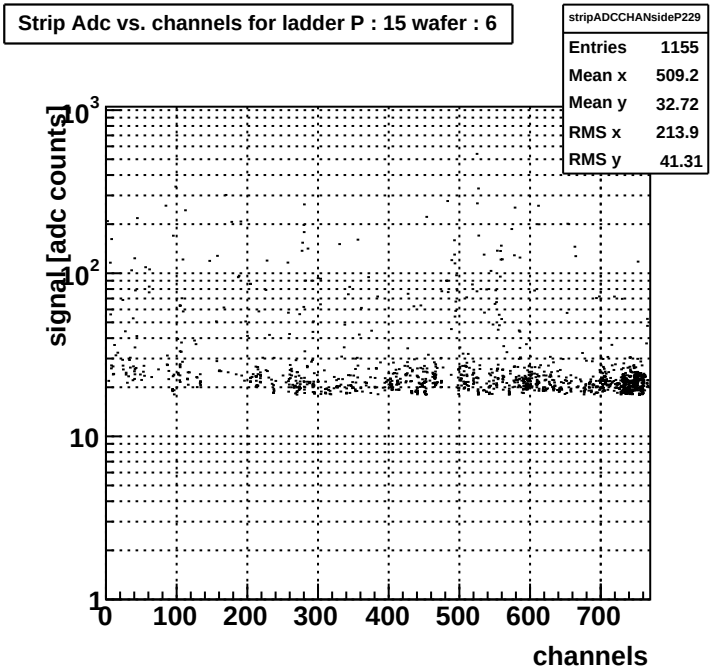

strip ADC for ladder N :15 wafer : 4
adcny
Entries 768
Mean 30.25
RMS 32.78
signal [adc counts]

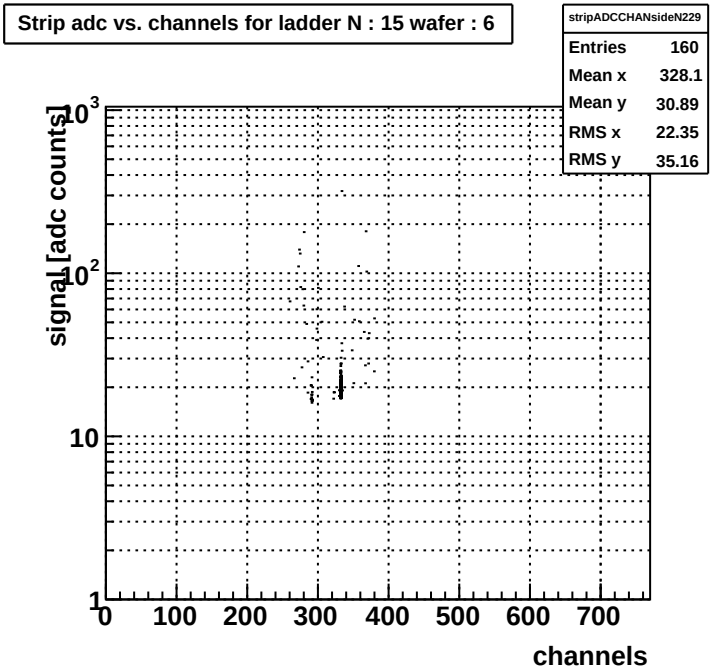

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 717
Mean x 284.3
Mean y 30.03
RMS x 224.1
RMS y 10.25
signal [adc counts]
channels

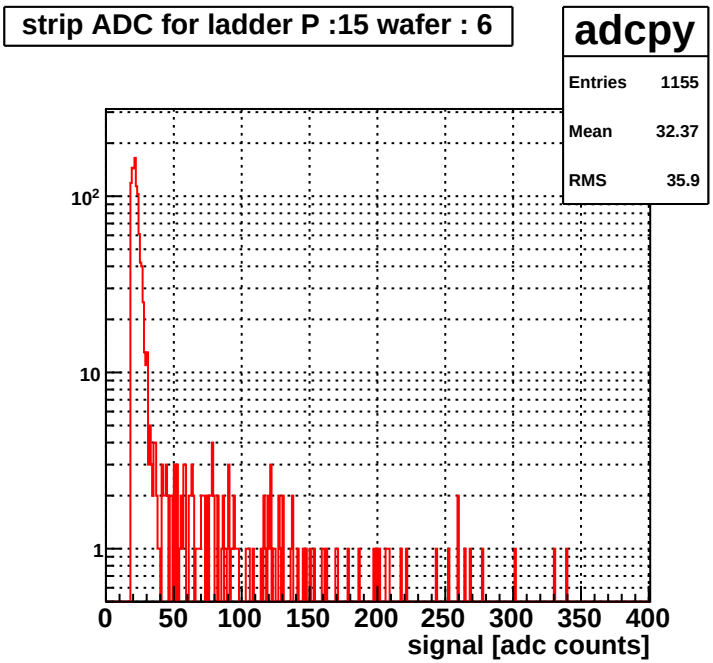

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 1134
Mean x 411
Mean y 22.94
RMS x 301.1
RMS y 21.81
signal [adc counts]
channels

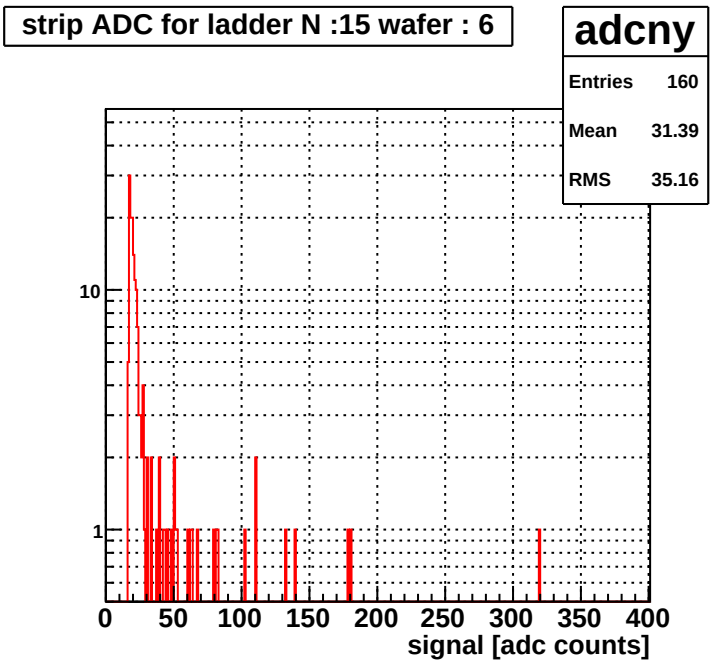

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 717
Mean 30.53
RMS 10.25
signal [adc counts]

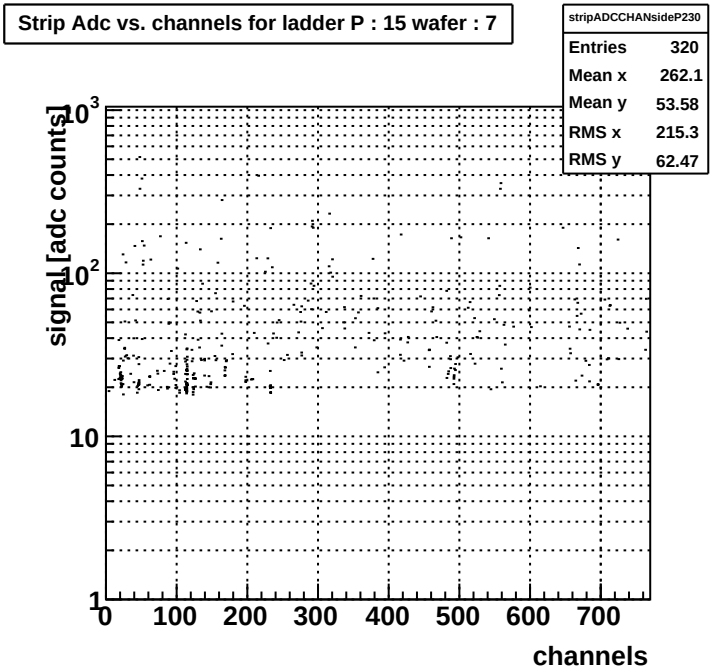

strip ADC for ladder N :15 wafer : 5
adcny
Entries 1134
Mean 23.44
RMS 21.81
signal [adc counts]

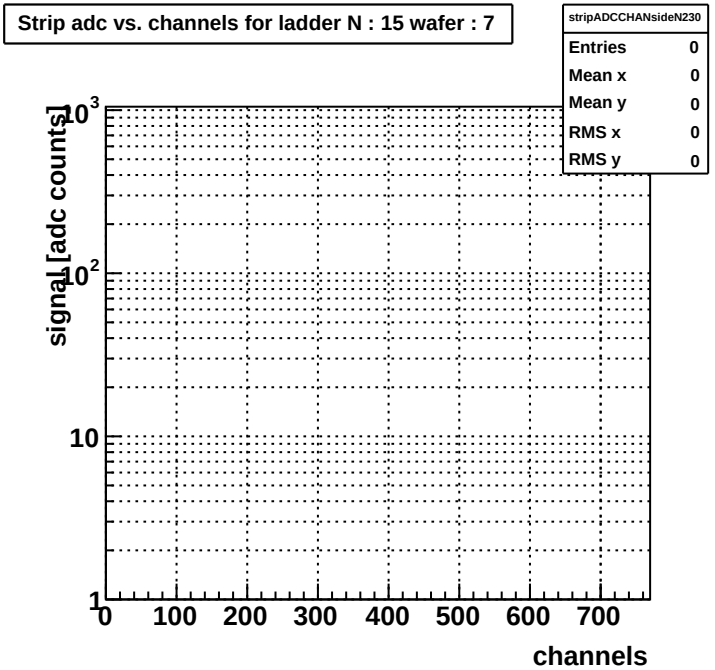

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 1155
Mean x 509.2
Mean y 32.72
RMS x 213.9
RMS y 41.31
signal [adc counts]
channels

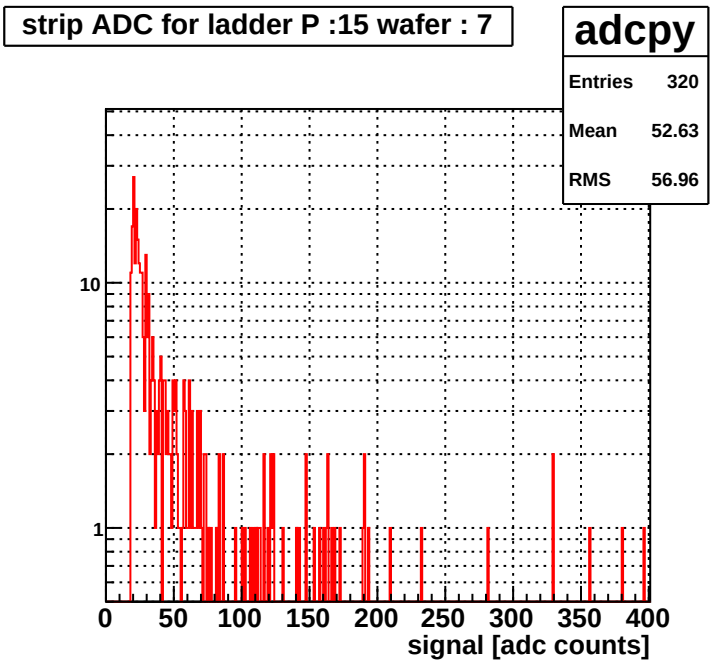

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 160
Mean x 328.1
Mean y 30.89
RMS x 22.35
RMS y 35.16
signal [adc counts]
channels

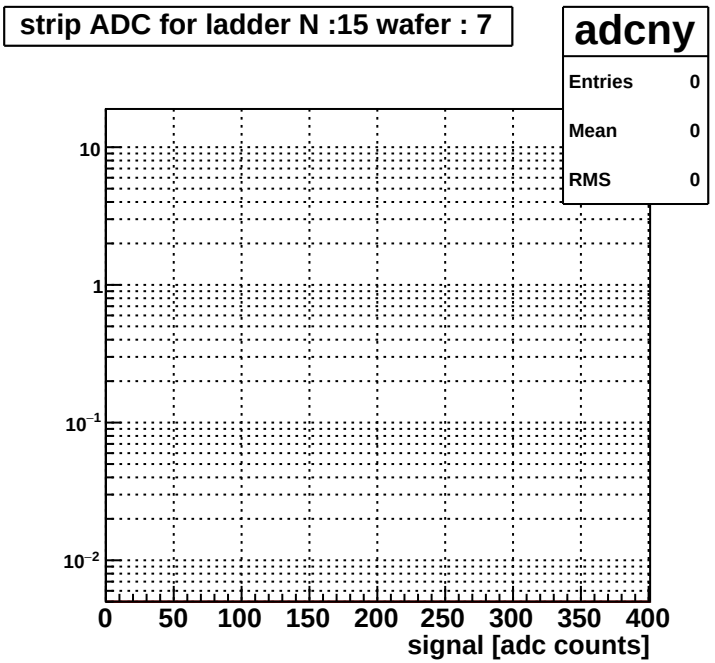

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 1155
Mean 32.37
RMS 35.9
signal [adc counts]

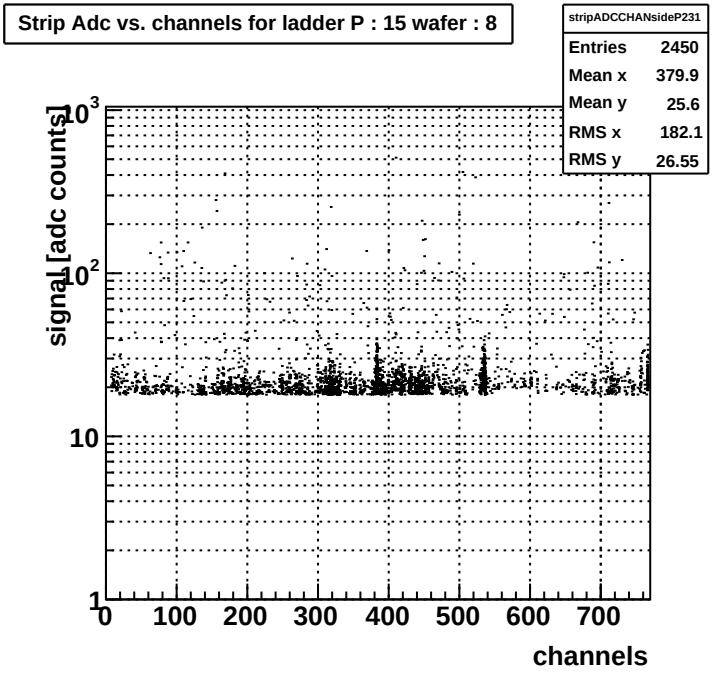

strip ADC for ladder N :15 wafer : 6
adcny
Entries 160
Mean 31.39
RMS 35.16
signal [adc counts]

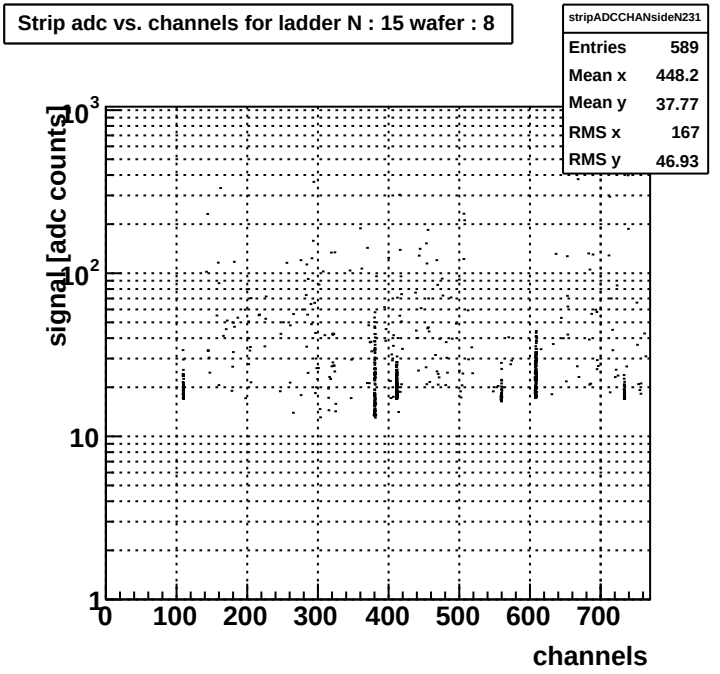

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 320
Mean x 262.1
Mean y 53.58
RMS x 215.3
RMS y 62.47
signal [adc counts]
channels

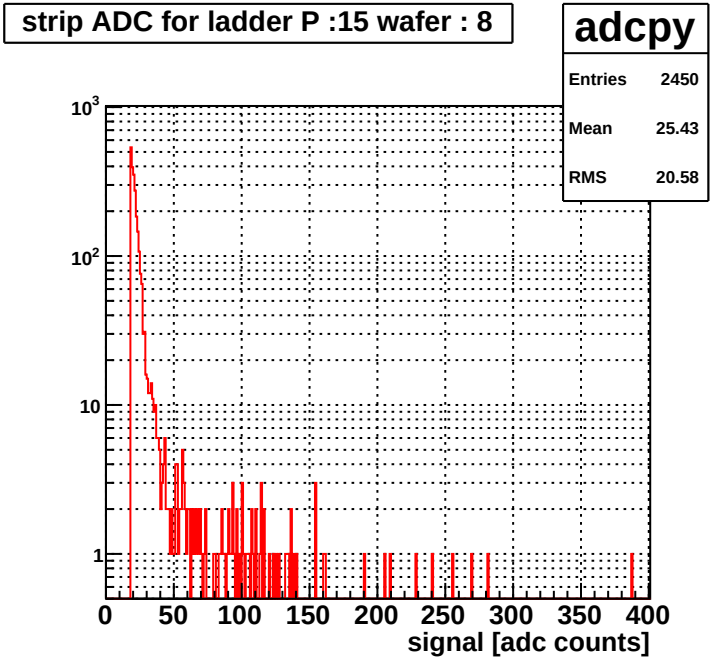

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

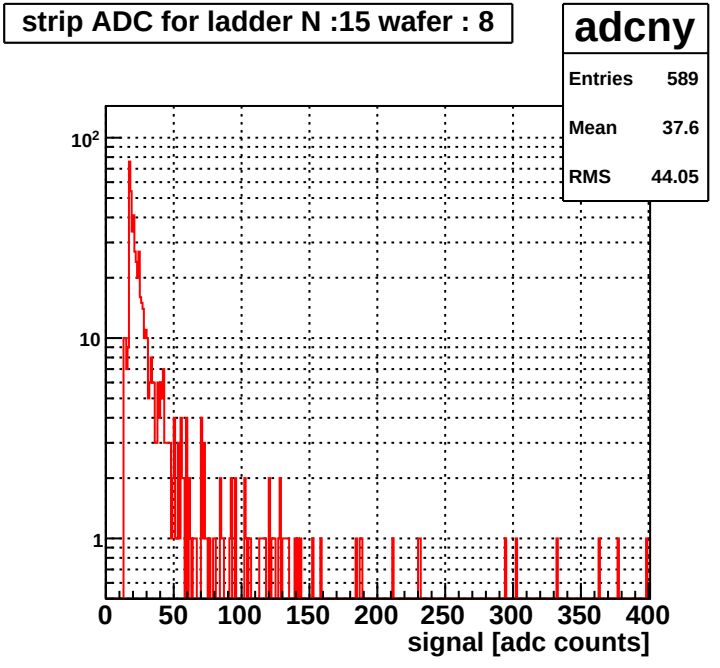

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 320
Mean 52.63
RMS 56.96
signal [adc counts]

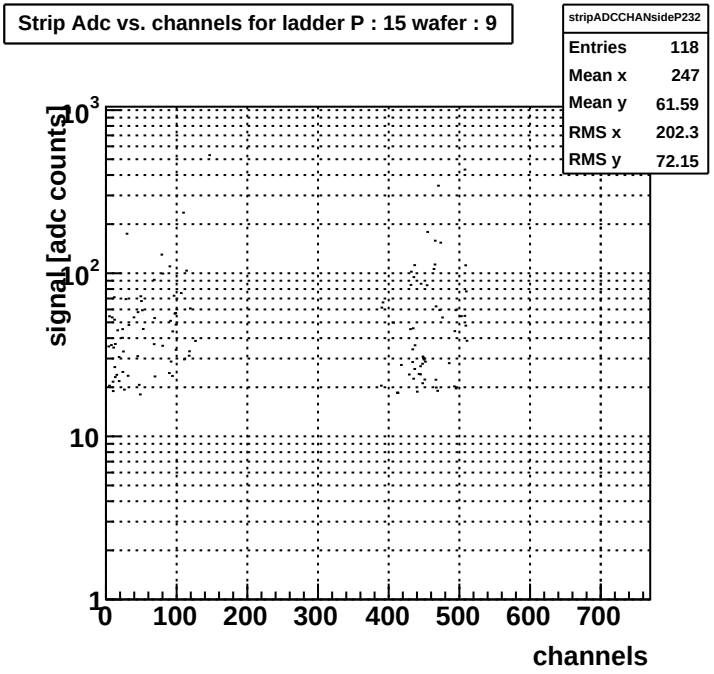

strip ADC for ladder N :15 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

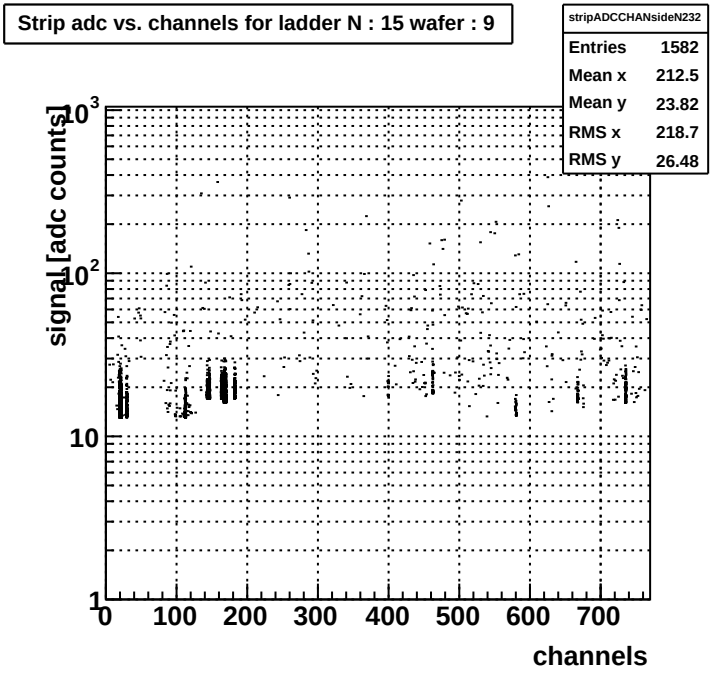

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 2450
Mean x 379.9
Mean y 25.6
RMS x 182.1
RMS y 26.55
signal [adc counts]
channels

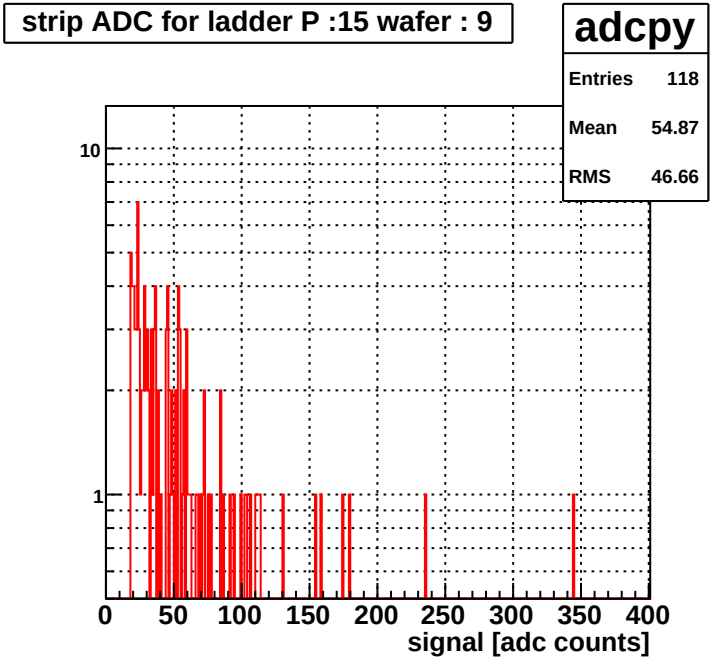

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 589
Mean x 448.2
Mean y 37.77
RMS x 167
RMS y 46.93
signal [adc counts]
channels

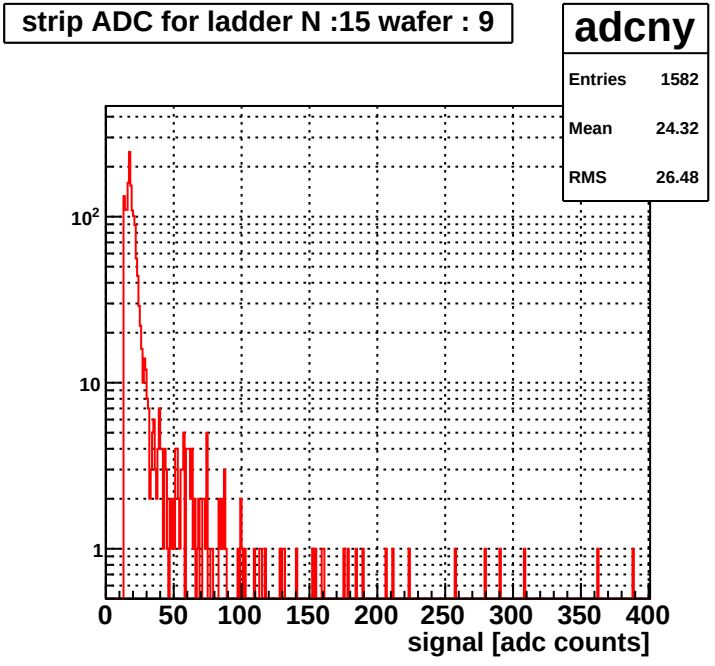

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 2450
Mean 25.43
RMS 20.58
signal [adc counts]

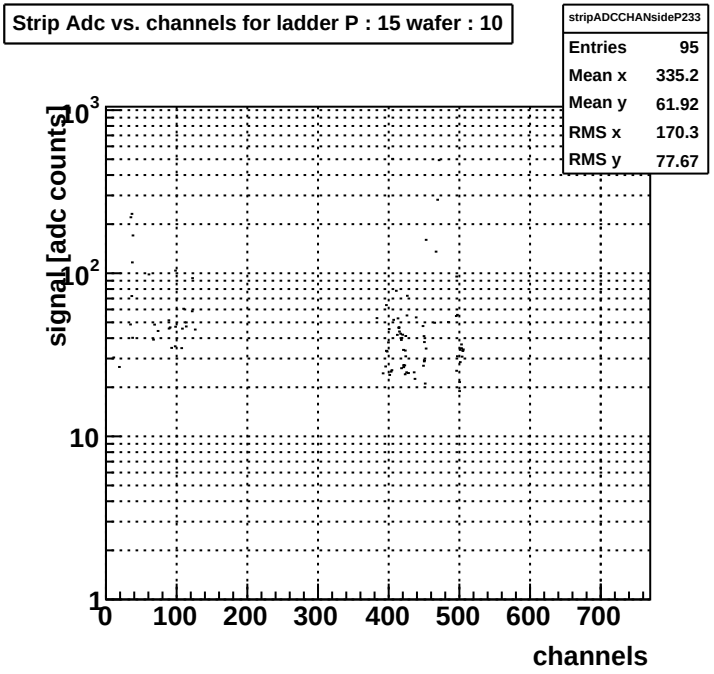

strip ADC for ladder N :15 wafer : 8
adcny
Entries 589
Mean 37.6
RMS 44.05
signal [adc counts]

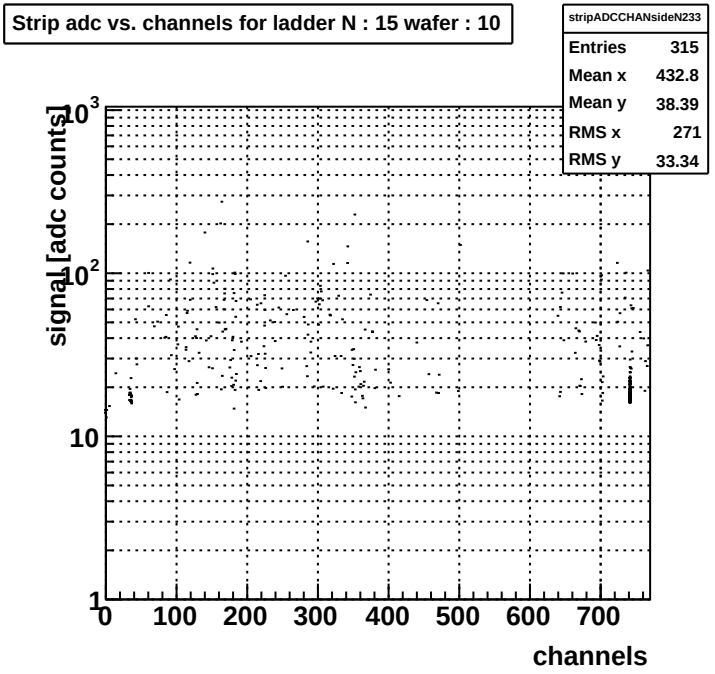

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 118
Mean x 247
Mean y 61.59
RMS x 202.3
RMS y 72.15
signal [adc counts]
channels

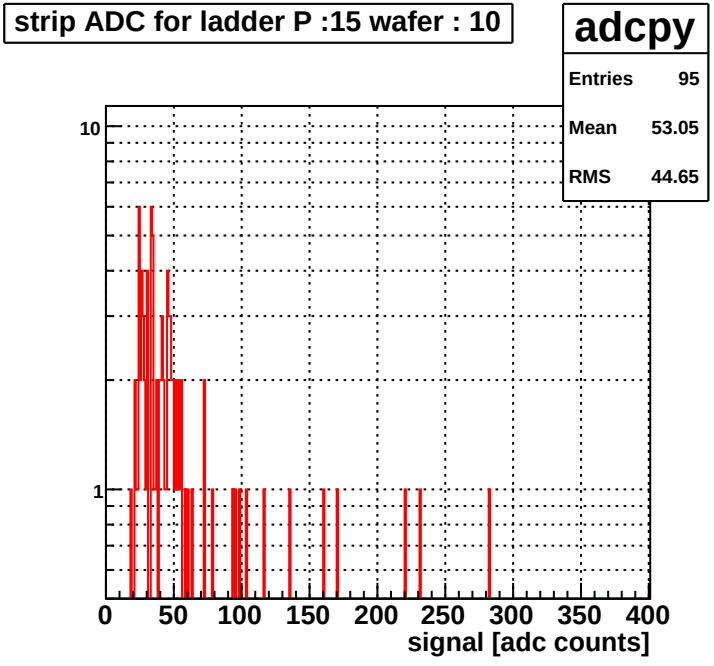

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 1582
Mean x 212.5
Mean y 23.82
RMS x 218.7
RMS y 26.48
signal [adc counts]
channels

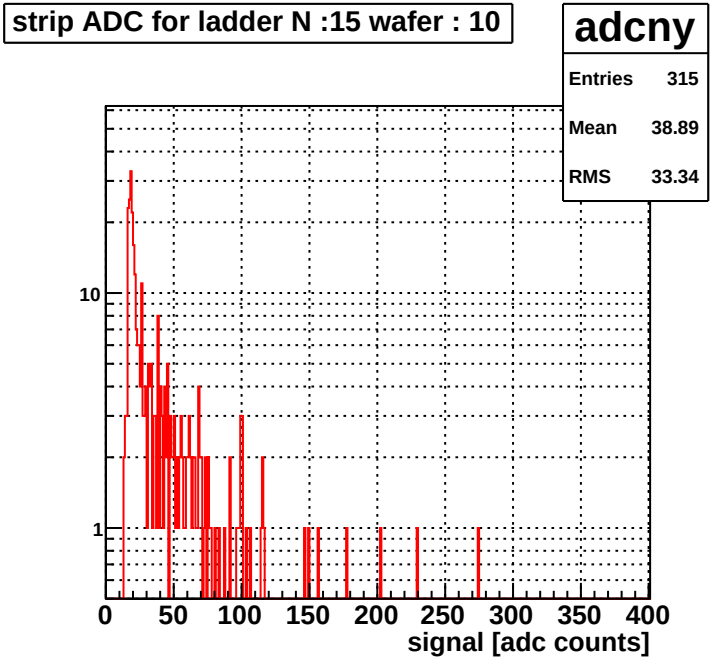

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 118
Mean 54.87
RMS 46.66
signal [adc counts]

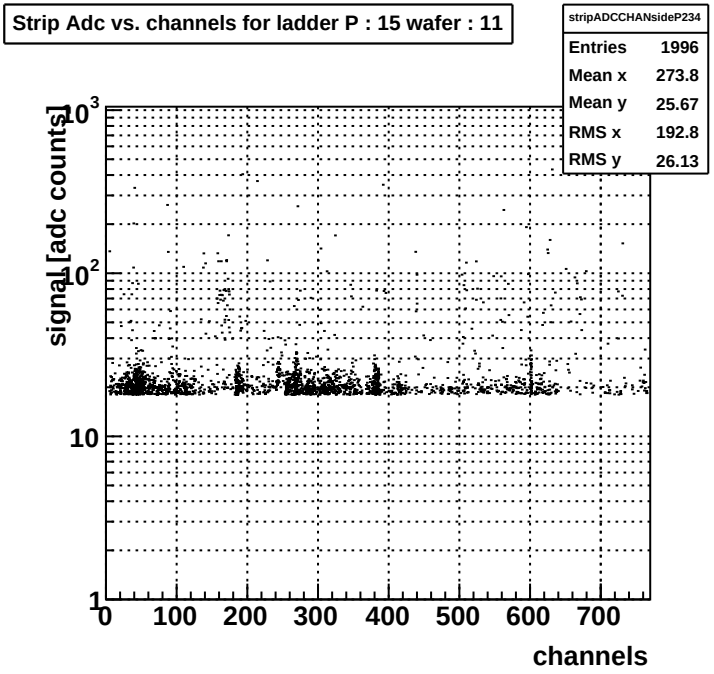

strip ADC for ladder N :15 wafer : 9
adcny
Entries 1582
Mean 24.32
RMS 26.48
signal [adc counts]

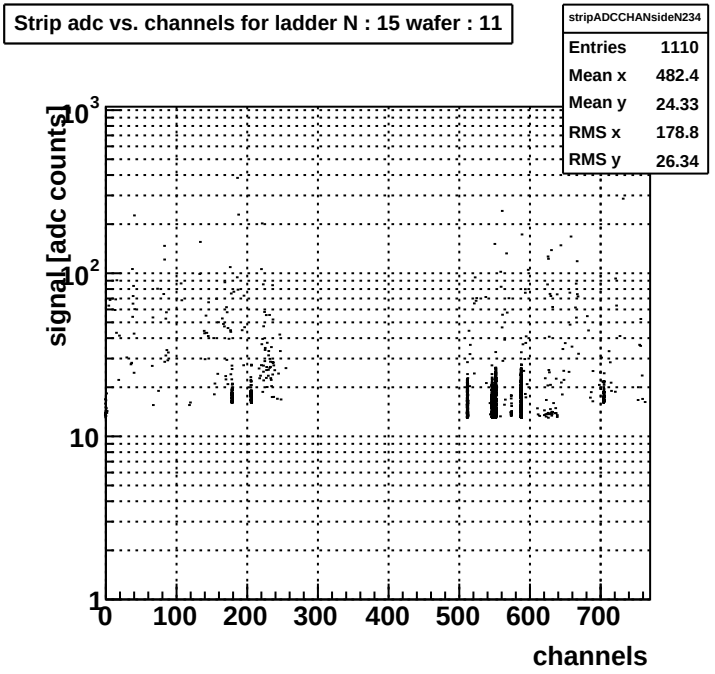

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 95
Mean x 335.2
Mean y 61.92
RMS x 170.3
RMS y 77.67
signal [adc counts]
channels

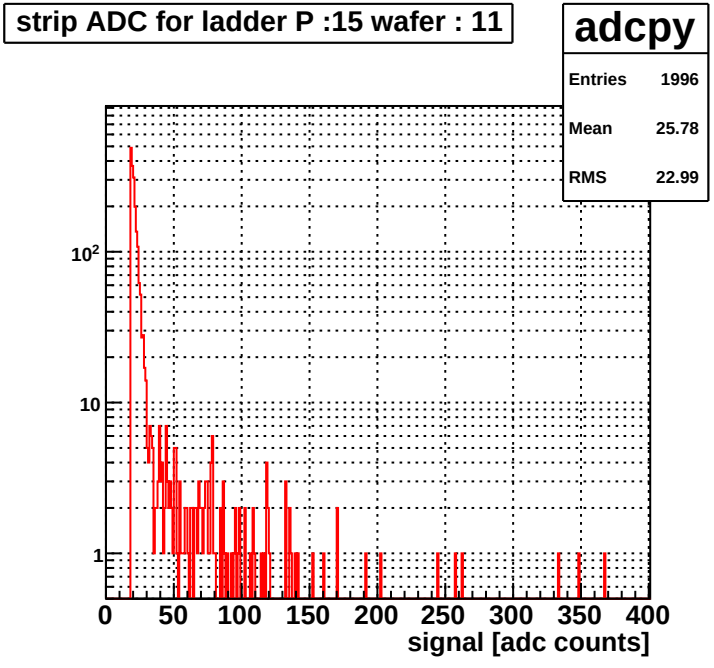

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 315
Mean x 432.8
Mean y 38.39
RMS x 271
RMS y 33.34
signal [adc counts]
channels

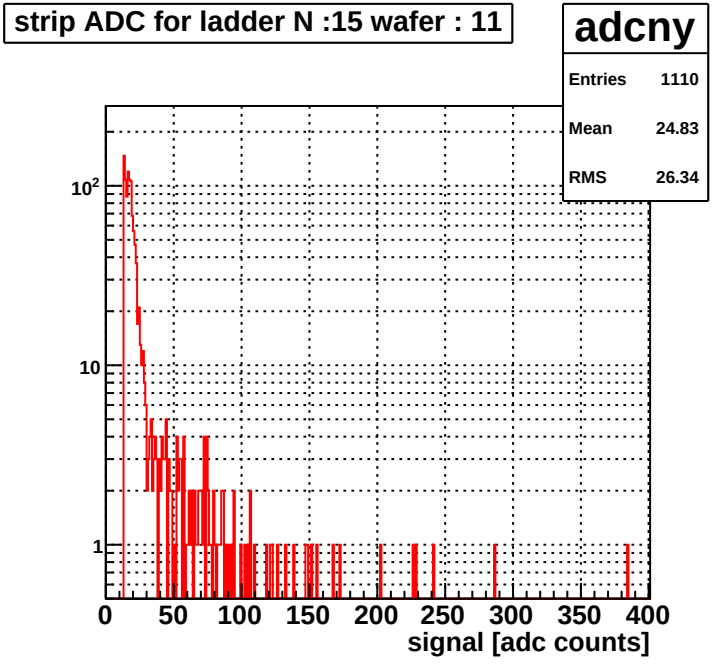

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 95
Mean 53.05
RMS 44.65
signal [adc counts]

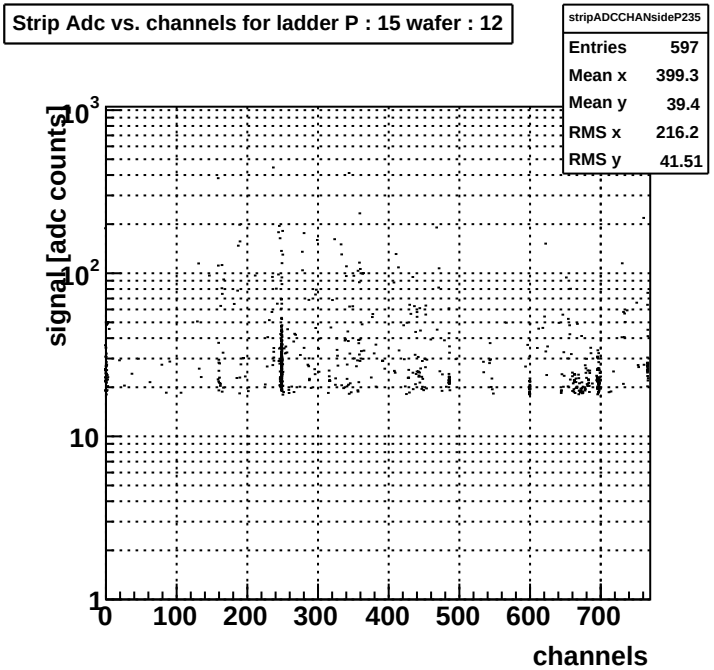

strip ADC for ladder N :15 wafer : 10
adcny
Entries 315
Mean 38.89
RMS 33.34
signal [adc counts]

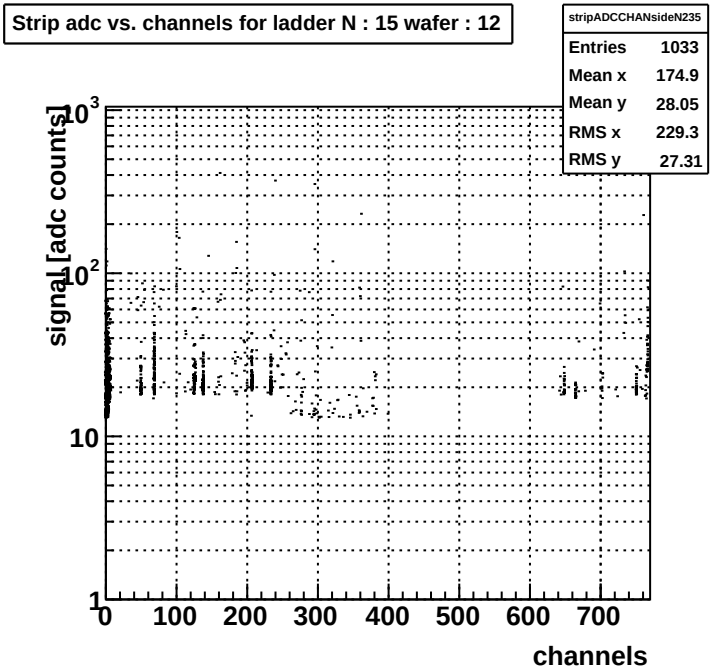

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 1996
Mean x 273.8
Mean y 25.67
RMS x 192.8
RMS y 26.13
signal [adc counts]
channels

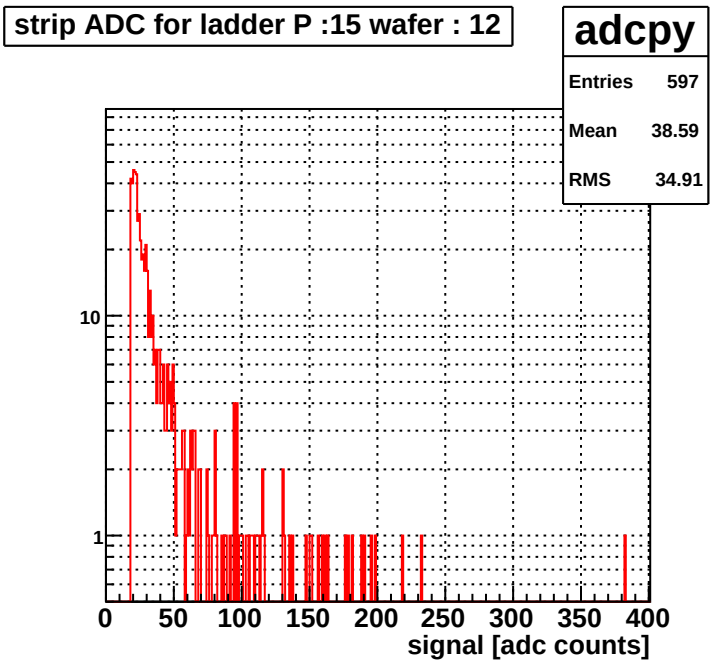

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 1110
Mean x 482.4
Mean y 24.33
RMS x 178.8
RMS y 26.34
signal [adc counts]
channels

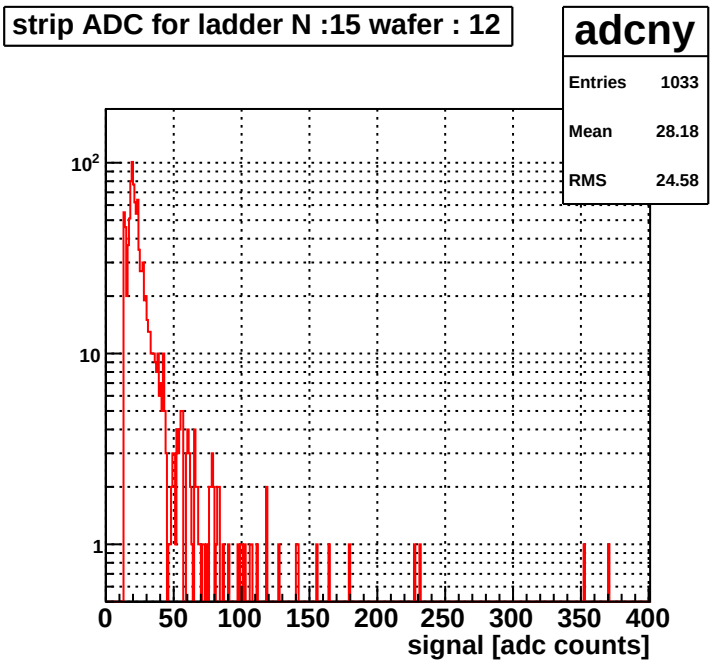

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 1996
Mean 25.78
RMS 22.99
signal [adc counts]

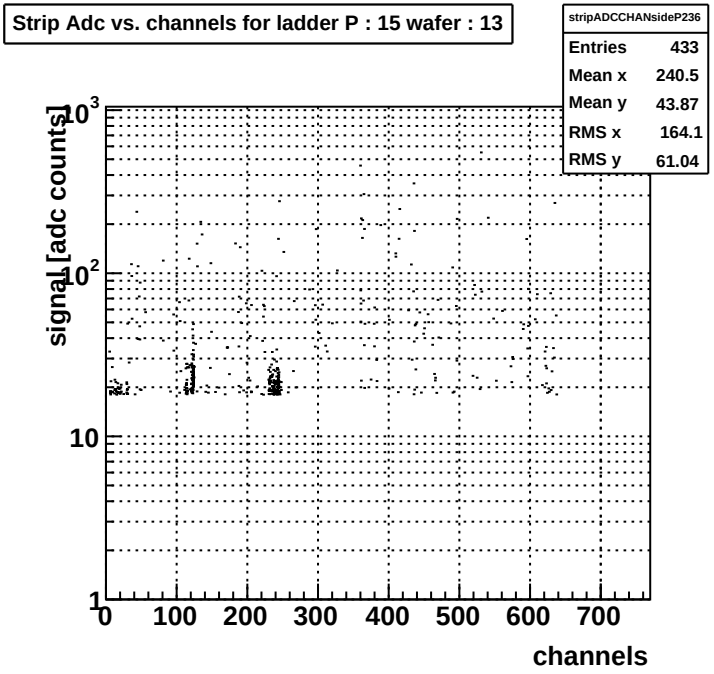

strip ADC for ladder N :15 wafer : 11
adcny
Entries 1110
Mean 24.83
RMS 26.34
signal [adc counts]

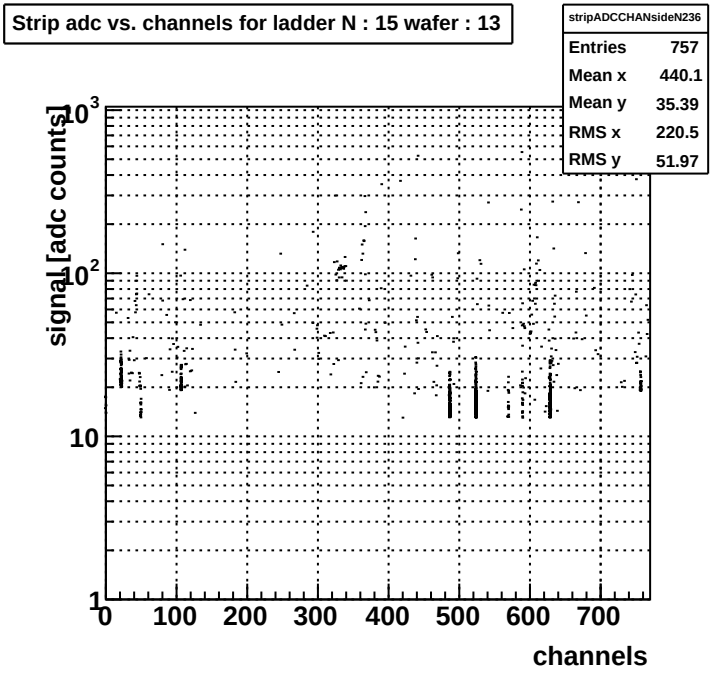

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 597
Mean x 399.3
Mean y 39.4
RMS x 216.2
RMS y 41.51
signal [adc counts]
channels

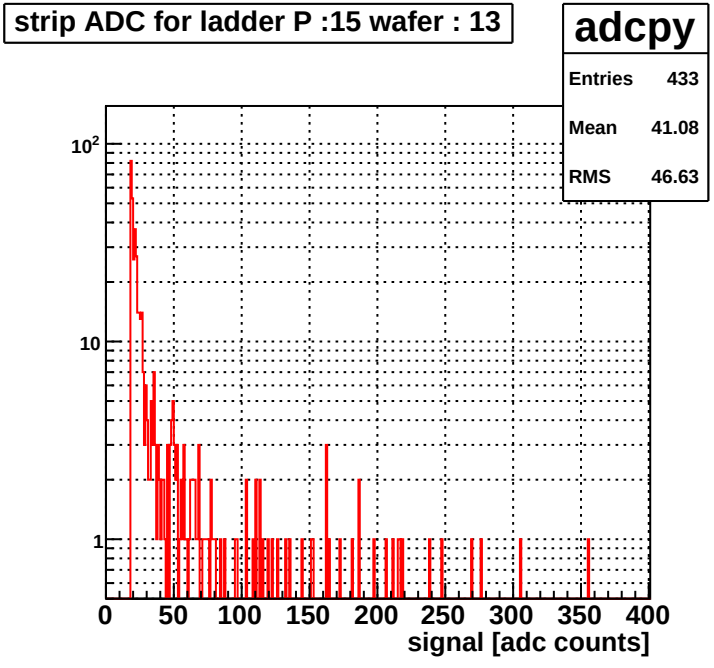

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 1033
Mean x 174.9
Mean y 28.05
RMS x 229.3
RMS y 27.31
signal [adc counts]
channels

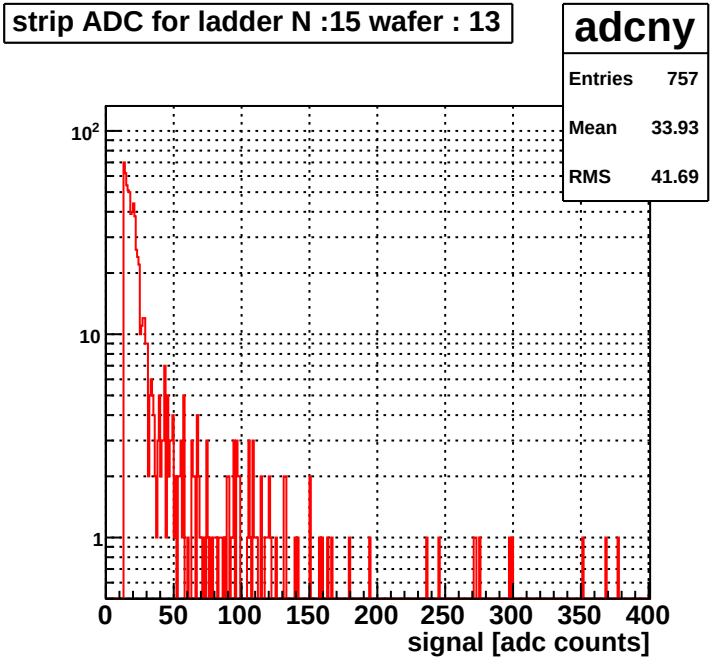

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 597
Mean 38.59
RMS 34.91
signal [adc counts]

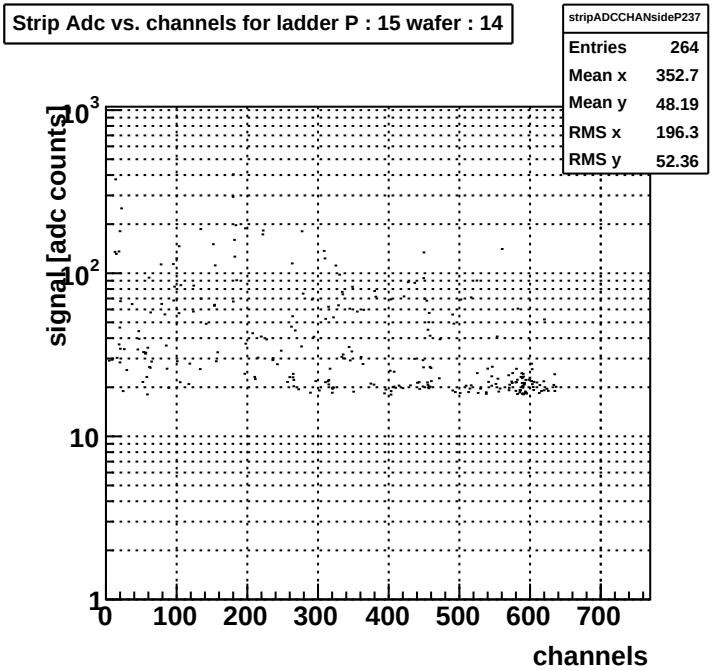

strip ADC for ladder N :15 wafer : 12
adcny
Entries 1033
Mean 28.18
RMS 24.58
signal [adc counts]

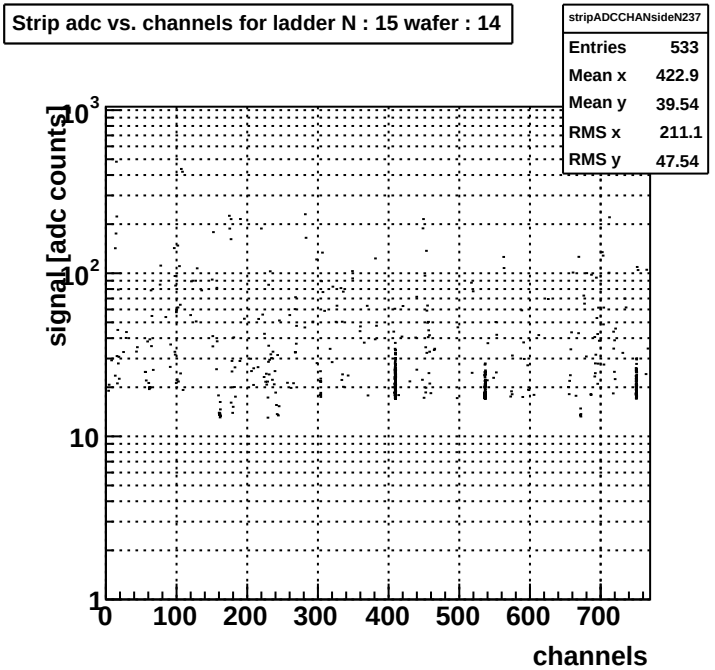

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 433
Mean x 240.5
Mean y 43.87
RMS x 164.1
RMS y 61.04
signal [adc counts]
channels

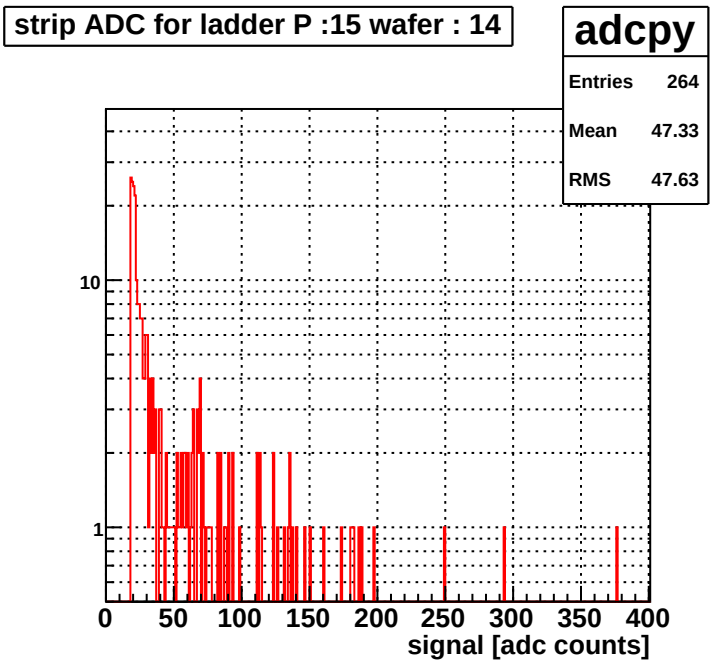

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 757
Mean x 440.1
Mean y 35.39
RMS x 220.5
RMS y 51.97
signal [adc counts]
channels

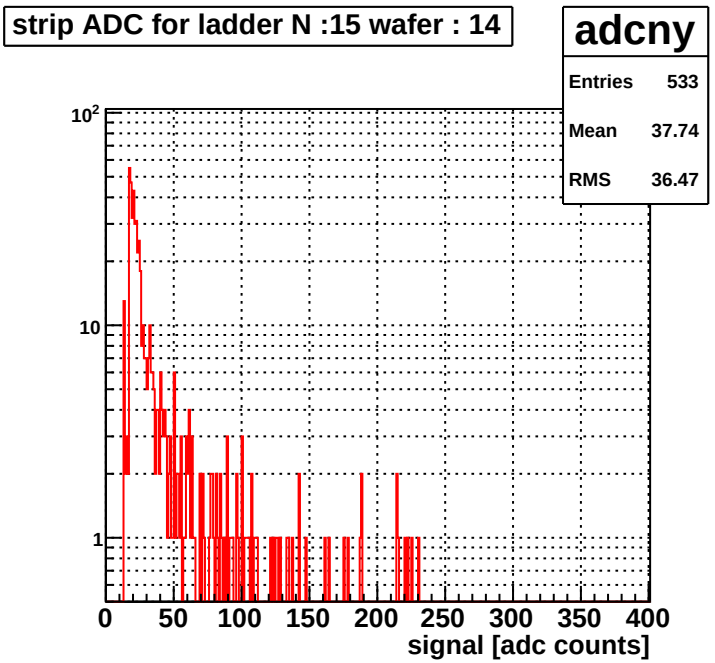

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 433
Mean 41.08
RMS 46.63
signal [adc counts]

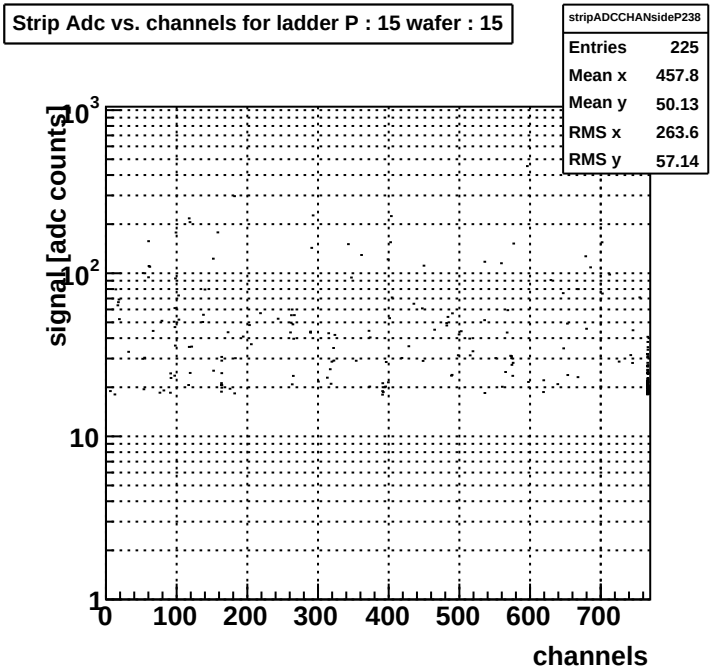

strip ADC for ladder N :15 wafer : 13
adcny
Entries 757
Mean 33.93
RMS 41.69
signal [adc counts]

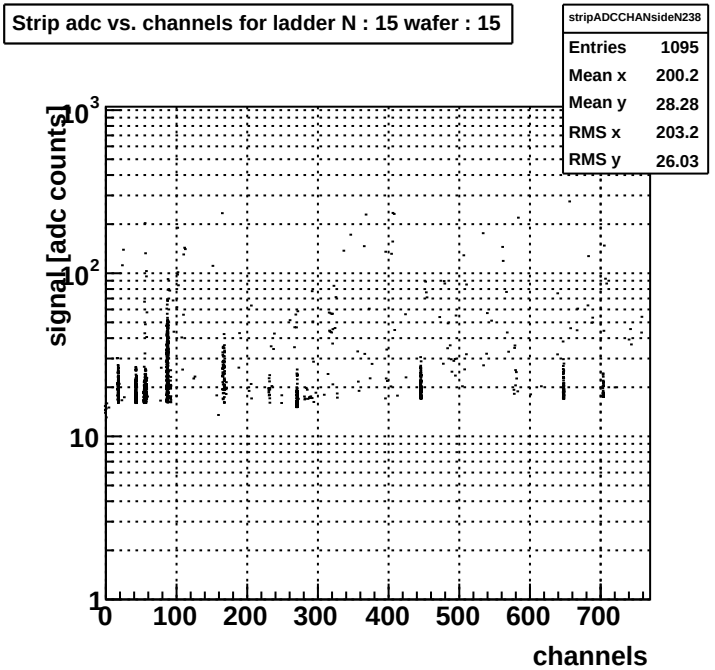

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 264
Mean x 352.7
Mean y 48.19
RMS x 196.3
RMS y 52.36
signal [adc counts]
channels

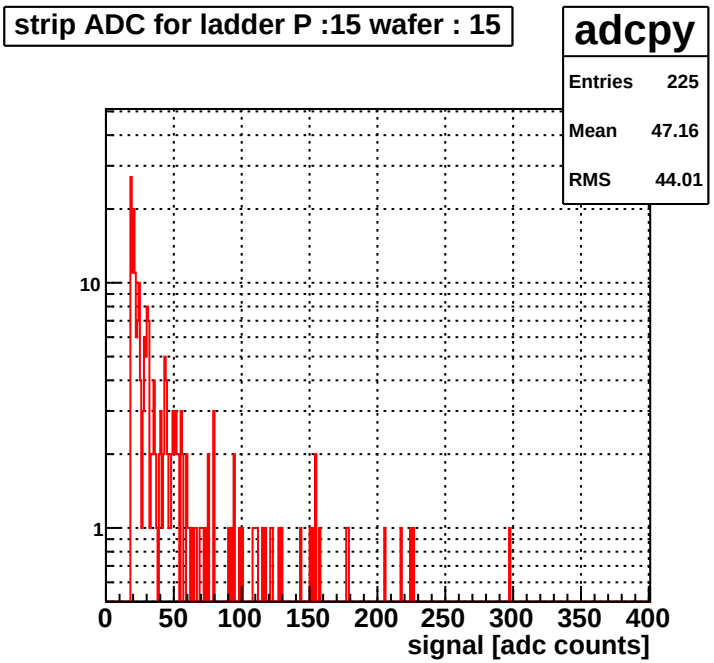

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 533
Mean x 422.9
Mean y 39.54
RMS x 211.1
RMS y 47.54
signal [adc counts]
channels

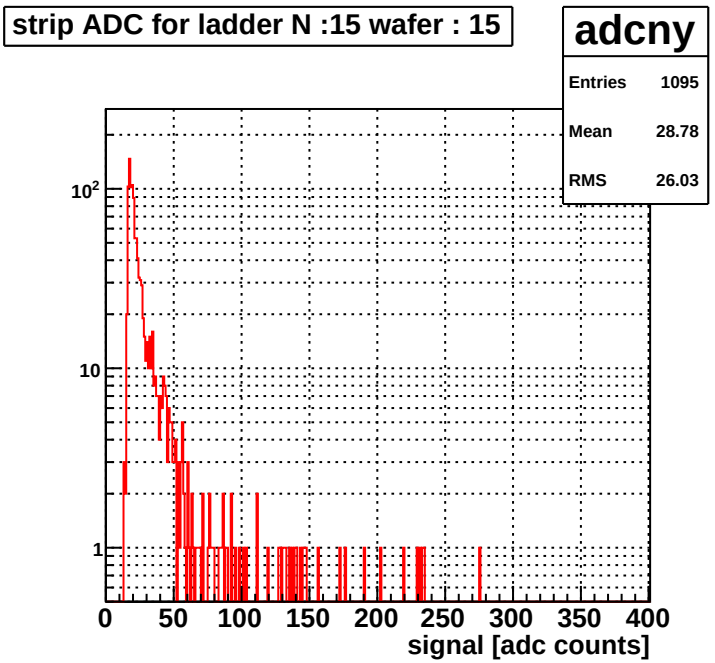

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 264
Mean 47.33
RMS 47.63
signal [adc counts]

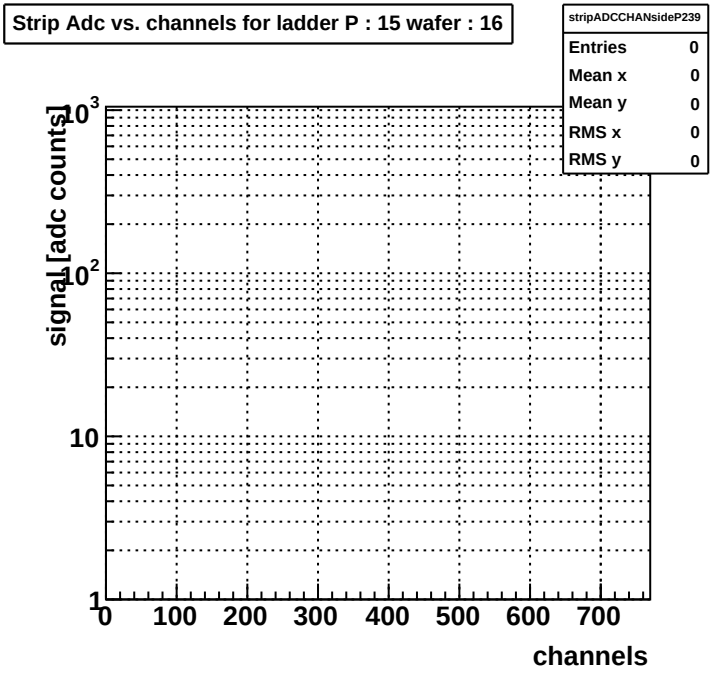

strip ADC for ladder N :15 wafer : 14
adcny
Entries 533
Mean 37.74
RMS 36.47
signal [adc counts]

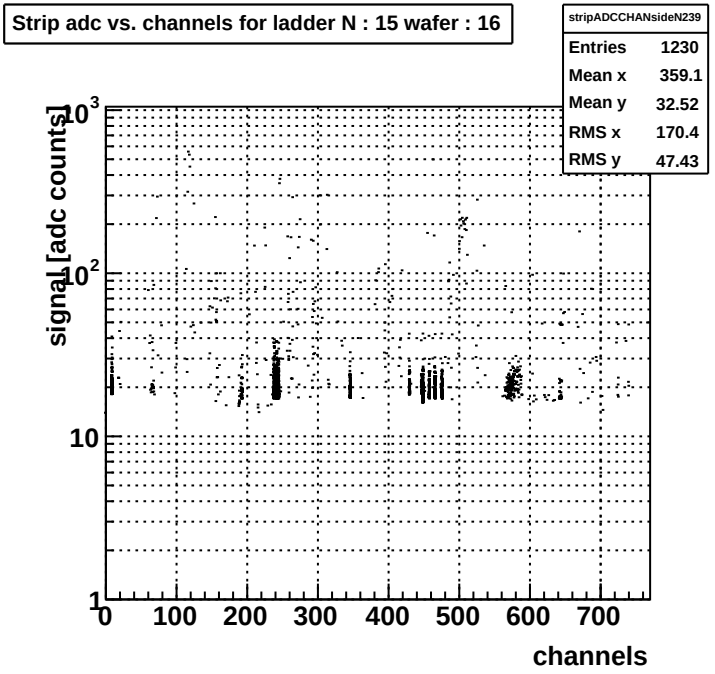

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 225
Mean x 457.8
Mean y 50.13
RMS x 263.6
RMS y 57.14
signal [adc counts]
channels

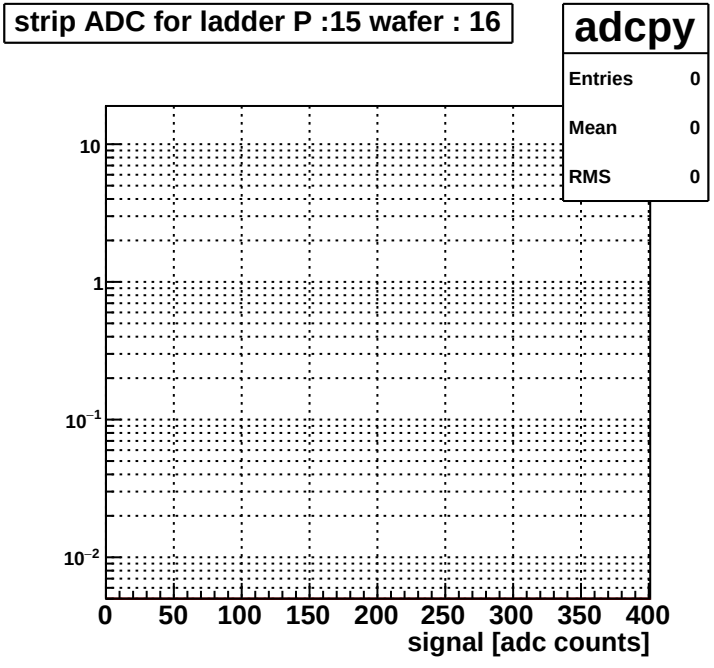

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 1095
Mean x 200.2
Mean y 28.28
RMS x 203.2
RMS y 26.03
signal [adc counts]
channels

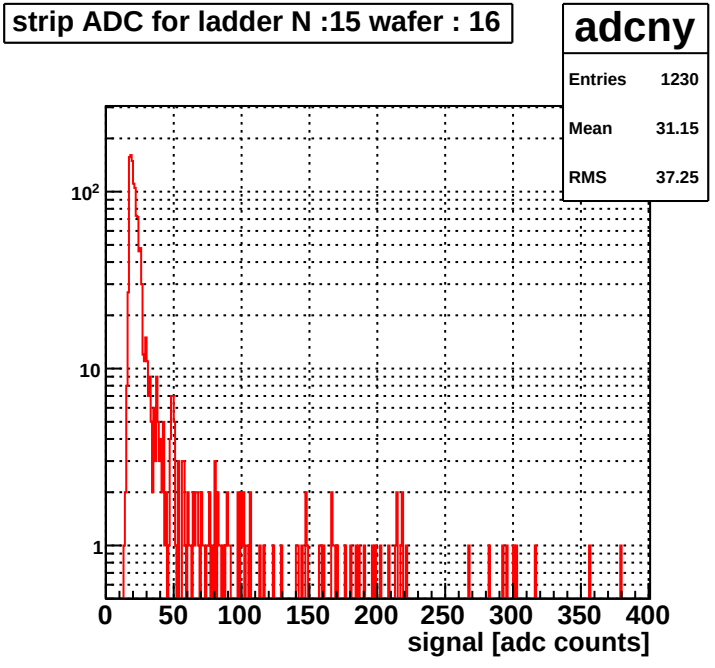

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 225
Mean 47.16
RMS 44.01
signal [adc counts]

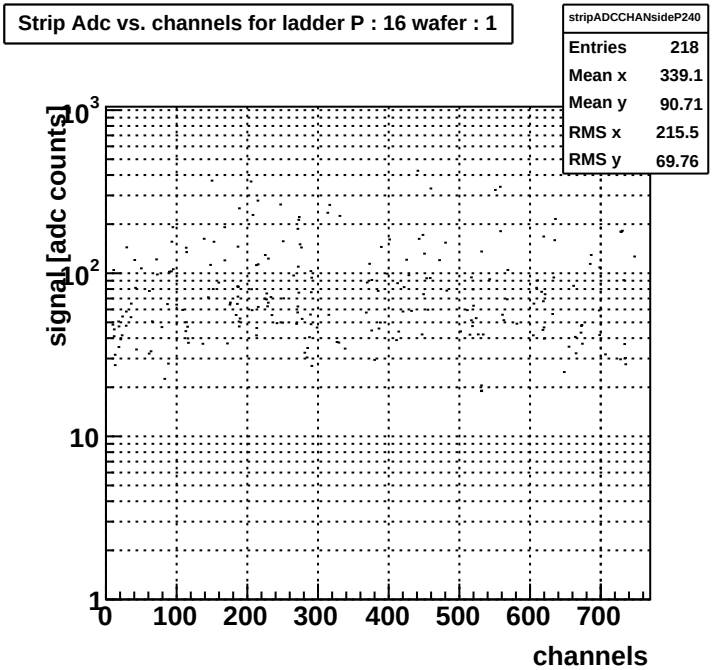

strip ADC for ladder N :15 wafer : 15
adcny
Entries 1095
Mean 28.78
RMS 26.03
signal [adc counts]

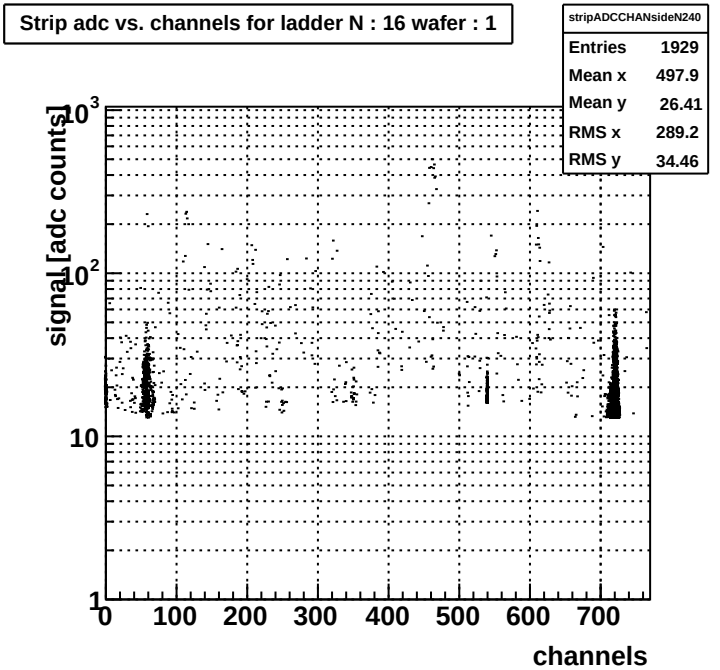

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

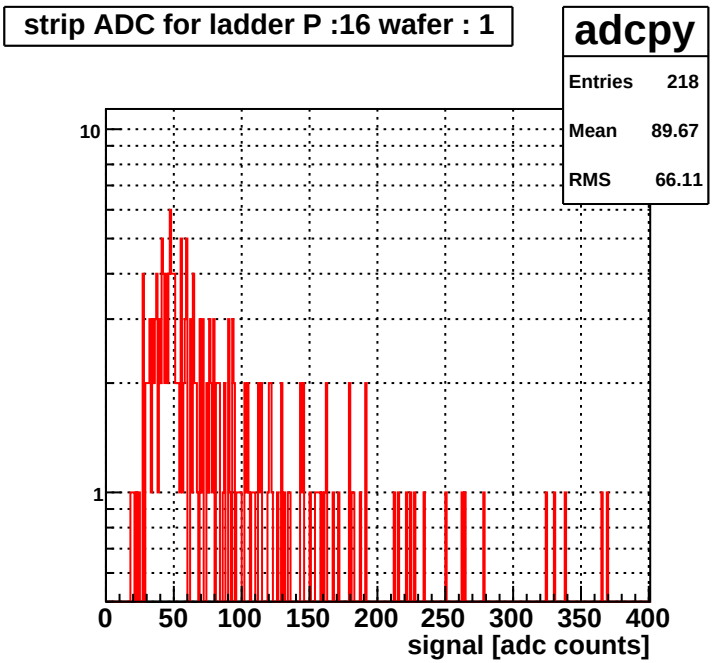

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 1230
Mean x 359.1
Mean y 32.52
RMS x 170.4
RMS y 47.43
signal [adc counts]
channels

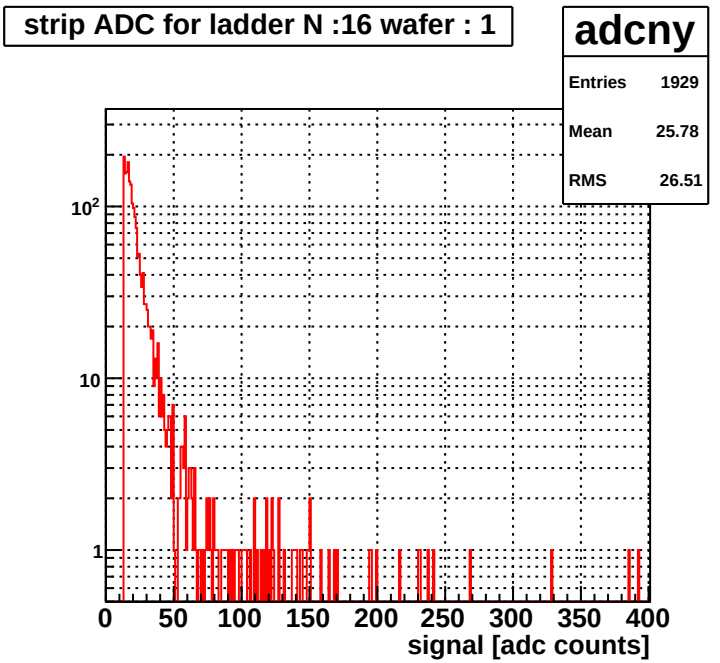

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

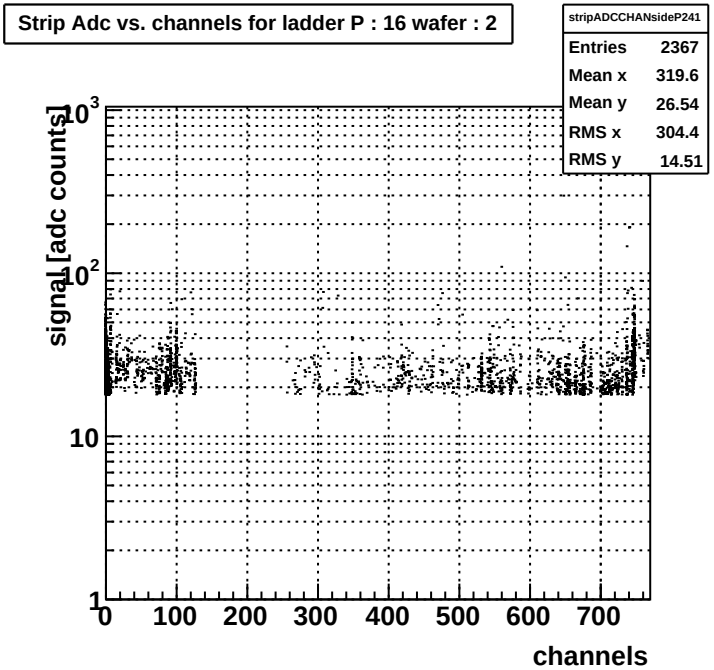

strip ADC for ladder N :15 wafer : 16
adcny
Entries 1230
Mean 31.15
RMS 37.25
signal [adc counts]

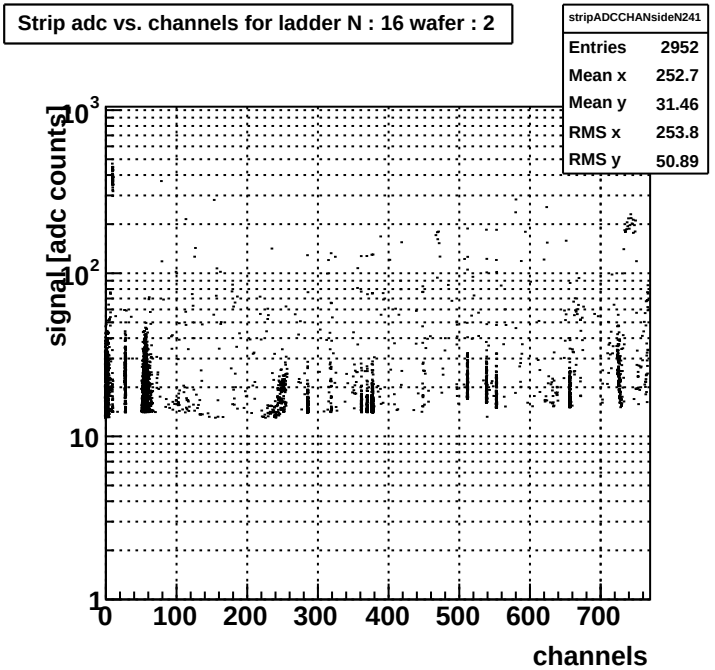

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 218
Mean x 339.1
Mean y 90.71
RMS x 215.5
RMS y 69.76
signal [adc counts]
channels

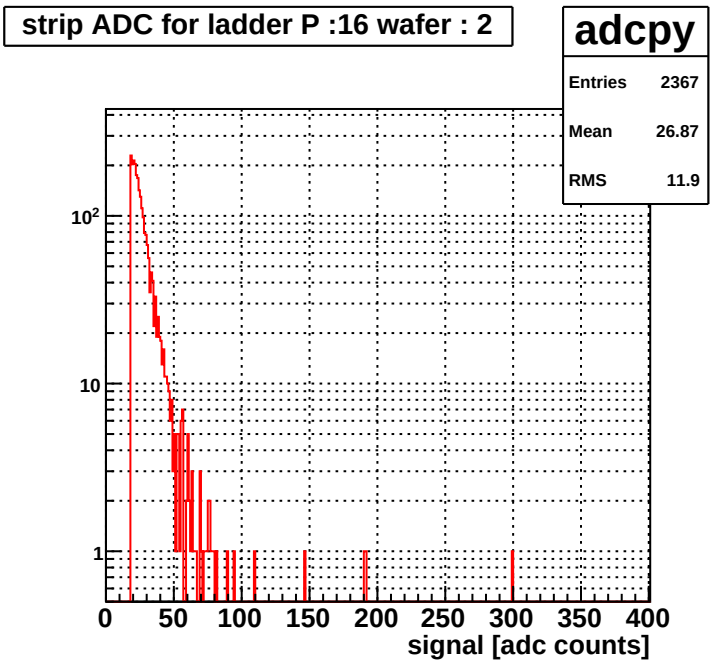

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 1929
Mean x 497.9
Mean y 26.41
RMS x 289.2
RMS y 34.46
signal [adc counts]
channels

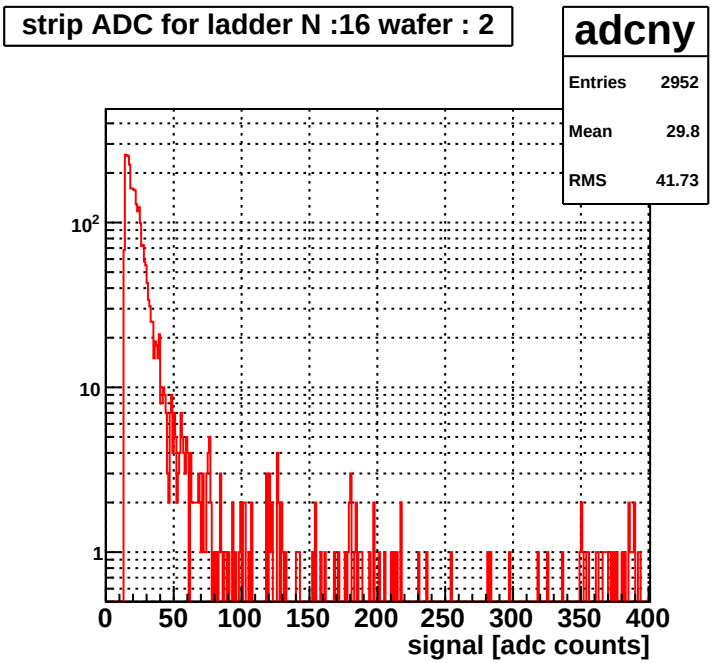

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 218
Mean 89.67
RMS 66.11
signal [adc counts]

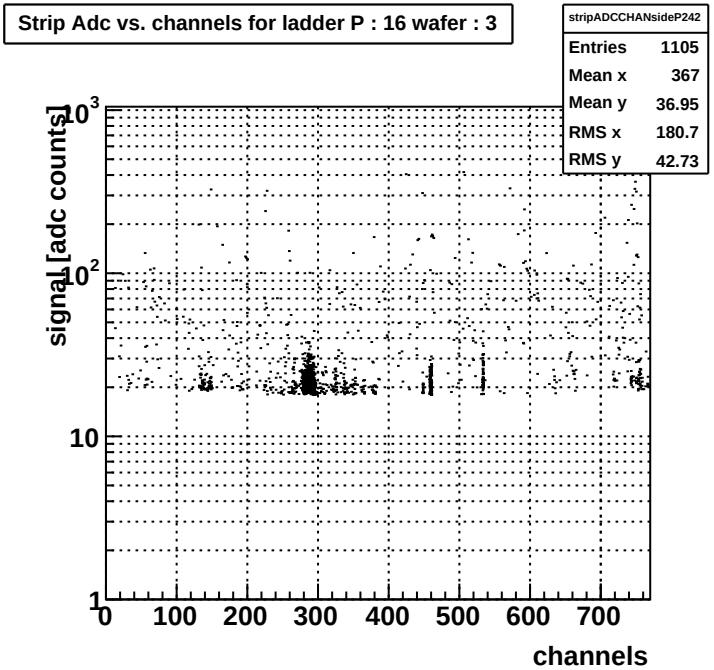

strip ADC for ladder N :16 wafer : 1
adcny
Entries 1929
Mean 25.78
RMS 26.51
signal [adc counts]

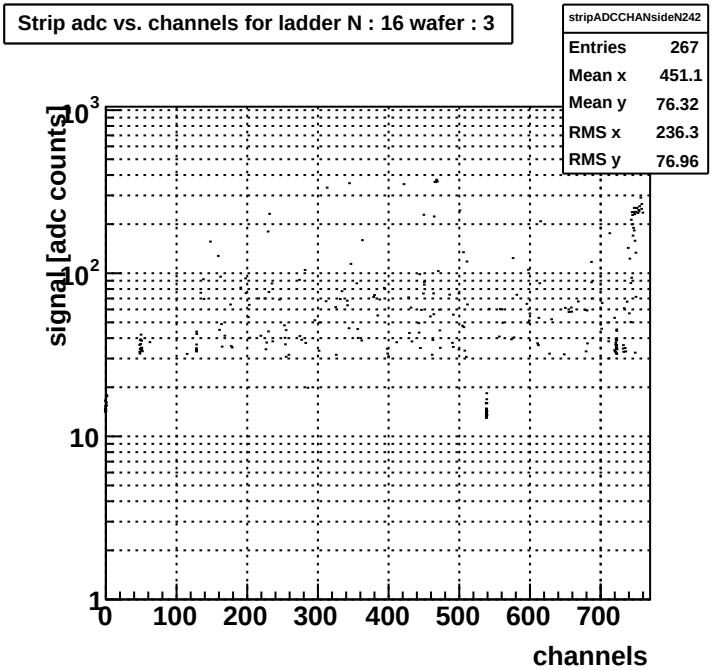

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 2367
Mean x 319.6
Mean y 26.54
RMS x 304.4
RMS y 14.51
signal [adc counts]
channels

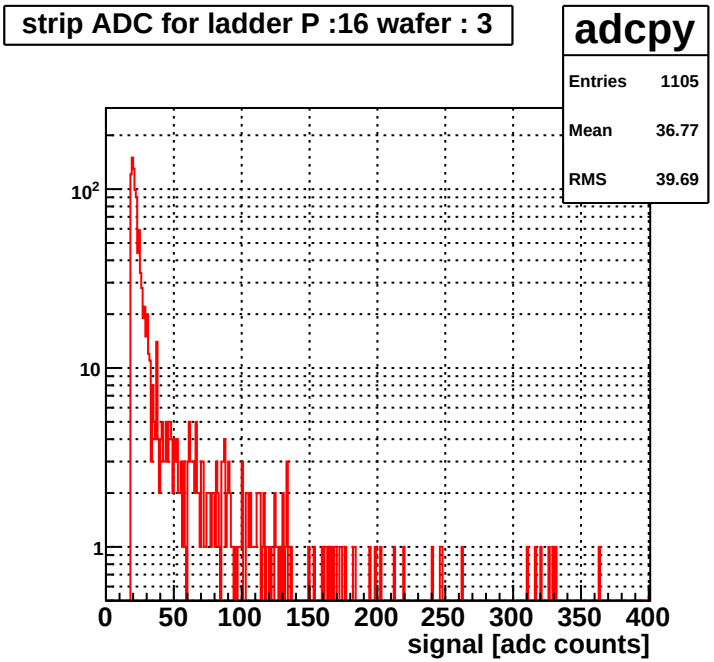

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 2952
Mean x 252.7
Mean y 31.46
RMS x 253.8
RMS y 50.89
signal [adc counts]
channels

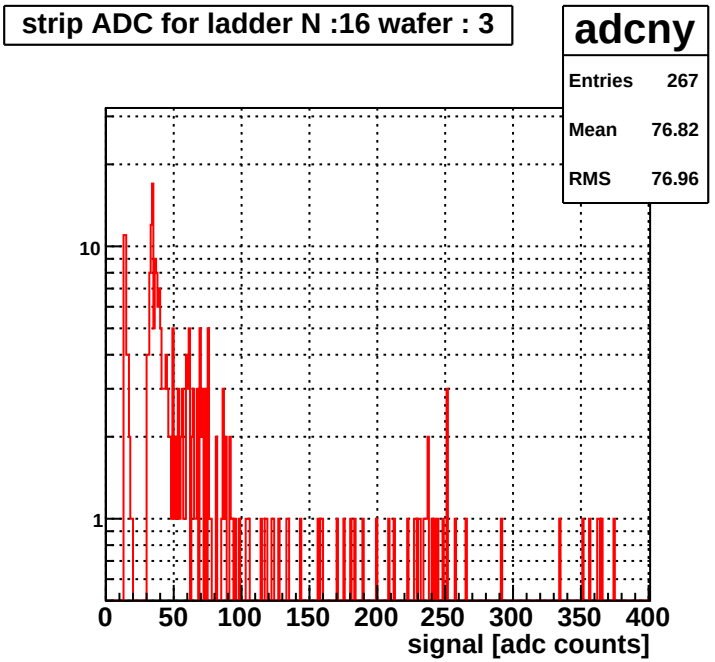

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 2367
Mean 26.87
RMS 11.9
signal [adc counts]

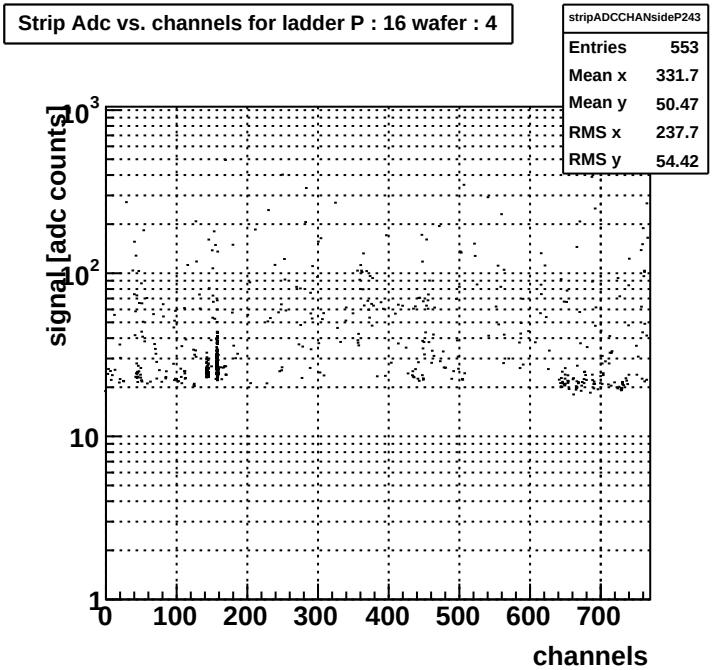

strip ADC for ladder N :16 wafer : 2
adcny
Entries 2952
Mean 29.8
RMS 41.73
signal [adc counts]

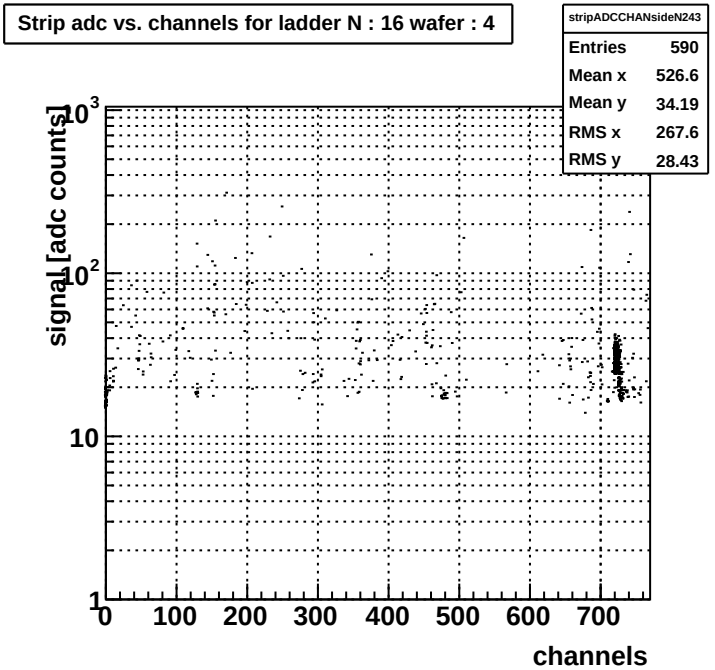

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 1105
Mean x 367
Mean y 36.95
RMS x 180.7
RMS y 42.73
signal [adc counts]
channels

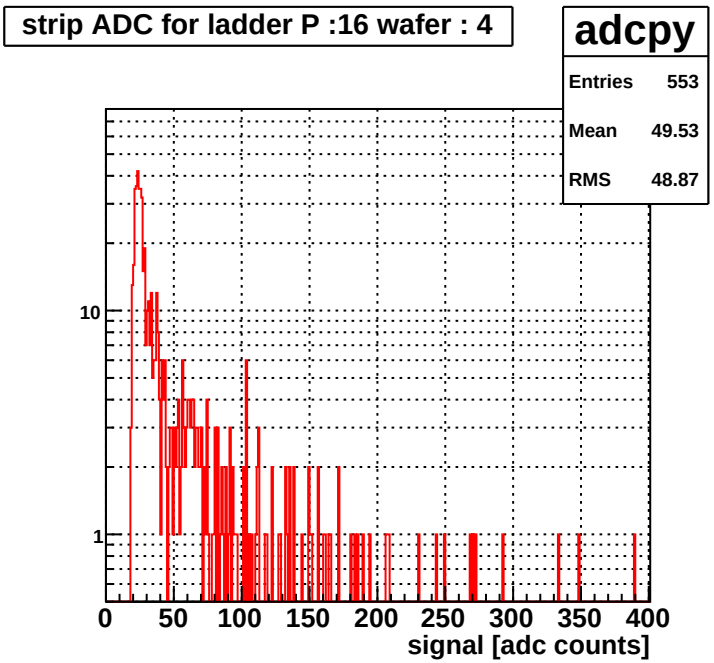

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 267
Mean x 451.1
Mean y 76.32
RMS x 236.3
RMS y 76.96
signal [adc counts]
channels

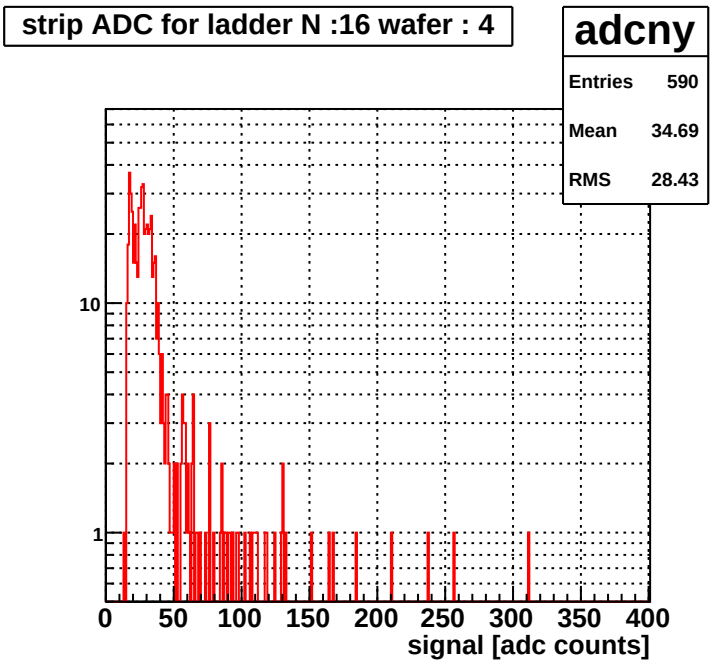

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 1105
Mean 36.77
RMS 39.69
signal [adc counts]

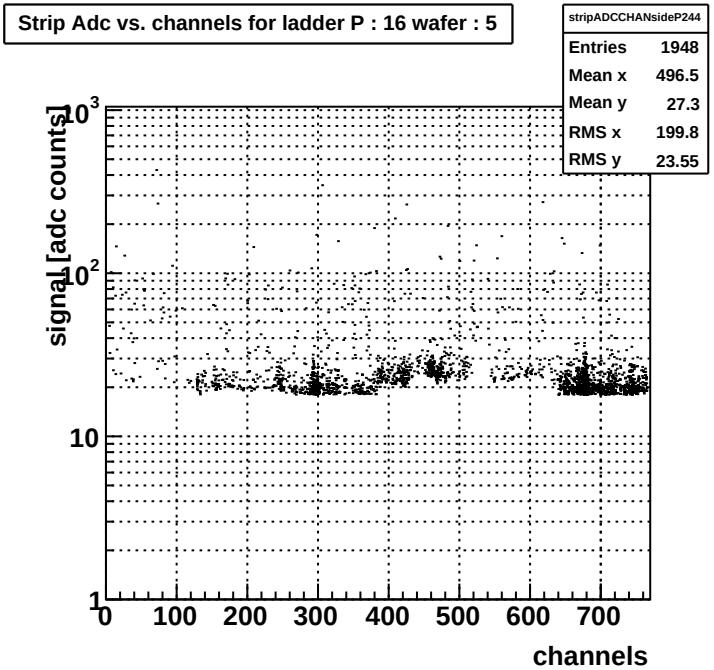

strip ADC for ladder N :16 wafer : 3
adcny
Entries 267
Mean 76.82
RMS 76.96
signal [adc counts]

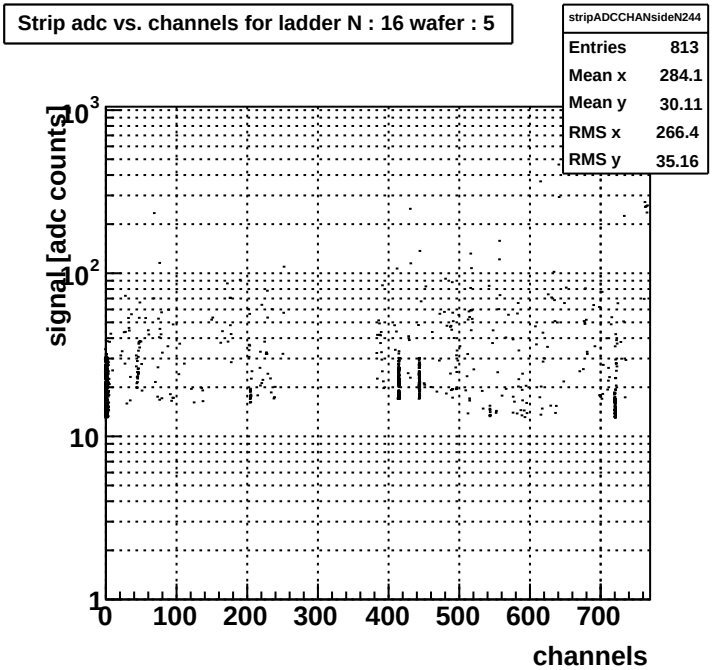

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 553
Mean x 331.7
Mean y 50.47
RMS x 237.7
RMS y 54.42
signal [adc counts]
channels

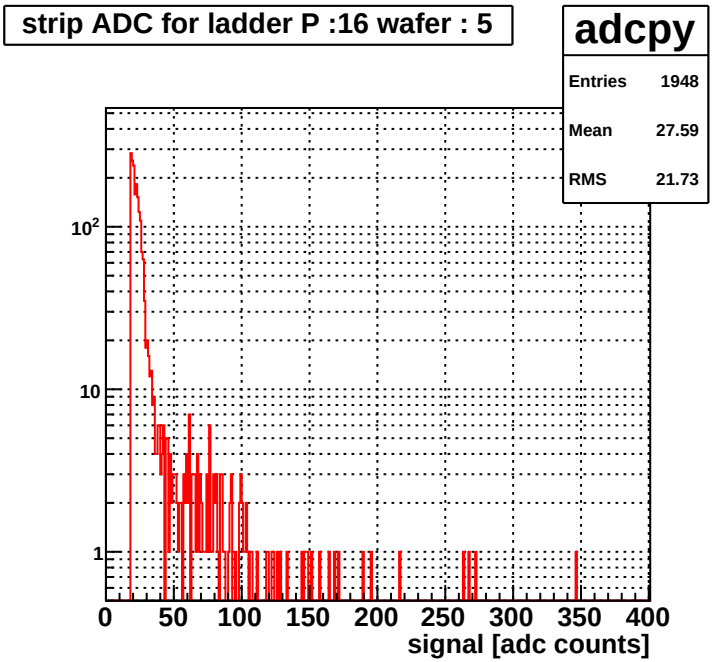

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 590
Mean x 526.6
Mean y 34.19
RMS x 267.6
RMS y 28.43
signal [adc counts]
channels

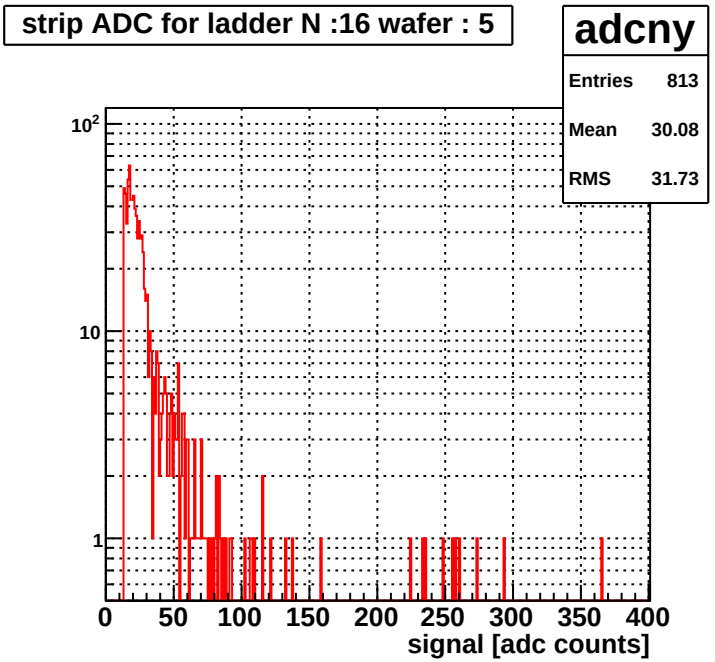

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 553
Mean 49.53
RMS 48.87
signal [adc counts]

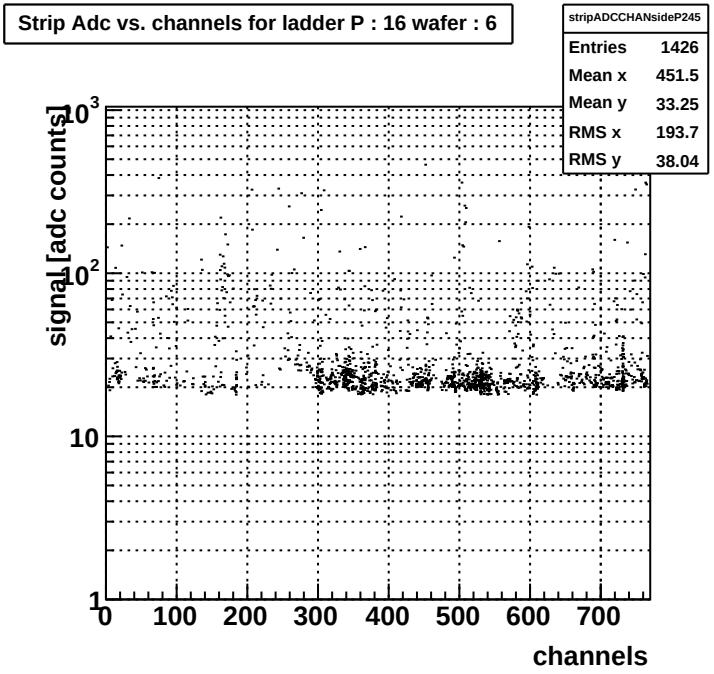

strip ADC for ladder N :16 wafer : 4
adcny
Entries 590
Mean 34.69
RMS 28.43
signal [adc counts]

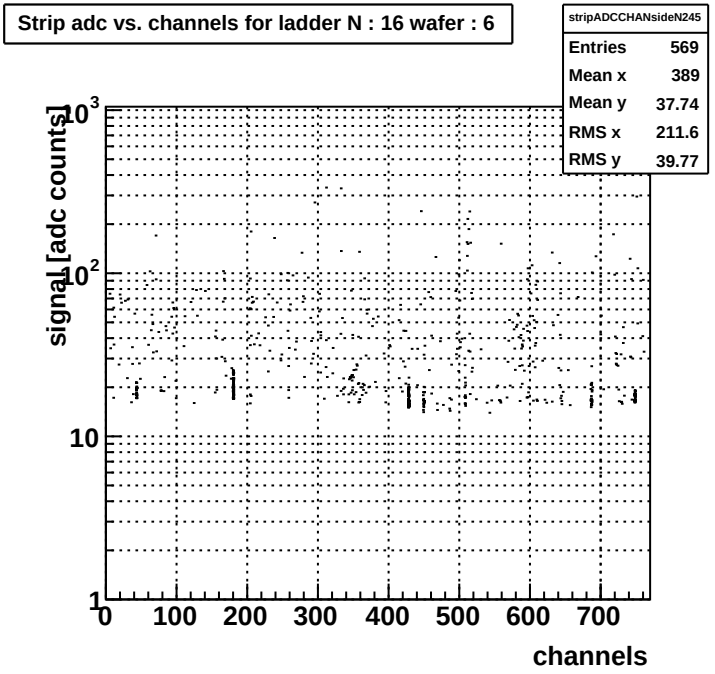

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 1948
Mean x 496.5
Mean y 27.3
RMS x 199.8
RMS y 23.55
signal [adc counts]
channels

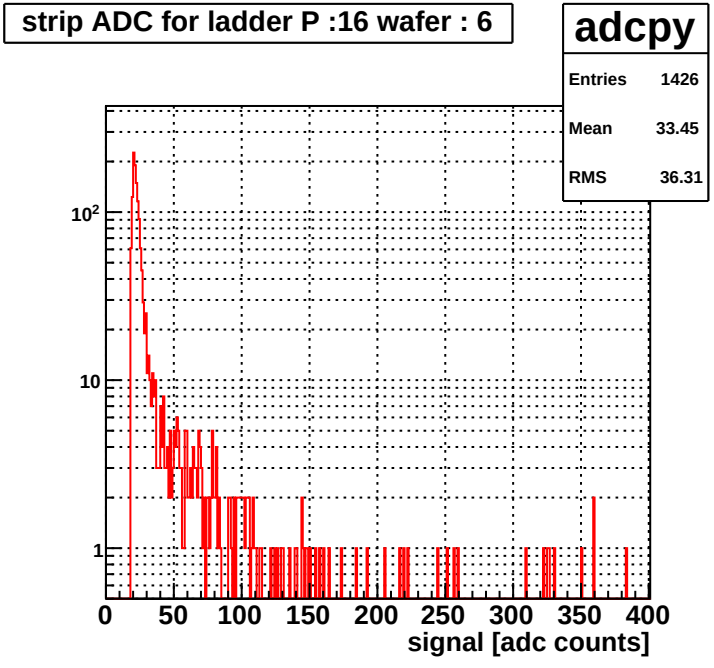

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 813
Mean x 284.1
Mean y 30.11
RMS x 266.4
RMS y 35.16
signal [adc counts]
channels

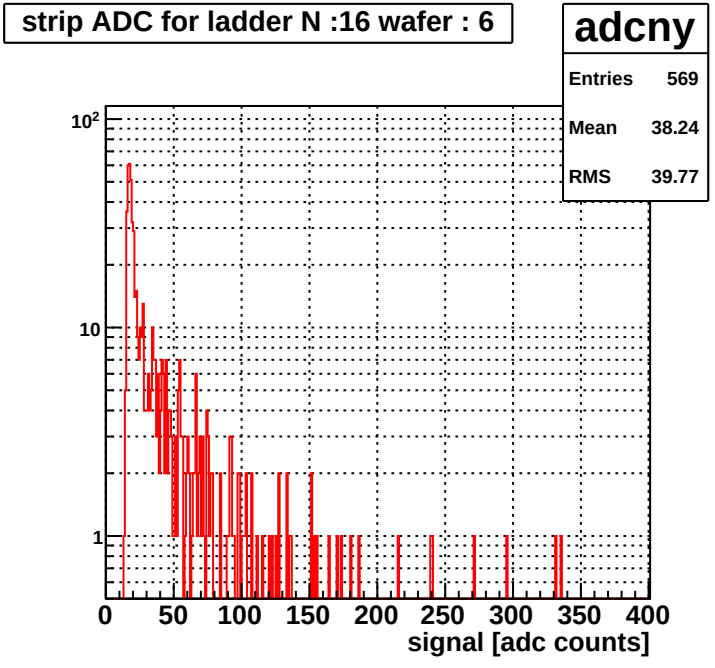

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 1948
Mean 27.59
RMS 21.73
signal [adc counts]

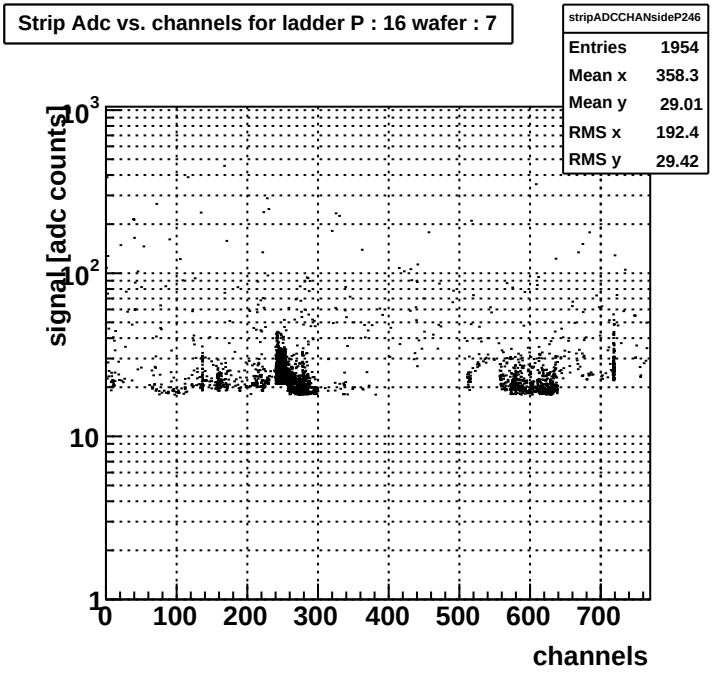

strip ADC for ladder N :16 wafer : 5
adcny
Entries 813
Mean 30.08
RMS 31.73
signal [adc counts]

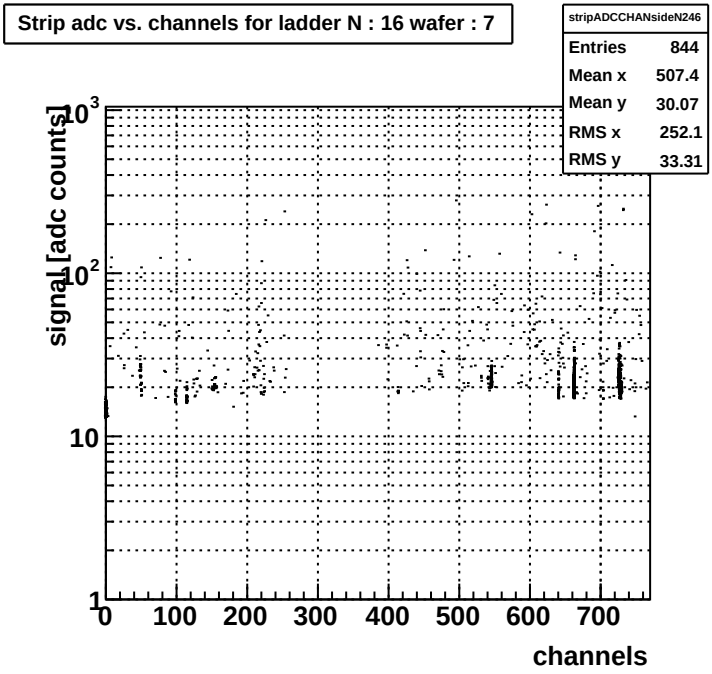

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 1426
Mean x 451.5
Mean y 33.25
RMS x 193.7
RMS y 38.04
signal [adc counts]
channels

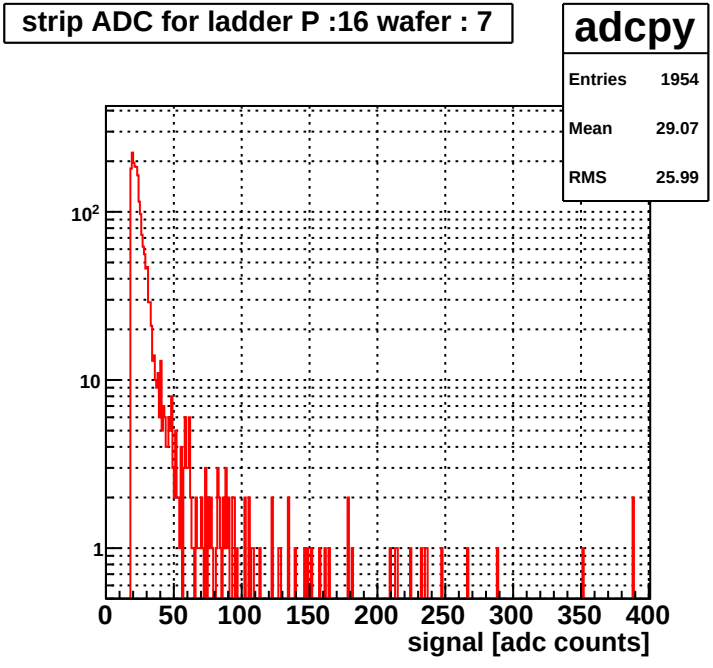

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 569
Mean x 389
Mean y 37.74
RMS x 211.6
RMS y 39.77
signal [adc counts]
channels

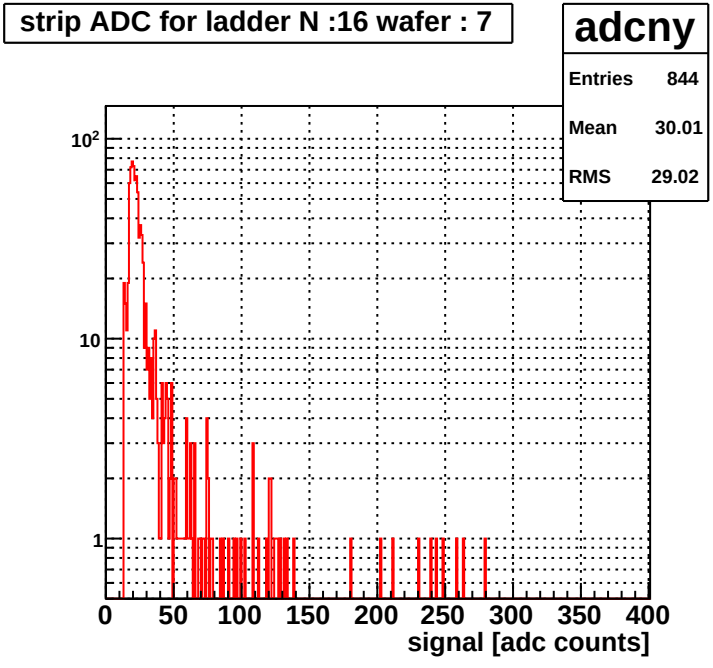

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 1426
Mean 33.45
RMS 36.31
signal [adc counts]

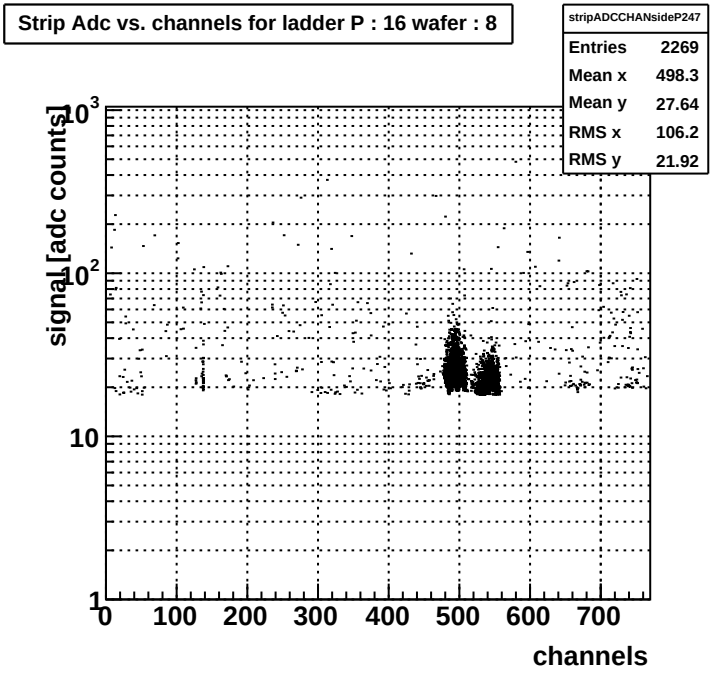

strip ADC for ladder N :16 wafer : 6
adcny
Entries 569
Mean 38.24
RMS 39.77
signal [adc counts]

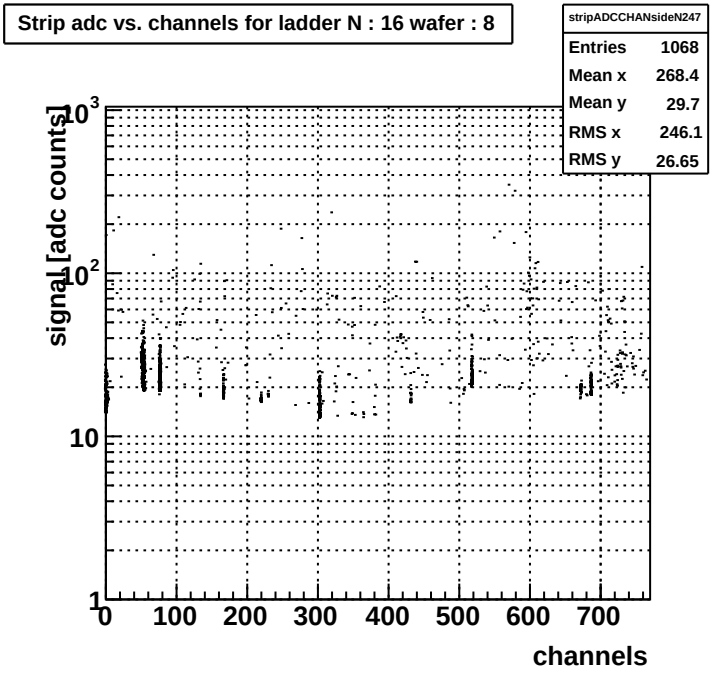

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 1954
Mean x 358.3
Mean y 29.01
RMS x 192.4
RMS y 29.42
signal [adc counts]
channels

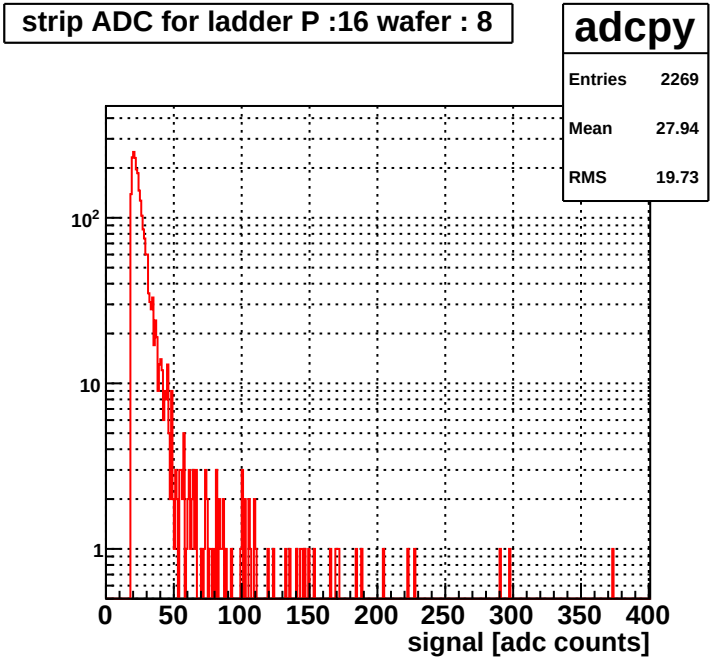

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 844
Mean x 507.4
Mean y 30.07
RMS x 252.1
RMS y 33.31
signal [adc counts]
channels

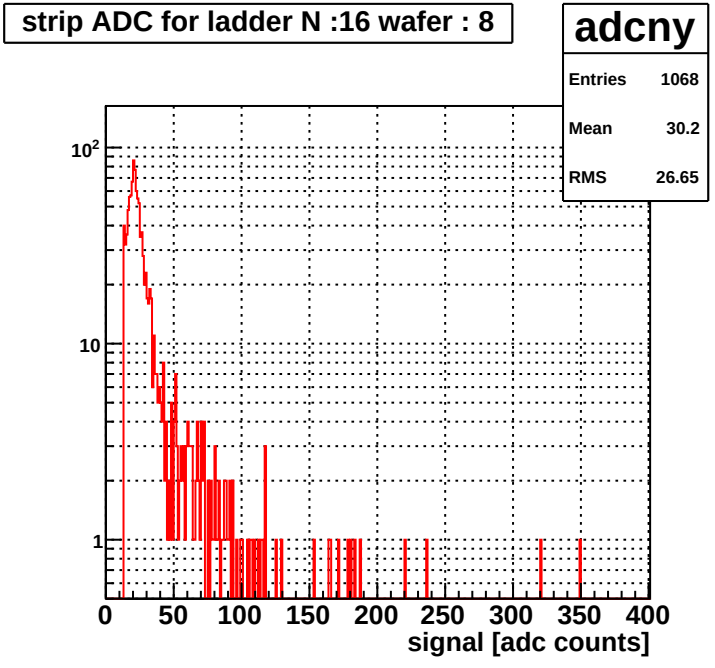

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 1954
Mean 29.07
RMS 25.99
signal [adc counts]

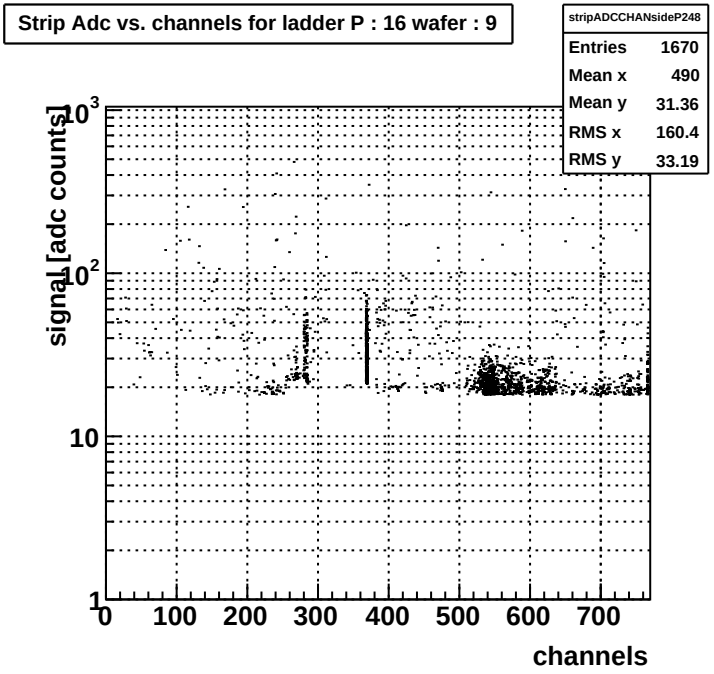

strip ADC for ladder N :16 wafer : 7
adcny
Entries 844
Mean 30.01
RMS 29.02
signal [adc counts]

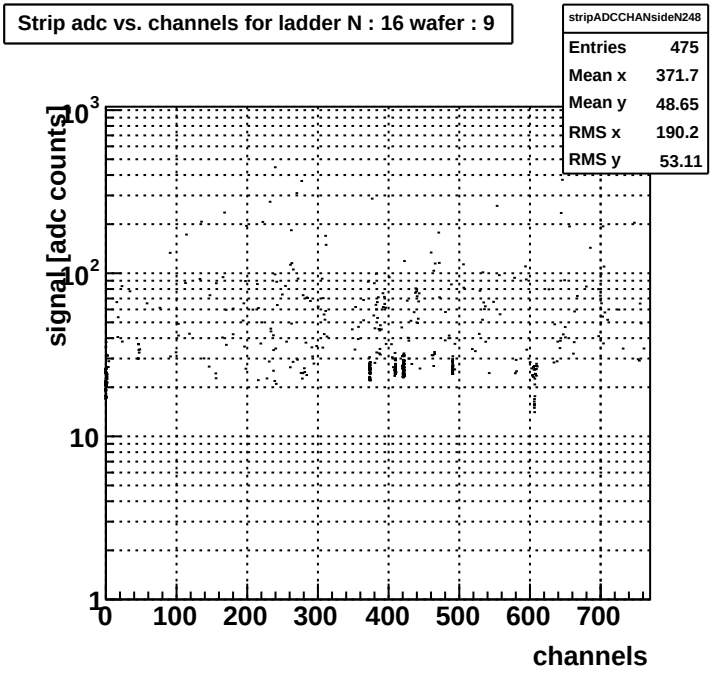

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 2269
Mean x 498.3
Mean y 27.64
RMS x 106.2
RMS y 21.92
signal [adc counts]
channels

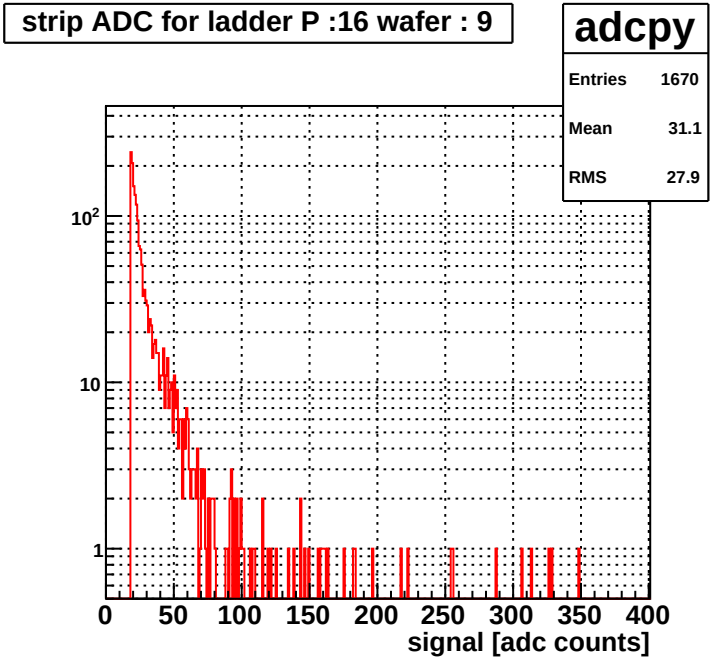

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 1068
Mean x 268.4
Mean y 29.7
RMS x 246.1
RMS y 26.65
signal [adc counts]
channels

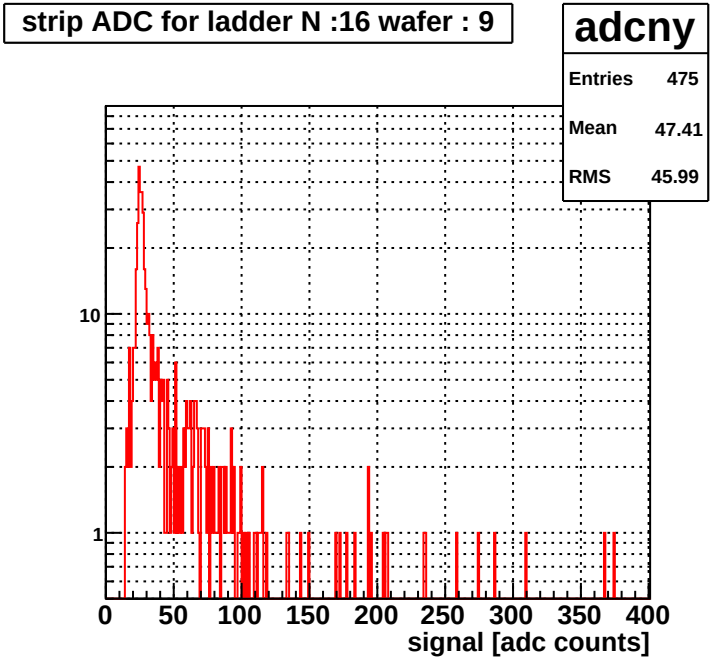

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 2269
Mean 27.94
RMS 19.73
signal [adc counts]

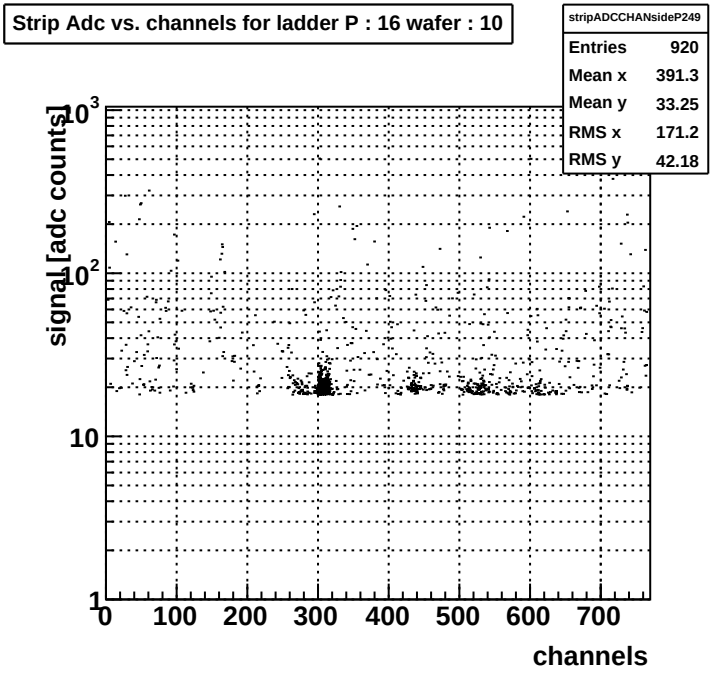

strip ADC for ladder N :16 wafer : 8
adcny
Entries 1068
Mean 30.2
RMS 26.65
signal [adc counts]

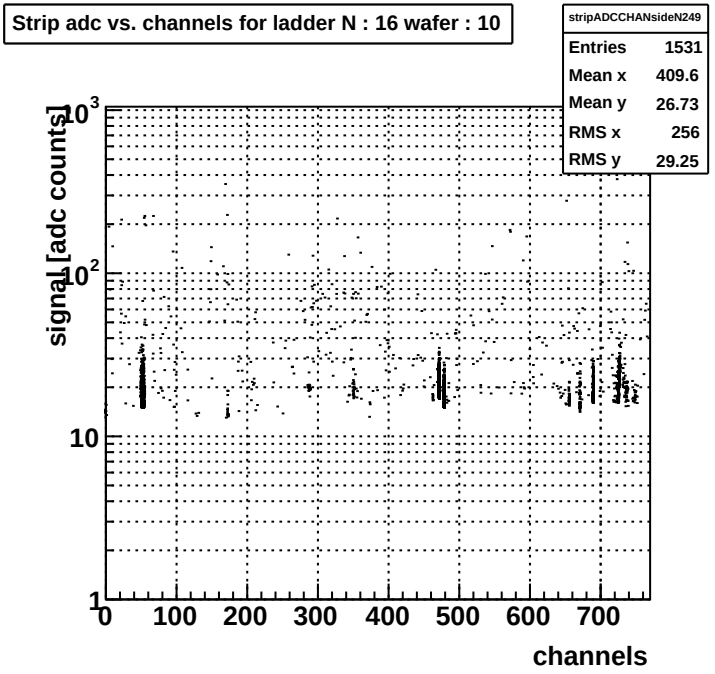

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 1670
Mean x 490
Mean y 31.36
RMS x 160.4
RMS y 33.19
signal [adc counts]
channels

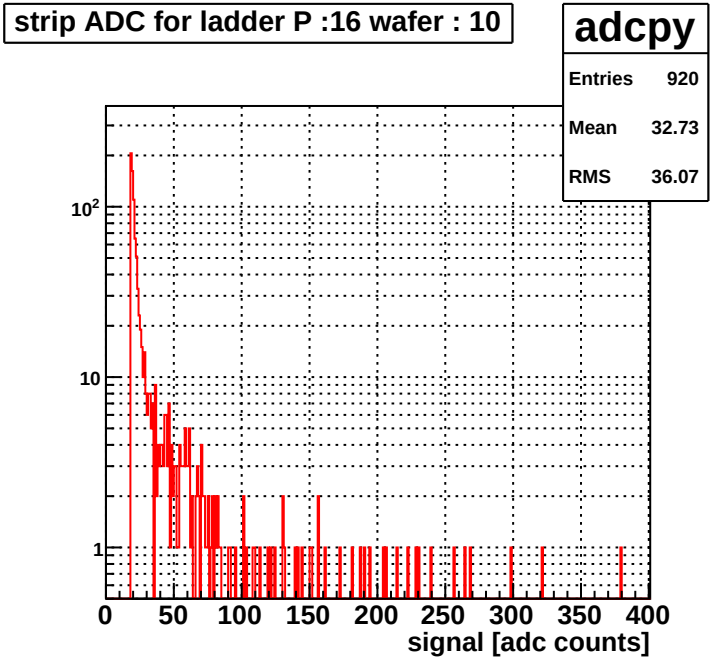

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 475
Mean x 371.7
Mean y 48.65
RMS x 190.2
RMS y 53.11
signal [adc counts]
channels

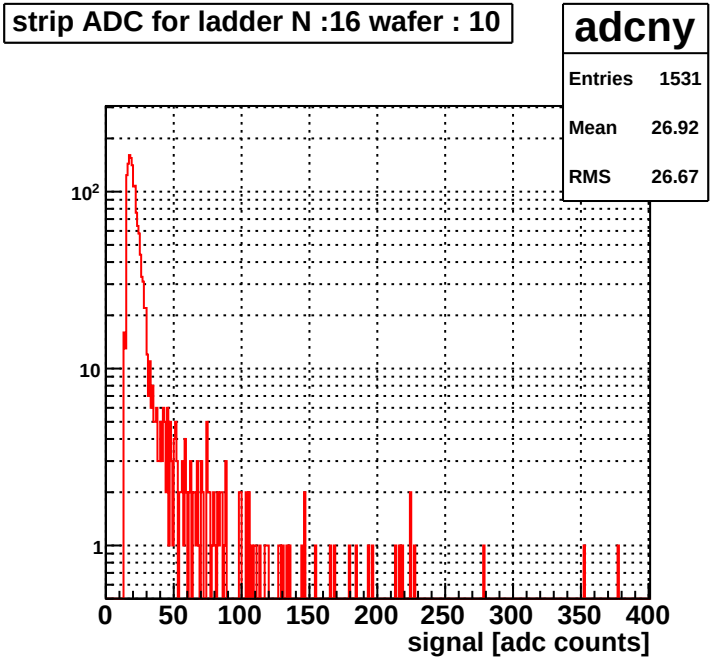

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 1670
Mean 31.1
RMS 27.9
signal [adc counts]

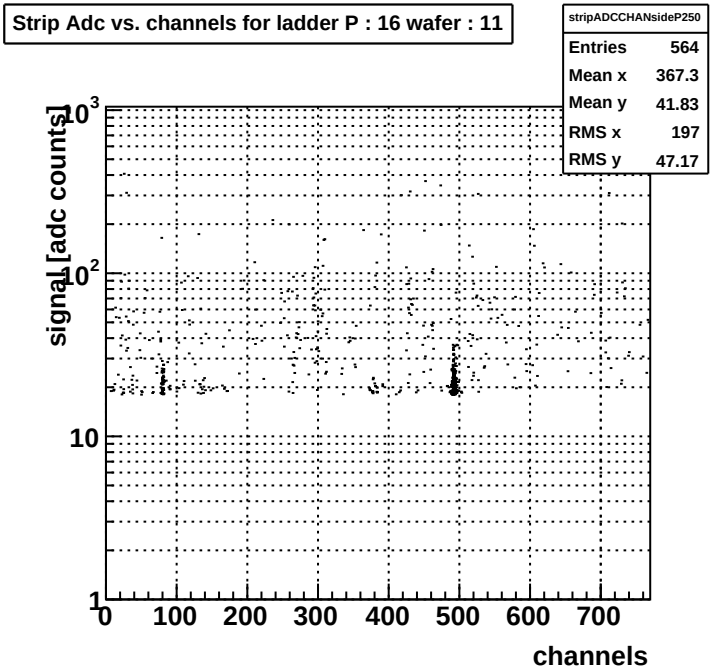

strip ADC for ladder N :16 wafer : 9
adcny
Entries 475
Mean 47.41
RMS 45.99
signal [adc counts]

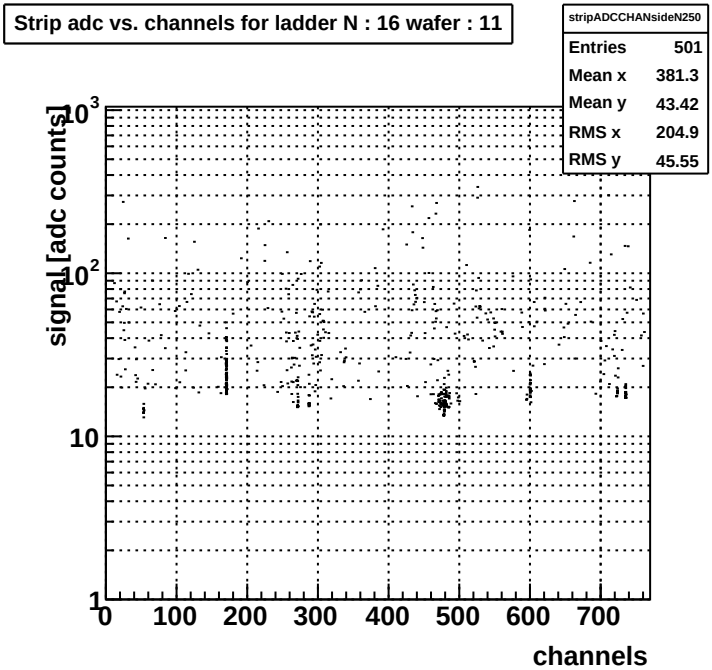

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 920
Mean x 391.3
Mean y 33.25
RMS x 171.2
RMS y 42.18
signal [adc counts]
channels

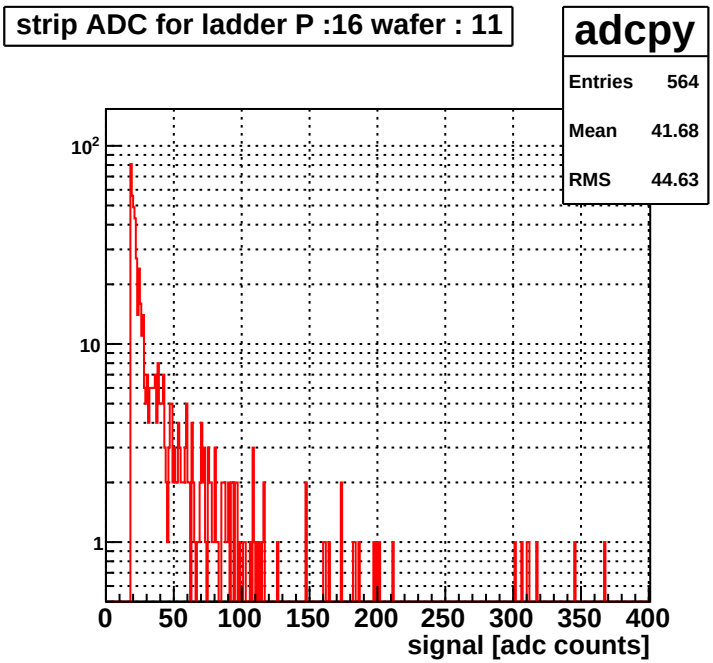

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 1531
Mean x 409.6
Mean y 26.73
RMS x 256
RMS y 29.25
signal [adc counts]
channels

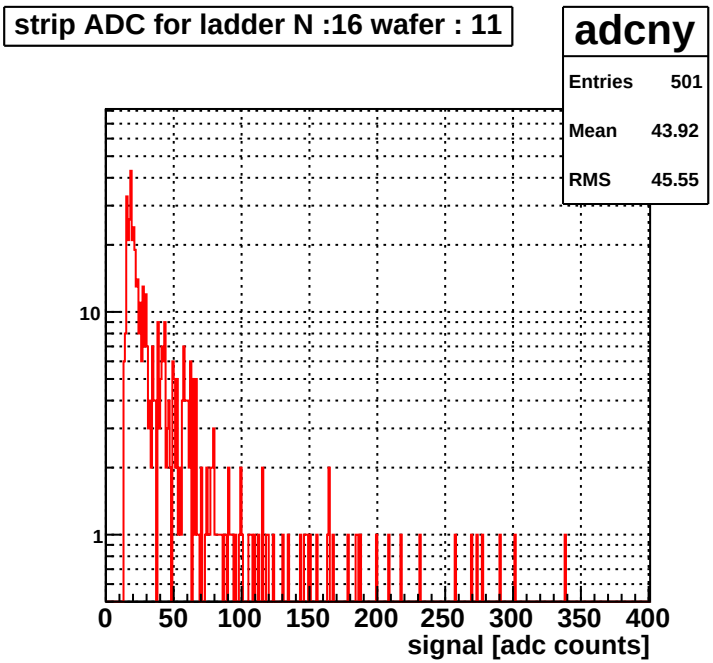

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 920
Mean 32.73
RMS 36.07
signal [adc counts]

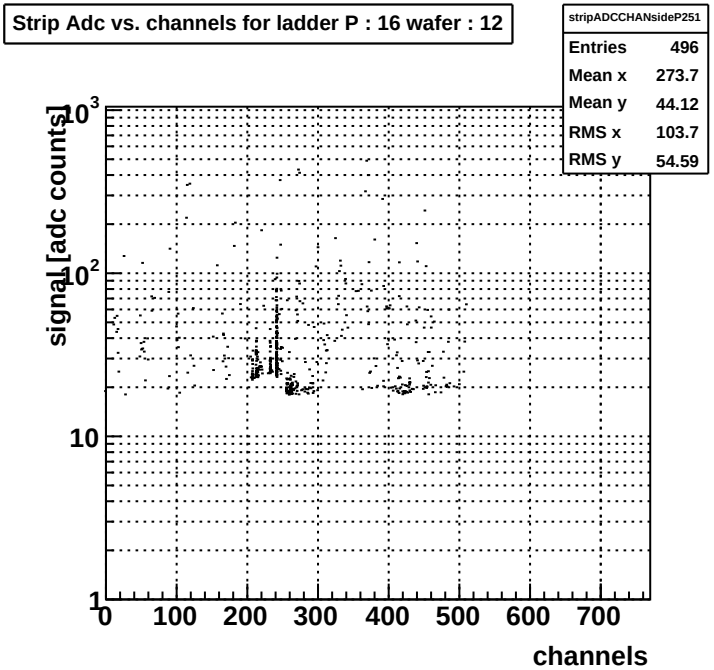

strip ADC for ladder N :16 wafer : 10
adcny
Entries 1531
Mean 26.92
RMS 26.67
signal [adc counts]

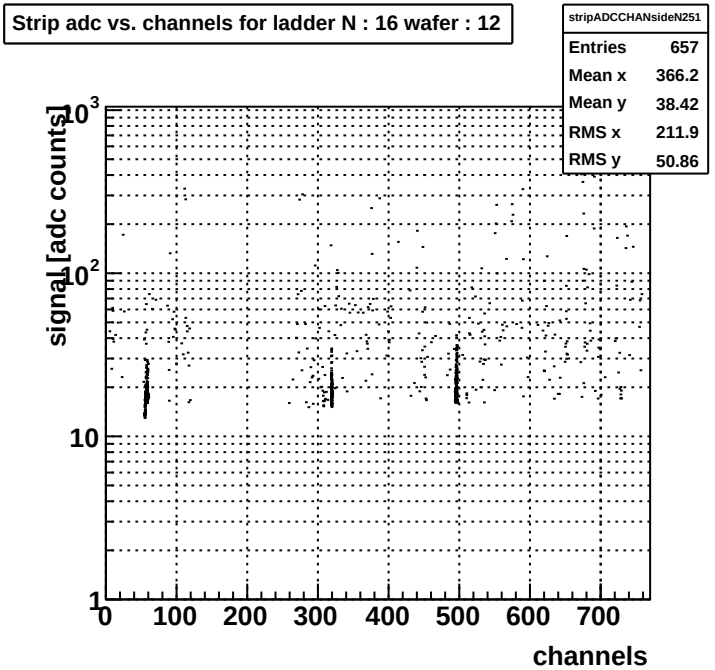

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 564
Mean x 367.3
Mean y 41.83
RMS x 197
RMS y 47.17
signal [adc counts]
channels

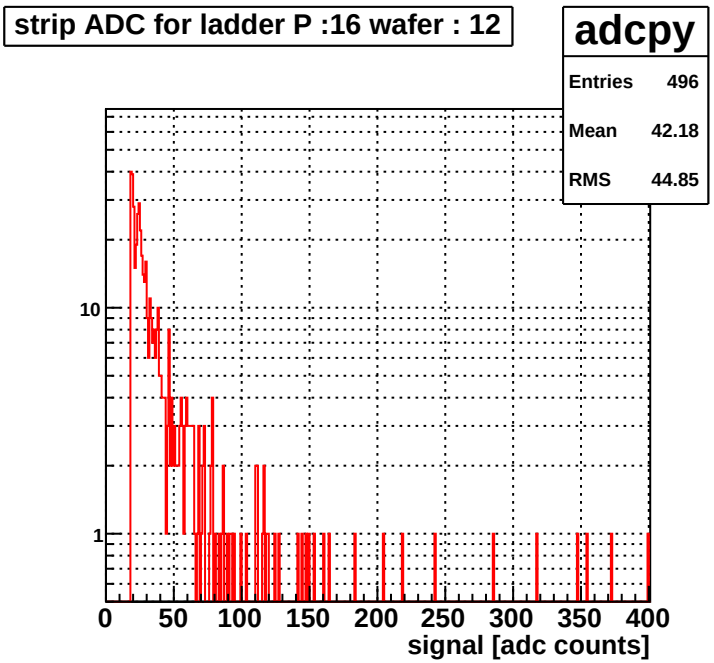

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 501
Mean x 381.3
Mean y 43.42
RMS x 204.9
RMS y 45.55
signal [adc counts]
channels

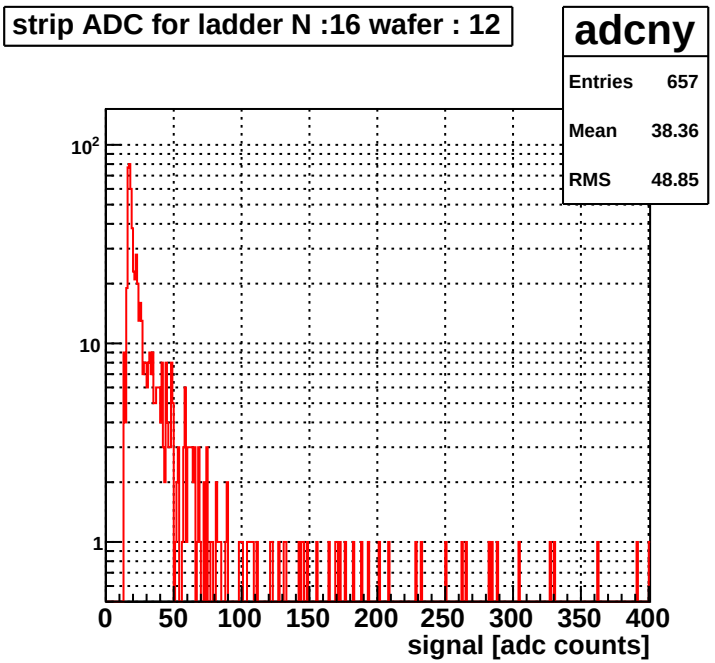

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 564
Mean 41.68
RMS 44.63
signal [adc counts]

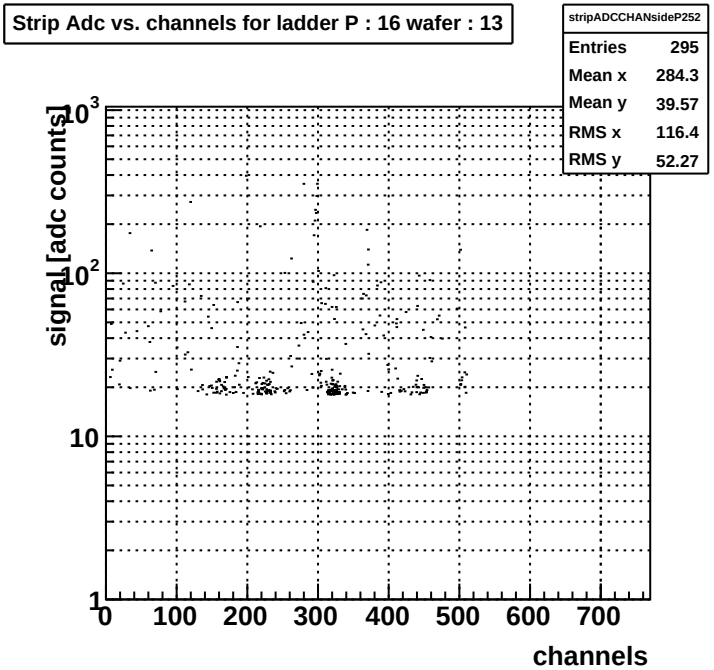

strip ADC for ladder N :16 wafer : 11
adcny
Entries 501
Mean 43.92
RMS 45.55
signal [adc counts]

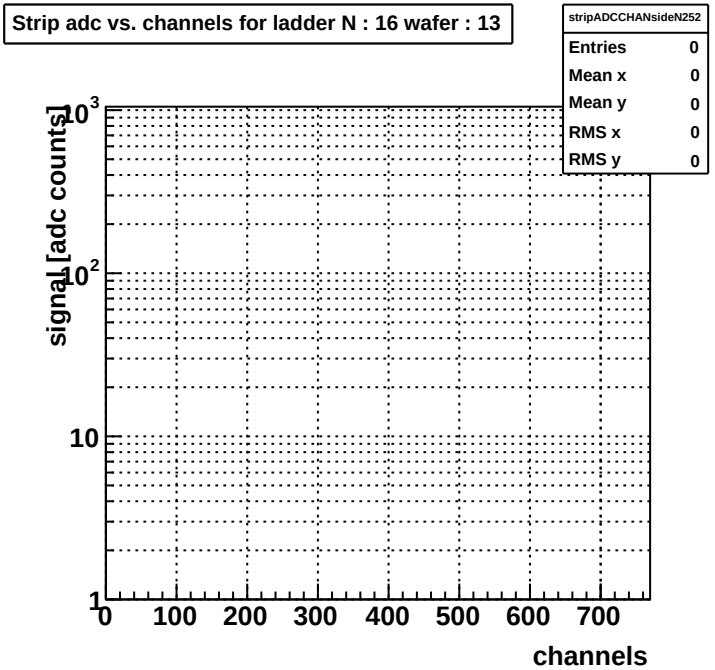

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 496
Mean x 273.7
Mean y 44.12
RMS x 103.7
RMS y 54.59
signal [adc counts]
channels

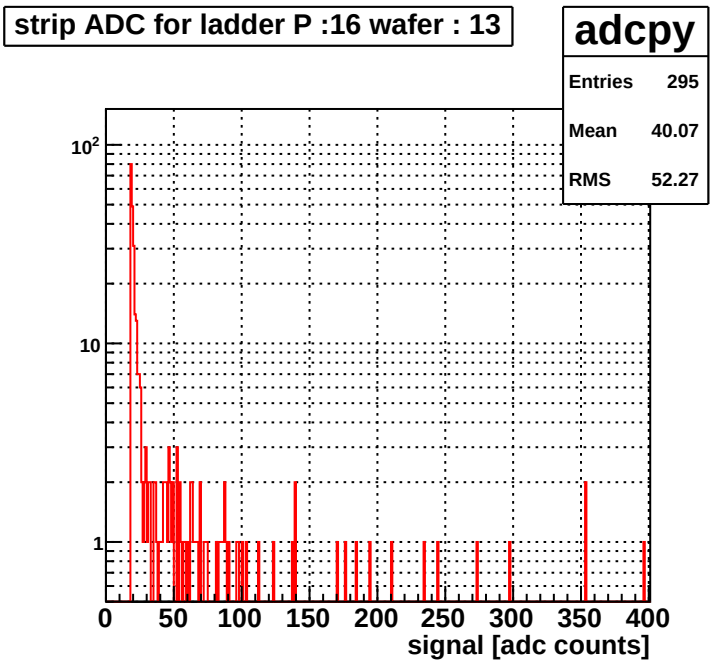

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 657
Mean x 366.2
Mean y 38.42
RMS x 211.9
RMS y 50.86
signal [adc counts]
channels

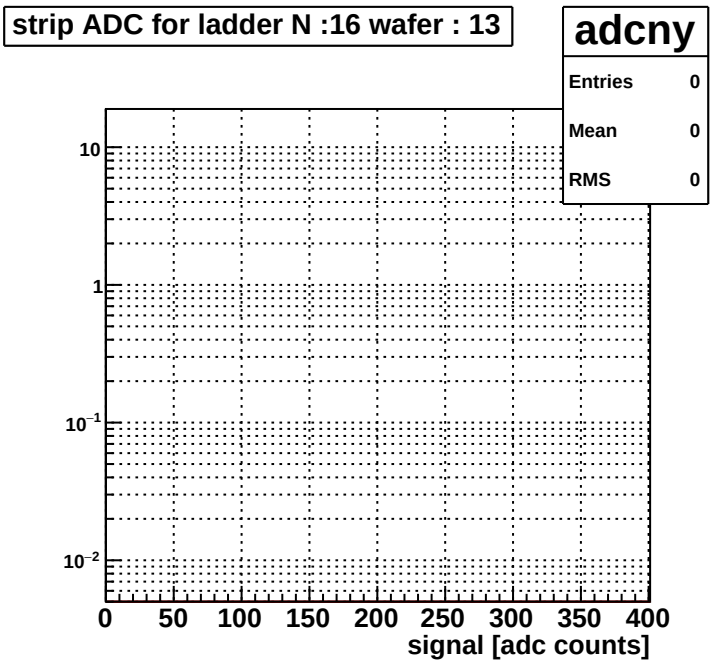

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 496
Mean 42.18
RMS 44.85
signal [adc counts]

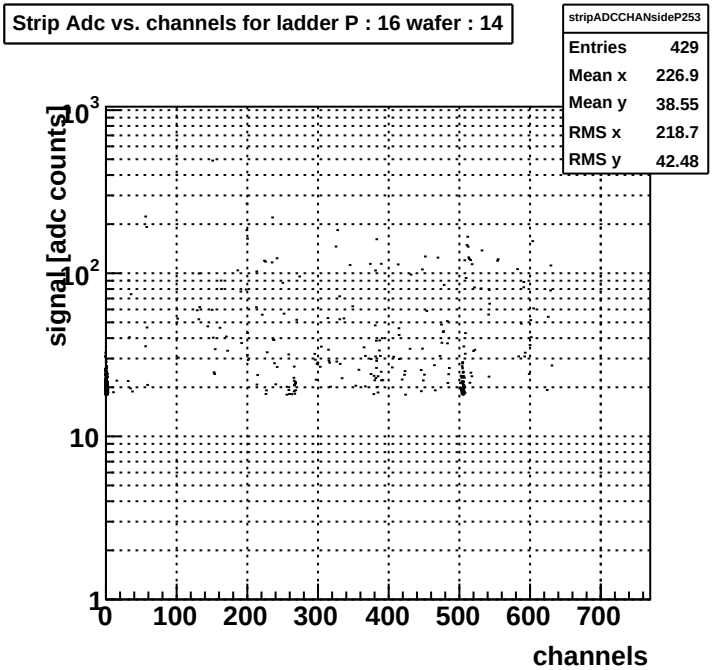

strip ADC for ladder N :16 wafer : 12
adcny
Entries 657
Mean 38.36
RMS 48.85
signal [adc counts]

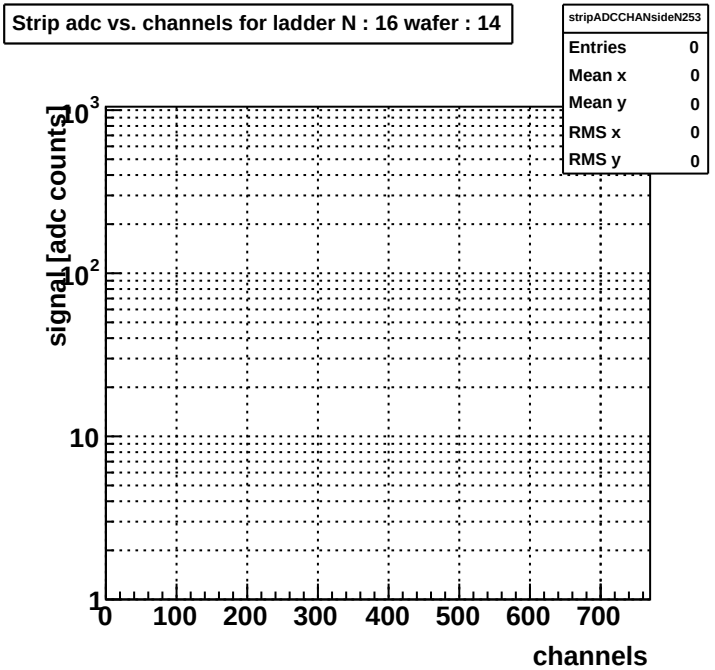

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 295
Mean x 284.3
Mean y 39.57
RMS x 116.4
RMS y 52.27
signal [adc counts]
channels

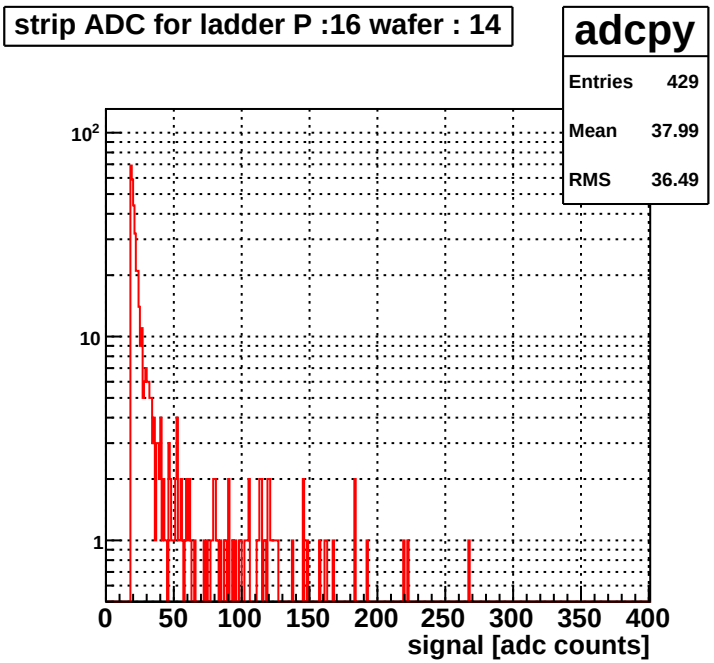

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

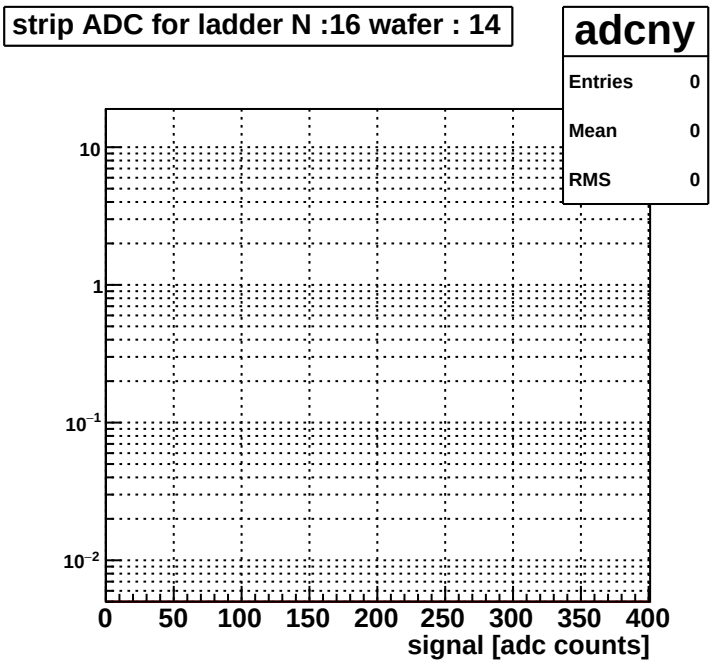

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 295
Mean 40.07
RMS 52.27
signal [adc counts]

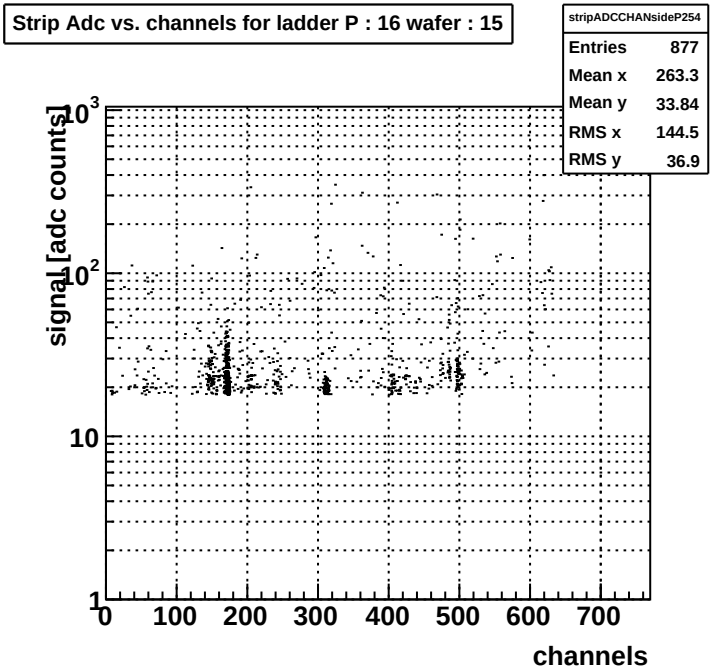

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

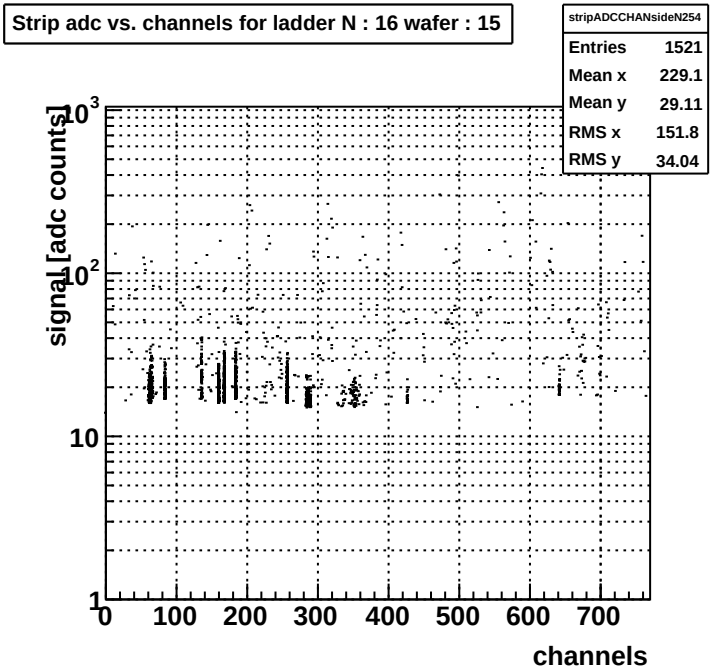

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 429
Mean x 226.9
Mean y 38.55
RMS x 218.7
RMS y 42.48
signal [adc counts]
channels

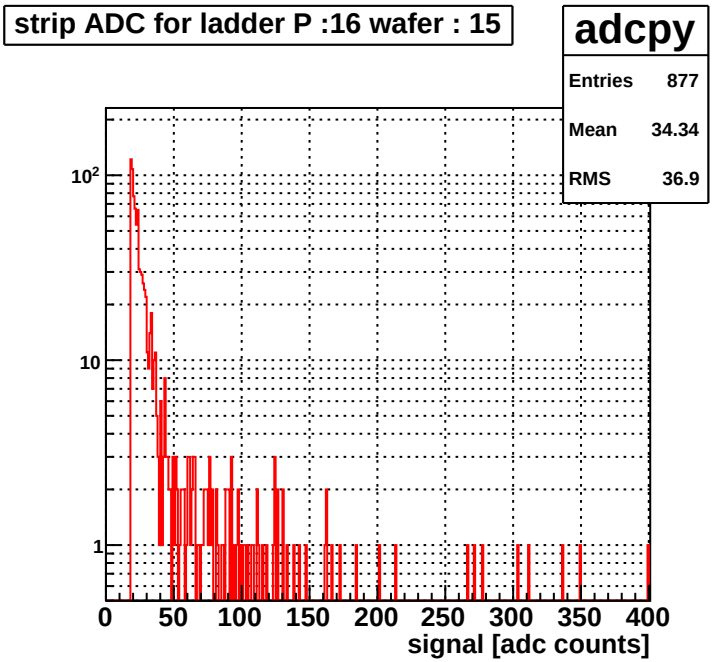

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

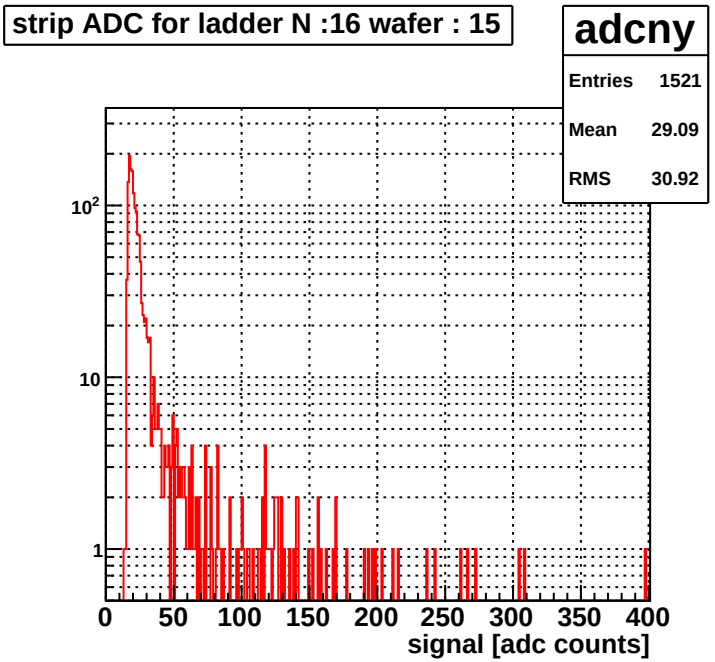

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 429
Mean 37.99
RMS 36.49
signal [adc counts]

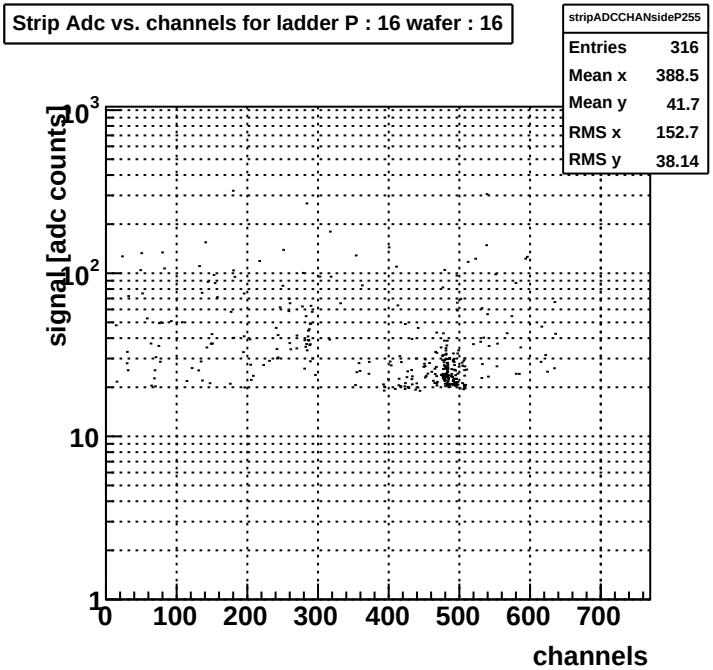

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

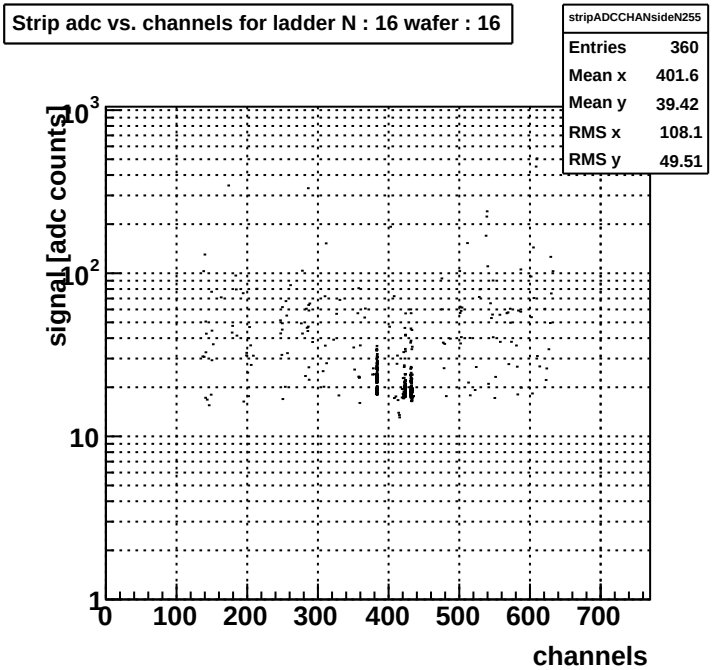

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 877
Mean x 263.3
Mean y 33.84
RMS x 144.5
RMS y 36.9
signal [adc counts]
channels

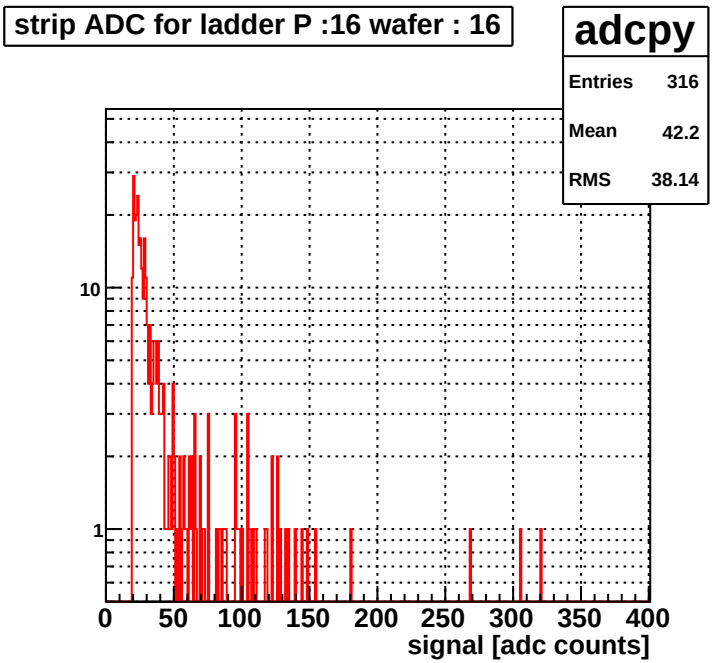

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 1521
Mean x 229.1
Mean y 29.11
RMS x 151.8
RMS y 34.04
signal [adc counts]
channels

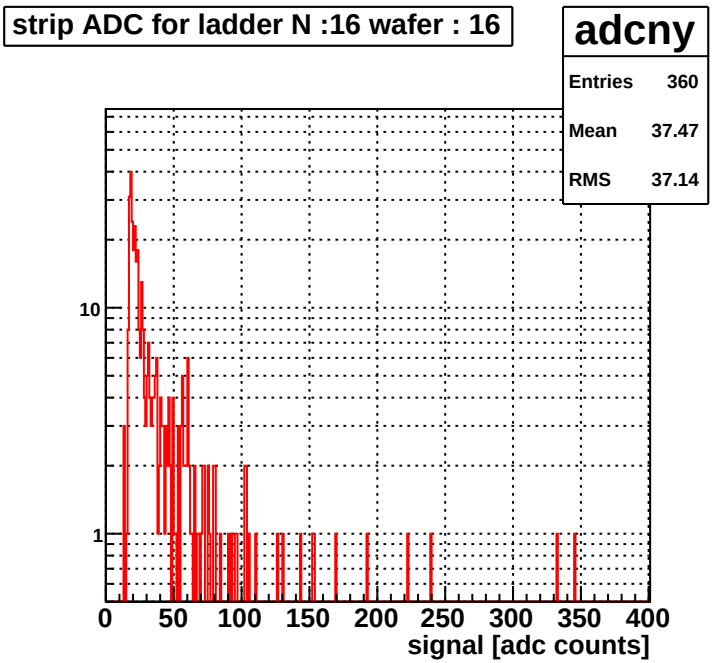

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 877
Mean 34.34
RMS 36.9
signal [adc counts]

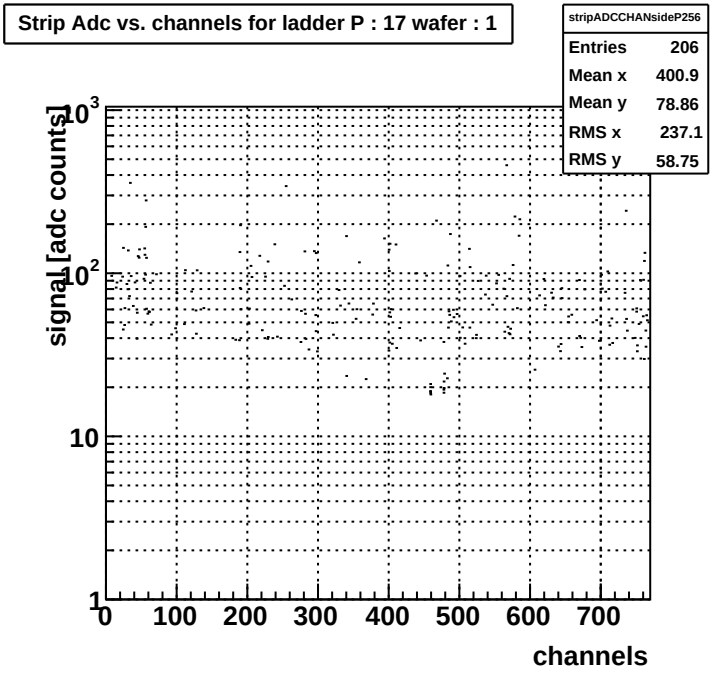

strip ADC for ladder N :16 wafer : 15
adcny
Entries 1521
Mean 29.09
RMS 30.92
signal [adc counts]

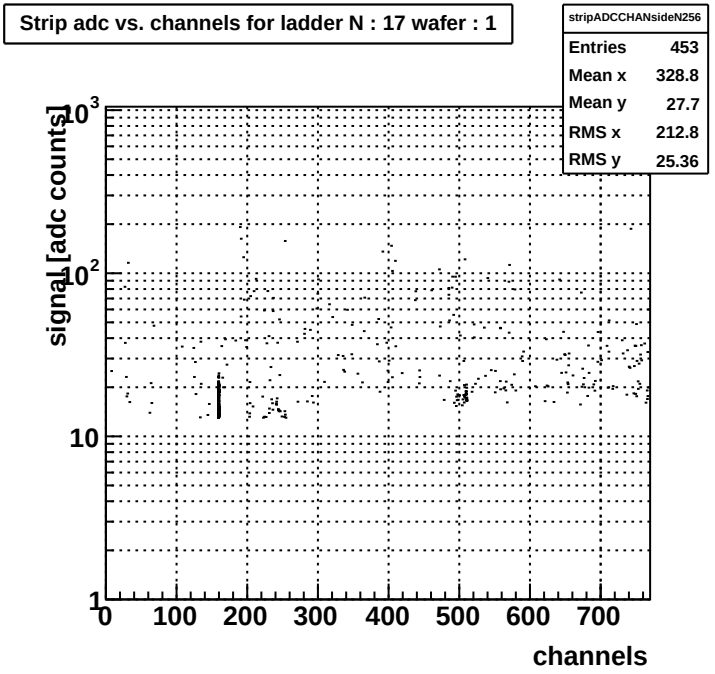

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 316
Mean x 388.5
Mean y 41.7
RMS x 152.7
RMS y 38.14
signal [adc counts]
channels

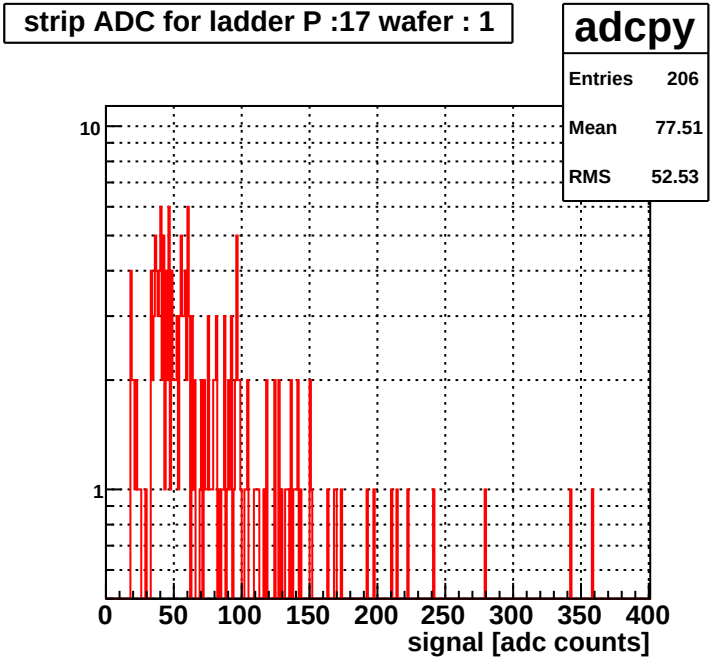

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 360
Mean x 401.6
Mean y 39.42
RMS x 108.1
RMS y 49.51
signal [adc counts]
channels

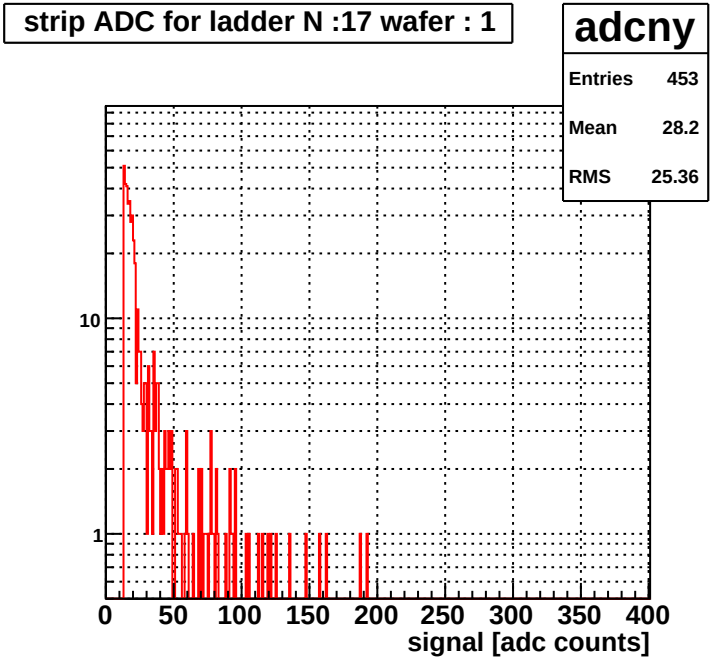

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 316
Mean 42.2
RMS 38.14
signal [adc counts]

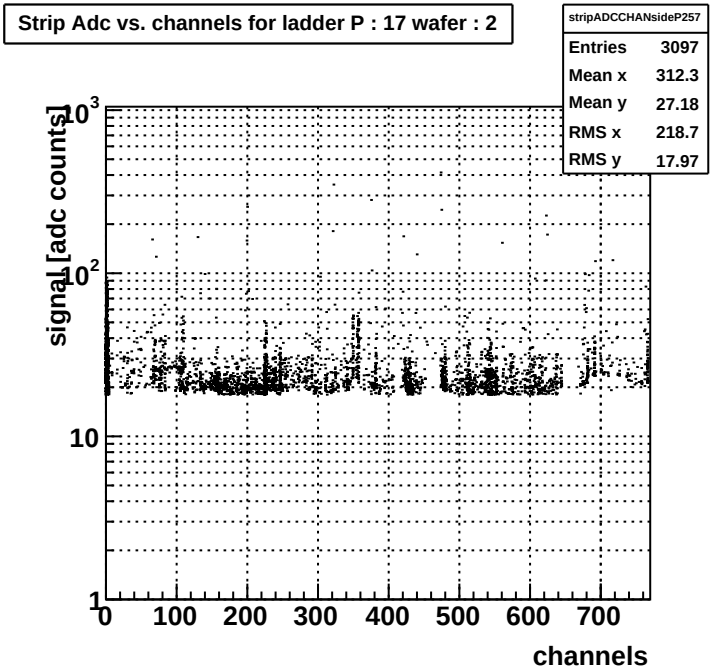

strip ADC for ladder N :16 wafer : 16
adcny
Entries 360
Mean 37.47
RMS 37.14
signal [adc counts]

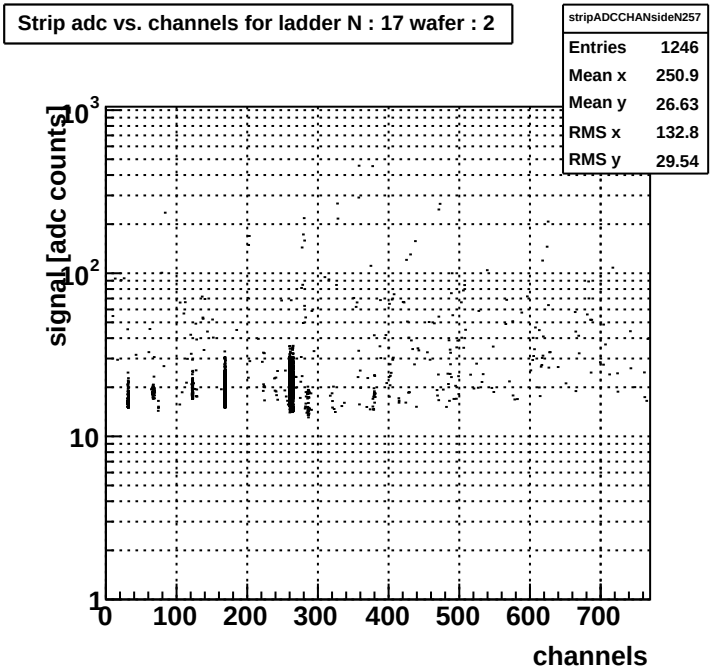

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 206
Mean x 400.9
Mean y 78.86
RMS x 237.1
RMS y 58.75
signal [adc counts]
channels

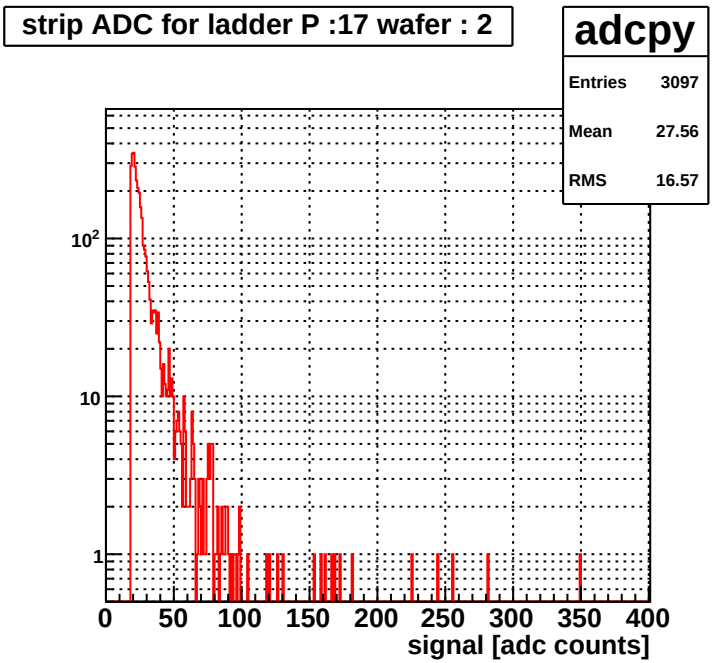

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 453
Mean x 328.8
Mean y 27.7
RMS x 212.8
RMS y 25.36
signal [adc counts]
channels

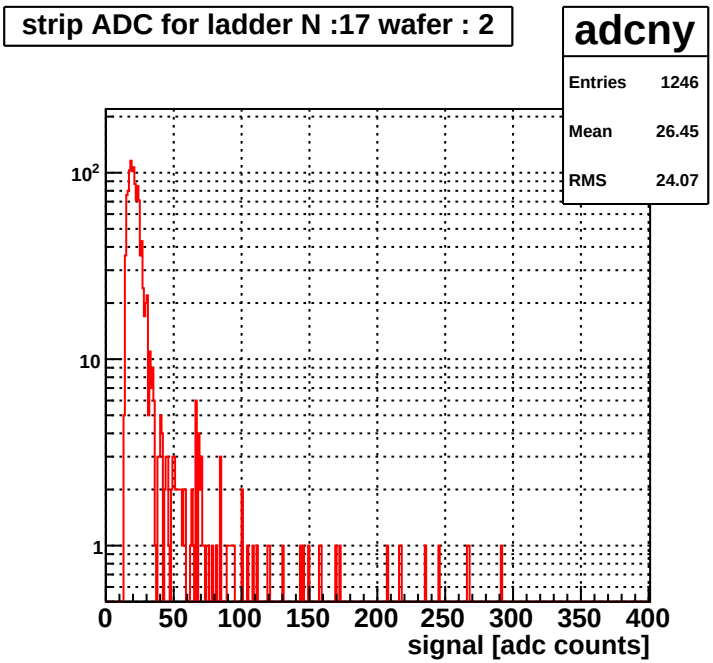

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 206
Mean 77.51
RMS 52.53
signal [adc counts]

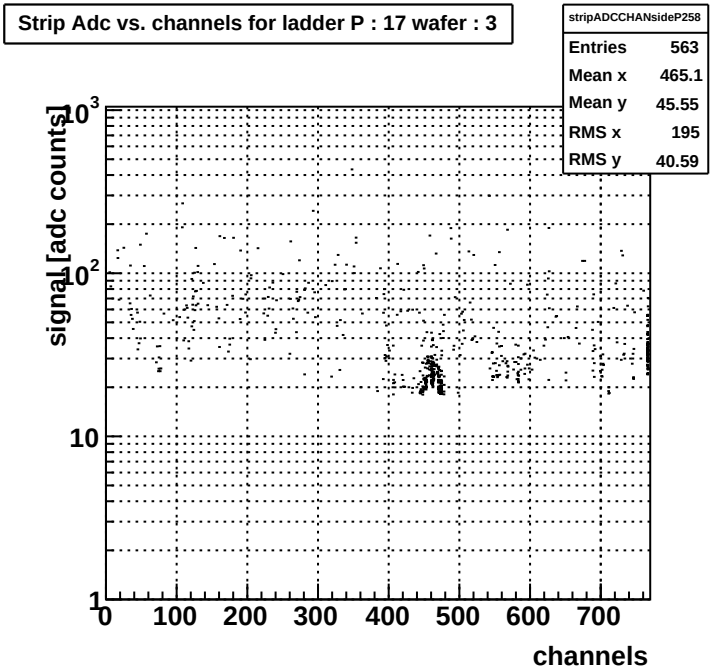

strip ADC for ladder N :17 wafer : 1
adcny
Entries 453
Mean 28.2
RMS 25.36
signal [adc counts]

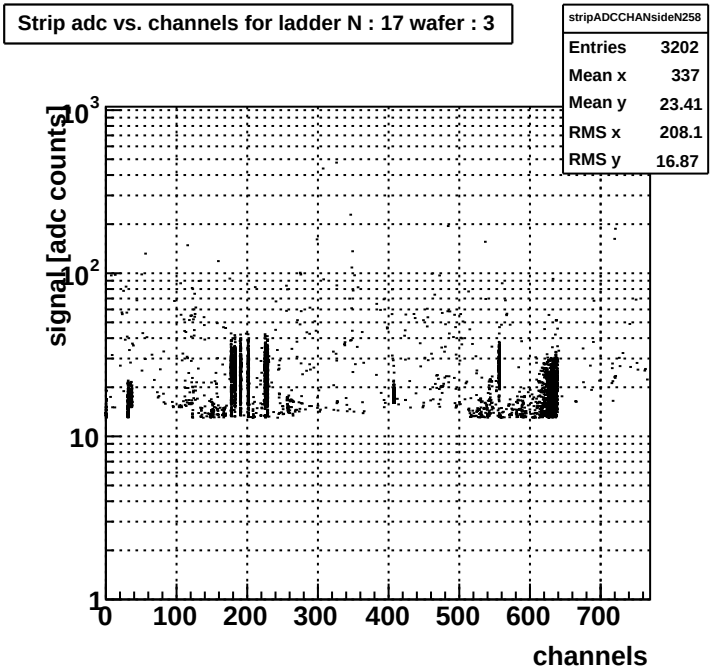

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 3097
Mean x 312.3
Mean y 27.18
RMS x 218.7
RMS y 17.97
signal [adc counts]
channels

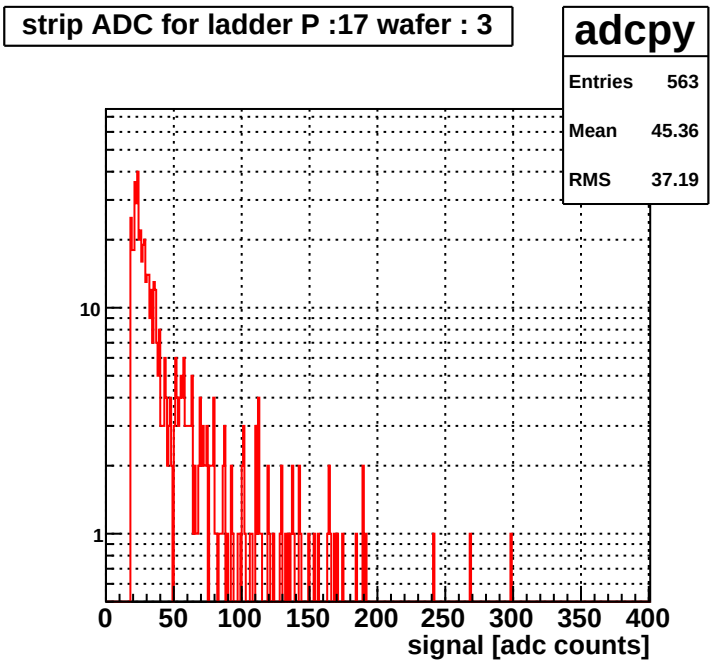

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 1246
Mean x 250.9
Mean y 26.63
RMS x 132.8
RMS y 29.54
signal [adc counts]
channels

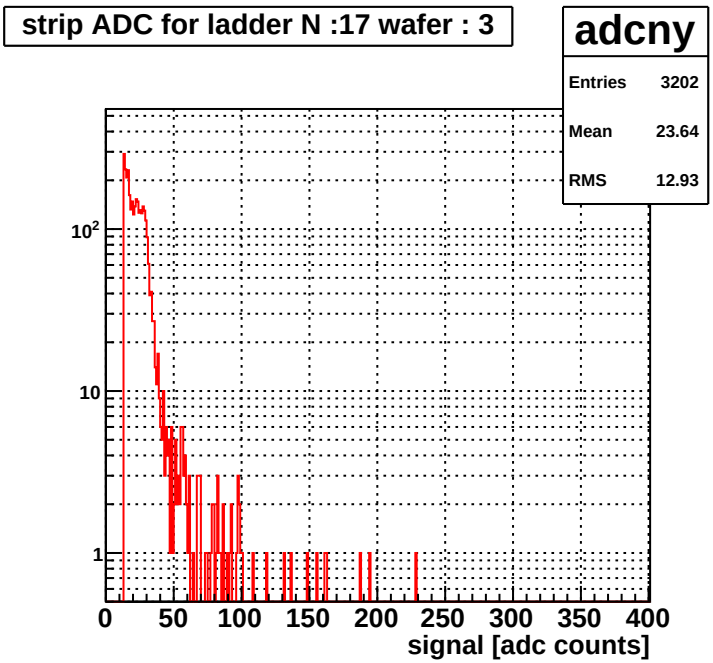

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 3097
Mean 27.56
RMS 16.57
signal [adc counts]

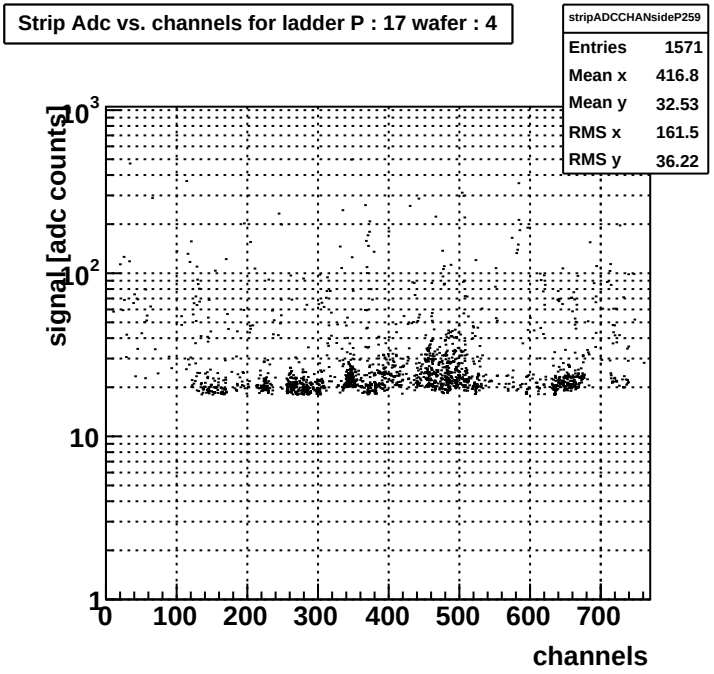

strip ADC for ladder N :17 wafer : 2
adcny
Entries 1246
Mean 26.45
RMS 24.07
signal [adc counts]

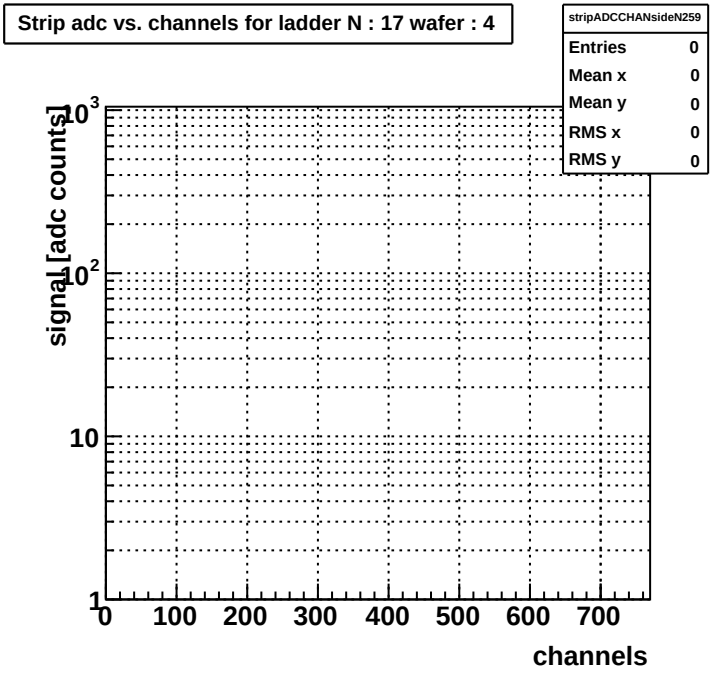

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 563
Mean x 465.1
Mean y 45.55
RMS x 195
RMS y 40.59
signal [adc counts]
channels

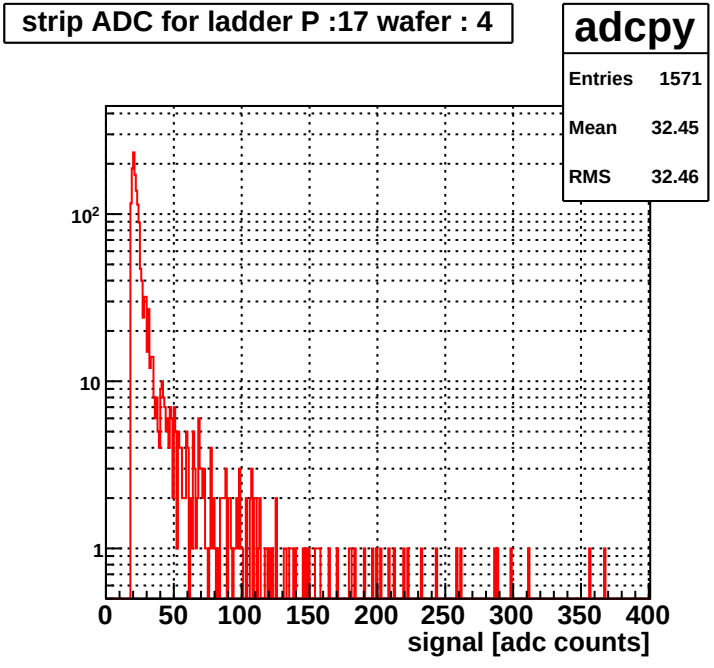

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 3202
Mean x 337
Mean y 23.41
RMS x 208.1
RMS y 16.87
signal [adc counts]
channels

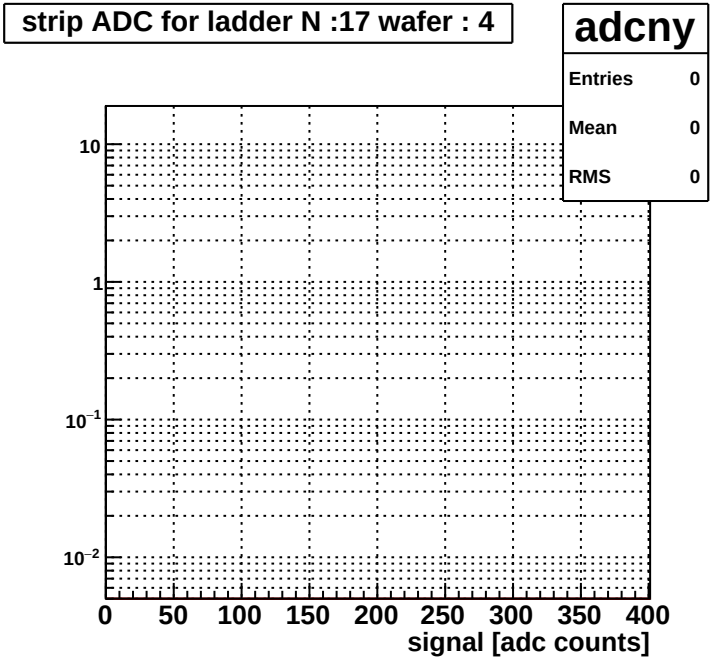

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 563
Mean 45.36
RMS 37.19
signal [adc counts]

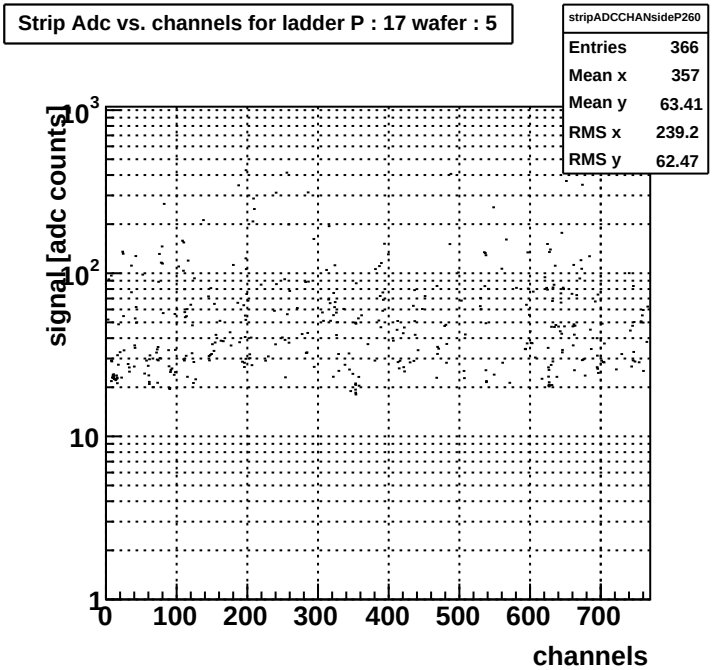

strip ADC for ladder N :17 wafer : 3
adcny
Entries 3202
Mean 23.64
RMS 12.93
signal [adc counts]

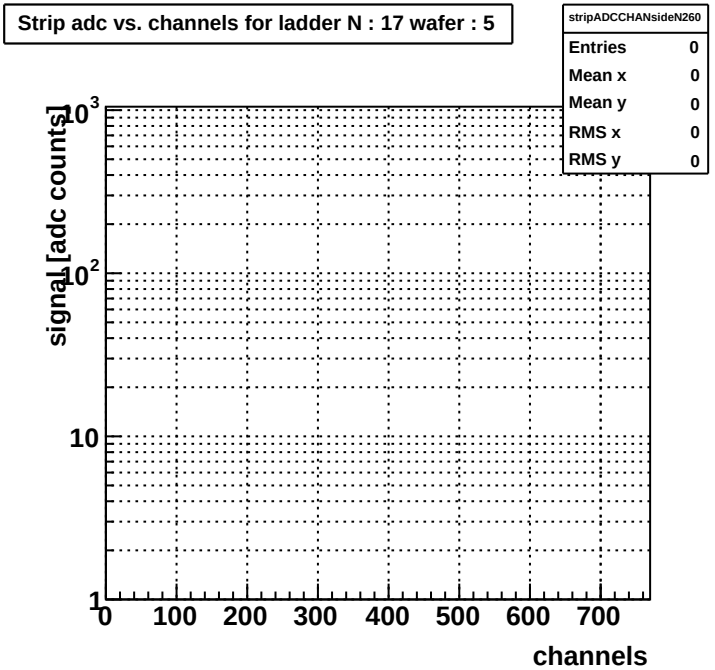

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 1571
Mean x 416.8
Mean y 32.53
RMS x 161.5
RMS y 36.22
signal [adc counts]
channels

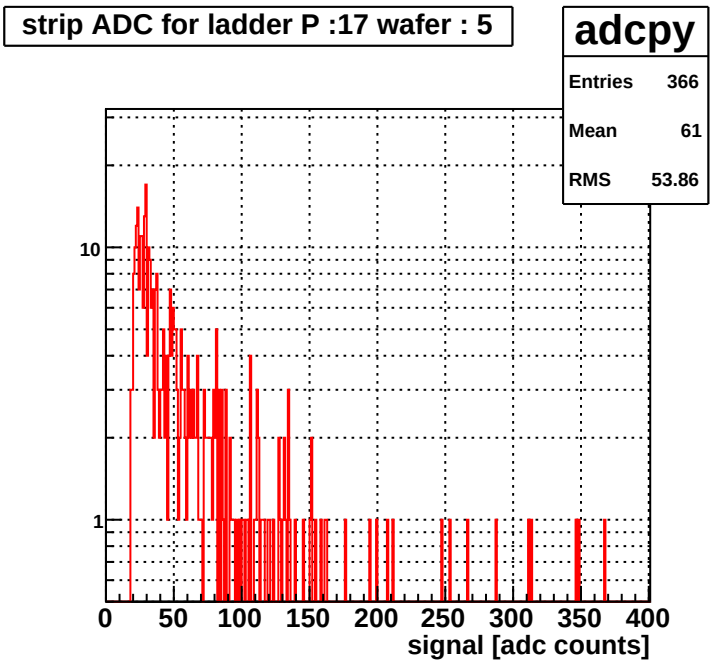

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

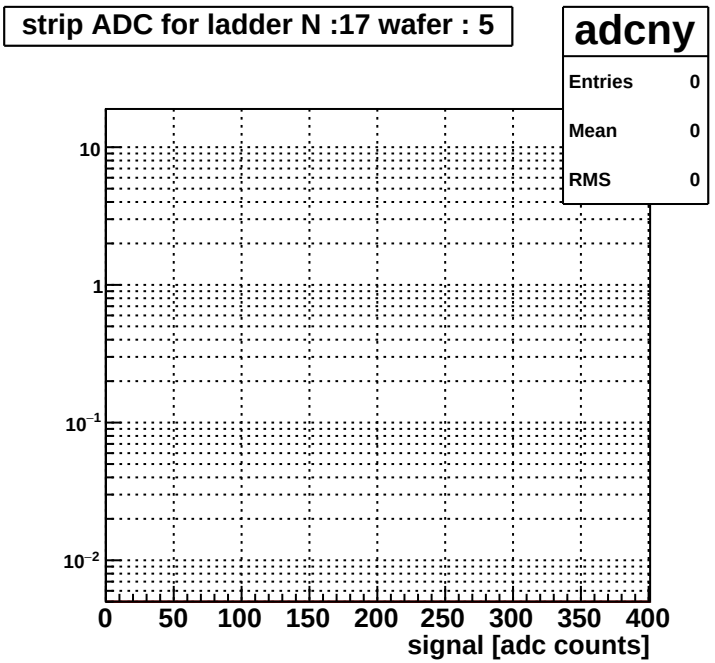

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 1571
Mean 32.45
RMS 32.46
signal [adc counts]

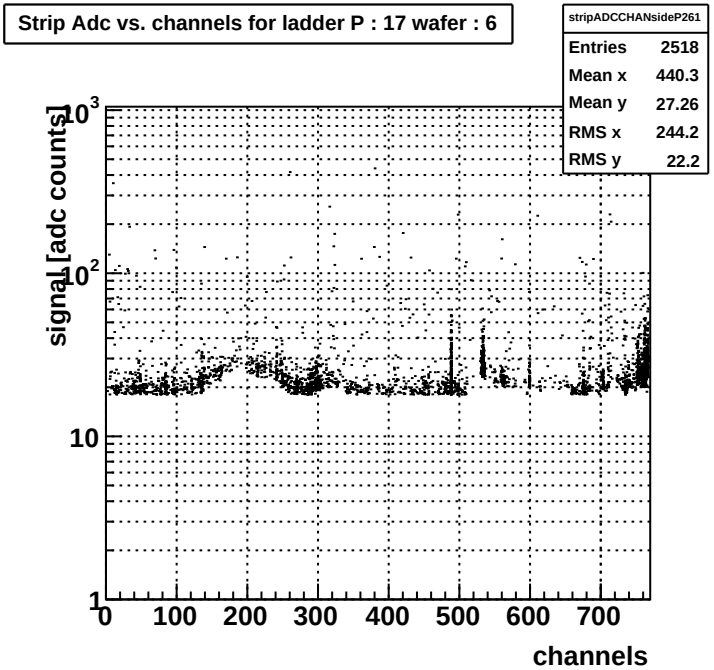

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

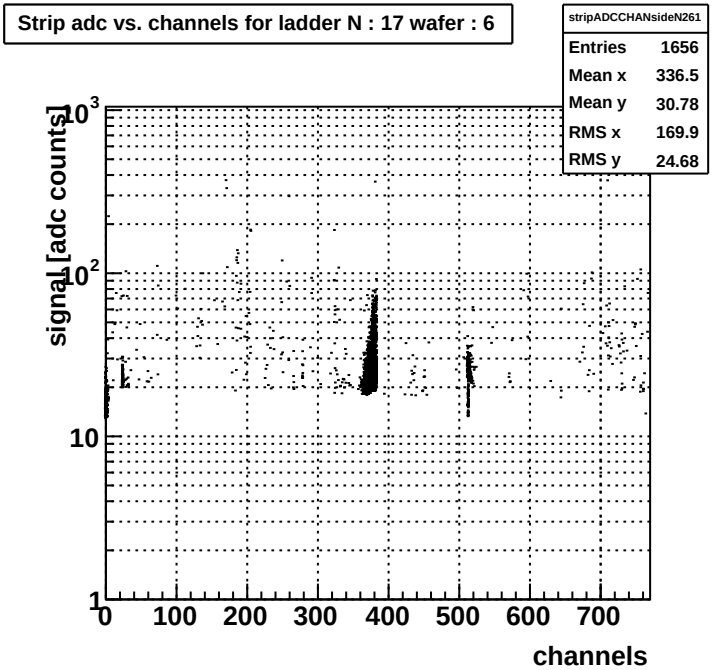

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 366
Mean x 357
Mean y 63.41
RMS x 239.2
RMS y 62.47
signal [adc counts]
channels

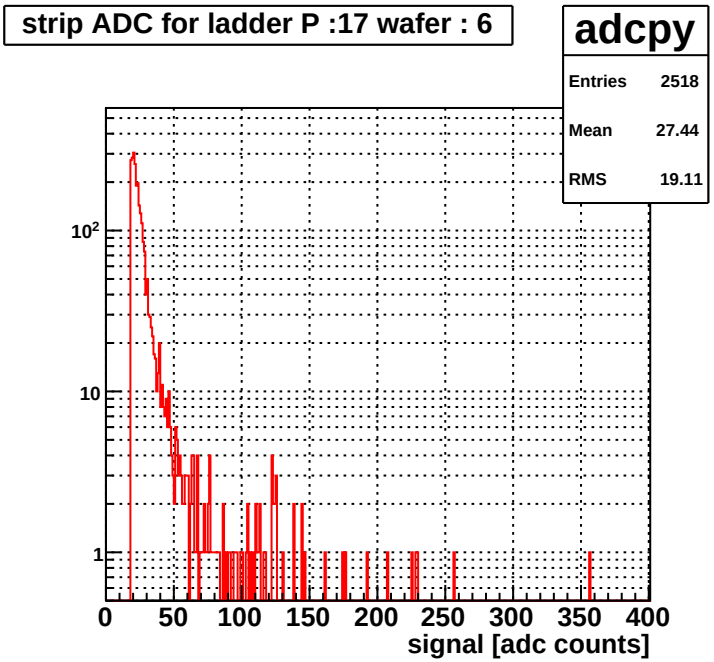

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

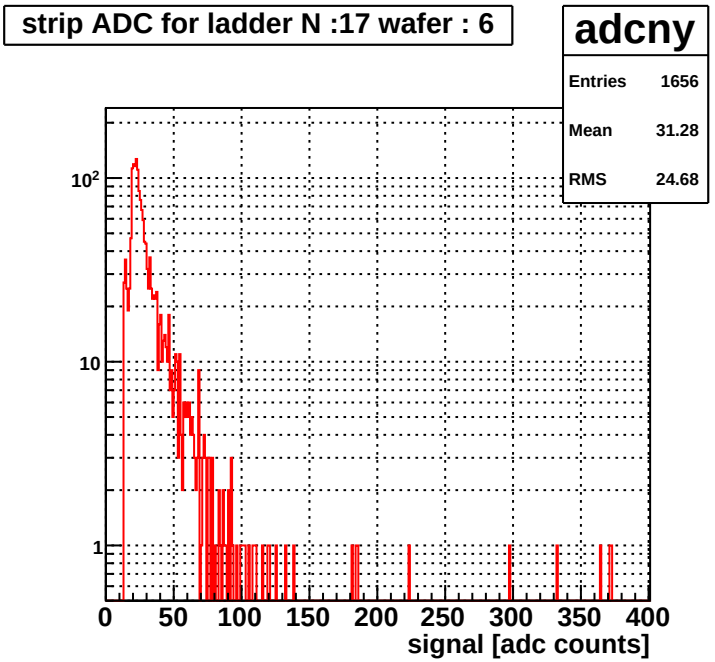

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 366
Mean 61
RMS 53.86
signal [adc counts]

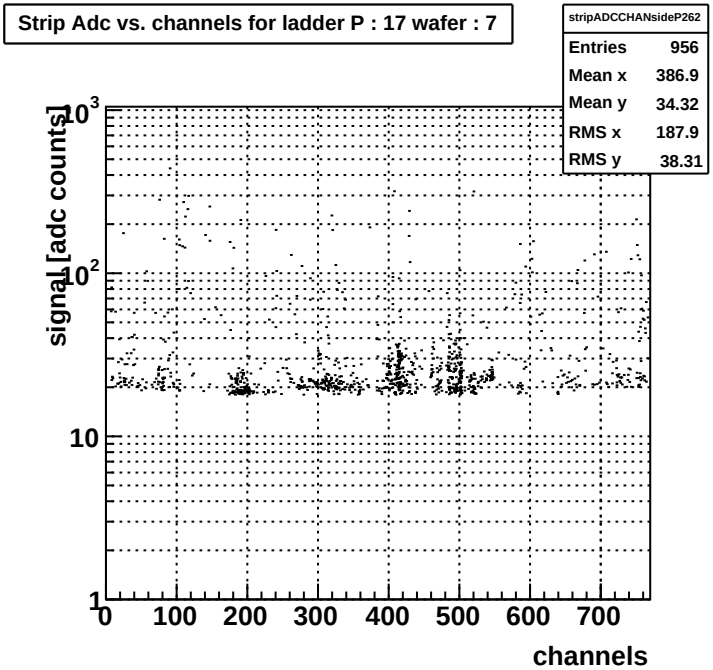

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

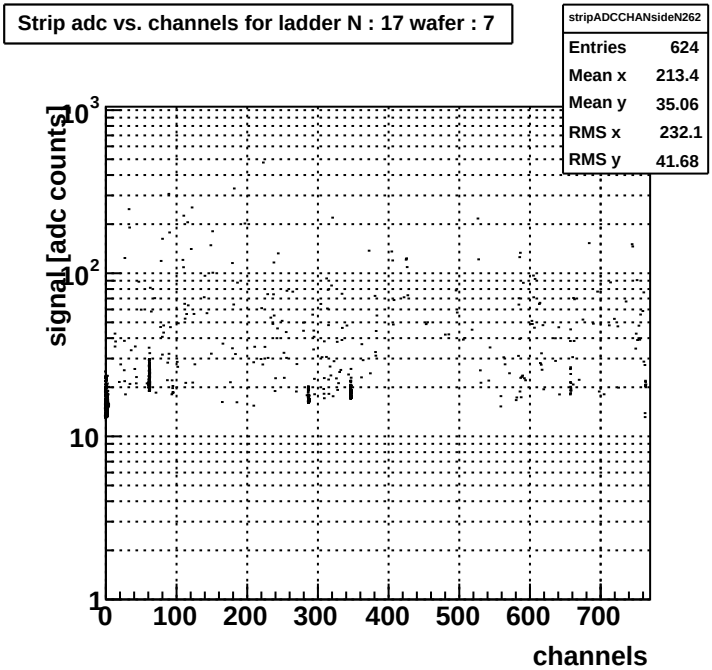

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 2518
Mean x 440.3
Mean y 27.26
RMS x 244.2
RMS y 22.2
signal [adc counts]
channels

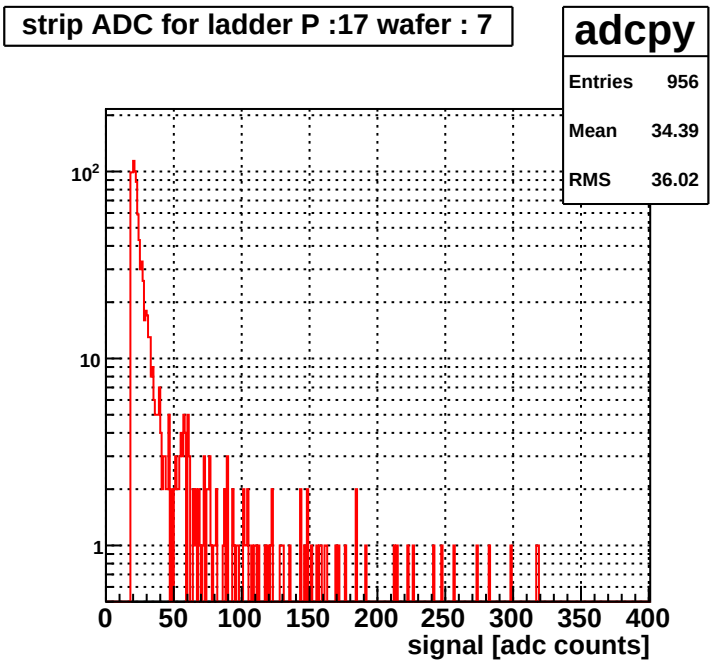

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 1656
Mean x 336.5
Mean y 30.78
RMS x 169.9
RMS y 24.68
signal [adc counts]
channels

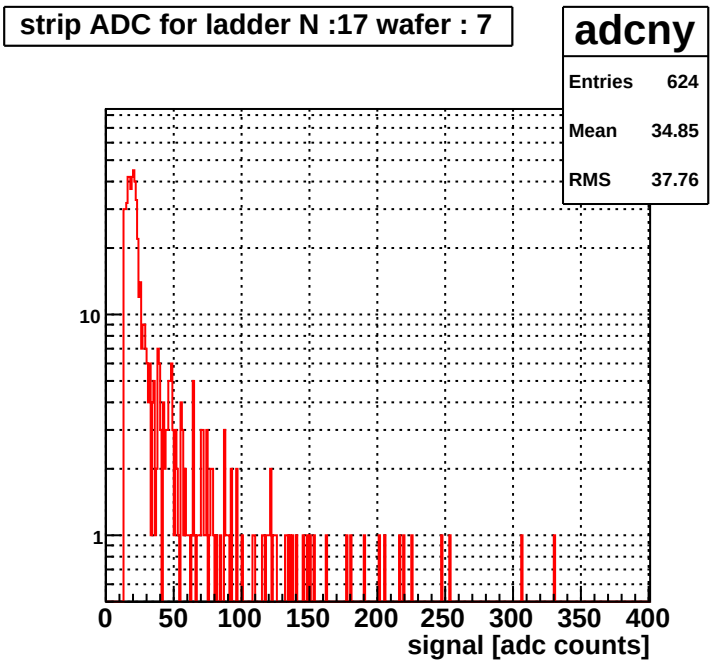

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 2518
Mean 27.44
RMS 19.11
signal [adc counts]

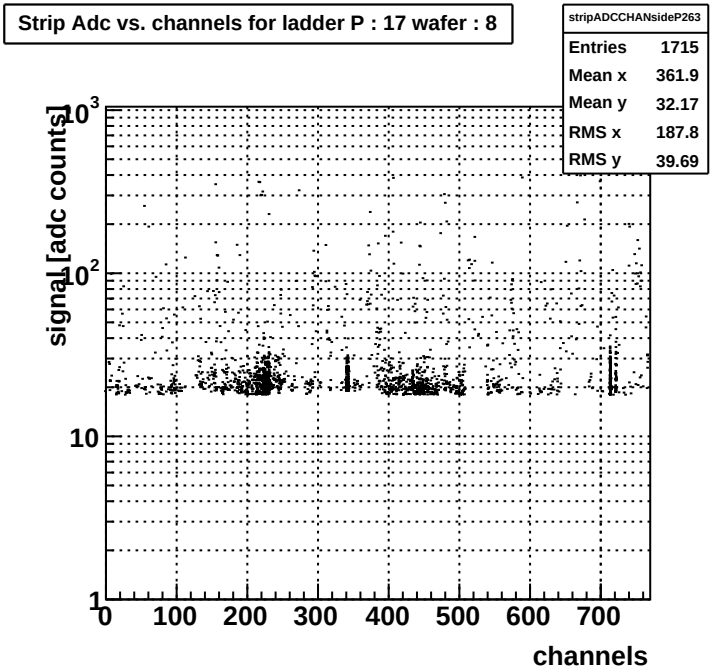

strip ADC for ladder N :17 wafer : 6
adcny
Entries 1656
Mean 31.28
RMS 24.68
signal [adc counts]

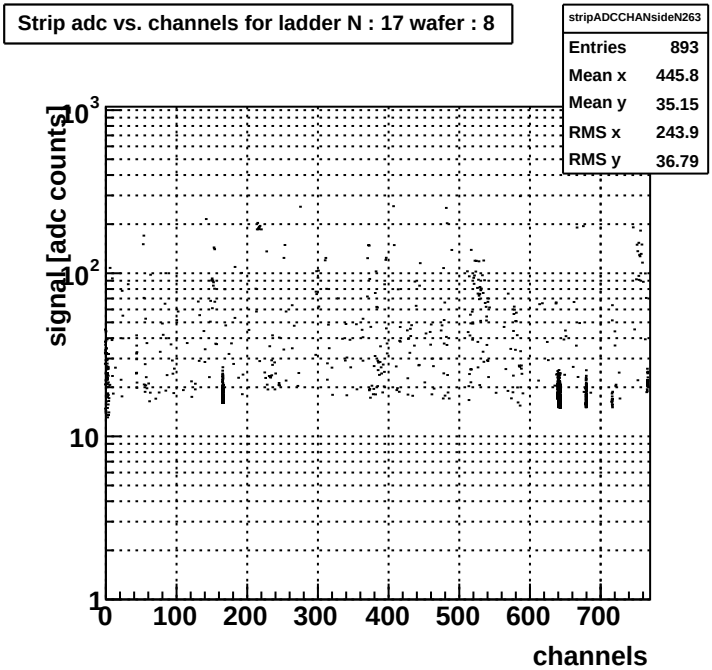

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 956
Mean x 386.9
Mean y 34.32
RMS x 187.9
RMS y 38.31
signal [adc counts]
channels

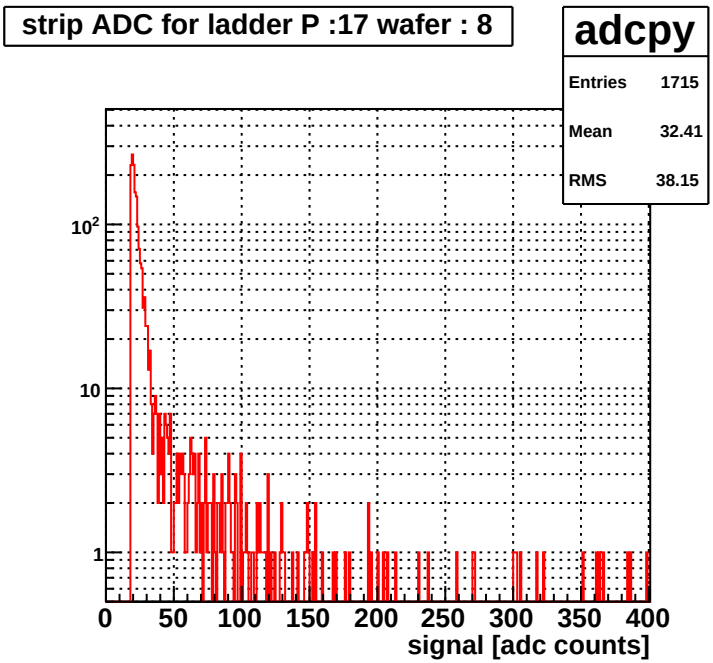

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 624
Mean x 213.4
Mean y 35.06
RMS x 232.1
RMS y 41.68
signal [adc counts]
channels

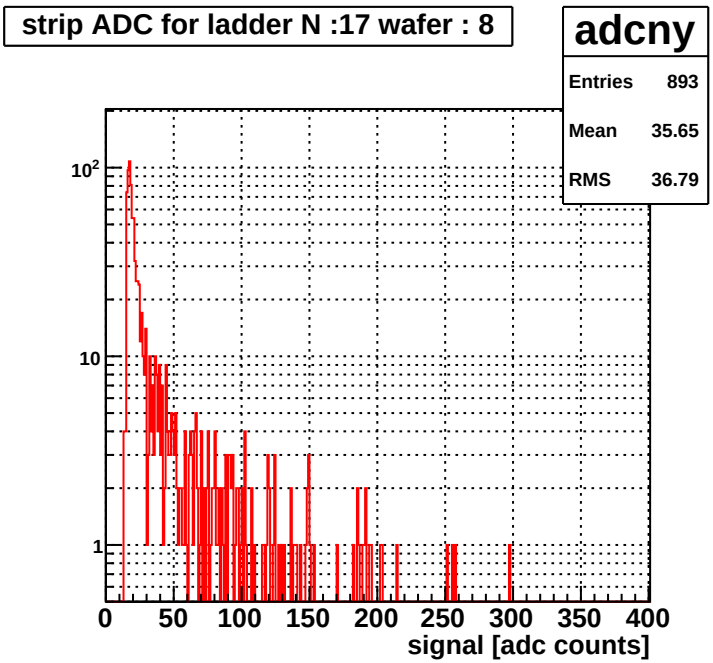

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 956
Mean 34.39
RMS 36.02
signal [adc counts]

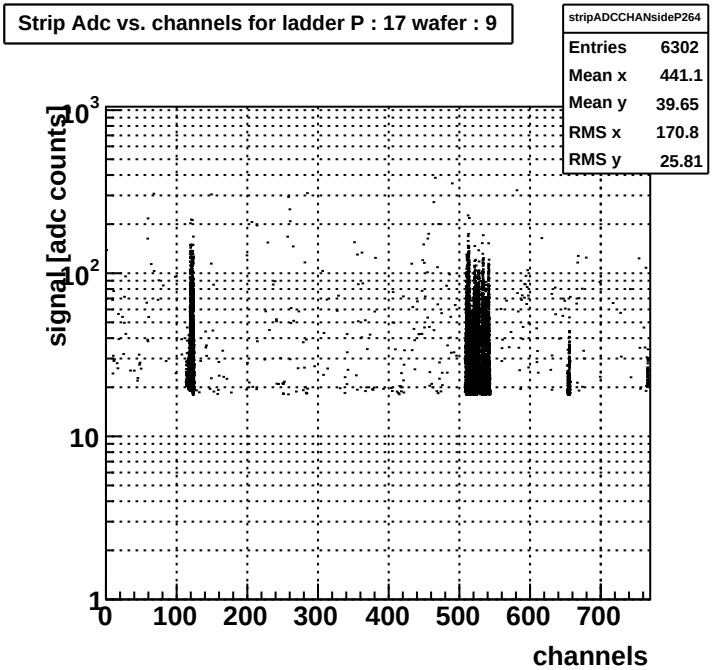

strip ADC for ladder N :17 wafer : 7
adcny
Entries 624
Mean 34.85
RMS 37.76
signal [adc counts]

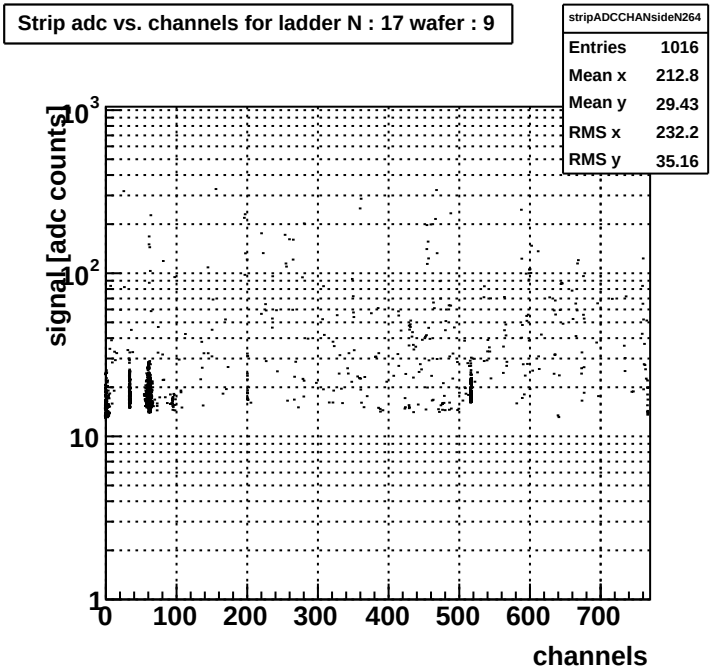

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 1715
Mean x 361.9
Mean y 32.17
RMS x 187.8
RMS y 39.69
signal [adc counts]
channels

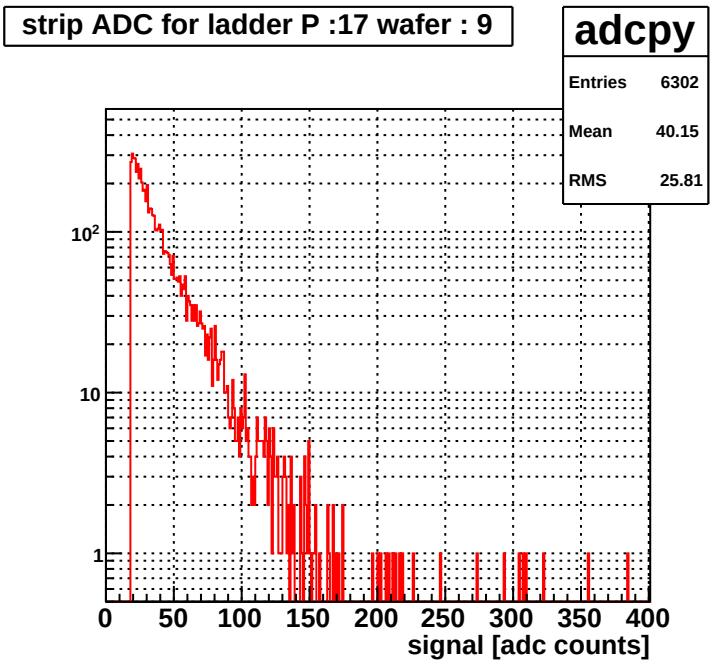

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 893
Mean x 445.8
Mean y 35.15
RMS x 243.9
RMS y 36.79
signal [adc counts]
channels

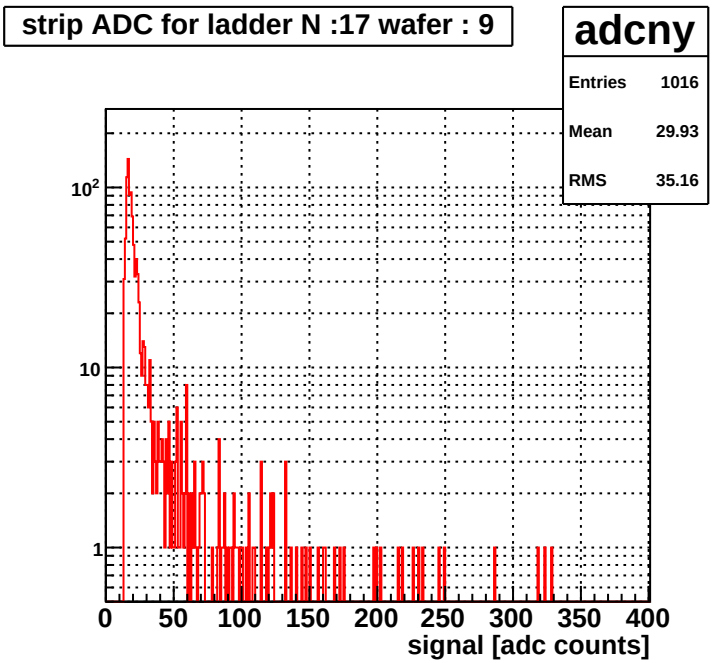

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 1715
Mean 32.41
RMS 38.15
signal [adc counts]

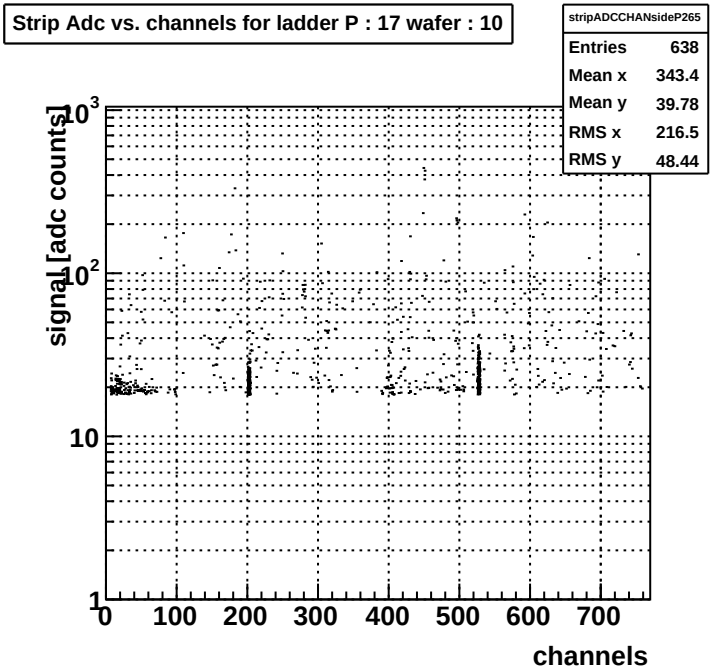

strip ADC for ladder N :17 wafer : 8
adcny
Entries 893
Mean 35.65
RMS 36.79
signal [adc counts]

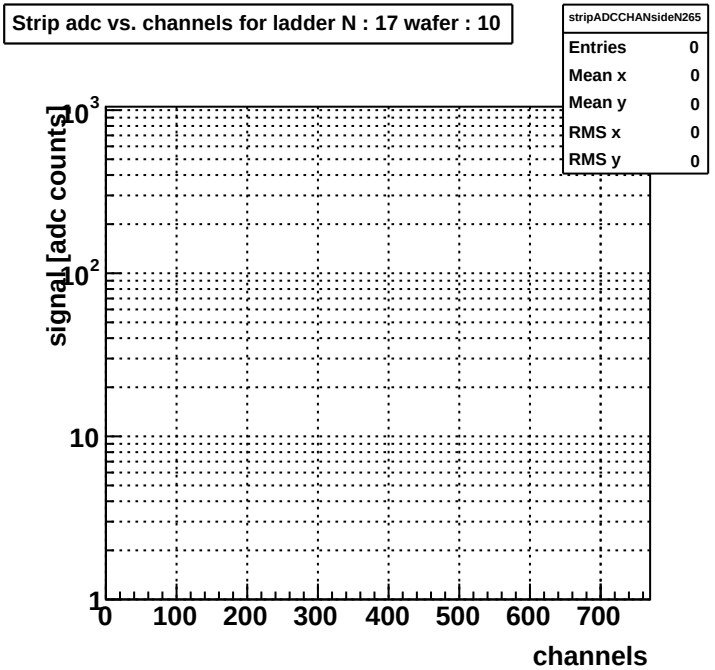

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 6302
Mean x 441.1
Mean y 39.65
RMS x 170.8
RMS y 25.81
signal [adc counts]
channels

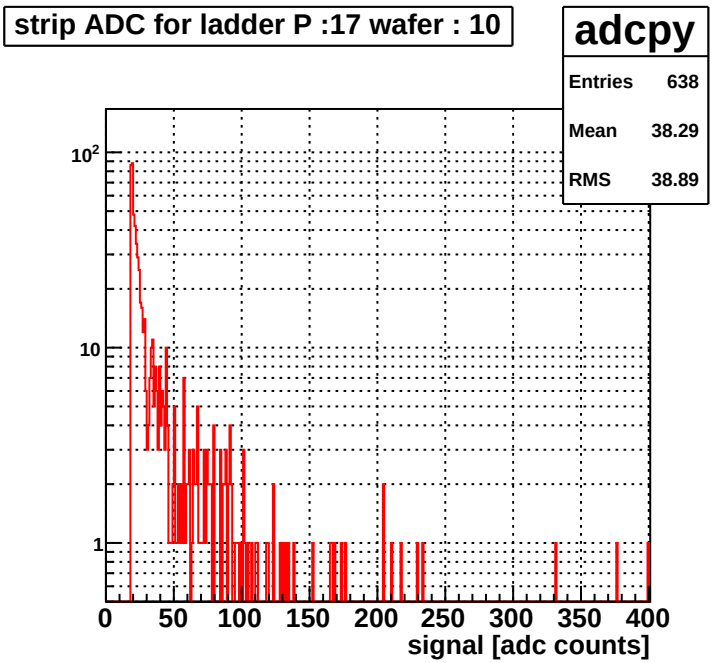

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 1016
Mean x 212.8
Mean y 29.43
RMS x 232.2
RMS y 35.16
signal [adc counts]
channels

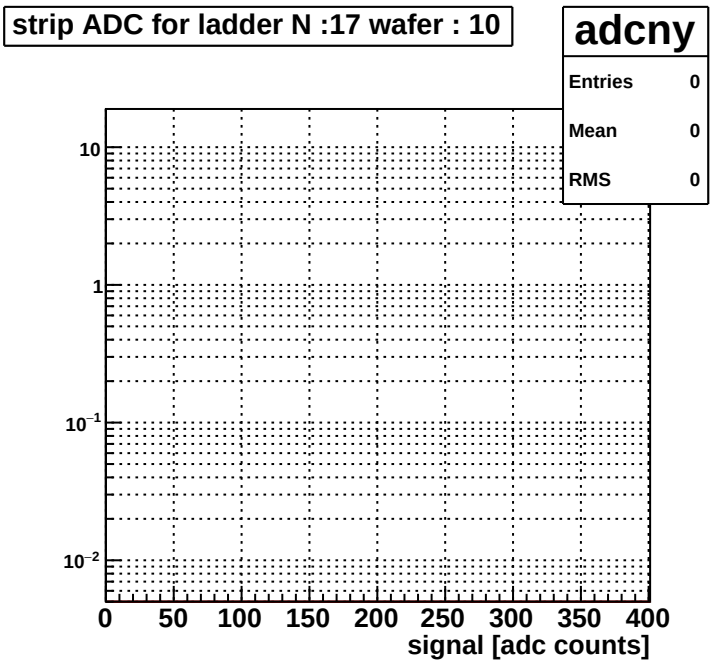

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 6302
Mean 40.15
RMS 25.81
signal [adc counts]

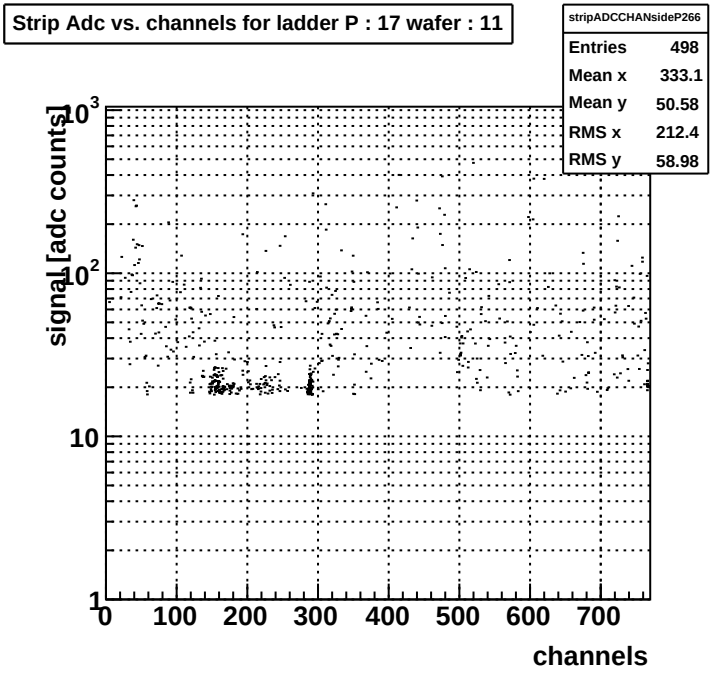

strip ADC for ladder N :17 wafer : 9
adcny
Entries 1016
Mean 29.93
RMS 35.16
signal [adc counts]

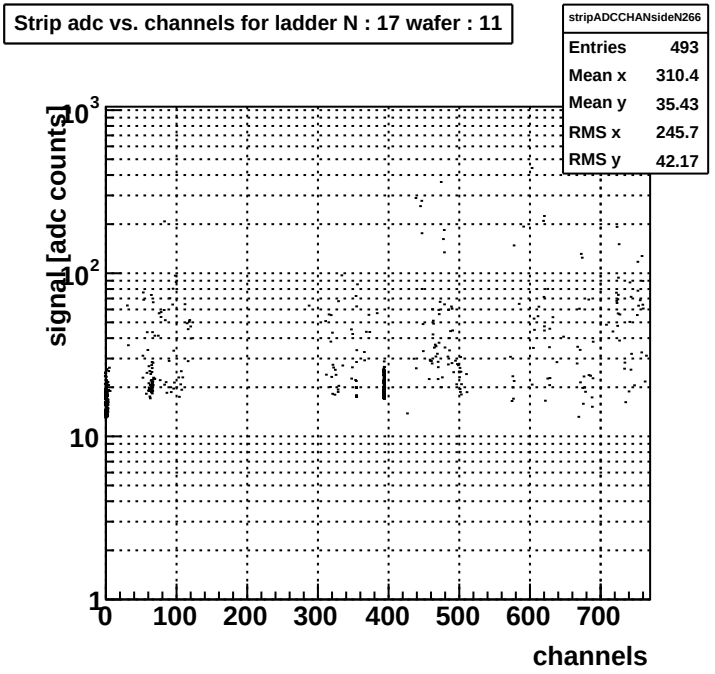

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 638
Mean x 343.4
Mean y 39.78
RMS x 216.5
RMS y 48.44
signal [adc counts]
channels

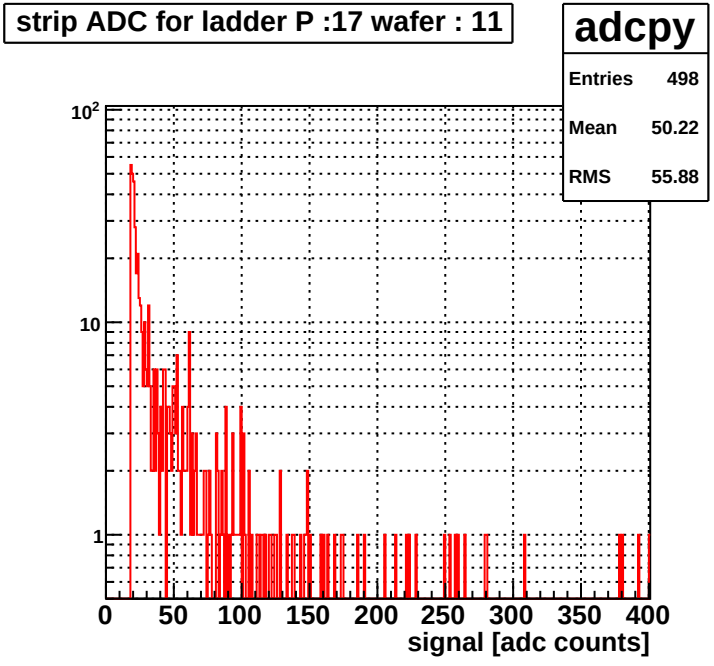

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

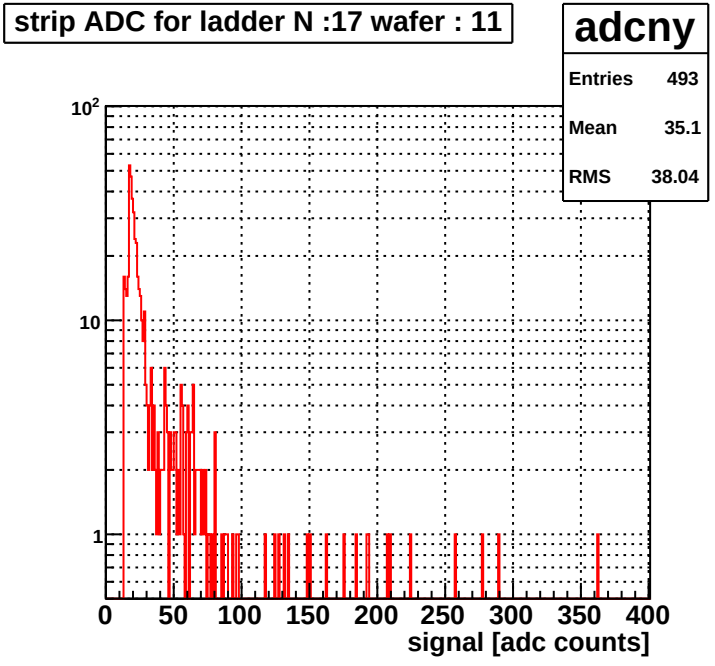

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 638
Mean 38.29
RMS 38.89
signal [adc counts]

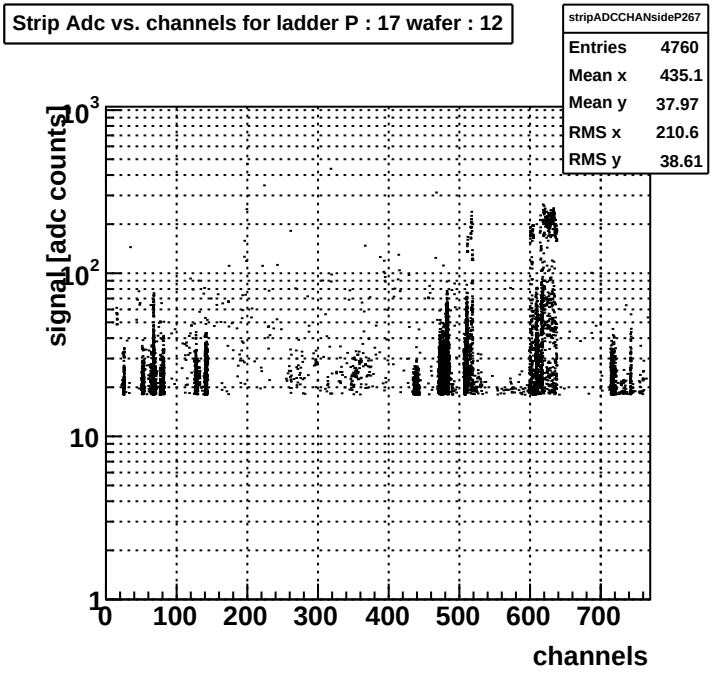

strip ADC for ladder N :17 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

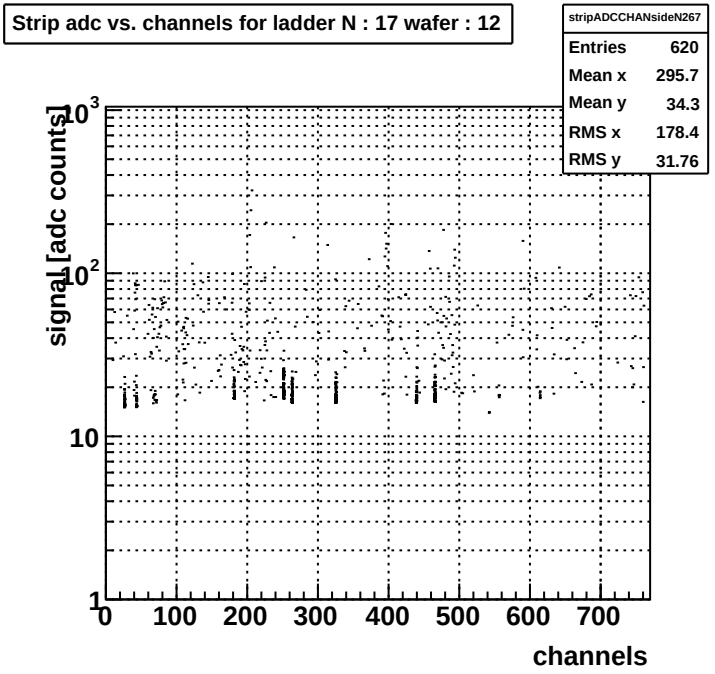

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 498
Mean x 333.1
Mean y 50.58
RMS x 212.4
RMS y 58.98
signal [adc counts]
channels

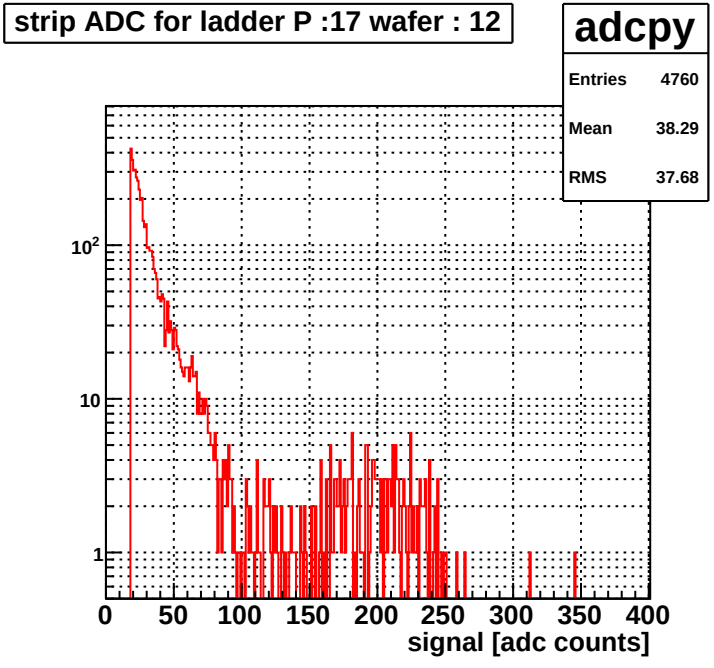

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 493
Mean x 310.4
Mean y 35.43
RMS x 245.7
RMS y 42.17
signal [adc counts]
channels

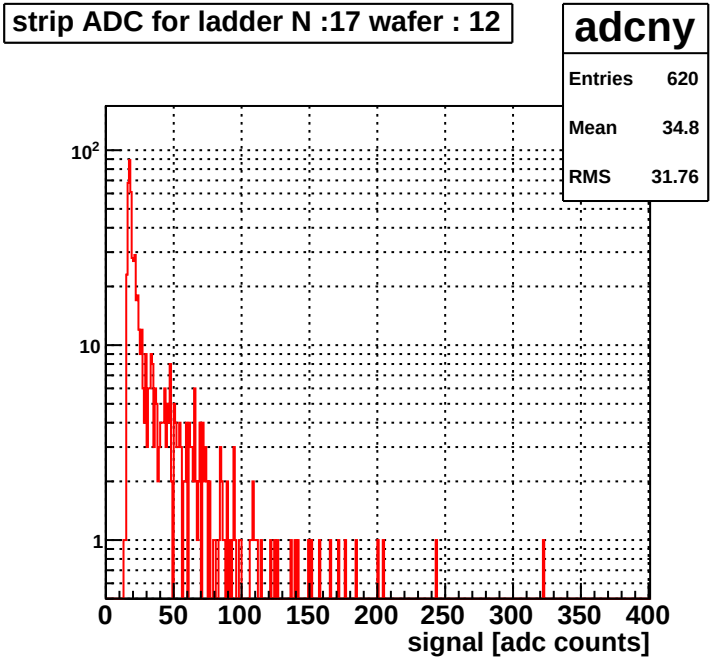

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 498
Mean 50.22
RMS 55.88
signal [adc counts]

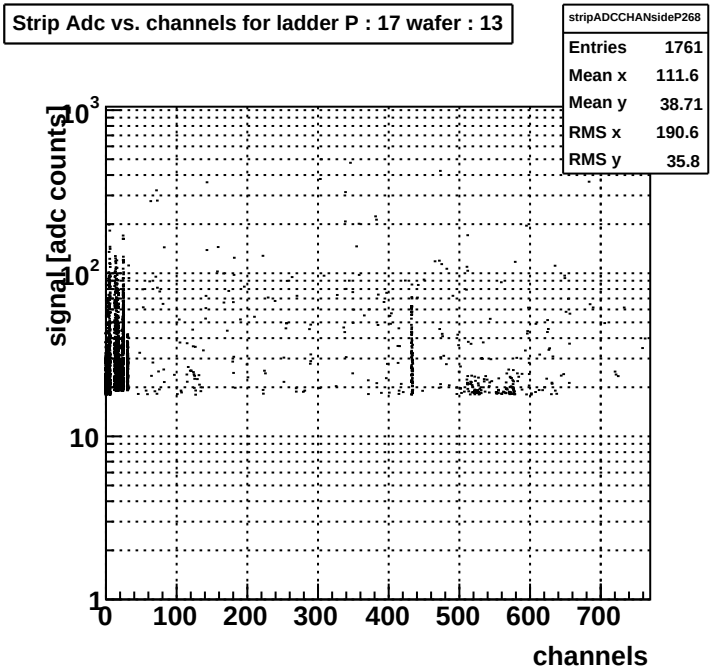

strip ADC for ladder N :17 wafer : 11
adcny
Entries 493
Mean 35.1
RMS 38.04
signal [adc counts]

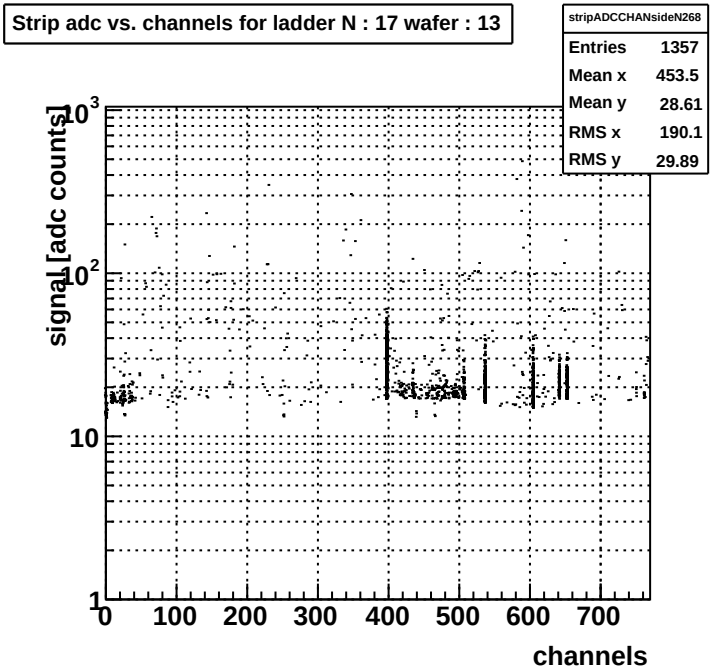

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 4760
Mean x 435.1
Mean y 37.97
RMS x 210.6
RMS y 38.61
signal [adc counts]
channels

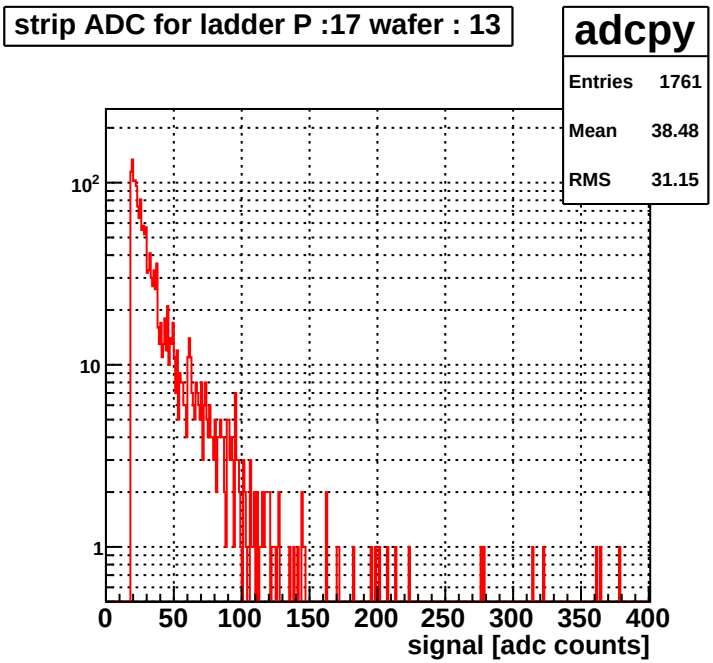

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 620
Mean x 295.7
Mean y 34.3
RMS x 178.4
RMS y 31.76
signal [adc counts]
channels

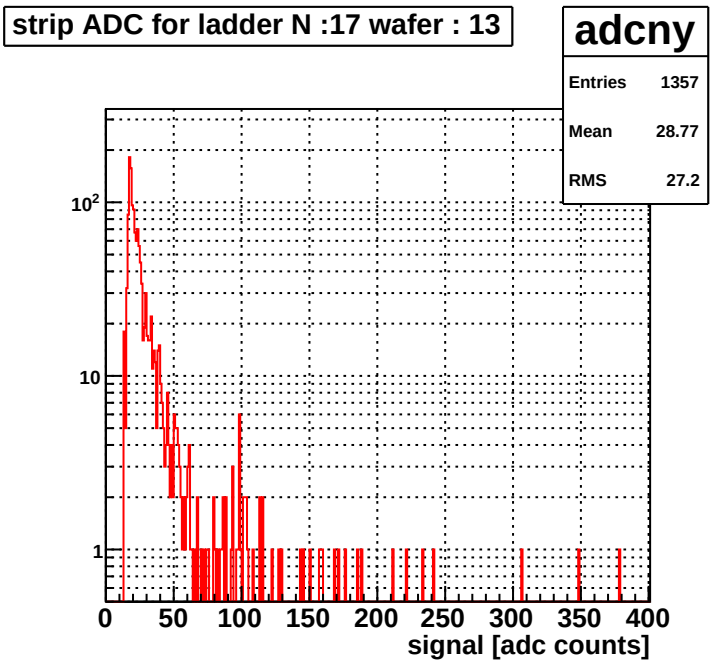

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 4760
Mean 38.29
RMS 37.68
signal [adc counts]

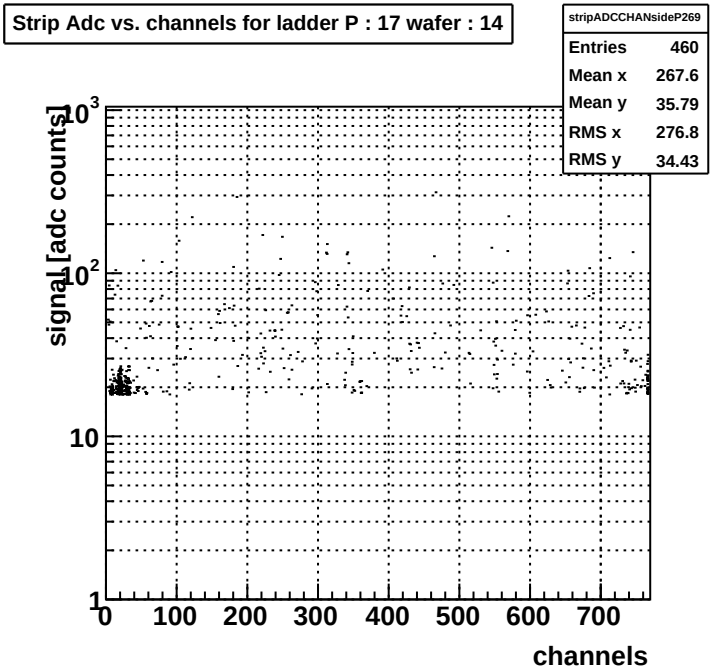

strip ADC for ladder N :17 wafer : 12
adcny
Entries 620
Mean 34.8
RMS 31.76
signal [adc counts]

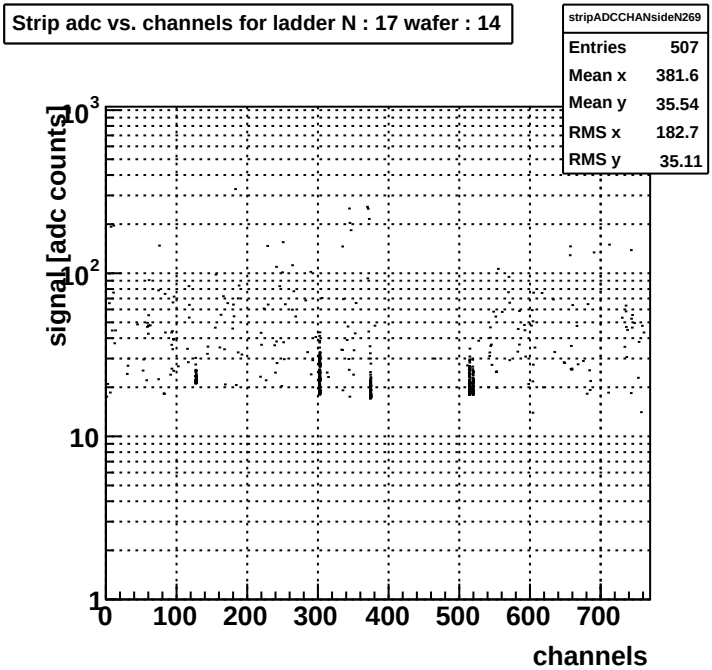

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 1761
Mean x 111.6
Mean y 38.71
RMS x 190.6
RMS y 35.8
signal [adc counts]
channels

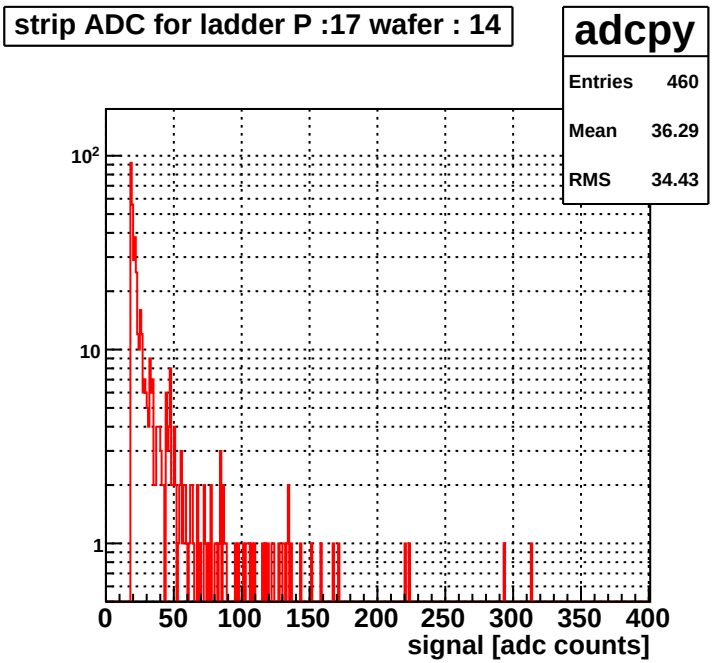

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 1357
Mean x 453.5
Mean y 28.61
RMS x 190.1
RMS y 29.89
signal [adc counts]
channels

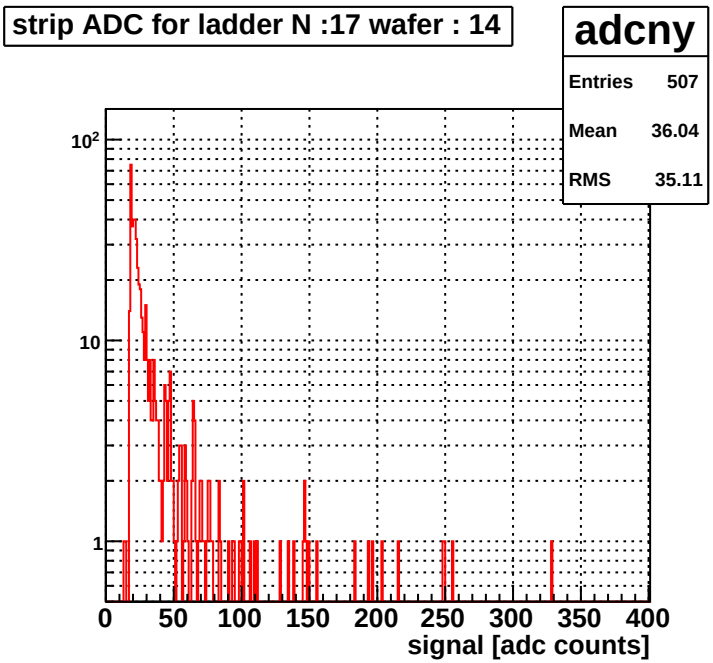

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 1761
Mean 38.48
RMS 31.15
signal [adc counts]

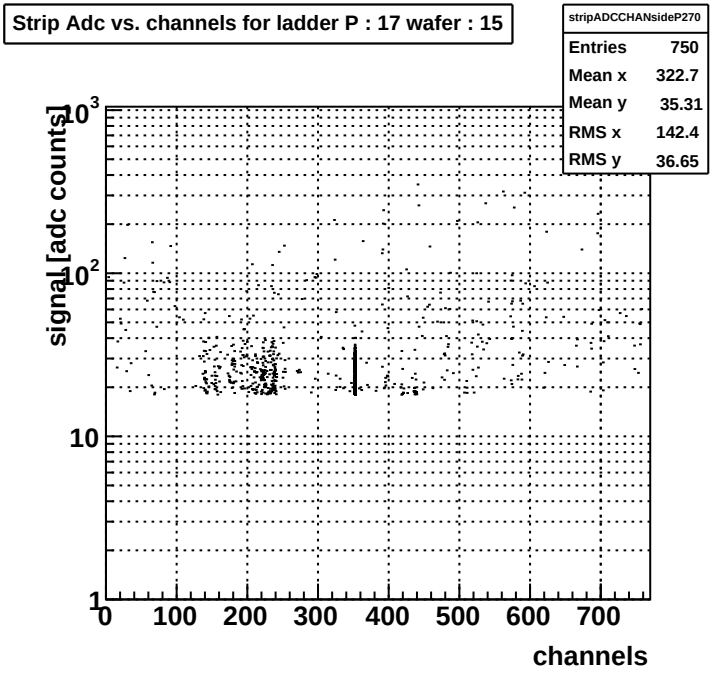

strip ADC for ladder N :17 wafer : 13
adcny
Entries 1357
Mean 28.77
RMS 27.2
signal [adc counts]

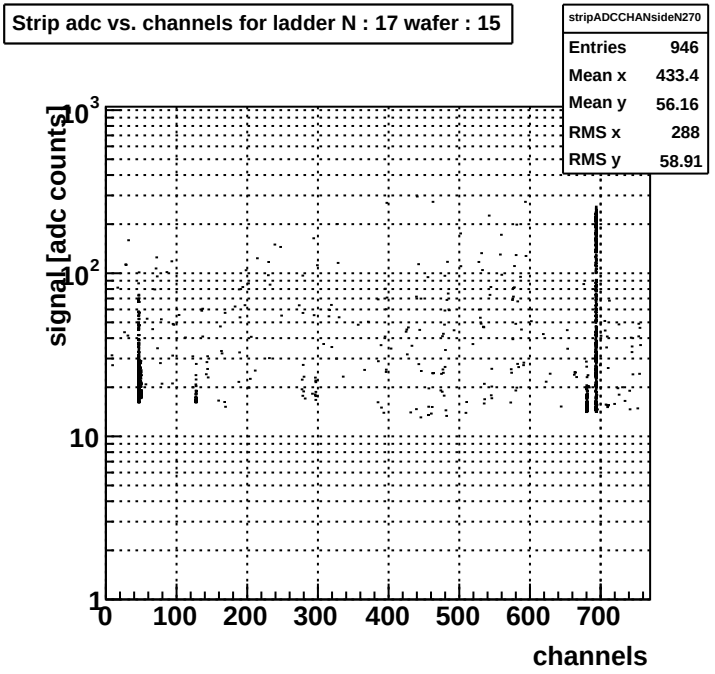

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 460
Mean x 267.6
Mean y 35.79
RMS x 276.8
RMS y 34.43
signal [adc counts]
channels

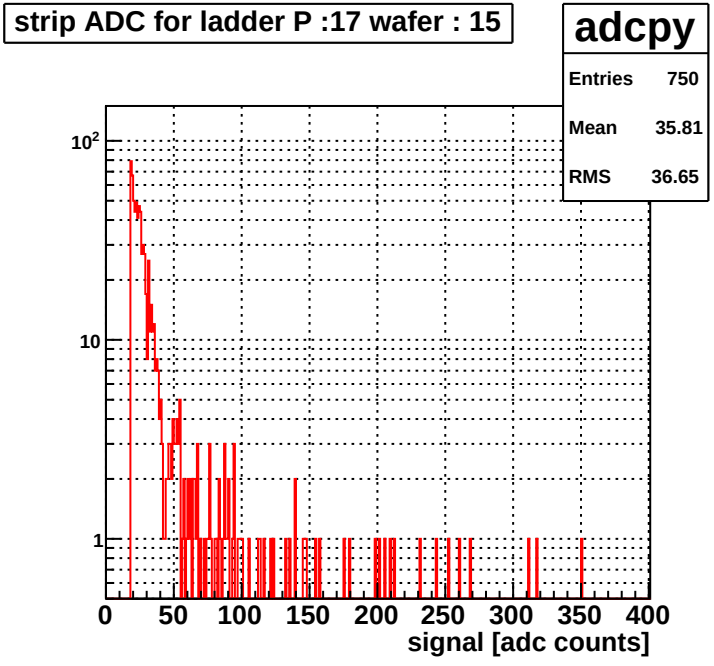

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 507
Mean x 381.6
Mean y 35.54
RMS x 182.7
RMS y 35.11
signal [adc counts]
channels

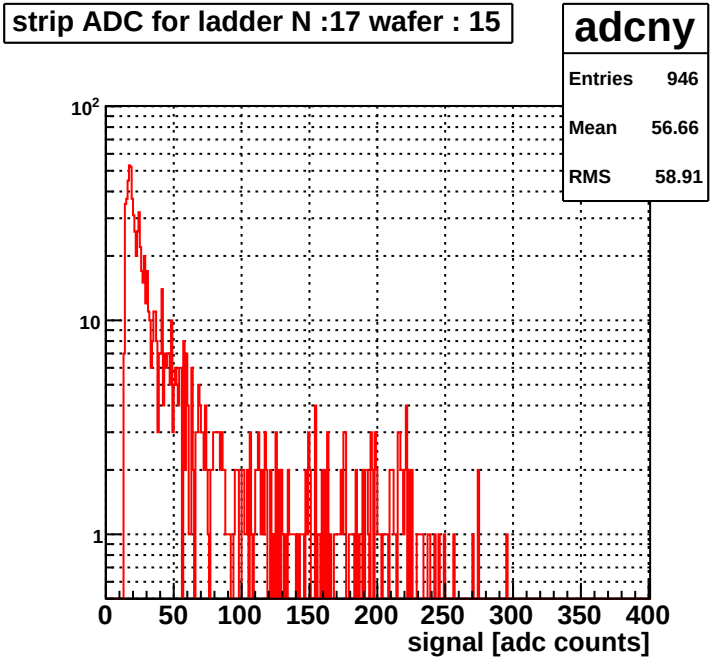

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 460
Mean 36.29
RMS 34.43
signal [adc counts]

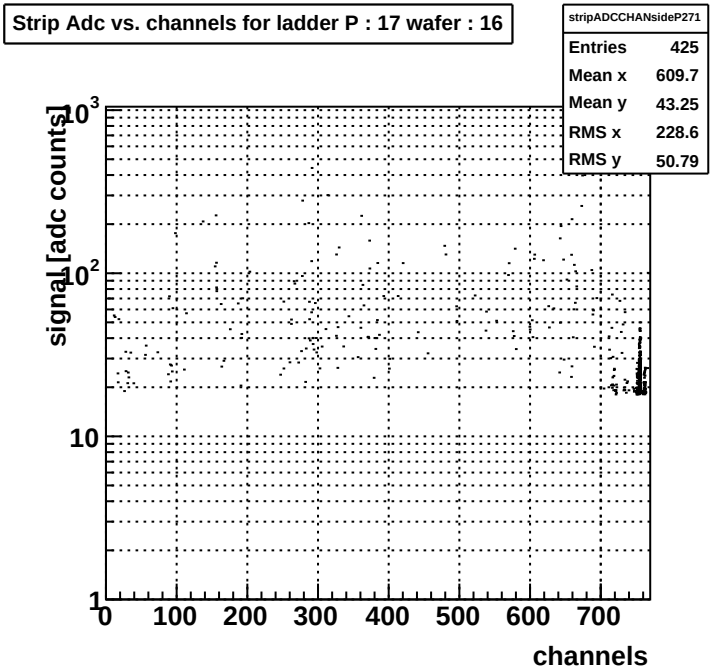

strip ADC for ladder N :17 wafer : 14
adcny
Entries 507
Mean 36.04
RMS 35.11
signal [adc counts]

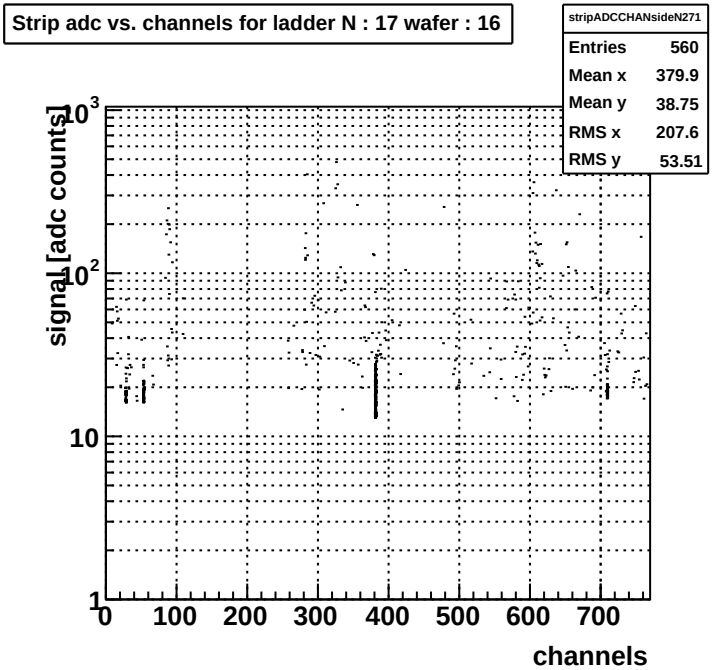

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 750
Mean x 322.7
Mean y 35.31
RMS x 142.4
RMS y 36.65
signal [adc counts]
channels

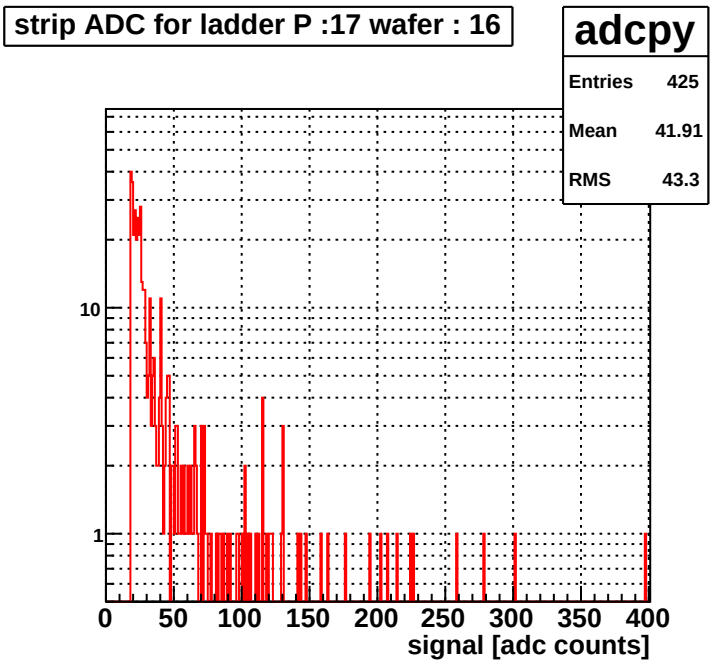

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 946
Mean x 433.4
Mean y 56.16
RMS x 288
RMS y 58.91
signal [adc counts]
channels

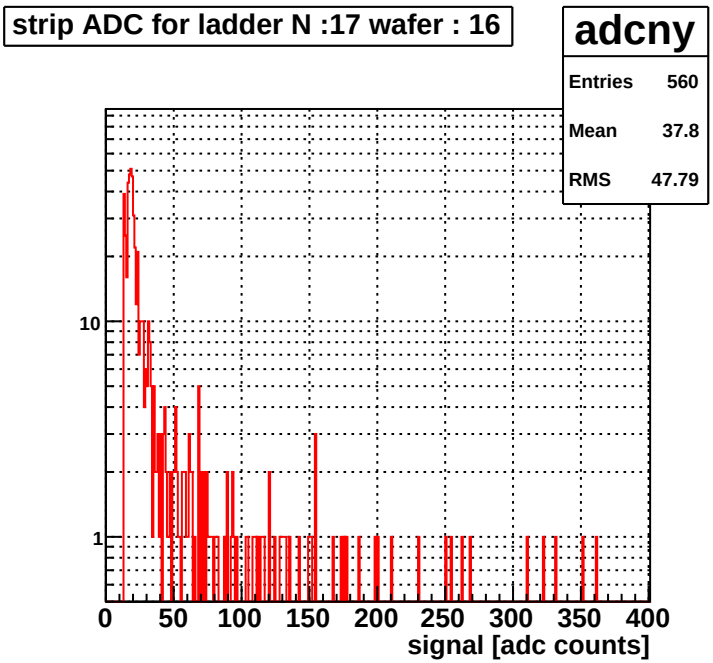

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 750
Mean 35.81
RMS 36.65
signal [adc counts]

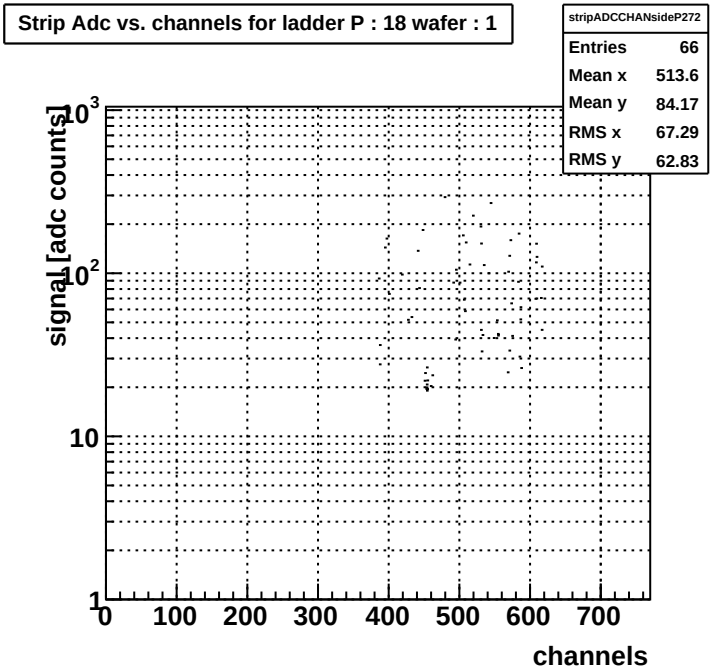

strip ADC for ladder N :17 wafer : 15
adcny
Entries 946
Mean 56.66
RMS 58.91
signal [adc counts]

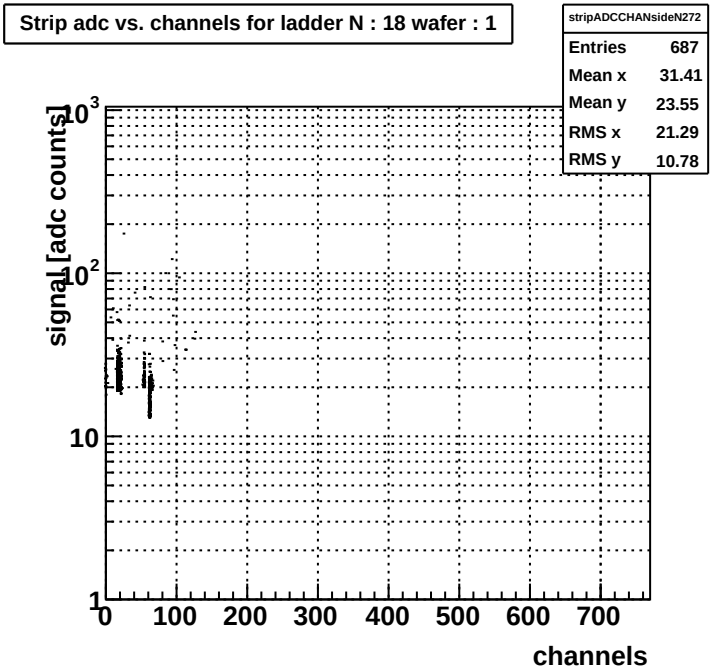

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 425
Mean x 609.7
Mean y 43.25
RMS x 228.6
RMS y 50.79
signal [adc counts]
channels

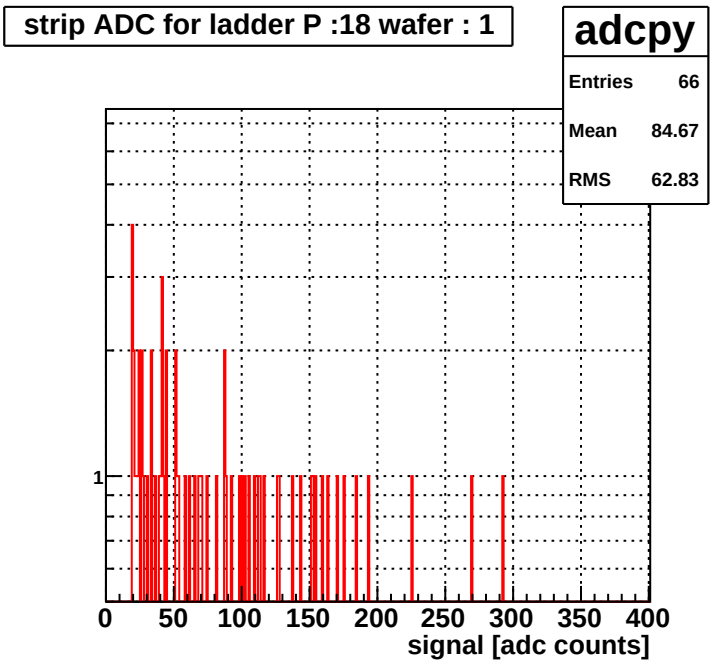

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 560
Mean x 379.9
Mean y 38.75
RMS x 207.6
RMS y 53.51
signal [adc counts]
channels

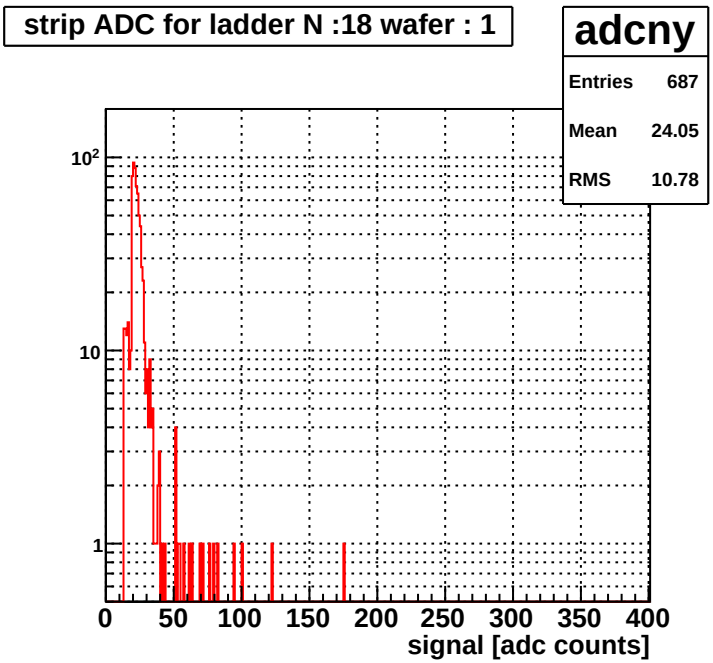

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 425
Mean 41.91
RMS 43.3
signal [adc counts]

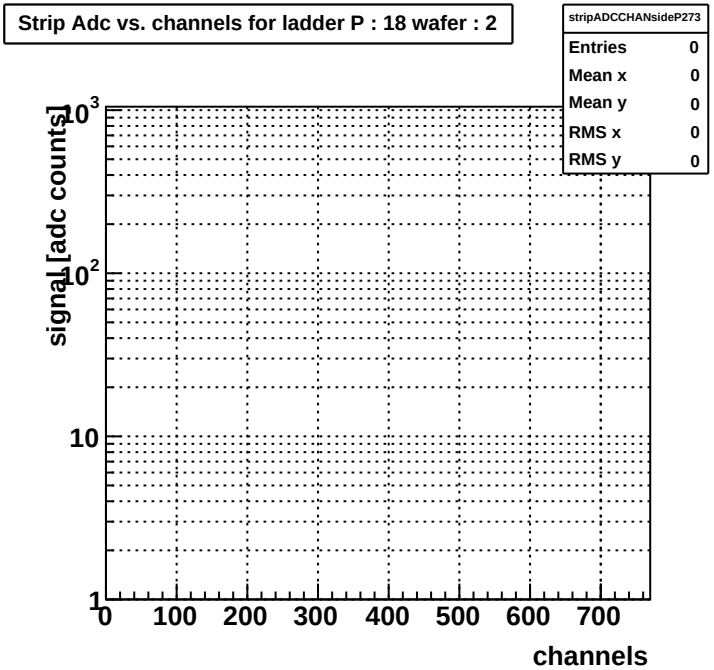

strip ADC for ladder N :17 wafer : 16
adcny
Entries 560
Mean 37.8
RMS 47.79
signal [adc counts]

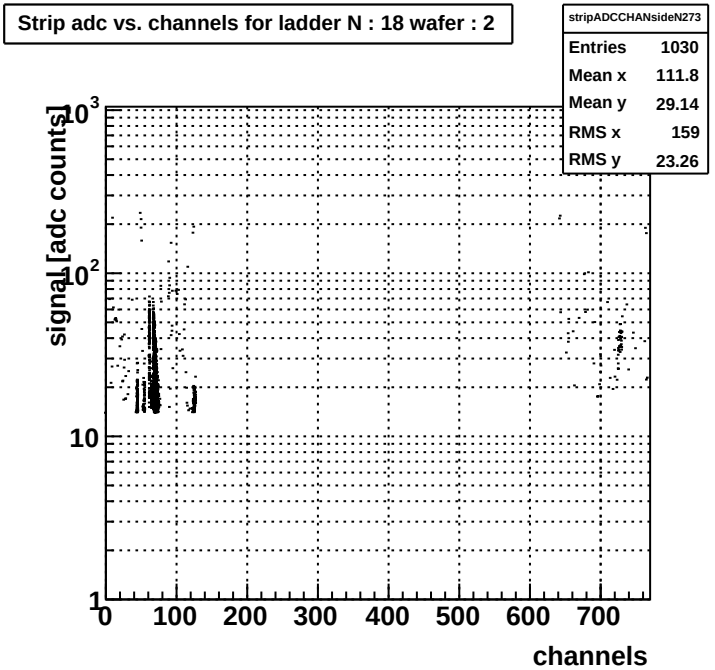

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 66
Mean x 513.6
Mean y 84.17
RMS x 67.29
RMS y 62.83
signal [adc counts]
channels

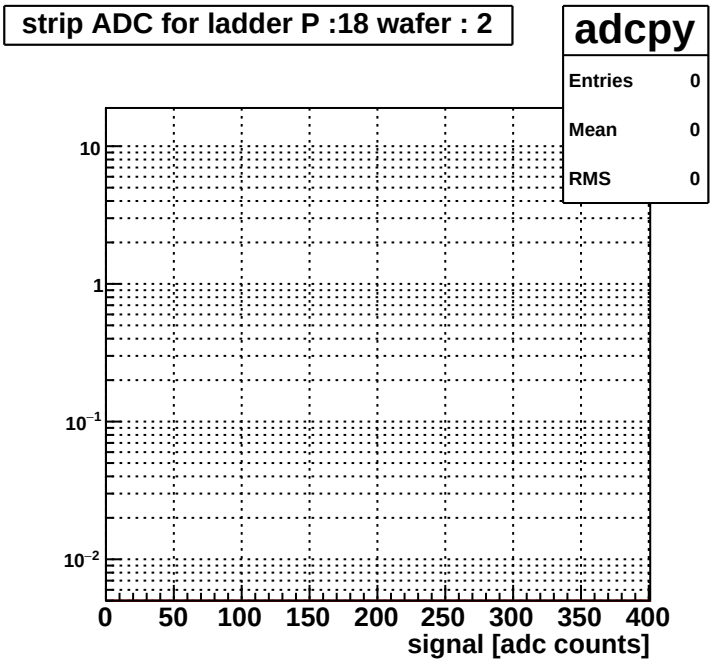

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 687
Mean x 31.41
Mean y 23.55
RMS x 21.29
RMS y 10.78
signal [adc counts]
channels

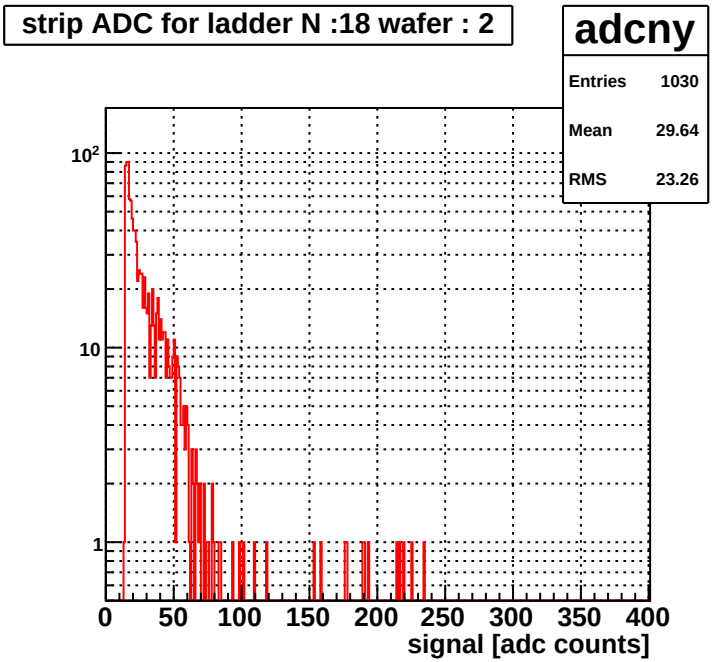

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 66
Mean 84.67
RMS 62.83
signal [adc counts]

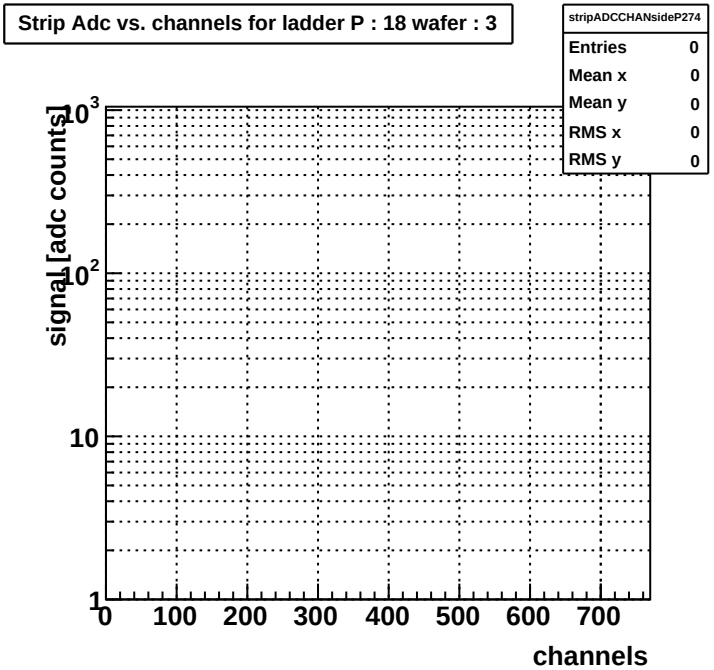

strip ADC for ladder N :18 wafer : 1
adcny
Entries 687
Mean 24.05
RMS 10.78
signal [adc counts]

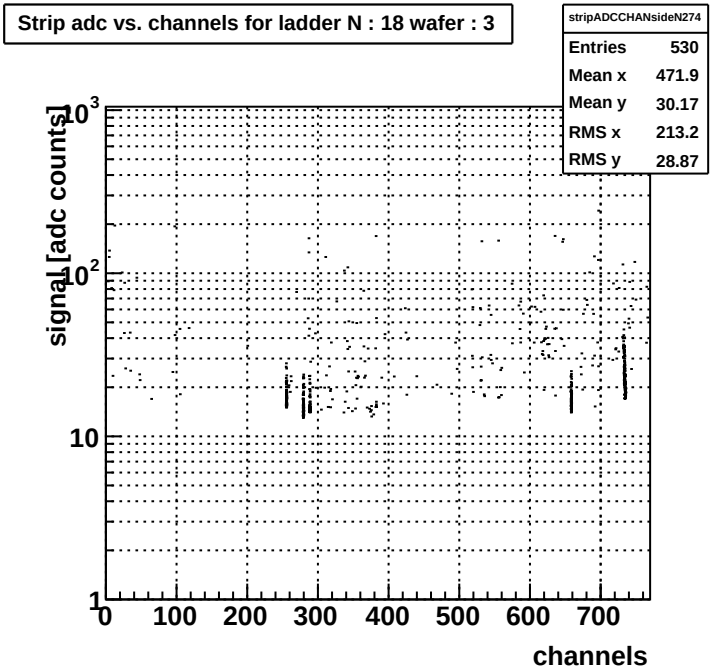

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

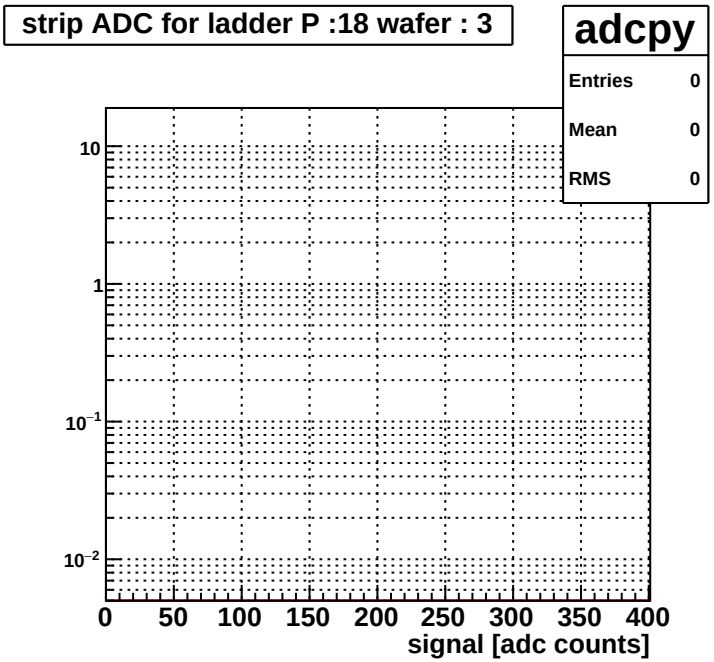

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 1030
Mean x 111.8
Mean y 29.14
RMS x 159
RMS y 23.26
signal [adc counts]
channels

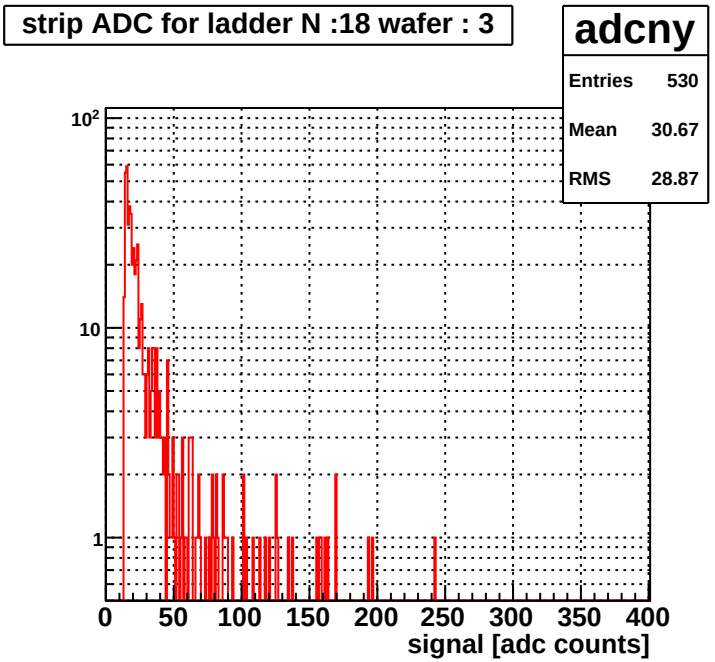

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

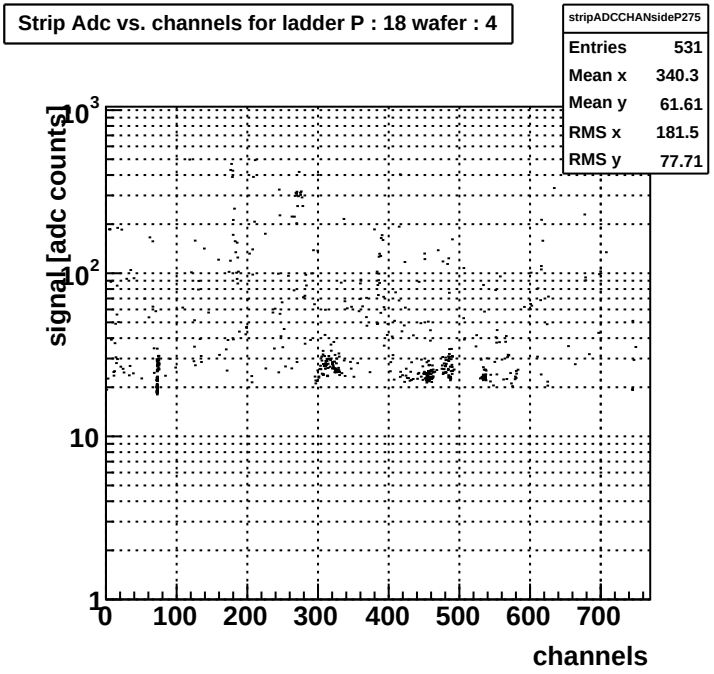

strip ADC for ladder N :18 wafer : 2
adcny
Entries 1030
Mean 29.64
RMS 23.26
signal [adc counts]

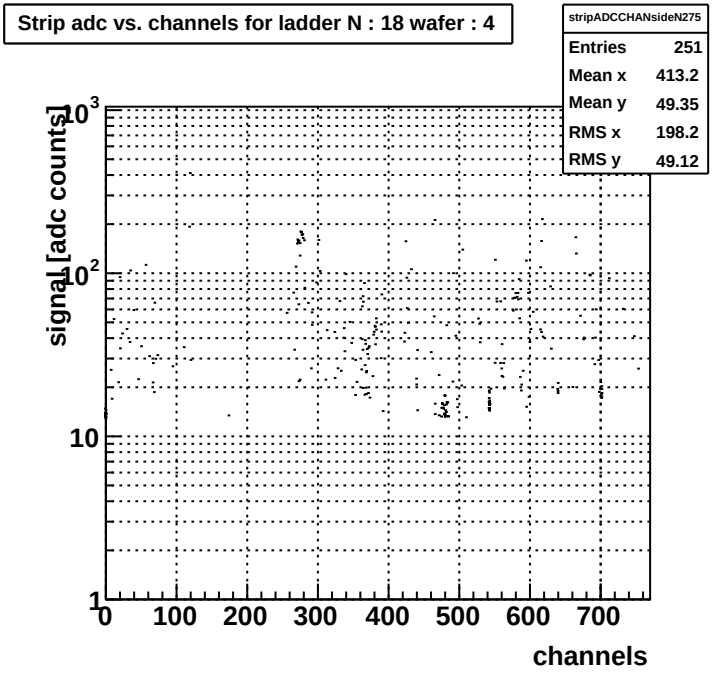

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

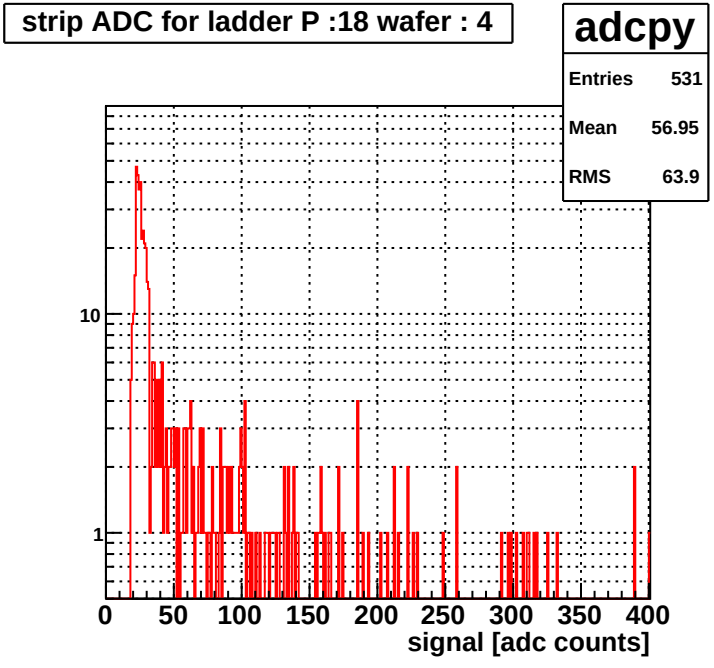

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 530
Mean x 471.9
Mean y 30.17
RMS x 213.2
RMS y 28.87
signal [adc counts]
channels

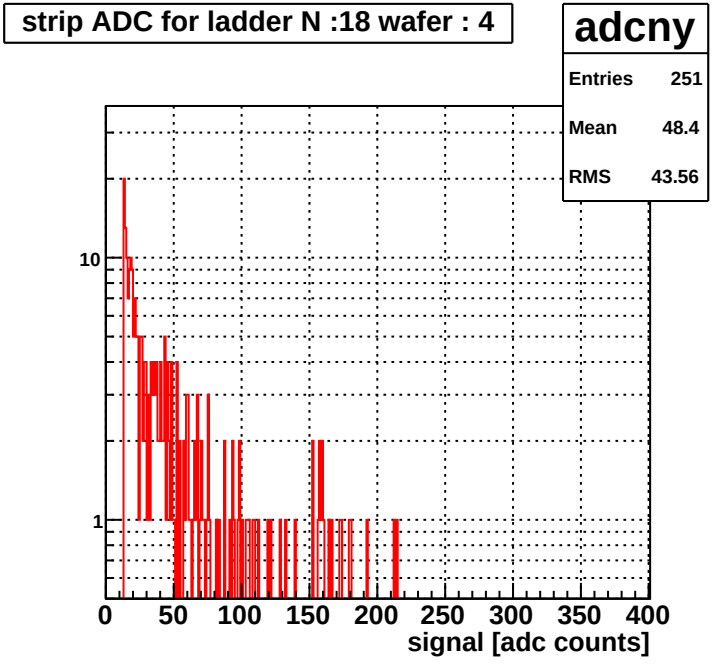

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

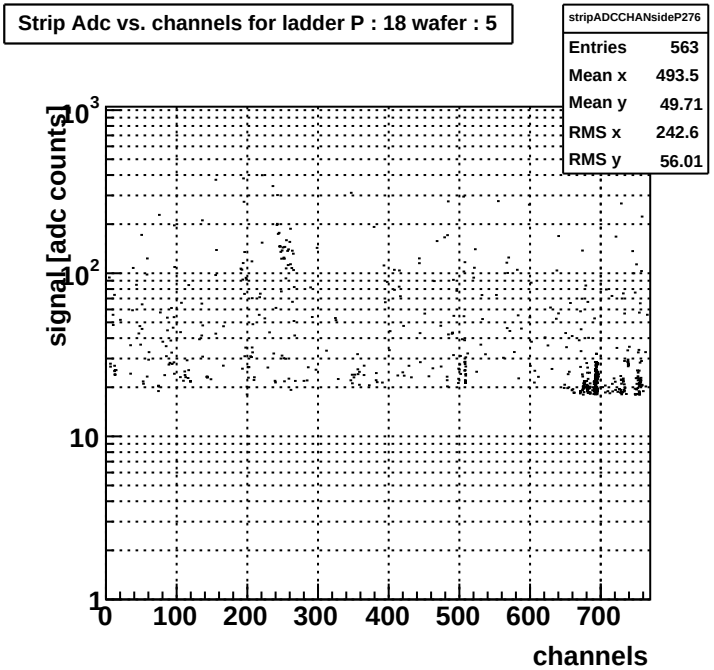

strip ADC for ladder N :18 wafer : 3
adcny
Entries 530
Mean 30.67
RMS 28.87
signal [adc counts]

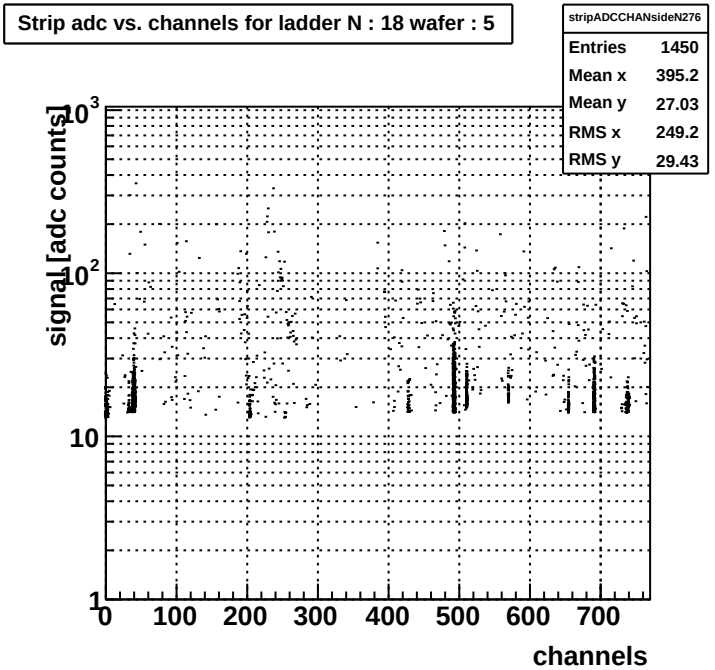

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 531
Mean x 340.3
Mean y 61.61
RMS x 181.5
RMS y 77.71
signal [adc counts]
channels

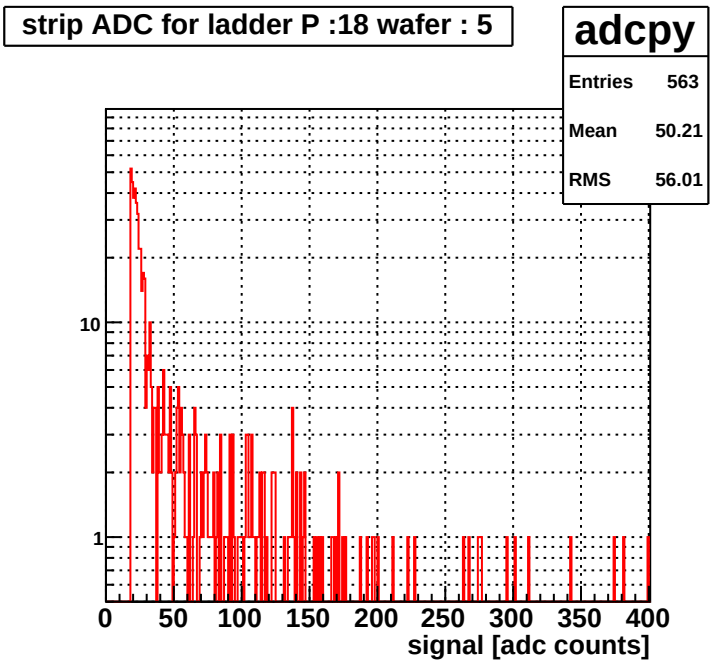

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 251
Mean x 413.2
Mean y 49.35
RMS x 198.2
RMS y 49.12
signal [adc counts]
channels

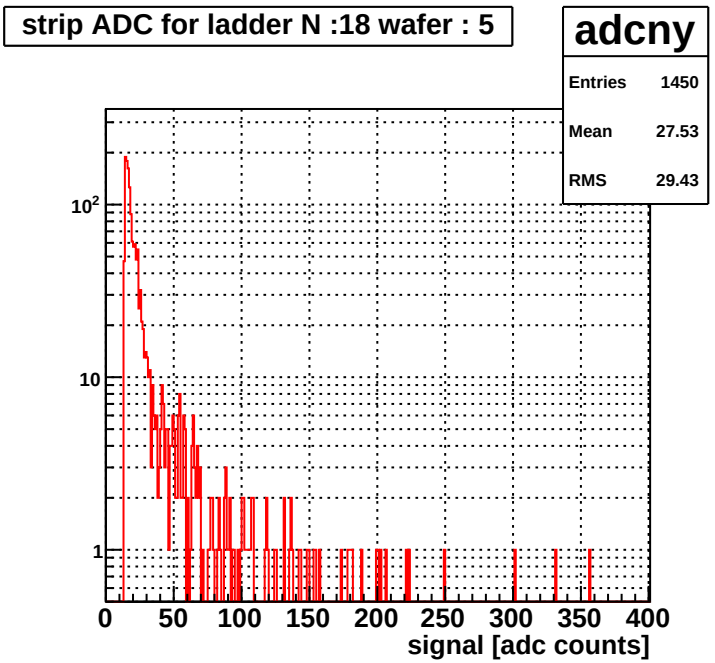

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 531
Mean 56.95
RMS 63.9
signal [adc counts]

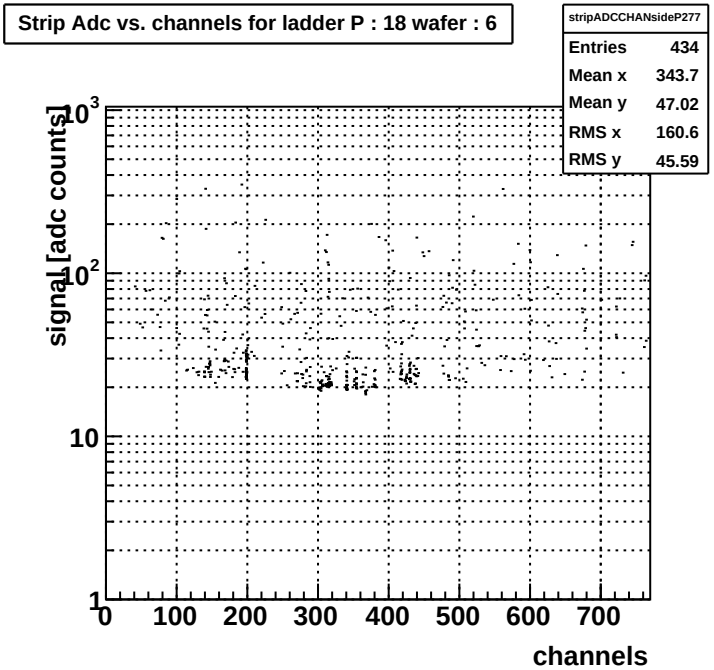

strip ADC for ladder N :18 wafer : 4
adcny
Entries 251
Mean 48.4
RMS 43.56
signal [adc counts]

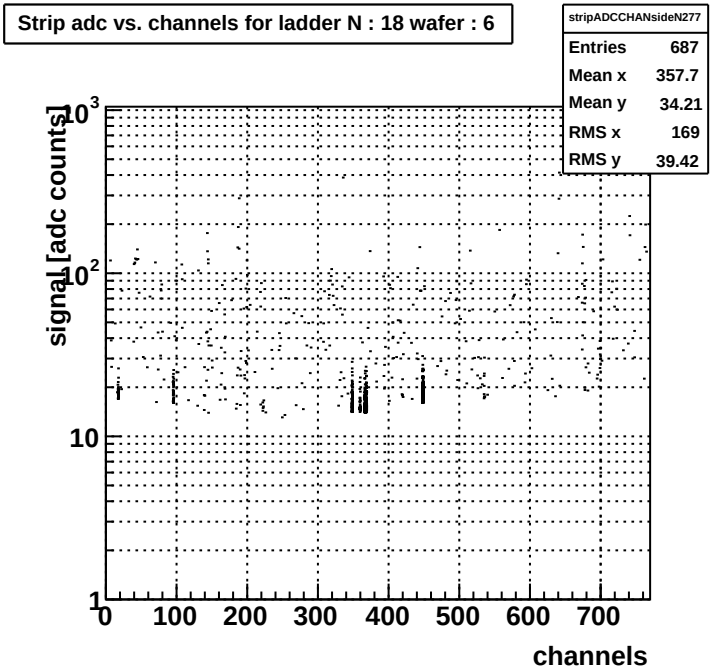

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 563
Mean x 493.5
Mean y 49.71
RMS x 242.6
RMS y 56.01
signal [adc counts]
channels

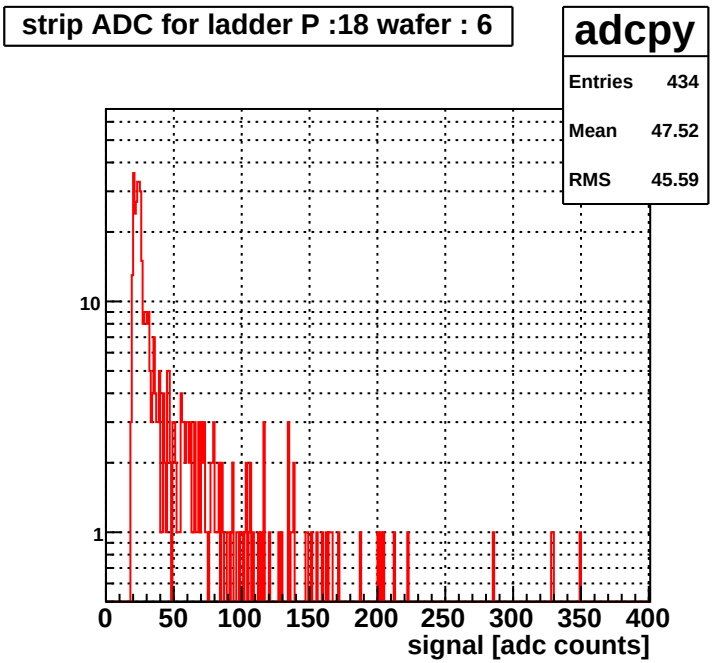

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 1450
Mean x 395.2
Mean y 27.03
RMS x 249.2
RMS y 29.43
signal [adc counts]
channels

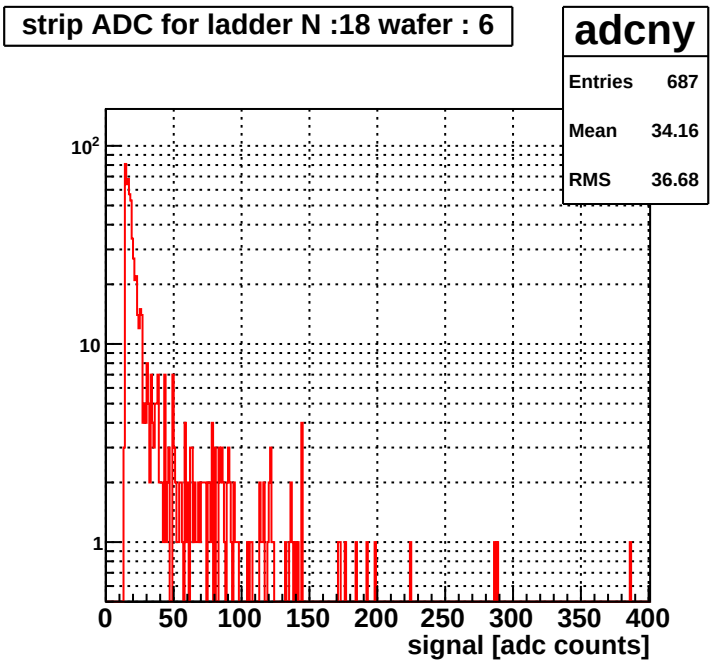

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 563
Mean 50.21
RMS 56.01
signal [adc counts]

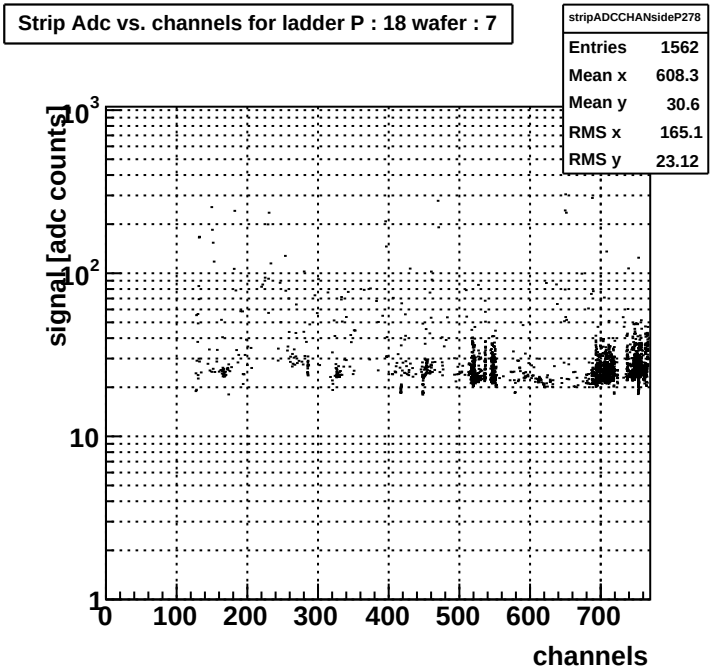

strip ADC for ladder N :18 wafer : 5
adcny
Entries 1450
Mean 27.53
RMS 29.43
signal [adc counts]

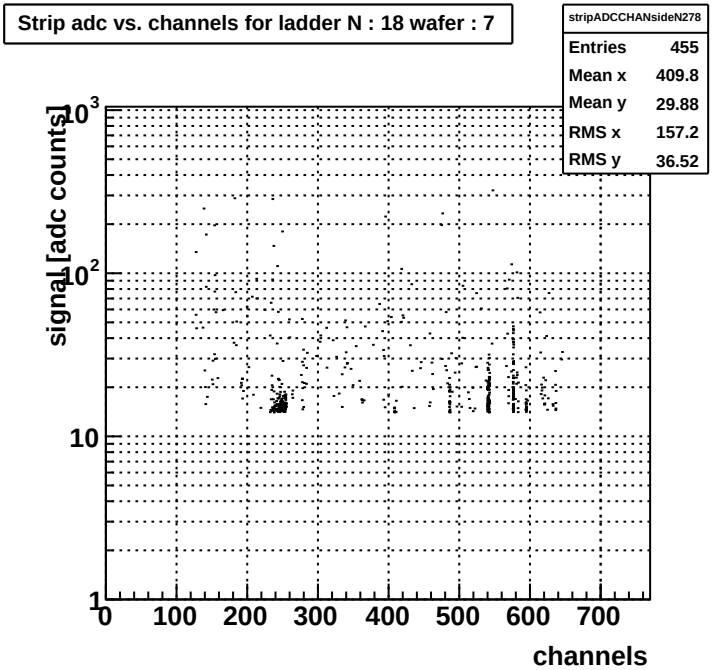

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 434
Mean x 343.7
Mean y 47.02
RMS x 160.6
RMS y 45.59
signal [adc counts]
channels

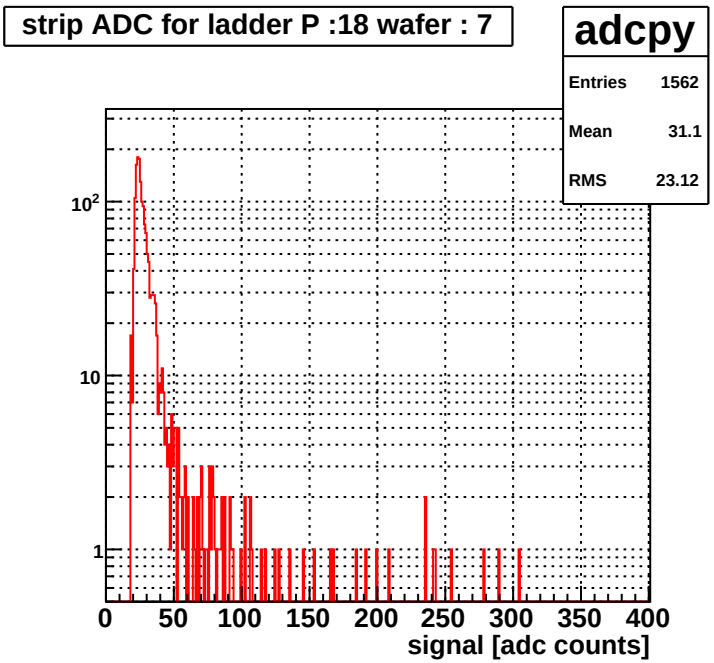

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 687
Mean x 357.7
Mean y 34.21
RMS x 169
RMS y 39.42
signal [adc counts]
channels

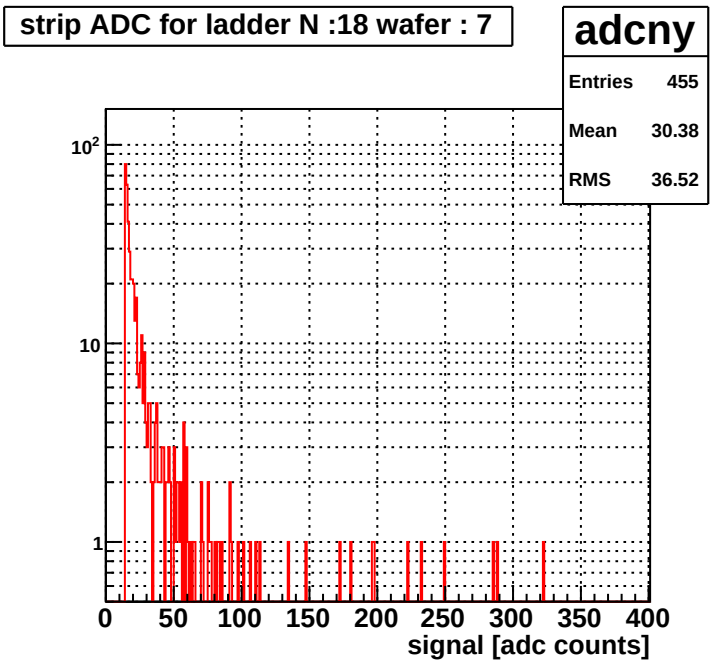

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 434
Mean 47.52
RMS 45.59
signal [adc counts]

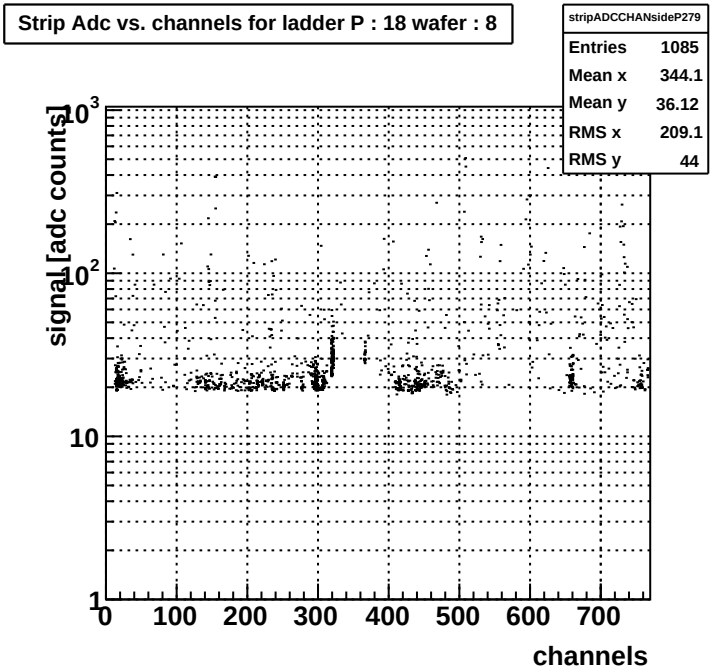

strip ADC for ladder N :18 wafer : 6
adcny
Entries 687
Mean 34.16
RMS 36.68
signal [adc counts]

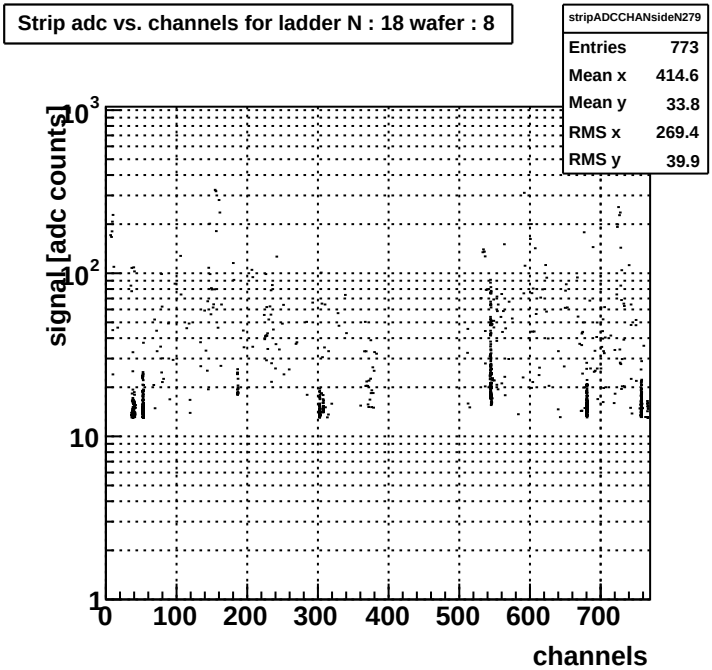

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 1562
Mean x 608.3
Mean y 30.6
RMS x 165.1
RMS y 23.12
signal [adc counts]
channels

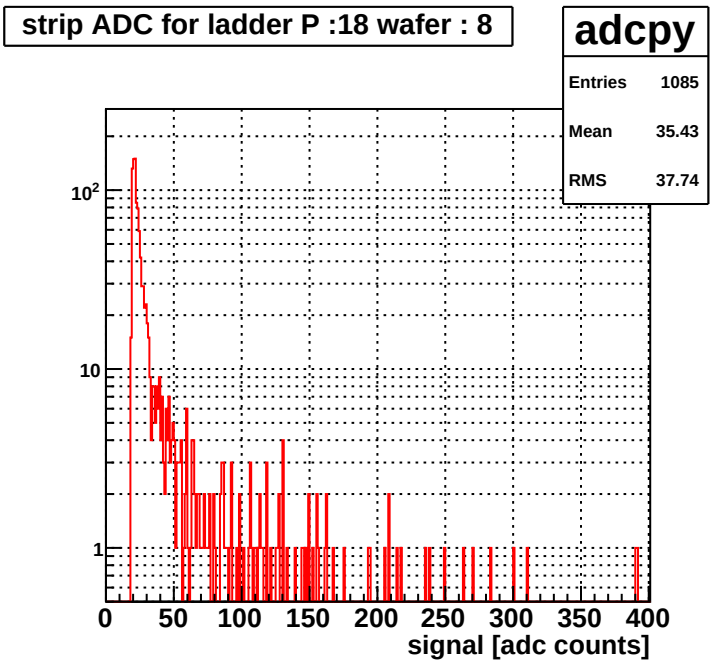

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 455
Mean x 409.8
Mean y 29.88
RMS x 157.2
RMS y 36.52
signal [adc counts]
channels

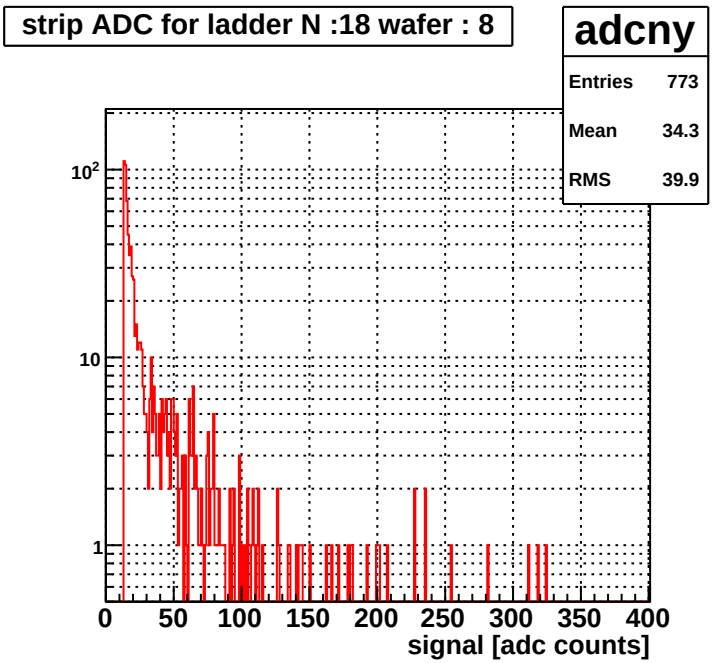

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 1562
Mean 31.1
RMS 23.12
signal [adc counts]

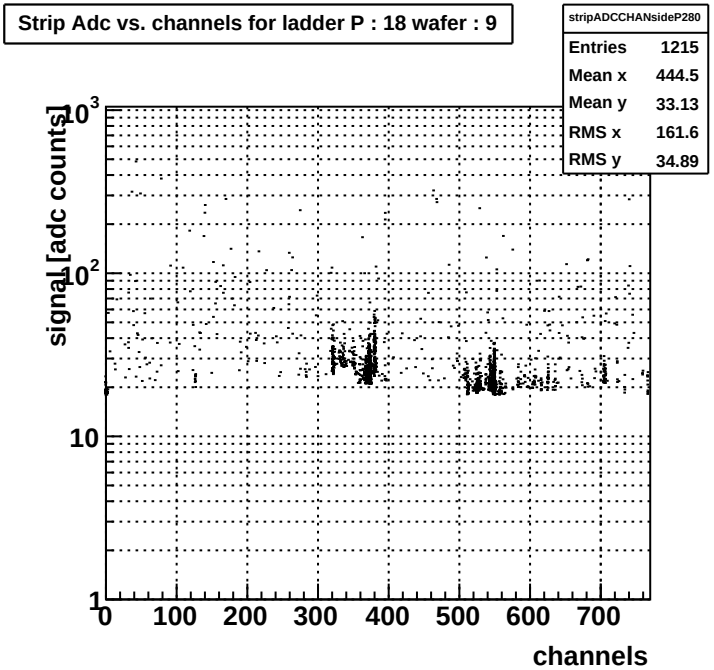

strip ADC for ladder N :18 wafer : 7
adcny
Entries 455
Mean 30.38
RMS 36.52
signal [adc counts]

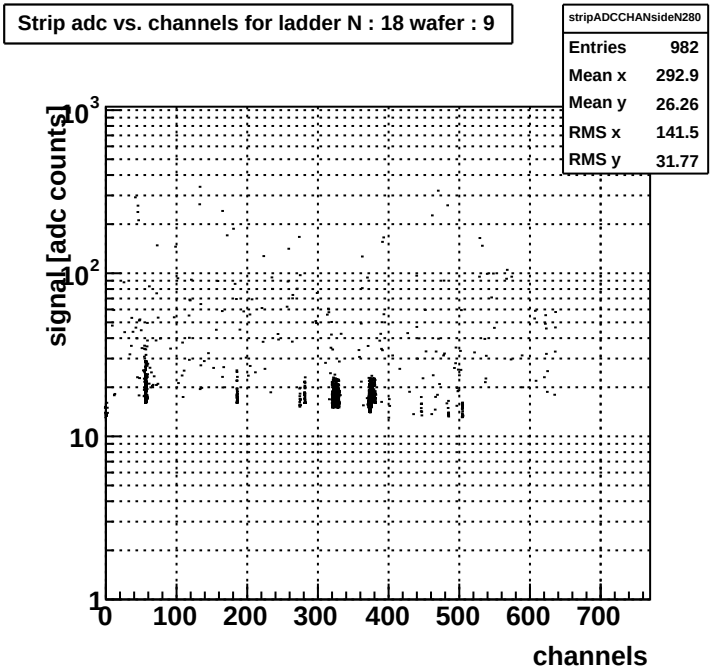

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 1085
Mean x 344.1
Mean y 36.12
RMS x 209.1
RMS y 44
signal [adc counts]
channels

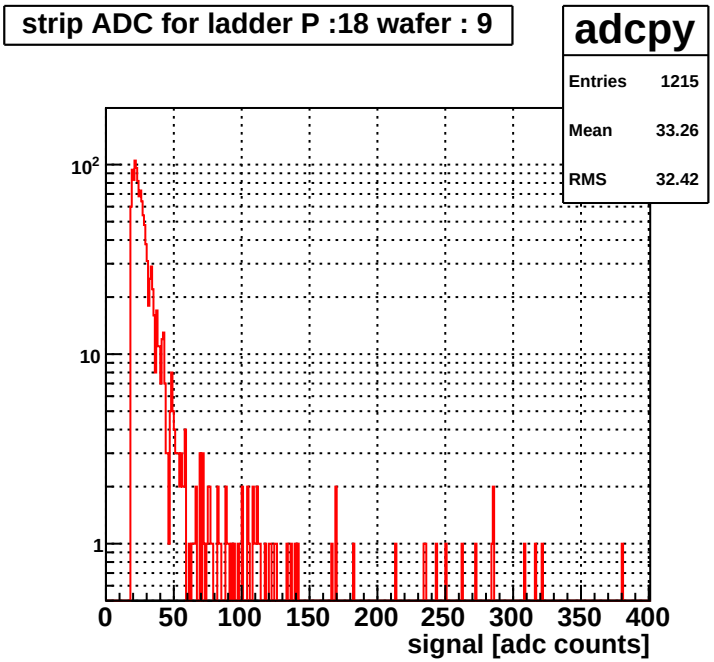

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 773
Mean x 414.6
Mean y 33.8
RMS x 269.4
RMS y 39.9
signal [adc counts]
channels

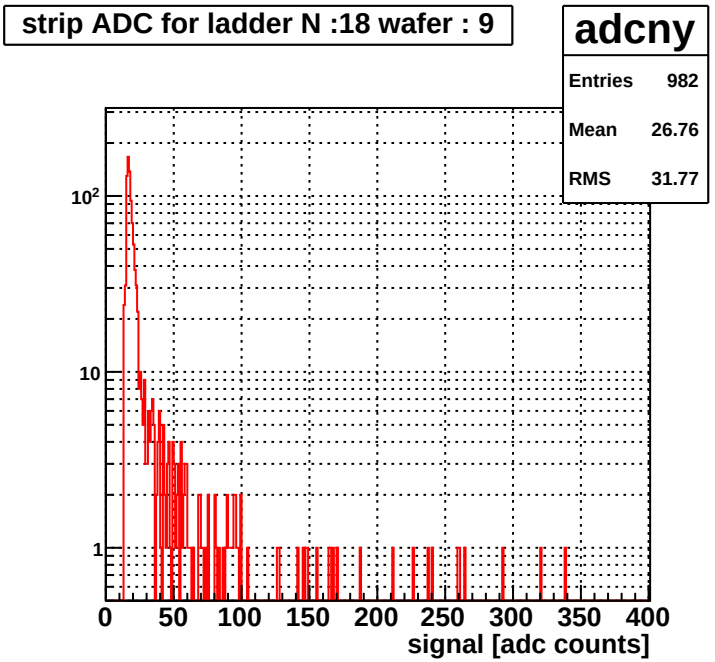

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 1085
Mean 35.43
RMS 37.74
signal [adc counts]

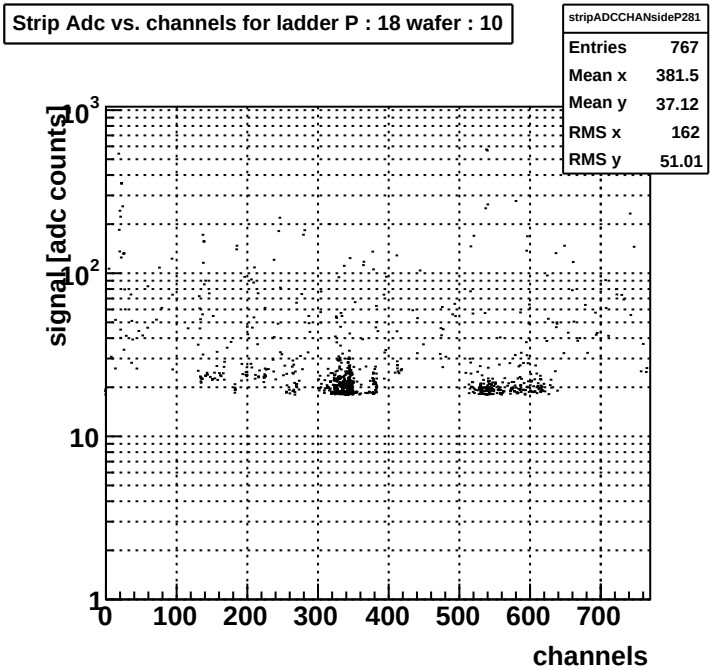

strip ADC for ladder N :18 wafer : 8
adcny
Entries 773
Mean 34.3
RMS 39.9
signal [adc counts]

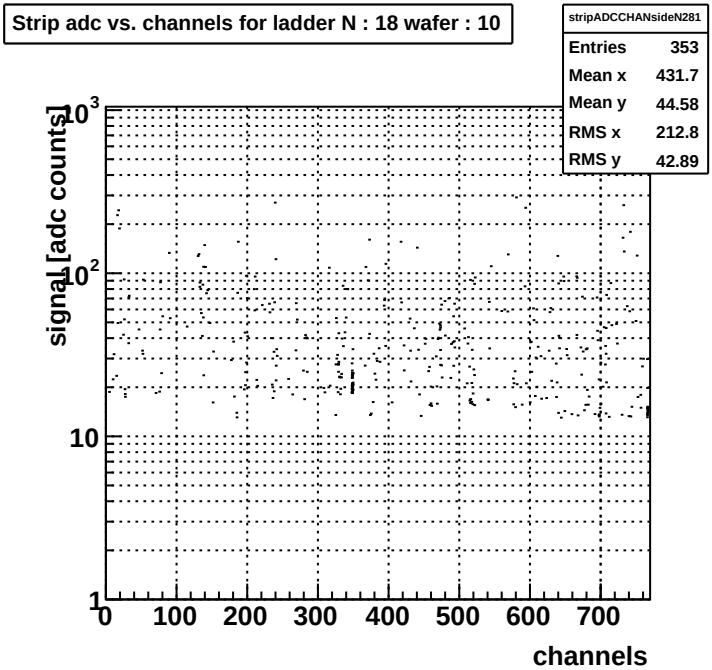

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 1215
Mean x 444.5
Mean y 33.13
RMS x 161.6
RMS y 34.89
signal [adc counts]
channels

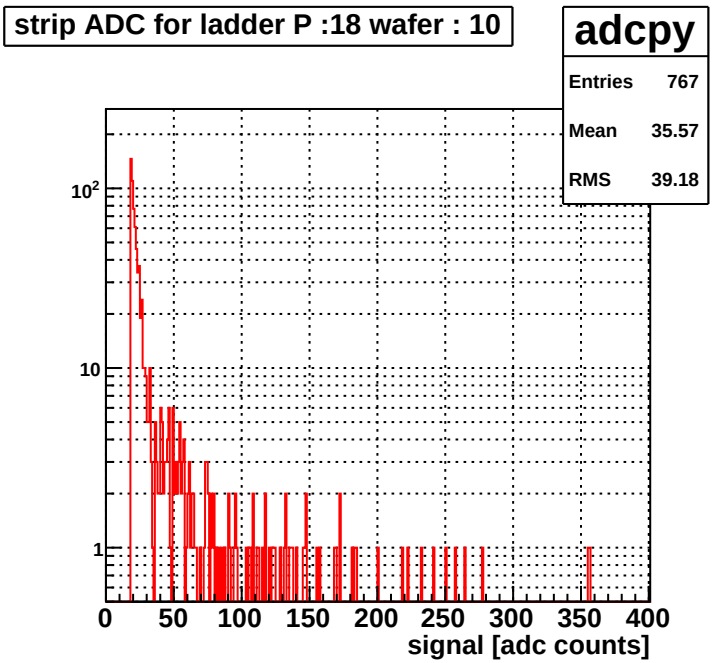

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 982
Mean x 292.9
Mean y 26.26
RMS x 141.5
RMS y 31.77
signal [adc counts]
channels

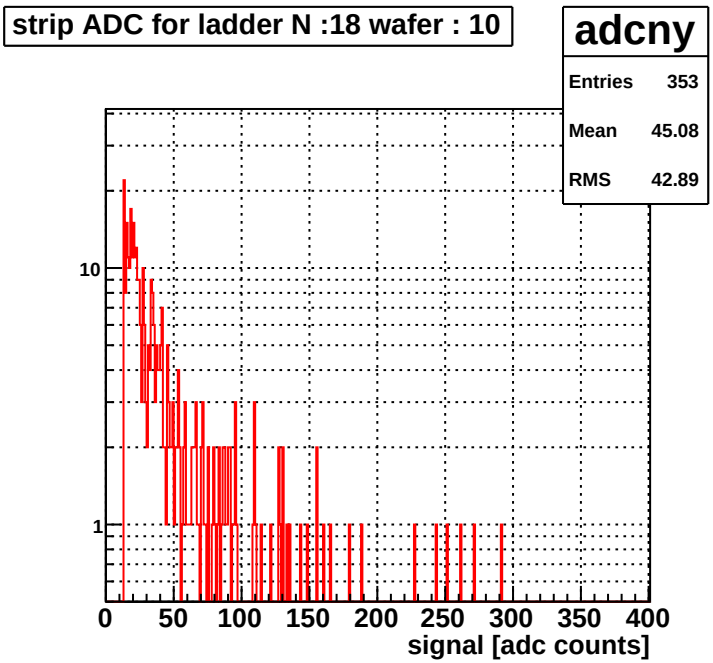

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 1215
Mean 33.26
RMS 32.42
signal [adc counts]

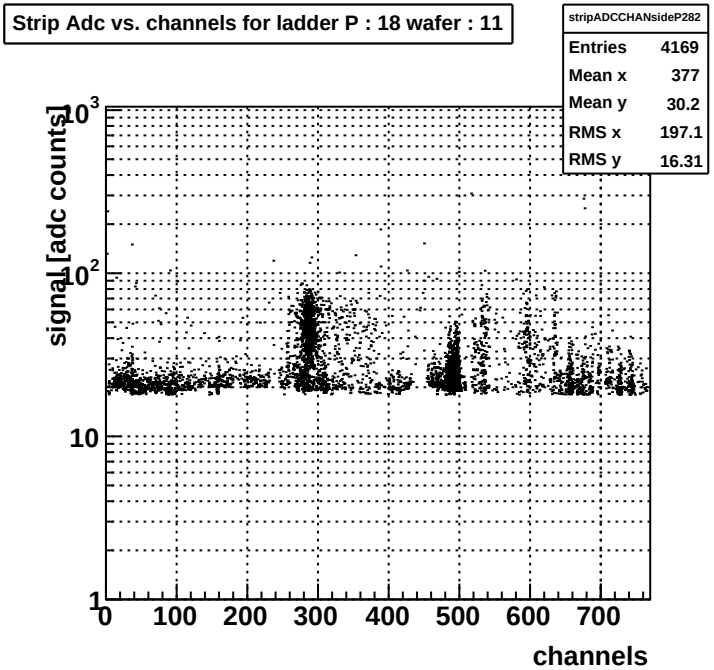

strip ADC for ladder N :18 wafer : 9
adcny
Entries 982
Mean 26.76
RMS 31.77
signal [adc counts]

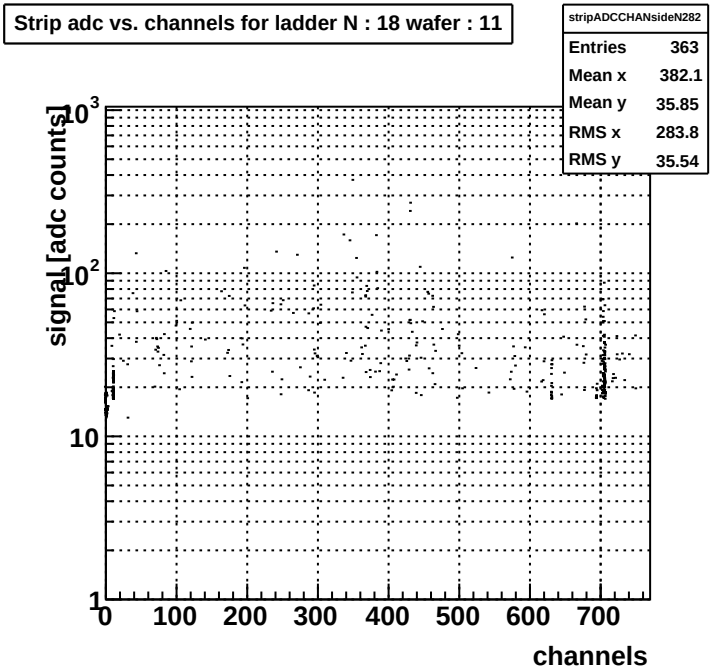

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 767
Mean x 381.5
Mean y 37.12
RMS x 162
RMS y 51.01
signal [adc counts]
channels

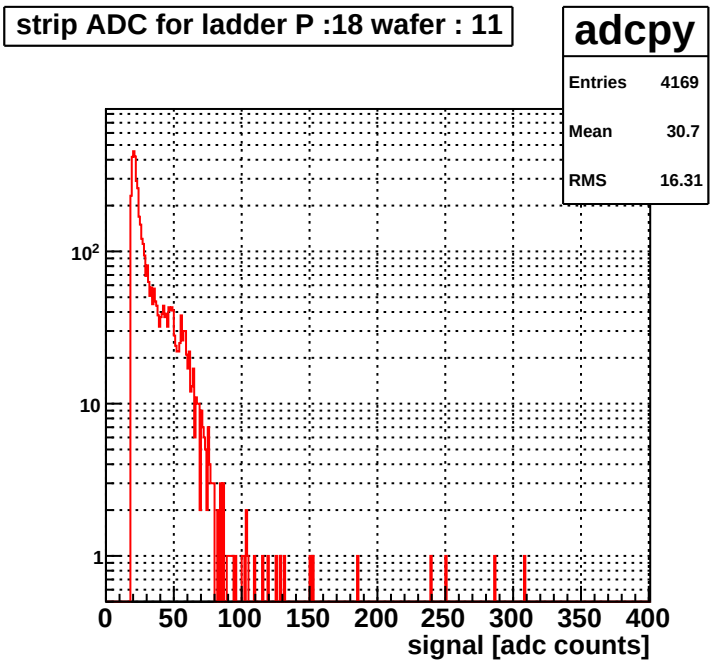

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 353
Mean x 431.7
Mean y 44.58
RMS x 212.8
RMS y 42.89
signal [adc counts]
channels

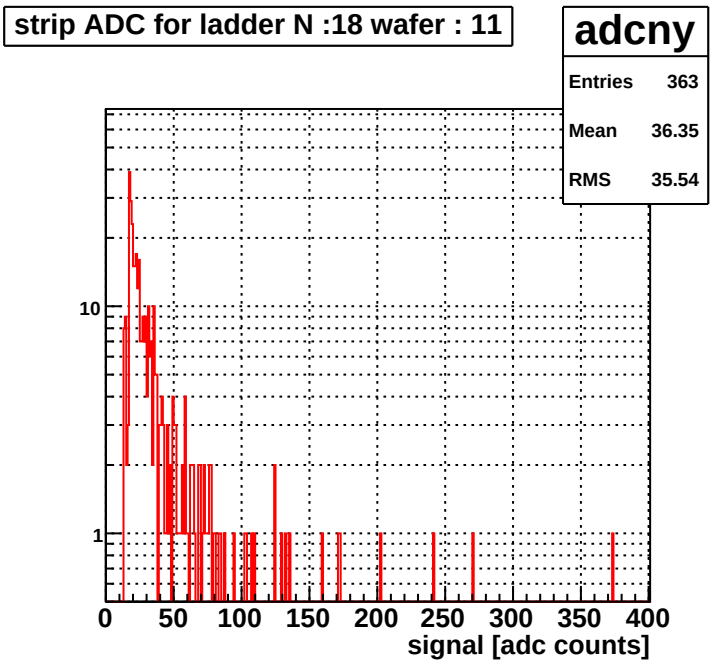

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 767
Mean 35.57
RMS 39.18
signal [adc counts]

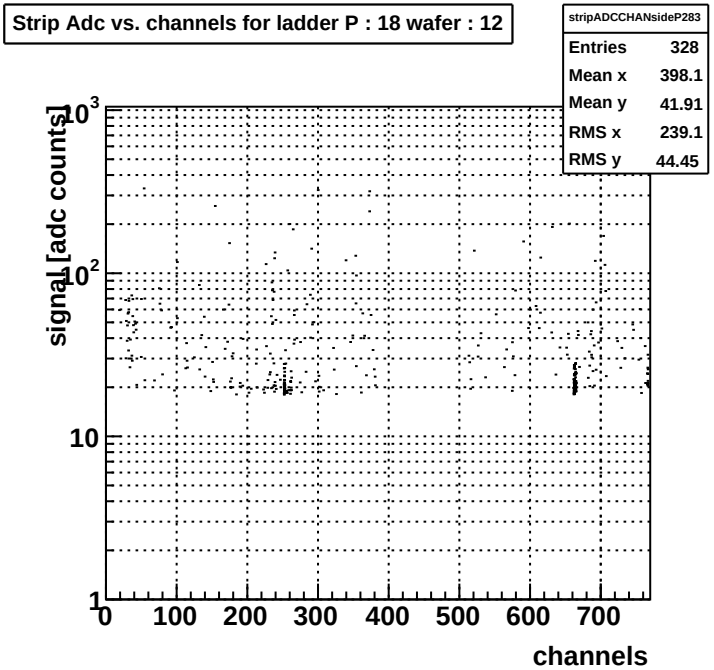

strip ADC for ladder N :18 wafer : 10
adcny
Entries 353
Mean 45.08
RMS 42.89
signal [adc counts]

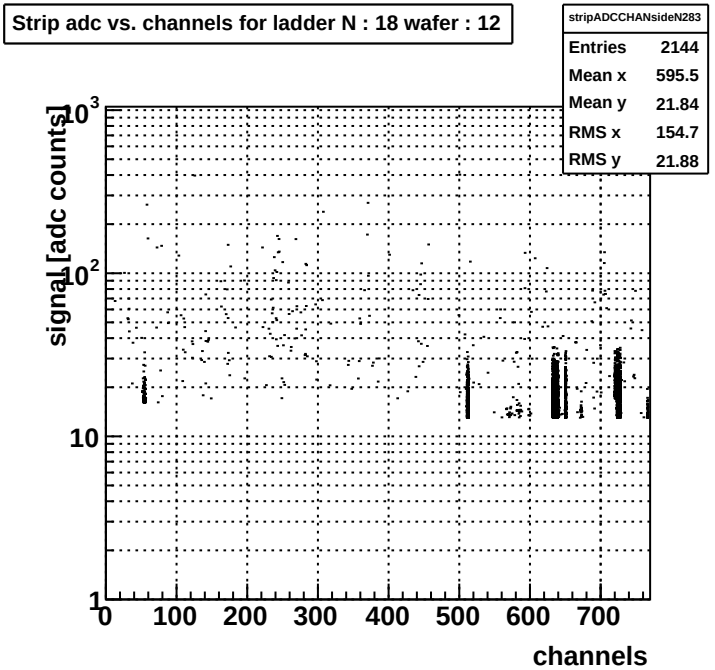

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 4169
Mean x 377
Mean y 30.2
RMS x 197.1
RMS y 16.31
signal [adc counts]
channels

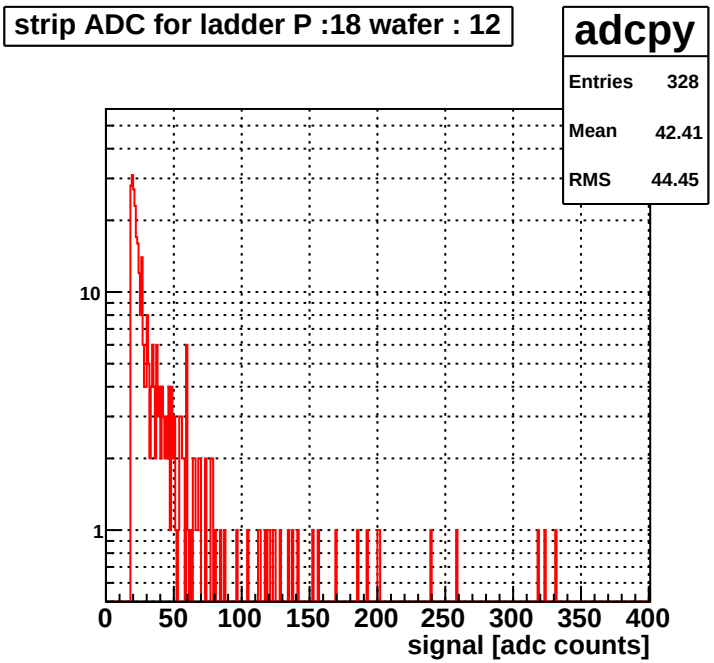

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 363
Mean x 382.1
Mean y 35.85
RMS x 283.8
RMS y 35.54
signal [adc counts]
channels

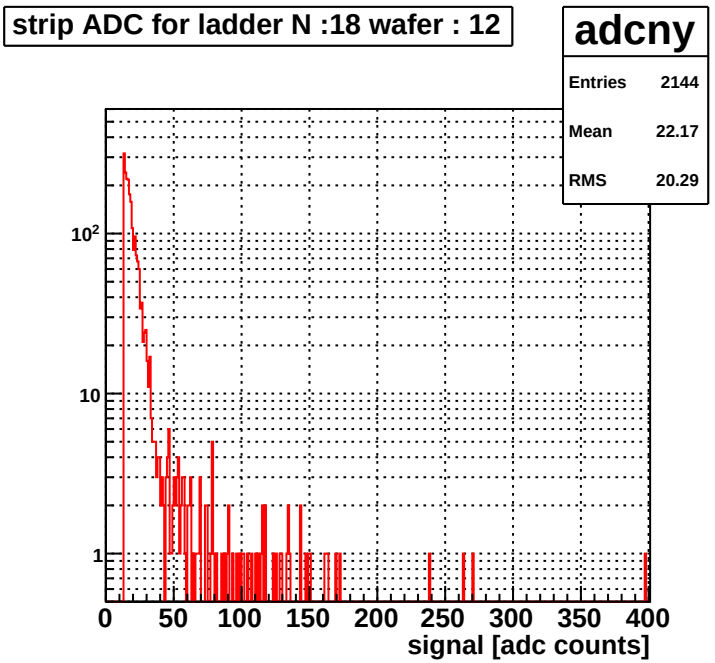

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 4169
Mean 30.7
RMS 16.31
signal [adc counts]

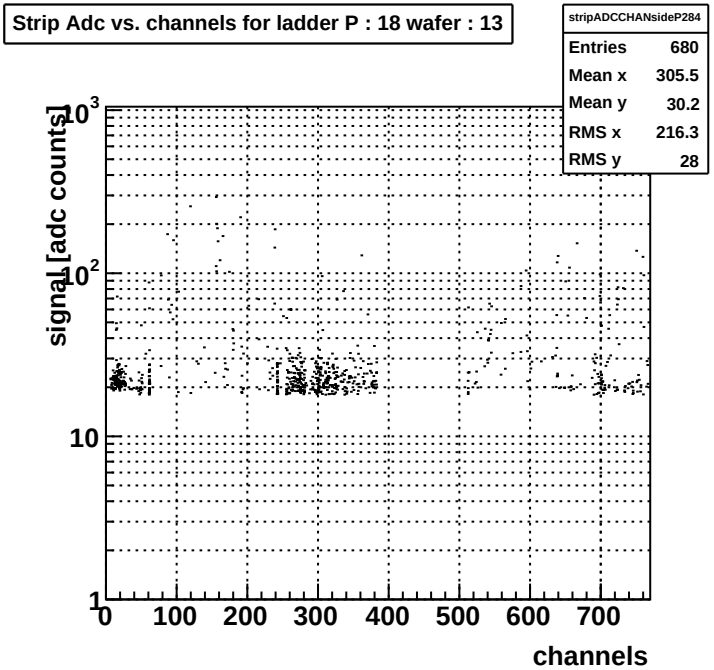

strip ADC for ladder N :18 wafer : 11
adcny
Entries 363
Mean 36.35
RMS 35.54
signal [adc counts]

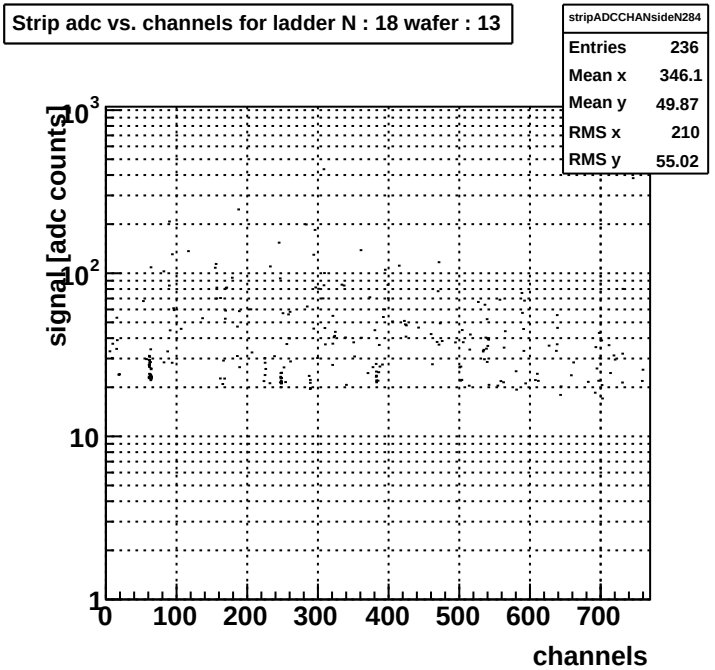

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 328
Mean x 398.1
Mean y 41.91
RMS x 239.1
RMS y 44.45
signal [adc counts]
channels

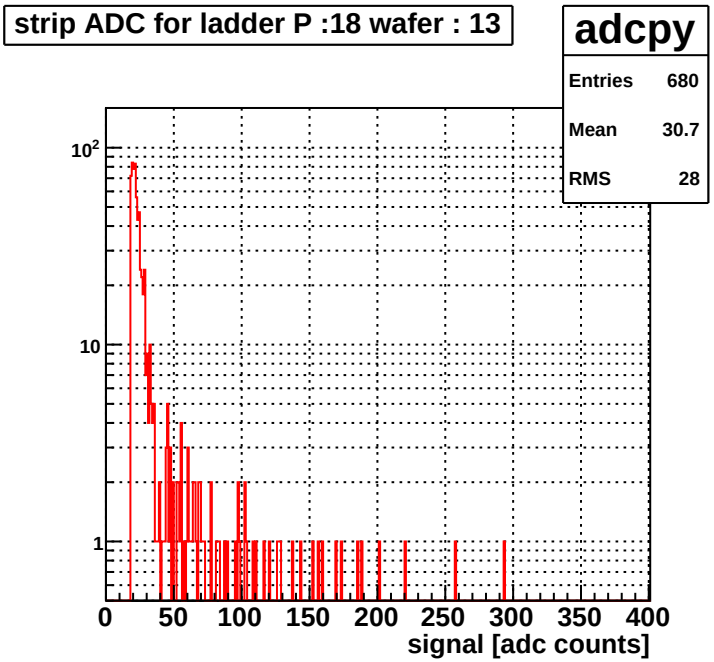

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 2144
Mean x 595.5
Mean y 21.84
RMS x 154.7
RMS y 21.88
signal [adc counts]
channels

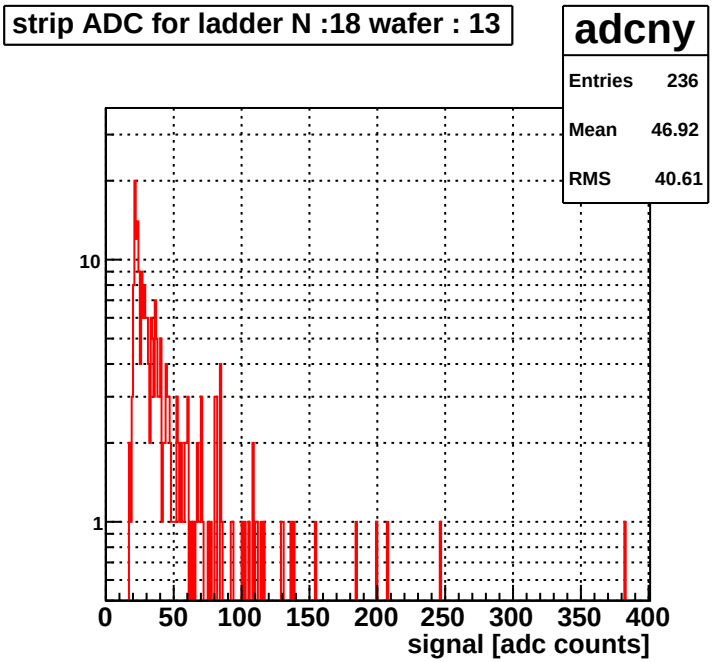

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 328
Mean 42.41
RMS 44.45
signal [adc counts]

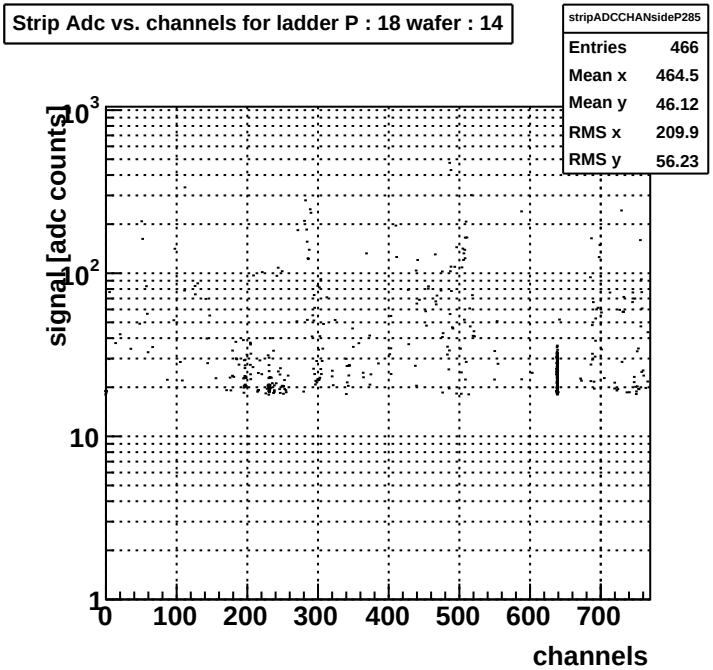

strip ADC for ladder N :18 wafer : 12
adcny
Entries 2144
Mean 22.17
RMS 20.29
signal [adc counts]

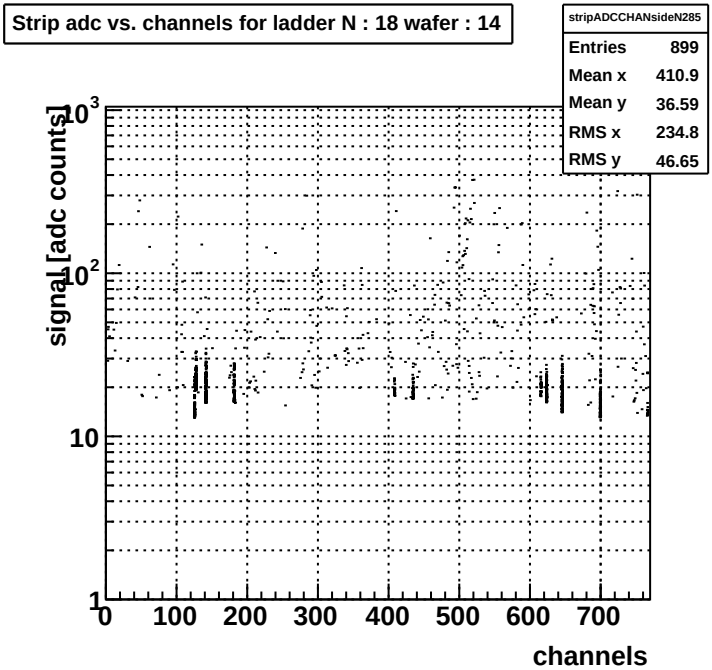

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 680
Mean x 305.5
Mean y 30.2
RMS x 216.3
RMS y 28
signal [adc counts]
channels

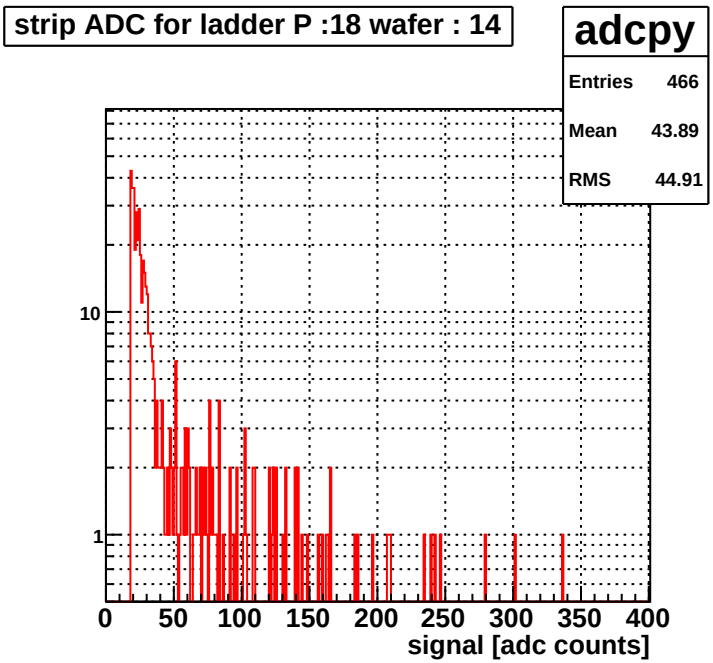

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 236
Mean x 346.1
Mean y 49.87
RMS x 210
RMS y 55.02
signal [adc counts]
channels

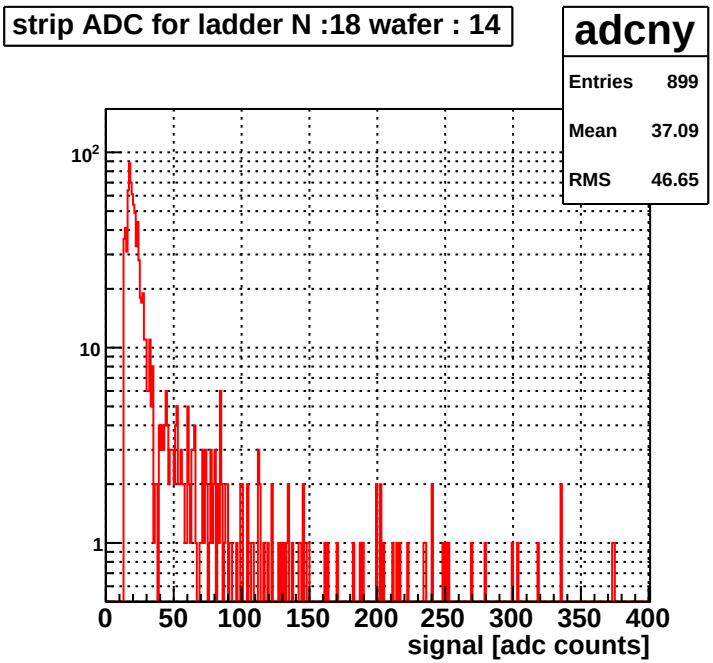

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 680
Mean 30.7
RMS 28
signal [adc counts]

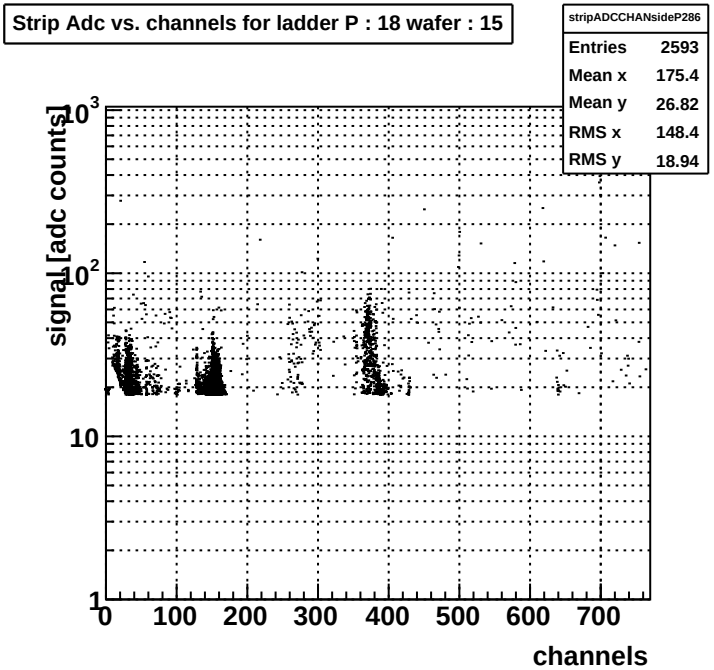

strip ADC for ladder N :18 wafer : 13
adcny
Entries 236
Mean 46.92
RMS 40.61
signal [adc counts]

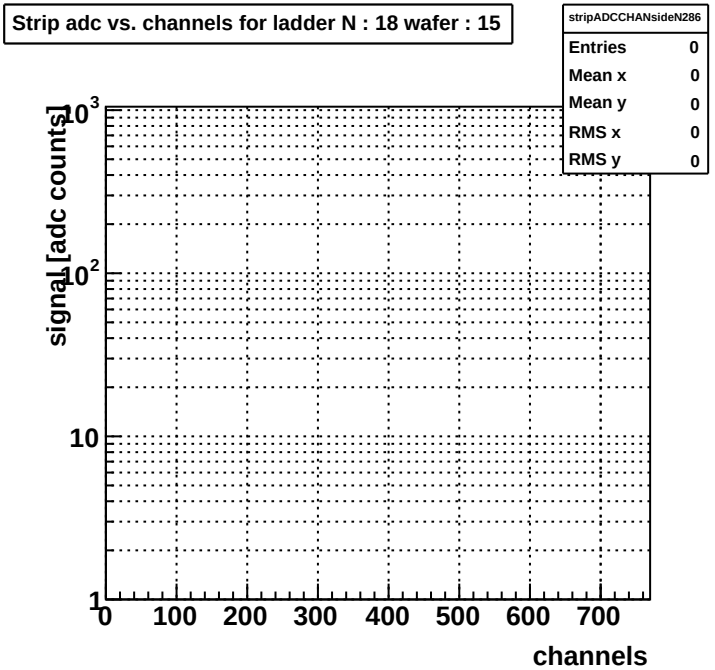

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 466
Mean x 464.5
Mean y 46.12
RMS x 209.9
RMS y 56.23
signal [adc counts]
channels

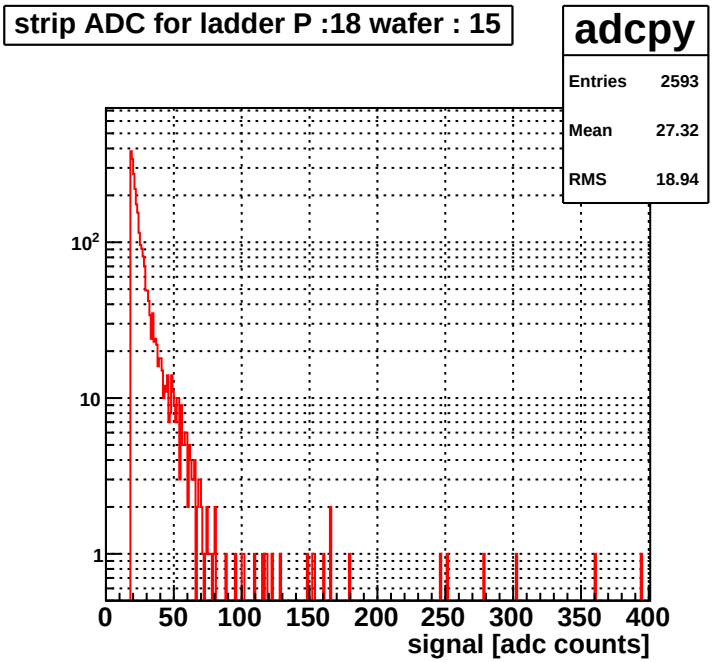

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 899
Mean x 410.9
Mean y 36.59
RMS x 234.8
RMS y 46.65
signal [adc counts]
channels

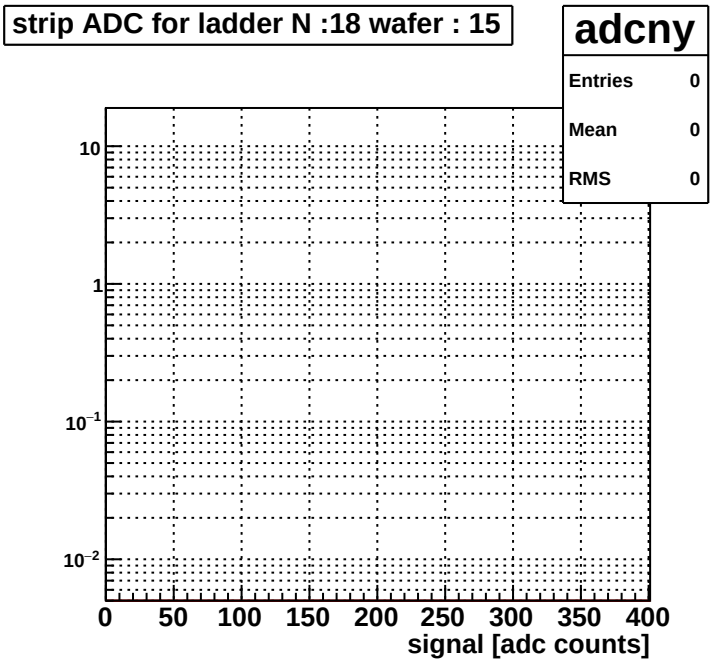

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 466
Mean 43.89
RMS 44.91
signal [adc counts]

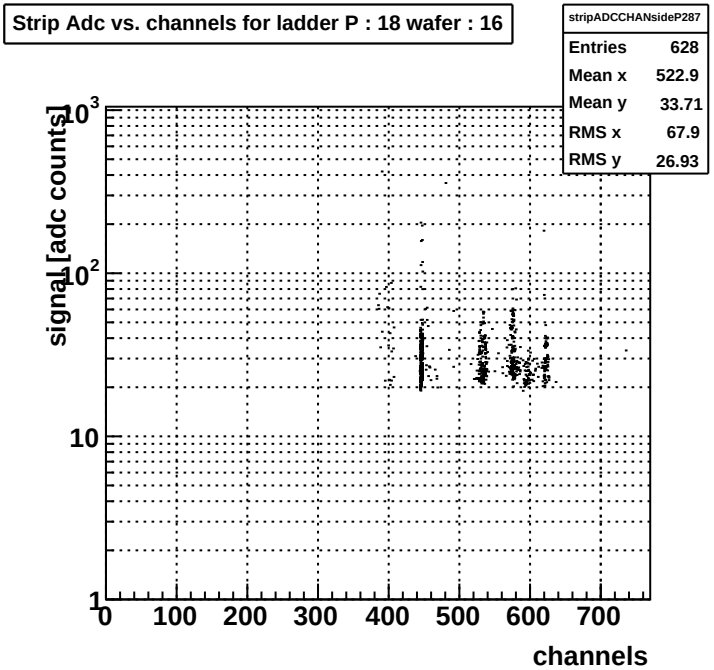

strip ADC for ladder N :18 wafer : 14
adcny
Entries 899
Mean 37.09
RMS 46.65
signal [adc counts]

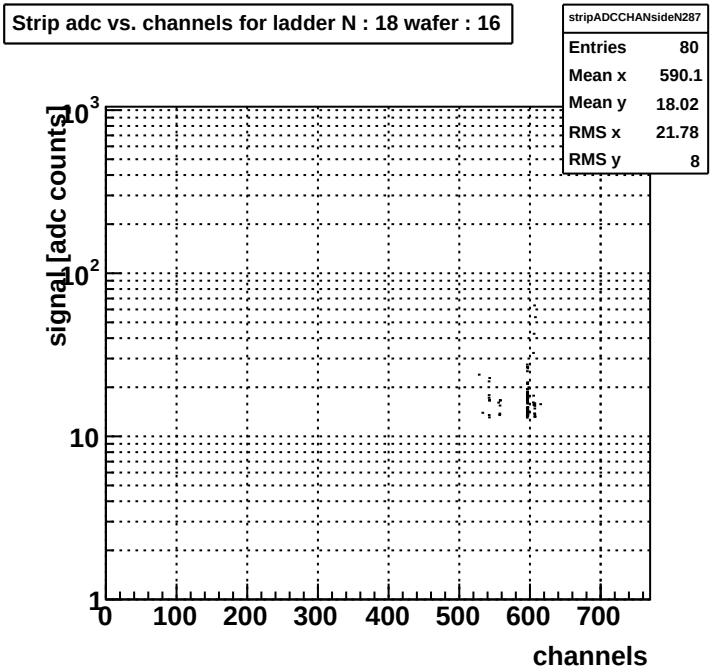

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 2593
Mean x 175.4
Mean y 26.82
RMS x 148.4
RMS y 18.94
signal [adc counts]
channels

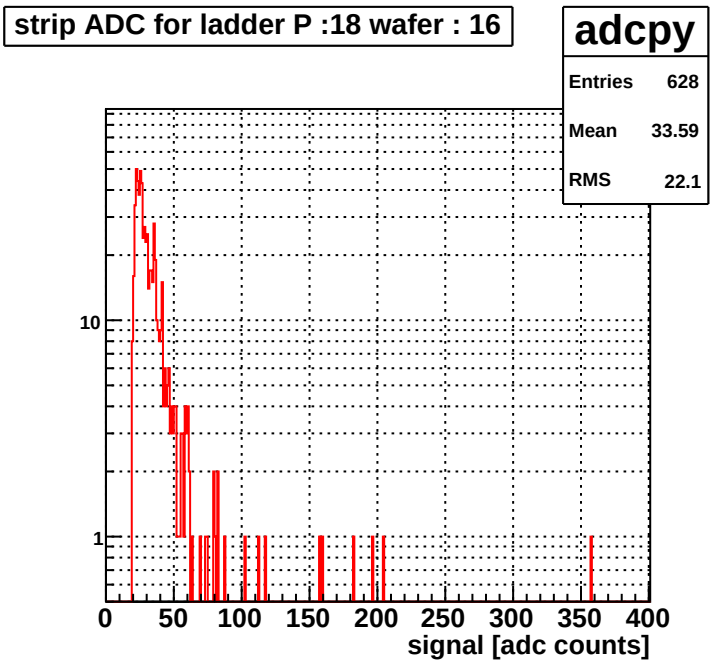

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

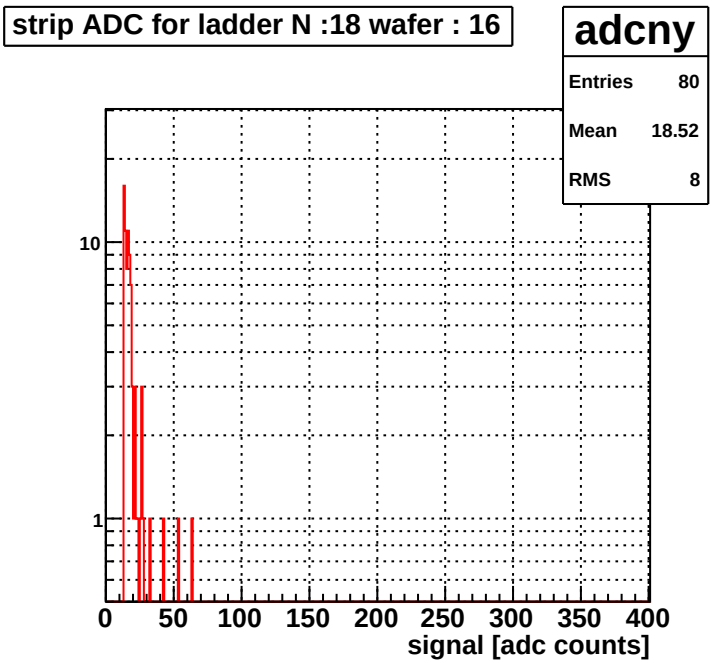

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 2593
Mean 27.32
RMS 18.94
signal [adc counts]

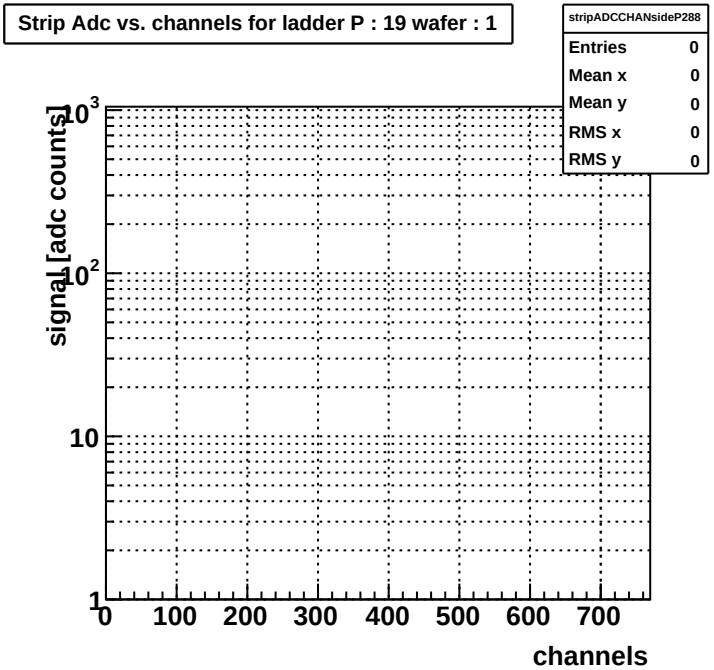

strip ADC for ladder N :18 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

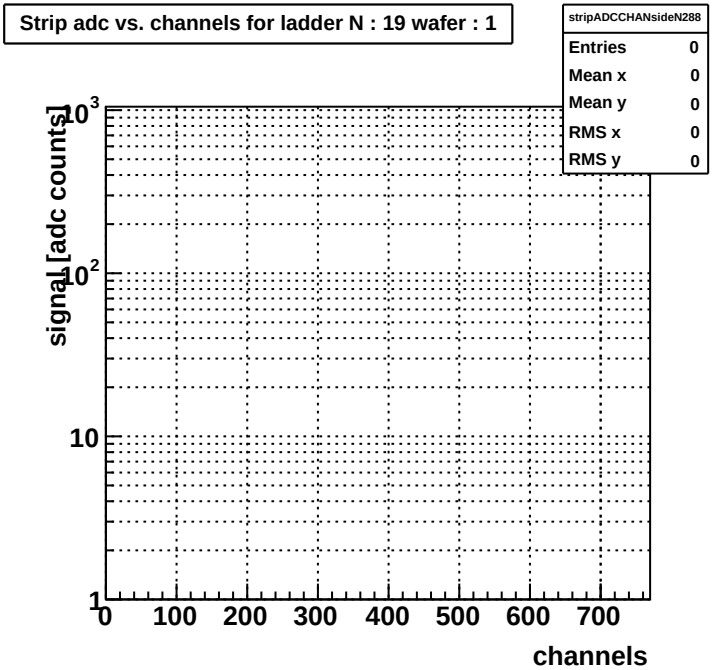

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 628
Mean x 522.9
Mean y 33.71
RMS x 67.9
RMS y 26.93
signal [adc counts]
channels

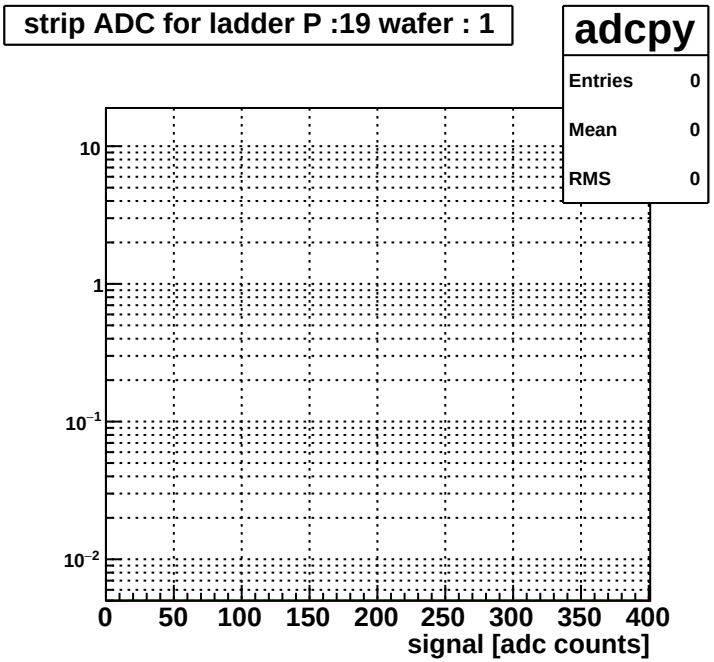

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 80
Mean x 590.1
Mean y 18.02
RMS x 21.78
RMS y 8
signal [adc counts]
channels

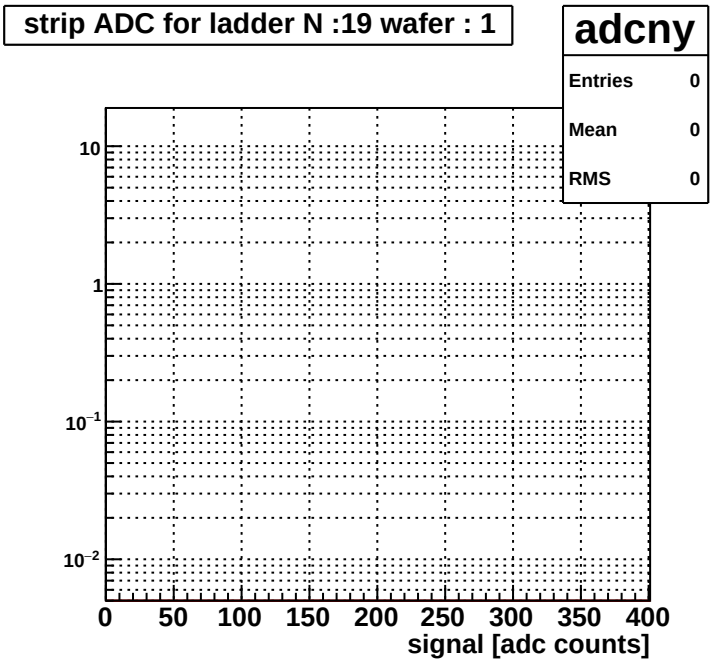

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 628
Mean 33.59
RMS 22.1
signal [adc counts]

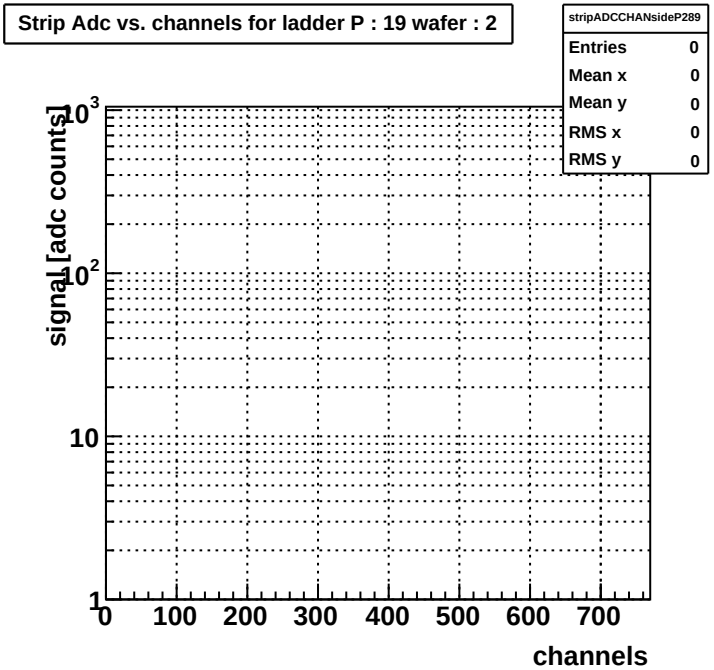

strip ADC for ladder N :18 wafer : 16
adcny
Entries 80
Mean 18.52
RMS 8
signal [adc counts]

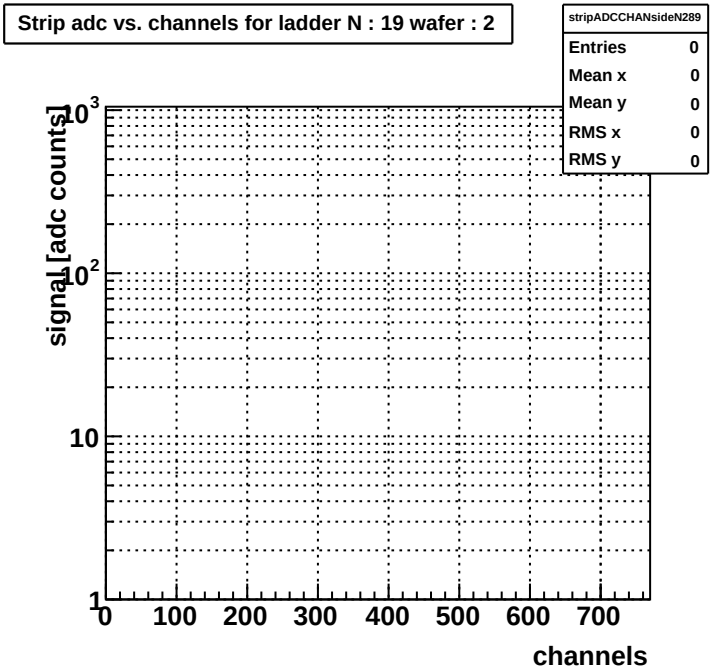

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

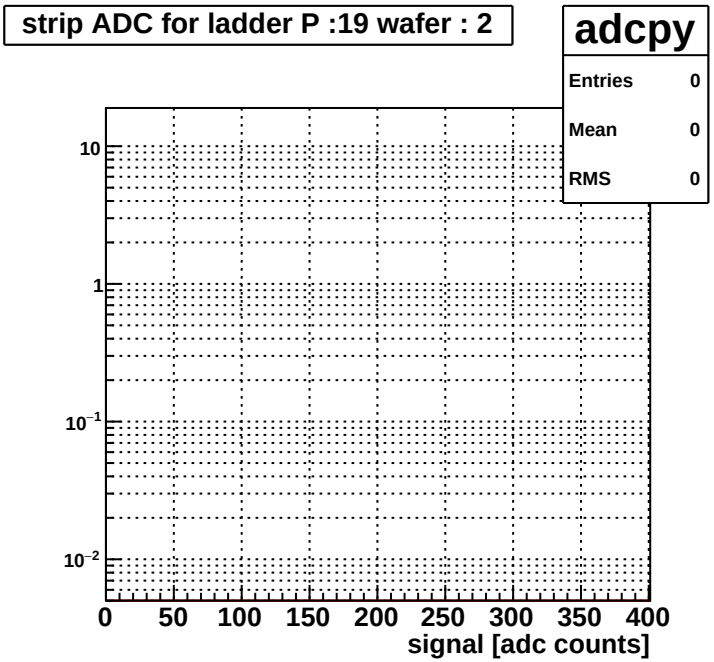

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

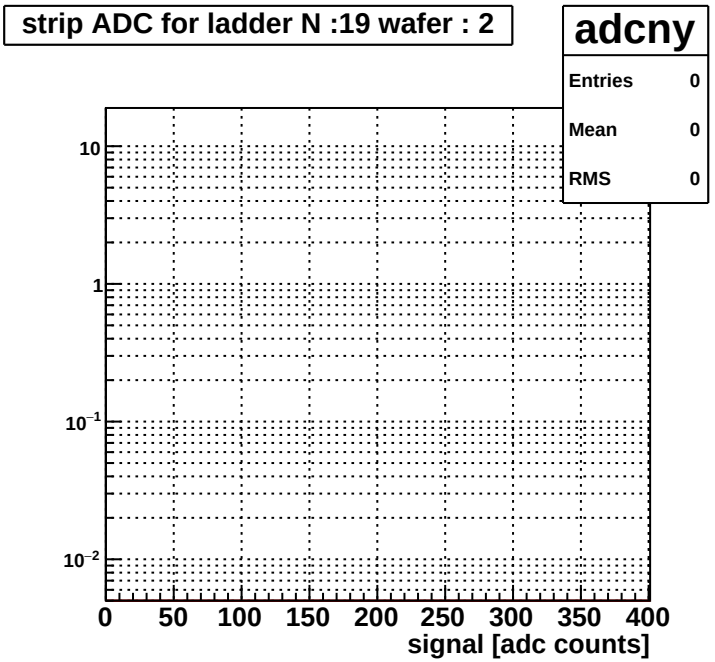

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

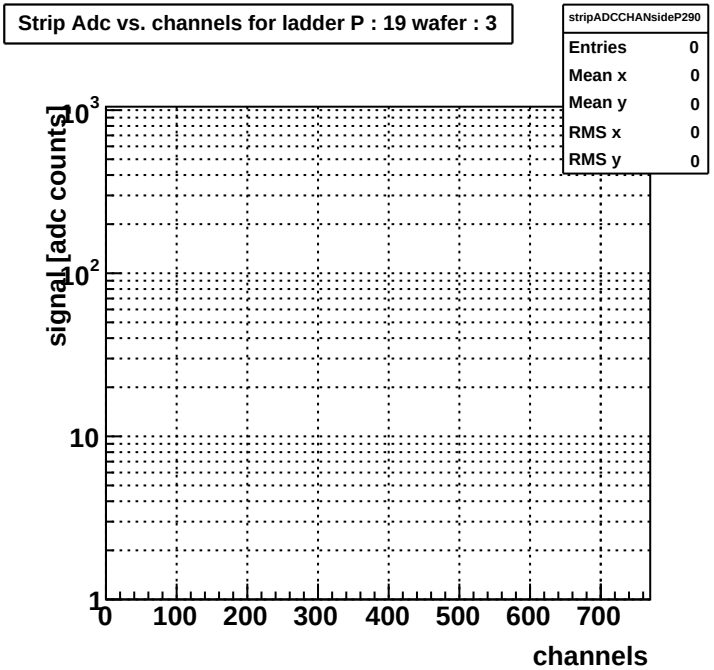

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

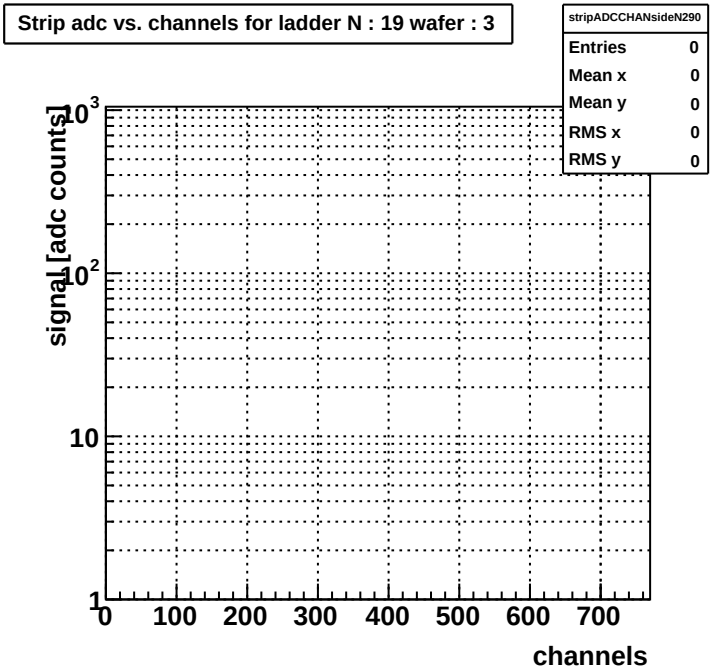

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

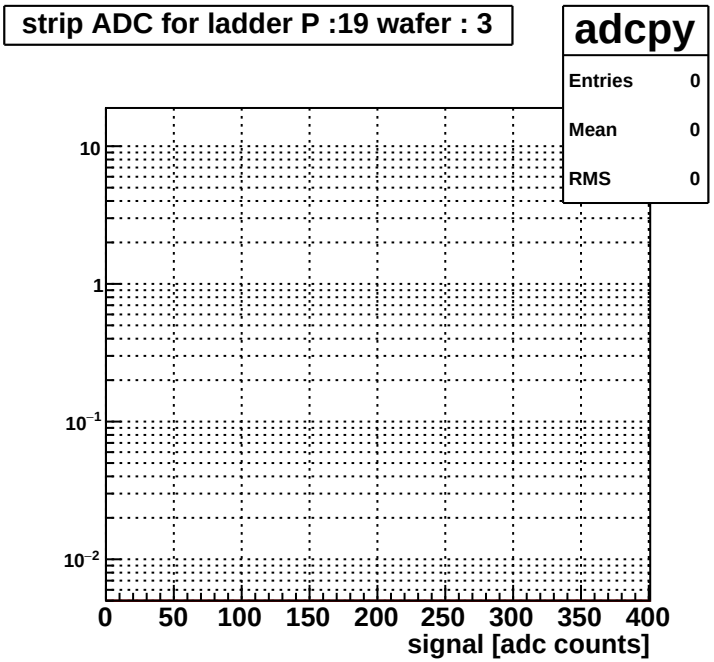

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

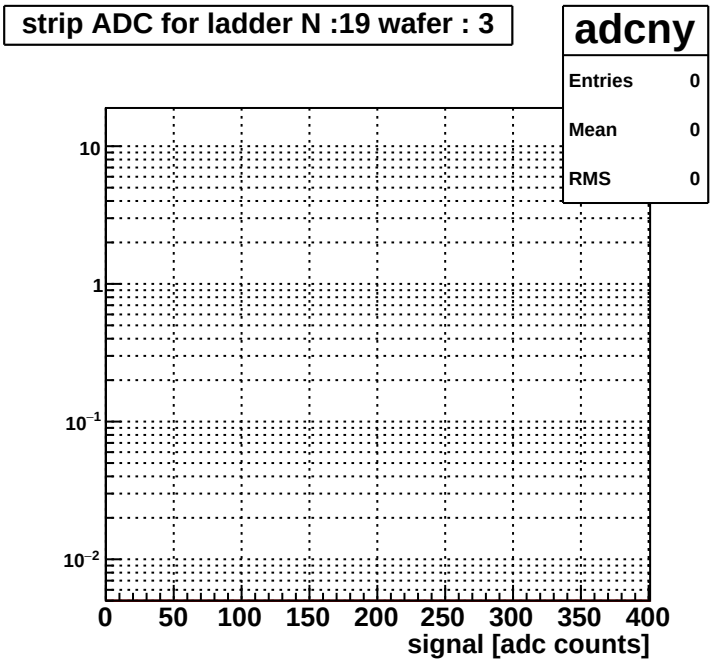

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

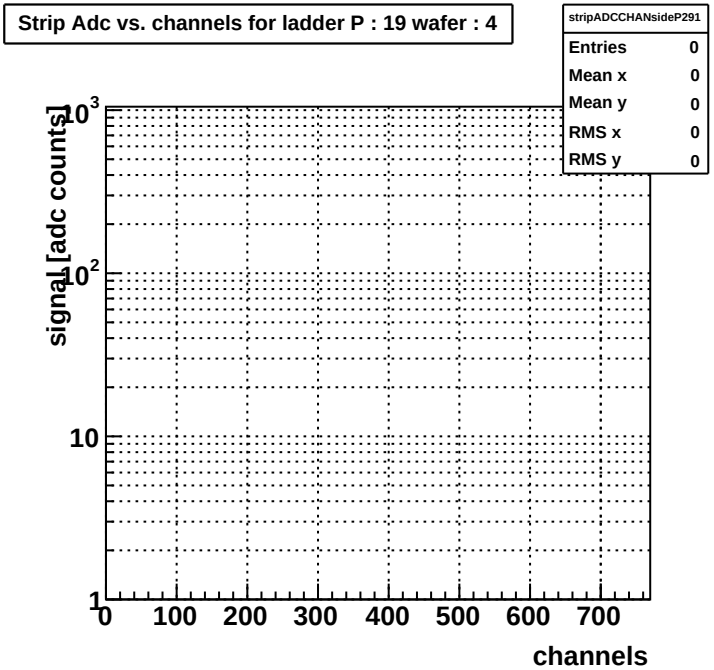

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

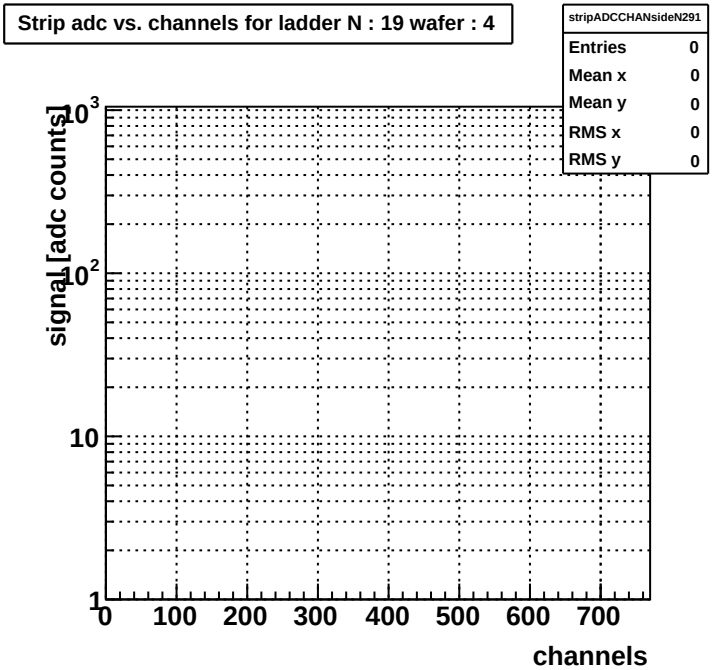

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

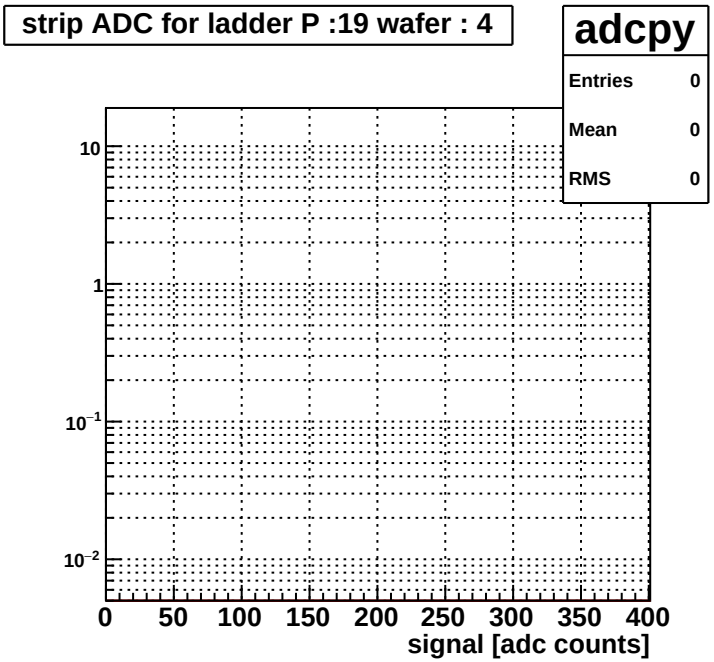

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

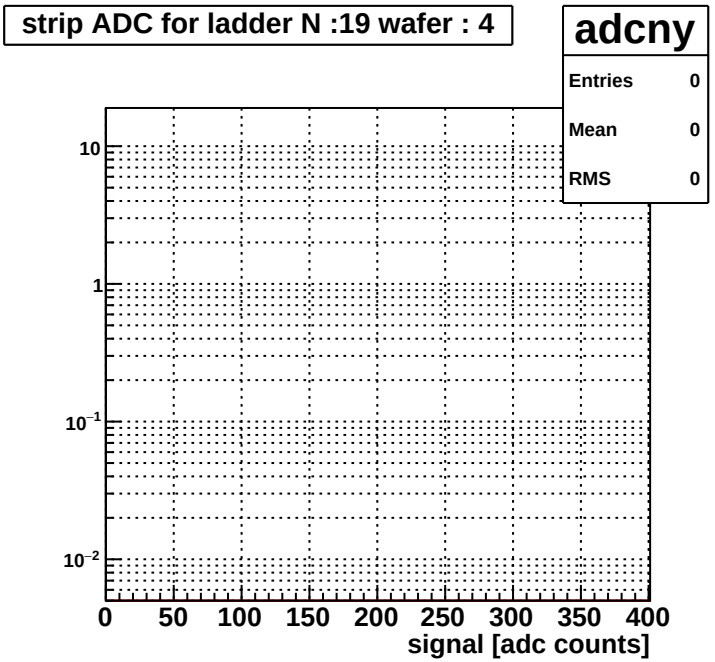

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

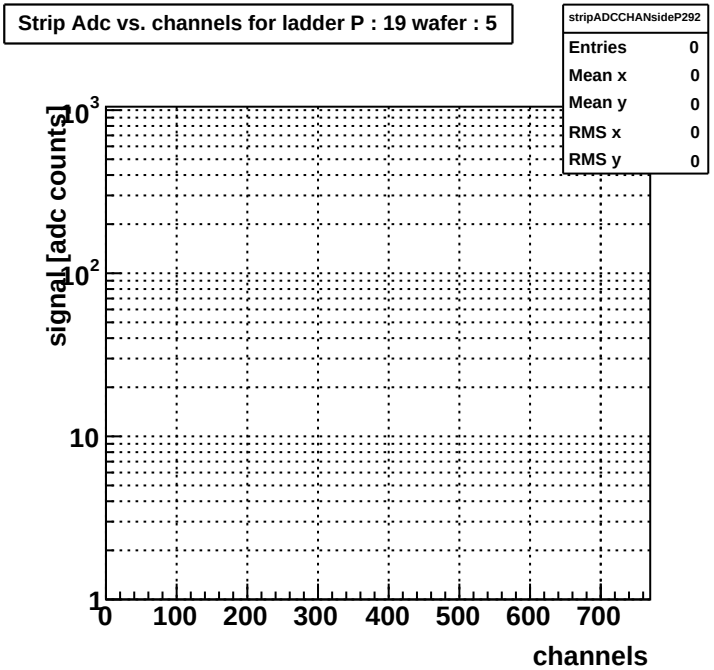

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

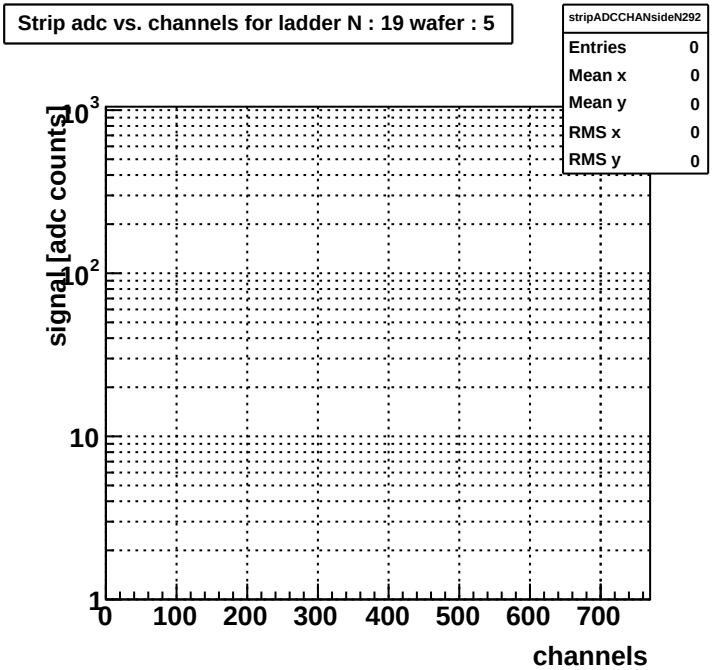

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

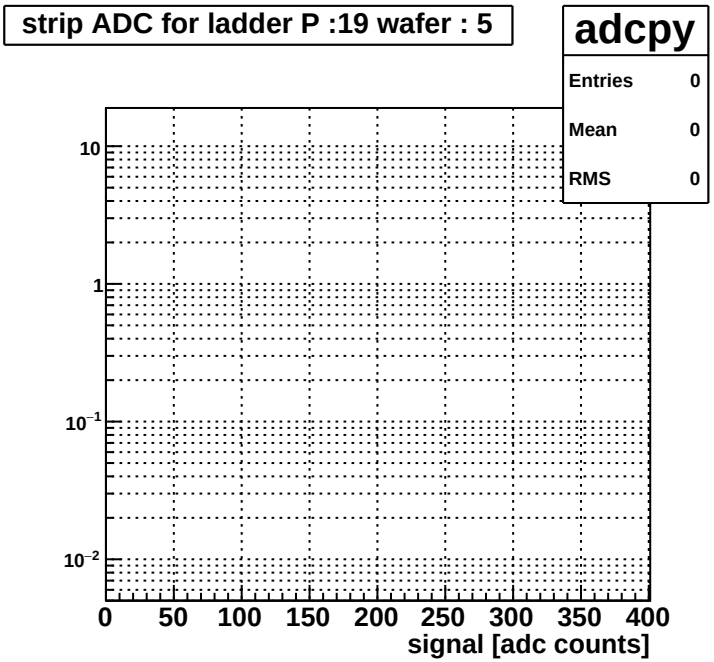

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

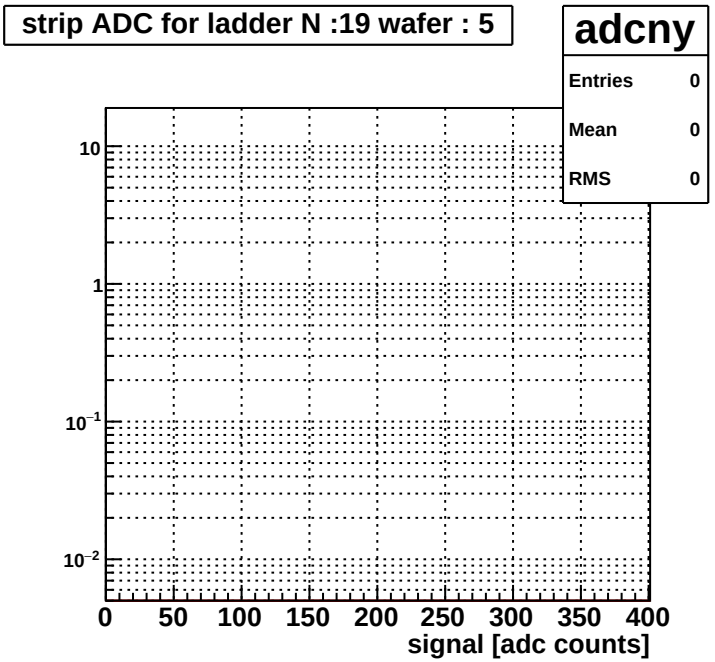

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

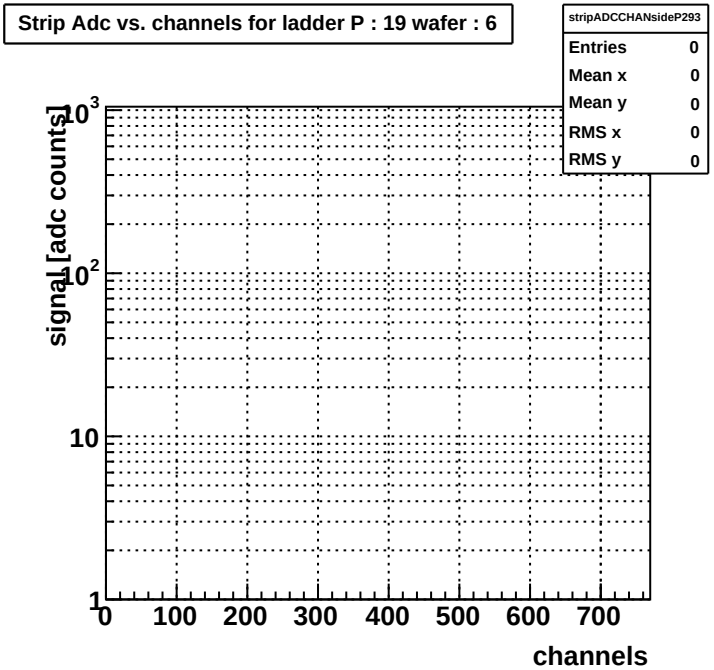

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

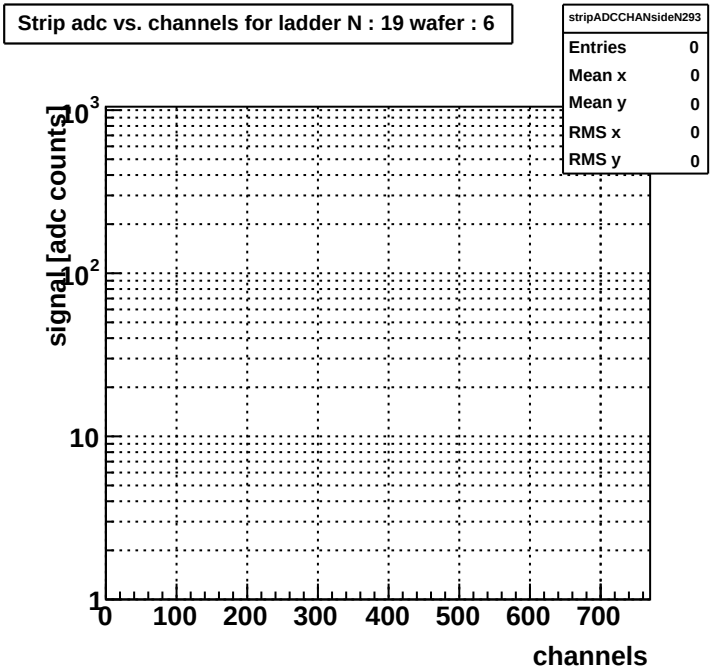

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

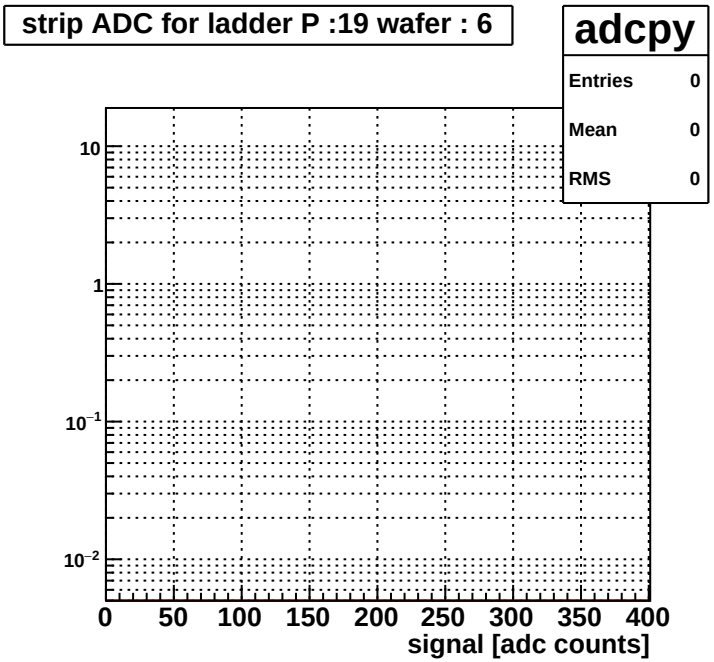

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

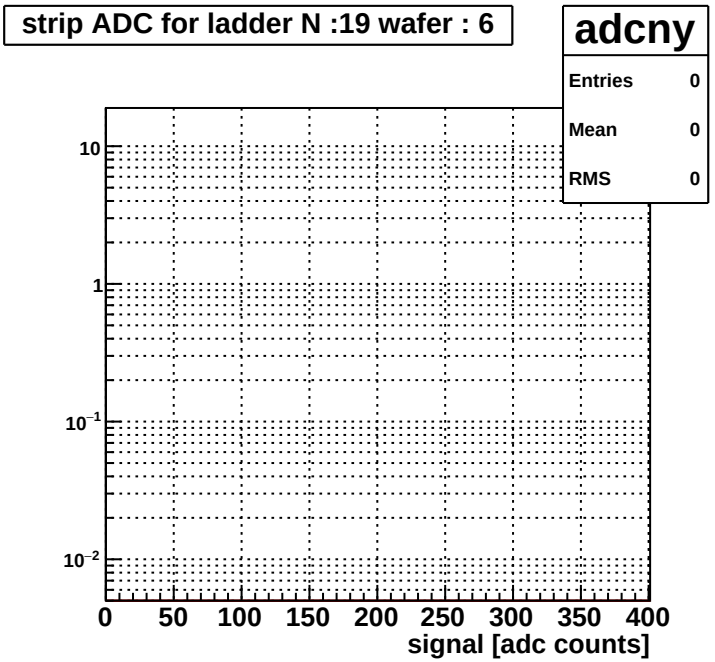

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

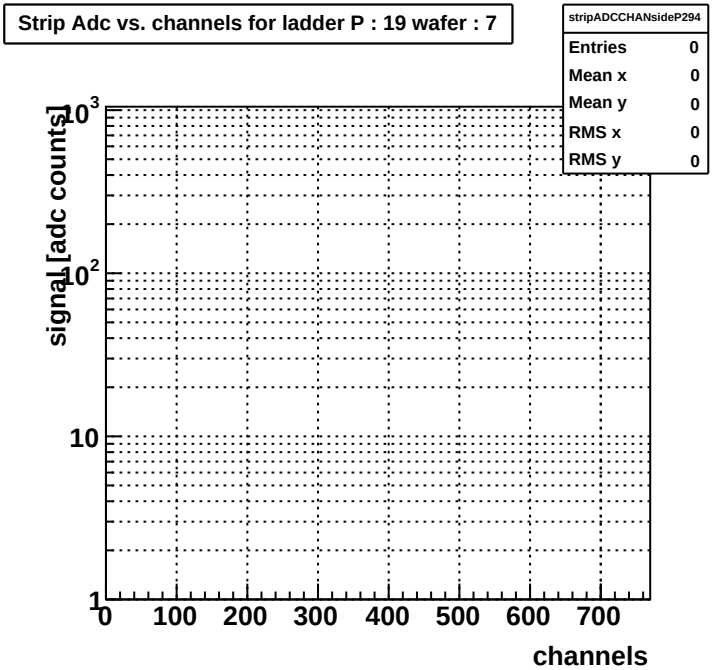

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

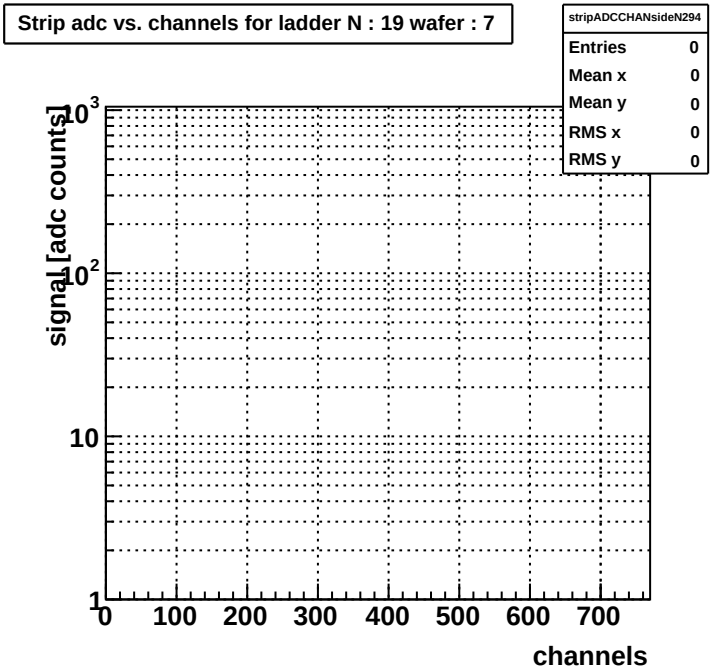

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

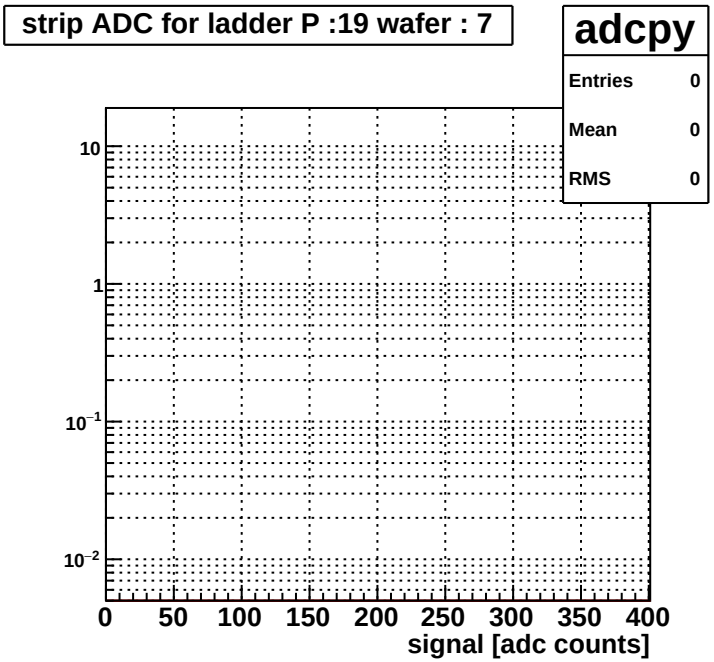

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

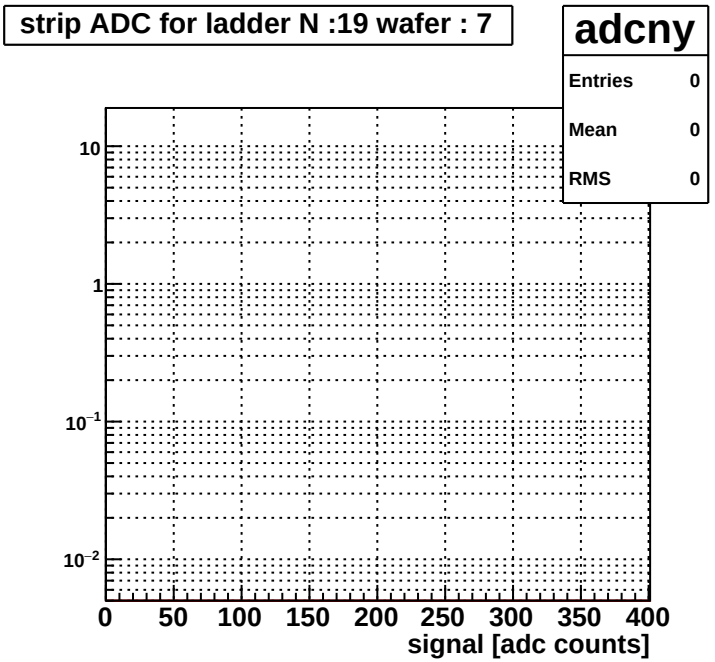

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

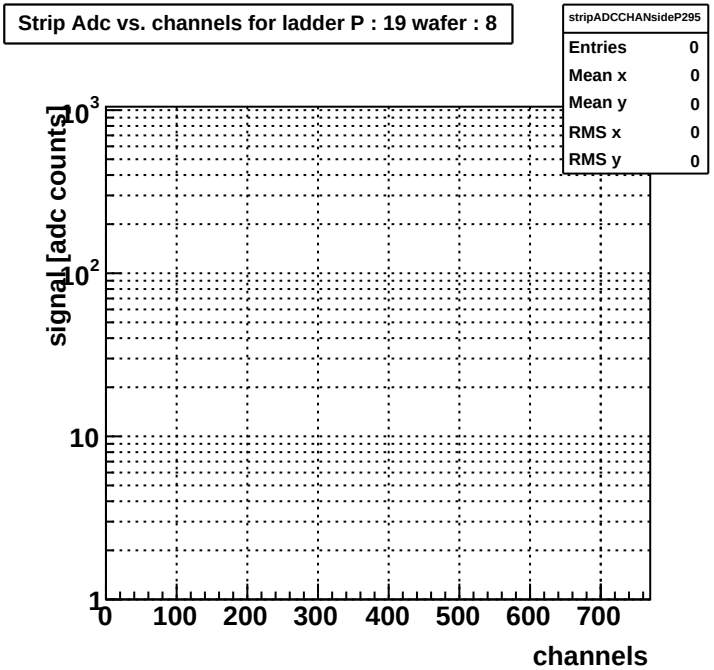

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

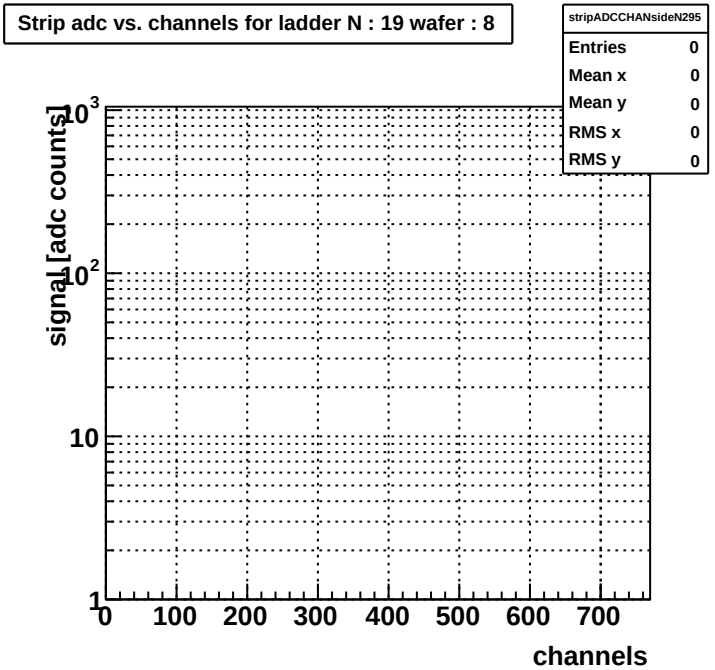

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

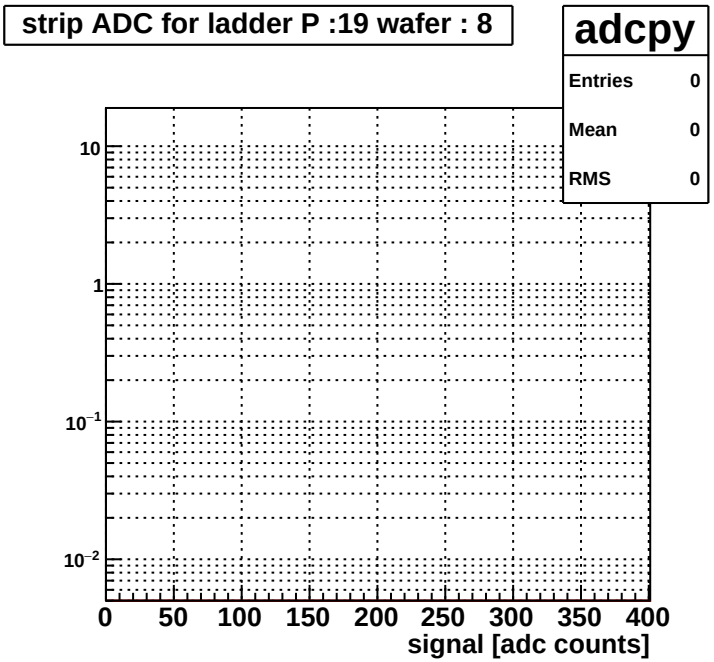

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

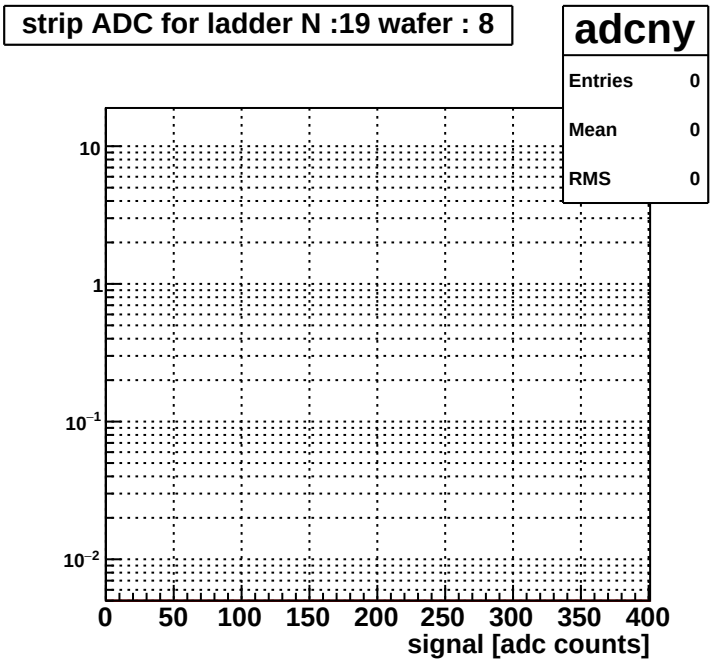

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

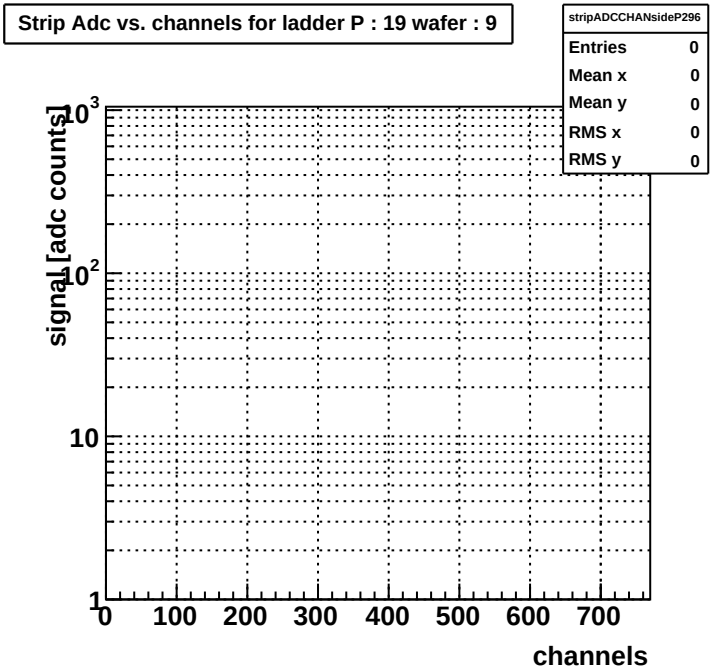

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

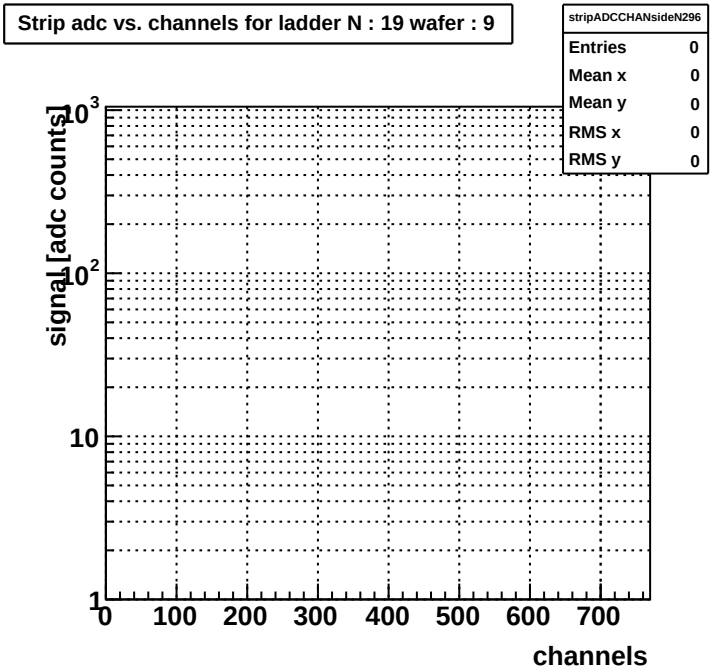

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

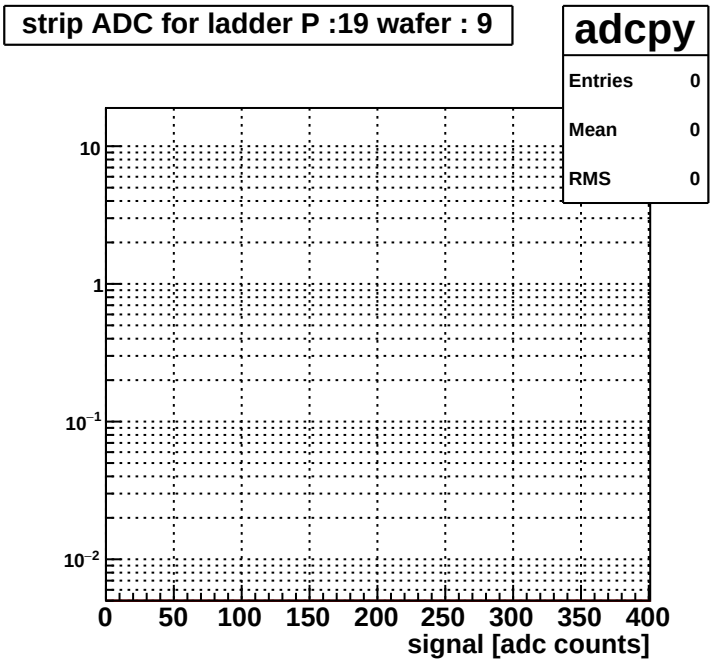

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

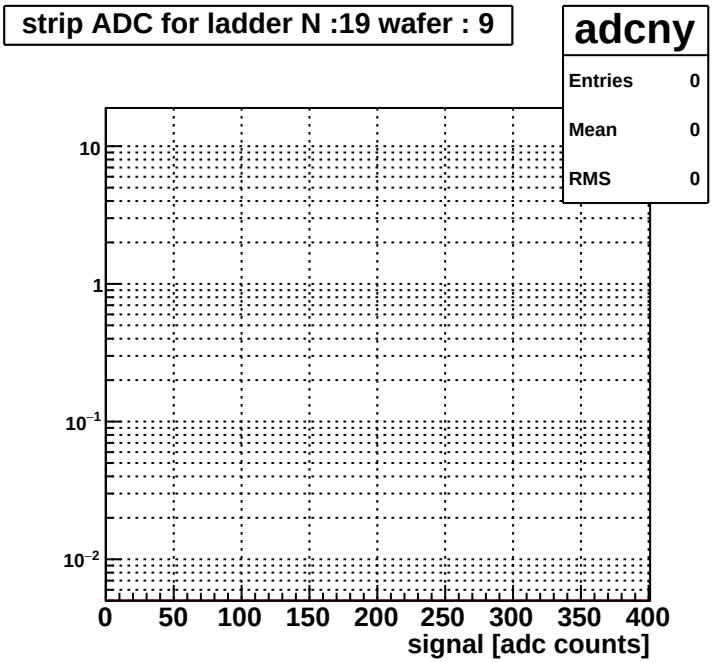

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

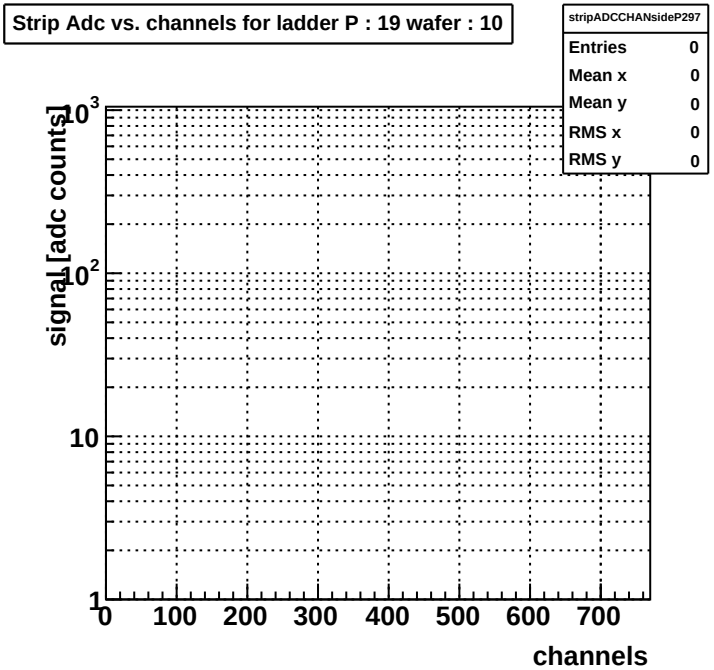

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

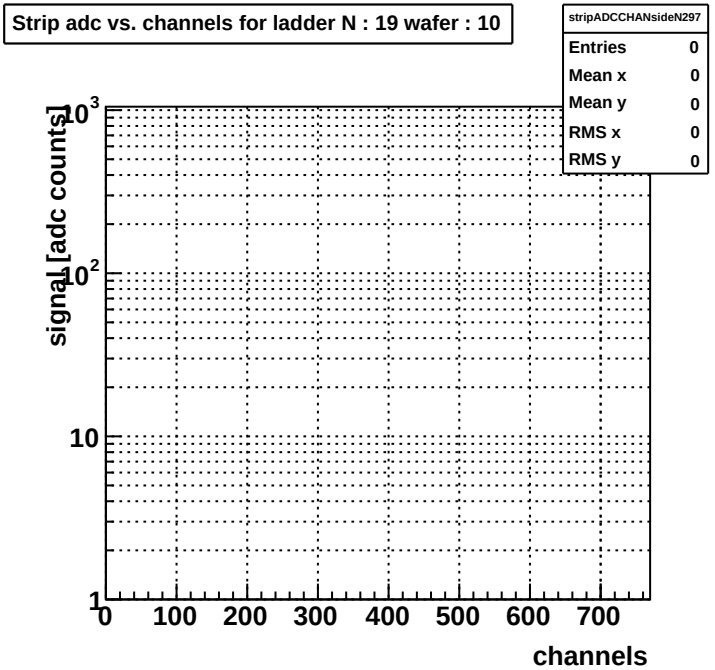

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

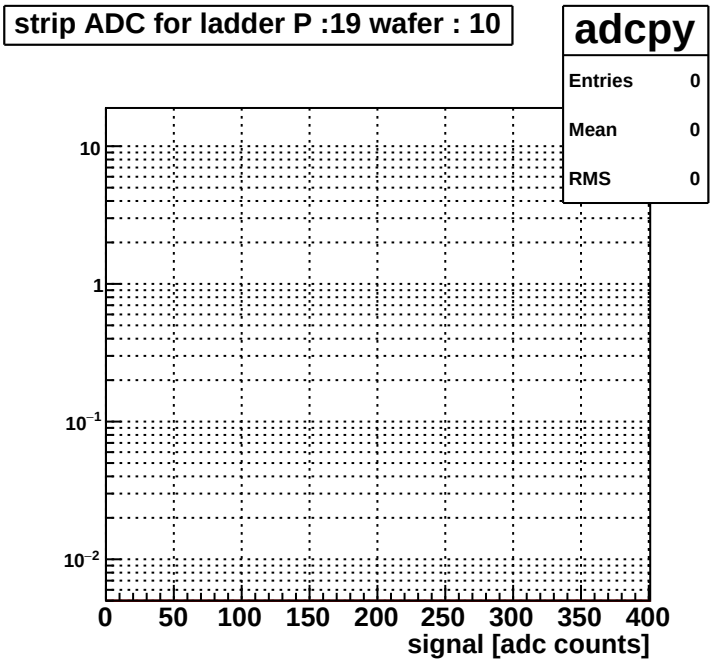

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

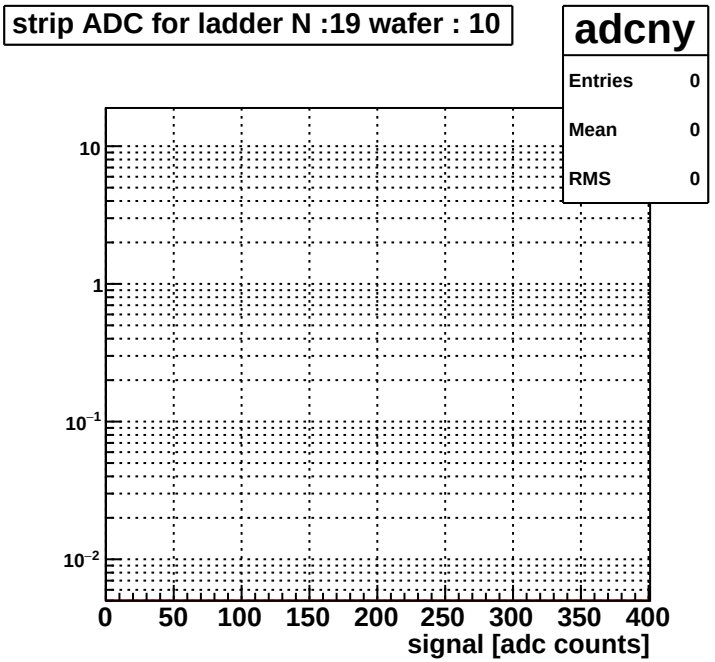

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

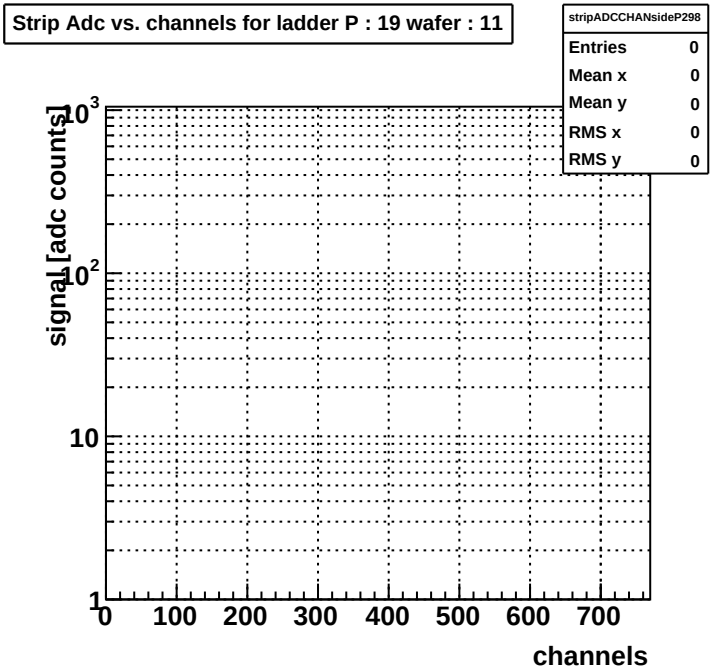

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

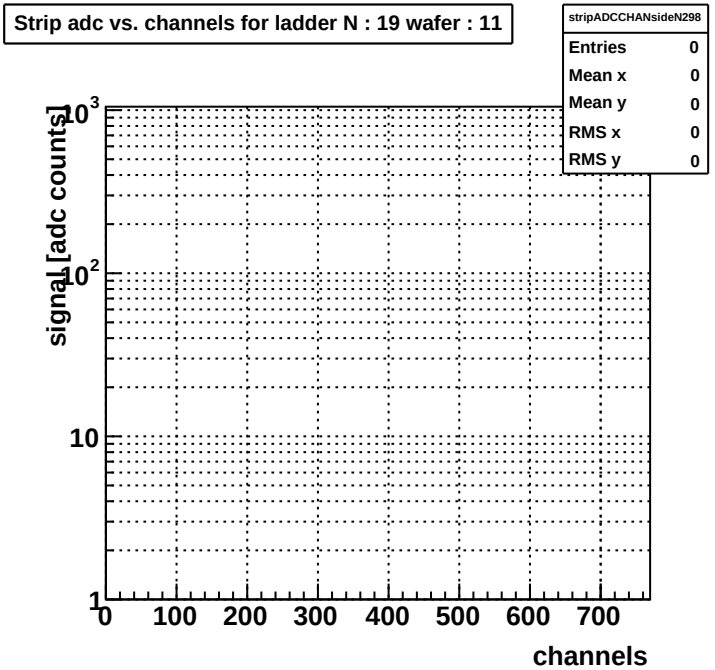

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

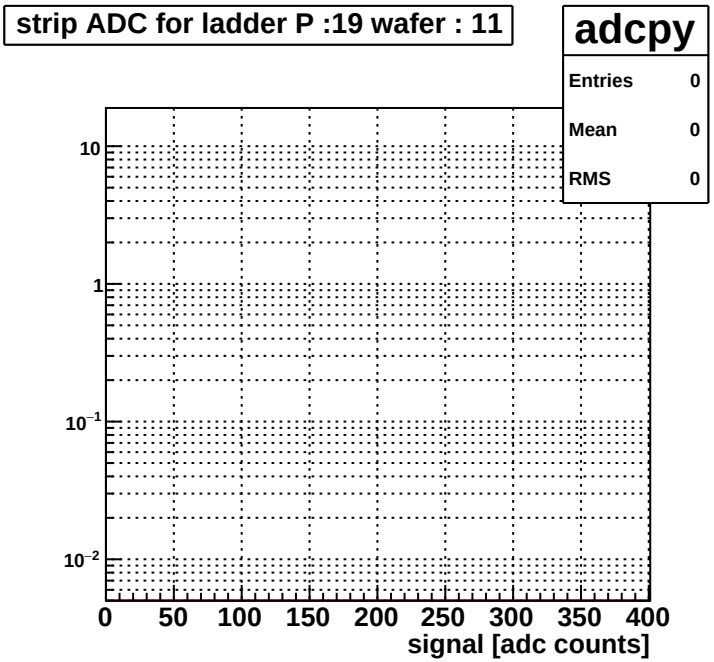

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

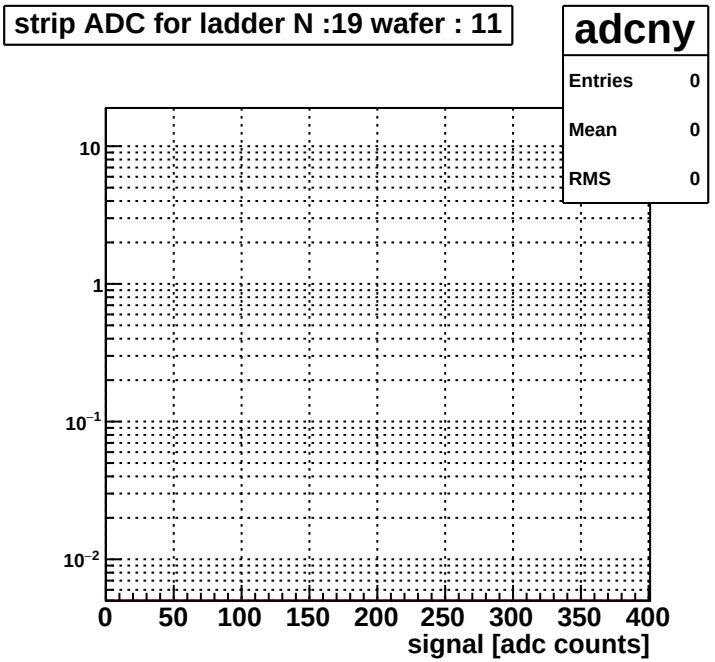

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

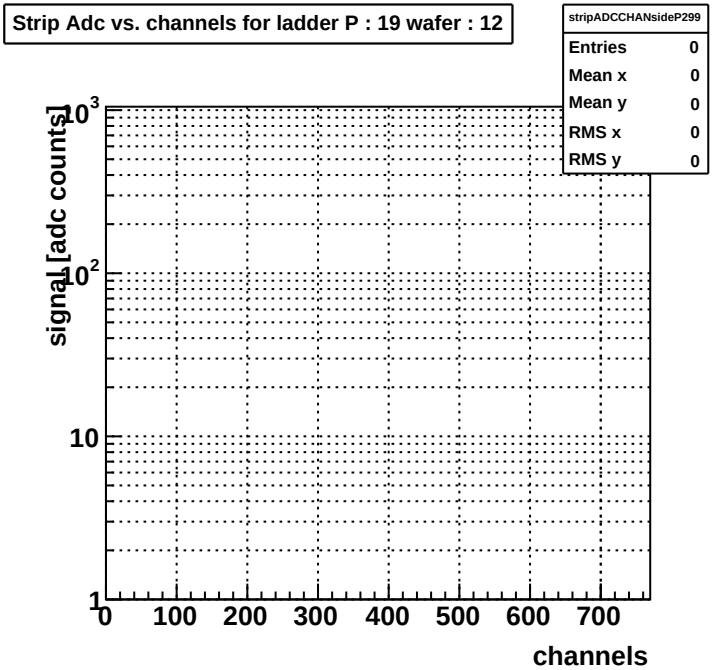

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

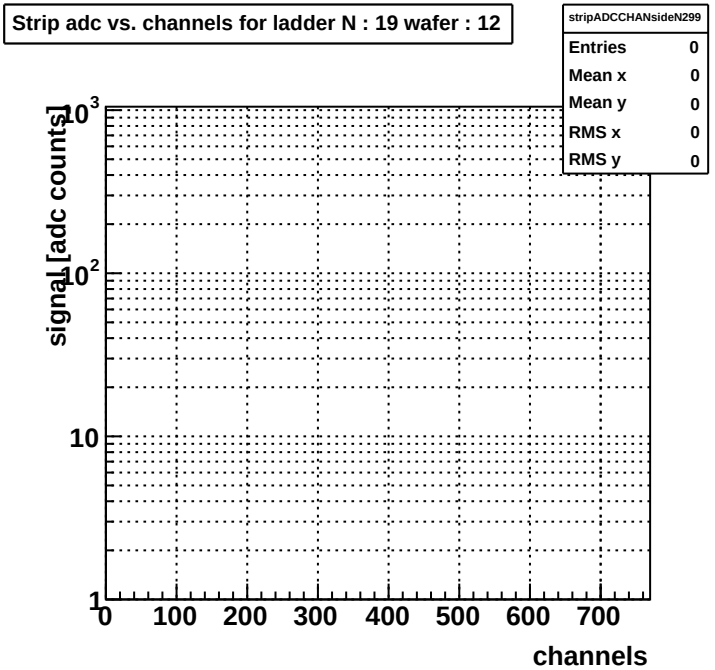

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

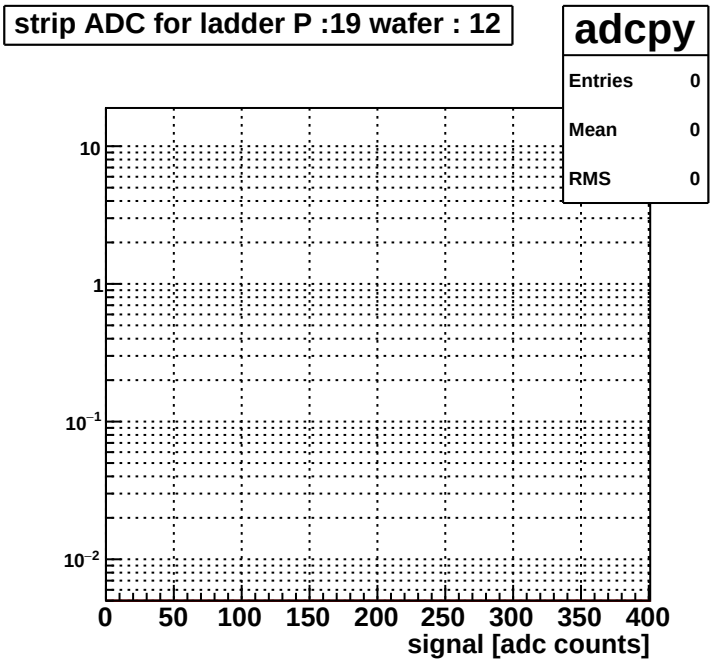

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

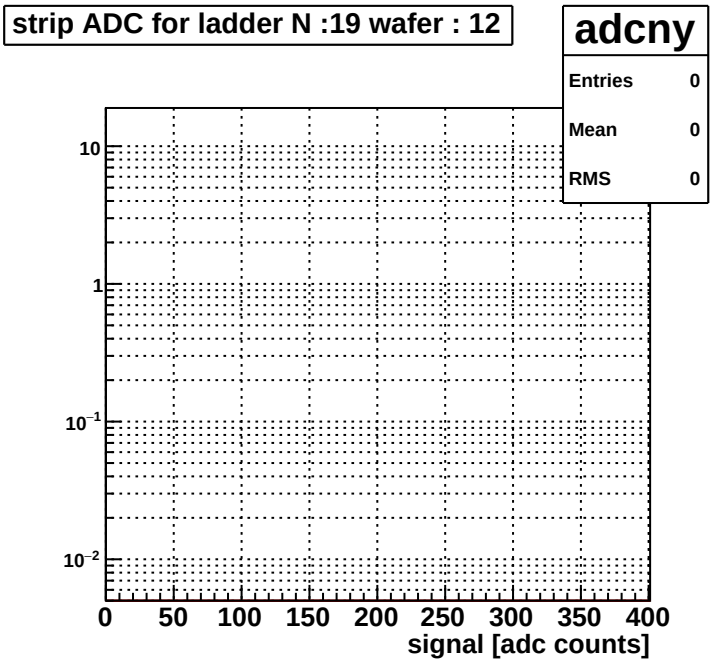

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

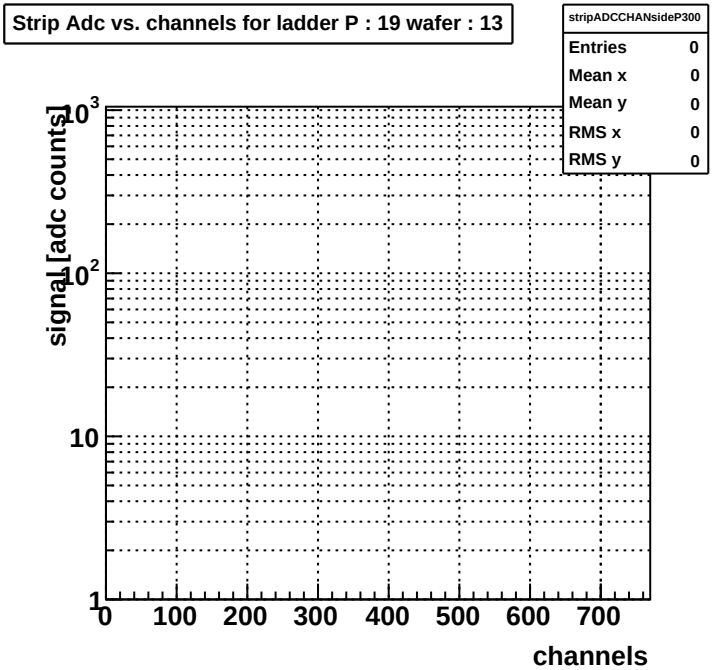

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

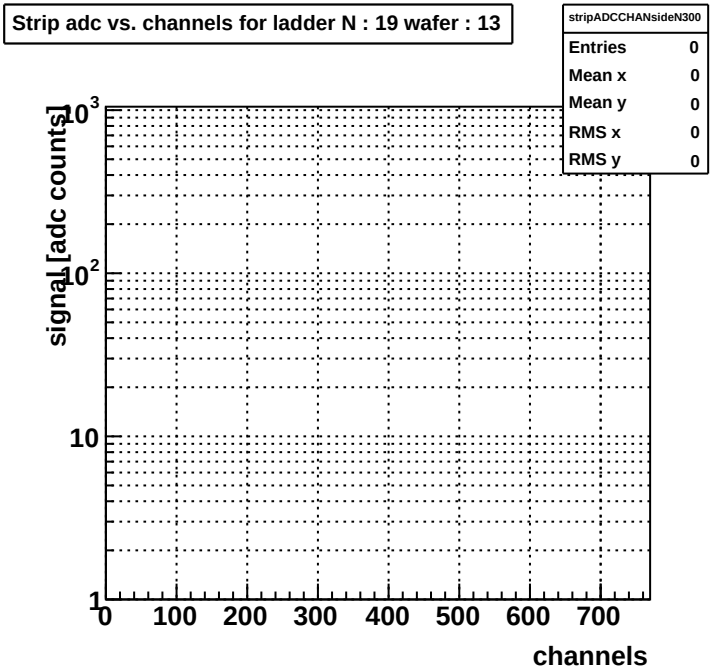

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

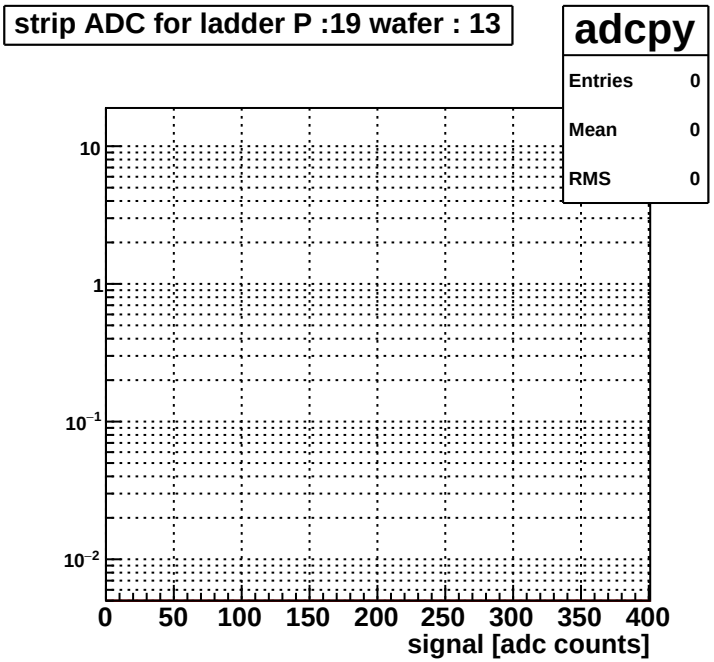

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

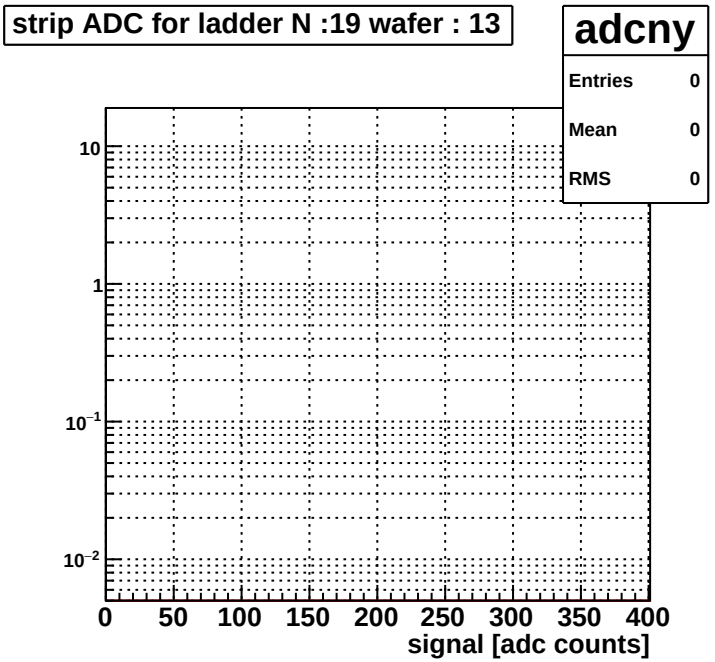

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

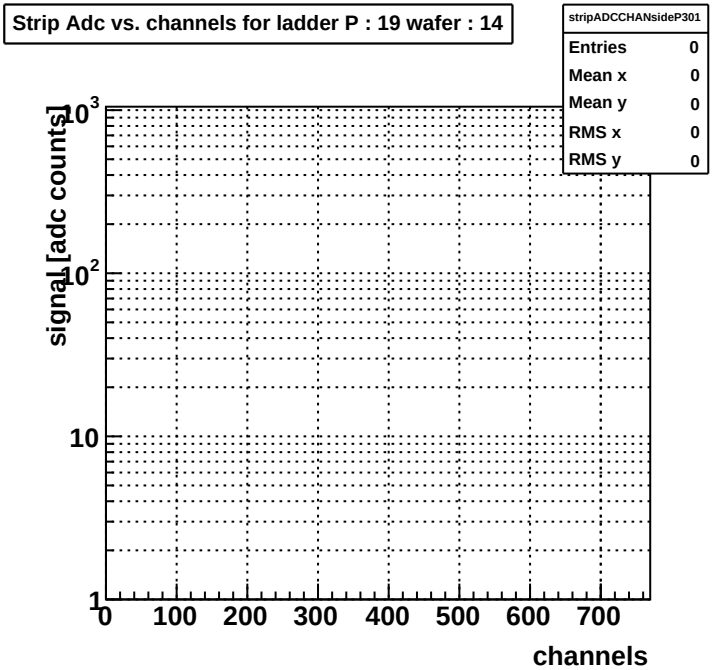

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

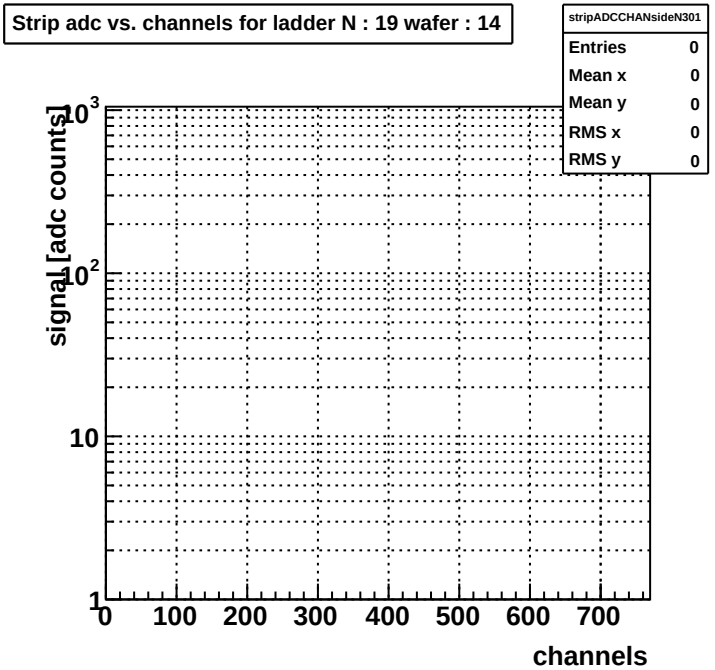

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

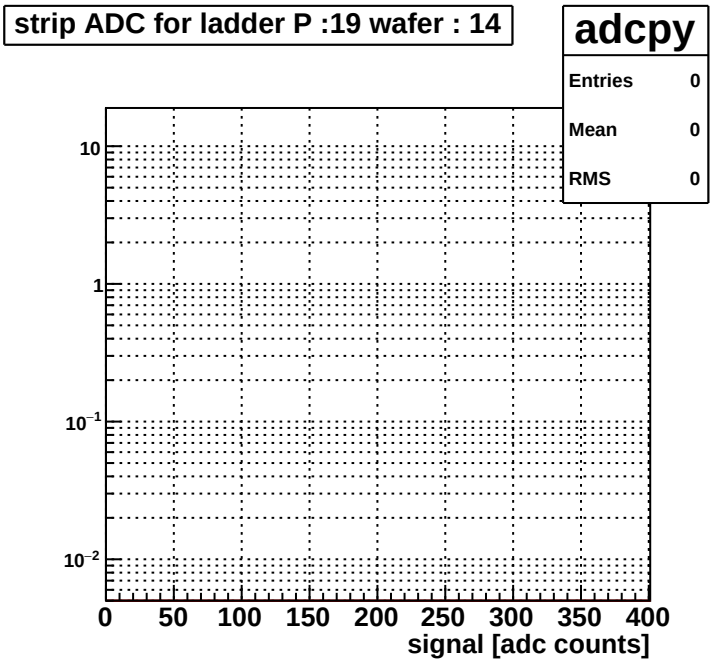

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

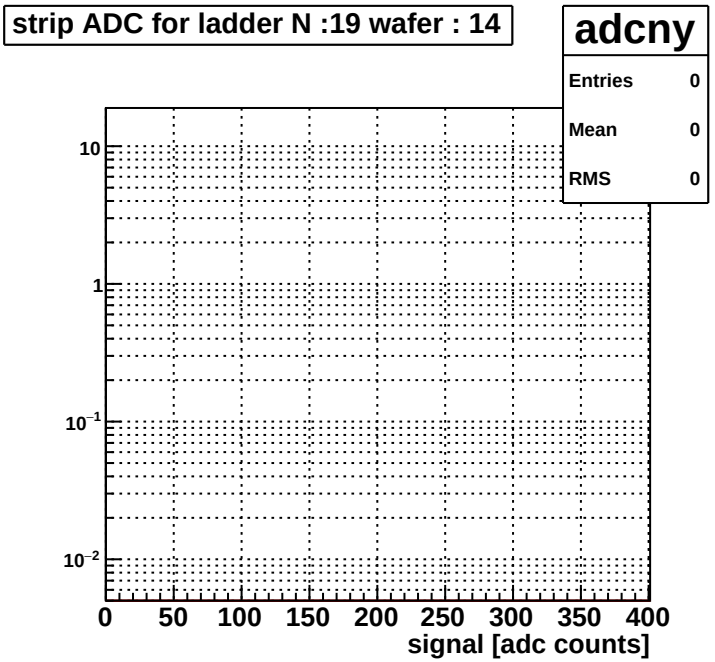

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

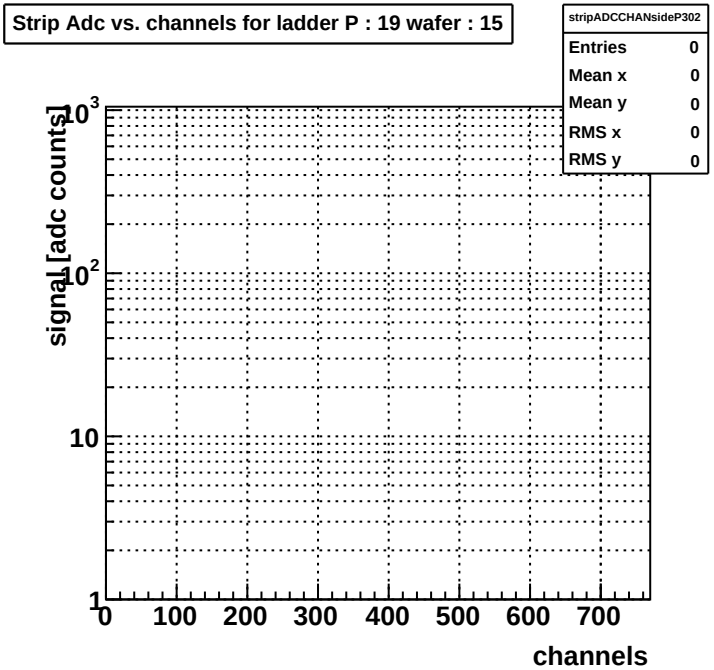

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

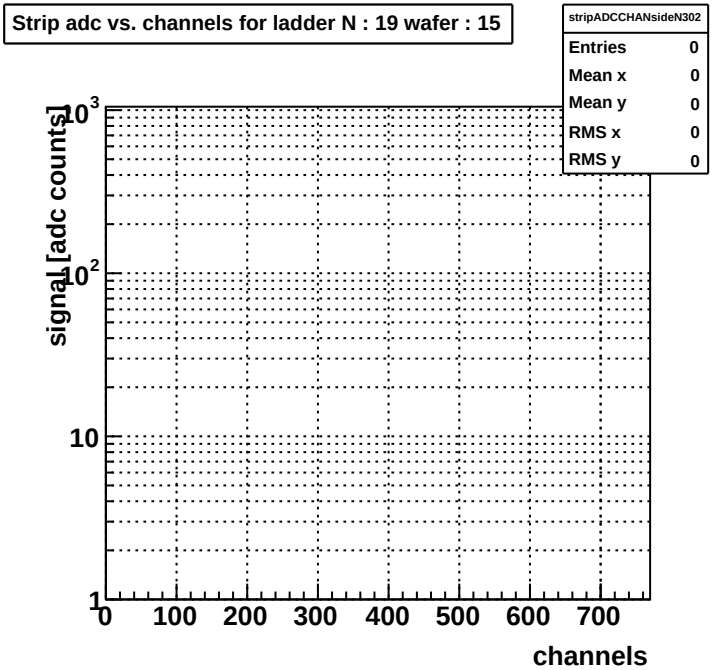

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

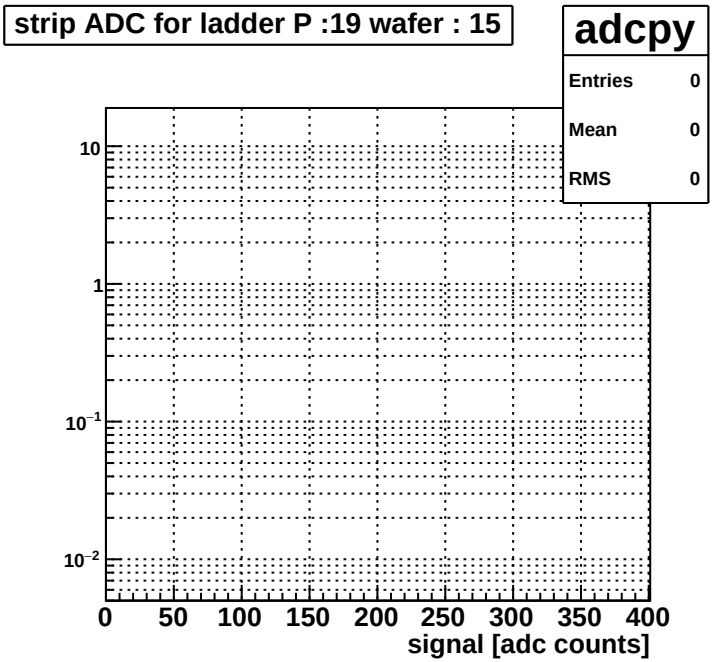

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

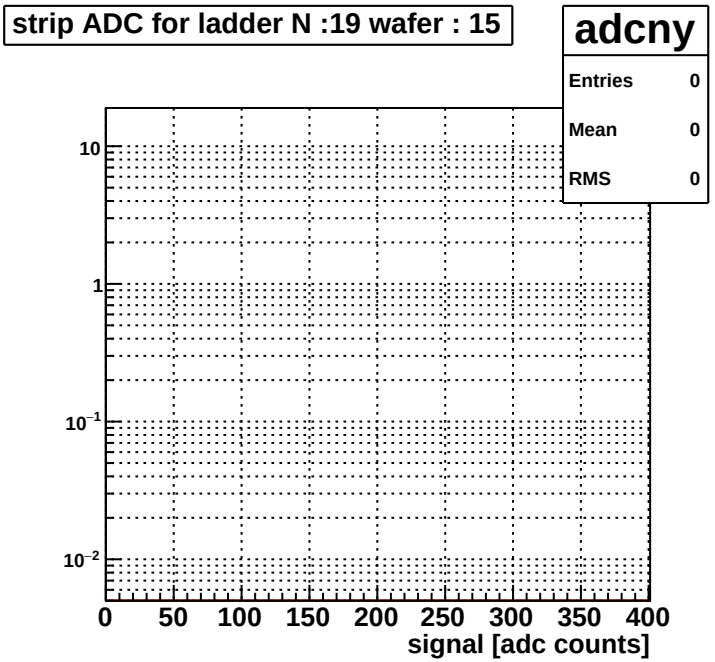

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

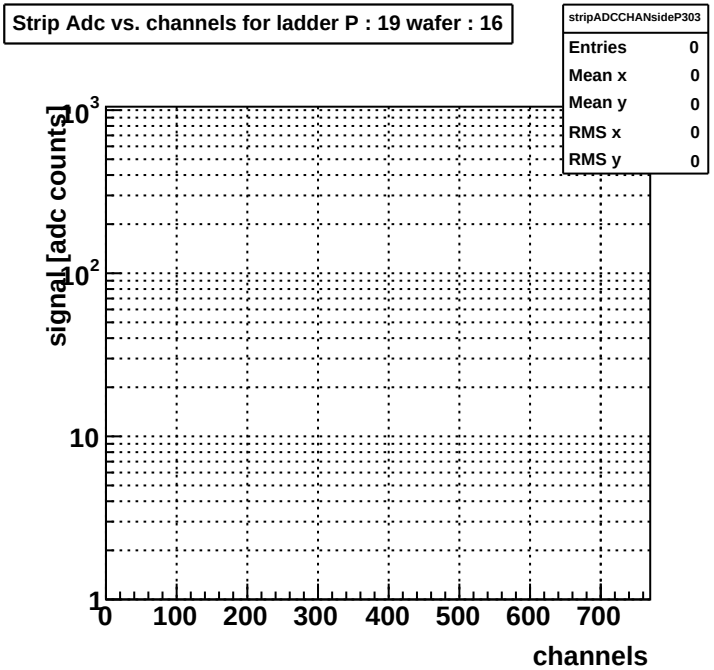

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

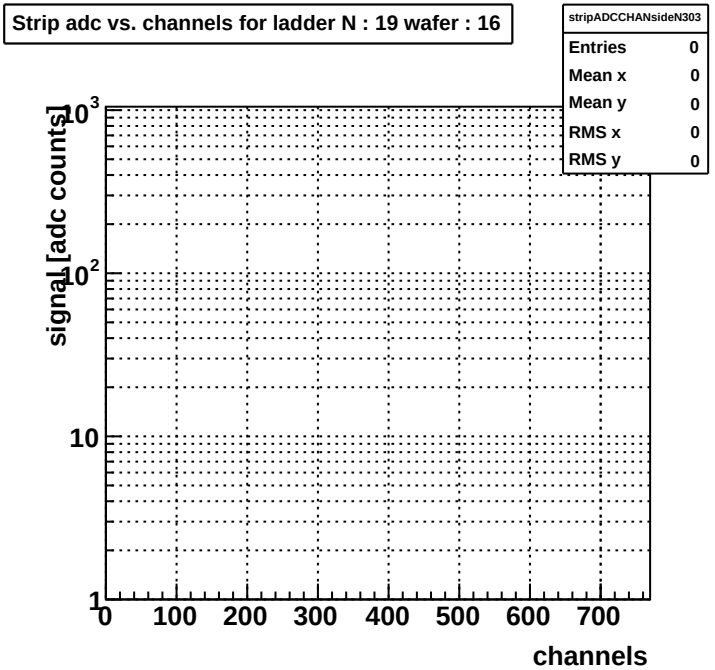

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

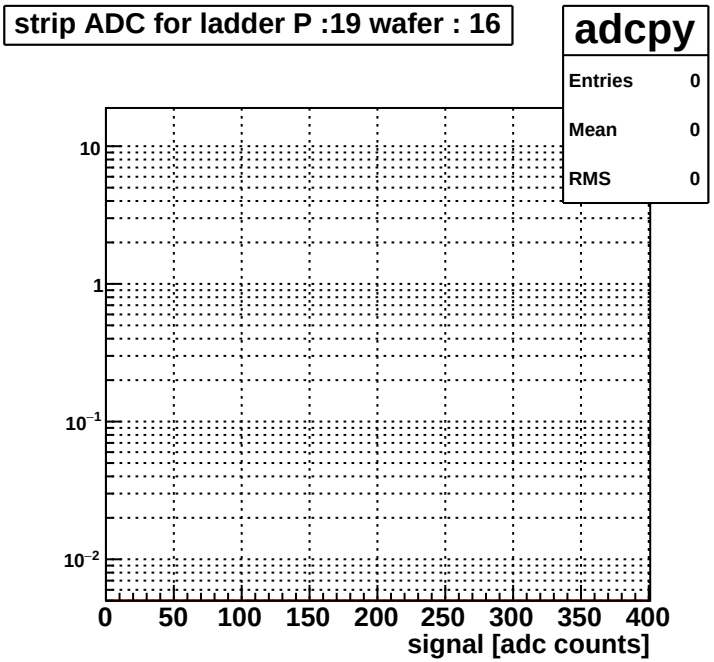

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

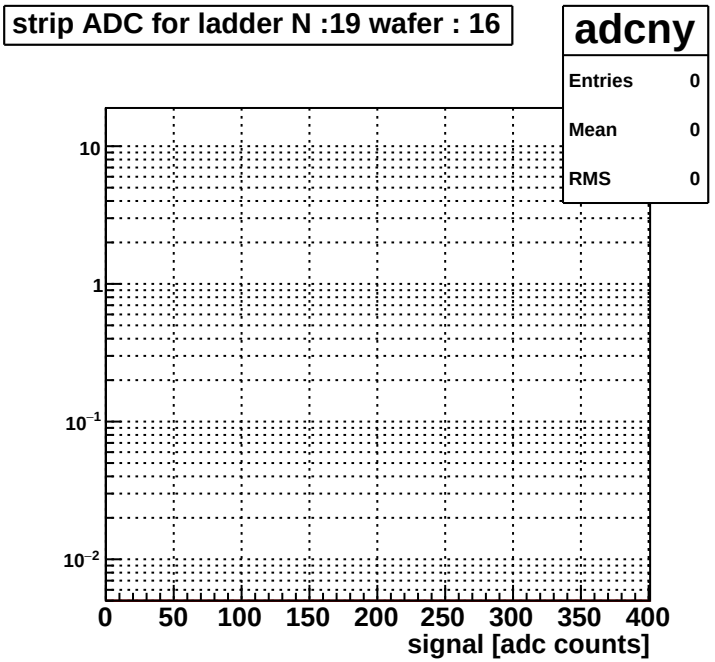

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

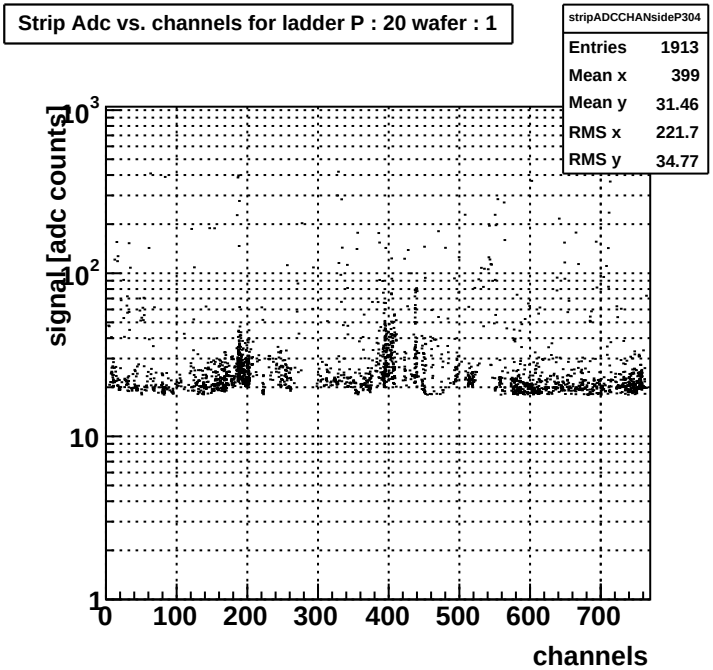

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

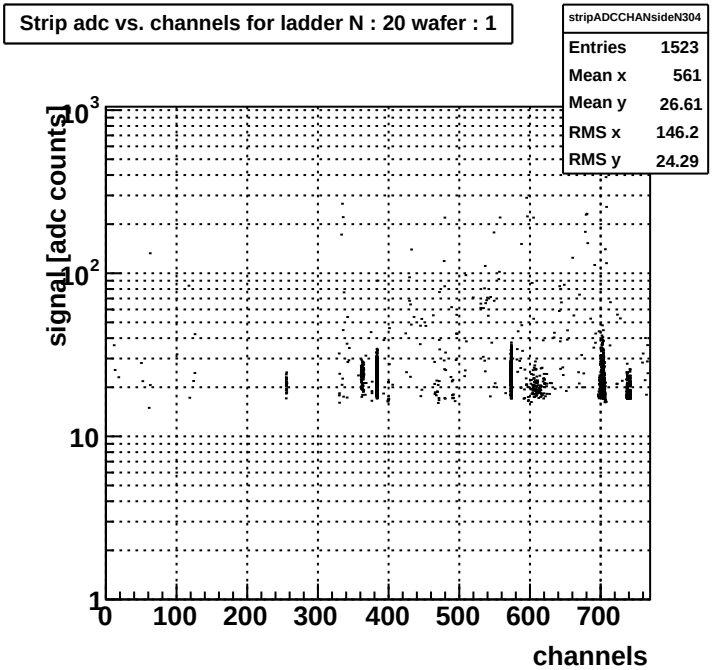

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

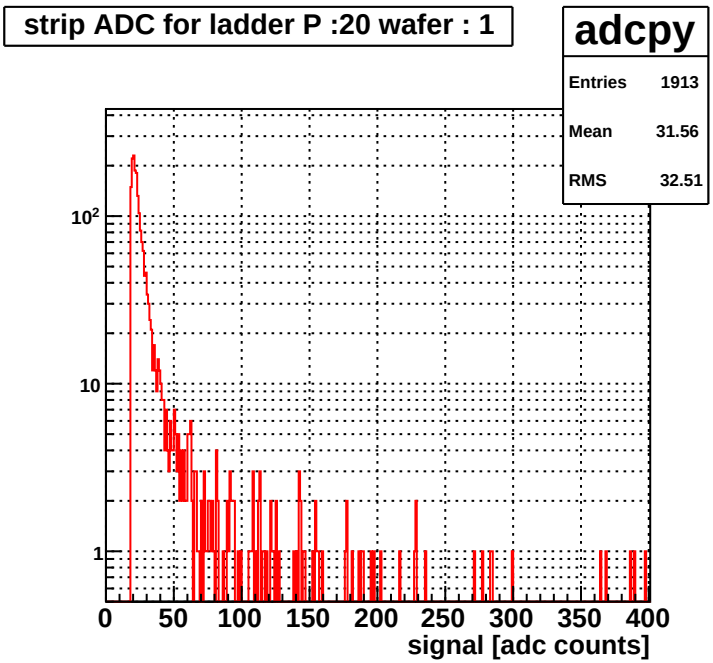

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

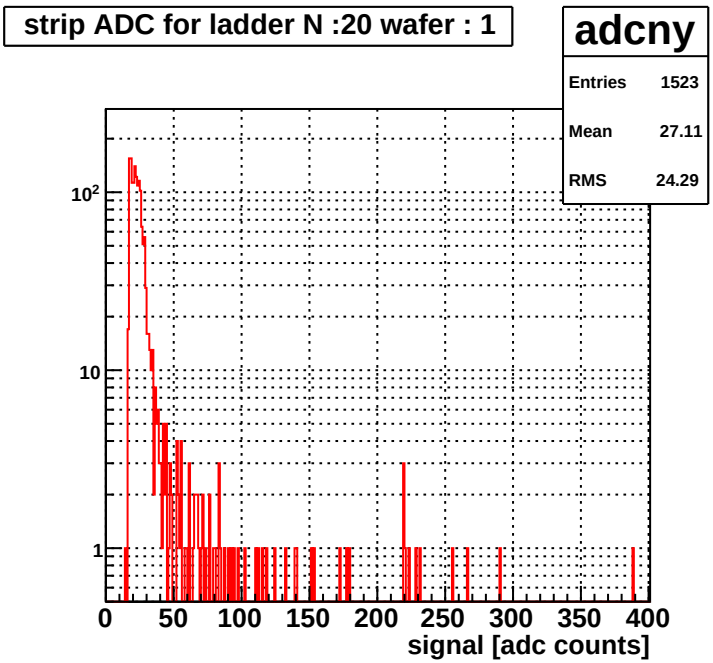

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

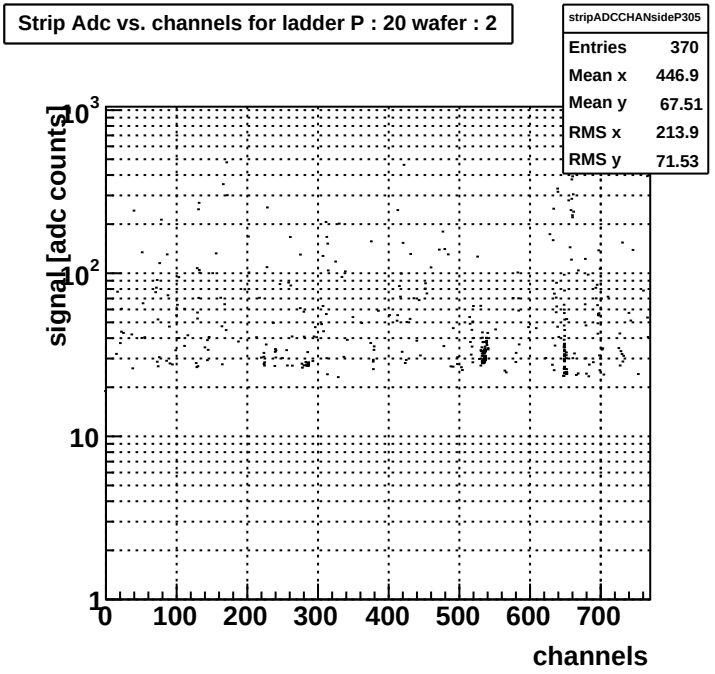

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

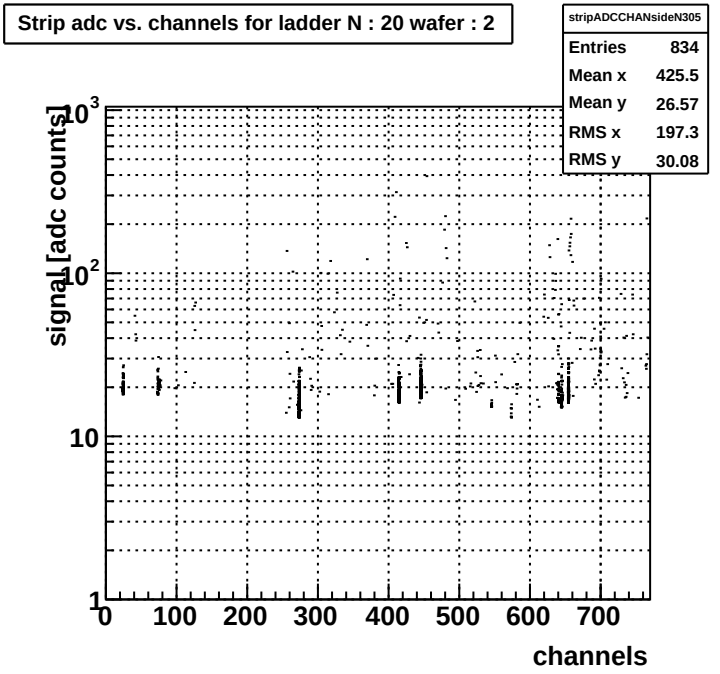

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 1913
Mean x 399
Mean y 31.46
RMS x 221.7
RMS y 34.77
signal [adc counts]
channels

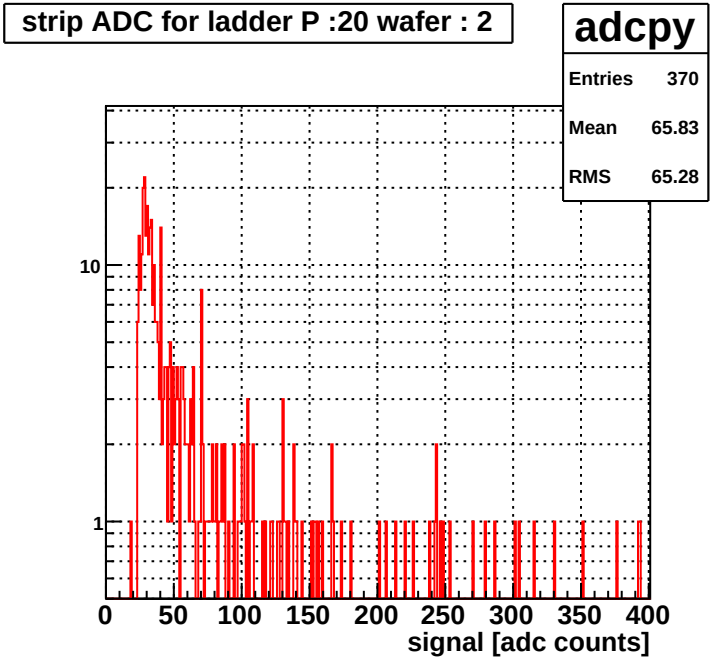

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 1523
Mean x 561
Mean y 26.61
RMS x 146.2
RMS y 24.29
signal [adc counts]
channels

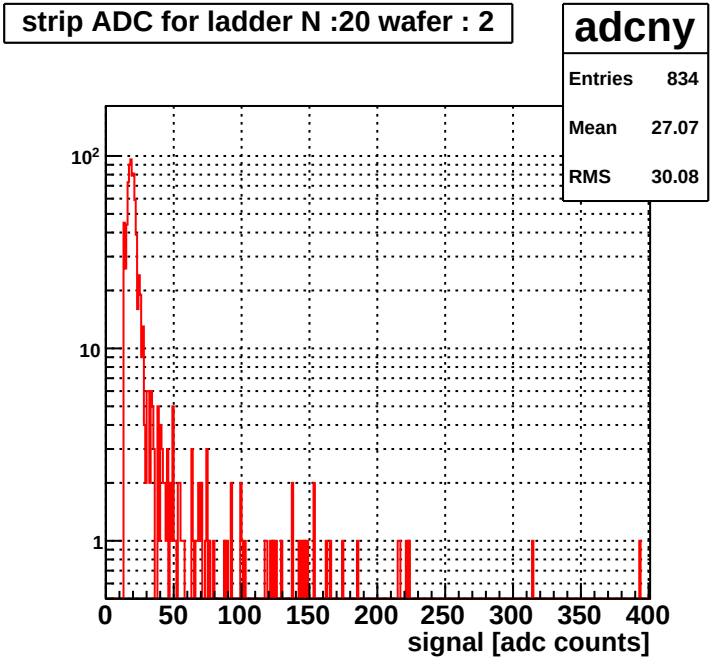

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 1913
Mean 31.56
RMS 32.51
signal [adc counts]

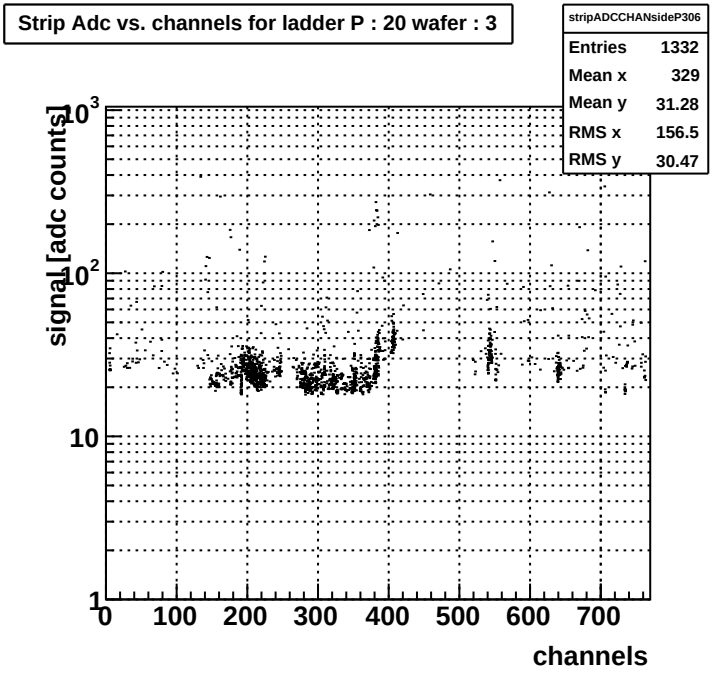

strip ADC for ladder N :20 wafer : 1
adcny
Entries 1523
Mean 27.11
RMS 24.29
signal [adc counts]

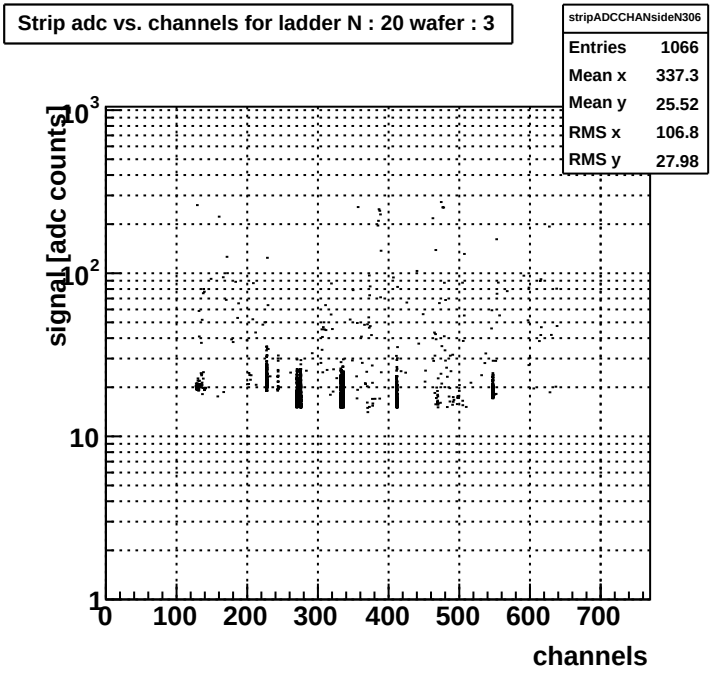

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 370
Mean x 446.9
Mean y 67.51
RMS x 213.9
RMS y 71.53
signal [adc counts]
channels

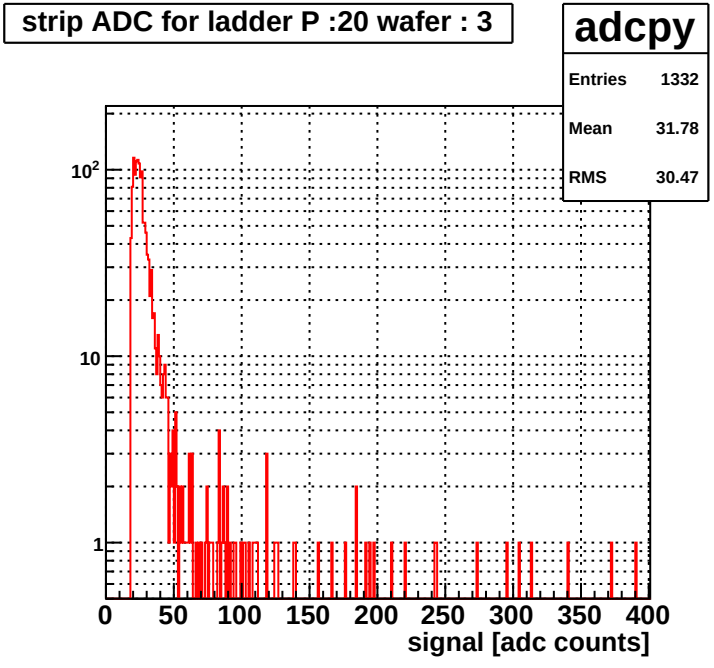

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 834
Mean x 425.5
Mean y 26.57
RMS x 197.3
RMS y 30.08
signal [adc counts]
channels

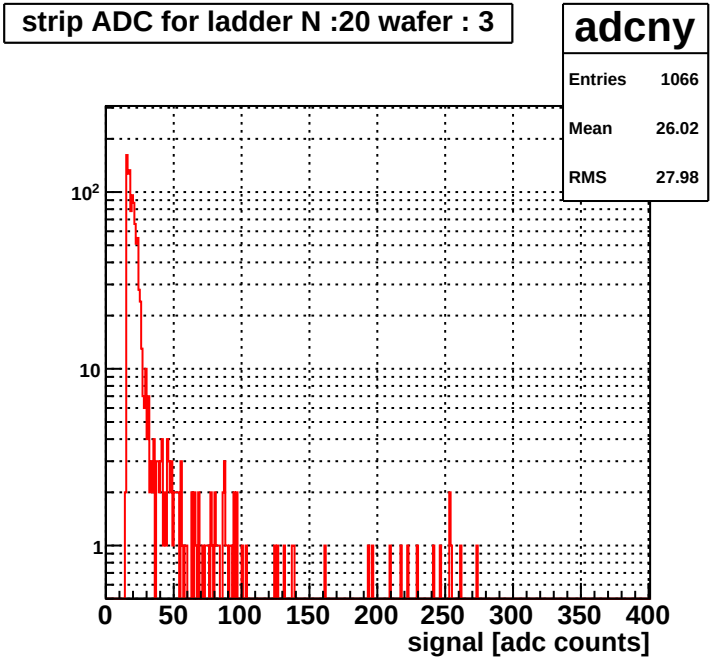

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 370
Mean 65.83
RMS 65.28
signal [adc counts]

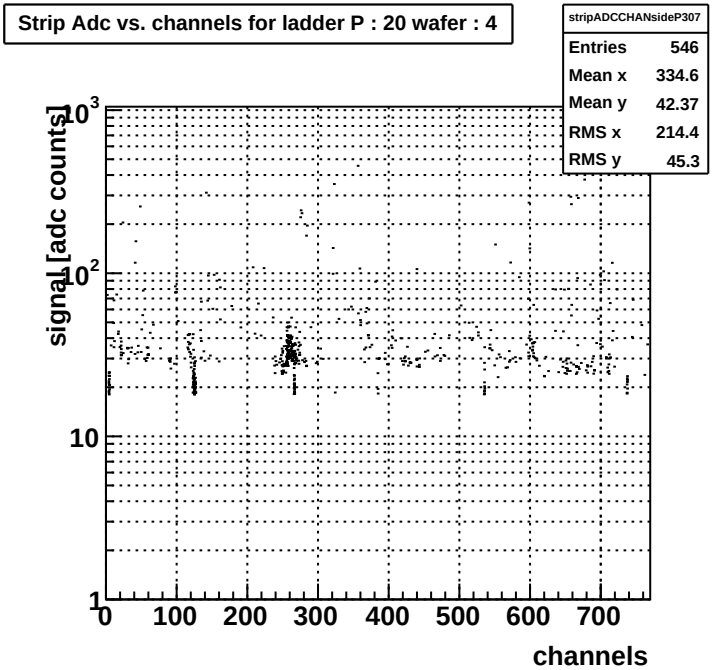

strip ADC for ladder N :20 wafer : 2
adcny
Entries 834
Mean 27.07
RMS 30.08
signal [adc counts]

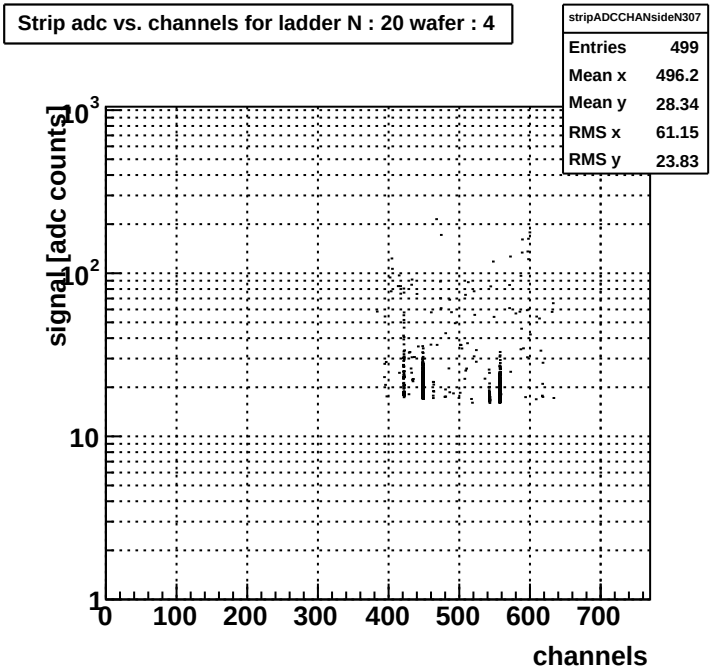

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 1332
Mean x 329
Mean y 31.28
RMS x 156.5
RMS y 30.47
signal [adc counts]
channels

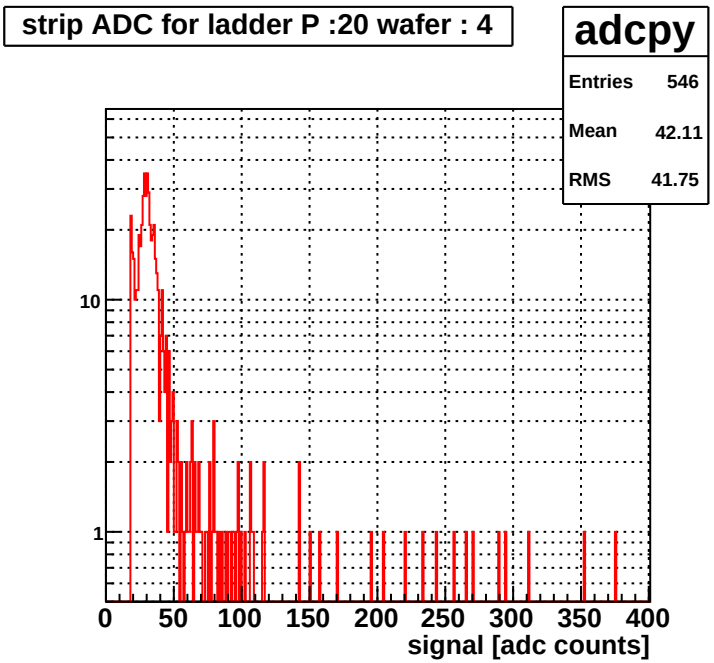

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 1066
Mean x 337.3
Mean y 25.52
RMS x 106.8
RMS y 27.98
signal [adc counts]
channels

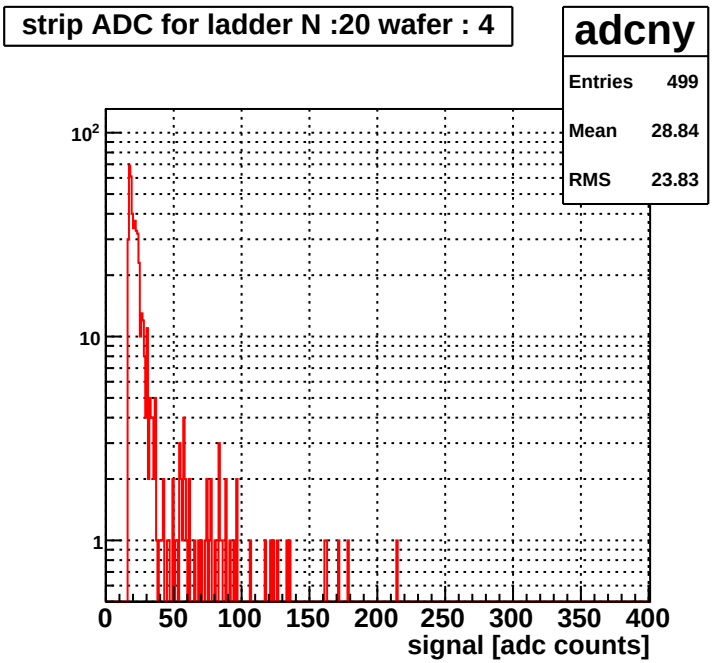

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 1332
Mean 31.78
RMS 30.47
signal [adc counts]

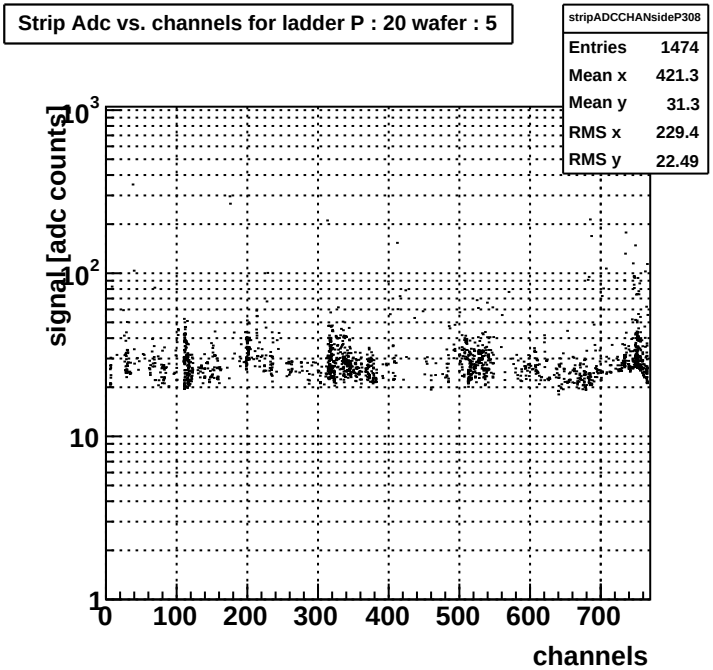

strip ADC for ladder N :20 wafer : 3
adcny
Entries 1066
Mean 26.02
RMS 27.98
signal [adc counts]

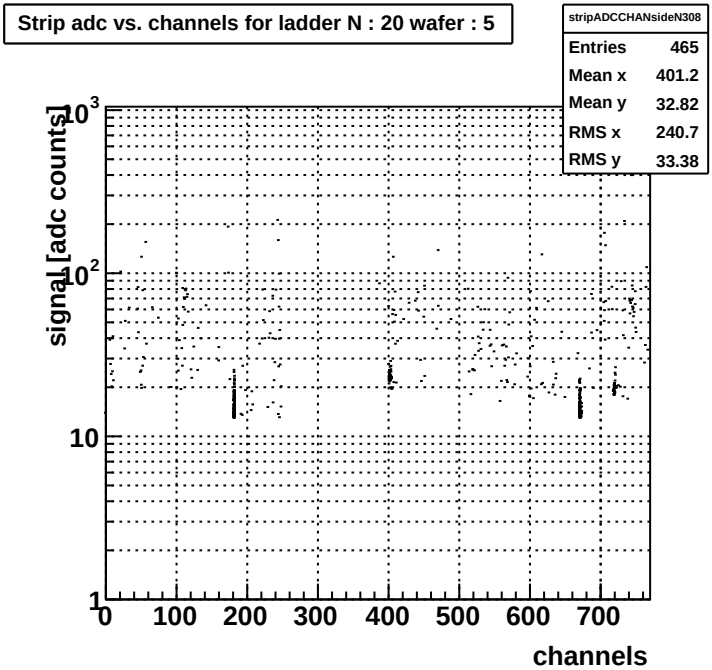

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 546
Mean x 334.6
Mean y 42.37
RMS x 214.4
RMS y 45.3
signal [adc counts]
channels

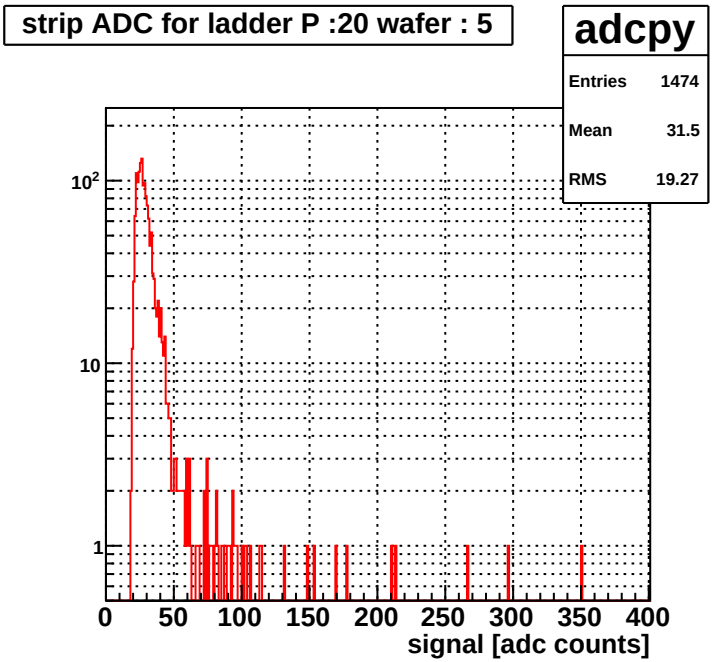

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 499
Mean x 496.2
Mean y 28.34
RMS x 61.15
RMS y 23.83
signal [adc counts]
channels

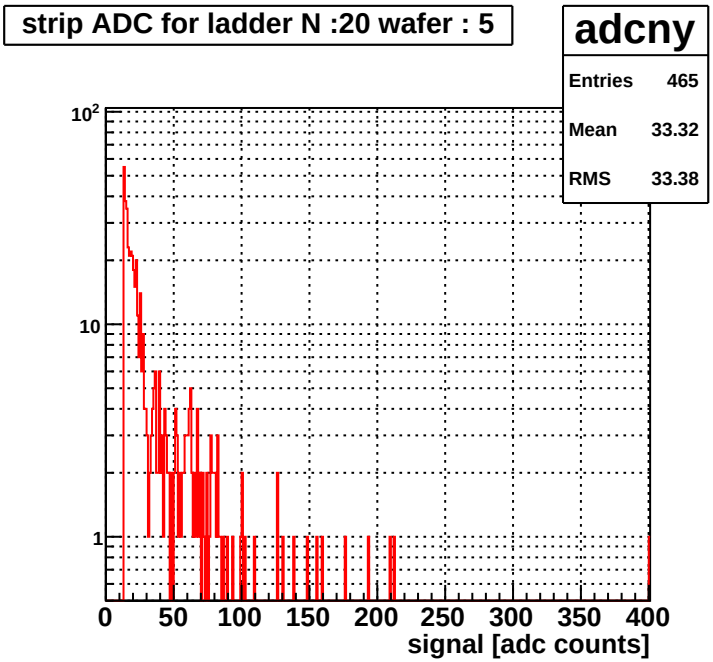

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 546
Mean 42.11
RMS 41.75
signal [adc counts]

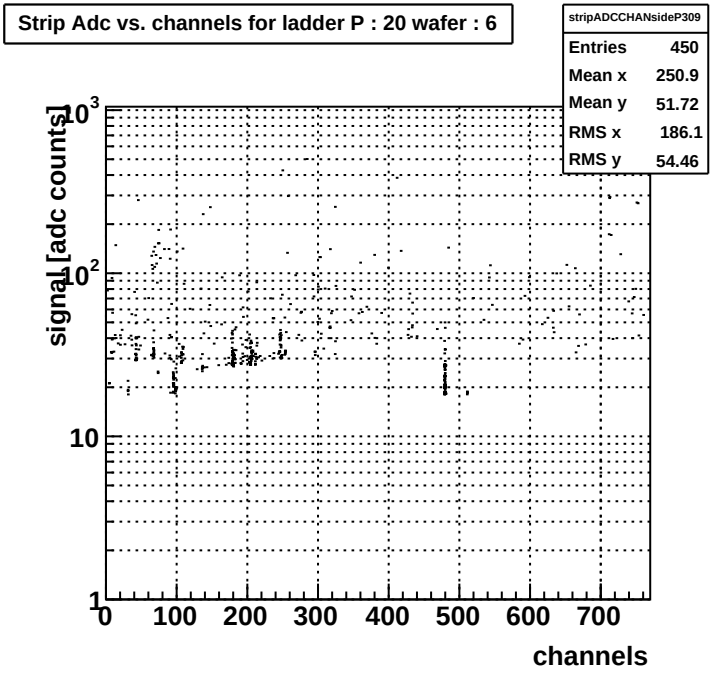

strip ADC for ladder N :20 wafer : 4
adcny
Entries 499
Mean 28.84
RMS 23.83
signal [adc counts]

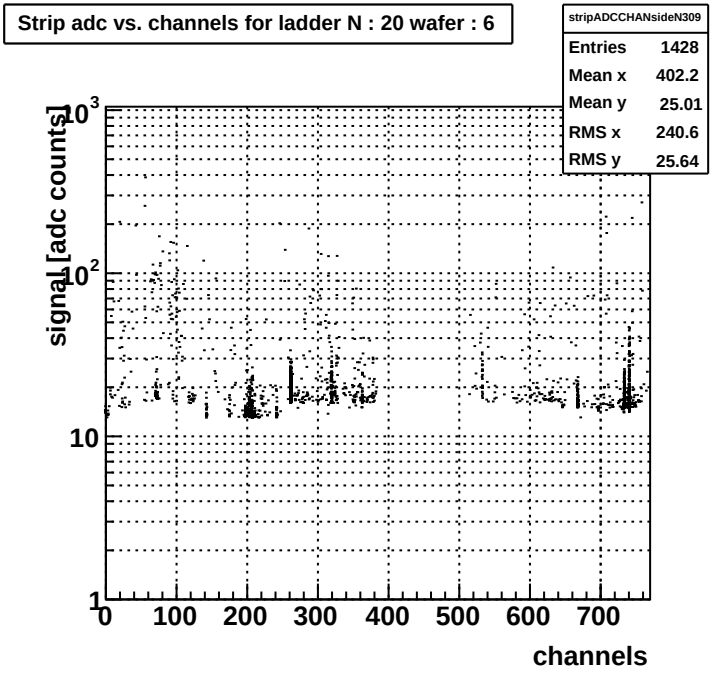

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 1474
Mean x 421.3
Mean y 31.3
RMS x 229.4
RMS y 22.49
signal [adc counts]
channels

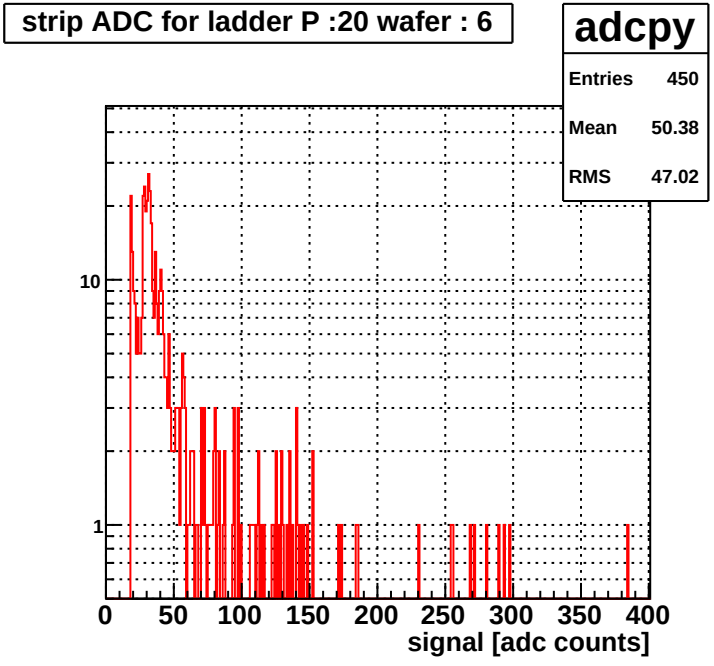

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 465
Mean x 401.2
Mean y 32.82
RMS x 240.7
RMS y 33.38
signal [adc counts]
channels

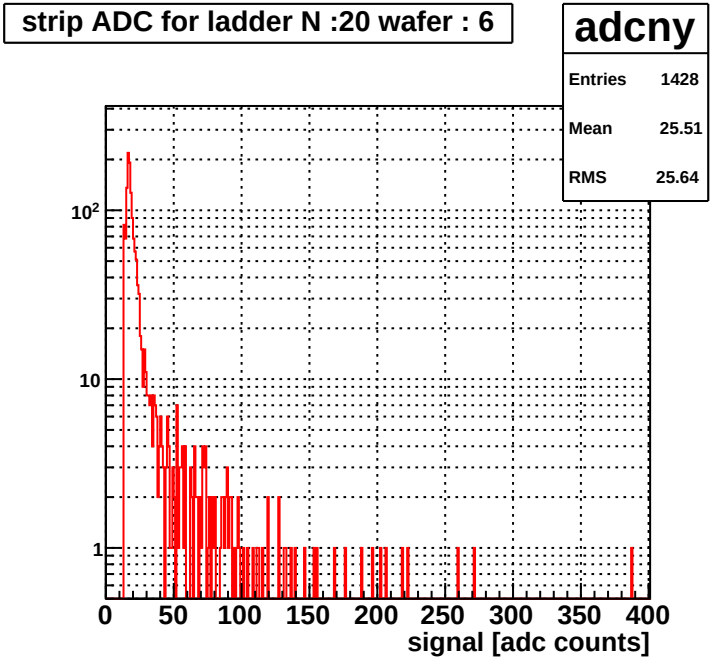

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 1474
Mean 31.5
RMS 19.27
signal [adc counts]

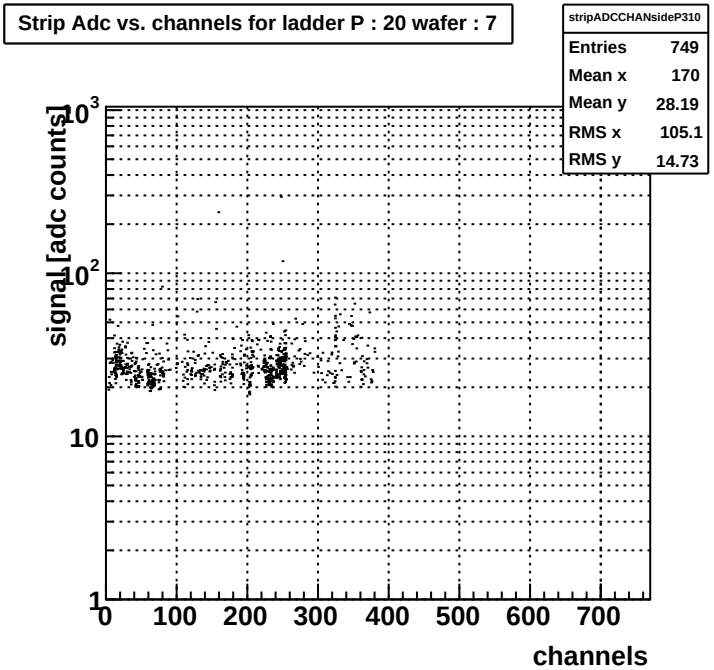

strip ADC for ladder N :20 wafer : 5
adcny
Entries 465
Mean 33.32
RMS 33.38
signal [adc counts]

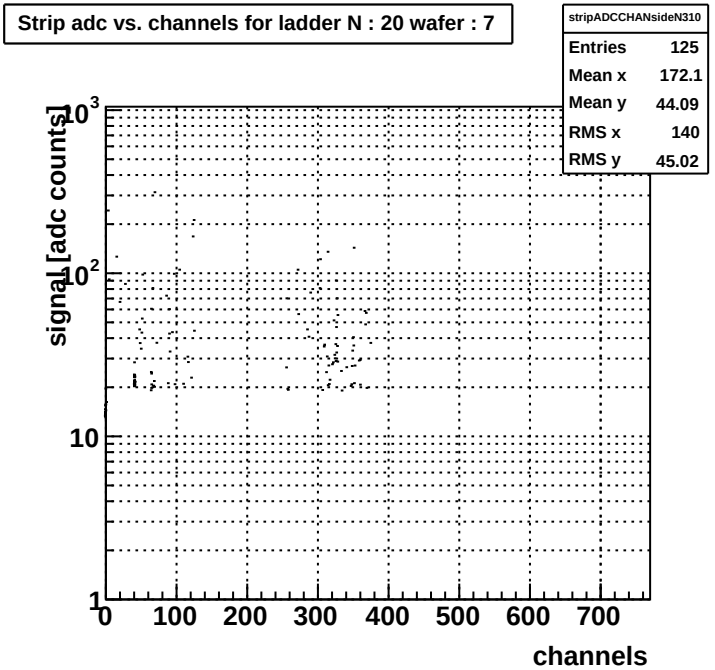

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 450
Mean x 250.9
Mean y 51.72
RMS x 186.1
RMS y 54.46
signal [adc counts]
channels

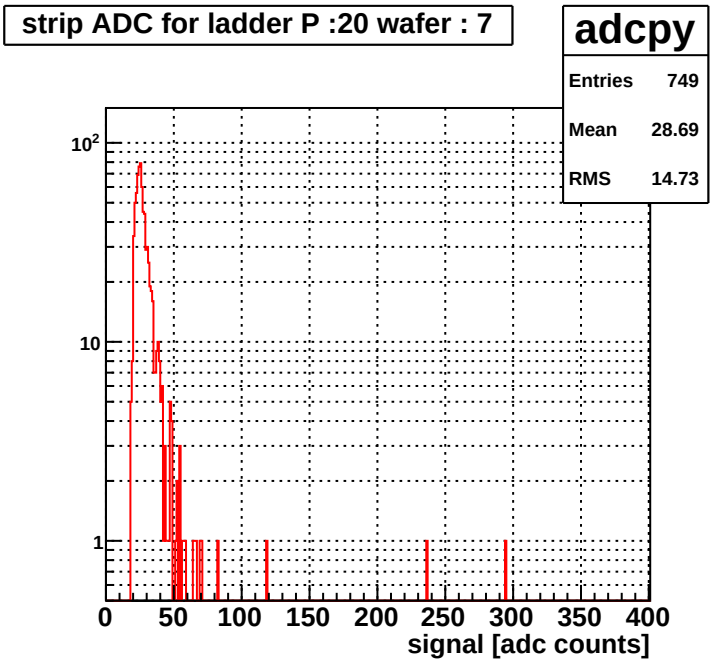

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 1428
Mean x 402.2
Mean y 25.01
RMS x 240.6
RMS y 25.64
signal [adc counts]
channels

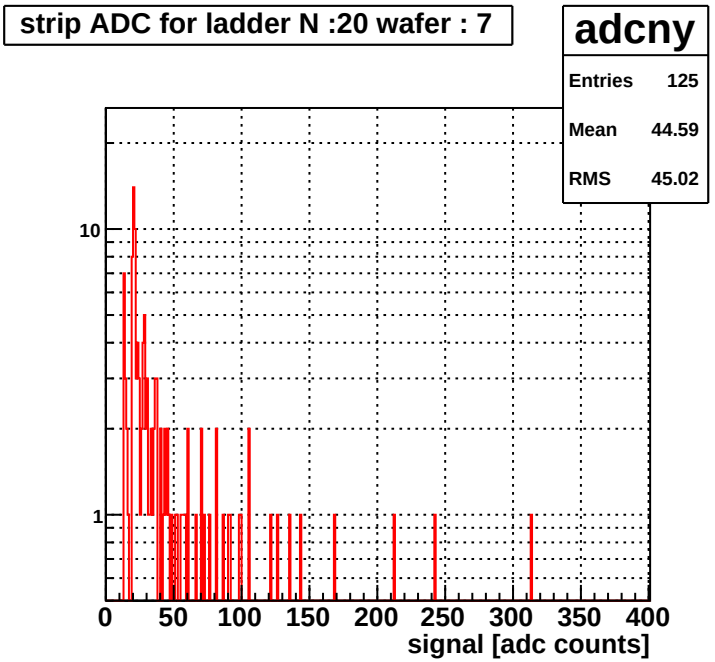

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 450
Mean 50.38
RMS 47.02
signal [adc counts]

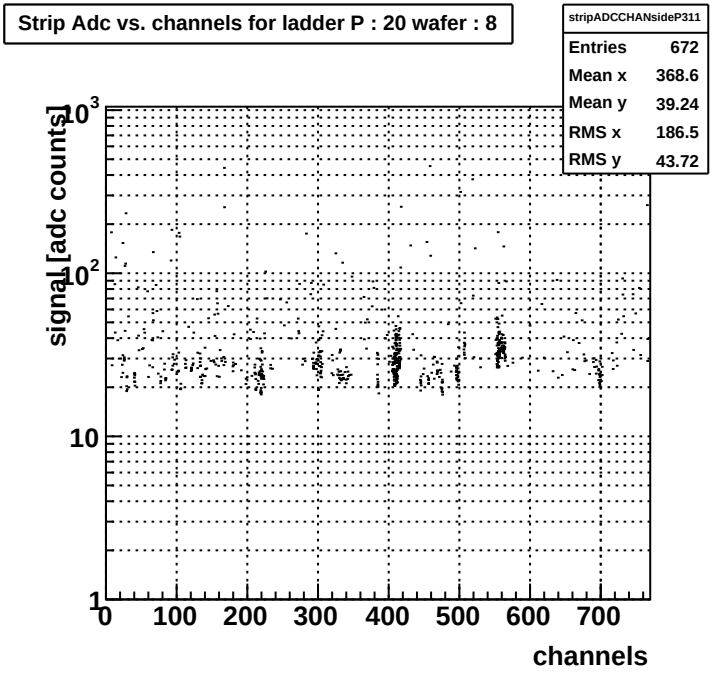

strip ADC for ladder N :20 wafer : 6
adcny
Entries 1428
Mean 25.51
RMS 25.64
signal [adc counts]

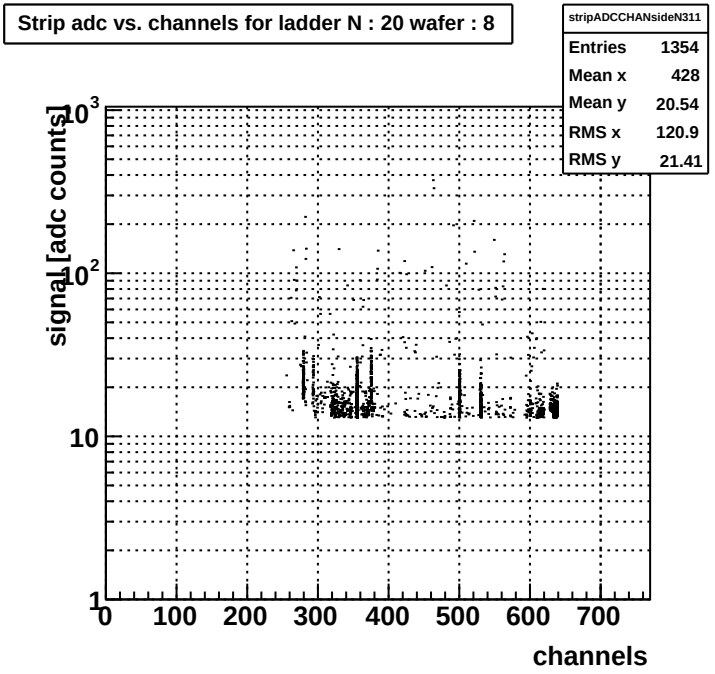

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 749
Mean x 170
Mean y 28.19
RMS x 105.1
RMS y 14.73
signal [adc counts]
channels

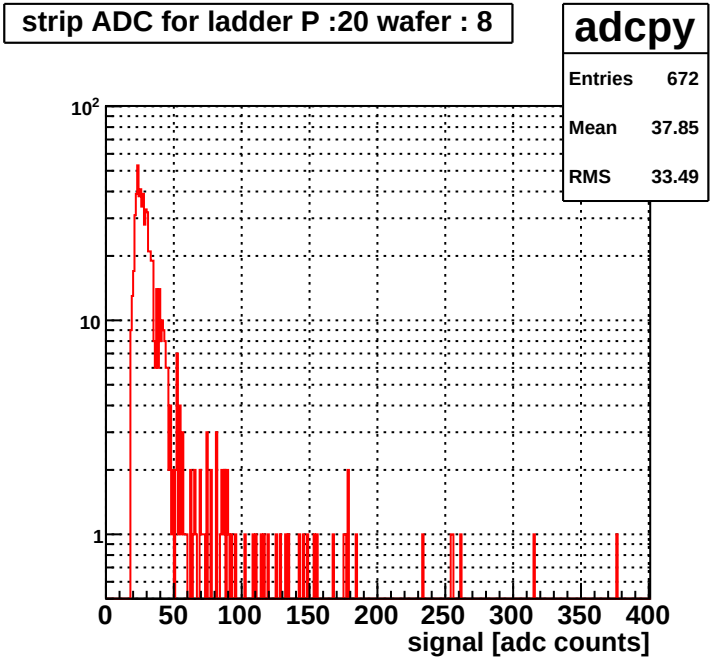

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 125
Mean x 172.1
Mean y 44.09
RMS x 140
RMS y 45.02
signal [adc counts]
channels

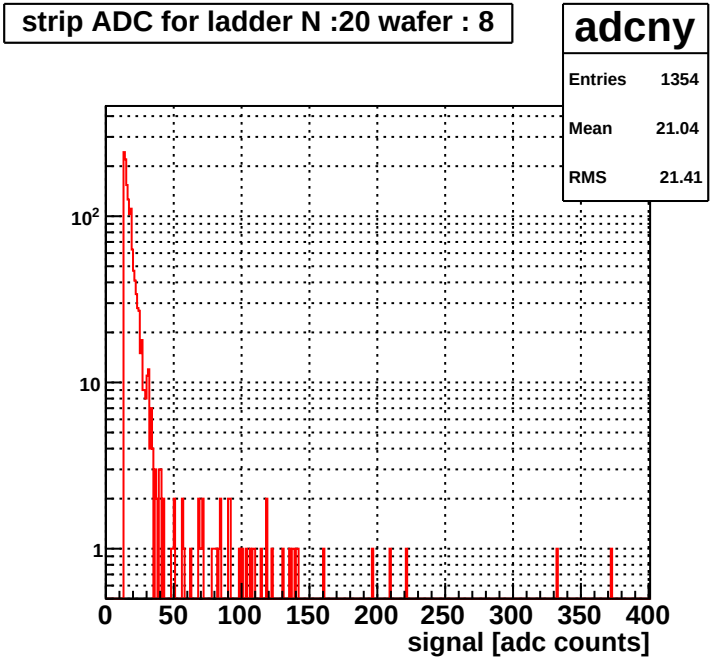

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 749
Mean 28.69
RMS 14.73
signal [adc counts]

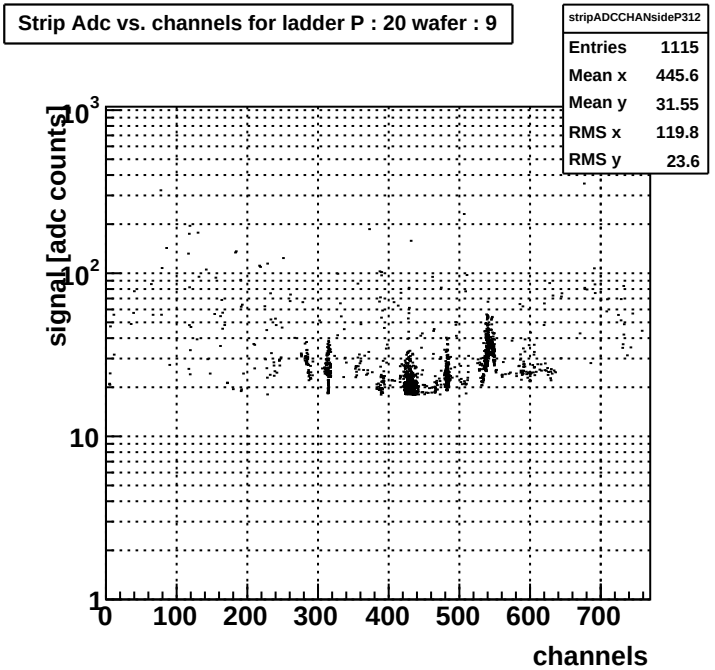

strip ADC for ladder N :20 wafer : 7
adcny
Entries 125
Mean 44.59
RMS 45.02
signal [adc counts]

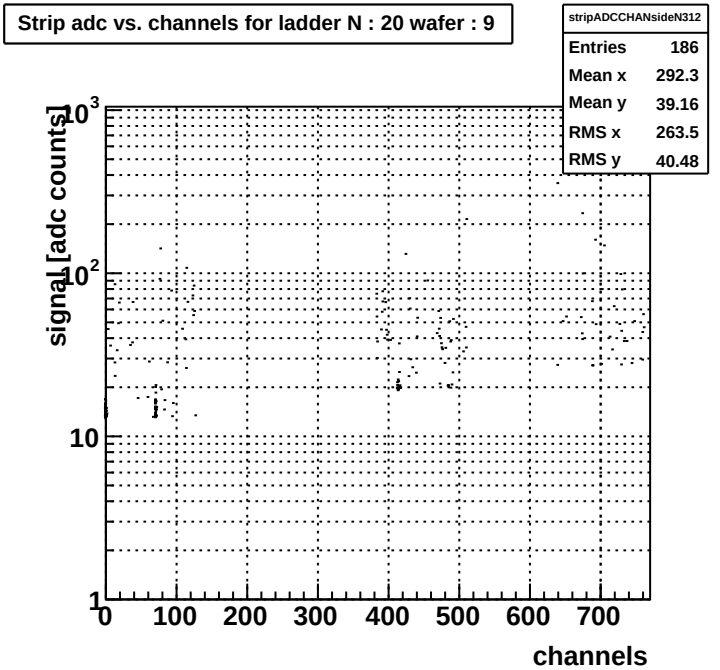

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 672
Mean x 368.6
Mean y 39.24
RMS x 186.5
RMS y 43.72
signal [adc counts]
channels

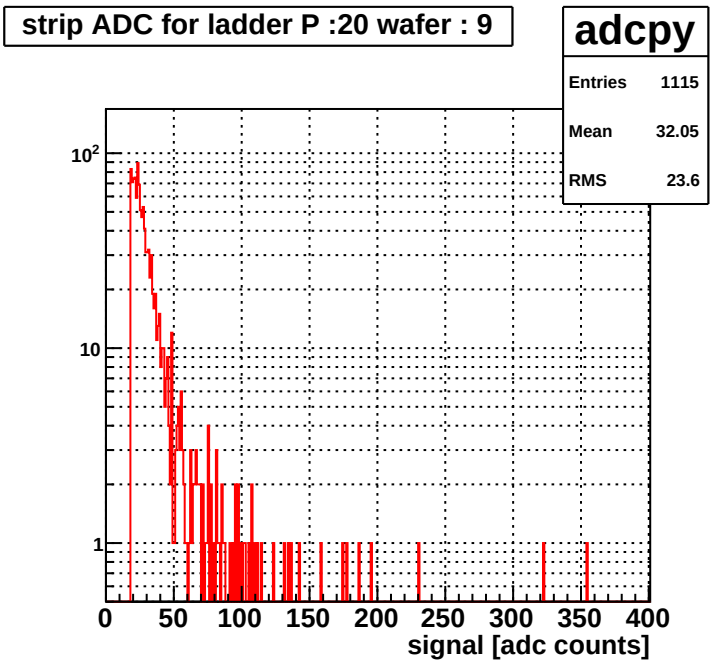

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 1354
Mean x 428
Mean y 20.54
RMS x 120.9
RMS y 21.41
signal [adc counts]
channels

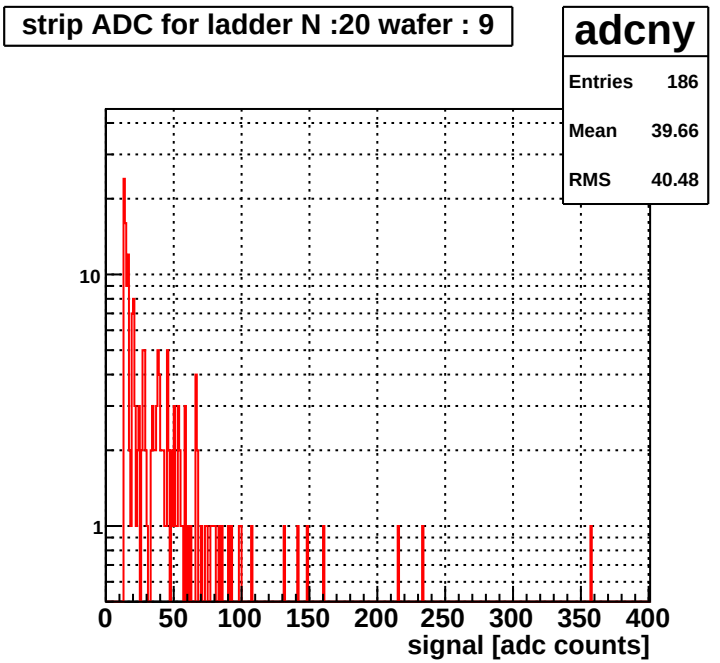

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 672
Mean 37.85
RMS 33.49
signal [adc counts]

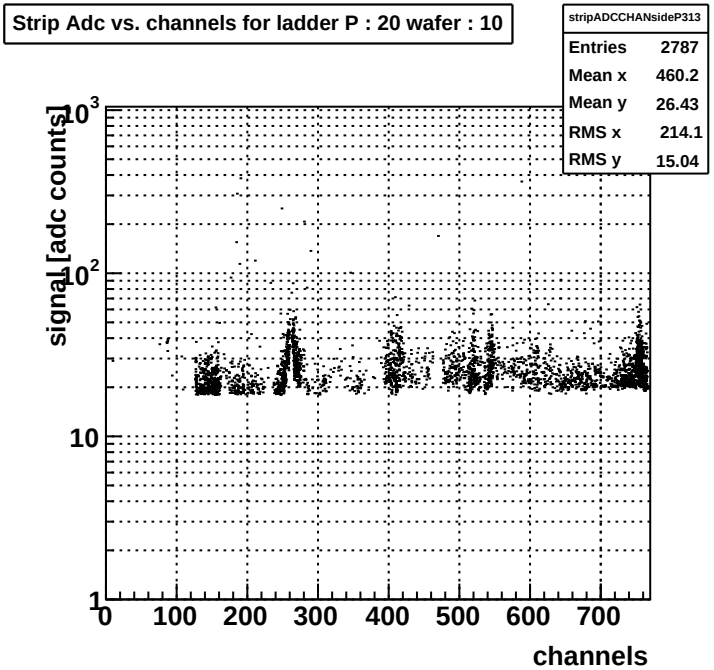

strip ADC for ladder N :20 wafer : 8
adcny
Entries 1354
Mean 21.04
RMS 21.41
signal [adc counts]

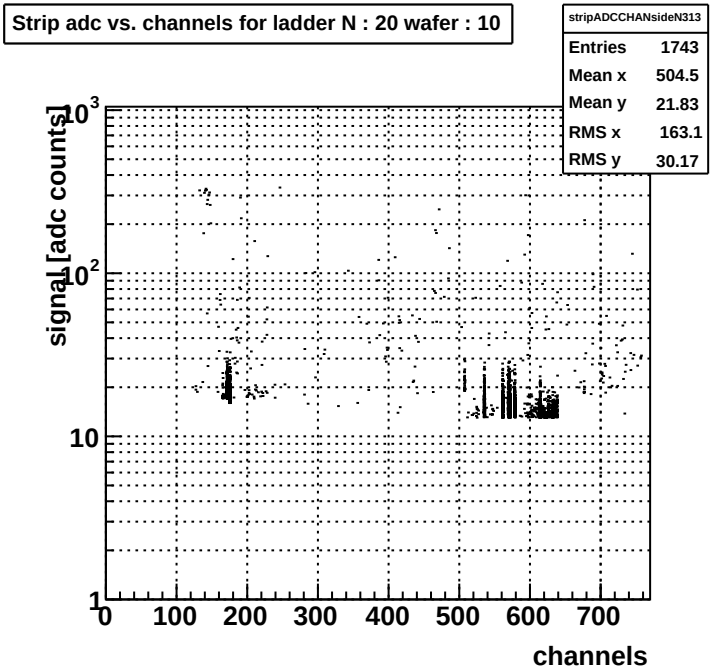

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 1115
Mean x 445.6
Mean y 31.55
RMS x 119.8
RMS y 23.6
signal [adc counts]
channels

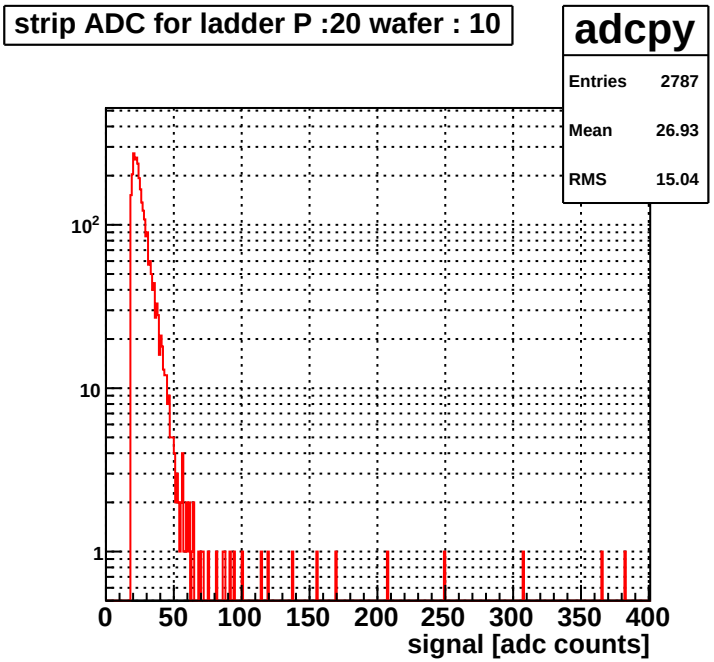

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 186
Mean x 292.3
Mean y 39.16
RMS x 263.5
RMS y 40.48
signal [adc counts]
channels

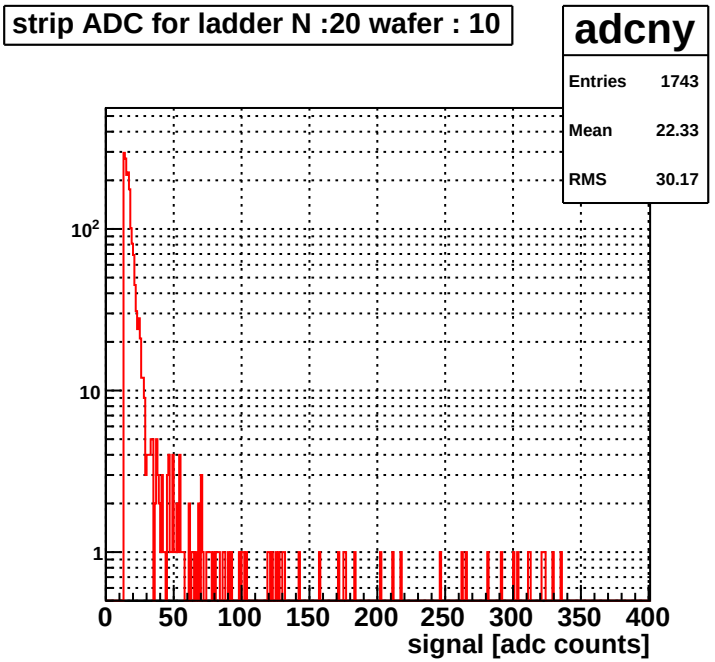

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 1115
Mean 32.05
RMS 23.6
signal [adc counts]

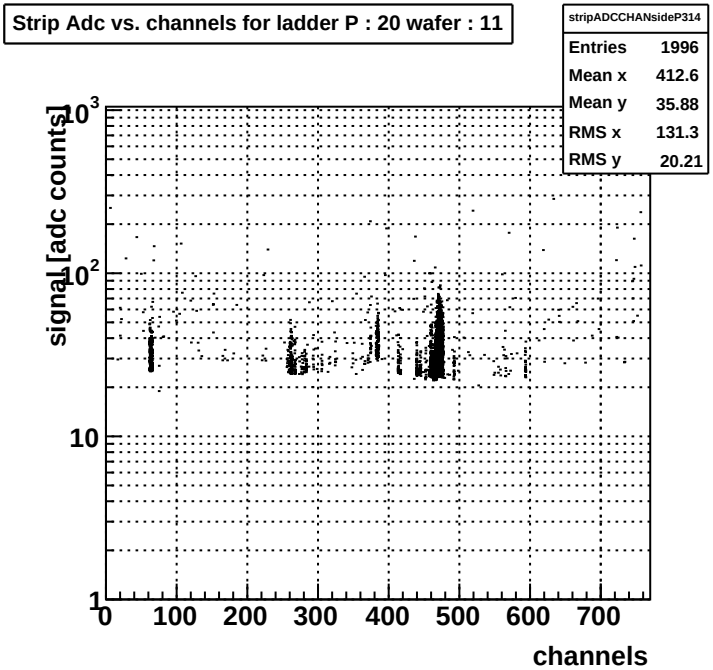

strip ADC for ladder N :20 wafer : 9
adcny
Entries 186
Mean 39.66
RMS 40.48
signal [adc counts]

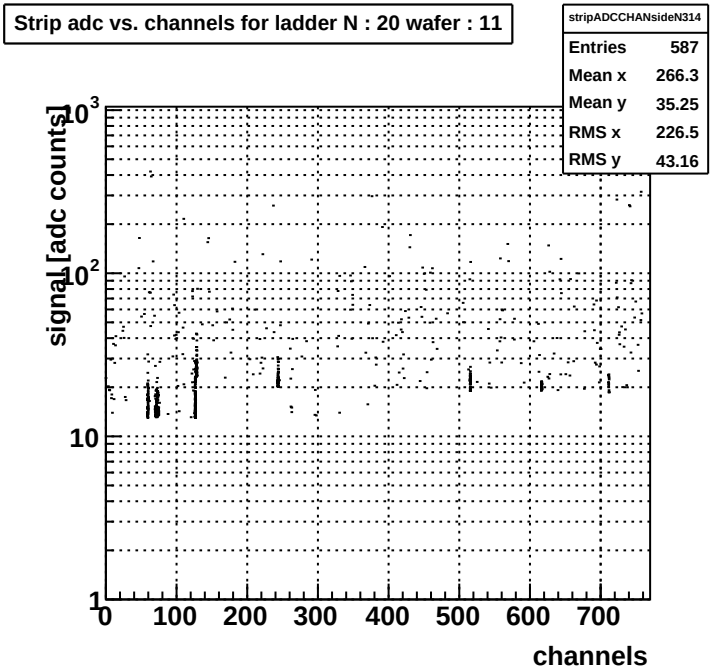

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 2787
Mean x 460.2
Mean y 26.43
RMS x 214.1
RMS y 15.04
signal [adc counts]
channels

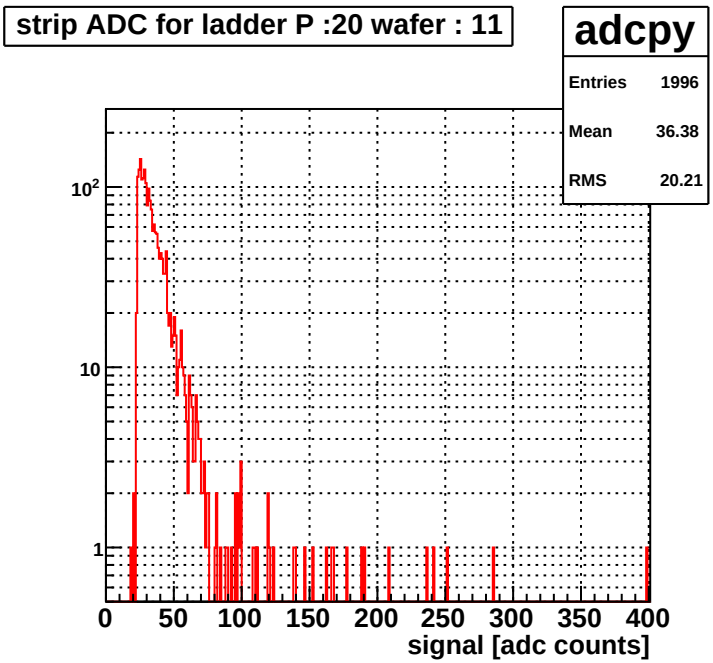

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 1743
Mean x 504.5
Mean y 21.83
RMS x 163.1
RMS y 30.17
signal [adc counts]
channels

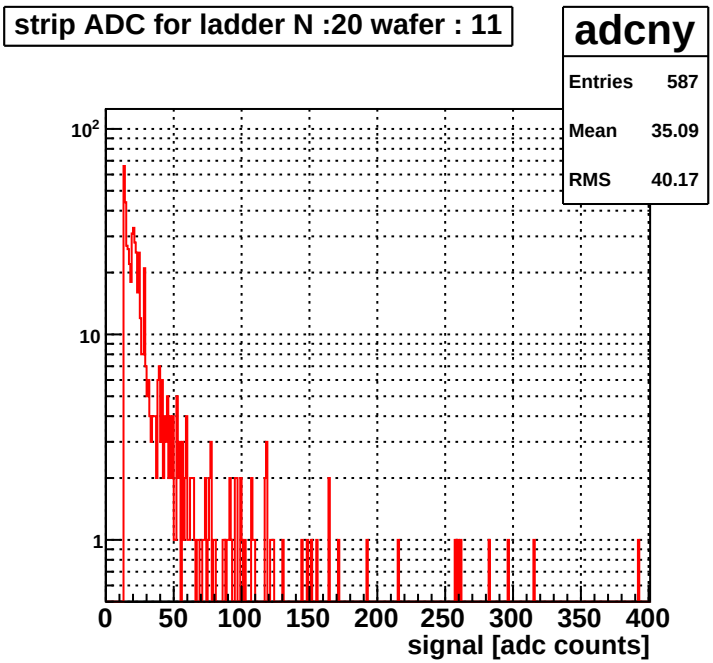

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 2787
Mean 26.93
RMS 15.04
signal [adc counts]

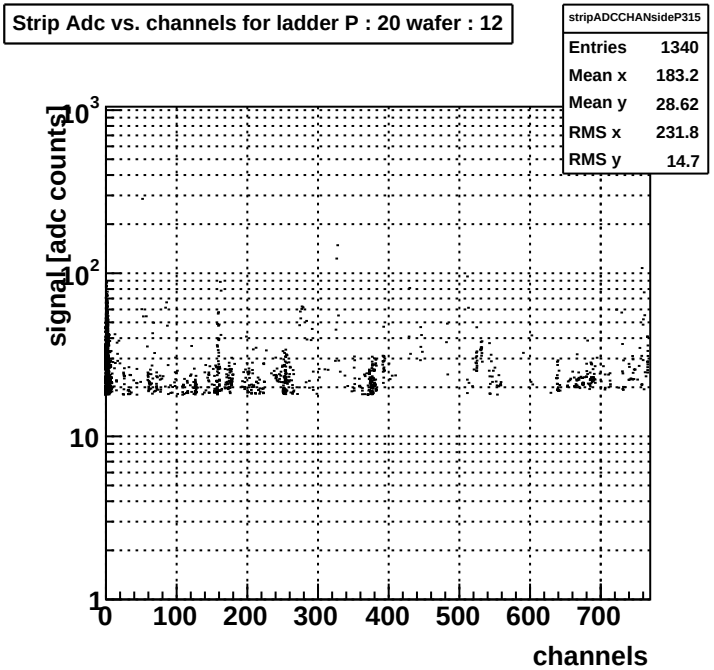

strip ADC for ladder N :20 wafer : 10
adcny
Entries 1743
Mean 22.33
RMS 30.17
signal [adc counts]

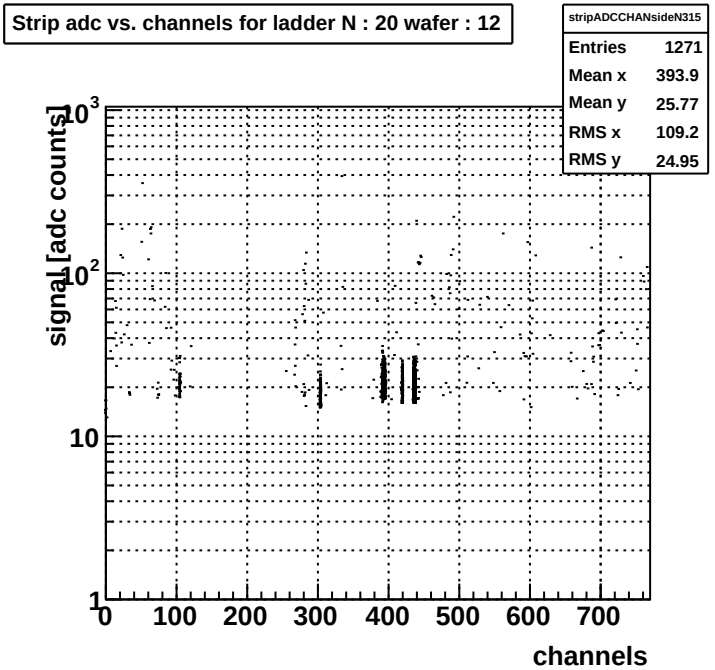

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 1996
Mean x 412.6
Mean y 35.88
RMS x 131.3
RMS y 20.21
signal [adc counts]
channels

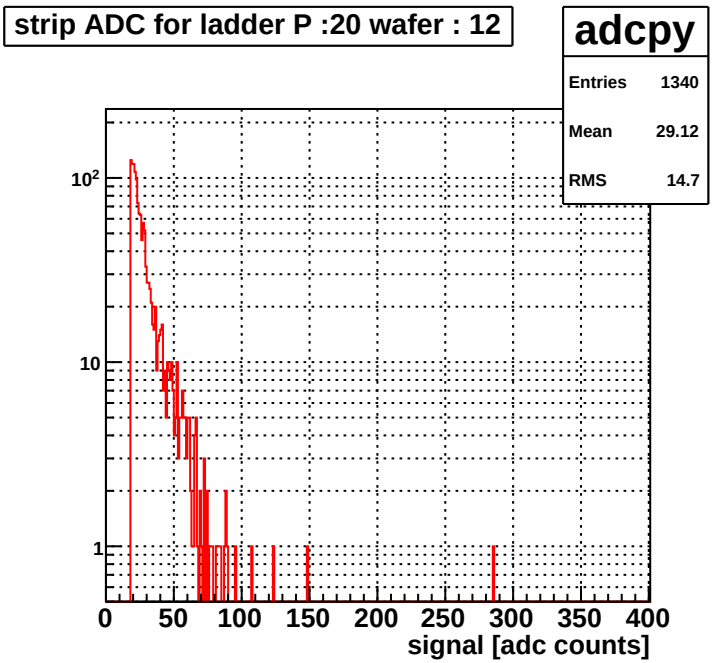

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 587
Mean x 266.3
Mean y 35.25
RMS x 226.5
RMS y 43.16
signal [adc counts]
channels

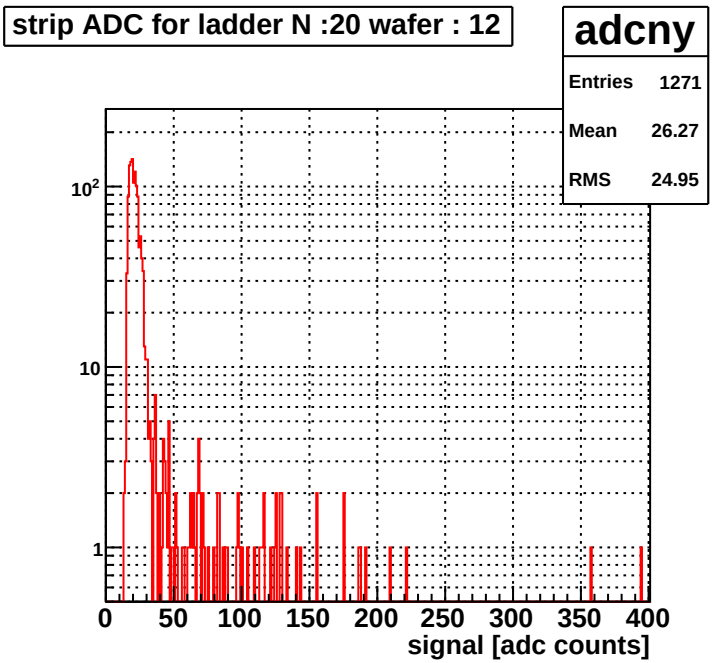

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 1996
Mean 36.38
RMS 20.21
signal [adc counts]

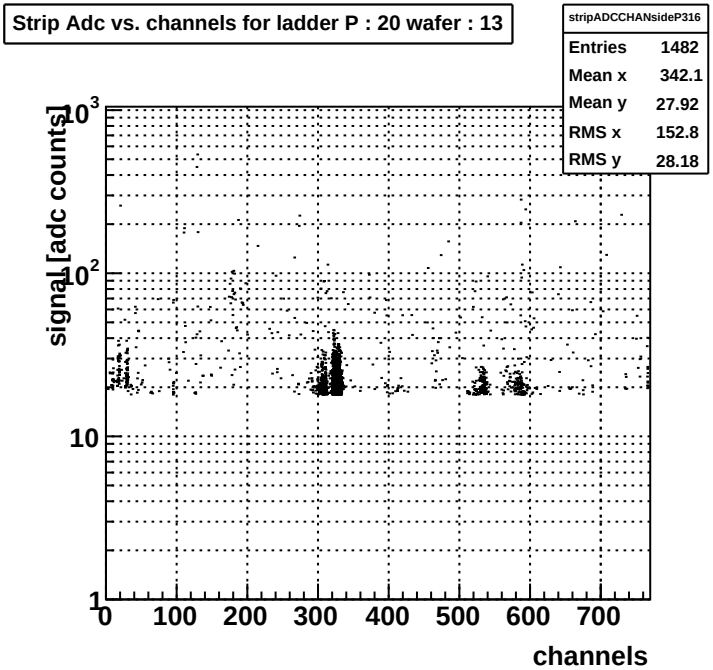

strip ADC for ladder N :20 wafer : 11
adcny
Entries 587
Mean 35.09
RMS 40.17
signal [adc counts]

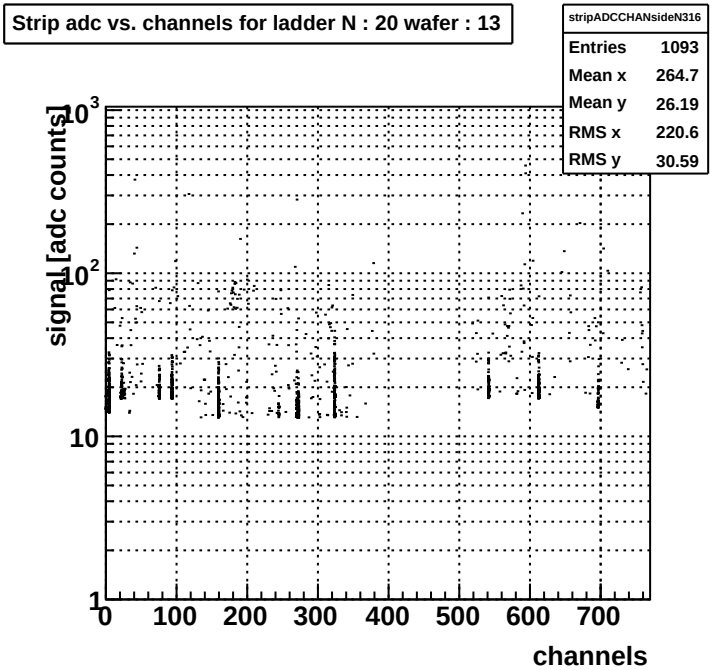

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 1340
Mean x 183.2
Mean y 28.62
RMS x 231.8
RMS y 14.7
signal [adc counts]
channels

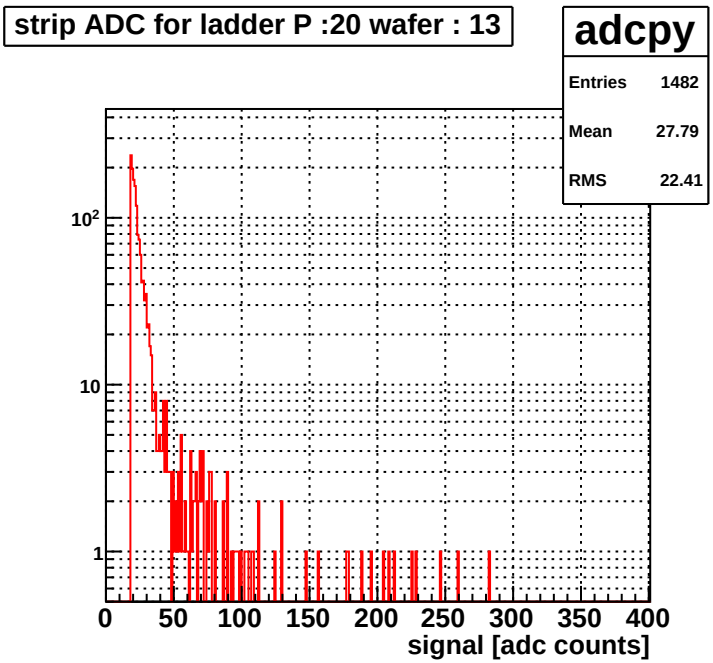

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 1271
Mean x 393.9
Mean y 25.77
RMS x 109.2
RMS y 24.95
signal [adc counts]
channels

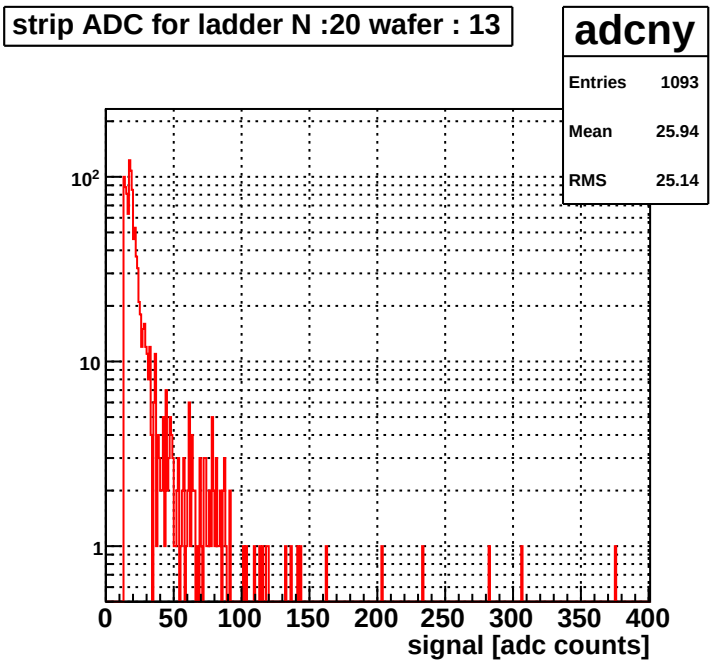

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 1340
Mean 29.12
RMS 14.7
signal [adc counts]

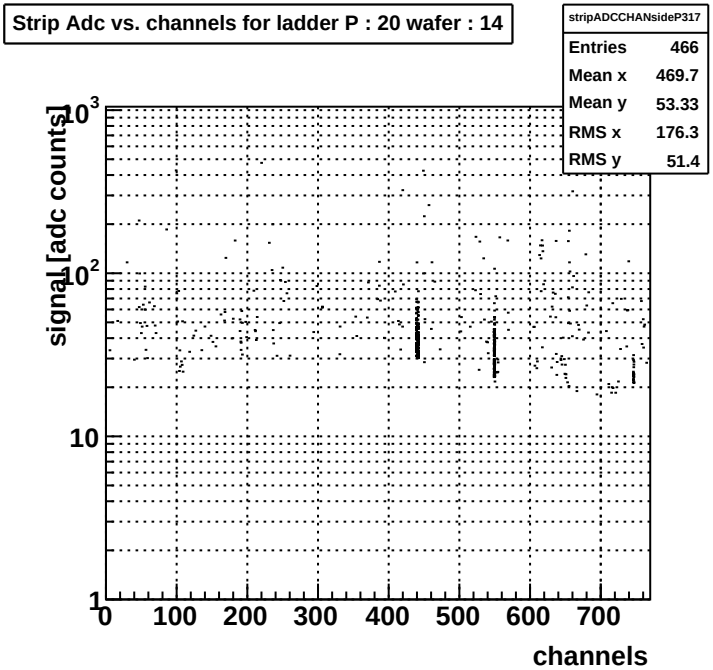

strip ADC for ladder N :20 wafer : 12
adcny
Entries 1271
Mean 26.27
RMS 24.95
signal [adc counts]

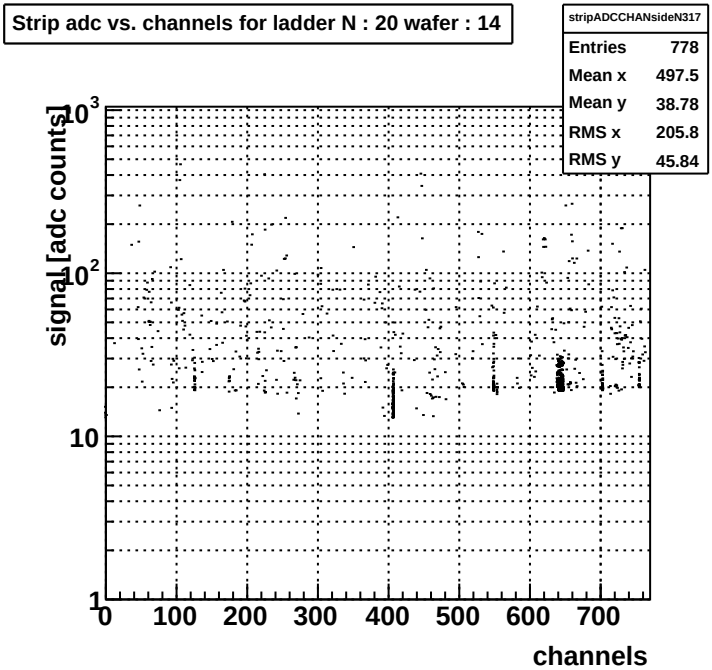

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 1482
Mean x 342.1
Mean y 27.92
RMS x 152.8
RMS y 28.18
signal [adc counts]
channels

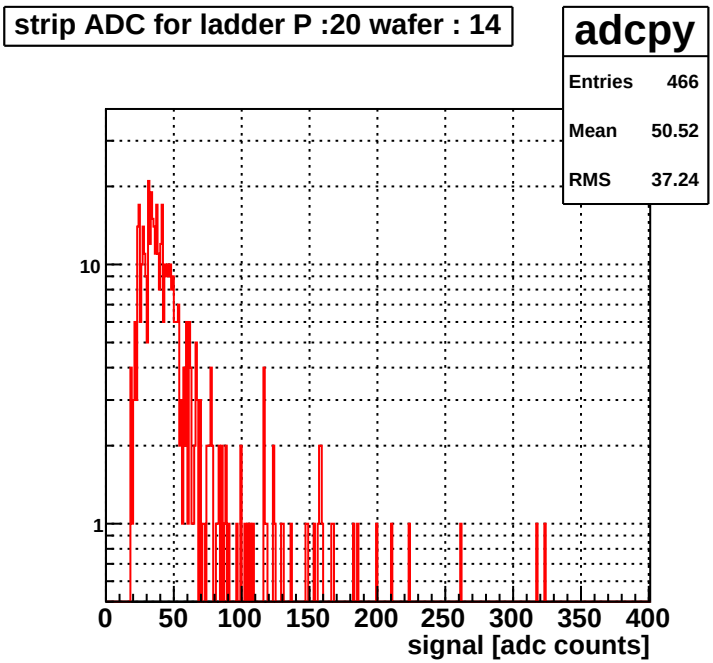

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 1093
Mean x 264.7
Mean y 26.19
RMS x 220.6
RMS y 30.59
signal [adc counts]
channels

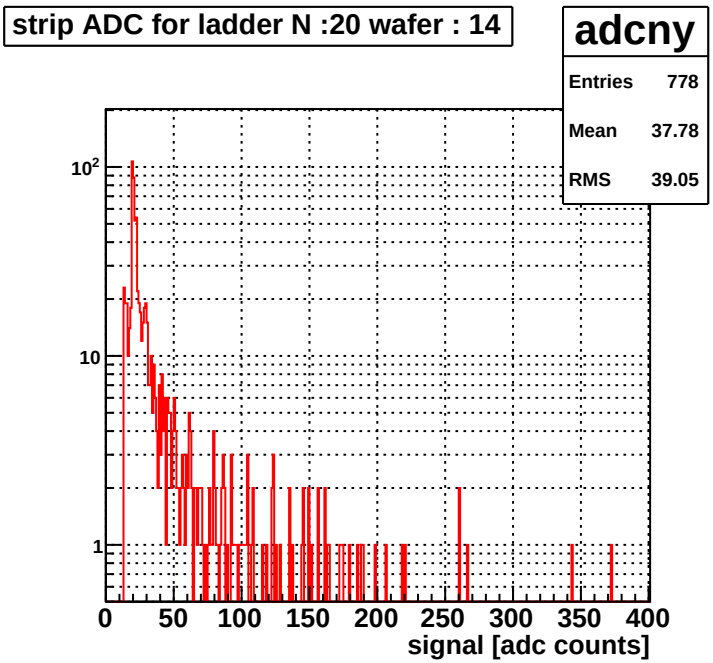

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 1482
Mean 27.79
RMS 22.41
signal [adc counts]

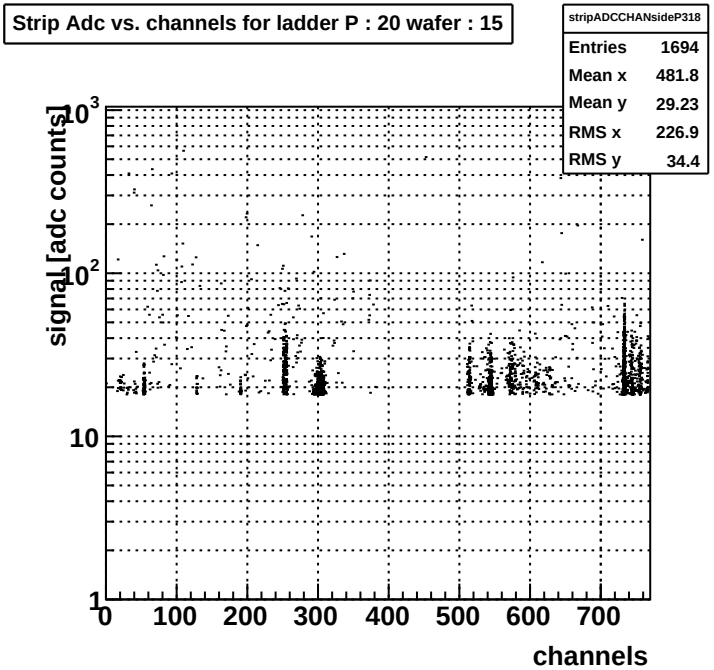

strip ADC for ladder N :20 wafer : 13
adcny
Entries 1093
Mean 25.94
RMS 25.14
signal [adc counts]

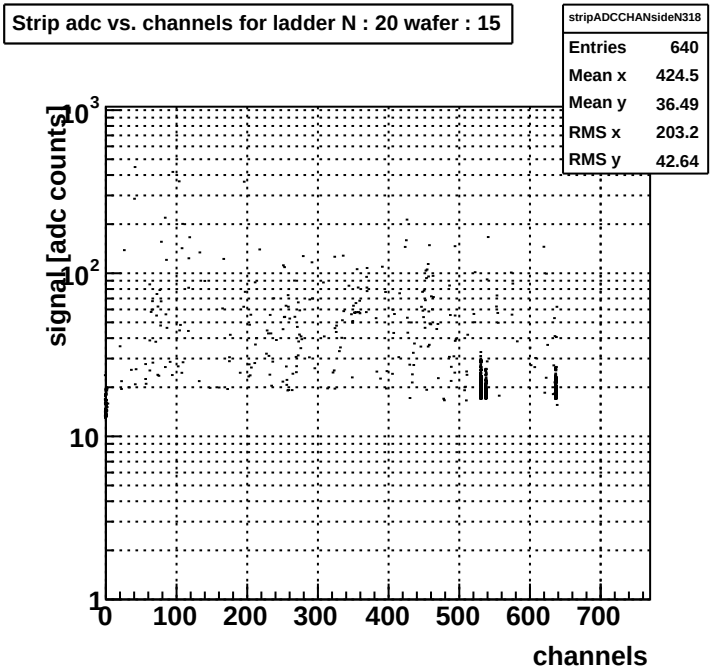

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 466
Mean x 469.7
Mean y 53.33
RMS x 176.3
RMS y 51.4
signal [adc counts]
channels

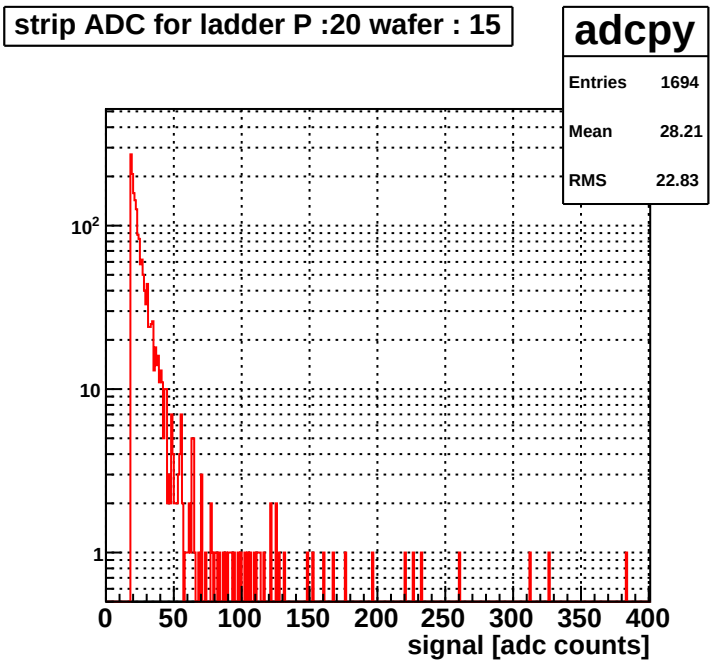

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 778
Mean x 497.5
Mean y 38.78
RMS x 205.8
RMS y 45.84
signal [adc counts]
channels

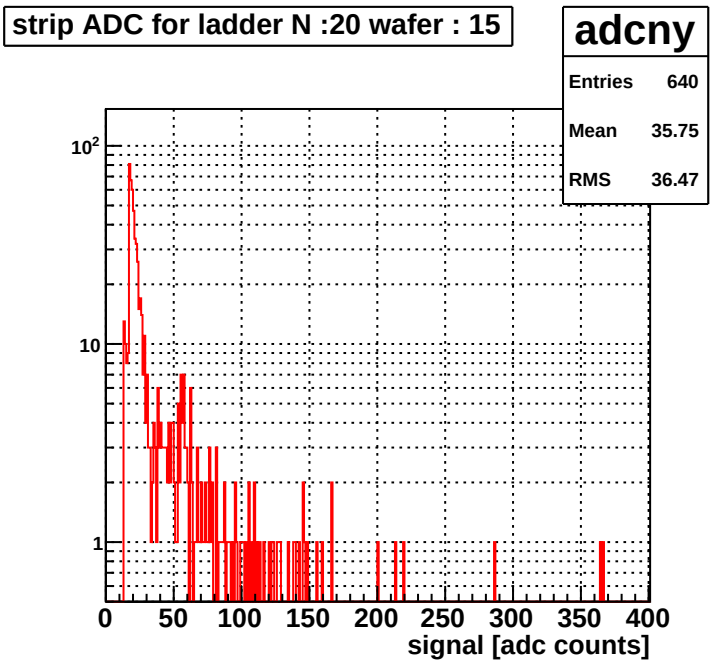

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 466
Mean 50.52
RMS 37.24
signal [adc counts]

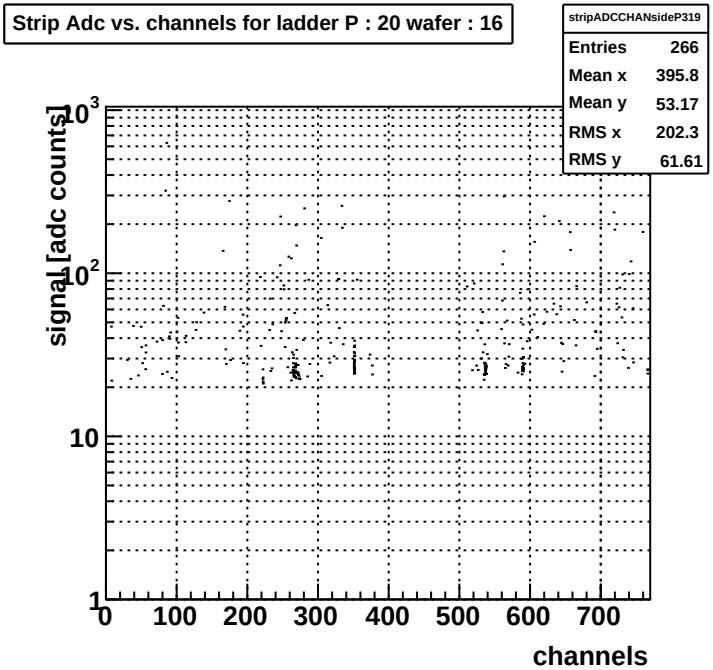

strip ADC for ladder N :20 wafer : 14
adcny
Entries 778
Mean 37.78
RMS 39.05
signal [adc counts]

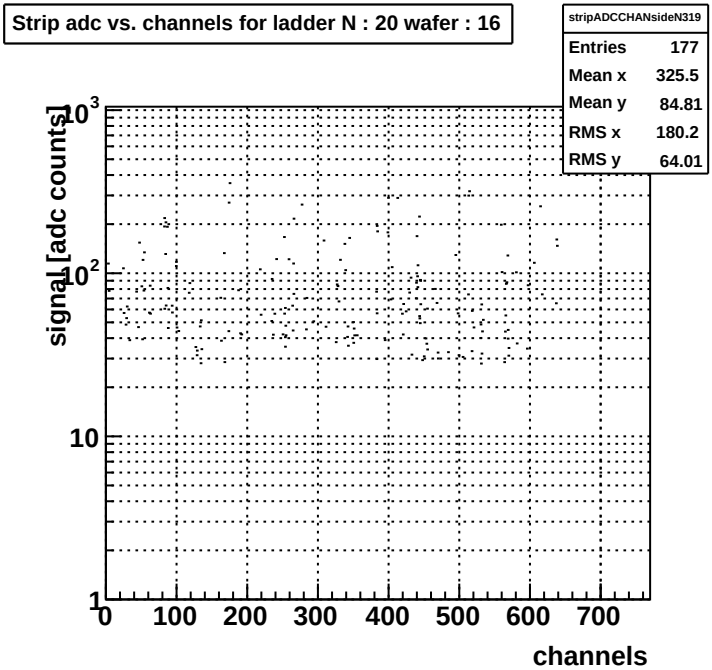

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 1694
Mean x 481.8
Mean y 29.23
RMS x 226.9
RMS y 34.4
signal [adc counts]
channels

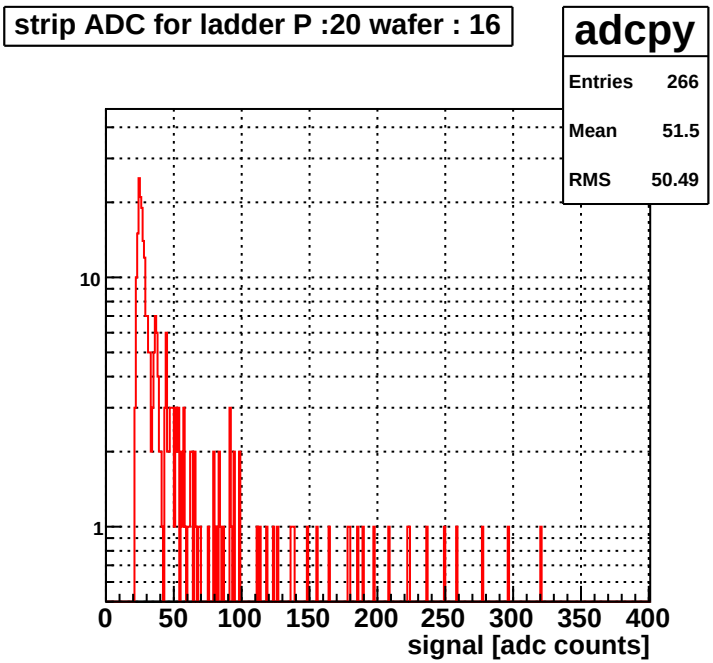

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 640
Mean x 424.5
Mean y 36.49
RMS x 203.2
RMS y 42.64
signal [adc counts]
channels

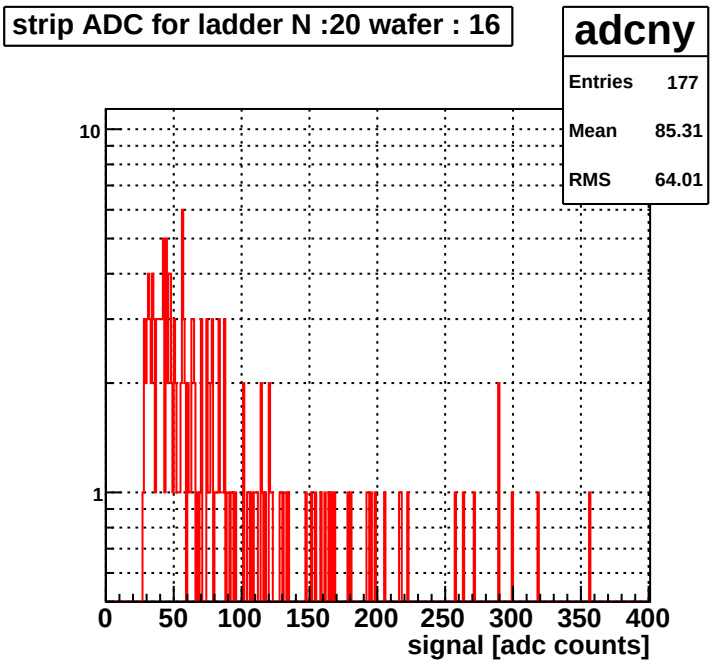

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 1694
Mean 28.21
RMS 22.83
signal [adc counts]

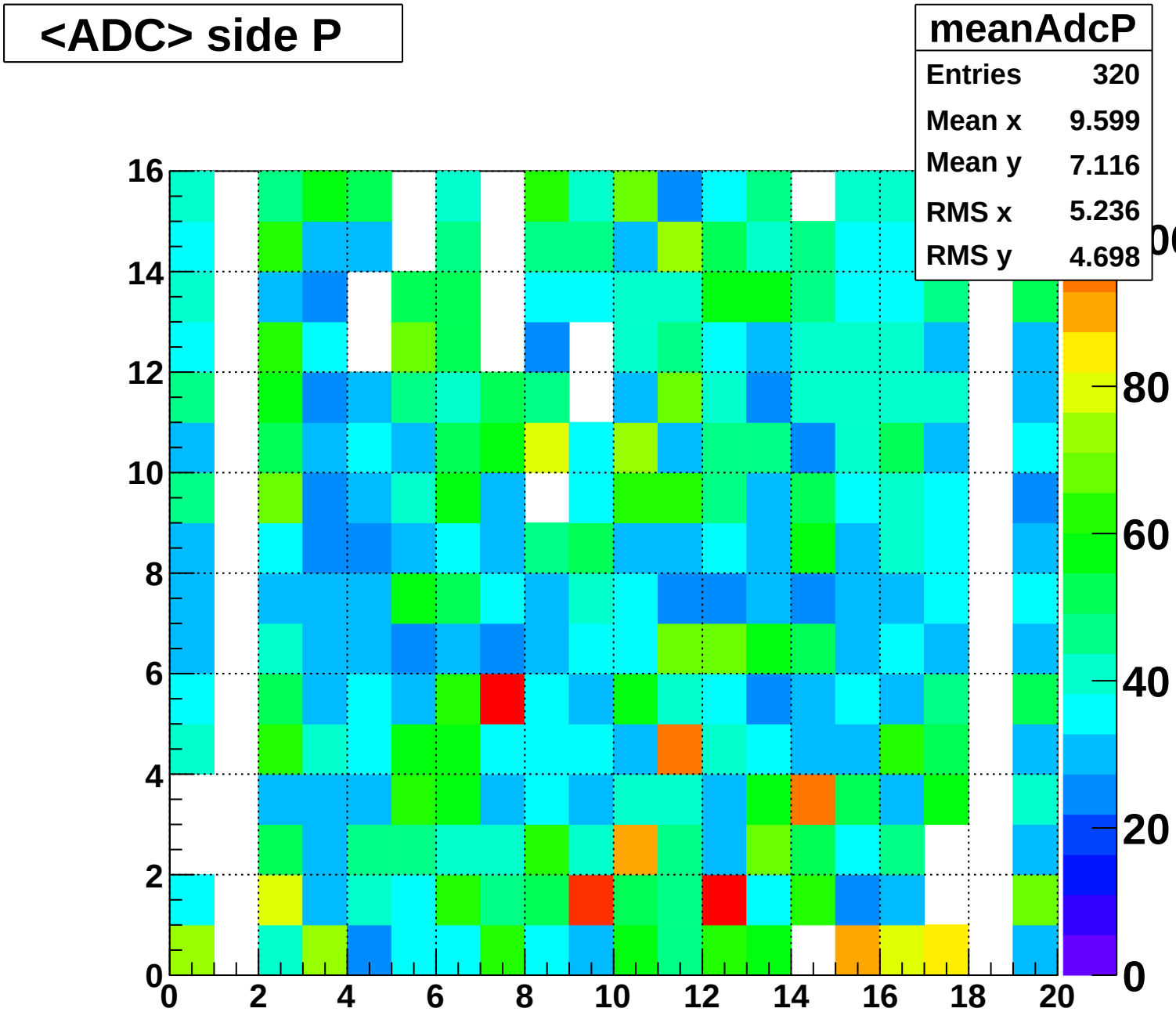

strip ADC for ladder N :20 wafer : 15
adcny
Entries 640
Mean 35.75
RMS 36.47
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 266
Mean x 395.8
Mean y 53.17
RMS x 202.3
RMS y 61.61
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 177
Mean x 325.5
Mean y 84.81
RMS x 180.2
RMS y 64.01
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 266
Mean 51.5
RMS 50.49
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 177
Mean 85.31
RMS 64.01
signal [adc counts]



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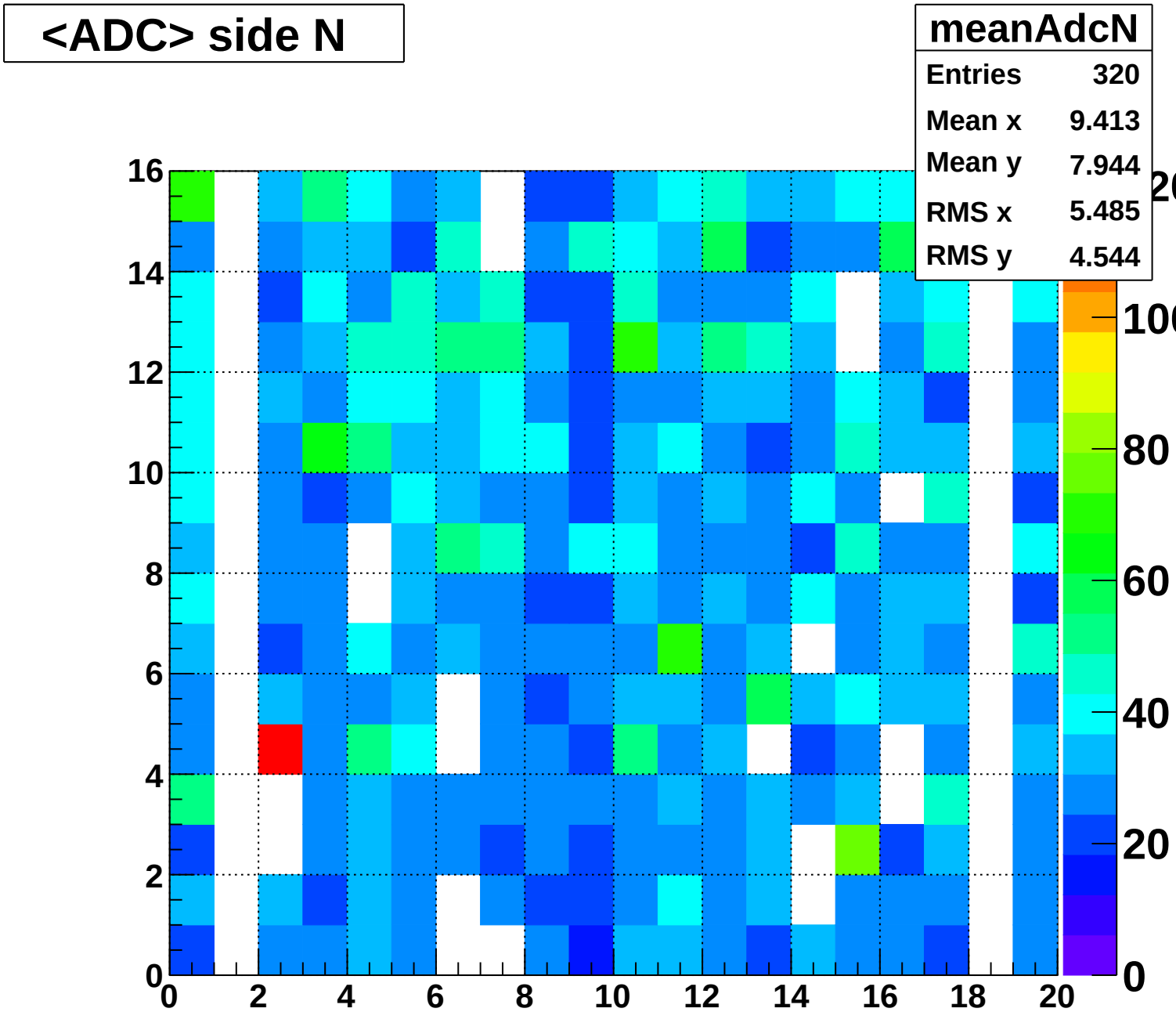

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