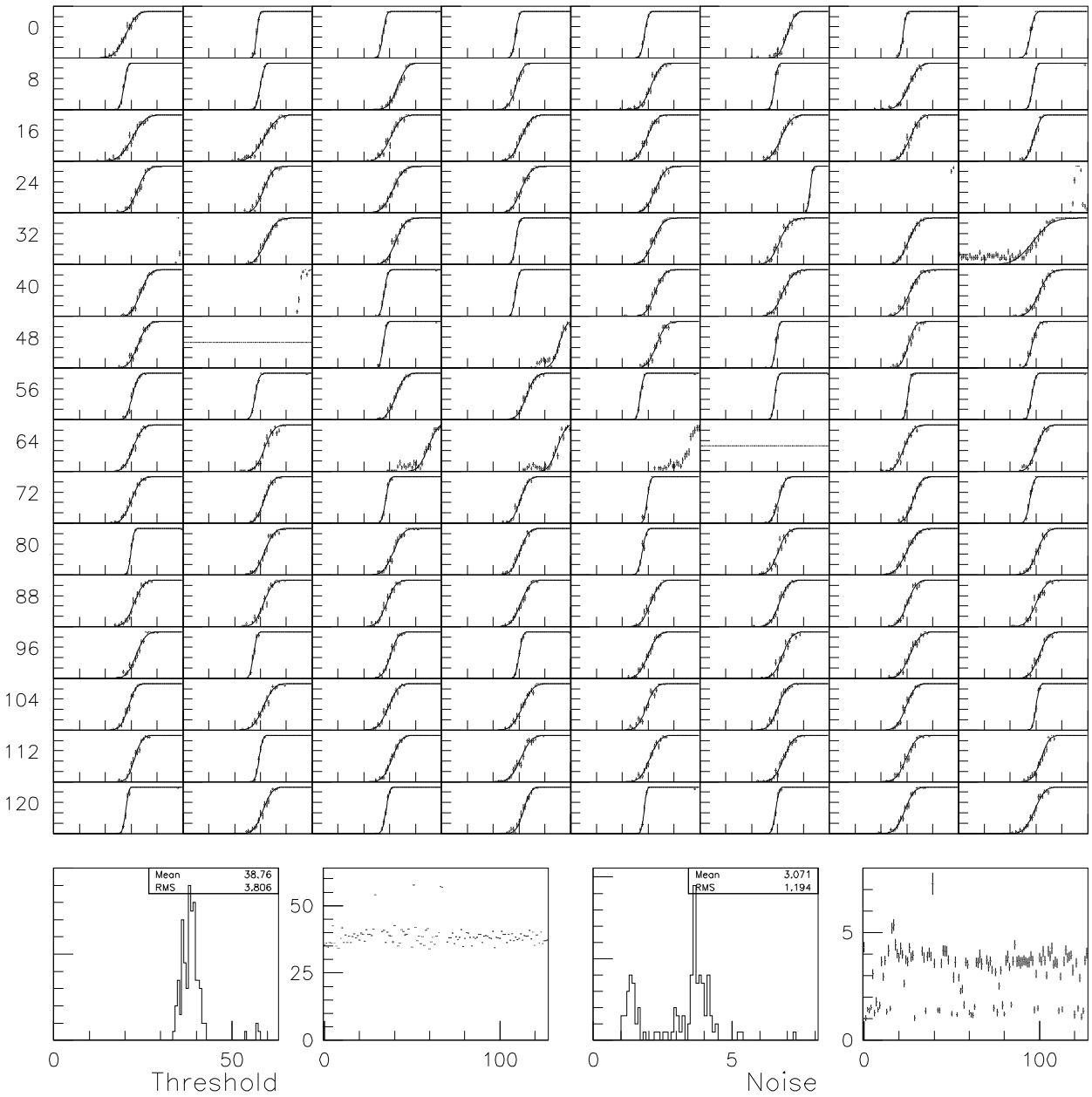
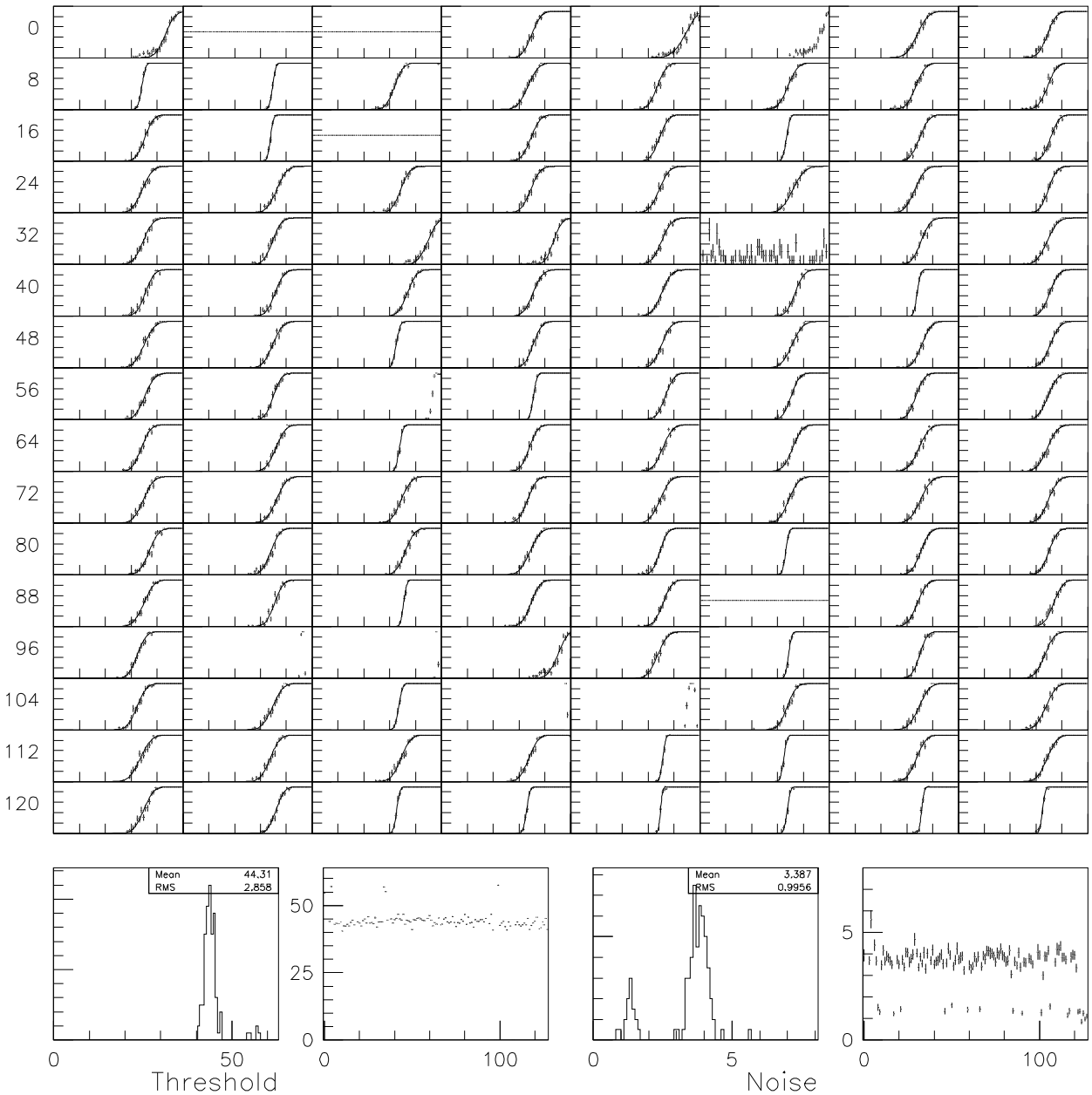
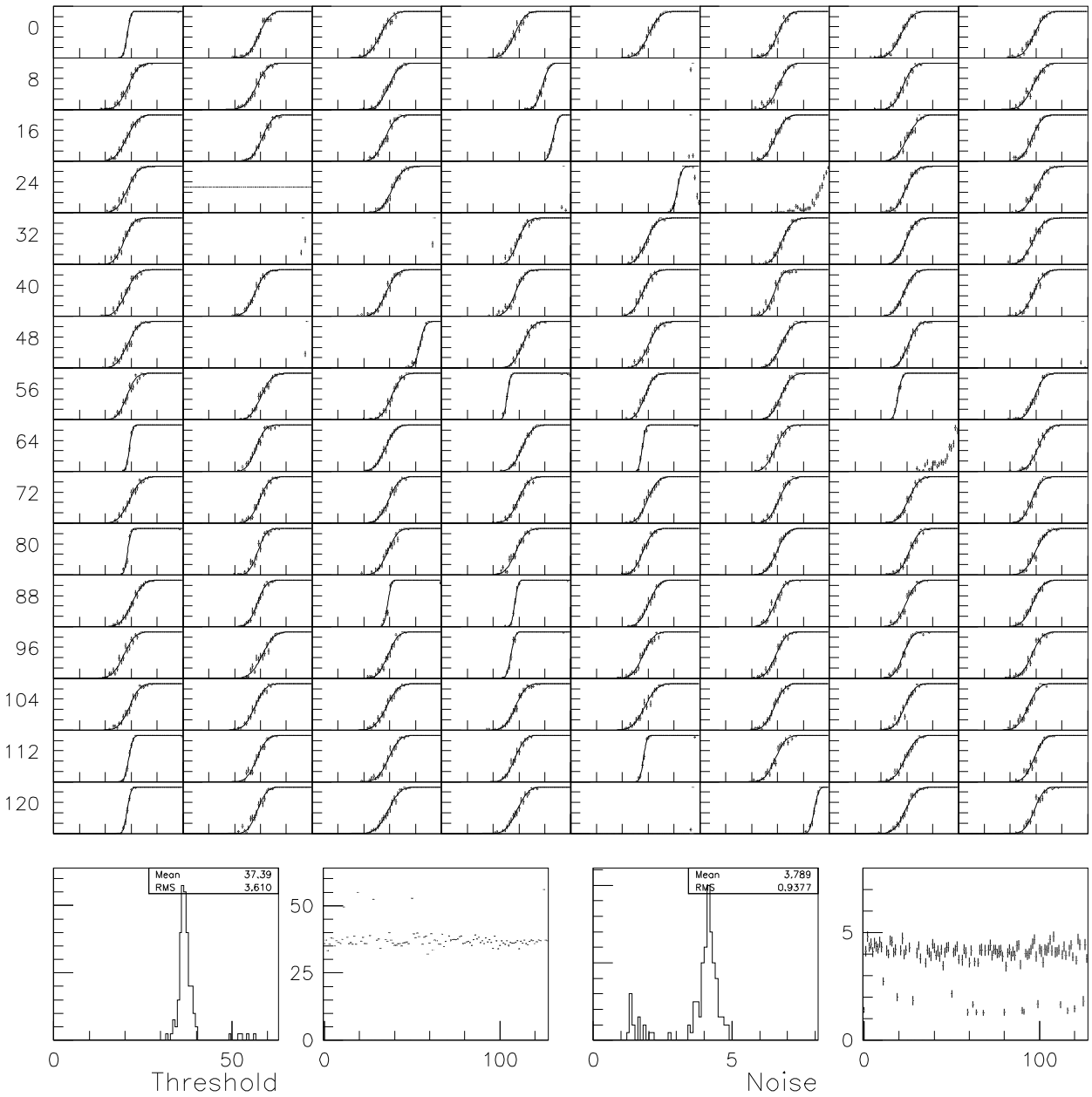
# Chip 0


0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
Mean 38.76
RMS 3.806
0
50
Threshold
50
25
0
0
100
Mean 3.071
RMS 1.194
0
5
Noise
5
0
0
100

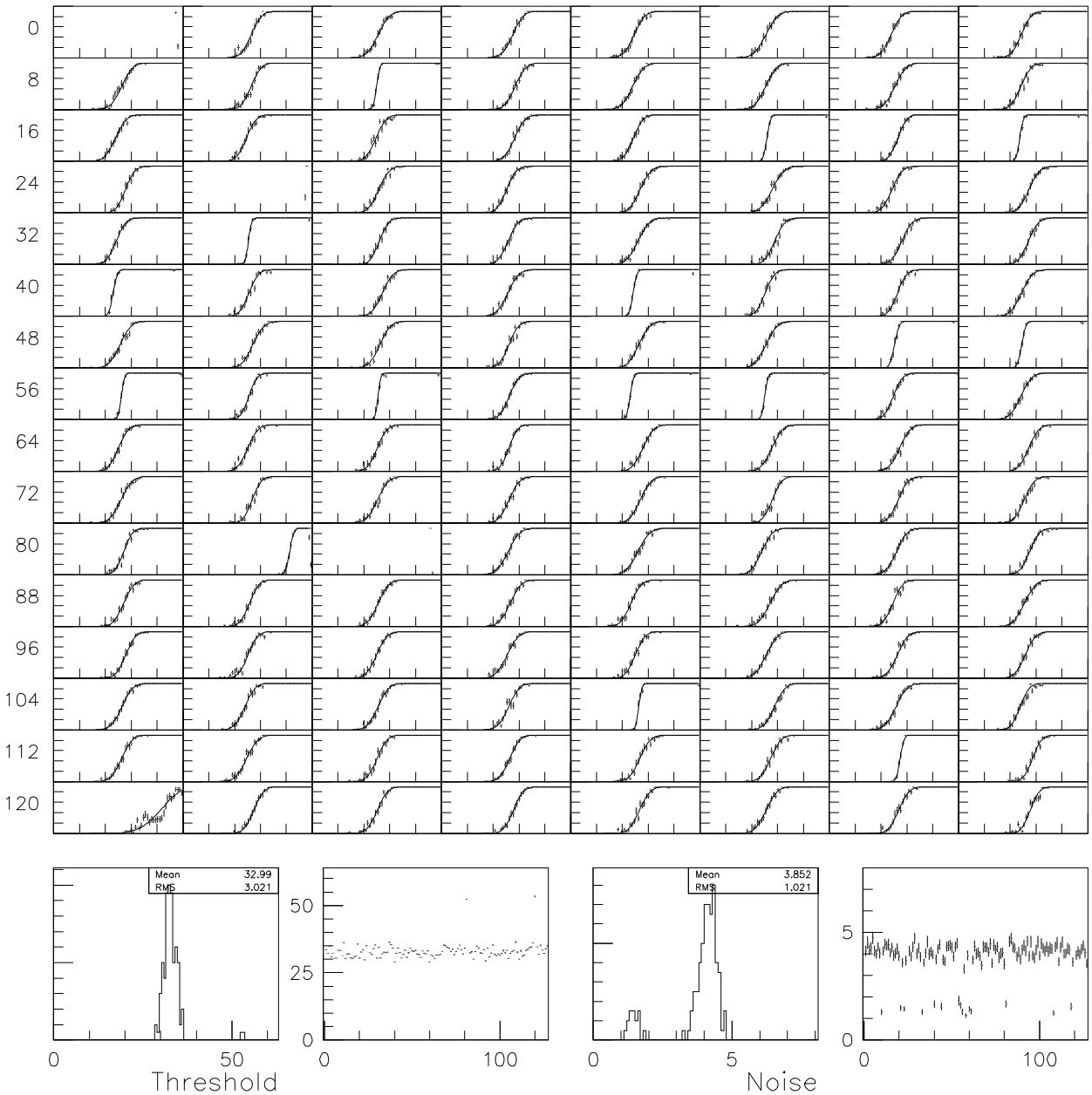
# Chip 1


0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
Mean 44.31
RMS 2.858
0
50
Threshold
50
25
0
0
100
Mean 3.387
RMS 0.9956
0
5
Noise
5
0
0
100

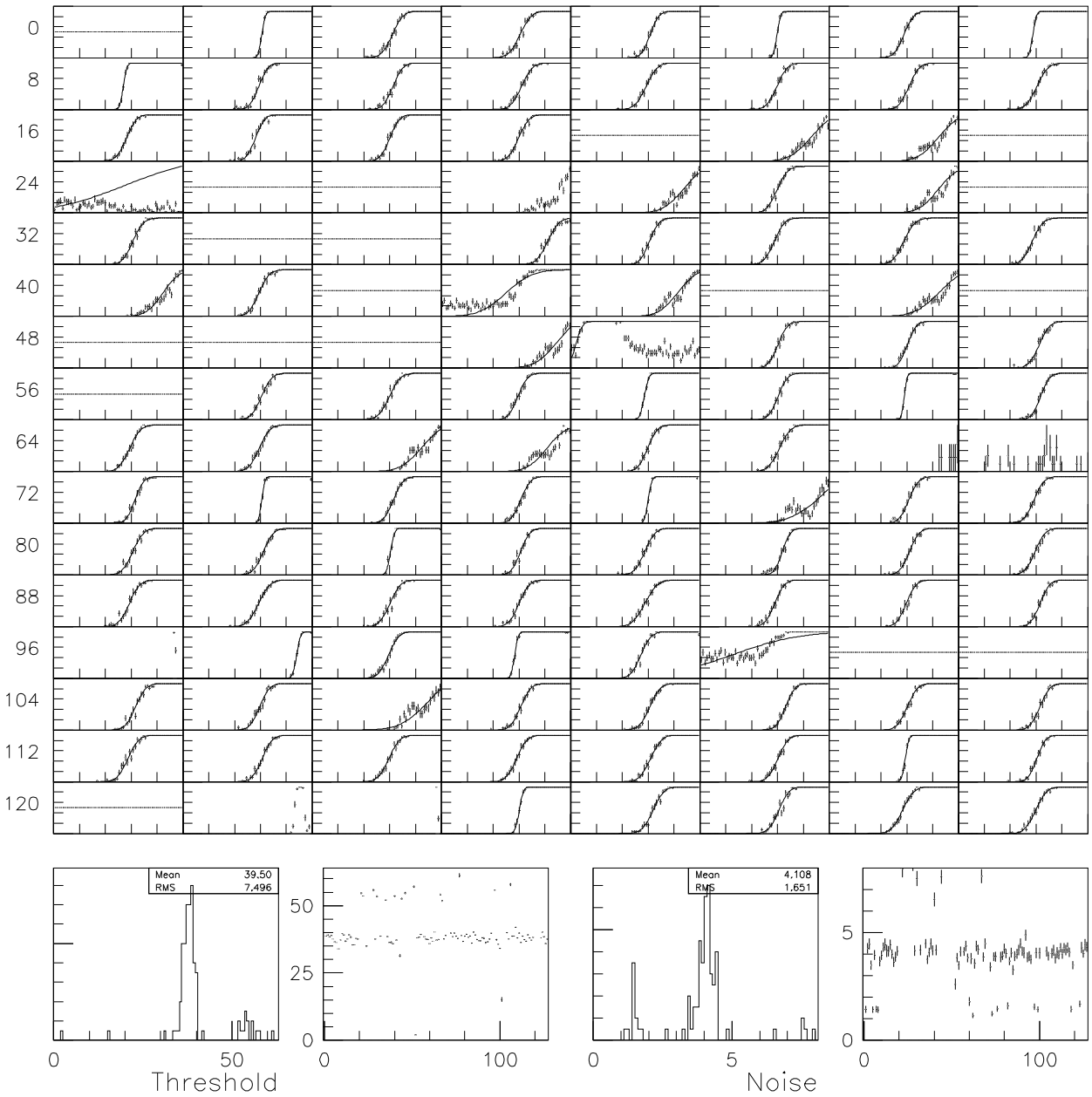
# Chip 2


0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
Mean 37.39
RMS 3.610
50
25
0
0
50
Threshold
0
100
Mean 3.789
RMS 0.9377
5
0
0
5
Noise
0
100

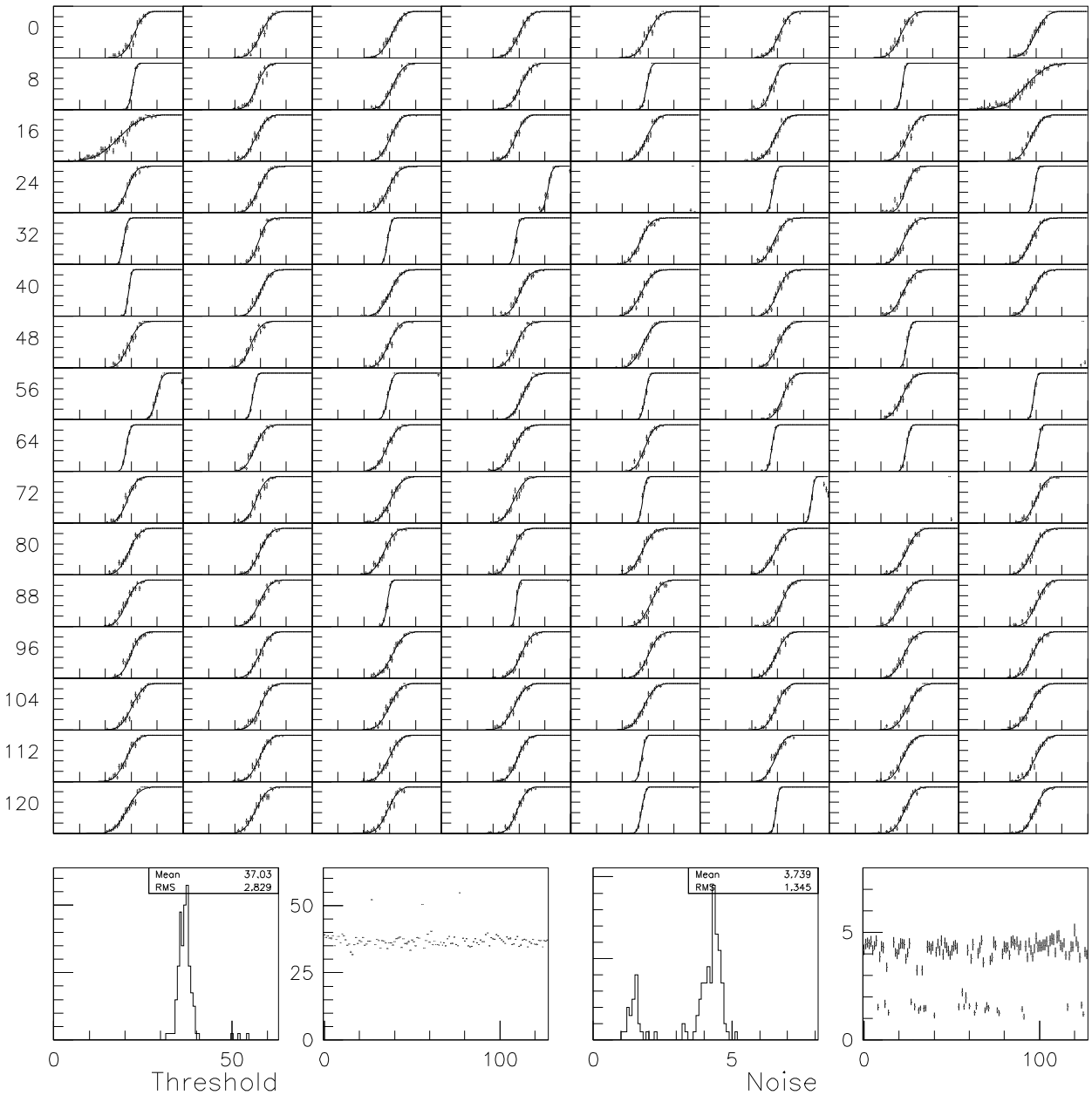
# Chip 3


0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
Mean 32.99
RMS 3.021
50
25
0
0
50
100
Threshold
Mean 3.852
RMS 1.021
5
0
0
5
Noise
0
100

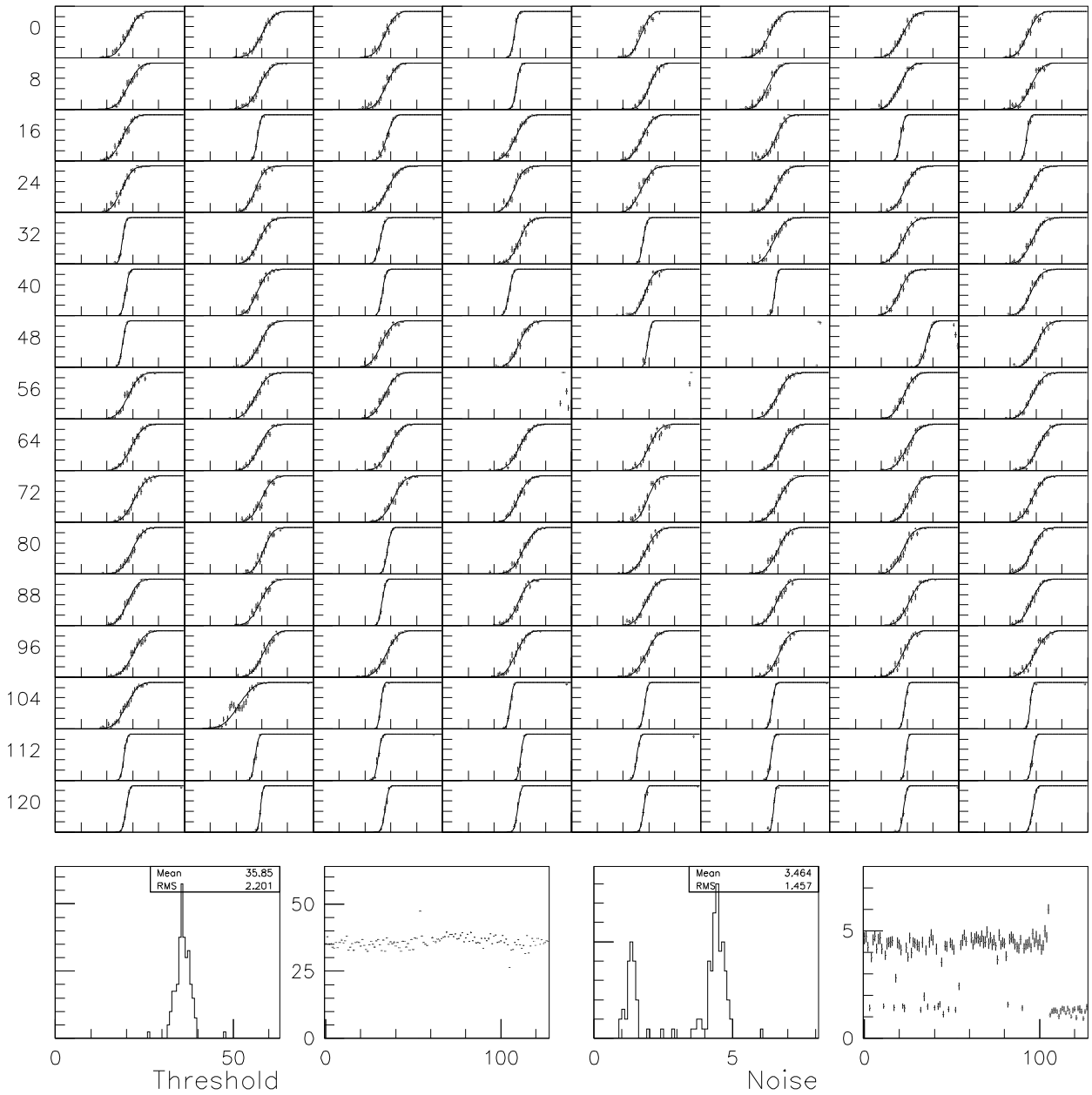
# Chip 4


0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
Mean 39.50
RMS 7.496
0
50
Threshold
50
25
0
0
100
Mean 4.108
RMS 1.651
0
5
Noise
5
0
0
100

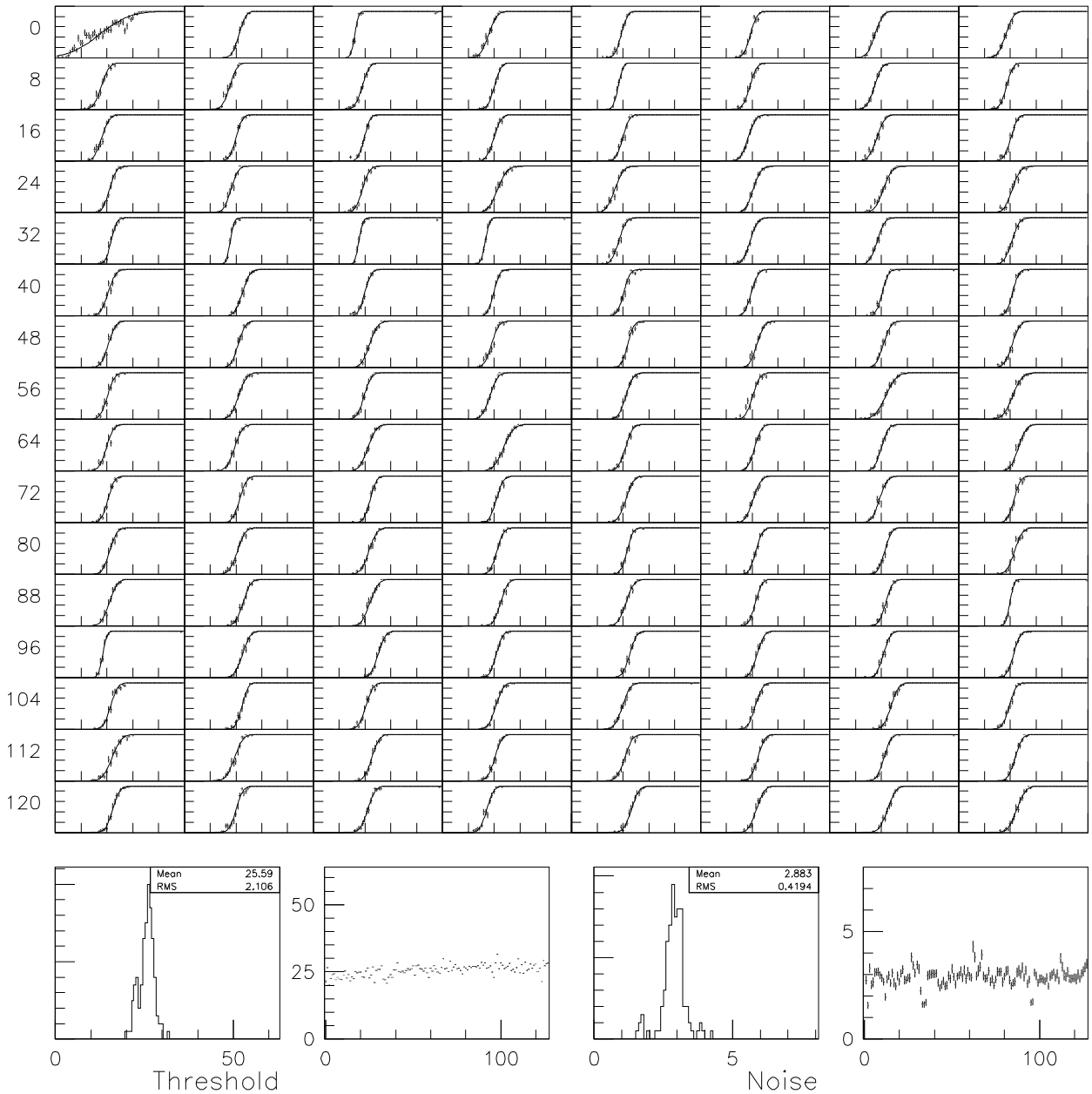
# Chip 5


0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
Mean 37.03
RMS 2.829
0
50
Threshold
50
25
0
0
100
Mean 3.739
RMS 1.345
0
5
Noise
5
0
0
100

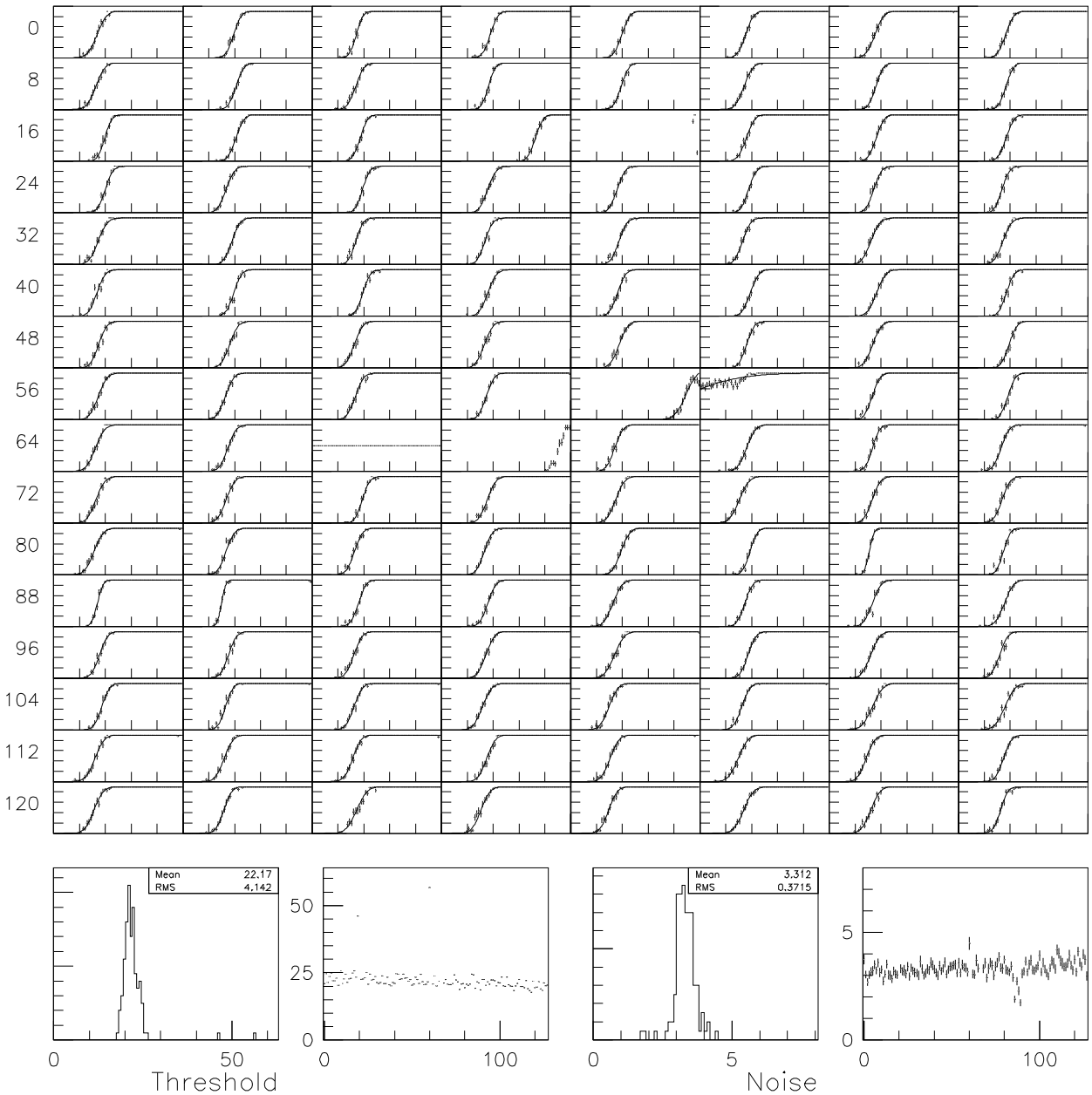
# Chip 6


0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
Mean 35.85
RMS 2.201
50
25
0
0
50
100
Threshold
Mean 3.464
RMS 1.457
5
0
0
5
Noise
0
100

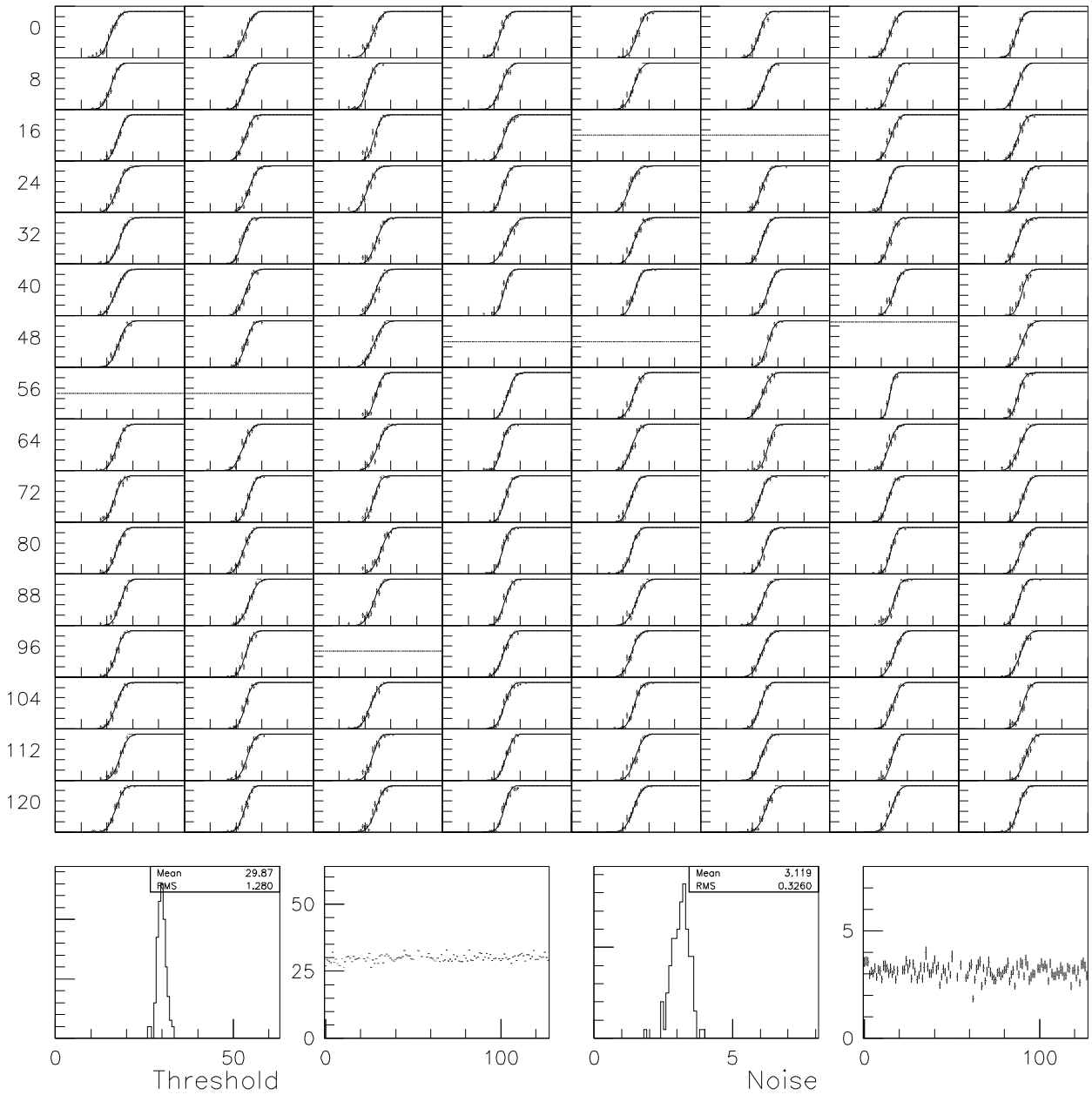
# Chip 7


0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
Mean 25.59
RMS 2.106
0
50
Threshold
50
25
0
0
100
Mean 2.883
RMS 0.4194
0
5
Noise
5
0
0
100

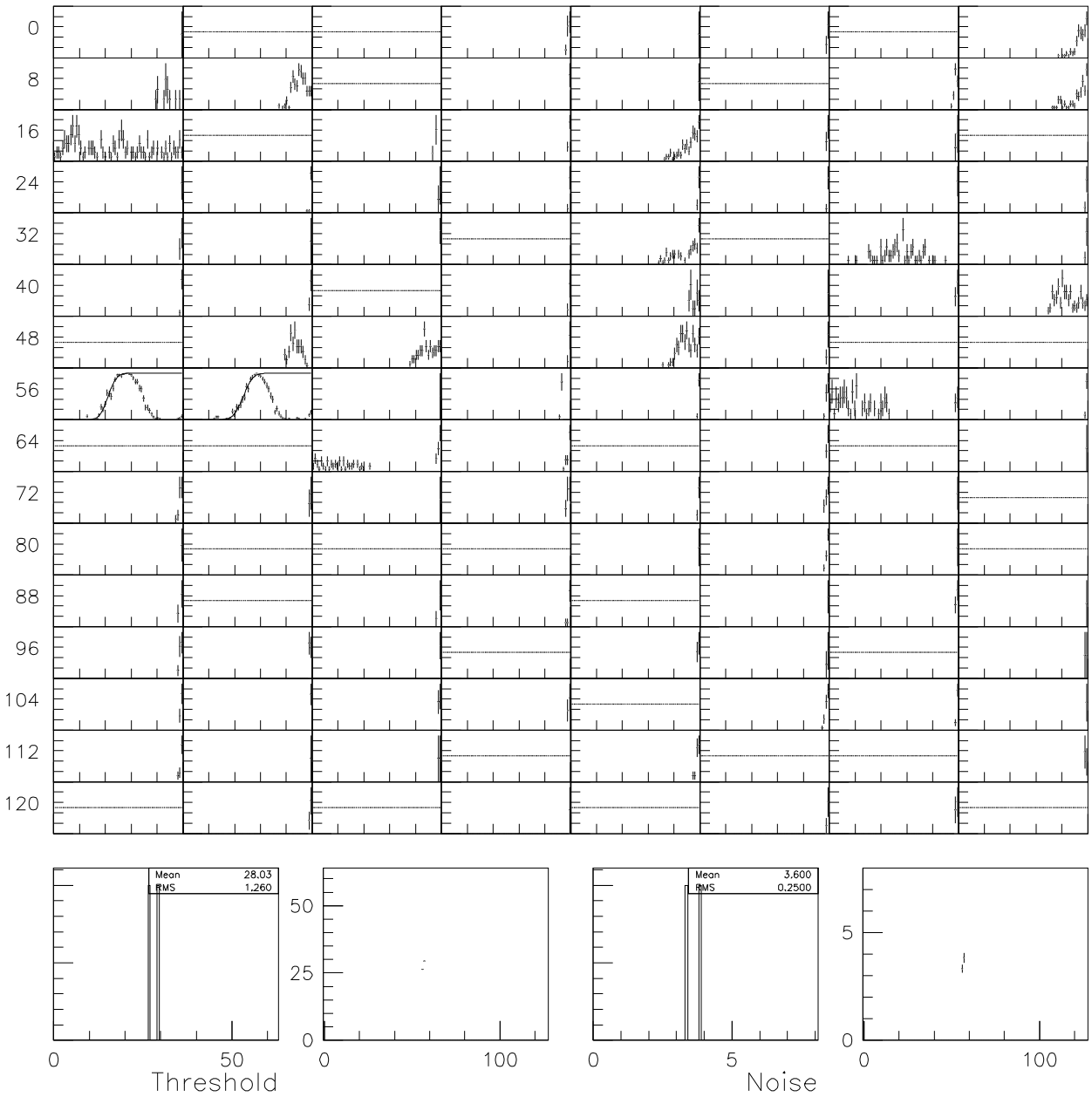
# Chip 8


0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
Mean 22.17
RMS 4.142
0
50
Threshold
50
25
0
0
100
Mean 3.312
RMS 0.3715
0
5
Noise
5
0
0
100

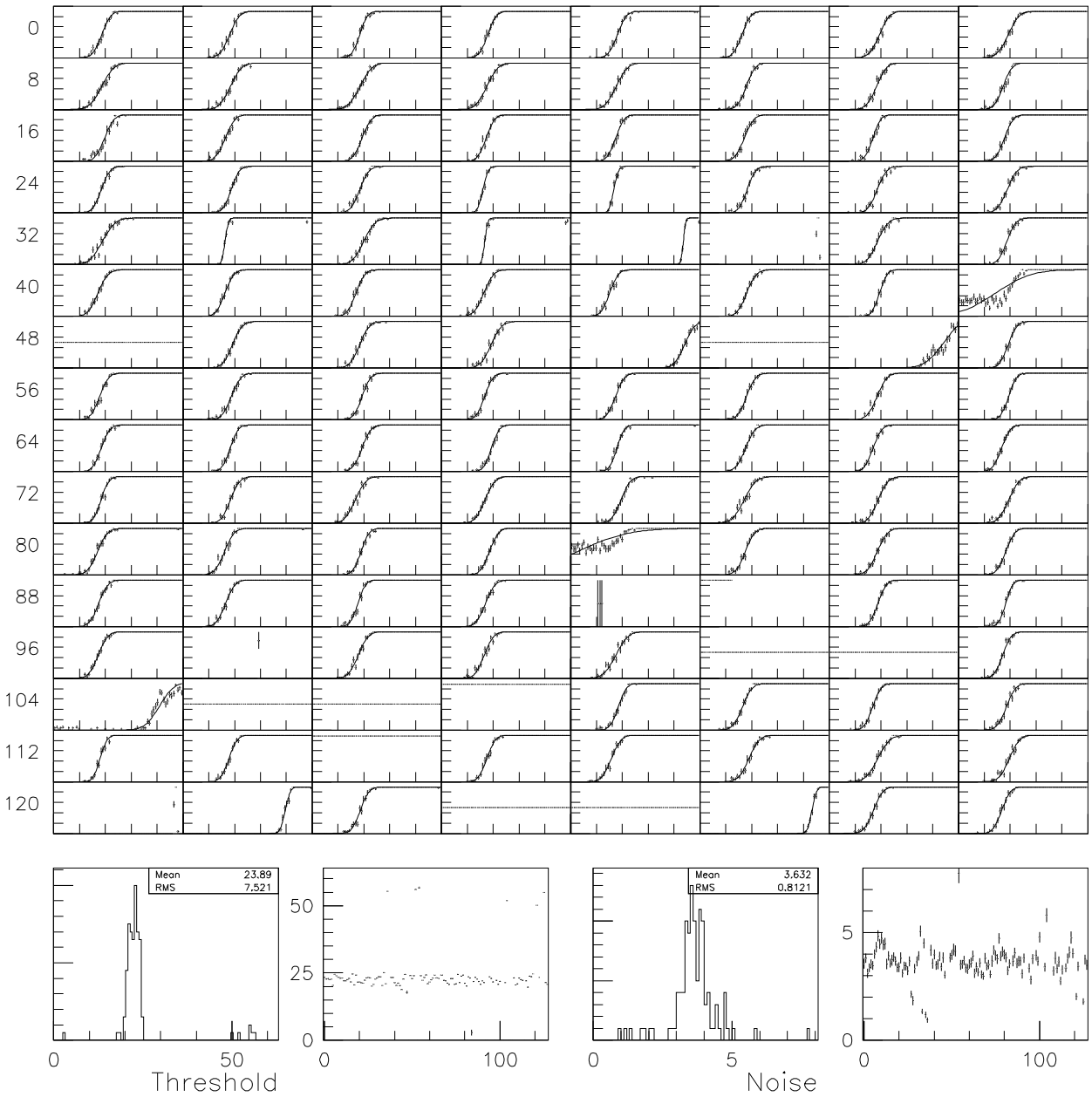
# Chip 9


0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
Mean 29.87
RMS 1.280
50
25
0
0
50
100
Threshold
Mean 3.119
RMS 0.3260
5
0
0
5
Noise
0
100

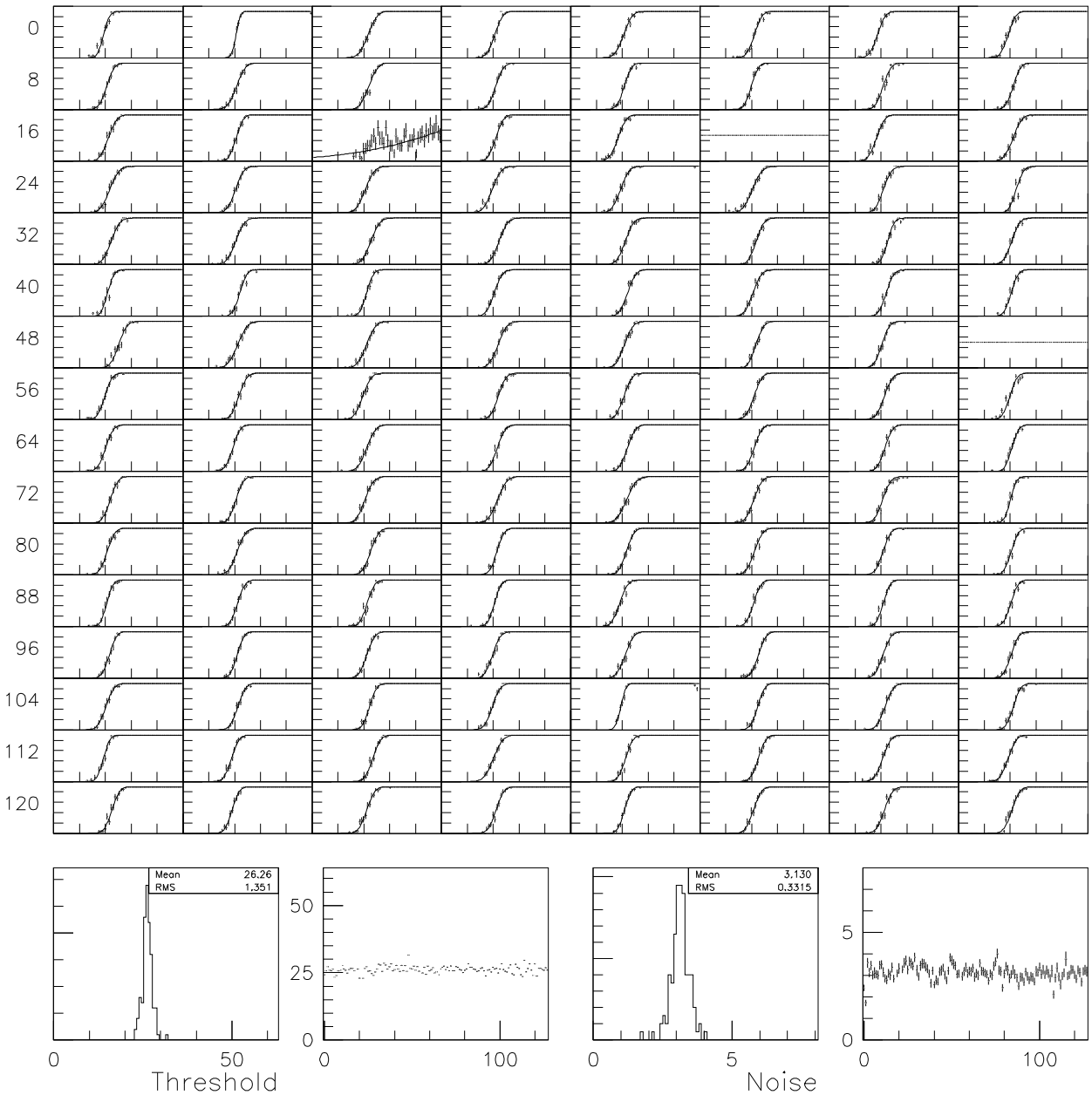
# Chip 10


0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
Mean 28.03
RMS 1.260
50
25
0
0
50
Threshold
0
100
Mean 3.600
RMS 0.2500
5
0
0
5
Noise
0
100

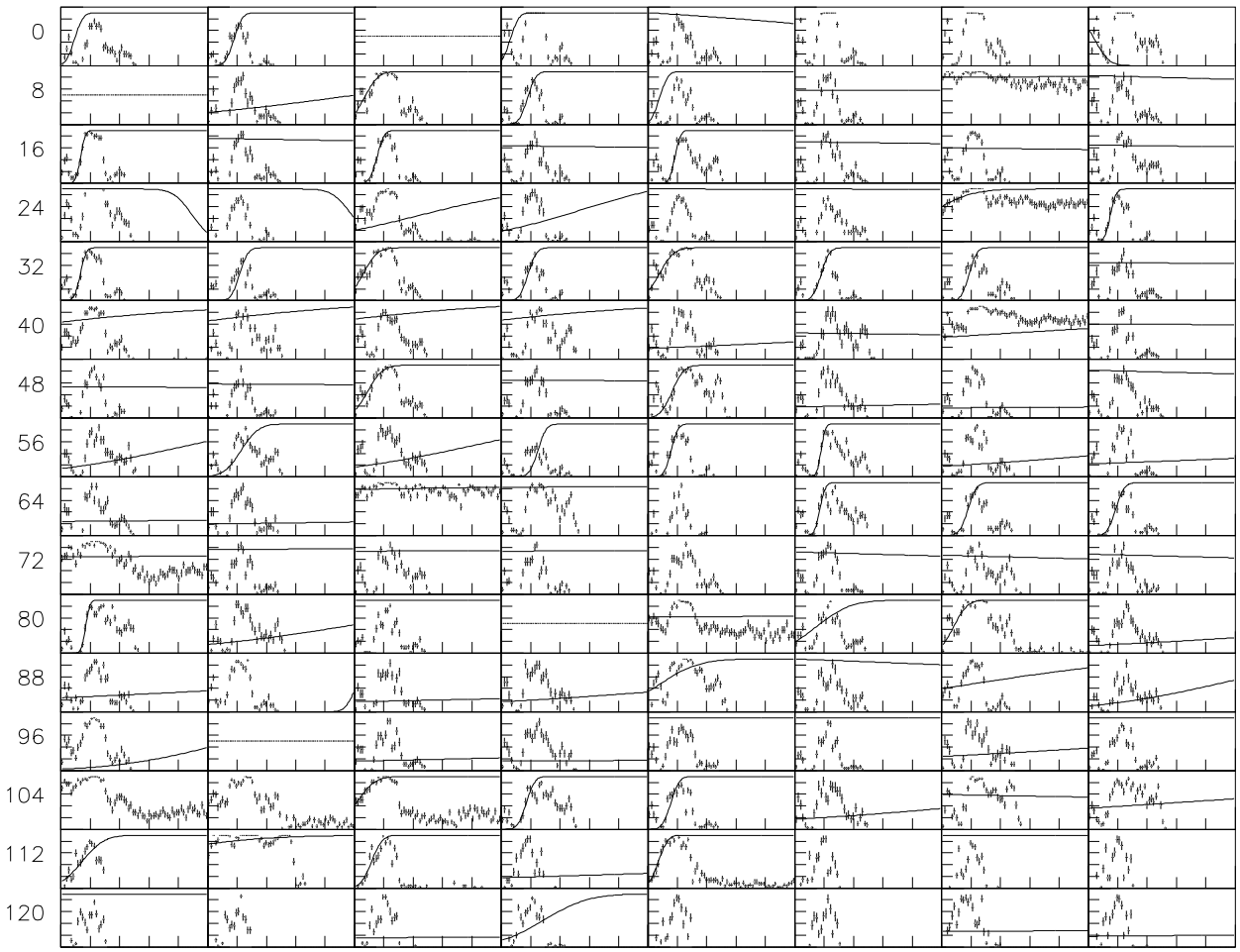
# Chip 11

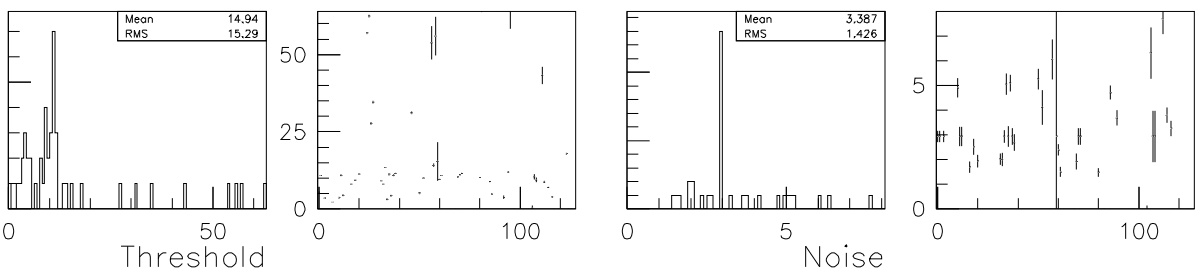

0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
Mean 23.89
RMS 7.521
0
50
Threshold
50
25
0
0
100
Mean 3.632
RMS 0.8121
0
5
Noise
5
0
0
100

# Chip 12


0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
Mean 26.26
RMS 1.351
50
25
0
0
50
100
Threshold
Mean 3.130
RMS 0.3315
5
0
0
5
Noise
0
100

# Chip 13


0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120


Mean 14.94
RMS 15.29
0
50
Threshold
50
25
0
0
100
Mean 3.387
RMS 1.426
0
5
Noise
5
0
0
100