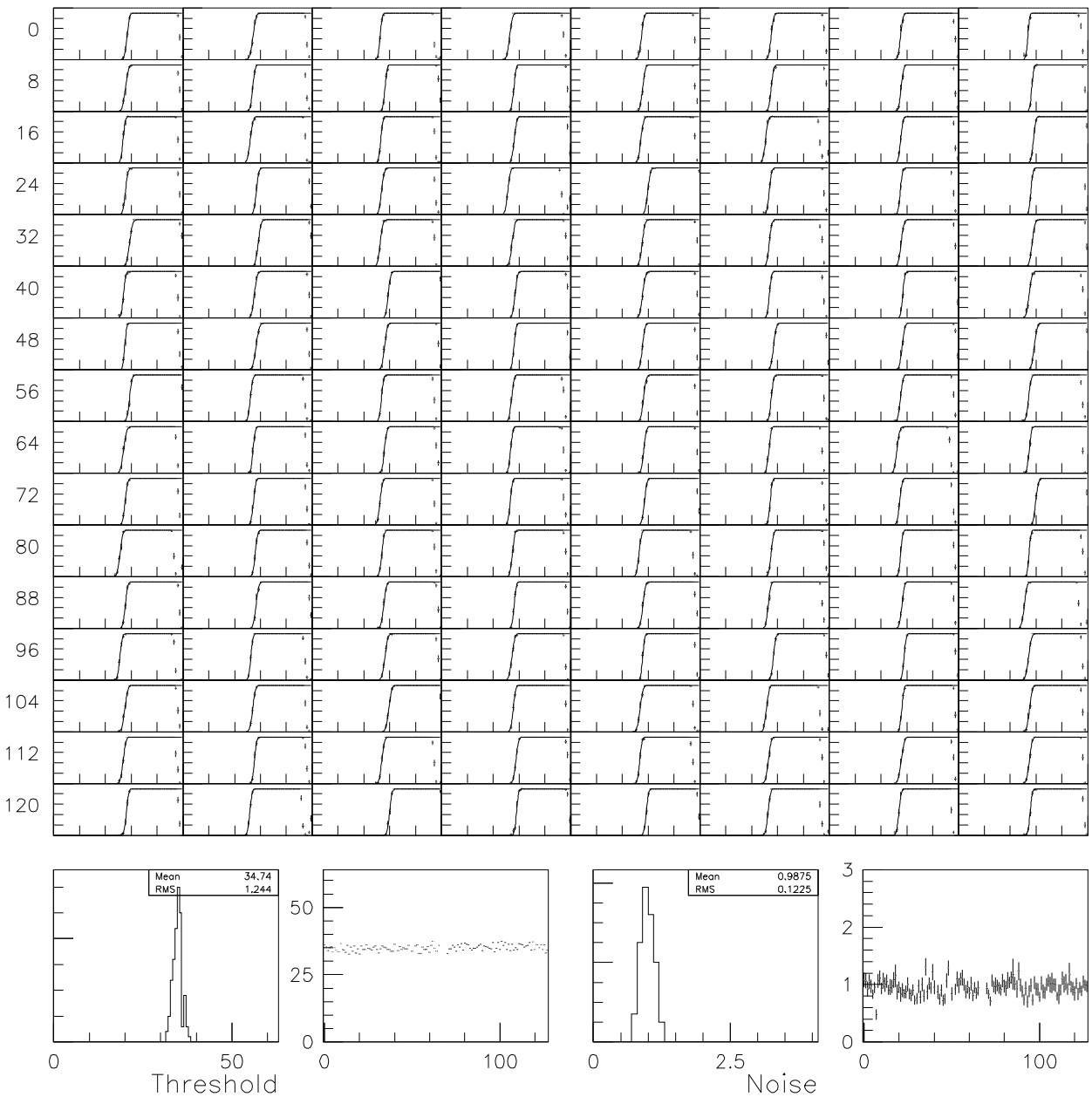
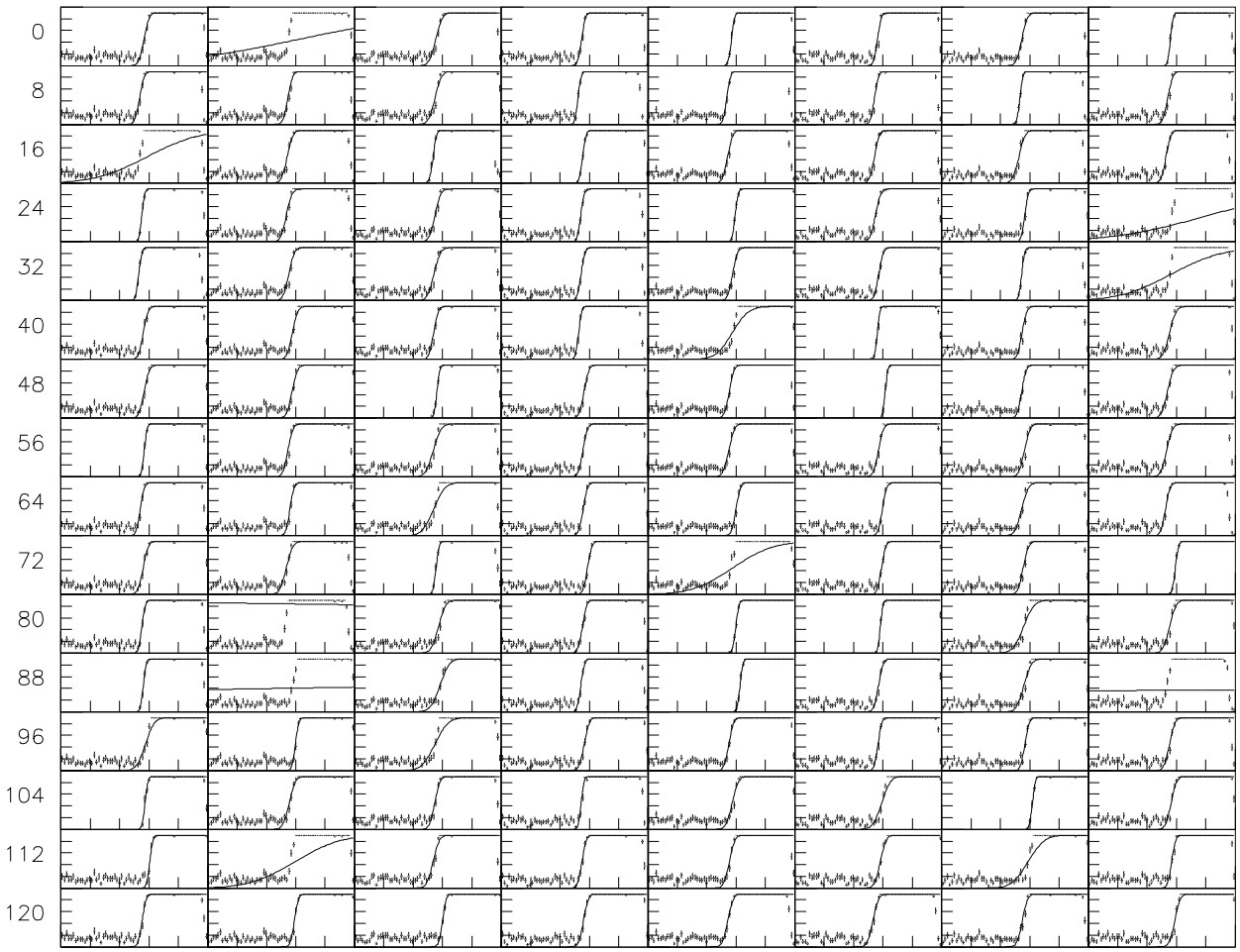
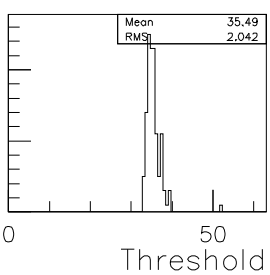
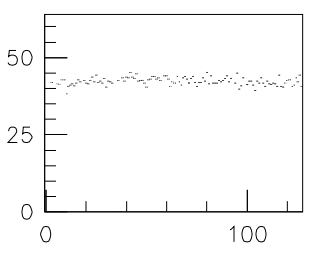
Chip 0

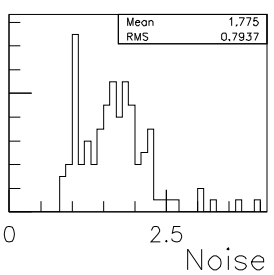

0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
Mean 34.74
RMS 1.244
50
25
0
0
50
100
Threshold
Mean 0.9875
RMS 0.1225
3
2
1
0
0
2.5
Noise
0
100

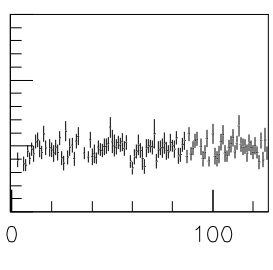
Chip 1


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

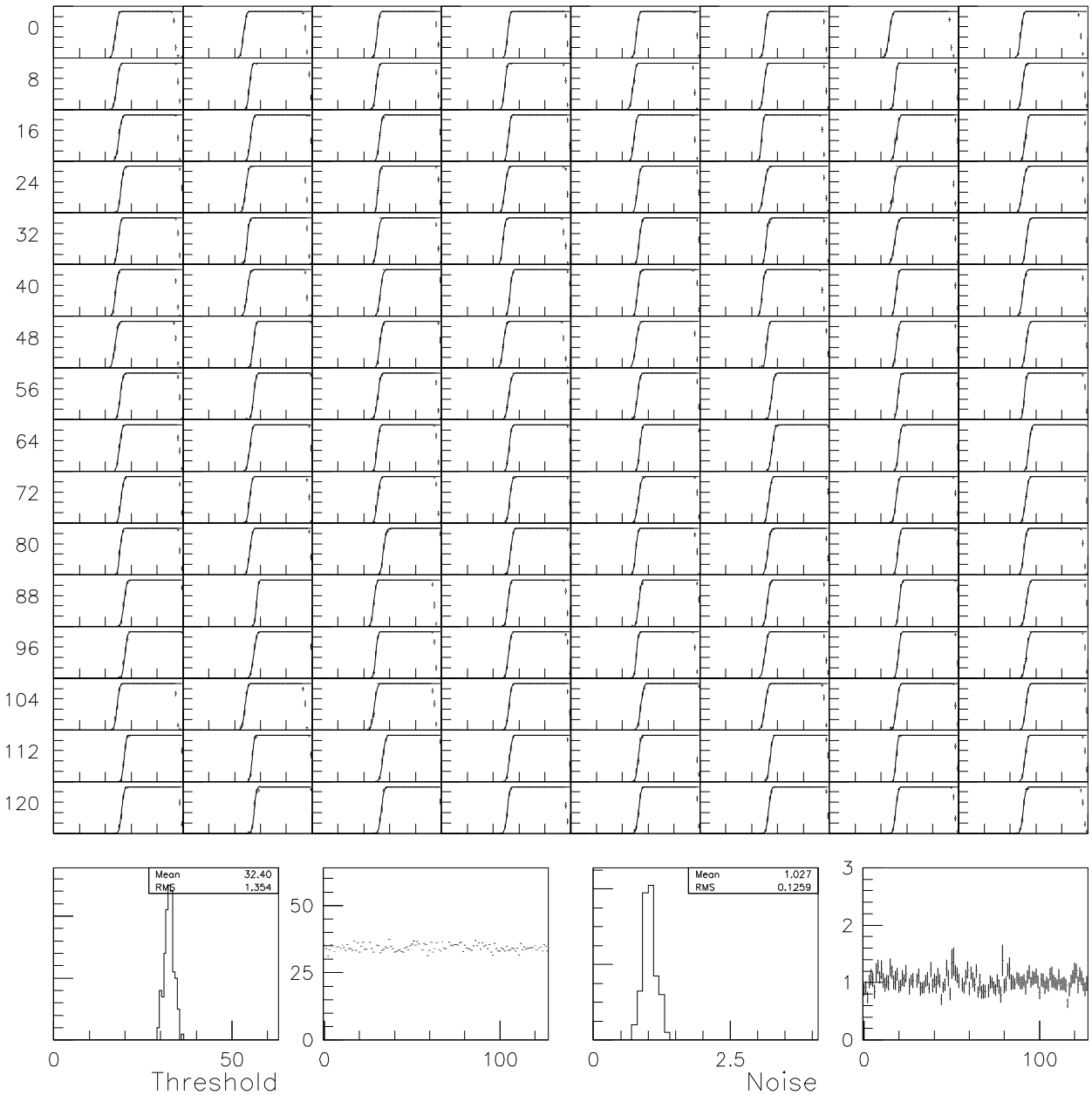

Mean 35.49
RMS 2.042
0
50
Threshold


50
25
0
0
100

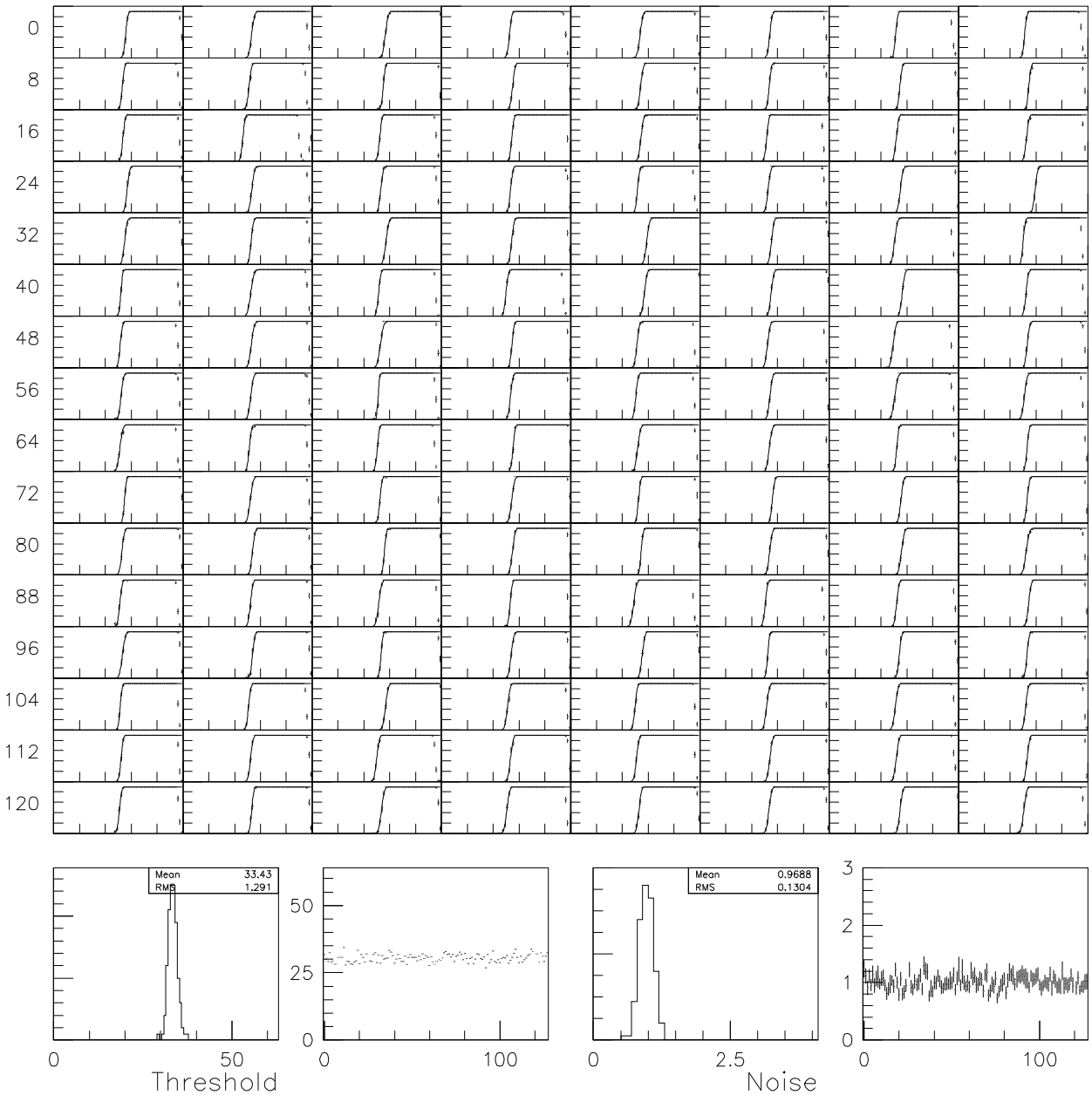

Mean 1.775
RMS 0.7937
0
2.5
Noise


3
2
1
0
0
100

Chip 2

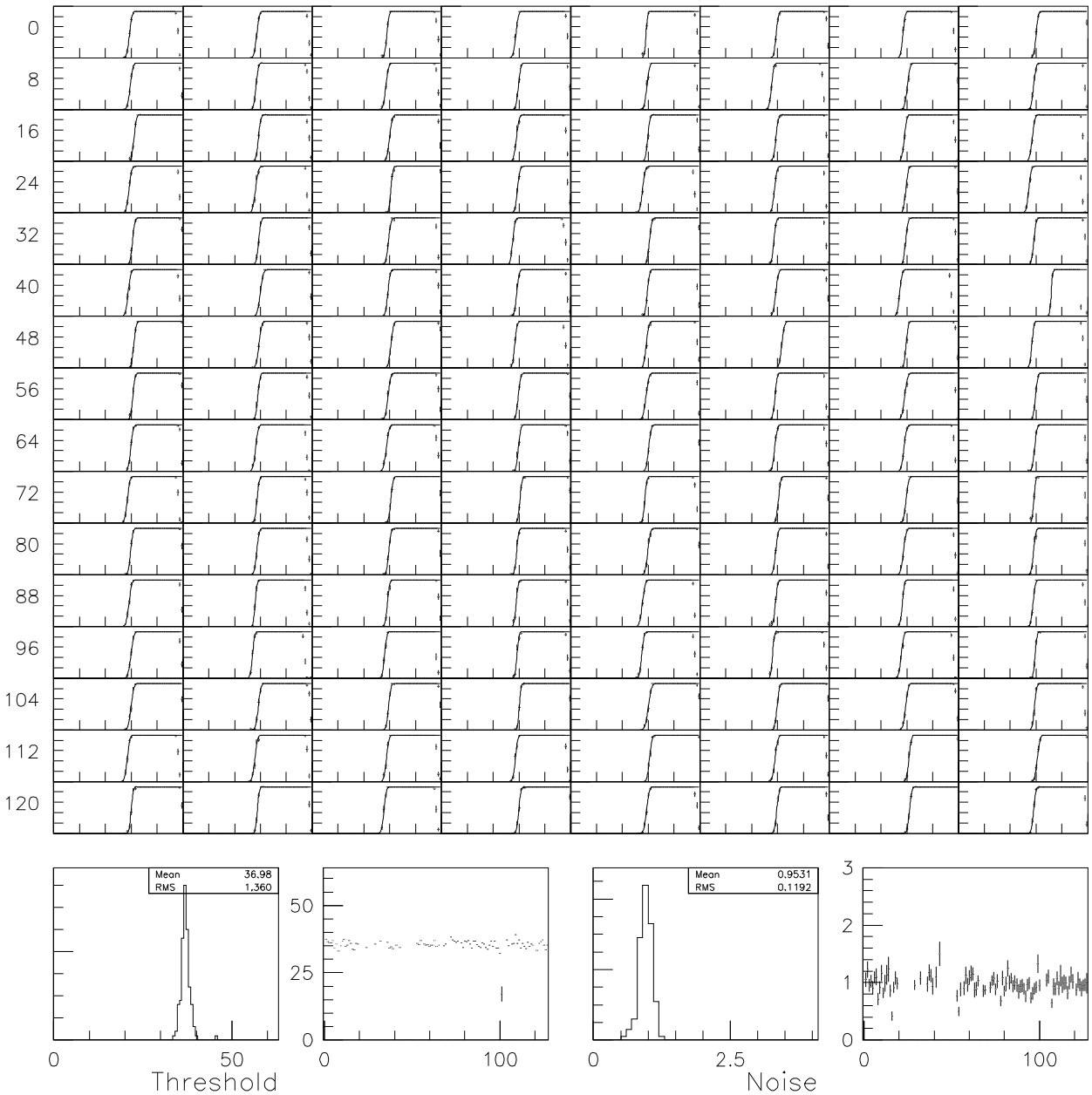

0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
Mean 32.40
RMS 1.354
0
50
Threshold
50
25
0
0
100
Mean 1.027
RMS 0.1259
0
2.5
Noise
3
2
1
0
0
100

Chip 3

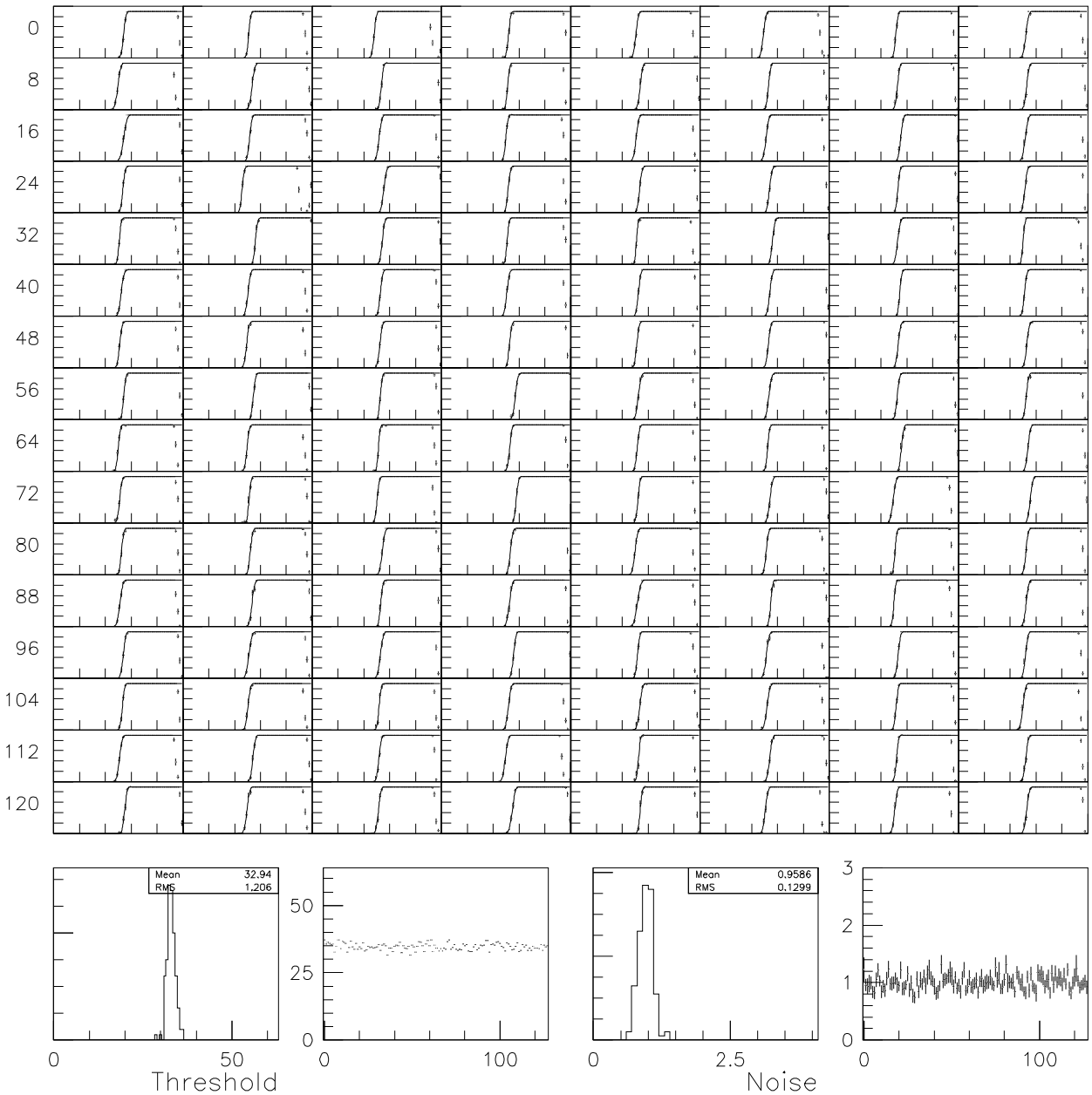

0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120

Mean 33.43
RMS 1.291
0
50
Threshold
50
25
0
0
100
Mean 0.9688
RMS 0.1304
0
2.5
Noise
3
2
1
0
0
100

Chip 4

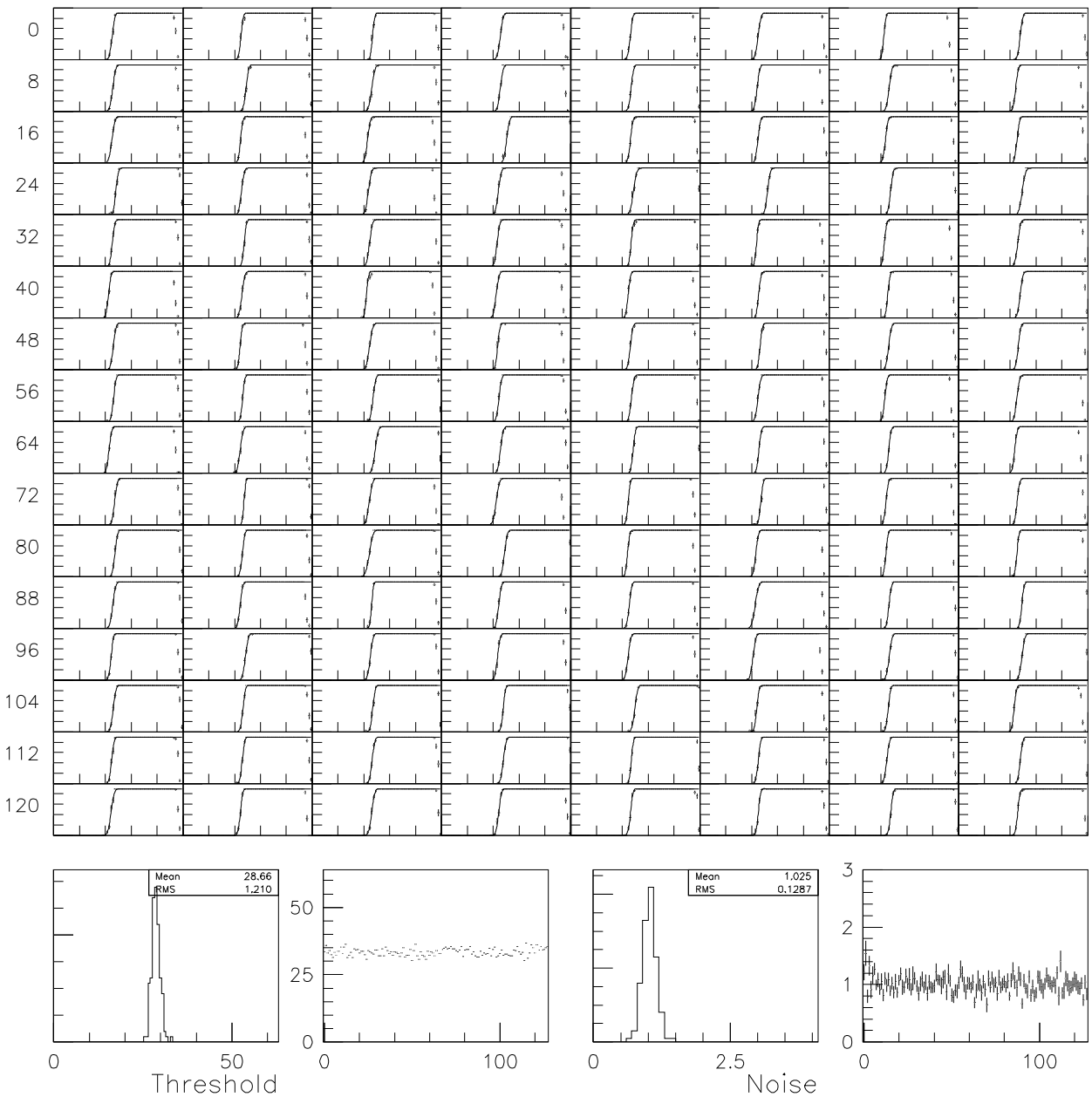

0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
Mean 36.98
RMS 1.360
0
50
0
50
Threshold
50
25
0
0
100
Mean 0.9531
RMS 0.1192
0
2.5
Noise
3
2
1
0
0
100

Chip 5


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

Mean 32.94
RMS 1.206
0
50
Threshold
50
25
0
0
100
Mean 0.9586
RMS 0.1299
0
2.5
Noise
3
2
1
0
0
100

Chip 6


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

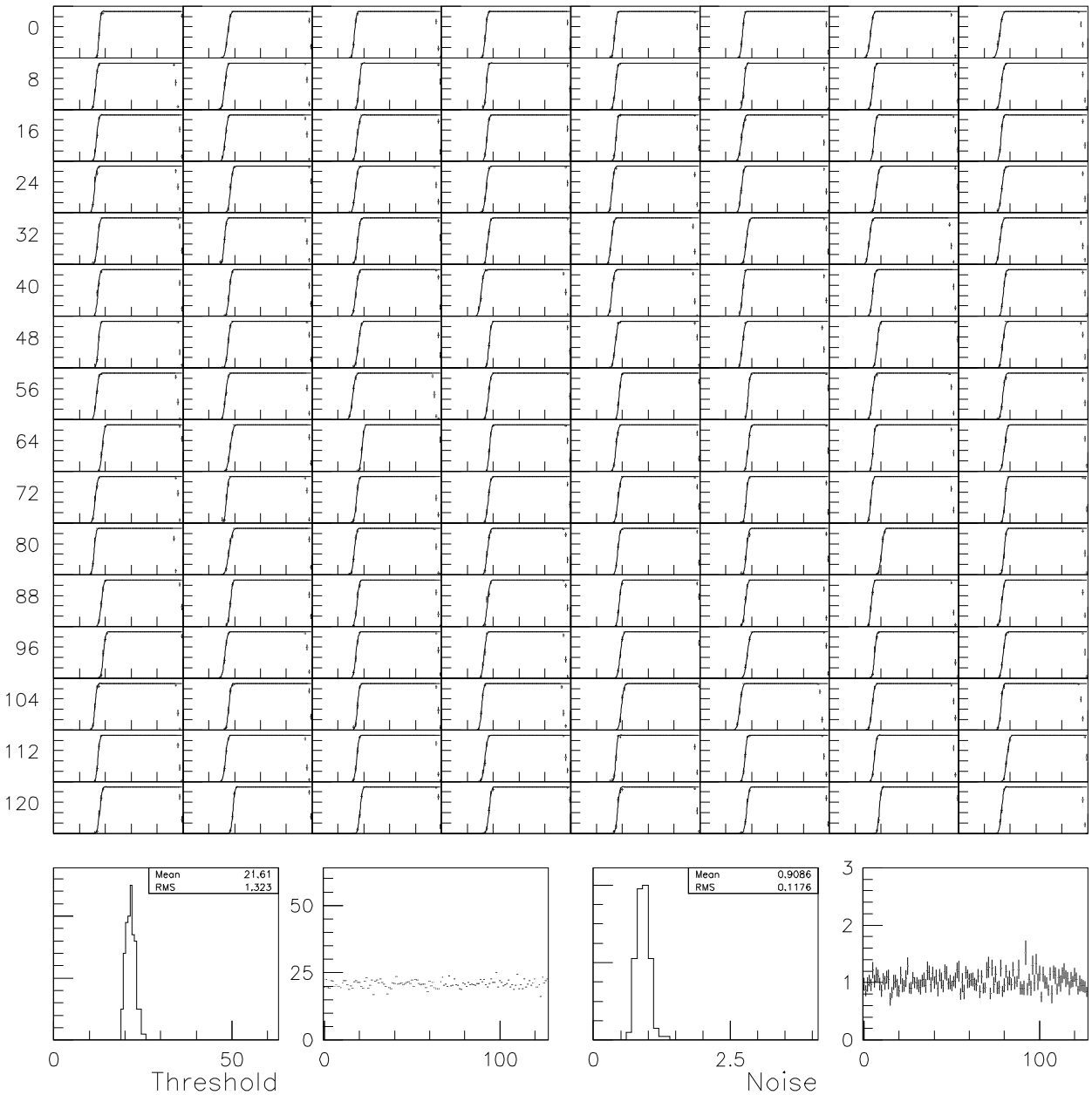
Mean 28.66
RMS 1.210
0
50
Threshold

50
25
0
0
100

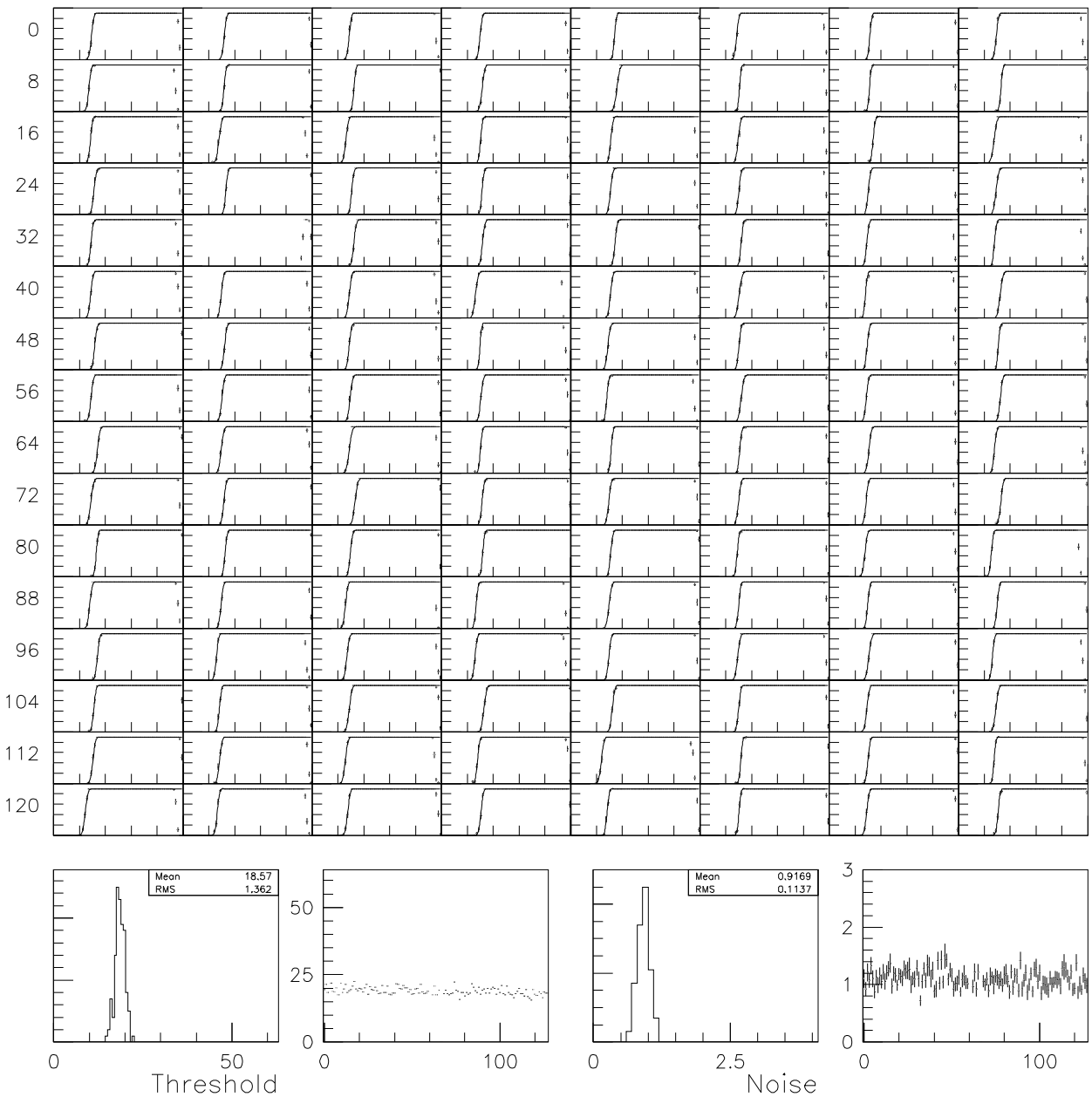
Mean 1.025
RMS 0.1287
0
2.5
Noise

3
2
1
0
0
100

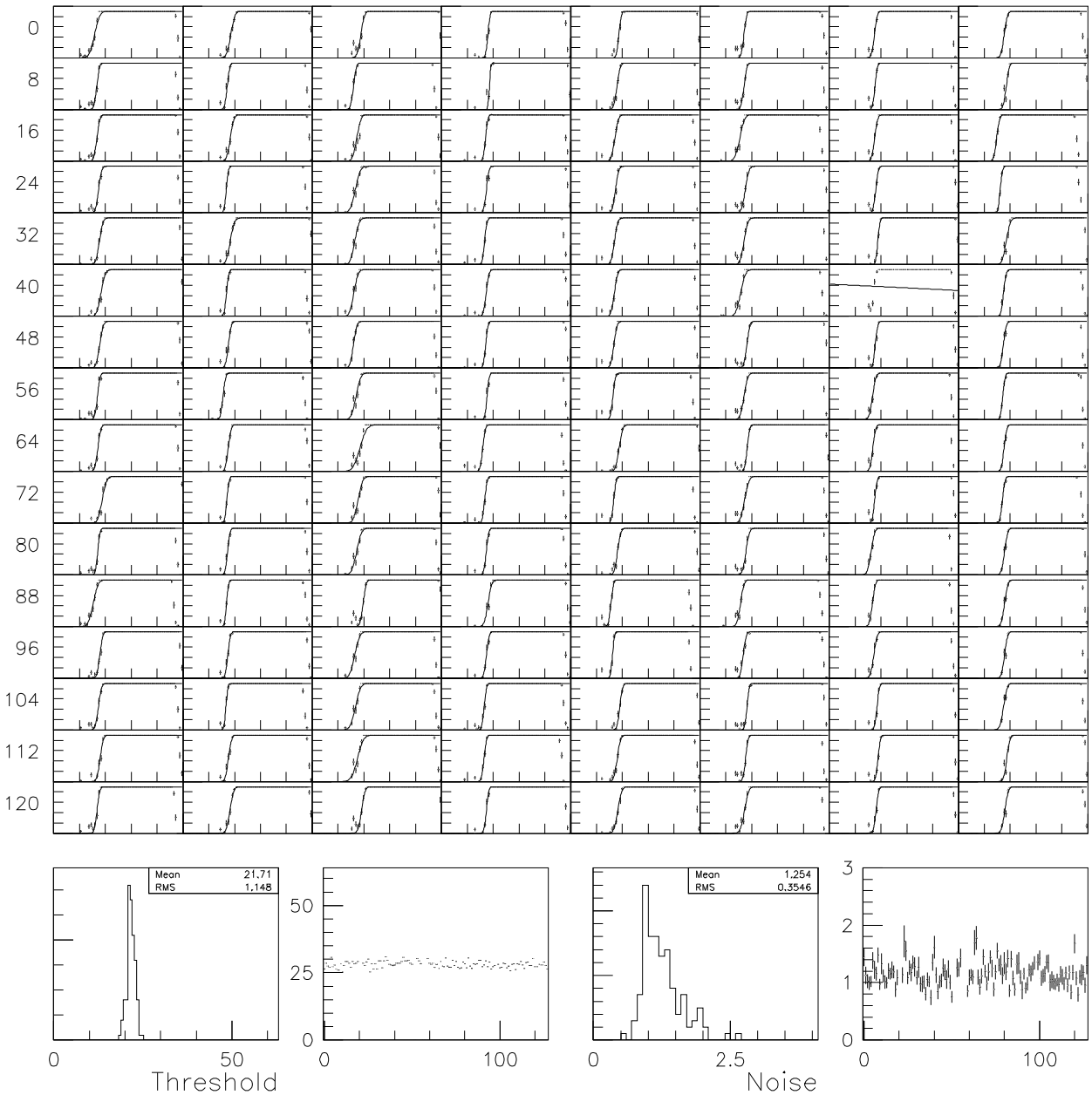
Chip 7


0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
Mean 21.61
RMS 1.323
0
50
0
50
Threshold
50
25
0
0
100
Mean 0.9086
RMS 0.1176
0
2.5
Noise
3
2
1
0
0
100

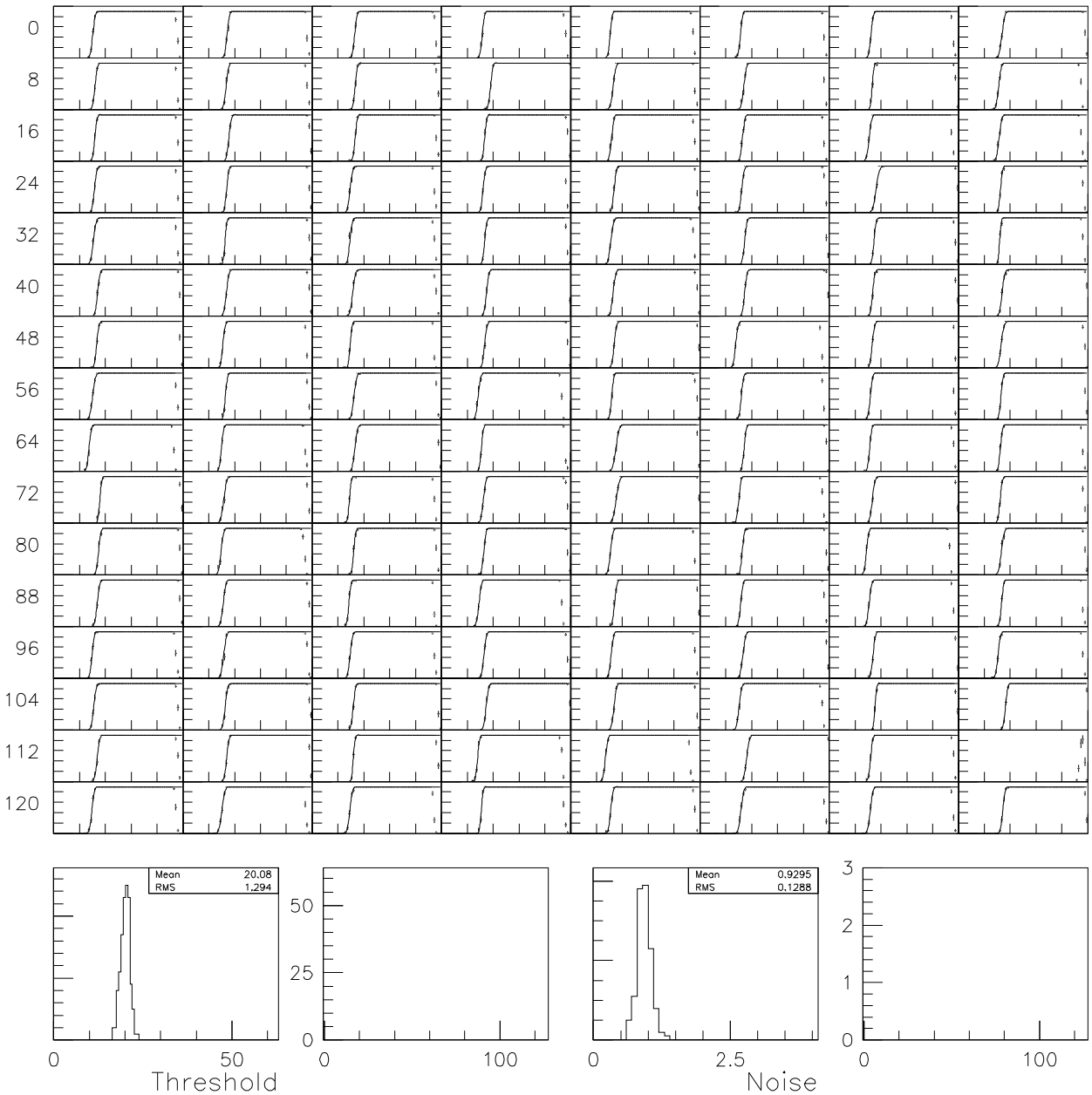
Chip 8


0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
Mean 18.57
RMS 1.362
0
50
Threshold
50
25
0
0
100
Mean 0.9169
RMS 0.1137
0
2.5
Noise
3
2
1
0
0
100

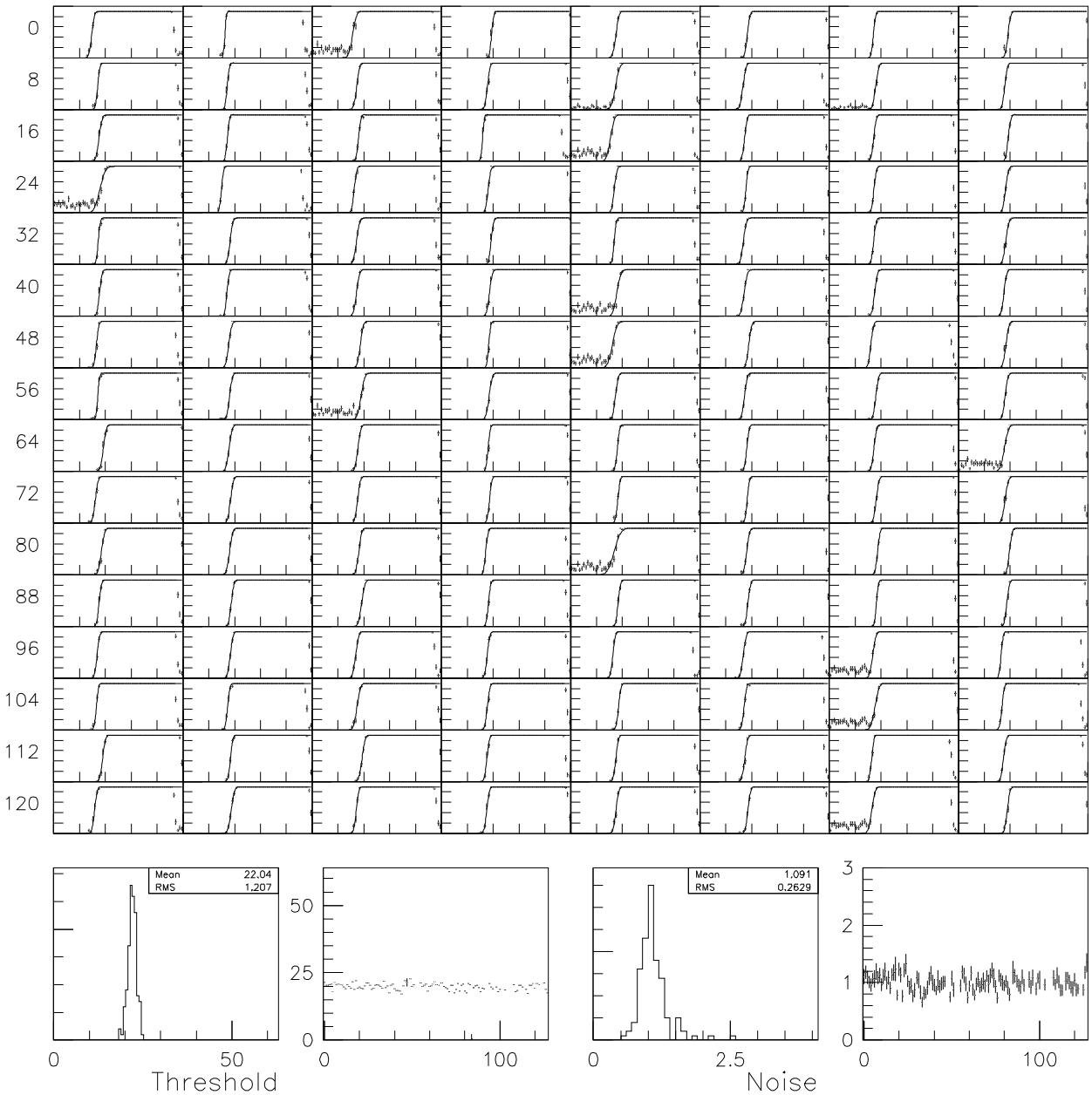
Chip 9


0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
Mean 21.71
RMS 1.148
50
25
0
0
50
100
Threshold
Mean 1.254
RMS 0.3546
3
2
1
0
0
2.5
Noise
0
100

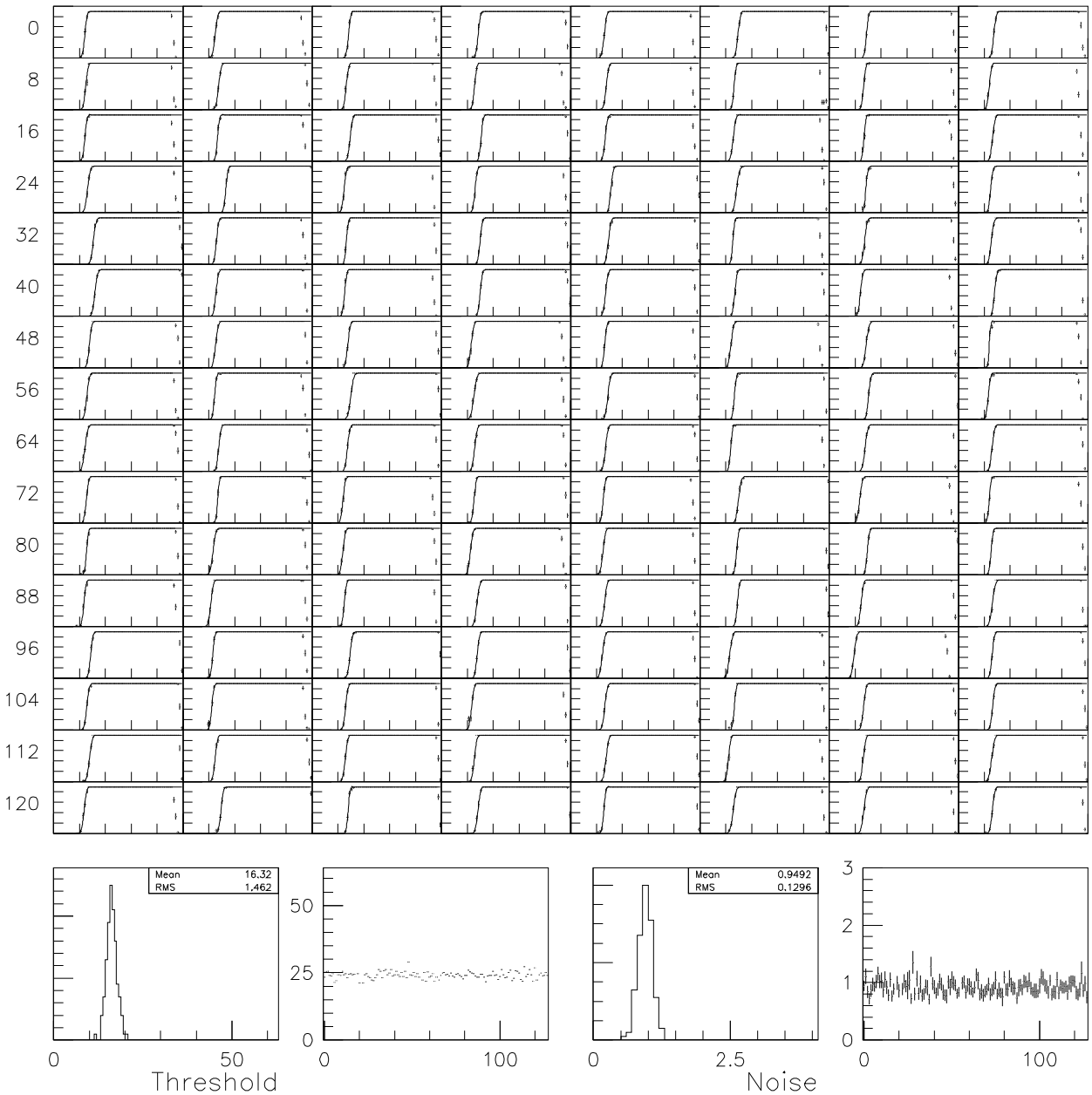
Chip 10


0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
Mean 20.08
RMS 1.294
50
25
0
0
50
Threshold
0
100
Mean 0.9295
RMS 0.1288
3
2
1
0
0
2.5
Noise
0
100

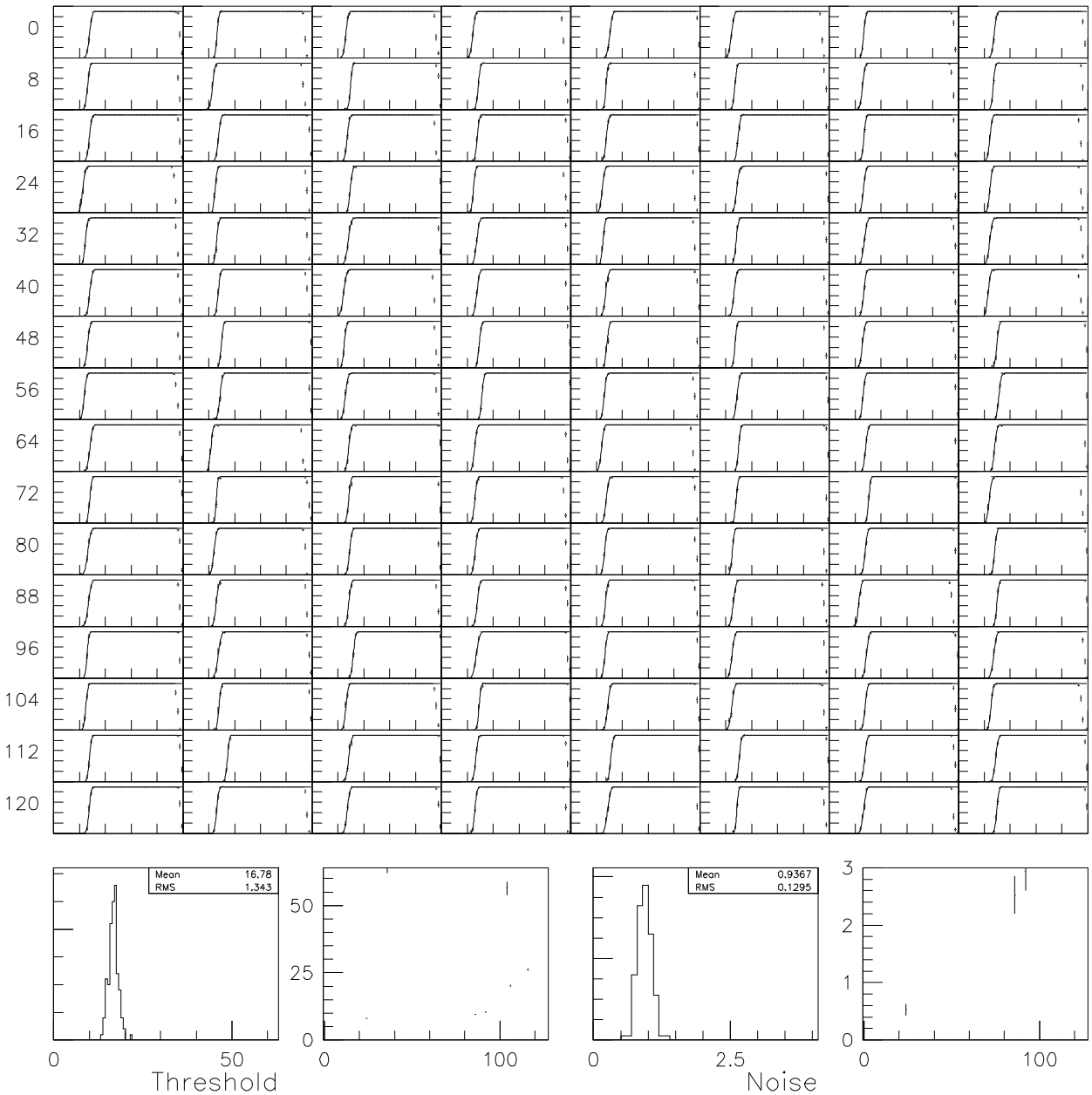
Chip 11


0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
Mean 22.04
RMS 1.207
0
50
Threshold
50
25
0
0
100
Mean 1.091
RMS 0.2629
0
2.5
Noise
3
2
1
0
0
100

Chip 12


0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
Mean 16.32
RMS 1.462
0
50
0
50
Threshold
50
25
0
0
100
Mean 0.9492
RMS 0.1296
0
2.5
Noise
3
2
1
0
0
100

Chip 13


0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
Mean 16.78
RMS 1.343
0
50
0
25
50
0
100
Threshold
Mean 0.9367
RMS 0.1295
0
1
2
3
0
2.5
0
100
Noise