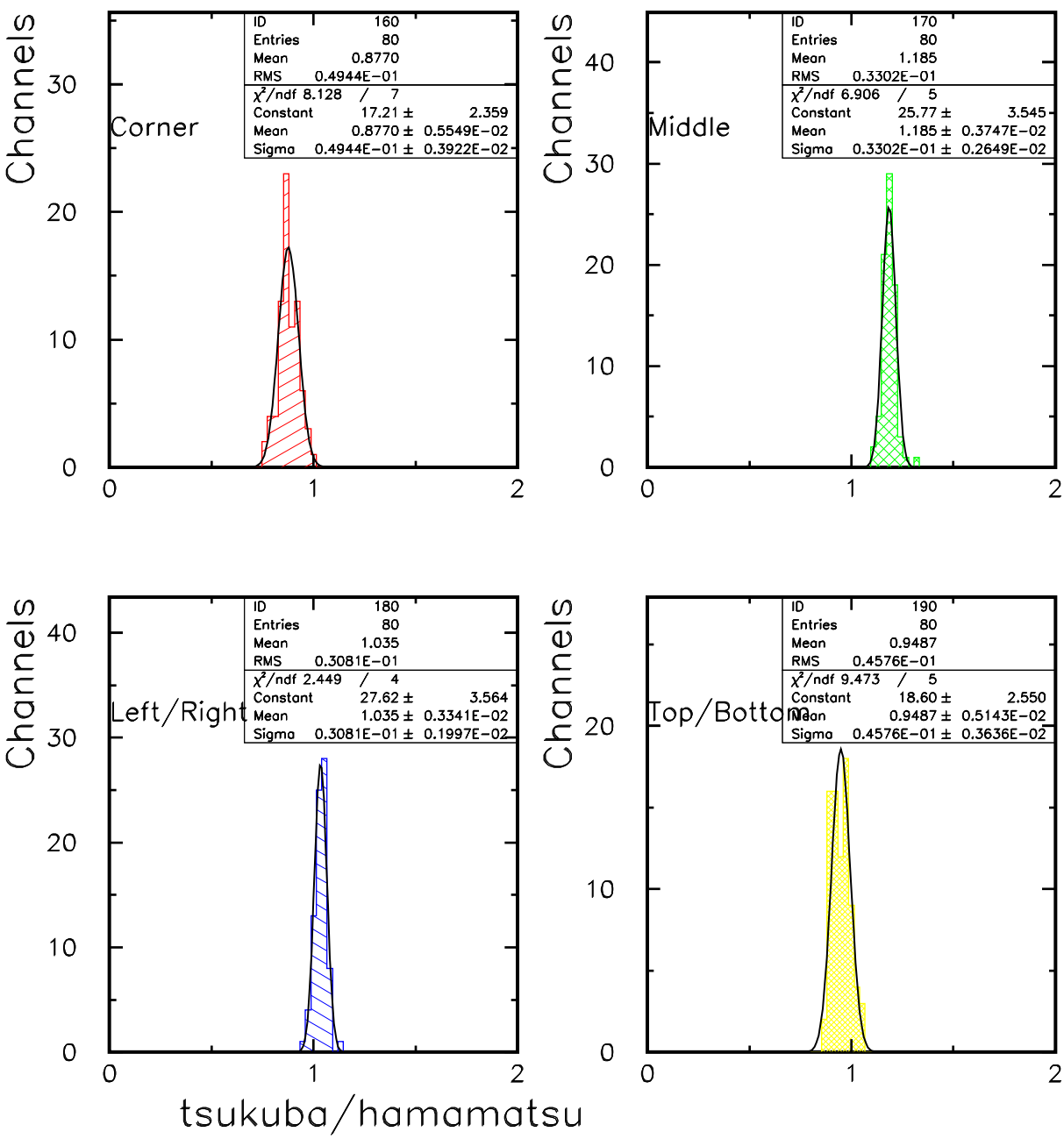
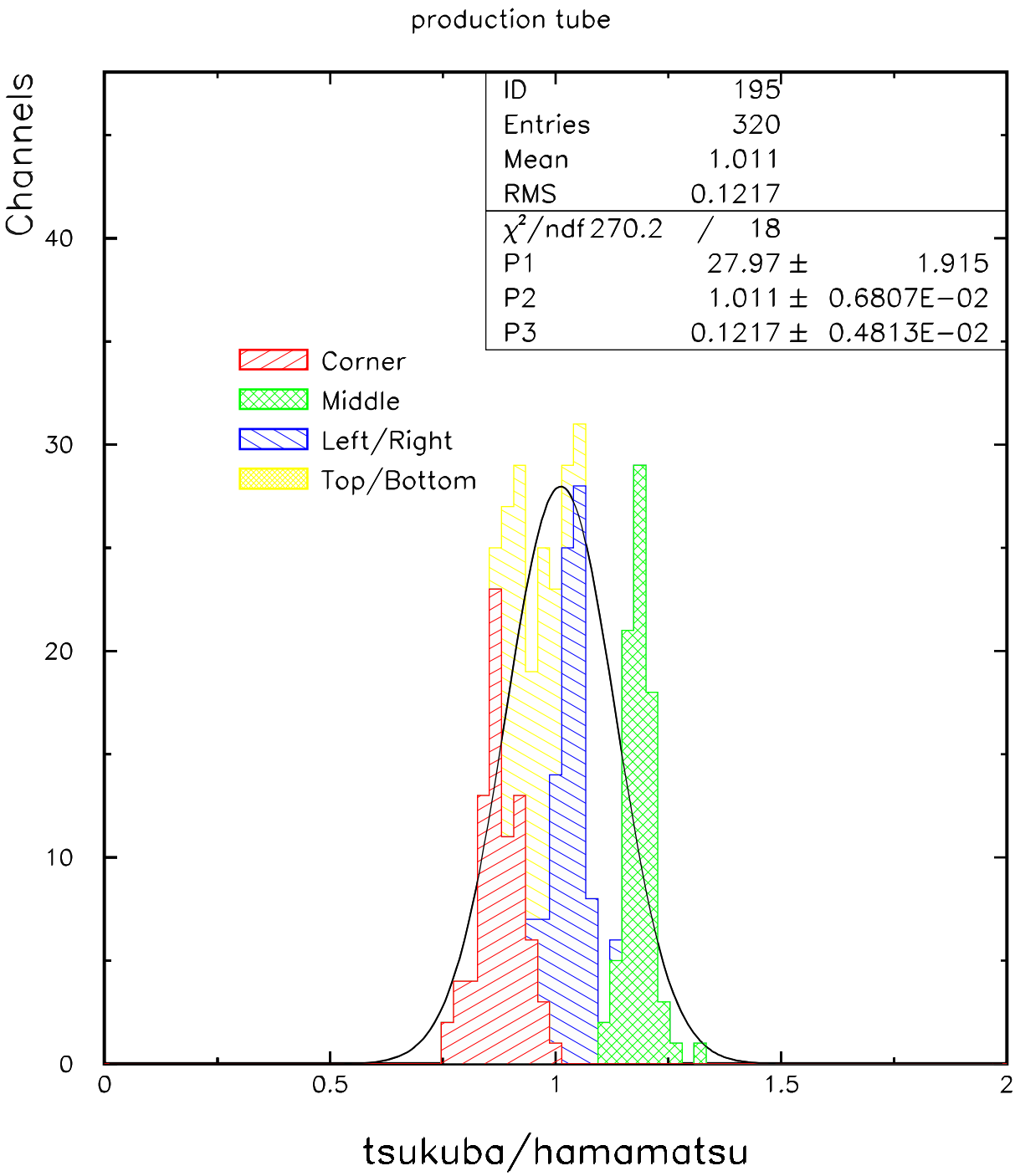
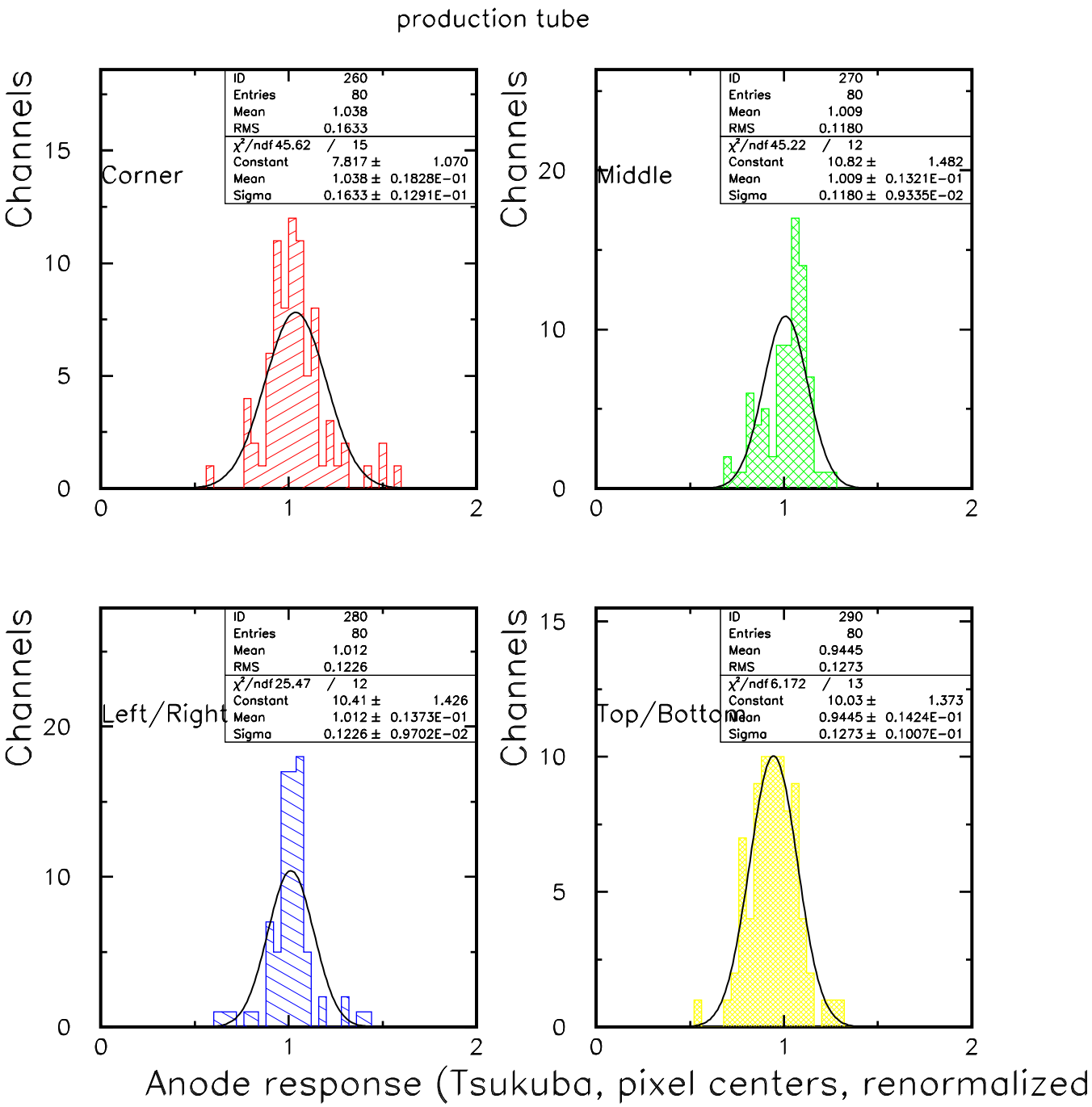
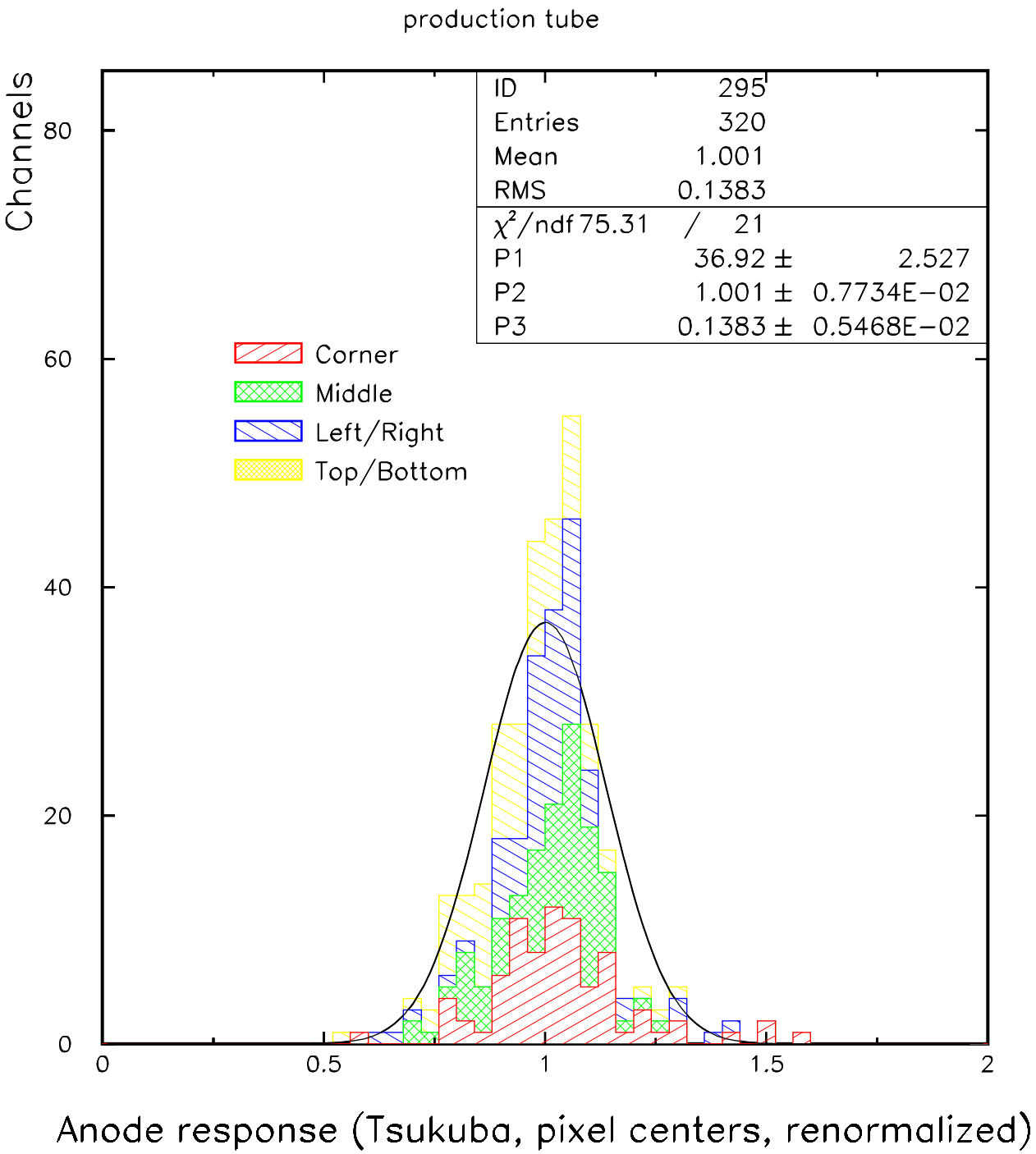
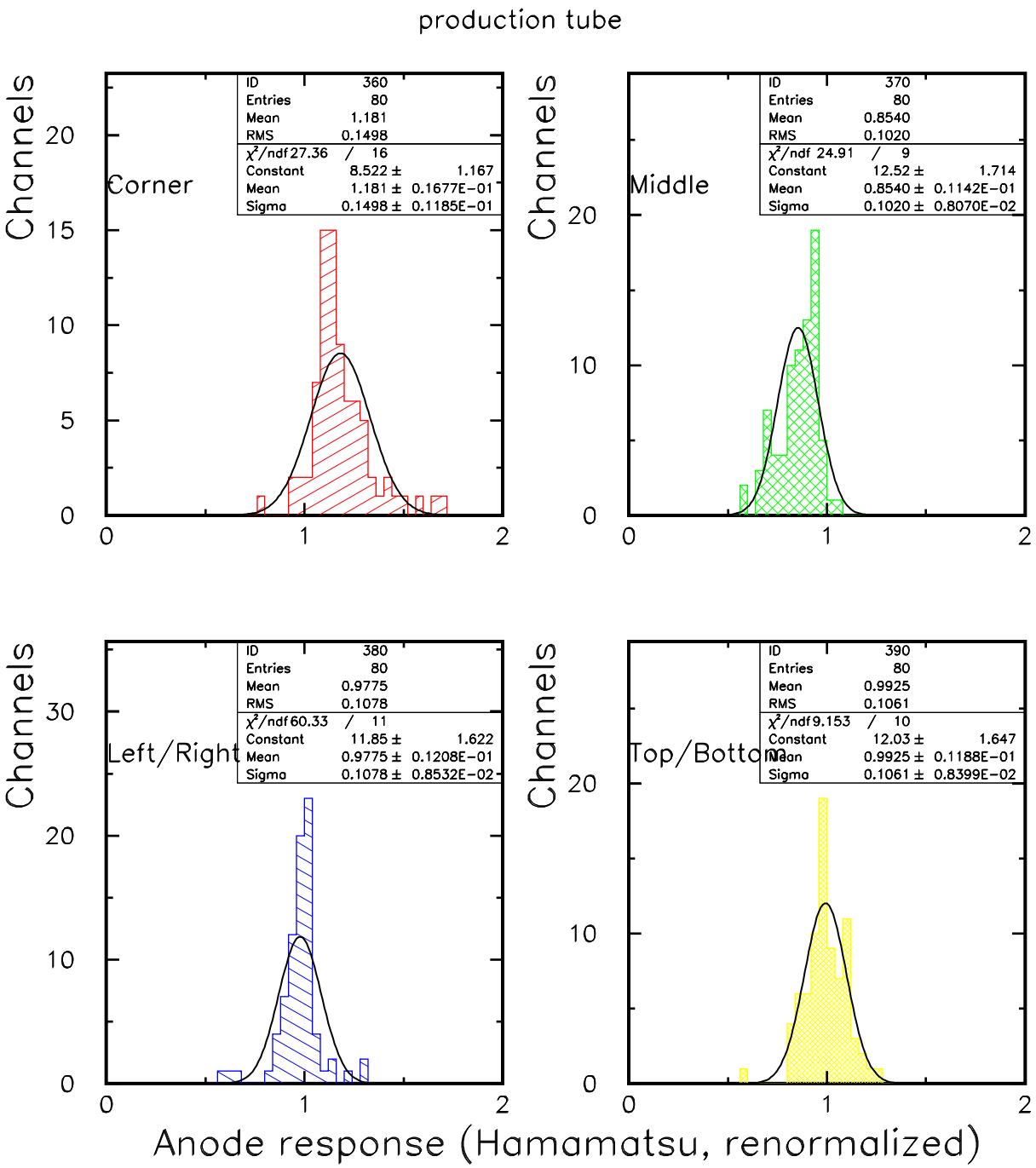
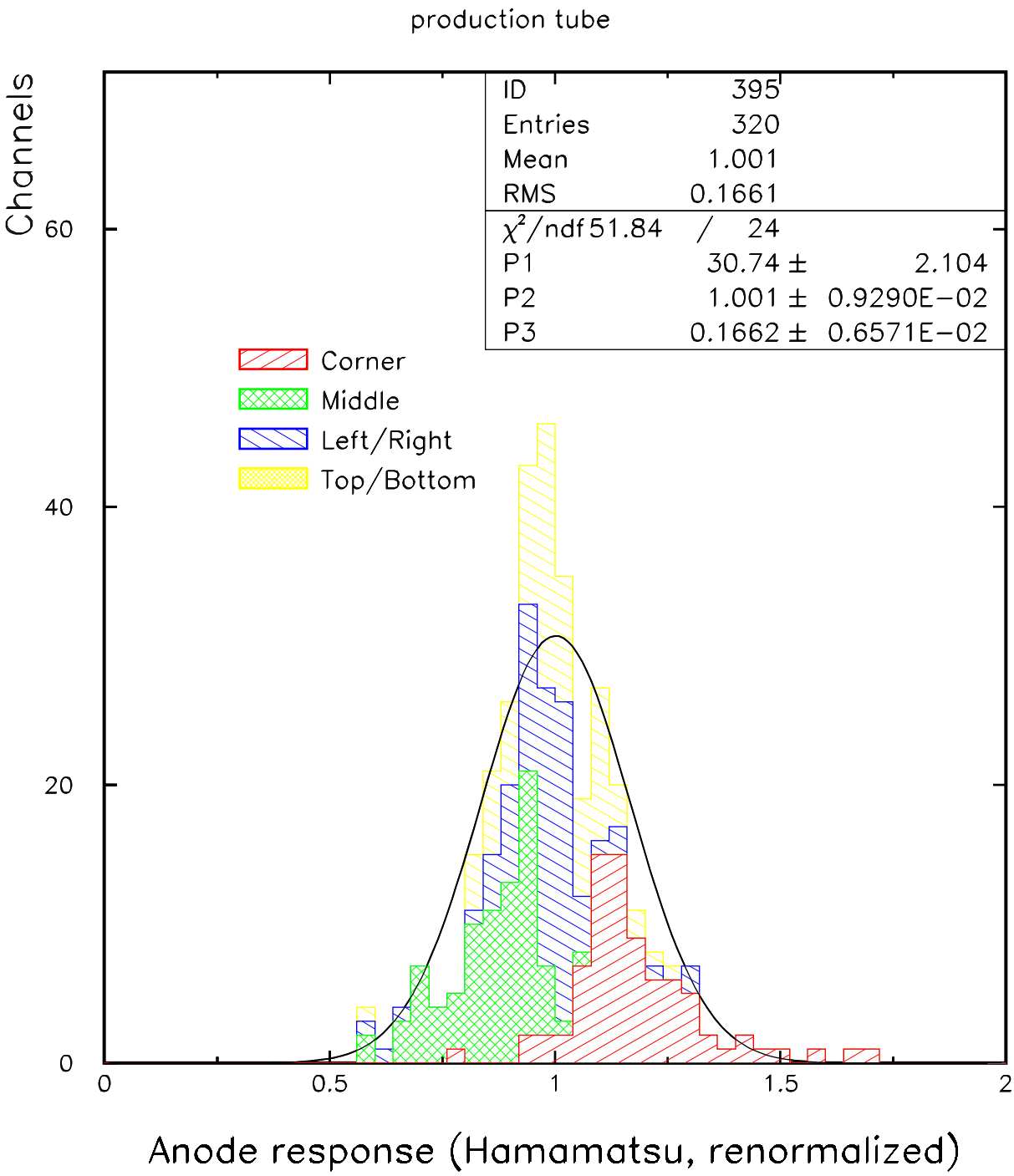

Channels
Corner
ID 160
Entries 80
Mean 0.8770
RMS 0.4944E-01
χ²/ndf 8.128 / 7
Constant 17.21 ± 2.359
Mean 0.8770 ± 0.5549E-02
Sigma 0.4944E-01 ± 0.3922E-02
Middle
ID 170
Entries 80
Mean 1.185
RMS 0.3302E-01
χ²/ndf 6.906 / 5
Constant 25.77 ± 3.545
Mean 1.185 ± 0.3747E-02
Sigma 0.3302E-01 ± 0.2649E-02
Left/Right
ID 180
Entries 80
Mean 1.035
RMS 0.3081E-01
χ²/ndf 2.449 / 4
Constant 27.62 ± 3.564
Mean 1.035 ± 0.3341E-02
Sigma 0.3081E-01 ± 0.1997E-02
Top/Bottom
ID 190
Entries 80
Mean 0.9487
RMS 0.4576E-01
χ²/ndf 9.473 / 5
Constant 18.60 ± 2.550
Mean 0.9487 ± 0.5143E-02
Sigma 0.4576E-01 ± 0.3636E-02
tsukuba/hamamatsu


production tube
ID 195
Entries 320
Mean 1.011
RMS 0.1217
χ²/ndf 270.2 / 18
P1 27.97 ± 1.915
P2 1.011 ± 0.6807E−02
P3 0.1217 ± 0.4813E−02
Corner
Middle
Left/Right
Top/Bottom
Channels
0
10
20
30
40
0
0.5
1
1.5
2
tsukuba/hamamatsu


production tube
Channels
Corner
ID 260
Entries 80
Mean 1.038
RMS 0.1633
χ²/ndf 45.62 / 15
Constant 7.817 ± 1.070
Mean 1.038 ± 0.1828E-01
Sigma 0.1633 ± 0.1291E-01
Middle
ID 270
Entries 80
Mean 1.009
RMS 0.1180
χ²/ndf 45.22 / 12
Constant 10.82 ± 1.482
Mean 1.009 ± 0.1321E-01
Sigma 0.1180 ± 0.9335E-02
Left/Right
ID 280
Entries 80
Mean 1.012
RMS 0.1226
χ²/ndf 25.47 / 12
Constant 10.41 ± 1.426
Mean 1.012 ± 0.1373E-01
Sigma 0.1226 ± 0.9702E-02
Top/Bottom
ID 290
Entries 80
Mean 0.9445
RMS 0.1273
χ²/ndf 6.172 / 13
Constant 10.03 ± 1.373
Mean 0.9445 ± 0.1424E-01
Sigma 0.1273 ± 0.1007E-01
Anode response (Tsukuba, pixel centers, renormalized


production tube
ID 295
Entries 320
Mean 1.001
RMS 0.1383
χ²/ndf 75.31 / 21
P1 36.92 ± 2.527
P2 1.001 ± 0.7734E−02
P3 0.1383 ± 0.5468E−02
Corner
Middle
Left/Right
Top/Bottom
Channels
0
20
40
60
80
0
0.5
1
1.5
2
Anode response (Tsukuba, pixel centers, renormalized)


production tube
Channels
Corner
ID 360
Entries 80
Mean 1.181
RMS 0.1498
χ²/ndf 27.36 / 16
Constant 8.522 ± 1.167
Mean 1.181 ± 0.1677E-01
Sigma 0.1498 ± 0.1185E-01
Middle
ID 370
Entries 80
Mean 0.8540
RMS 0.1020
χ²/ndf 24.91 / 9
Constant 12.52 ± 1.714
Mean 0.8540 ± 0.1142E-01
Sigma 0.1020 ± 0.8070E-02
Left/Right
ID 380
Entries 80
Mean 0.9775
RMS 0.1078
χ²/ndf 60.33 / 11
Constant 11.85 ± 1.622
Mean 0.9775 ± 0.1208E-01
Sigma 0.1078 ± 0.8532E-02
Top/Bottom
ID 390
Entries 80
Mean 0.9925
RMS 0.1061
χ²/ndf 9.153 / 10
Constant 12.03 ± 1.647
Mean 0.9925 ± 0.1188E-01
Sigma 0.1061 ± 0.8399E-02
Anode response (Hamamatsu, renormalized)


production tube
ID 395
Entries 320
Mean 1.001
RMS 0.1661
χ²/ndf 51.84 / 24
P1 30.74 ± 2.104
P2 1.001 ± 0.9290E−02
P3 0.1662 ± 0.6571E−02
Corner
Middle
Left/Right
Top/Bottom
Channels
0
20
40
60
0
0.5
1
1.5
2
Anode response (Hamamatsu, renormalized)