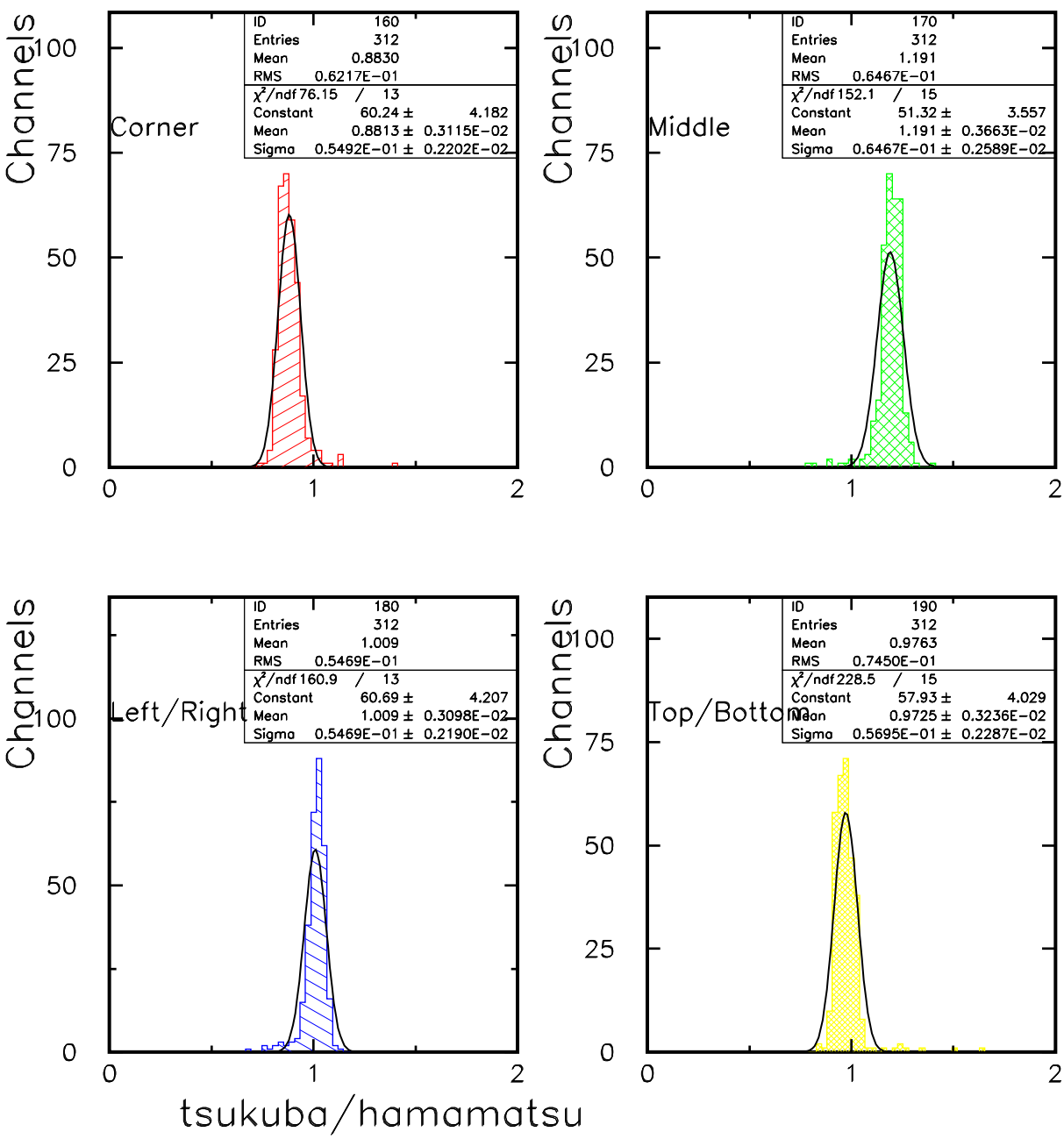
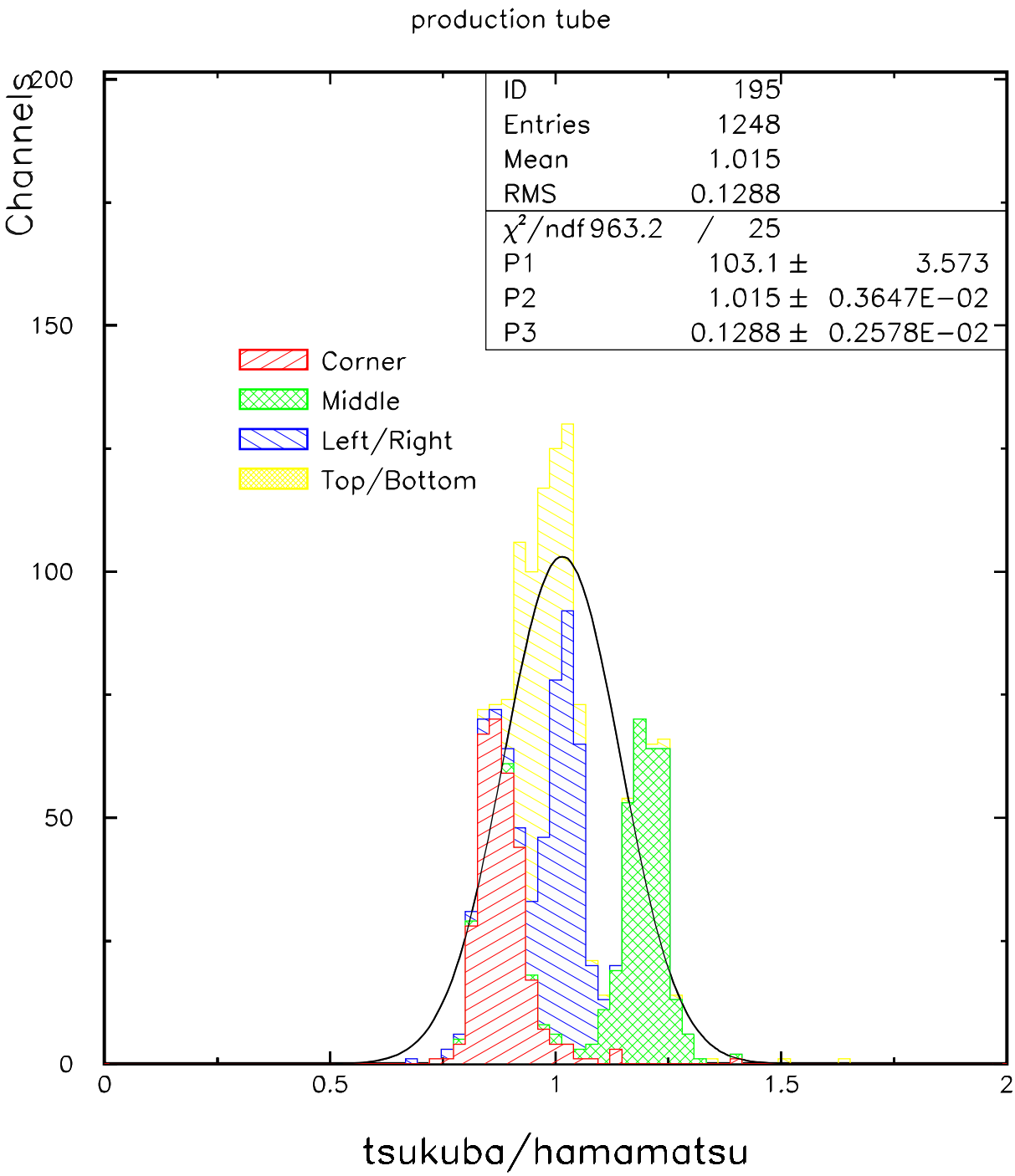
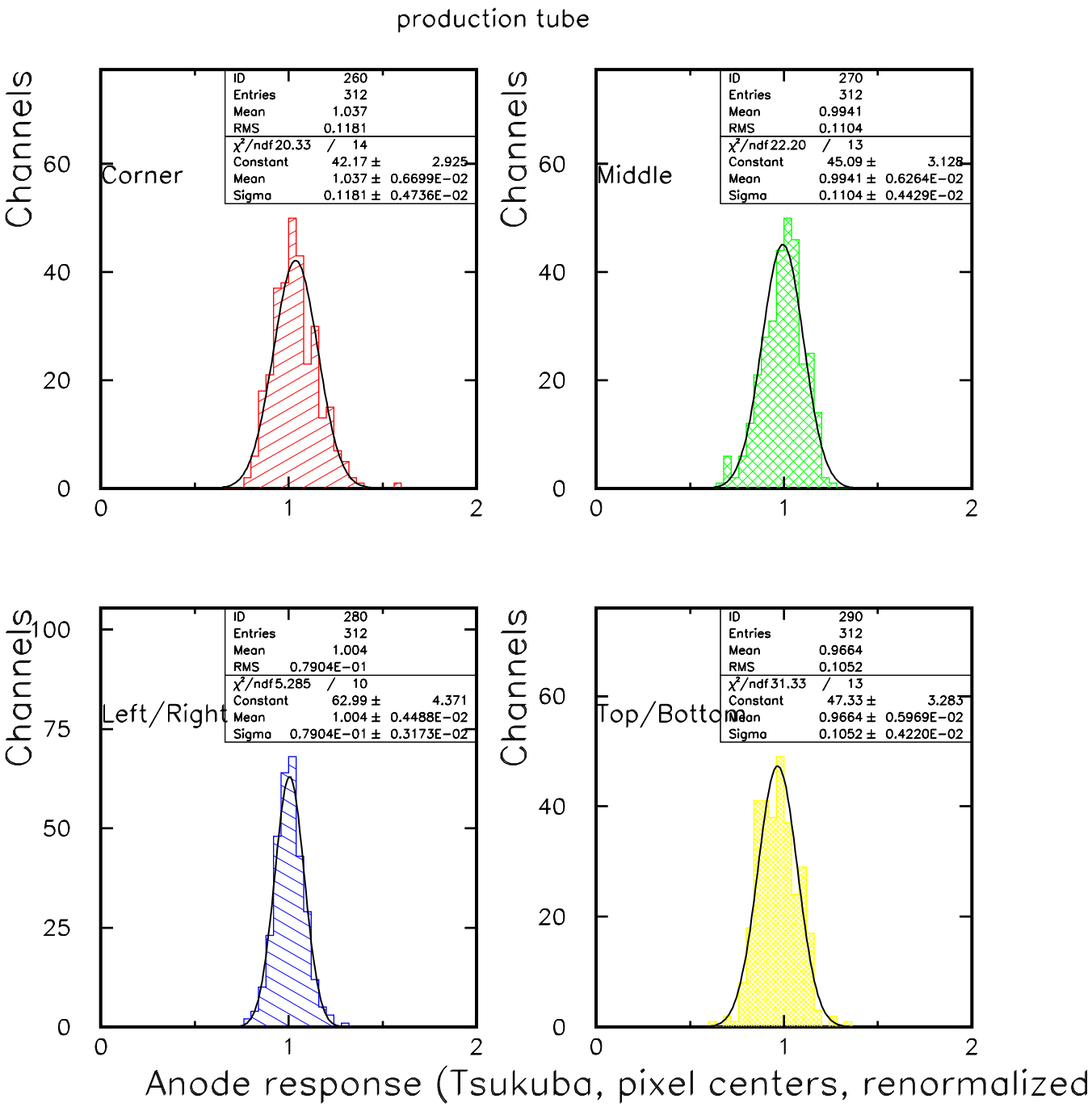
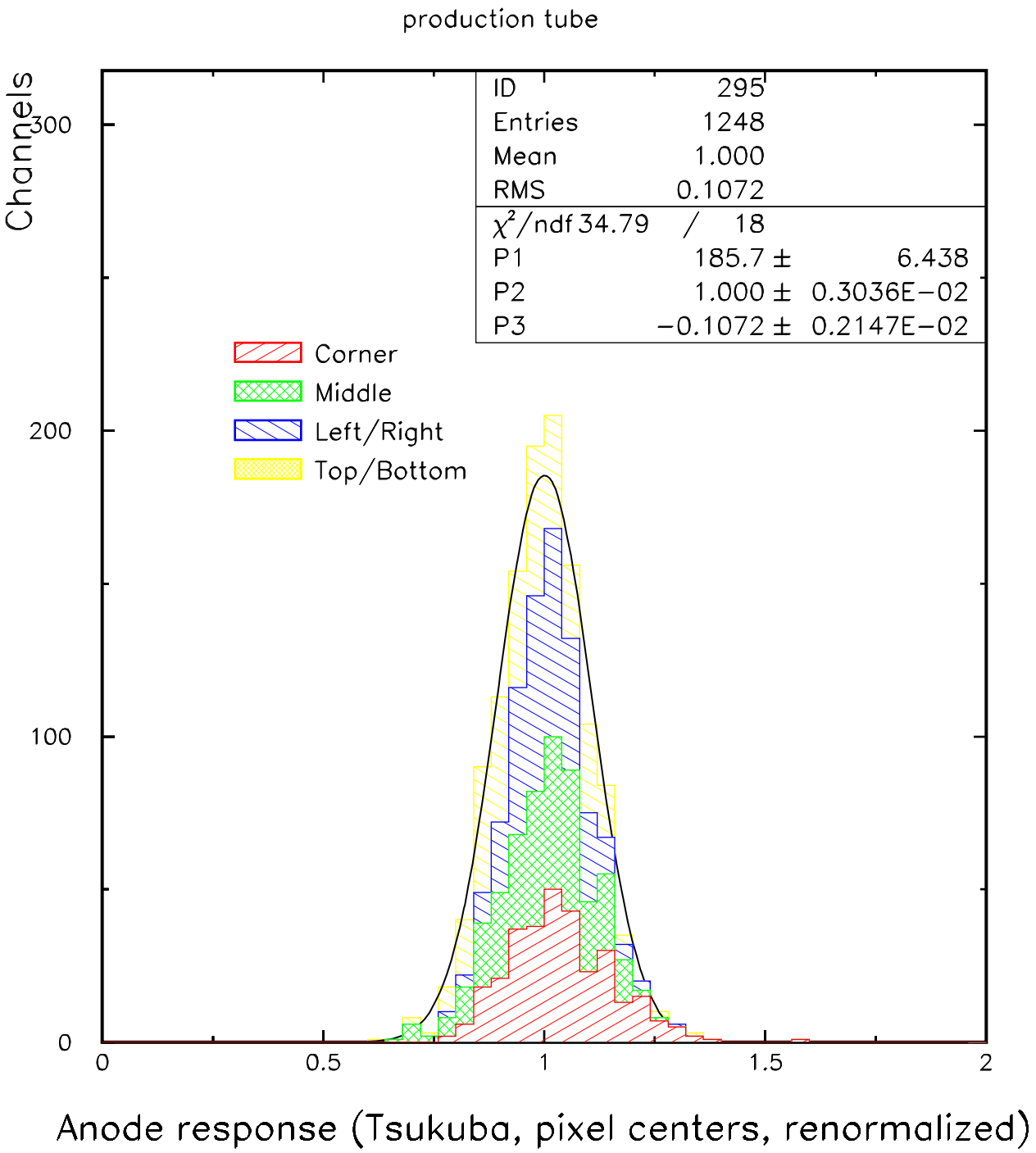
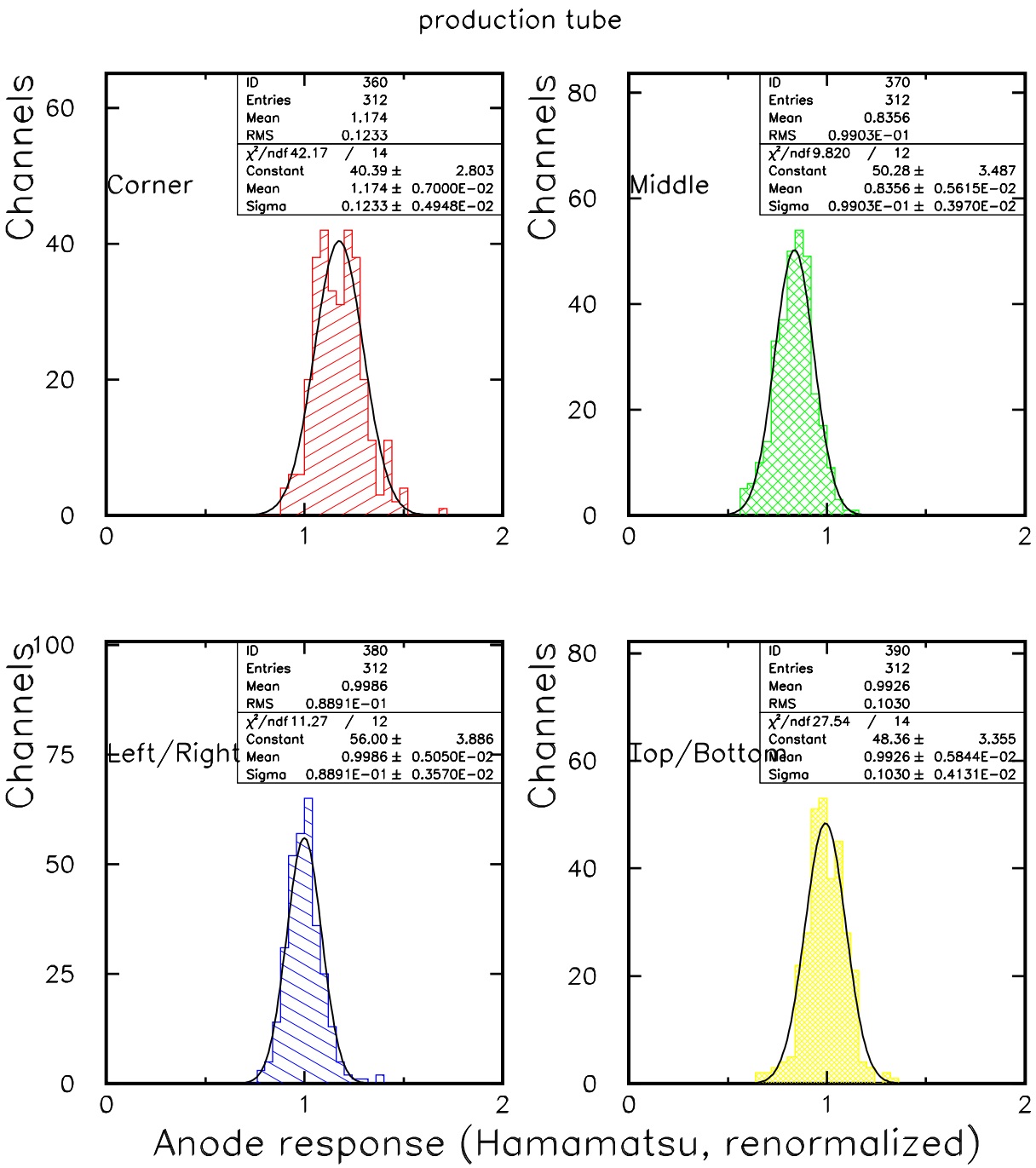
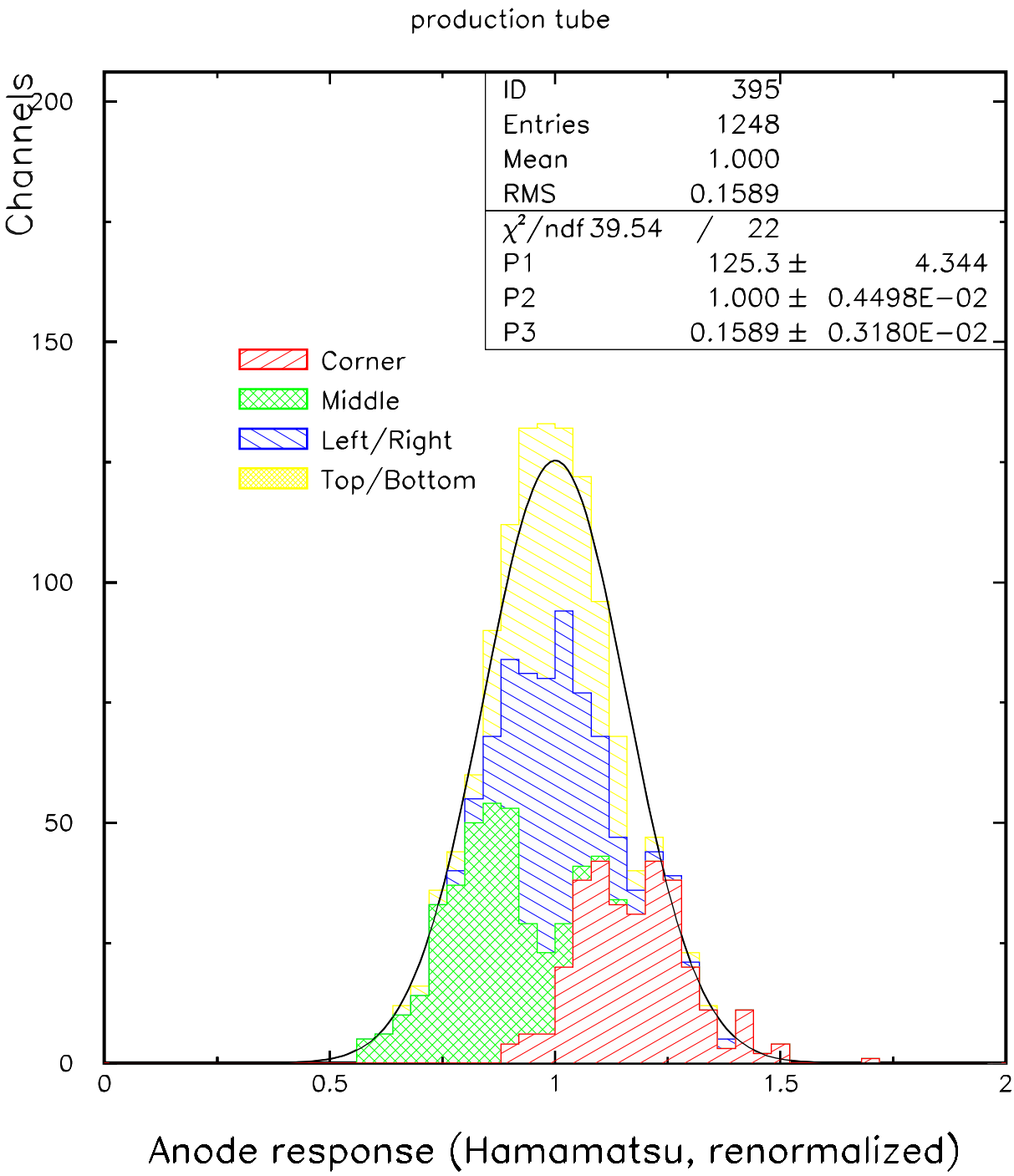

Channels
Corner
ID 160
Entries 312
Mean 0.8830
RMS 0.6217E-01
χ²/ndf 76.15 / 13
Constant 60.24 ± 4.182
Mean 0.8813 ± 0.3115E-02
Sigma 0.5492E-01 ± 0.2202E-02
Middle
ID 170
Entries 312
Mean 1.191
RMS 0.6467E-01
χ²/ndf 152.1 / 15
Constant 51.32 ± 3.557
Mean 1.191 ± 0.3663E-02
Sigma 0.6467E-01 ± 0.2589E-02
Left/Right
ID 180
Entries 312
Mean 1.009
RMS 0.5469E-01
χ²/ndf 160.9 / 13
Constant 60.69 ± 4.207
Mean 1.009 ± 0.3098E-02
Sigma 0.5469E-01 ± 0.2190E-02
Top/Bottom
ID 190
Entries 312
Mean 0.9763
RMS 0.7450E-01
χ²/ndf 228.5 / 15
Constant 57.93 ± 4.029
Mean 0.9725 ± 0.3236E-02
Sigma 0.5695E-01 ± 0.2287E-02
tsukuba/hamamatsu


production tube
Channels
200
150
100
50
0
0
0.5
1
1.5
2
tsukuba/hamamatsu
ID 195
Entries 1248
Mean 1.015
RMS 0.1288
χ²/ndf 963.2 / 25
P1 103.1 ± 3.573
P2 1.015 ± 0.3647E−02
P3 0.1288 ± 0.2578E−02
Corner
Middle
Left/Right
Top/Bottom


production tube
Channels
Corner
ID 260
Entries 312
Mean 1.037
RMS 0.1181
χ²/ndf 20.33 / 14
Constant 42.17 ± 2.925
Mean 1.037 ± 0.6699E-02
Sigma 0.1181 ± 0.4736E-02
Middle
ID 270
Entries 312
Mean 0.9941
RMS 0.1104
χ²/ndf 22.20 / 13
Constant 45.09 ± 3.128
Mean 0.9941 ± 0.6264E-02
Sigma 0.1104 ± 0.4429E-02
Left/Right
ID 280
Entries 312
Mean 1.004
RMS 0.7904E-01
χ²/ndf 5.285 / 10
Constant 62.99 ± 4.371
Mean 1.004 ± 0.4488E-02
Sigma 0.7904E-01 ± 0.3173E-02
Top/Bottom
ID 290
Entries 312
Mean 0.9664
RMS 0.1052
χ²/ndf 31.33 / 13
Constant 47.33 ± 3.283
Mean 0.9664 ± 0.5969E-02
Sigma 0.1052 ± 0.4220E-02
Anode response (Tsukuba, pixel centers, renormalized


production tube
ID 295
Entries 1248
Mean 1.000
RMS 0.1072
χ²/ndf 34.79 / 18
P1 185.7 ± 6.438
P2 1.000 ± 0.3036E−02
P3 −0.1072 ± 0.2147E−02
Corner
Middle
Left/Right
Top/Bottom
Channels
300
200
100
0
0
0.5
1
1.5
2
Anode response (Tsukuba, pixel centers, renormalized)


production tube
Channels
Corner
ID 360
Entries 312
Mean 1.174
RMS 0.1233
χ²/ndf 42.17 / 14
Constant 40.39 ± 2.803
Mean 1.174 ± 0.7000E-02
Sigma 0.1233 ± 0.4948E-02
Middle
ID 370
Entries 312
Mean 0.8356
RMS 0.9903E-01
χ²/ndf 9.820 / 12
Constant 50.28 ± 3.487
Mean 0.8356 ± 0.5615E-02
Sigma 0.9903E-01 ± 0.3970E-02
Left/Right
ID 380
Entries 312
Mean 0.9986
RMS 0.8891E-01
χ²/ndf 11.27 / 12
Constant 56.00 ± 3.886
Mean 0.9986 ± 0.5050E-02
Sigma 0.8891E-01 ± 0.3570E-02
Top/Bottom
ID 390
Entries 312
Mean 0.9926
RMS 0.1030
χ²/ndf 27.54 / 14
Constant 48.36 ± 3.355
Mean 0.9926 ± 0.5844E-02
Sigma 0.1030 ± 0.4131E-02
Anode response (Hamamatsu, renormalized)


production tube
ID 395
Entries 1248
Mean 1.000
RMS 0.1589
χ²/ndf 39.54 / 22
P1 125.3 ± 4.344
P2 1.000 ± 0.4498E−02
P3 0.1589 ± 0.3180E−02
Corner
Middle
Left/Right
Top/Bottom
Channels
200
150
100
50
0
0
0.5
1
1.5
2
Anode response (Hamamatsu, renormalized)