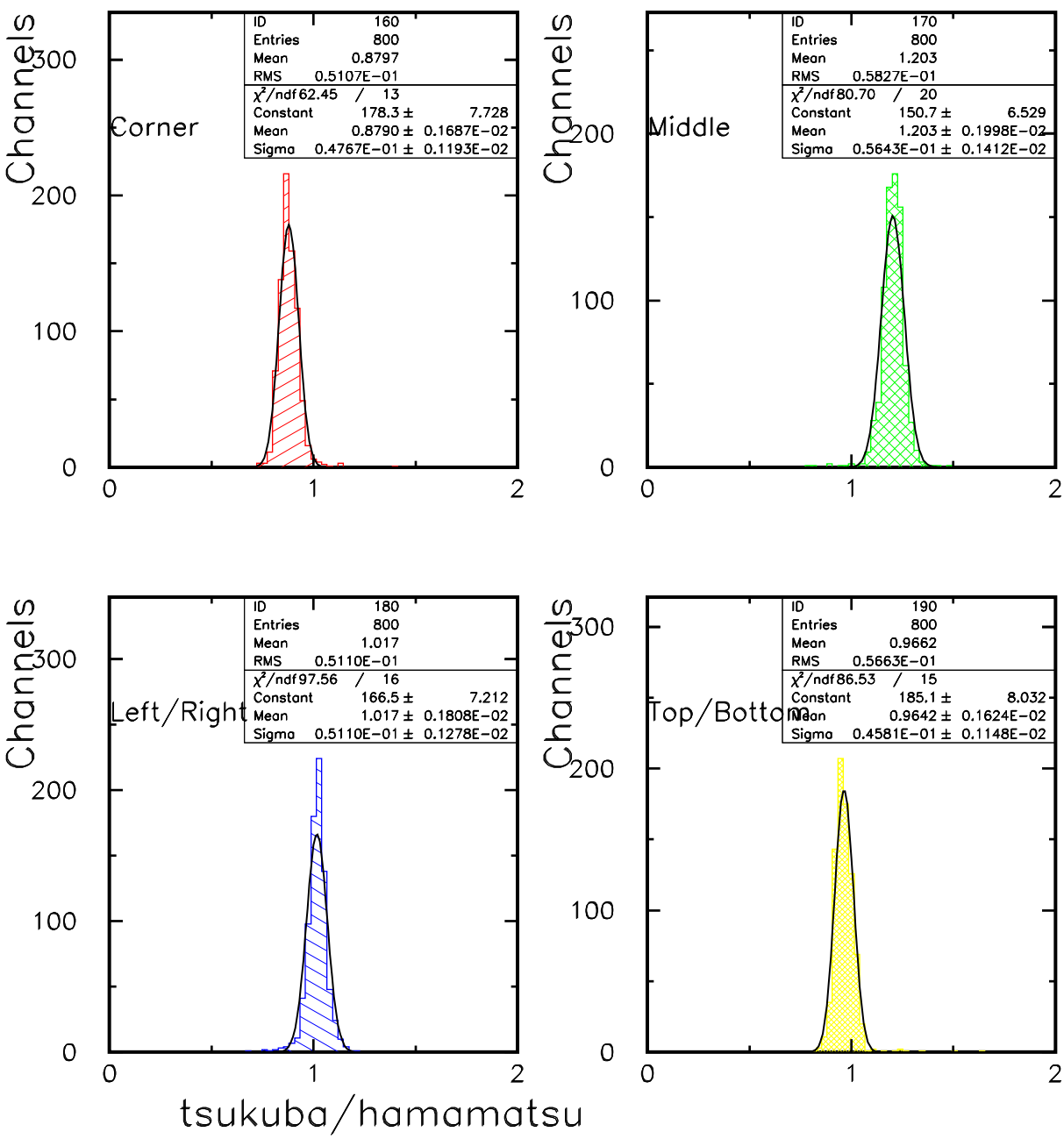
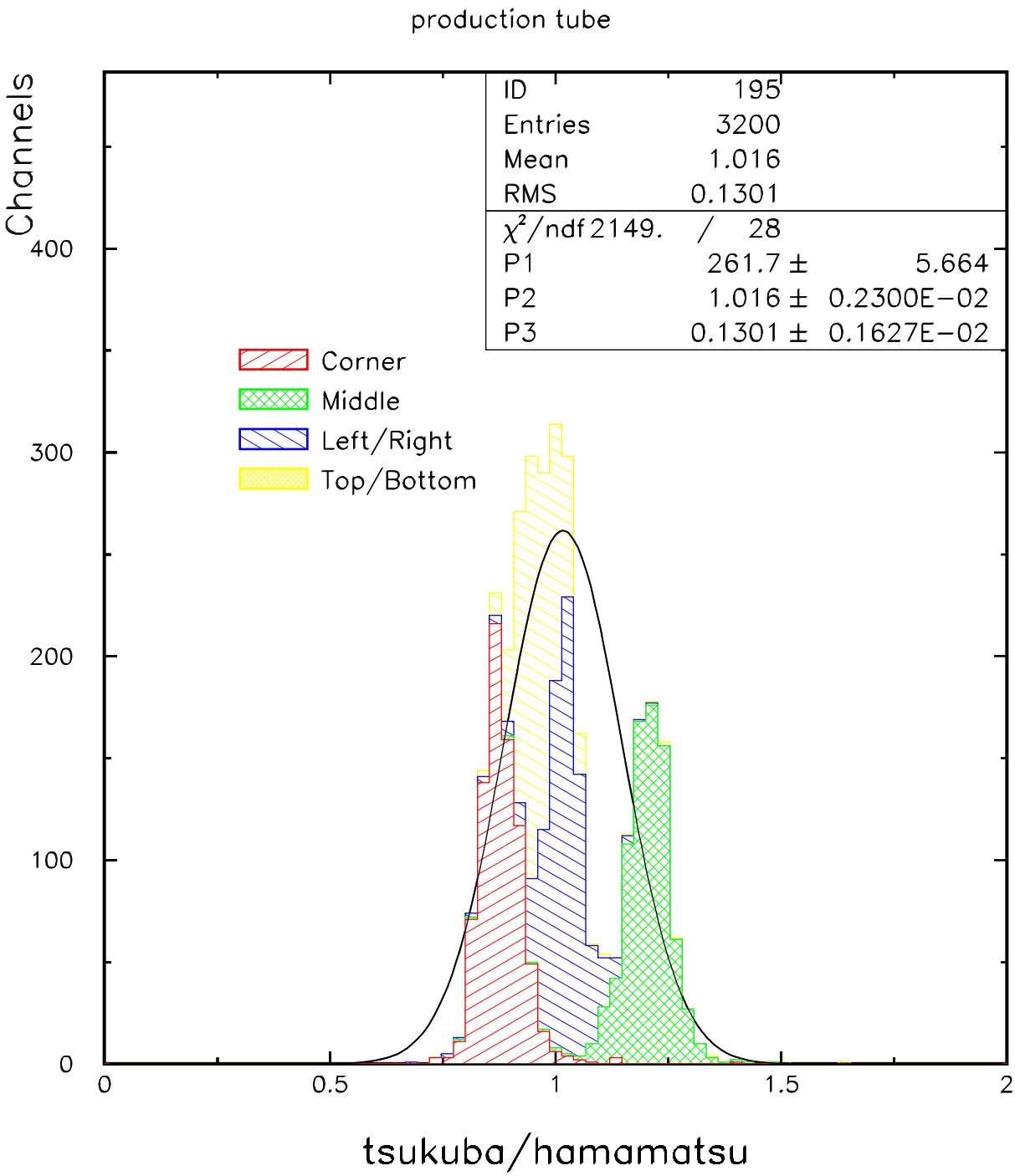
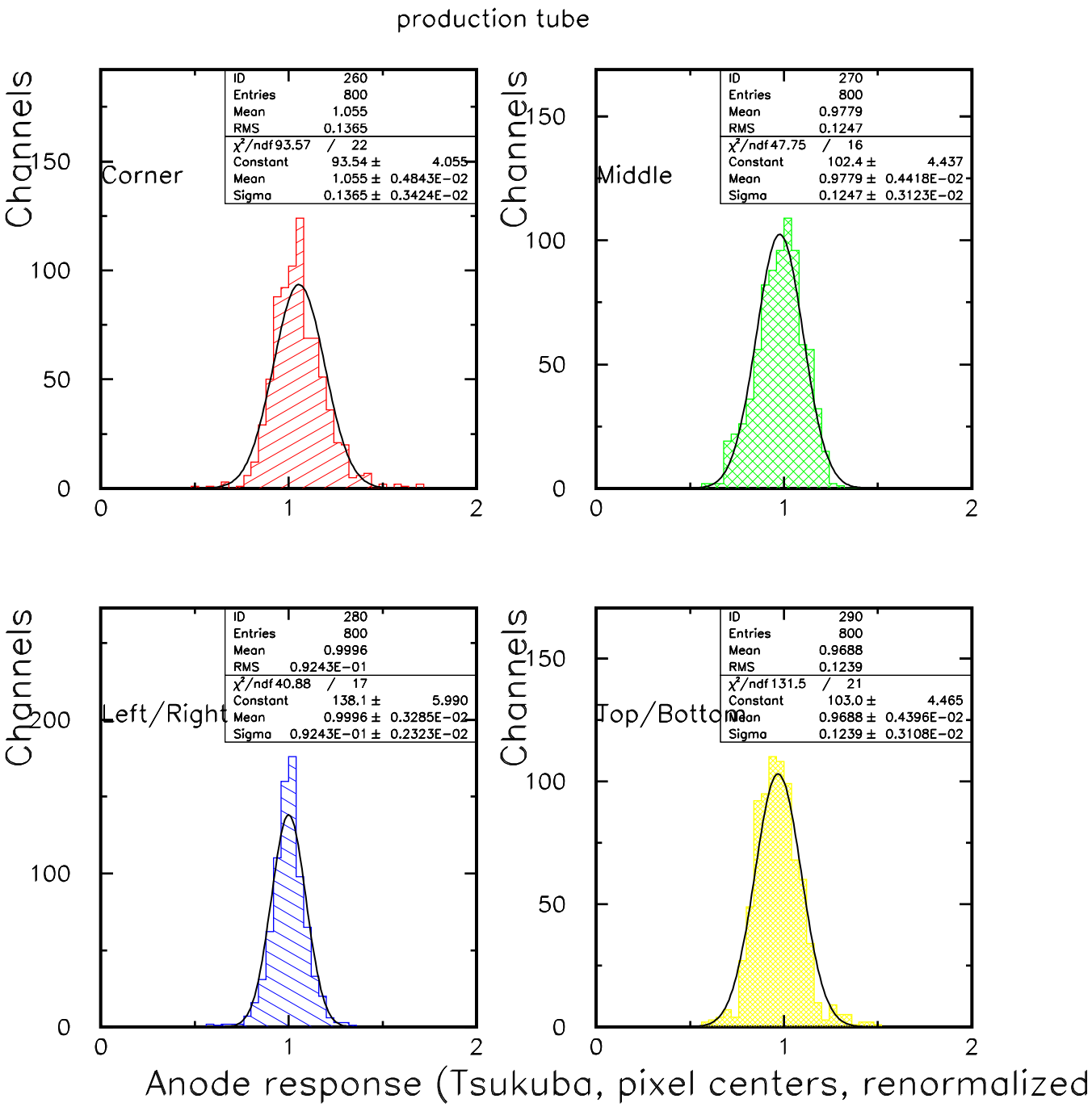
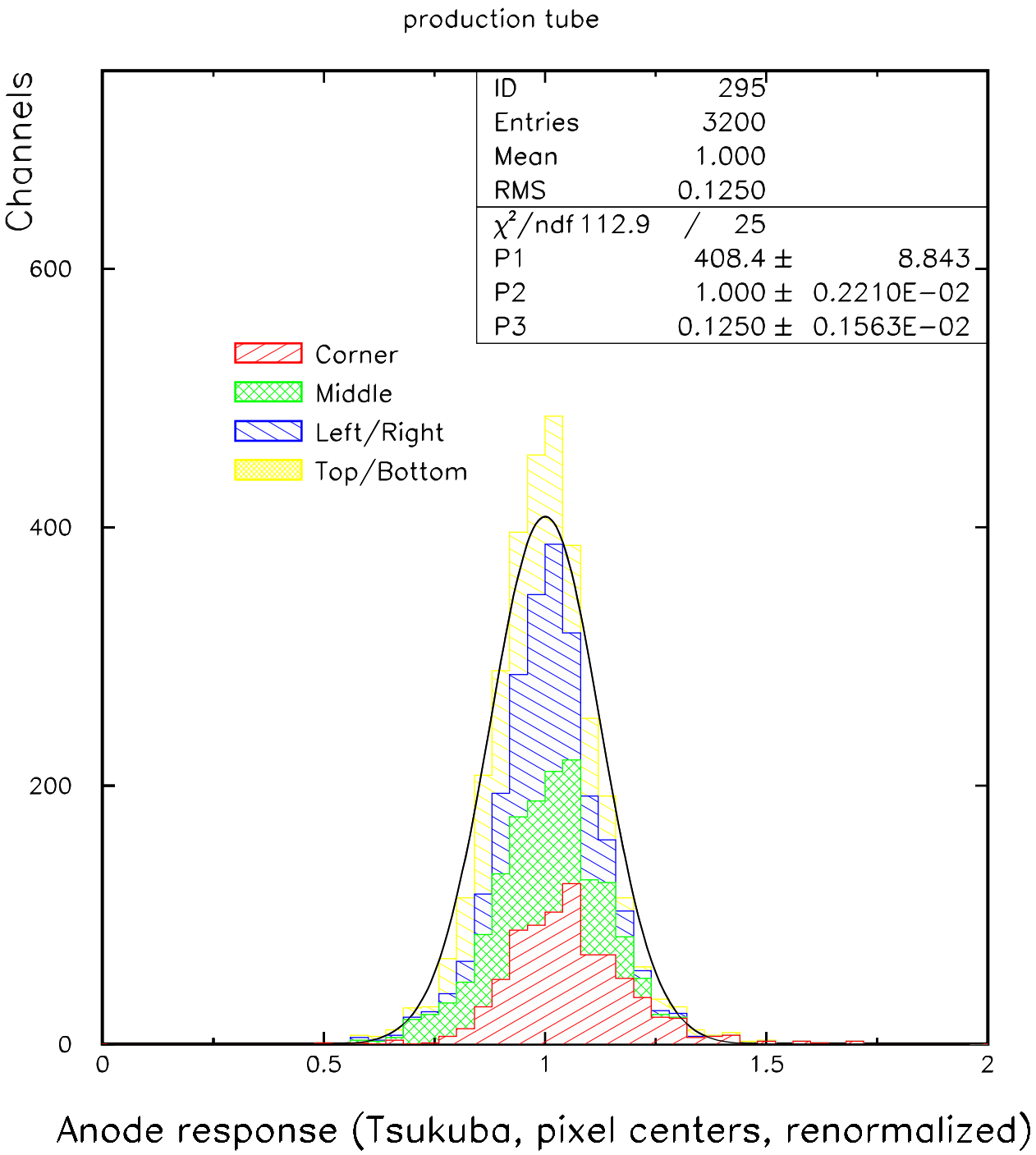
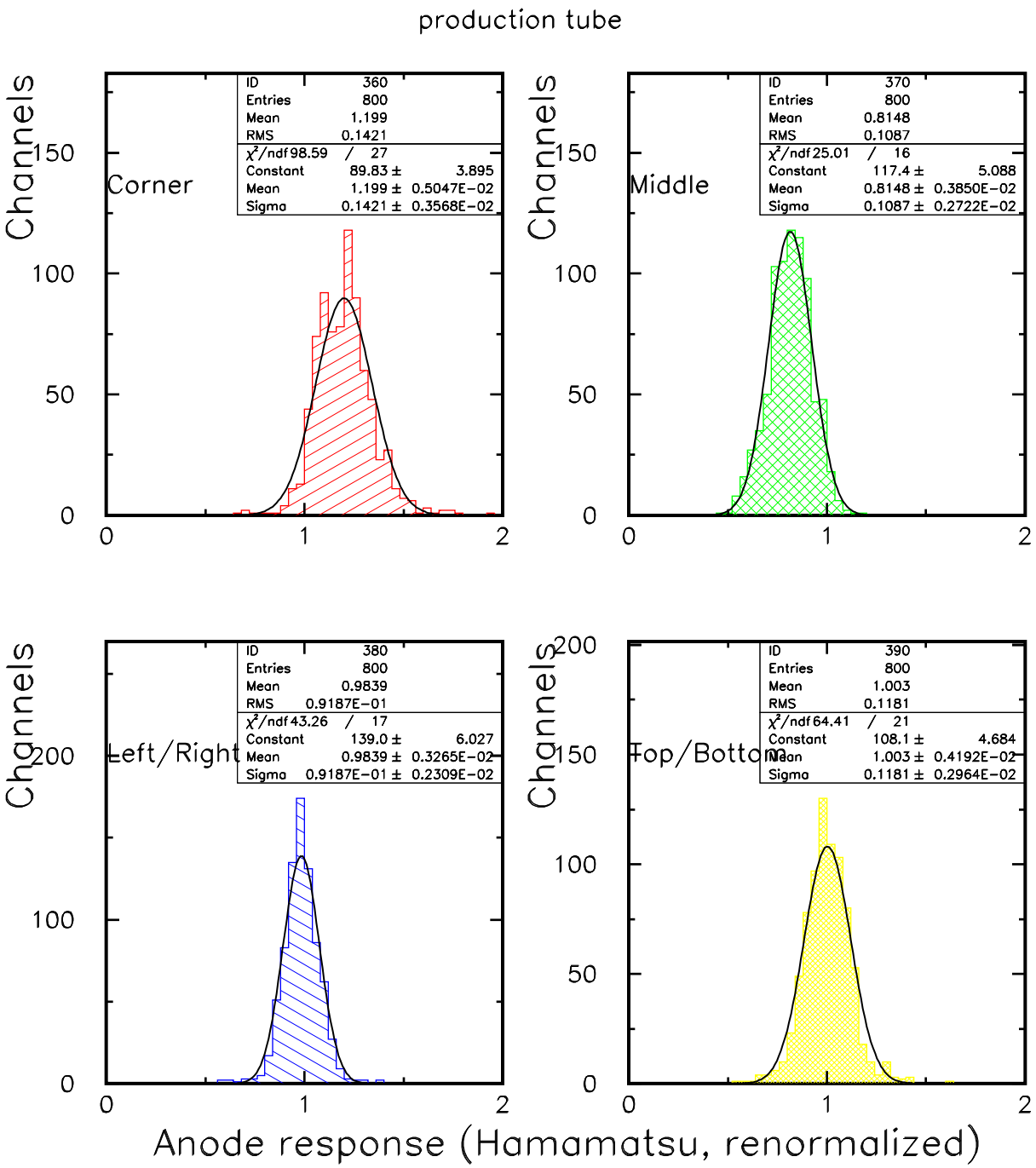
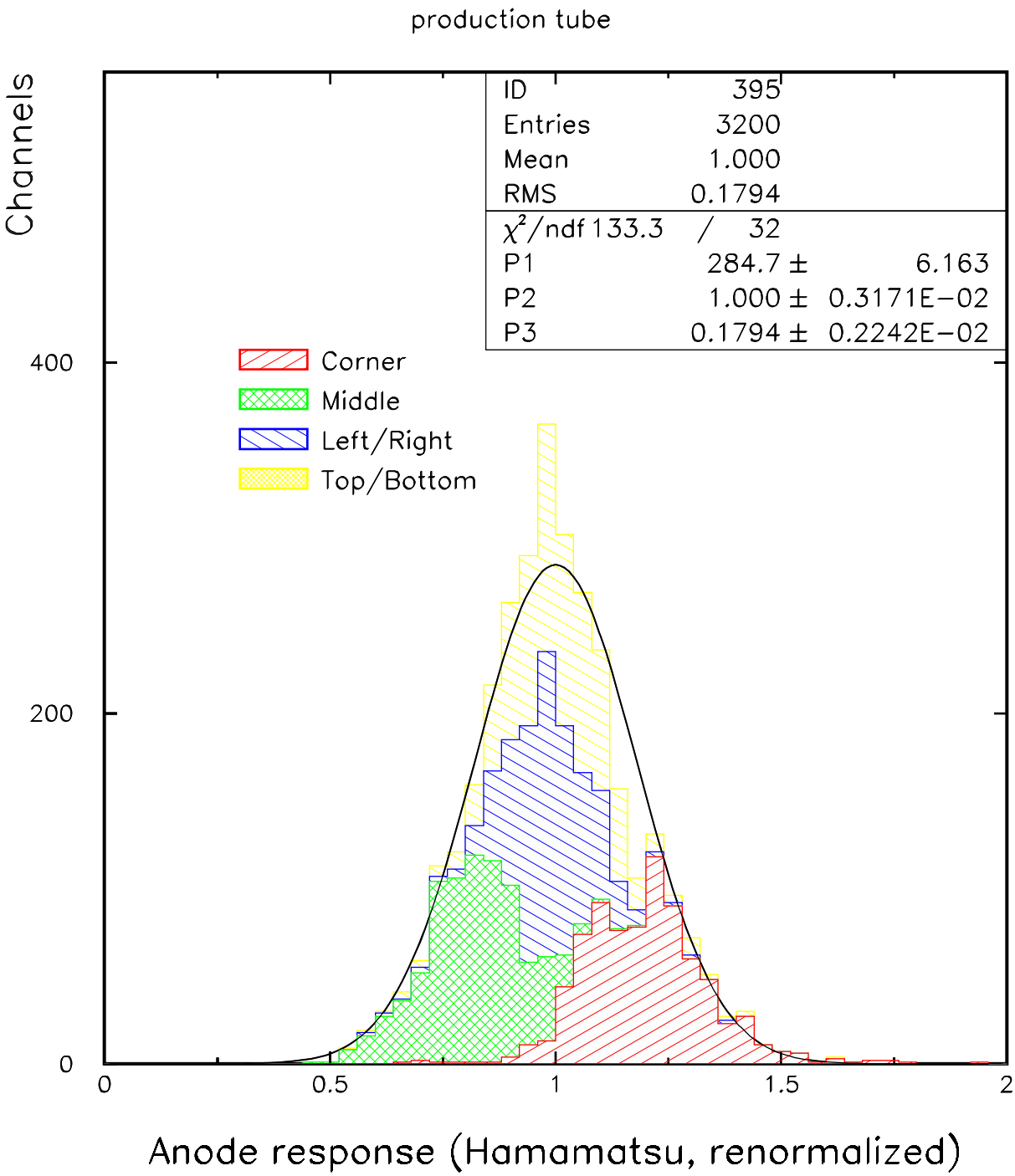

Channels
Corner
ID 160
Entries 800
Mean 0.8797
RMS 0.5107E-01
χ²/ndf 62.45 / 13
Constant 178.3 ± 7.728
Mean 0.8790 ± 0.1687E-02
Sigma 0.4767E-01 ± 0.1193E-02
Middle
ID 170
Entries 800
Mean 1.203
RMS 0.5827E-01
χ²/ndf 80.70 / 20
Constant 150.7 ± 6.529
Mean 1.203 ± 0.1998E-02
Sigma 0.5643E-01 ± 0.1412E-02
Left/Right
ID 180
Entries 800
Mean 1.017
RMS 0.5110E-01
χ²/ndf 97.56 / 16
Constant 166.5 ± 7.212
Mean 1.017 ± 0.1808E-02
Sigma 0.5110E-01 ± 0.1278E-02
Top/Bottom
ID 190
Entries 800
Mean 0.9662
RMS 0.5663E-01
χ²/ndf 86.53 / 15
Constant 185.1 ± 8.032
Mean 0.9642 ± 0.1624E-02
Sigma 0.4581E-01 ± 0.1148E-02
0
100
200
300
1
2
tsukuba/hamamatsu


production tube
ID 195
Entries 3200
Mean 1.016
RMS 0.1301
χ²/ndf 2149. / 28
P1 261.7 ± 5.664
P2 1.016 ± 0.2300E−02
P3 0.1301 ± 0.1627E−02
Corner
Middle
Left/Right
Top/Bottom
Channels
0
100
200
300
400
0
0.5
1
1.5
2
tsukuba/hamamatsu


production tube
Channels
Corner
ID 260
Entries 800
Mean 1.055
RMS 0.1365
χ²/ndf 93.57 / 22
Constant 93.54 ± 4.055
Mean 1.055 ± 0.4843E-02
Sigma 0.1365 ± 0.3424E-02
Middle
ID 270
Entries 800
Mean 0.9779
RMS 0.1247
χ²/ndf 47.75 / 16
Constant 102.4 ± 4.437
Mean 0.9779 ± 0.4418E-02
Sigma 0.1247 ± 0.3123E-02
Left/Right
ID 280
Entries 800
Mean 0.9996
RMS 0.9243E-01
χ²/ndf 40.88 / 17
Constant 138.1 ± 5.990
Mean 0.9996 ± 0.3285E-02
Sigma 0.9243E-01 ± 0.2323E-02
Top/Bottom
ID 290
Entries 800
Mean 0.9688
RMS 0.1239
χ²/ndf 131.5 / 21
Constant 103.0 ± 4.465
Mean 0.9688 ± 0.4396E-02
Sigma 0.1239 ± 0.3108E-02
Anode response (Tsukuba, pixel centers, renormalized


production tube
ID 295
Entries 3200
Mean 1.000
RMS 0.1250
χ²/ndf 112.9 / 25
P1 408.4 ± 8.843
P2 1.000 ± 0.2210E−02
P3 0.1250 ± 0.1563E−02
Corner
Middle
Left/Right
Top/Bottom
Channels
600
400
200
0
0
0.5
1
1.5
2
Anode response (Tsukuba, pixel centers, renormalized)


production tube
Channels
Corner
ID 360
Entries 800
Mean 1.199
RMS 0.1421
χ²/ndf 98.59 / 27
Constant 89.83 ± 3.895
Mean 1.199 ± 0.5047E-02
Sigma 0.1421 ± 0.3568E-02
Middle
ID 370
Entries 800
Mean 0.8148
RMS 0.1087
χ²/ndf 25.01 / 16
Constant 117.4 ± 5.088
Mean 0.8148 ± 0.3850E-02
Sigma 0.1087 ± 0.2722E-02
Left/Right
ID 380
Entries 800
Mean 0.9839
RMS 0.9187E-01
χ²/ndf 43.26 / 17
Constant 139.0 ± 6.027
Mean 0.9839 ± 0.3265E-02
Sigma 0.9187E-01 ± 0.2309E-02
Top/Bottom
ID 390
Entries 800
Mean 1.003
RMS 0.1181
χ²/ndf 64.41 / 21
Constant 108.1 ± 4.684
Mean 1.003 ± 0.4192E-02
Sigma 0.1181 ± 0.2964E-02
Anode response (Hamamatsu, renormalized)


production tube
ID 395
Entries 3200
Mean 1.000
RMS 0.1794
χ²/ndf 133.3 / 32
P1 284.7 ± 6.163
P2 1.000 ± 0.3171E−02
P3 0.1794 ± 0.2242E−02
Corner
Middle
Left/Right
Top/Bottom
Channels
400
200
0
0
0.5
1
1.5
2
Anode response (Hamamatsu, renormalized)