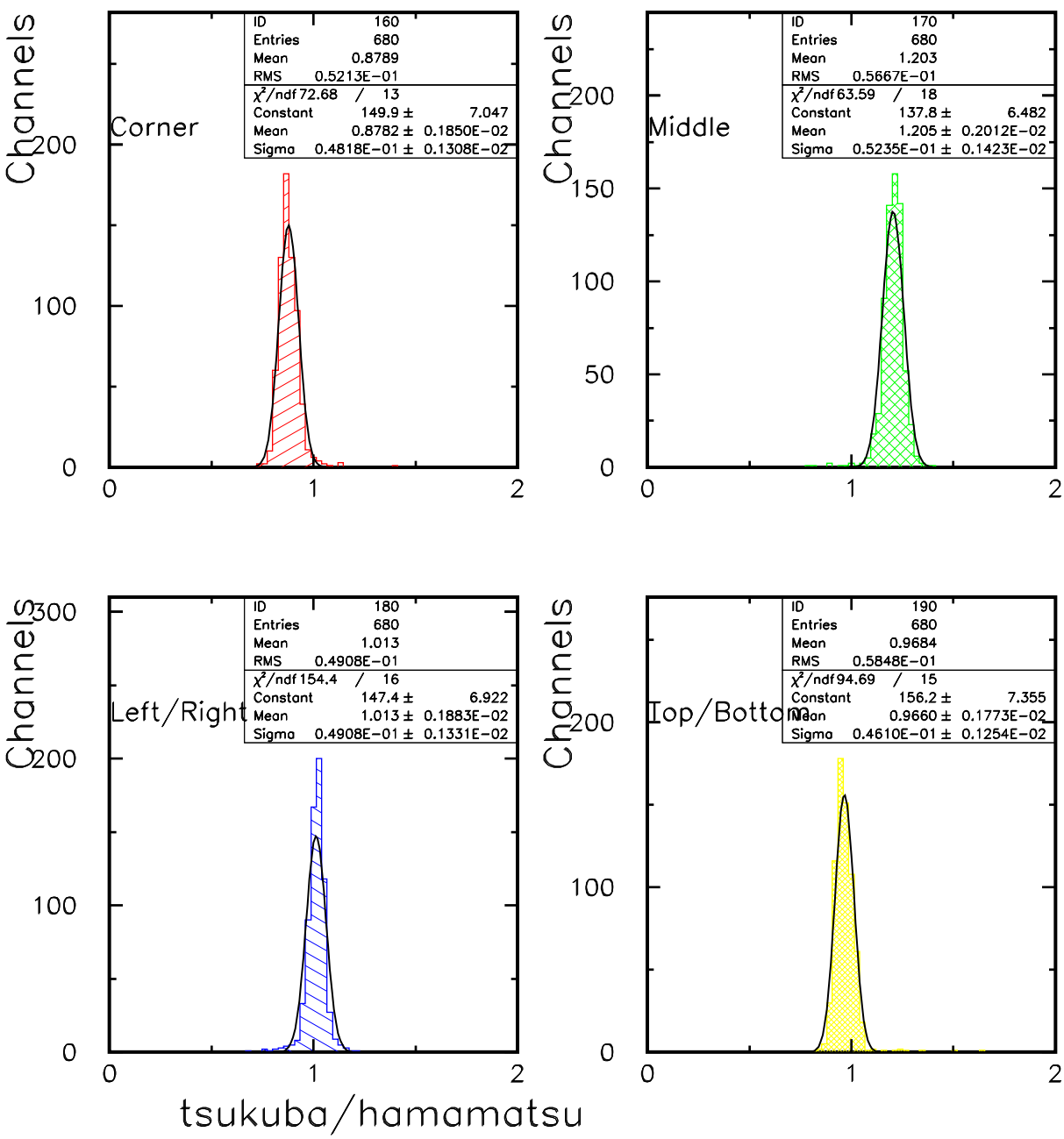
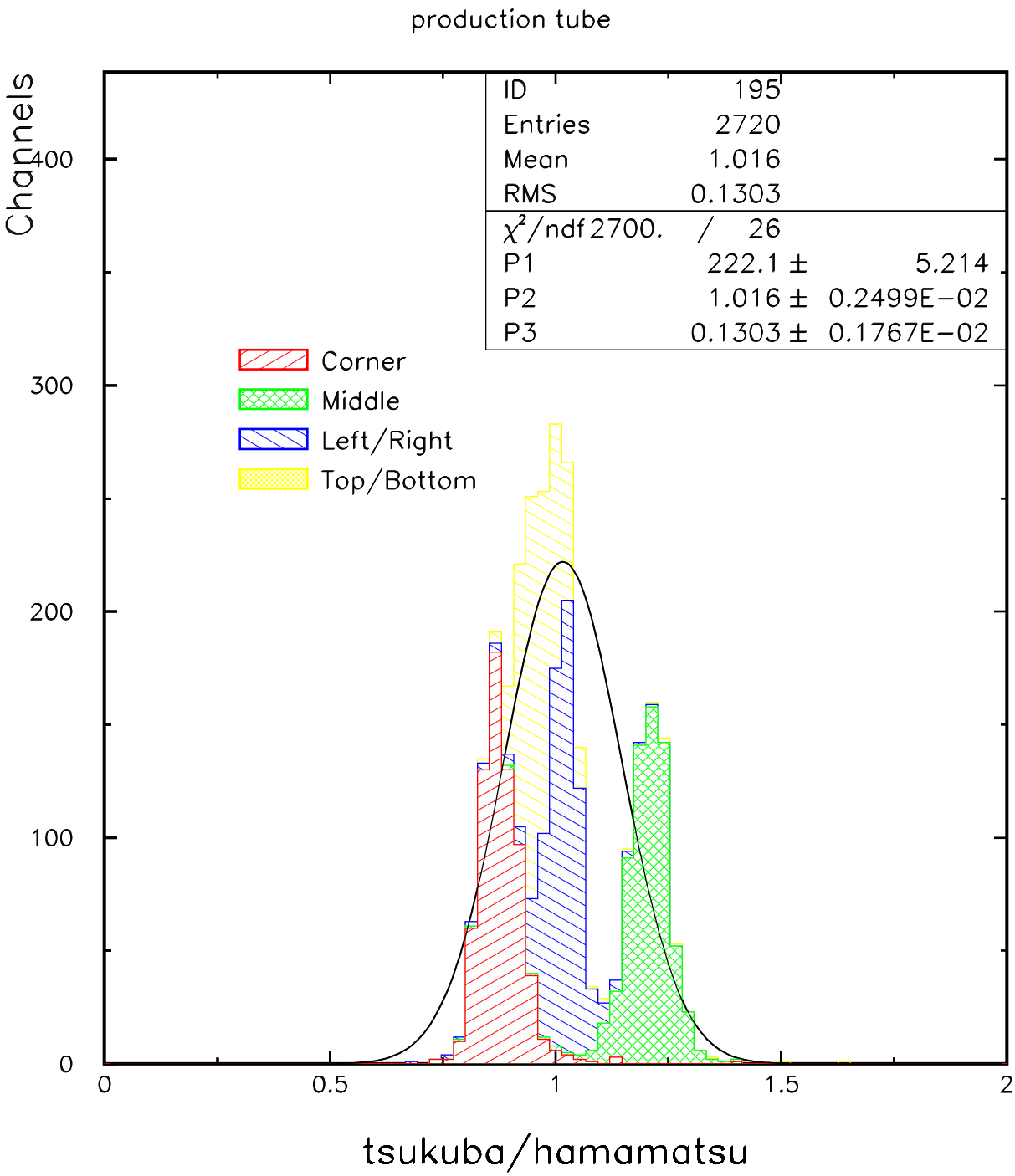
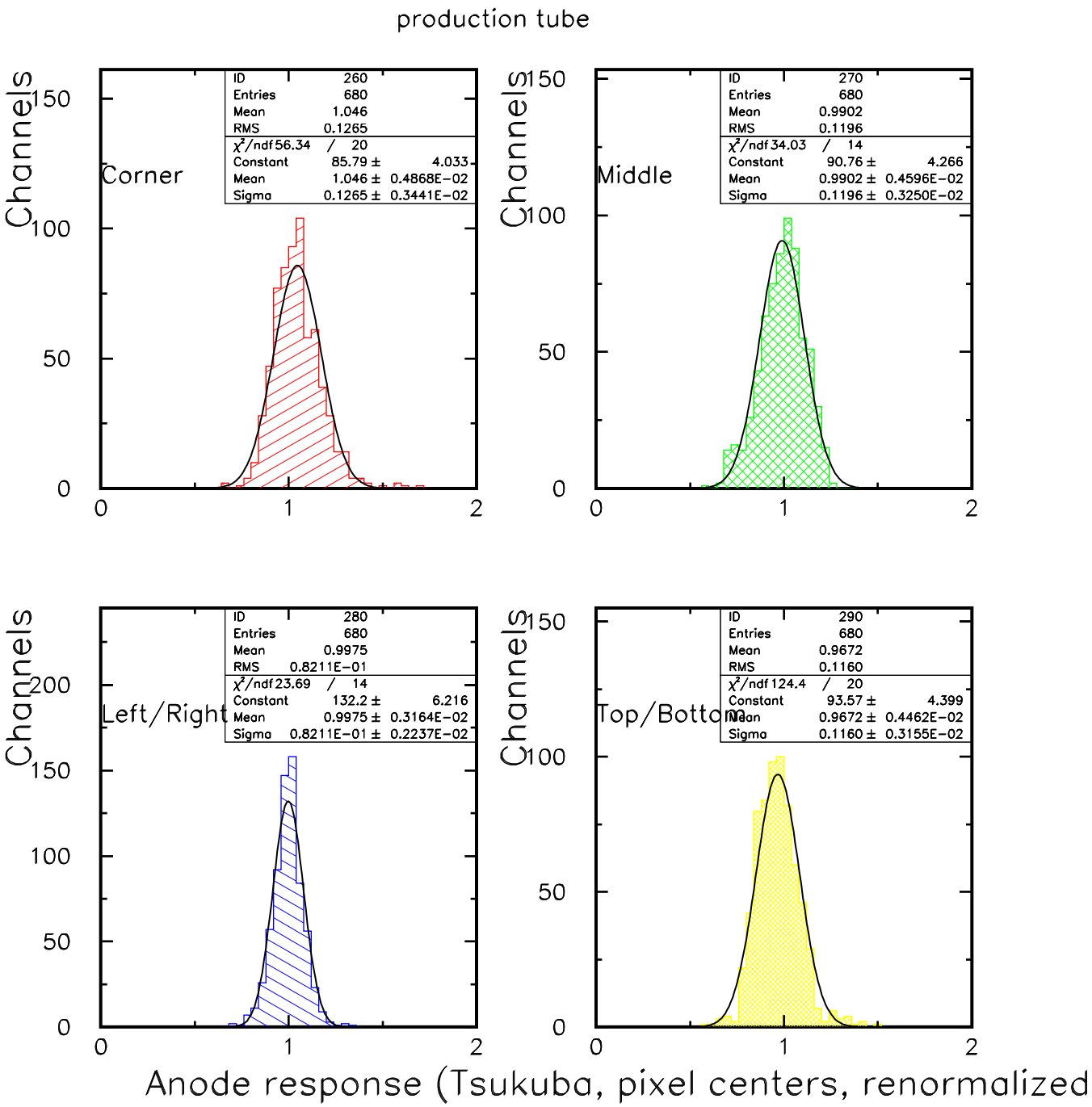
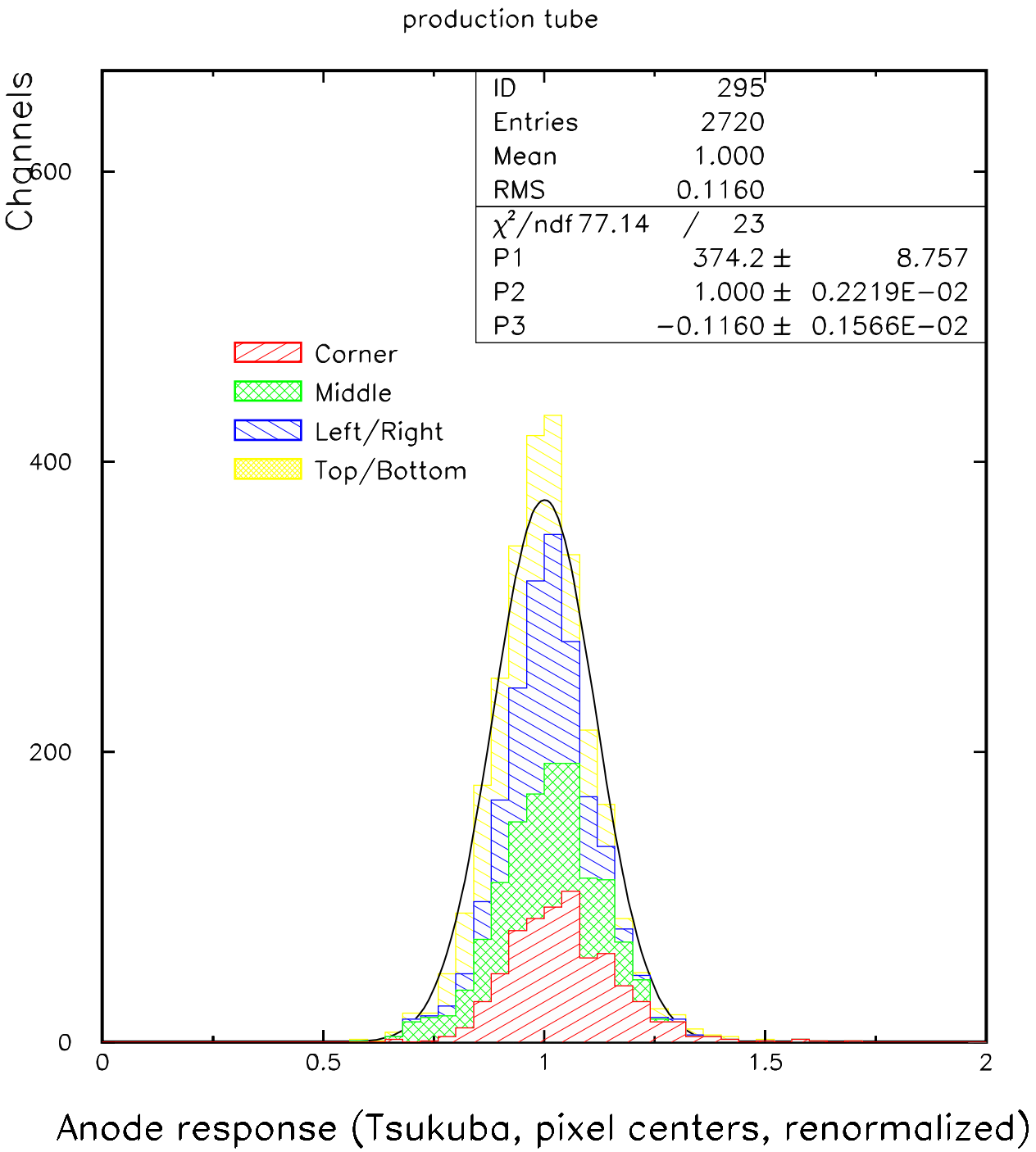
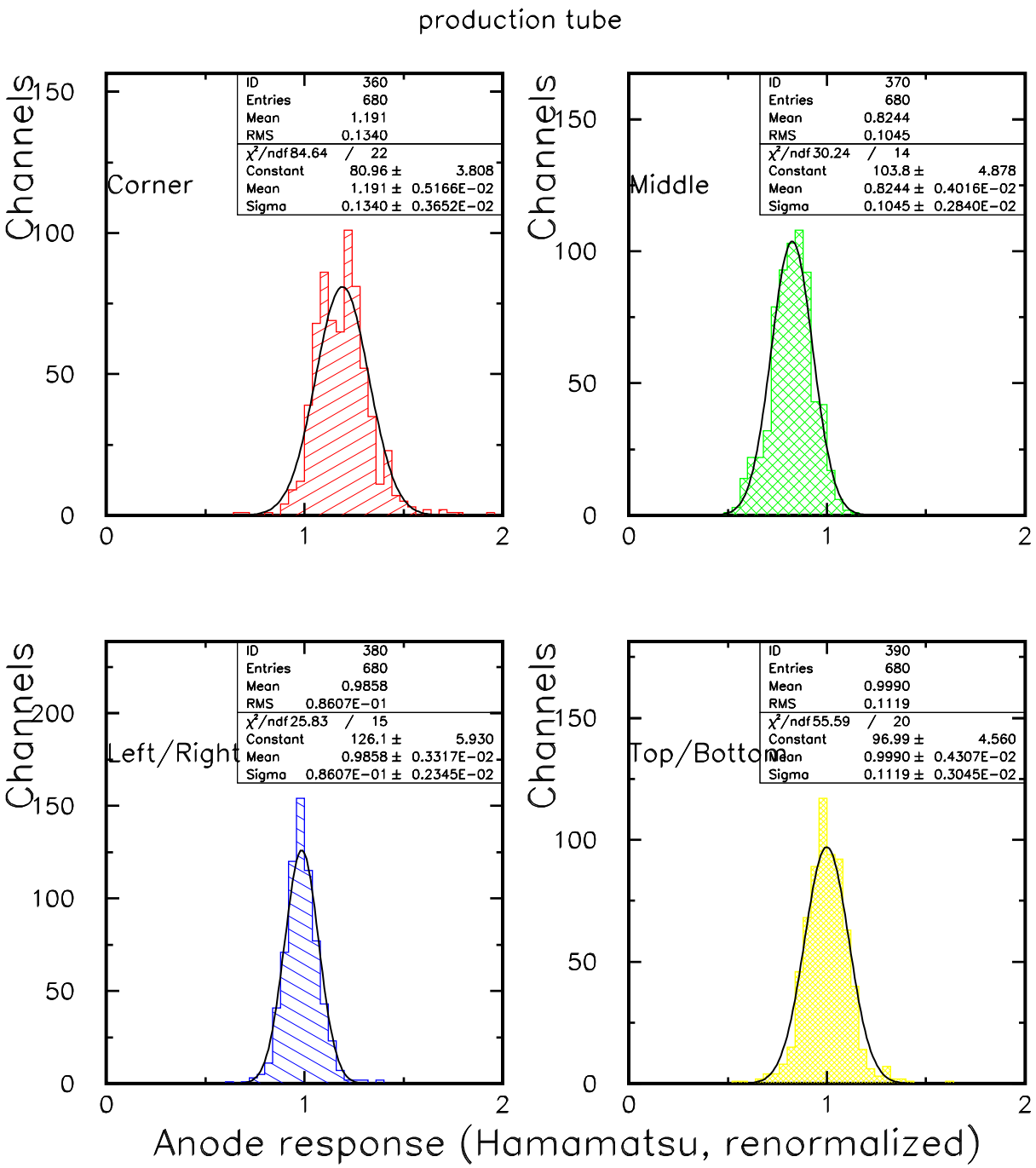
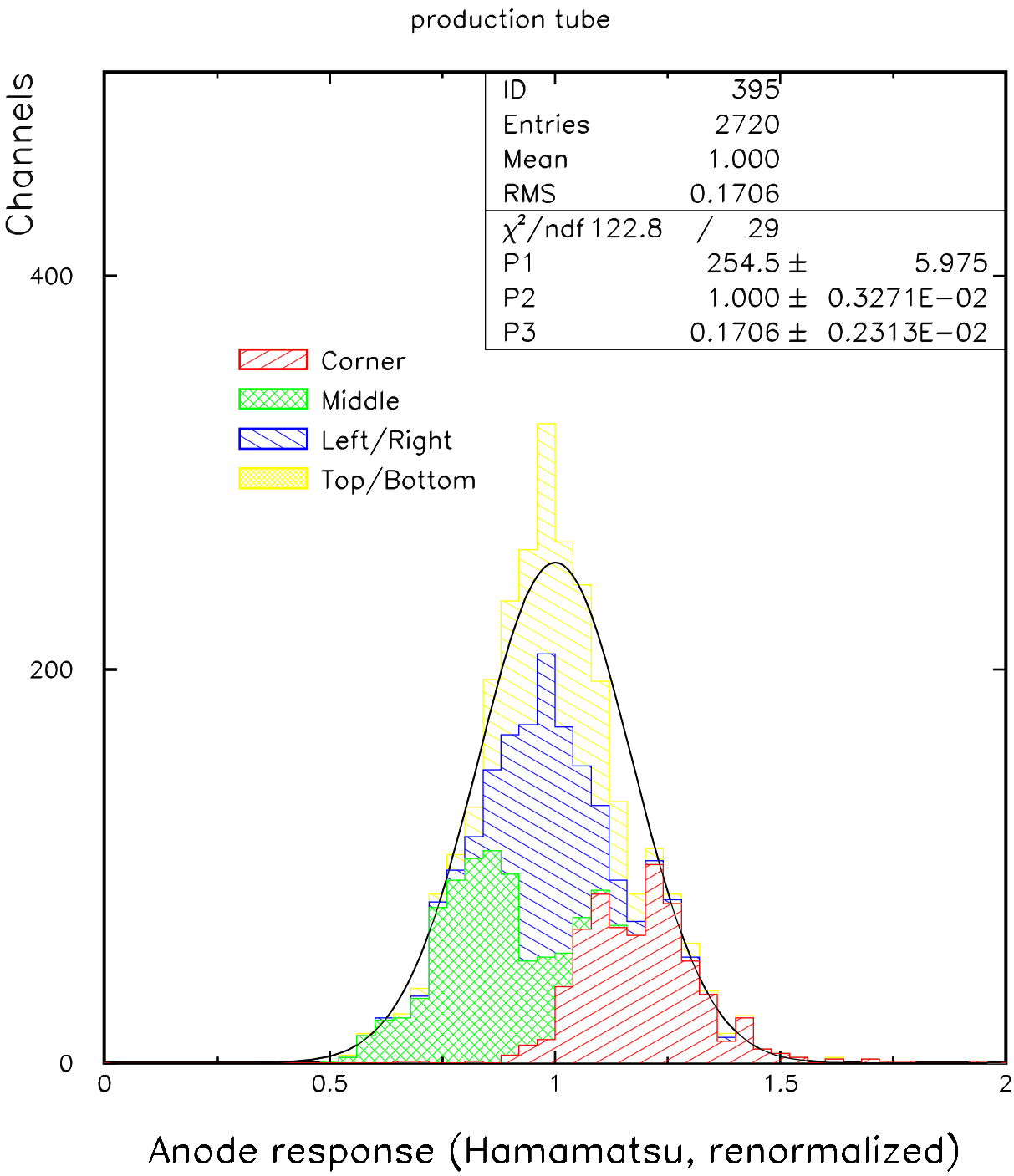

Channels
Corner
ID 160
Entries 680
Mean 0.8789
RMS 0.5213E-01
χ²/ndf 72.68 / 13
Constant 149.9 ± 7.047
Mean 0.8782 ± 0.1850E-02
Sigma 0.4818E-01 ± 0.1308E-02
Middle
ID 170
Entries 680
Mean 1.203
RMS 0.5667E-01
χ²/ndf 63.59 / 18
Constant 137.8 ± 6.482
Mean 1.205 ± 0.2012E-02
Sigma 0.5235E-01 ± 0.1423E-02
Left/Right
ID 180
Entries 680
Mean 1.013
RMS 0.4908E-01
χ²/ndf 154.4 / 16
Constant 147.4 ± 6.922
Mean 1.013 ± 0.1883E-02
Sigma 0.4908E-01 ± 0.1331E-02
Top/Bottom
ID 190
Entries 680
Mean 0.9684
RMS 0.5848E-01
χ²/ndf 94.69 / 15
Constant 156.2 ± 7.355
Mean 0.9660 ± 0.1773E-02
Sigma 0.4610E-01 ± 0.1254E-02
tsukuba/hamamatsu


production tube
ID 195
Entries 2720
Mean 1.016
RMS 0.1303
χ²/ndf 2700. / 26
P1 222.1 ± 5.214
P2 1.016 ± 0.2499E−02
P3 0.1303 ± 0.1767E−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 680
Mean 1.046
RMS 0.1265
χ²/ndf 56.34 / 20
Constant 85.79 ± 4.033
Mean 1.046 ± 0.4868E-02
Sigma 0.1265 ± 0.3441E-02
Middle
ID 270
Entries 680
Mean 0.9902
RMS 0.1196
χ²/ndf 34.03 / 14
Constant 90.76 ± 4.266
Mean 0.9902 ± 0.4596E-02
Sigma 0.1196 ± 0.3250E-02
Left/Right
ID 280
Entries 680
Mean 0.9975
RMS 0.8211E-01
χ²/ndf 23.69 / 14
Constant 132.2 ± 6.216
Mean 0.9975 ± 0.3164E-02
Sigma 0.8211E-01 ± 0.2237E-02
Top/Bottom
ID 290
Entries 680
Mean 0.9672
RMS 0.1160
χ²/ndf 124.4 / 20
Constant 93.57 ± 4.399
Mean 0.9672 ± 0.4462E-02
Sigma 0.1160 ± 0.3155E-02
Anode response (Tsukuba, pixel centers, renormalized


production tube
ID 295
Entries 2720
Mean 1.000
RMS 0.1160
χ²/ndf 77.14 / 23
P1 374.2 ± 8.757
P2 1.000 ± 0.2219E−02
P3 −0.1160 ± 0.1566E−02
Corner
Middle
Left/Right
Top/Bottom
Chgnnels
600
400
200
0
0
0.5
1
1.5
2
Anode response (Tsukuba, pixel centers, renormalized)


production tube
Channels
Corner
ID 360
Entries 680
Mean 1.191
RMS 0.1340
χ²/ndf 84.64 / 22
Constant 80.96 ± 3.808
Mean 1.191 ± 0.5166E-02
Sigma 0.1340 ± 0.3652E-02
Middle
ID 370
Entries 680
Mean 0.8244
RMS 0.1045
χ²/ndf 30.24 / 14
Constant 103.8 ± 4.878
Mean 0.8244 ± 0.4016E-02
Sigma 0.1045 ± 0.2840E-02
Left/Right
ID 380
Entries 680
Mean 0.9858
RMS 0.8607E-01
χ²/ndf 25.83 / 15
Constant 126.1 ± 5.930
Mean 0.9858 ± 0.3317E-02
Sigma 0.8607E-01 ± 0.2345E-02
Top/Bottom
ID 390
Entries 680
Mean 0.9990
RMS 0.1119
χ²/ndf 55.59 / 20
Constant 96.99 ± 4.560
Mean 0.9990 ± 0.4307E-02
Sigma 0.1119 ± 0.3045E-02
Anode response (Hamamatsu, renormalized)


production tube
ID 395
Entries 2720
Mean 1.000
RMS 0.1706
χ²/ndf 122.8 / 29
P1 254.5 ± 5.975
P2 1.000 ± 0.3271E−02
P3 0.1706 ± 0.2313E−02
Corner
Middle
Left/Right
Top/Bottom
Channels
400
200
0
0
0.5
1
1.5
2
Anode response (Hamamatsu, renormalized)