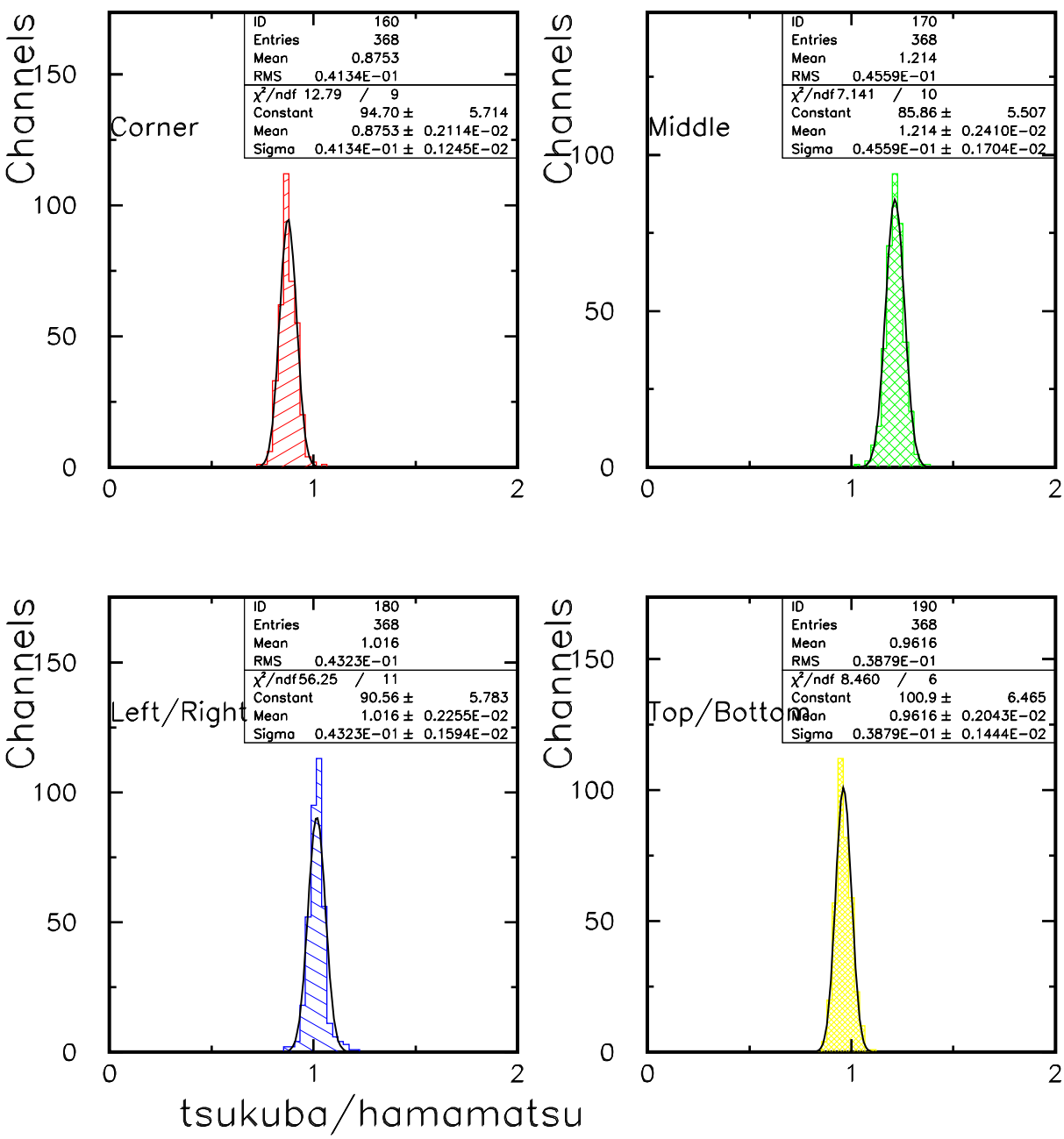
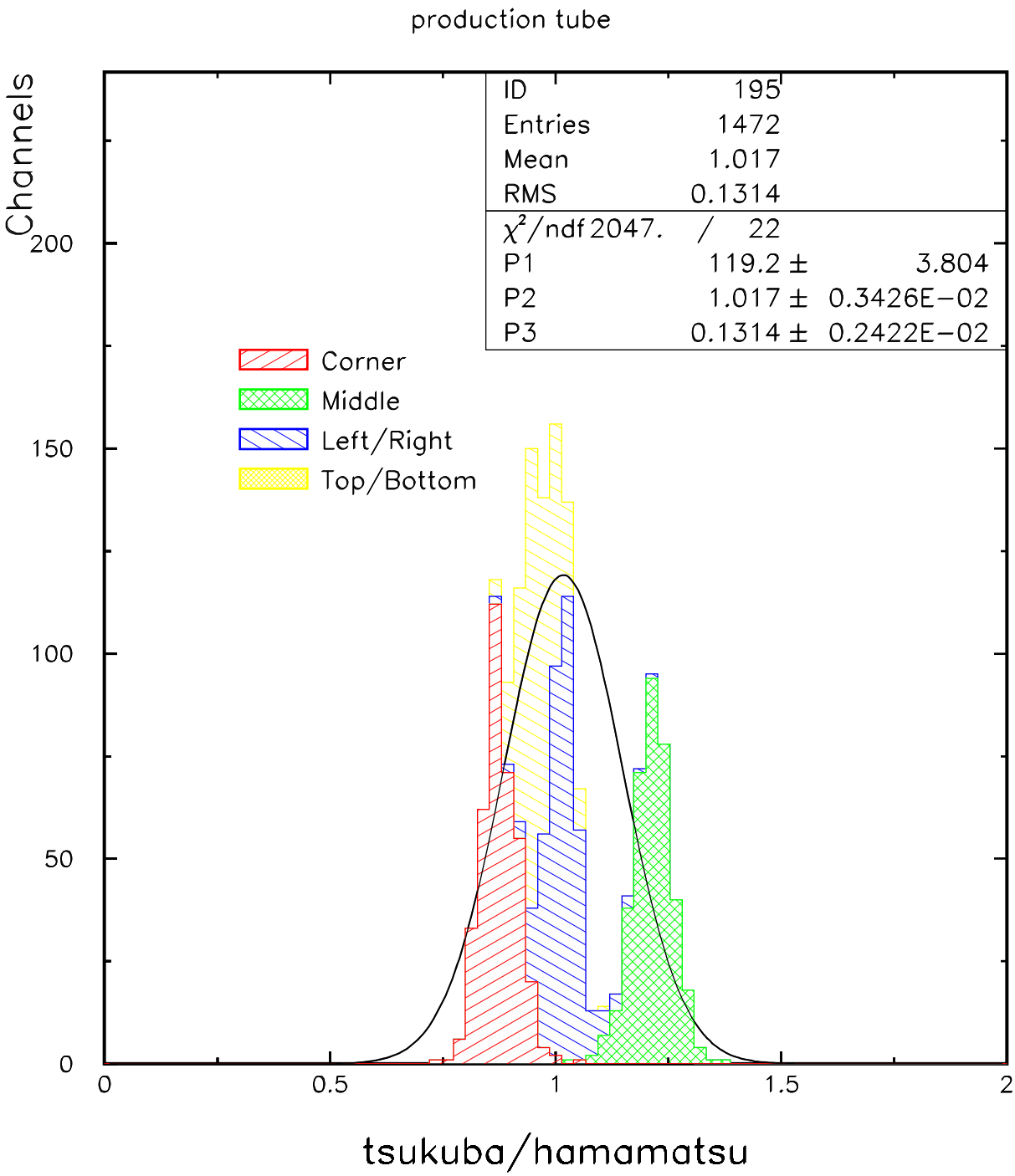
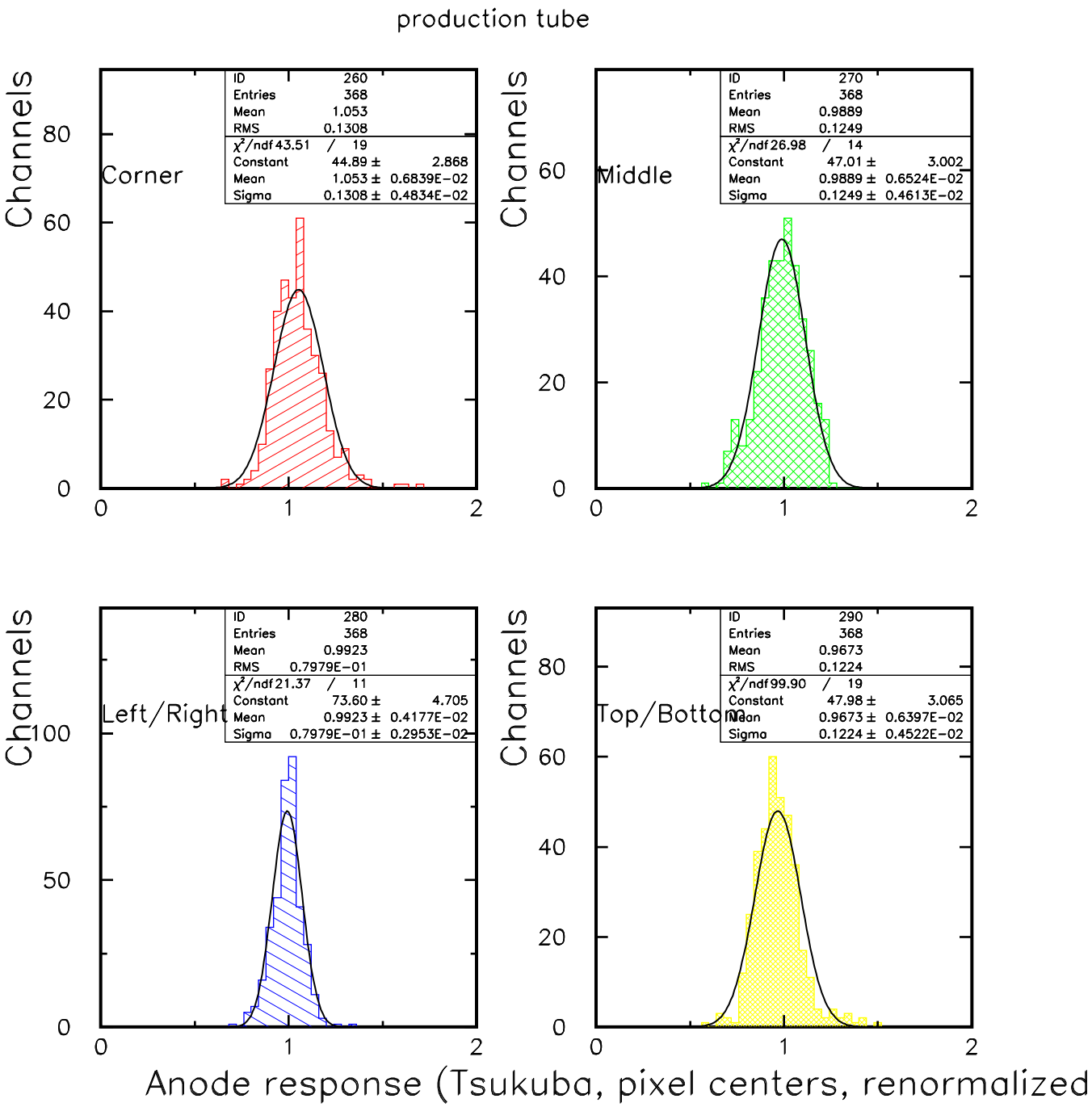
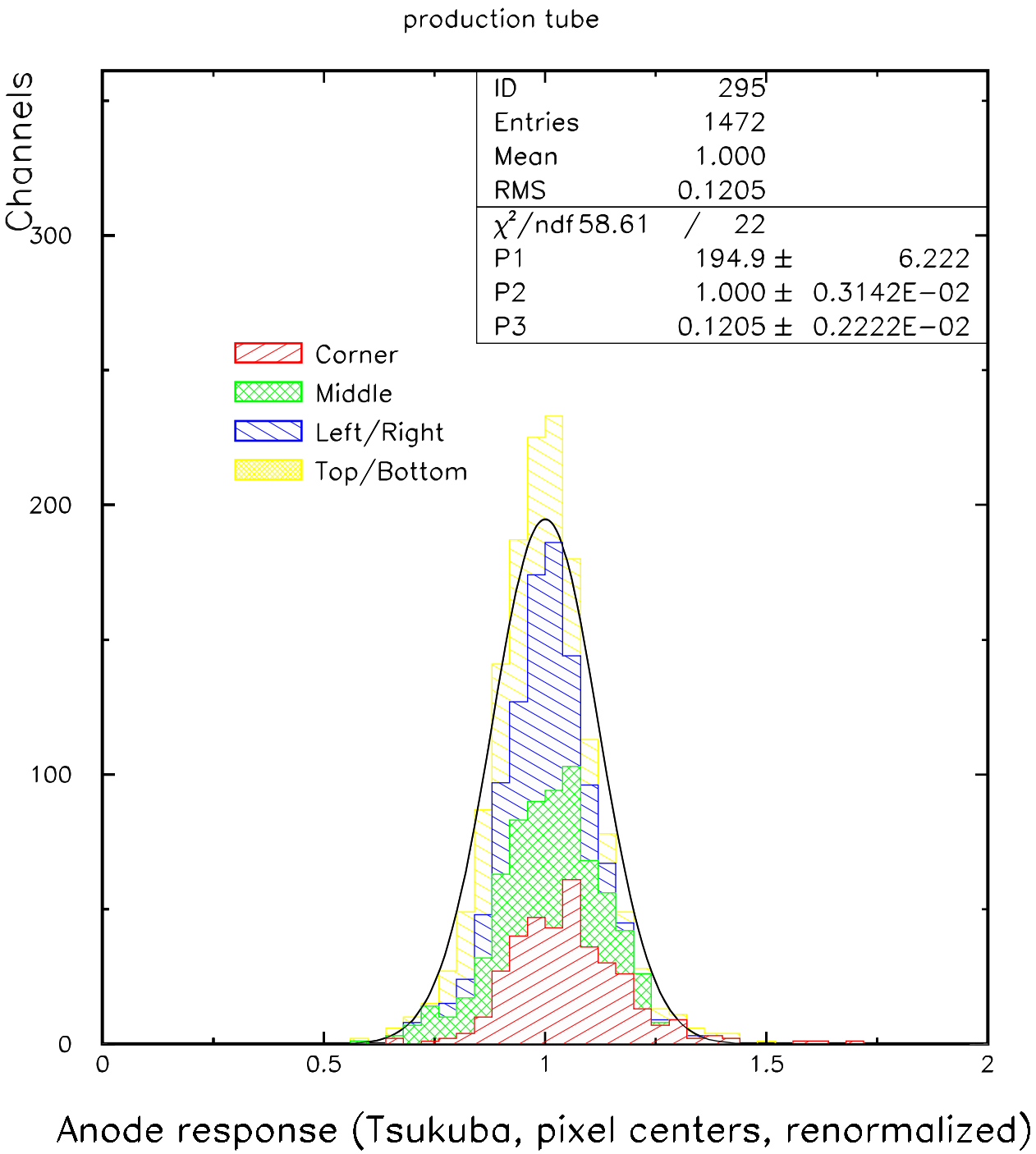
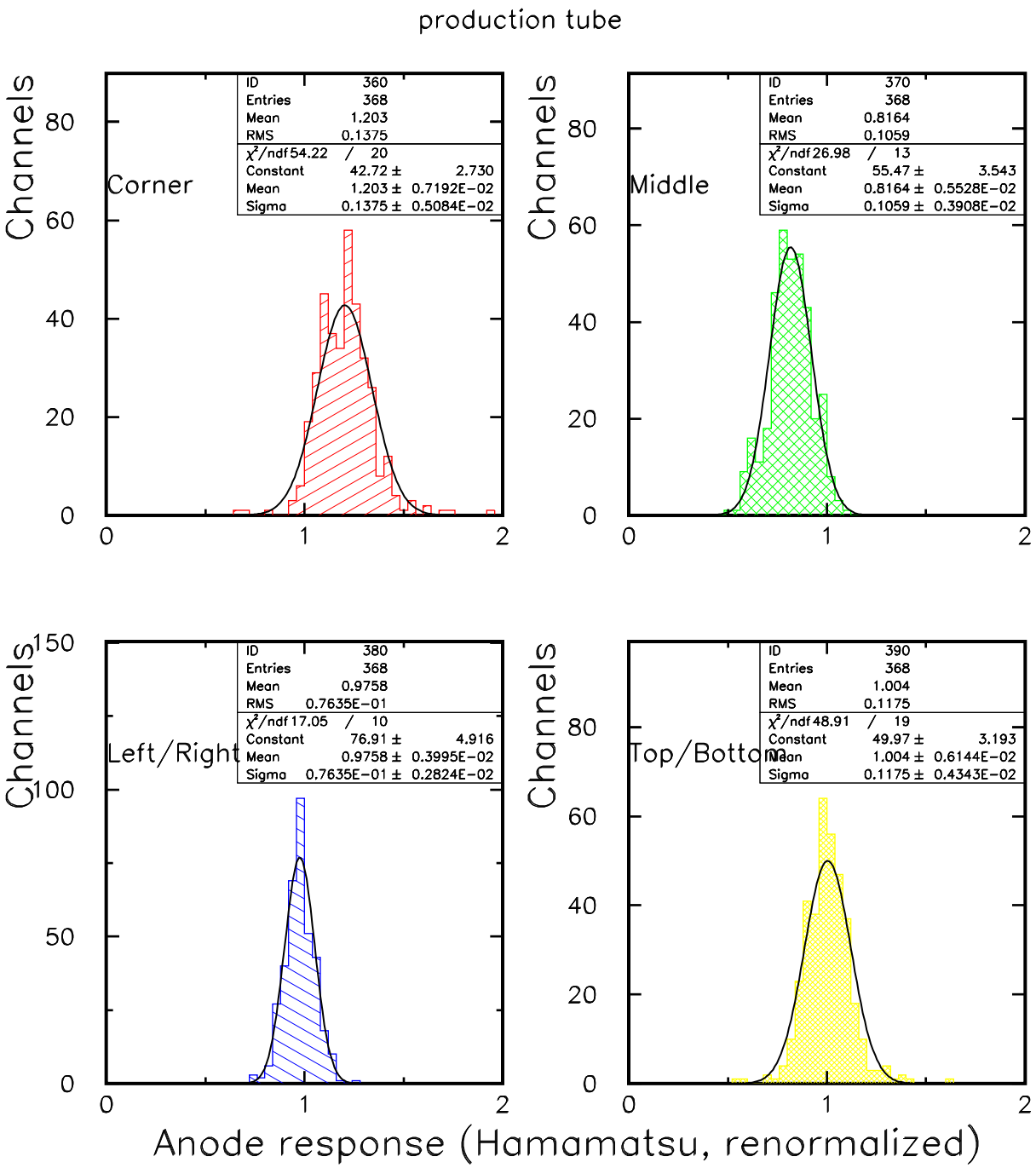
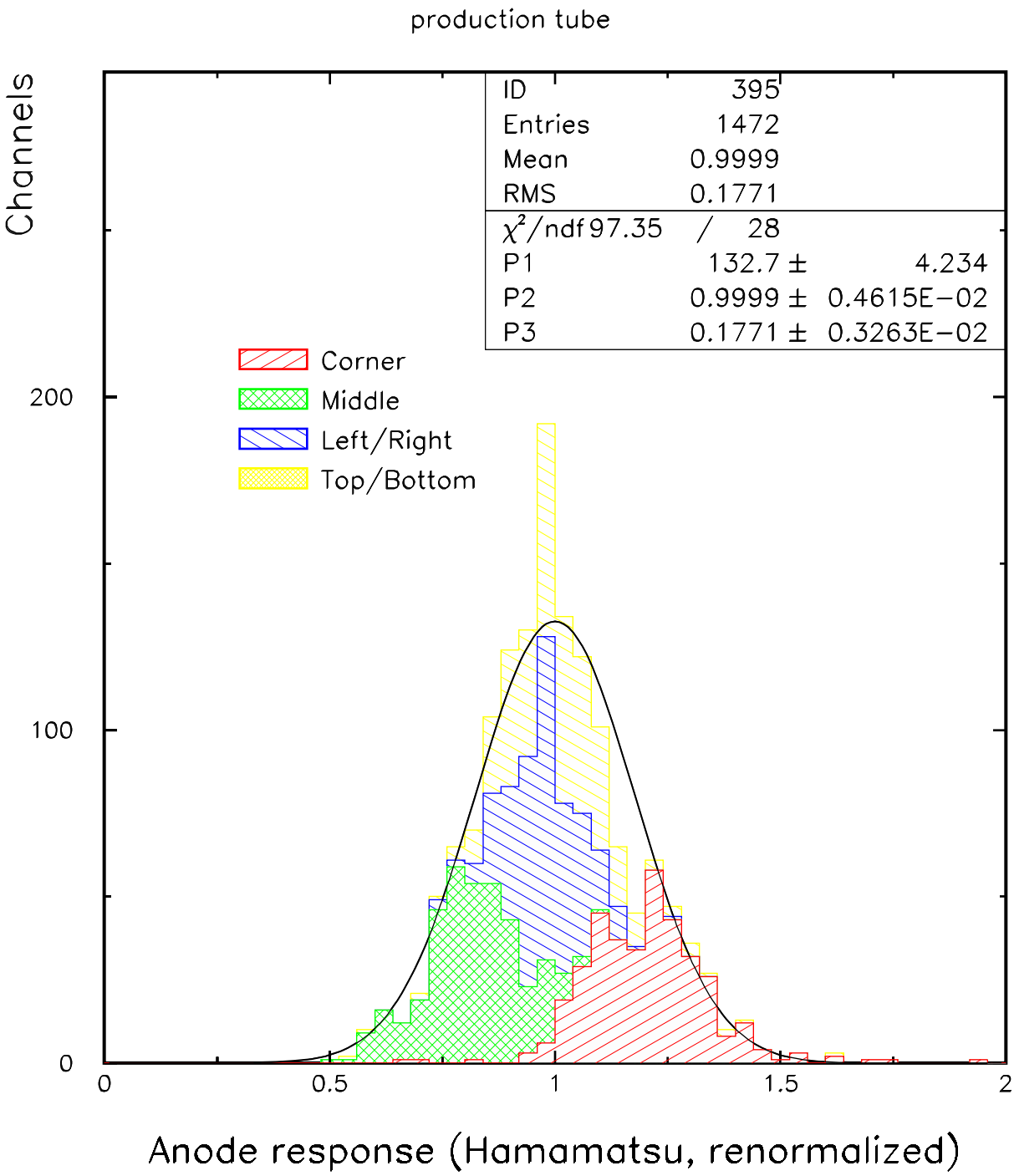

Channels
Corner
ID 160
Entries 368
Mean 0.8753
RMS 0.4134E-01
χ²/ndf 12.79 / 9
Constant 94.70 ± 5.714
Mean 0.8753 ± 0.2114E-02
Sigma 0.4134E-01 ± 0.1245E-02
Middle
ID 170
Entries 368
Mean 1.214
RMS 0.4559E-01
χ²/ndf 7.141 / 10
Constant 85.86 ± 5.507
Mean 1.214 ± 0.2410E-02
Sigma 0.4559E-01 ± 0.1704E-02
Left/Right
ID 180
Entries 368
Mean 1.016
RMS 0.4323E-01
χ²/ndf 56.25 / 11
Constant 90.56 ± 5.783
Mean 1.016 ± 0.2255E-02
Sigma 0.4323E-01 ± 0.1594E-02
Top/Bottom
ID 190
Entries 368
Mean 0.9616
RMS 0.3879E-01
χ²/ndf 8.460 / 6
Constant 100.9 ± 6.465
Mean 0.9616 ± 0.2043E-02
Sigma 0.3879E-01 ± 0.1444E-02
0
50
100
150
0
1
2
tsukuba/hamamatsu


production tube
Channels
200
150
100
50
0
0
0.5
1
1.5
2
tsukuba/hamamatsu
ID 195
Entries 1472
Mean 1.017
RMS 0.1314
χ²/ndf 2047. / 22
P1 119.2 ± 3.804
P2 1.017 ± 0.3426E−02
P3 0.1314 ± 0.2422E−02
Corner
Middle
Left/Right
Top/Bottom


production tube
Channels
Corner
ID 260
Entries 368
Mean 1.053
RMS 0.1308
χ²/ndf 43.51 / 19
Constant 44.89 ± 2.868
Mean 1.053 ± 0.6839E-02
Sigma 0.1308 ± 0.4834E-02
Middle
ID 270
Entries 368
Mean 0.9889
RMS 0.1249
χ²/ndf 26.98 / 14
Constant 47.01 ± 3.002
Mean 0.9889 ± 0.6524E-02
Sigma 0.1249 ± 0.4613E-02
Left/Right
ID 280
Entries 368
Mean 0.9923
RMS 0.7979E-01
χ²/ndf 21.37 / 11
Constant 73.60 ± 4.705
Mean 0.9923 ± 0.4177E-02
Sigma 0.7979E-01 ± 0.2953E-02
Top/Bottom
ID 290
Entries 368
Mean 0.9673
RMS 0.1224
χ²/ndf 99.90 / 19
Constant 47.98 ± 3.065
Mean 0.9673 ± 0.6397E-02
Sigma 0.1224 ± 0.4522E-02
Anode response (Tsukuba, pixel centers, renormalized


production tube
ID 295
Entries 1472
Mean 1.000
RMS 0.1205
χ²/ndf 58.61 / 22
P1 194.9 ± 6.222
P2 1.000 ± 0.3142E−02
P3 0.1205 ± 0.2222E−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 368
Mean 1.203
RMS 0.1375
χ²/ndf 54.22 / 20
Constant 42.72 ± 2.730
Mean 1.203 ± 0.7192E-02
Sigma 0.1375 ± 0.5084E-02
Middle
ID 370
Entries 368
Mean 0.8164
RMS 0.1059
χ²/ndf 26.98 / 13
Constant 55.47 ± 3.543
Mean 0.8164 ± 0.5528E-02
Sigma 0.1059 ± 0.3908E-02
Left/Right
ID 380
Entries 368
Mean 0.9758
RMS 0.7635E-01
χ²/ndf 17.05 / 10
Constant 76.91 ± 4.916
Mean 0.9758 ± 0.3995E-02
Sigma 0.7635E-01 ± 0.2824E-02
Top/Bottom
ID 390
Entries 368
Mean 1.004
RMS 0.1175
χ²/ndf 48.91 / 19
Constant 49.97 ± 3.193
Mean 1.004 ± 0.6144E-02
Sigma 0.1175 ± 0.4343E-02
Anode response (Hamamatsu, renormalized)


production tube
ID 395
Entries 1472
Mean 0.9999
RMS 0.1771
χ²/ndf 97.35 / 28
P1 132.7 ± 4.234
P2 0.9999 ± 0.4615E−02
P3 0.1771 ± 0.3263E−02
Corner
Middle
Left/Right
Top/Bottom
Channels
0
100
200
0
0.5
1
1.5
2
Anode response (Hamamatsu, renormalized)