

LG strait section (rect)

LG tapered section

LG bend section (round)
10 deg. bend

7cm

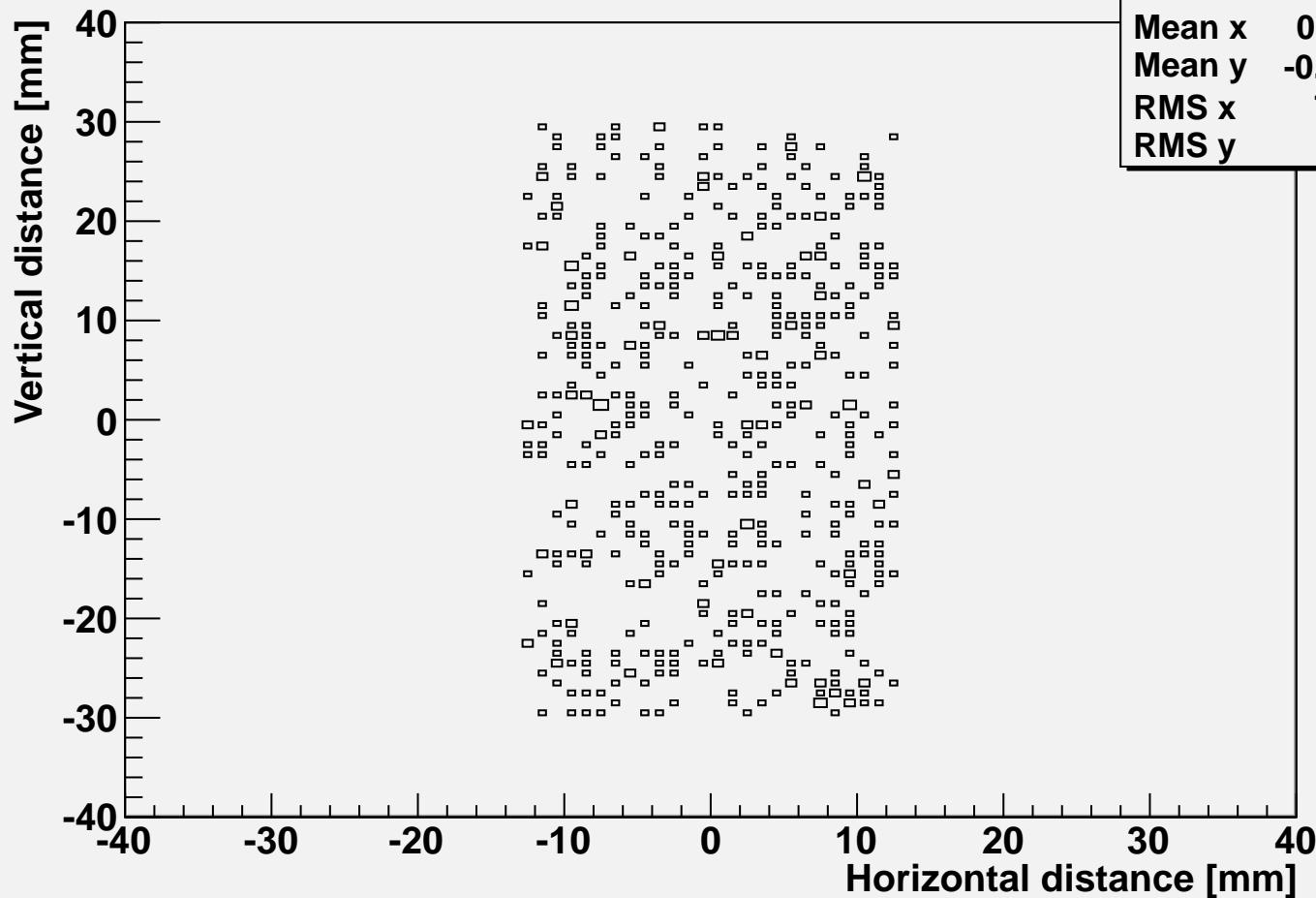
LG strait section (round)

PMT Glass

x-Axis

z-Axis

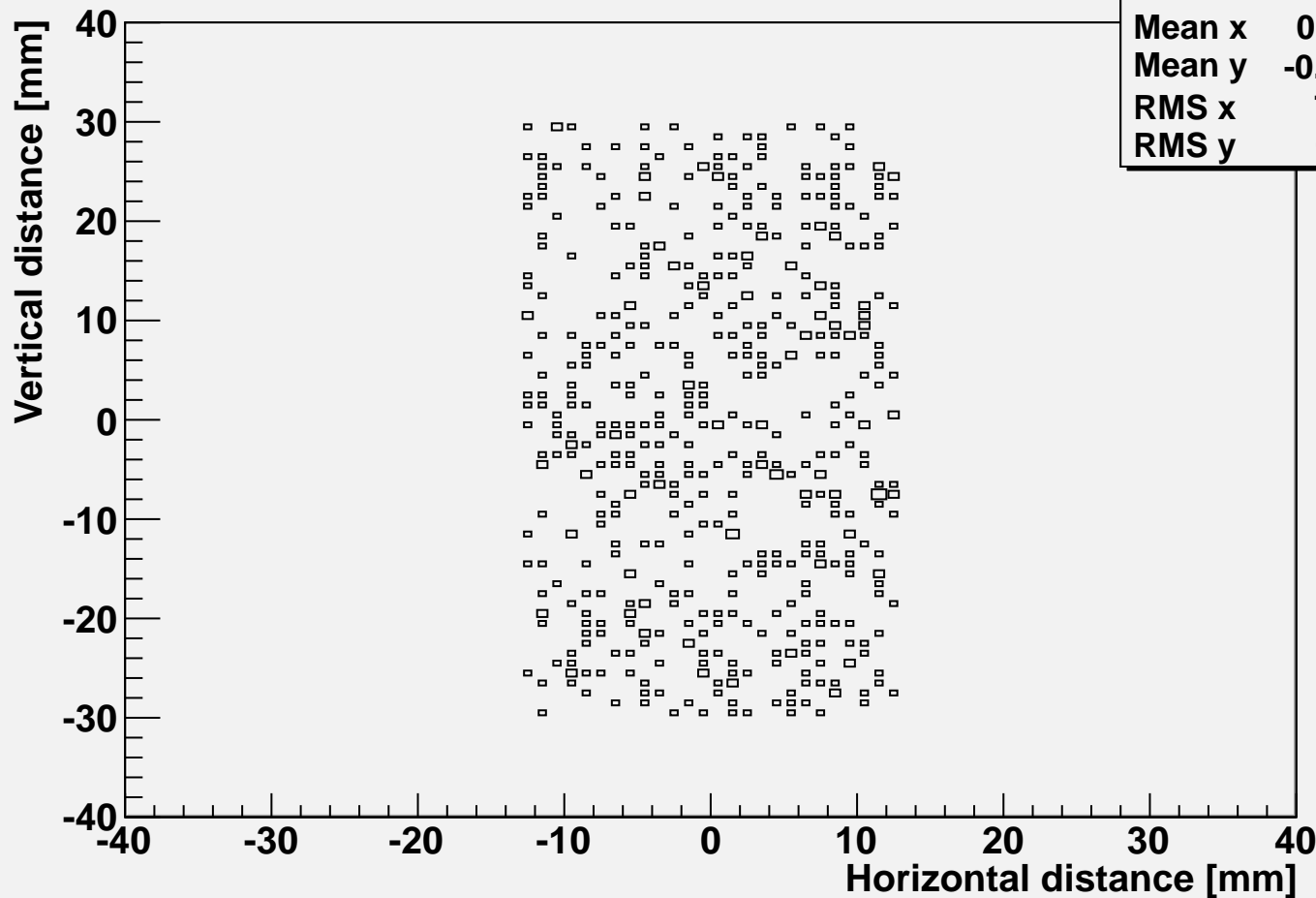
photons hit entrance of light guide



hist2d0

Entries	520
Mean x	0.4437
Mean y	-0.3706
RMS x	7.413
RMS y	17.1

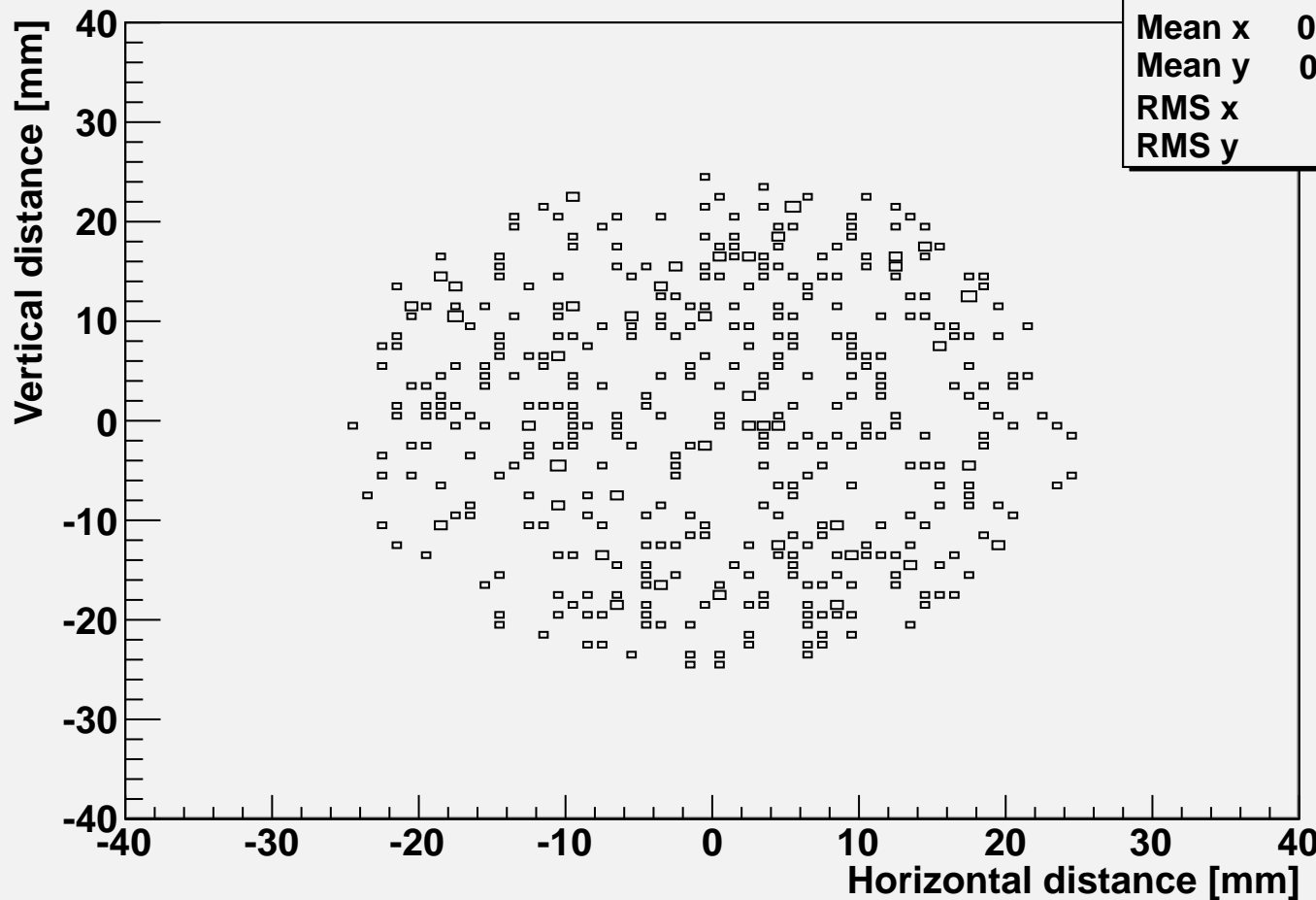
photons hit start of Tapered section



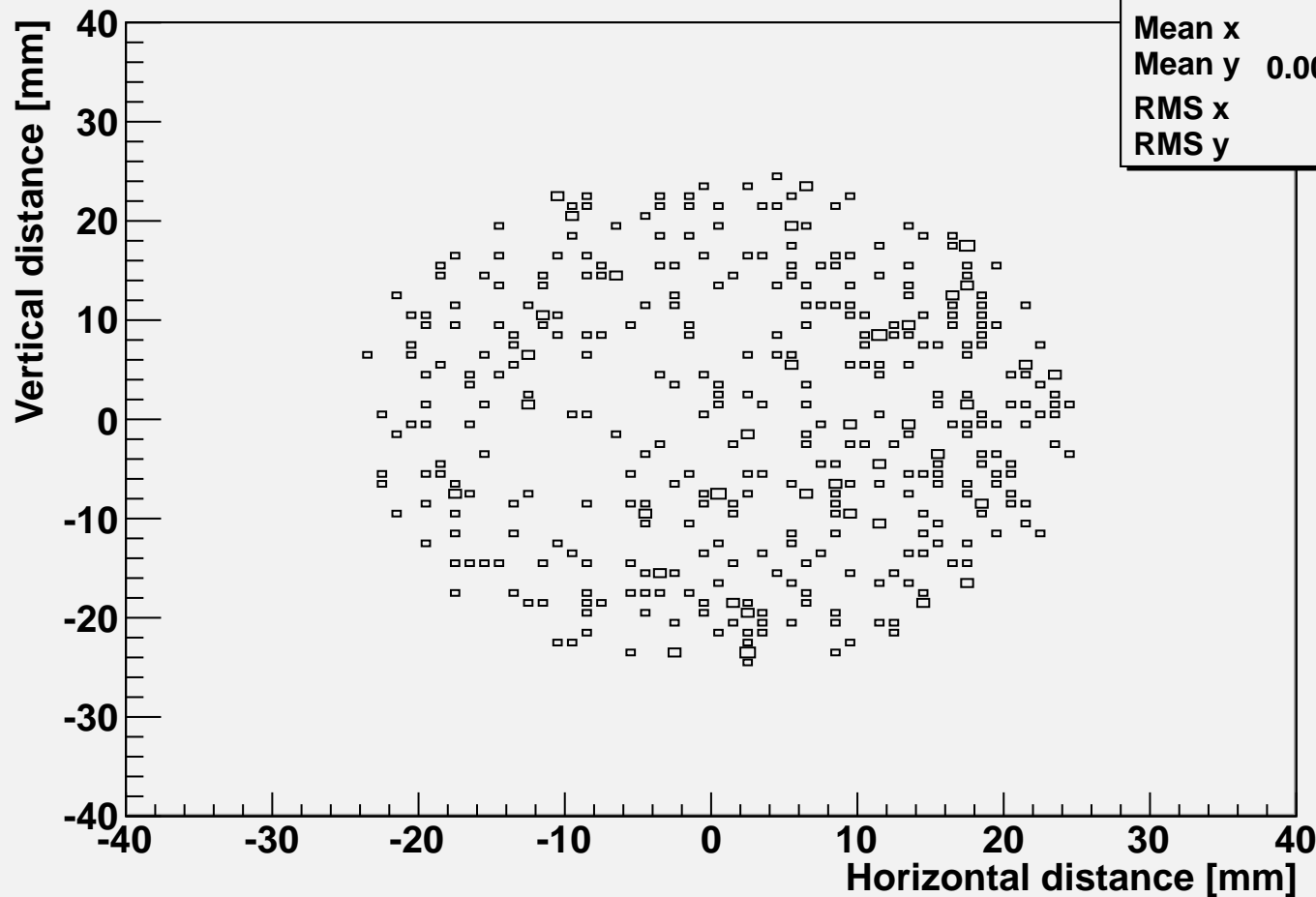
hist2d1

Entries	514
Mean x	0.5983
Mean y	-0.5199
RMS x	7.337
RMS y	17.12

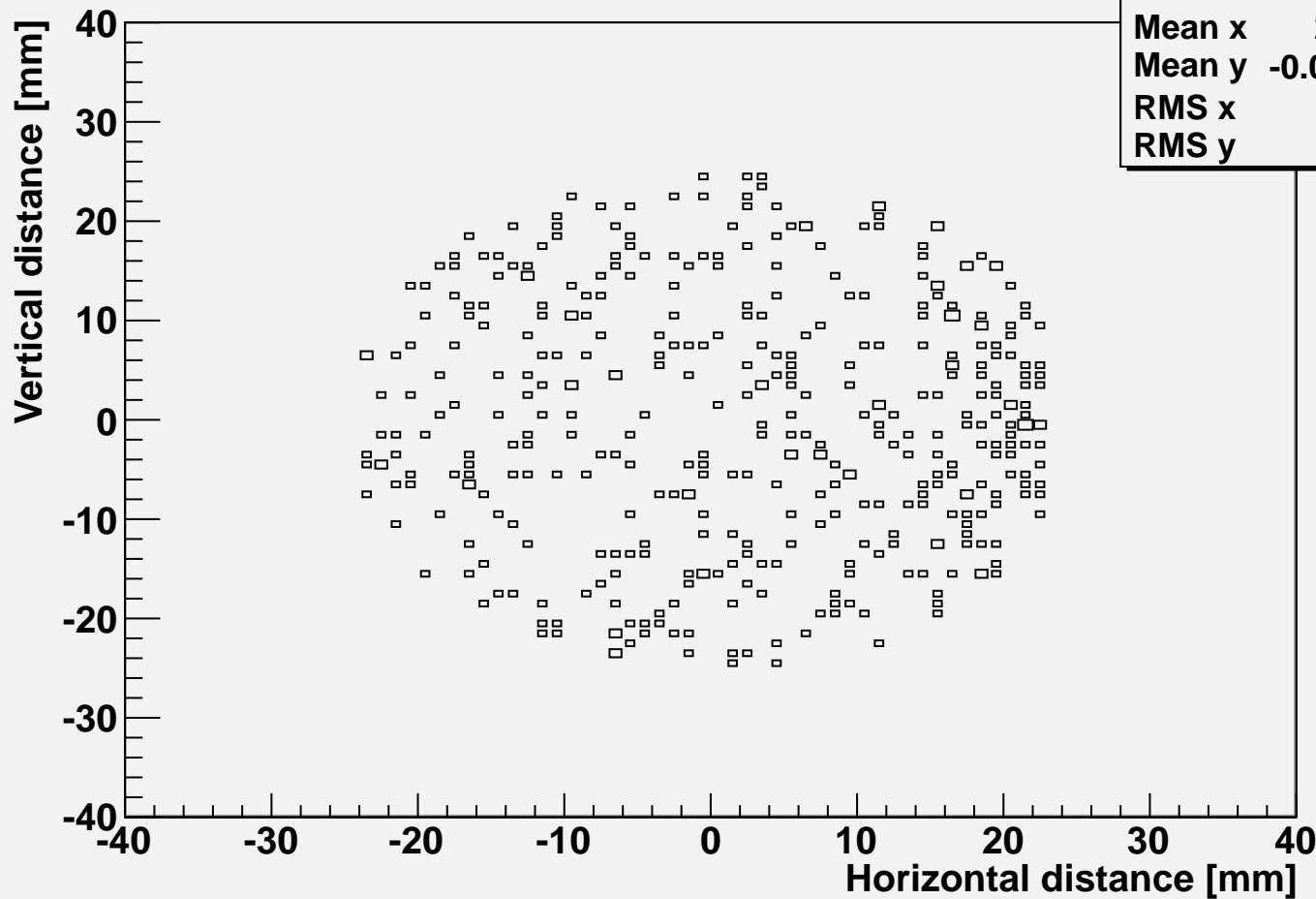
photons hit start of round bend section



photons hit start of round strait section



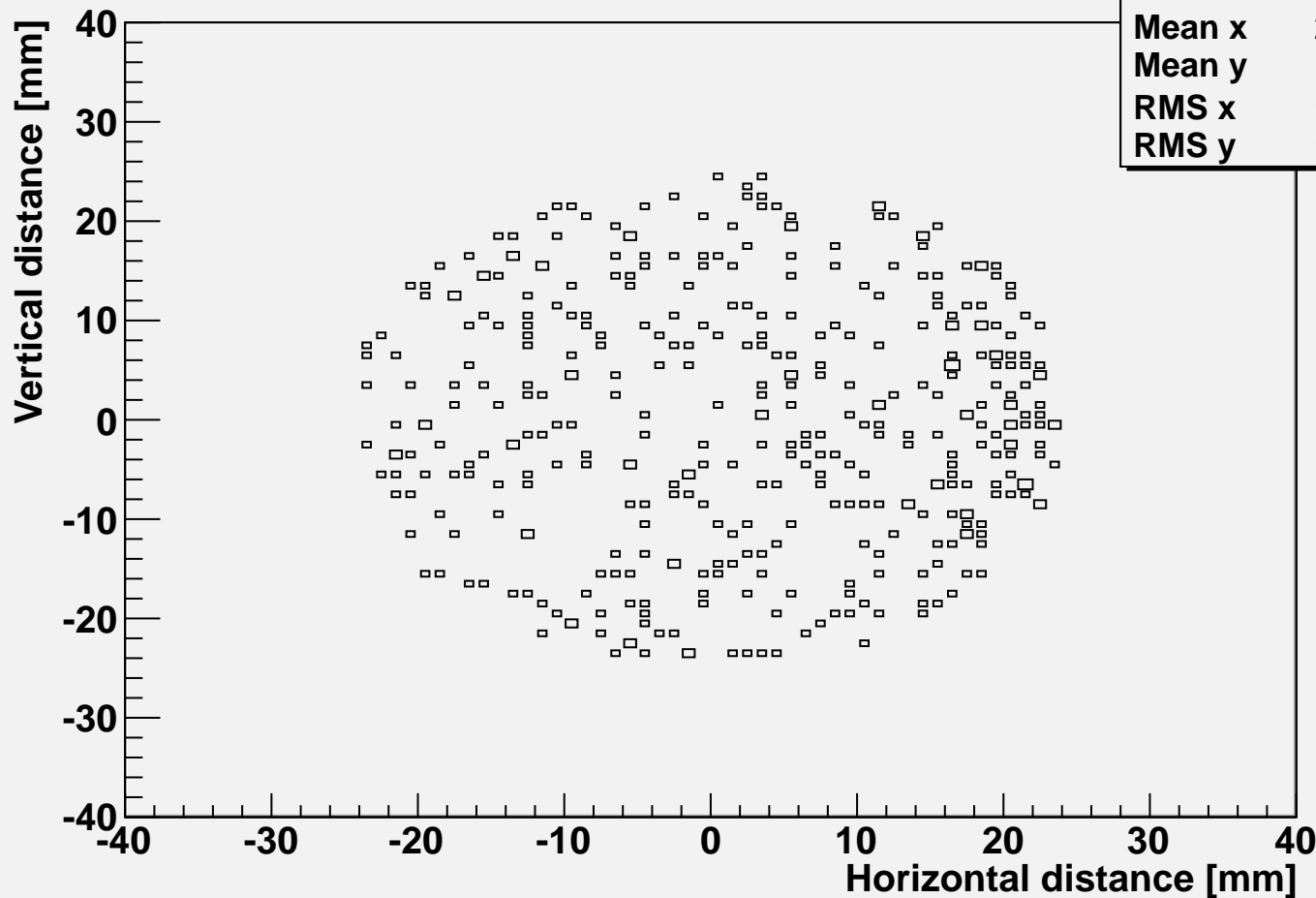
photons hit PMT glass



hist2d4

Entries	396
Mean x	2.593
Mean y	-0.05112
RMS x	13.25
RMS y	12.35

photons hit PMT cathode



hist2d5

Entries	388
Mean x	2.713
Mean y	0.114
RMS x	13.18
RMS y	12.24