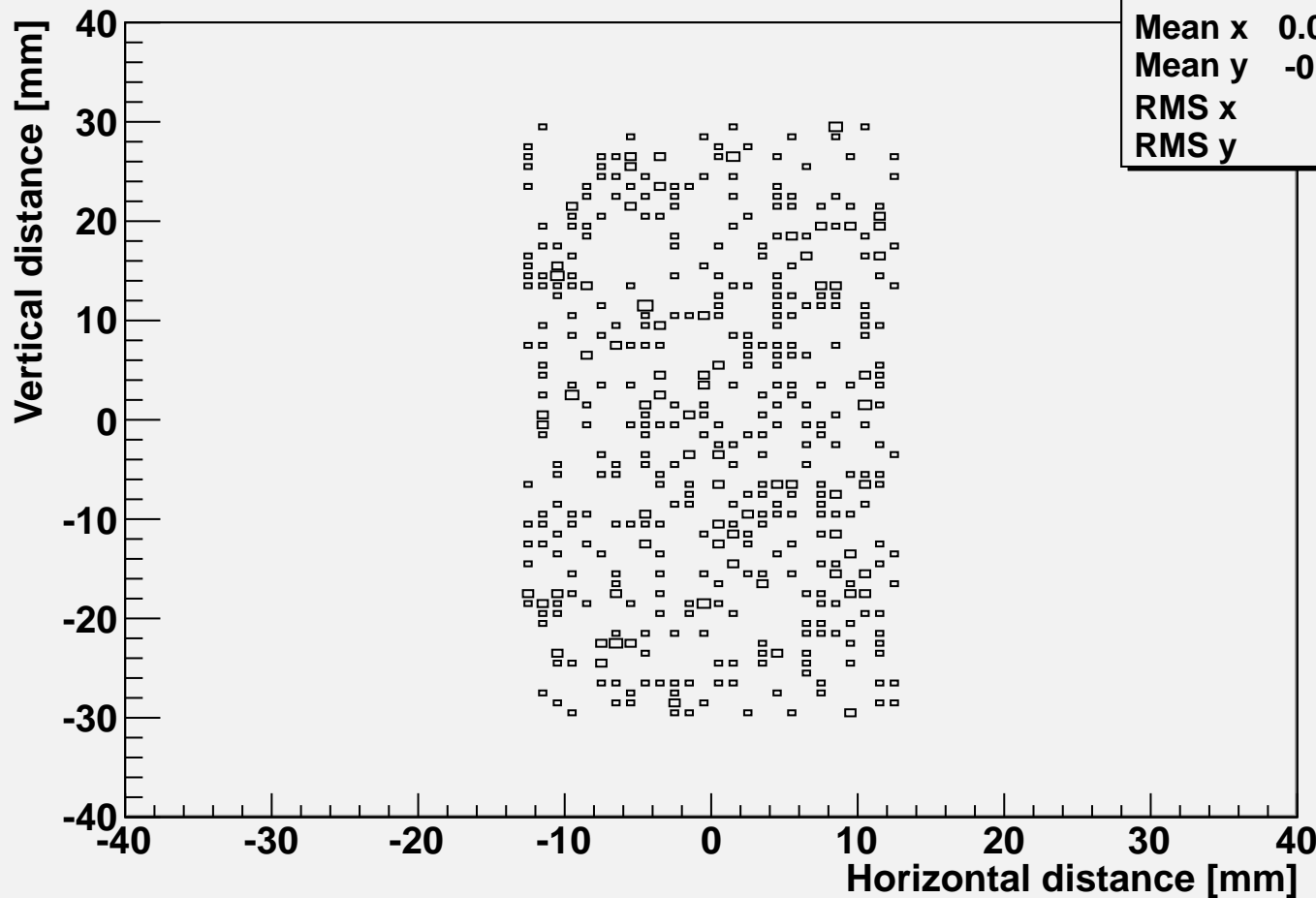


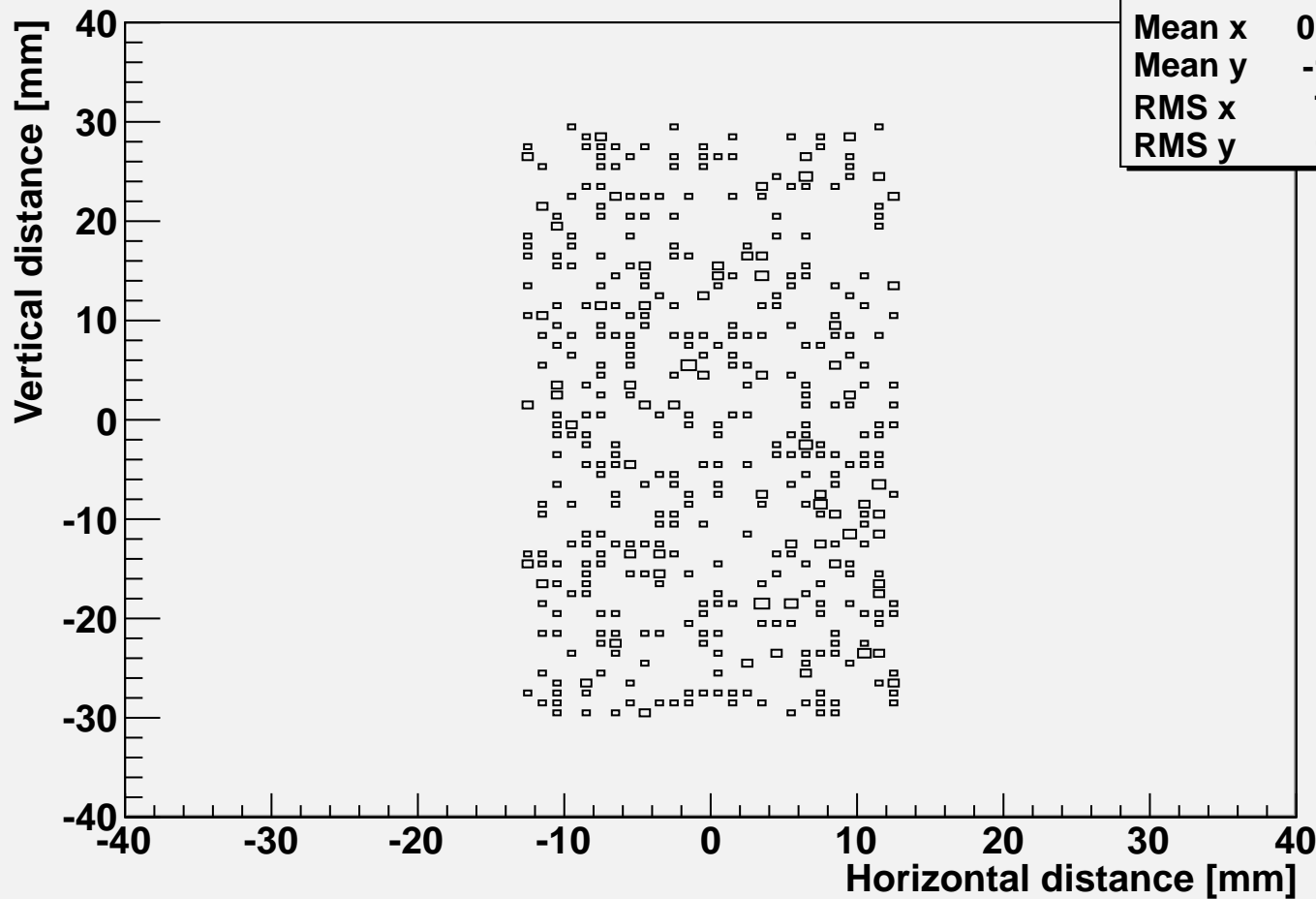
photons hit entrance of light guide



hist2d0

Entries	492
Mean x	0.05534
Mean y	-0.3699
RMS x	7.411
RMS y	16.67

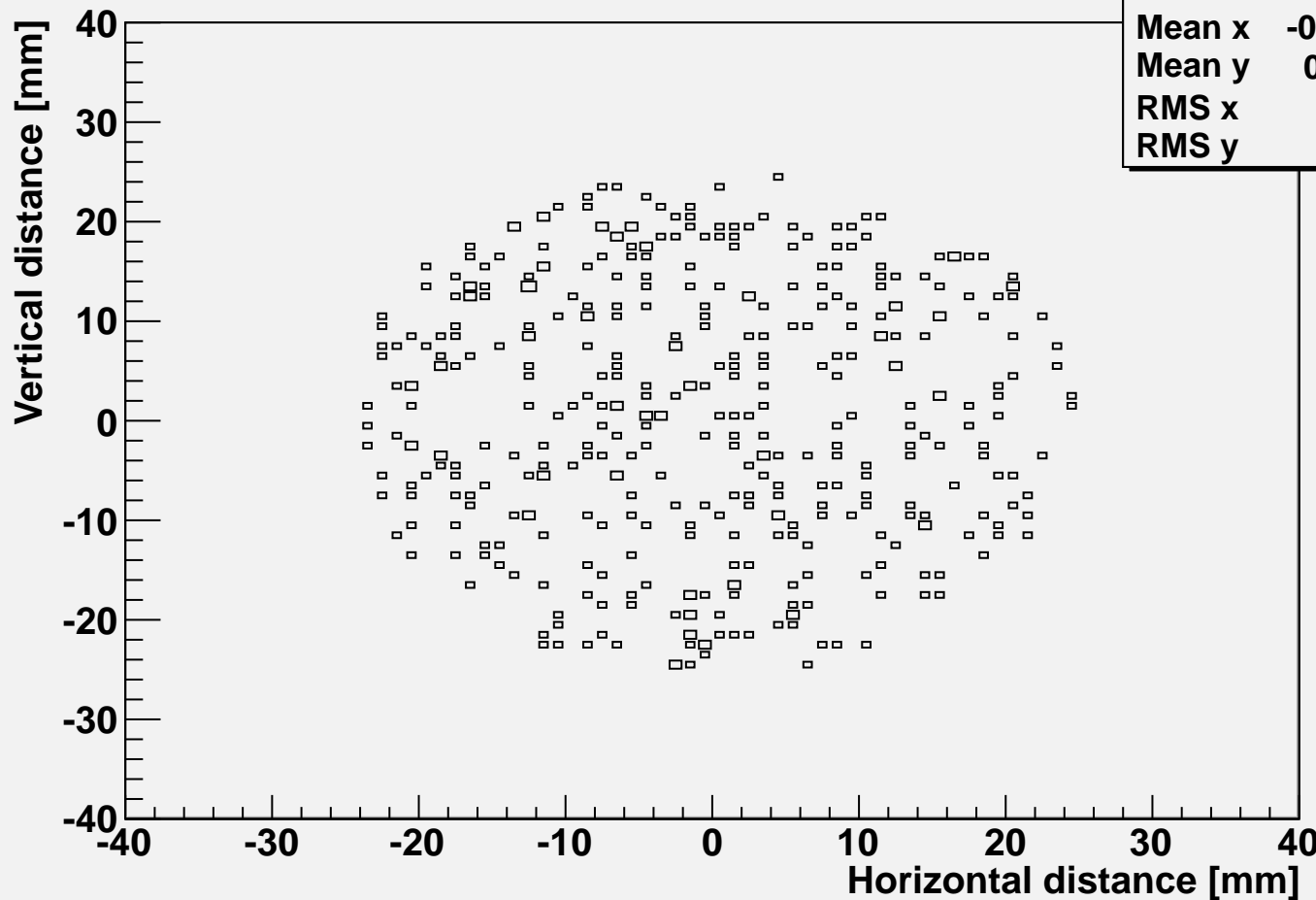
photons hit start of Tapered section



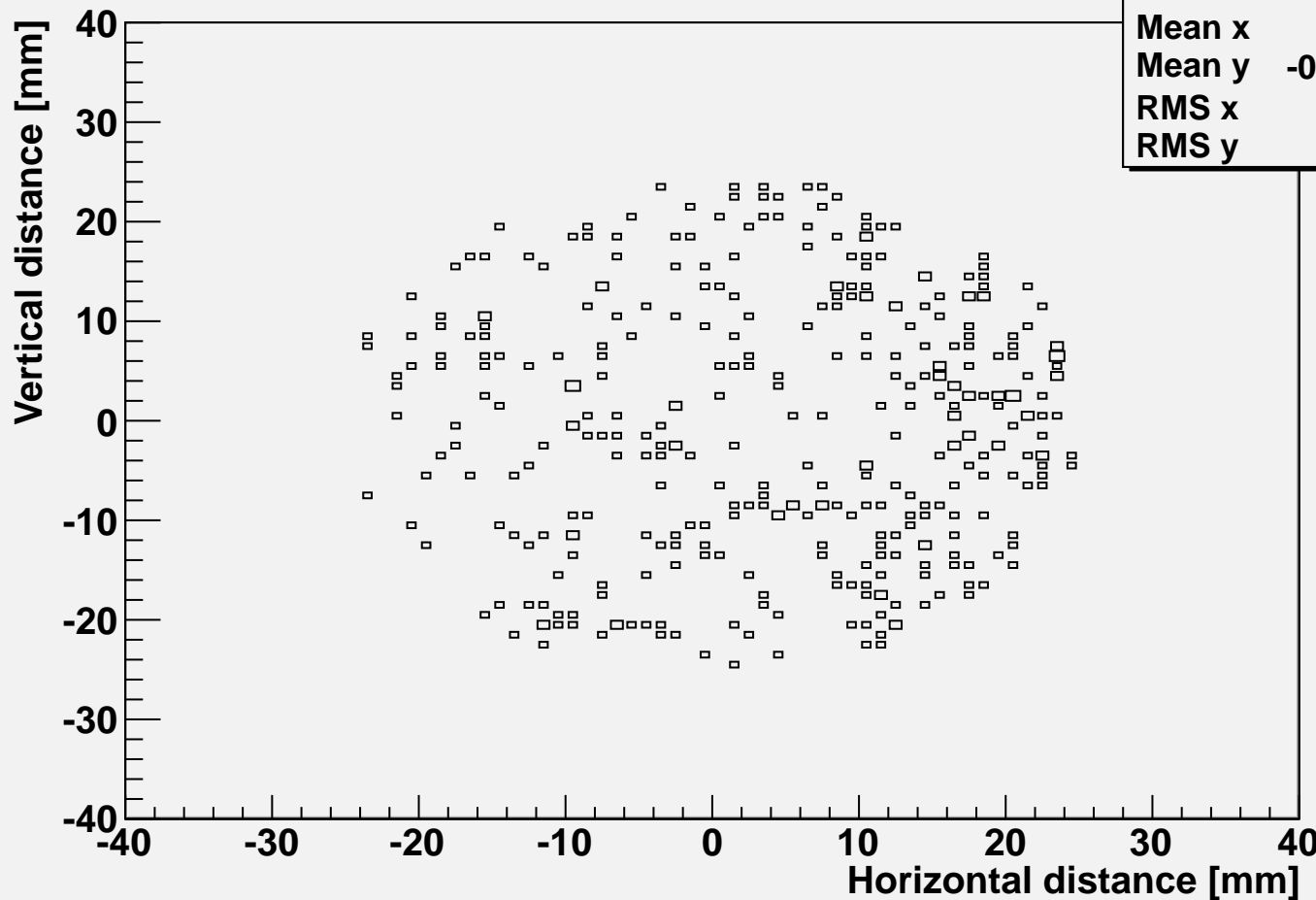
hist2d1

Entries	483
Mean x	0.2012
Mean y	-1.374
RMS x	7.654
RMS y	16.98

photons hit start of round bend section



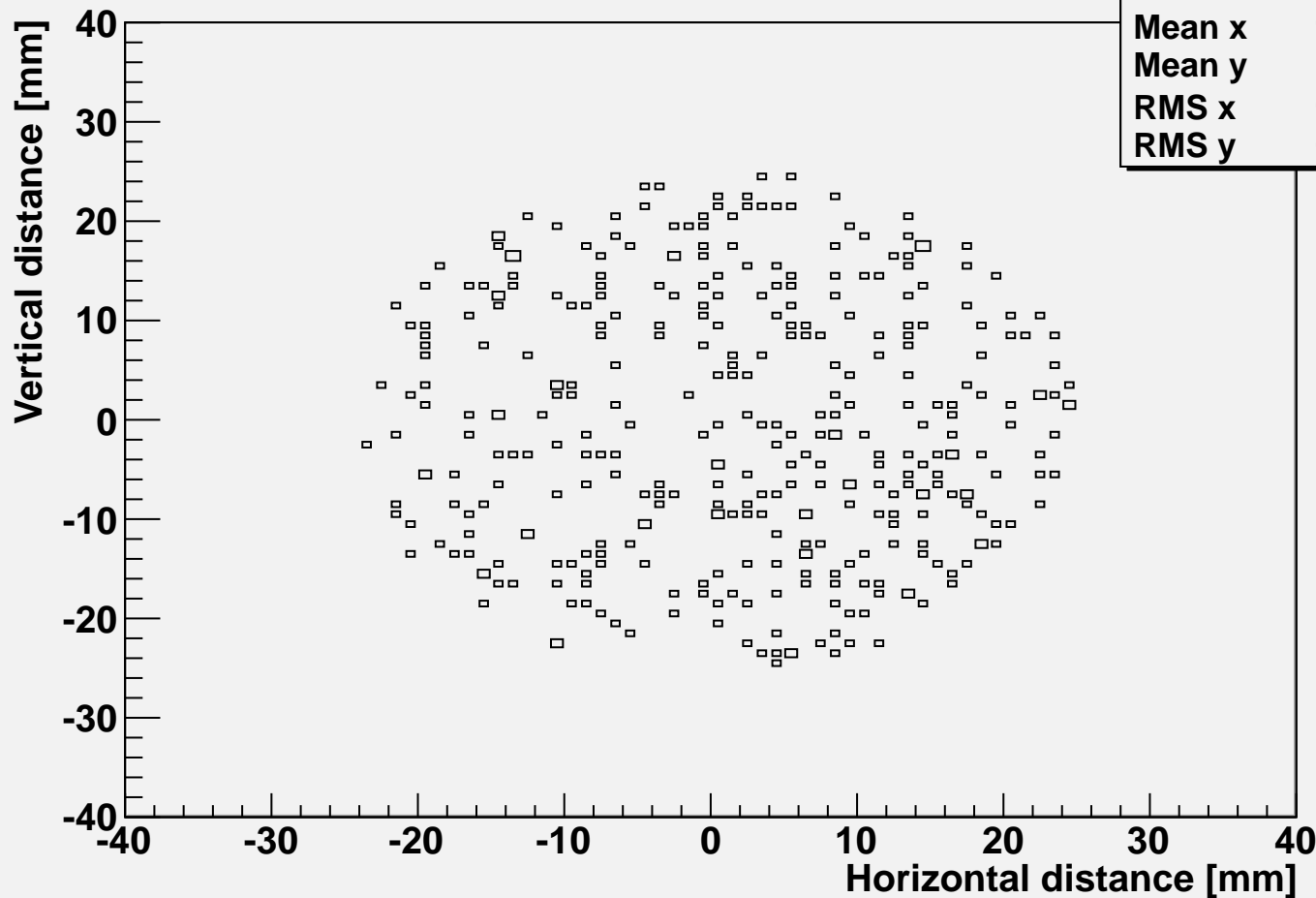
photons hit start of round strait section



hist2d3

Entries	361
Mean x	4.633
Mean y	-0.3706
RMS x	12.61
RMS y	12.53

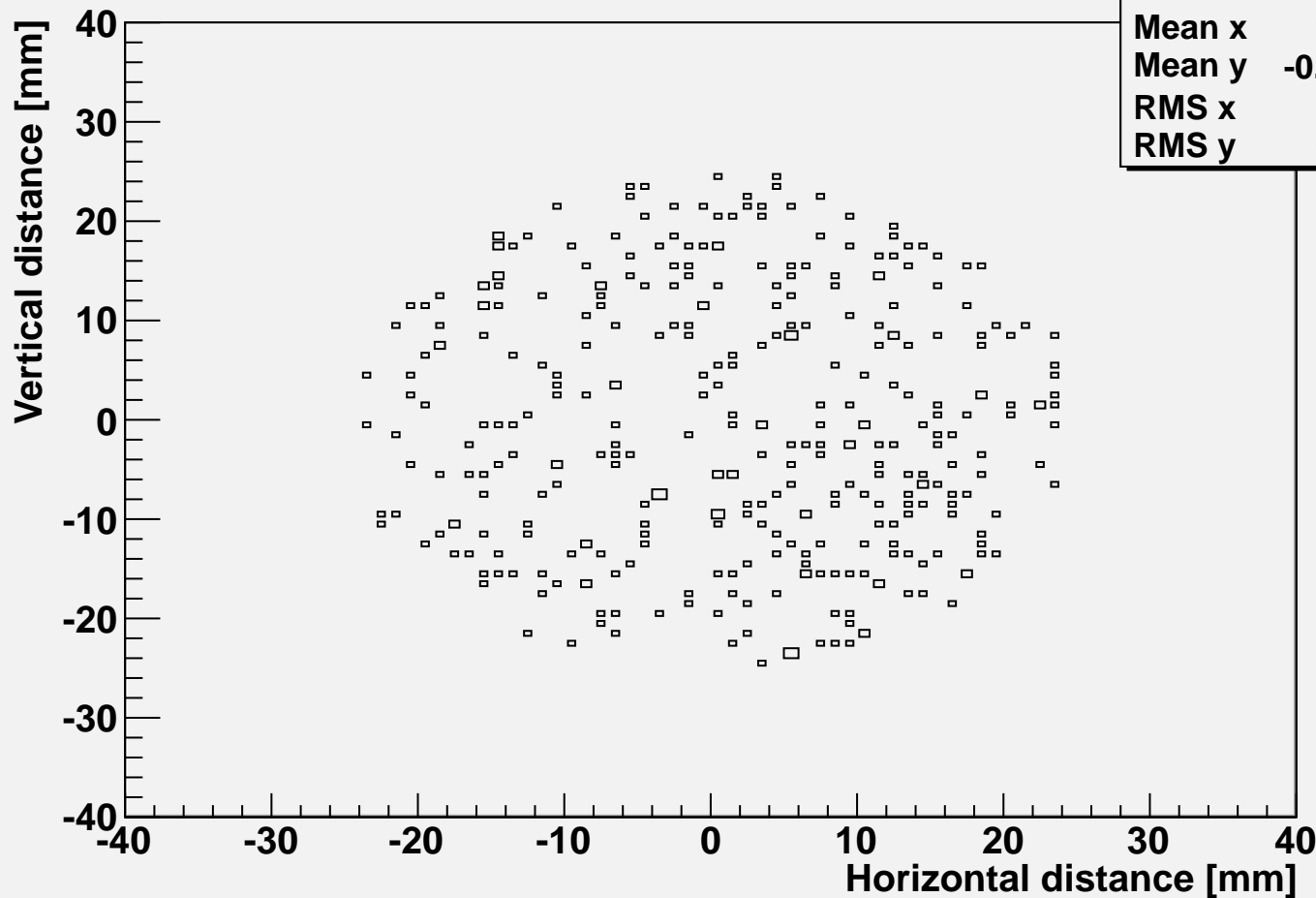
photons hit PMT glass



hist2d4

Entries	352
Mean x	1.885
Mean y	-0.39
RMS x	12.12
RMS y	12.74

photons hit PMT cathode



hist2d5

Entries	343
Mean x	1.514
Mean y	-0.3588
RMS x	11.9
RMS y	12.77