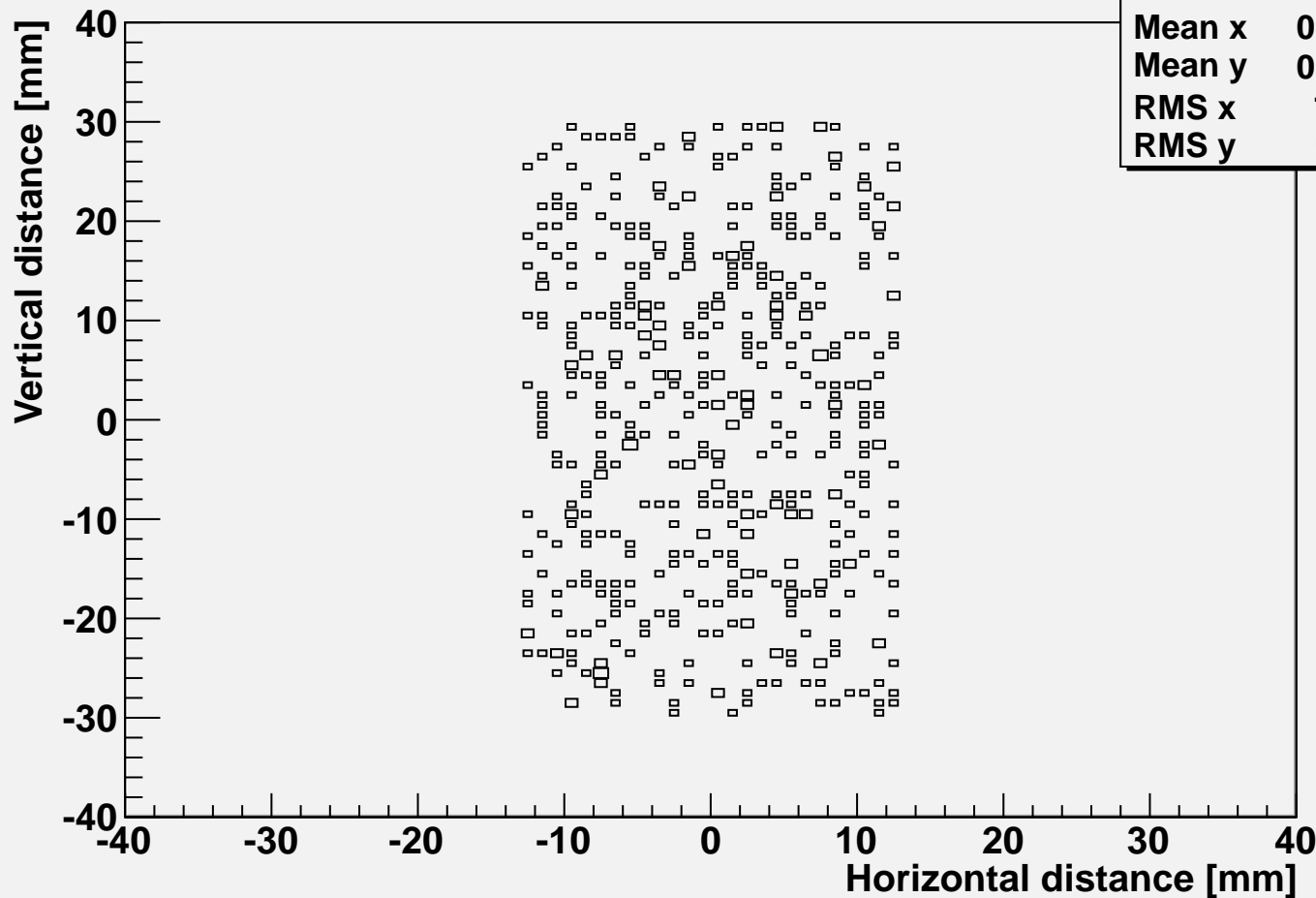


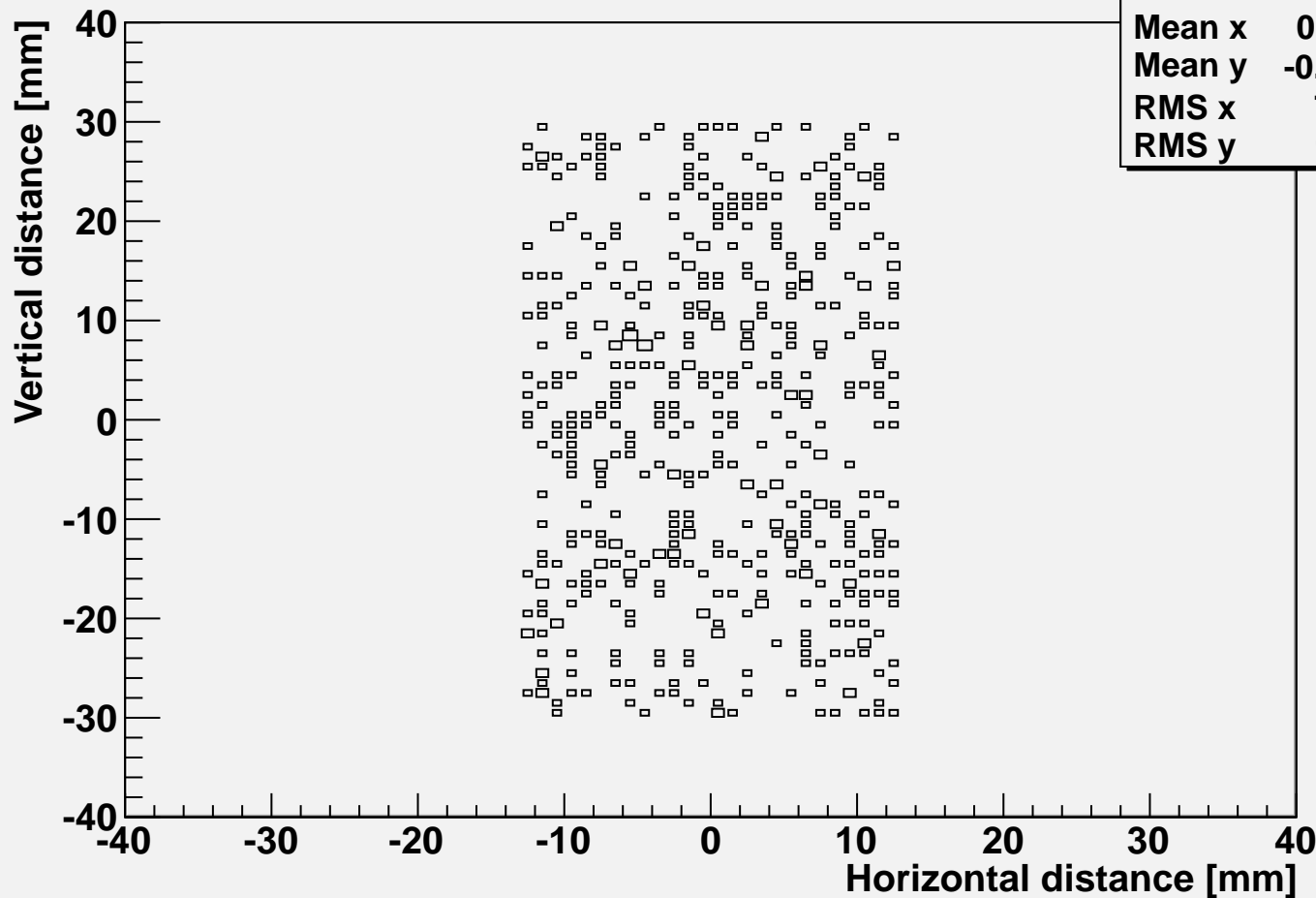
# photons hit entrance of light guide



hist2d0

Entries	490
Mean x	0.1516
Mean y	0.4169
RMS x	7.224
RMS y	16.64

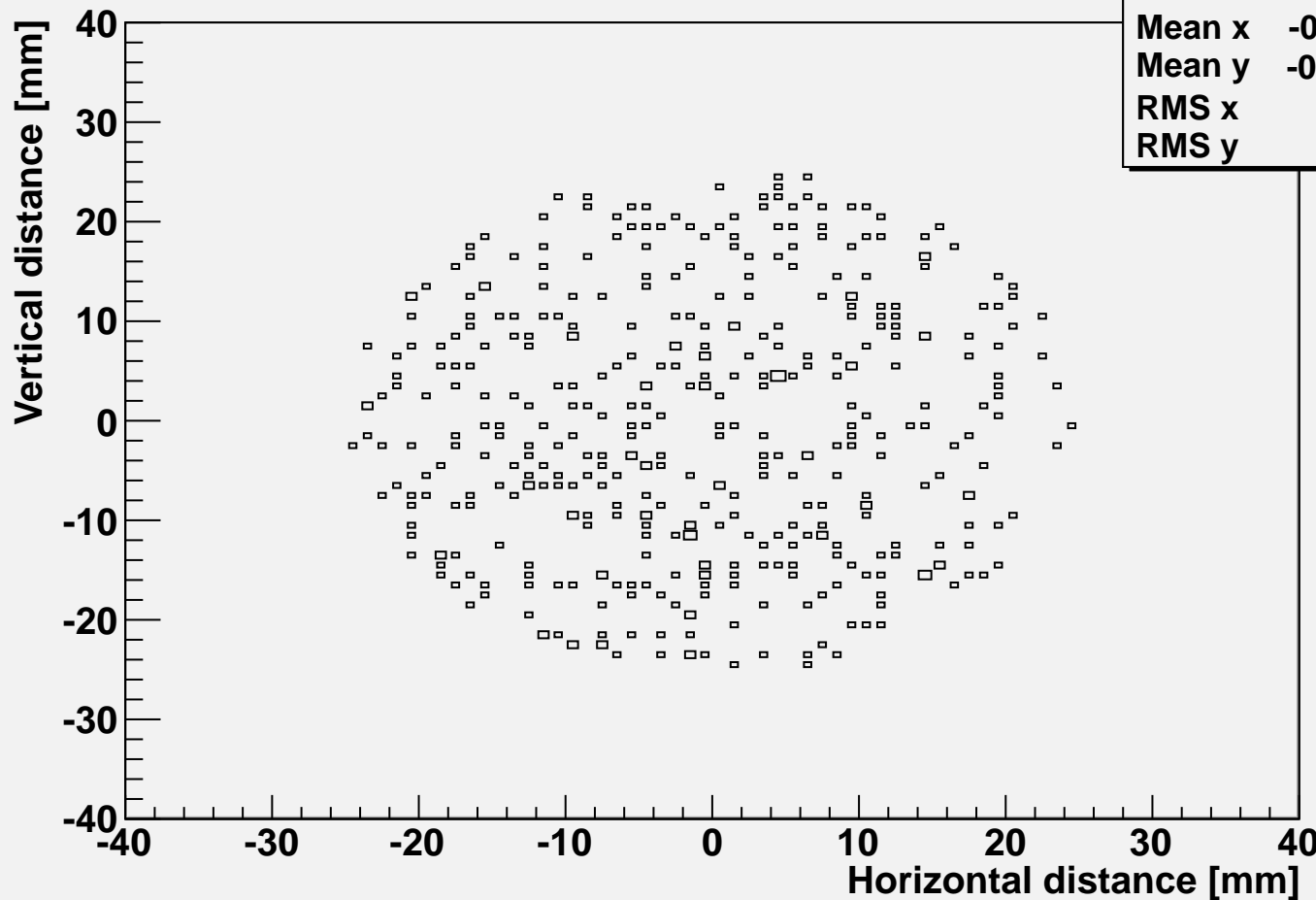
**photons hit start of Tapered section**



hist2d1

Entries	486
Mean x	0.1923
Mean y	-0.1816
RMS x	7.515
RMS y	16.95

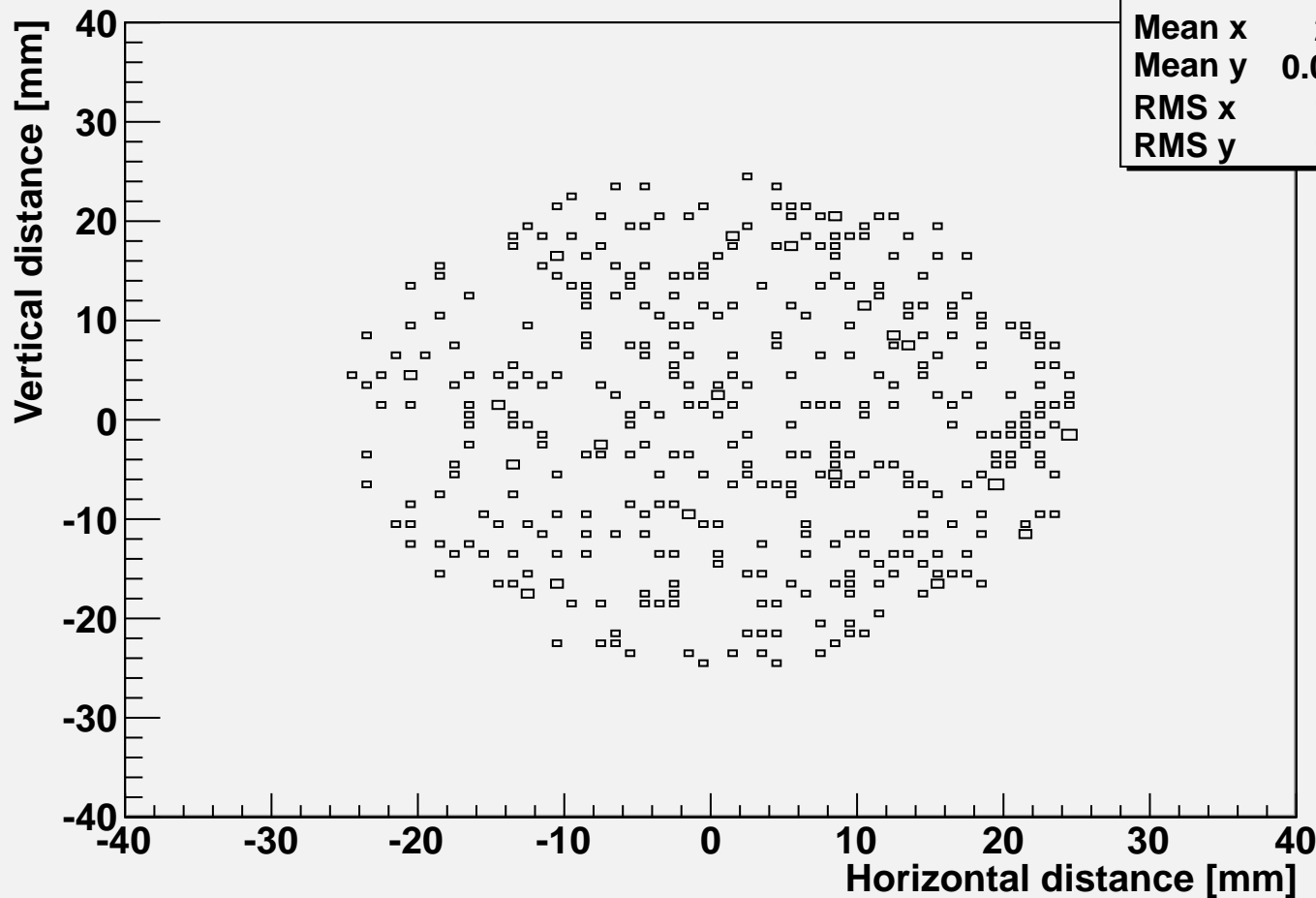
# photons hit start of round bend section



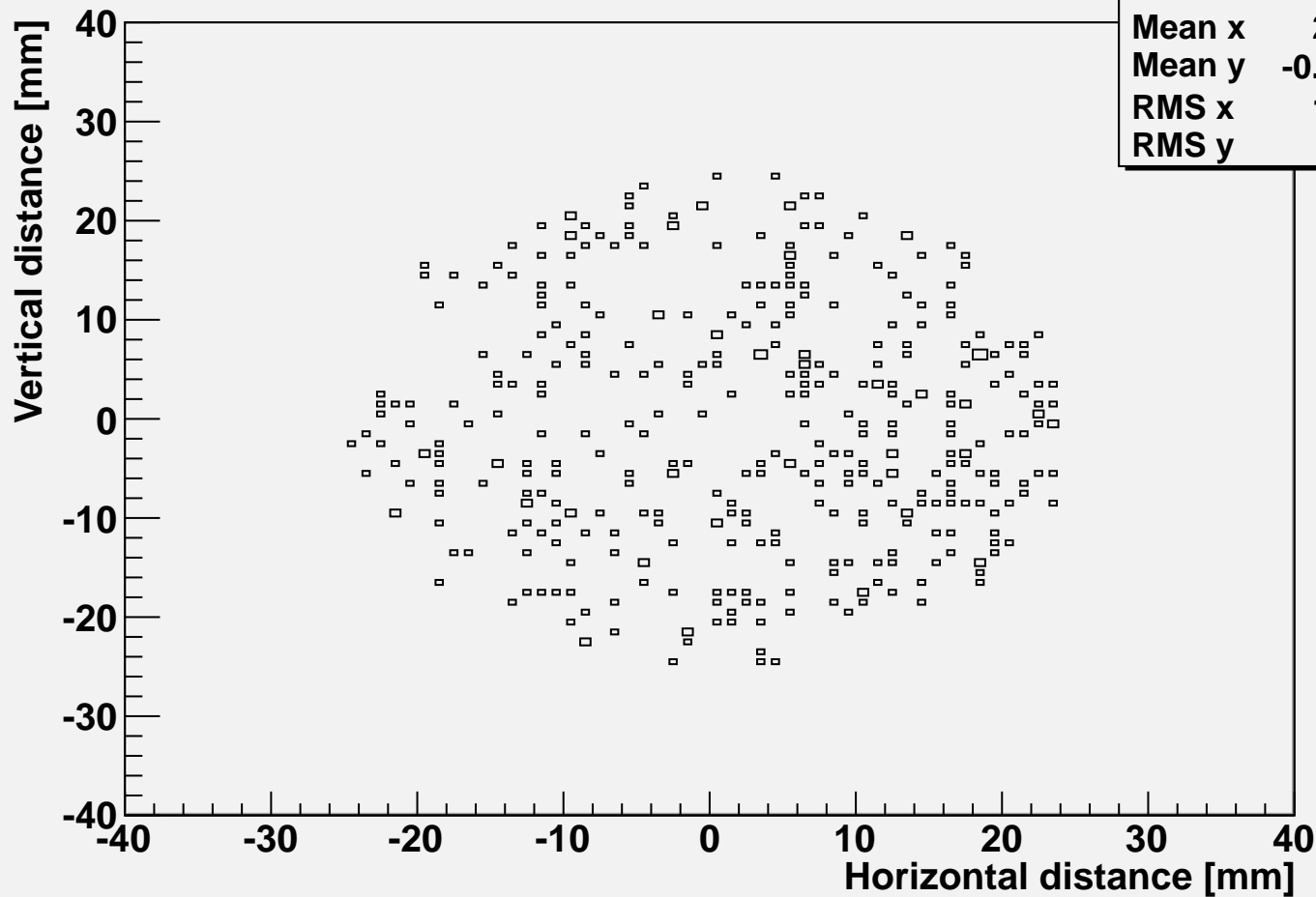
hist2d2

Entries	412
Mean x	-0.9922
Mean y	-0.7406
RMS x	11.59
RMS y	12.8

# photons hit start of round strait section



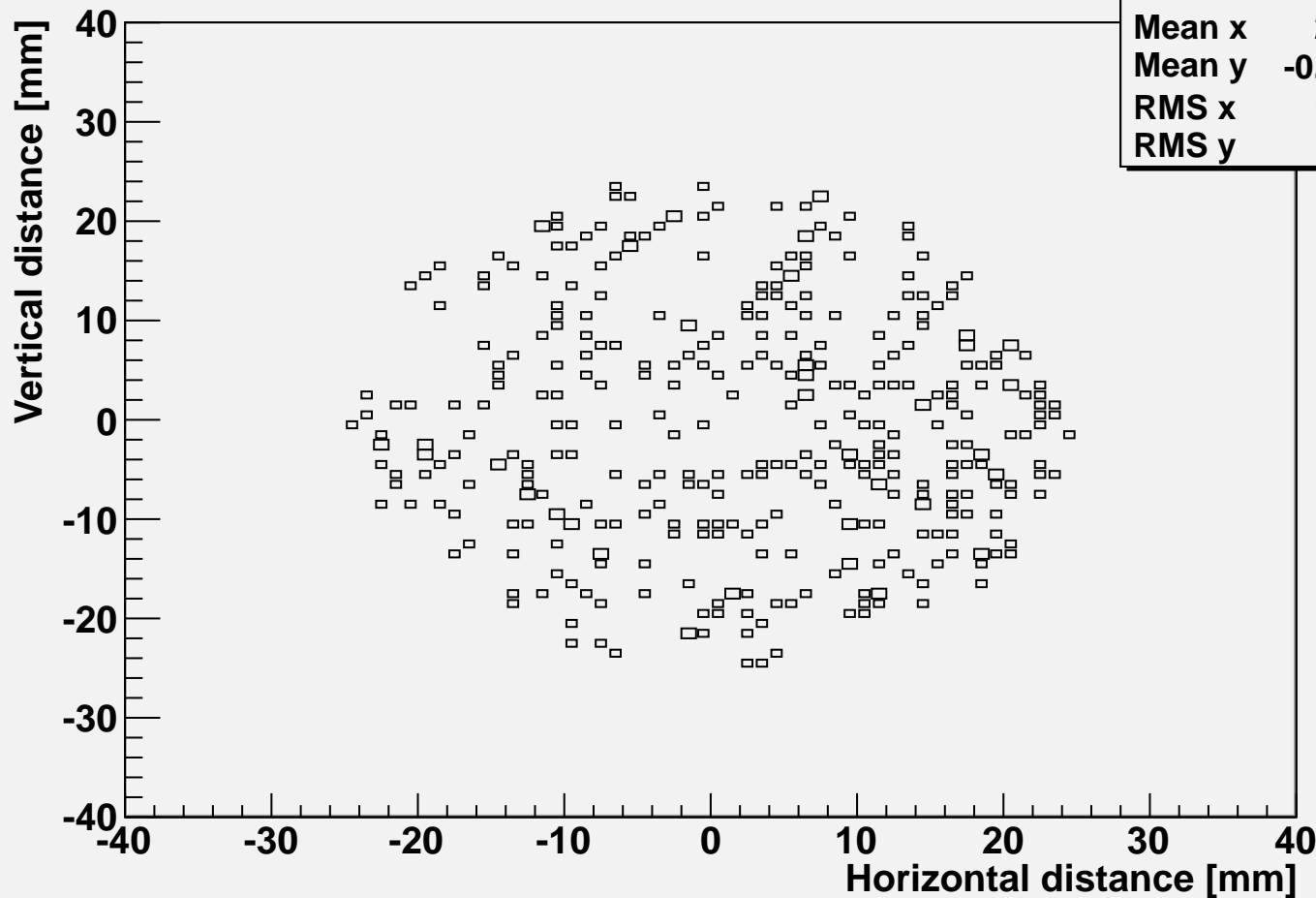
# photons hit PMT glass



hist2d4

Entries	374
Mean x	2.513
Mean y	-0.5573
RMS x	12.43
RMS y	11.9

# photons hit PMT cathode



hist2d5

Entries	367
Mean x	2.496
Mean y	-0.6456
RMS x	12.44
RMS y	11.68