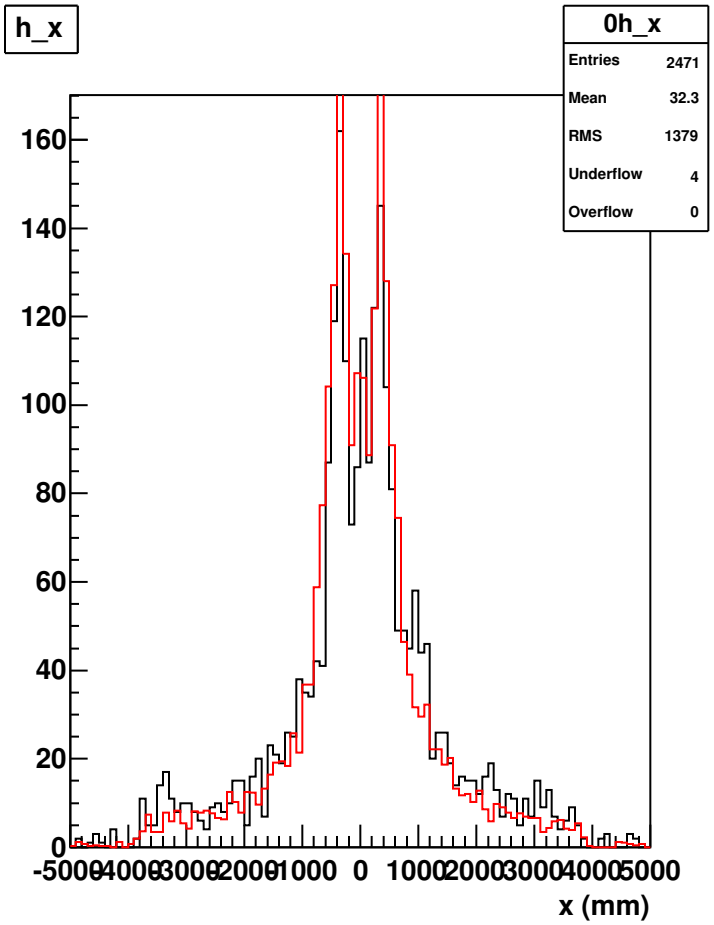
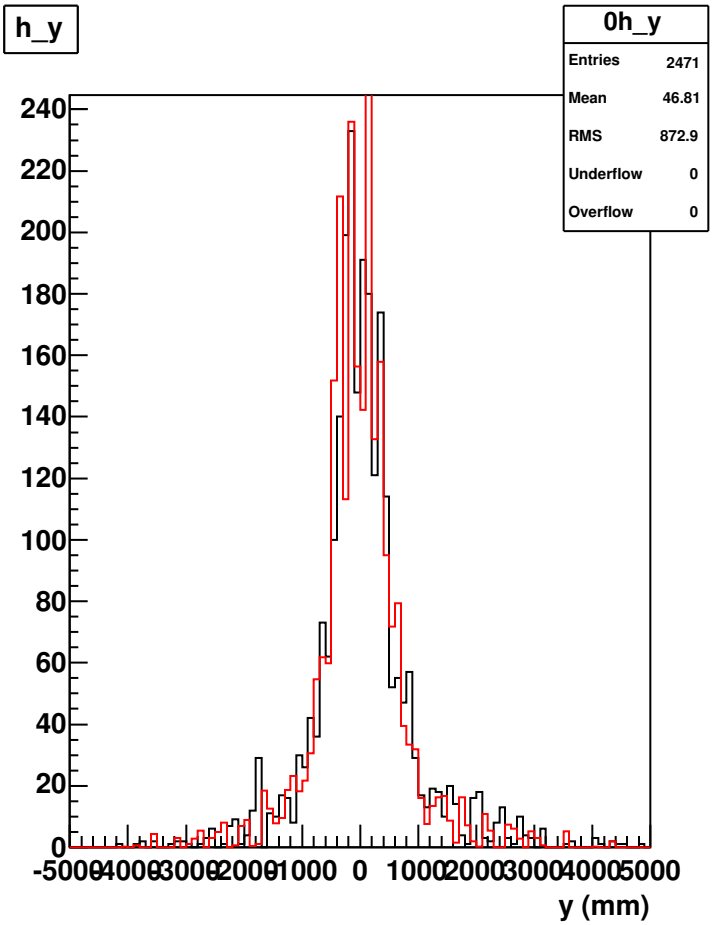
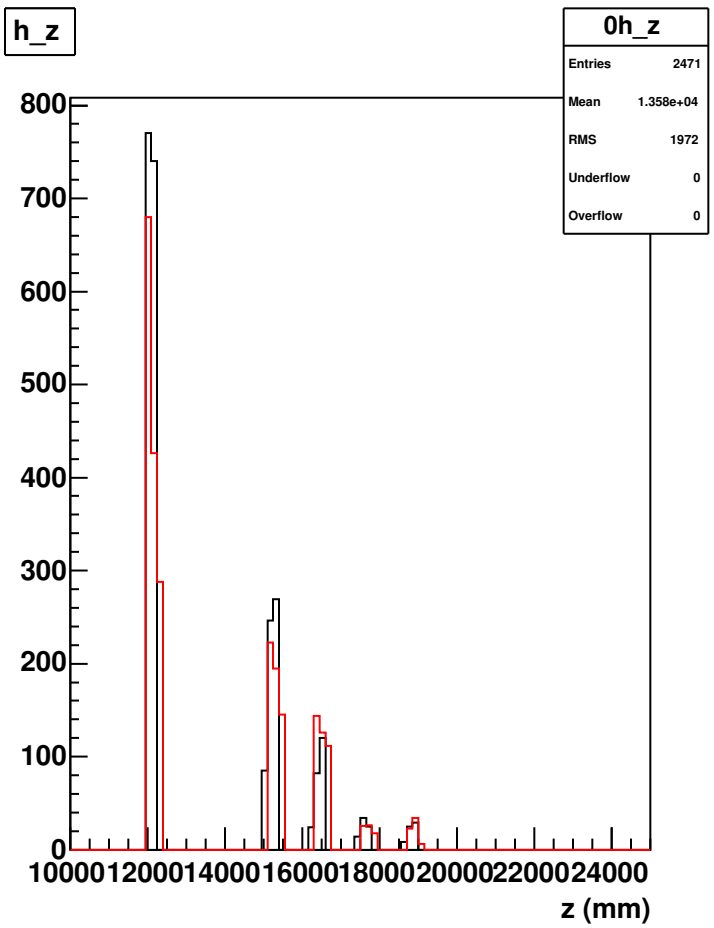
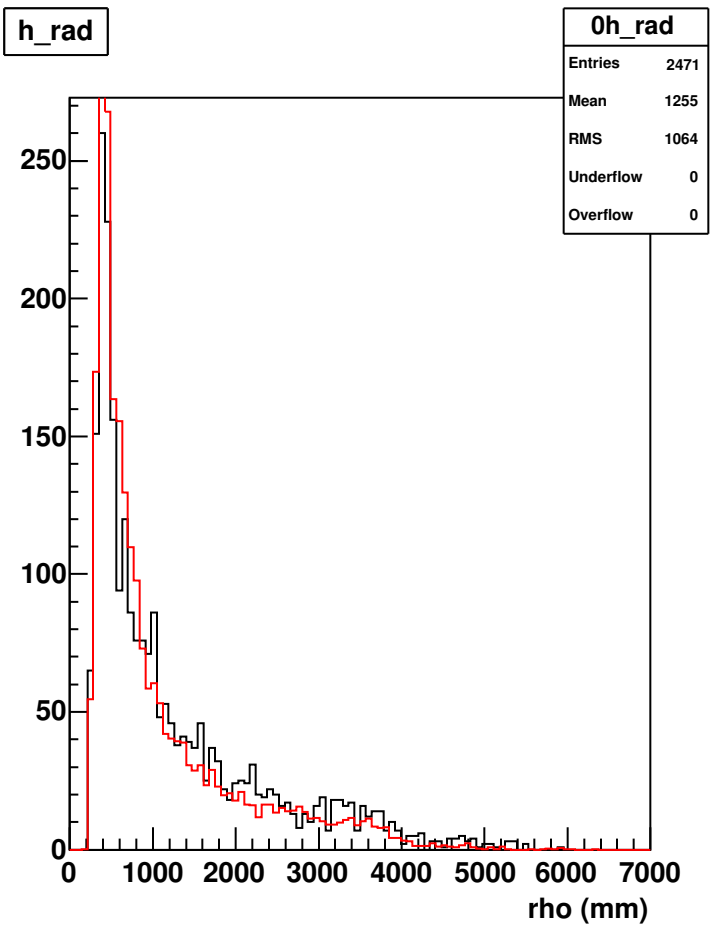
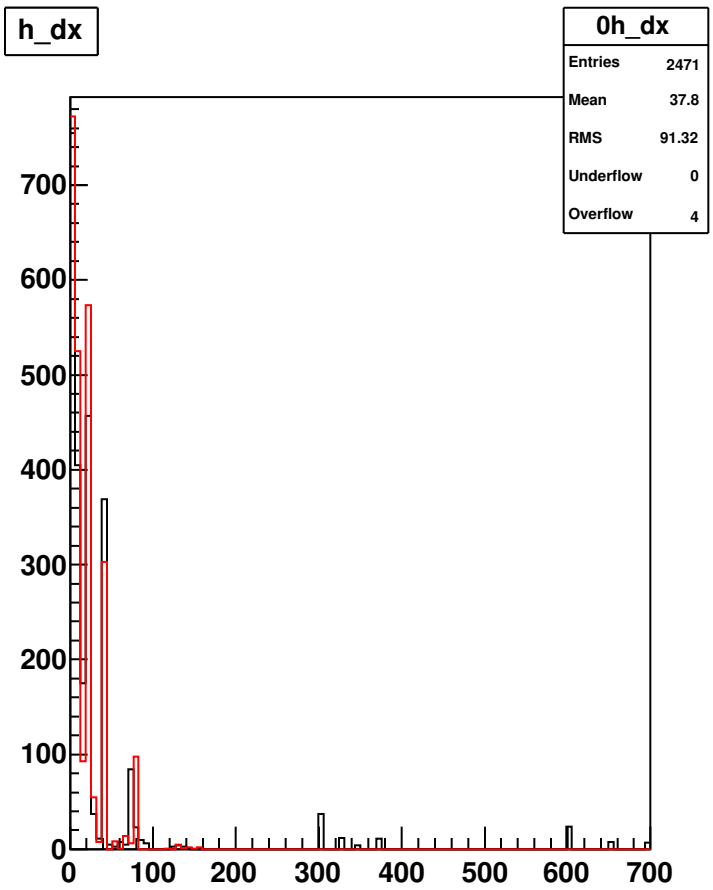
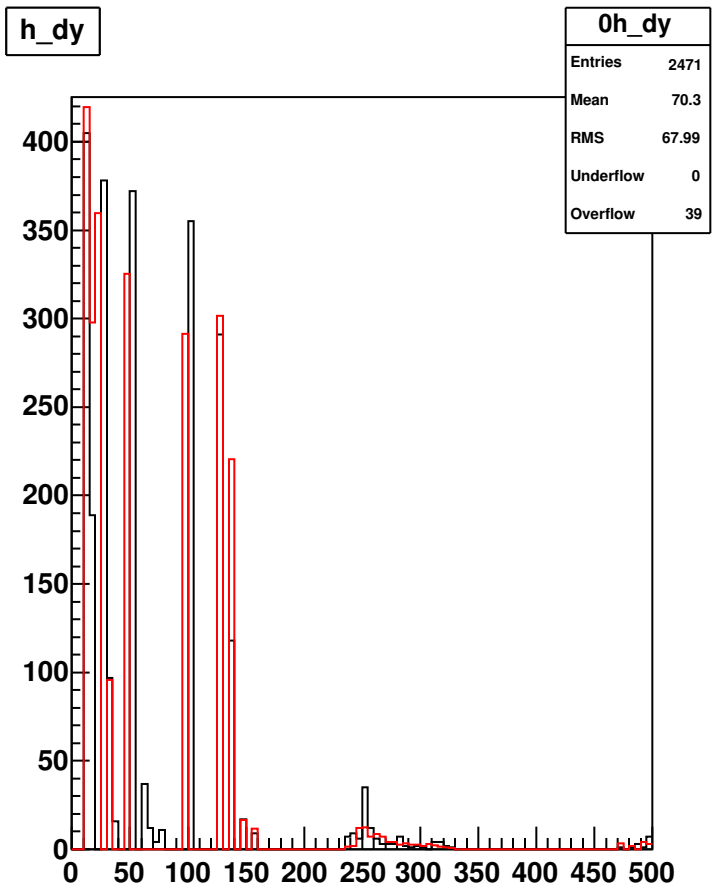

h_x
0h_x
Entries 2471
Mean 32.3
RMS 1379
Underflow 4
Overflow 0
x (mm)

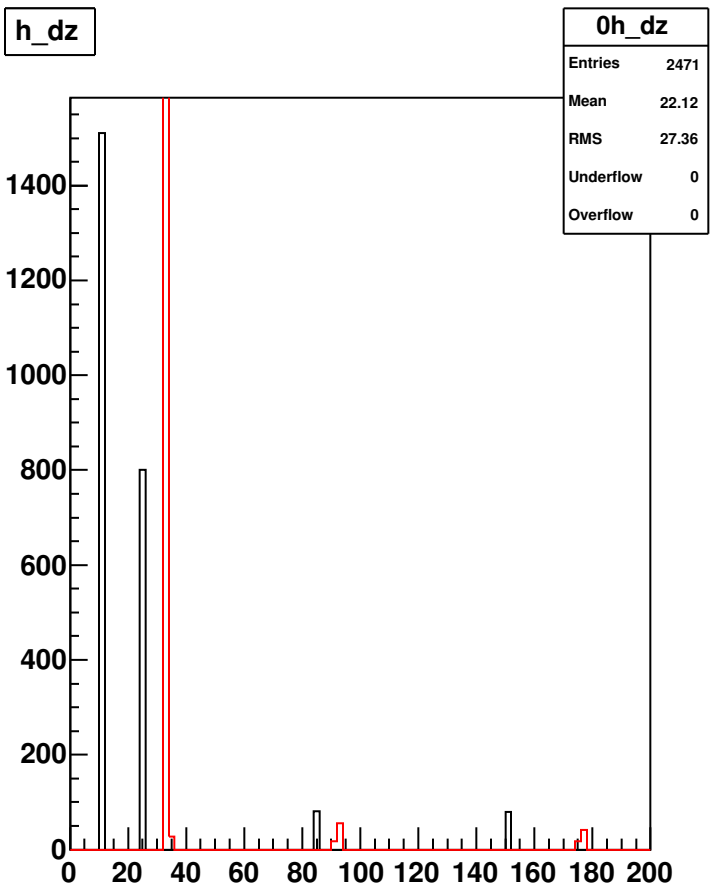

h_y
0h_y
Entries 2471
Mean 46.81
RMS 872.9
Underflow 0
Overflow 0
y (mm)

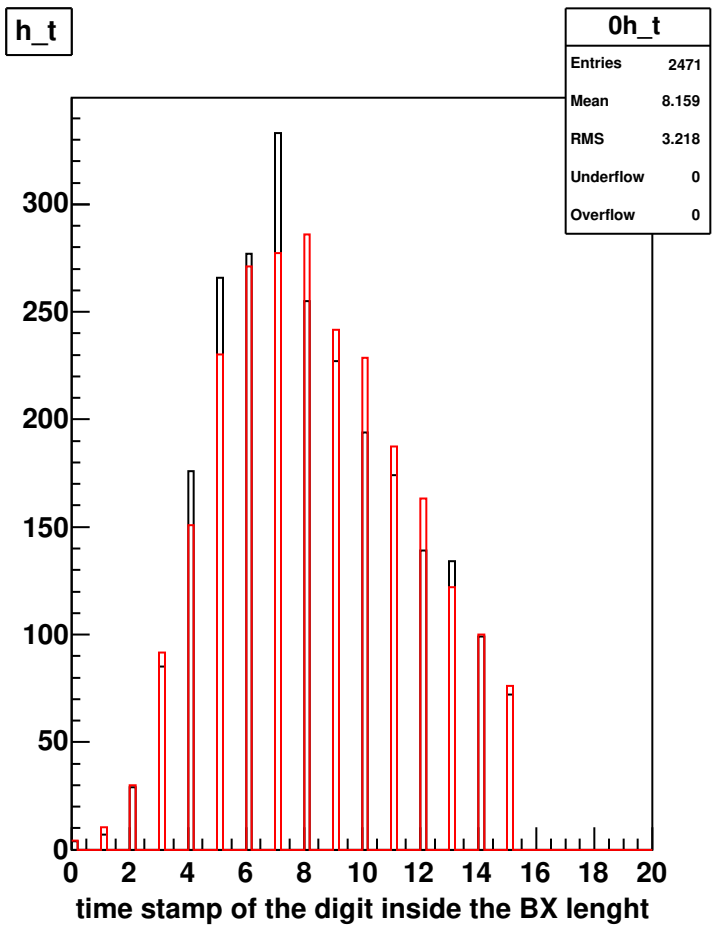

h_z
0h_z
Entries 2471
Mean 1.358e+04
RMS 1972
Underflow 0
Overflow 0
z (mm)

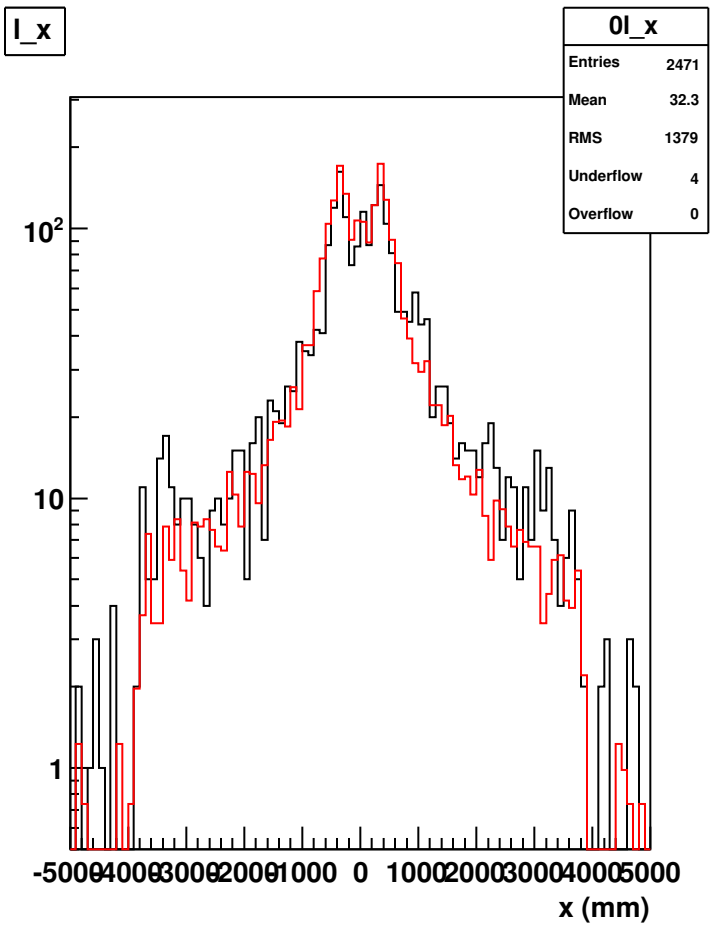

h_rad
0h_rad
Entries 2471
Mean 1255
RMS 1064
Underflow 0
Overflow 0
rho (mm)

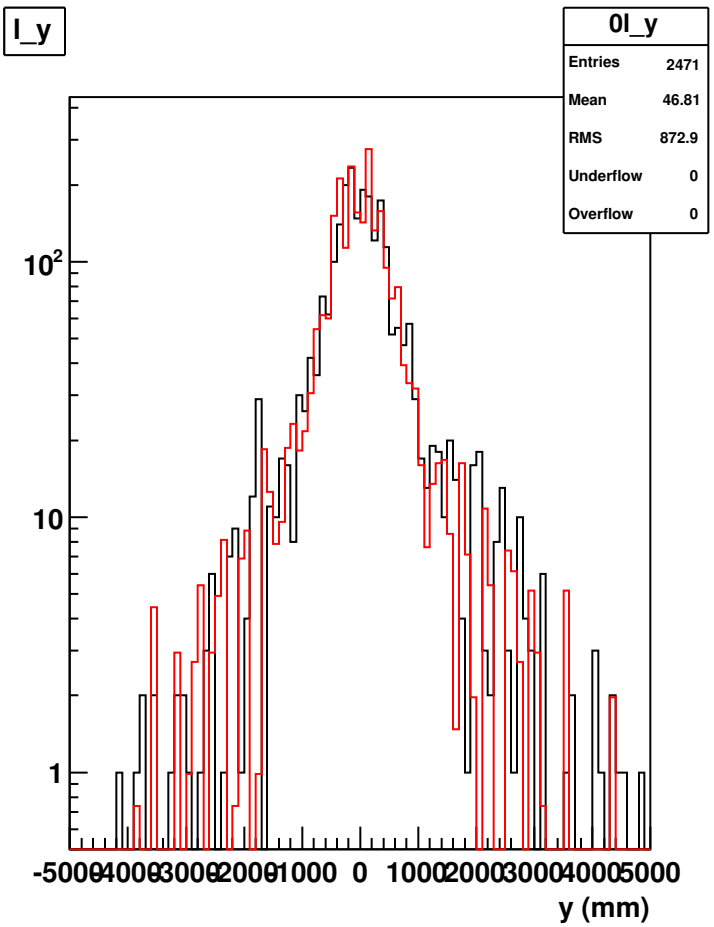

h_dx
0h_dx
Entries 2471
Mean 37.8
RMS 91.32
Underflow 0
Overflow 4
0 100 200 300 400 500 600 700
0 100 200 300 400 500 600 700

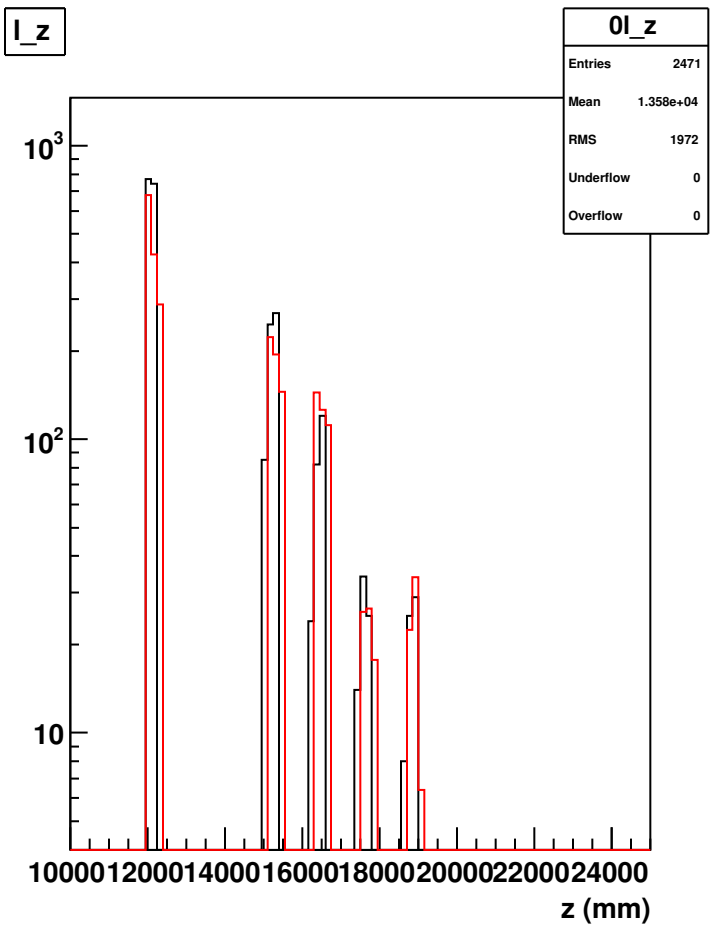

h_dy
0h_dy
Entries 2471
Mean 70.3
RMS 67.99
Underflow 0
Overflow 39
0 50 100 150 200 250 300 350 400 450 500
0 50 100 150 200 250 300 350 400

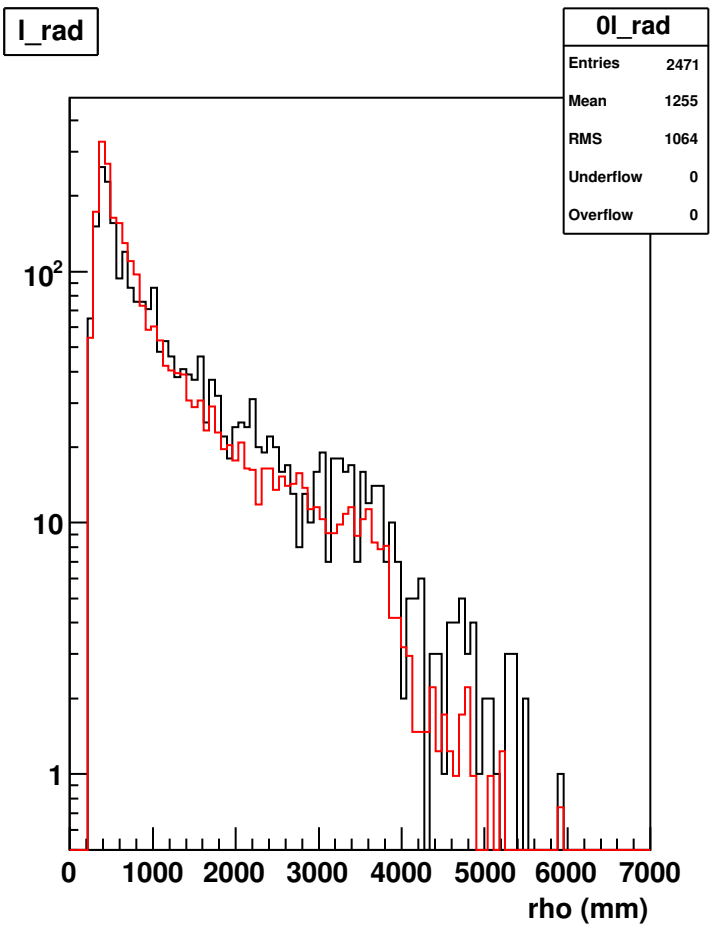

h_dz
0h_dz
Entries 2471
Mean 22.12
RMS 27.36
Underflow 0
Overflow 0
0 20 40 60 80 100 120 140 160 180 200
0 200 400 600 800 1000 1200 1400

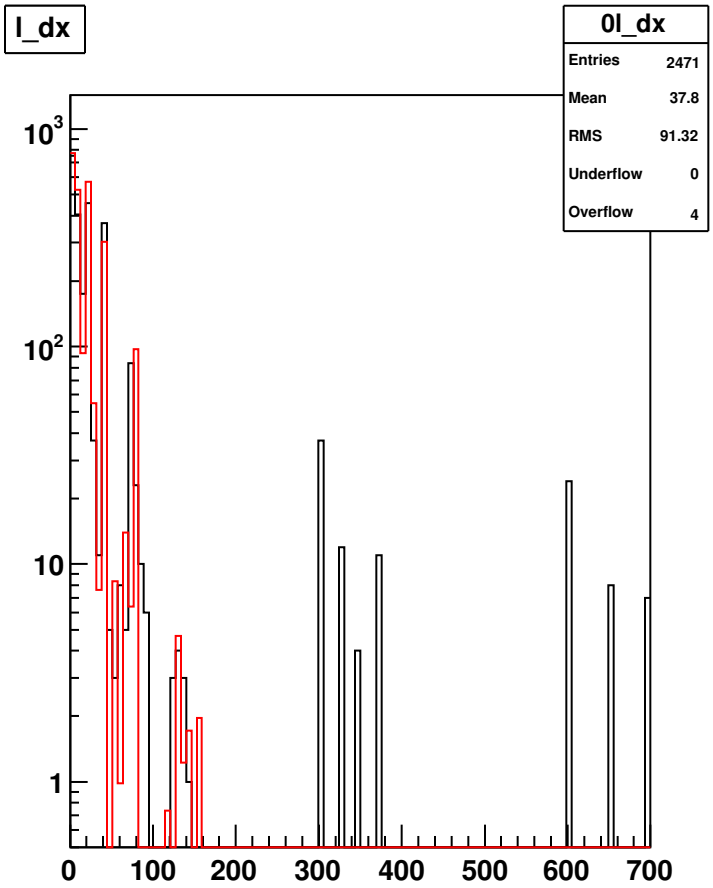

h_t
0h_t
Entries 2471
Mean 8.159
RMS 3.218
Underflow 0
Overflow 0
0 2 4 6 8 10 12 14 16 18 20
0 50 100 150 200 250 300
time stamp of the digit inside the BX lenght

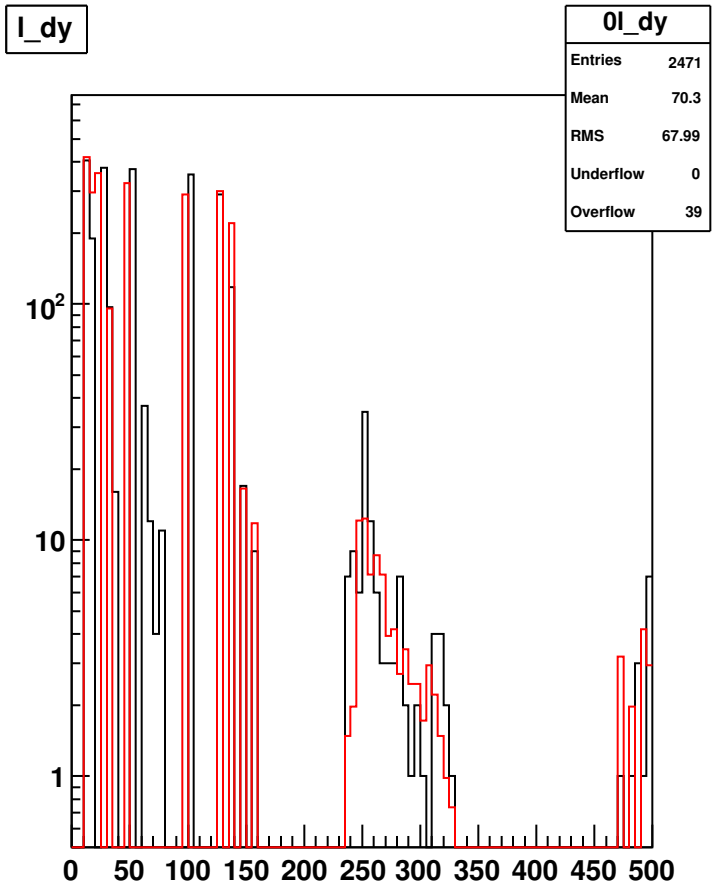

l_x
0l_x
Entries 2471
Mean 32.3
RMS 1379
Underflow 4
Overflow 0
10^2
10
1
-5000 -4000 -3000 -2000 -1000 0 1000 2000 3000 4000 5000
x (mm)

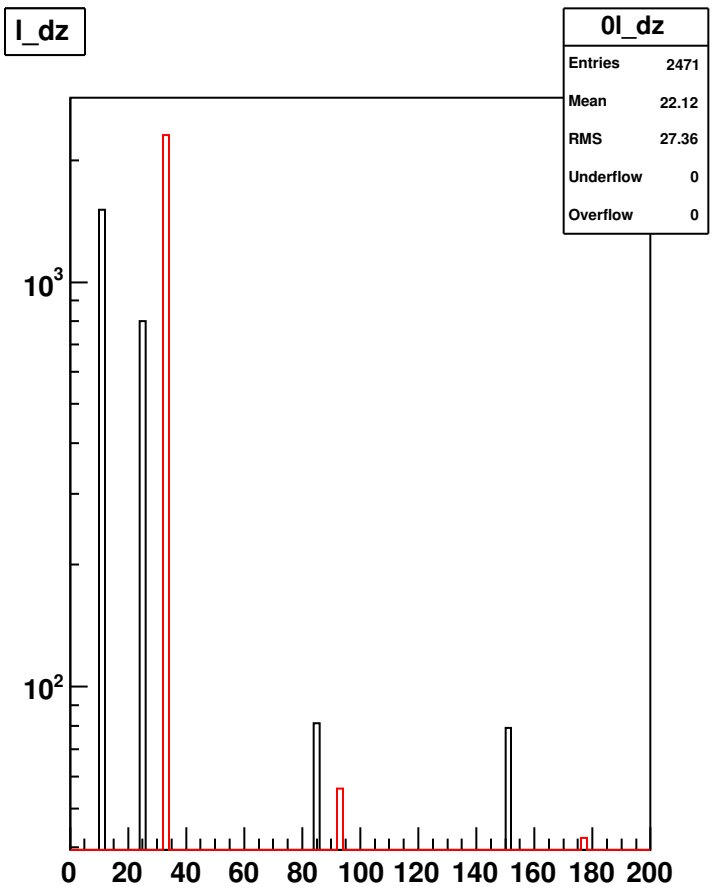

l_y
0l_y
Entries 2471
Mean 46.81
RMS 872.9
Underflow 0
Overflow 0
10^2
10
1
-5000 -4000 -3000 -2000 -1000 0 1000 2000 3000 4000 5000
y (mm)

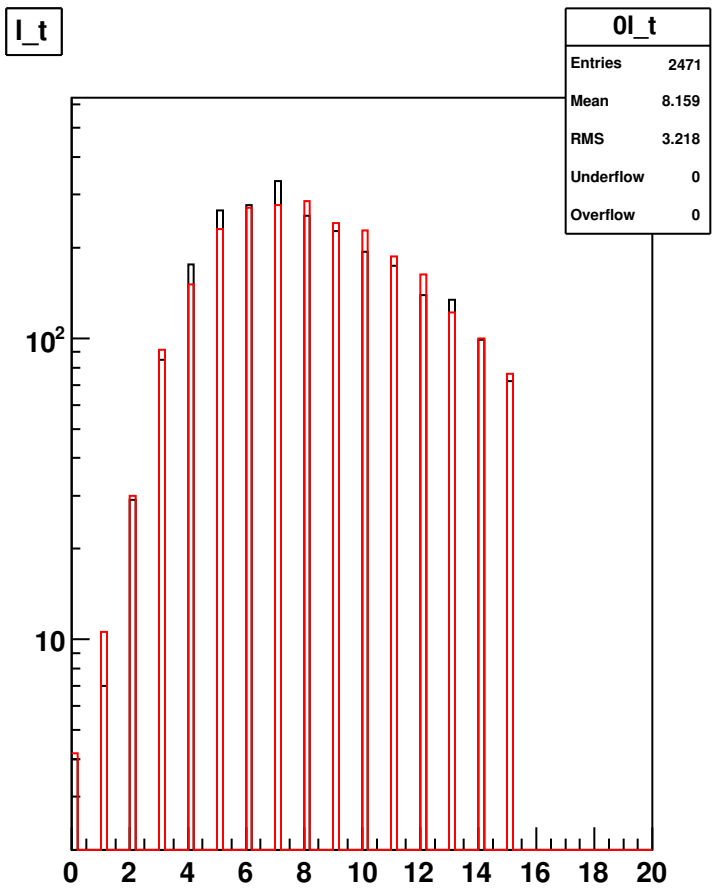

l_z
0l_z
Entries 2471
Mean 1.358e+04
RMS 1972
Underflow 0
Overflow 0
10^3
10^2
10
10000 12000 14000 16000 18000 20000 22000 24000
z (mm)

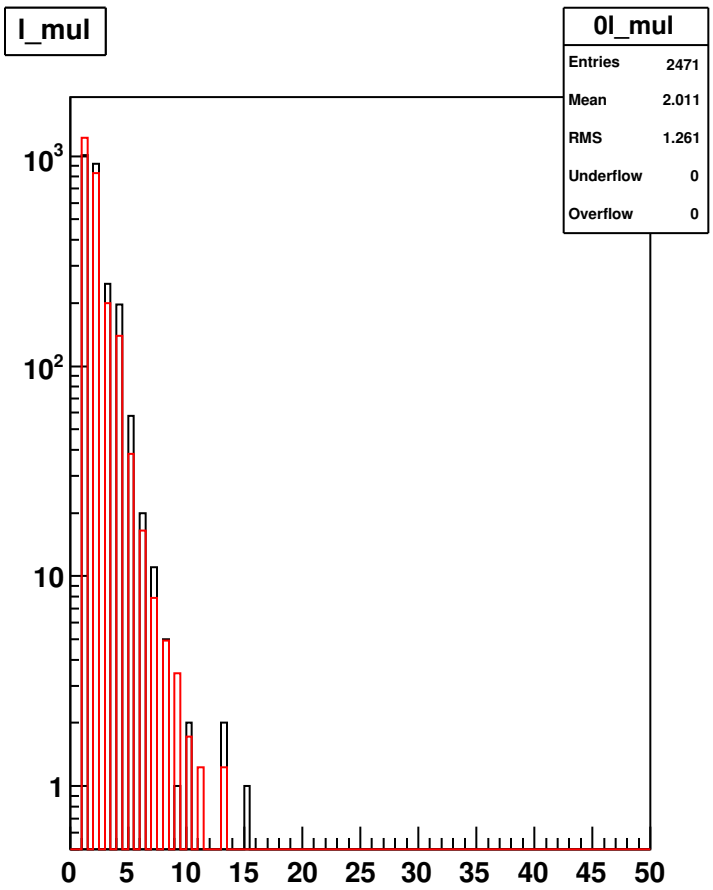

l_rad
0l_rad
Entries 2471
Mean 1255
RMS 1064
Underflow 0
Overflow 0
10^2
10
1
0 1000 2000 3000 4000 5000 6000 7000
rho (mm)

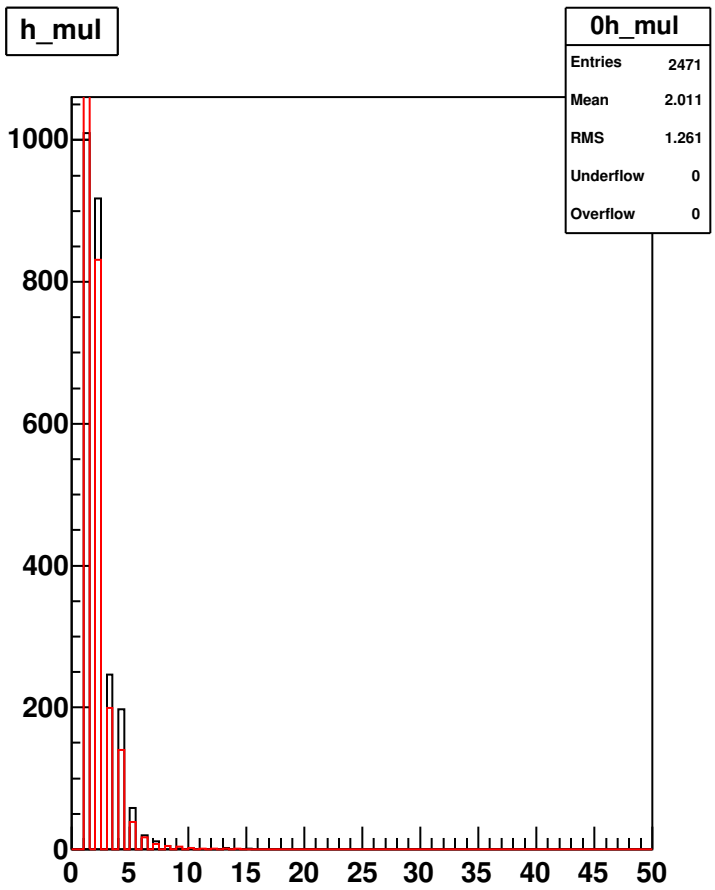

l_dx
0l_dx
Entries 2471
Mean 37.8
RMS 91.32
Underflow 0
Overflow 4
10^3
10^2
10
1
0 100 200 300 400 500 600 700

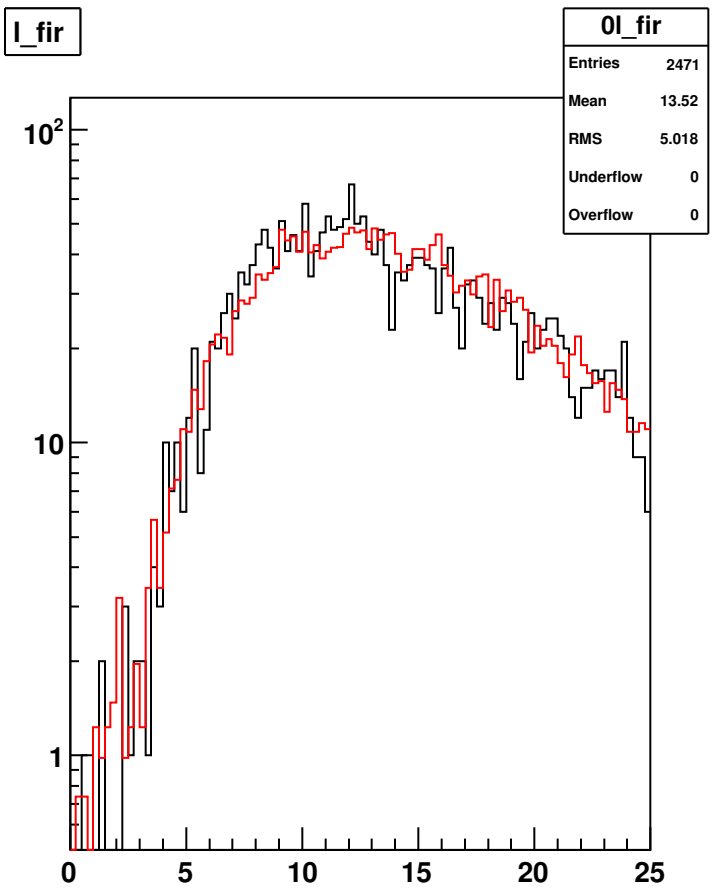

l_dy
0l_dy
Entries 2471
Mean 70.3
RMS 67.99
Underflow 0
Overflow 39
10^2
10
1
0 50 100 150 200 250 300 350 400 450 500

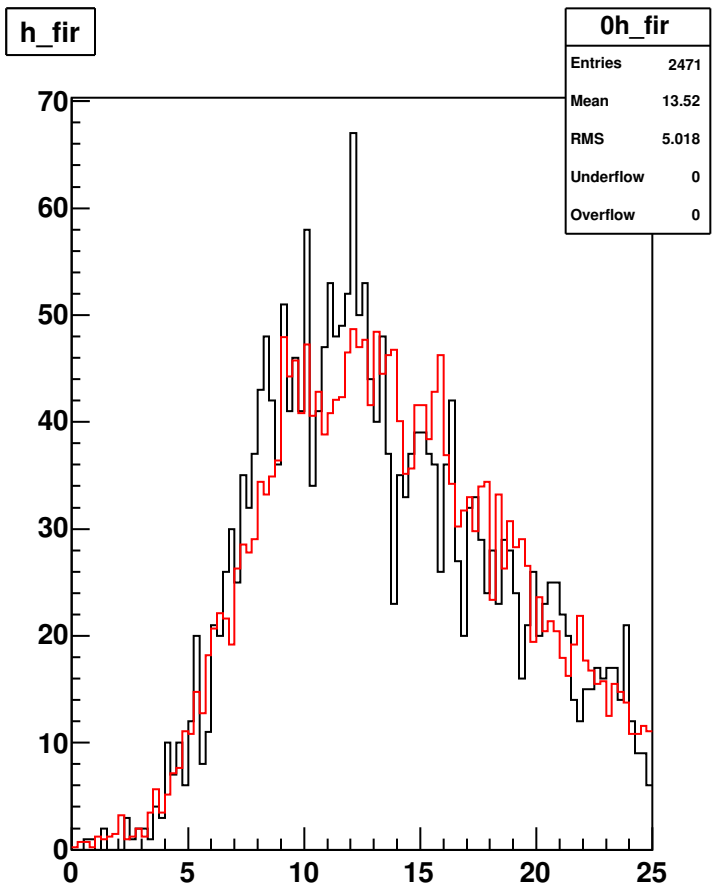

l_dz
0l_dz
Entries 2471
Mean 22.12
RMS 27.36
Underflow 0
Overflow 0
10^3
10^2
0 20 40 60 80 100 120 140 160 180 200

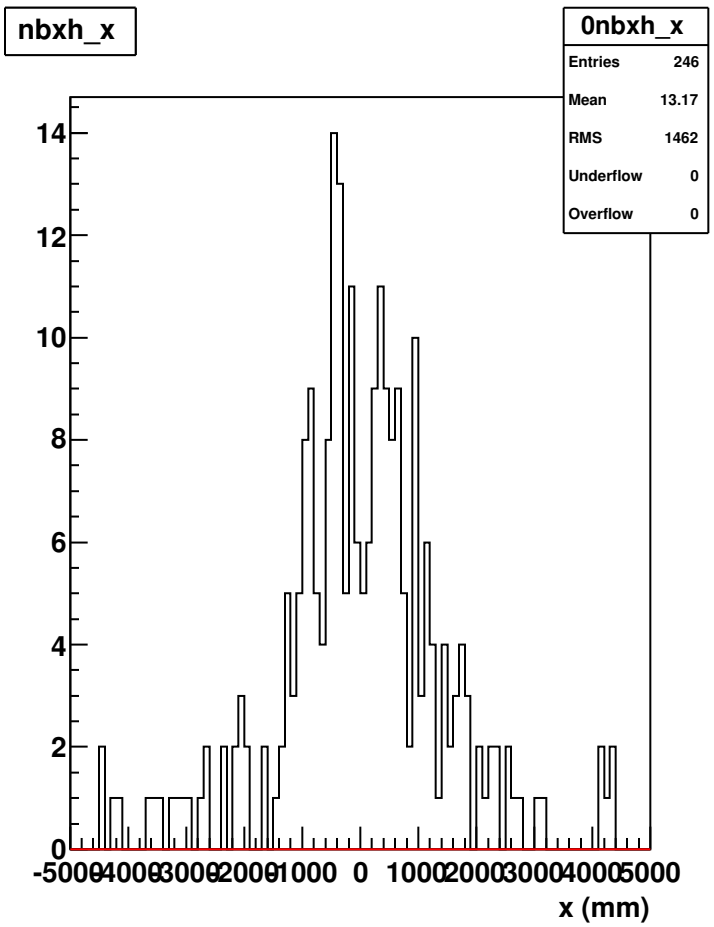

l_t
0l_t
Entries 2471
Mean 8.159
RMS 3.218
Underflow 0
Overflow 0
10^2
10
0 2 4 6 8 10 12 14 16 18 20
time stamp of the digit inside the BX lenght

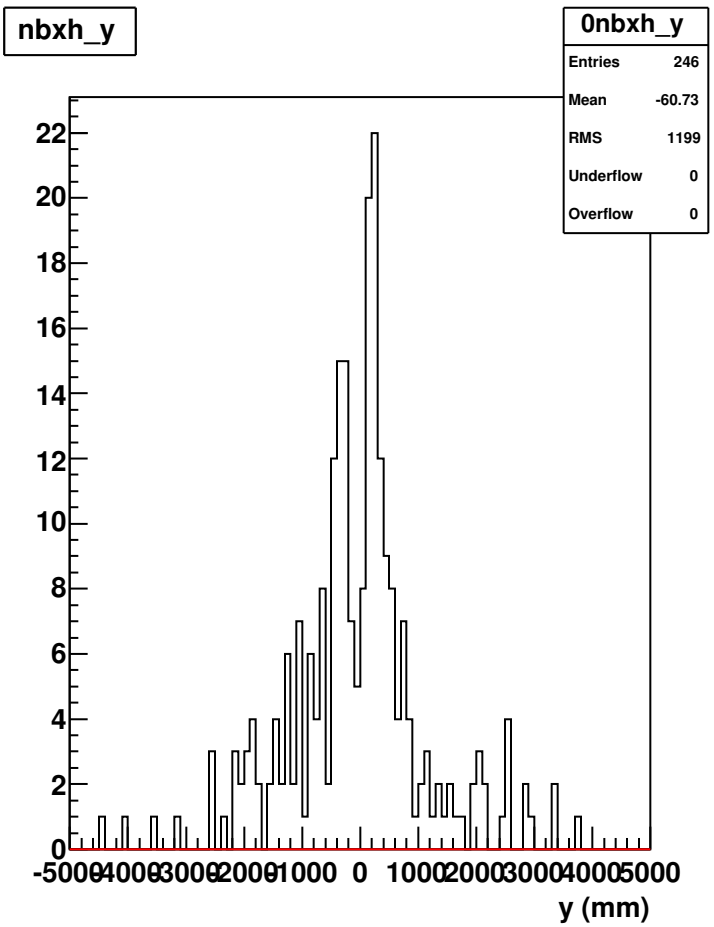

l_mul
0l_mul
Entries 2471
Mean 2.011
RMS 1.261
Underflow 0
Overflow 0
10^3
10^2
10
1
0 5 10 15 20 25 30 35 40 45 50

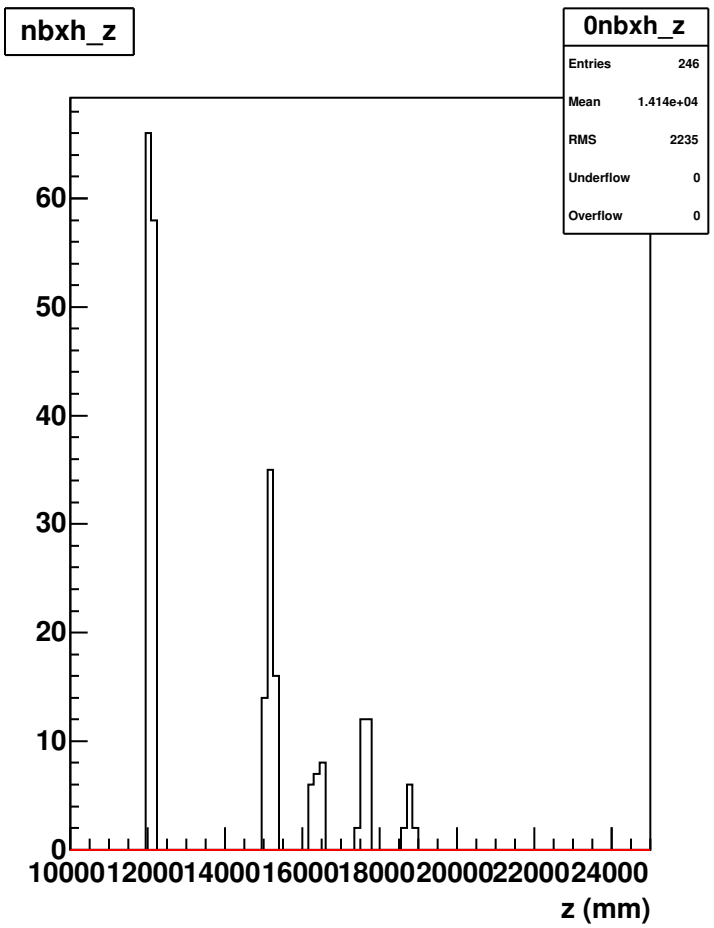

h_mul
0h_mul
Entries 2471
Mean 2.011
RMS 1.261
Underflow 0
Overflow 0
1000
800
600
400
200
0
0 5 10 15 20 25 30 35 40 45 50

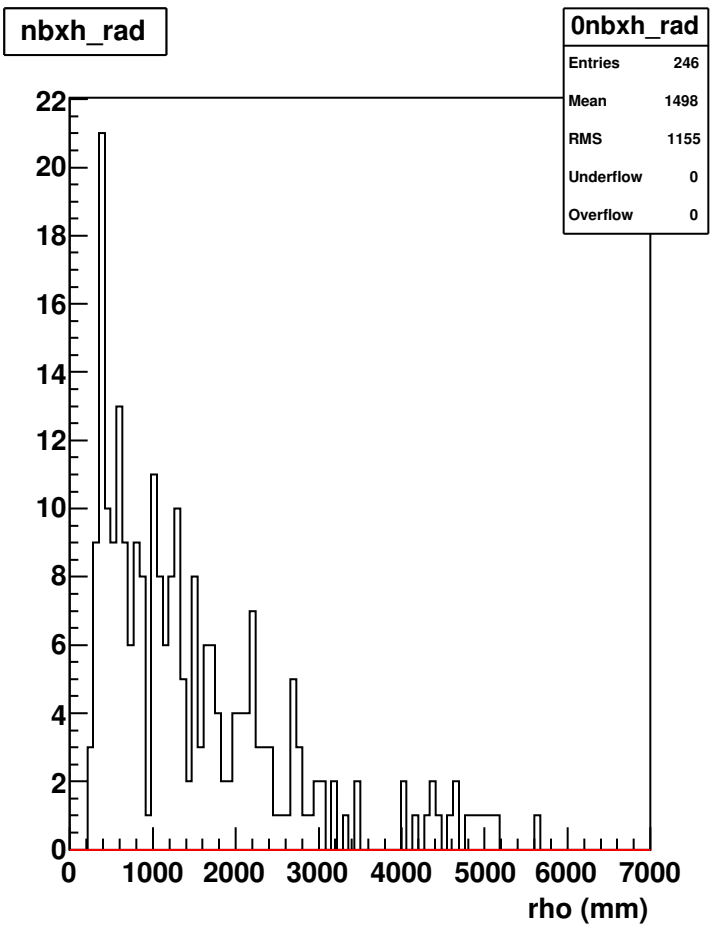

l_fir
0l_fir
Entries 2471
Mean 13.52
RMS 5.018
Underflow 0
Overflow 0
10^2
10
1
0 5 10 15 20 25

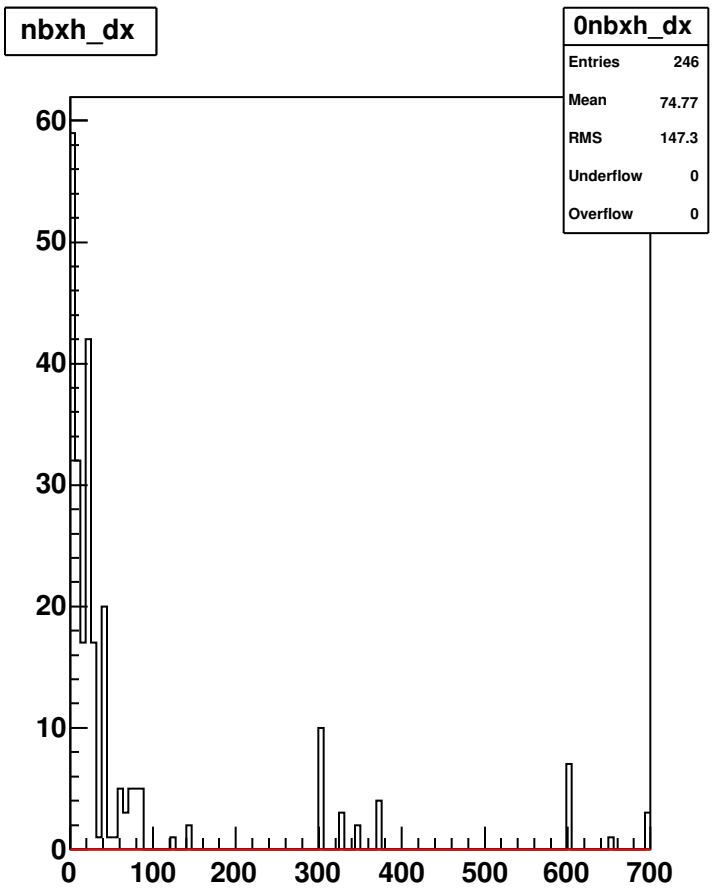

h_fir
0h_fir
Entries 2471
Mean 13.52
RMS 5.018
Underflow 0
Overflow 0
70
60
50
40
30
20
10
0
0 5 10 15 20 25

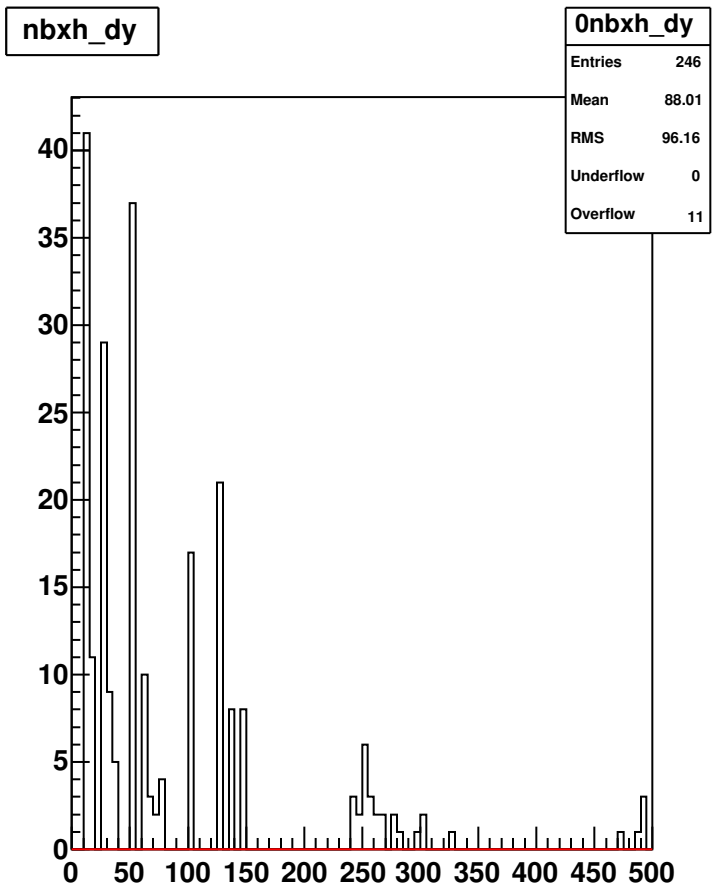

nbxh_x
0nbxh_x
Entries 246
Mean 13.17
RMS 1462
Underflow 0
Overflow 0
x (mm)

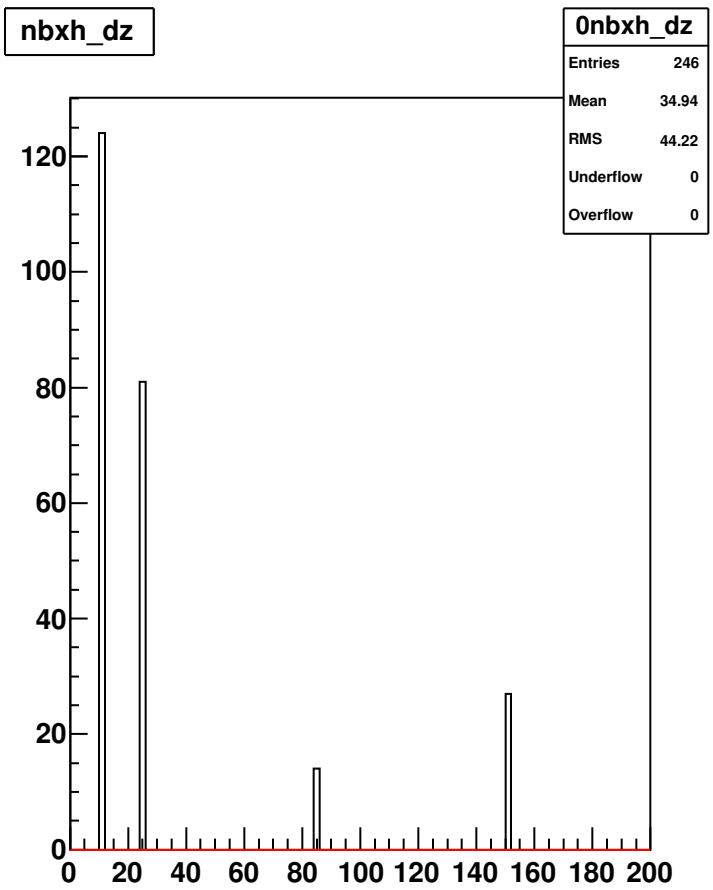

nbxh_y
0nbxh_y
Entries 246
Mean -60.73
RMS 1199
Underflow 0
Overflow 0
y (mm)

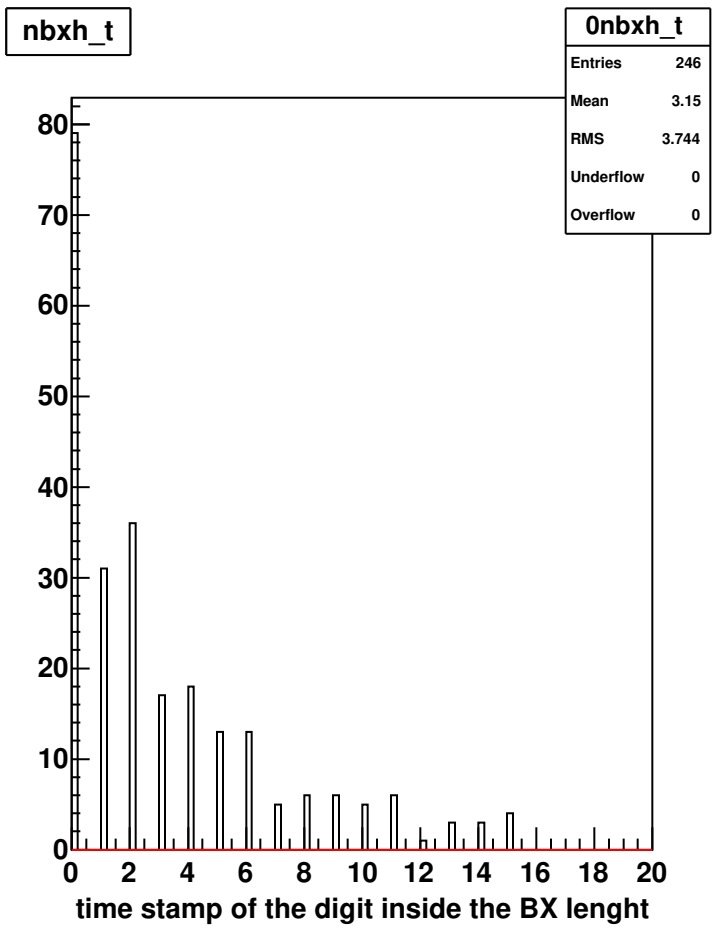

nbxh_z
0nbxh_z
Entries 246
Mean 1.414e+04
RMS 2235
Underflow 0
Overflow 0
z (mm)

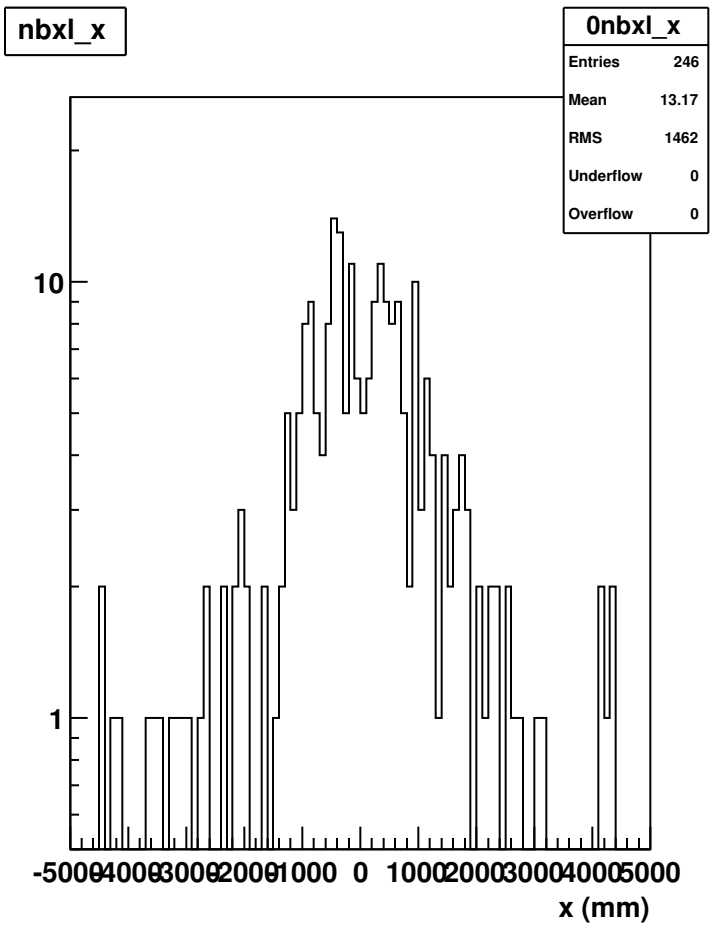

nbxh_rad
0nbxh_rad
Entries 246
Mean 1498
RMS 1155
Underflow 0
Overflow 0
rho (mm)

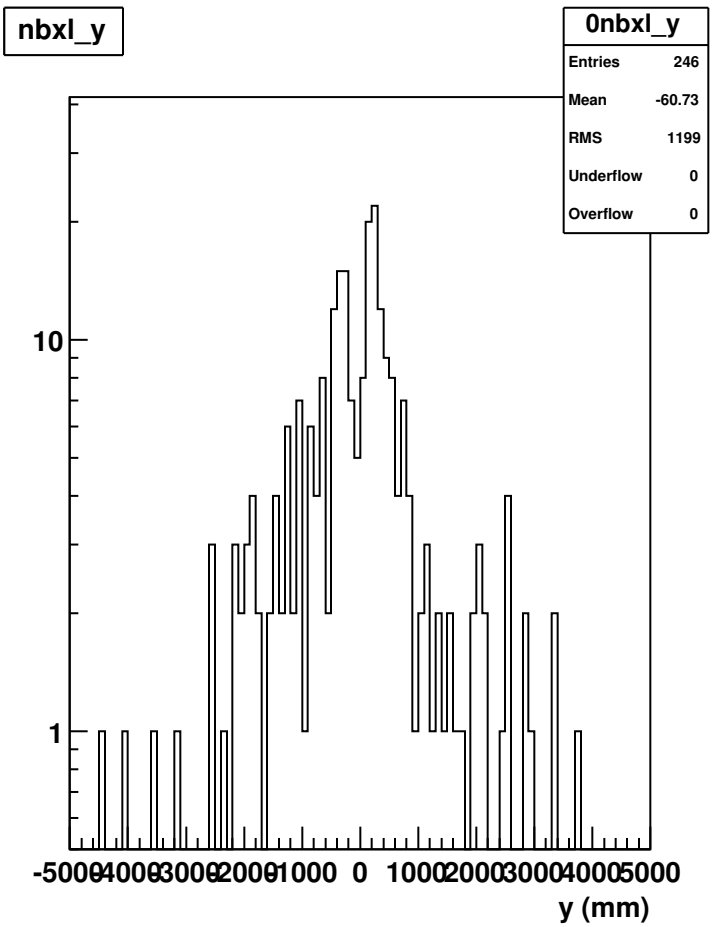

nbxh_dx
0nbxh_dx
Entries 246
Mean 74.77
RMS 147.3
Underflow 0
Overflow 0
0 10 20 30 40 50 60
0 100 200 300 400 500 600 700

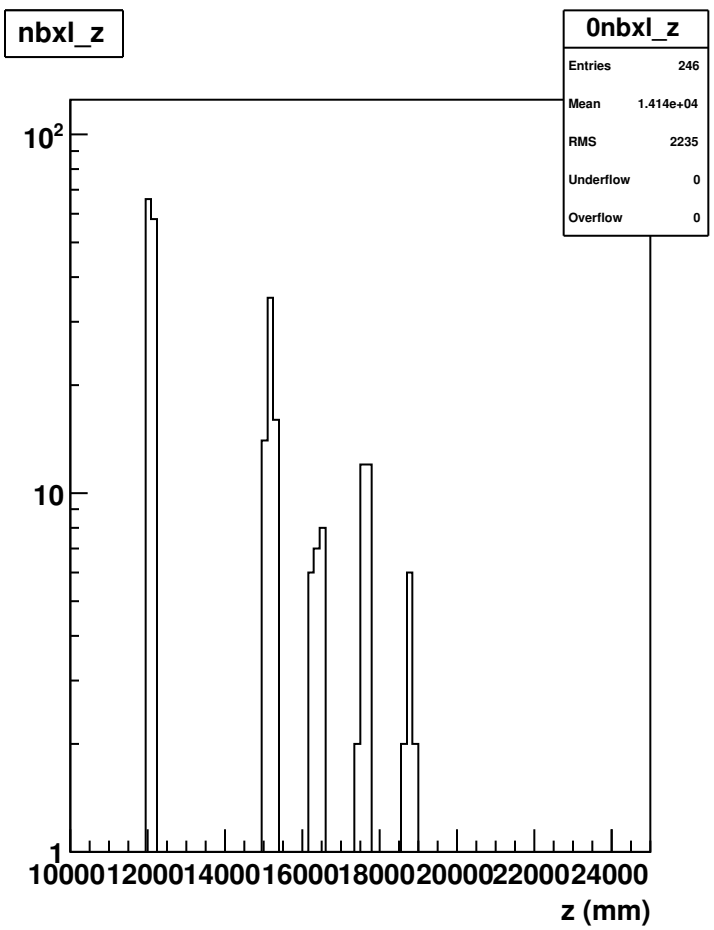

nbxh_dy
0nbxh_dy
Entries 246
Mean 88.01
RMS 96.16
Underflow 0
Overflow 11
0 5 10 15 20 25 30 35 40
0 50 100 150 200 250 300 350 400 450 500

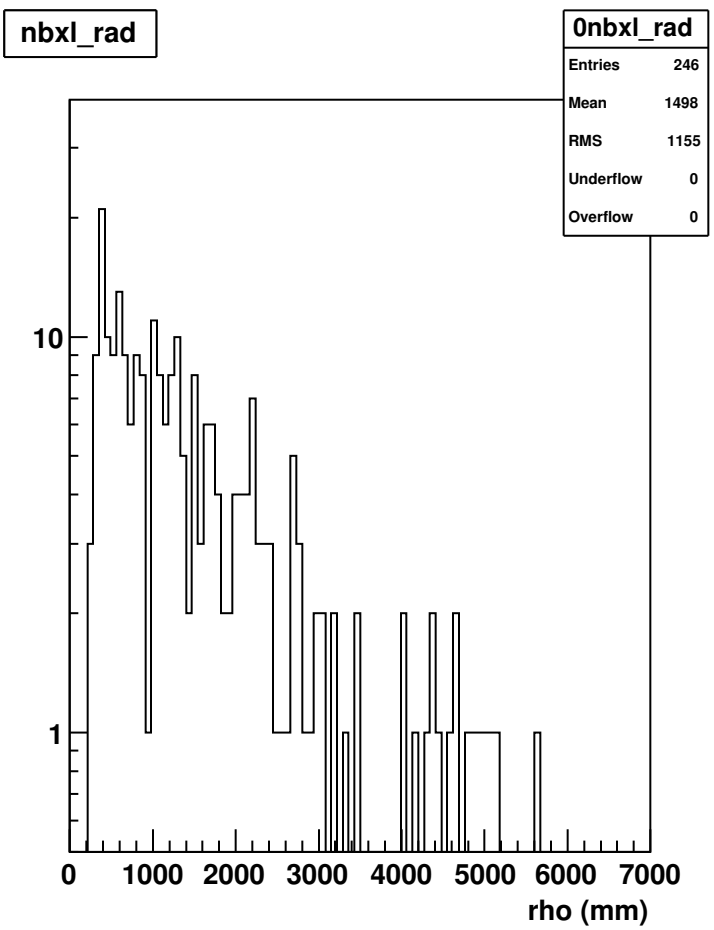

nbxh_dz
0nbxh_dz
Entries 246
Mean 34.94
RMS 44.22
Underflow 0
Overflow 0
0 20 40 60 80 100 120
0 20 40 60 80 100 120 140 160 180 200

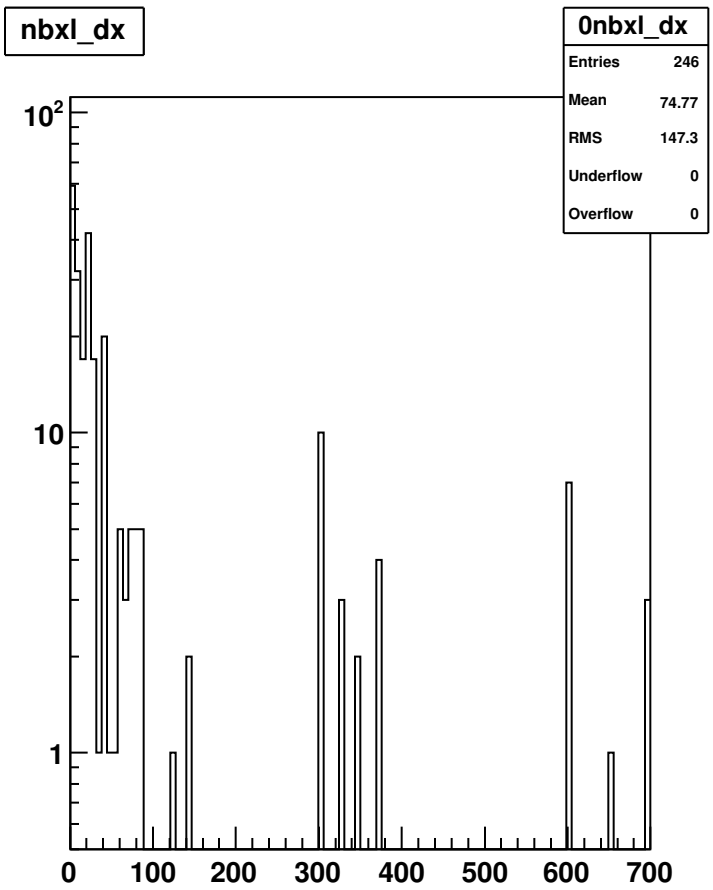

nbxh_t
0nbxh_t
Entries 246
Mean 3.15
RMS 3.744
Underflow 0
Overflow 0
0 10 20 30 40 50 60 70 80
0 2 4 6 8 10 12 14 16 18 20
time stamp of the digit inside the BX lenght

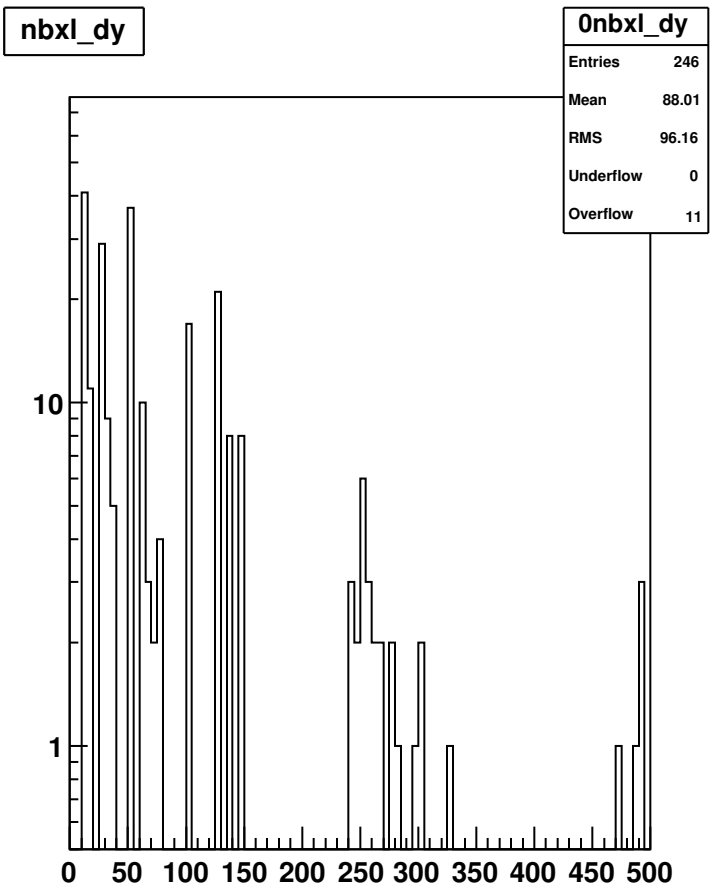

nbxl_x
0nbxl_x
Entries 246
Mean 13.17
RMS 1462
Underflow 0
Overflow 0
10
1
-5000 -4000 -3000 -2000 -1000 0 1000 2000 3000 4000 5000
x (mm)

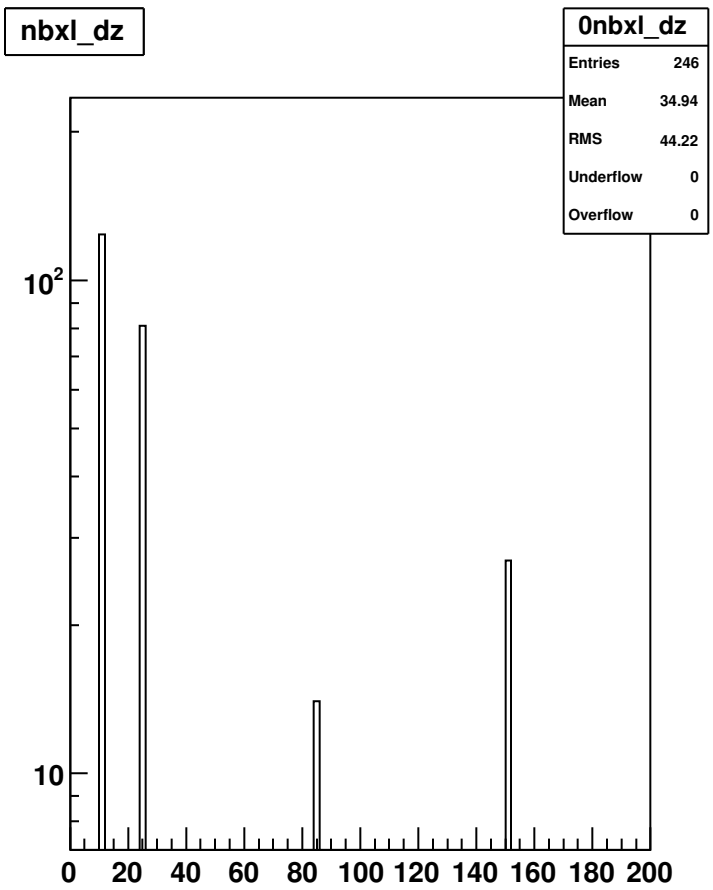

nbxl_y
0nbxl_y
Entries 246
Mean -60.73
RMS 1199
Underflow 0
Overflow 0
10
1
-5000 -4000 -3000 -2000 -1000 0 1000 2000 3000 4000 5000
y (mm)

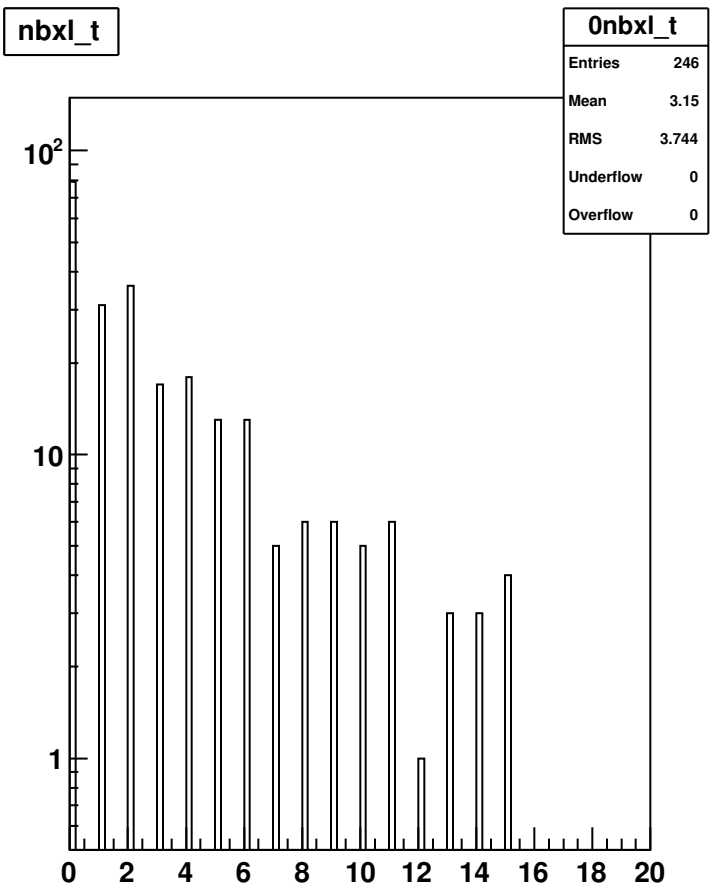

nbxl_z
0nbxl_z
Entries 246
Mean 1.414e+04
RMS 2235
Underflow 0
Overflow 0
10^2
10
1
10000 12000 14000 16000 18000 20000 22000 24000
z (mm)

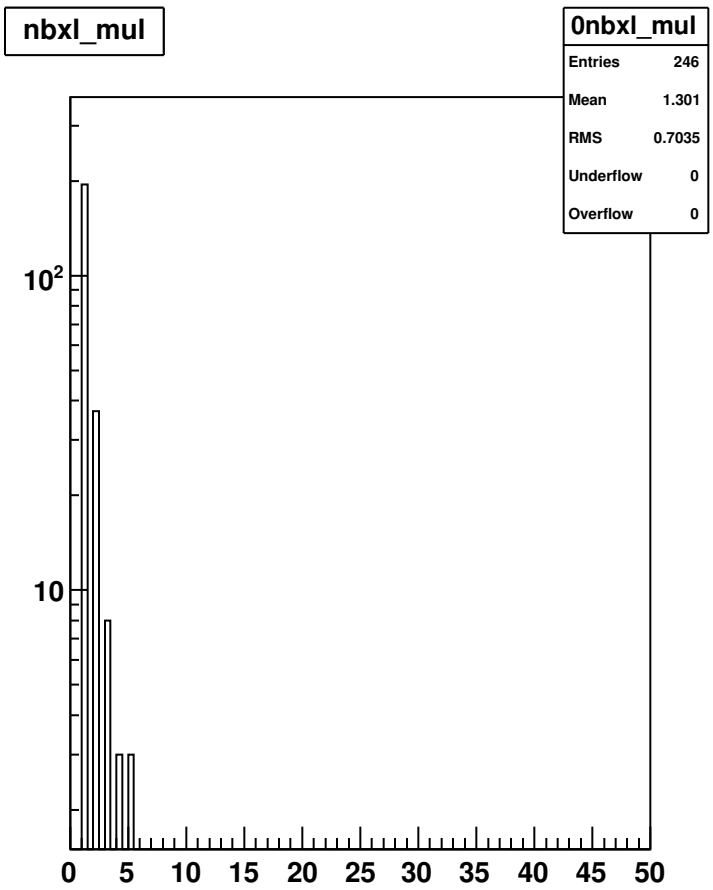

nbxl_rad
0nbxl_rad
Entries 246
Mean 1498
RMS 1155
Underflow 0
Overflow 0
10
1
0 1000 2000 3000 4000 5000 6000 7000
rho (mm)

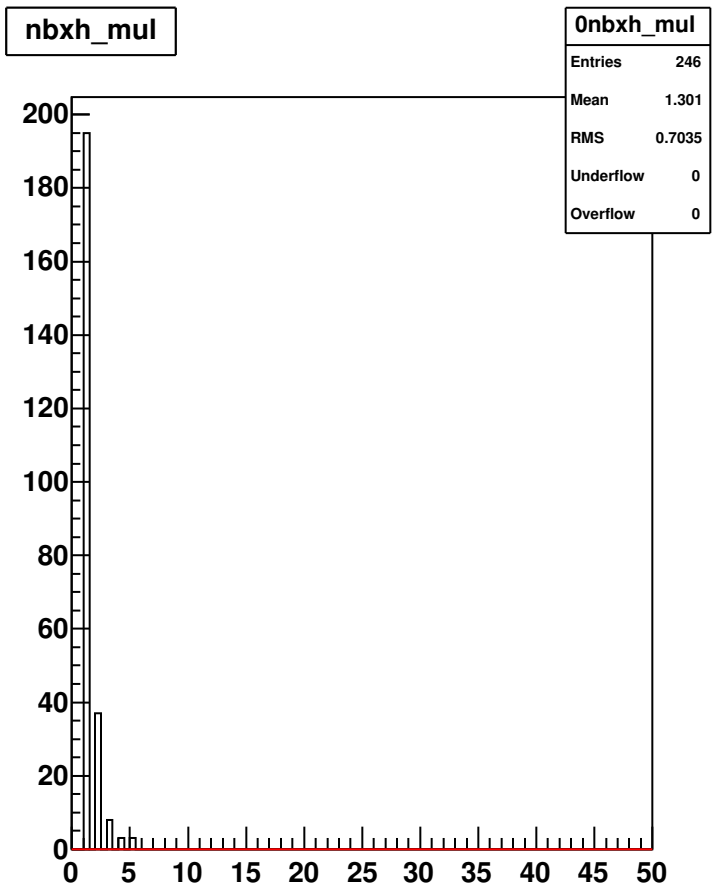

nbxl_dx
0nbxl_dx
Entries 246
Mean 74.77
RMS 147.3
Underflow 0
Overflow 0
10^2
10
1
0 100 200 300 400 500 600 700

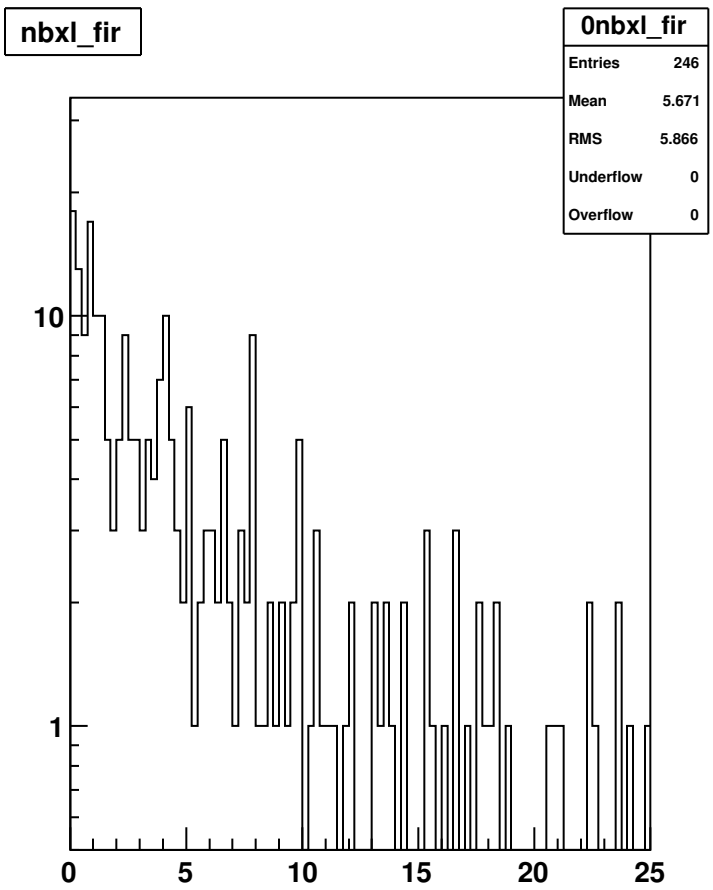

nbxl_dy
0nbxl_dy
Entries 246
Mean 88.01
RMS 96.16
Underflow 0
Overflow 11
10
1
0 50 100 150 200 250 300 350 400 450 500

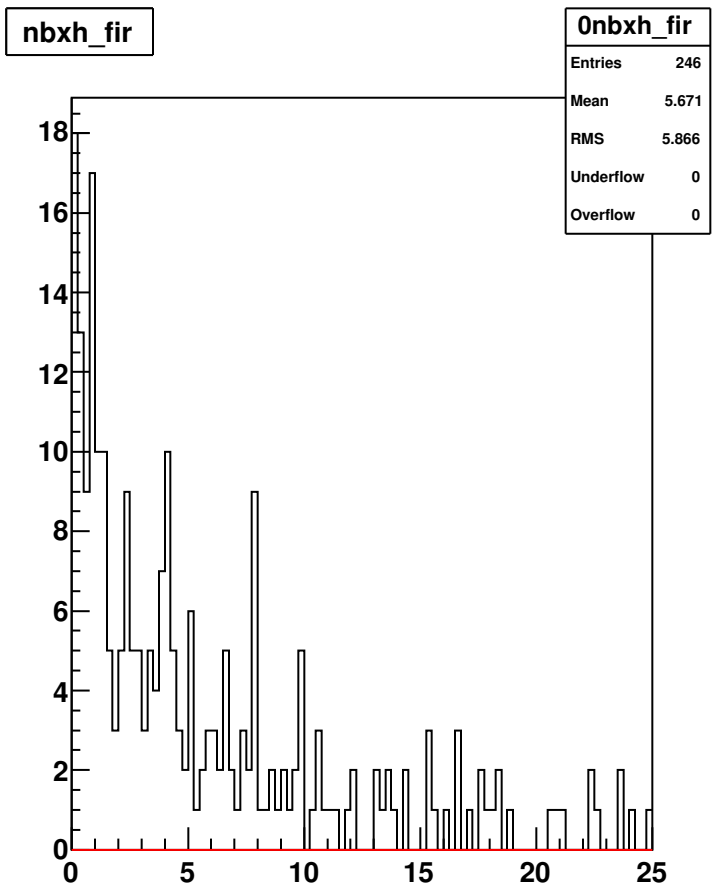

nbxl_dz
0nbxl_dz
Entries 246
Mean 34.94
RMS 44.22
Underflow 0
Overflow 0
10^2
10
0 20 40 60 80 100 120 140 160 180 200


nbxl_t
0nbxl_t
Entries 246
Mean 3.15
RMS 3.744
Underflow 0
Overflow 0
10^2
10
1
0 2 4 6 8 10 12 14 16 18 20
time stamp of the digit inside the BX lenght


nbxl_mul
0nbxl_mul
Entries 246
Mean 1.301
RMS 0.7035
Underflow 0
Overflow 0
10^2
10
0 5 10 15 20 25 30 35 40 45 50


nbxh_mul
0nbxh_mul
Entries 246
Mean 1.301
RMS 0.7035
Underflow 0
Overflow 0
200
180
160
140
120
100
80
60
40
20
0
0 5 10 15 20 25 30 35 40 45 50


nbxl_fir
0nbxl_fir
Entries 246
Mean 5.671
RMS 5.866
Underflow 0
Overflow 0
10
1
0 5 10 15 20 25


nbxh_fir
0nbxh_fir
Entries 246
Mean 5.671
RMS 5.866
Underflow 0
Overflow 0
18
16
14
12
10
8
6
4
2
0
0 5 10 15 20 25