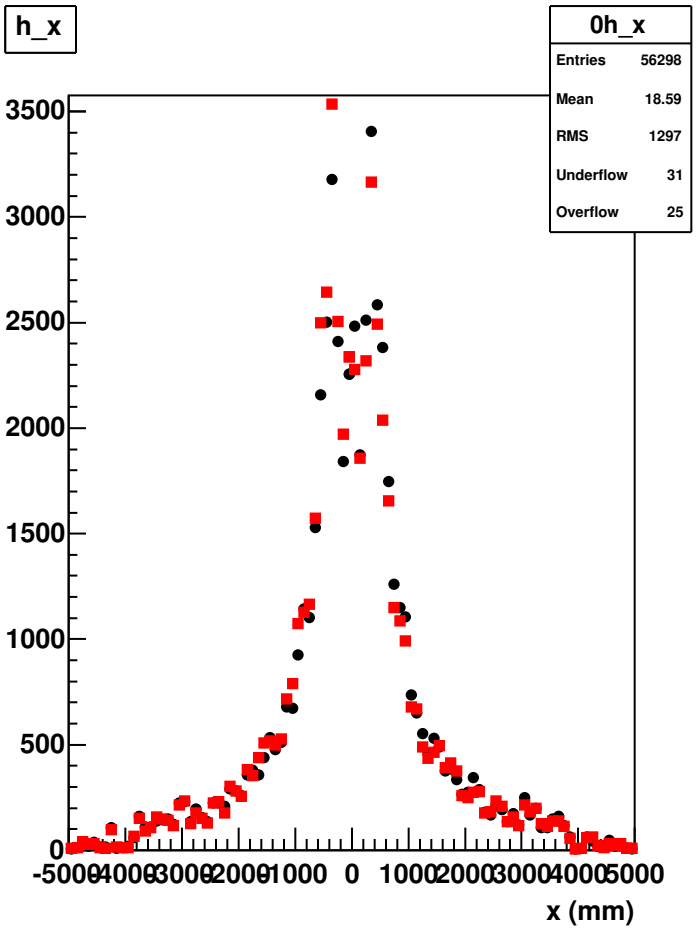
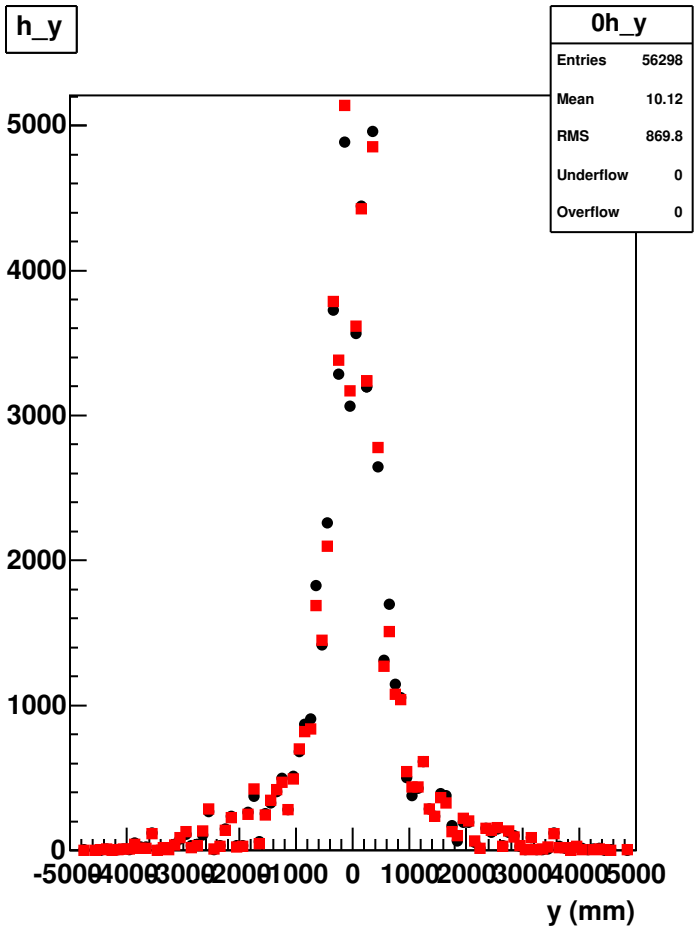
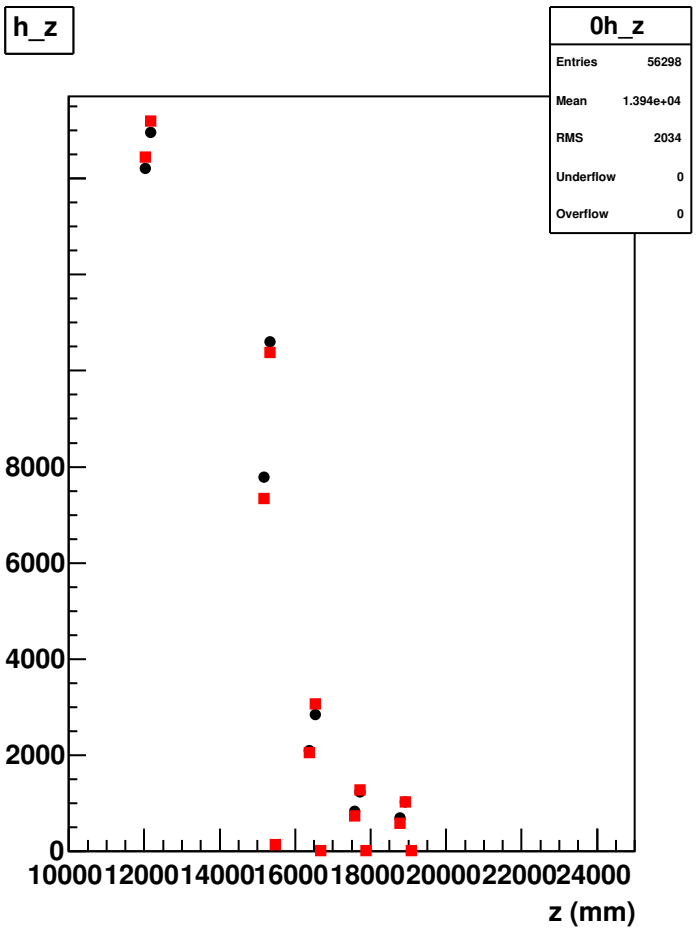
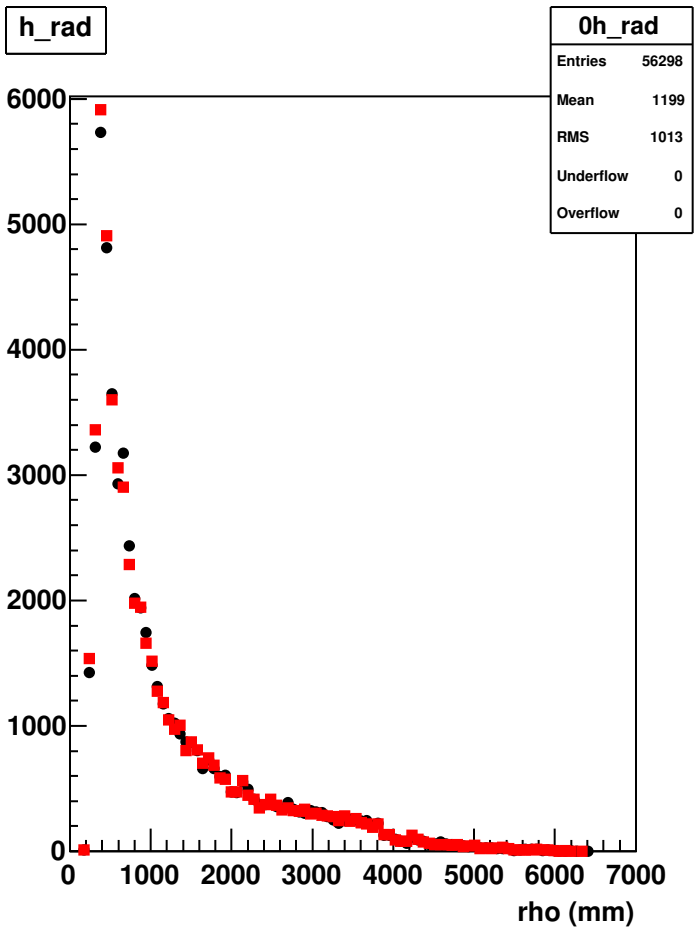
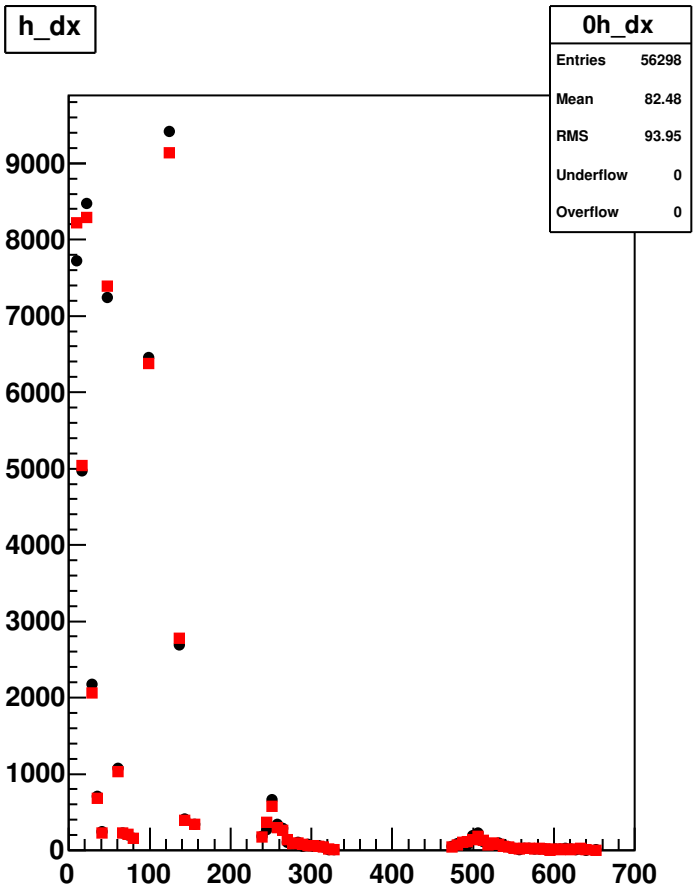
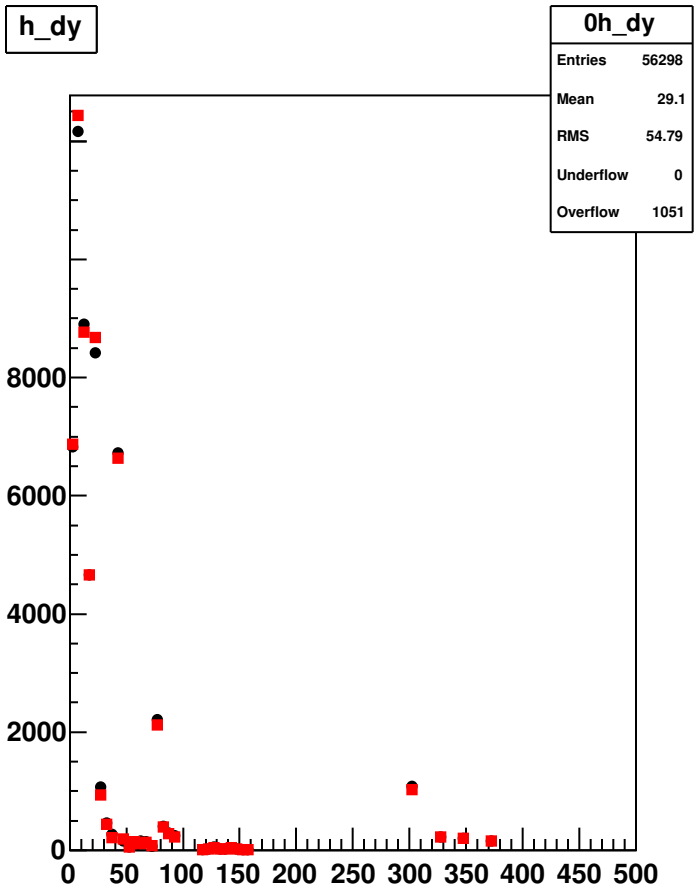

h_x
0h_x
Entries 56298
Mean 18.59
RMS 1297
Underflow 31
Overflow 25
x (mm)

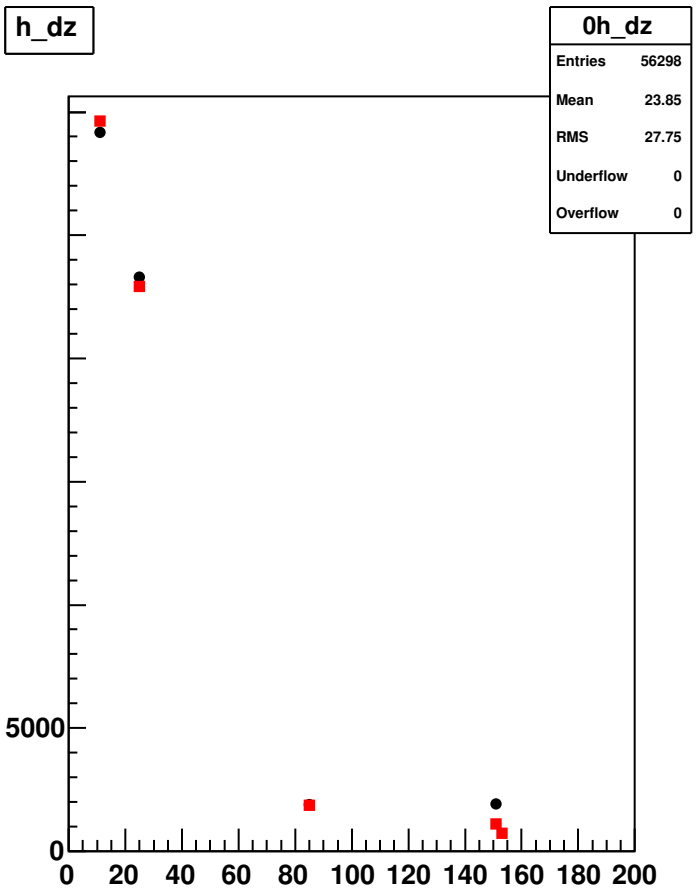

h_y
0h_y
Entries 56298
Mean 10.12
RMS 869.8
Underflow 0
Overflow 0
y (mm)

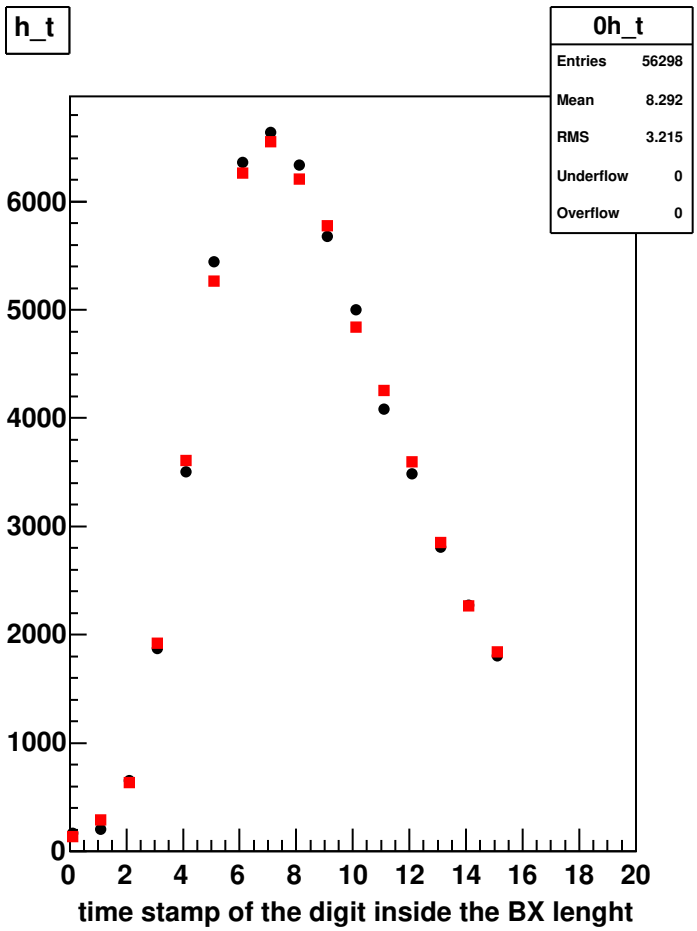

h_z
0h_z
Entries 56298
Mean 1.394e+04
RMS 2034
Underflow 0
Overflow 0
z (mm)

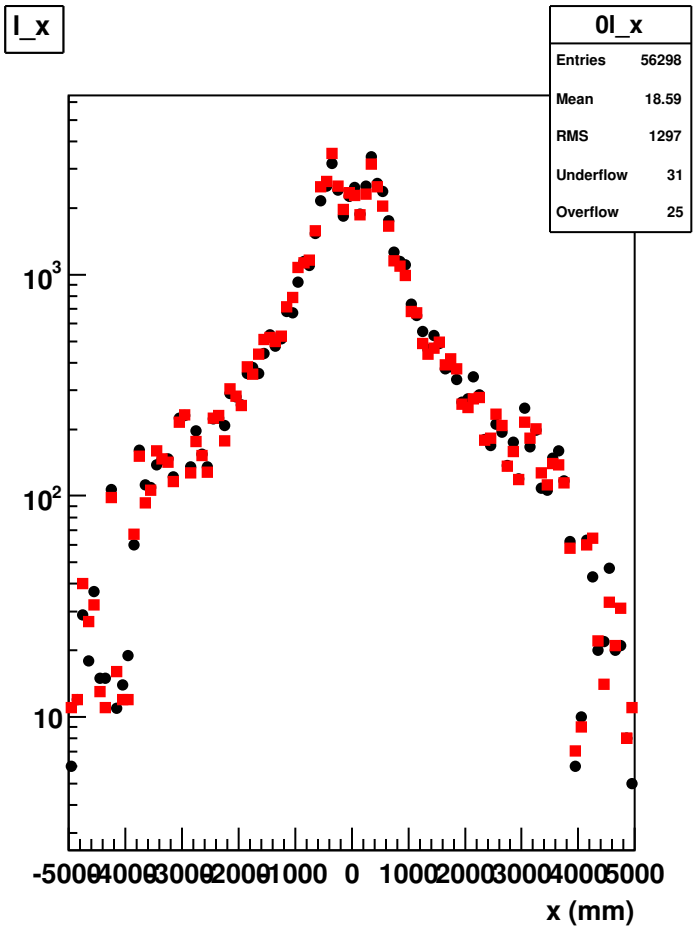

h_rad
0h_rad
Entries 56298
Mean 1199
RMS 1013
Underflow 0
Overflow 0
rho (mm)

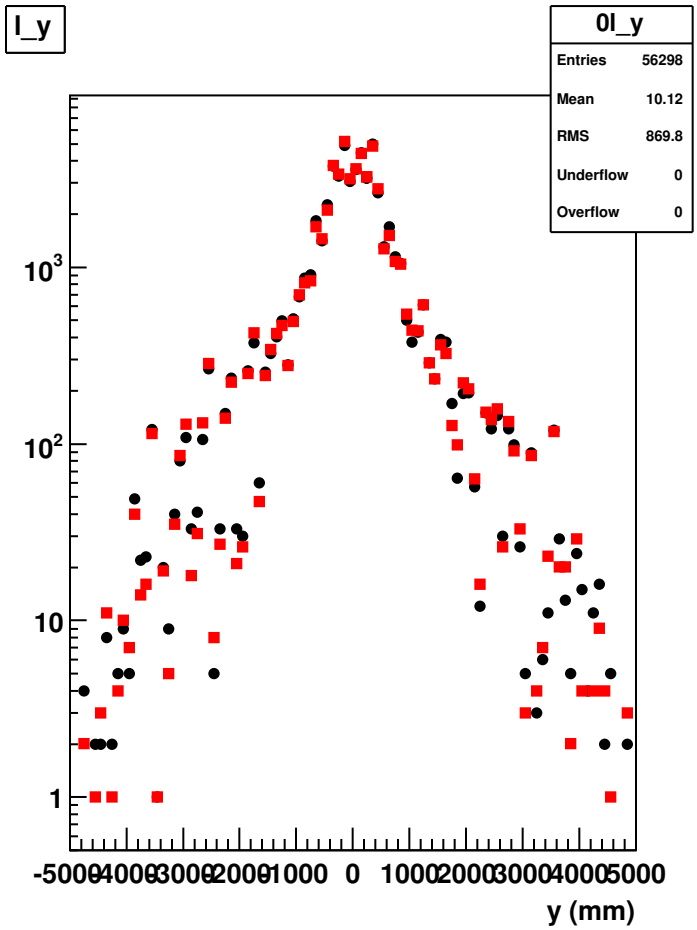

h_dx
0h_dx
Entries 56298
Mean 82.48
RMS 93.95
Underflow 0
Overflow 0
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
0 100 200 300 400 500 600 700

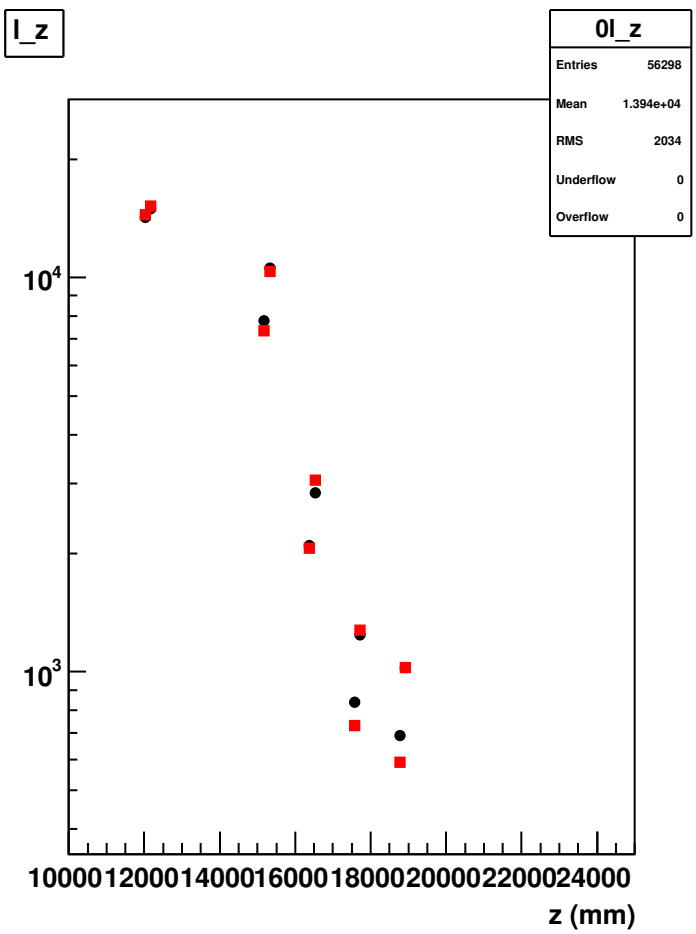

h_dy
0h_dy
Entries 56298
Mean 29.1
RMS 54.79
Underflow 0
Overflow 1051
8000
6000
4000
2000
0
0 50 100 150 200 250 300 350 400 450 500

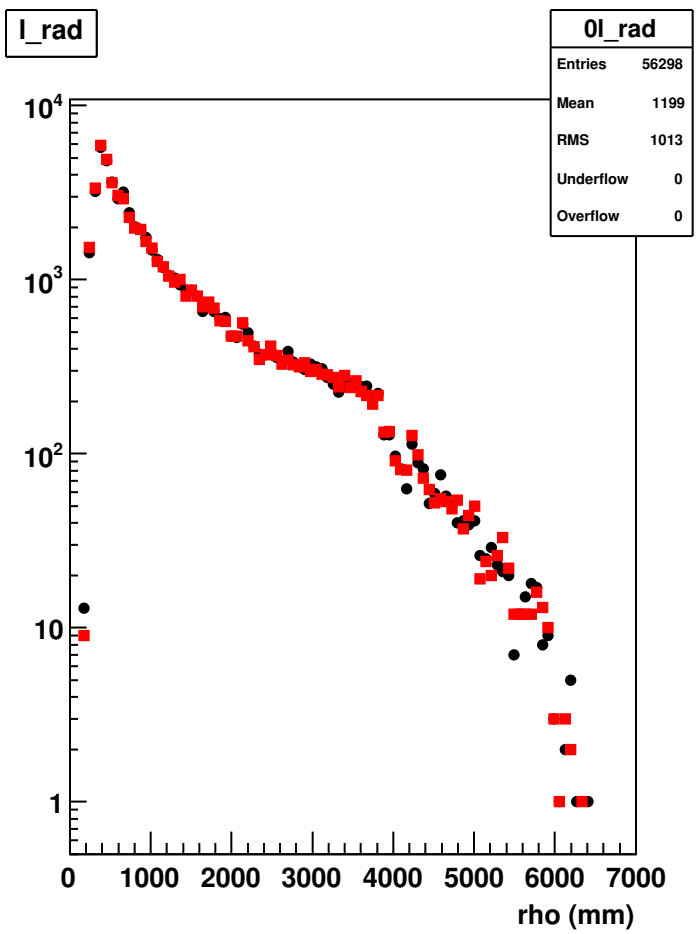

h_dz
0h_dz
Entries 56298
Mean 23.85
RMS 27.75
Underflow 0
Overflow 0
5000
0
0 20 40 60 80 100 120 140 160 180 200

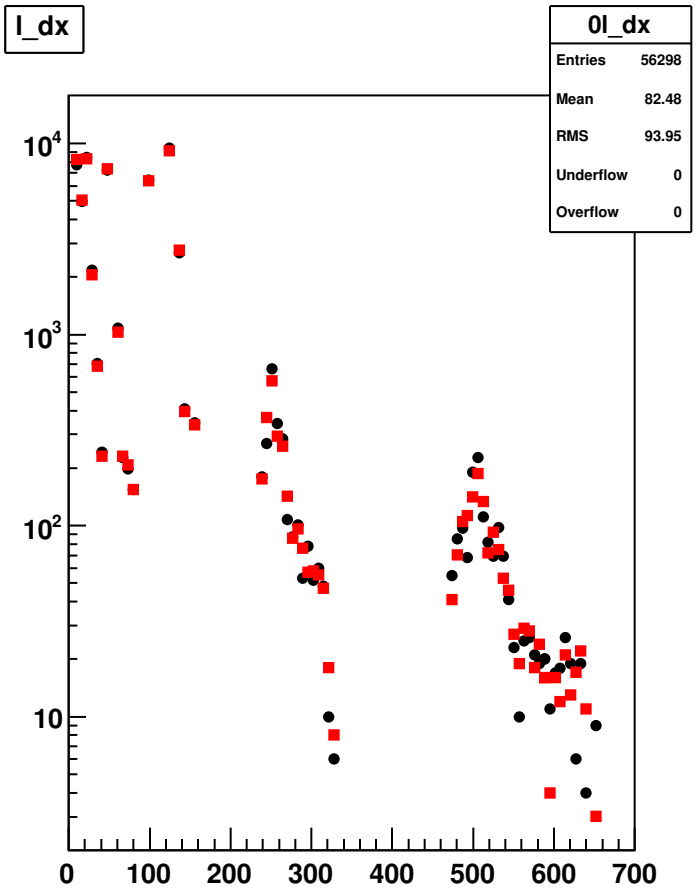

h_t
0h_t
Entries 56298
Mean 8.292
RMS 3.215
Underflow 0
Overflow 0
6000
5000
4000
3000
2000
1000
0
0 2 4 6 8 10 12 14 16 18 20
time stamp of the digit inside the BX lenght

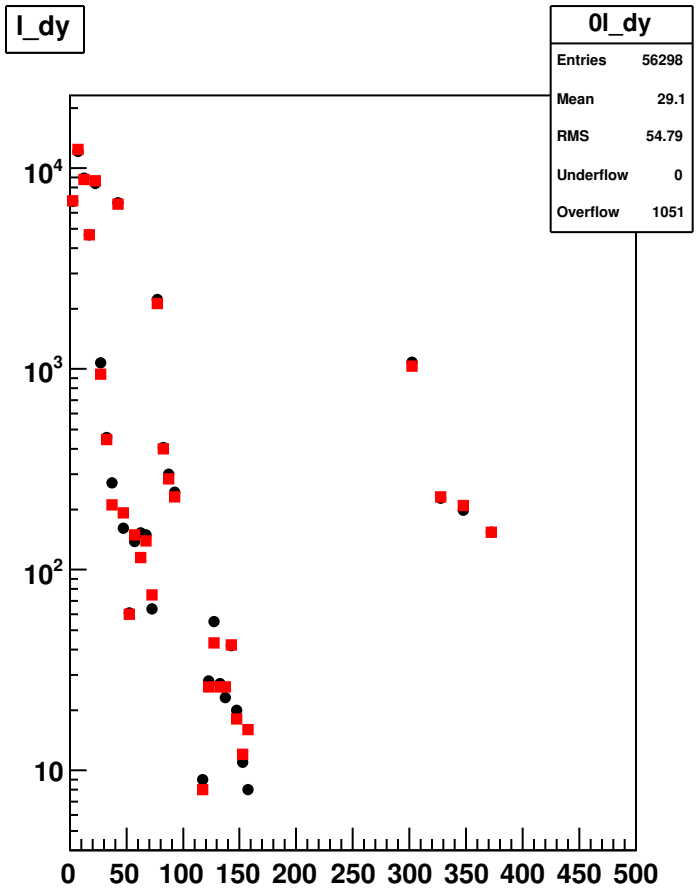

l_x
0l_x
Entries 56298
Mean 18.59
RMS 1297
Underflow 31
Overflow 25
$10^3$
$10^2$
10
-5000 -4000 -3000 -2000 -1000 0 1000 2000 3000 4000 5000
x (mm)

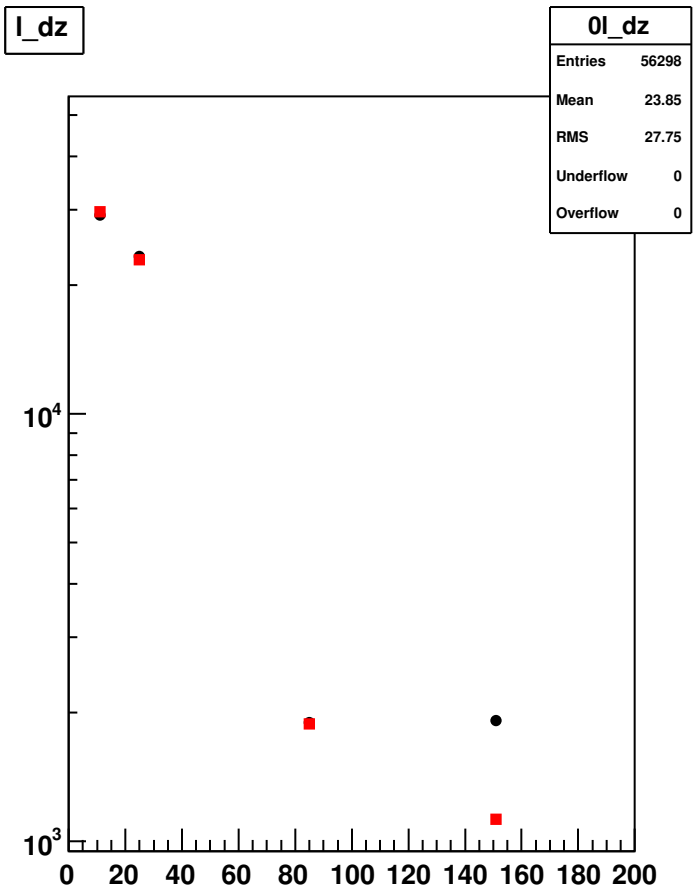

l_y
0l_y
Entries 56298
Mean 10.12
RMS 869.8
Underflow 0
Overflow 0
$10^3$
$10^2$
10
1
-5000 -4000 -3000 -2000 -1000 0 1000 2000 3000 4000 5000
y (mm)

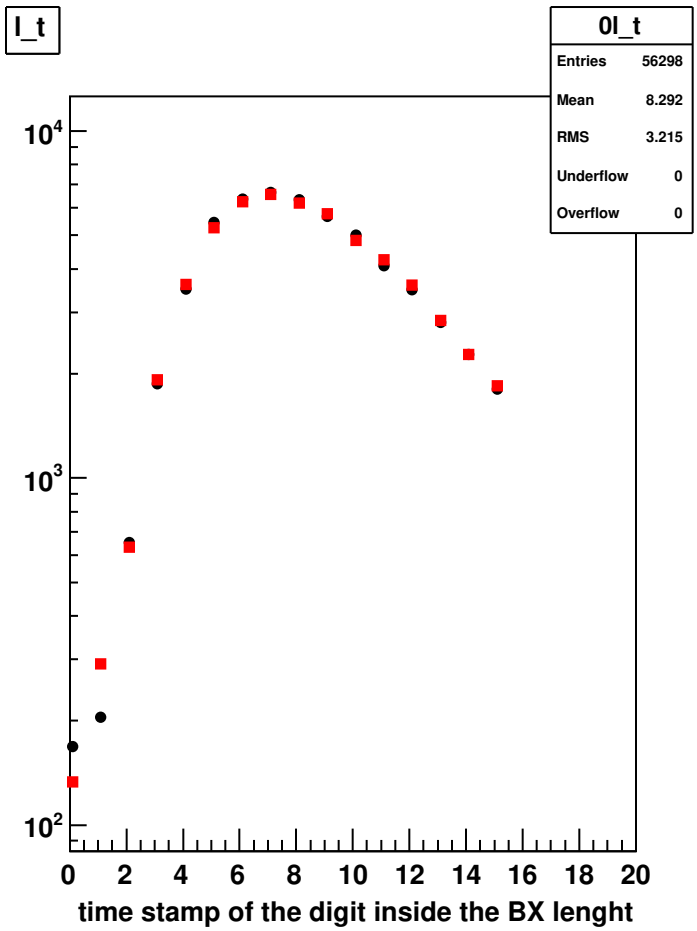

l_z
0l_z
Entries 56298
Mean 1.394e+04
RMS 2034
Underflow 0
Overflow 0
$10^4$
$10^3$
10000 12000 14000 16000 18000 20000 22000 24000
z (mm)

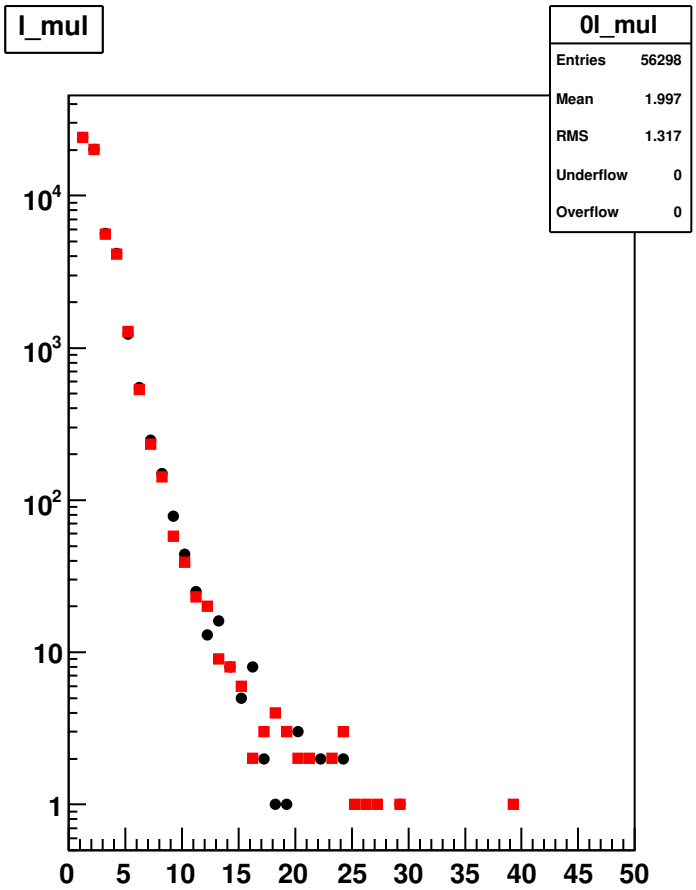

l_rad
0l_rad
Entries 56298
Mean 1199
RMS 1013
Underflow 0
Overflow 0
$10^4$
$10^3$
$10^2$
10
1
0 1000 2000 3000 4000 5000 6000 7000
rho (mm)

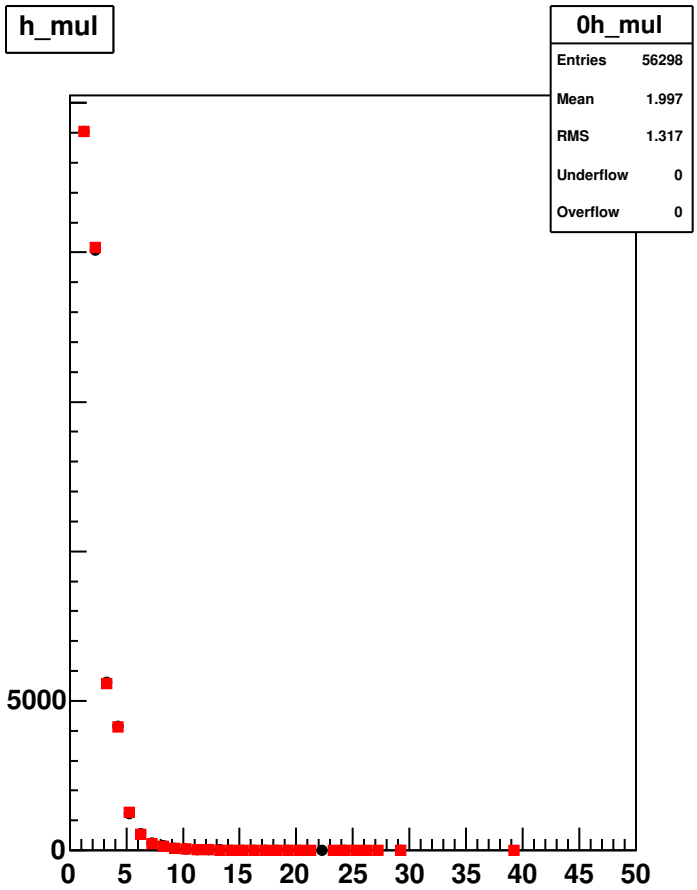

l_dx
0l_dx
Entries 56298
Mean 82.48
RMS 93.95
Underflow 0
Overflow 0
$10^4$
$10^3$
$10^2$
10
0 100 200 300 400 500 600 700

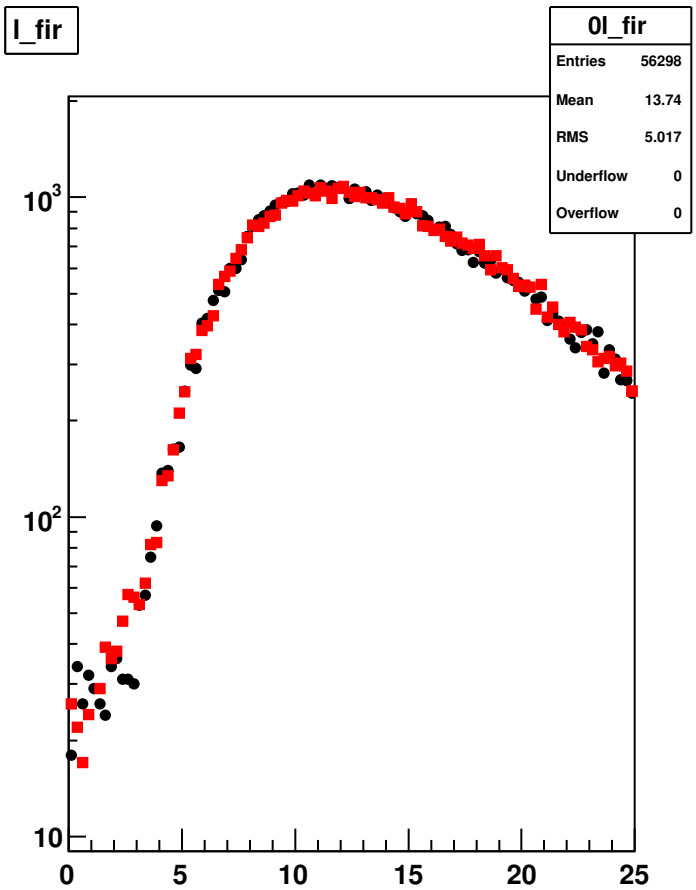

l_dy
0l_dy
Entries 56298
Mean 29.1
RMS 54.79
Underflow 0
Overflow 1051
$10^4$
$10^3$
$10^2$
10
0 50 100 150 200 250 300 350 400 450 500

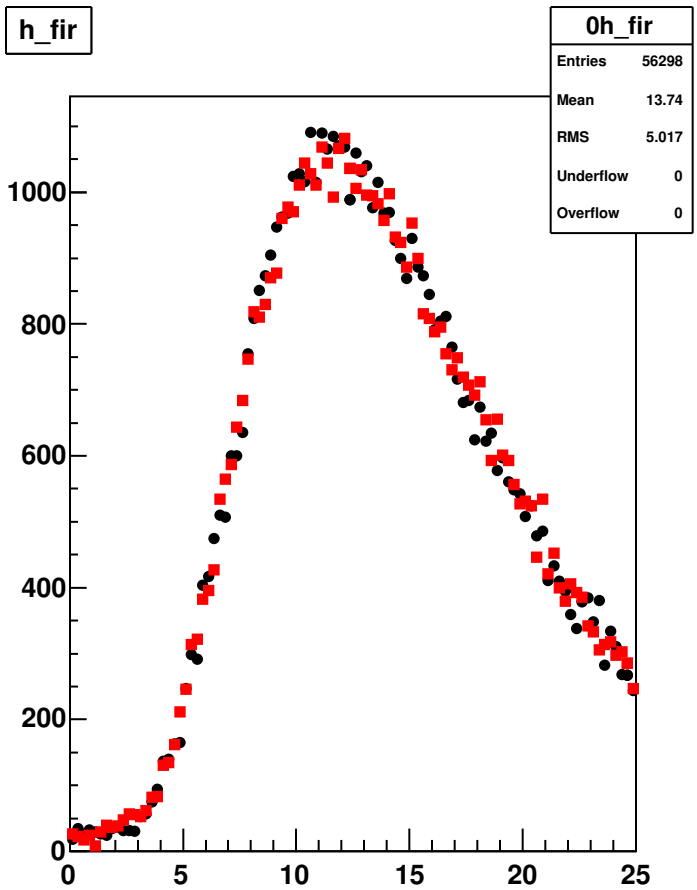

l_dz
0l_dz
Entries 56298
Mean 23.85
RMS 27.75
Underflow 0
Overflow 0
$10^4$
$10^3$
0 20 40 60 80 100 120 140 160 180 200

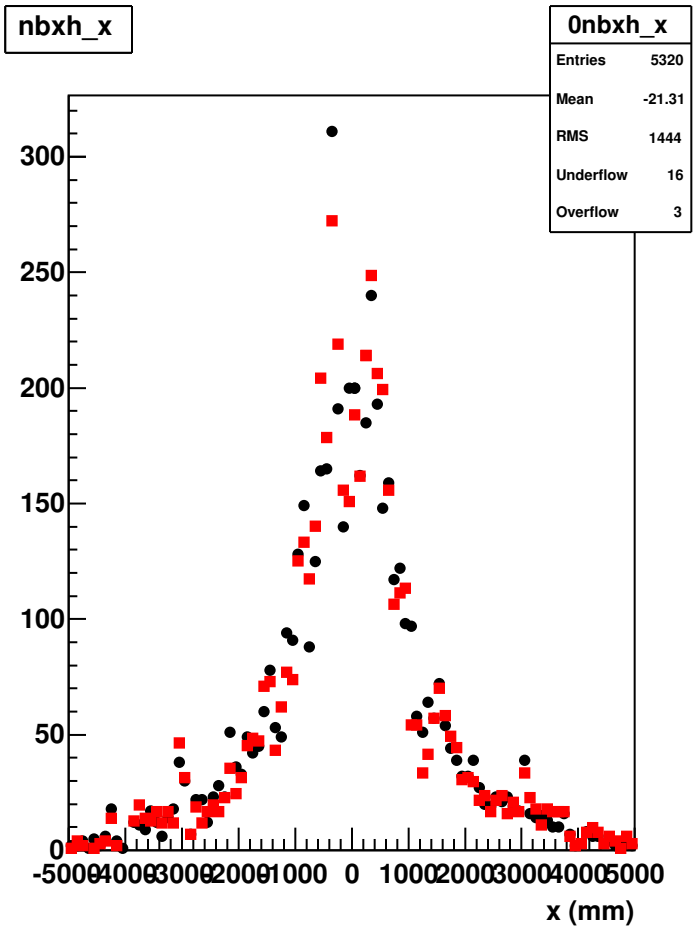

l_t
0l_t
Entries 56298
Mean 8.292
RMS 3.215
Underflow 0
Overflow 0
$10^4$
$10^3$
$10^2$
0 2 4 6 8 10 12 14 16 18 20
time stamp of the digit inside the BX lenght

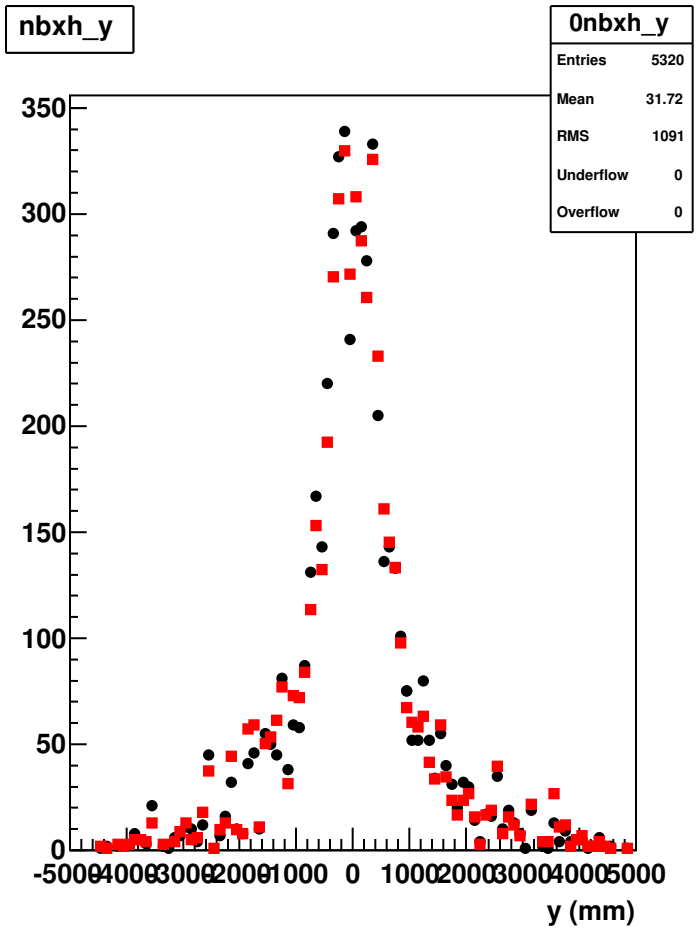

l_mul
0l_mul
Entries 56298
Mean 1.997
RMS 1.317
Underflow 0
Overflow 0
10^4
10^3
10^2
10
1
0 5 10 15 20 25 30 35 40 45 50

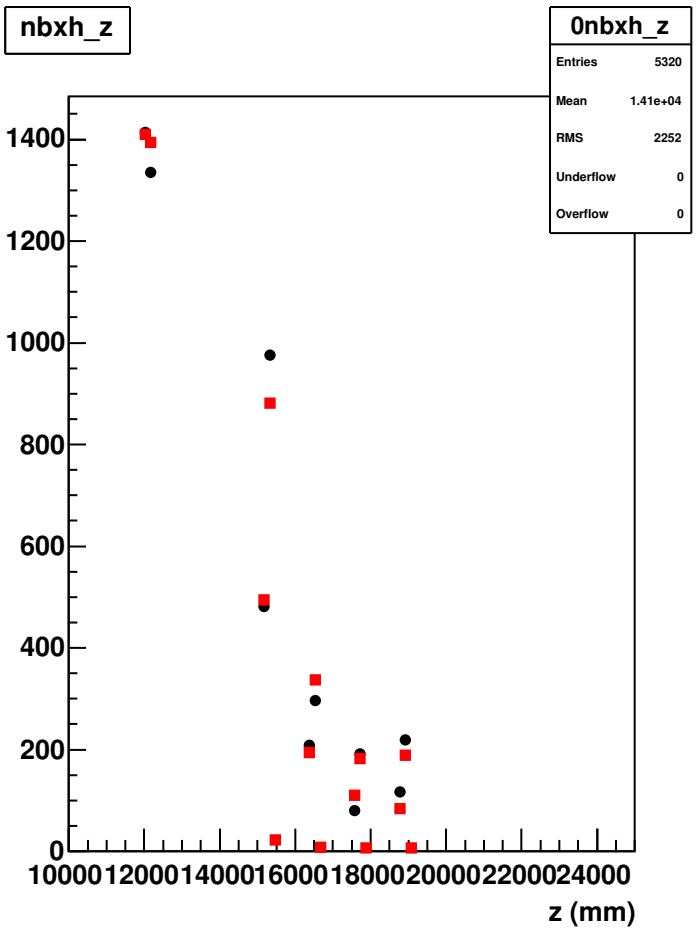

h_mul
0h_mul
Entries 56298
Mean 1.997
RMS 1.317
Underflow 0
Overflow 0
5000
0
0 5 10 15 20 25 30 35 40 45 50

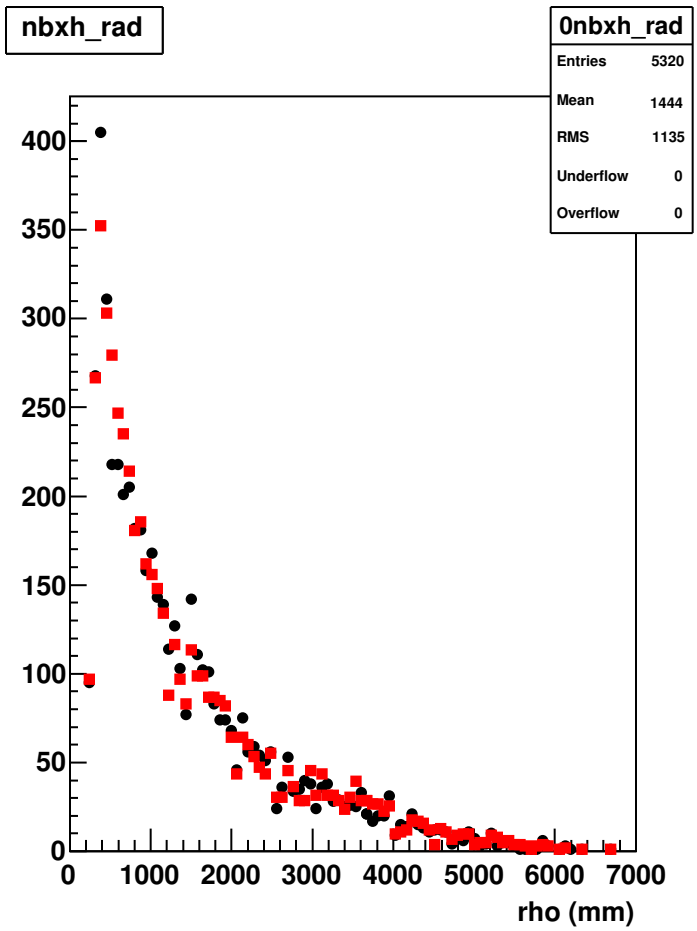

l_fir
0l_fir
Entries 56298
Mean 13.74
RMS 5.017
Underflow 0
Overflow 0
10^3
10^2
10
0 5 10 15 20 25

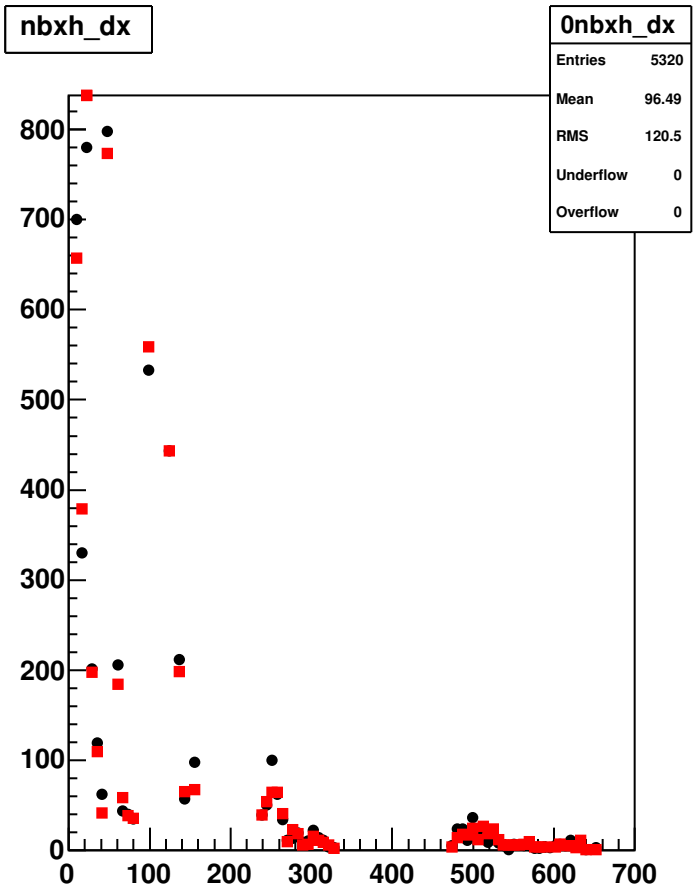

h_fir
0h_fir
Entries 56298
Mean 13.74
RMS 5.017
Underflow 0
Overflow 0
1000
800
600
400
200
0
0 5 10 15 20 25

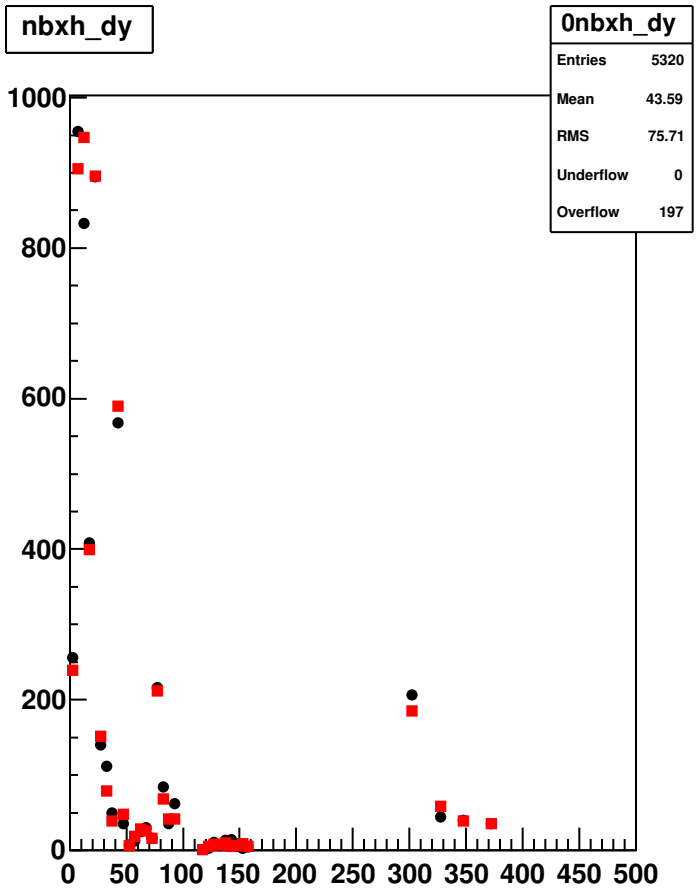

nbxh_x
0nbxh_x
Entries 5320
Mean -21.31
RMS 1444
Underflow 16
Overflow 3
x (mm)

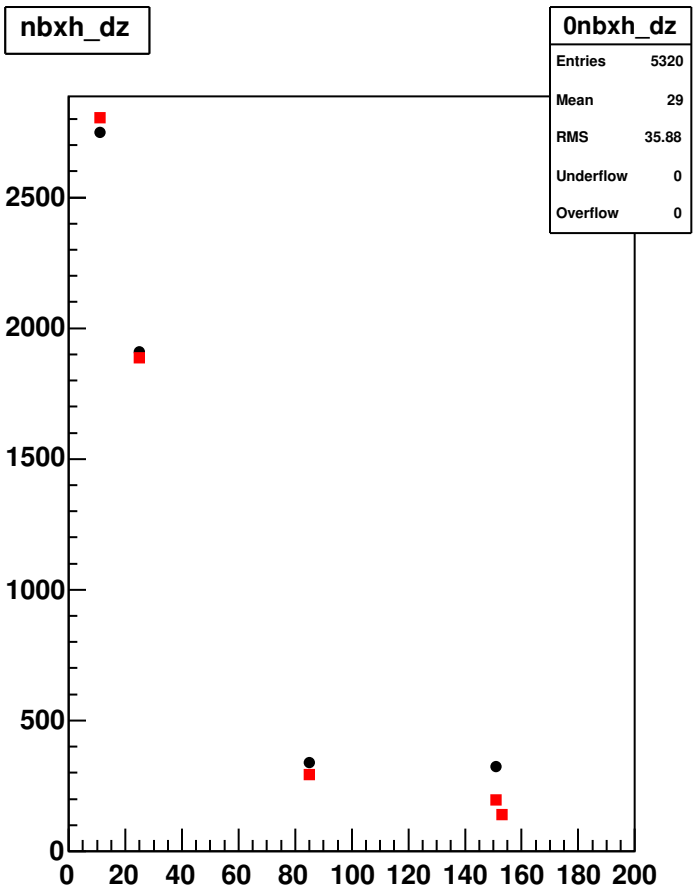

nbxh_y
0nbxh_y
Entries 5320
Mean 31.72
RMS 1091
Underflow 0
Overflow 0
y (mm)

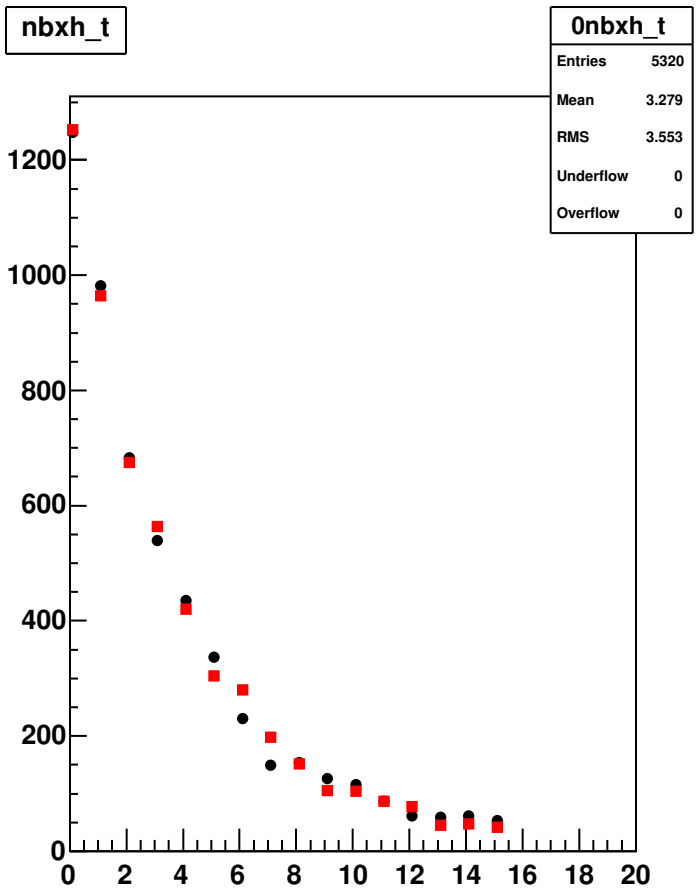

nbxh_z
0nbxh_z
Entries 5320
Mean 1.41e+04
RMS 2252
Underflow 0
Overflow 0
z (mm)

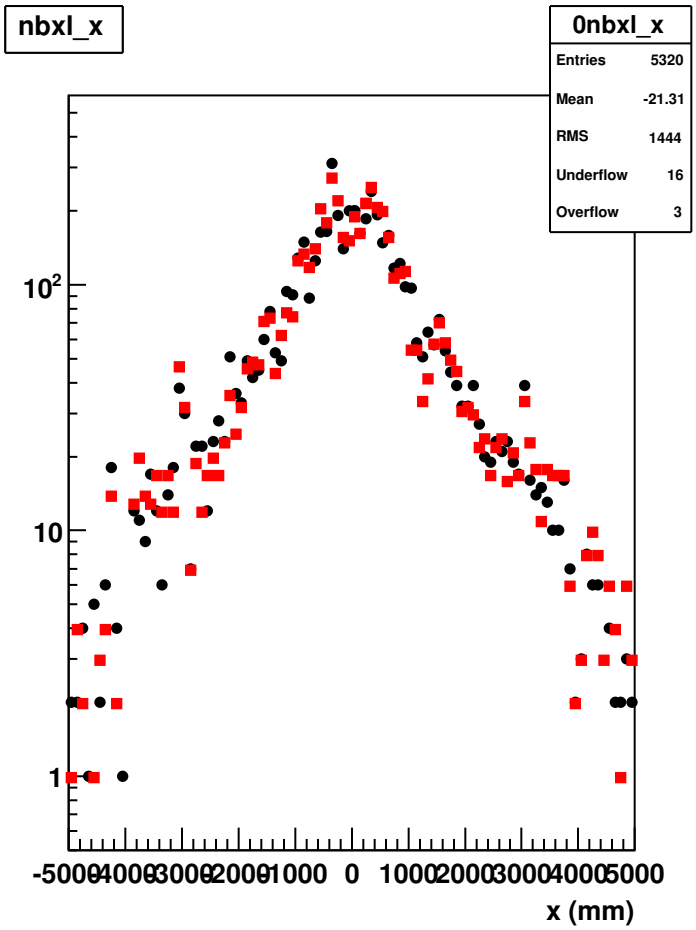

nbxh_rad
0nbxh_rad
Entries 5320
Mean 1444
RMS 1135
Underflow 0
Overflow 0
rho (mm)

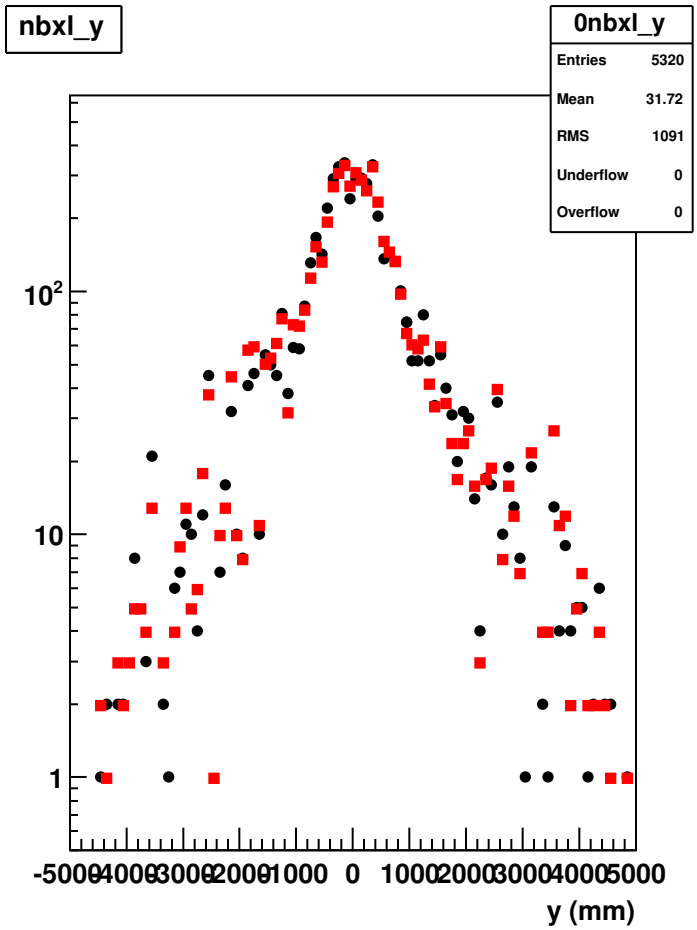

nbxh_dx
0nbxh_dx
Entries 5320
Mean 96.49
RMS 120.5
Underflow 0
Overflow 0
0 100 200 300 400 500 600 700
0 100 200 300 400 500 600 700 800

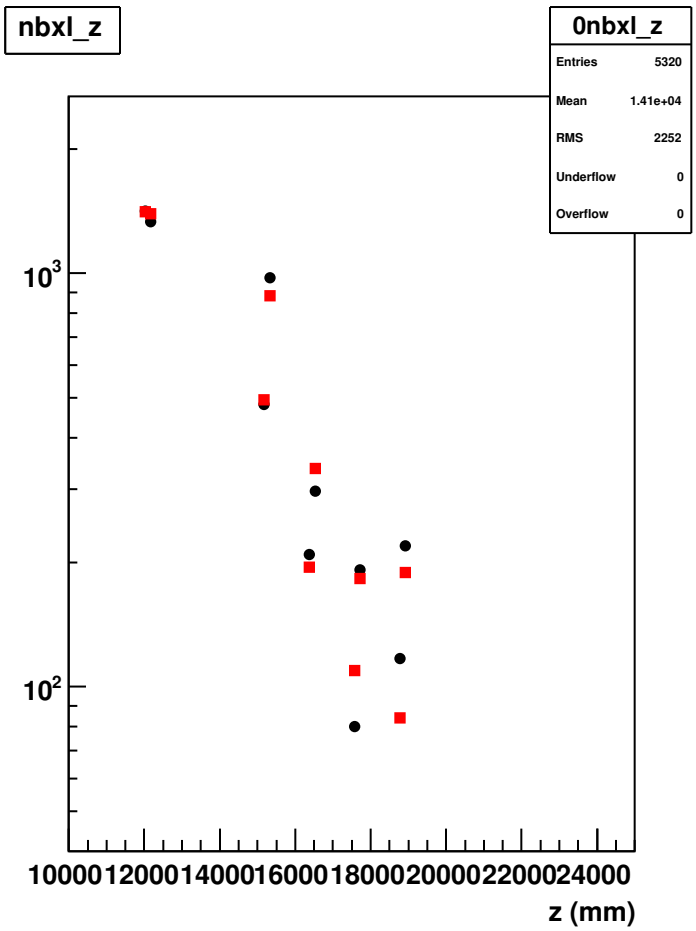

nbxh_dy
0nbxh_dy
Entries 5320
Mean 43.59
RMS 75.71
Underflow 0
Overflow 197
0 50 100 150 200 250 300 350 400 450 500
0 200 400 600 800 1000

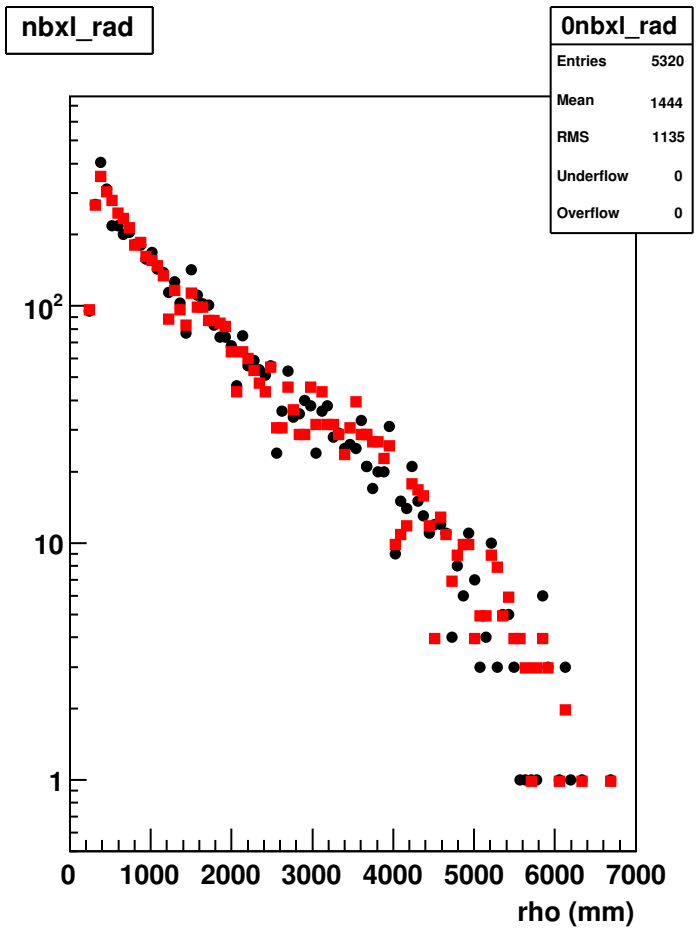

nbxh_dz
0nbxh_dz
Entries 5320
Mean 29
RMS 35.88
Underflow 0
Overflow 0
0 20 40 60 80 100 120 140 160 180 200
0 500 1000 1500 2000 2500

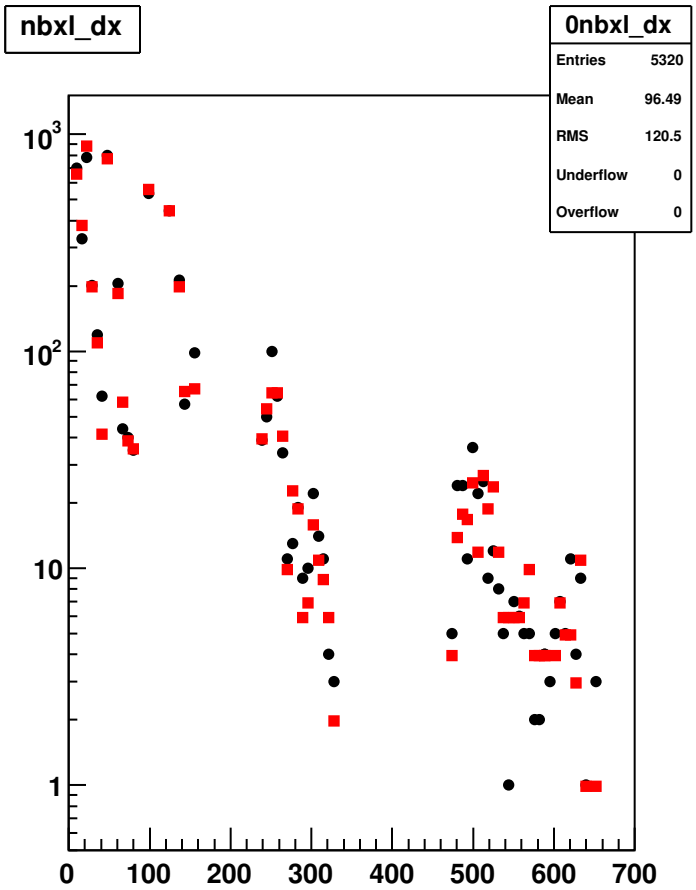

nbxh_t
0nbxh_t
Entries 5320
Mean 3.279
RMS 3.553
Underflow 0
Overflow 0
0 2 4 6 8 10 12 14 16 18 20
0 200 400 600 800 1000 1200
time stamp of the digit inside the BX lenght

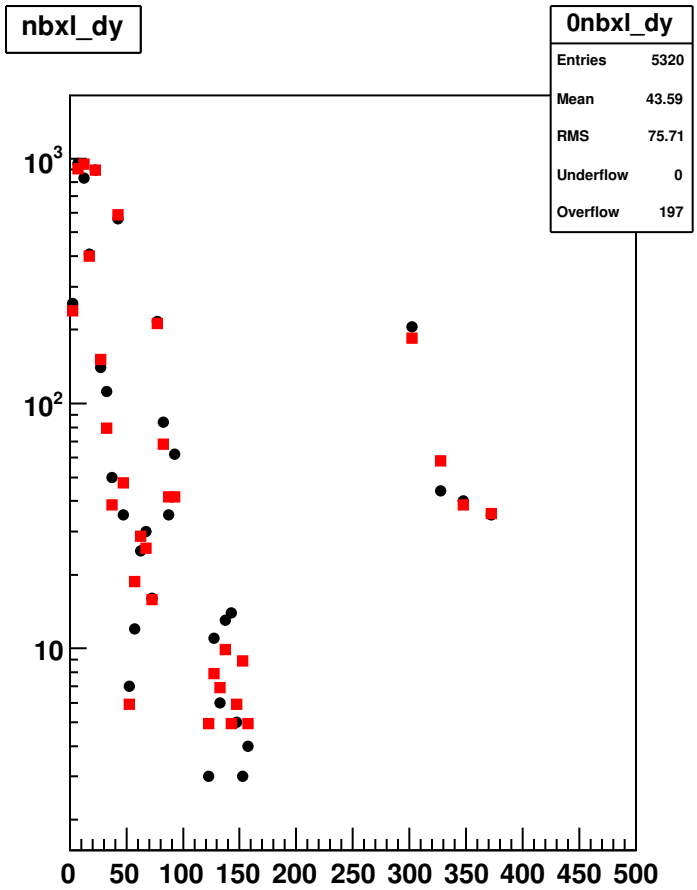

nbxl_x
0nbxl_x
Entries 5320
Mean -21.31
RMS 1444
Underflow 16
Overflow 3
10²
10
1
-5000 -4000 -3000 -2000 -1000 0 1000 2000 3000 4000 5000
x (mm)

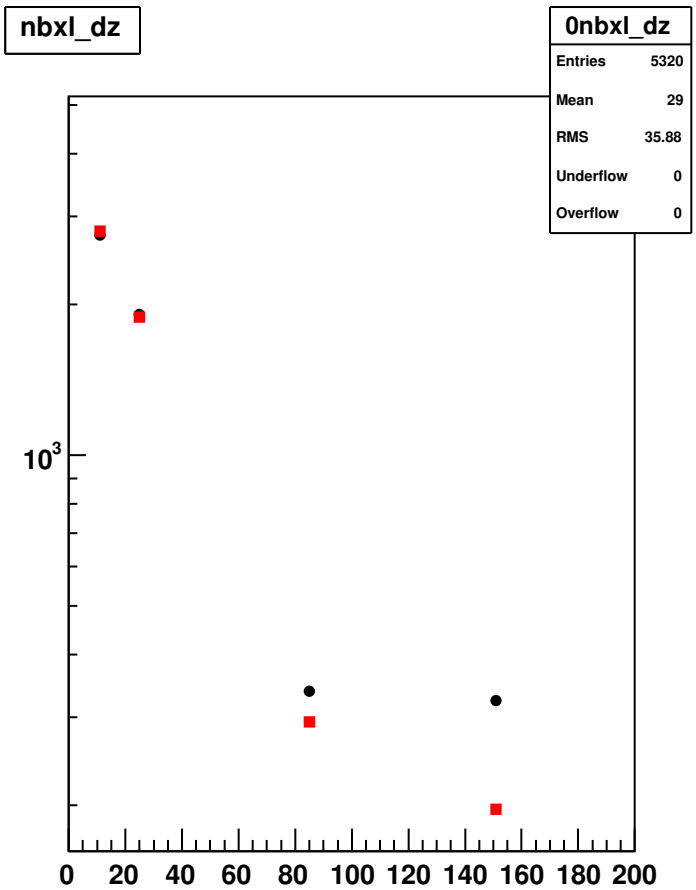

nbxl_y
0nbxl_y
Entries 5320
Mean 31.72
RMS 1091
Underflow 0
Overflow 0
10²
10
1
-5000 -4000 -3000 -2000 -1000 0 1000 2000 3000 4000 5000
y (mm)

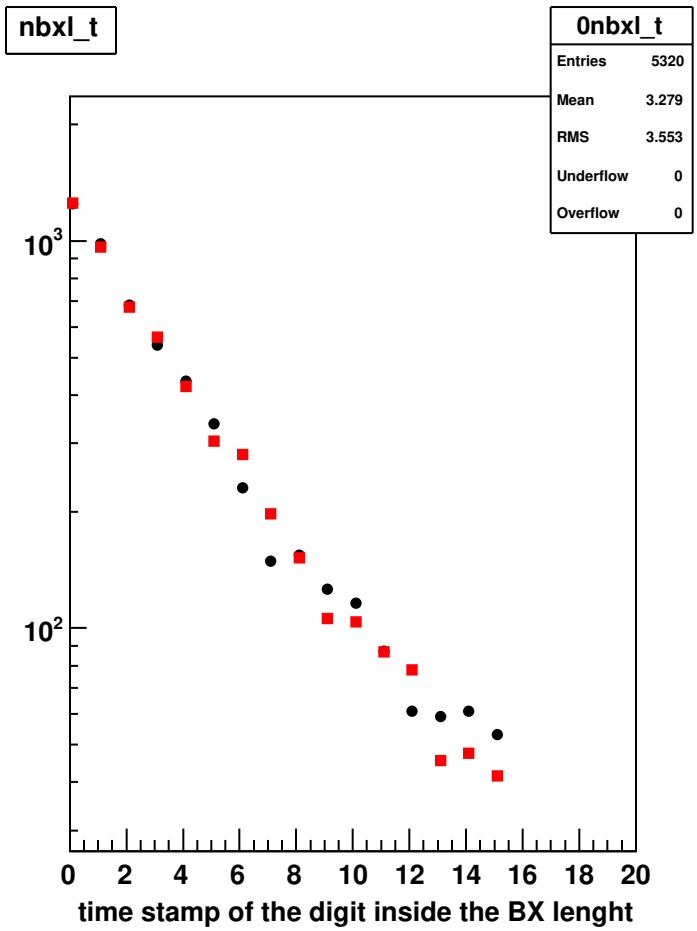

nbxl_z
0nbxl_z
Entries 5320
Mean 1.41e+04
RMS 2252
Underflow 0
Overflow 0
10³
10²
10000 12000 14000 16000 18000 20000 22000 24000
z (mm)

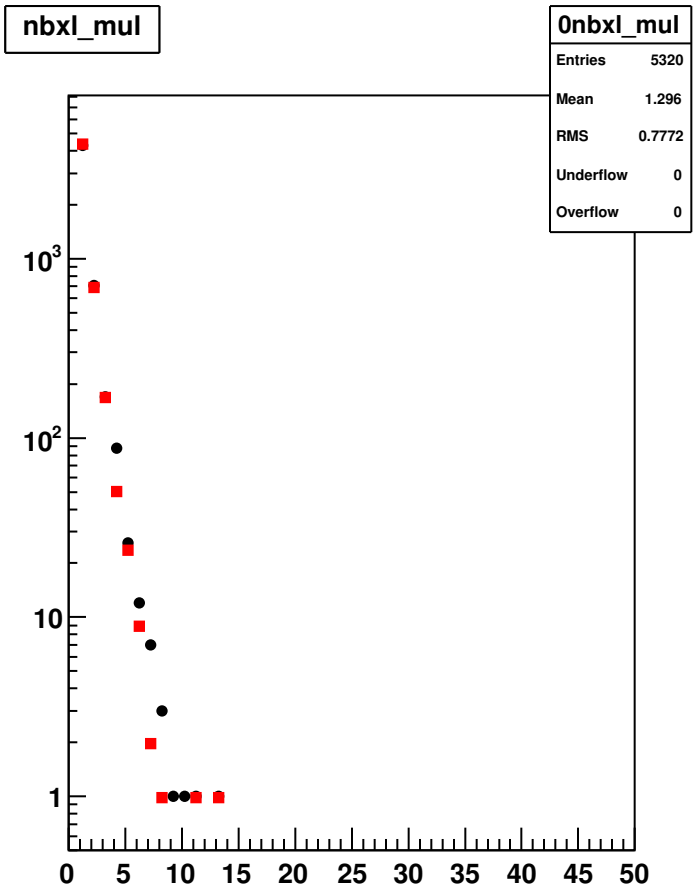

nbxl_rad
0nbxl_rad
Entries 5320
Mean 1444
RMS 1135
Underflow 0
Overflow 0
10²
10
1
0 1000 2000 3000 4000 5000 6000 7000
rho (mm)

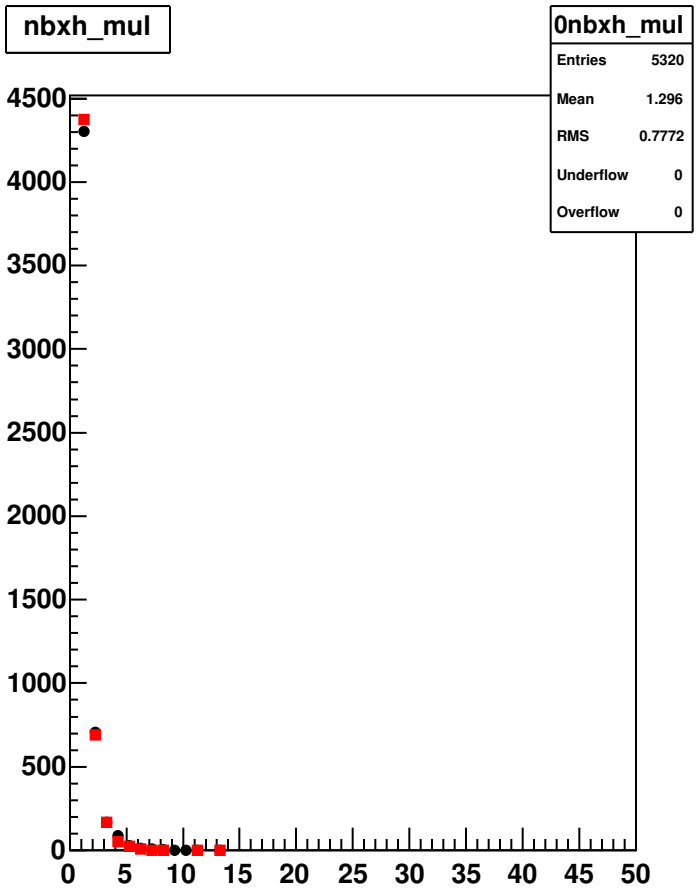

nbxl_dx
0nbxl_dx
Entries 5320
Mean 96.49
RMS 120.5
Underflow 0
Overflow 0
10^3
10^2
10
1
0 100 200 300 400 500 600 700

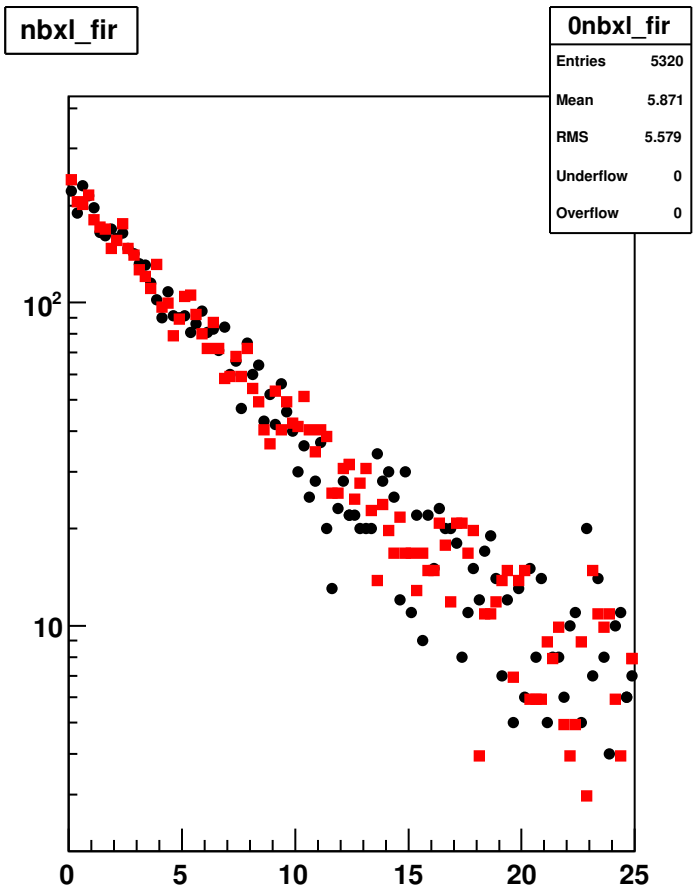

nbxl_dy
0nbxl_dy
Entries 5320
Mean 43.59
RMS 75.71
Underflow 0
Overflow 197
10^3
10^2
10
0 50 100 150 200 250 300 350 400 450 500

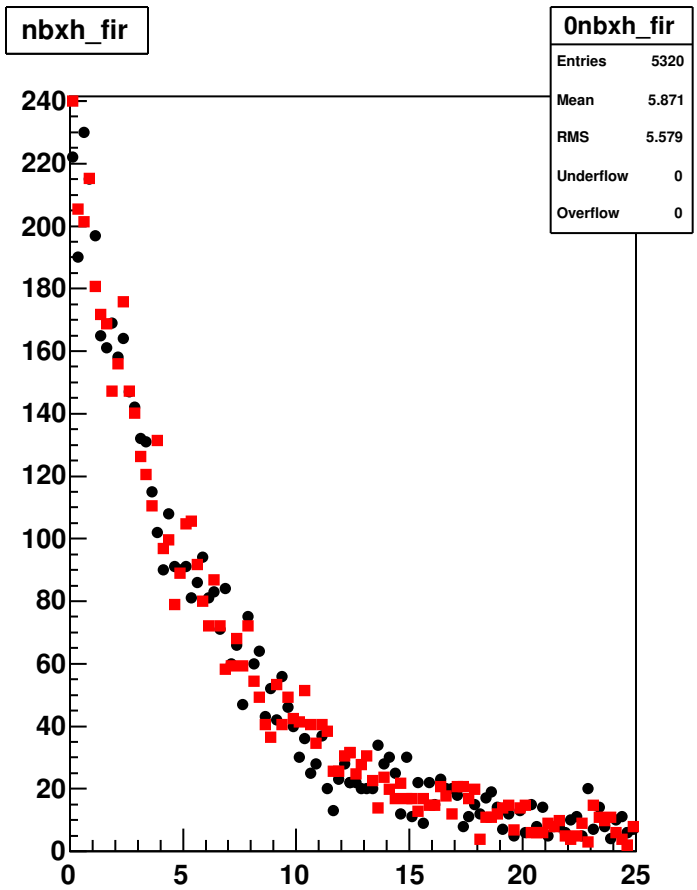

nbxl_dz
0nbxl_dz
Entries 5320
Mean 29
RMS 35.88
Underflow 0
Overflow 0
10^3
0 20 40 60 80 100 120 140 160 180 200


nbxl_t
0nbxl_t
Entries 5320
Mean 3.279
RMS 3.553
Underflow 0
Overflow 0
10^3
10^2
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 5320
Mean 1.296
RMS 0.7772
Underflow 0
Overflow 0
10^3
10^2
10
1
0 5 10 15 20 25 30 35 40 45 50


nbxh_mul
0nbxh_mul
Entries 5320
Mean 1.296
RMS 0.7772
Underflow 0
Overflow 0
4500
4000
3500
3000
2500
2000
1500
1000
500
0
0 5 10 15 20 25 30 35 40 45 50


nbxl_fir
0nbxl_fir
Entries 5320
Mean 5.871
RMS 5.579
Underflow 0
Overflow 0
10^2
10
0 5 10 15 20 25


nbxh_fir
0nbxh_fir
Entries 5320
Mean 5.871
RMS 5.579
Underflow 0
Overflow 0
240
220
200
180
160
140
120
100
80
60
40
20
0
0 5 10 15 20 25