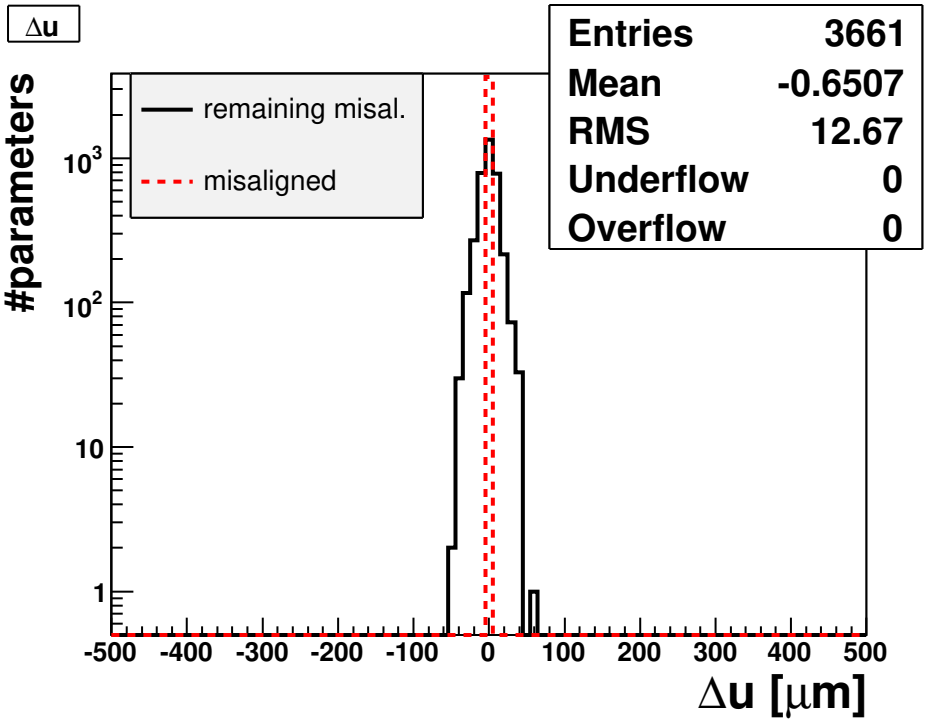
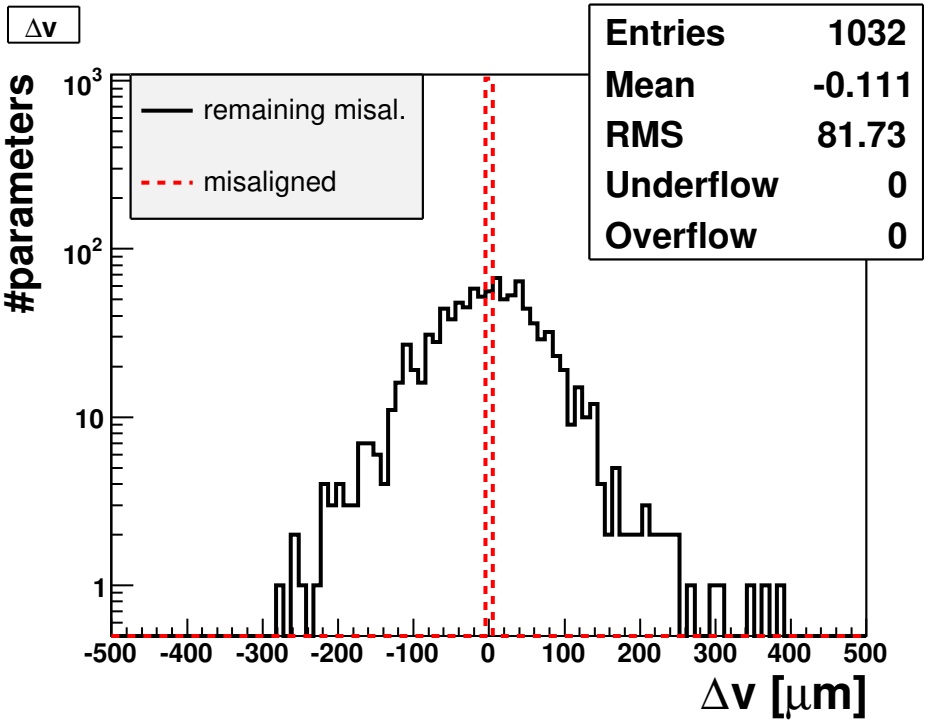
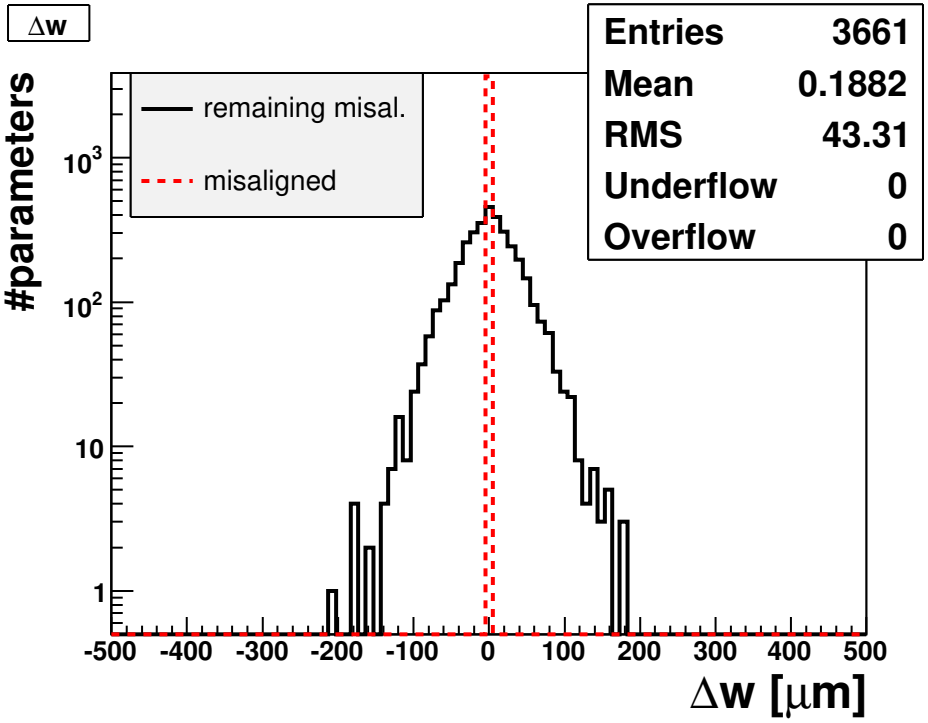
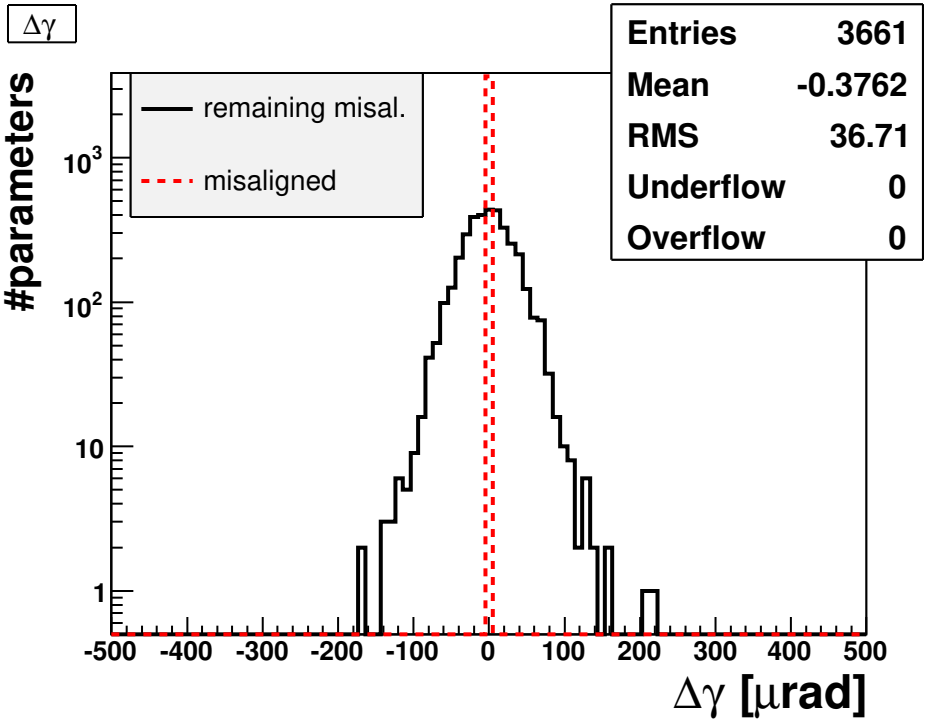
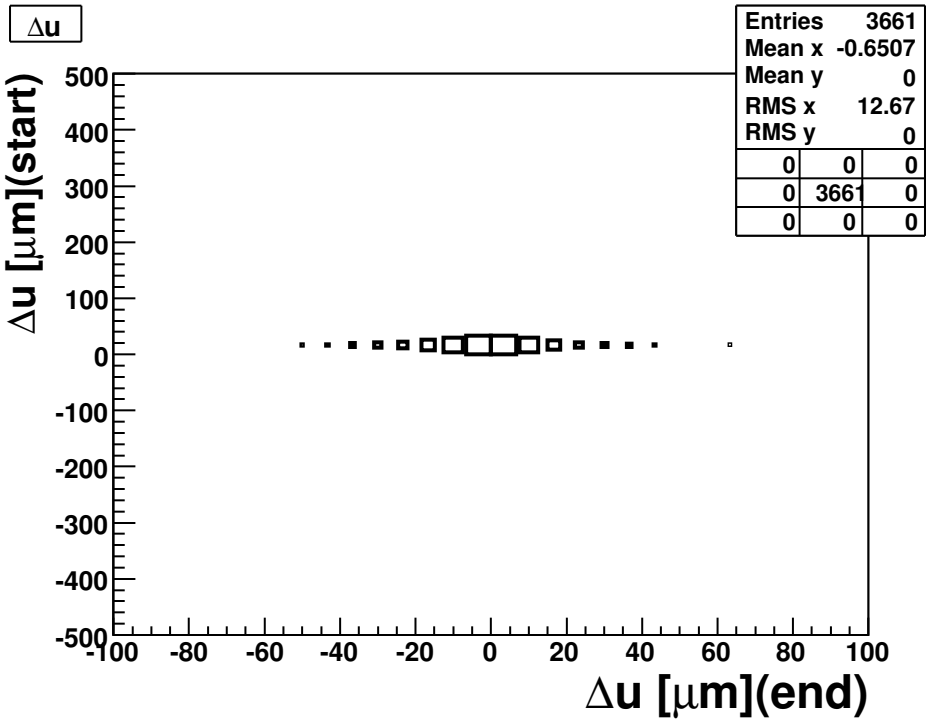
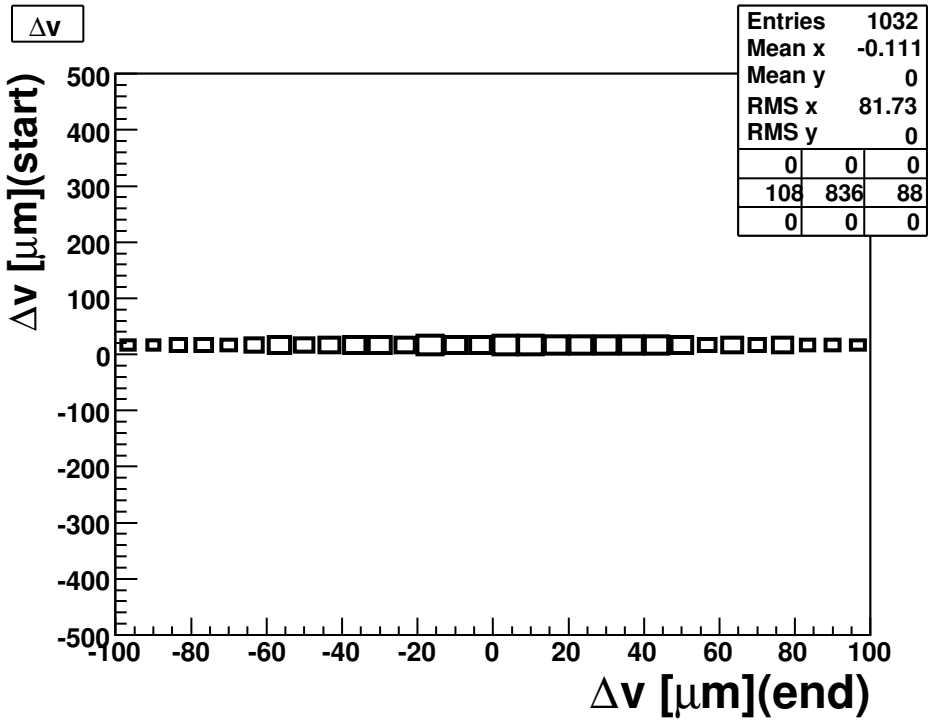

Δu
remaining misal.
misaligned
Entries 3661
Mean -0.6507
RMS 12.67
Underflow 0
Overflow 0
#parameters
Δu [μm]

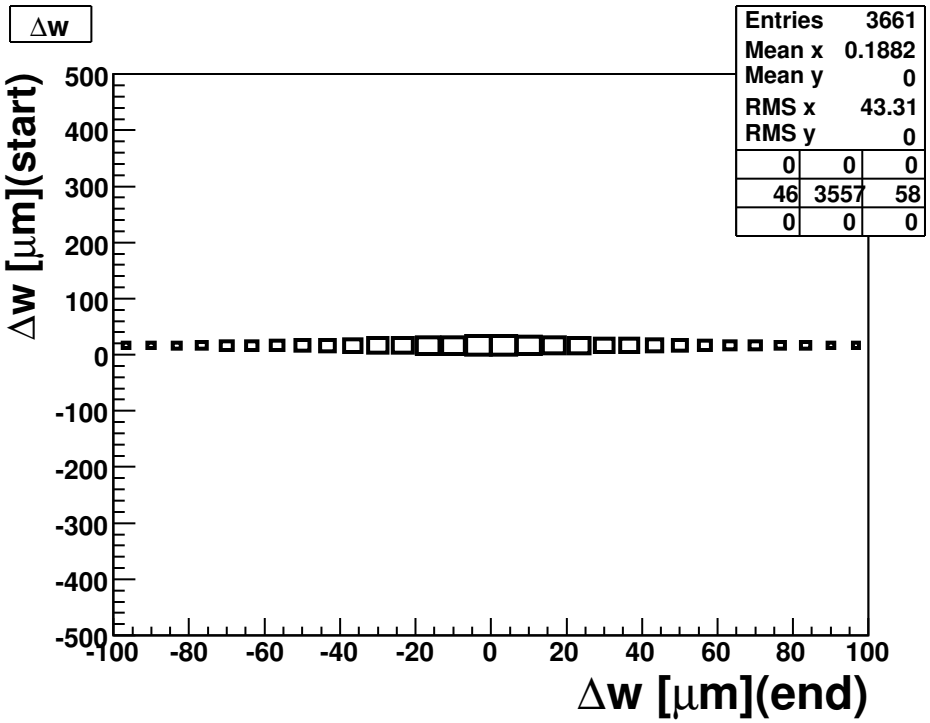

Δv
remaining misal.
misaligned
Entries 1032
Mean -0.111
RMS 81.73
Underflow 0
Overflow 0
#parameters
Δv [μm]

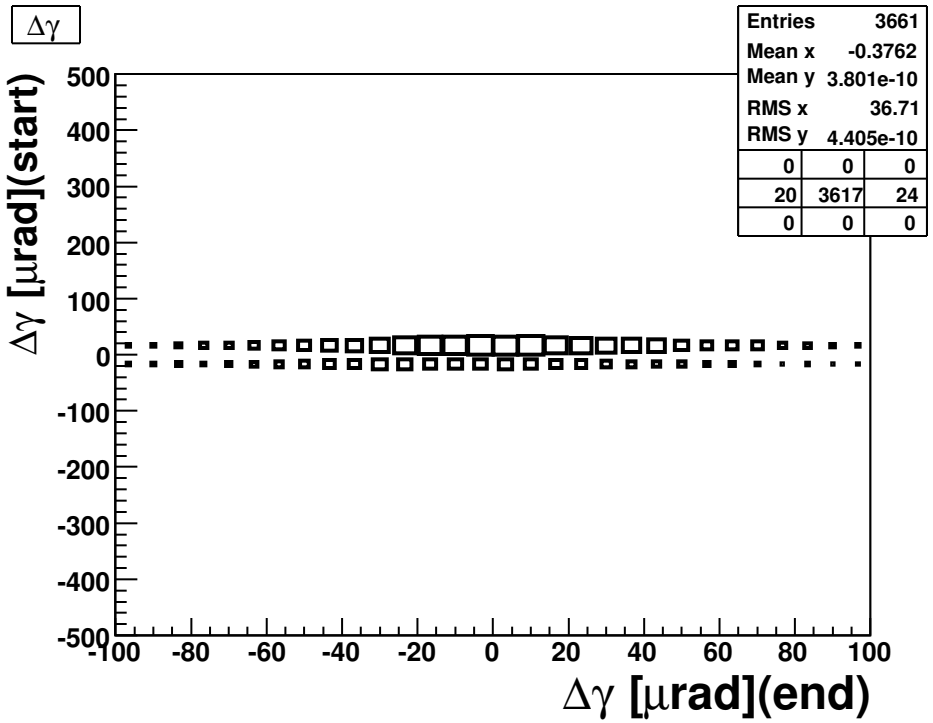

Δw
remaining misal.
misaligned
Entries 3661
Mean 0.1882
RMS 43.31
Underflow 0
Overflow 0
#parameters
Δw [μm]

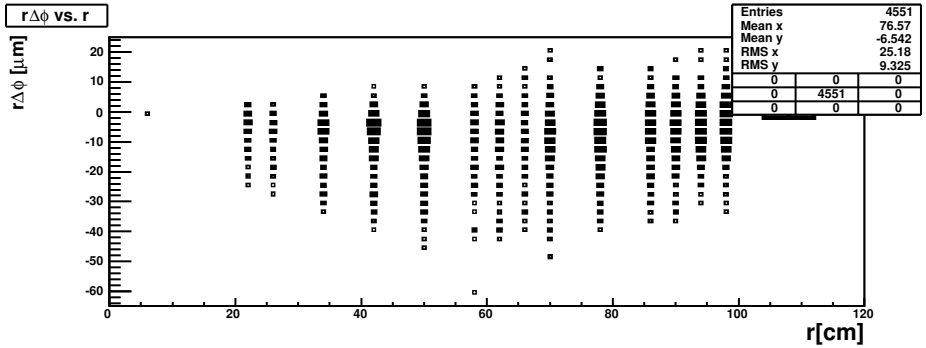

Δγ
remaining misal.
misaligned
Entries 3661
Mean -0.3762
RMS 36.71
Underflow 0
Overflow 0
#parameters
Δγ [μrad]

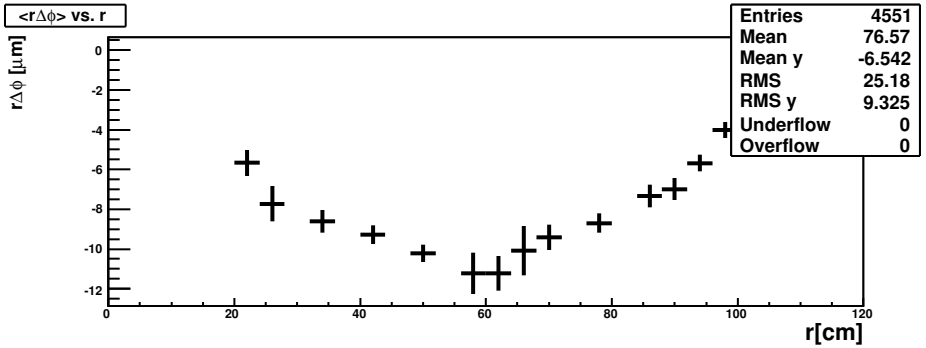

Δu
Entries 3661
Mean x -0.6507
Mean y 0
RMS x 12.67
RMS y 0
0 0 0
0 3661 0
0 0 0
Δu [μm](start)
Δu [μm](end)

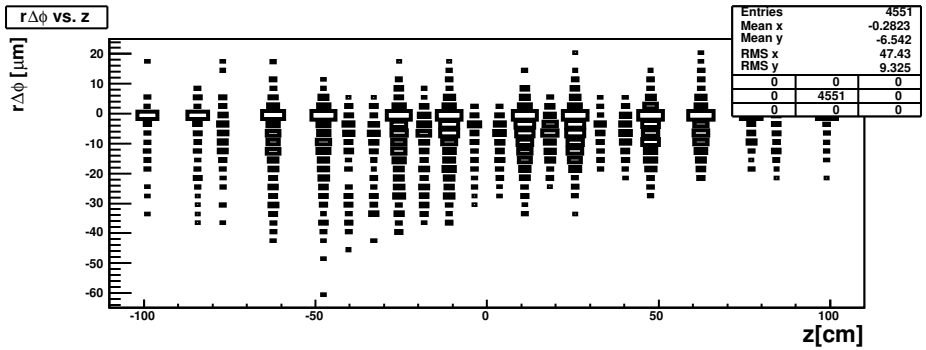

Δv
Entries 1032
Mean x -0.111
Mean y 0
RMS x 81.73
RMS y 0
0 0 0
108 836 88
0 0 0
Δv [μm](start)
Δv [μm](end)

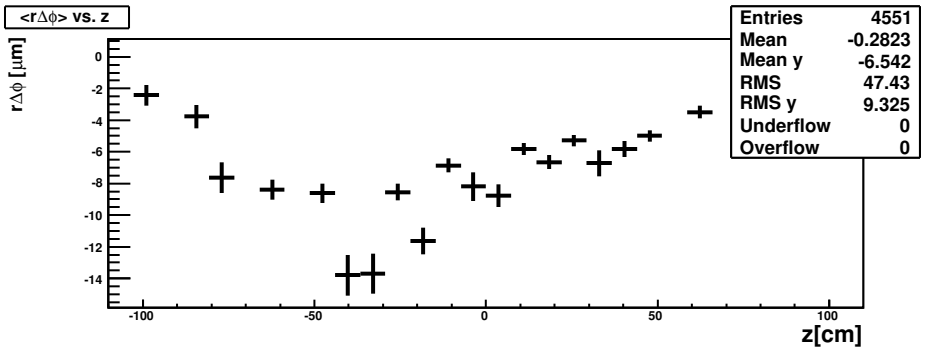

Δw
Entries 3661
Mean x 0.1882
Mean y 0
RMS x 43.31
RMS y 0
0 0 0
46 3557 58
0 0 0
Δw [μm](start)
Δw [μm](end)

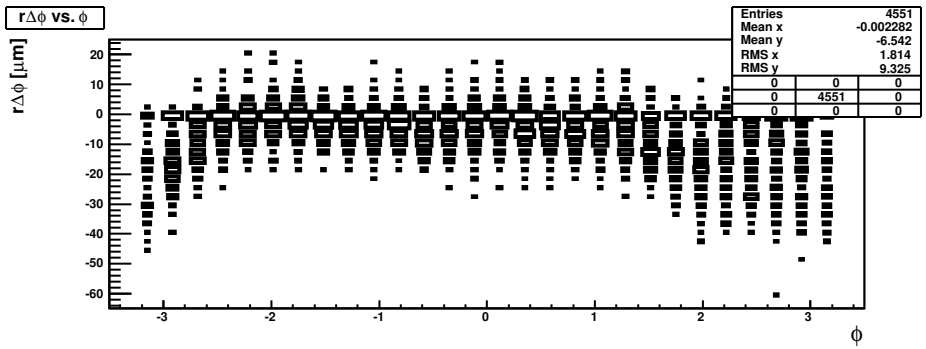

Δγ
Entries 3661
Mean x -0.3762
Mean y 3.801e-10
RMS x 36.71
RMS y 4.405e-10
0 0 0
20 3617 24
0 0 0
Δγ [μrad](start)
Δγ [μrad](end)

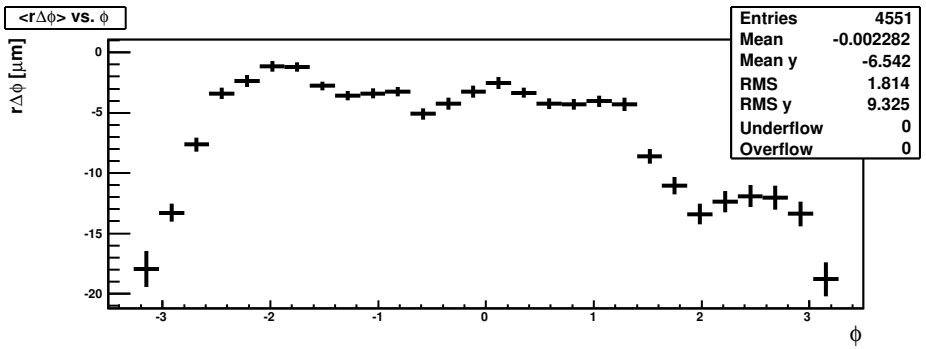

rΔϕ vs. r
Entries 4551
Mean x 76.57
Mean y -6.542
RMS x 25.18
RMS y 9.325
rΔϕ [μm]
r[cm]

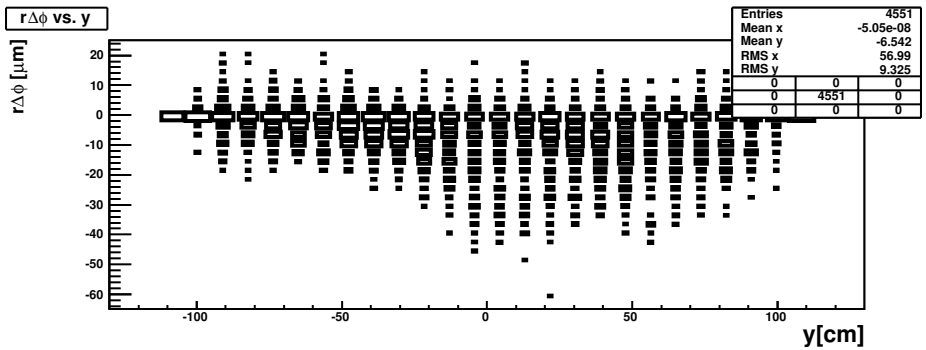

<rΔϕ> vs. r
Entries 4551
Mean 76.57
Mean y -6.542
RMS 25.18
RMS y 9.325
Underflow 0
Overflow 0
rΔϕ [μm]
r[cm]

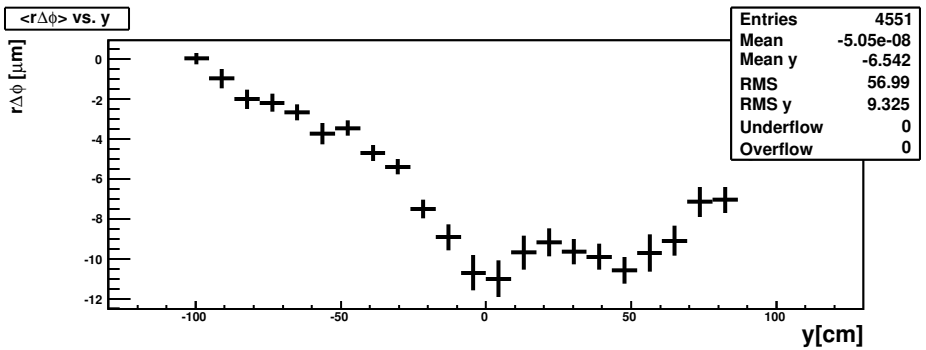

rΔϕ vs. z
Entries 4551
Mean x -0.2823
Mean y -6.542
RMS x 47.43
RMS y 9.325
rΔϕ [μm]
z[cm]

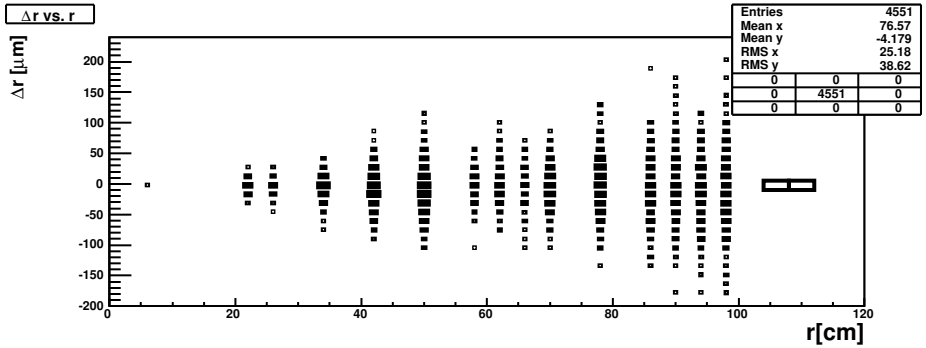

<rΔϕ> vs. z
Entries 4551
Mean -0.2823
Mean y -6.542
RMS 47.43
RMS y 9.325
Underflow 0
Overflow 0
rΔϕ [μm]
z[cm]

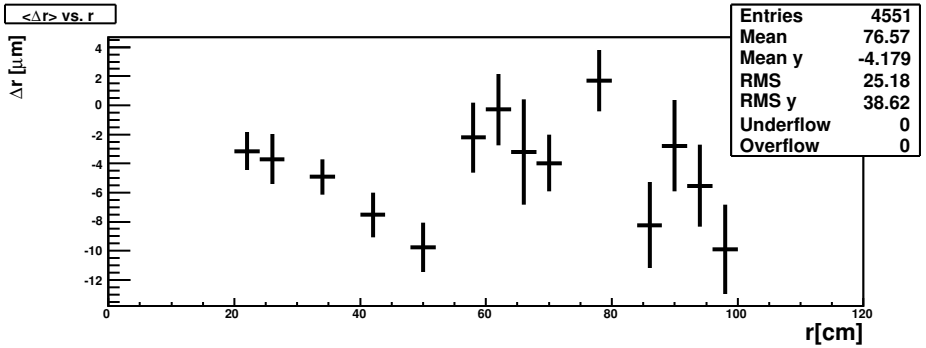

rΔϕ vs. ϕ
Entries 4551
Mean x -0.002282
Mean y -6.542
RMS x 1.814
RMS y 9.325
rΔϕ [μm]
ϕ

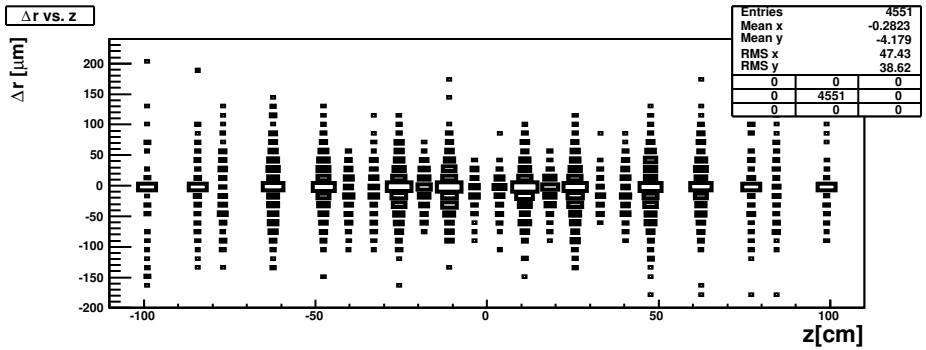

<rΔϕ> vs. ϕ
Entries 4551
Mean -0.002282
Mean y -6.542
RMS 1.814
RMS y 9.325
Underflow 0
Overflow 0
rΔϕ [μm]
ϕ

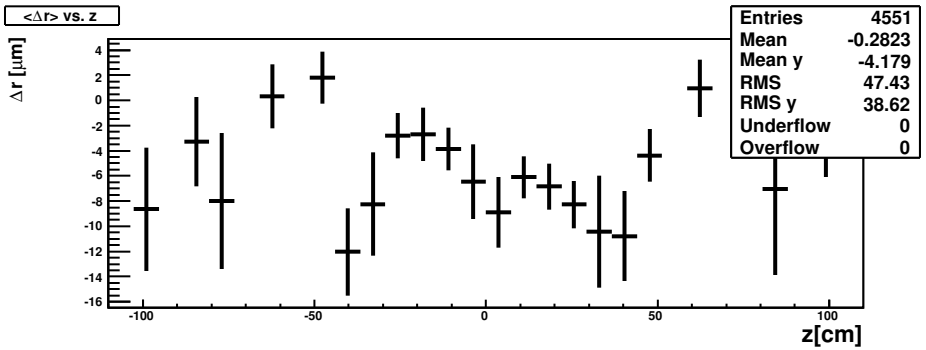

rΔϕ vs. y
Entries 4551
Mean x -5.05e-08
Mean y -6.542
RMS x 56.99
RMS y 9.325
rΔϕ [μm]
y[cm]

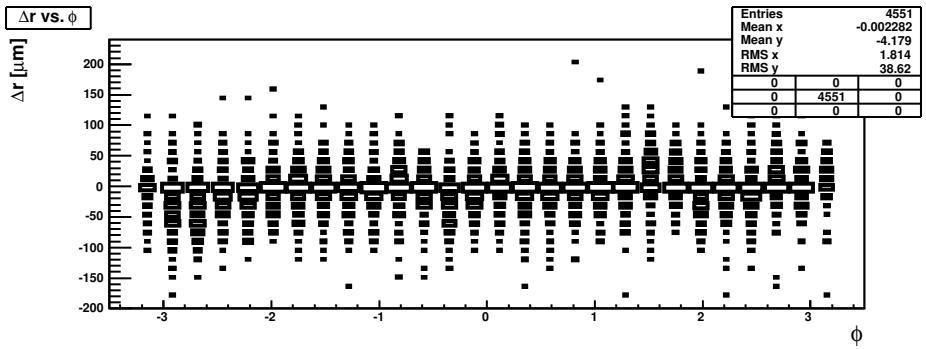

<rΔϕ> vs. y
Entries 4551
Mean -5.05e-08
Mean y -6.542
RMS 56.99
RMS y 9.325
Underflow 0
Overflow 0
rΔϕ [μm]
y[cm]

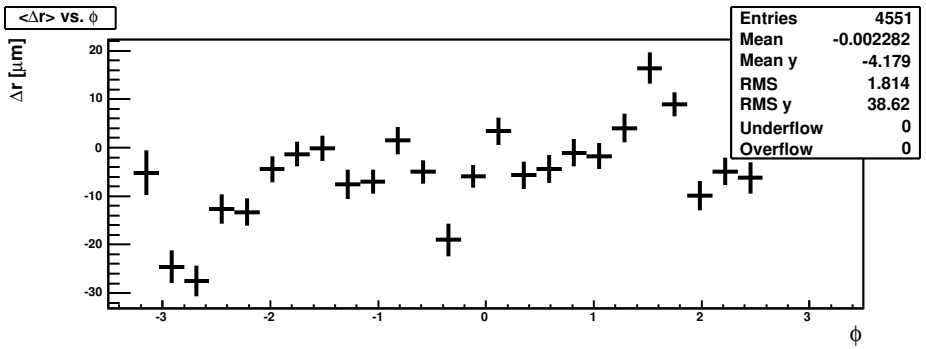

Δr vs. r
Entries 4551
Mean x 76.57
Mean y -4.179
RMS x 25.18
RMS y 38.62
Δr [μm]
r[cm]

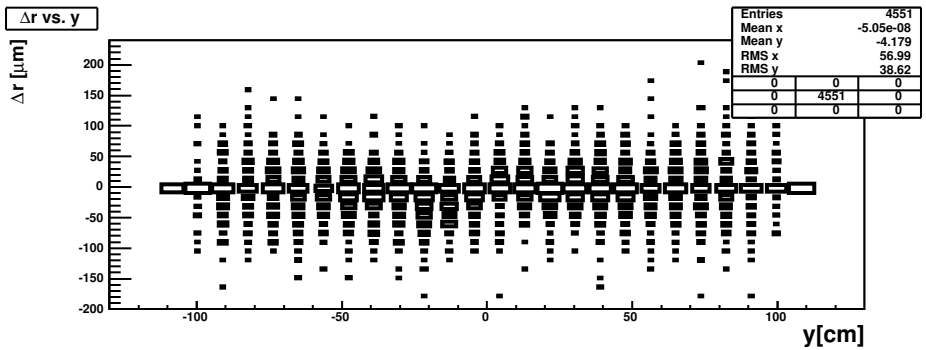

<Δr> vs. r
Entries 4551
Mean 76.57
Mean y -4.179
RMS 25.18
RMS y 38.62
Underflow 0
Overflow 0
Δr [μm]
r[cm]

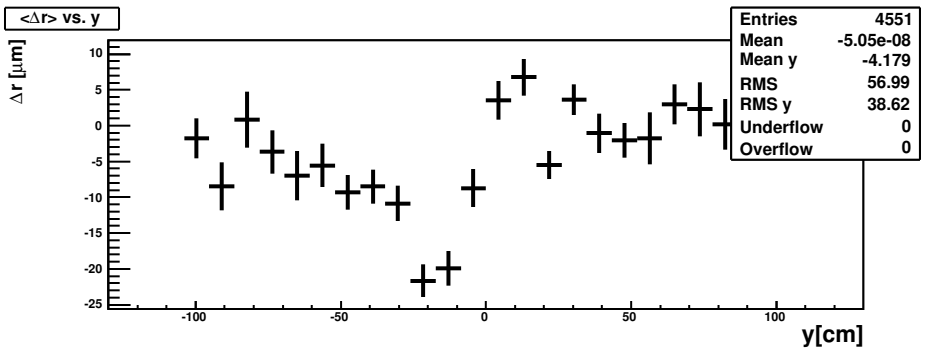

Δr vs. z
Entries 4551
Mean x -0.2823
Mean y -4.179
RMS x 47.43
RMS y 38.62
Δr [μm]
z[cm]

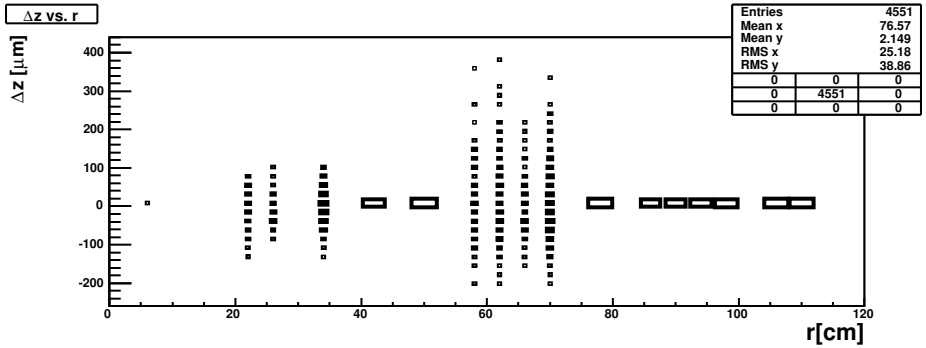

<Δr> vs. z
Entries 4551
Mean -0.2823
Mean y -4.179
RMS 47.43
RMS y 38.62
Underflow 0
Overflow 0
Δr [μm]
z[cm]

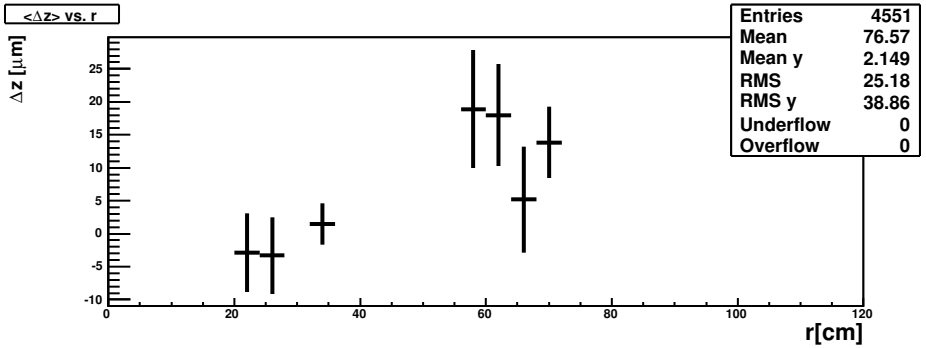

Δr vs. ϕ
Entries 4551
Mean x -0.002282
Mean y -4.179
RMS x 1.814
RMS y 38.62
Δr [μm]
ϕ

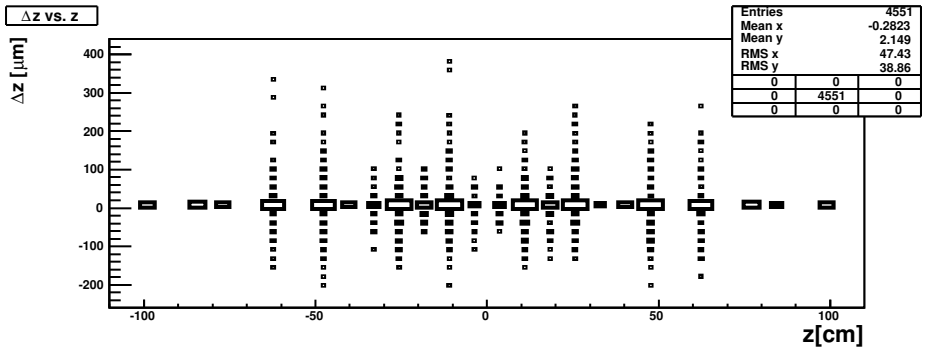

<Δr> vs. ϕ
Entries 4551
Mean -0.002282
Mean y -4.179
RMS 1.814
RMS y 38.62
Underflow 0
Overflow 0
Δr [μm]
ϕ

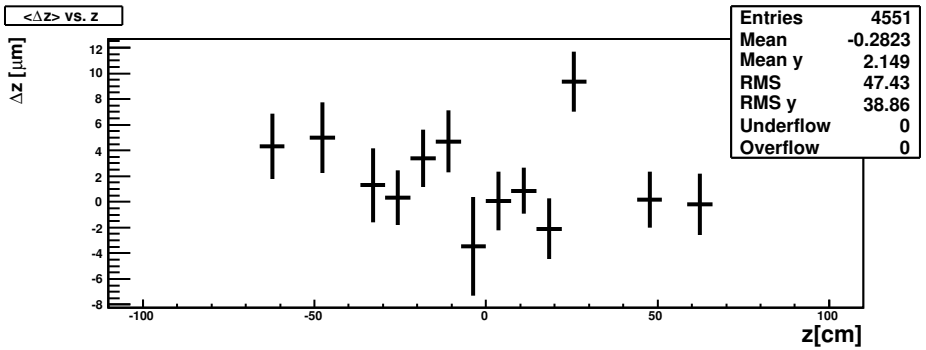

Δr vs. y
Entries 4551
Mean x -5.05e-08
Mean y -4.179
RMS x 56.99
RMS y 38.62
Δr [μm]
y[cm]

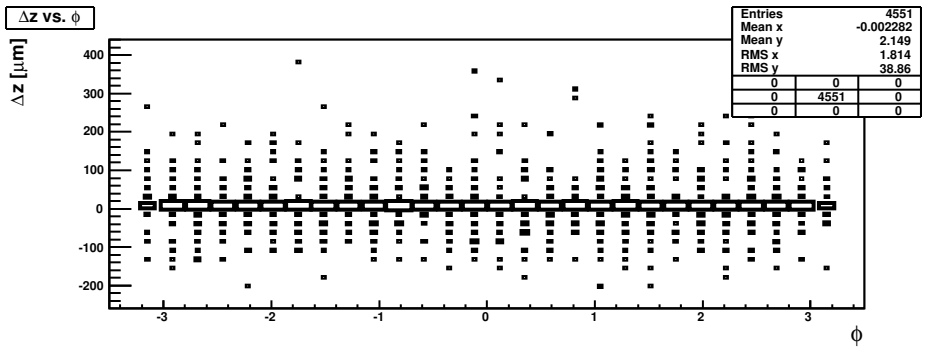

<Δr> vs. y
Entries 4551
Mean -5.05e-08
Mean y -4.179
RMS 56.99
RMS y 38.62
Underflow 0
Overflow 0
Δr [μm]
y[cm]

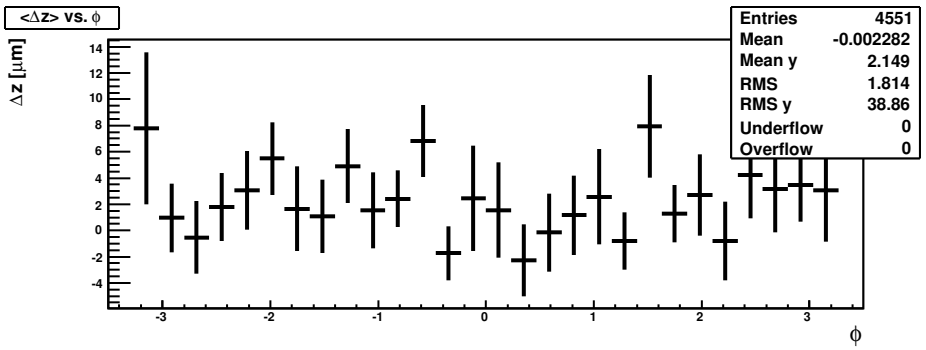

Δz vs. r
Entries 4551
Mean x 76.57
Mean y 2.149
RMS x 25.18
RMS y 38.86
Δz [μm]
r[cm]

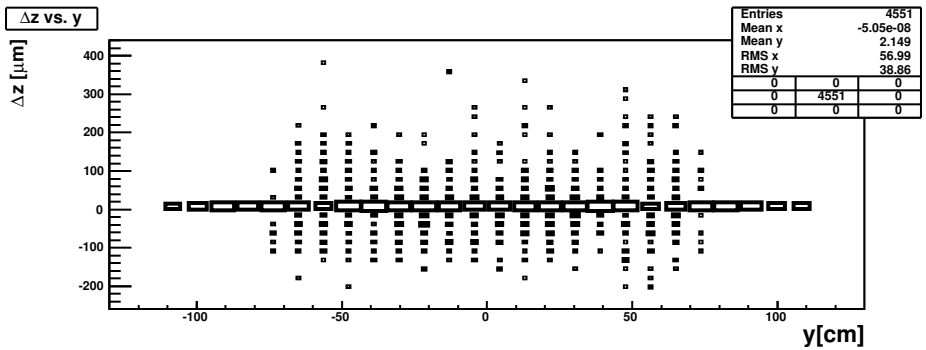

<Δz> vs. r
Entries 4551
Mean 76.57
Mean y 2.149
RMS 25.18
RMS y 38.86
Underflow 0
Overflow 0
Δz [μm]
r[cm]

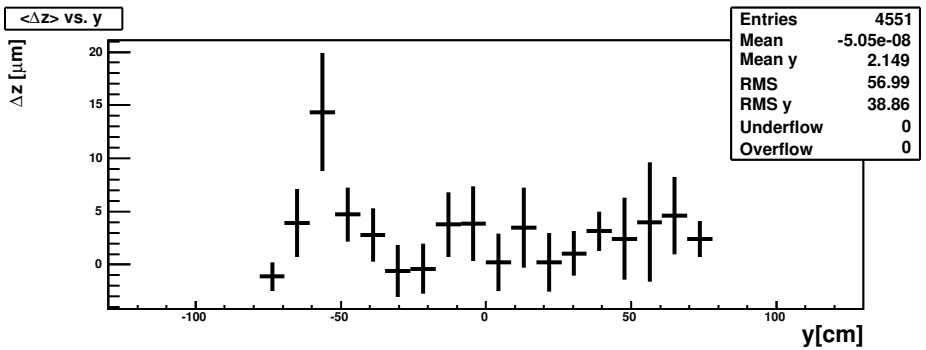

Δz vs. z
Entries 4551
Mean x -0.2823
Mean y 2.149
RMS x 47.43
RMS y 38.86
Δz [μm]
z[cm]

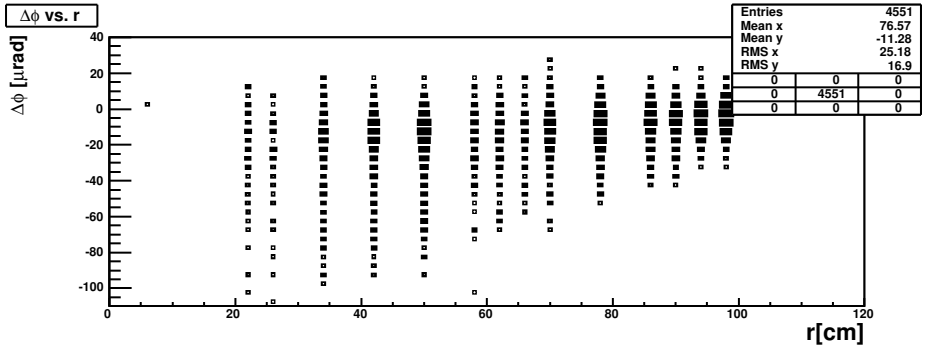

<Δz> vs. z
Entries 4551
Mean -0.2823
Mean y 2.149
RMS 47.43
RMS y 38.86
Underflow 0
Overflow 0
Δz [μm]
z[cm]

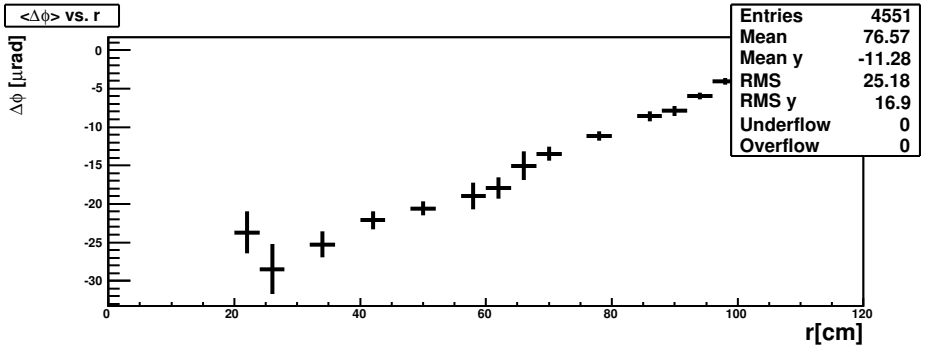

Δz vs. ϕ
Entries 4551
Mean x -0.002282
Mean y 2.149
RMS x 1.814
RMS y 38.86
Δz [μm]
ϕ

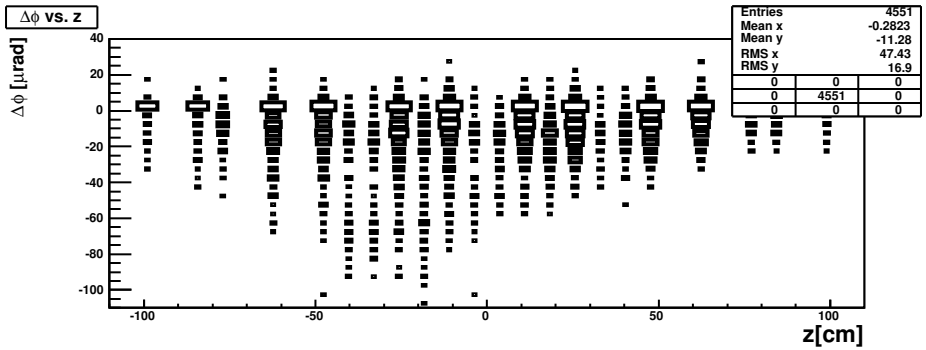

<Δz> vs. ϕ
Entries 4551
Mean -0.002282
Mean y 2.149
RMS 1.814
RMS y 38.86
Underflow 0
Overflow 0
Δz [μm]
ϕ

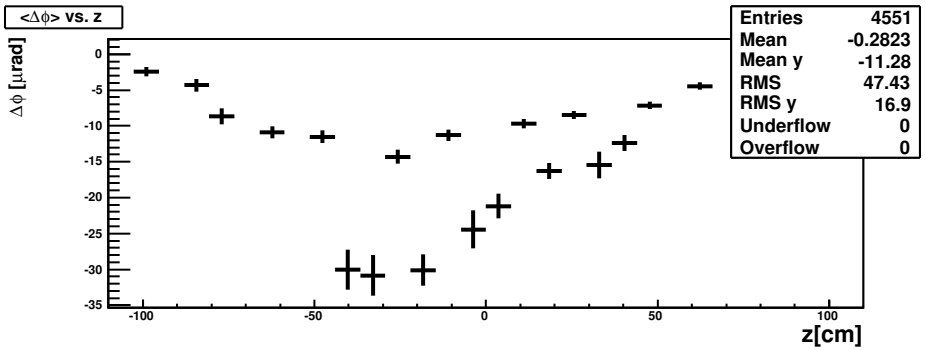

Δz vs. y
Entries 4551
Mean x -5.05e-08
Mean y 2.149
RMS x 56.99
RMS y 38.86
Δz [μm]
y[cm]

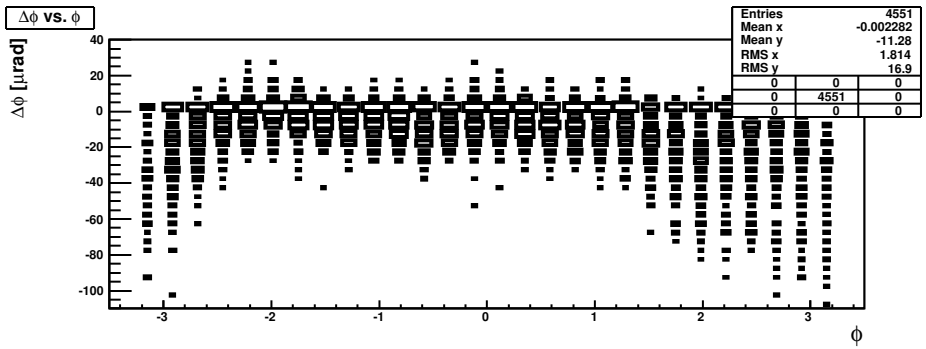

<Δz> vs. y
Entries 4551
Mean -5.05e-08
Mean y 2.149
RMS 56.99
RMS y 38.86
Underflow 0
Overflow 0
Δz [μm]
y[cm]

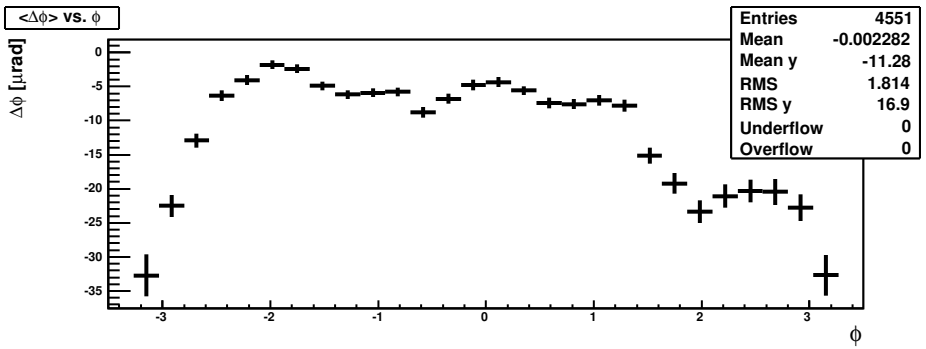

Δφ vs. r
Entries 4551
Mean x 76.57
Mean y -11.28
RMS x 25.18
RMS y 16.9
Δφ [μrad]
r[cm]

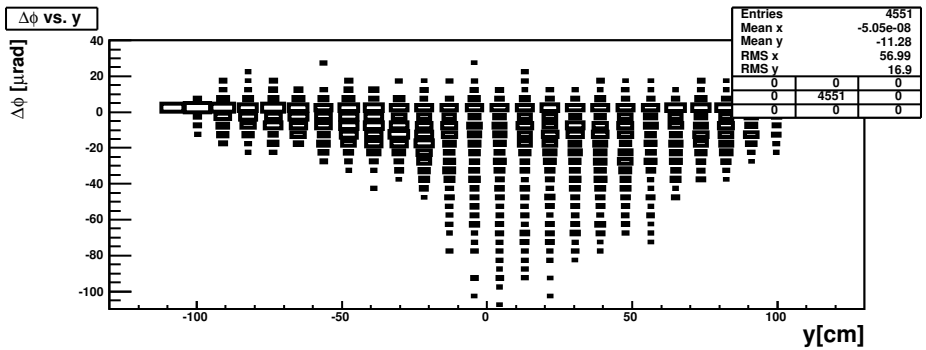

<Δφ> vs. r
Entries 4551
Mean 76.57
Mean y -11.28
RMS 25.18
RMS y 16.9
Underflow 0
Overflow 0
Δφ [μrad]
r[cm]

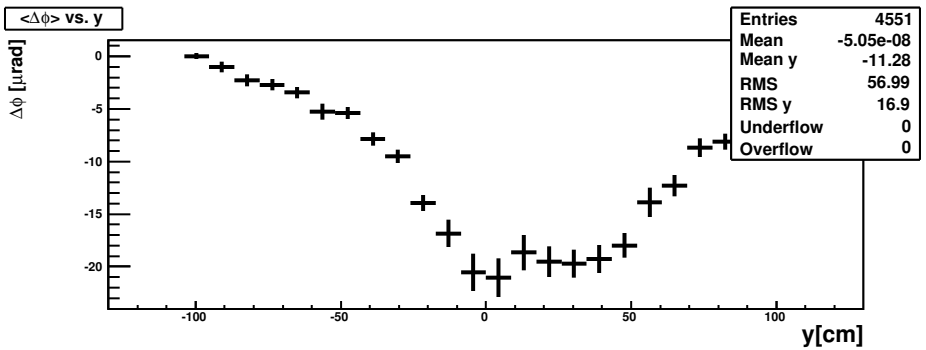

Δφ vs. z
Entries 4551
Mean x -0.2823
Mean y -11.28
RMS x 47.43
RMS y 16.9
Δφ [μrad]
z[cm]

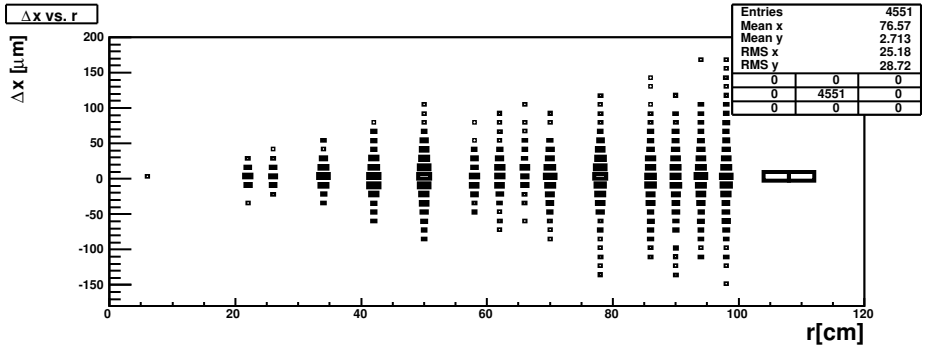

<Δφ> vs. z
Entries 4551
Mean -0.2823
Mean y -11.28
RMS 47.43
RMS y 16.9
Underflow 0
Overflow 0
Δφ [μrad]
z[cm]

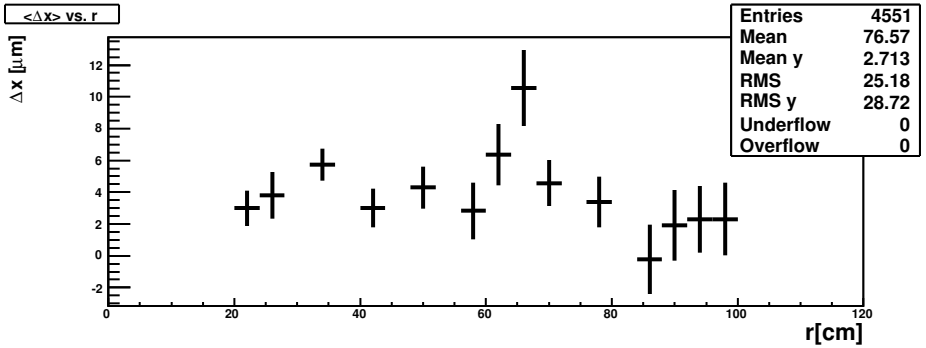

Δφ vs. φ
Entries 4551
Mean x -0.002282
Mean y -11.28
RMS x 1.814
RMS y 16.9
Δφ [μrad]
φ

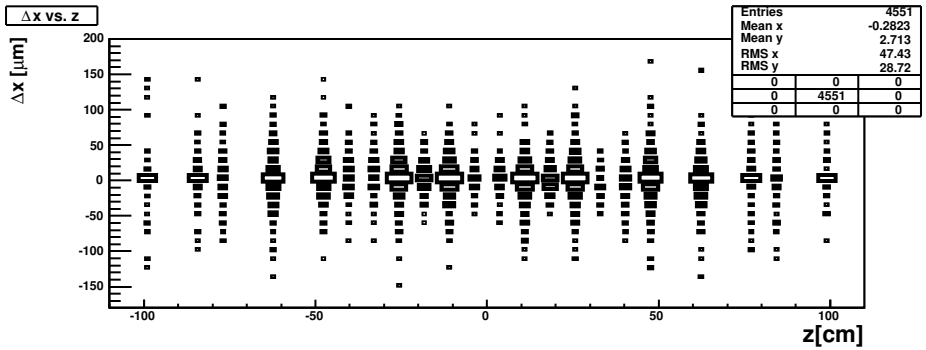

<Δφ> vs. φ
Entries 4551
Mean -0.002282
Mean y -11.28
RMS 1.814
RMS y 16.9
Underflow 0
Overflow 0
Δφ [μrad]
φ

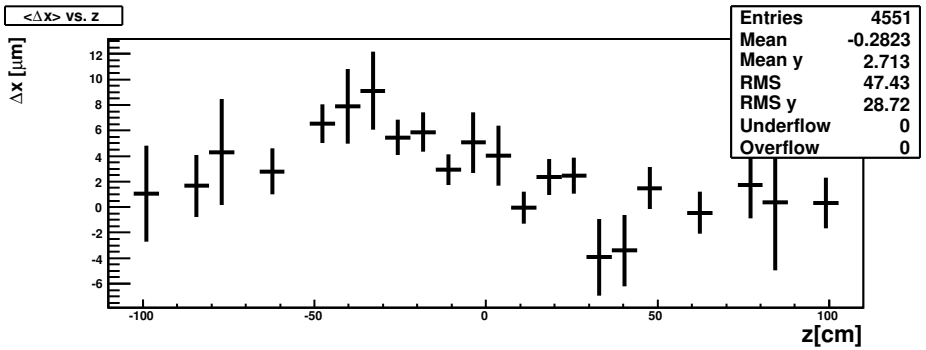

Δφ vs. y
Entries 4551
Mean x -5.05e-08
Mean y -11.28
RMS x 56.99
RMS y 16.9
Δφ [μrad]
y[cm]

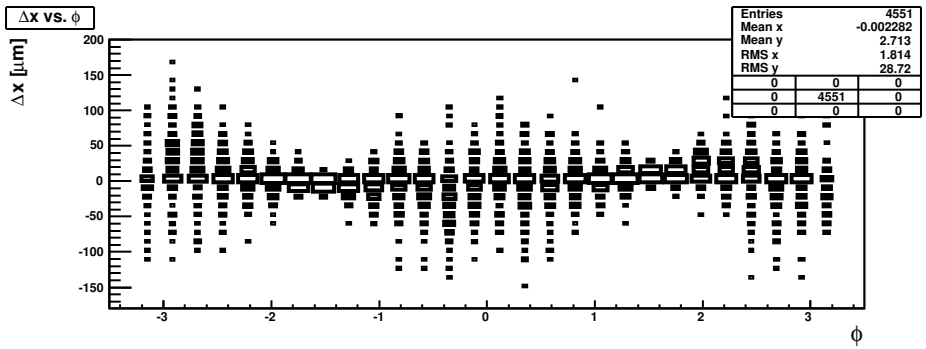

<Δφ> vs. y
Entries 4551
Mean -5.05e-08
Mean y -11.28
RMS 56.99
RMS y 16.9
Underflow 0
Overflow 0
Δφ [μrad]
y[cm]

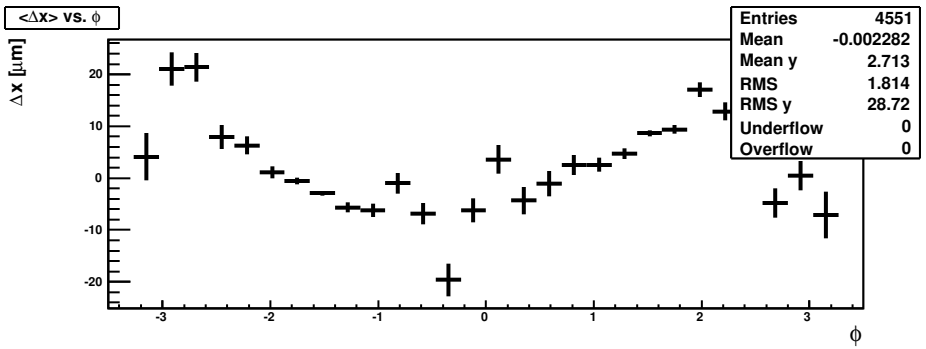

Δx vs. r
Entries 4551
Mean x 76.57
Mean y 2.713
RMS x 25.18
RMS y 28.72
Δx [μm]
r[cm]

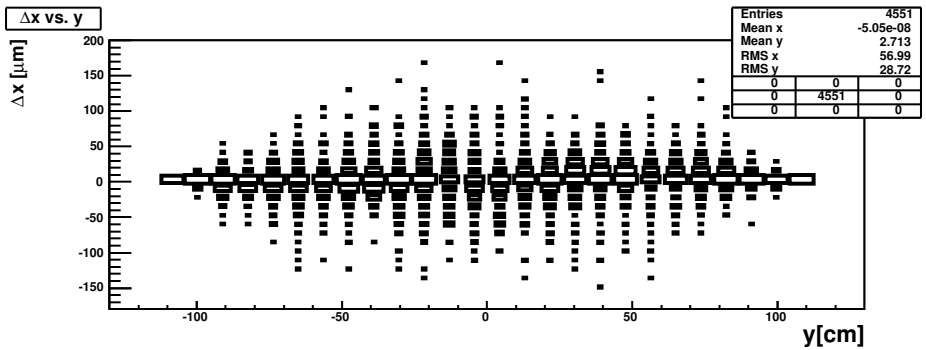

<Δx> vs. r
Entries 4551
Mean 76.57
Mean y 2.713
RMS 25.18
RMS y 28.72
Underflow 0
Overflow 0
Δx [μm]
r[cm]

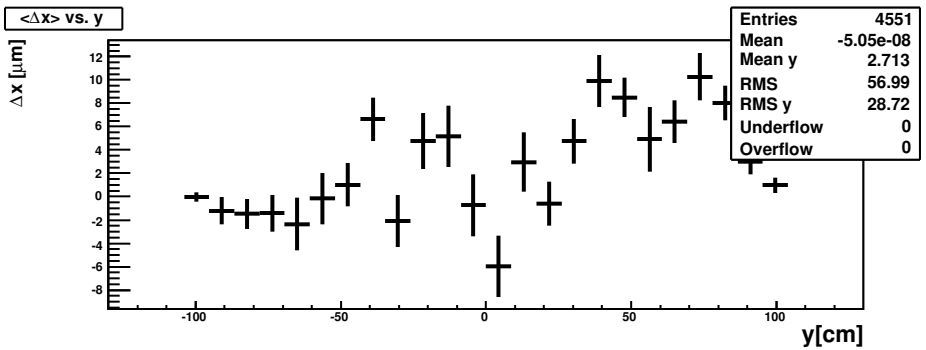

Δx vs. z
Entries 4551
Mean x -0.2823
Mean y 2.713
RMS x 47.43
RMS y 28.72
Δx [μm]
z[cm]

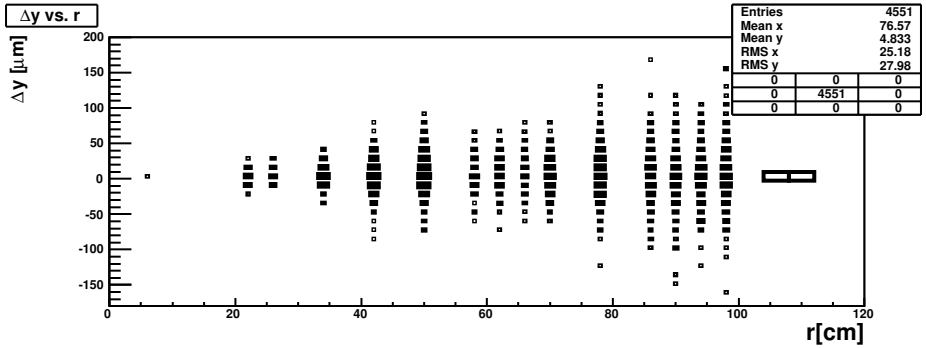

<Δx> vs. z
Entries 4551
Mean -0.2823
Mean y 2.713
RMS 47.43
RMS y 28.72
Underflow 0
Overflow 0
Δx [μm]
z[cm]

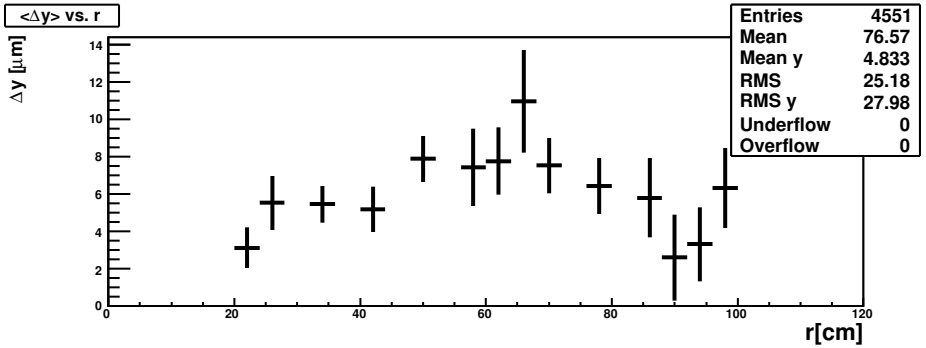

Δx vs. ϕ
Entries 4551
Mean x -0.002282
Mean y 2.713
RMS x 1.814
RMS y 28.72
Δx [μm]
ϕ

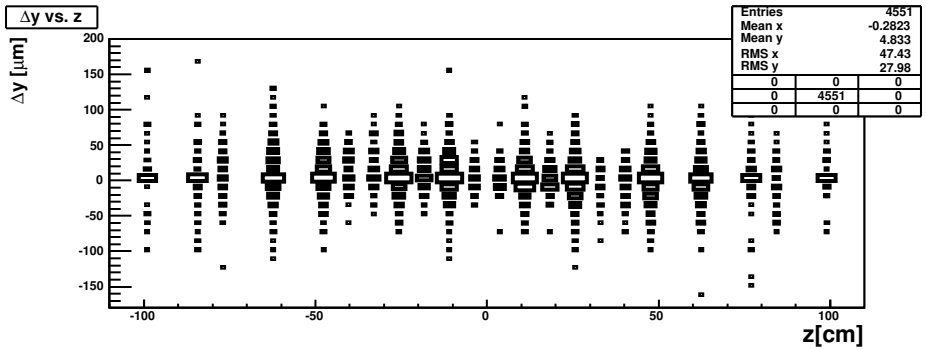

<Δx> vs. ϕ
Entries 4551
Mean -0.002282
Mean y 2.713
RMS 1.814
RMS y 28.72
Underflow 0
Overflow 0
Δx [μm]
ϕ

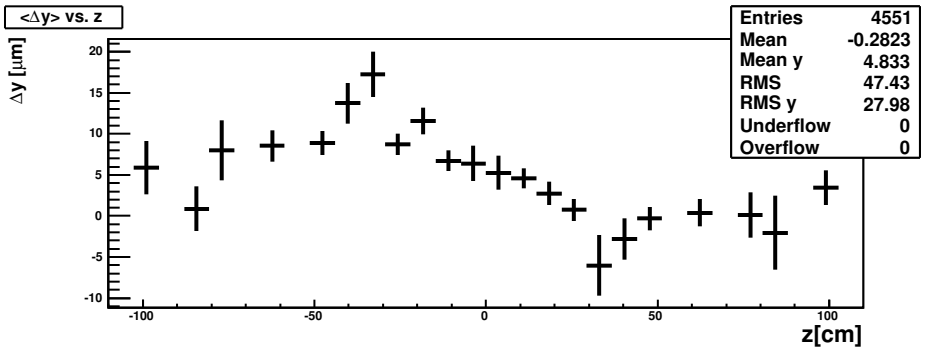

Δx vs. y
Entries 4551
Mean x -5.05e-08
Mean y 2.713
RMS x 56.99
RMS y 28.72
Δx [μm]
y[cm]

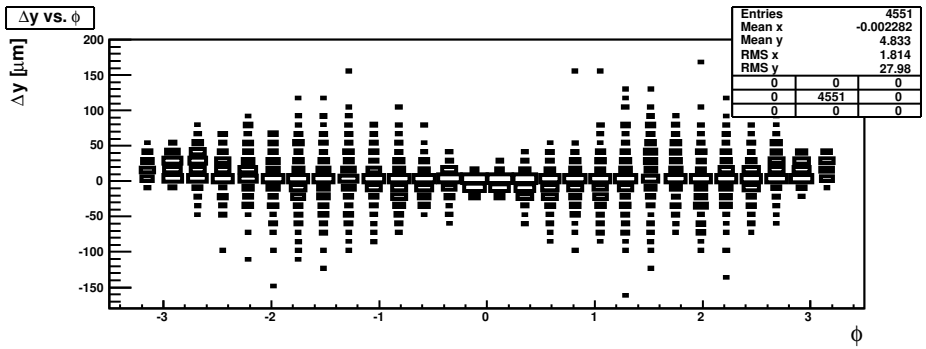

<Δx> vs. y
Entries 4551
Mean -5.05e-08
Mean y 2.713
RMS 56.99
RMS y 28.72
Underflow 0
Overflow 0
Δx [μm]
y[cm]

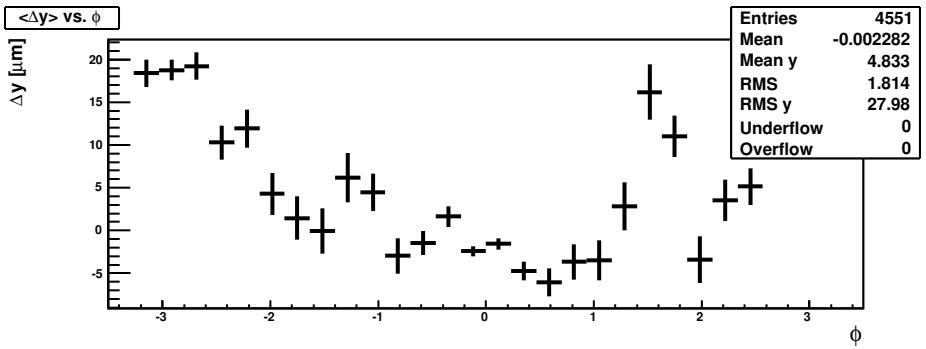

Δy vs. r
Entries 4551
Mean x 76.57
Mean y 4.833
RMS x 25.18
RMS y 27.98
Δy [μm]
r[cm]

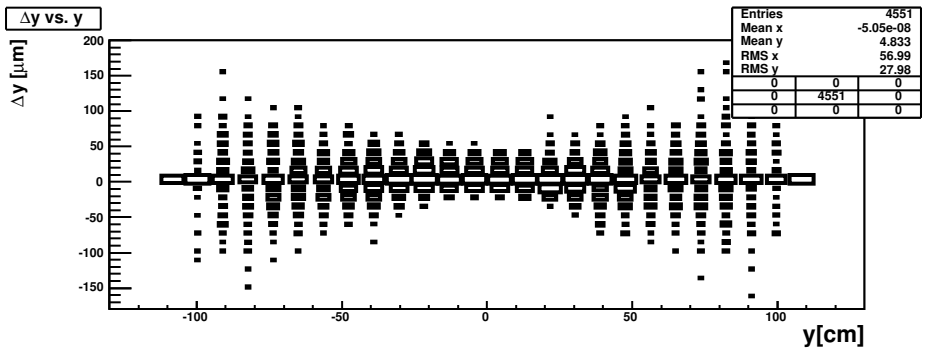

<Δy> vs. r
Entries 4551
Mean 76.57
Mean y 4.833
RMS 25.18
RMS y 27.98
Underflow 0
Overflow 0
Δy [μm]
r[cm]

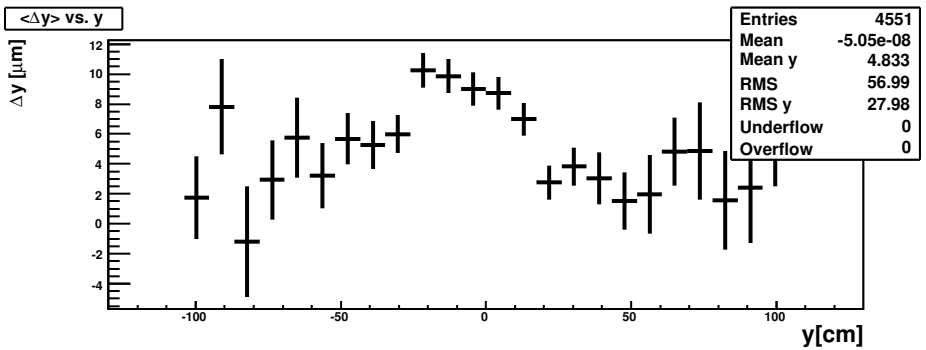

Δy vs. z
Entries 4551
Mean x -0.2823
Mean y 4.833
RMS x 47.43
RMS y 27.98
Δy [μm]
z[cm]


<Δy> vs. z
Entries 4551
Mean -0.2823
Mean y 4.833
RMS 47.43
RMS y 27.98
Underflow 0
Overflow 0
Δy [μm]
z[cm]


Δy vs. ϕ
Entries 4551
Mean x -0.002282
Mean y 4.833
RMS x 1.814
RMS y 27.98
Δy [μm]
ϕ


<Δy> vs. ϕ
Entries 4551
Mean -0.002282
Mean y 4.833
RMS 1.814
RMS y 27.98
Underflow 0
Overflow 0
Δy [μm]
ϕ


Δy vs. y
Entries 4551
Mean x -5.05e-08
Mean y 4.833
RMS x 56.99
RMS y 27.98
Δy [μm]
y[cm]


<Δy> vs. y
Entries 4551
Mean -5.05e-08
Mean y 4.833
RMS 56.99
RMS y 27.98
Underflow 0
Overflow 0
Δy [μm]
y[cm]