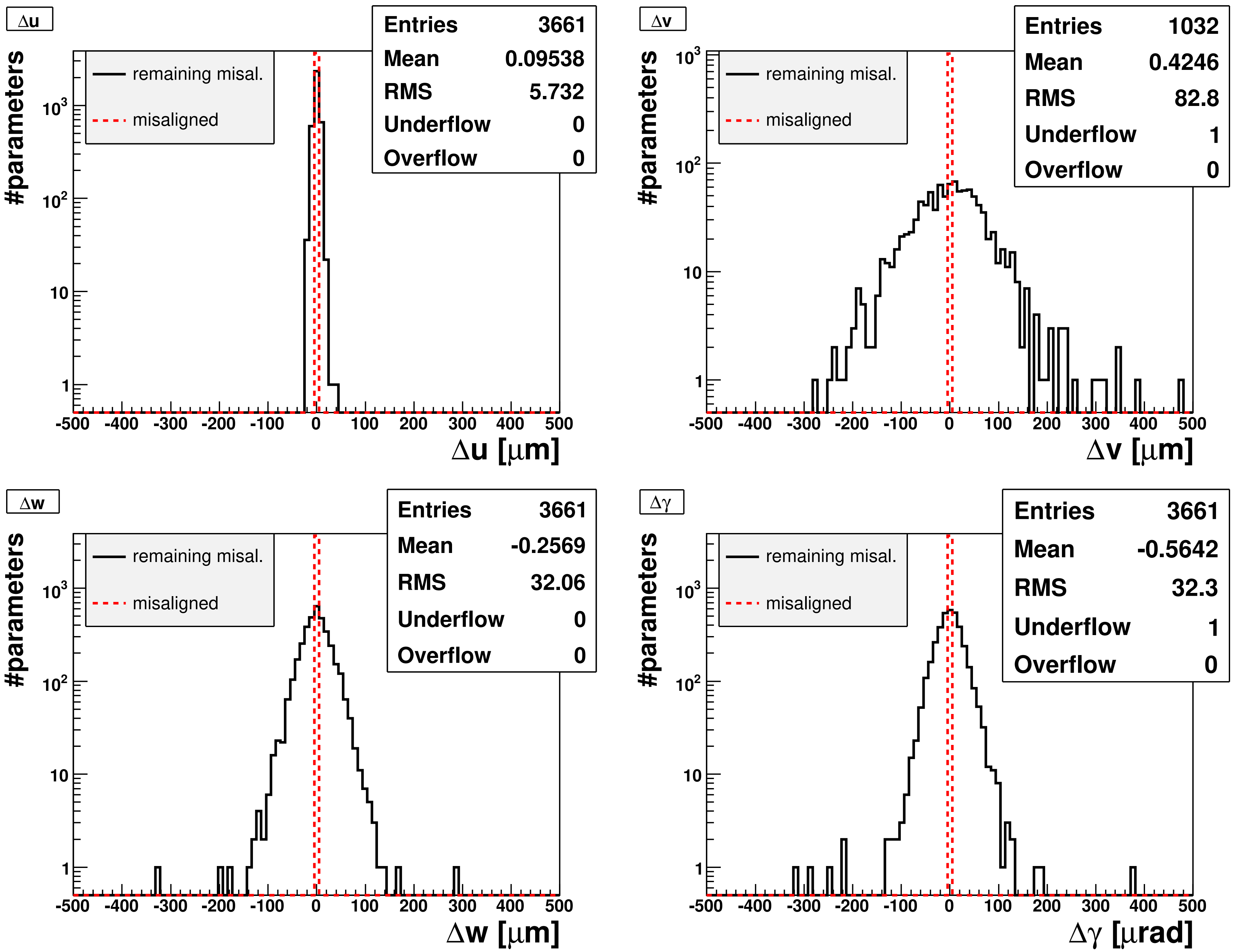
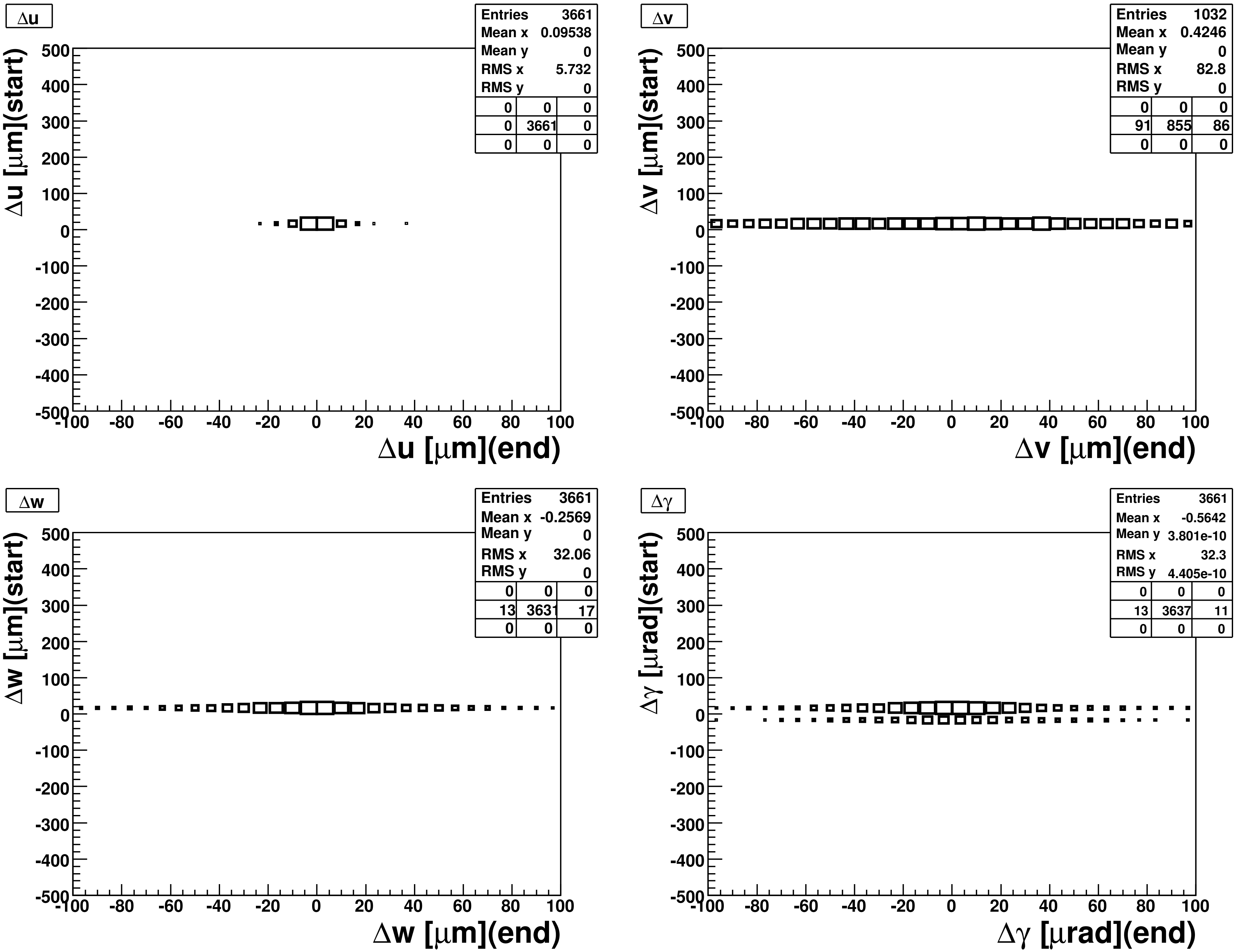
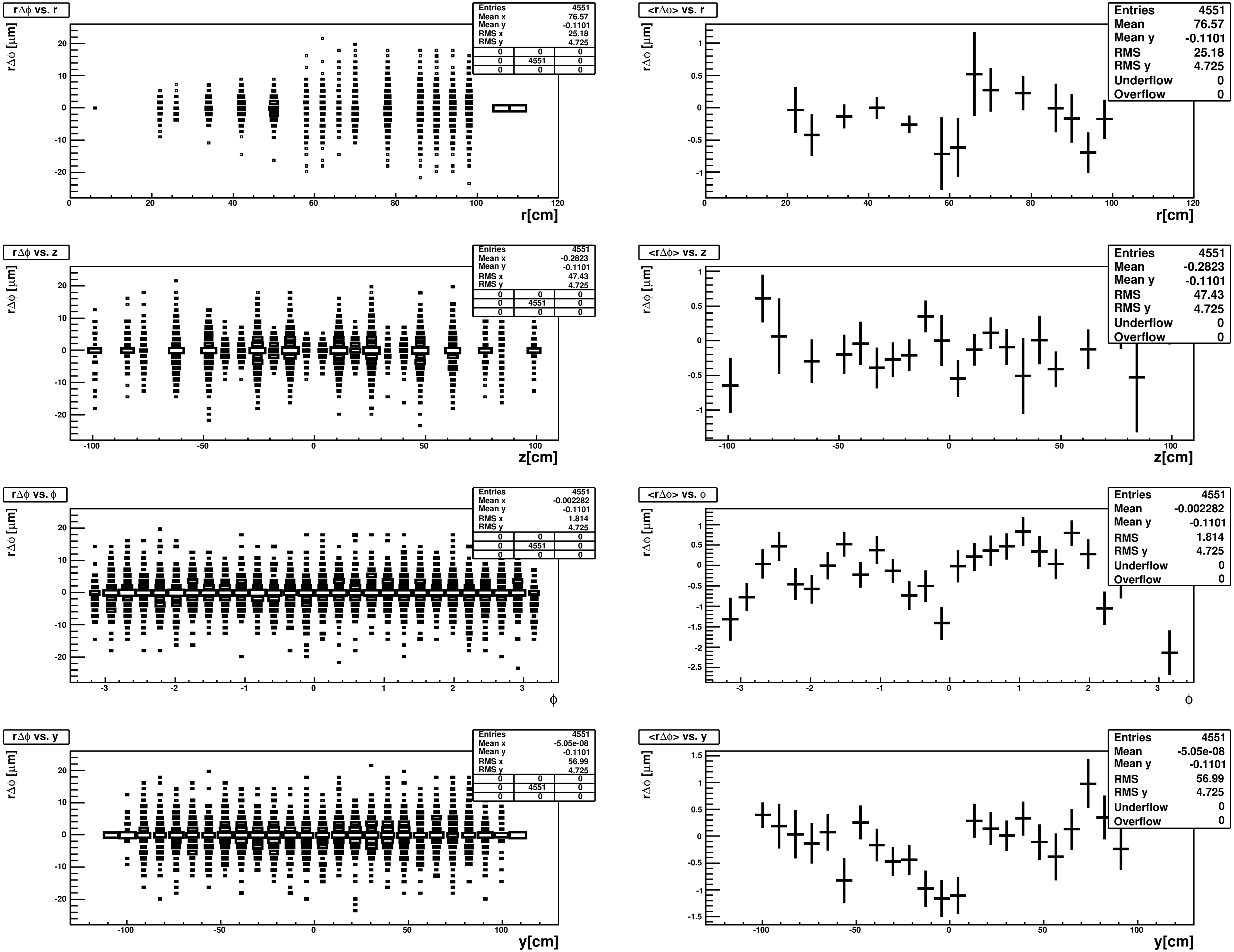


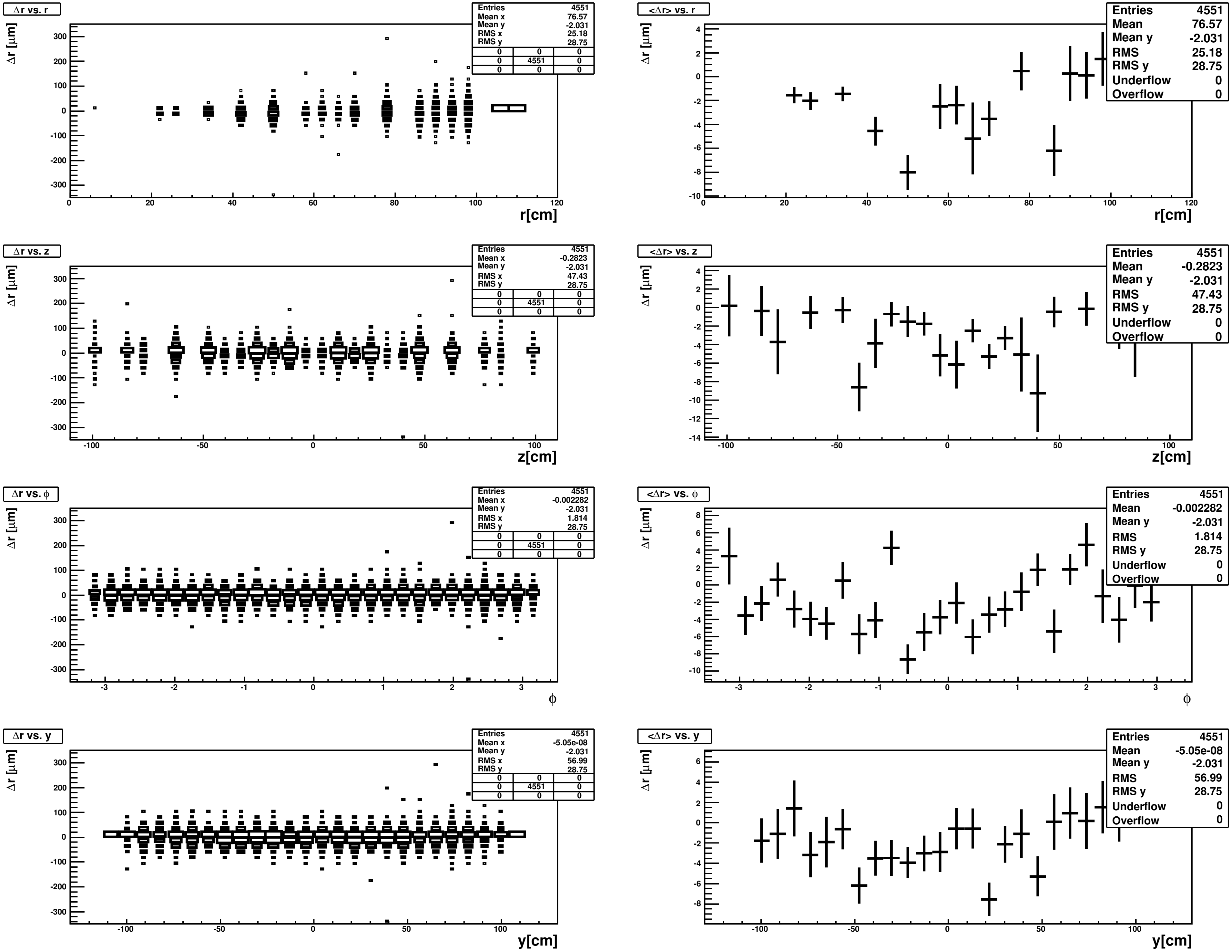
Δu
Entries 3661
Mean 0.09538
RMS 5.732
Underflow 0
Overflow 0
remaining misal.
misaligned
#parameters
Δu [μm]
Δv
Entries 1032
Mean 0.4246
RMS 82.8
Underflow 1
Overflow 0
remaining misal.
misaligned
#parameters
Δv [μm]
Δw
Entries 3661
Mean -0.2569
RMS 32.06
Underflow 0
Overflow 0
remaining misal.
misaligned
#parameters
Δw [μm]
Δγ
Entries 3661
Mean -0.5642
RMS 32.3
Underflow 1
Overflow 0
remaining misal.
misaligned
#parameters
Δγ [μrad]



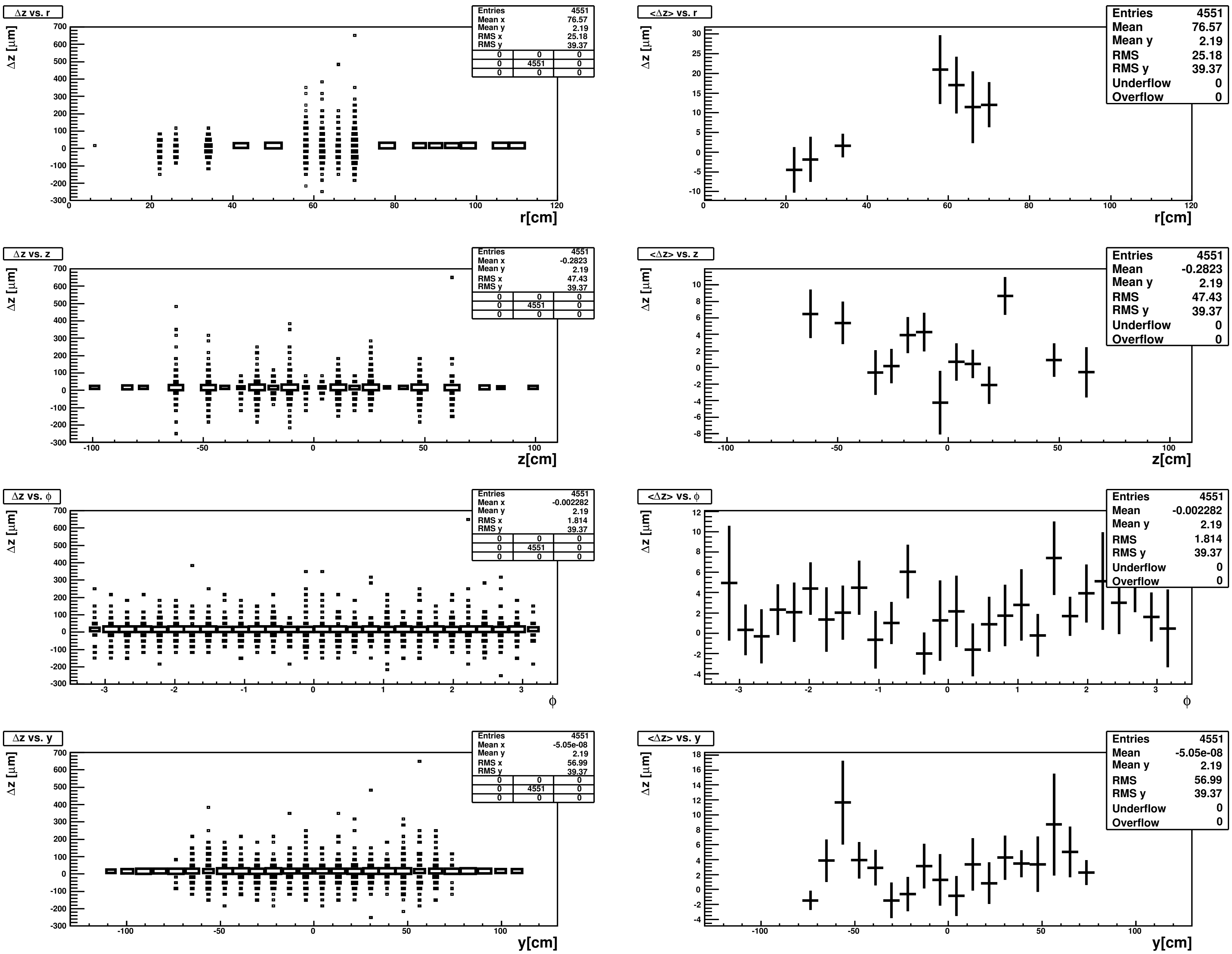
Δu
Entries 3661
Mean x 0.09538
Mean y 0
RMS x 5.732
RMS y 0
0 0 0
0 3661 0
0 0 0
Δu [μm](start)
Δu [μm](end)
Δv
Entries 1032
Mean x 0.4246
Mean y 0
RMS x 82.8
RMS y 0
0 0 0
91 855 86
0 0 0
Δv [μm](start)
Δv [μm](end)
Δw
Entries 3661
Mean x -0.2569
Mean y 0
RMS x 32.06
RMS y 0
0 0 0
13 3631 17
0 0 0
Δw [μm](start)
Δw [μm](end)
Δγ
Entries 3661
Mean x -0.5642
Mean y 3.801e-10
RMS x 32.3
RMS y 4.405e-10
0 0 0
13 3637 11
0 0 0
Δγ [μrad](start)
Δγ [μrad](end)



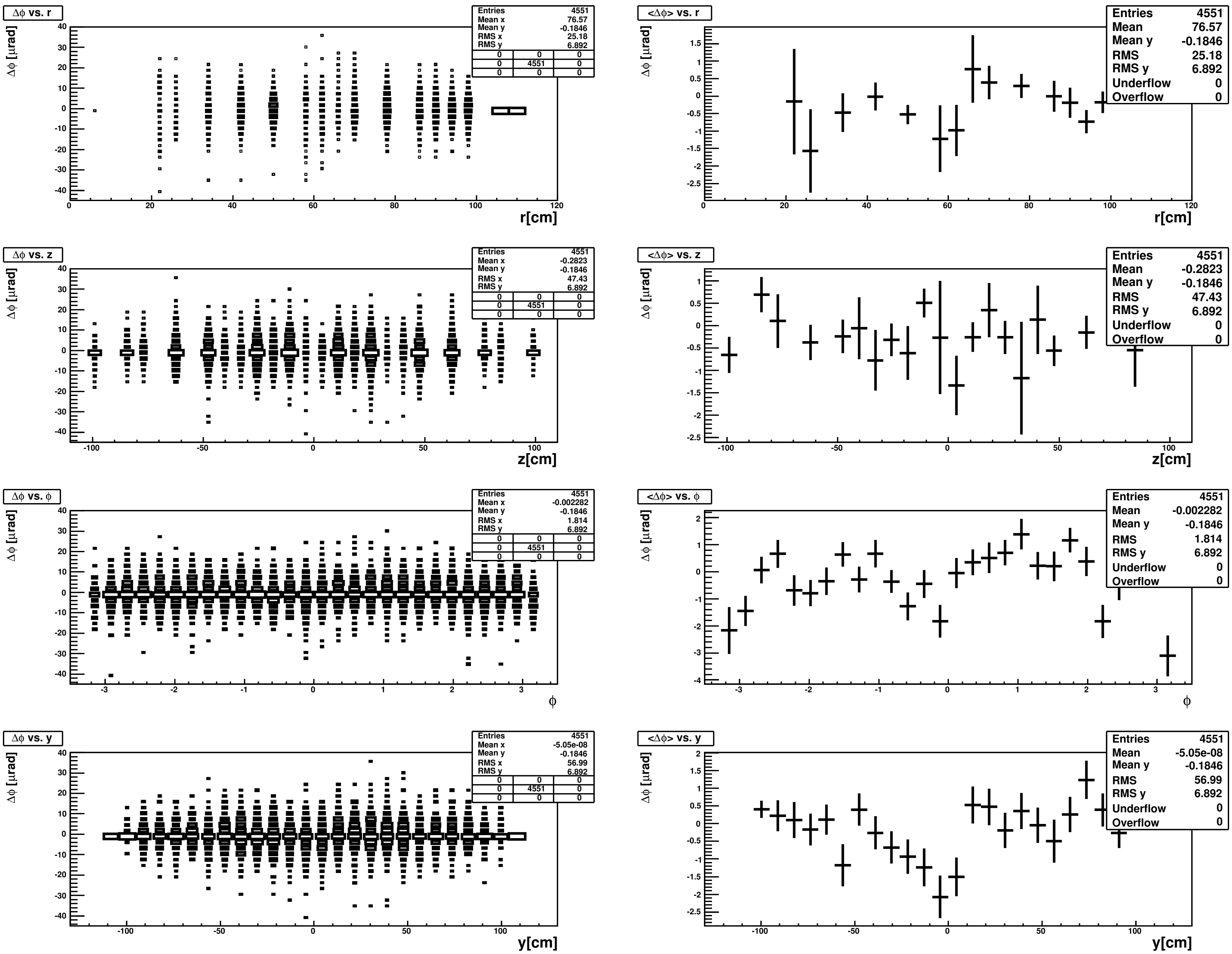
rΔφ vs. r
Entries 4551
Mean x 76.57
Mean y -0.1101
RMS x 25.18
RMS y 4.725
r[cm]
rΔφ [μm]
<rΔφ> vs. r
Entries 4551
Mean 76.57
Mean y -0.1101
RMS 25.18
RMS y 4.725
Underflow 0
Overflow 0
rΔφ vs. z
Entries 4551
Mean x -0.2823
Mean y -0.1101
RMS x 47.43
RMS y 4.725
z[cm]
<rΔφ> vs. z
Entries 4551
Mean -0.2823
Mean y -0.1101
RMS 47.43
RMS y 4.725
Underflow 0
Overflow 0
rΔφ vs. φ
Entries 4551
Mean x -0.002282
Mean y -0.1101
RMS x 1.814
RMS y 4.725
φ
<rΔφ> vs. φ
Entries 4551
Mean -0.002282
Mean y -0.1101
RMS 1.814
RMS y 4.725
Underflow 0
Overflow 0
rΔφ vs. y
Entries 4551
Mean x -5.05e-08
Mean y -0.1101
RMS x 56.99
RMS y 4.725
y[cm]
<rΔφ> vs. y
Entries 4551
Mean -5.05e-08
Mean y -0.1101
RMS 56.99
RMS y 4.725
Underflow 0
Overflow 0



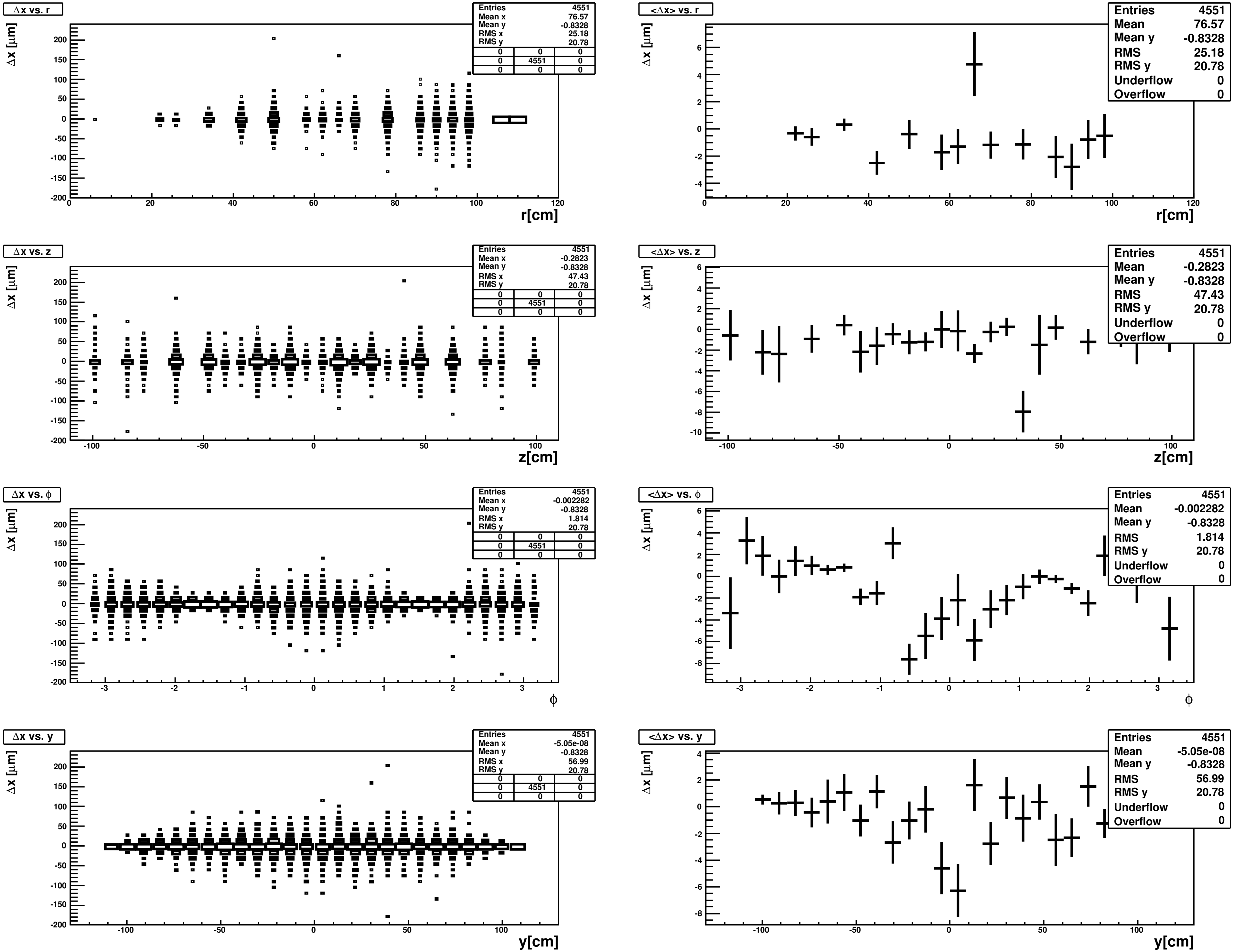
Δr vs. r
Entries 4551
Mean x 76.57
Mean y -2.031
RMS x 25.18
RMS y 28.75
Δr [μm]
r[cm]
<Δr> vs. r
Entries 4551
Mean 76.57
Mean y -2.031
RMS 25.18
RMS y 28.75
Underflow 0
Overflow 0
Δr [μm]
r[cm]
Δr vs. z
Entries 4551
Mean x -0.2823
Mean y -2.031
RMS x 47.43
RMS y 28.75
Δr [μm]
z[cm]
<Δr> vs. z
Entries 4551
Mean -0.2823
Mean y -2.031
RMS 47.43
RMS y 28.75
Underflow 0
Overflow 0
Δr [μm]
z[cm]
Δr vs. ϕ
Entries 4551
Mean x -0.002282
Mean y -2.031
RMS x 1.814
RMS y 28.75
Δr [μm]
ϕ
<Δr> vs. ϕ
Entries 4551
Mean -0.002282
Mean y -2.031
RMS 1.814
RMS y 28.75
Underflow 0
Overflow 0
Δr [μm]
ϕ
Δr vs. y
Entries 4551
Mean x -5.05e-08
Mean y -2.031
RMS x 56.99
RMS y 28.75
Δr [μm]
y[cm]
<Δr> vs. y
Entries 4551
Mean -5.05e-08
Mean y -2.031
RMS 56.99
RMS y 28.75
Underflow 0
Overflow 0
Δr [μm]
y[cm]



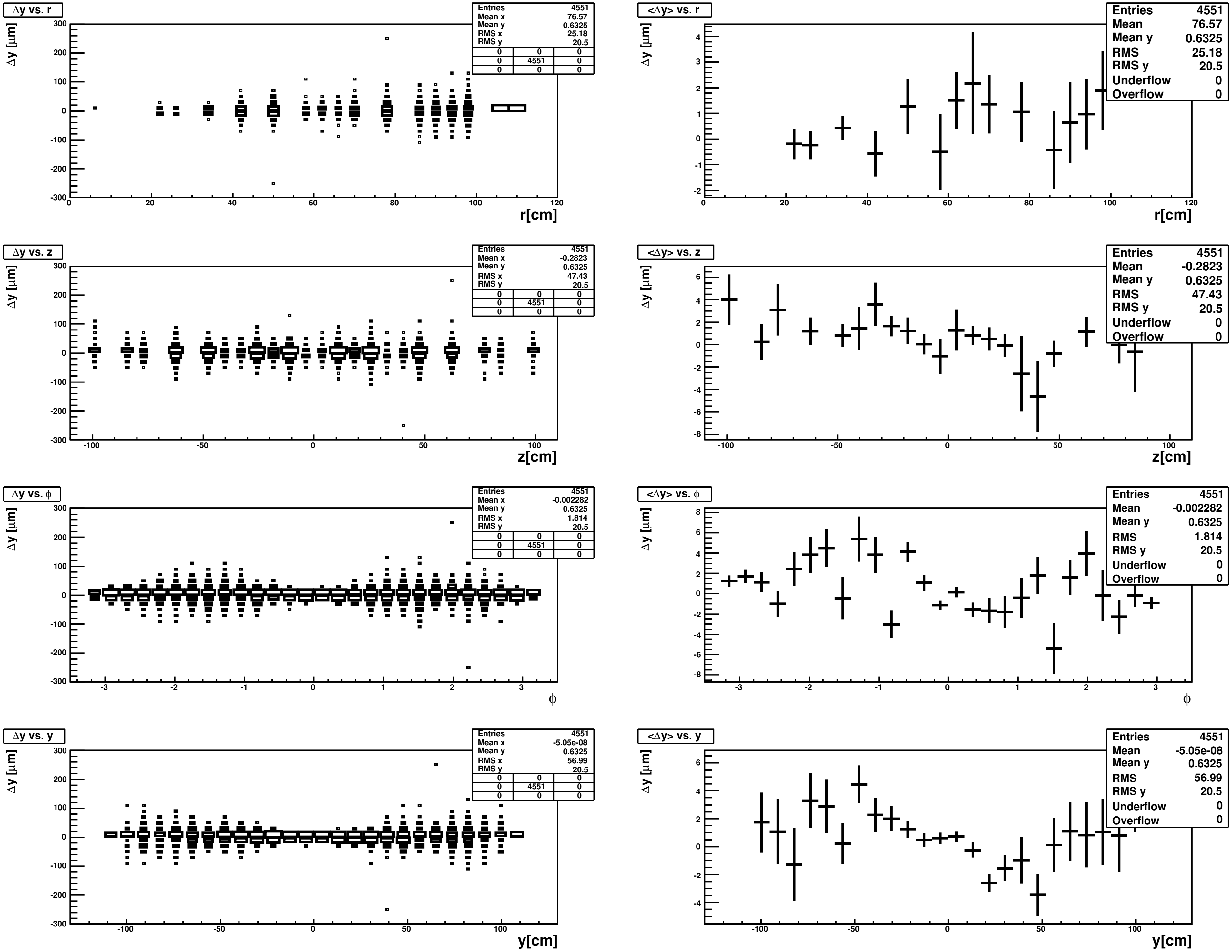
Δz vs. r
Δz [μm]
r[cm]
Entries 4551
Mean x 76.57
Mean y 2.19
RMS x 25.18
RMS y 39.37
<Δz> vs. r
Δz [μm]
r[cm]
Entries 4551
Mean 76.57
Mean y 2.19
RMS 25.18
RMS y 39.37
Underflow 0
Overflow 0
Δz vs. z
Δz [μm]
z[cm]
Entries 4551
Mean x -0.2823
Mean y 2.19
RMS x 47.43
RMS y 39.37
<Δz> vs. z
Δz [μm]
z[cm]
Entries 4551
Mean -0.2823
Mean y 2.19
RMS 47.43
RMS y 39.37
Underflow 0
Overflow 0
Δz vs. ϕ
Δz [μm]
ϕ
Entries 4551
Mean x -0.002282
Mean y 2.19
RMS x 1.814
RMS y 39.37
<Δz> vs. ϕ
Δz [μm]
ϕ
Entries 4551
Mean -0.002282
Mean y 2.19
RMS 1.814
RMS y 39.37
Underflow 0
Overflow 0
Δz vs. y
Δz [μm]
y[cm]
Entries 4551
Mean x -5.05e-08
Mean y 2.19
RMS x 56.99
RMS y 39.37
<Δz> vs. y
Δz [μm]
y[cm]
Entries 4551
Mean -5.05e-08
Mean y 2.19
RMS 56.99
RMS y 39.37
Underflow 0
Overflow 0



Δφ vs. r
Δφ [μrad]
r[cm]
<Δφ> vs. r
Entries 4551
Mean 76.57
Mean y -0.1846
RMS 25.18
RMS y 6.892
Underflow 0
Overflow 0
Δφ vs. z
z[cm]
<Δφ> vs. z
Entries 4551
Mean -0.2823
Mean y -0.1846
RMS 47.43
RMS y 6.892
Underflow 0
Overflow 0
Δφ vs. φ
φ
<Δφ> vs. φ
Entries 4551
Mean -0.002282
Mean y -0.1846
RMS 1.814
RMS y 6.892
Underflow 0
Overflow 0
Δφ vs. y
y[cm]
<Δφ> vs. y
Entries 4551
Mean -5.05e-08
Mean y -0.1846
RMS 56.99
RMS y 6.892
Underflow 0
Overflow 0



Δx vs. r
Entries 4551
Mean x 76.57
Mean y -0.8328
RMS x 25.18
RMS y 20.78
Δx [μm]
r[cm]
<Δx> vs. r
Entries 4551
Mean 76.57
Mean y -0.8328
RMS 25.18
RMS y 20.78
Underflow 0
Overflow 0
Δx [μm]
r[cm]
Δx vs. z
Entries 4551
Mean x -0.2823
Mean y -0.8328
RMS x 47.43
RMS y 20.78
Δx [μm]
z[cm]
<Δx> vs. z
Entries 4551
Mean -0.2823
Mean y -0.8328
RMS 47.43
RMS y 20.78
Underflow 0
Overflow 0
Δx [μm]
z[cm]
Δx vs. ϕ
Entries 4551
Mean x -0.002282
Mean y -0.8328
RMS x 1.814
RMS y 20.78
Δx [μm]
ϕ
<Δx> vs. ϕ
Entries 4551
Mean -0.002282
Mean y -0.8328
RMS 1.814
RMS y 20.78
Underflow 0
Overflow 0
Δx [μm]
ϕ
Δx vs. y
Entries 4551
Mean x -5.05e-08
Mean y -0.8328
RMS x 56.99
RMS y 20.78
Δx [μm]
y[cm]
<Δx> vs. y
Entries 4551
Mean -5.05e-08
Mean y -0.8328
RMS 56.99
RMS y 20.78
Underflow 0
Overflow 0
Δx [μm]
y[cm]



Δy vs. r
Entries 4551
Mean x 76.57
Mean y 0.6325
RMS x 25.18
RMS y 20.5
Δy [μm]
r[cm]
<Δy> vs. r
Entries 4551
Mean 76.57
Mean y 0.6325
RMS 25.18
RMS y 20.5
Underflow 0
Overflow 0
Δy [μm]
r[cm]
Δy vs. z
Entries 4551
Mean x -0.2823
Mean y 0.6325
RMS x 47.43
RMS y 20.5
Δy [μm]
z[cm]
<Δy> vs. z
Entries 4551
Mean -0.2823
Mean y 0.6325
RMS 47.43
RMS y 20.5
Underflow 0
Overflow 0
Δy [μm]
z[cm]
Δy vs. ϕ
Entries 4551
Mean x -0.002282
Mean y 0.6325
RMS x 1.814
RMS y 20.5
Δy [μm]
ϕ
<Δy> vs. ϕ
Entries 4551
Mean -0.002282
Mean y 0.6325
RMS 1.814
RMS y 20.5
Underflow 0
Overflow 0
Δy [μm]
ϕ
Δy vs. y
Entries 4551
Mean x -5.05e-08
Mean y 0.6325
RMS x 56.99
RMS y 20.5
Δy [μm]
y[cm]
<Δy> vs. y
Entries 4551
Mean -5.05e-08
Mean y 0.6325
RMS 56.99
RMS y 20.5
Underflow 0
Overflow 0
Δy [μm]
y[cm]