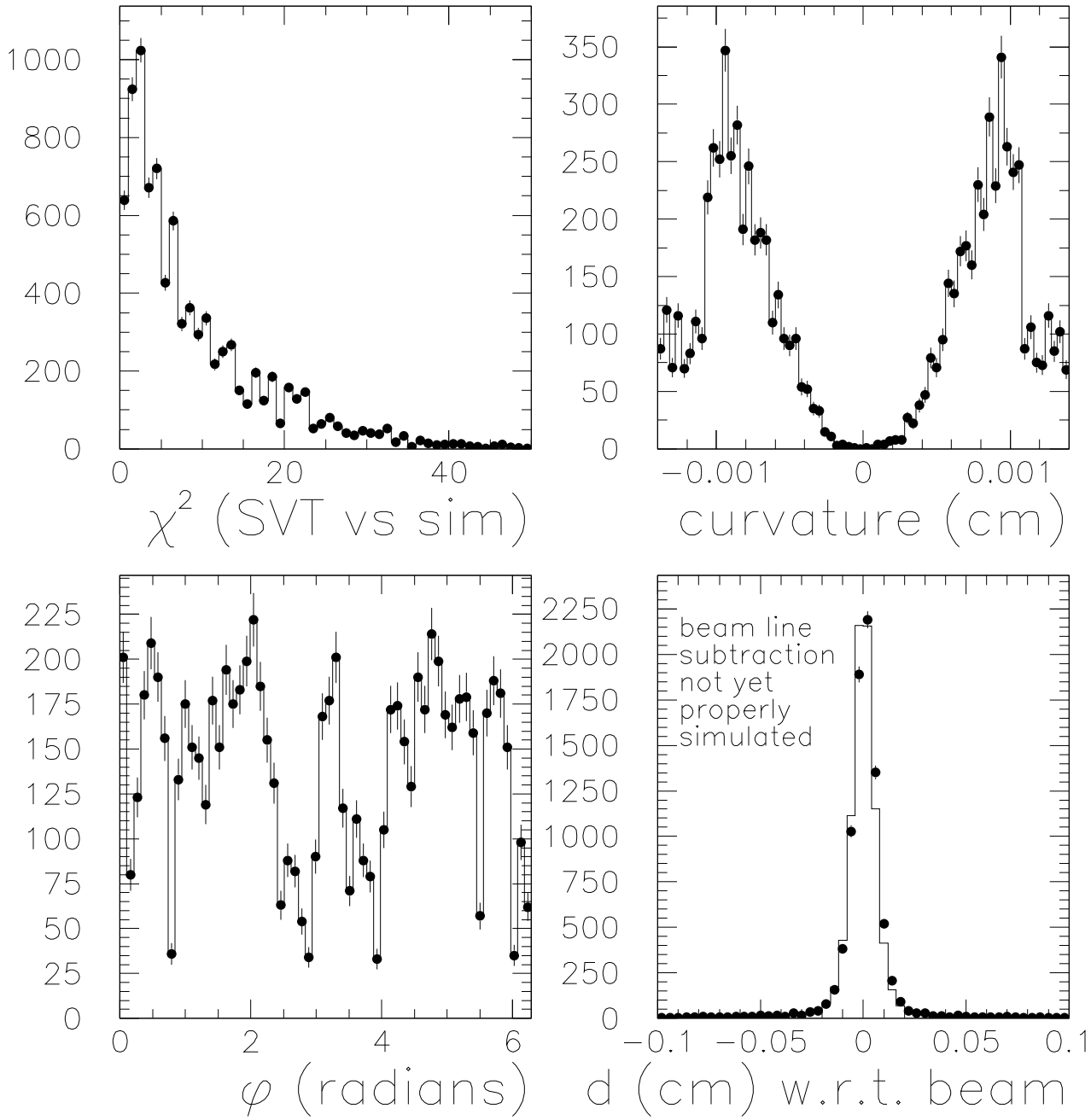
1000
800
600
400
200
0
0
20
40
χ^2 (SVT vs sim)
350
300
250
200
150
100
50
0
−0.001
0
0.001
curvature (cm)
225
200
175
150
125
100
75
50
25
0
0
2
4
6
φ (radians)
2250
2000
1750
1500
1250
1000
750
500
250
0
beam line
subtraction
not yet
properly
simulated
−0.1
−0.05
0
0.05
0.1
d (cm) w.r.t. beam