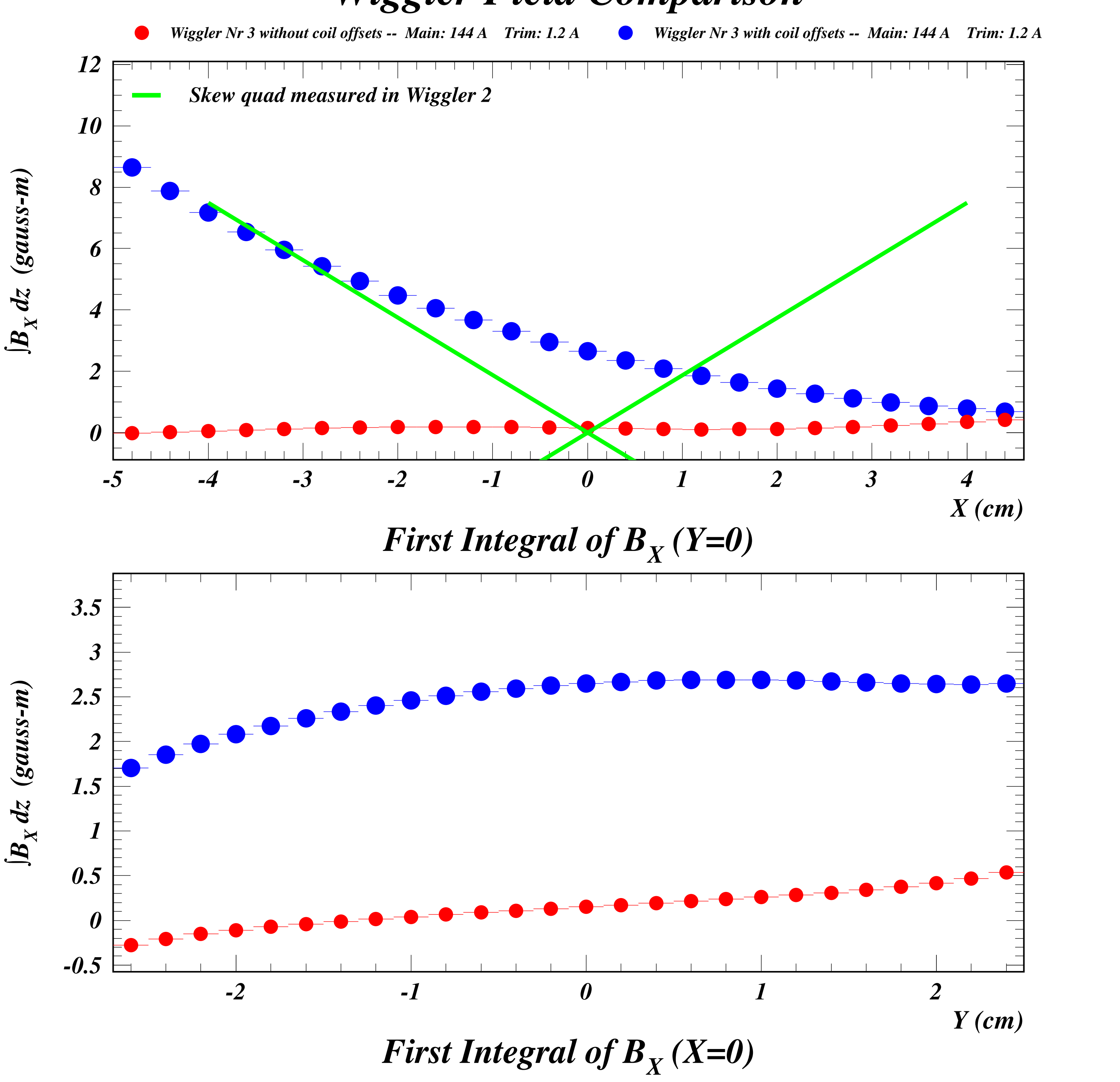
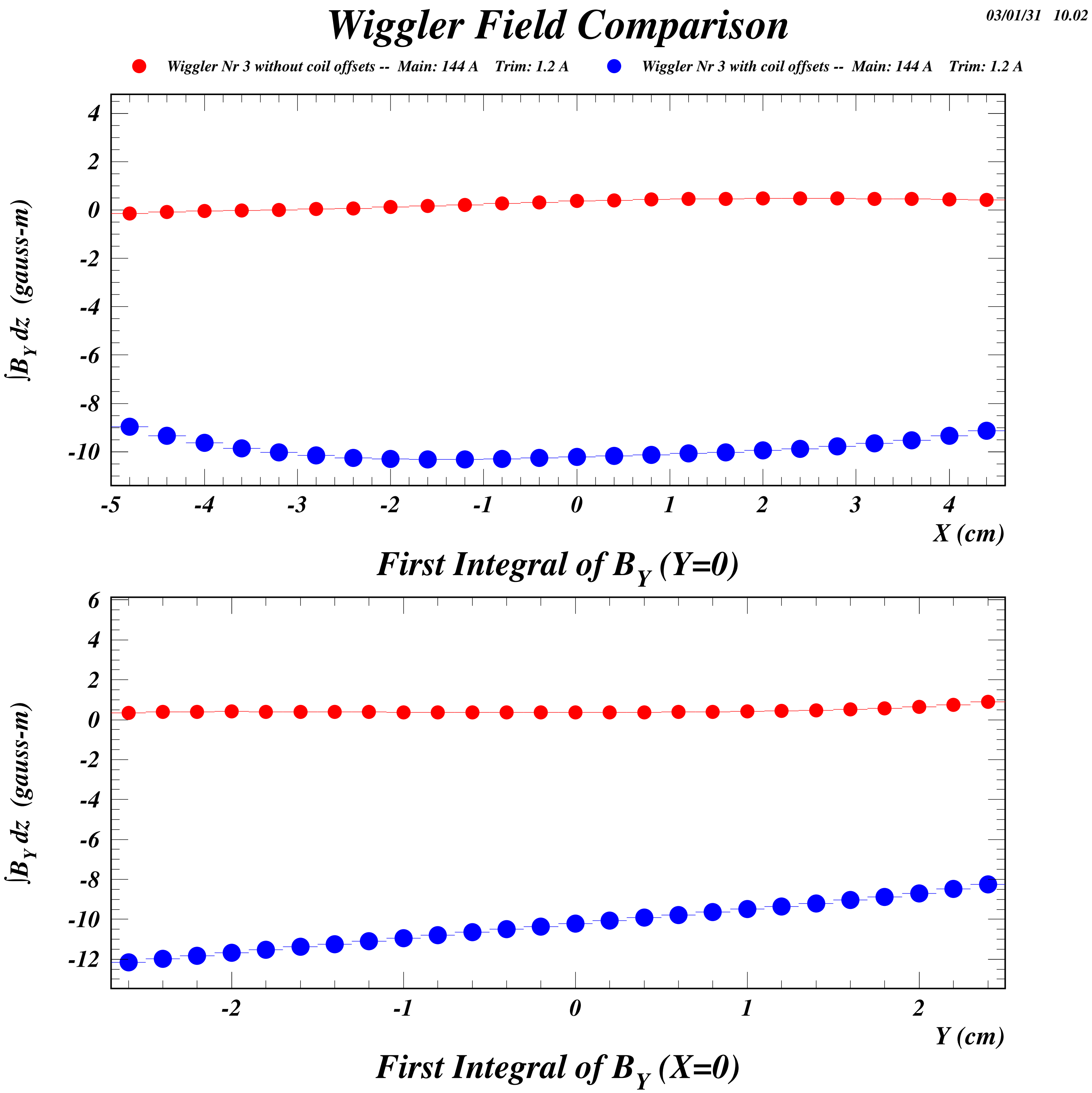
# Wiggler Field Comparison





Wiggler Field Comparison
03/01/31 10.02
Wiggler Nr 3 without coil offsets -- Main: 144 A Trim: 1.2 A
Wiggler Nr 3 with coil offsets -- Main: 144 A Trim: 1.2 A
∫B_Y dz (gauss-m)
4
2
0
-2
-4
-6
-8
-10
-5
-4
-3
-2
-1
0
1
2
3
4
X (cm)
First Integral of B_Y (Y=0)
∫B_Y dz (gauss-m)
6
4
2
0
-2
-4
-6
-8
-10
-12
-2
-1
0
1
2
Y (cm)
First Integral of B_Y (X=0)