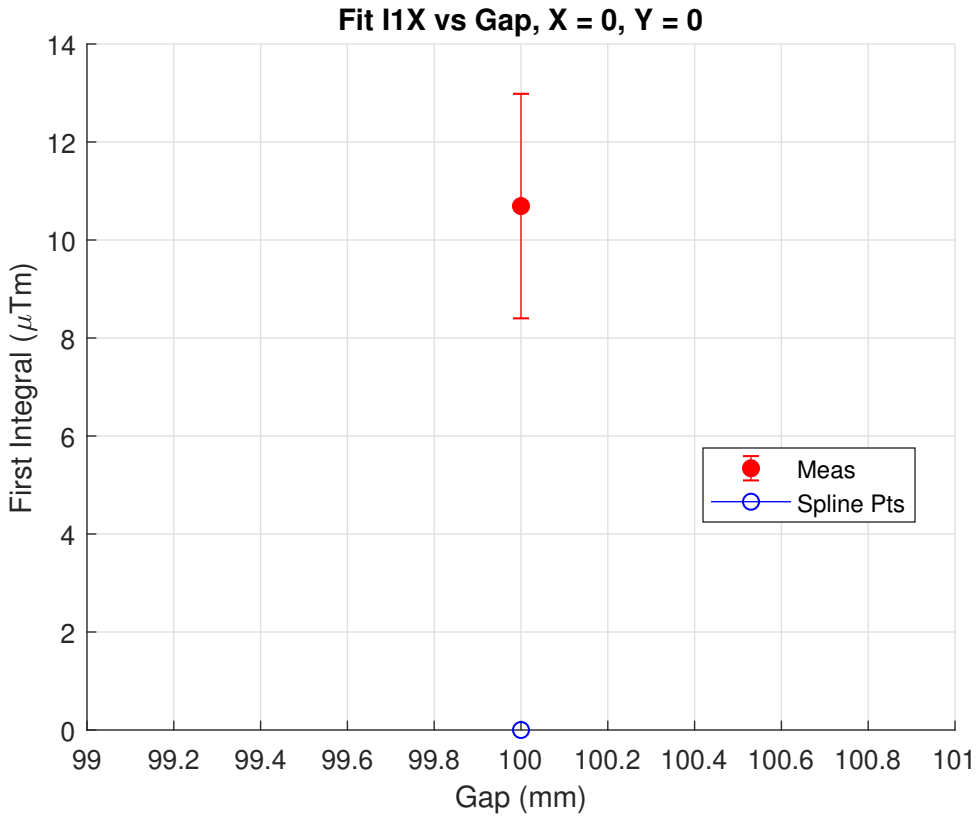
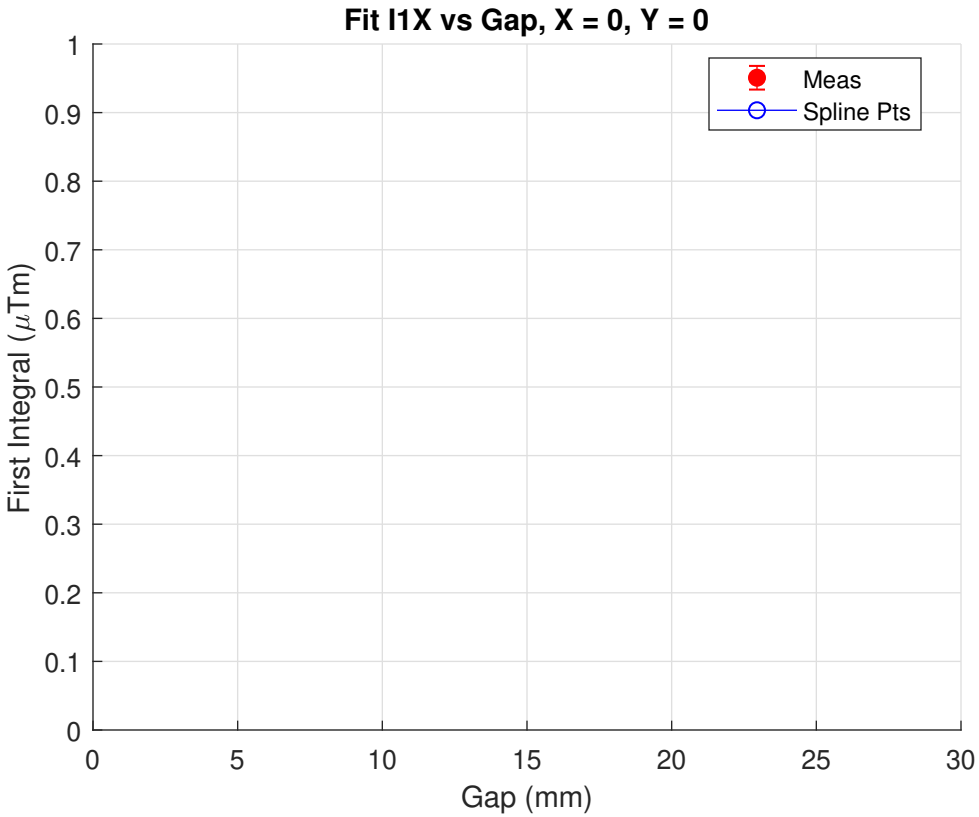
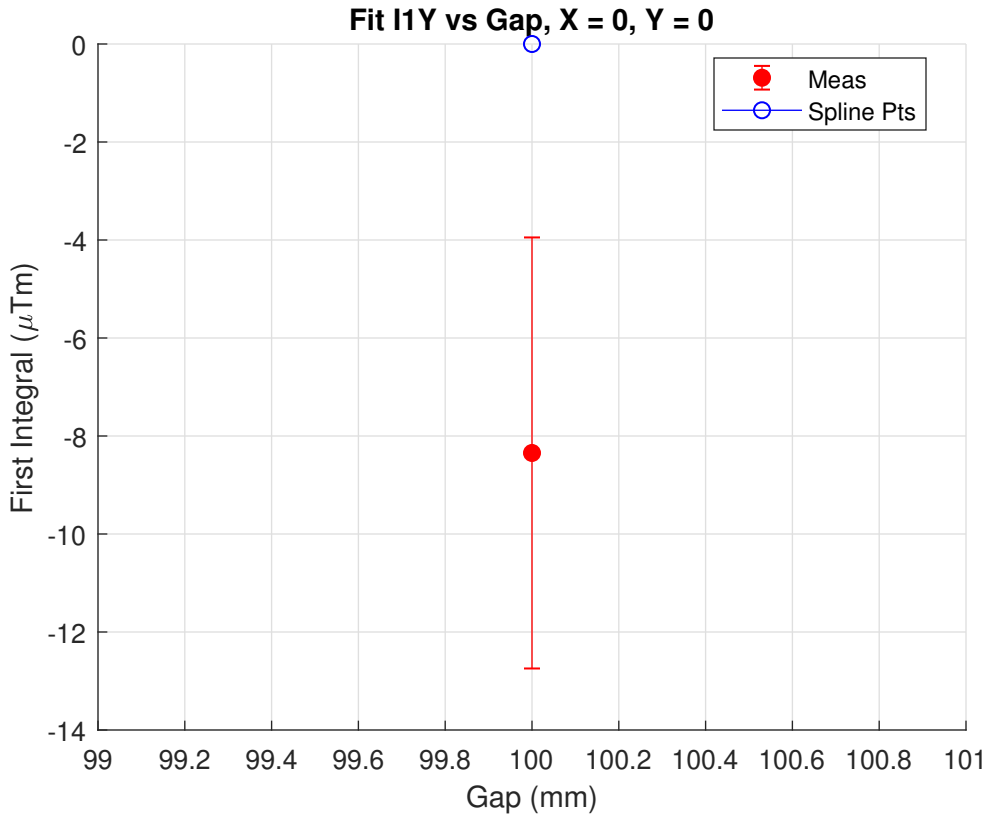
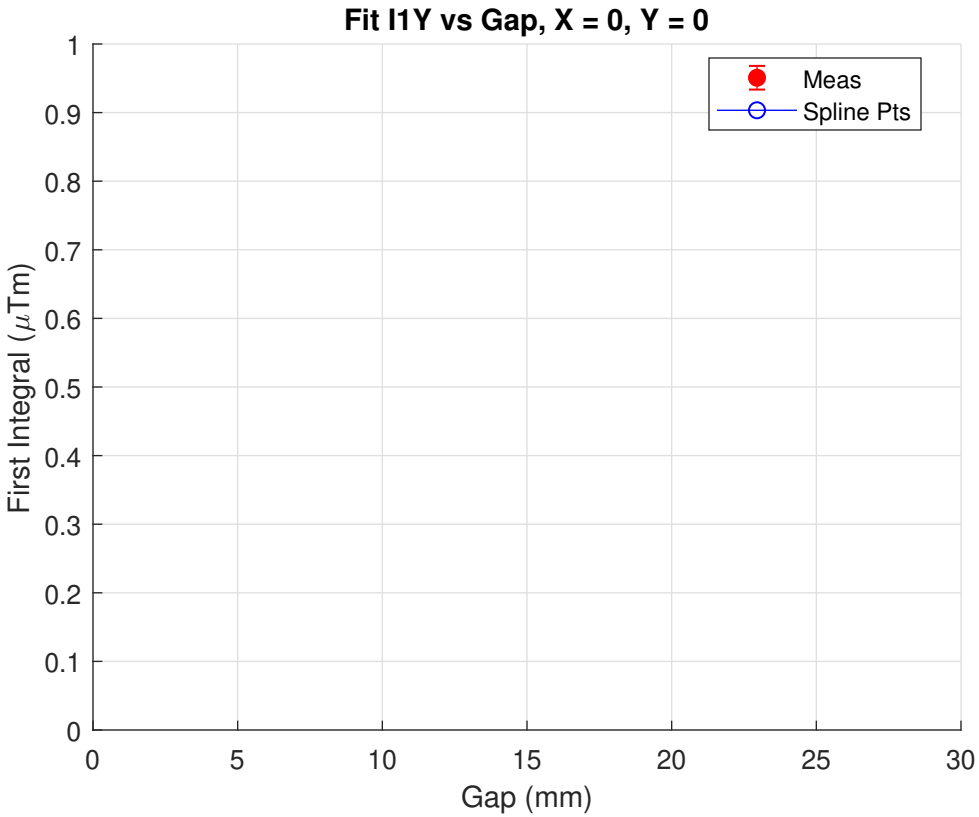
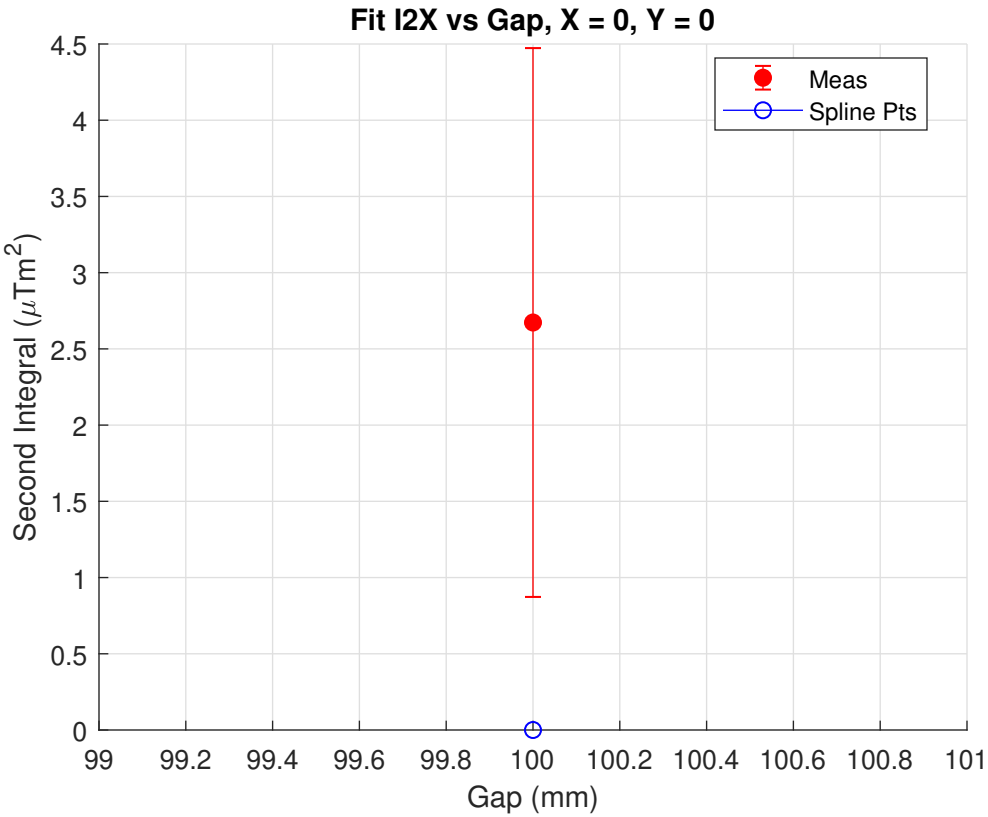
SLAC Magnetic Measurements#
Date: 10-08-2018#
Time: 15:34:26#

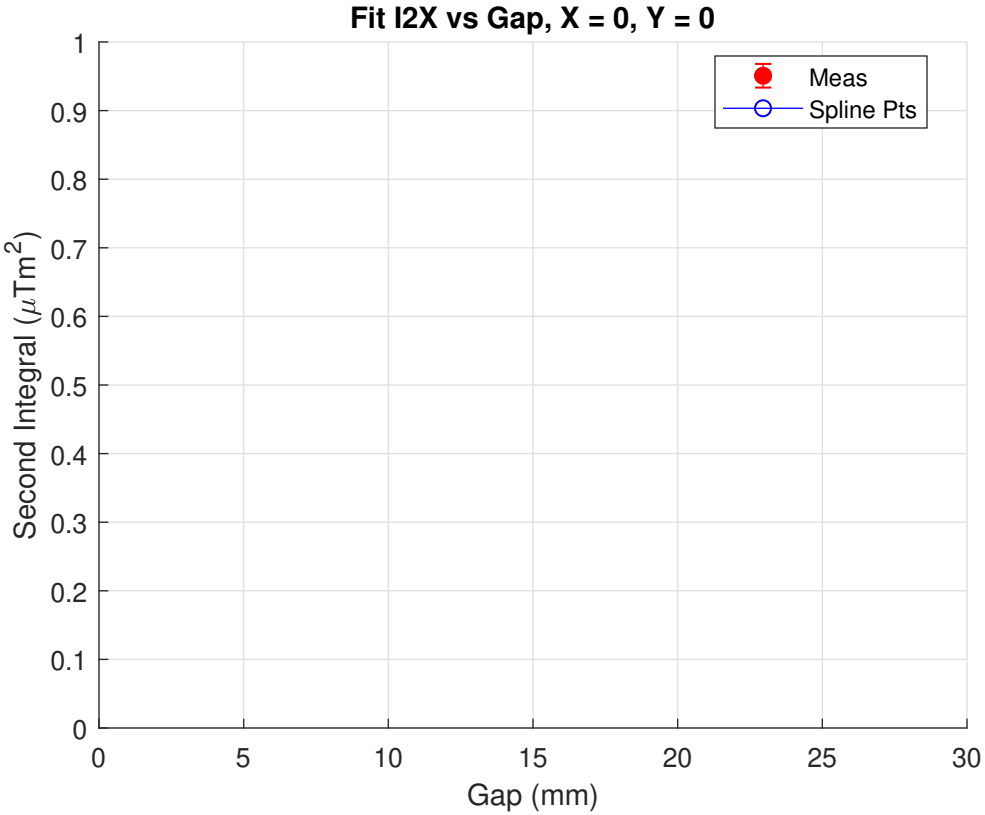

Fit I1X vs Gap, X = 0, Y = 0
First Integral ($\mu$Tm)
Gap (mm)
14
12
10
8
6
4
2
0
99
99.2
99.4
99.6
99.8
100
100.2
100.4
100.6
100.8
101
Meas
Spline Pts

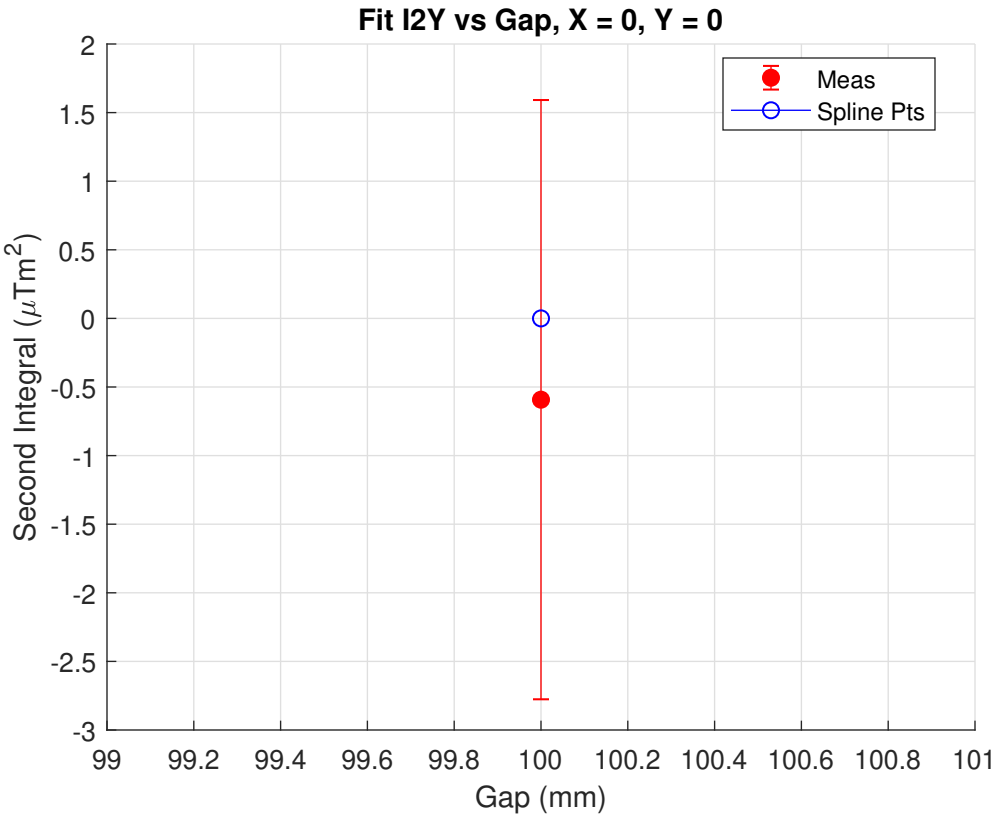

Fit I1X vs Gap, X = 0, Y = 0
Meas
Spline Pts
First Integral ($\mu$Tm)
Gap (mm)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
0
5
10
15
20
25
30

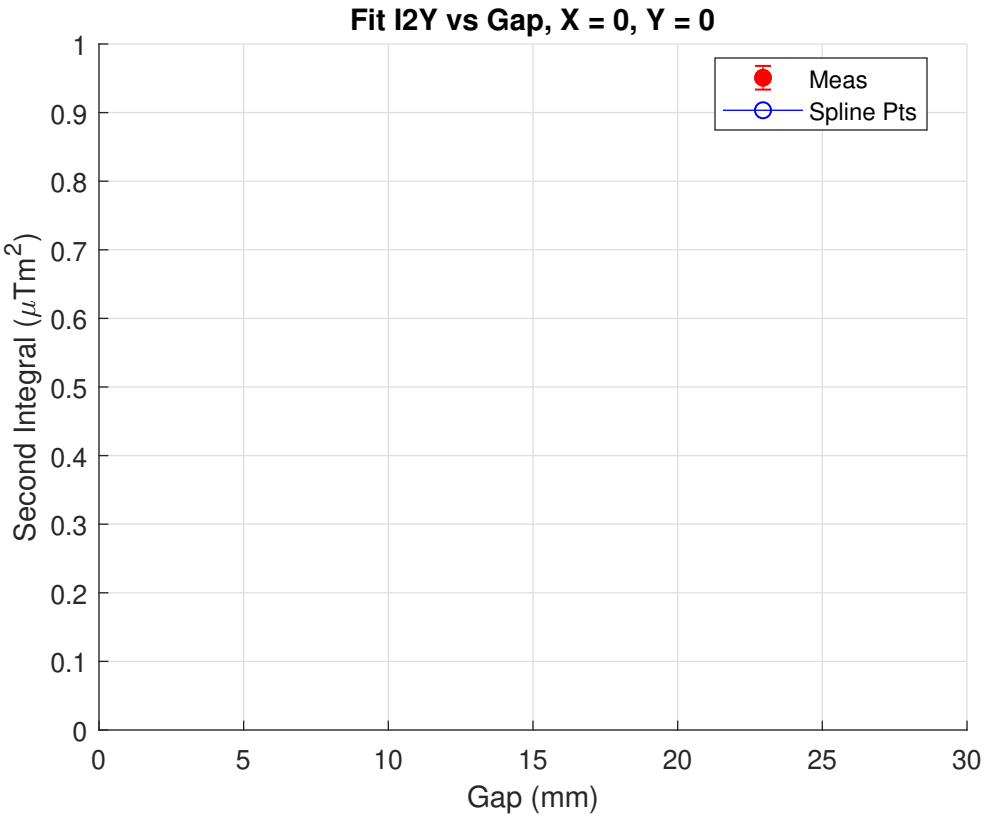

Fit I1Y vs Gap, X = 0, Y = 0
Meas
Spline Pts
First Integral ($\mu$Tm)
Gap (mm)
0
-2
-4
-6
-8
-10
-12
-14
99
99.2
99.4
99.6
99.8
100
100.2
100.4
100.6
100.8
101


Fit I1Y vs Gap, X = 0, Y = 0
Meas
Spline Pts
First Integral ($\mu$Tm)
Gap (mm)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
0
5
10
15
20
25
30


Fit I2X vs Gap, X = 0, Y = 0
Meas
Spline Pts
Second Integral ($\mu$Tm$^2$)
Gap (mm)
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
99
99.2
99.4
99.6
99.8
100
100.2
100.4
100.6
100.8
101


Fit I2X vs Gap, X = 0, Y = 0
Meas
Spline Pts
Second Integral ($\mu$Tm$^2$)
Gap (mm)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
0
5
10
15
20
25
30


Fit I2Y vs Gap, X = 0, Y = 0
Meas
Spline Pts
Second Integral ($\mu$Tm$^2$)
Gap (mm)
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
99
99.2
99.4
99.6
99.8
100
100.2
100.4
100.6
100.8
101


Fit I2Y vs Gap, X = 0, Y = 0
Meas
Spline Pts
Second Integral ($\mu$Tm$^2$)
Gap (mm)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
0
5
10
15
20
25
30