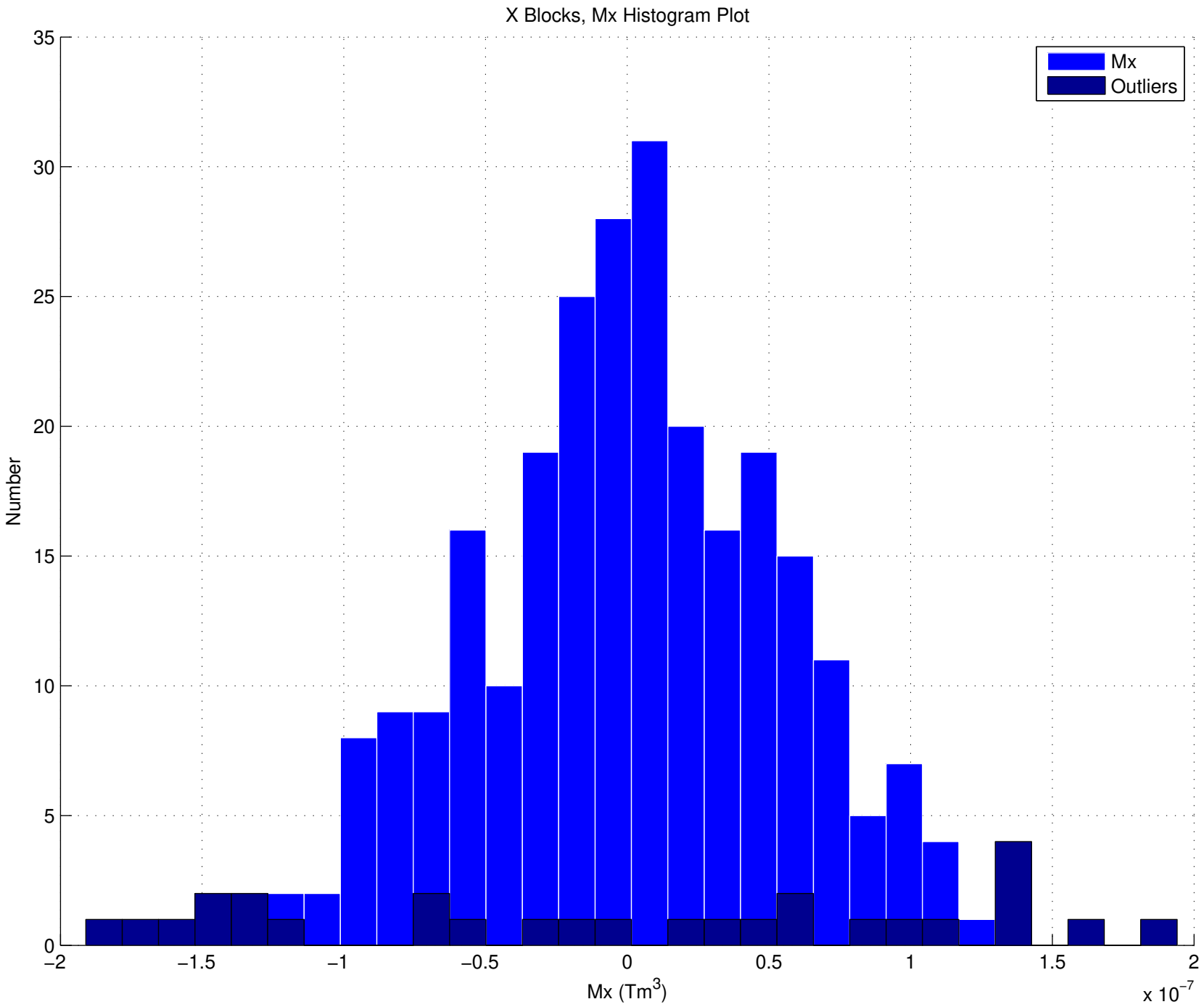
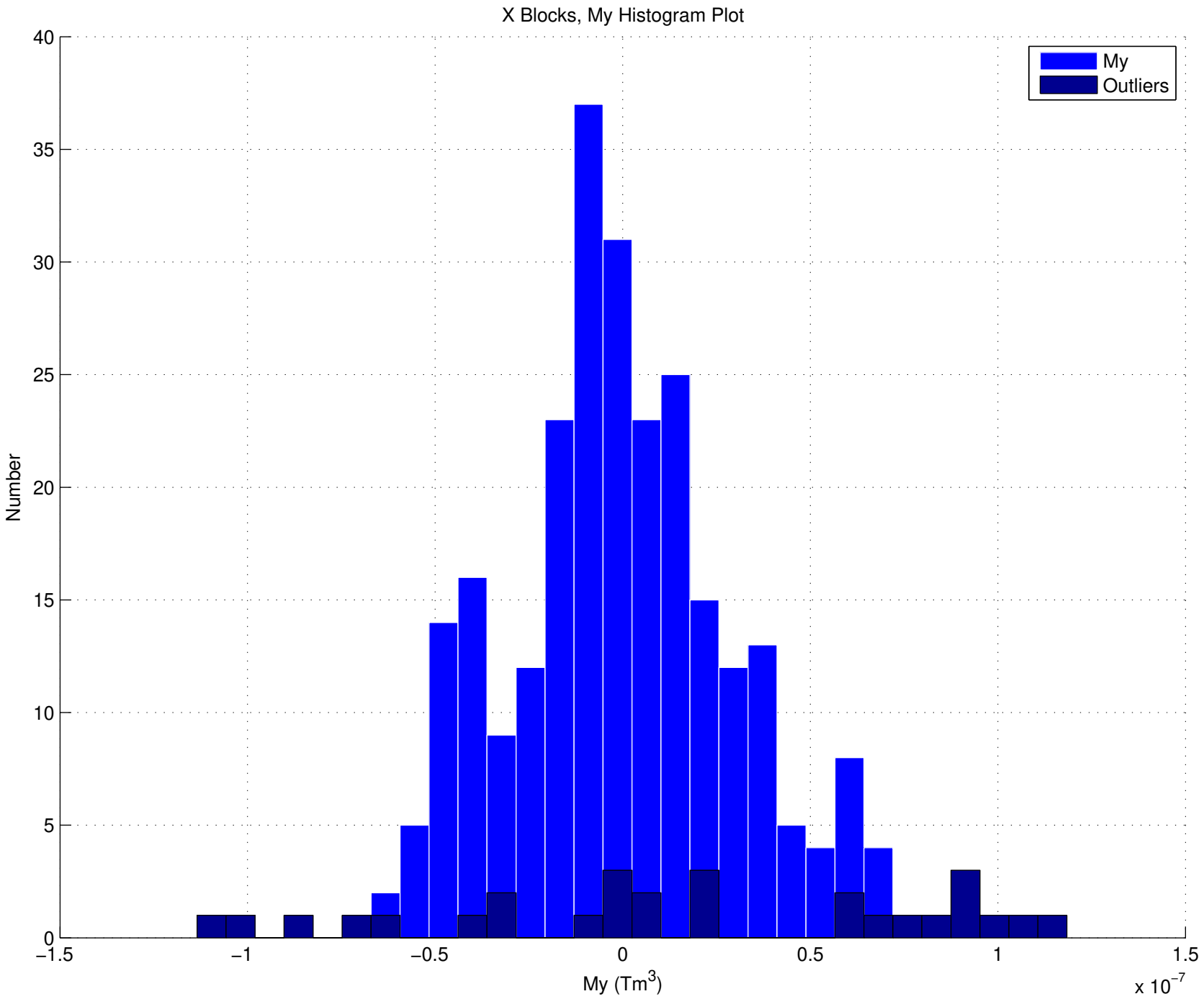
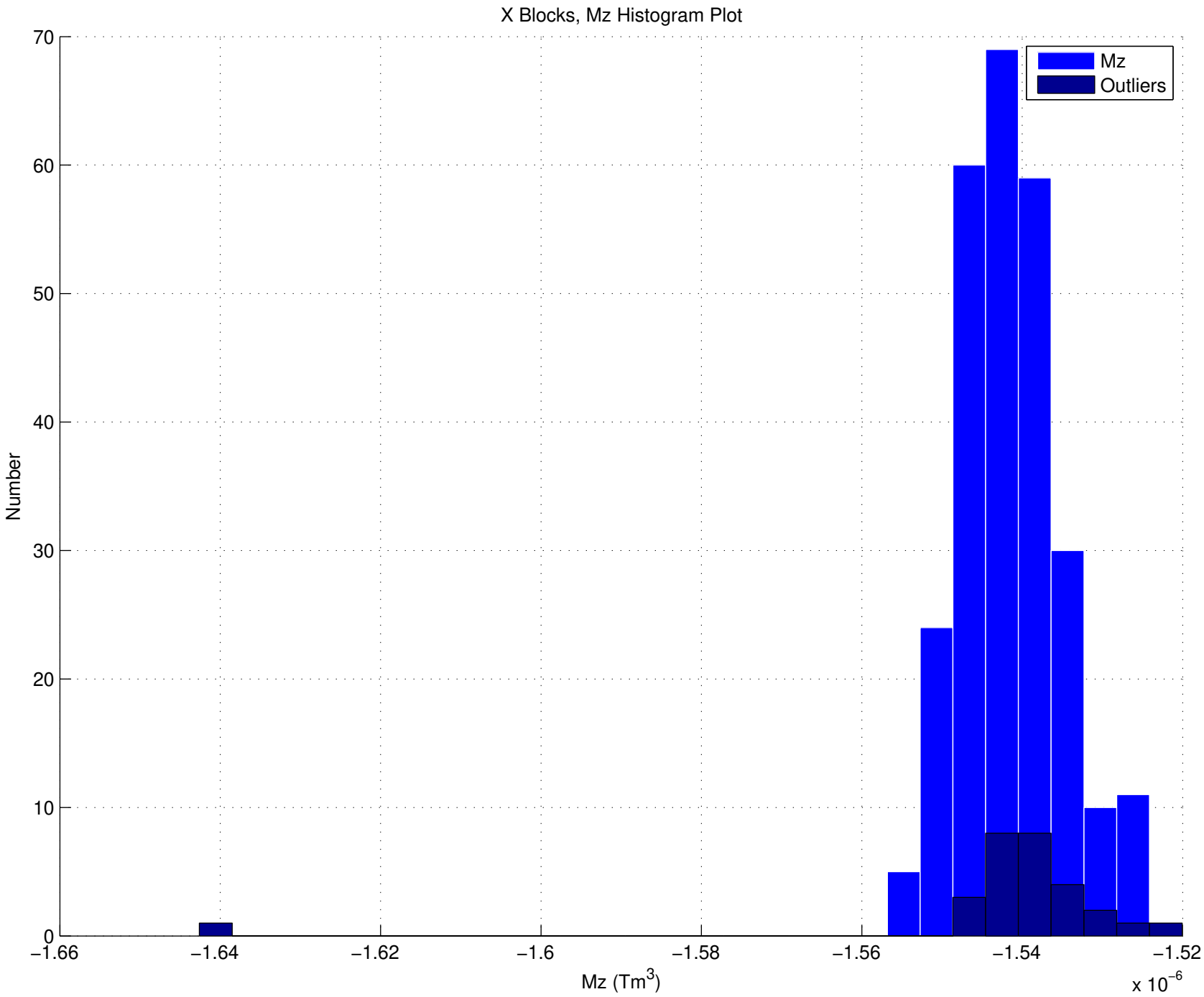
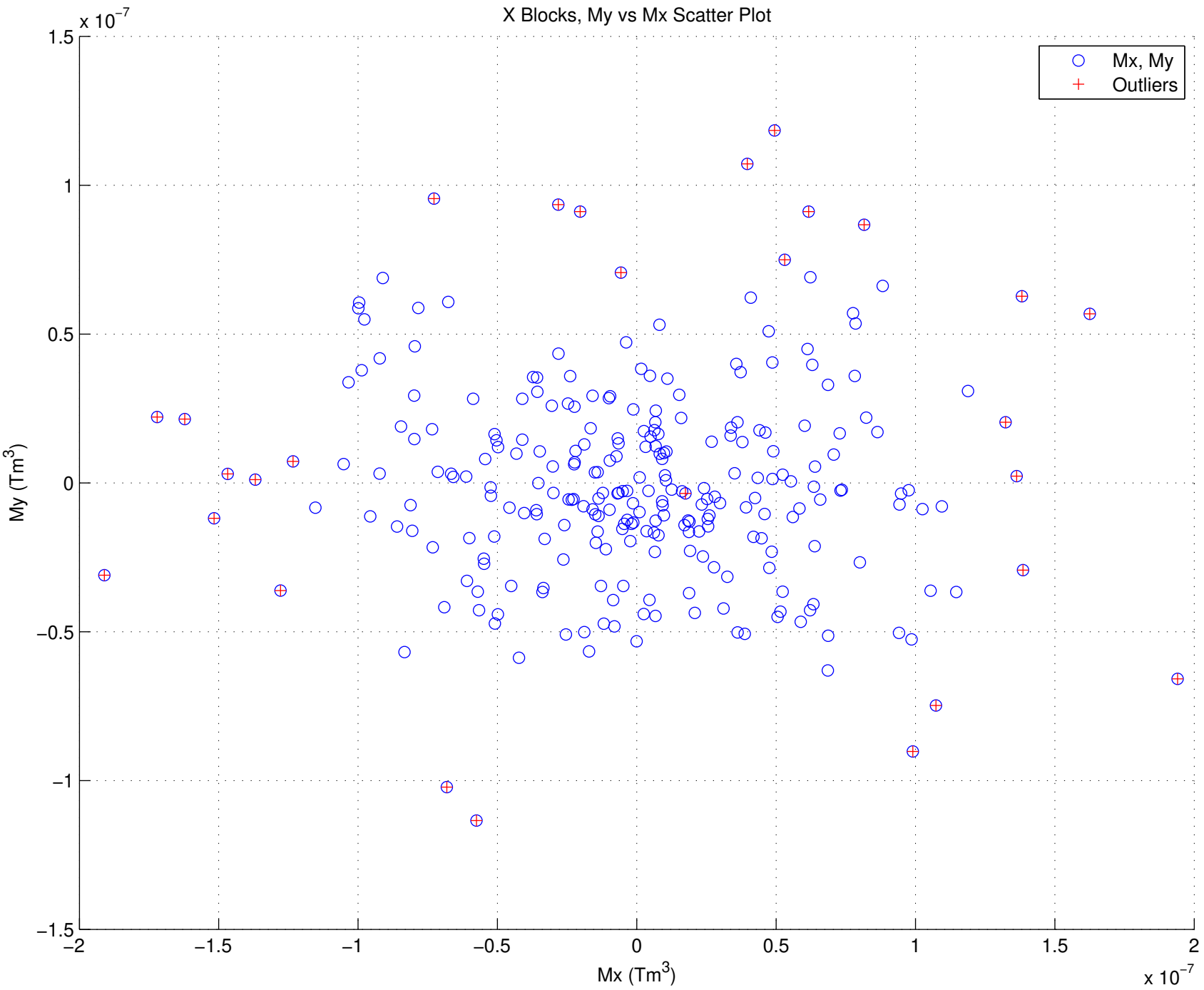
SLAC Magnetic Measurements

Horizontally Magnetized Block Sort Analysis
−−−


X Blocks, Mx Histogram Plot
Mx
Outliers
Number
35
30
25
20
15
10
5
0
−2
−1.5
−1
−0.5
0
0.5
1
1.5
2
Mx (Tm3)
x 10−7


X Blocks, My Histogram Plot
My
Outliers
Number
My (Tm3)
x 10−7
40
35
30
25
20
15
10
5
0
−1.5
−1
−0.5
0
0.5
1
1.5


X Blocks, Mz Histogram Plot
Mz
Outliers
Number
70
60
50
40
30
20
10
0
−1.66
−1.64
−1.62
−1.6
−1.58
−1.56
−1.54
−1.52
Mz (Tm3)
x 10−6


X Blocks, My vs Mx Scatter Plot
x 10^-7
1.5
1
0.5
0
−0.5
−1
−1.5
My (Tm^3)
−2
−1.5
−1
−0.5
0
0.5
1
1.5
2
Mx (Tm^3)
x 10^-7
Mx, My
Outliers