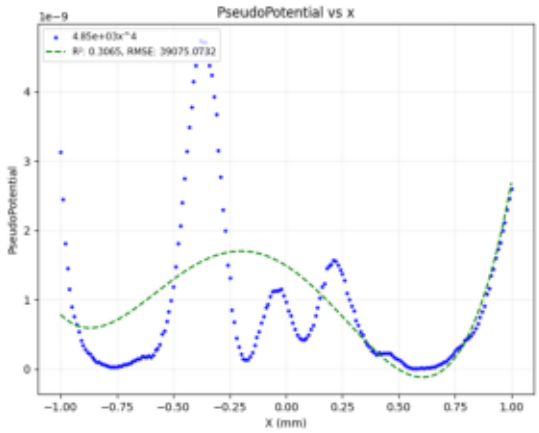
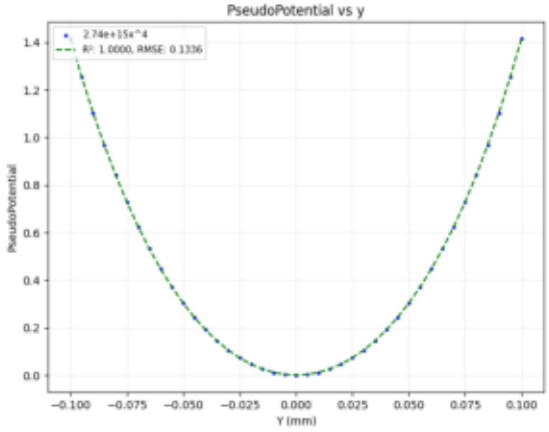
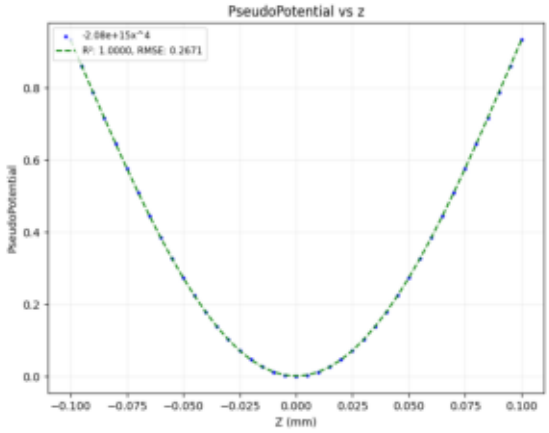
PseudoPotential vs x

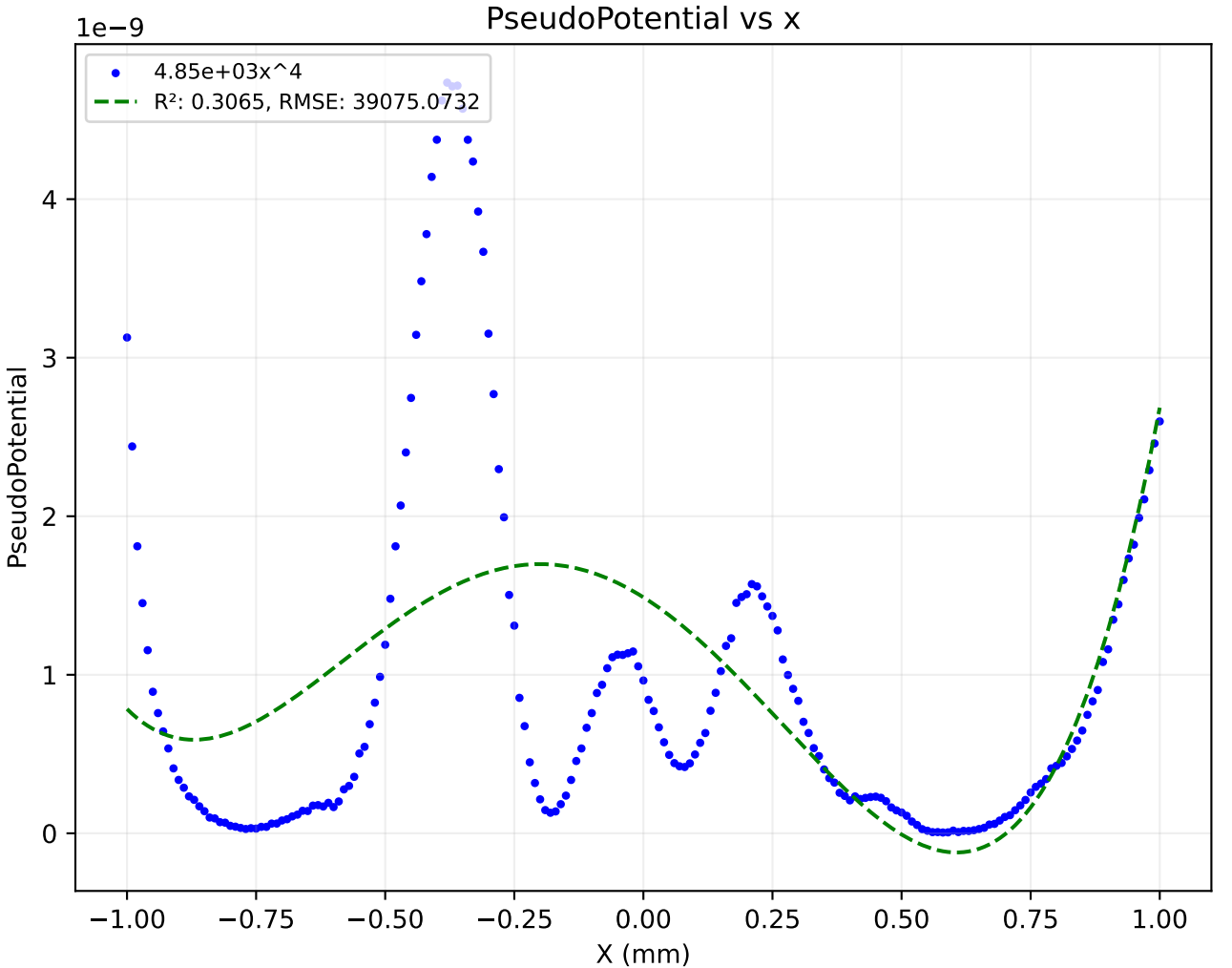


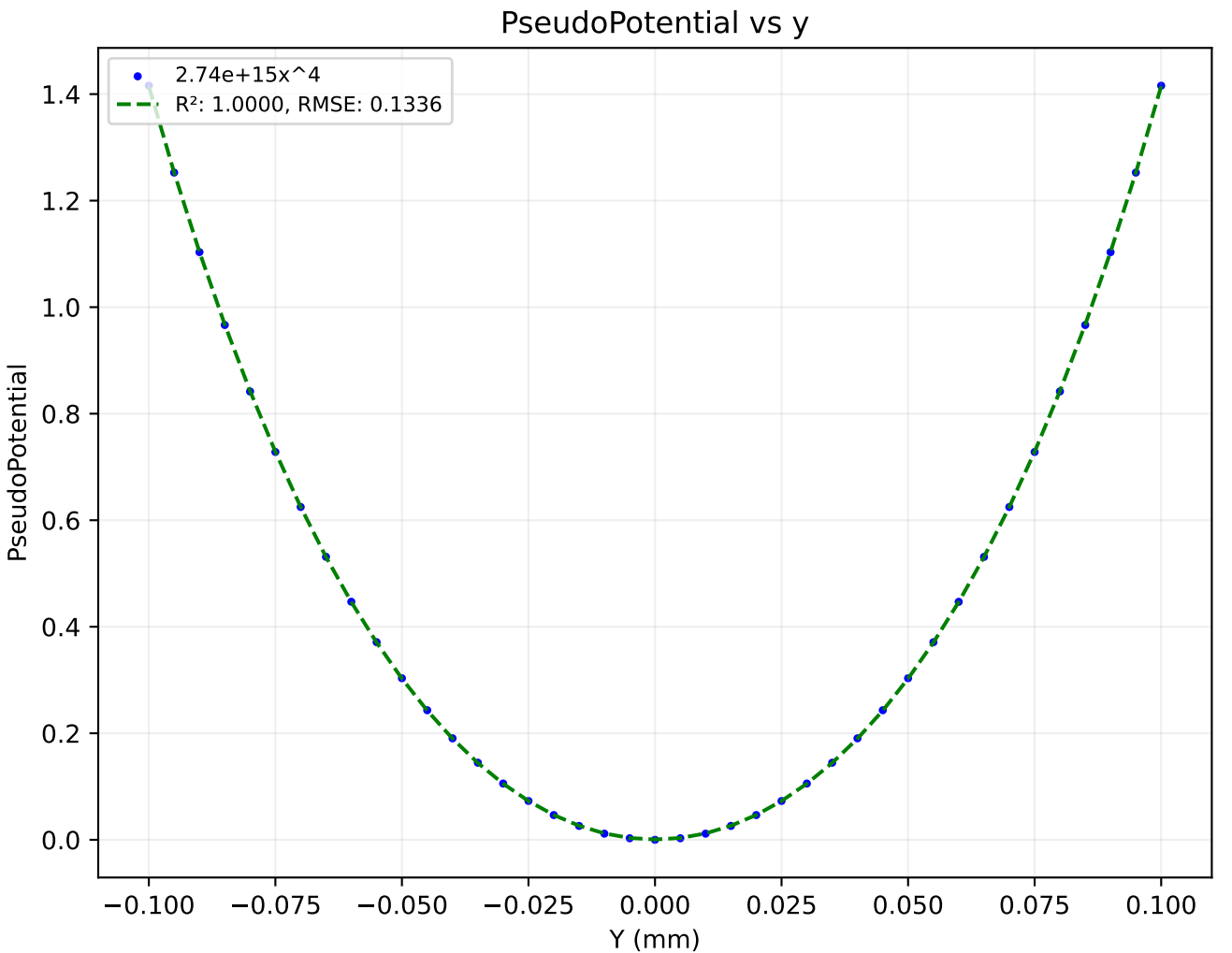
PseudoPotential vs y

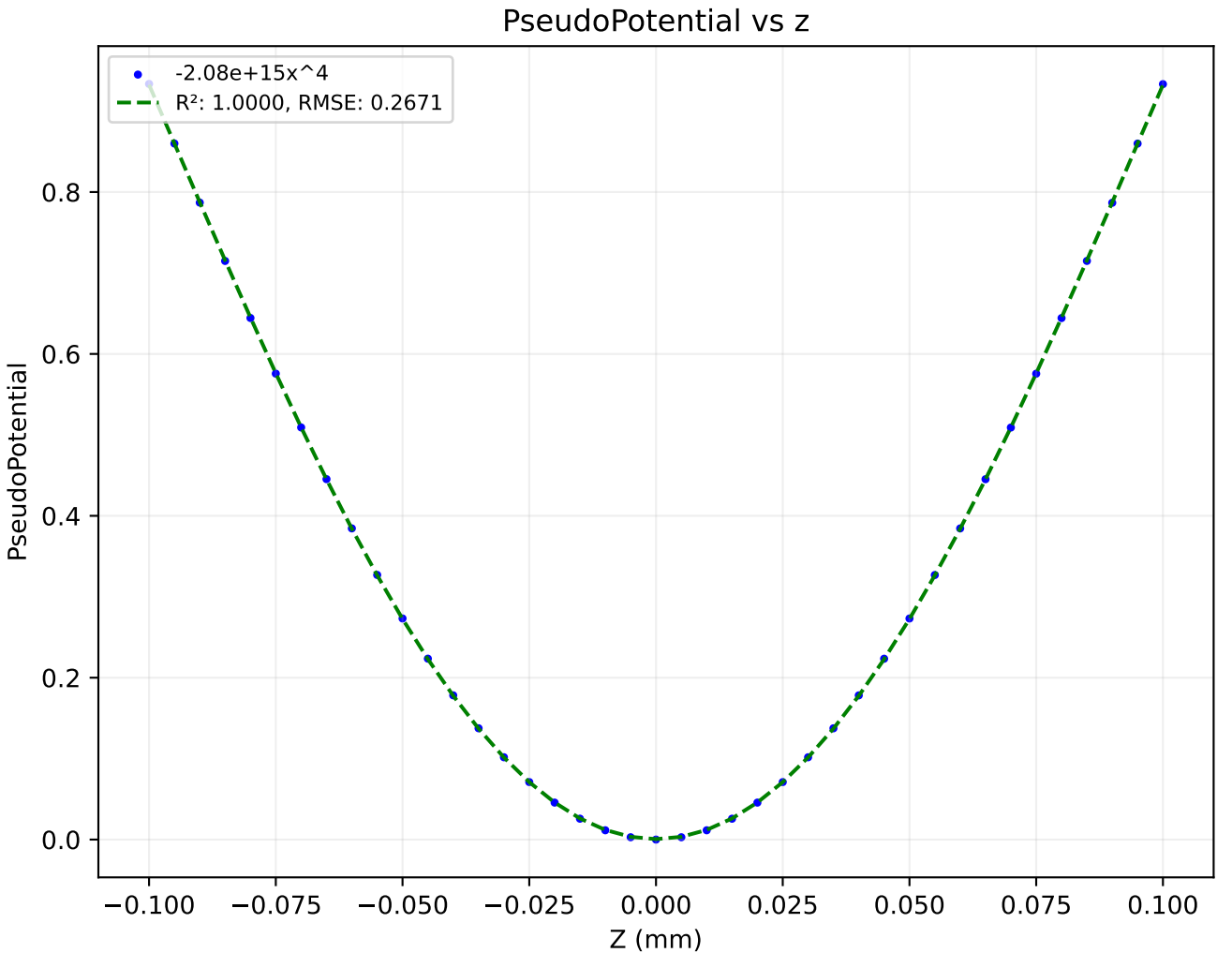


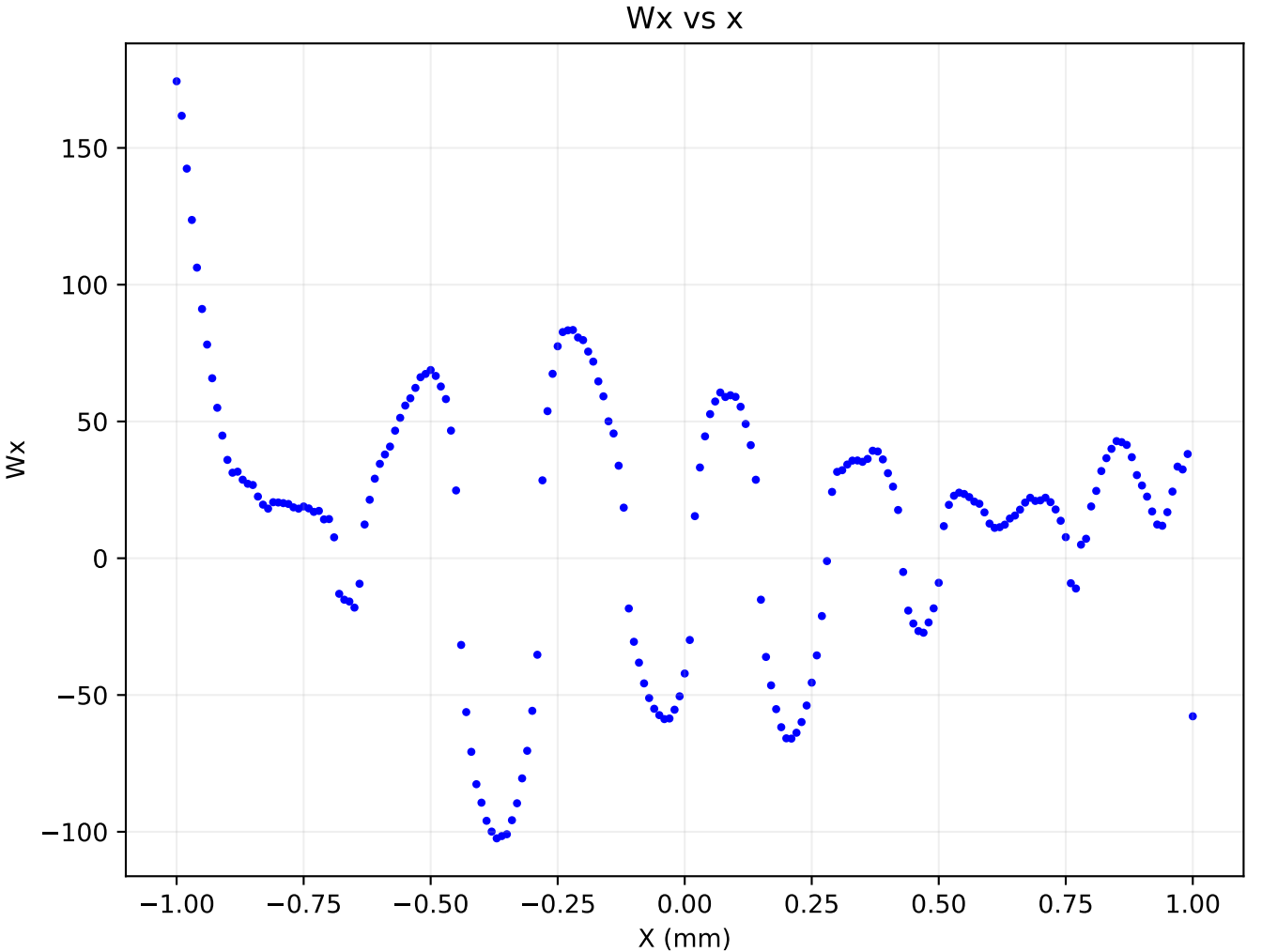
PseudoPotential vs z

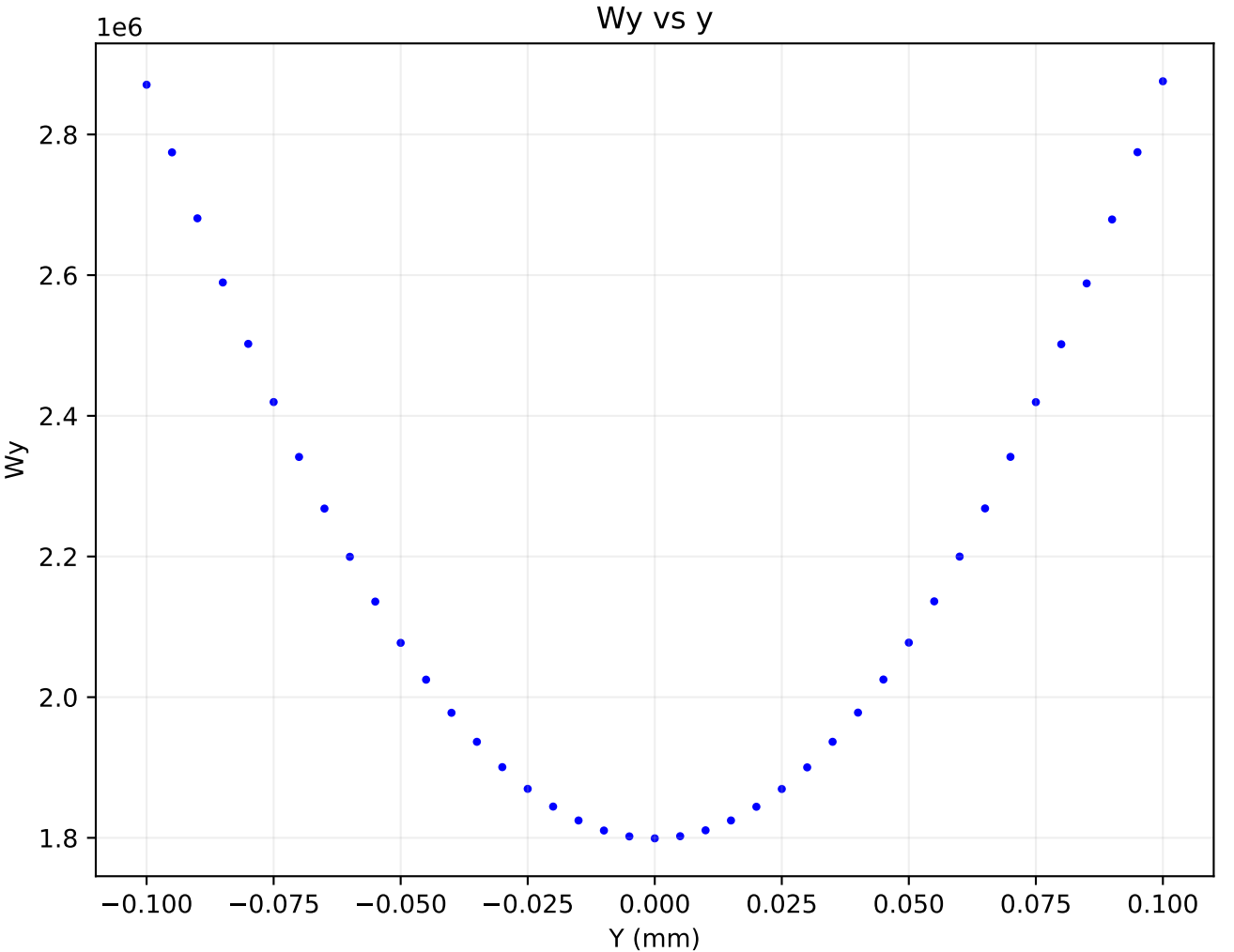


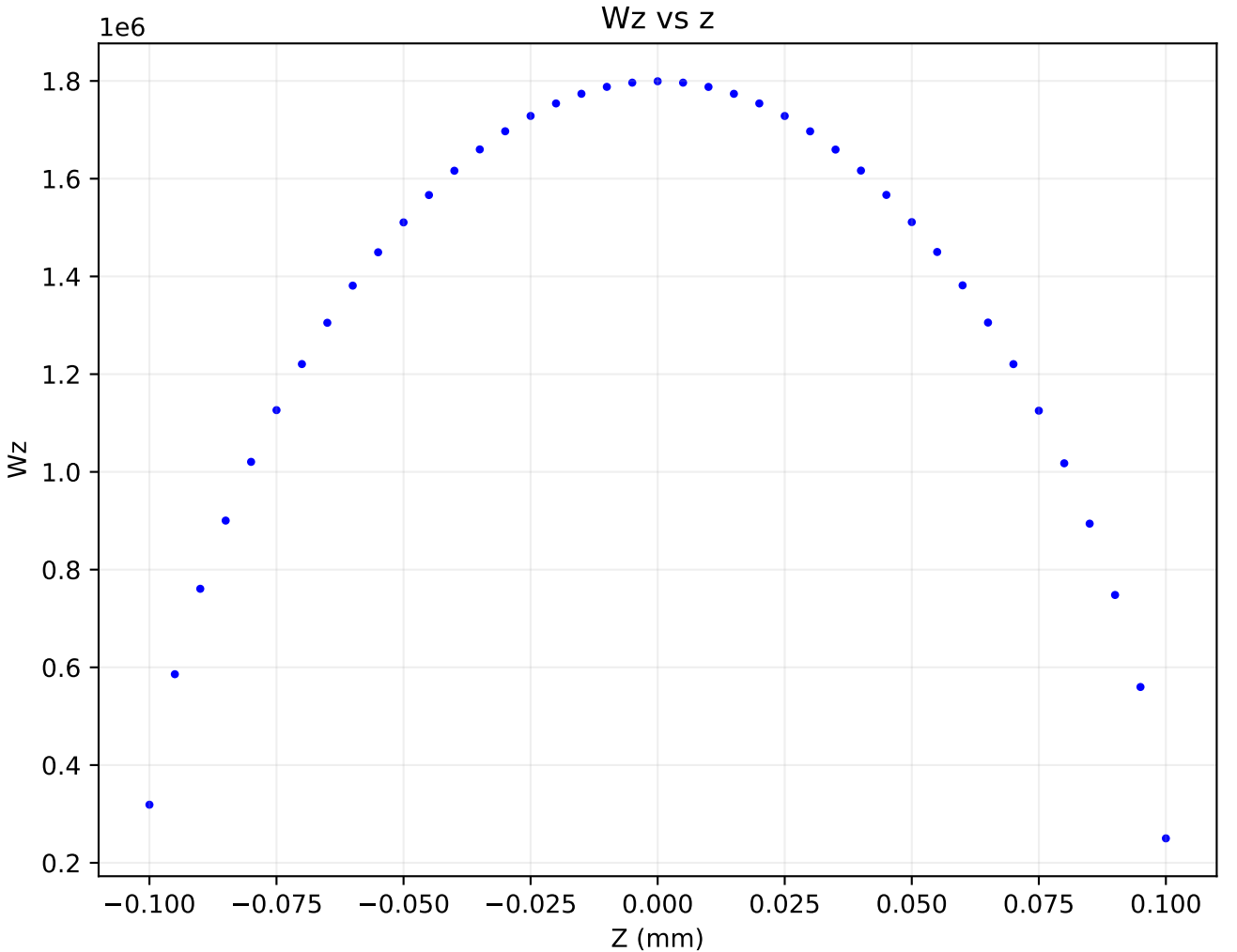

PseudoPotential vs x
1e−9
4.85e+03x^4
R²: 0.3065, RMSE: 39075.0732
PseudoPotential
X (mm)
4
3
2
1
0
−1.00
−0.75
−0.50
−0.25
0.00
0.25
0.50
0.75
1.00

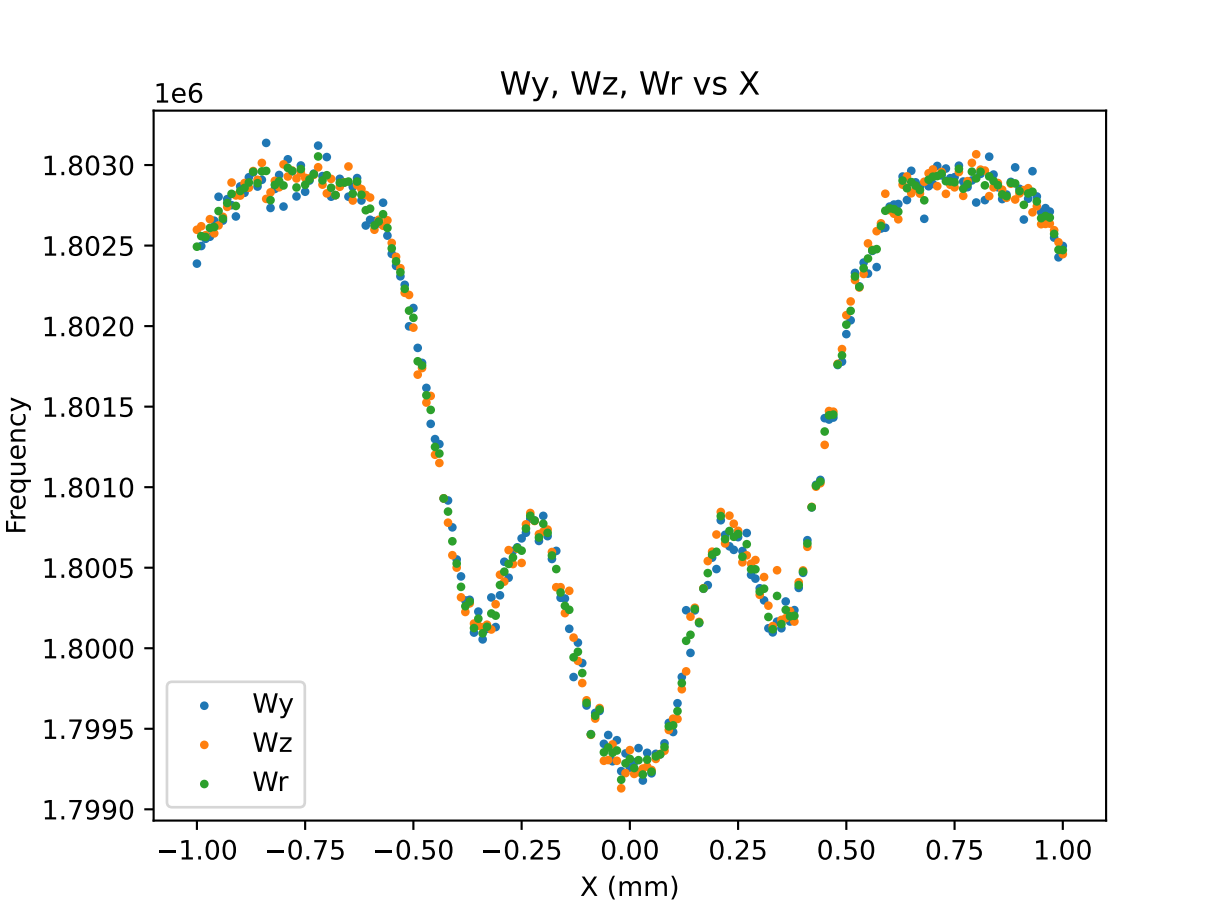

PseudoPotential vs y
2.74e+15x^4
R²: 1.0000, RMSE: 0.1336
PseudoPotential
Y (mm)
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.100
−0.075
−0.050
−0.025
0.000
0.025
0.050
0.075
0.100


PseudoPotential vs z
-2.08e+15x^4
R²: 1.0000, RMSE: 0.2671
PseudoPotential
0.0
0.2
0.4
0.6
0.8
−0.100
−0.075
−0.050
−0.025
0.000
0.025
0.050
0.075
0.100
Z (mm)


Wx vs x
Wx
X (mm)
150
100
50
0
−50
−100
−1.00
−0.75
−0.50
−0.25
0.00
0.25
0.50
0.75
1.00


Wy vs y
1e6
2.8
2.6
2.4
2.2
2.0
1.8
Wy
−0.100
−0.075
−0.050
−0.025
0.000
0.025
0.050
0.075
0.100
Y (mm)


Wz vs z
1e6
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
Wz
−0.100
−0.075
−0.050
−0.025
0.000
0.025
0.050
0.075
0.100
Z (mm)


Wy, Wz, Wr vs X
1e6
1.8030
1.8025
1.8020
1.8015
1.8010
1.8005
1.8000
1.7995
1.7990
Frequency
Wy
Wz
Wr
−1.00
−0.75
−0.50
−0.25
0.00
0.25
0.50
0.75
1.00
X (mm)