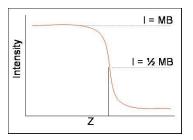
## Set up for a Standard 2 Theta Omega Scan

- 1. Mount the sample.
- 2. Place the drives at the following locations:

Theta: 0 X: 0 2 Theta: 0 Y: 0 Chi: 0 Z: 0



- 3. Perform a Z scan from -.9 to 1.9
- 4. Depending on your sample, it may require spacers be added or removed.
- 5. Double click on the curve where the intensity is half the original value



- 6. Perform a rocking curve from -1 to 1
- 7. double Click on the peak location
- 8. perform a Z scan from -1 to 1
- 9. Double click on the curve where the intensity is half the original value
- 10. Select 2 theta omega scan
- 11. Input the range of the scan and start (5 degrees is a good starting point)