Plotting X- and Y-Error bars in Excel



- Calculate the average and standard deviation of temperature and impact energy.
 a. Excel commands: AVERAGE, STDEV
- 2. Plot the average temperature and average impact energy
- 3. Right Click on a data point
- 4. Select "Format Data Series"
- 5. Select tab labeled "X Error Bars"
- 6. Select Display "Both"
- 7. Select Error Amount "Custom"
- 8. Enter in your range of temperature standard deviations that match (see below)
- 9. Repeat for Y error bars.

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