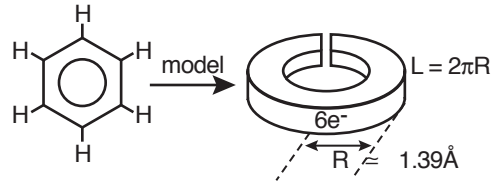
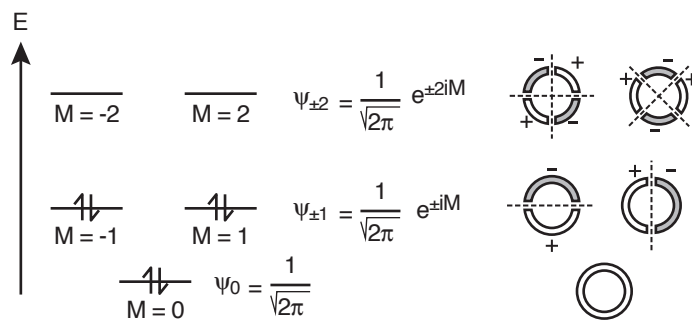


### Benzene as a circular box for 6 Pi electrons



Energy levels in the particles on a ring approximation (2-D rotation):



### Spectrum of benzene vs. simple theory

