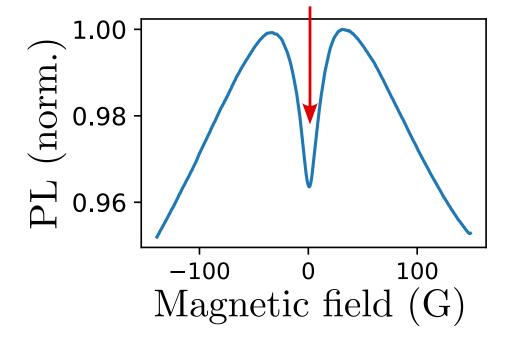
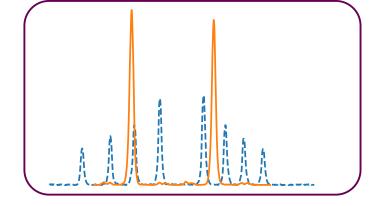
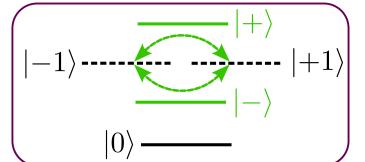
## Zero-field depolarization



• 4-classes degeneracy



• Eigenbasis change



$$|\pm\rangle = \frac{|+1\rangle \pm |-1\rangle}{\sqrt{2}}$$

New eigenstates in zero-field

- $\rightarrow$  new dipole-dipole coupling rates
  - $\rightarrow$  increased depolarization in zero-field