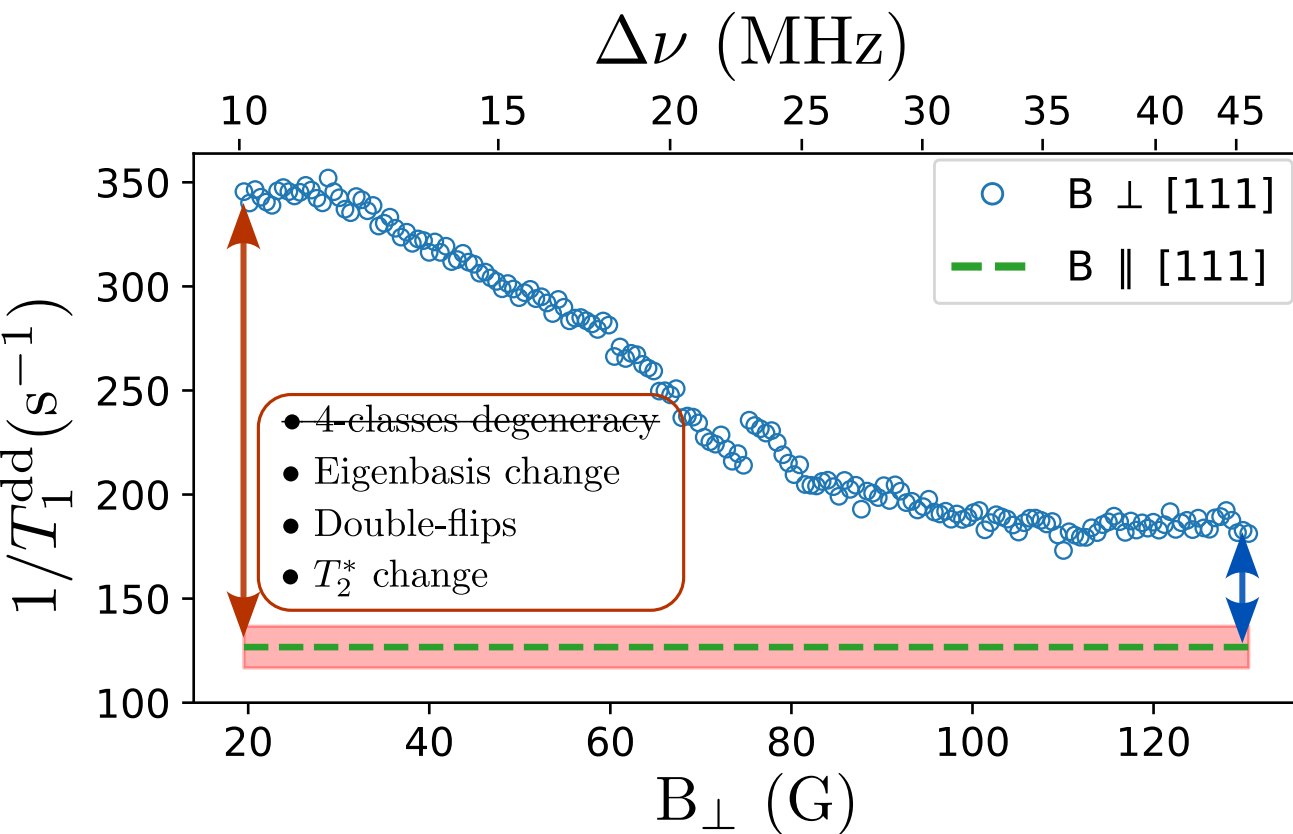


Same eigenbasis :

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

for $\vec{B} \perp [111]$ than for $\vec{B} = 0$



cancelling out double flips
with transverse field

- 4-classes degeneracy
- Eigenbasis change
- Double-flips
- T_2^* change

Double flips are the second dominant cause
of depolarization at low magnetic field