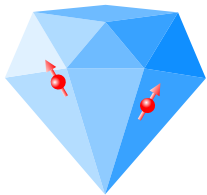
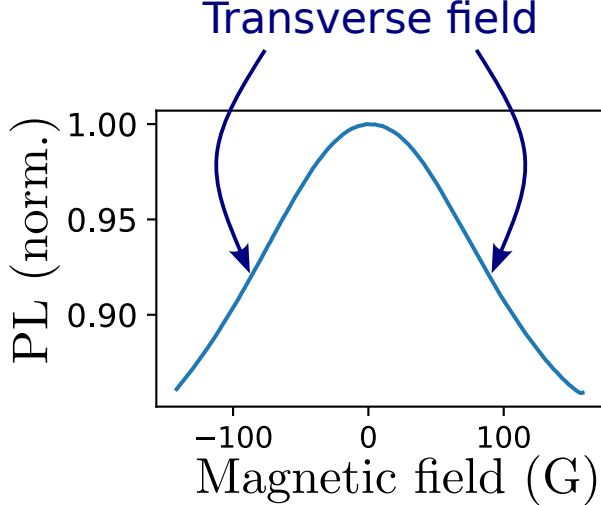
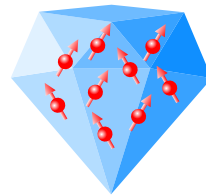
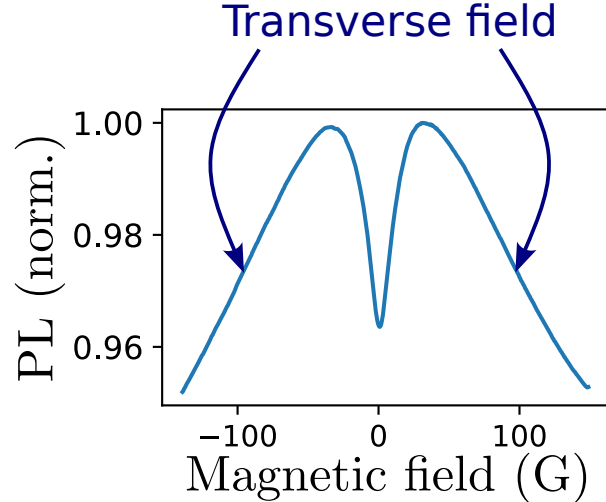


Non-zero transverse
magnetic field
on all 4 classes



Low NV density
 $[NV] \leq 100$ ppb



High NV density
 $[NV] \geq 1$ ppm