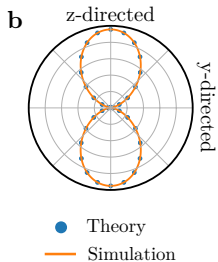
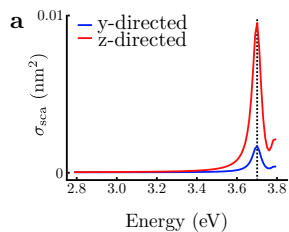
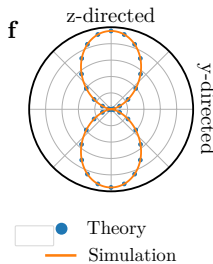
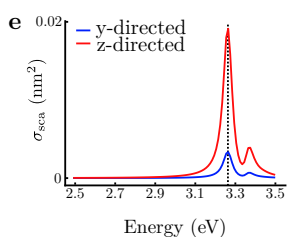


$r_0 = 1 \text{ nm}$ 

In vacuum



In water

 $r_0 = 20 \text{ nm}$ 