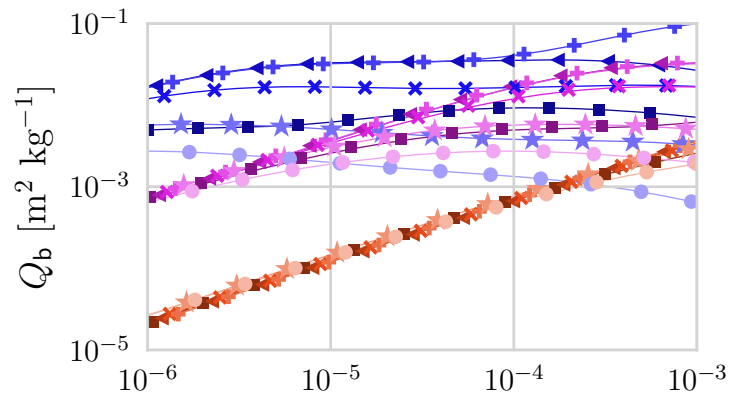
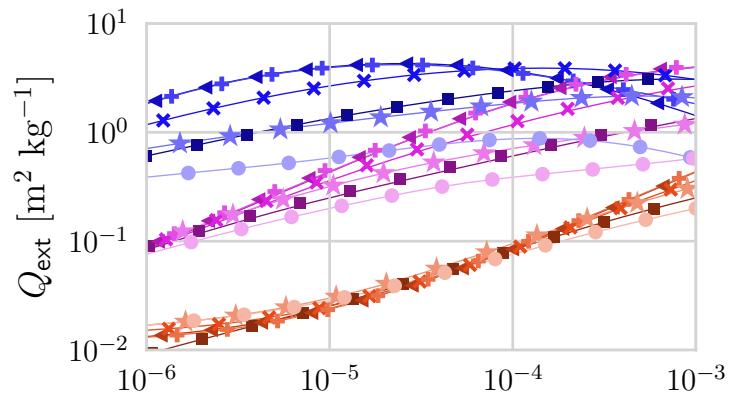


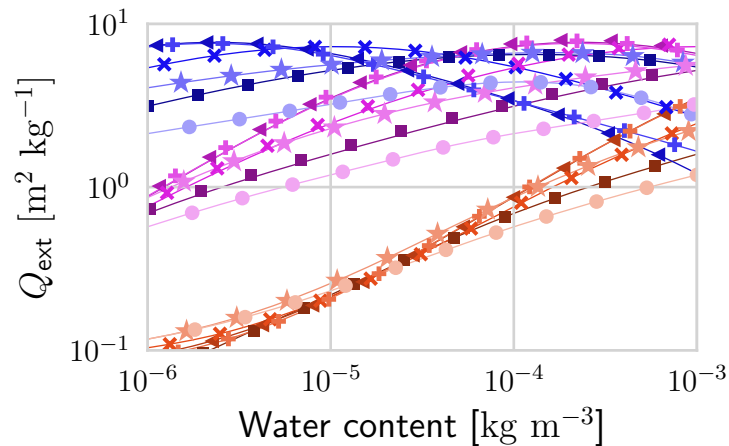
(a) 94.1 GHz



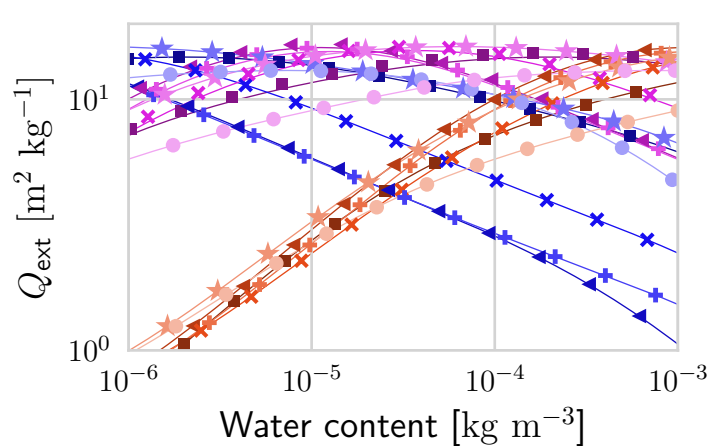
(b) 175.3 GHz



(c) 314.2 GHz



(d) 657.3 GHz



Particle shapes

- ■ ■ GEM Snow
- ◄ ◄ ◄ GEM Cloud Ice
- × × × GEM Graupel

- + + + GEM Hail
- ★ ★ ★ Large Plate Aggregate
- ● ● Large Column Aggregate

 N_0^*

- ◄ × + ★ ● $N_0^* = 10^6$
- ◄ × + ★ ● $N_0^* = 10^8$
- ◄ × + ★ ● $N_0^* = 10^{10}$