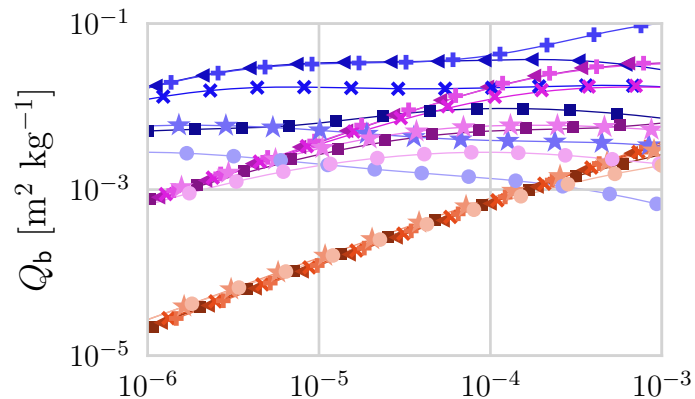
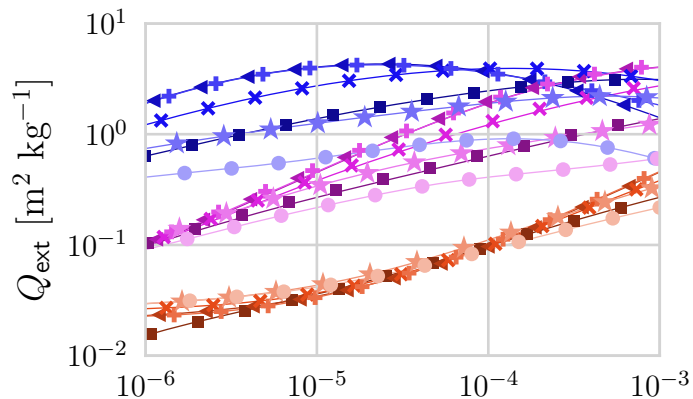


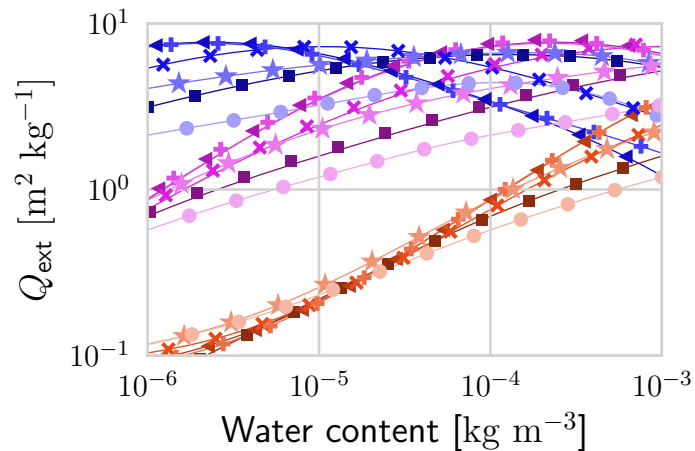
(a) 94.1 GHz



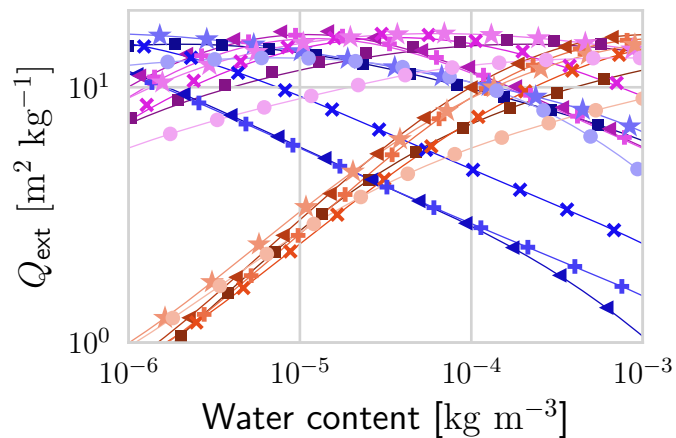
(b) 175.3 GHz



(c) 314.2 GHz



(d) 657.3 GHz



Particle shapes

■ ■ ■ GEM Snow

+ + + GEM Hail

◄ ► GEM Cloud Ice

★ ★ ★ Large Plate Aggregate

× × × GEM Graupel

● ● ● Large Column Aggregate

 N_0^* $N_0^* = 10^6 \text{ m}^{-4}$ $N_0^* = 10^8 \text{ m}^{-4}$ $N_0^* = 10^{10} \text{ m}^{-4}$