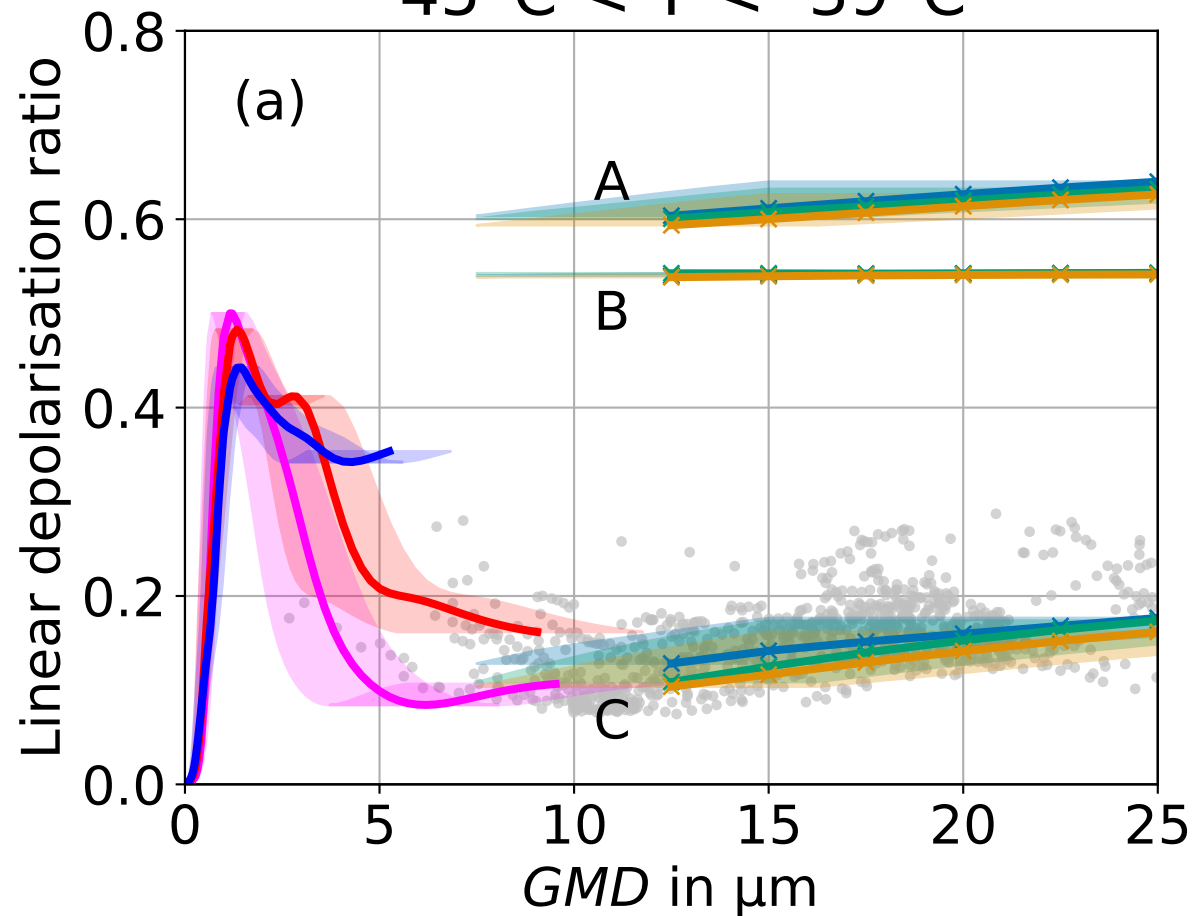
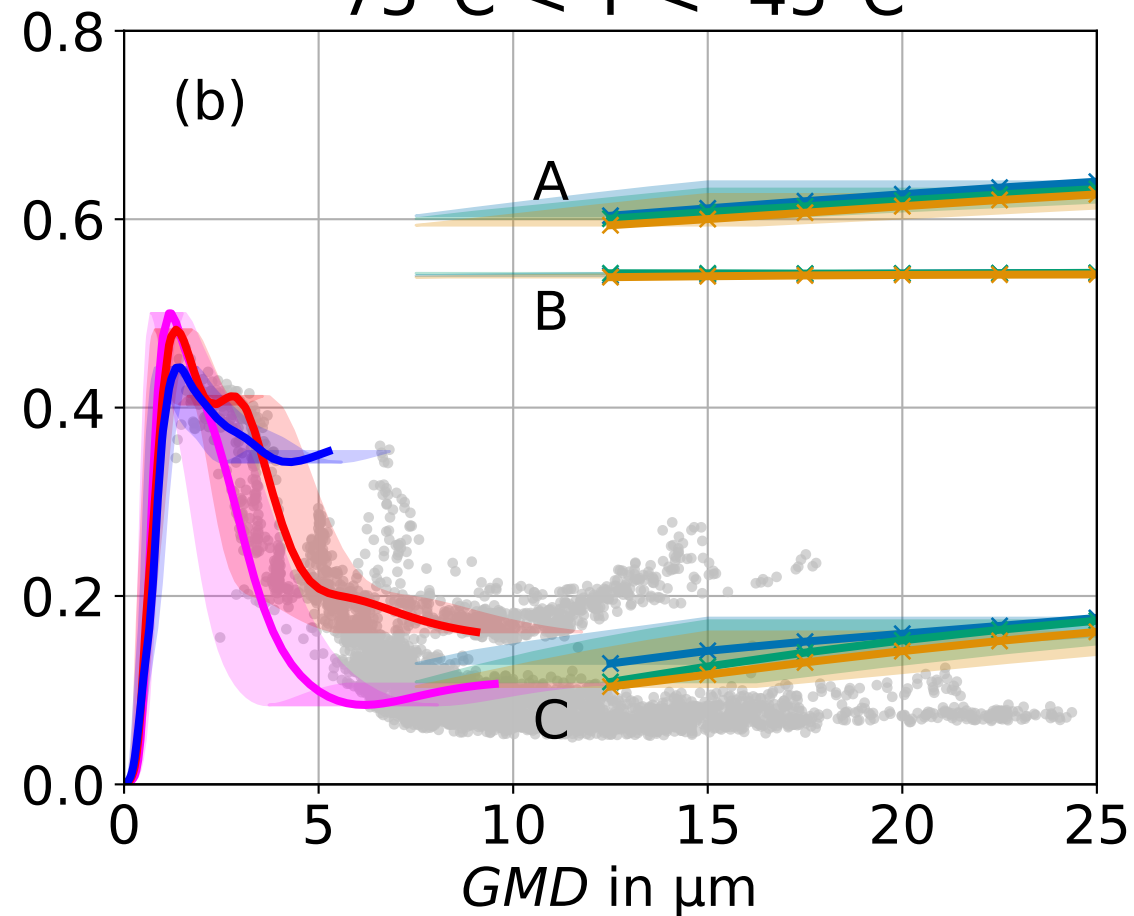


$-45^{\circ}\text{C} < T < -39^{\circ}\text{C}$



$-75^{\circ}\text{C} < T < -45^{\circ}\text{C}$



T-matrix of spheroids and RTMC of columns with distortion = 0.3

— T-matrix: AR = 1.5
— T-matrix: AR = 1.75
— T-matrix: AR = 2.0

× Ray tracing: AR = 1.50
× Ray tracing: AR = 1.75
× Ray tracing: AR = 2.00

• Measurements

A for solid columns with mfp = $150\mu\text{m}$
B for solid columns with mfp = $10000\mu\text{m}$
C for hollow columns with mfp = $2000\mu\text{m}$