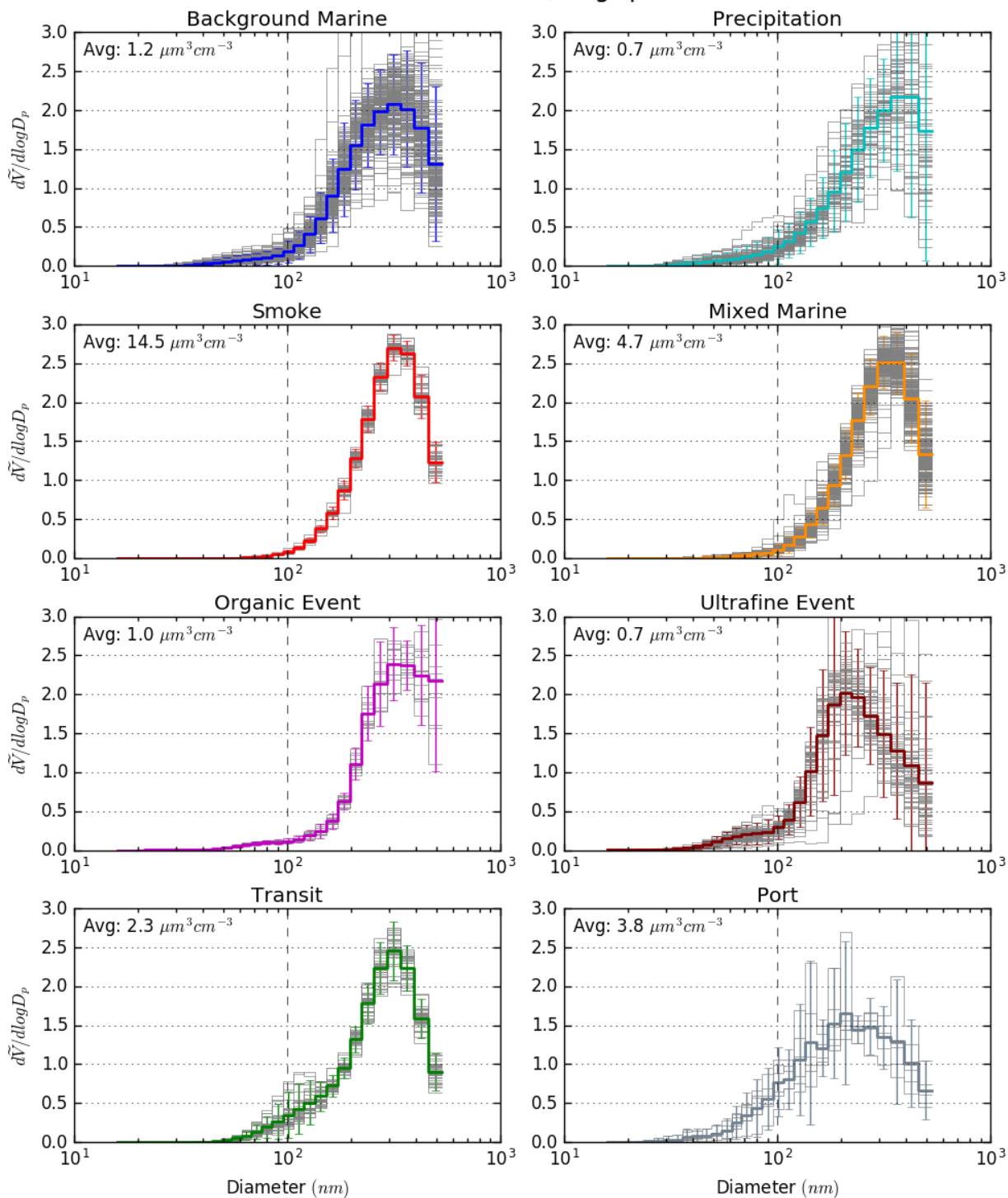


# Normalized $d\tilde{V}/d\log D_p$



**Supplemental Figure S1: Normalized  $dV/d\log D_p$  particle size distributions for each spectra within identified aerosol population types (grey), the associated average bin values with error bars at 95% confidence interval (colored step lines;  $1.96 * \text{bin standard deviation}$ ). The average particle volume concentrations of data points within each population type are listed.**