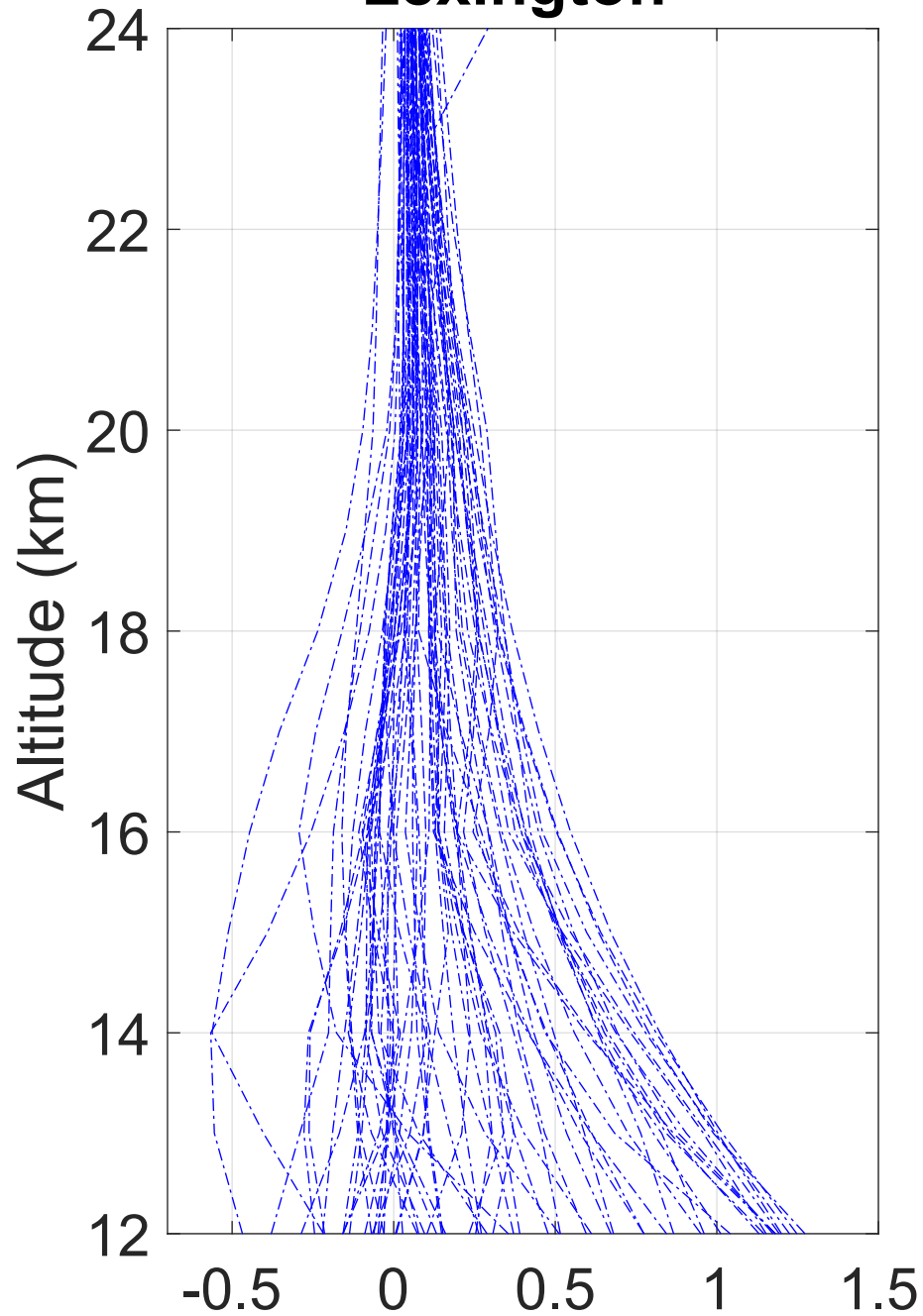
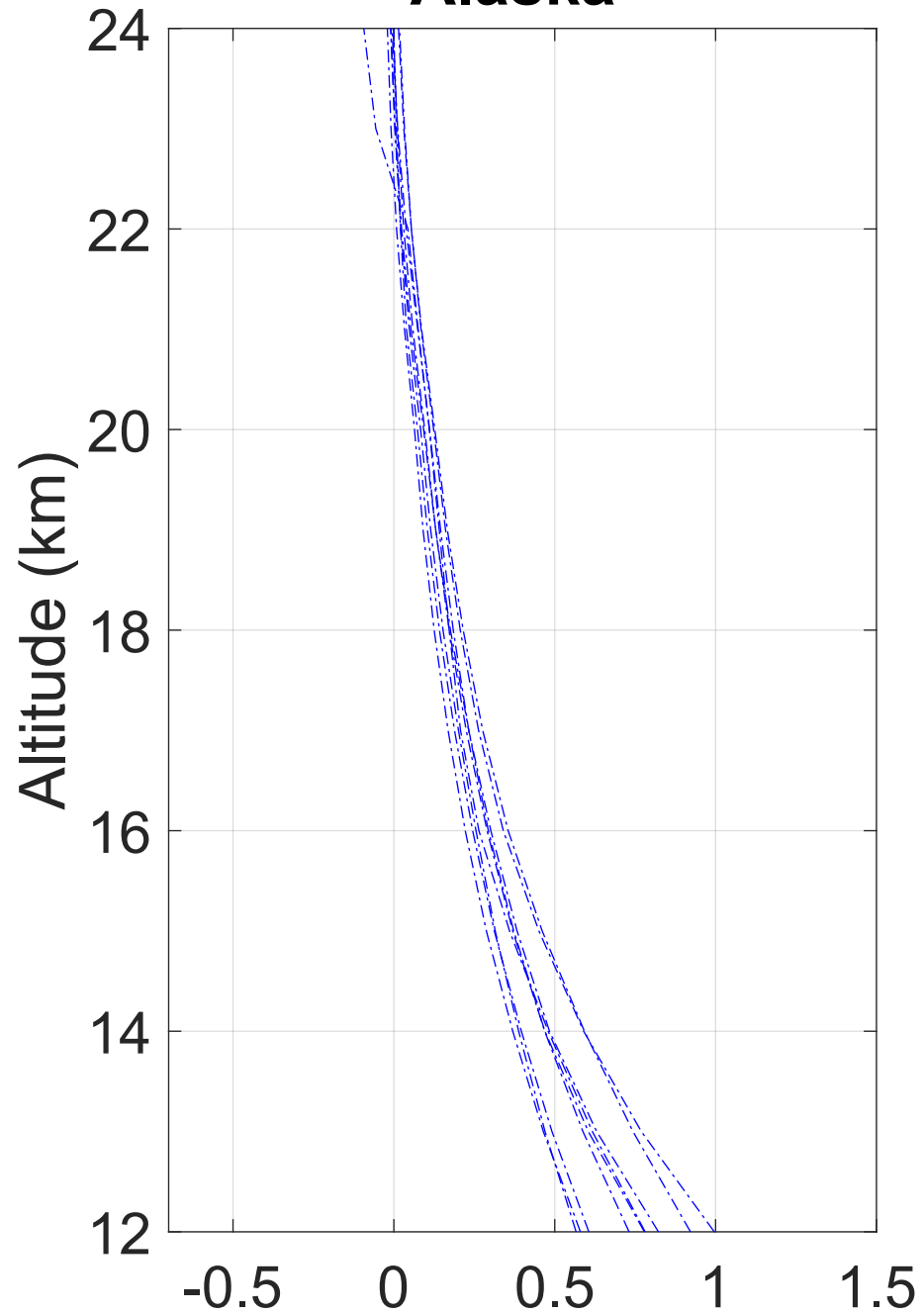


(a)**Lexington****(b)****Alaska**

$$\Delta N_d(z) = N_{dUS}(z)/M_{dUS} - N_d(z)/M_d \text{ (Relative Units)}$$