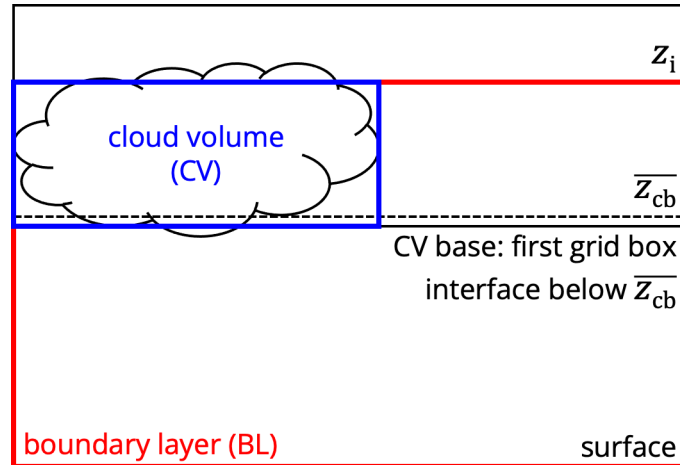**Figure S1.** Same as Figure 4 but for the wind speed used for surface flux calculation (U). See Figure 4 for legends.

Figure S2. A sketch showing the definition of a cloud volume for budget analysis.