**Figure 2**

The figure illustrates the mean CO₂ output per bumblebee (μmol min⁻¹) in two phases: Radiation ‘On’ and Radiation ‘Recovery’. Each phase is further divided into Day 7, Day 10, Day 17, and Day 20, with dose rates ranging from 0.11 to 200 μGy hr⁻¹. The box plots show the distribution of CO₂ output with outliers indicated by individual points. The trend lines indicate a decrease in CO₂ output as the dose rate increases.