We thank the Reviewers for their suggestions for minor revisions.

The Reviewer comments are given below in *italics,* followed by our response in plain text.

Reviewer #1

Minor point 1: For the warm-rain processes that are discussed in this study, turbulence is also an important factor. There are some recent papers that discuss the relative importance between the turbulence and aerosols (for example, https://acp.copernicus.org/articles/20/10111/2020/). It will be good to include some background texts in the introduction and some discussion at the end.

The suggested reference is added to the Introduction, where it says on line 52: "However, the specific outcome will presumably depend also on the properties of the background aerosol as well as the turbulence characteristics of the cloud (Chen et al., 2020)."

We now also cite this paper in the discussion, where we have added on line 371 "Since turbulence has been shown to strongly influence the collision-coalescence process and thus the formation of drizzle (e.g. Chen et al., 2020), ...".

Minor point 2: What exact the term is shown in Fig. 8? Droplets activated by seeding particles? Dry seeding particles? Or both? Please state it clearly in the manuscript.
It is the number of droplets activated by seeding particles. This is now stated more clearly in the caption and in the text.

Can the authors show a TKE or W'W' profile during the seeding period? Together with Fig. 12, it will help explain the shapes shown in Fig. 8.
The profiles of vertical velocity variance are shown in the figure attached to this document. The differences between the experiments are very small and overall the profiles have the expected characteristics. Since the added information with respect to Fig. 12 is fairly limited, we would like to suggest not including this additional figure in the manuscript.

Technical comments:
Corrected as suggested.

Other corrections

The values on the y-axis of Figure 13 are multiplied by 100 to actually give them in per cent, as stated in the caption.
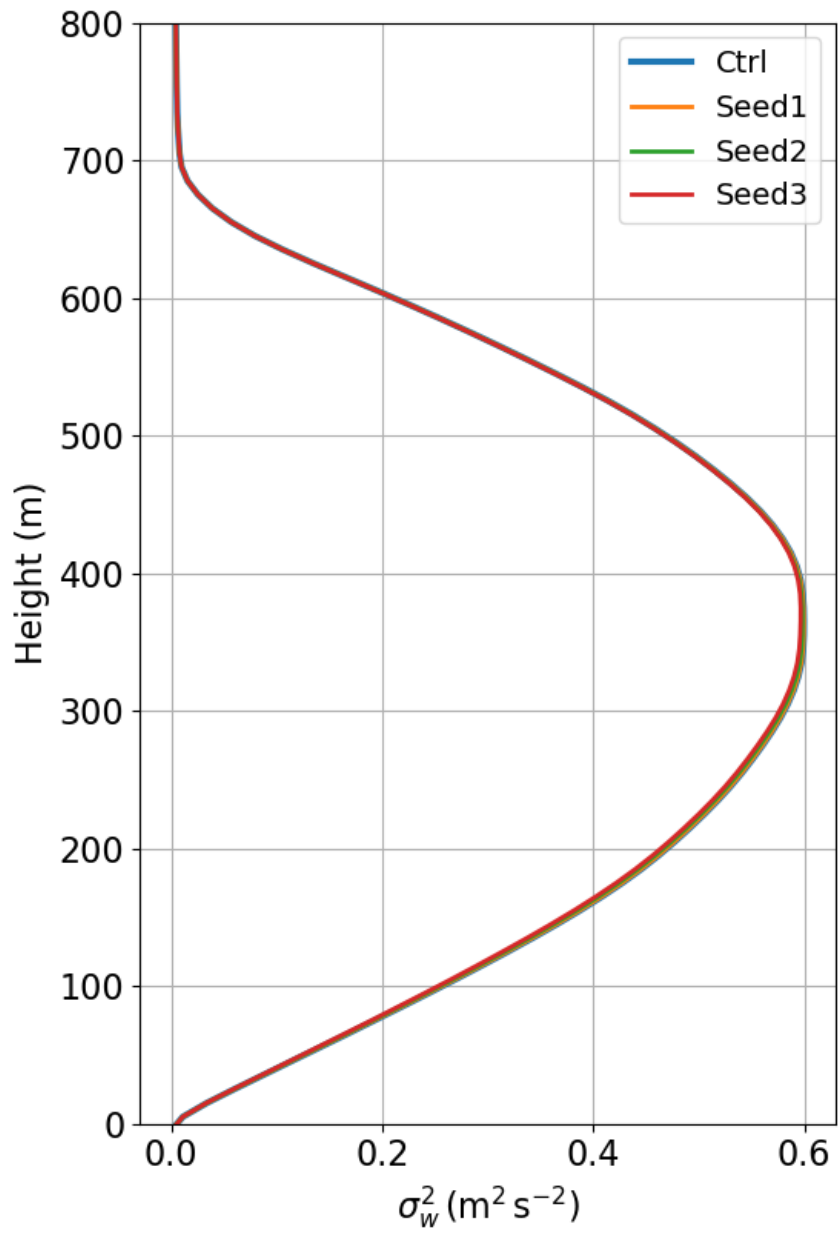
Figure 1: Profile of vertical velocity variance at the time of the seeding.