

We have now addressed the comments and suggestions of the Editor and the two reviewers. Specifically, we have 1) edited the title of the paper and 2) adjusted some grammar and typos along the text. We have also 3) modified the title of the main y-axis in Figs. 4 and 5 (and the respective captions), now matching with the terminology in Fig. 6, to better reflect their content and to avoid misinterpretations.