Thank you for your constructive feedback.

We tried to adopt your suggestions in the final version of the paper. It is right, the numbers in Table 6/ Fig 11 changed substantially. The reason for this is that we noticed a mistake cumulating energy balance output of Snowpack (provided in W/m2) to J/m2; a Factor of 3600, transforming hourly output to seconds was missing. Sorry for missing to comment on this during review.

We have also proof-checked Table 6 and found that- indeed one value was wrong. We corrected it in the final version. Thank you for this hint.

We have furthermore rearranged and changed some sections of the text (see trackchange). And we replaced Figure 9 where – by mistake – 40cm and 50cm sawdust thickness has been plotted instead of 20 and 40 cm.