

***Interactive comment on “Magnetosheath jet evolution as a function of lifetime: Global hybrid-Vlasov simulations compared to MMS observations” by Minna Palmroth et al.***

**Minna Palmroth et al.**

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Dear Referee #2,

Thank you for your thorough review of our paper. We have addressed all of your very good points which we think will significantly improve the quality of the paper. We go through your original comments in the below supplementary pdf, where the Referee comments are given in italics.

Best regards, Minna Palmroth

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Please also note the supplement to this comment:

<https://angeo.copernicus.org/preprints/angeo-2020-49/angeo-2020-49-AC2-supplement.pdf>

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Interactive comment on Ann. Geophys. Discuss., <https://doi.org/10.5194/angeo-2020-49>, 2020.

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