Dear Anonymous Referee #1,

We thank you for your evaluation of our manuscript. We appreciate the positive general assessment. Please, see our detailed point by point reply to all your comments in the attached document.

José L. J. Ledesma, Anna Lupon, Eugènia Martí and Susana Bernal

Please also note the supplement to this comment: https://hess.copernicus.org/preprints/hess-2021-401/hess-2021-401-AC1-supplement.pdf