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Discussions

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Interactive comment on "Microphysical variability of Amazonian deep convective cores observed by CloudSat and simulated by a multi-scale modeling framework" *by* J. Brant Dodson et al.

Anonymous Referee #2

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Monthly data might be more sensitive to meteorological differences. Even if comparing the same month for different years the annual variations (droughts, el-nino etc) will modulate the results. Inline with your analysis, I would separate the wet from the dry seasons per one given year and within each season try to combine daily aerosol and CloudSat data. There are few data packages that provide Aqua data in the vicinity of the CloudSat and CALIPSO trajectories.

Interactive comment on Atmos. Chem. Phys. Discuss., https://doi.org/10.5194/acp-2017-864, 2017.