Comment on angeo-2021-24
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Community comment on "Venus's induced magnetosphere during active solar wind conditions at BepiColombo's Venus 1 flyby" by Martin Volwerk et al., Ann. Geophys. Discuss., https://doi.org/10.5194/angeo-2021-24-CC1, 2021

This is a well written paper. Good to see some results at Venus from Bepi Colombo. I have a few comments:

Figure 12 shows data from the radiation monitor. The period of the Venus transit seems to be characterised by a small drop in the radiation level. It would be interesting to have a comment in the paper. Possibly to be compared to the findings of Honig et al. Ann. Geophys., 37, 903–918, 2019 https://doi.org/10.5194/angeo-37-903-2019, a drop of 8% in the radiation data near comet 67P.

Can the BERM observations help to figure out when you leave the tail (14:00 ? in the text)?

Fig 2: it is not standard to have the Y axis labels either on the left or on the right side in the same figure! The color bar explanation is not given the caption.

Fig 11, d-e: what are the yellow bubbles? Not explained in the caption.