

Geosci. Instrum. Method. Data Syst. Discuss., author comment AC3 https://doi.org/10.5194/gi-2021-35-AC3, 2022 © Author(s) 2022. This work is distributed under the Creative Commons Attribution 4.0 License.

## Reply on RC2

Seigo Miyamoto et al.

Author comment on "A muographic study of a scoria cone from 11 directions using nuclear emulsion cloud chambers" by Seigo Miyamoto et al., Geosci. Instrum. Method. Data Syst. Discuss., https://doi.org/10.5194/gi-2021-35-AC3, 2022

Sorry, I added appendix A in the previous reply, but I realized that the discussion about noise tracks and how they affect the result is not enough.

I've added Figure 16 about the position dependency of selected tracks and mentioned about the possibility that the fake tracks affect the result in the Appendix.

Please also note the supplement to this comment: <a href="https://gi.copernicus.org/preprints/gi-2021-35/gi-2021-35-AC3-supplement.pdf">https://gi.copernicus.org/preprints/gi-2021-35/gi-2021-35-AC3-supplement.pdf</a>