

## ***Interactive comment on “Inter-comparison study of atmospheric $^{222}\text{Rn}$ and $^{222}\text{Rn}$ progeny monitors” by C. Grossi et al.***

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I thank the authors for taking into account most of the issues raised in the original review. I would like to add the following points:

- concerning the suggestion of plotting the difference time series, I still would prefer to see a plot of time series differences. Actually in the comparison of time series the best practice is to show both absolute (differences) and relative (ratio) scales. In my opinion showing both absolute and relative results is justified and advisable in a inter-comparison study.

- given the relevance of the ARMON direct monitor in this inter-comparison study, its uncertainty should be clearly indicated. It is reported as 20% in Table 1, but in Figure

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2 the measurements from the ARMON detector show large spikes which seem to be large than 2 Bq/m3...

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