We would like to compliment the PC for the very nice written draft.
We have looked at the draft and your replies to the institute comments. Basically, all of them were taken into account but we have a couple of additional comments.

First comment is about Omega^- peak (L.350). It seems to me that it would reasonable to add a sentence about the height of the Omega^- peak. It is interesting that the height depends on the radius. The height increases with decreasing radius. One could also estimate how much the resonance yield is modified for different radii, but up to you whether to include this or not.

line 30: affirm -> affirms (verb related to dependence)

L58, L329-335 and Appendix A (also the WUT team asked a question here). This method was used as alternative to the standard event mixing in one of the first publications of the ALICE collaboration on femtoscopy [PhysRevD82,052001(2010)].
Please include this citation.
Also, it is also not mentioned how the method works for other pairs of particles ΛK-, ΛK0S. Can you add some lines mentioning the effect on the other hyperon-kaon combinations, maybe referring to the final correlation figure where one can see that the global fit works very well?

line 147: Lambda puritiy in text is 95% but in the fig.1 it is 95.9% which is 96% (K0 is ok in this sense)

L169: The two-particle correlation function for particles a and b -> (maybe, say simply) The correlation function for particles a and b

L169, Eq.(1): The "p" letters with arrows denote 3-vectors. However, further in the text bold letters are used to denote 3-vectors as well. Maybe, it would be logical to use bold letters in L169, Eq.(1) as well?

Table 2: Lambda selection -> Lambda [AntiLambda] selection

Figure 1 caption: ppi+ -> ppi-

Eq.(2): either d^3{r} or d{bold r}
line 173 and eq. 1: d in \rm ? But I do not mind to leave it..
eq. 2: d in \rm ?

Table 5: -0.60, -5.23 and -1.85: minus sign in math mode?

L228: decayed -> been produced in ... decays (?)

L255: \Theta K the system -> the \Theta K system

L264: p-p collisions -> pp collisions

L266, L268, Eq.(9), Eq.(11), Eq(12): Why do not you make "THERM", "HIJING", "Total", "THERM.Bgd" indices upright?

L337: “Stavinskiy method” -> Maybe, it would be worthy to add here a reference to the Appendix A?

Eq.(B.4): either d^3{r} or d{bold r}

Fig. C1: Usually we put (a), (b), (c)... labels on figures.